

## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_48.apit

Acquired Datetime : 2022/11/12 16:01:03

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

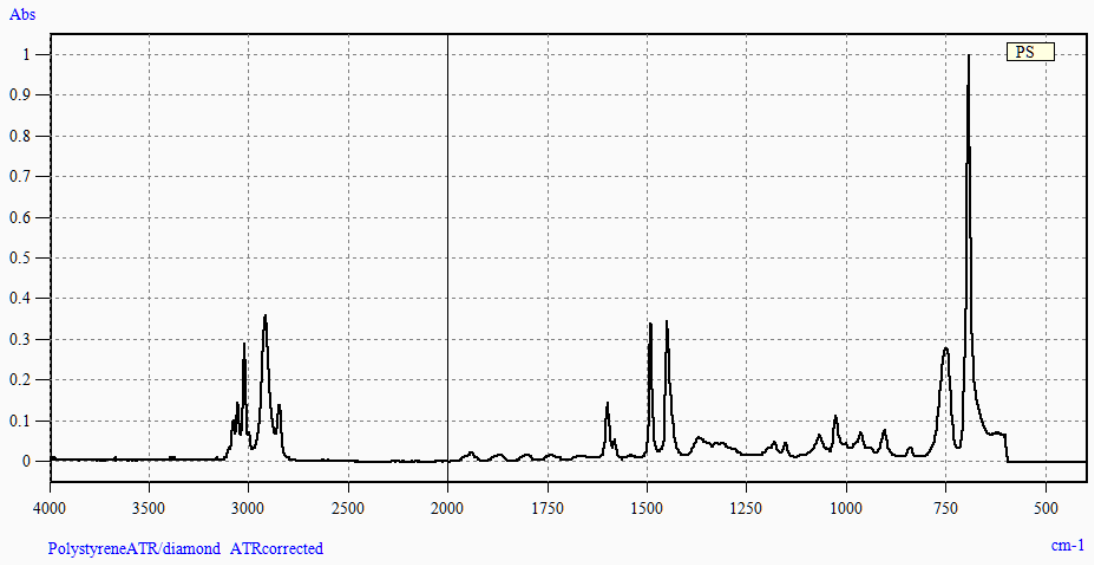
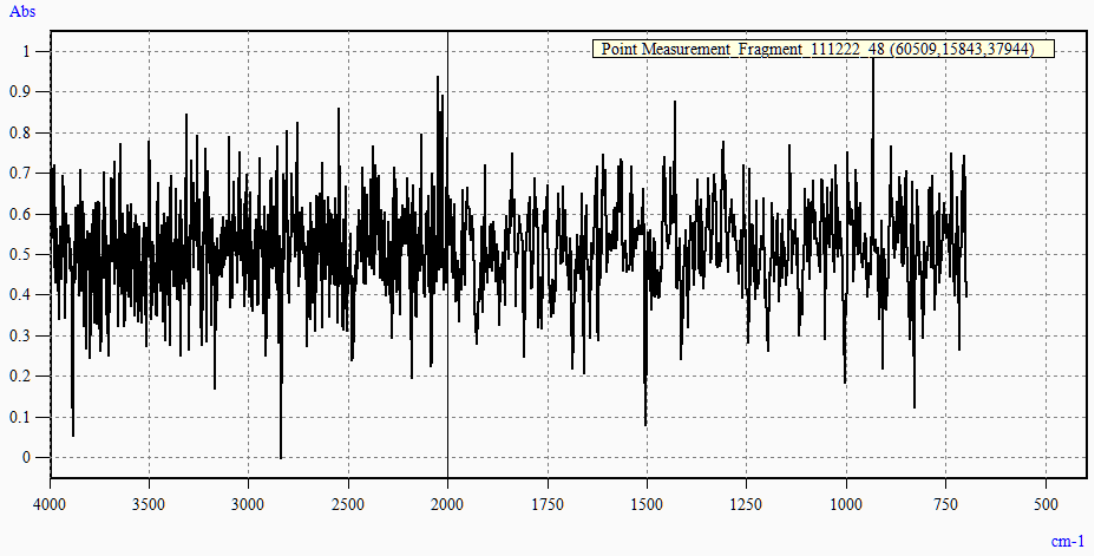
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
575	IRs Polymer2	PS	PolystyreneATR/diamond ATRcorrected



## Search Result Report

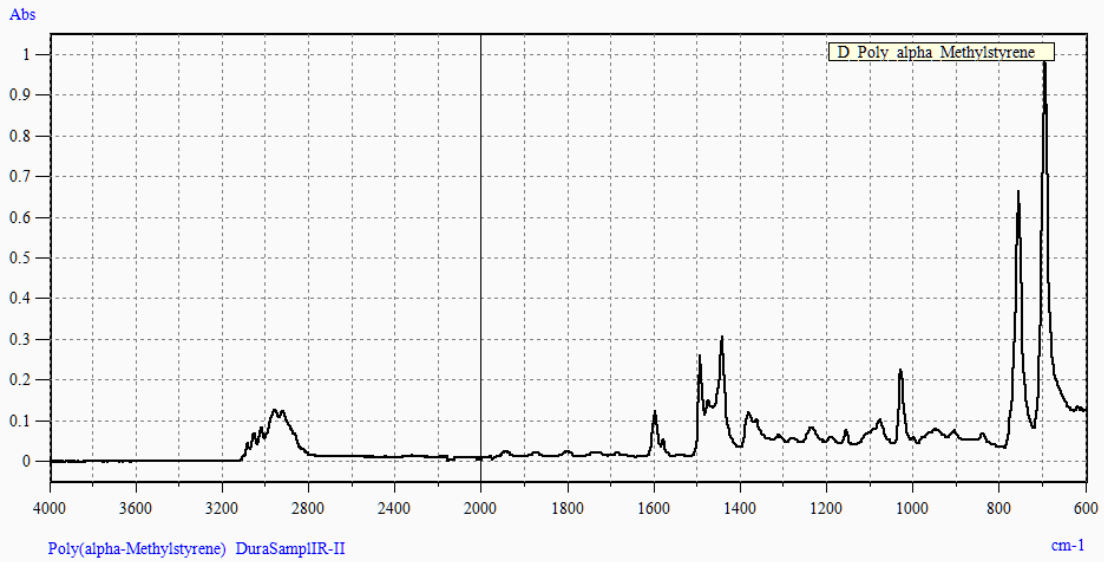
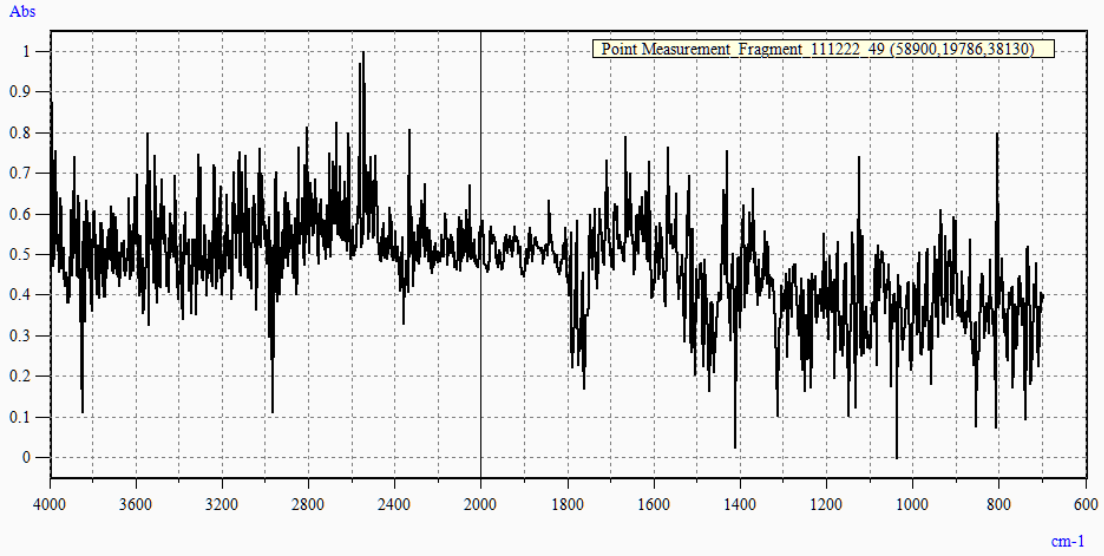
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_49.apit  
 Acquired Datetime : 2022/11/12 16:05:18

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
581	ATR-Polymer2	D_Poly_alpha_Methylstyrene	Poly(alpha-Methylstyrene) DuraSamplIR-II



## Search Result Report

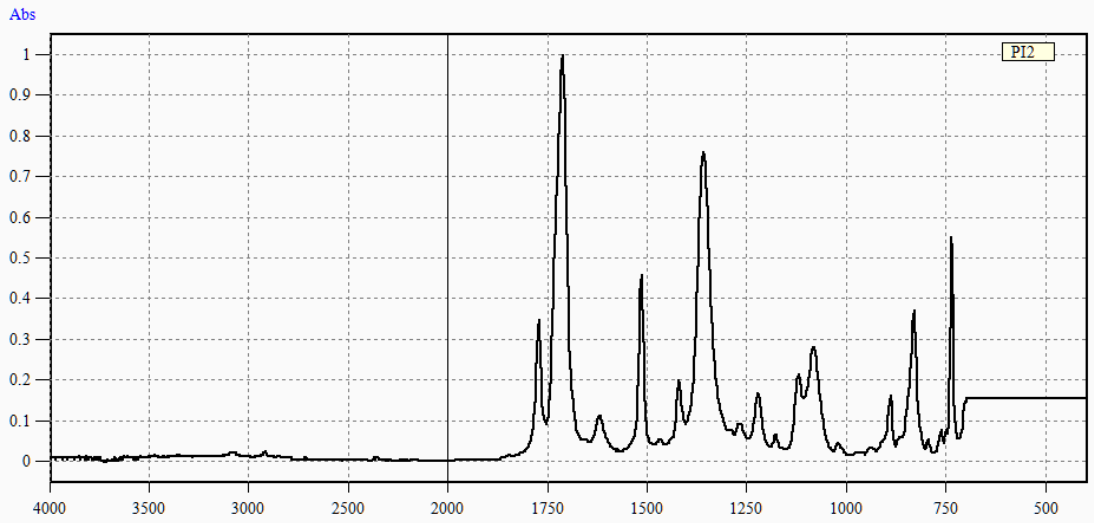
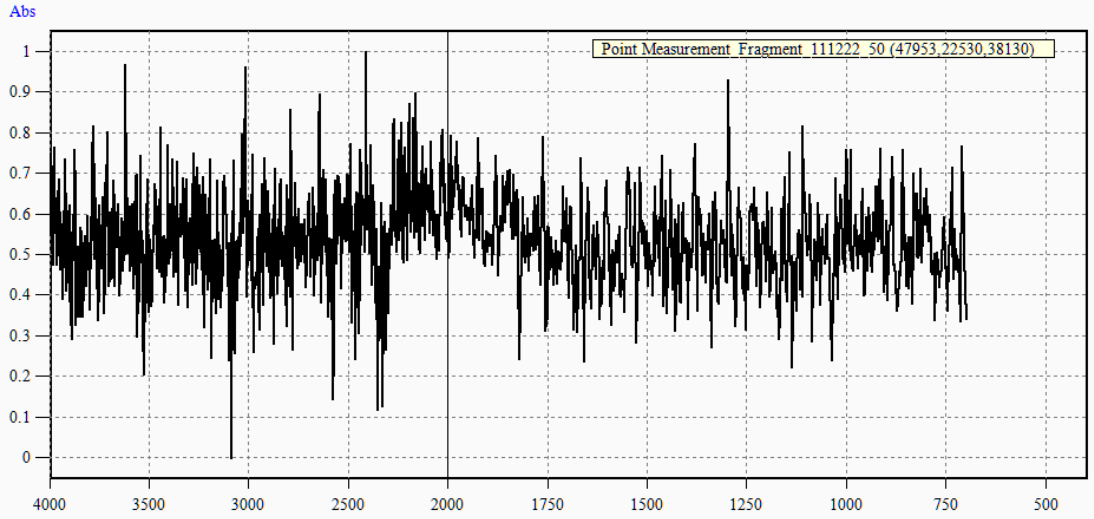
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_50.apit  
 Acquired Datetime : 2022/11/12 16:10:11

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
569	IRs Polymer2	PI2	PolyimideFilm



## Search Result Report

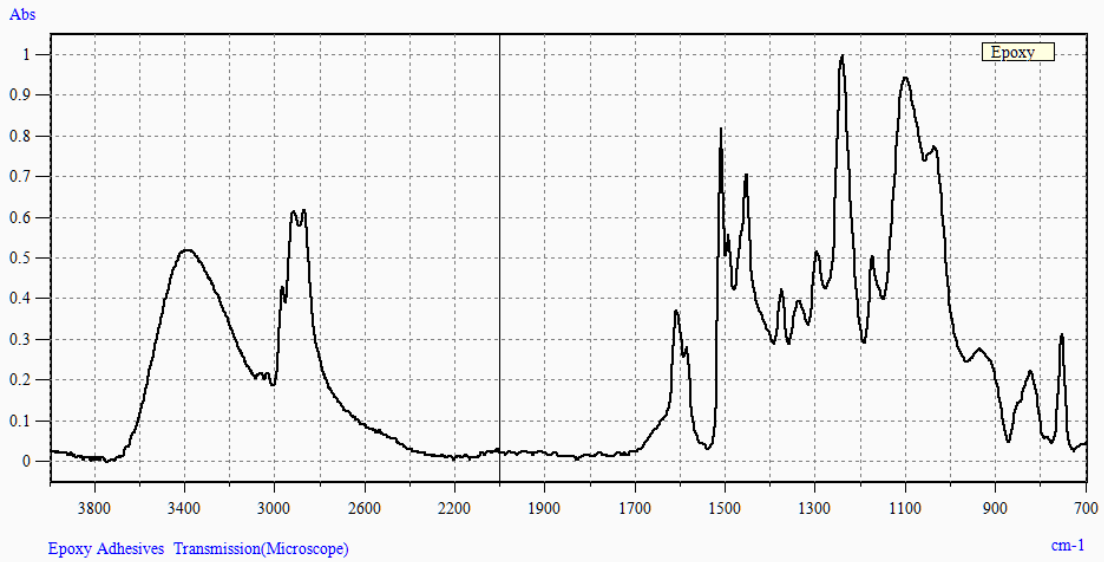
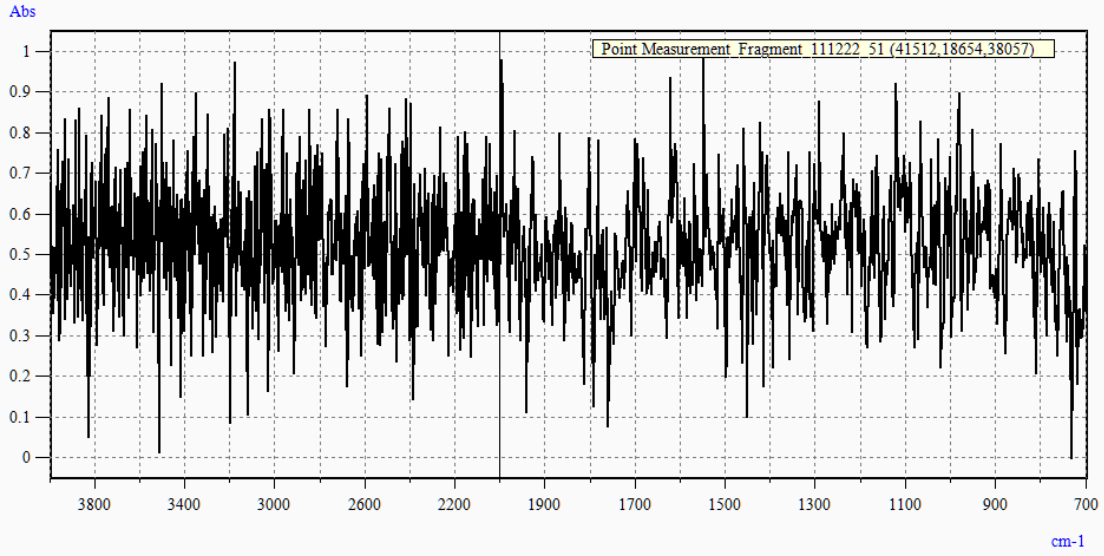
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_51.apit  
 Acquired Datetime : 2022/11/12 16:15:08

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
585	T-Polymer2	Epoxy	Epoxy Adhesives Transmission(Microscope)



## Search Result Report

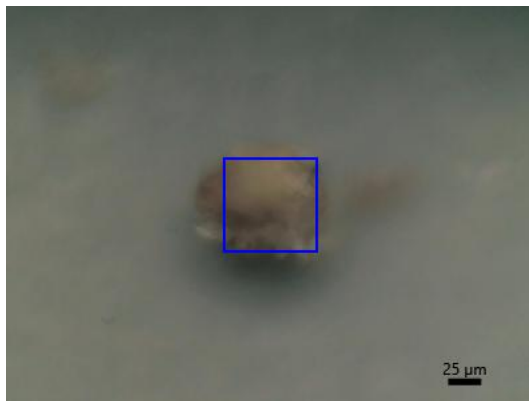
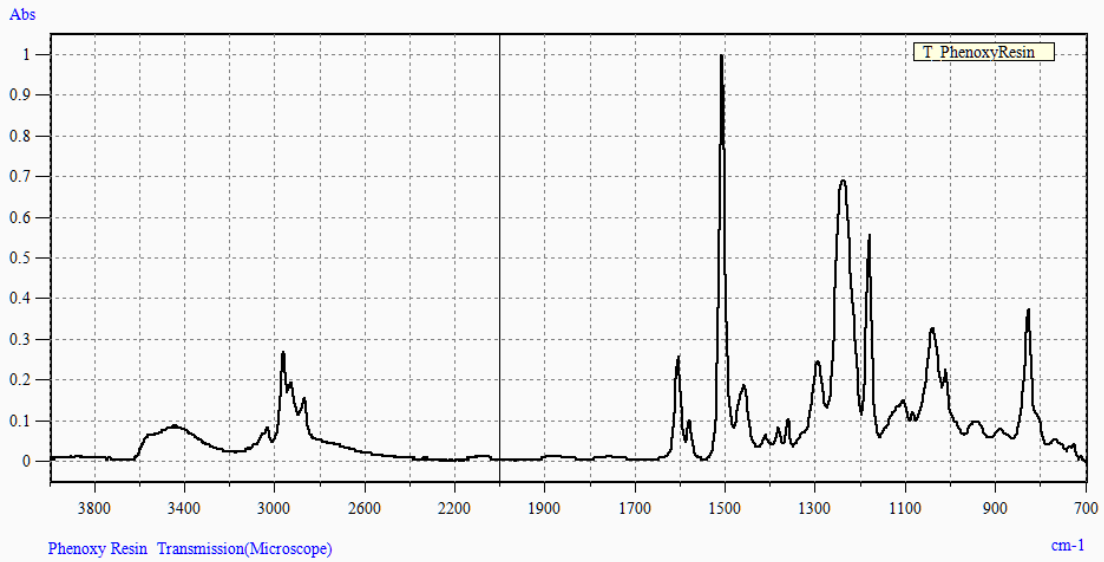
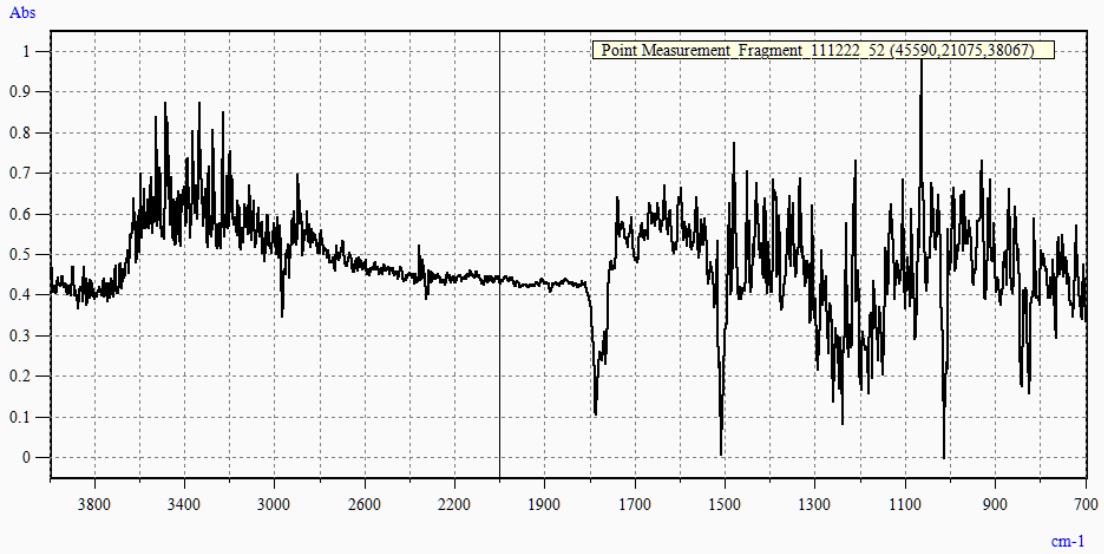
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_52.apit  
 Acquired Datetime : 2022/11/12 16:19:26

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
635	T-Polymer2	T_PhenoxyResin	Phenoxy Resin Transmission(Microscope)



## Search Result Report

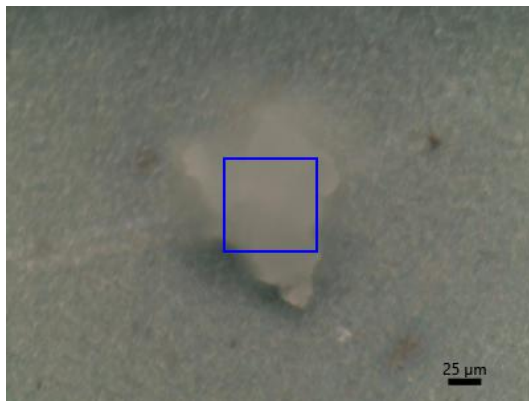
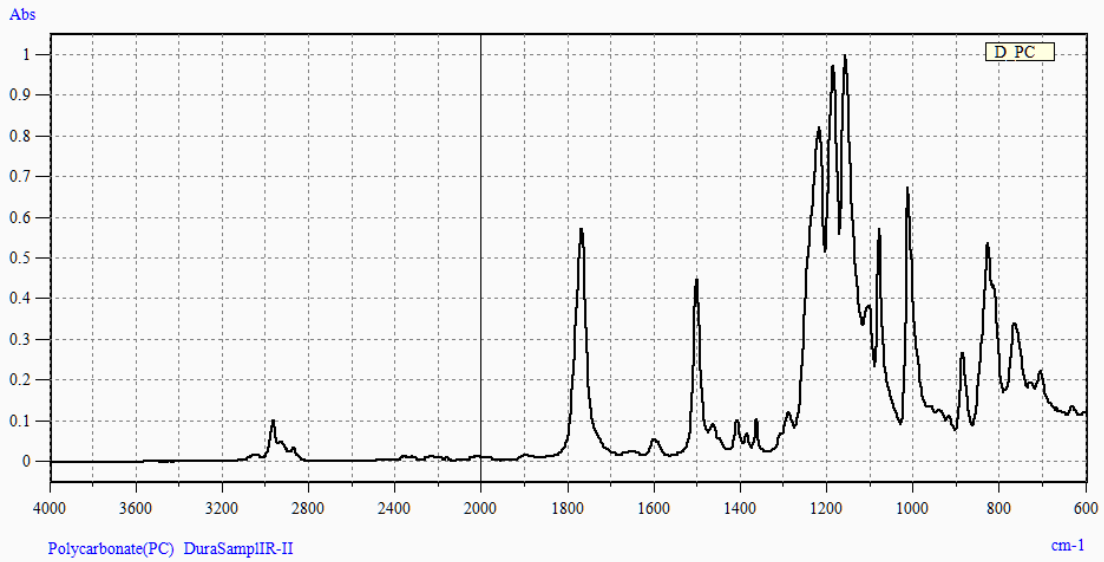
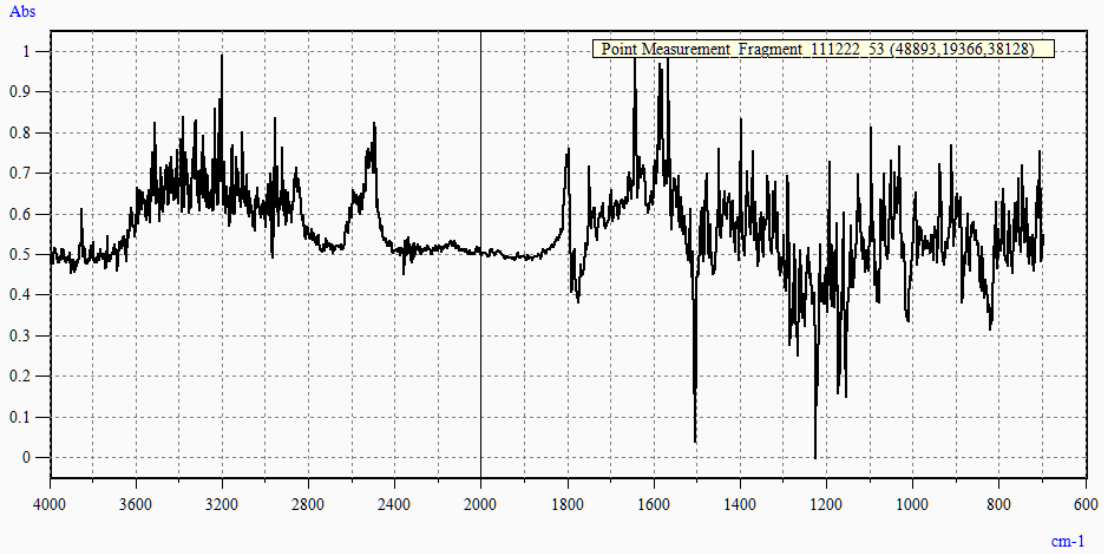
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_53.apit  
 Acquired Datetime : 2022/11/12 16:21:19

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
632	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

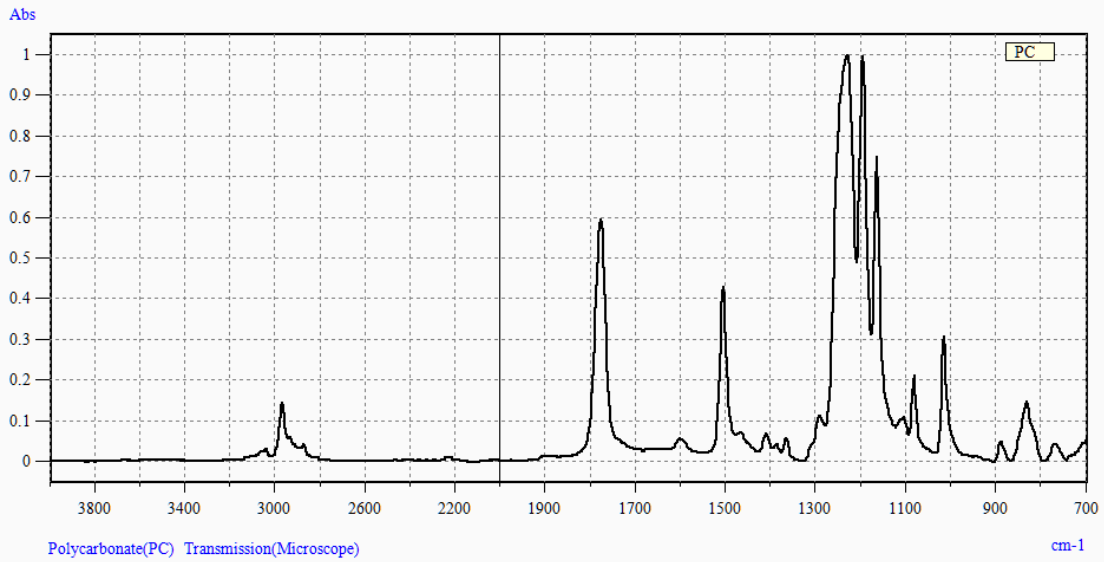
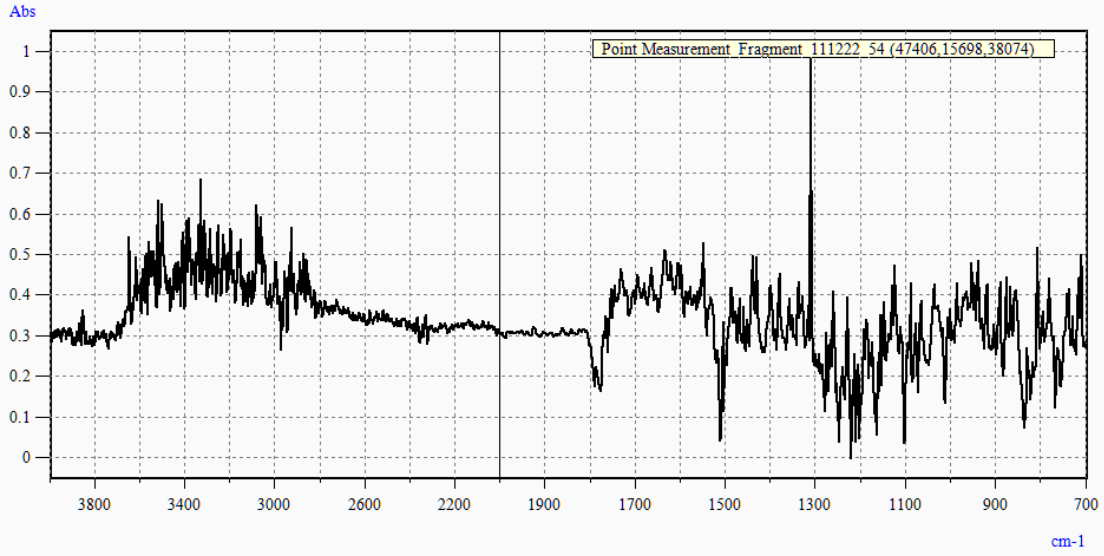
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_54.apit  
 Acquired Datetime : 2022/11/12 16:23:51

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
625	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

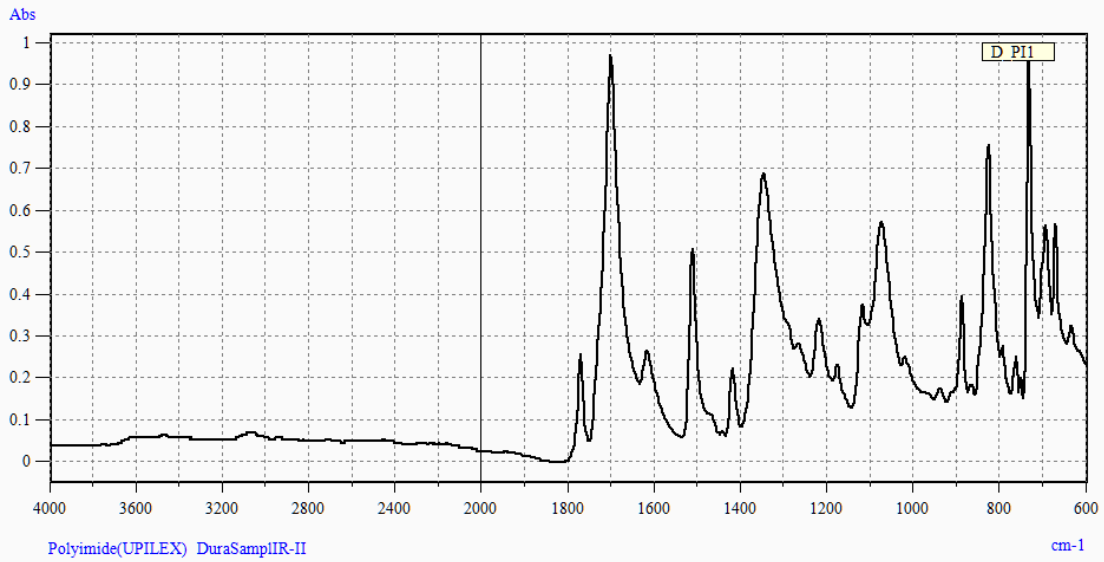
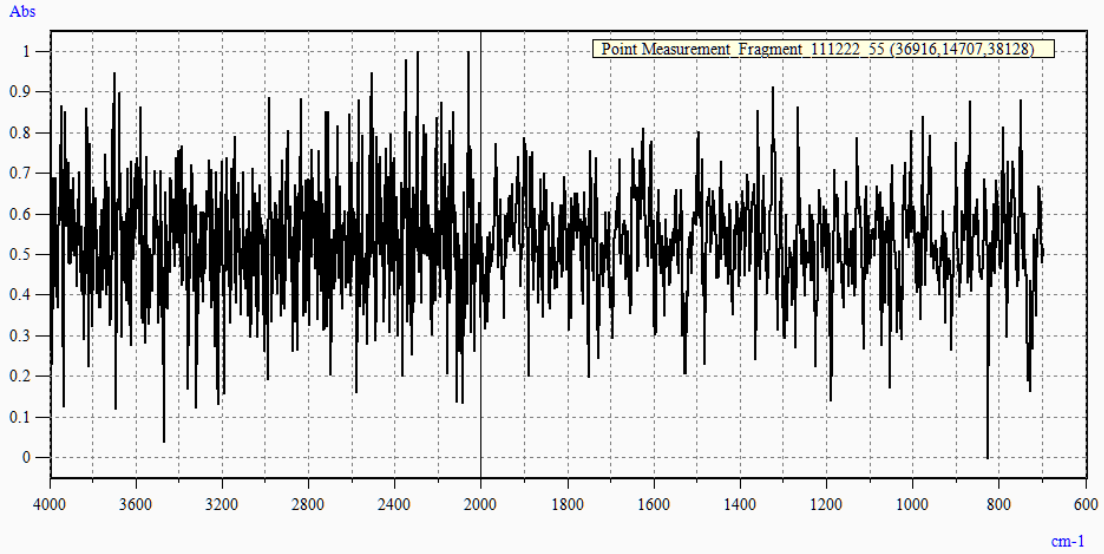
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_55.apit  
 Acquired Datetime : 2022/11/12 16:28:54

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
593	ATR-Polymer2	D_P11	Polyimide(UPILEX) DuraSamplIR-II



## Search Result Report

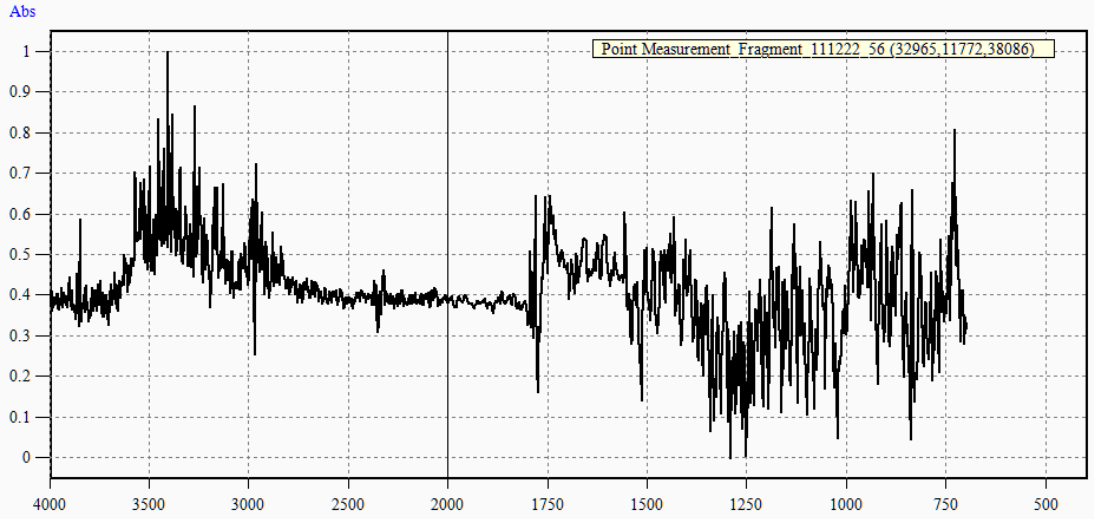
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_56.apit  
 Acquired Datetime : 2022/11/12 16:36:15

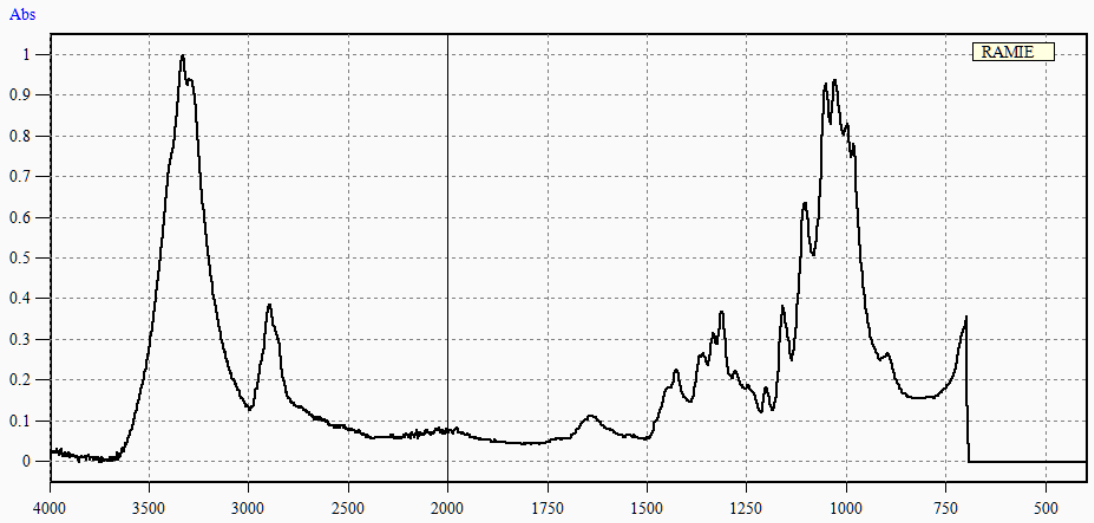
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
599	IRs Polymer2	RAMIE	Ramie FiberATR/diamond ATRcorrected



cm-1



Ramie FiberATR/diamond ATRcorrected

cm-1



## Search Result Report

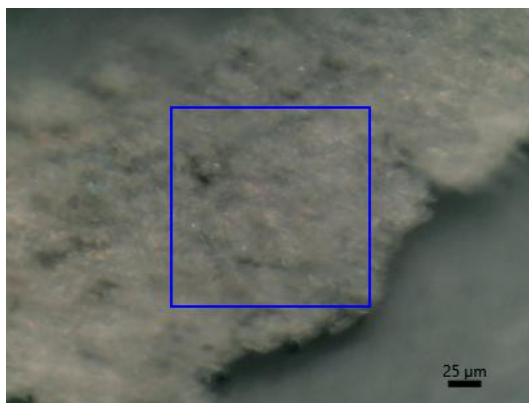
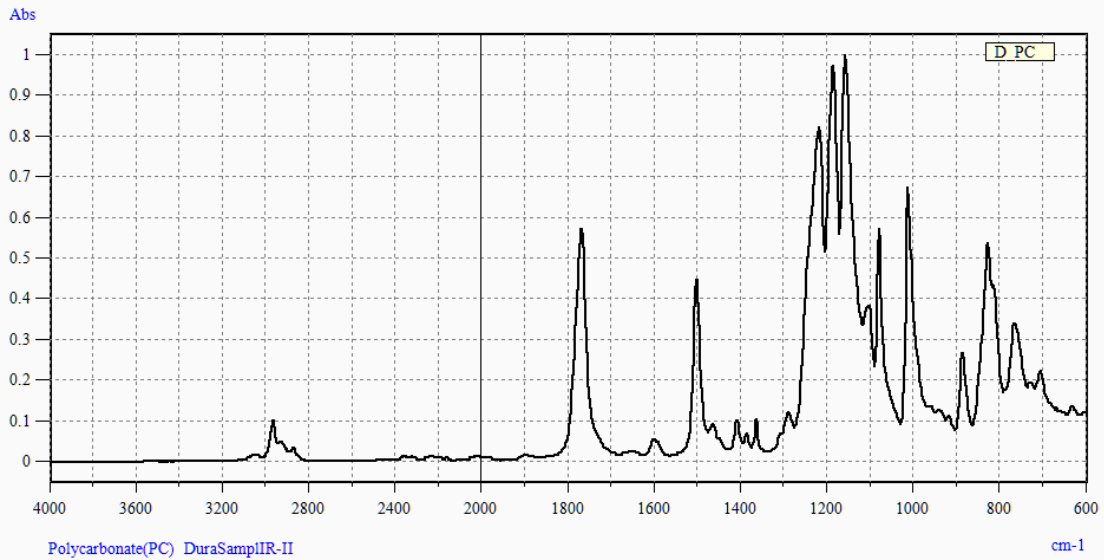
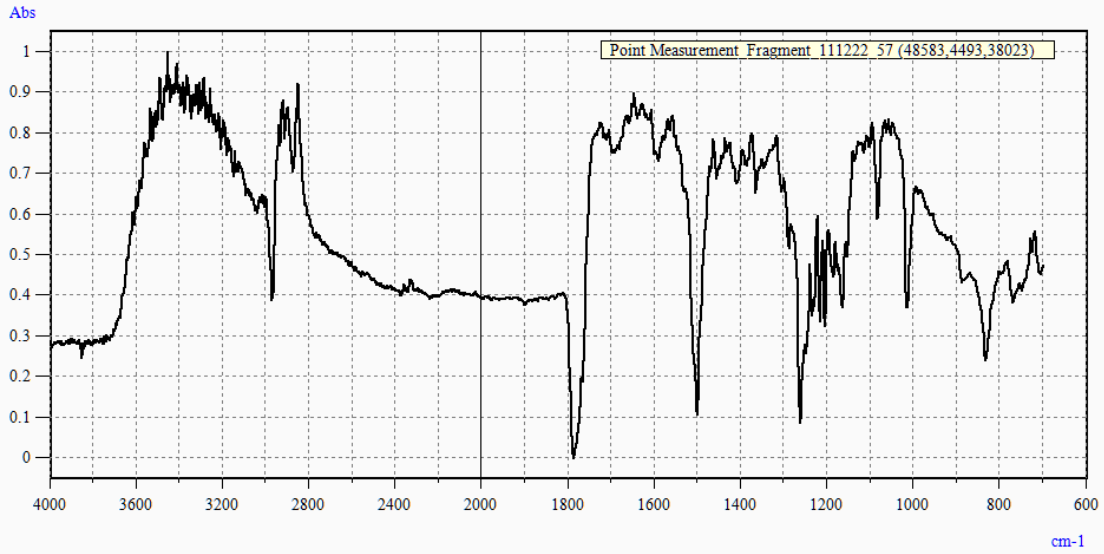
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_57.apit  
 Acquired Datetime : 2022/11/12 16:40:40

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
698	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

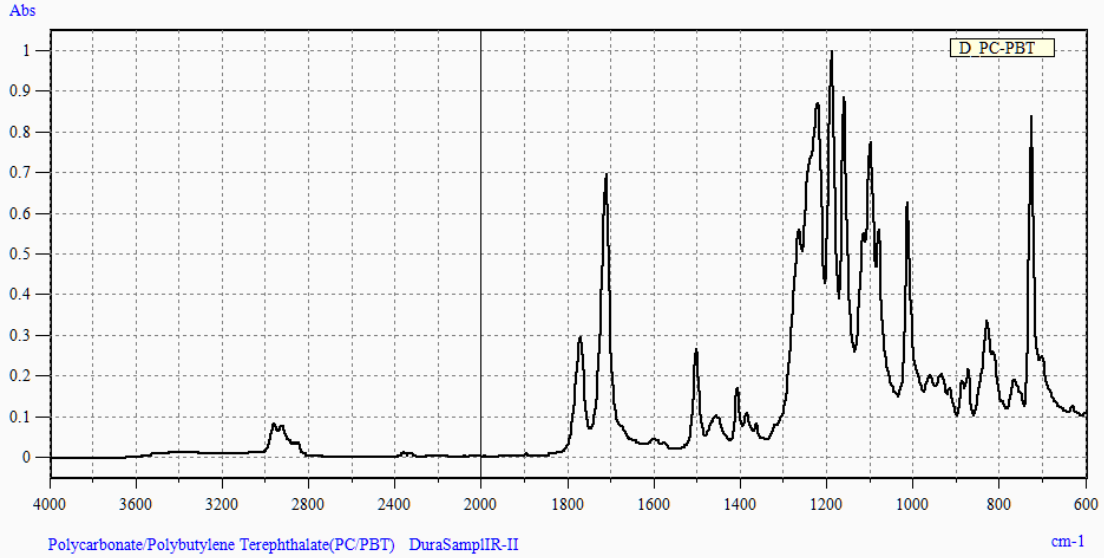
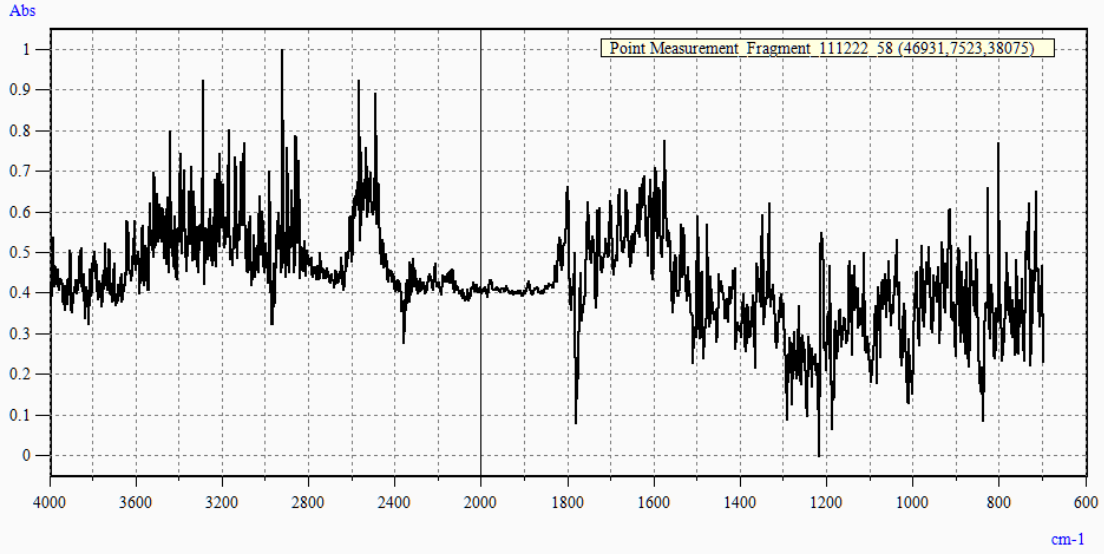
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_58.apit  
 Acquired Datetime : 2022/11/12 16:44:49

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
603	ATR-Polymer2	D_PC-PBT	Polycarbonate/Polybutylene Terephthalate(PC/PBT) DuraSamplIR-II



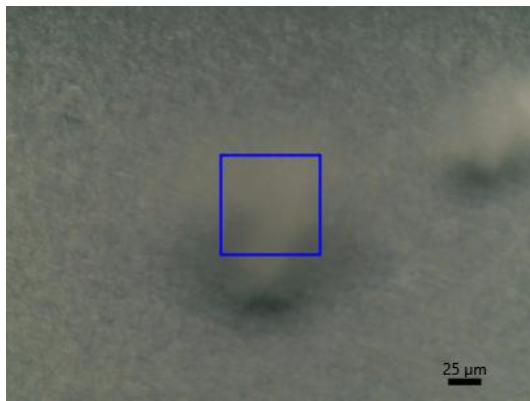
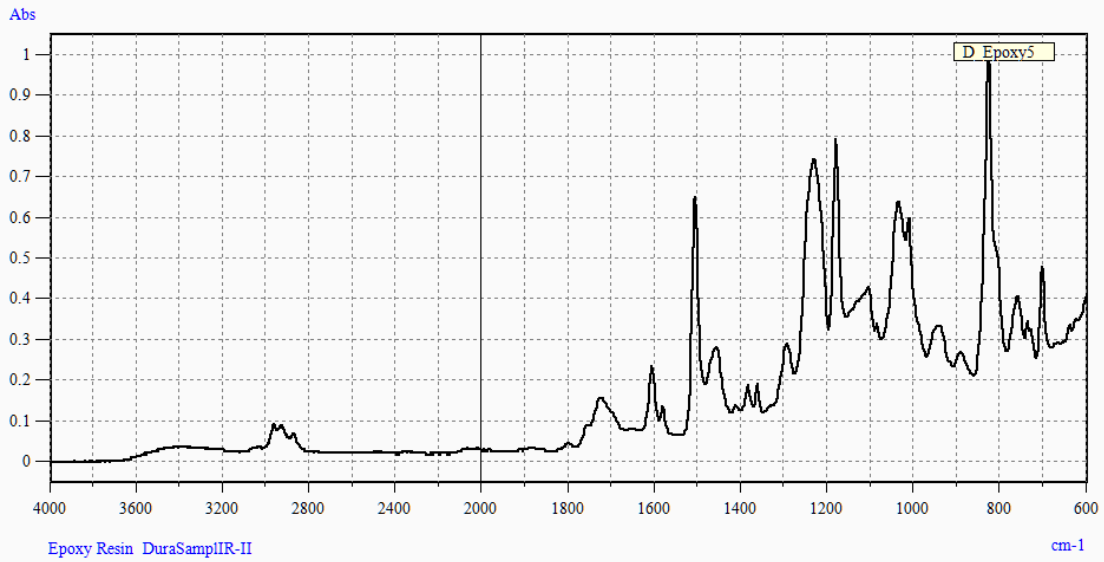
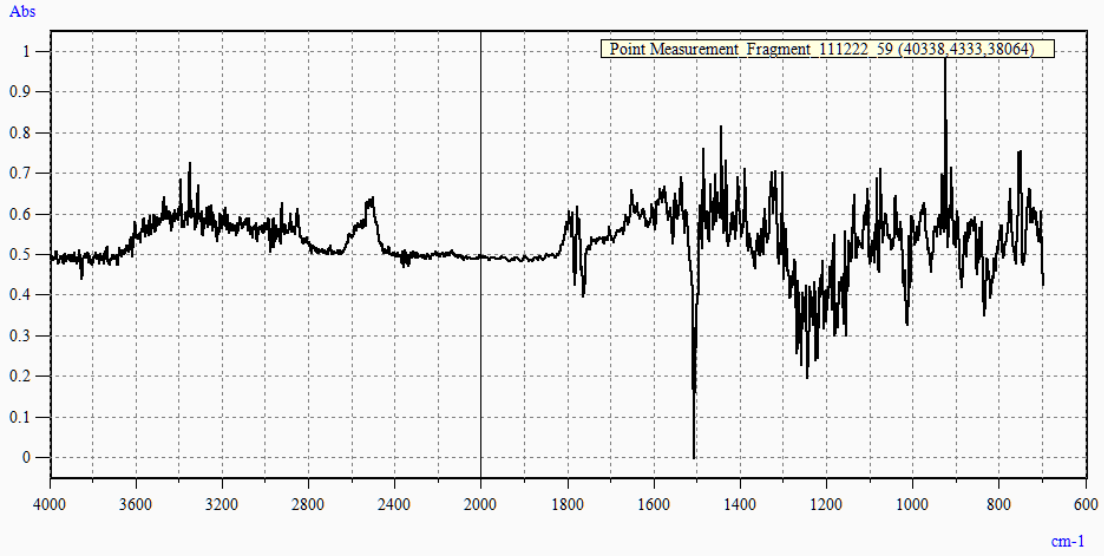
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_59.apit  
 Acquired Datetime : 2022/11/12 16:48:16

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
626	ATR-Polymer2	D_Epoxy5	Epoxy Resin DuraSamplIR-II



## Search Result Report

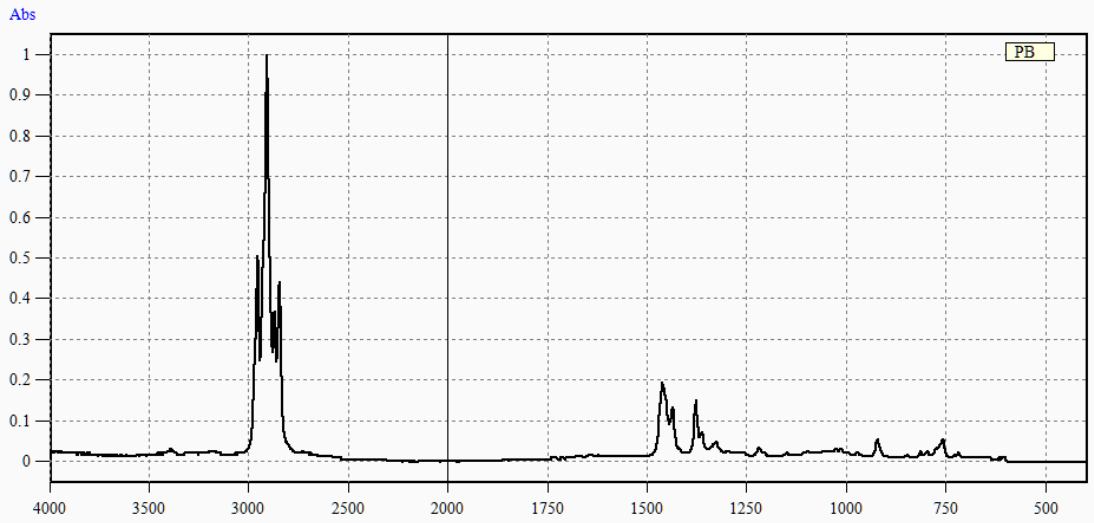
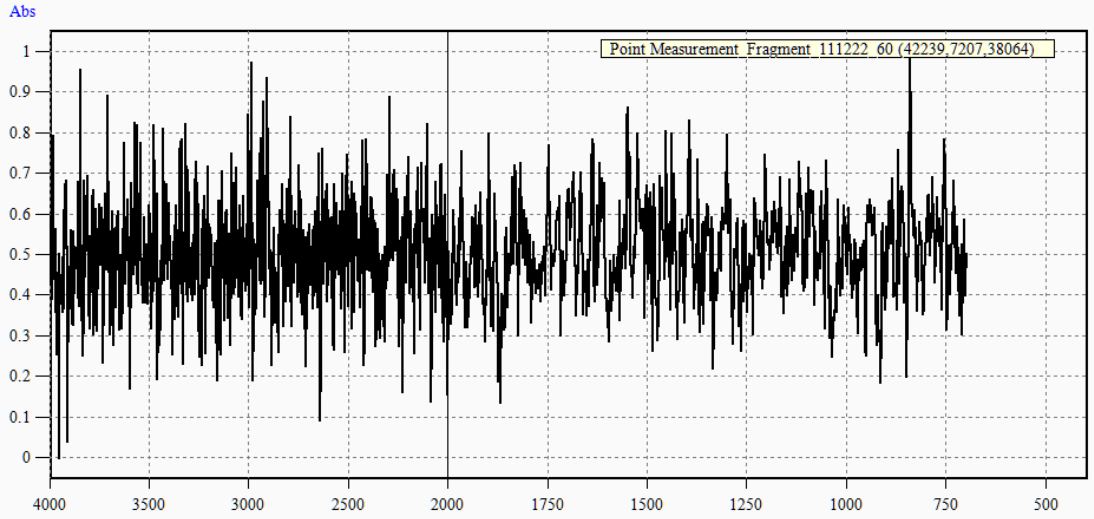
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_60.apit  
 Acquired Datetime : 2022/11/12 16:52:58

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
598	IRs Polymer2	PB	PolybuteneATR/diamond ATRcorrected



## Search Result Report

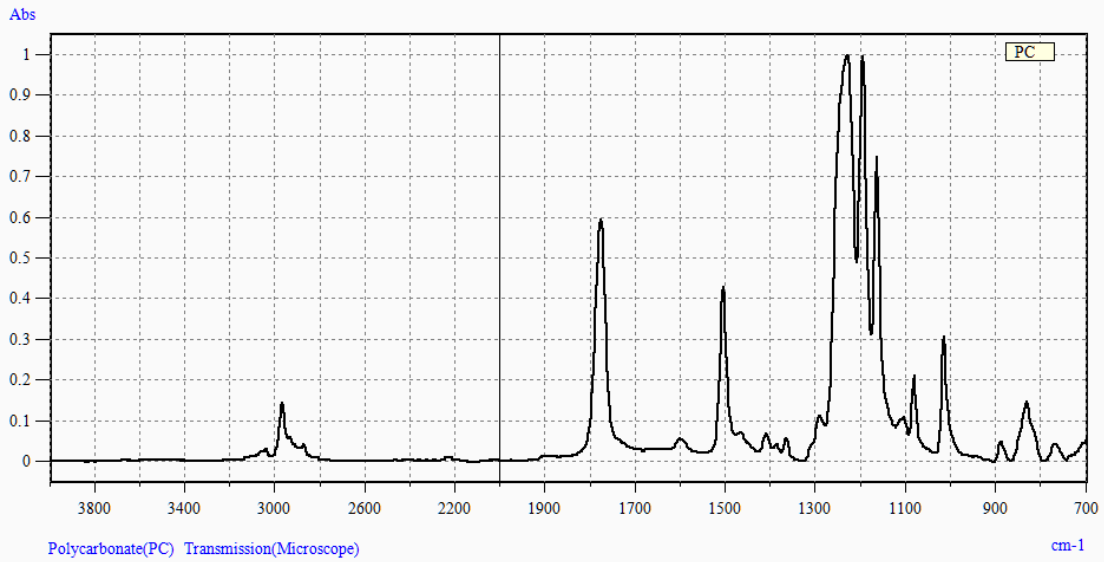
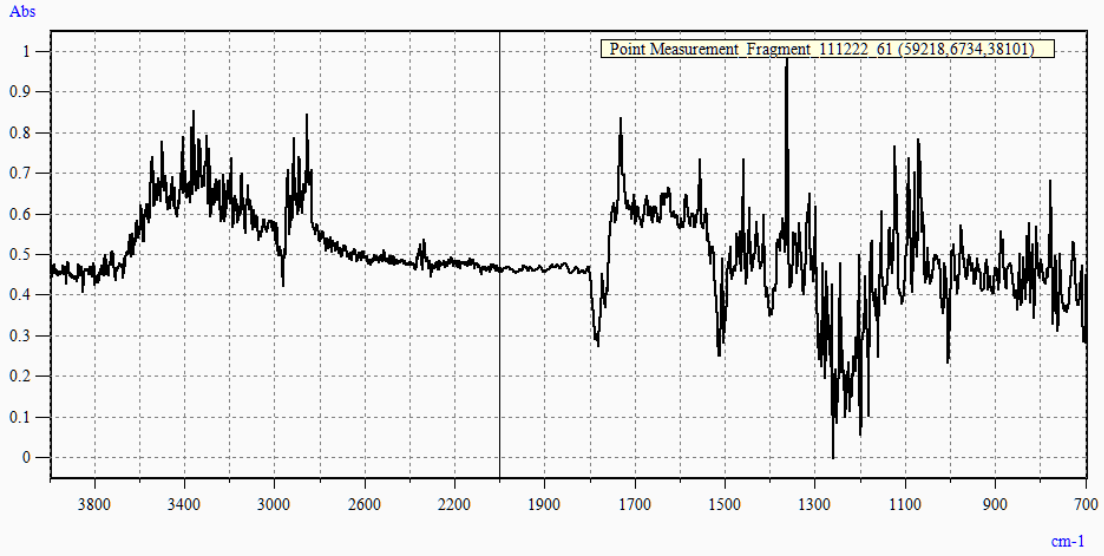
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_61.apit  
 Acquired Datetime : 2022/11/12 16:57:13

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
613	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

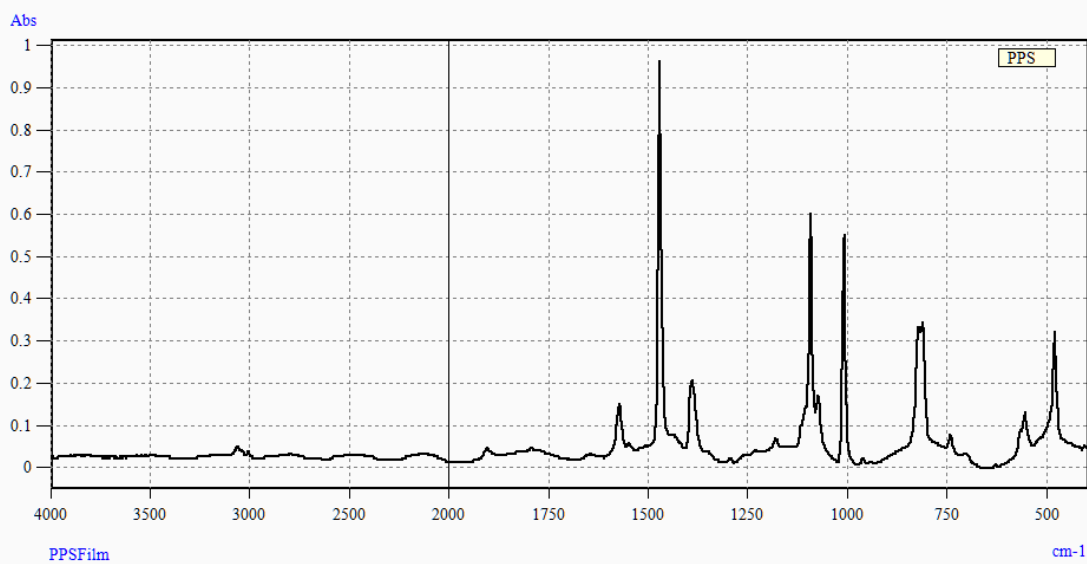
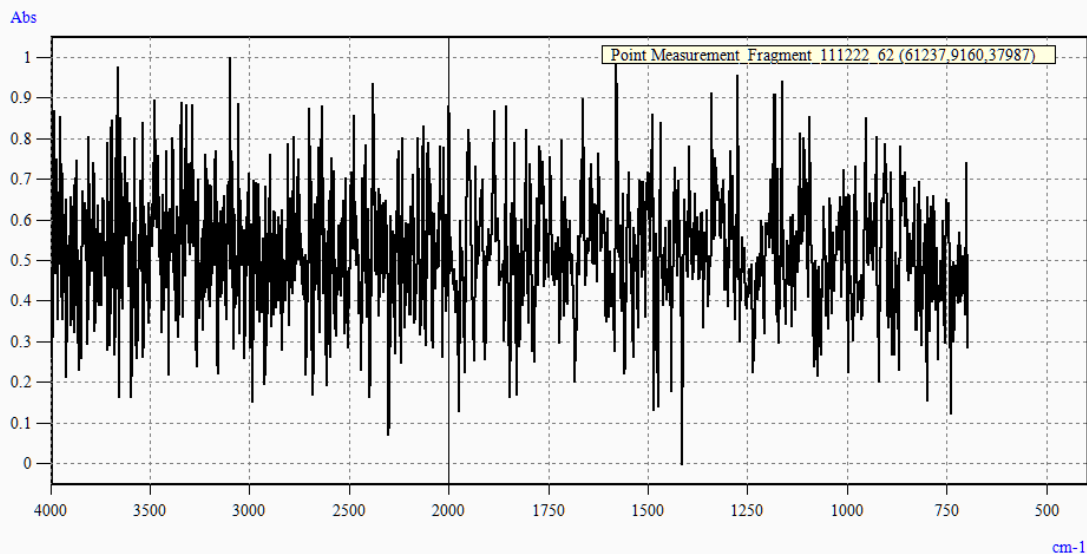
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Filename : C:\Users\User\Desktop\UTSA samples\DR042821HA32\Point  
 Measurement\_Fragment\_111222\_62.apit  
 Acquired Datetime : 2022/11/12 17:02:46

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
590	IRs Polymer2	PPS	PPS Film



## Search Result Report

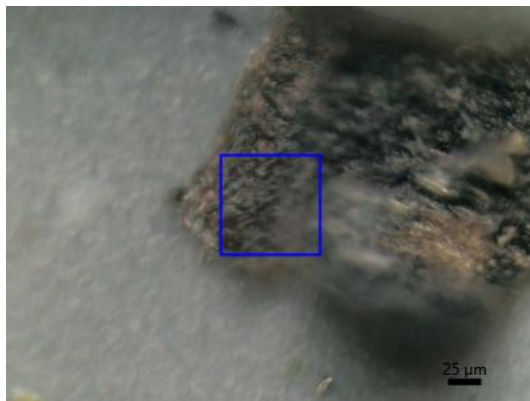
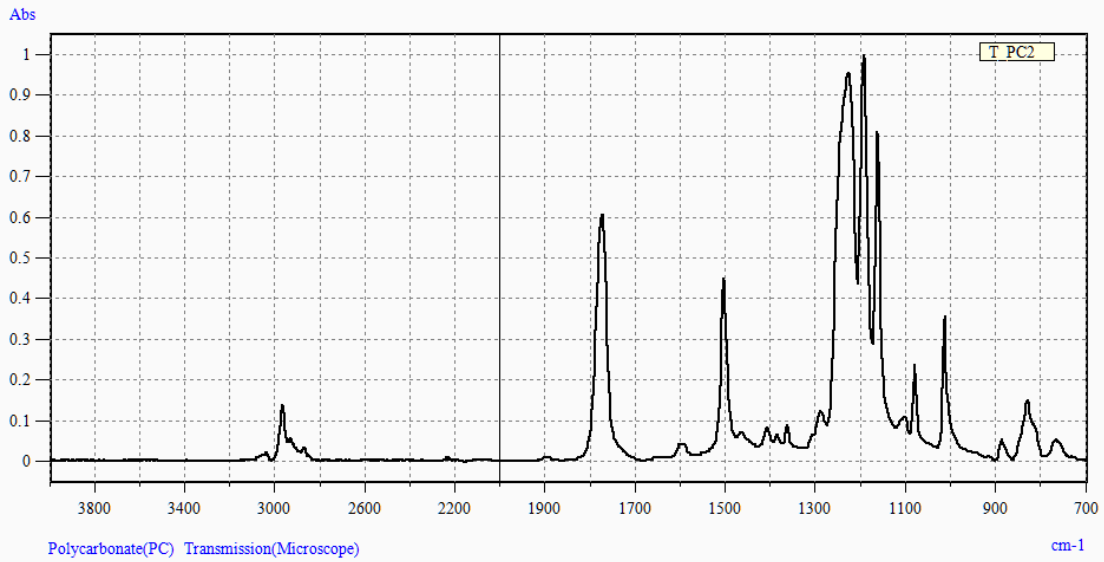
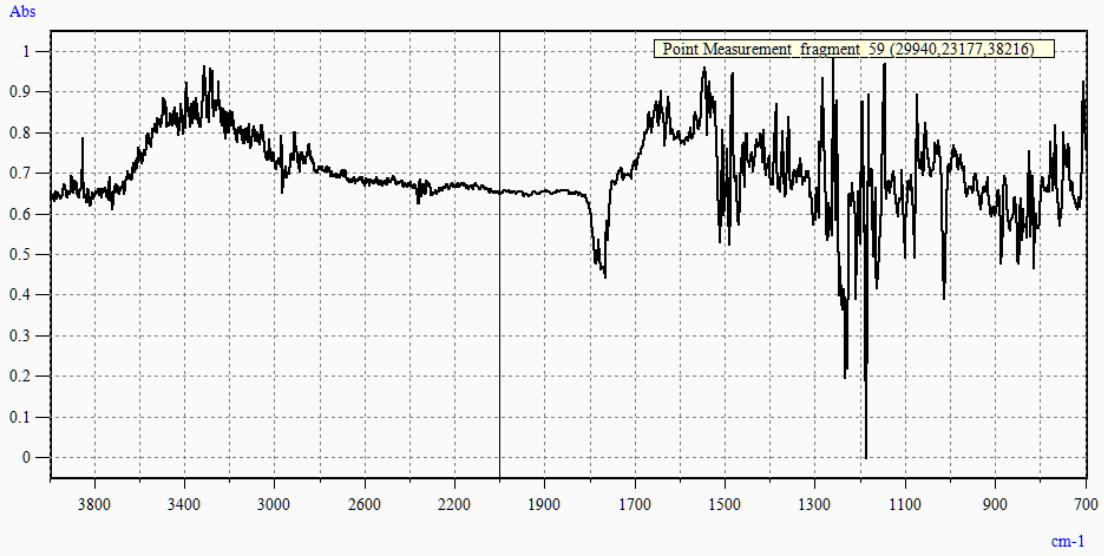
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_59.apit  
 Acquired Datetime : 2022/11/11 18:00:26

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
659	T-Polymer2	T_PC2	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

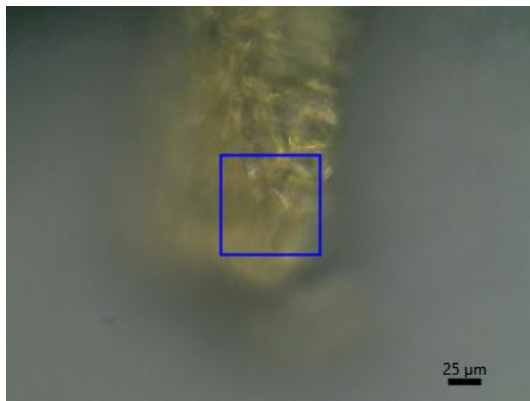
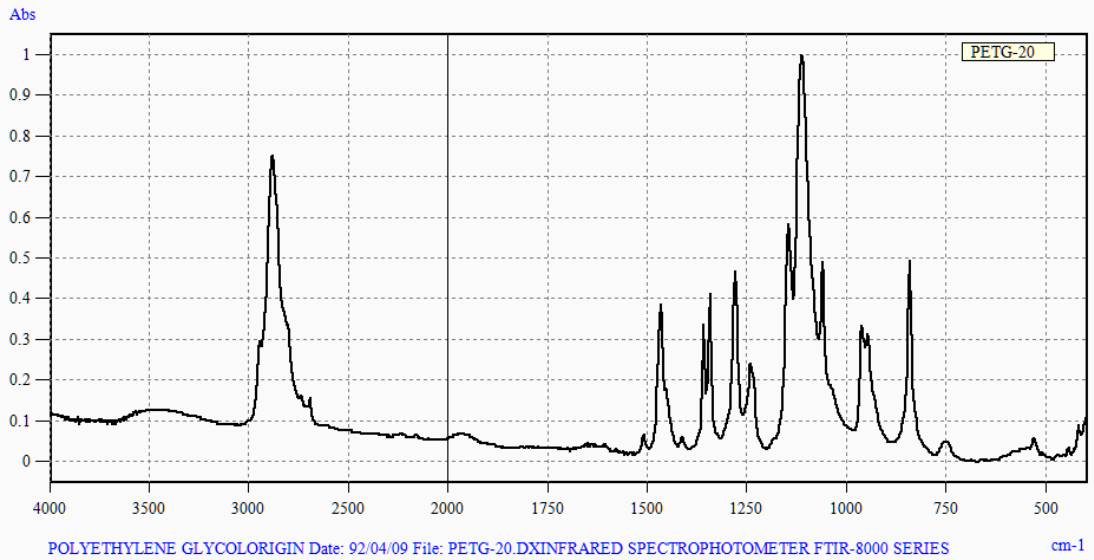
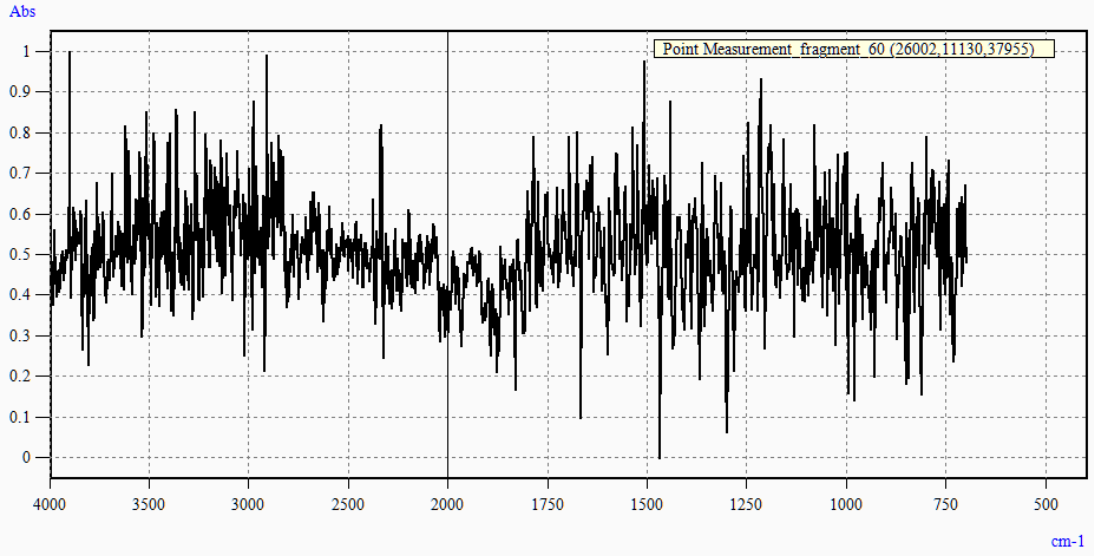
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_60.apit  
 Acquired Datetime : 2022/11/11 18:05:34

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
596	IRs Polymer2	PETG-20	POLYETHYLENE GLYCOLORIGIN Date: 92/04/09 File: PETG-20.DXINFRARED SPECTROPHOTOMETER FTIR- 8000 SERIES



## Search Result Report

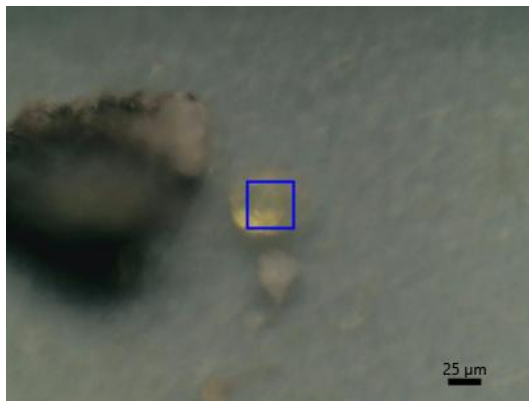
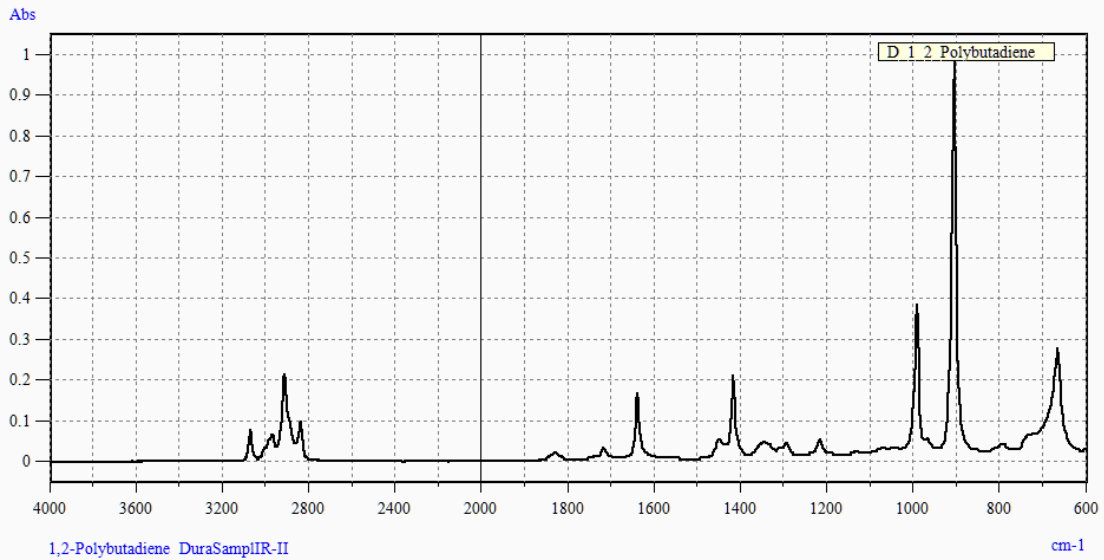
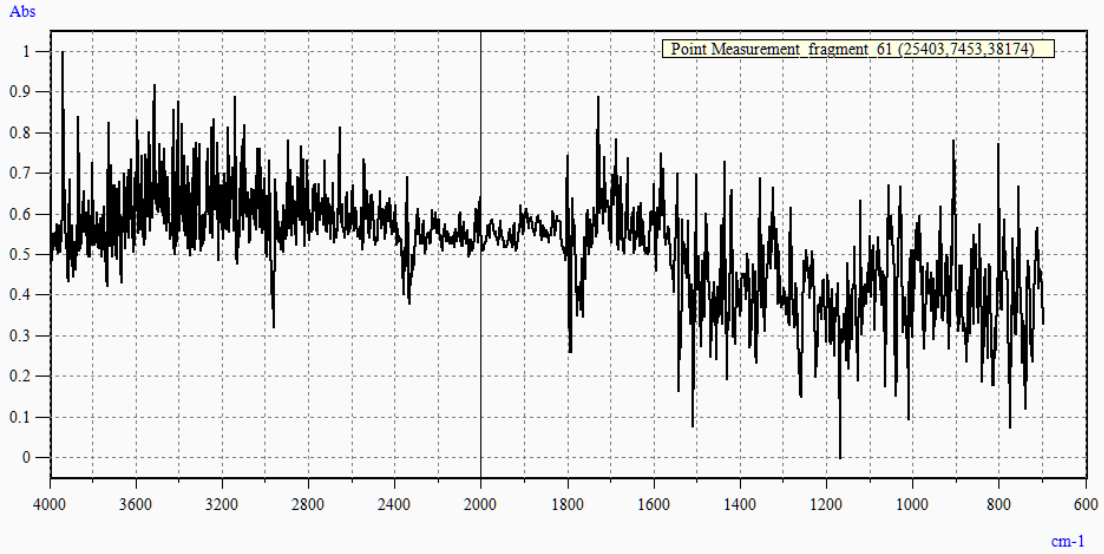
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_61.apit  
 Acquired Datetime : 2022/11/11 18:09:12

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
606	ATR-Polymer2	D_1_2_Polybutadiene	1,2-Polybutadiene DuraSamplIR-II



## Search Result Report

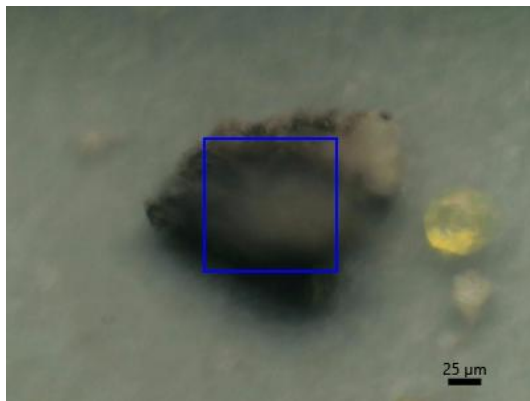
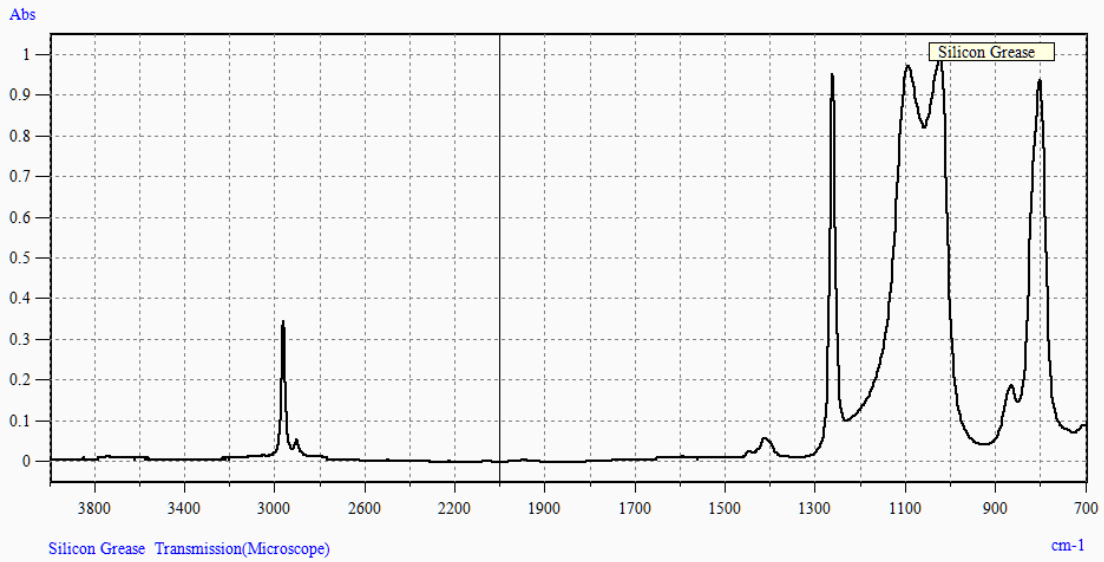
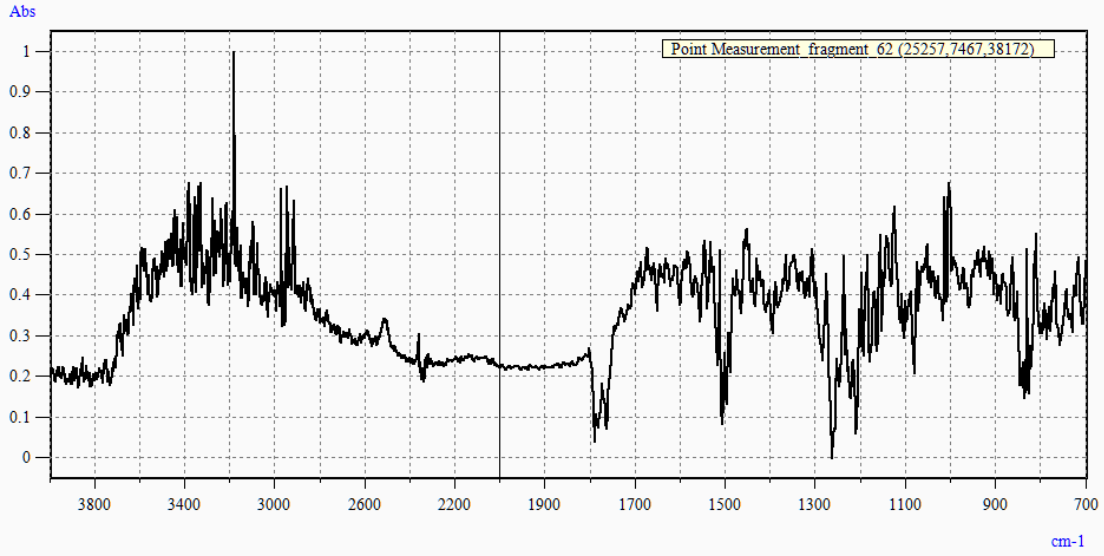
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_62.apit  
 Acquired Datetime : 2022/11/11 18:12:28

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
621	T-Polymer2	Silicon Grease	Silicon Grease Transmission(Microscope)



## Search Result Report

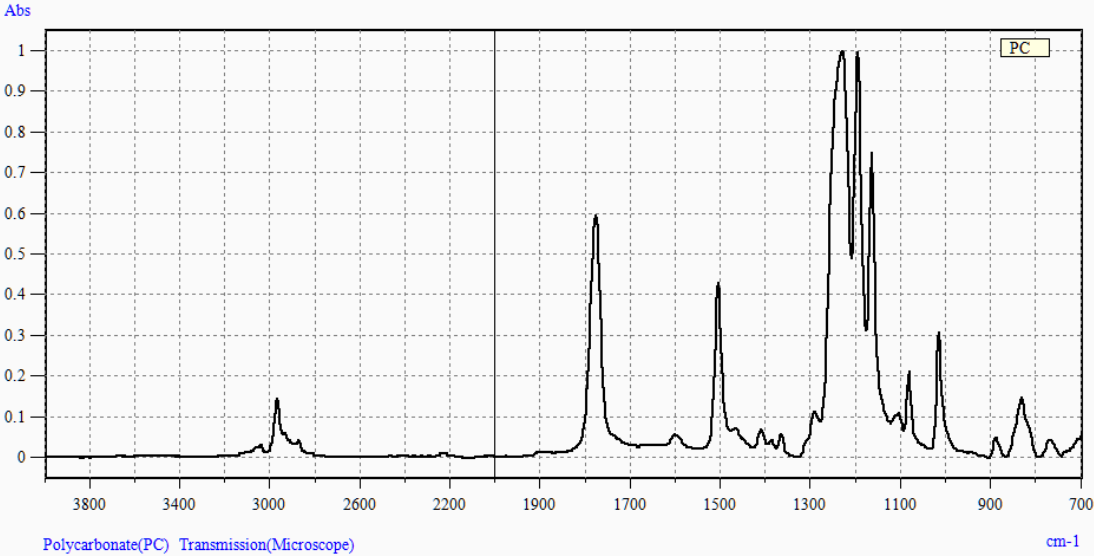
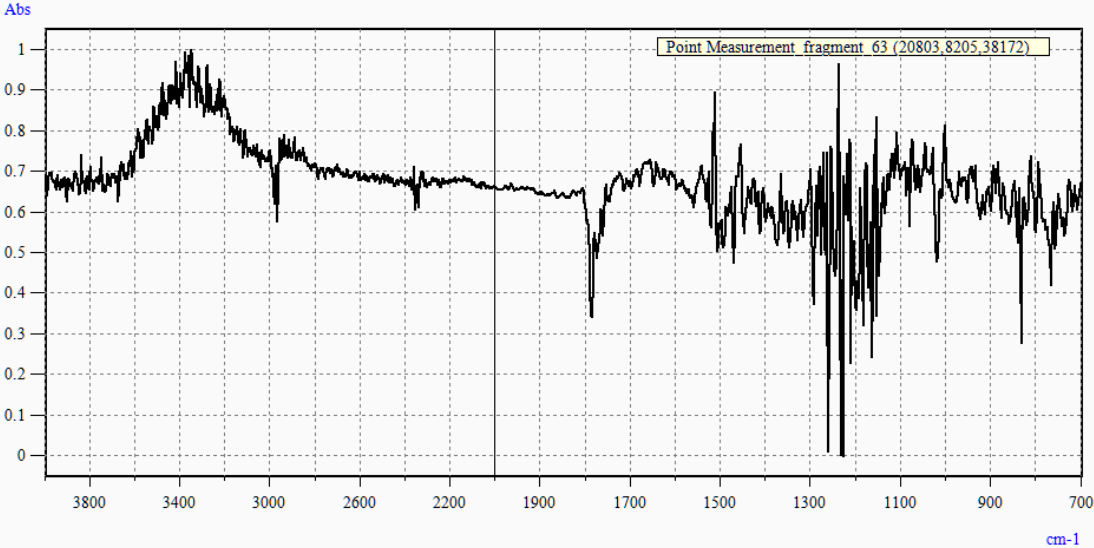
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_63.apit  
 Acquired Datetime : 2022/11/11 18:16:53

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
635	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

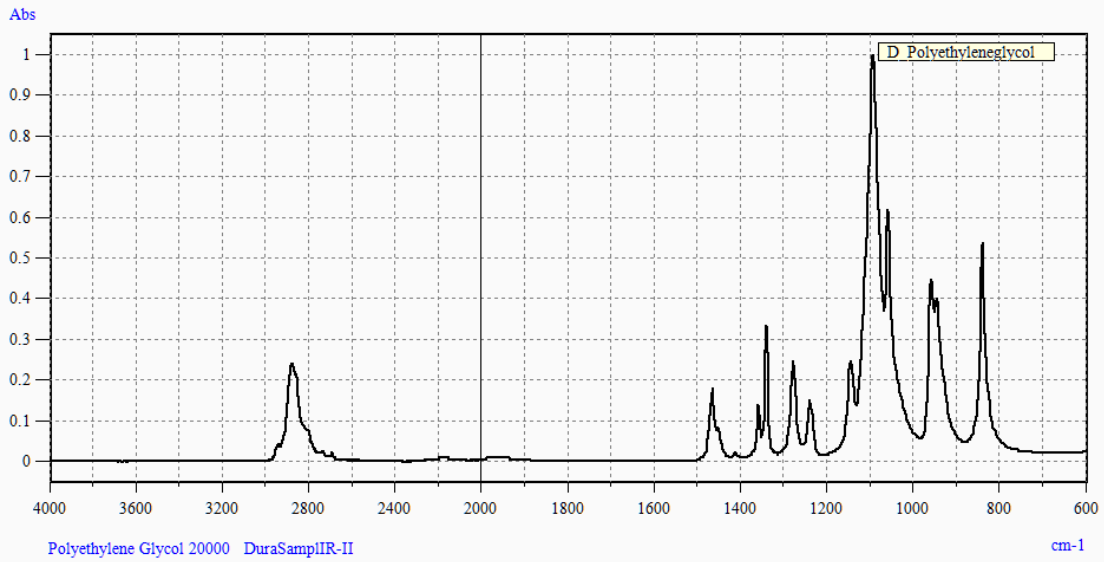
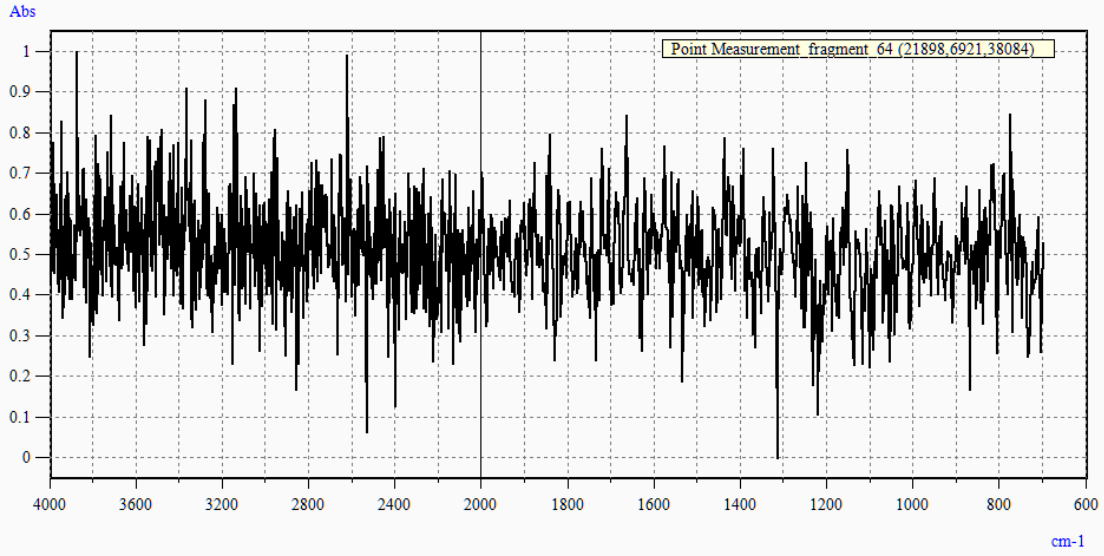
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_64.apit  
 Acquired Datetime : 2022/11/11 18:22:20

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
576	ATR-Polymer2	D_Polyethyleneglycol	Polyethylene Glycol 20000 DuraSamplIR-II



## Search Result Report

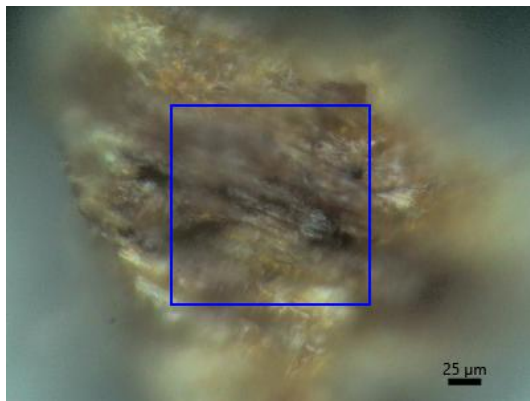
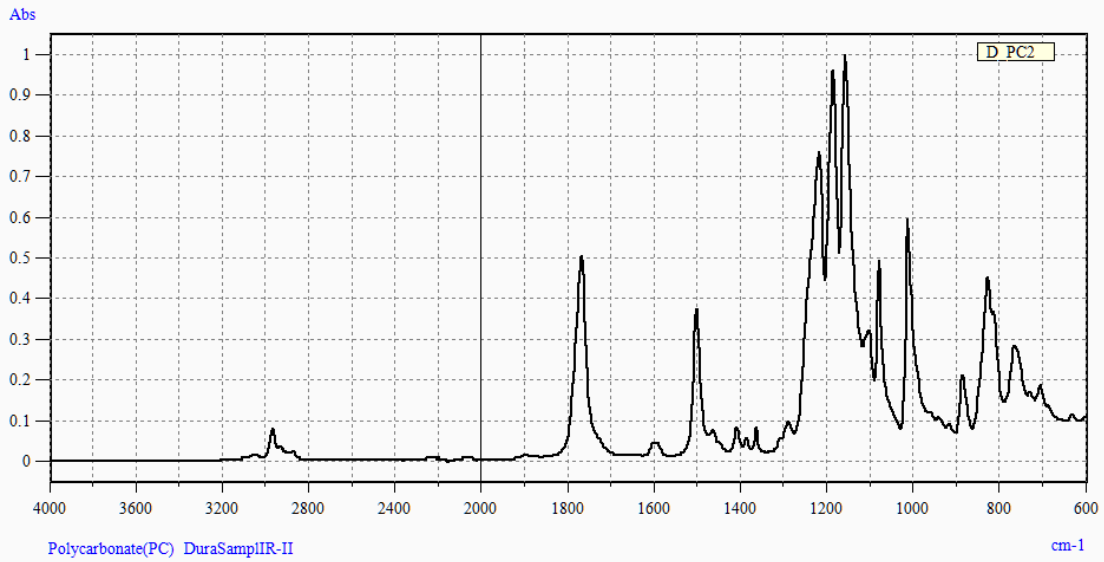
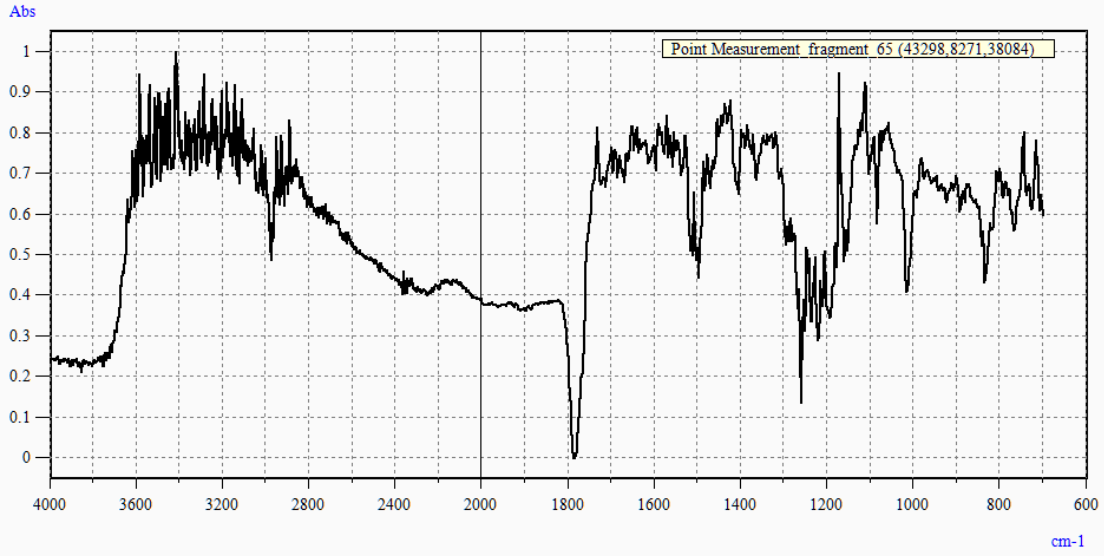
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_65.apit  
 Acquired Datetime : 2022/11/11 18:27:47

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
695	ATR-Polymer2	D_PC2	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

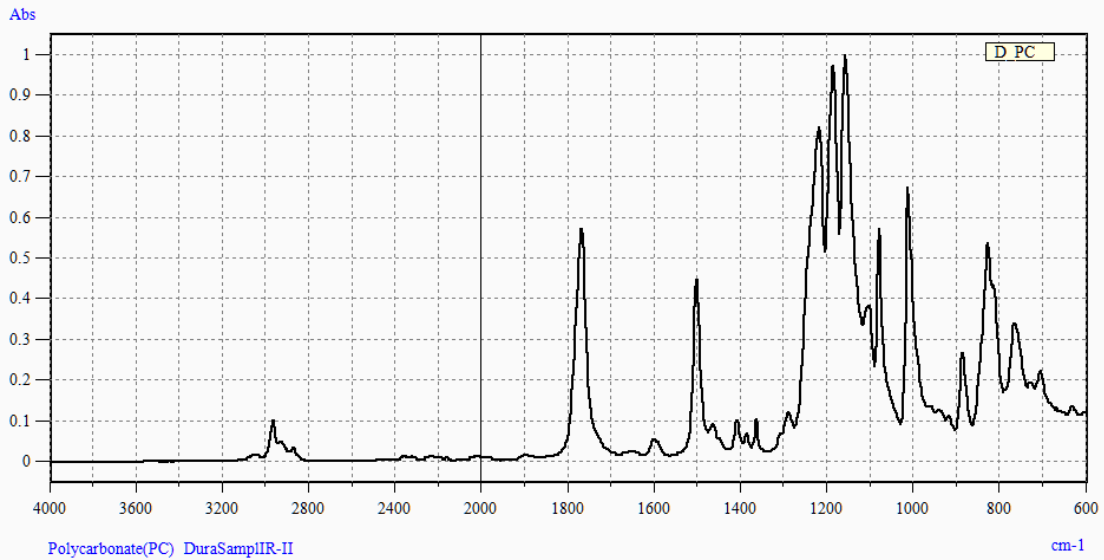
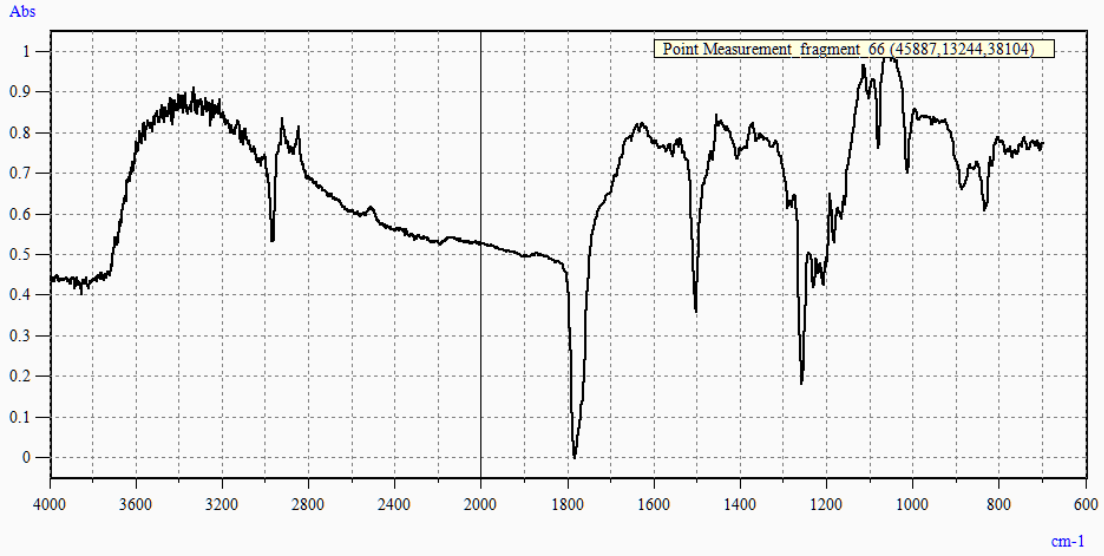
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_66.apit  
 Acquired Datetime : 2022/11/11 18:30:21

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
708	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

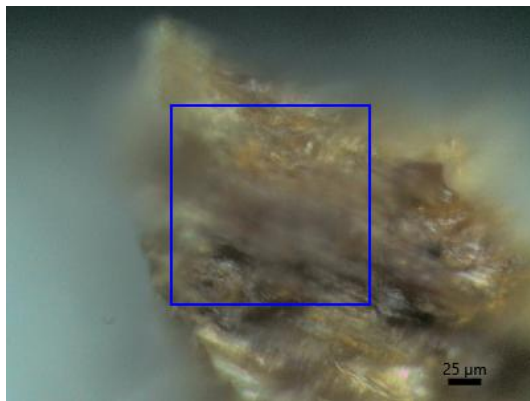
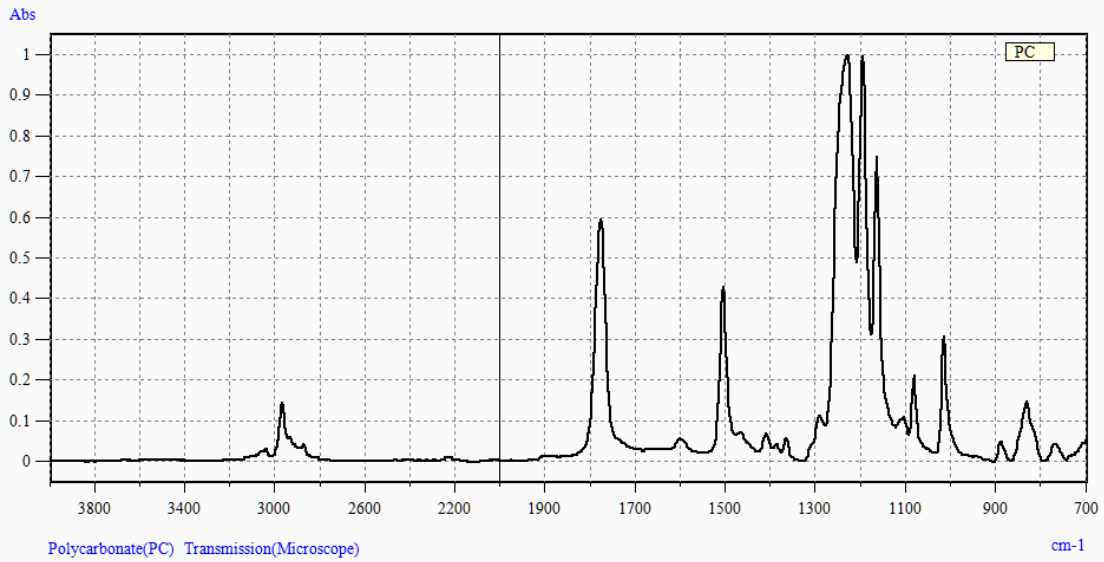
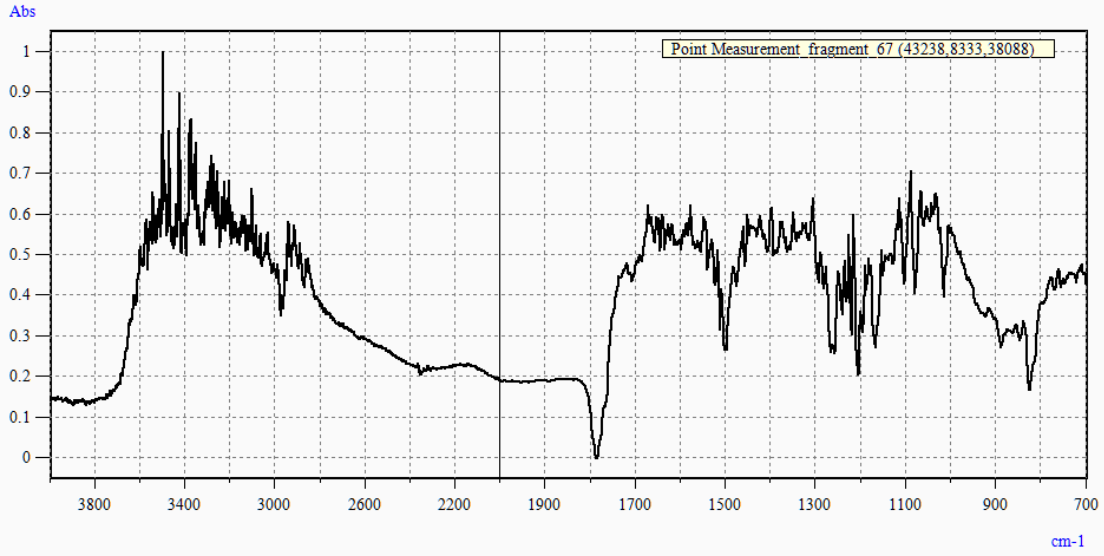
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_67.apit  
 Acquired Datetime : 2022/11/11 18:35:39

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
644	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

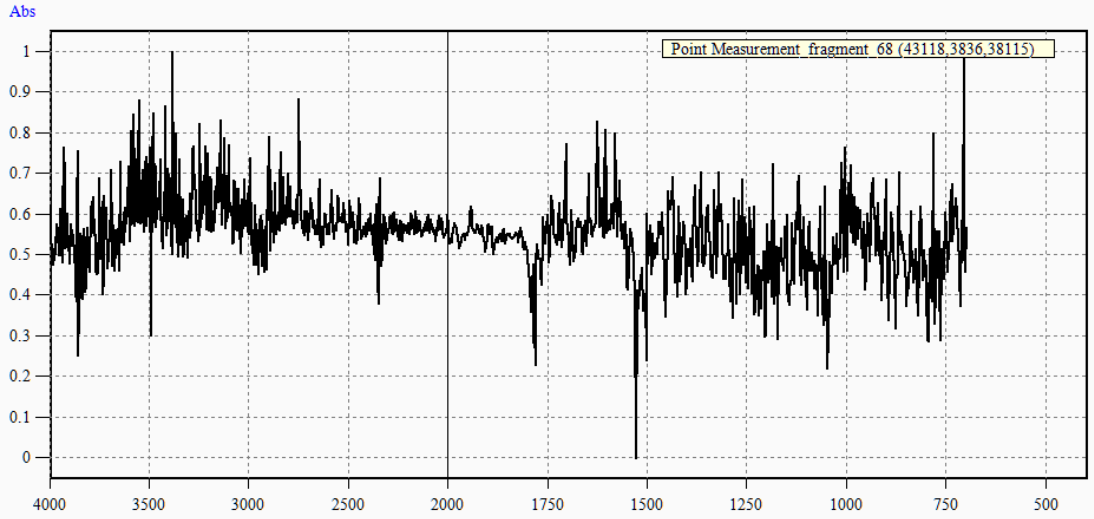
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_68.apit  
 Acquired Datetime : 2022/11/11 18:39:19

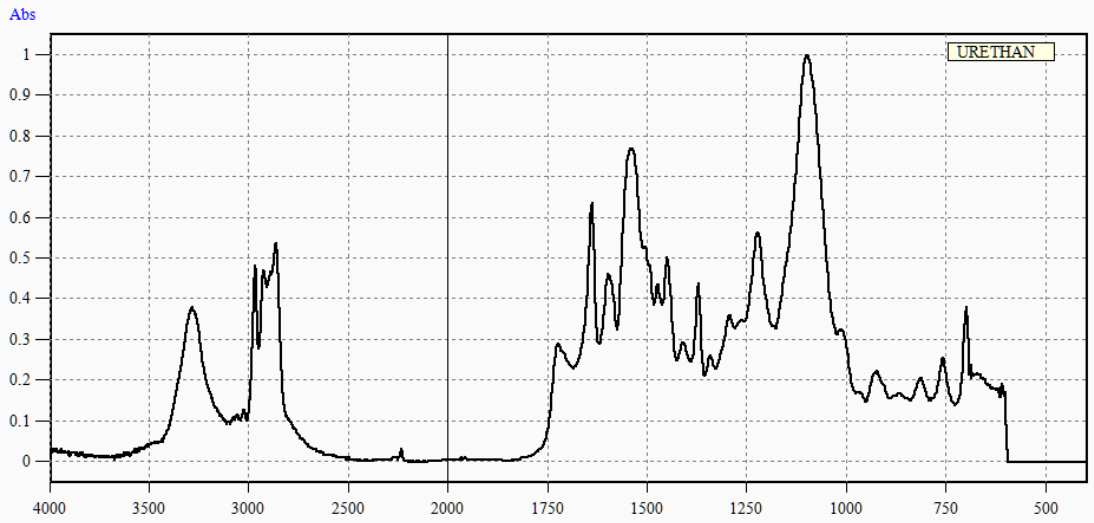
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
575	IRs Polymer2	URETHAN	Polyurethane FormATR/ZnSe ATRcorrected



cm-1



Polyurethane FormATR/ZnSe ATRcorrected

cm-1



## Search Result Report

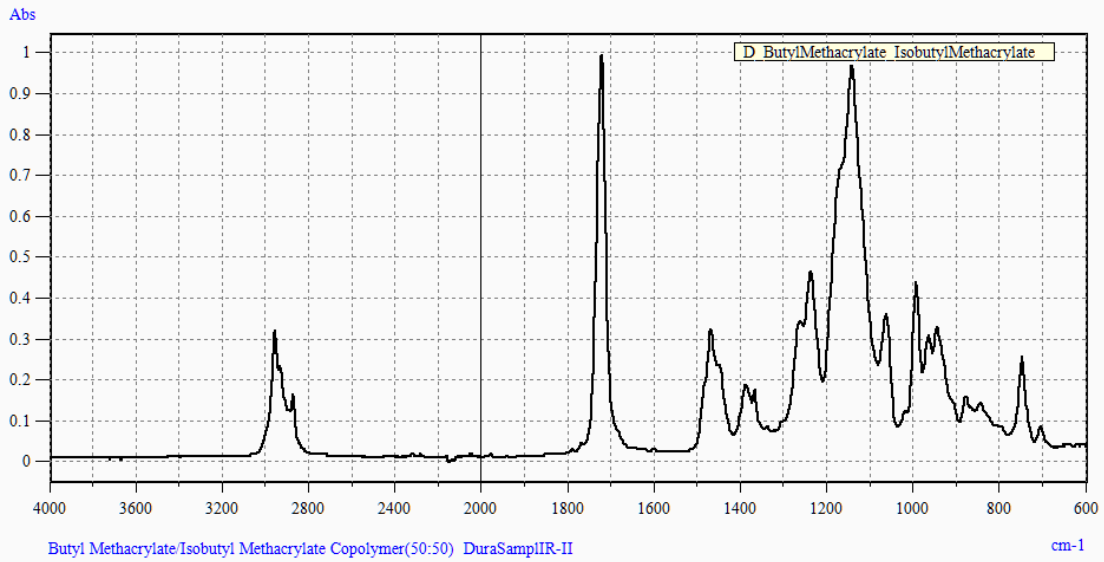
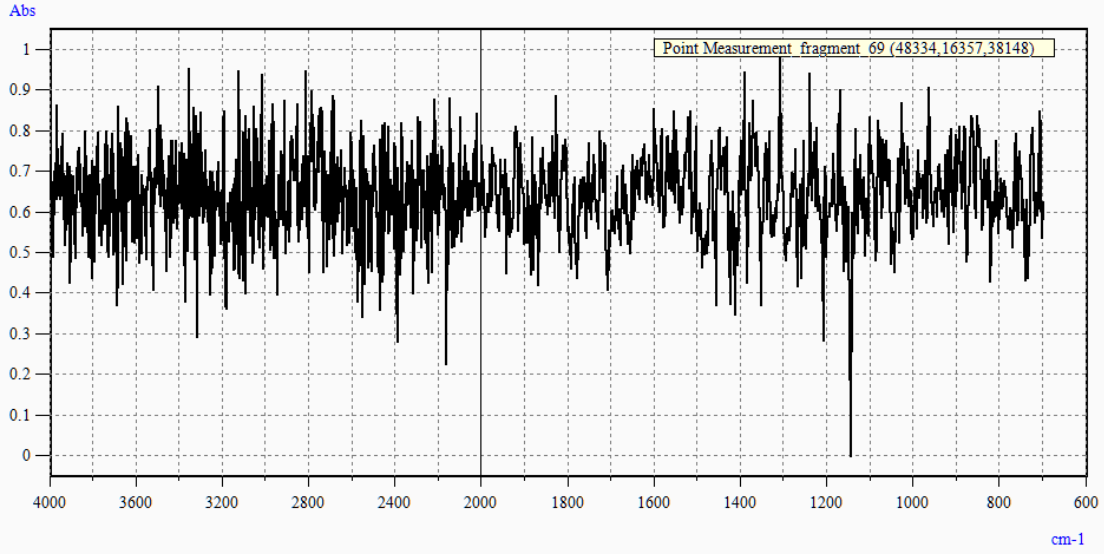
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_69.apit  
 Acquired Datetime : 2022/11/11 18:44:54

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
577	ATR-Polymer2	D_ButylMethacrylate_IsobutylMethacrylate	Butyl Methacrylate/Isobutyl Methacrylate Copolymer(50:50) DuraSamplIR-II



## Search Result Report

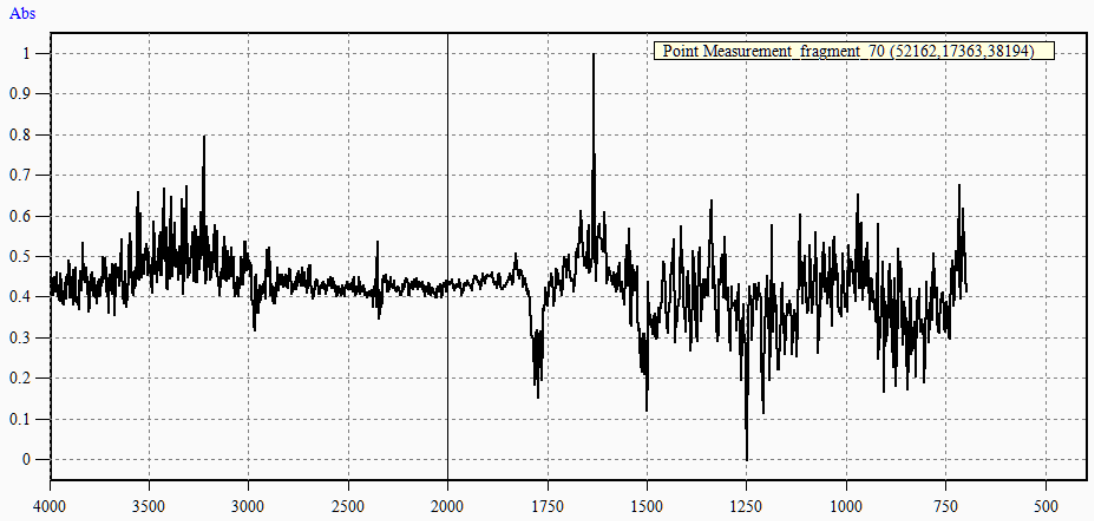
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HE02\Point  
 Measurement\_fragment\_70.apit  
 Acquired Datetime : 2022/11/11 18:49:48

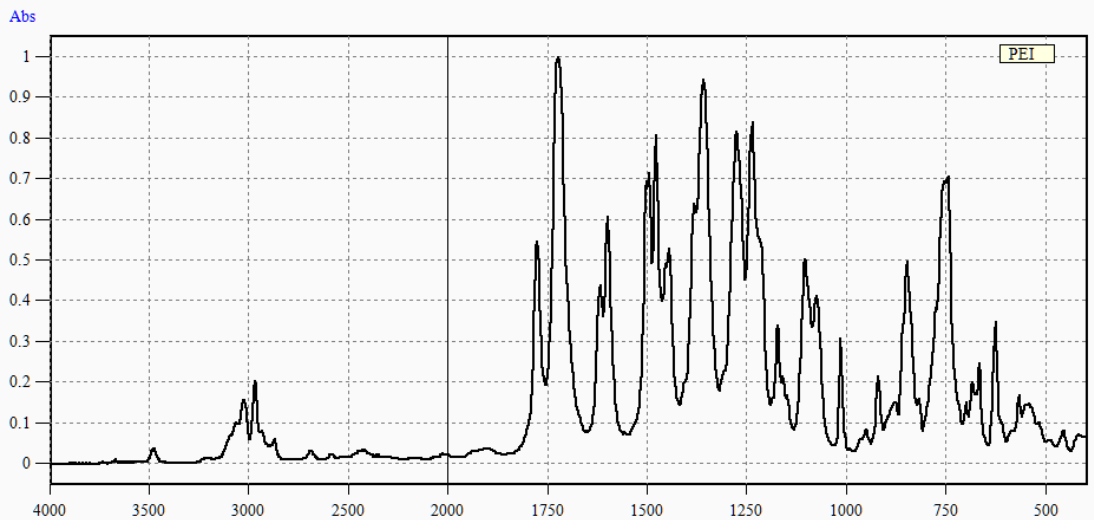
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
592	IRs Polymer2	PEI	Poly etherimideFilm



cm-1



cm-1



## Search Result Report

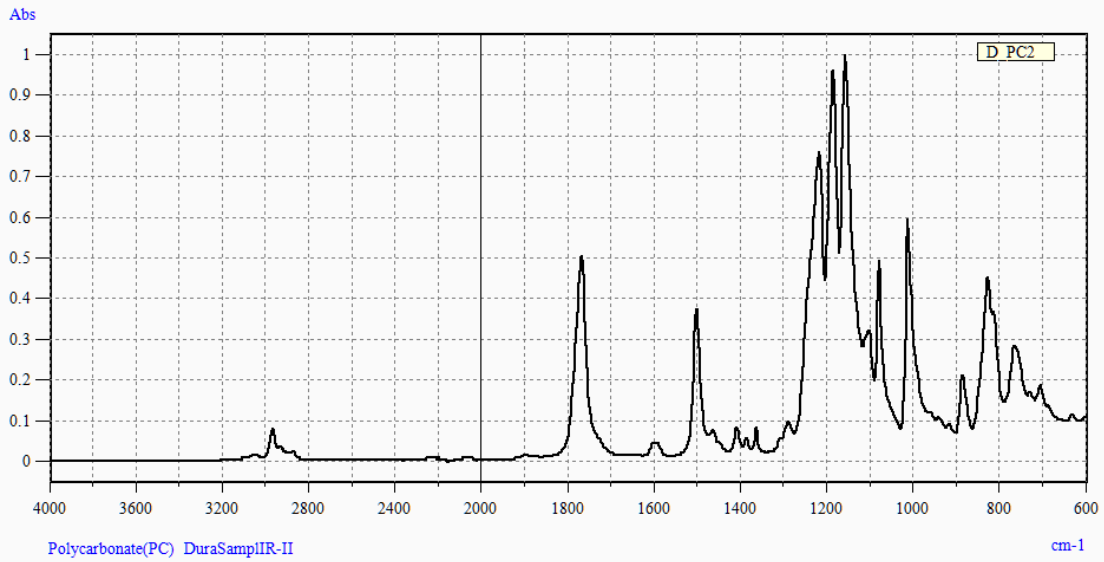
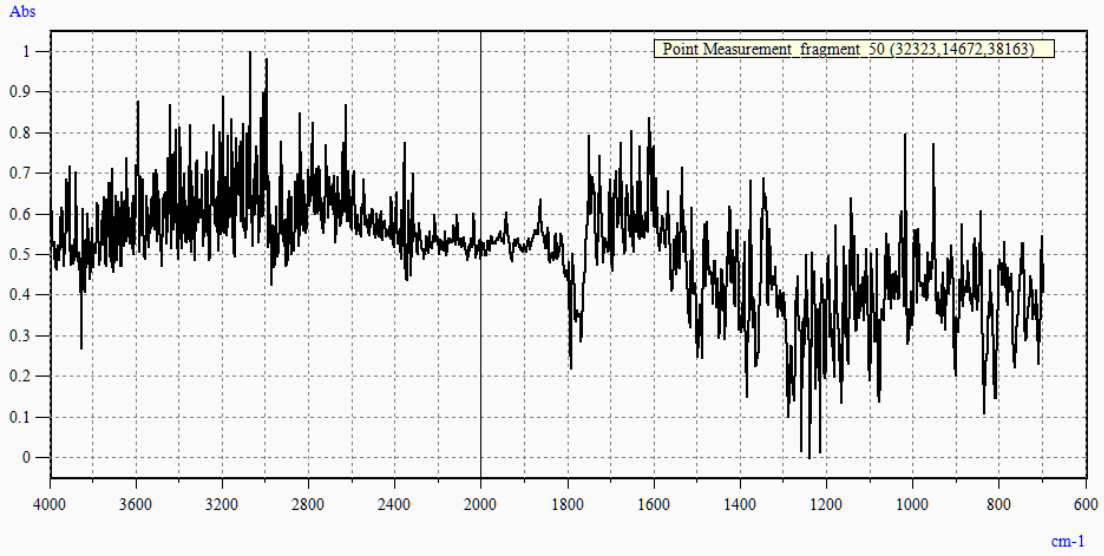
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_50.apit  
 Acquired Datetime : 2022/11/11 17:06:05

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
598	ATR-Polymer2	D_PC2	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

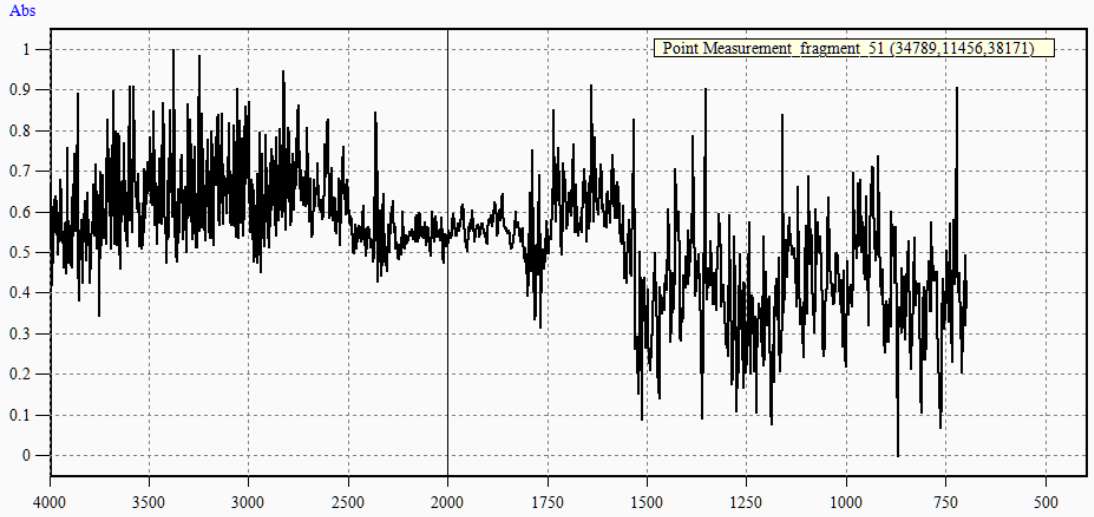
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_51.apit  
 Acquired Datetime : 2022/11/11 17:09:17

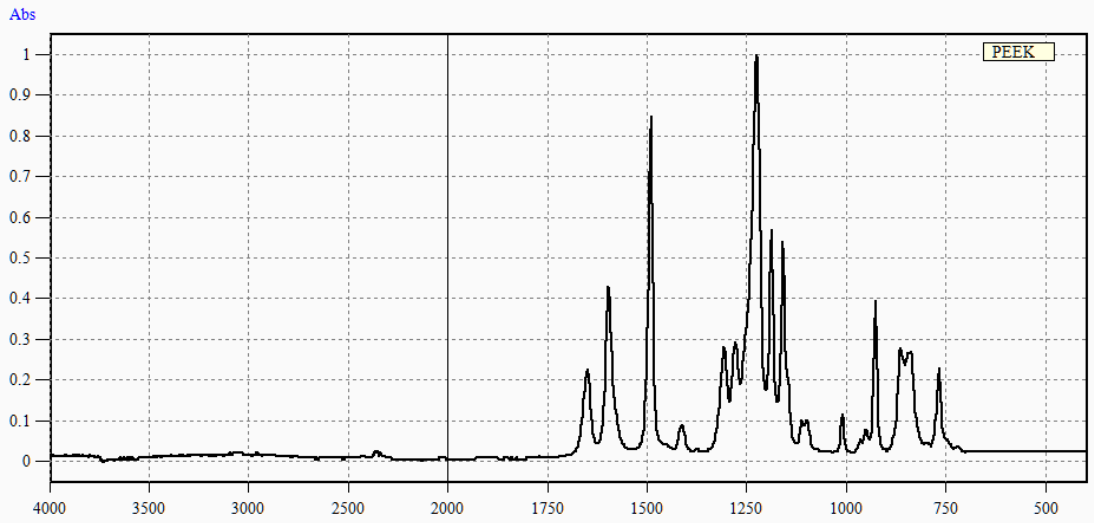
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
601	IRs Polymer2	PEEK	PEEKFilm

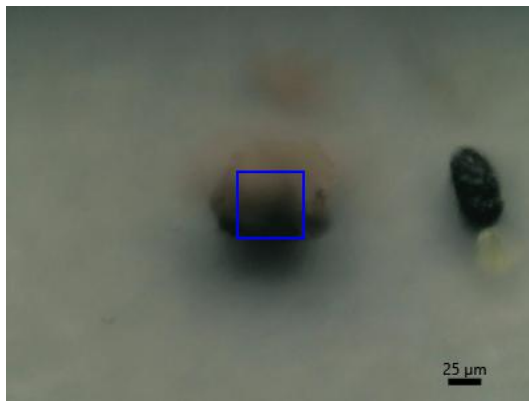


cm-1



PEEKfilm

cm-1



## Search Result Report

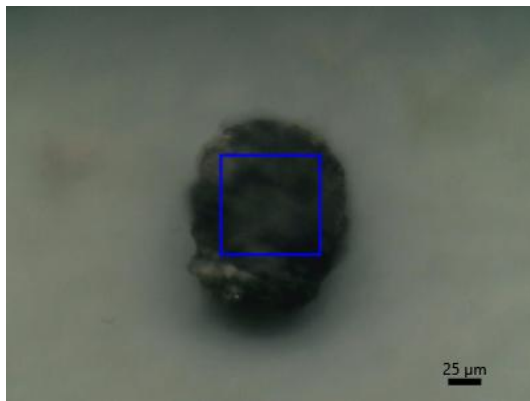
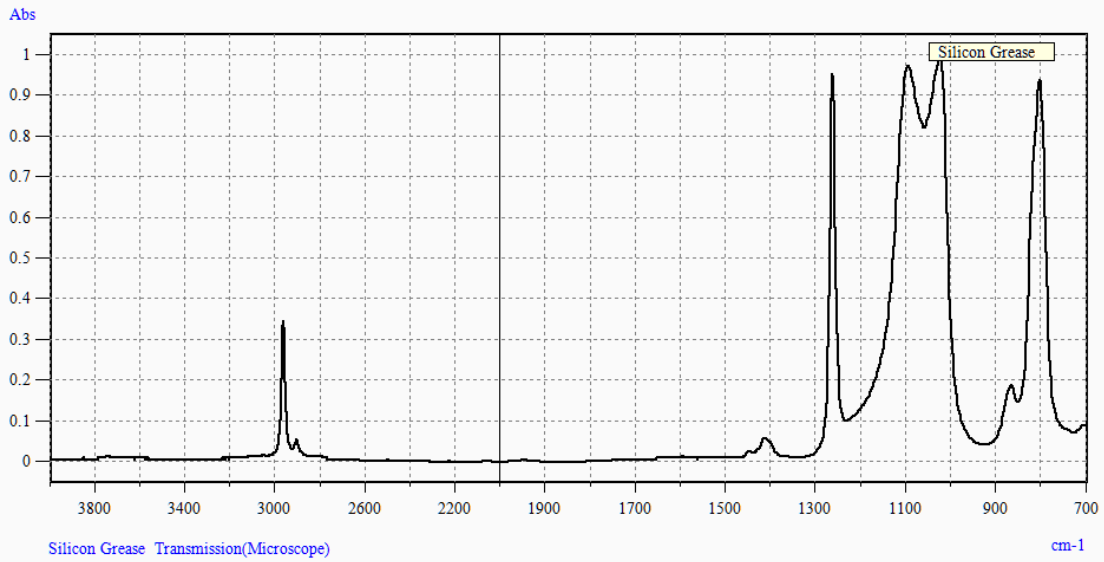
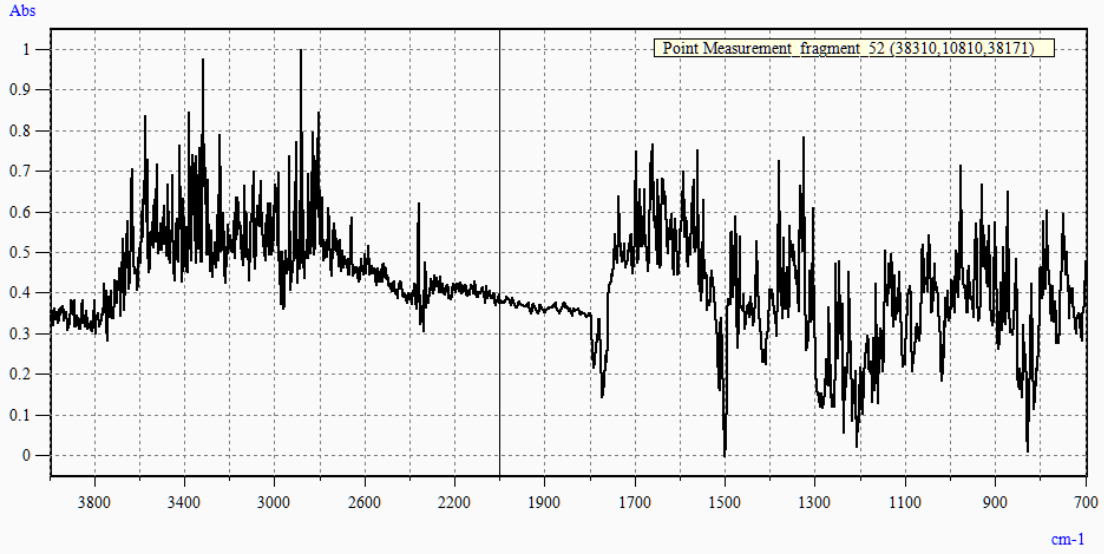
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_52.apit  
 Acquired Datetime : 2022/11/11 17:11:11

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
589	T-Polymer2	Silicon Grease	Silicon Grease Transmission(Microscope)



## Search Result Report

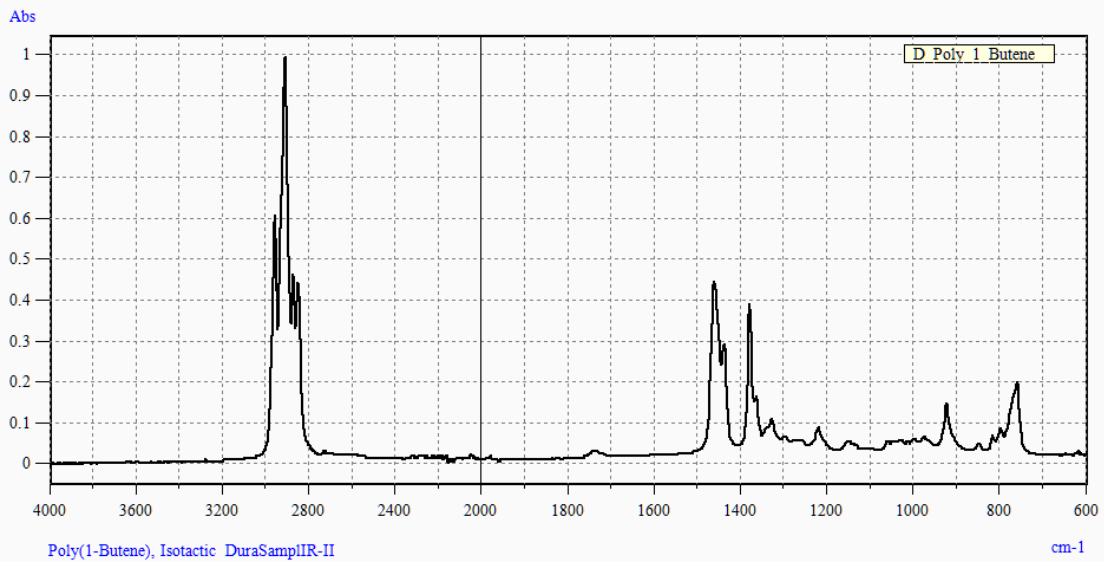
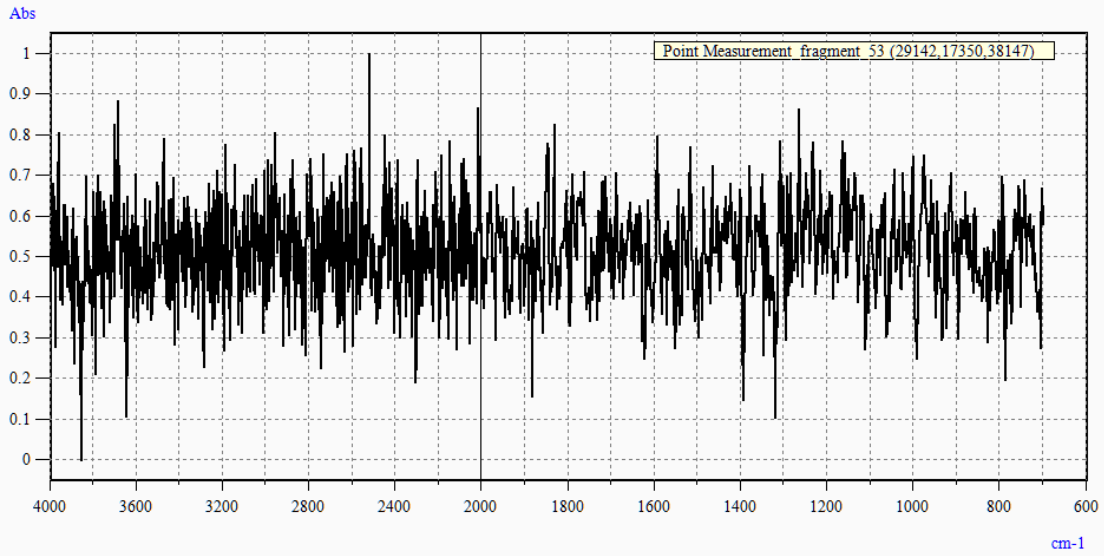
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_53.apit  
 Acquired Datetime : 2022/11/11 17:16:11

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
586	ATR-Polymer2	D_Poly_1_Butene	Poly(1-Butene), Isotactic DuraSamplIR-II



## Search Result Report

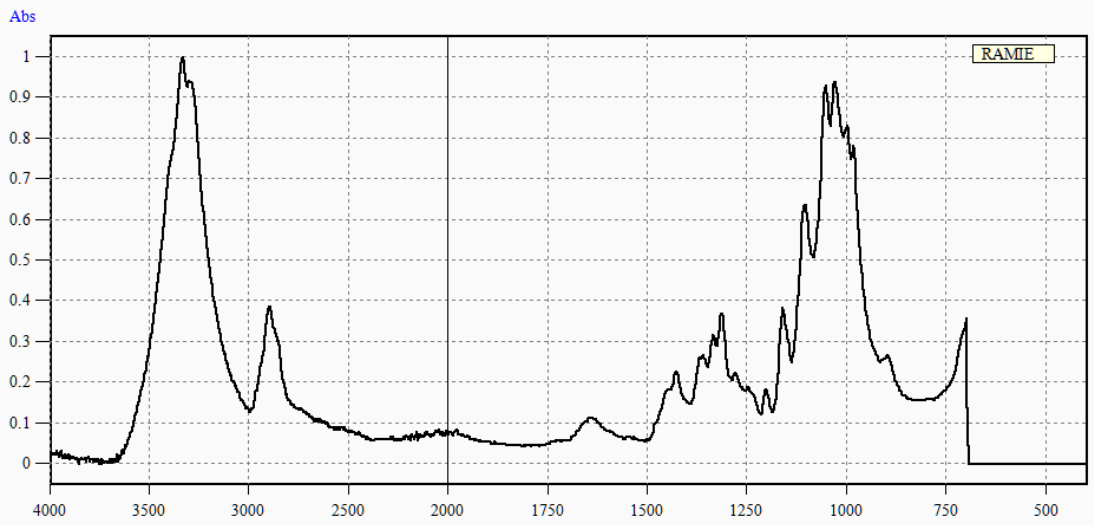
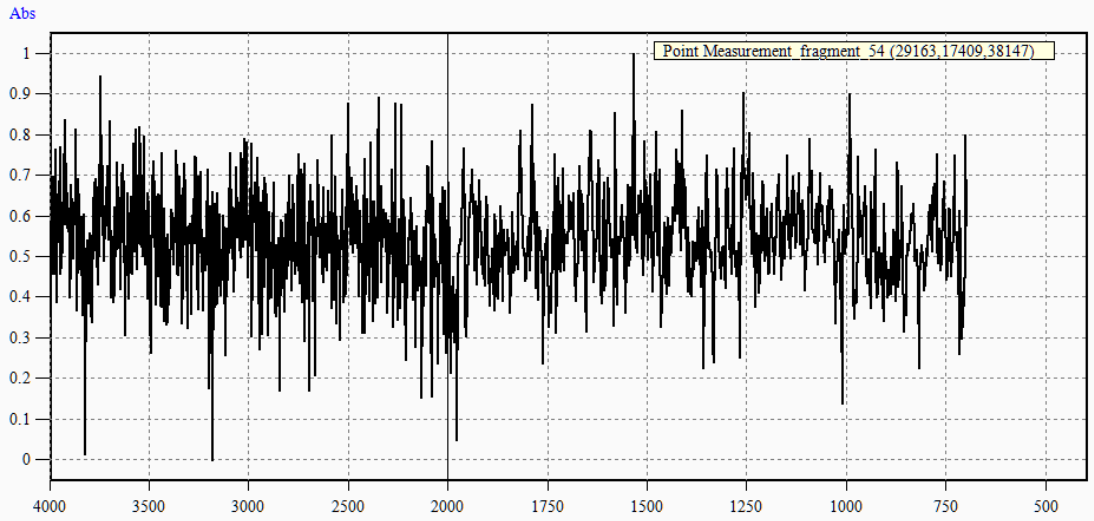
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_54.apit  
 Acquired Datetime : 2022/11/11 17:18:05

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
590	IRs Polymer2	RAMIE	Ramie FiberATR/diamond ATRcorrected



Ramie FiberATR/diamond ATRcorrected



## Search Result Report

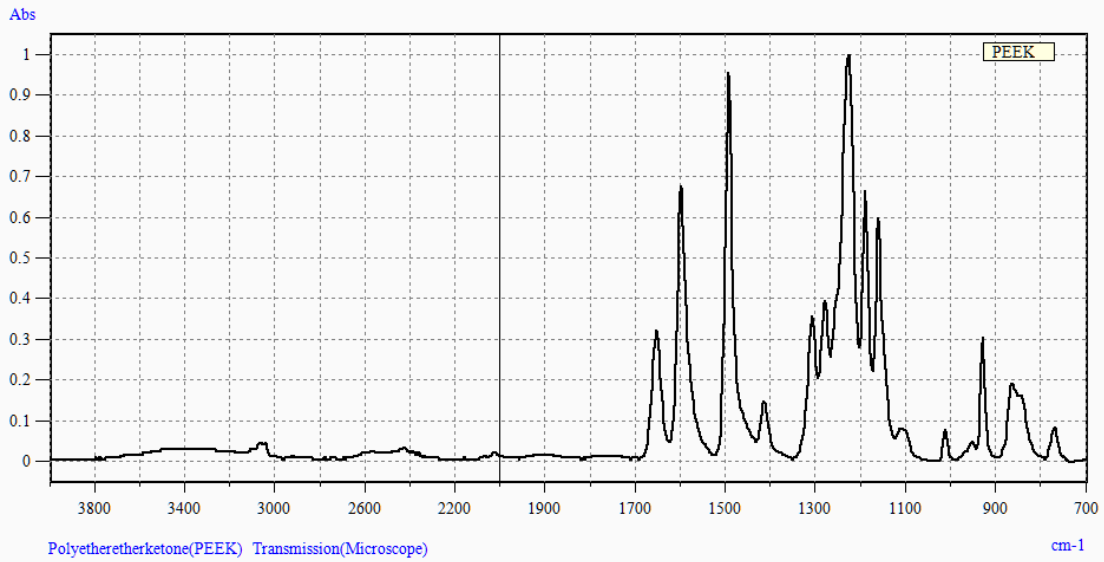
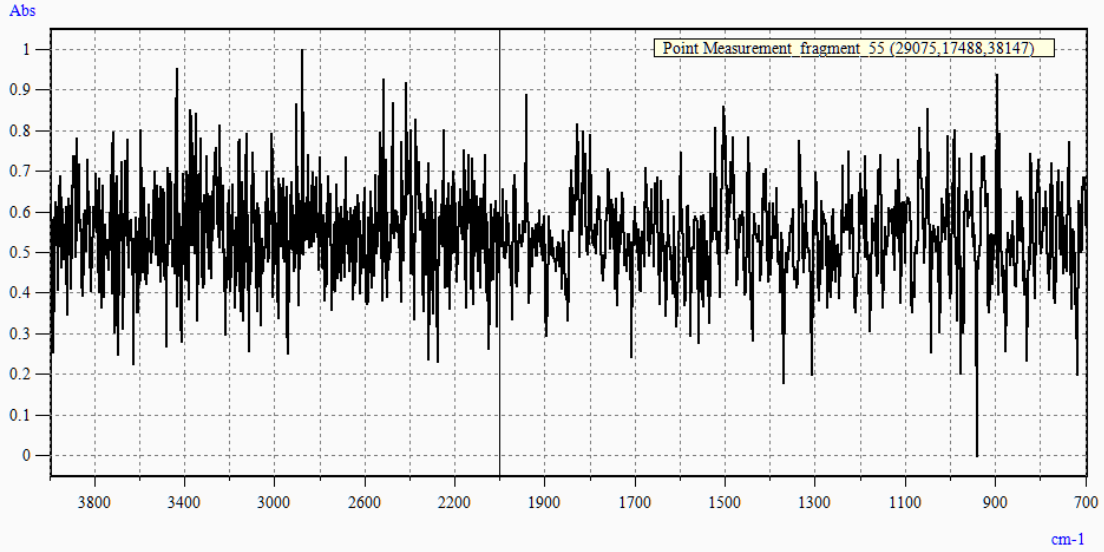
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_55.apit  
 Acquired Datetime : 2022/11/11 17:39:07

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
569	T-Polymer2	PEEK	Polyetheretherketone(PEEK) Transmission(Microscope)



## Search Result Report

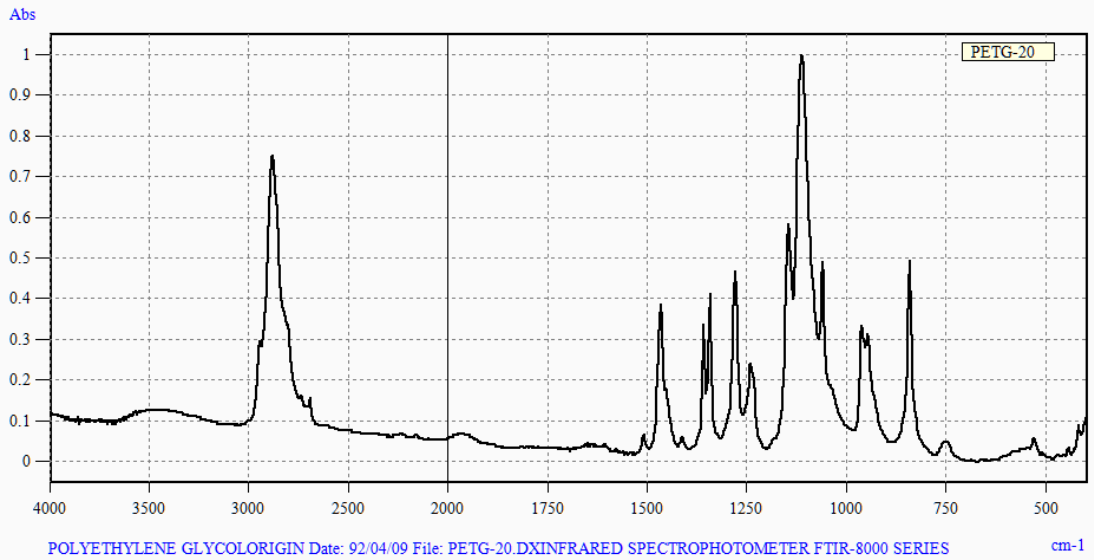
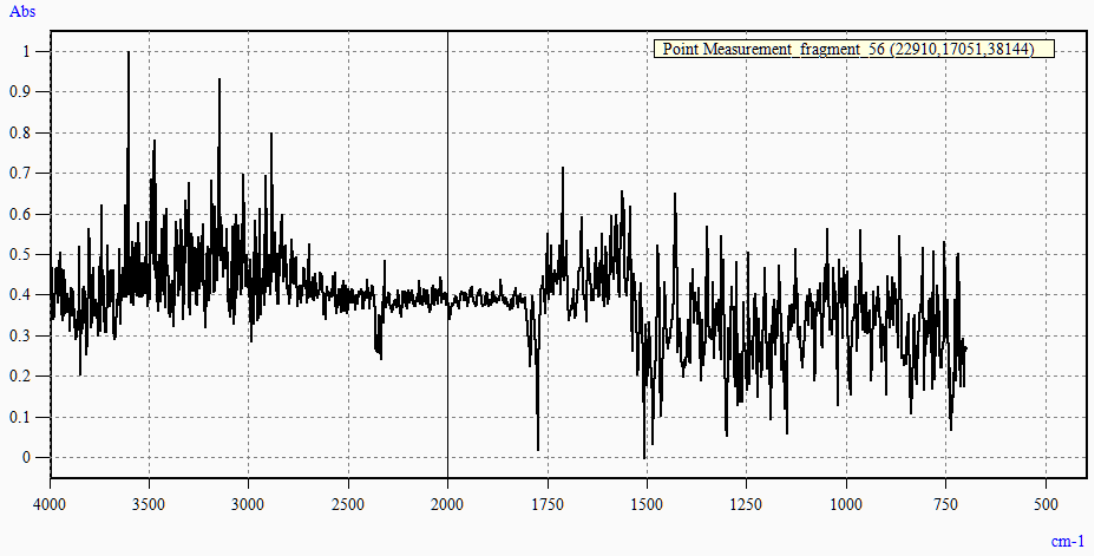
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_56.apit  
 Acquired Datetime : 2022/11/11 17:43:40

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
600	IRs Polymer2	PETG-20	POLYETHYLENE GLYCOLORIGIN Date: 92/04/09 File: PETG-20.DXINFRARED SPECTROPHOTOMETER FTIR- 8000 SERIES



## Search Result Report

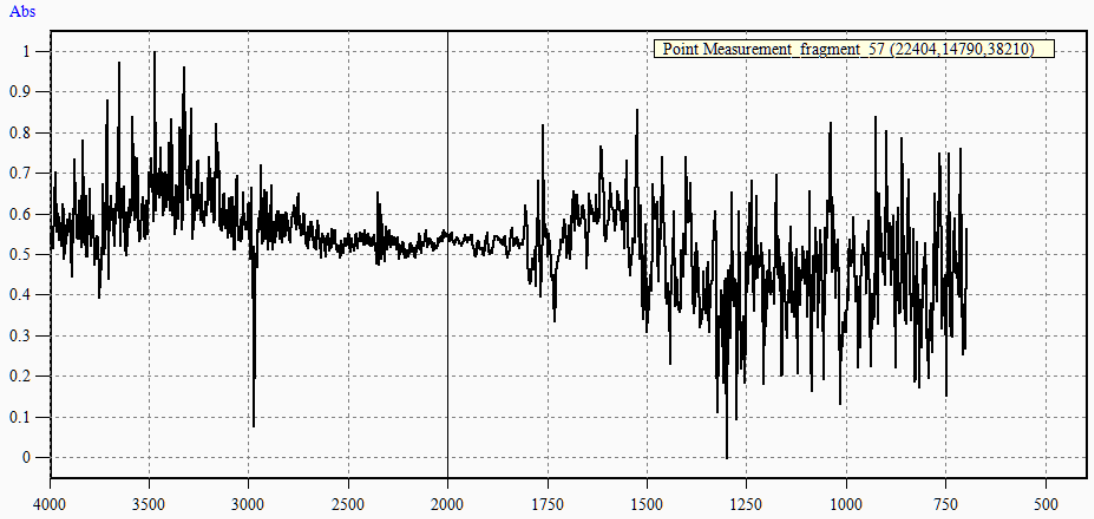
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_57.apit  
 Acquired Datetime : 2022/11/11 17:46:37

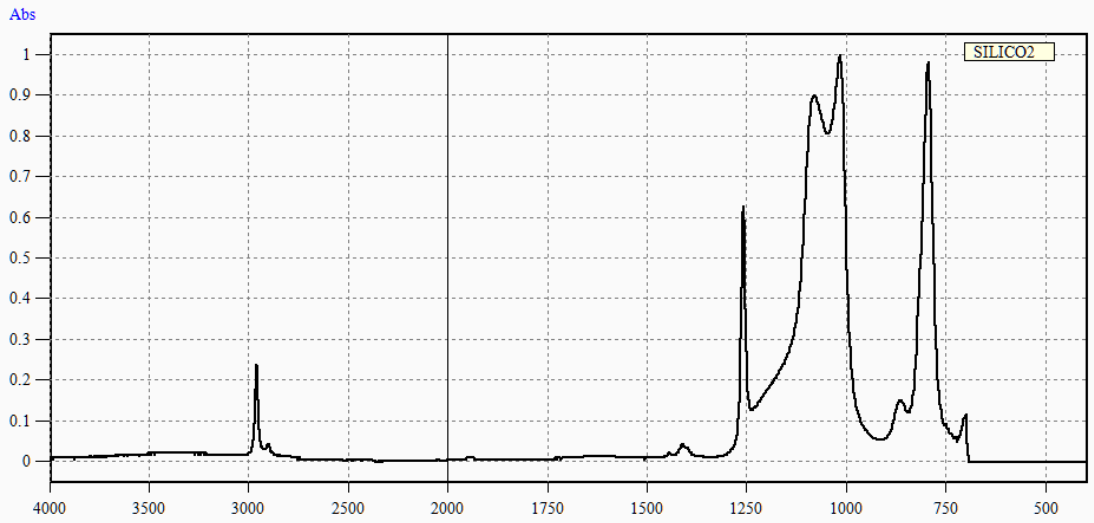
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
605	IRs Polymer2	SILICO2	Silicone rubberATR/diamond ATRcorrected

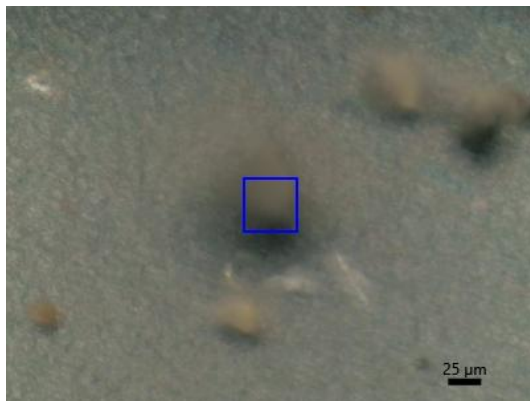


cm-1



Silicone rubberATR/diamond ATRcorrected

cm-1



## Search Result Report

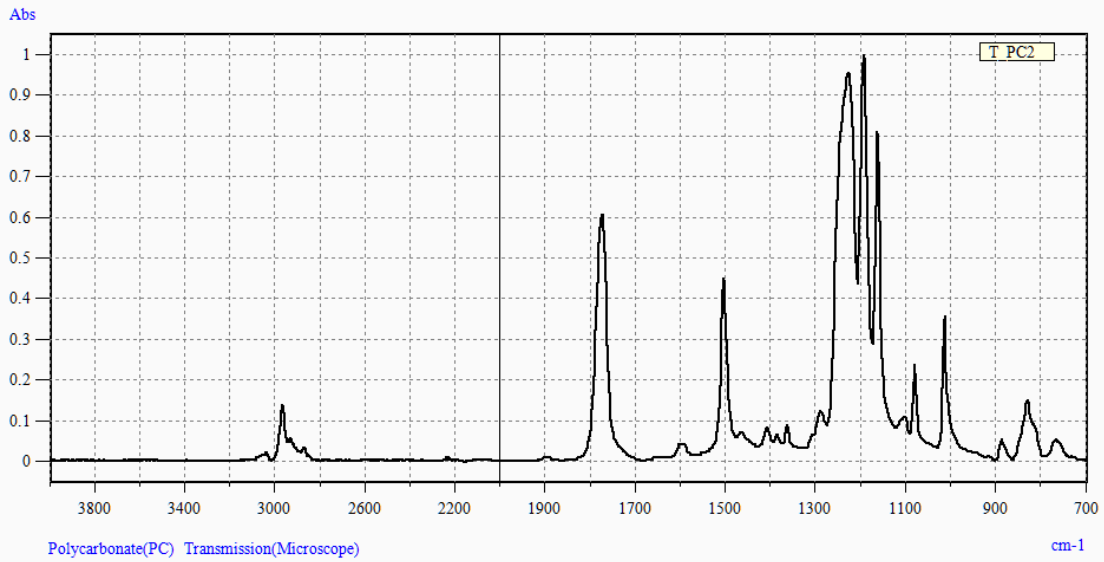
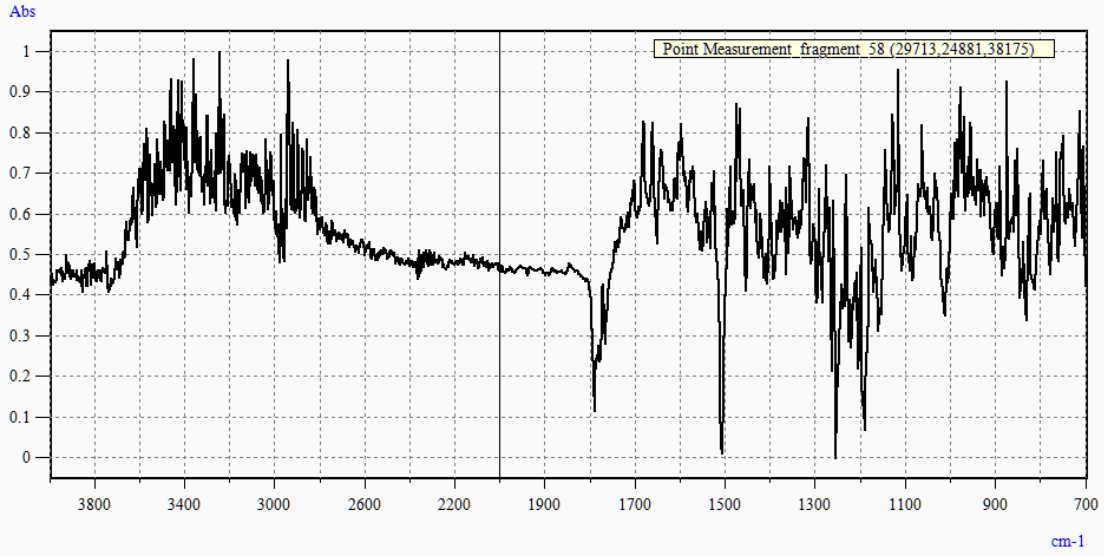
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_58.apit  
 Acquired Datetime : 2022/11/11 17:49:47

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
649	T-Polymer2	T_PC2	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

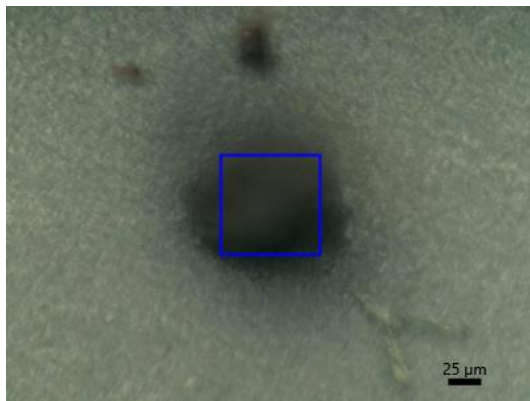
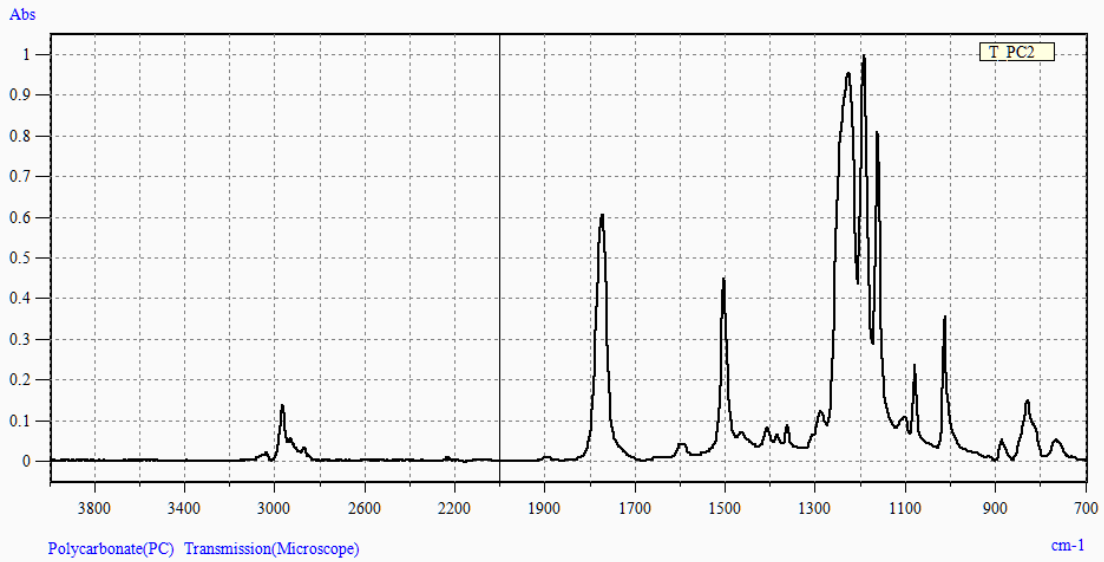
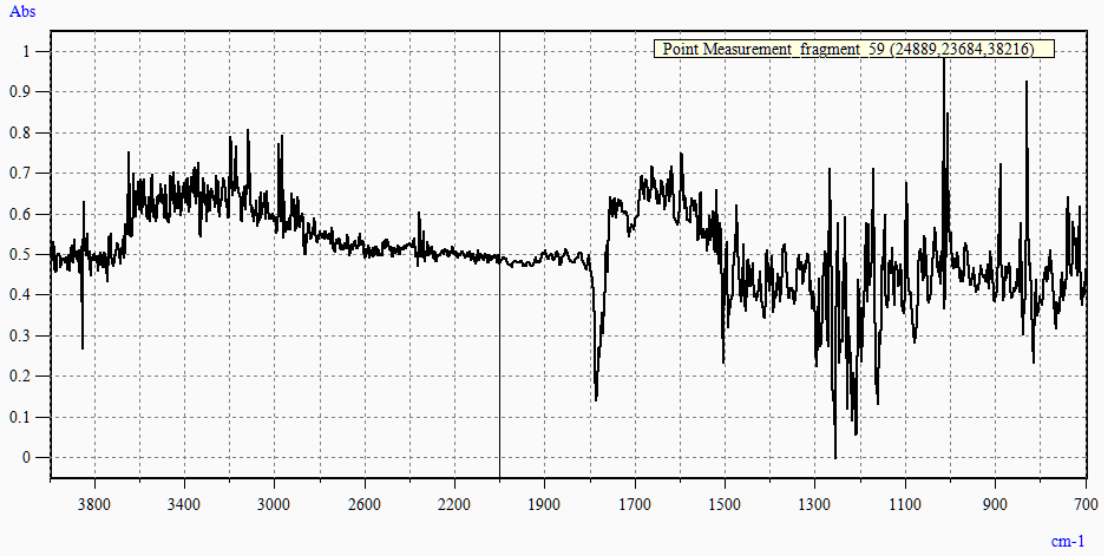
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG02\Point  
 Measurement\_fragment\_59.apit  
 Acquired Datetime : 2022/11/11 17:51:56

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
619	T-Polymer2	T_PC2	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

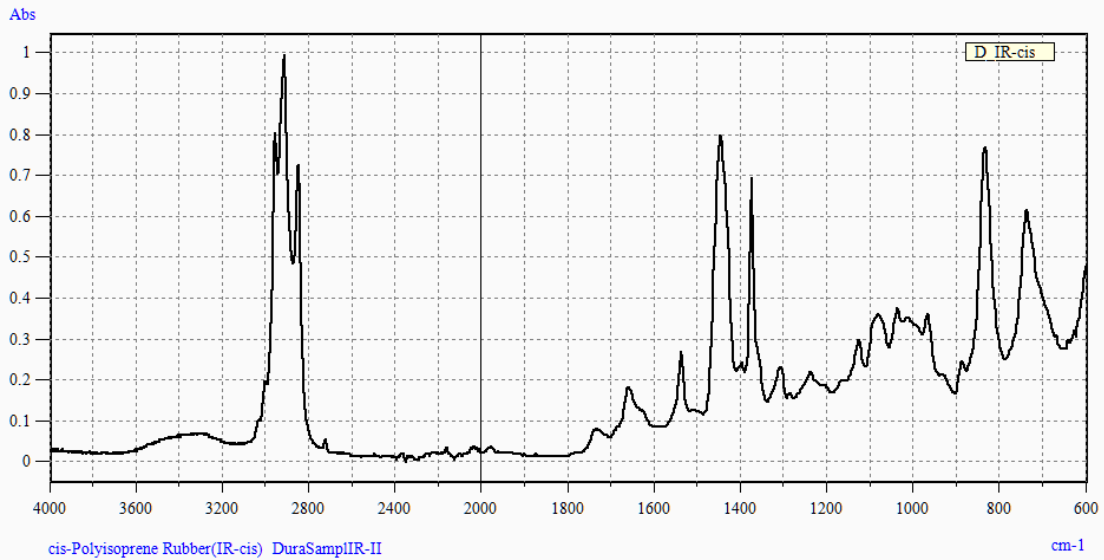
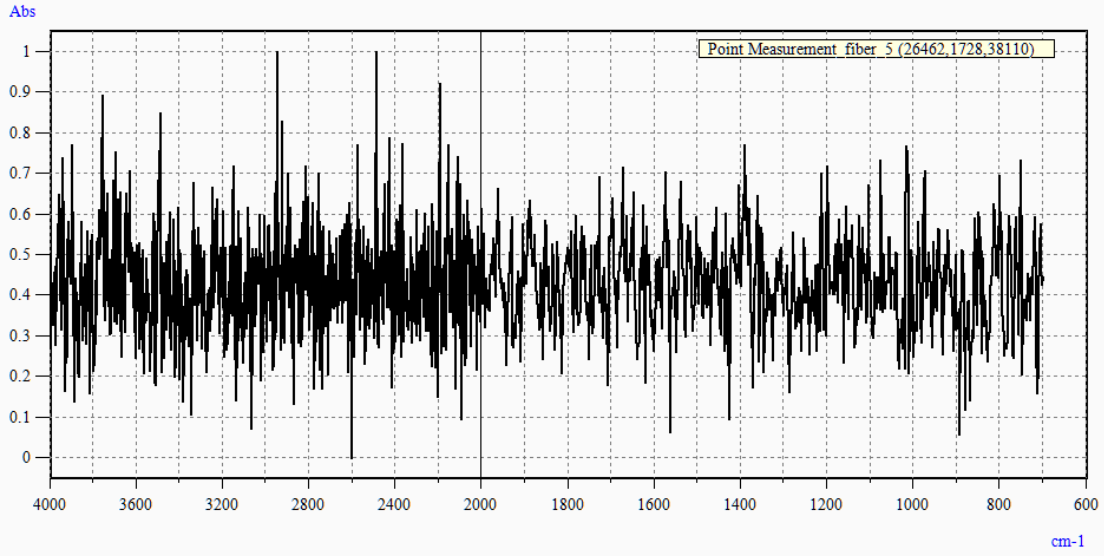
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_5.apit  
 Acquired Datetime : 2022/11/11 11:42:09

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
580	ATR-Polymer2	D_IR-cis	cis-Polyisoprene Rubber(IR-cis) DuraSamplIR-II



## Search Result Report

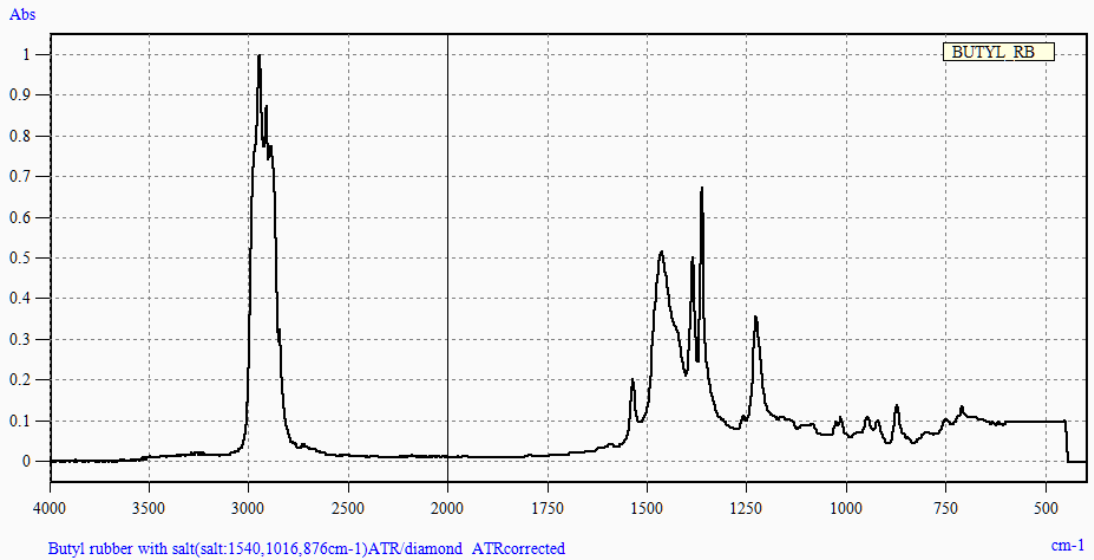
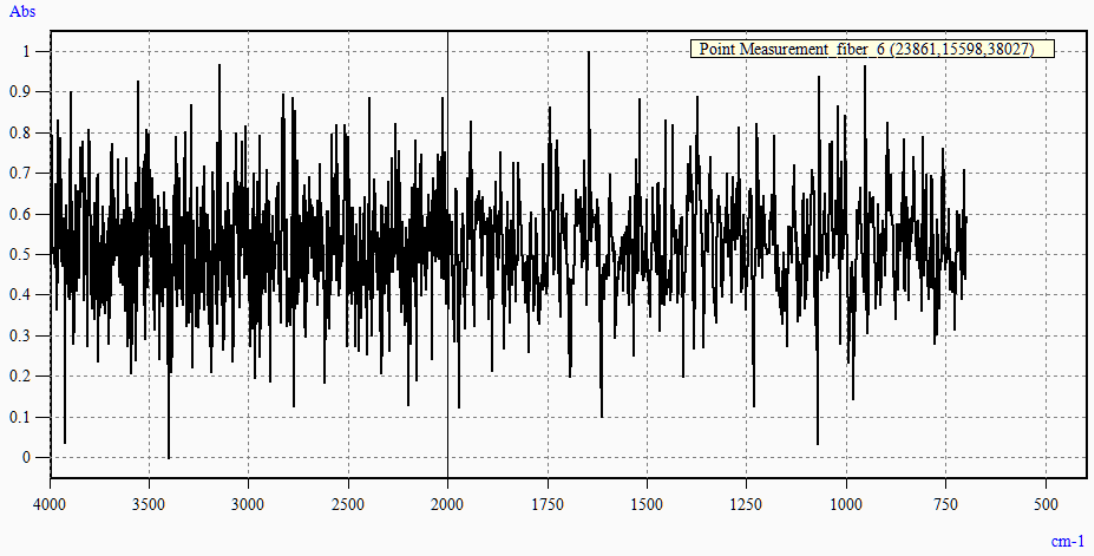
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_6.apit  
 Acquired Datetime : 2022/11/11 11:57:46

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
586	IRs Polymer2	BUTYL_RB	Butyl rubber with salt(salt:1540,1016,876cm- 1)ATR/diamond ATRcorrected



## Search Result Report

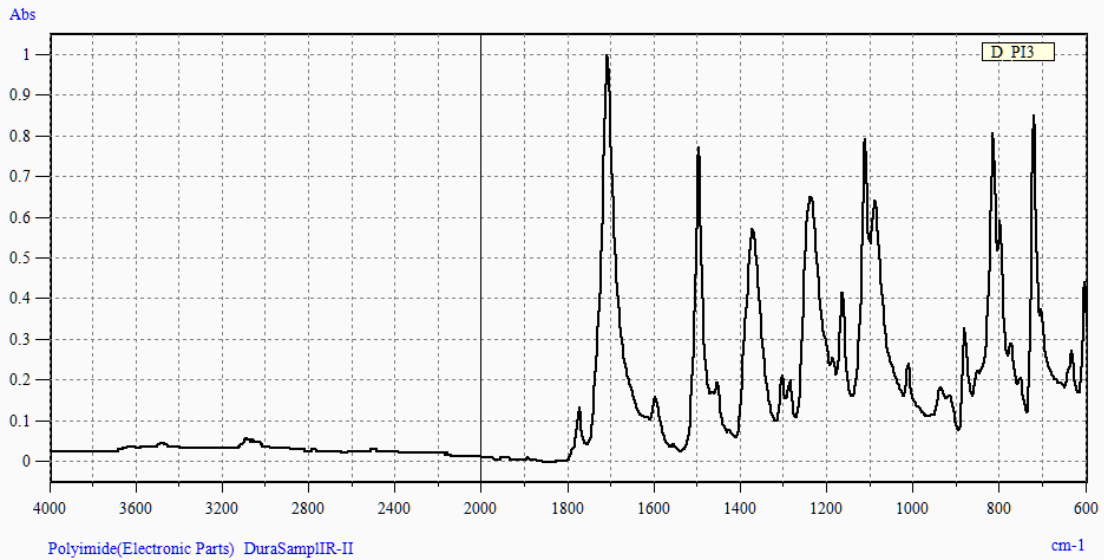
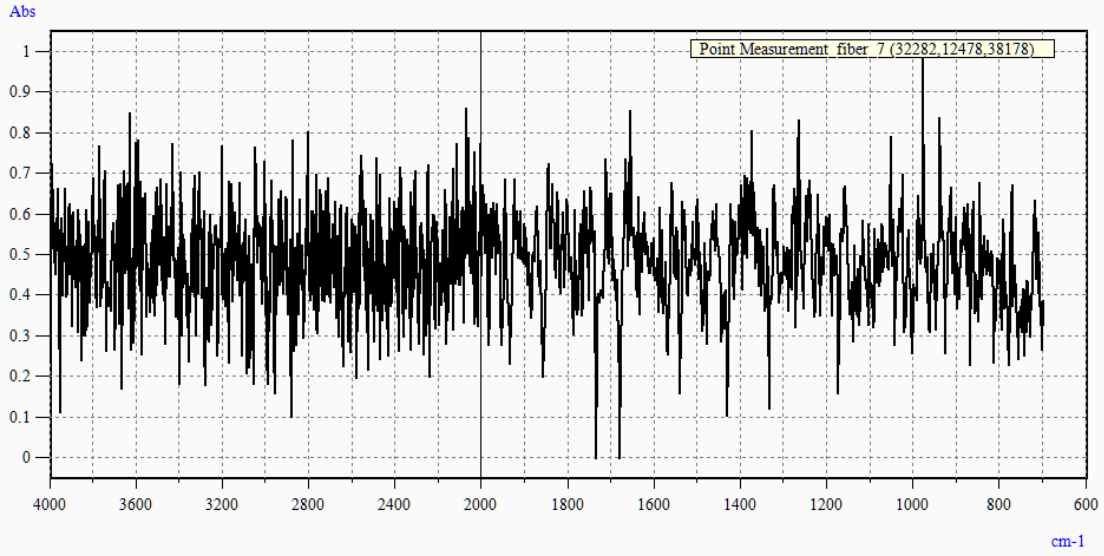
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_7.apit  
 Acquired Datetime : 2022/11/11 12:11:56

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
584	ATR-Polymer2	D_PI3	Polyimide(Electronic Parts) DuraSamplIR-II



## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point

Measurement\_fiber\_8.apit

Acquired Datetime : 2022/11/11 12:19:16

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

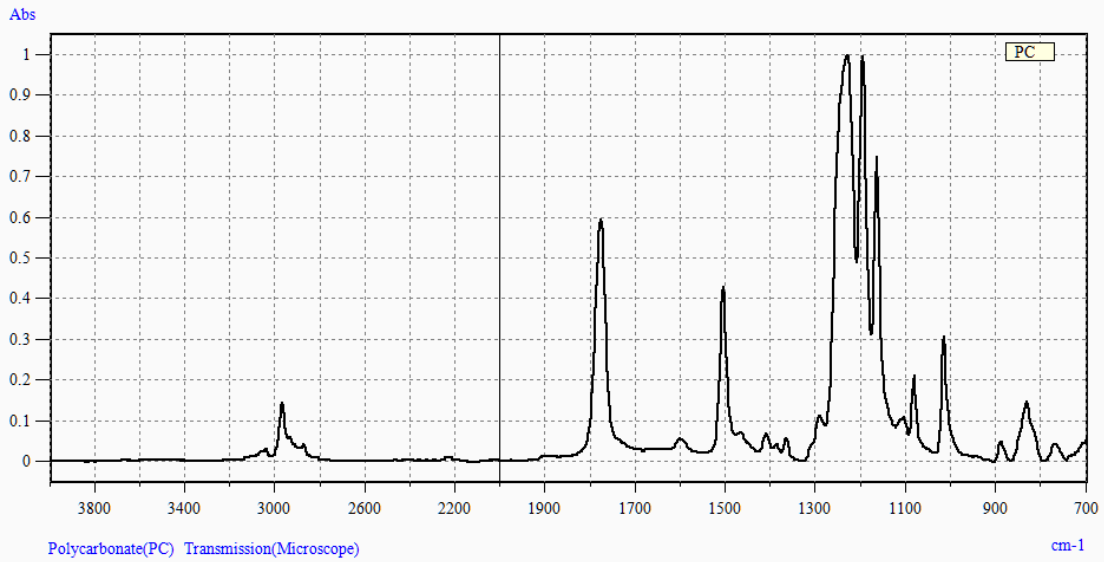
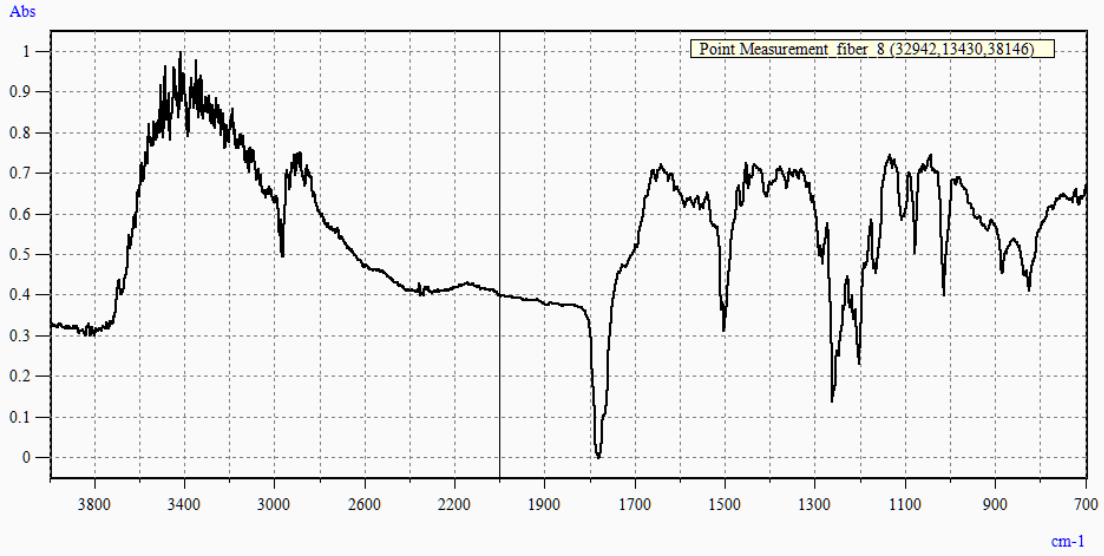
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
696	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point

Measurement\_fiber\_9.apit

Acquired Datetime : 2022/11/11 12:22:20

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

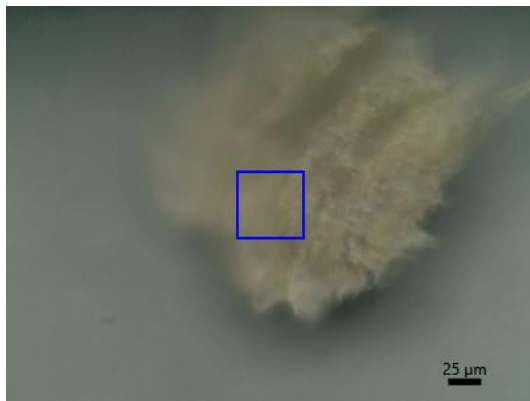
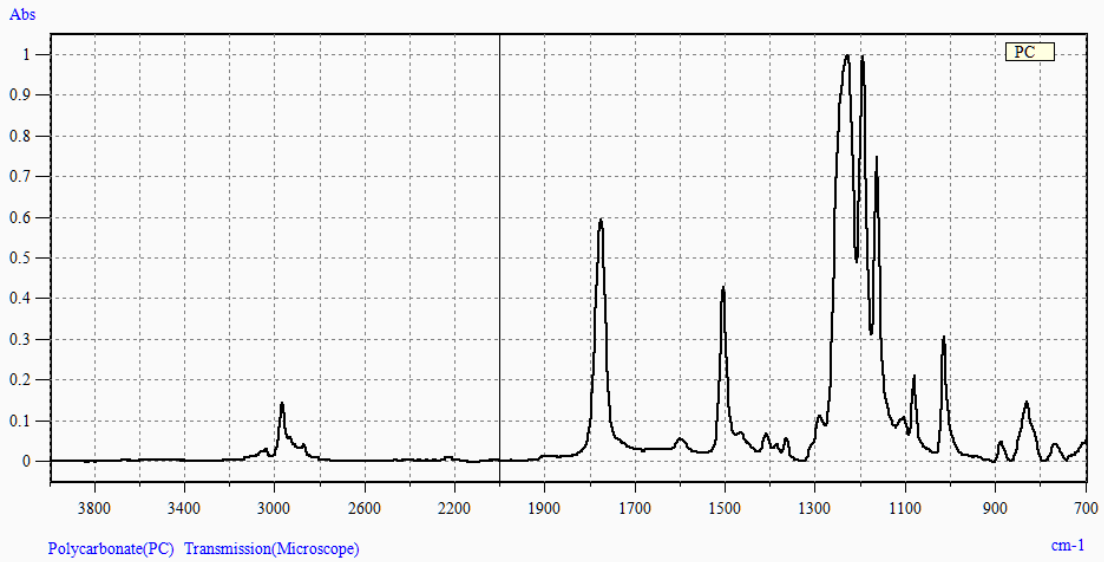
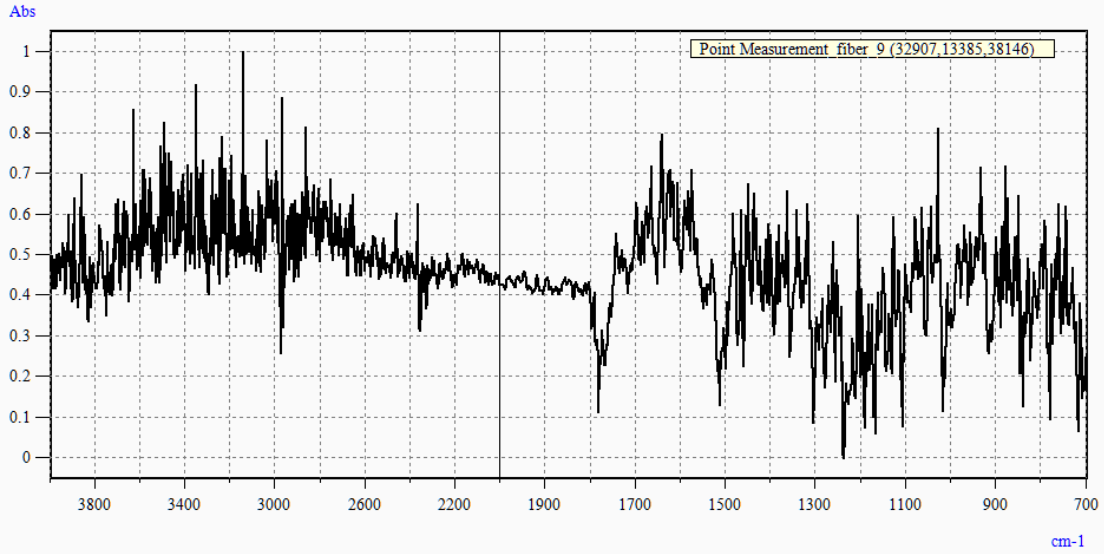
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
590	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

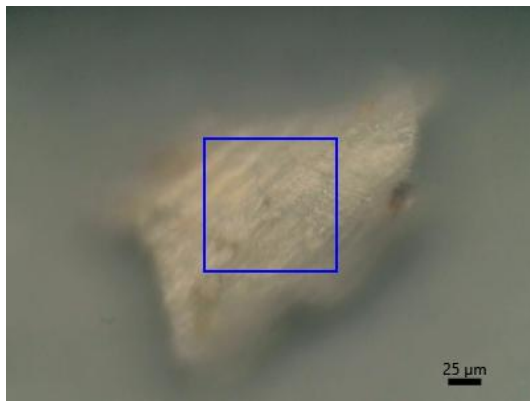
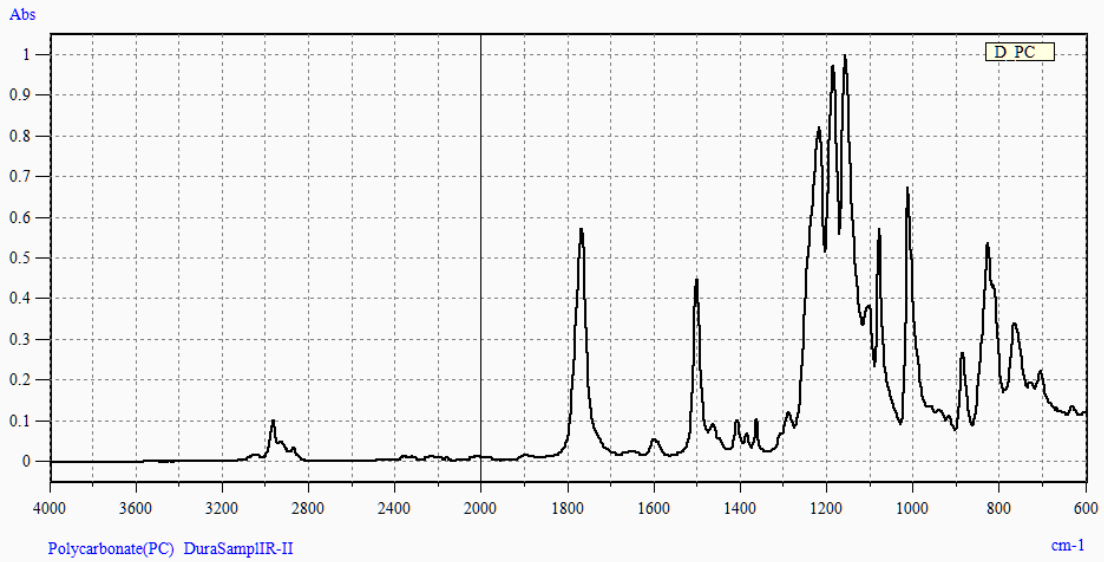
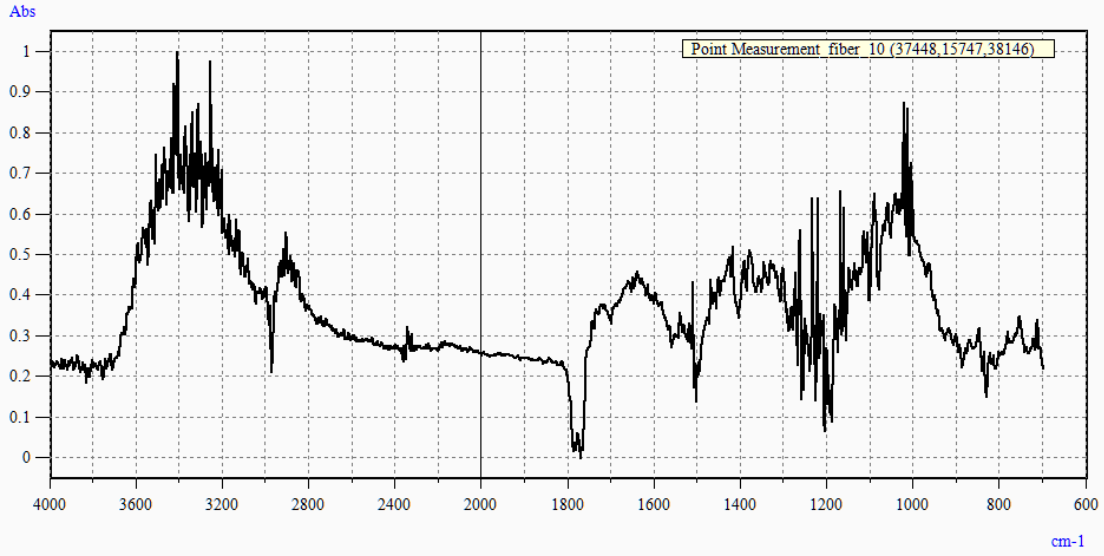
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_10.apit  
 Acquired Datetime : 2022/11/11 12:26:16

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
644	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

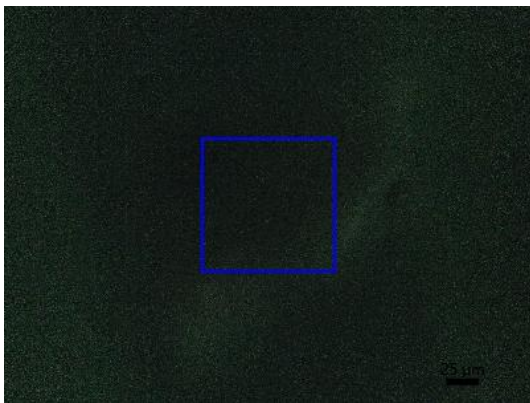
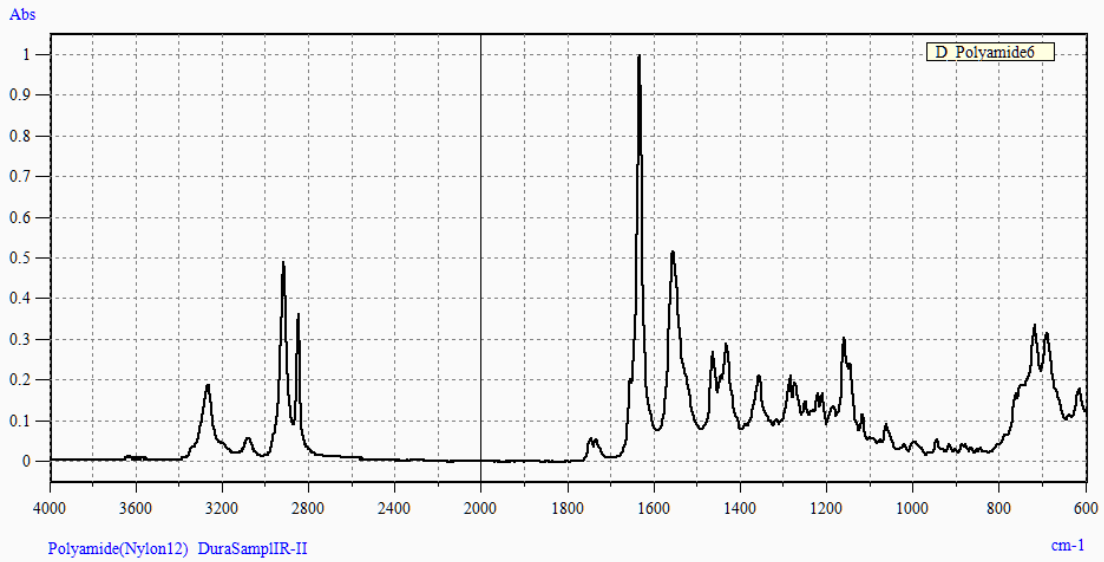
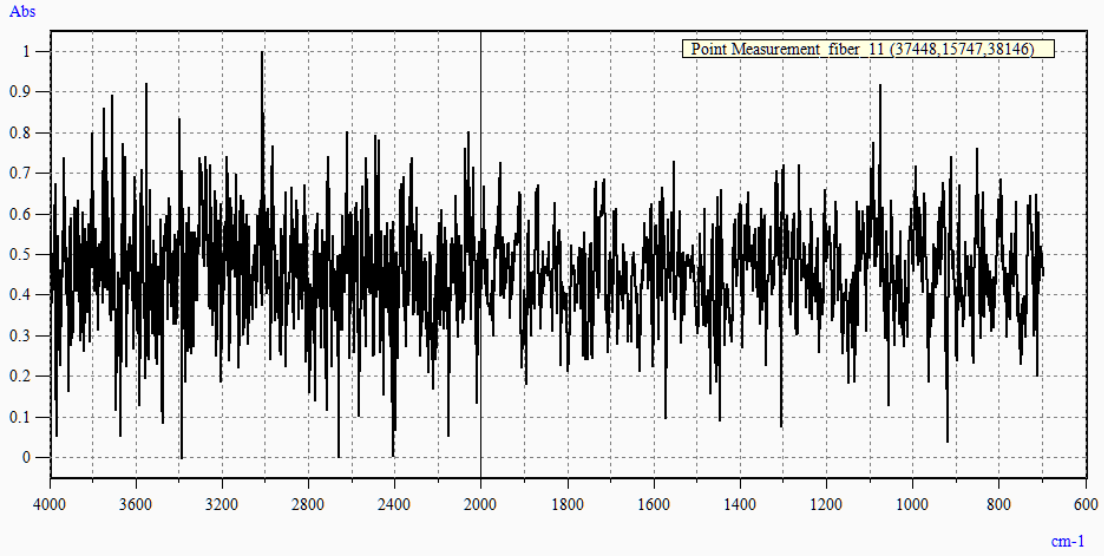
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_11.apit  
 Acquired Datetime : 2022/11/11 12:28:11

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
582	ATR-Polymer2	D_Polyamide6	Polyamide(Nylon12) DuraSamplIR-II



## Search Result Report

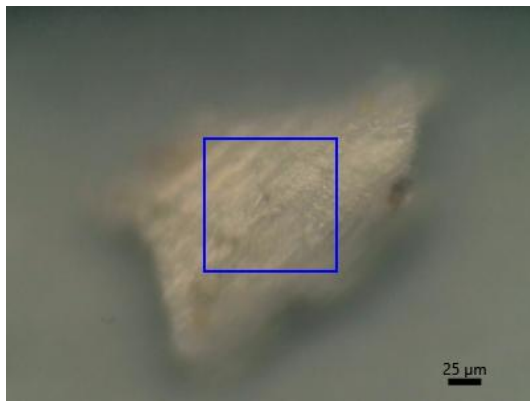
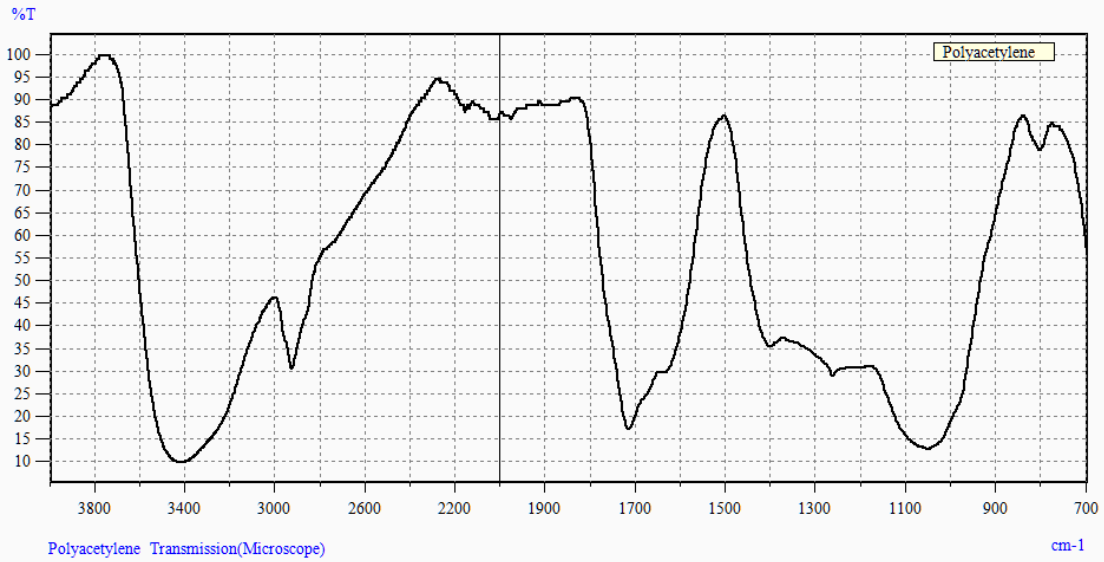
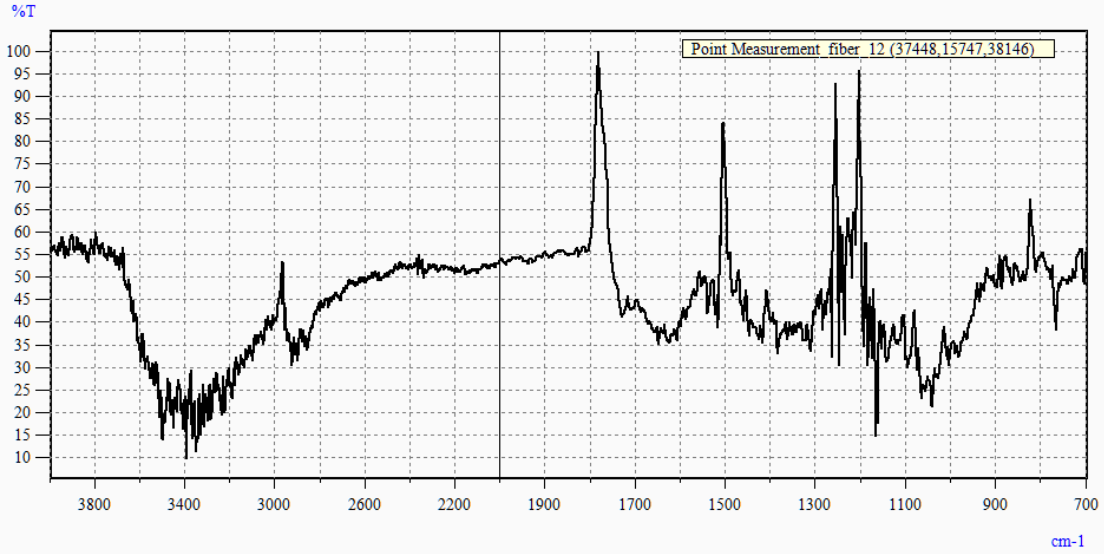
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_12.apit  
 Acquired Datetime : 2022/11/11 12:29:11

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
607	T-Polymer2	Polyacetylene	Polyacetylene Transmission(Microscope)



## Search Result Report

---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point

Measurement\_fiber\_20.apit

Acquired Datetime : 2022/11/11 13:21:22

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

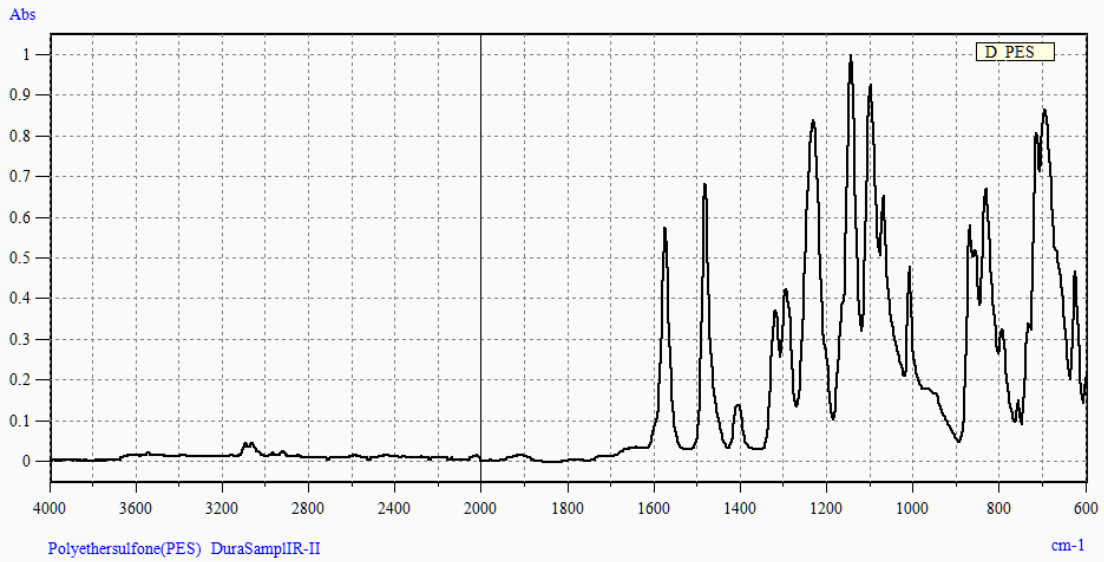
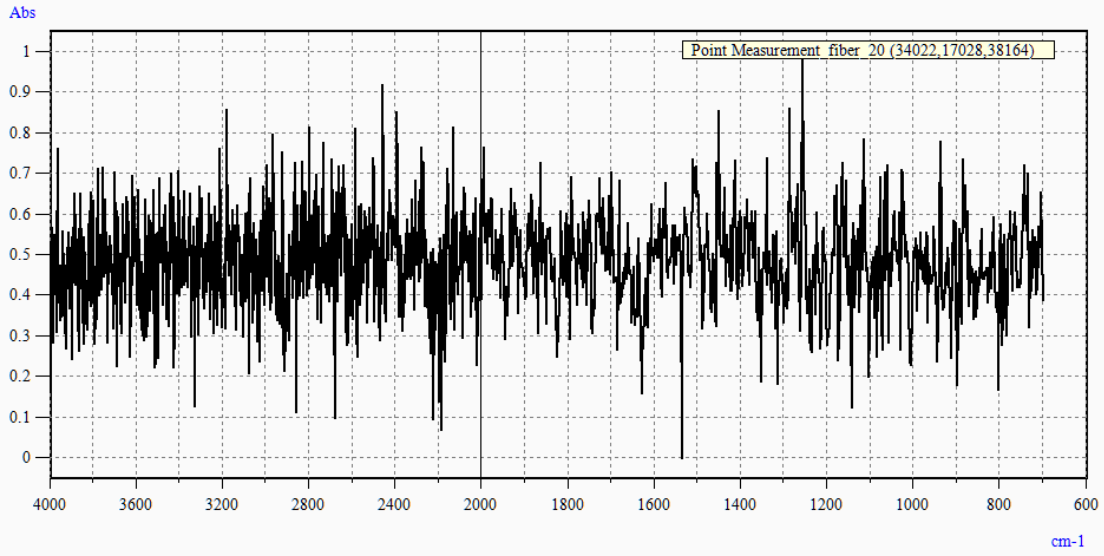
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
596	ATR-Polymer2	D_PES	Polyethersulfone(PES) DuraSamplIR-II



## Search Result Report

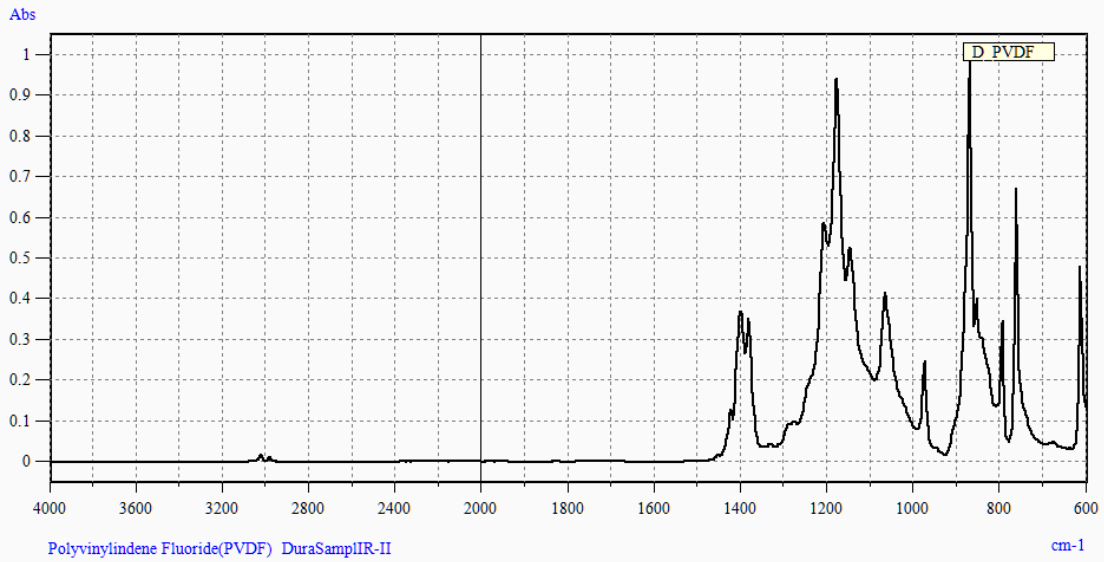
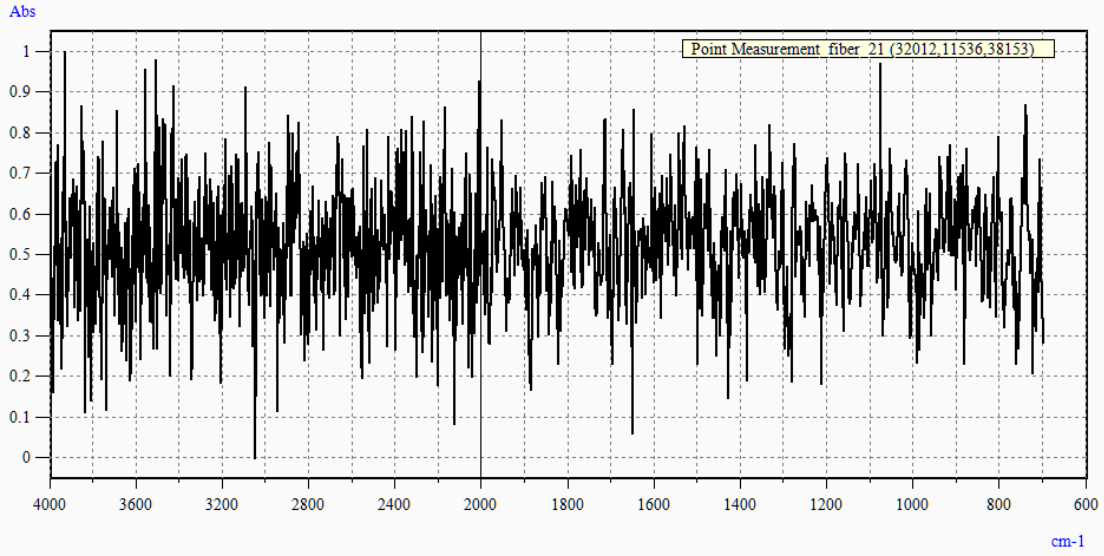
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fiber\_21.apit  
 Acquired Datetime : 2022/11/11 13:27:40

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
585	ATR-Polymer2	D_PVDF	Polyvinylidene Fluoride(PVDF) DuraSamplIR-II



## Search Result Report

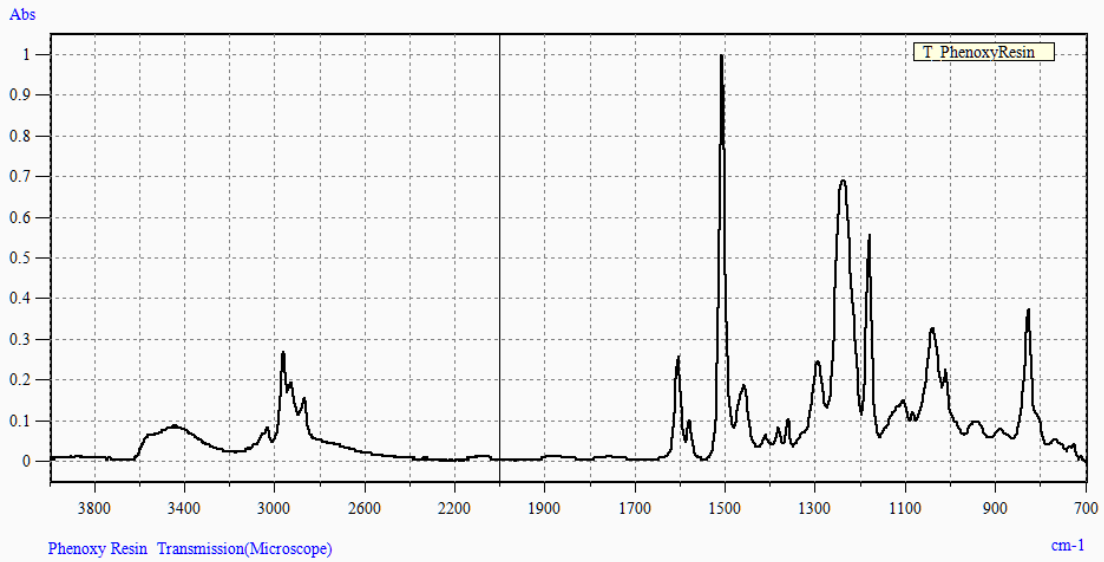
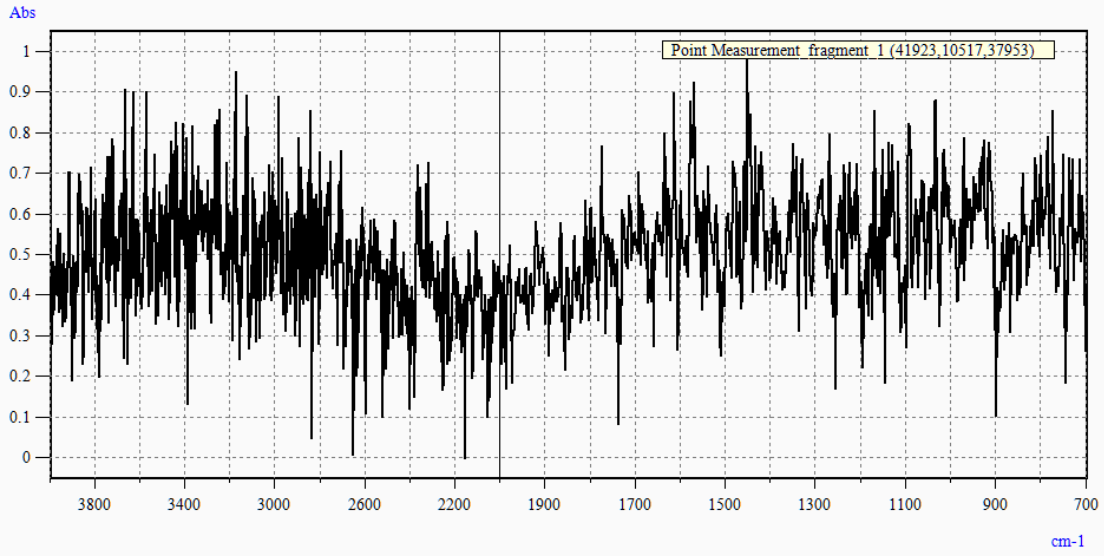
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_1.apit  
 Acquired Datetime : 2022/11/11 12:42:16

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
580	T-Polymer2	T_PhenoxyResin	Phenoxy Resin Transmission(Microscope)



## Search Result Report

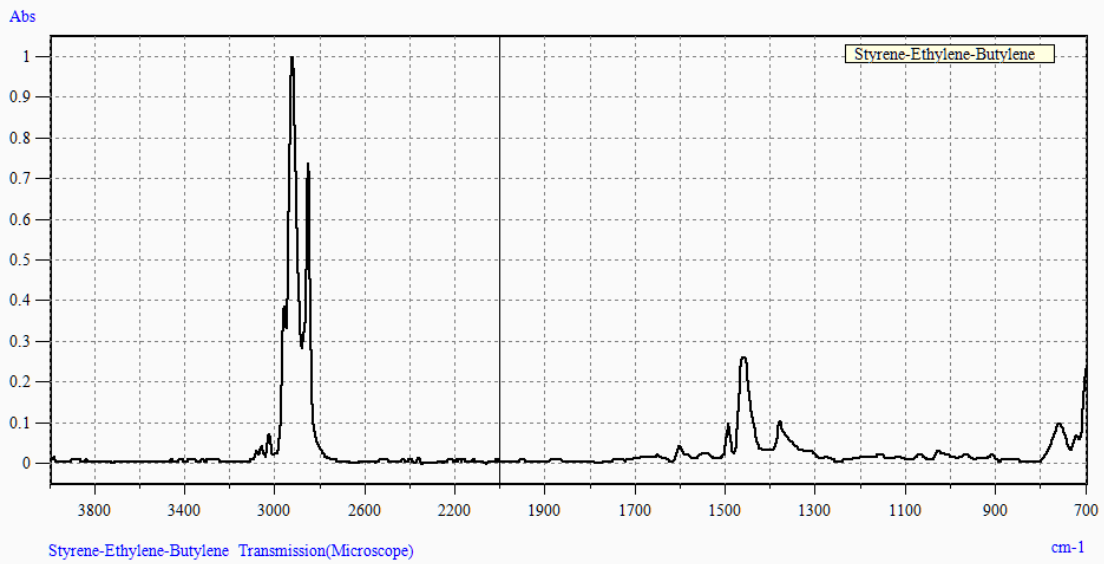
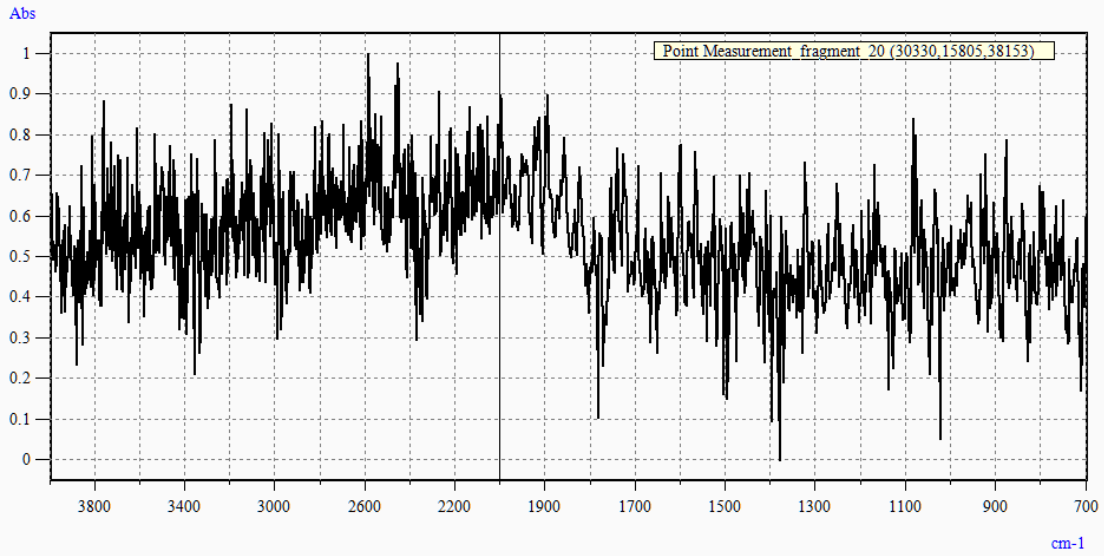
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_20.apit  
 Acquired Datetime : 2022/11/11 12:52:35

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
582	T-Polymer2	Styrene-Ethylene-Butylene	Styrene-Ethylene-Butylene Transmission(Microscope)



## Search Result Report

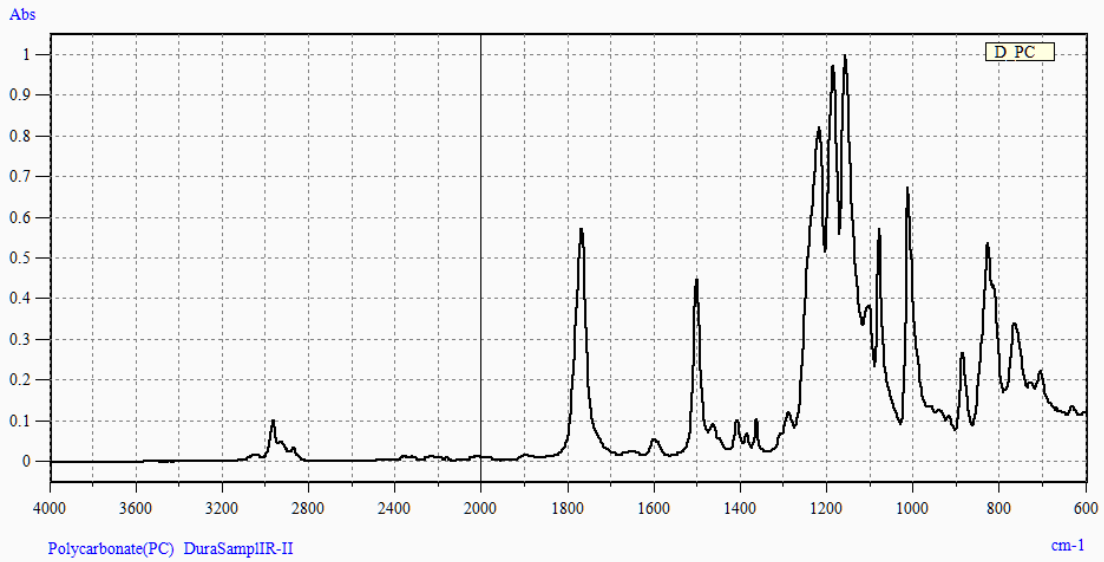
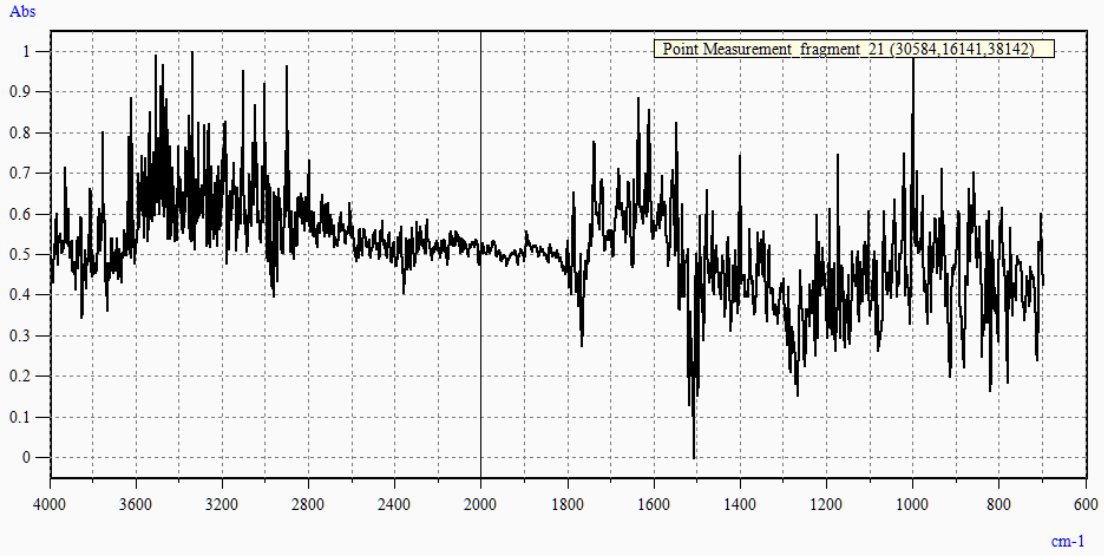
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_21.apit  
 Acquired Datetime : 2022/11/11 13:02:54

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
603	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

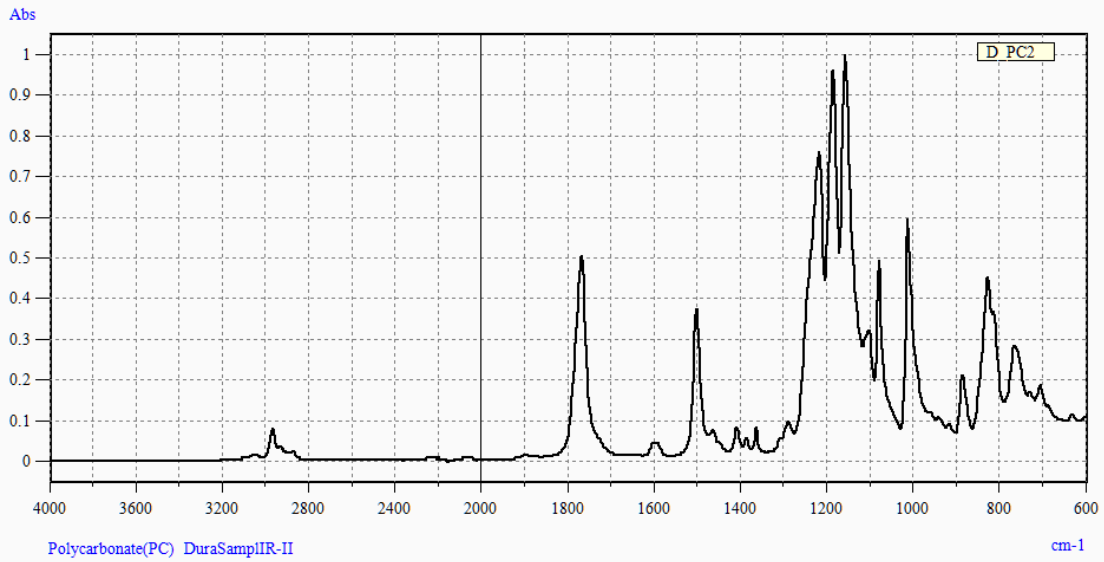
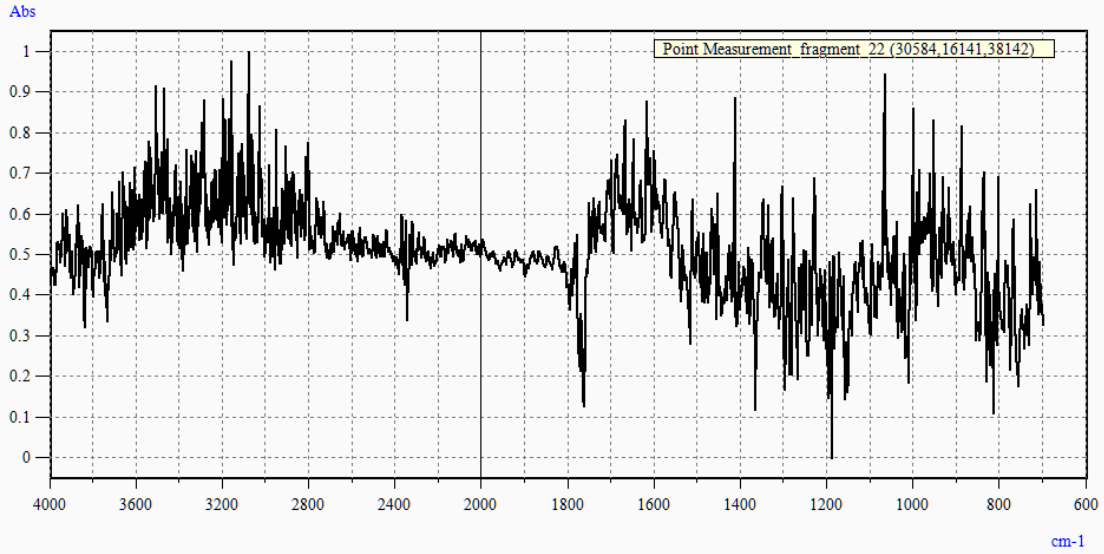
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_22.apit  
 Acquired Datetime : 2022/11/11 13:07:22

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
588	ATR-Polymer2	D_PC2	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

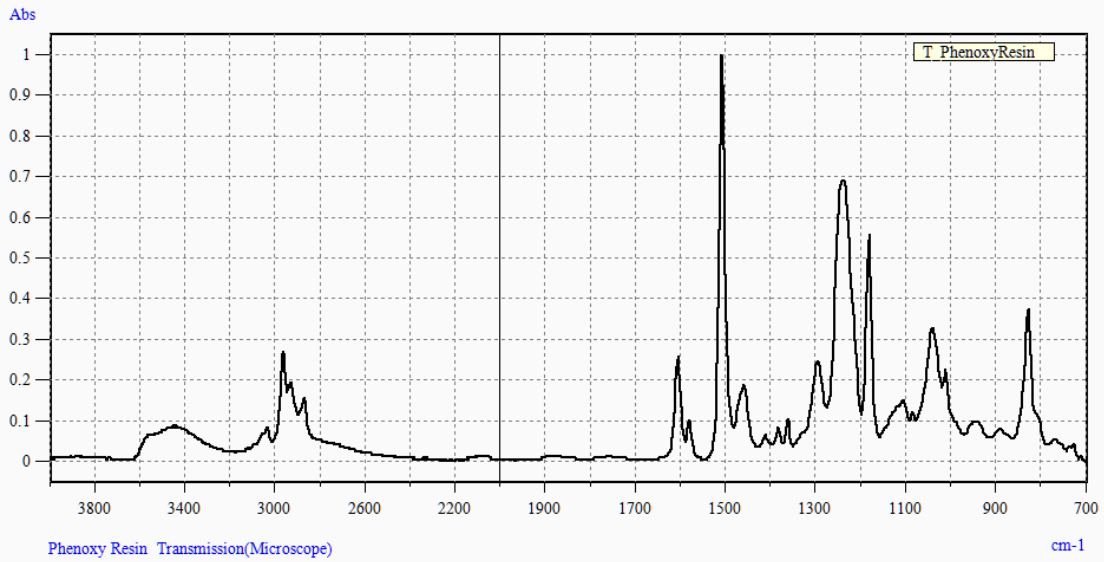
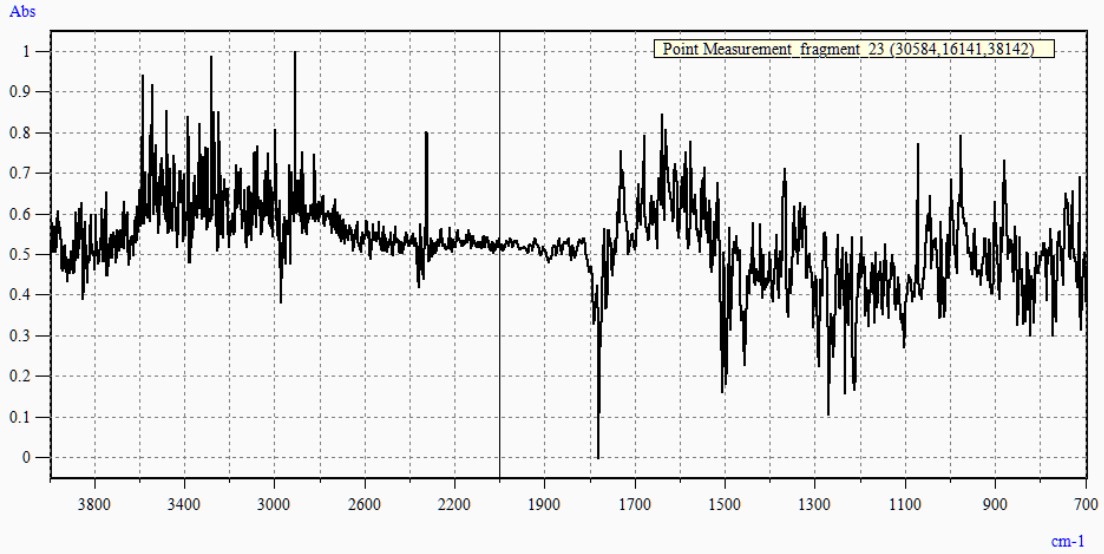
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_23.apit  
 Acquired Datetime : 2022/11/11 13:11:05

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
601	T-Polymer2	T_PhenoxyResin	Phenoxy Resin Transmission(Microscope)



## Search Result Report

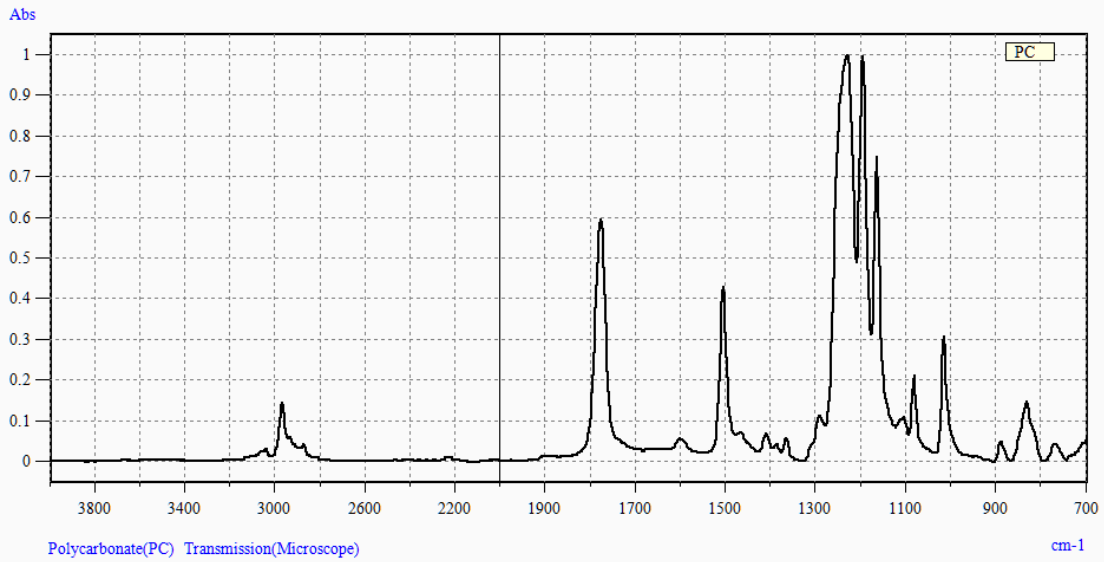
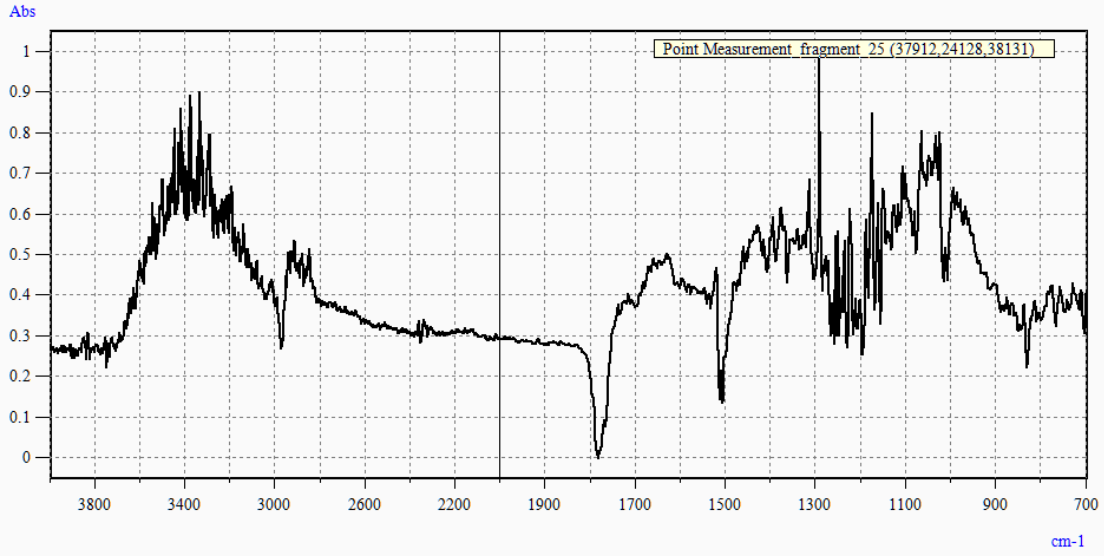
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_25.apit  
 Acquired Datetime : 2022/11/11 13:36:39

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
647	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

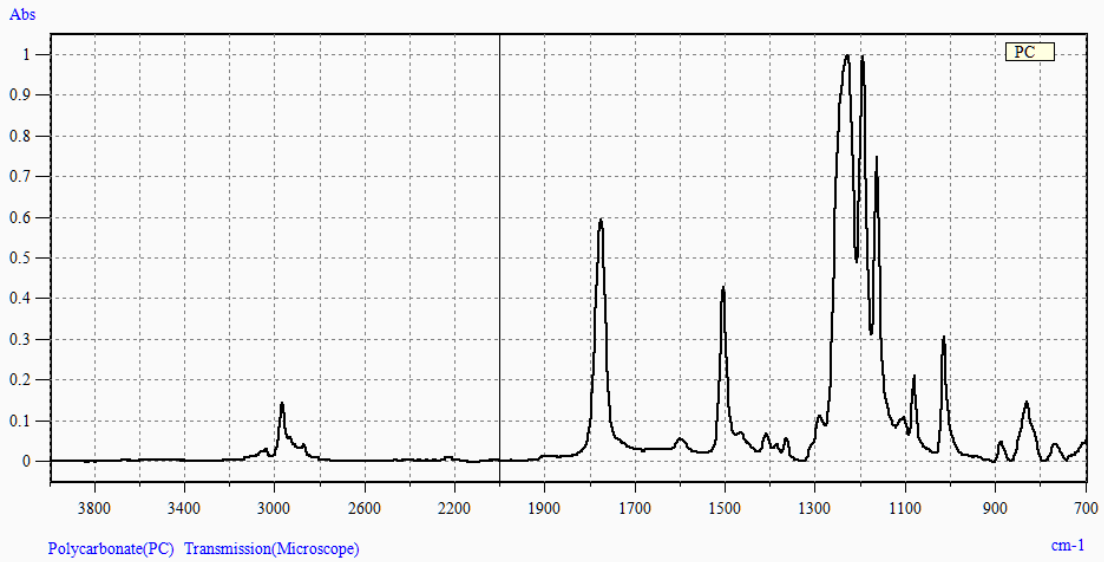
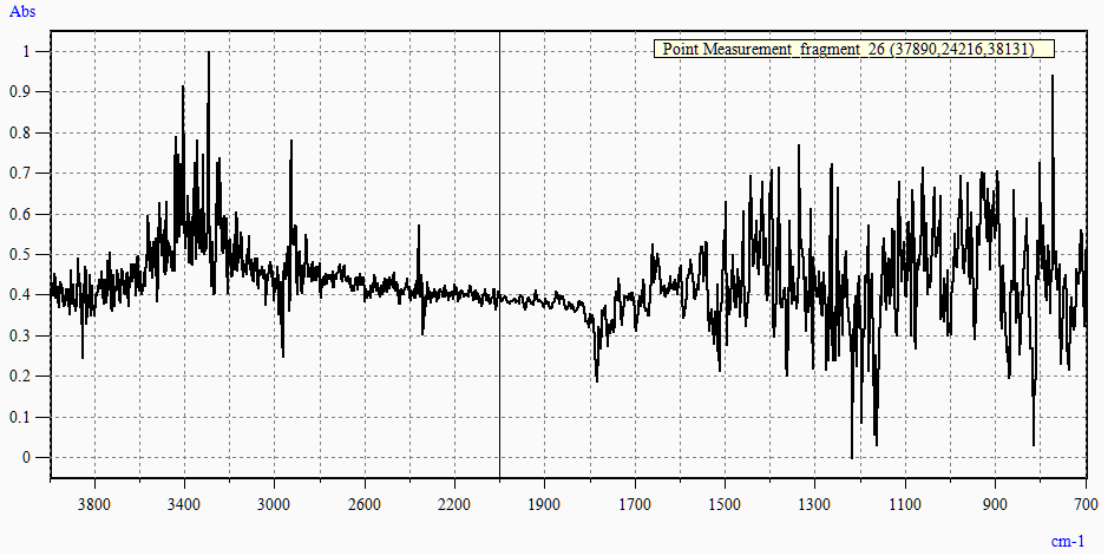
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_26.apit  
 Acquired Datetime : 2022/11/11 13:40:34

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
592	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

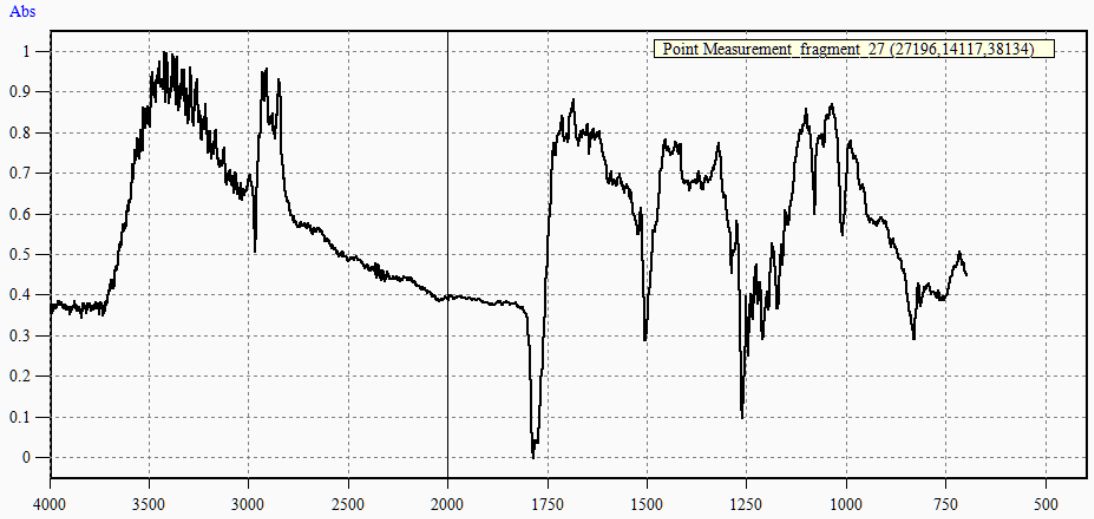
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_27.apit  
 Acquired Datetime : 2022/11/11 13:47:55

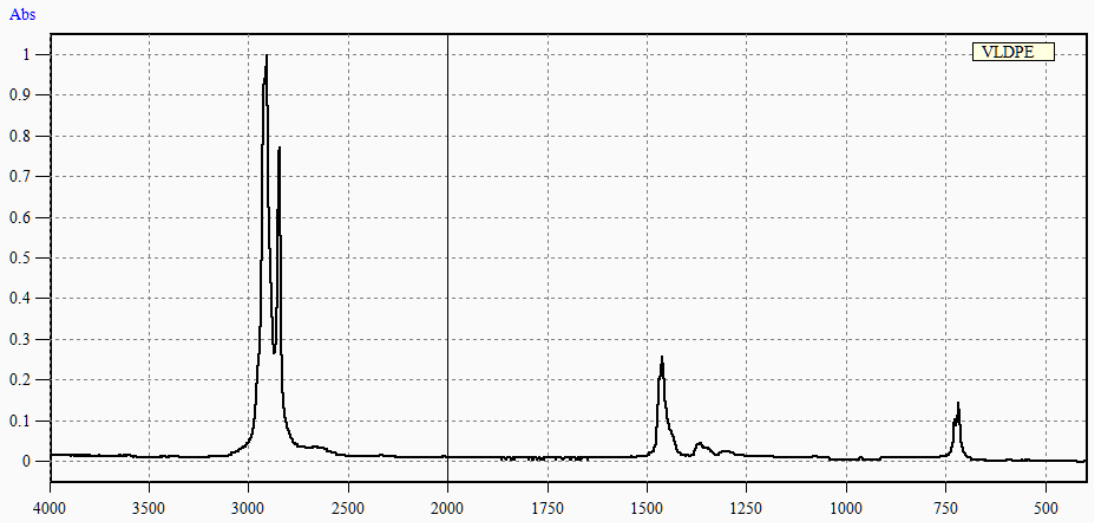
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
663	IRs Polymer2	VLDPE	Low Density PolyethyleneFilm



cm-1



Low Density PolyethyleneFilm

cm-1



## Search Result Report

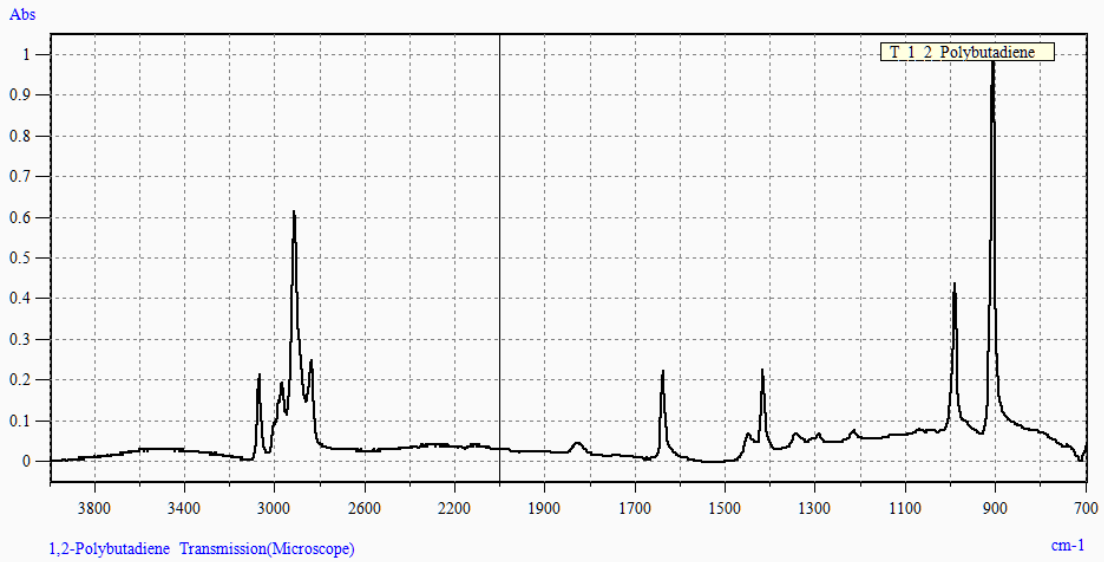
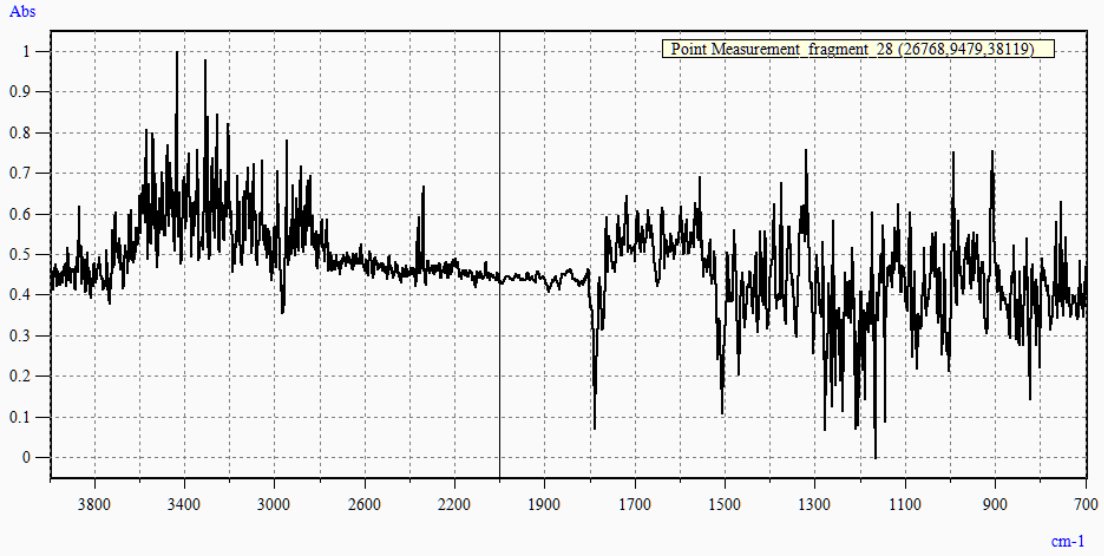
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HG06\Point  
 Measurement\_fragment\_28.apit  
 Acquired Datetime : 2022/11/11 13:53:19

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
611	T-Polymer2	T_1_2_Polybutadiene	1,2-Polybutadiene Transmission(Microscope)



## Search Result Report

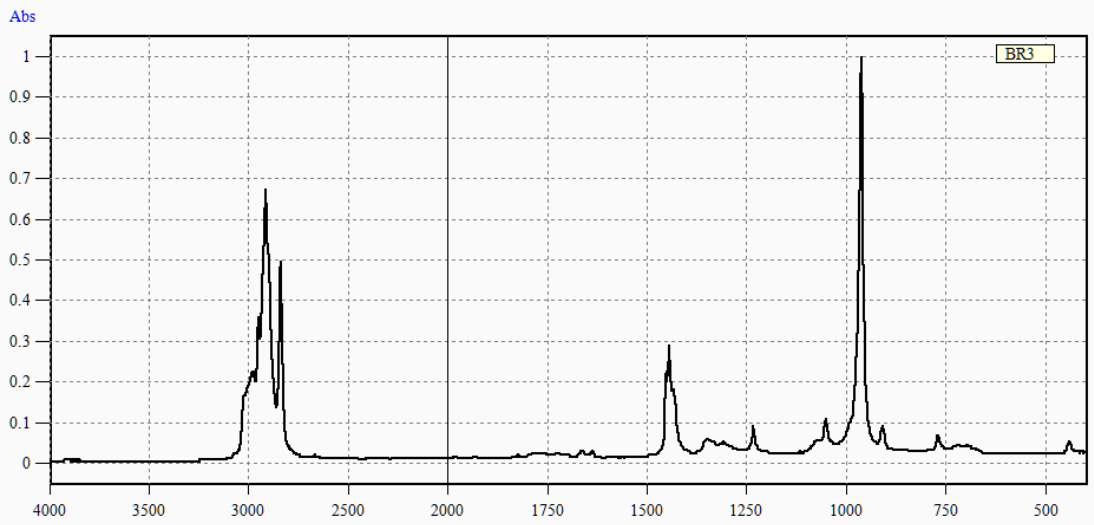
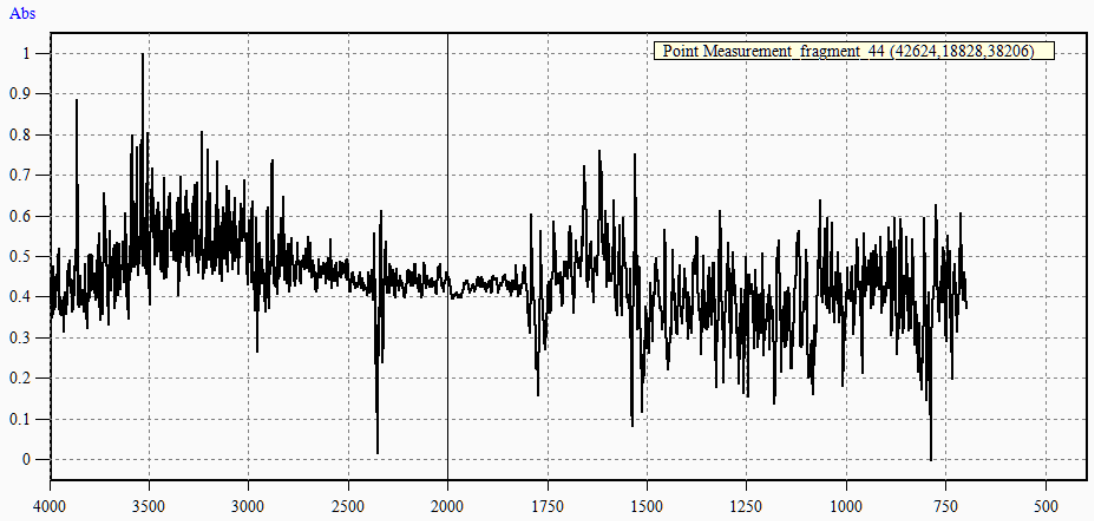
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_44.apit  
 Acquired Datetime : 2022/11/11 16:32:27

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
589	IRs Polymer2	BR3	Polybutadiene High-transFilm



Polybutadiene High-transFilm



## Search Result Report

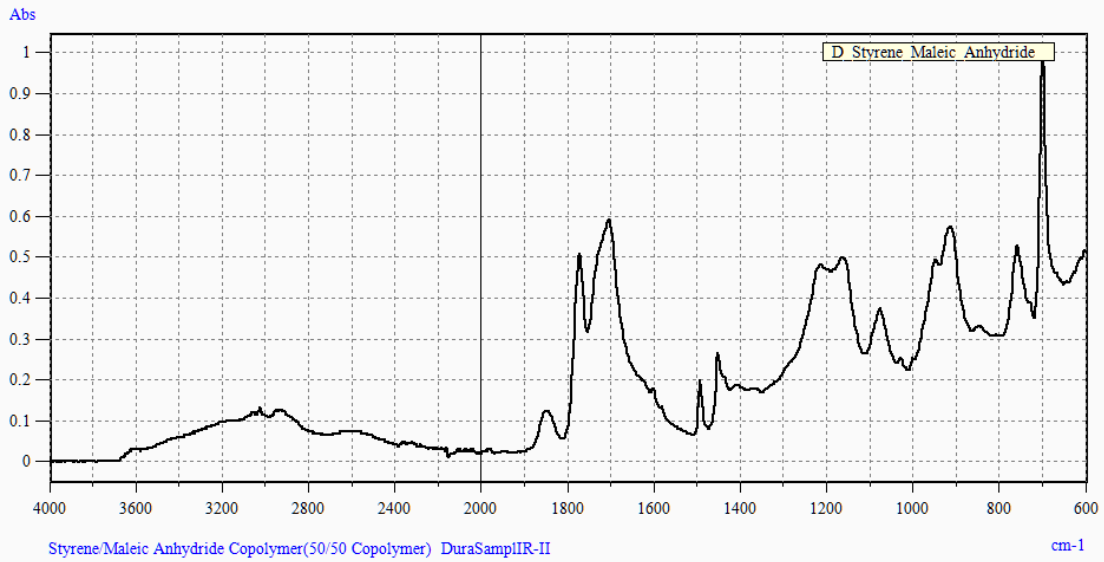
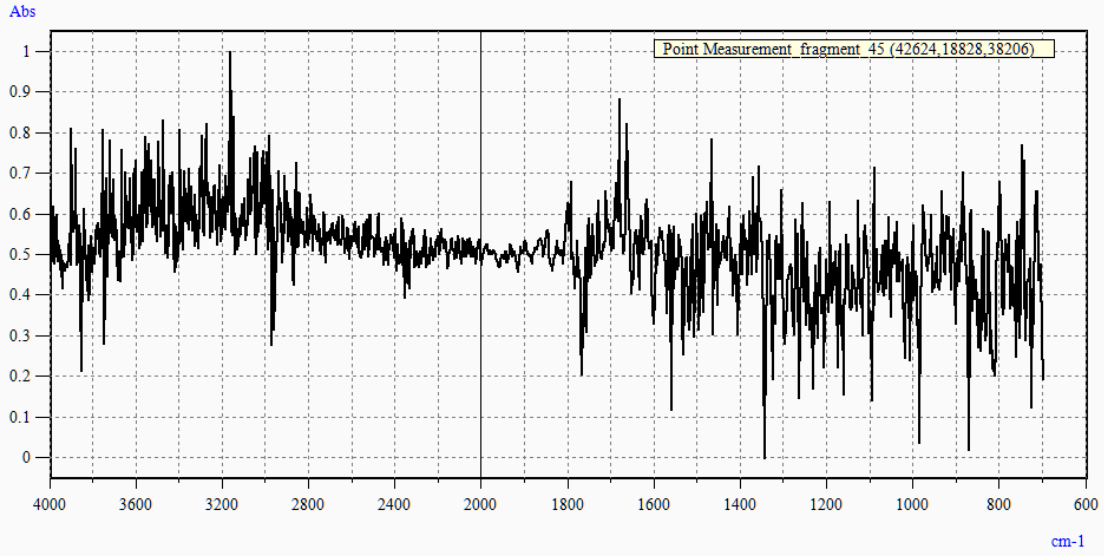
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_45.apit  
 Acquired Datetime : 2022/11/11 16:38:09

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
591	ATR-Polymer2	D_Styrene_Maleic_Anhydride	Styrene/Maleic Anhydride Copolymer(50/50 Copolymer) DuraSamplIR-II



## Search Result Report

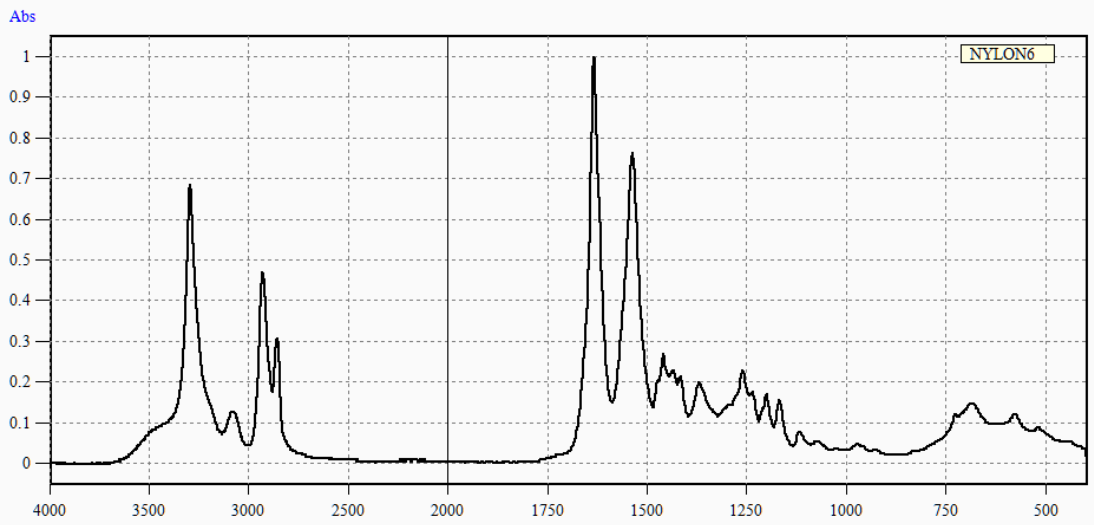
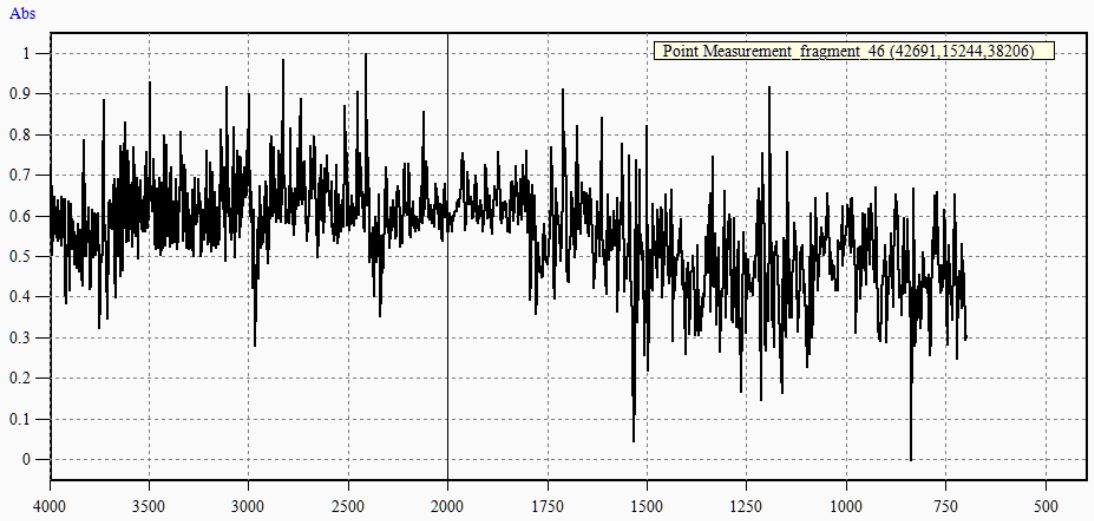
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_46.apit  
 Acquired Datetime : 2022/11/11 16:40:41

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
580	IRs Polymer2	NYLON6	Nylon 6 ATR/diamond ATRcorrected



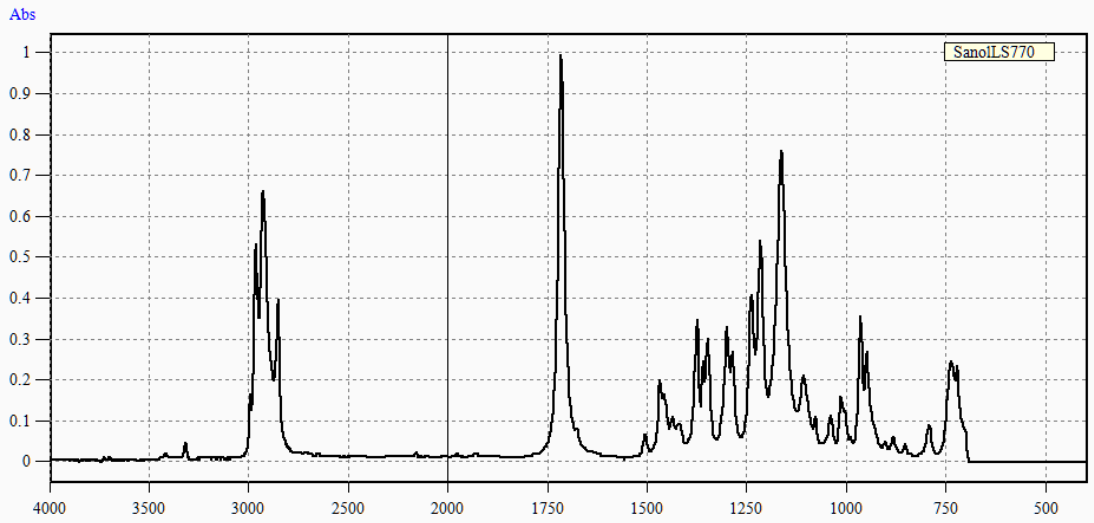
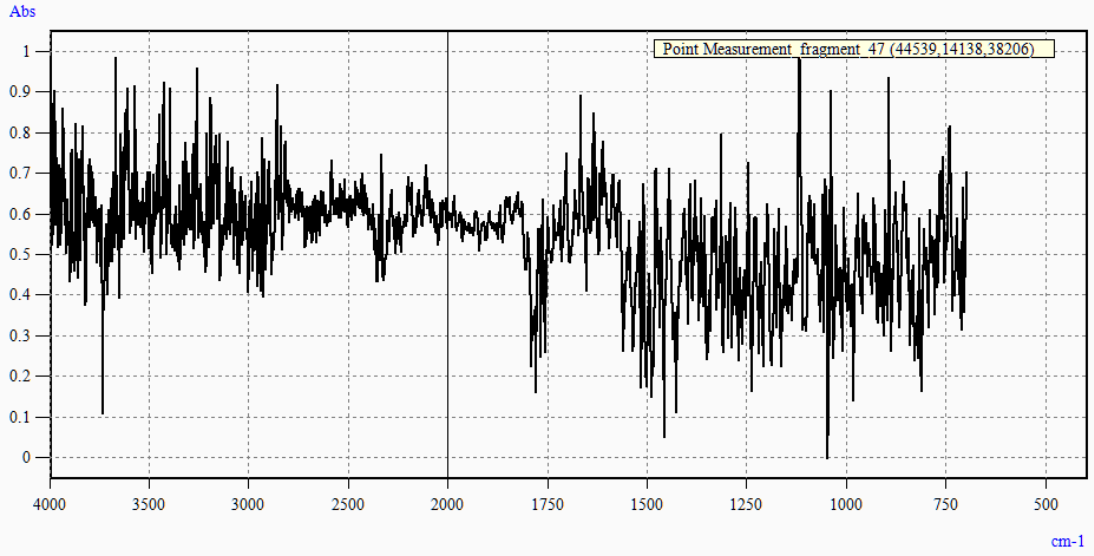
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_47.apit  
 Acquired Datetime : 2022/11/11 16:43:59

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
582	IRs Polymer2	SanolLS770	Sanol LS770HINDERED AMINE LIGHT STABILIZERBIS(2,2,6,6-TETRAMETHYL- 4- PIPERIDYL)SEBACATEC28H52N2O4CAS NO. 52829-07-9ATR/diamond ATRcorrected



SanoL S770HINDERED AMINE LIGHT STABILIZERBIS(2,2,6,6-TETRAMETHYL-4-PIPERIDYL)SEBACATEC28H52N2O4CAS NO. 52829-0799ATR/dia



## Search Result Report

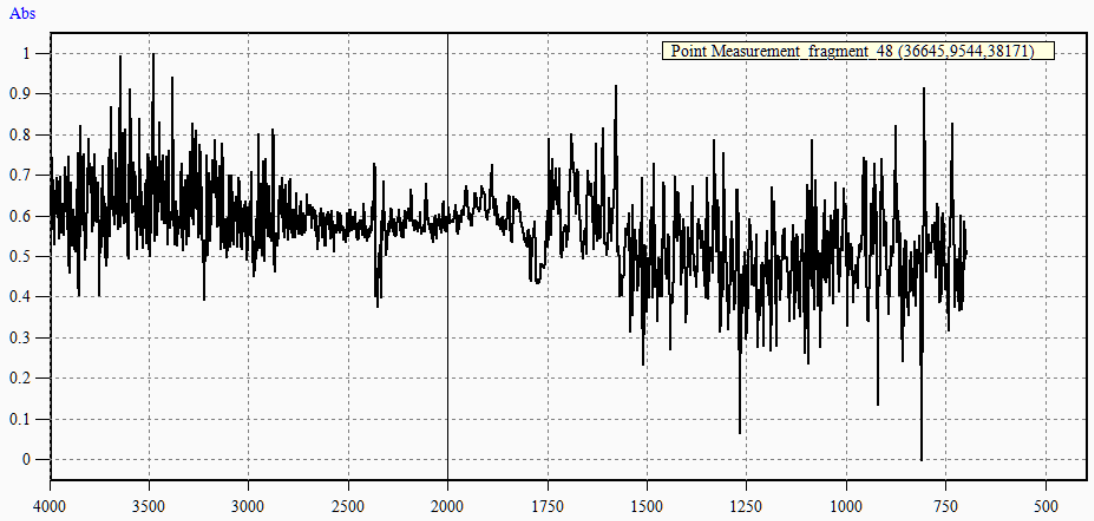
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_48.apit  
 Acquired Datetime : 2022/11/11 16:51:22

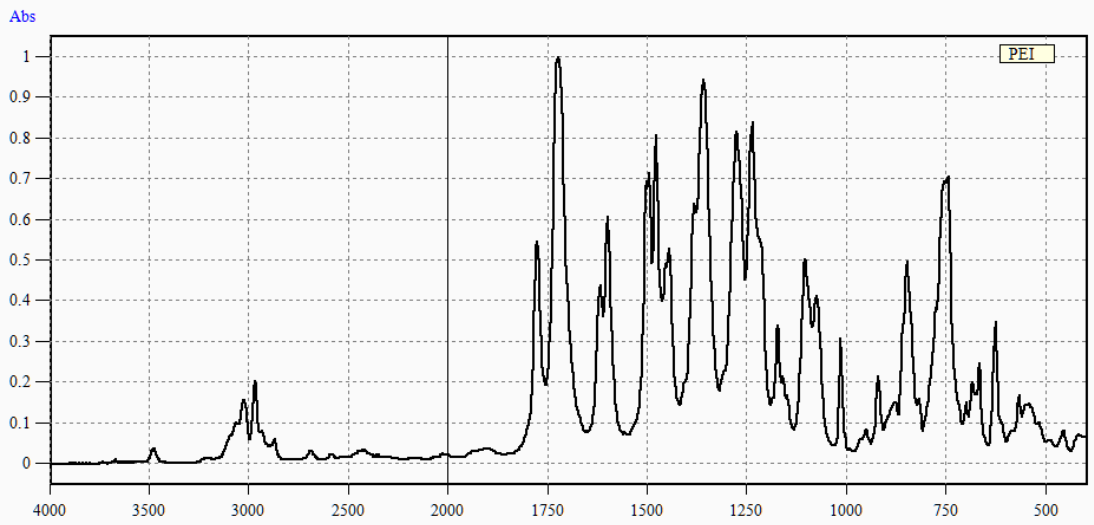
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
591	IRs Polymer2	PEI	Poly etherimideFilm

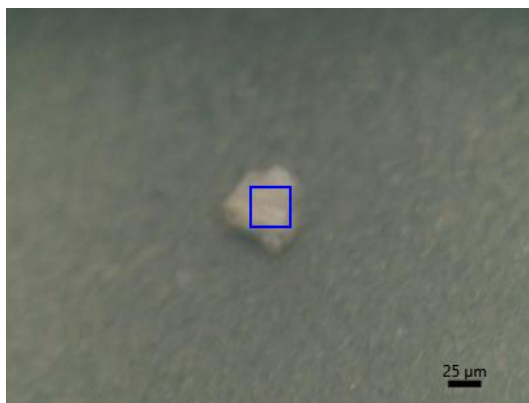


cm-1



Poly etherimideFilm

cm-1



## Search Result Report

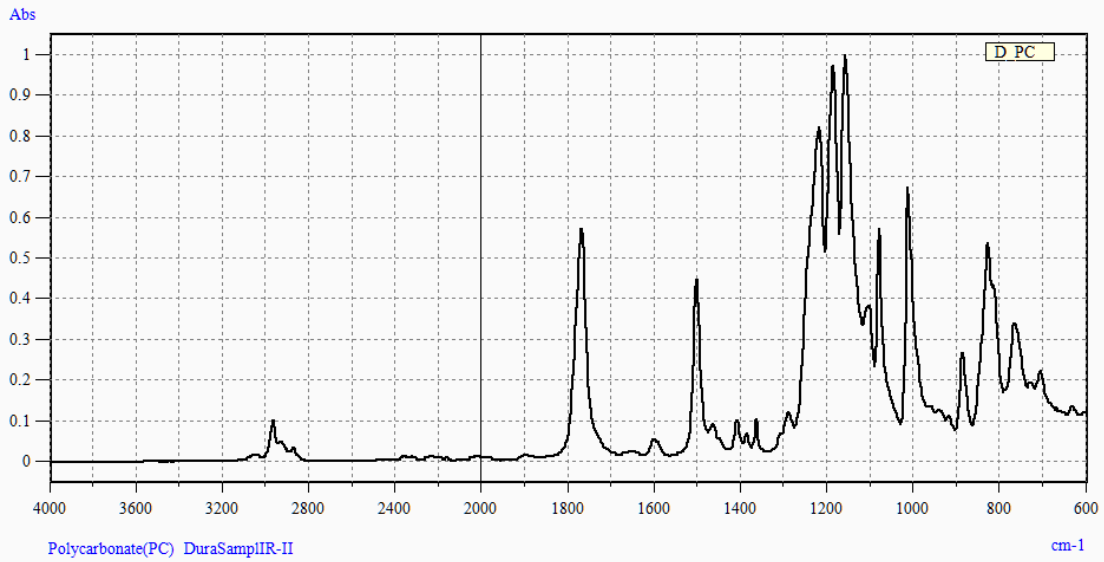
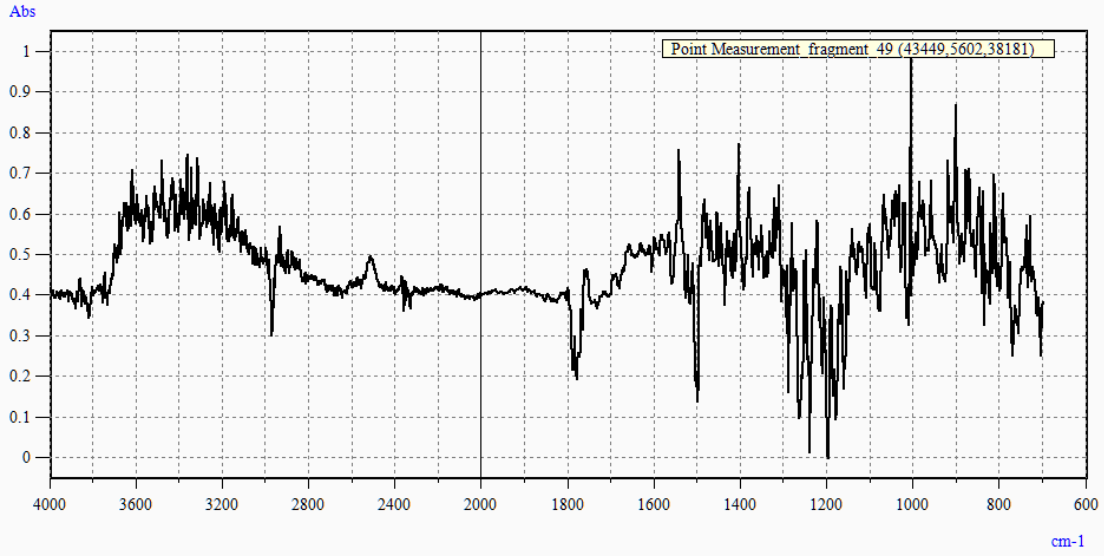
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_49.apit  
 Acquired Datetime : 2022/11/11 16:53:53

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
645	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

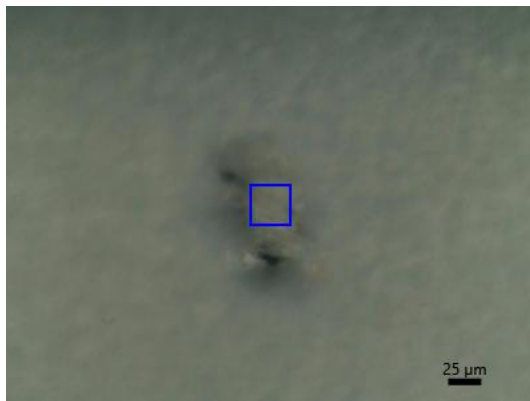
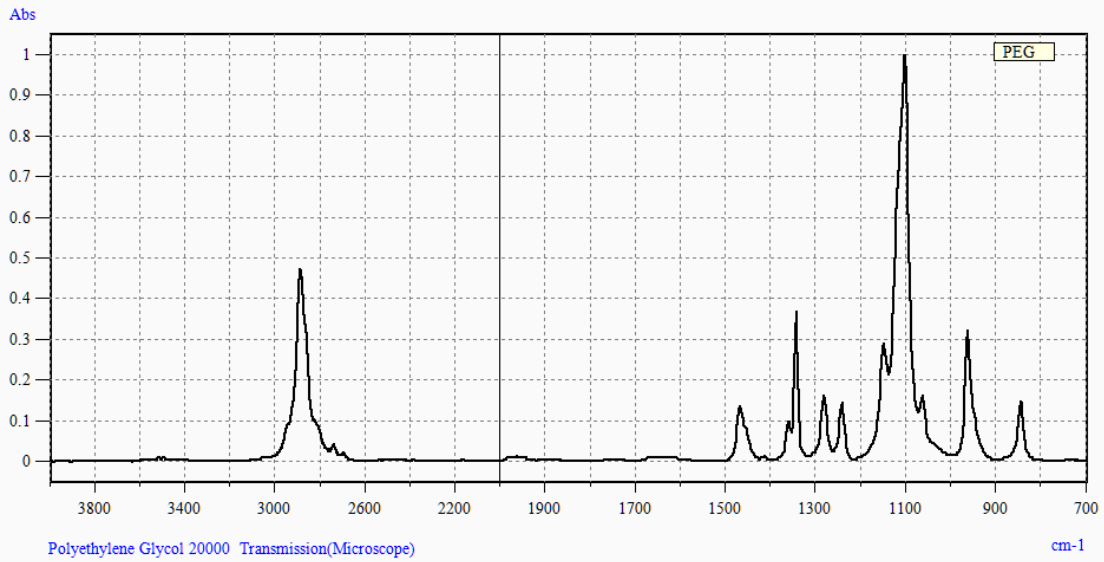
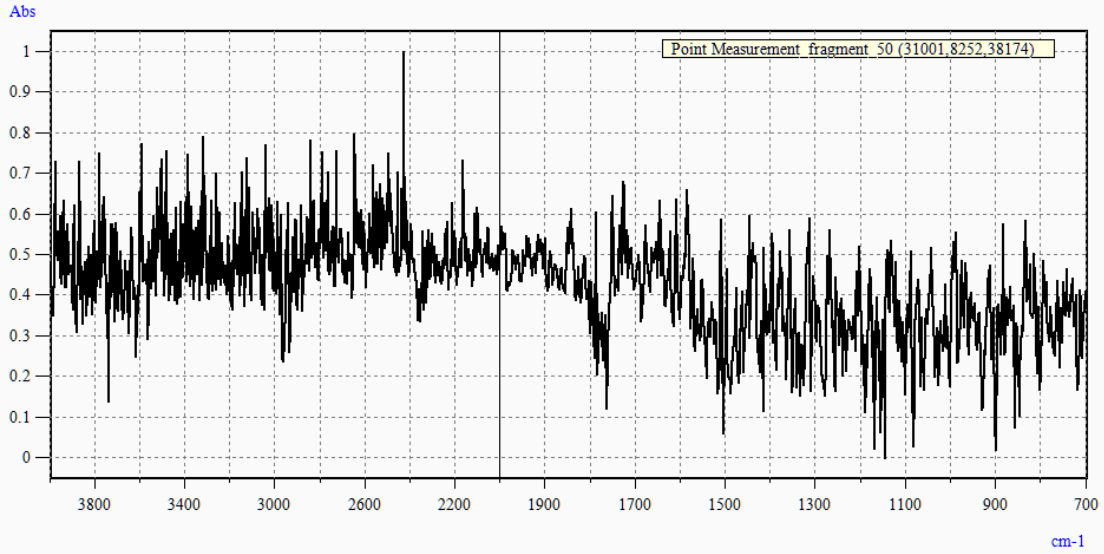
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ03\Point  
 Measurement\_fragment\_50.apit  
 Acquired Datetime : 2022/11/11 16:57:16

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
587	T-Polymer2	PEG	Polyethylene Glycol 20000 Transmission(Microscope)



## Search Result Report

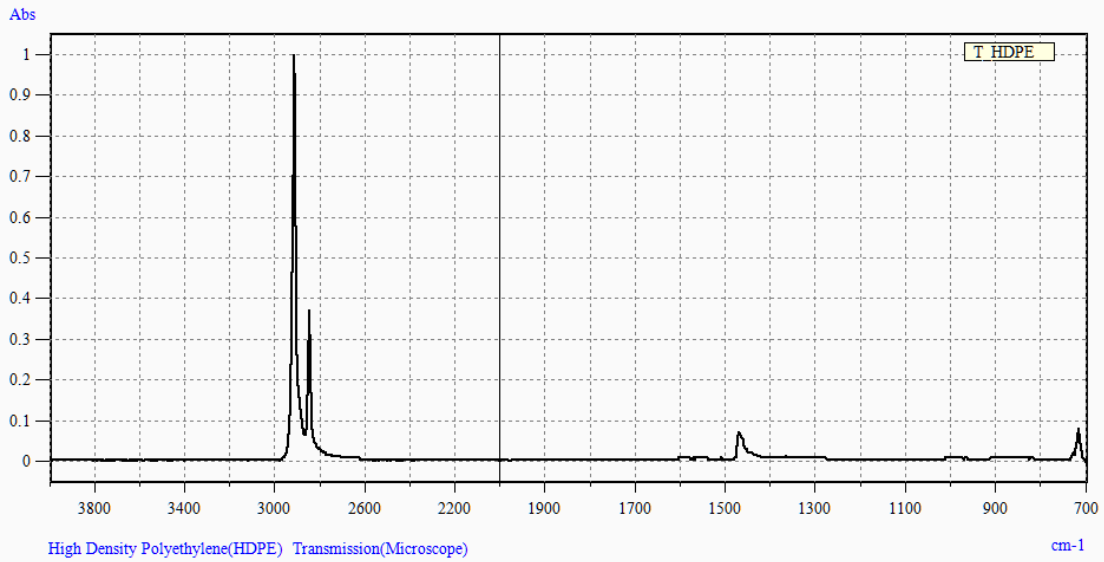
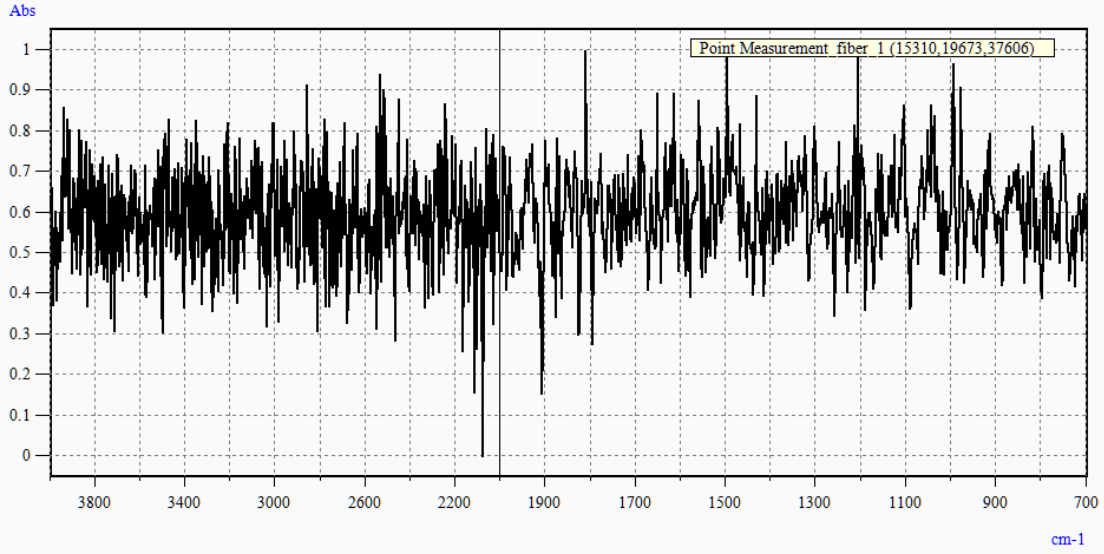
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ28\Point  
 Measurement\_fiber\_1.apit  
 Acquired Datetime : 2022/11/11 10:17:32

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
570	T-Polymer2	T_HDPE	High Density Polyethylene(HDPE) Transmission(Microscope)



## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ28\Point

Measurement\_fiber\_2.apit

Acquired Datetime : 2022/11/11 10:33:09

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

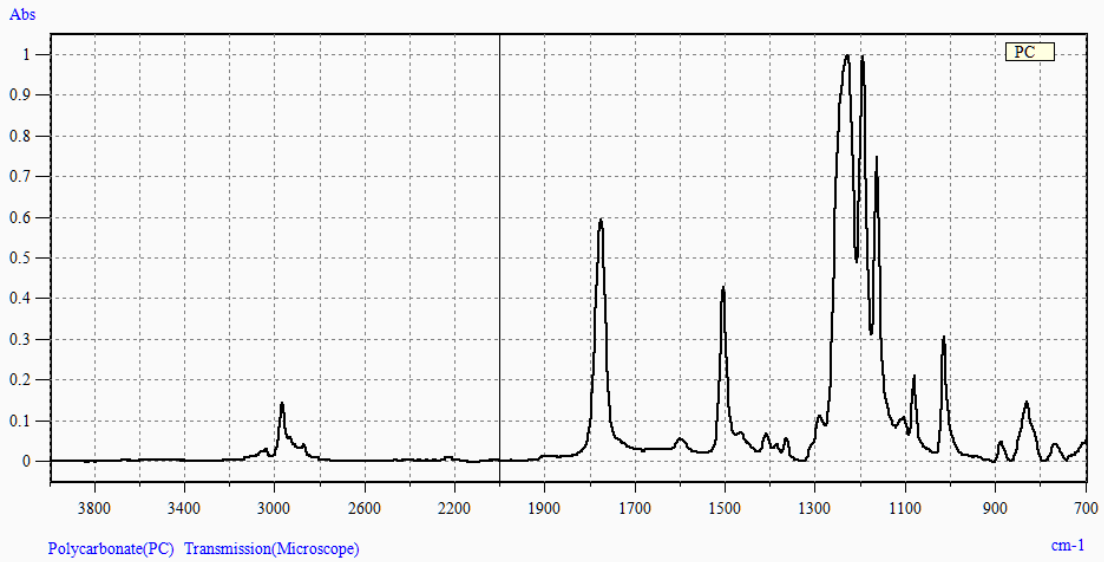
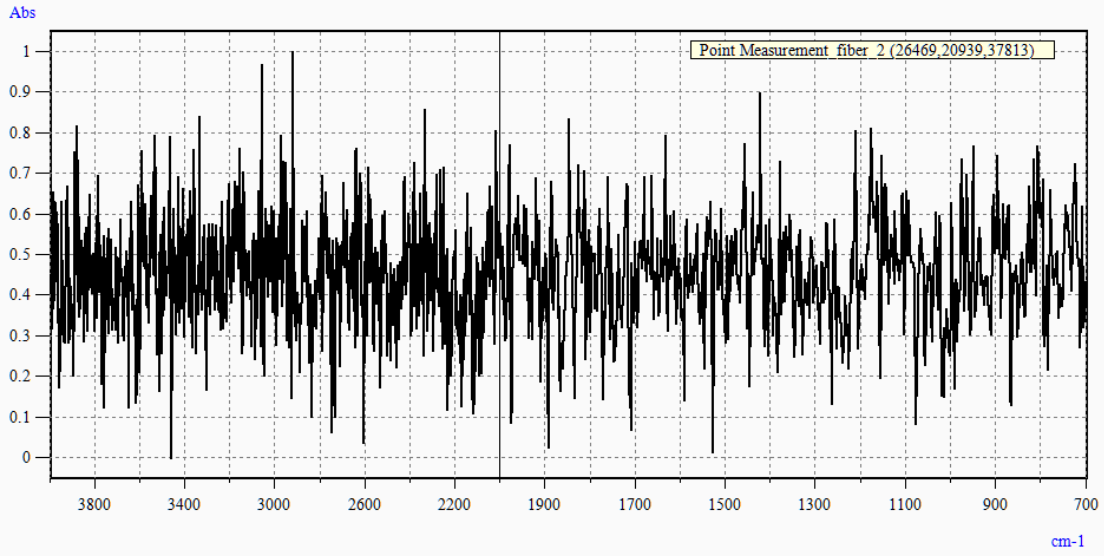
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
582	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

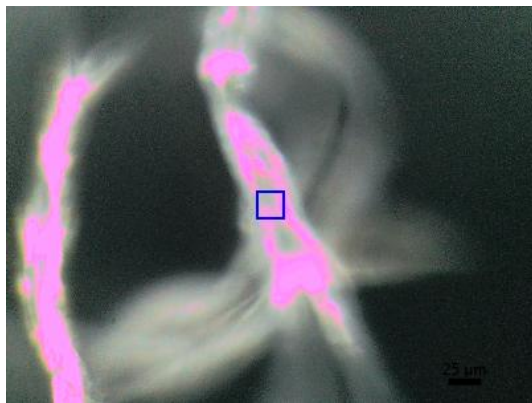
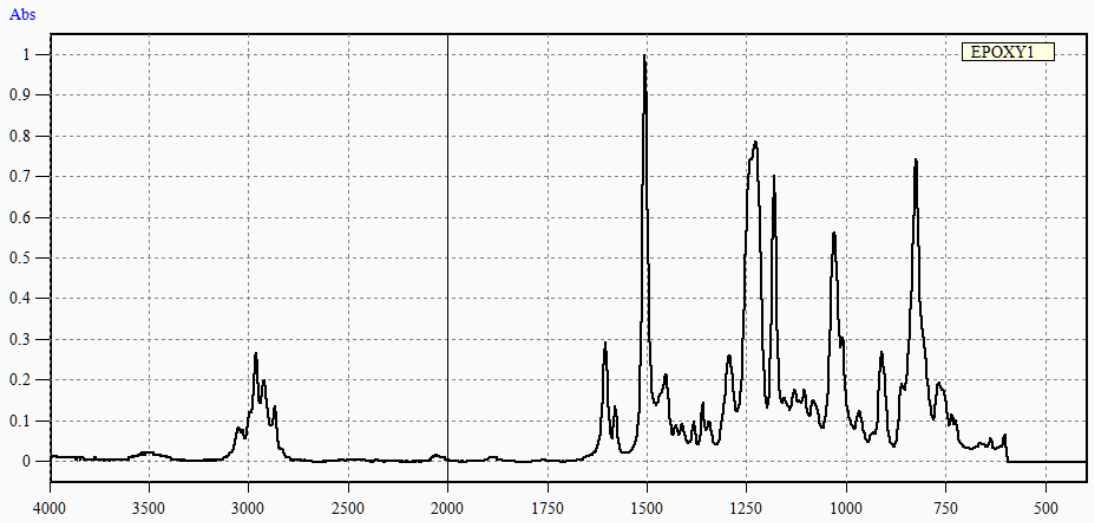
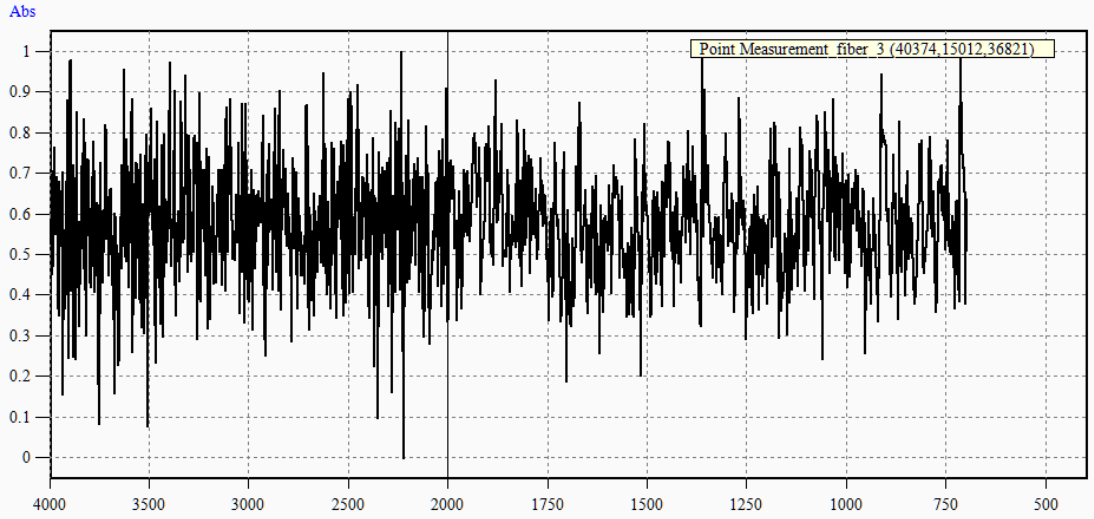
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ28\Point  
 Measurement\_fiber\_3.apit  
 Acquired Datetime : 2022/11/11 10:42:07

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
572	IRs Polymer2	EPOXY1	Epoxy resin (liquid)ATR/diamond ATRcorrected



## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ28\Point

Measurement\_fiber\_5.apit

Acquired Datetime : 2022/11/11 11:29:08

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

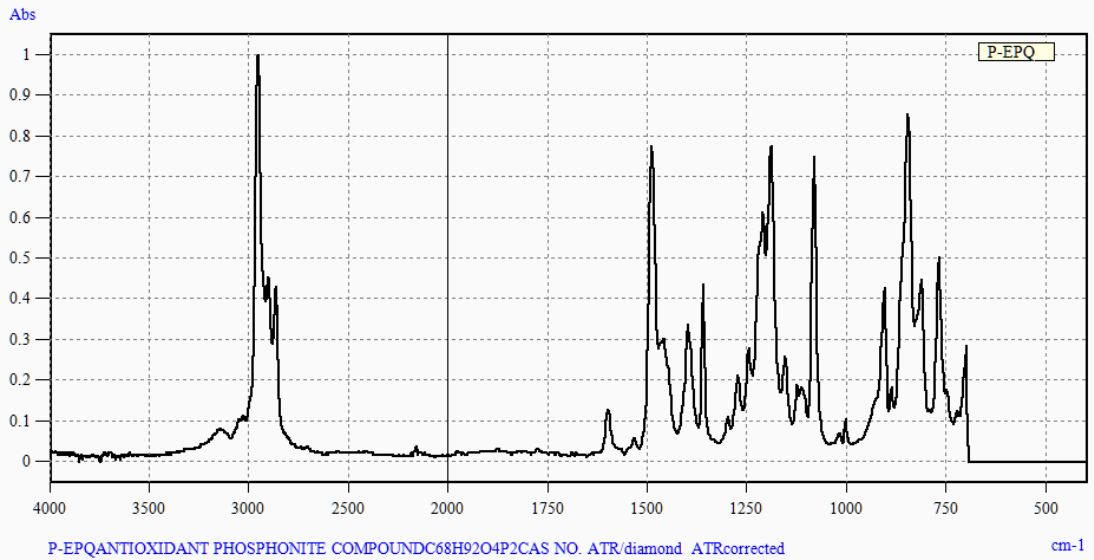
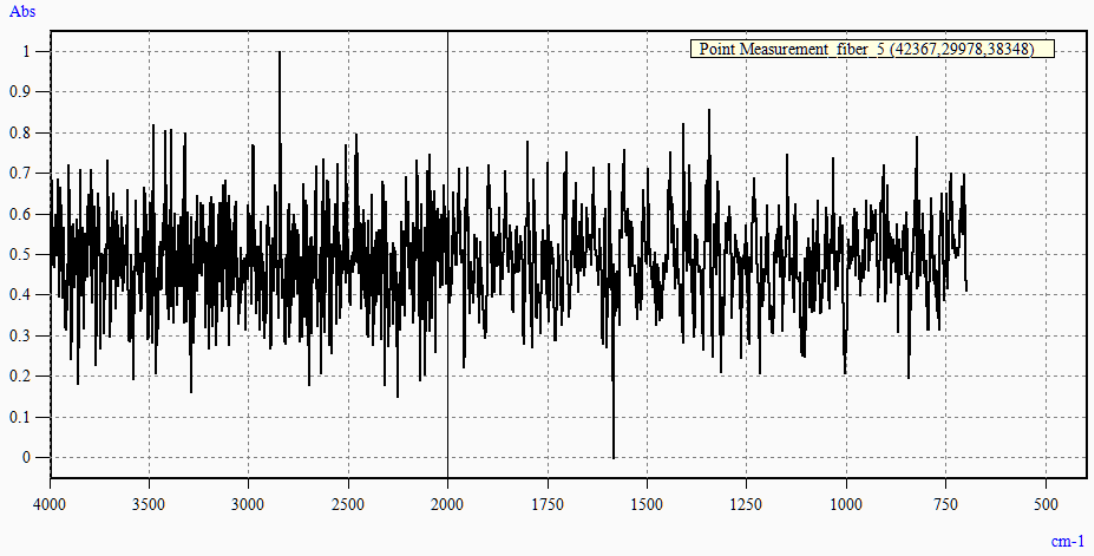
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
591	IRs Polymer2	P-EPQ	P-EPQANTIOXIDANT PHOSPHONITE COMPOUND C68H92O4P2CAS NO. ATR/diamond ATRcorrected



## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HJ28\Point

Measurement\_fiber\_4.apit

Acquired Datetime : 2022/11/11 11:01:18

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

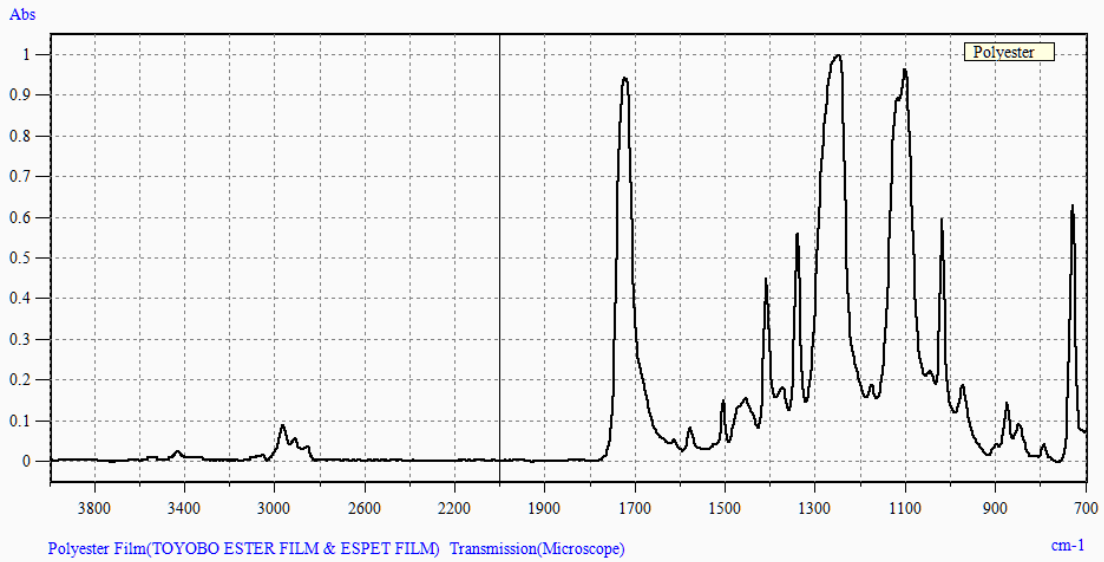
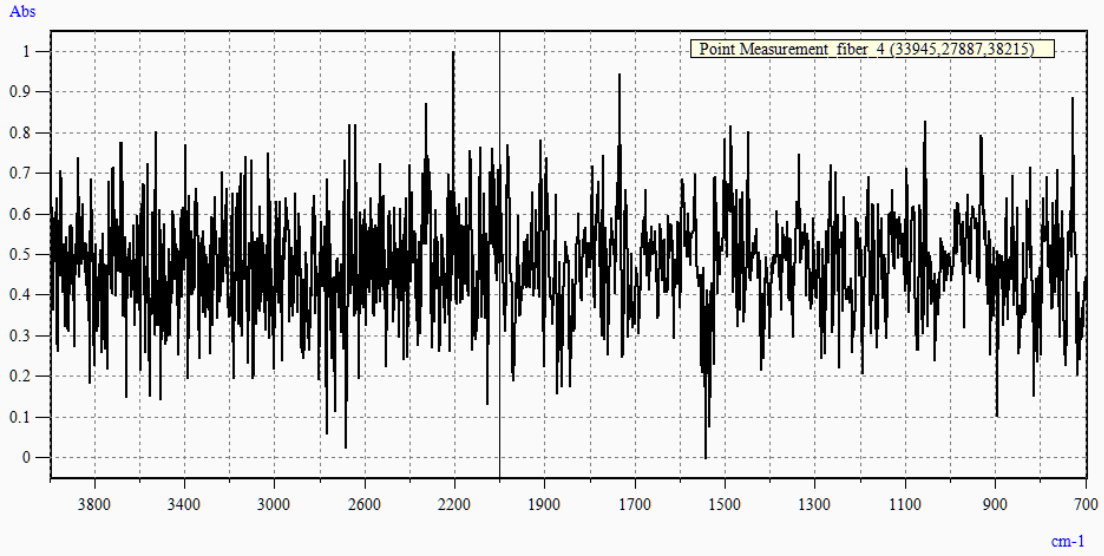
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
599	T-Polymer2	Polyester	Polyester Film(TOYOBO ESTER FILM & ESPET FILM) Transmission(Microscope)



## Search Result Report

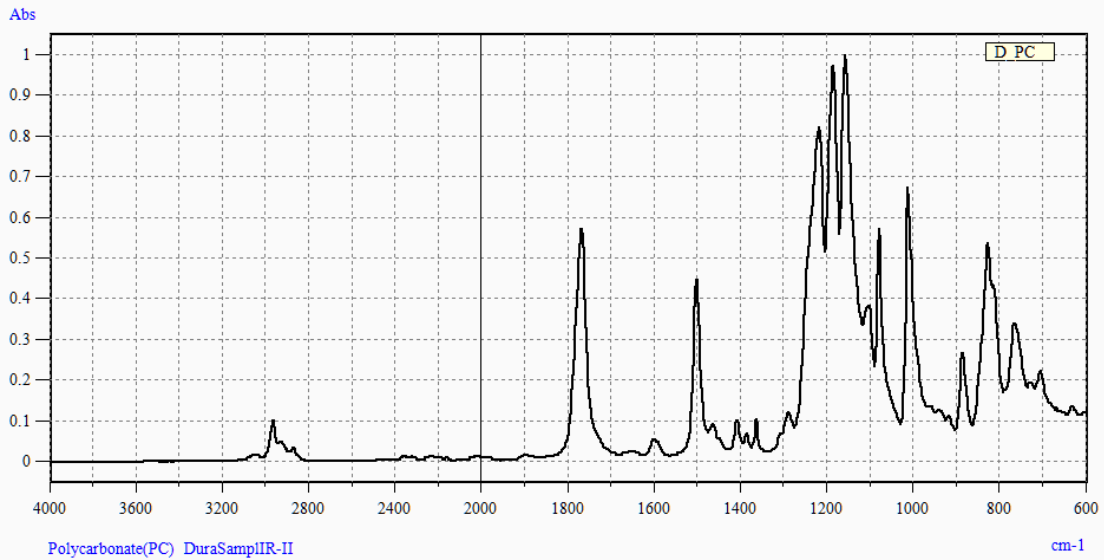
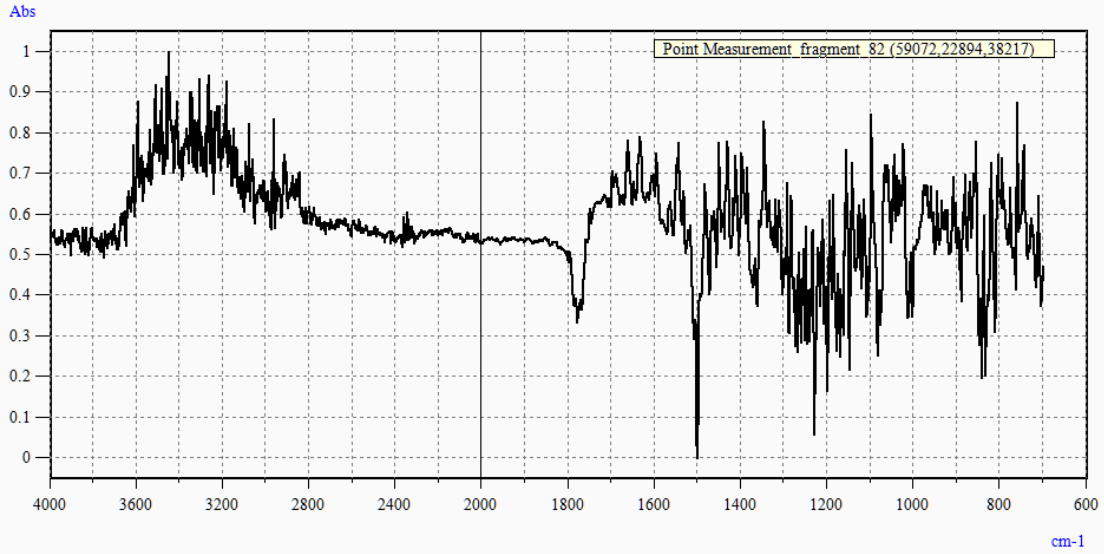
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_82.apit  
 Acquired Datetime : 2022/11/11 21:12:55

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
628	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

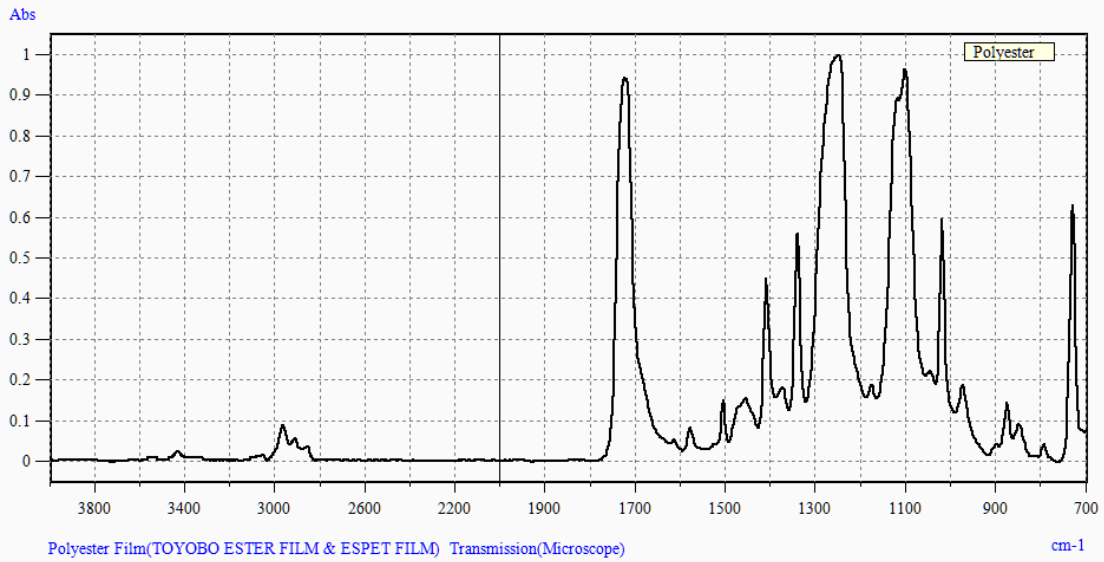
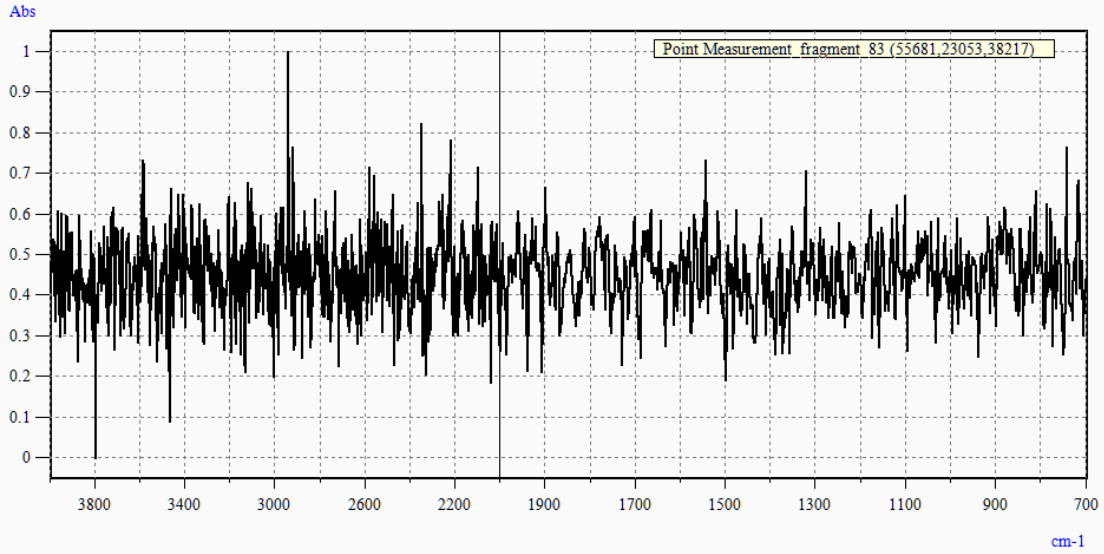
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_83.apit  
 Acquired Datetime : 2022/11/11 21:17:23

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
579	T-Polymer2	Polyester	Polyester Film(TOYOBO ESTER FILM & ESPET FILM) Transmission(Microscope)



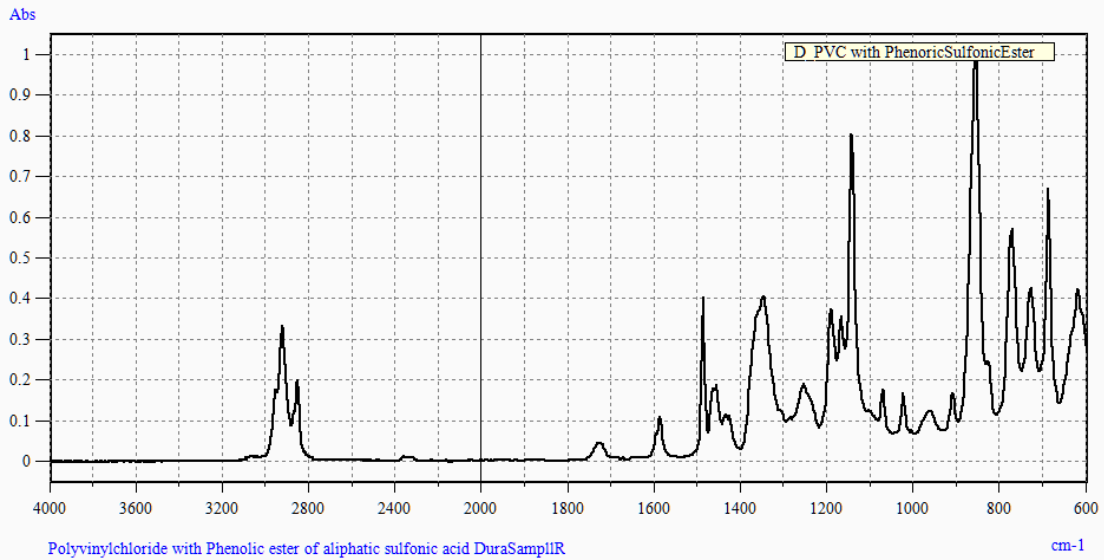
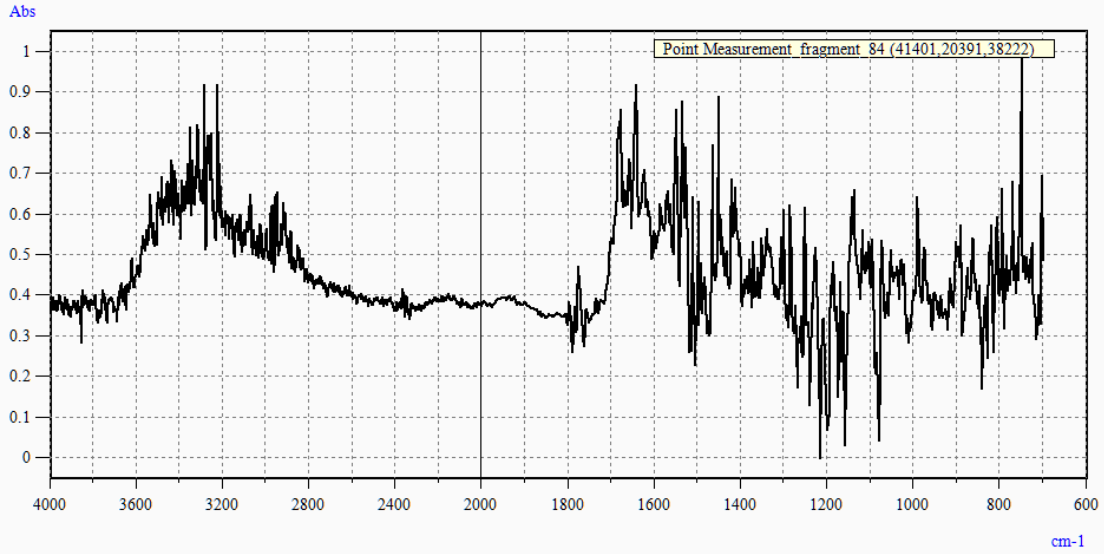
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_84.apit  
 Acquired Datetime : 2022/11/11 21:23:07

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
626	ATR-Polymer2	D_PVC with PhenoricSulfonicEster	Polyvinylchloride with Phenolic ester of aliphatic sulfonic acid DuraSamplIR



## Search Result Report

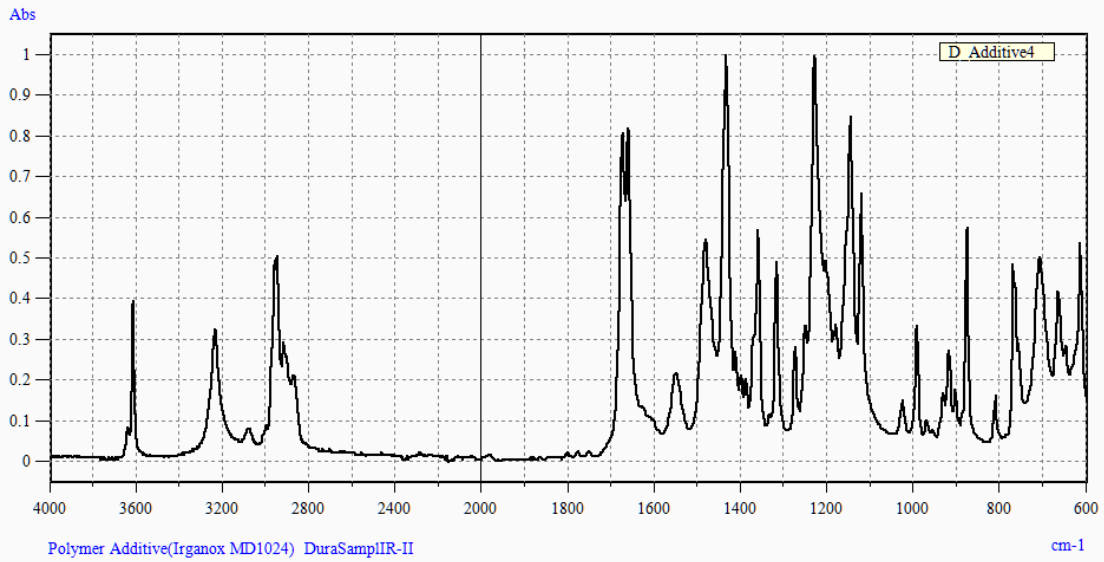
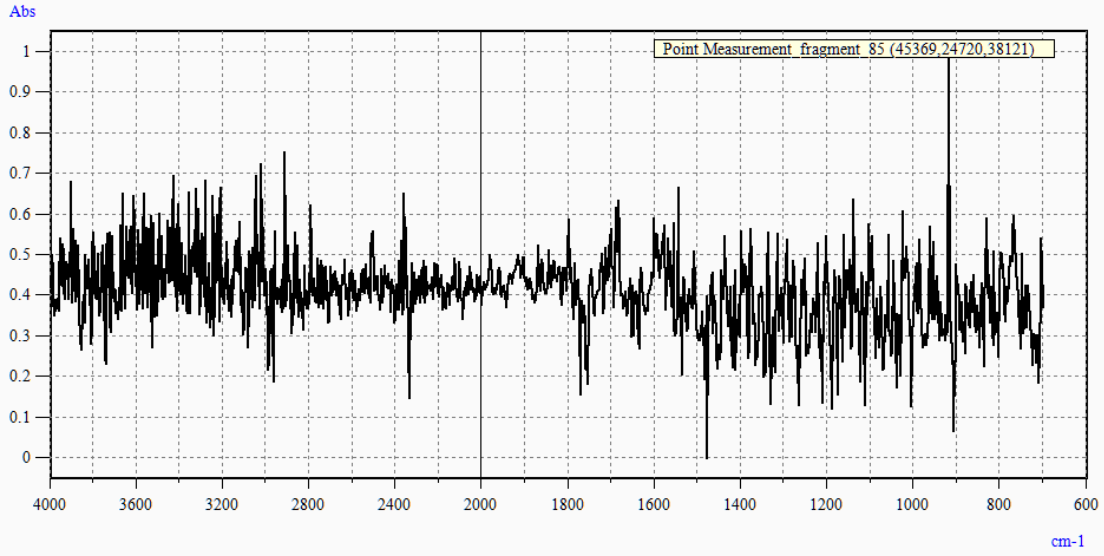
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_85.apit  
 Acquired Datetime : 2022/11/11 21:27:27

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
591	ATR-Polymer2	D_Additive4	Polymer Additive(Irganox MD1024) DuraSamplIR-II



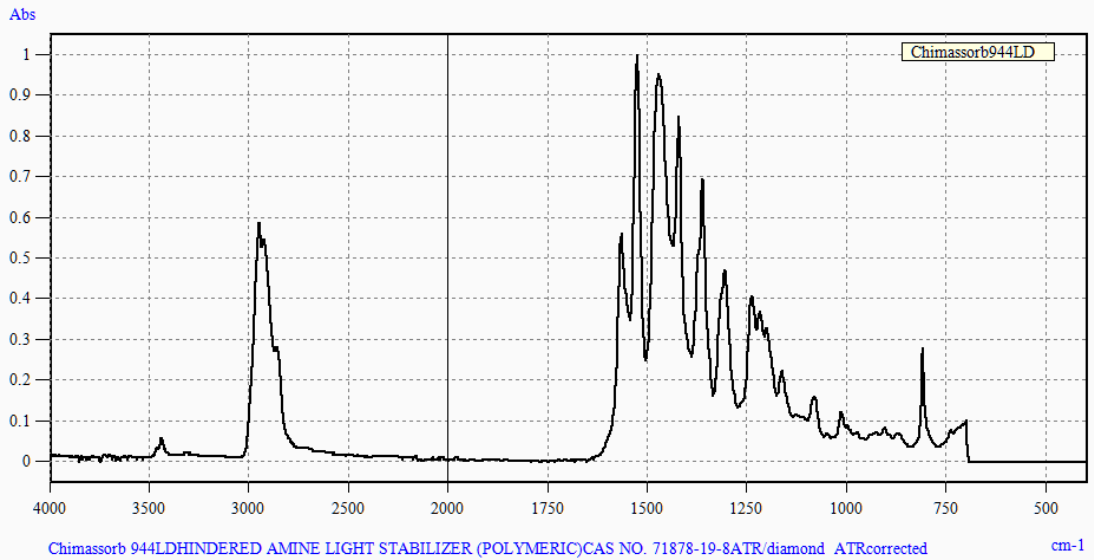
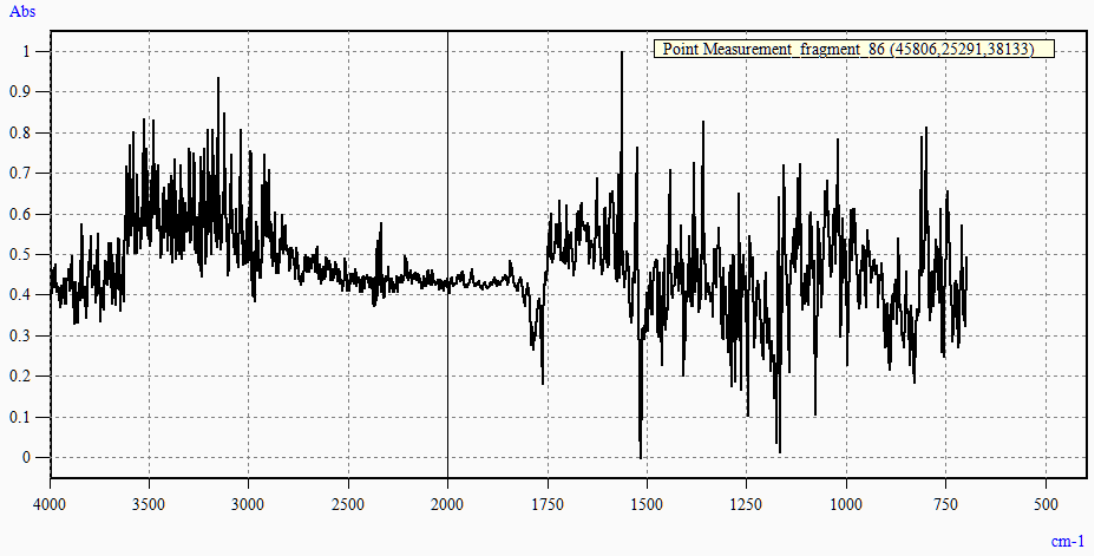
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_86.apit  
 Acquired Datetime : 2022/11/11 21:30:56

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
595	IRs Polymer2	Chimassorb944LD	Chimassorb 944LDHINDERED AMINE LIGHT STABILIZER (POLYMERIC)CAS NO. 71878-19-8ATR/diamond ATRcorrected



## Search Result Report

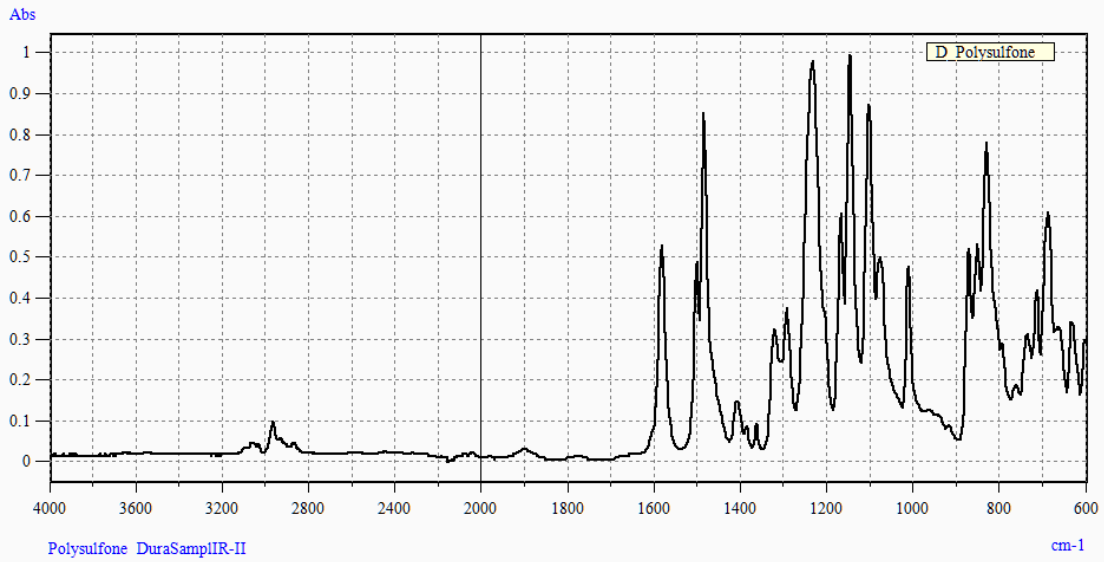
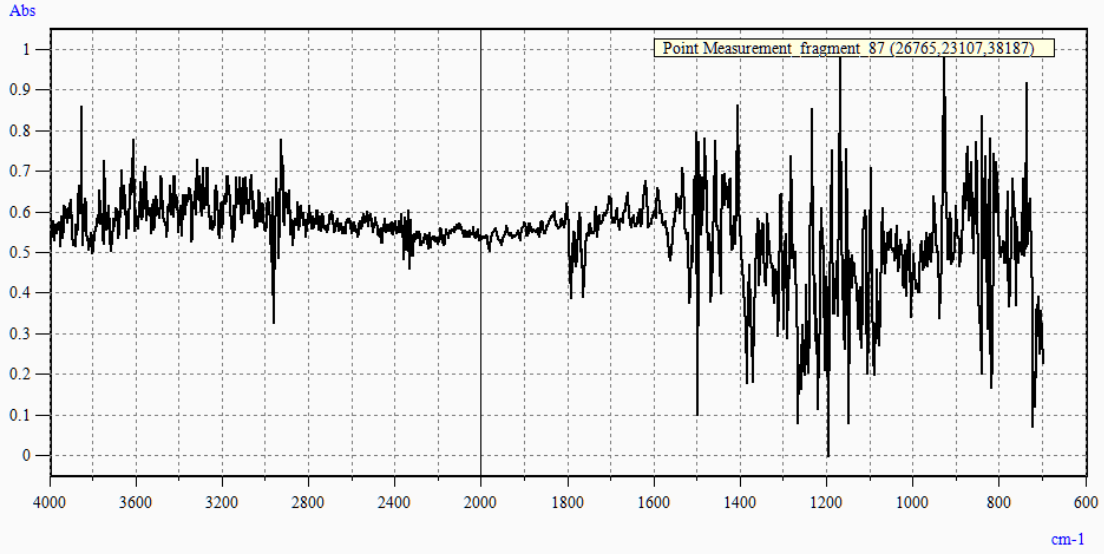
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_87.apit  
 Acquired Datetime : 2022/11/11 21:49:11

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
607	ATR-Polymer2	D_Polysulfone	Polysulfone DuraSamplIR-II



## Search Result Report

---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_88.apit

Acquired Datetime : 2022/11/11 21:53:36

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

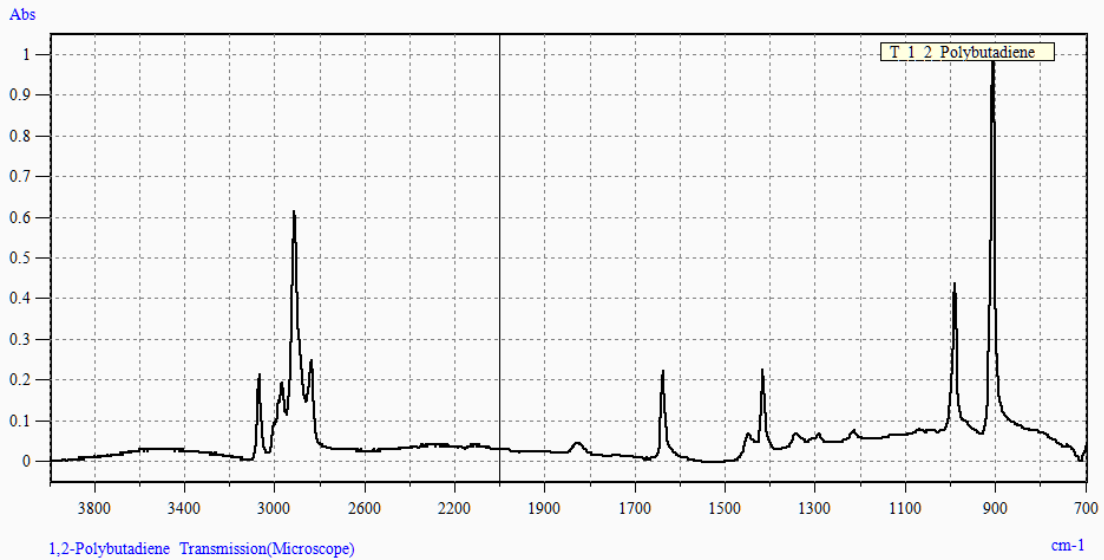
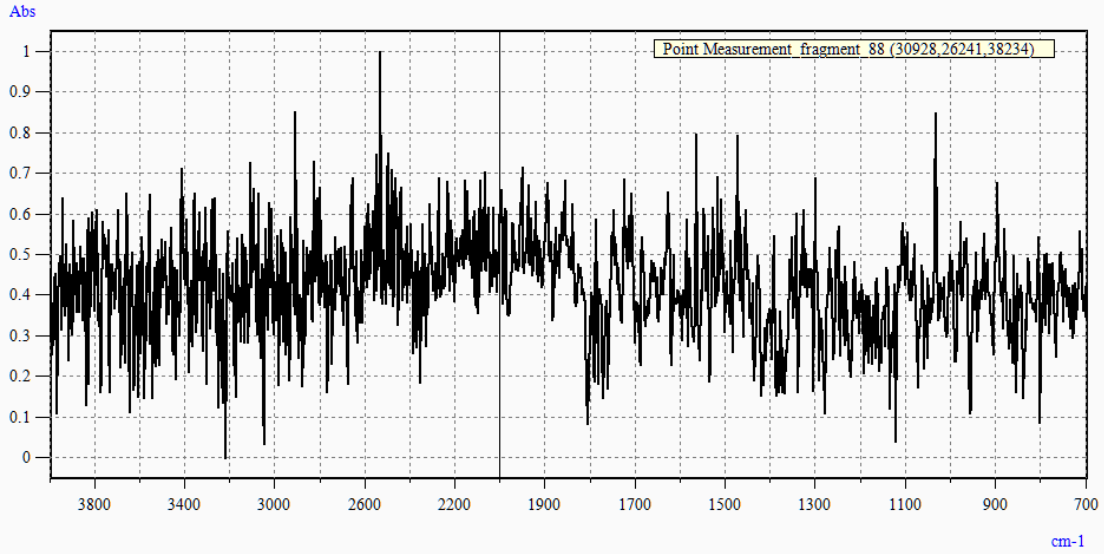
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
594	T-Polymer2	T_1_2_Polybutadiene	1,2-Polybutadiene Transmission(Microscope)



## Search Result Report

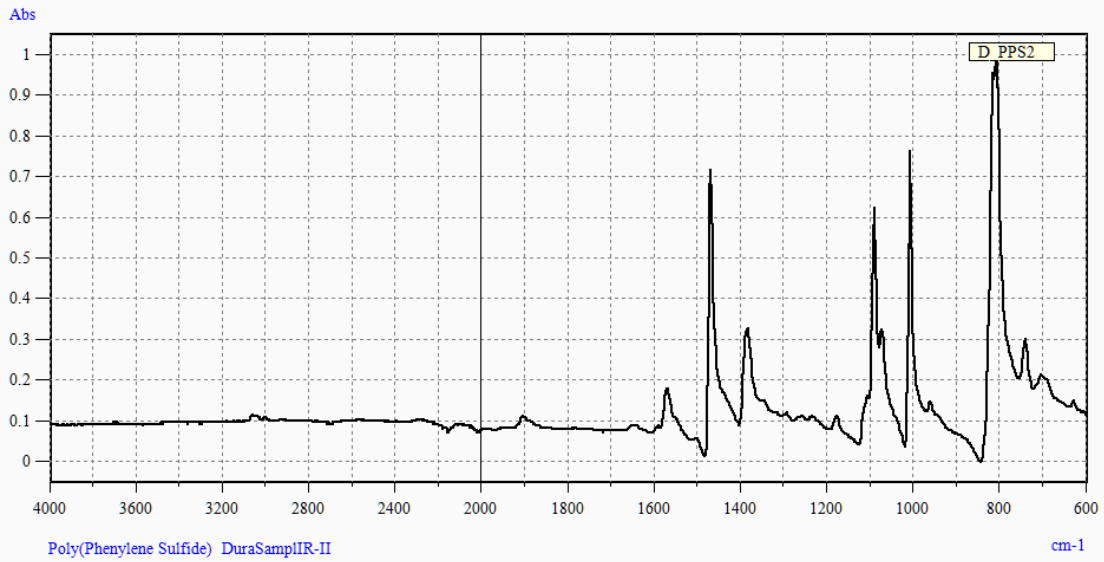
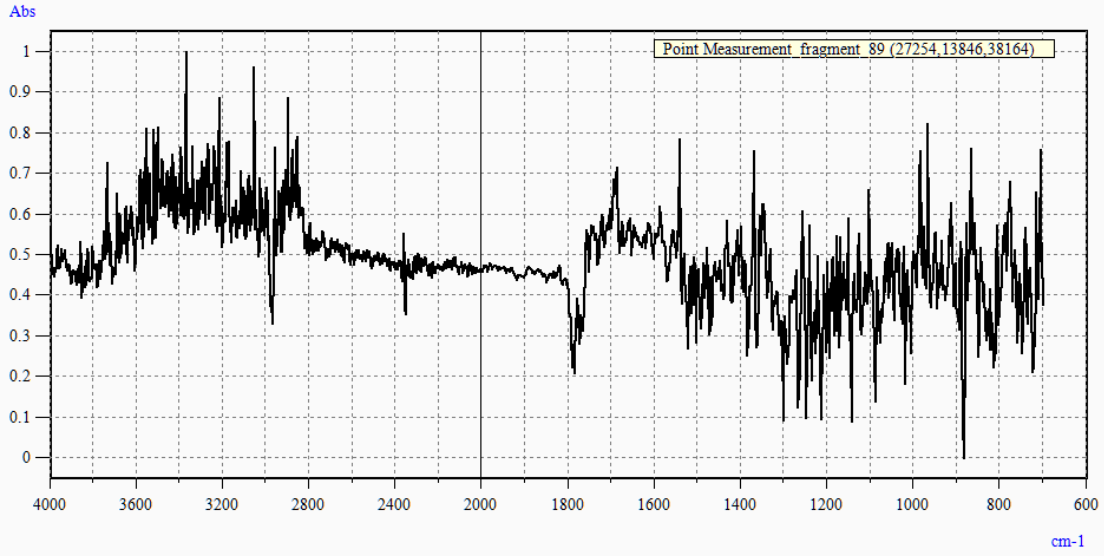
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_89.apit  
 Acquired Datetime : 2022/11/11 22:00:17

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
615	ATR-Polymer2	D_PPS2	Poly(Phenylene Sulfide) DuraSamplIR-II



## Search Result Report

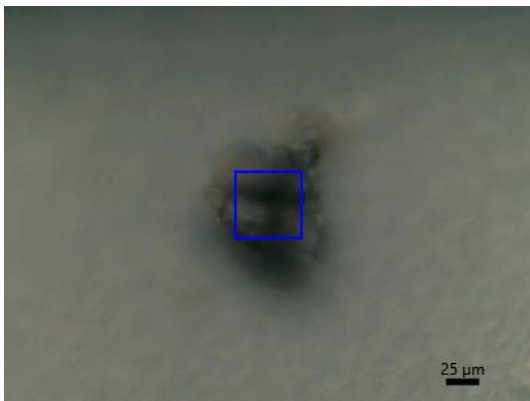
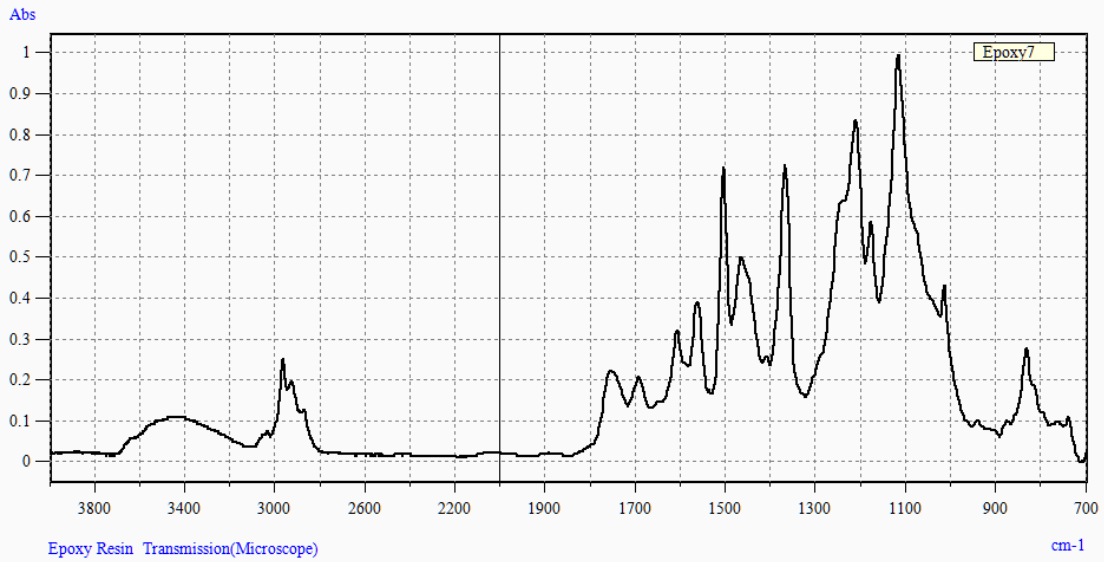
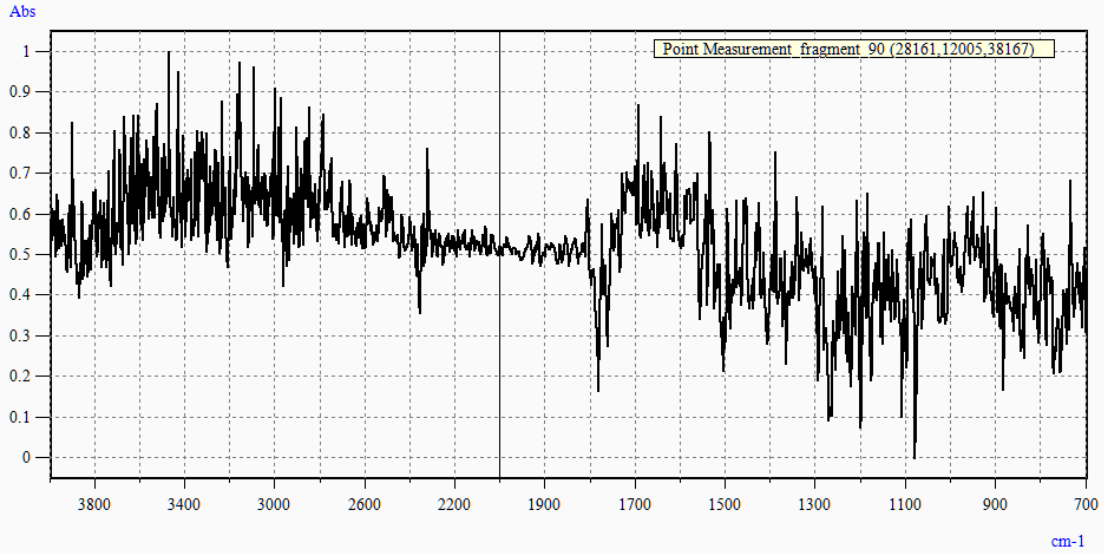
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_90.apit  
 Acquired Datetime : 2022/11/11 22:03:09

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
587	T-Polymer2	Epoxy7	Epoxy Resin Transmission(Microscope)



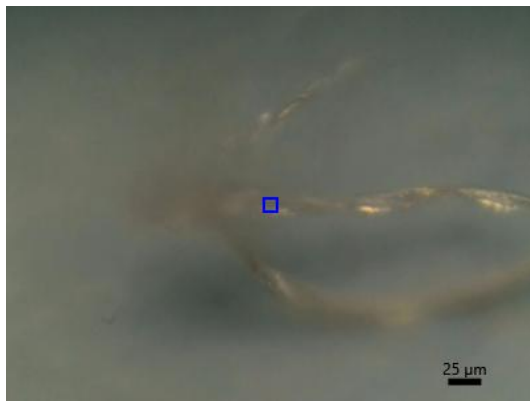
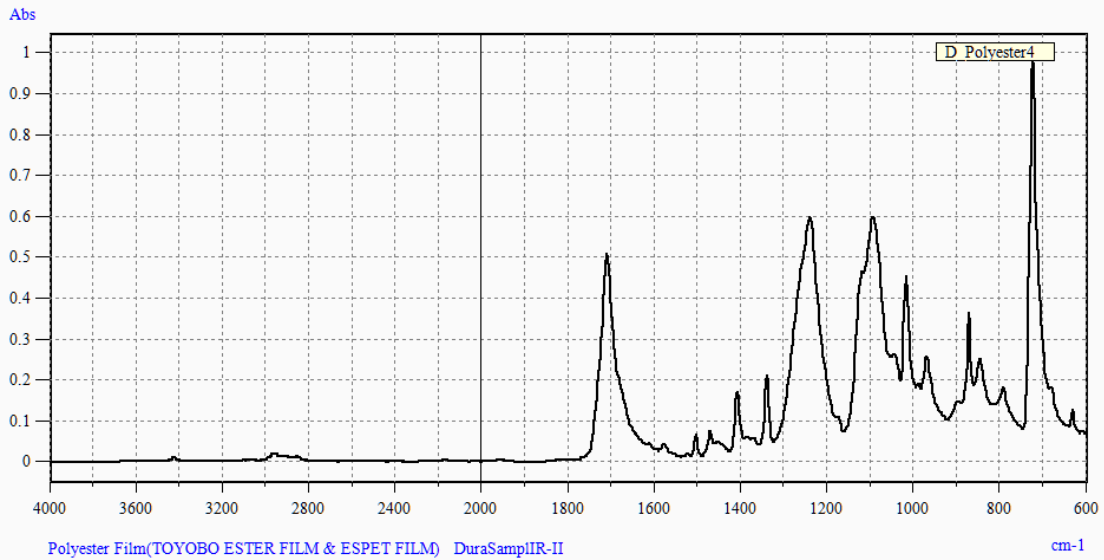
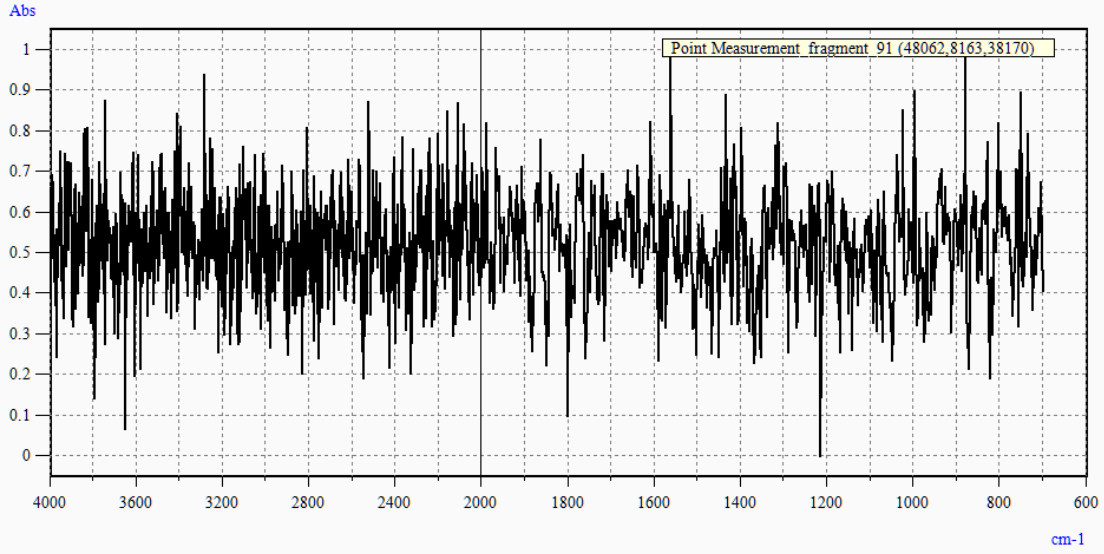
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_91.apit  
 Acquired Datetime : 2022/11/11 22:09:43

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
588	ATR-Polymer2	D_Polyester4	Polyester Film(TOYOBO ESTER FILM & ESPET FILM) DuraSamplIR-II



## Search Result Report

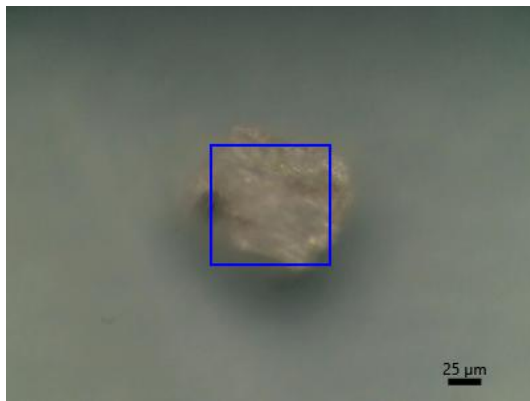
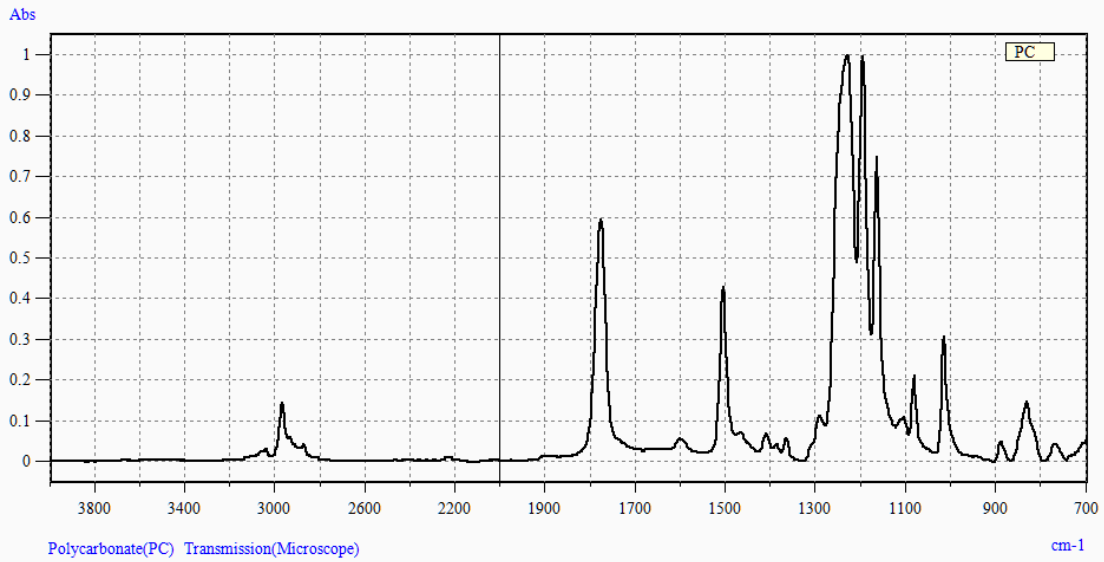
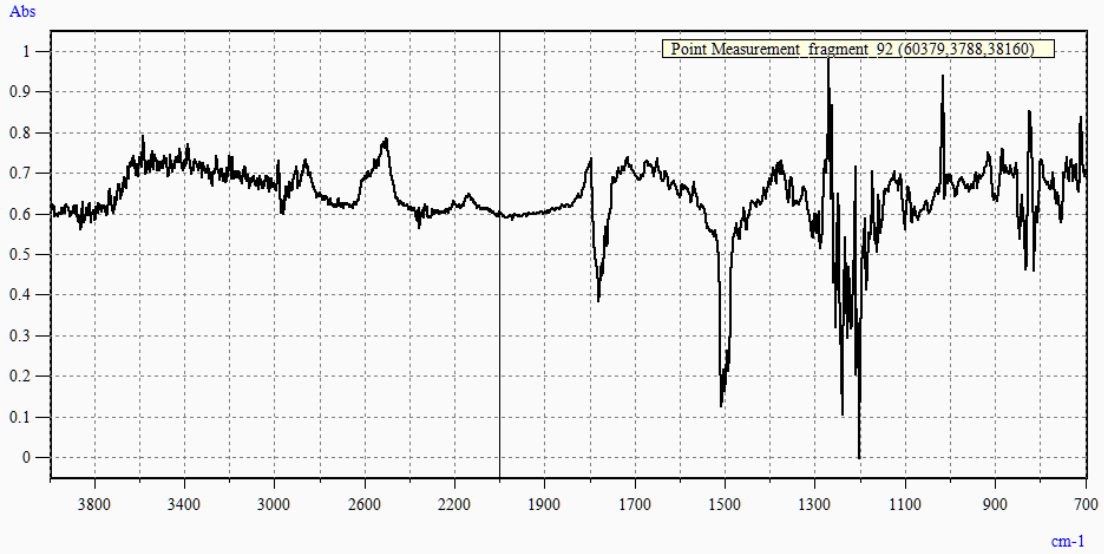
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HM01\Point  
 Measurement\_fragment\_92.apit  
 Acquired Datetime : 2022/11/11 22:16:34

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
651	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

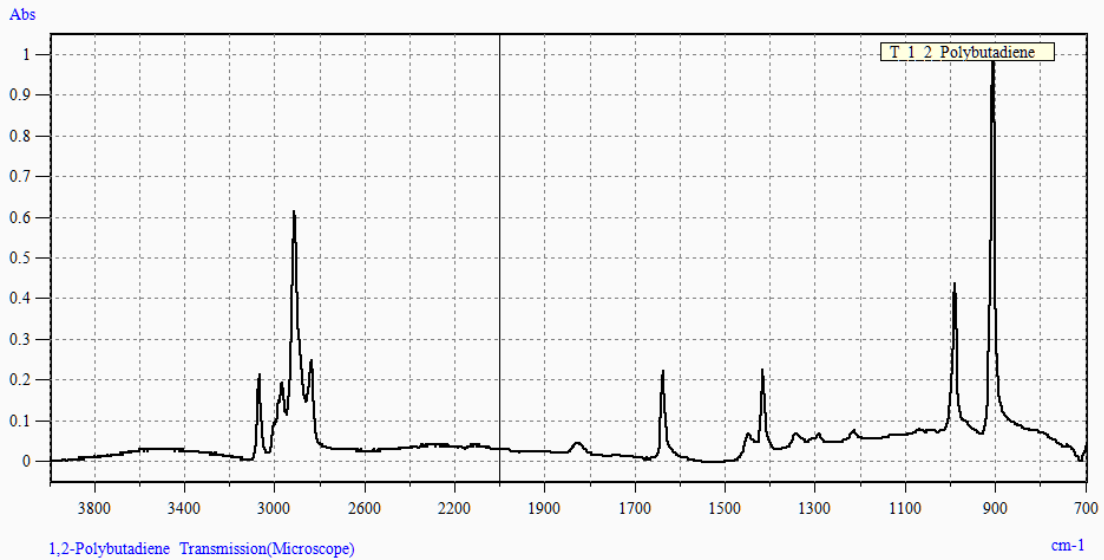
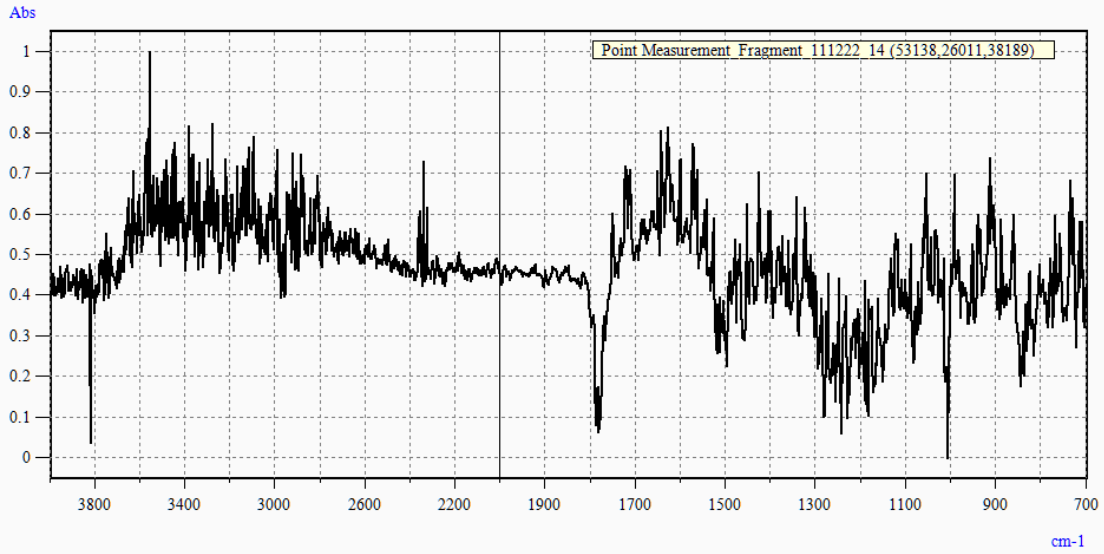
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_14.apit  
 Acquired Datetime : 2022/11/12 12:35:09

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
587	T-Polymer2	T_1_2_Polybutadiene	1,2-Polybutadiene Transmission(Microscope)



## Search Result Report

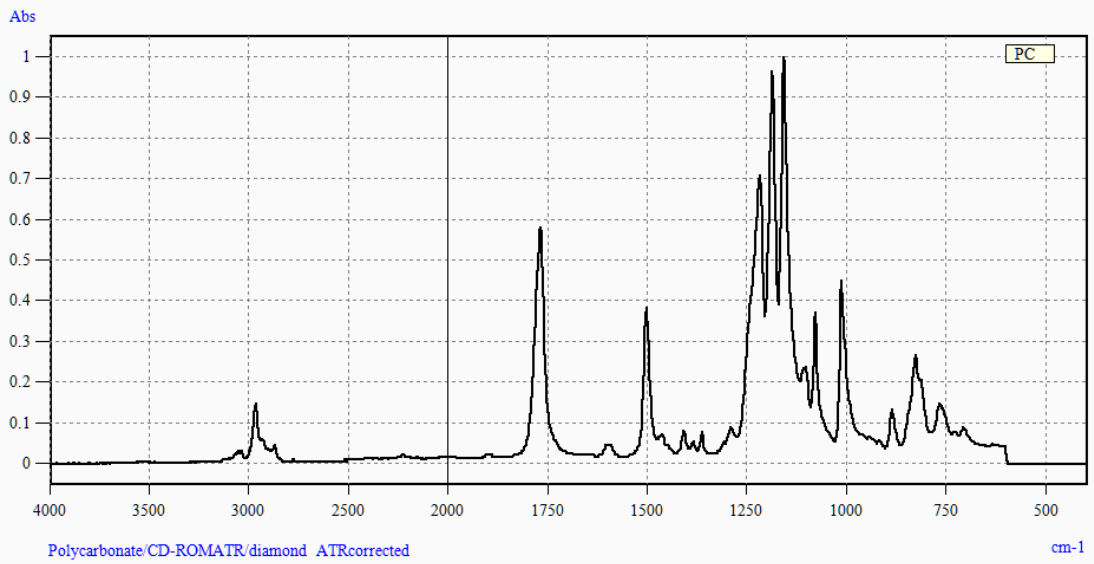
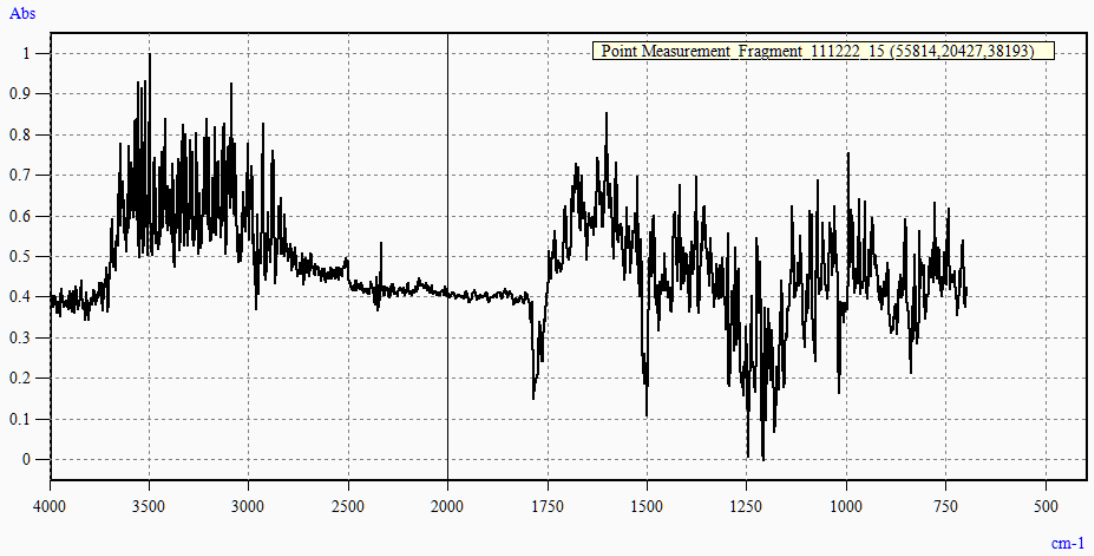
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_15.apit  
 Acquired Datetime : 2022/11/12 12:39:50

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
621	IRs Polymer2	PC	Polycarbonate/CD-ROMATR/diamond ATRcorrected



## Search Result Report

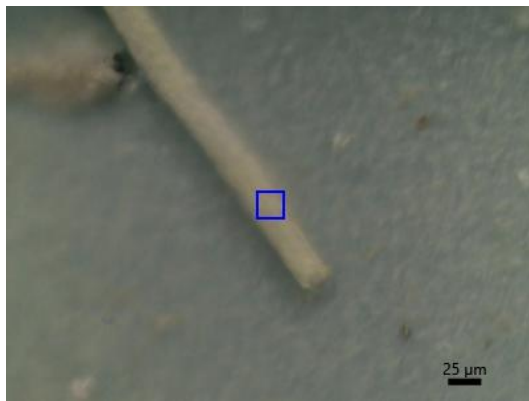
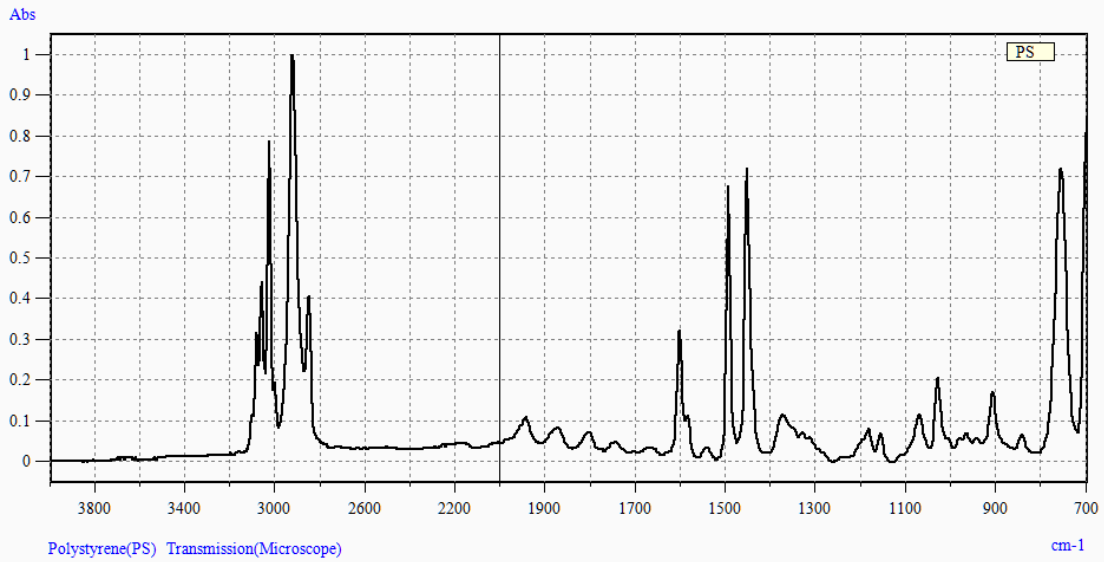
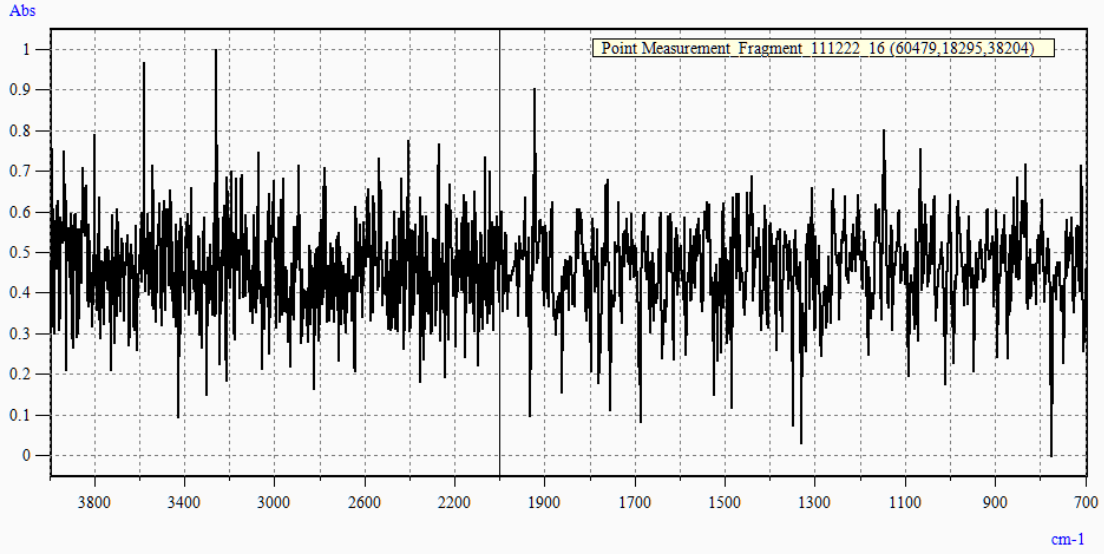
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_16.apit  
 Acquired Datetime : 2022/11/12 12:46:29

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
570	T-Polymer2	PS	Polystyrene(PS) Transmission(Microscope)



## Search Result Report

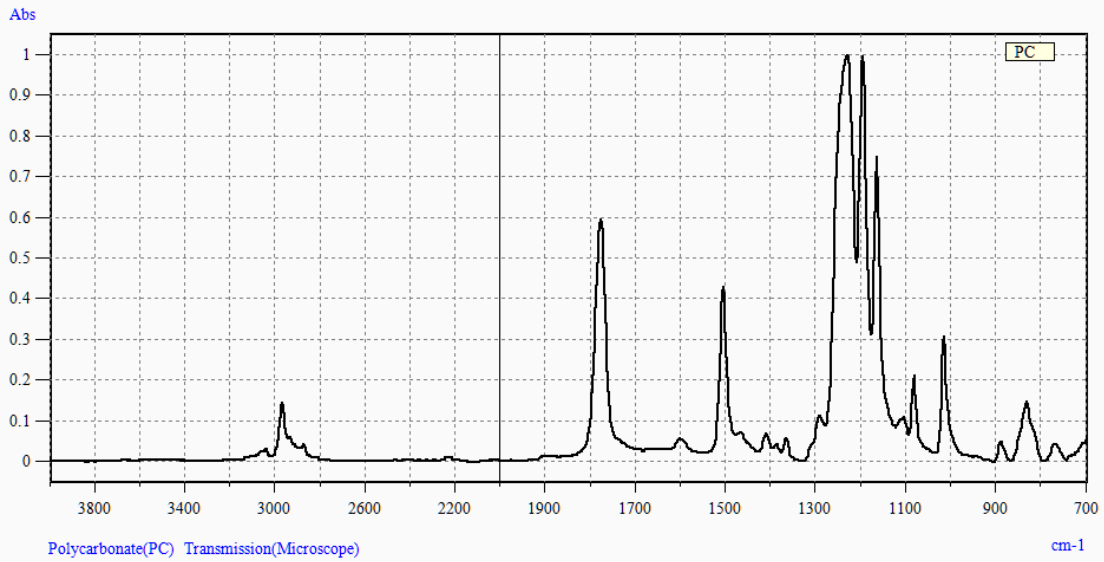
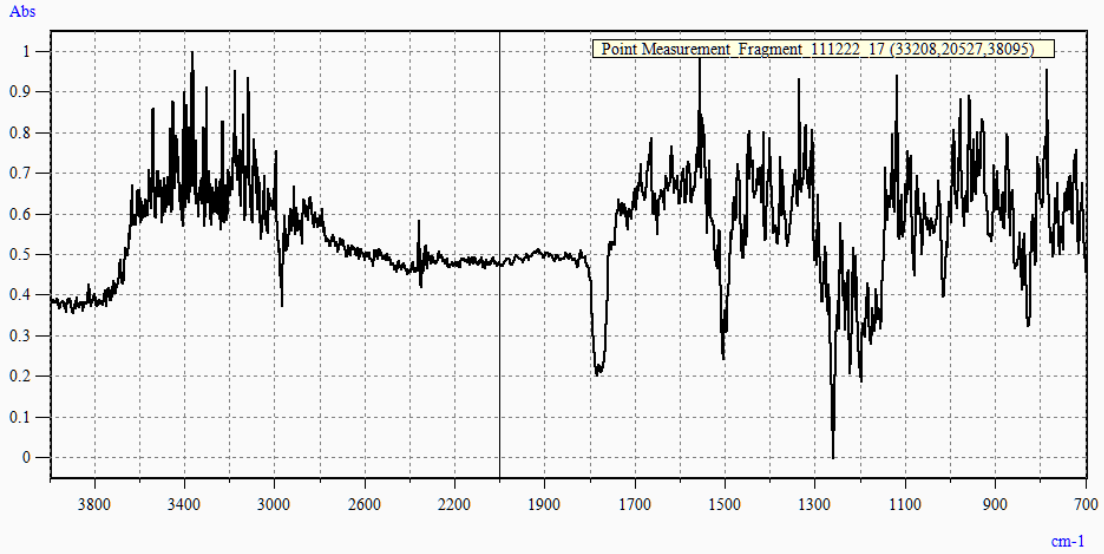
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_17.apit  
 Acquired Datetime : 2022/11/12 12:54:56

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
632	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

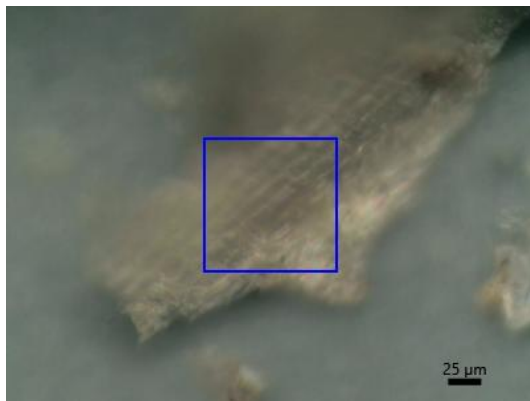
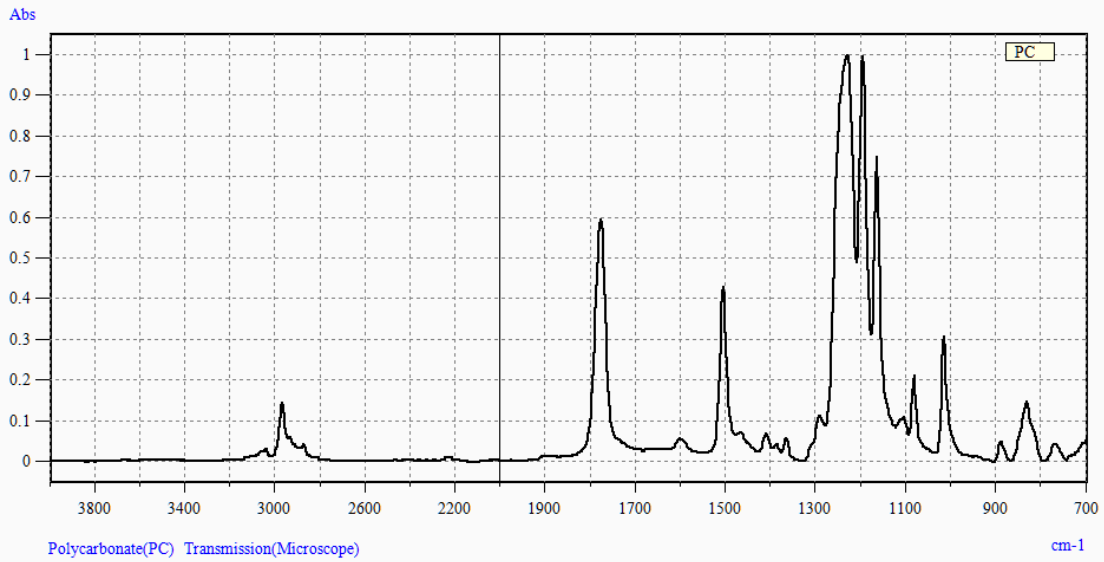
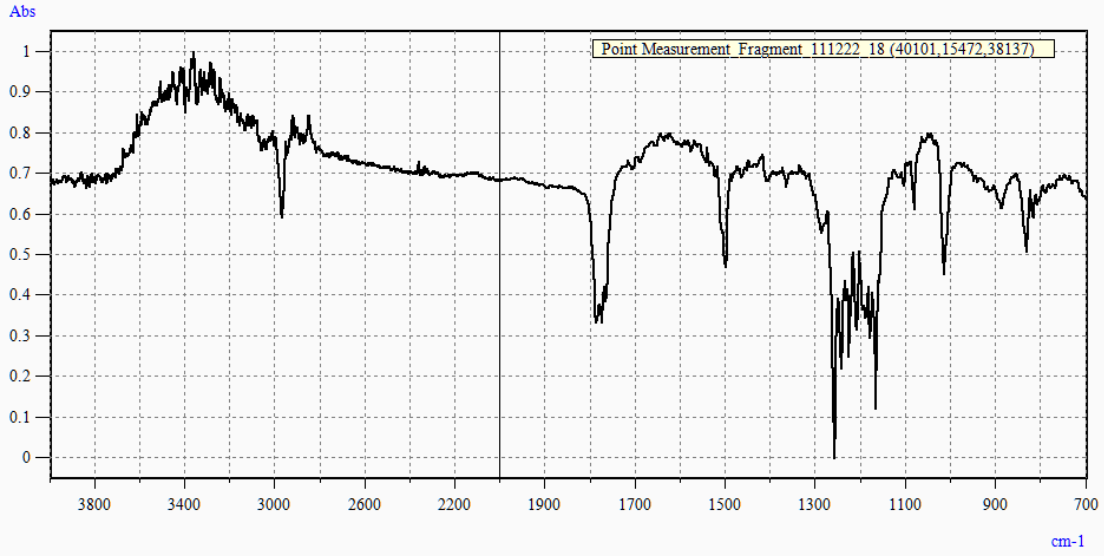
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_18.apit  
 Acquired Datetime : 2022/11/12 13:05:41

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
729	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

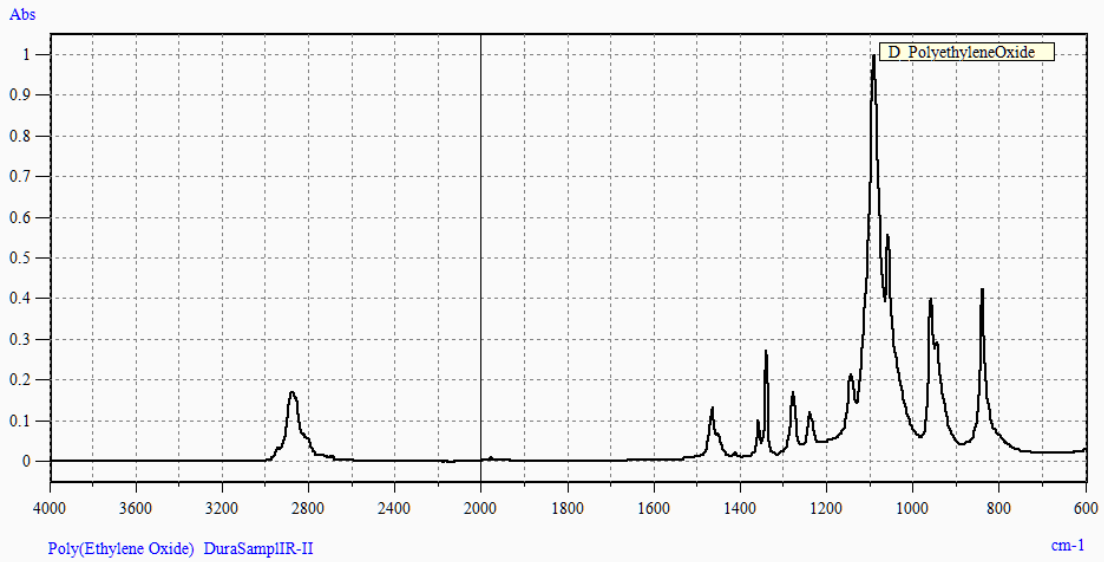
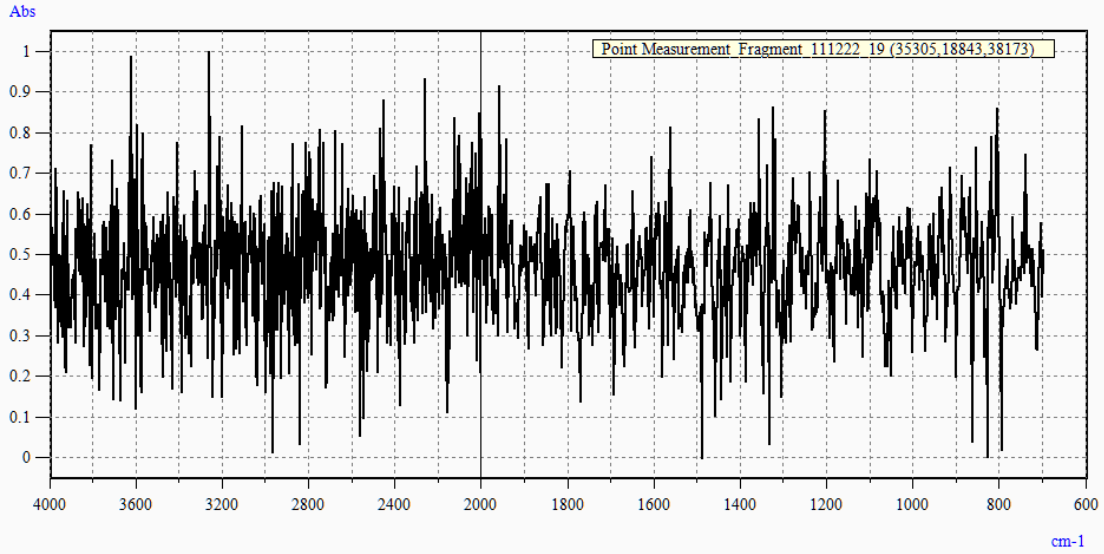
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_19.apit  
 Acquired Datetime : 2022/11/12 13:12:57

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
591	ATR-Polymer2	D_PolyethyleneOxide	Poly(Ethylene Oxide) DuraSamplIR-II



## Search Result Report

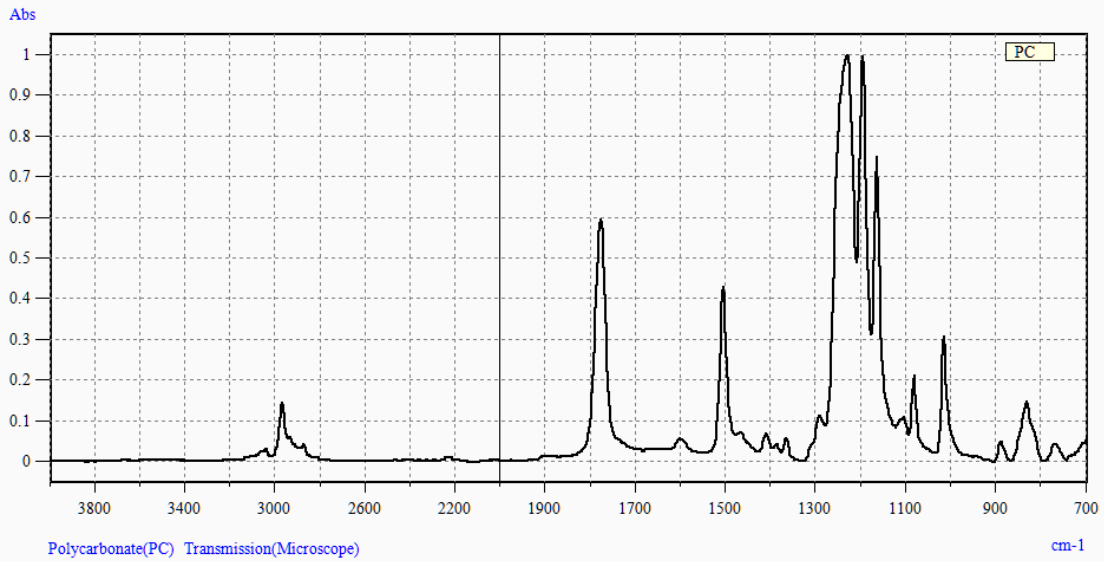
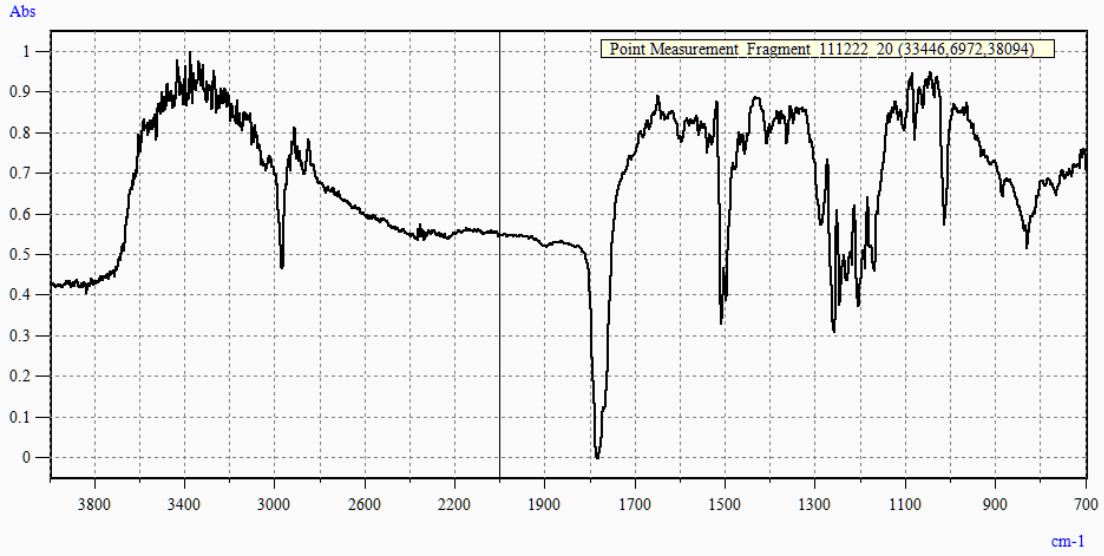
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_20.apit  
 Acquired Datetime : 2022/11/12 13:28:36

● **Search Parameters**

Library list :  
 IRs : Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
703	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

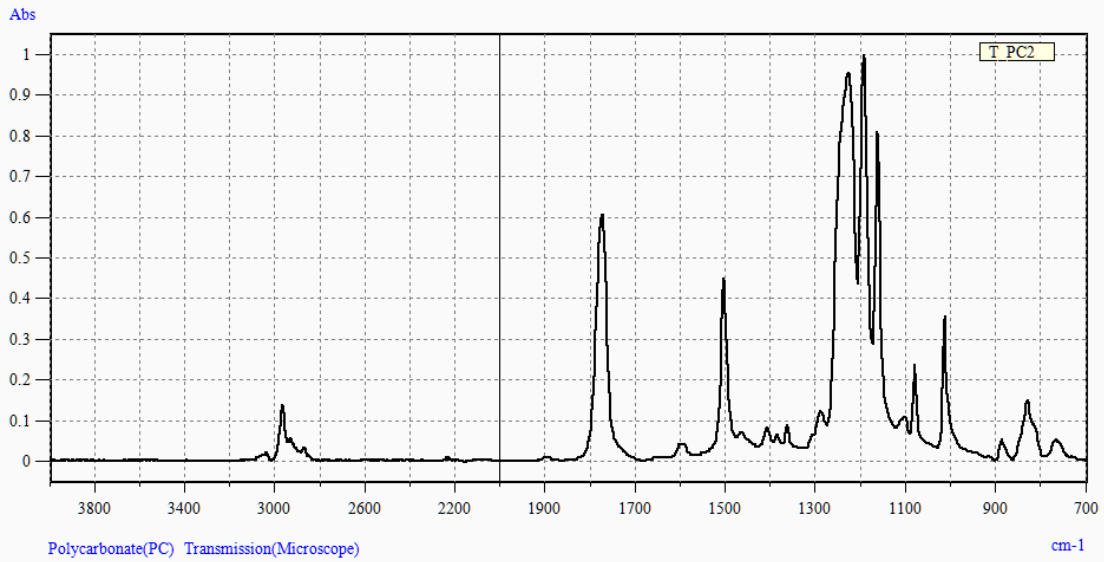
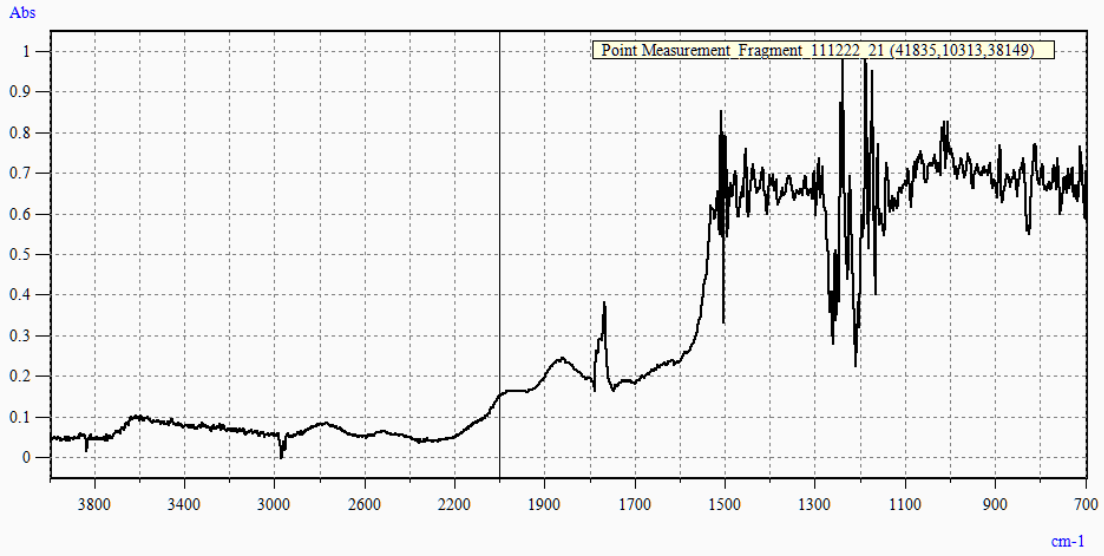
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_21.apit  
 Acquired Datetime : 2022/11/12 13:31:27

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
656	T-Polymer2	T_PC2	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

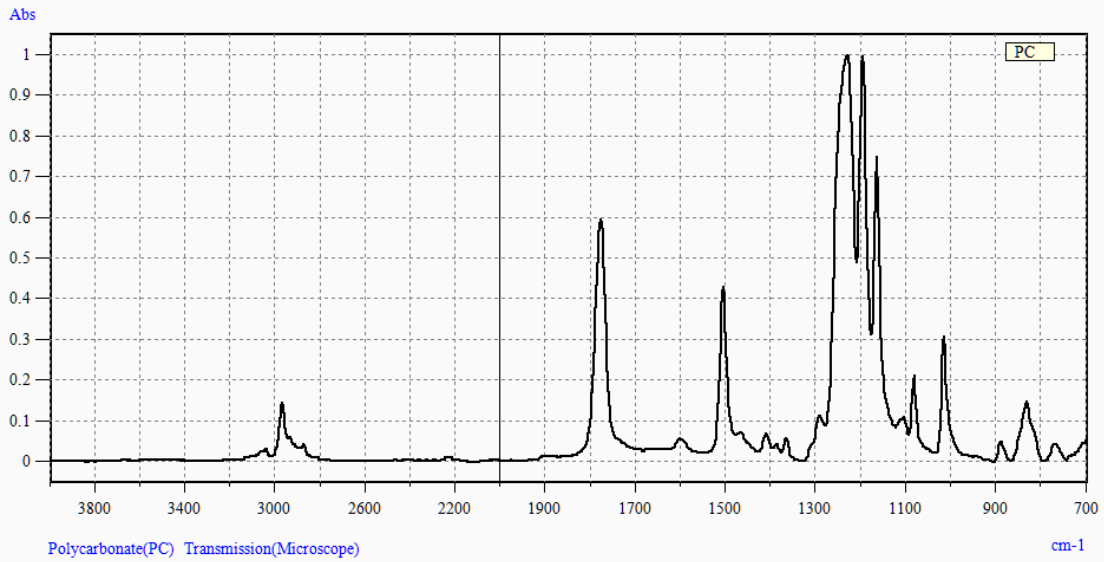
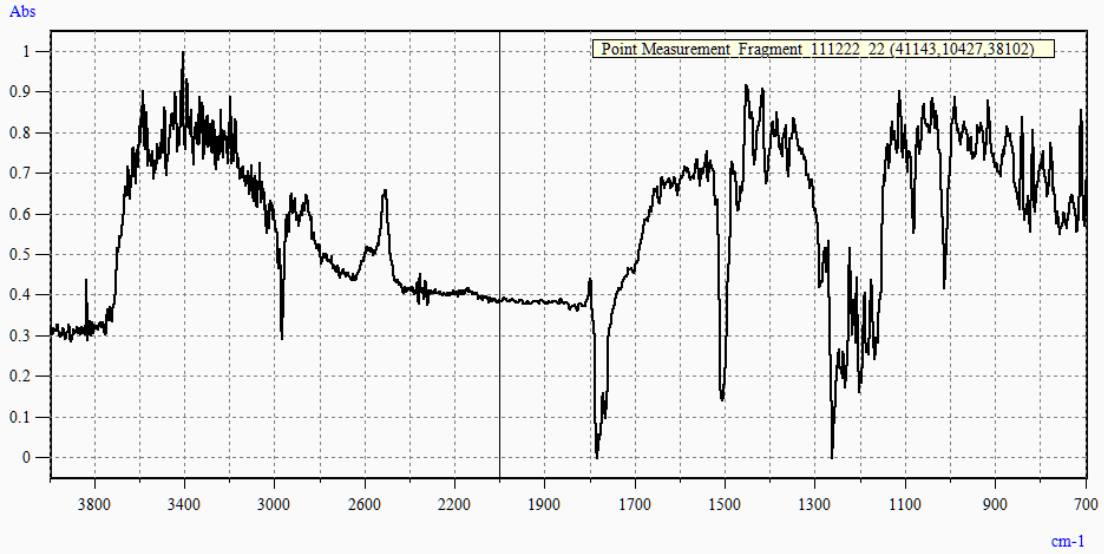
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_22.apit  
 Acquired Datetime : 2022/11/12 13:34:15

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
666	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

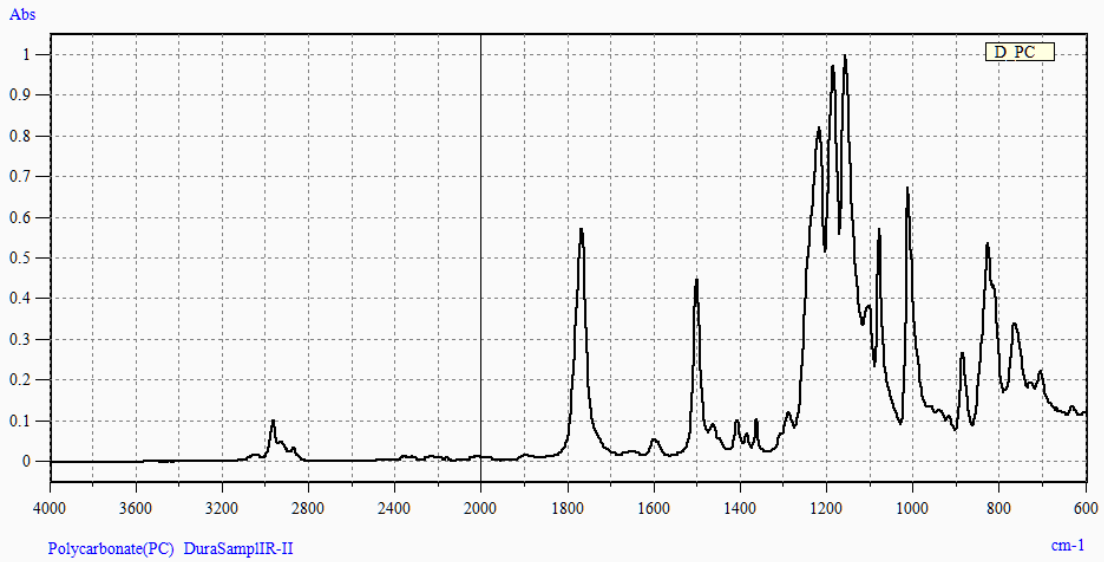
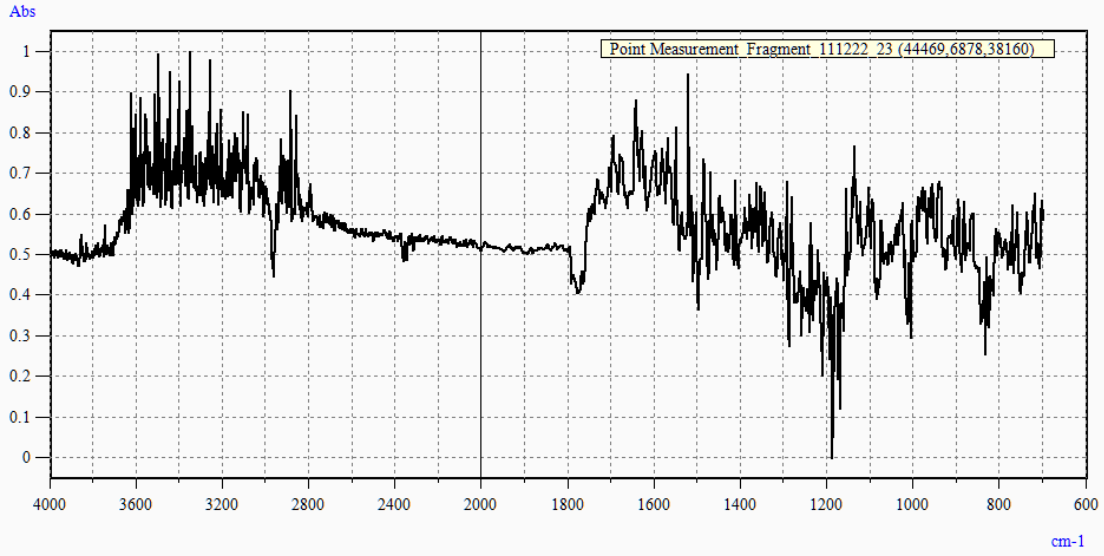
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_23.apit  
 Acquired Datetime : 2022/11/12 13:36:52

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
603	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

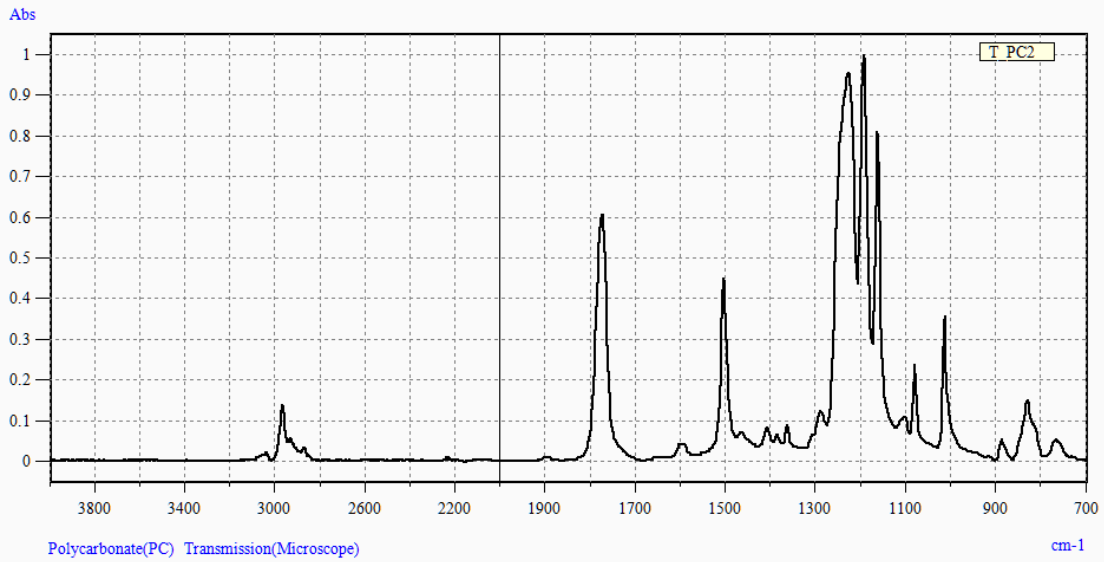
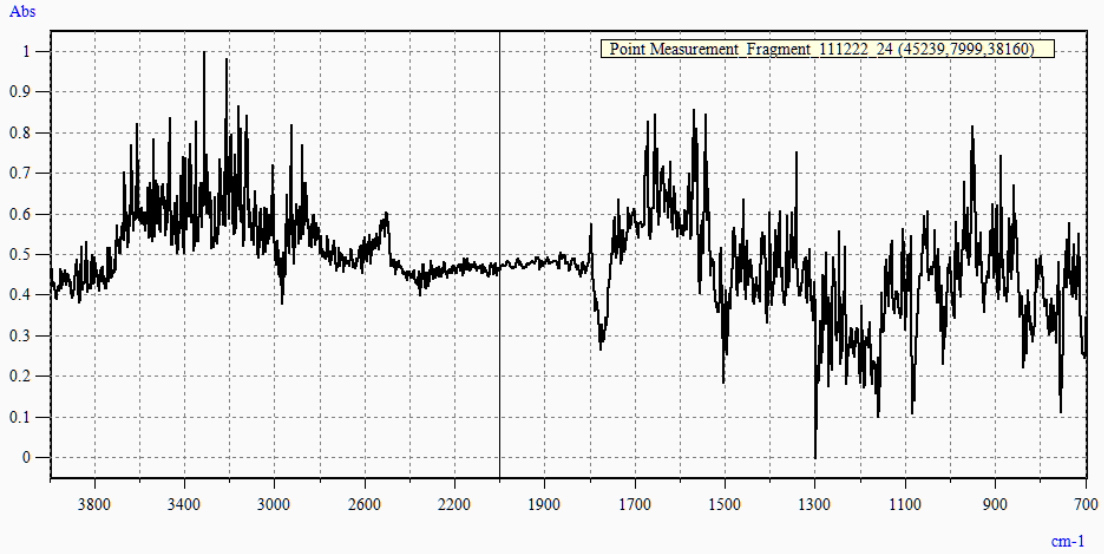
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_24.apit  
 Acquired Datetime : 2022/11/12 13:39:44

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
615	T-Polymer2	T_PC2	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

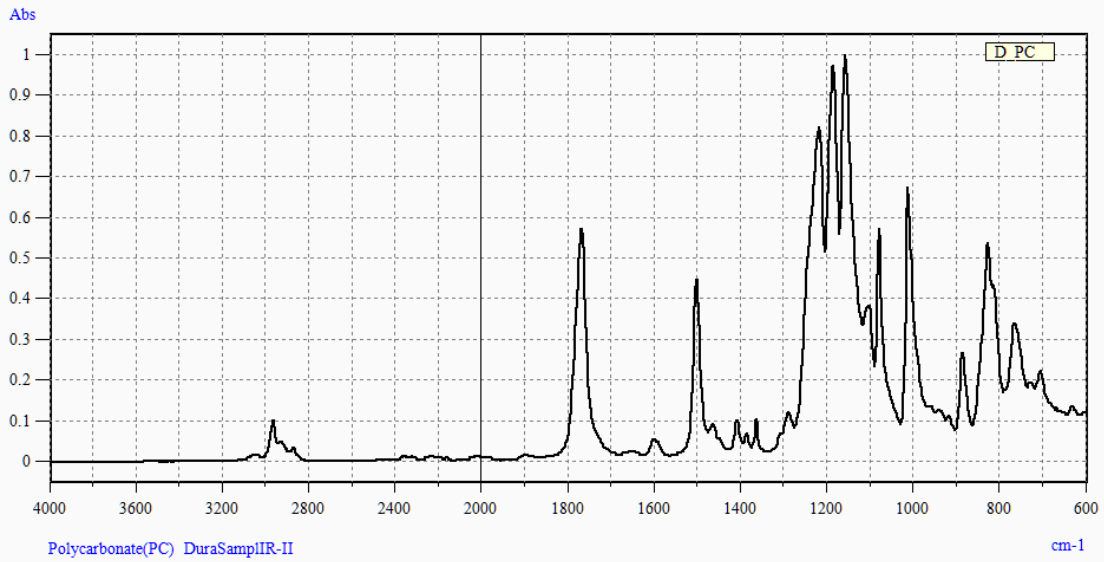
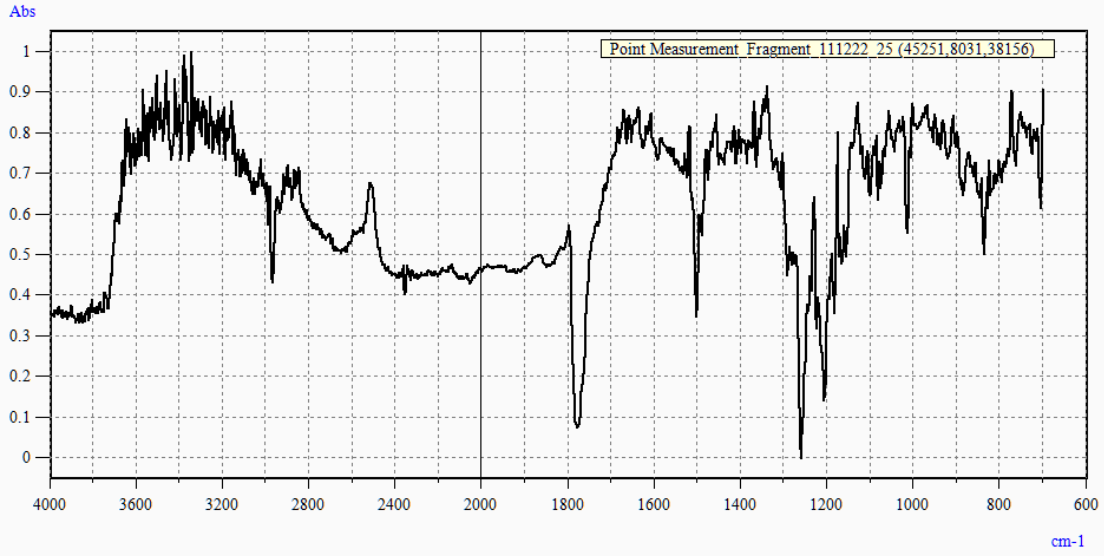
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_25.apit  
 Acquired Datetime : 2022/11/12 14:04:13

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
647	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

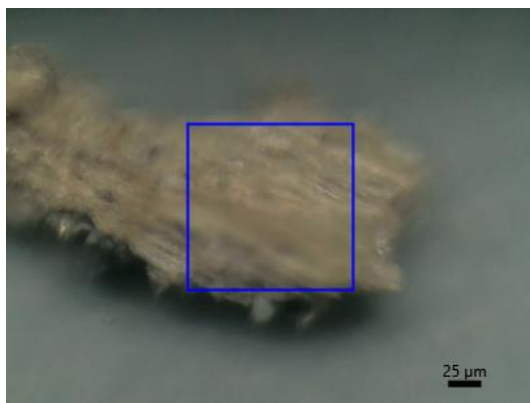
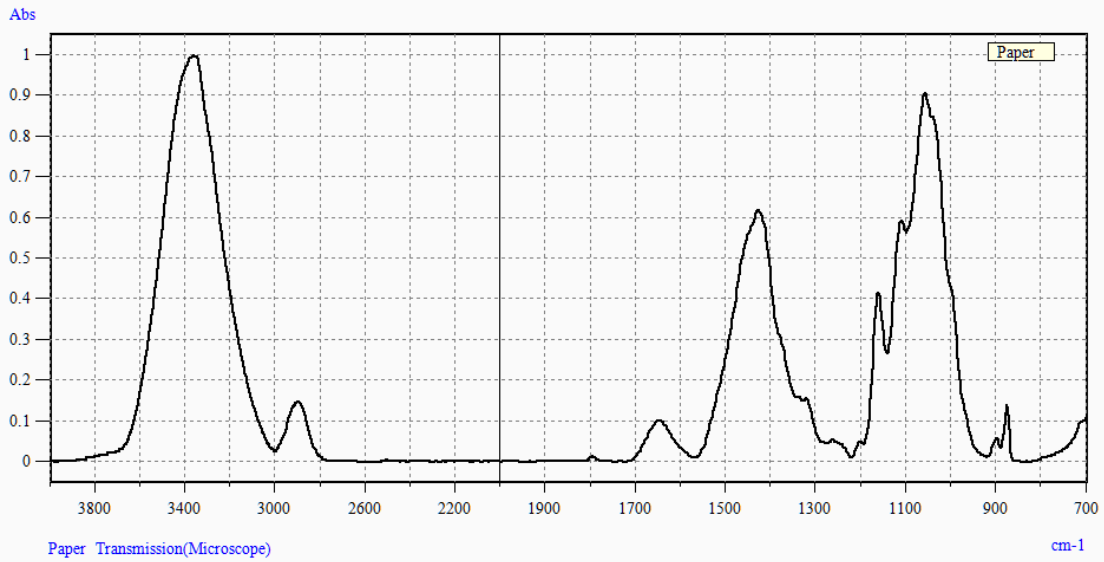
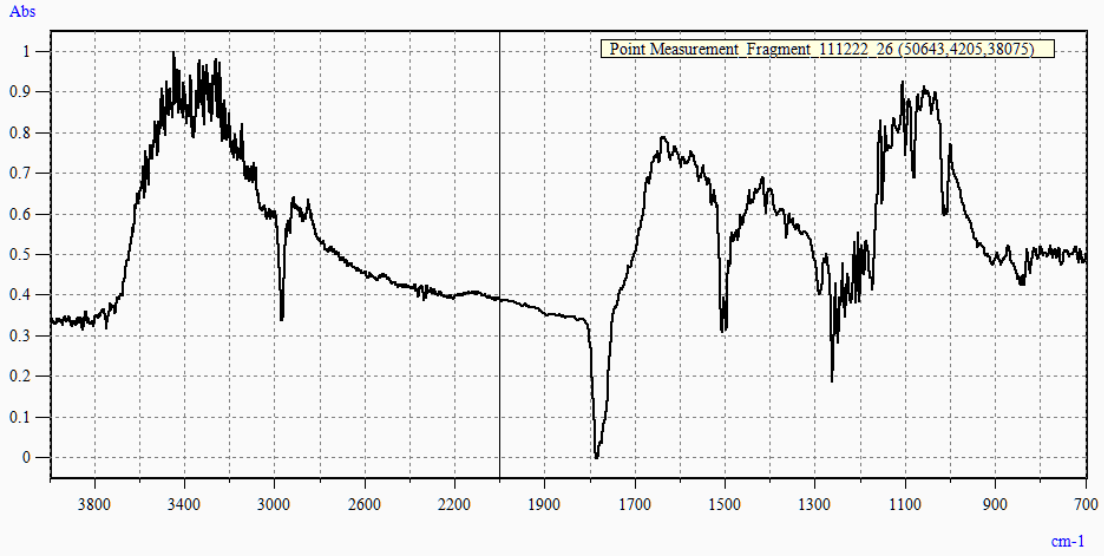
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_26.apit  
 Acquired Datetime : 2022/11/12 14:08:13

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
658	T-Polymer2	Paper	Paper Transmission(Microscope)



## Search Result Report

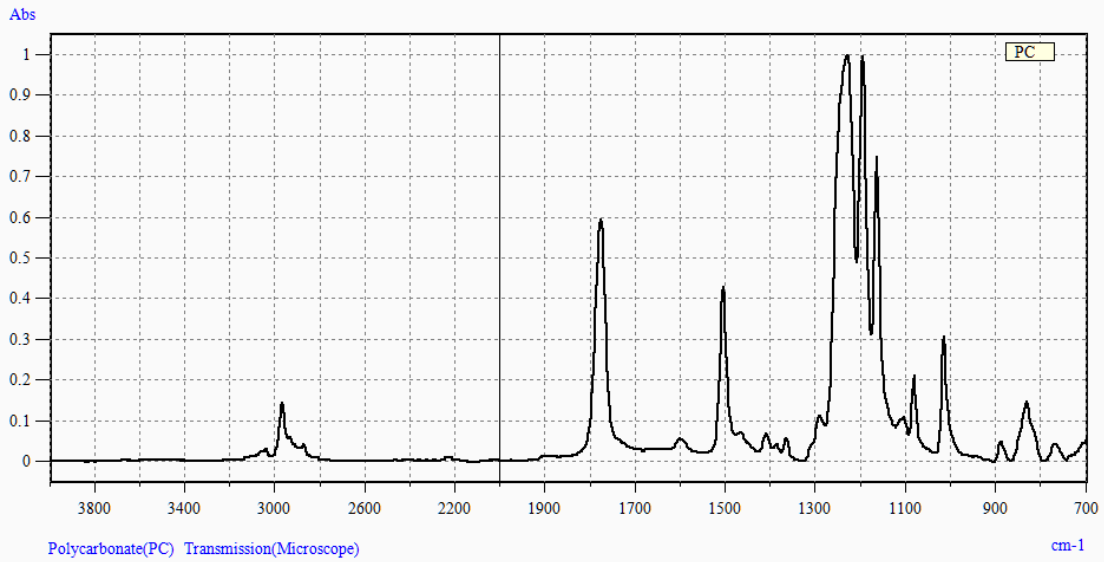
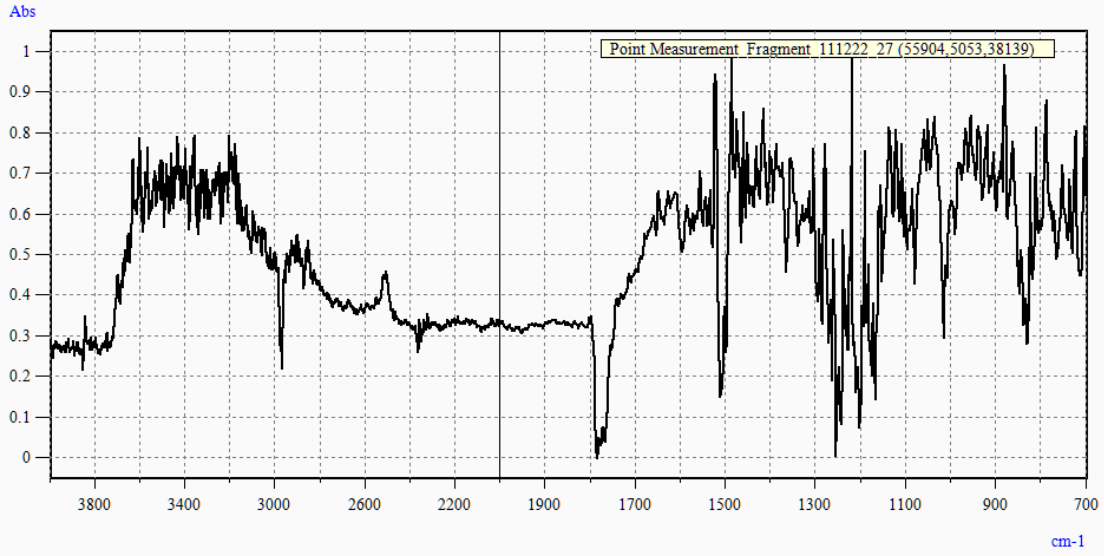
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_27.apit  
 Acquired Datetime : 2022/11/12 14:13:07

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
618	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

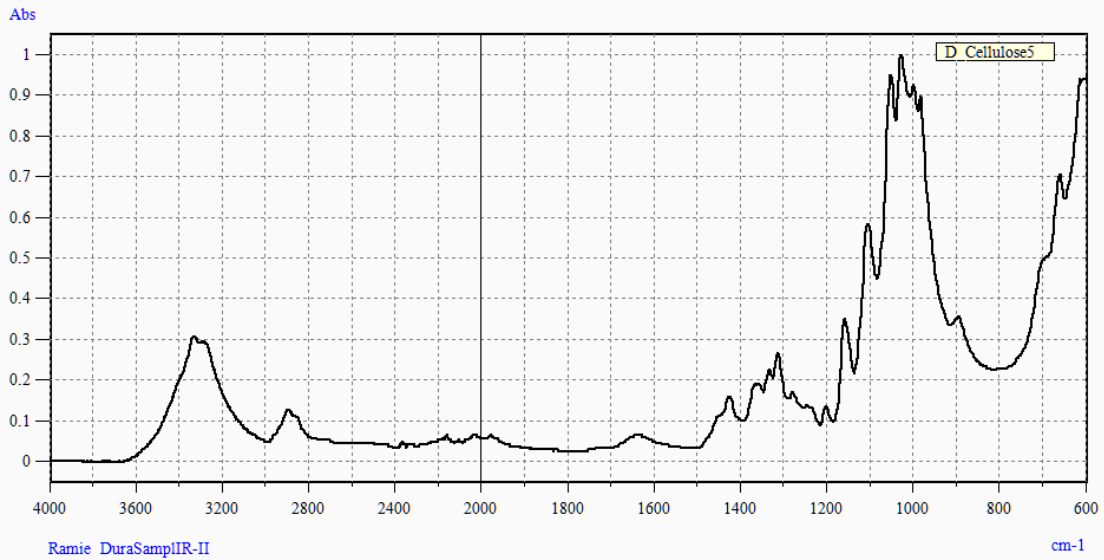
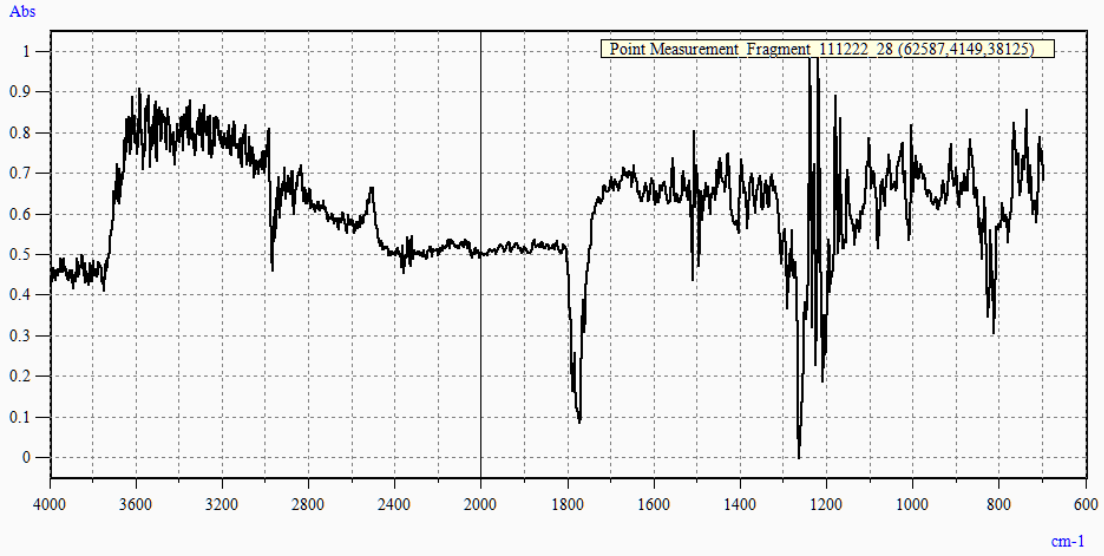
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_28.apit  
 Acquired Datetime : 2022/11/12 14:15:21

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
602	ATR-Polymer2	D_Cellulose5	Ramie DuraSamplIR-II



## Search Result Report

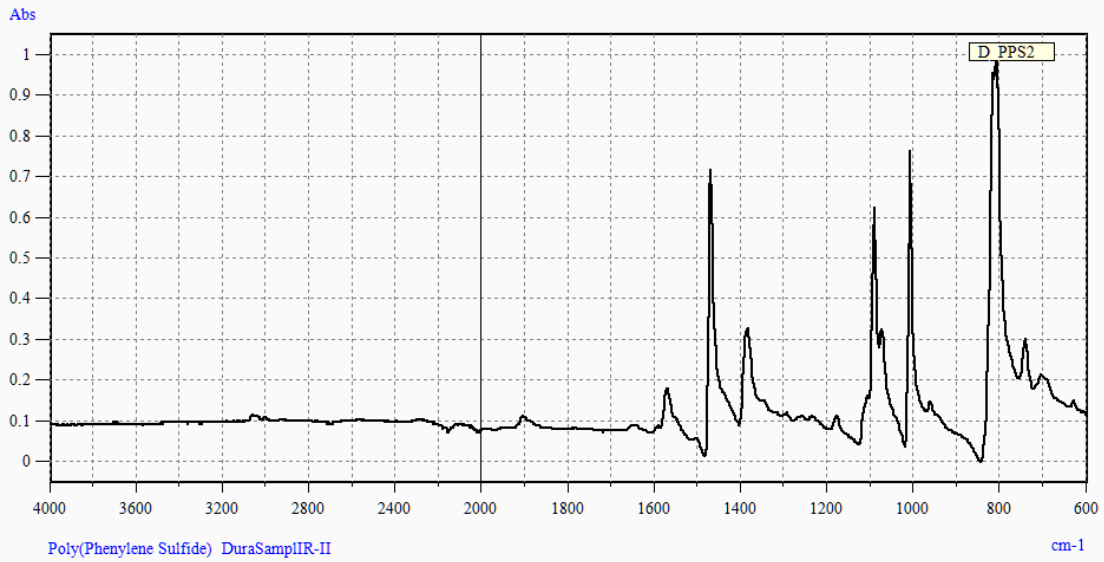
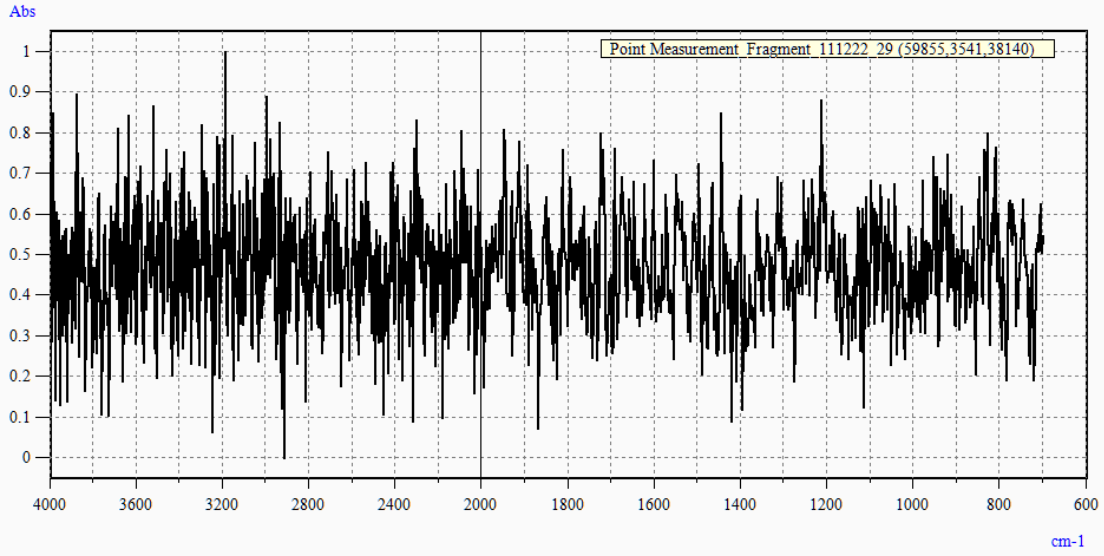
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_Fragment\_111222\_29.apit  
 Acquired Datetime : 2022/11/12 14:20:00

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
583	ATR-Polymer2	D_PPS2	Poly(Phenylene Sulfide) DuraSamplIR-II



## Search Result Report

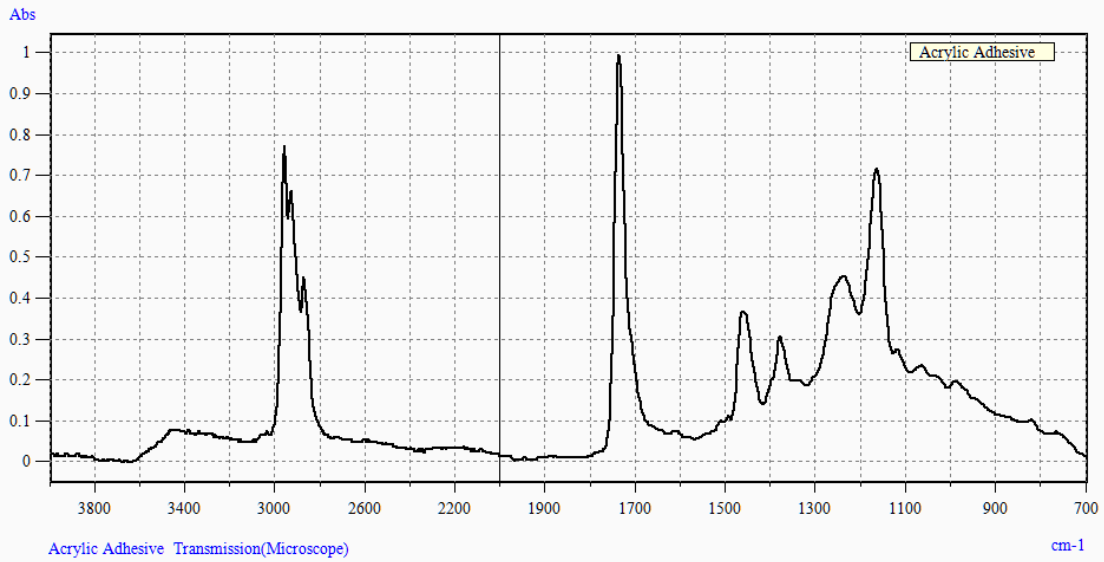
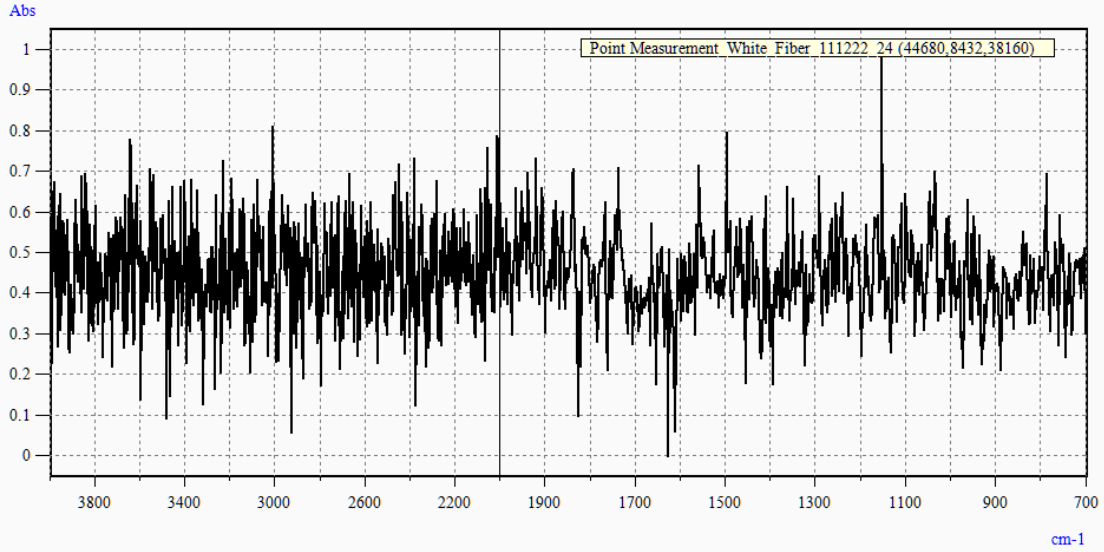
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_White\_Fiber\_111222\_24.apit  
 Acquired Datetime : 2022/11/12 13:47:43

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
578	T-Polymer2	Acrylic Adhesive	Acrylic Adhesive Transmission(Microscope)



## Search Result Report

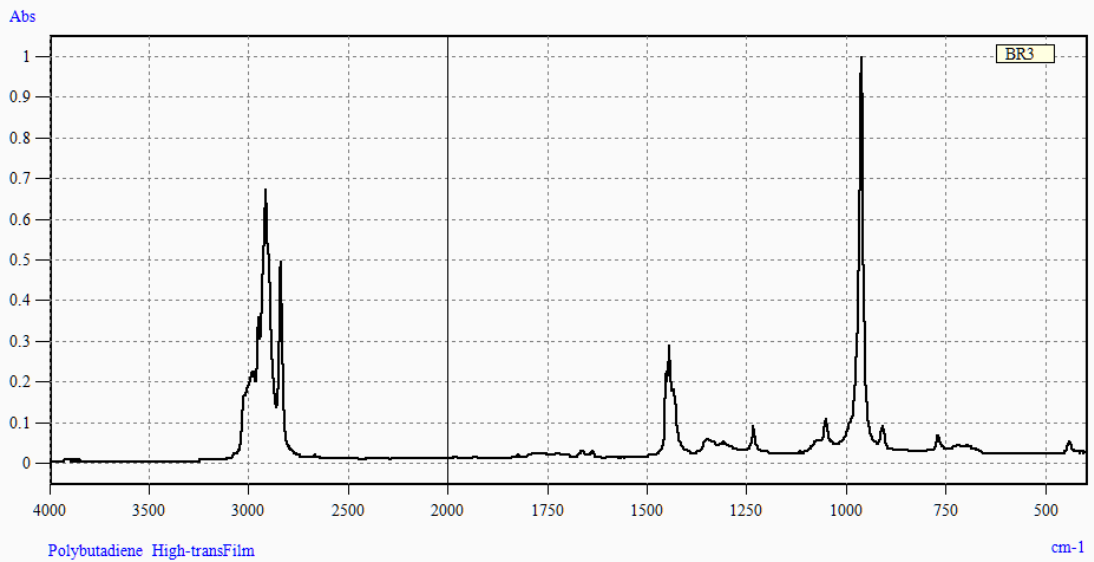
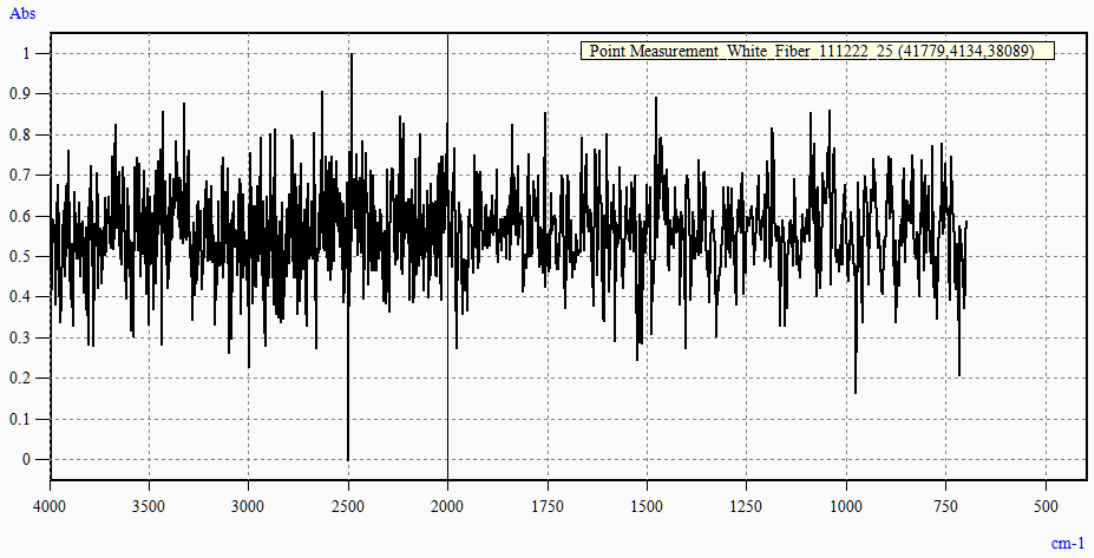
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_White\_Fiber\_111222\_25.apit  
 Acquired Datetime : 2022/11/12 13:57:40

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
593	IRs Polymer2	BR3	Polybutadiene High-transFilm



## Search Result Report

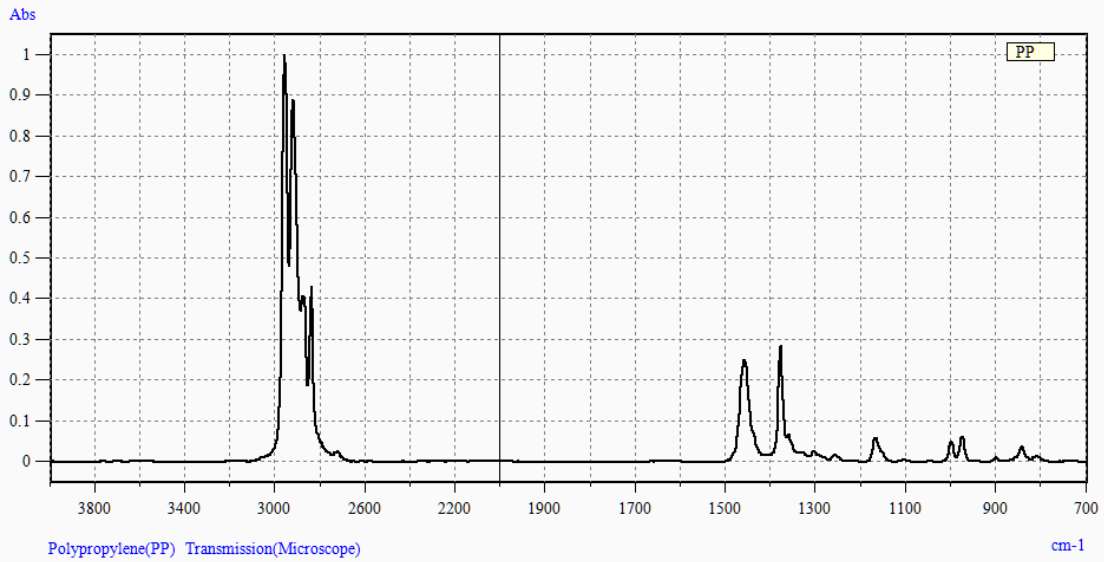
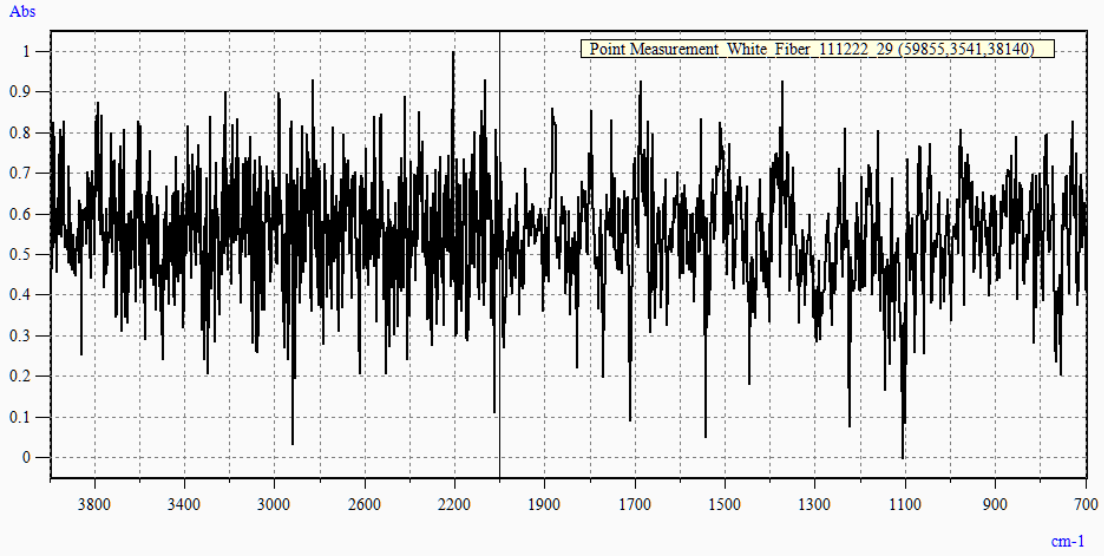
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HR01\Point  
 Measurement\_White\_Fiber\_111222\_29.apit  
 Acquired Datetime : 2022/11/12 14:22:56

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
589	T-Polymer2	PP	Polypropylene(PP) Transmission(Microscope)



## Search Result Report

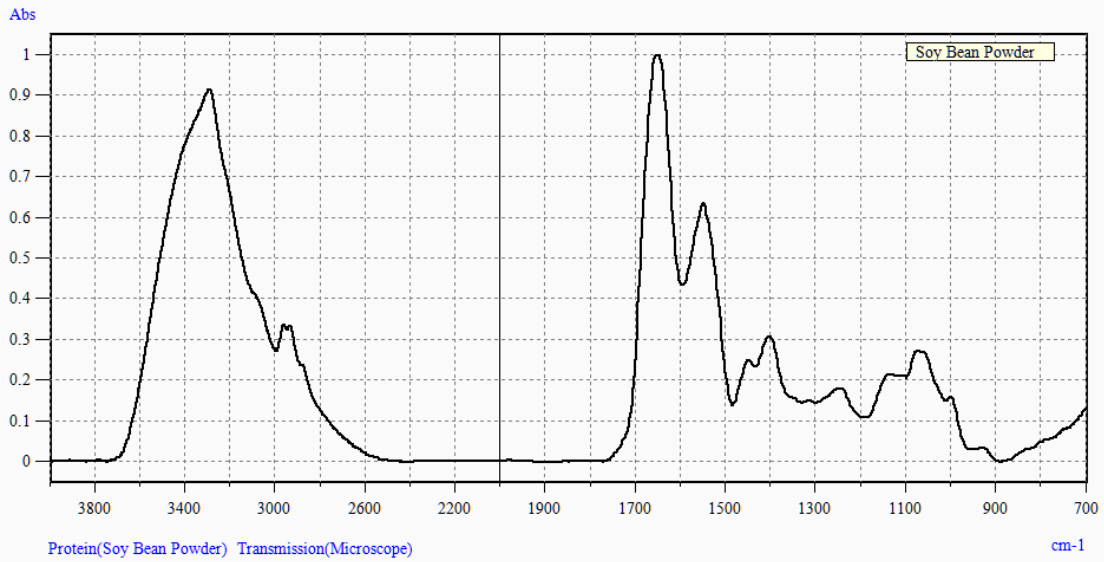
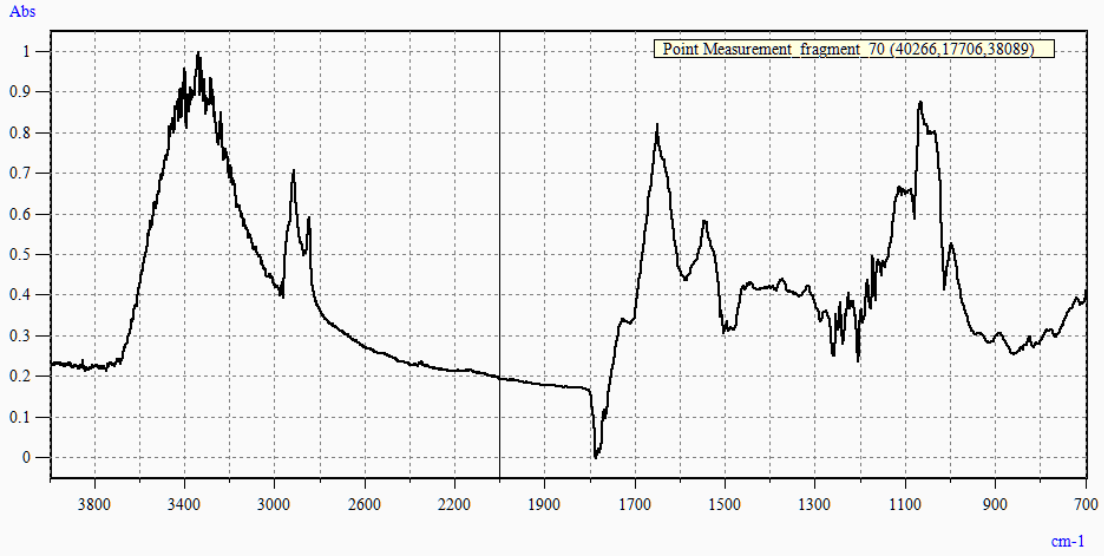
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_70.apit  
 Acquired Datetime : 2022/11/11 19:00:34

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
768	T-Polymer2	Soy Bean Powder	Protein(Soy Bean Powder) Transmission(Microscope)



## Search Result Report

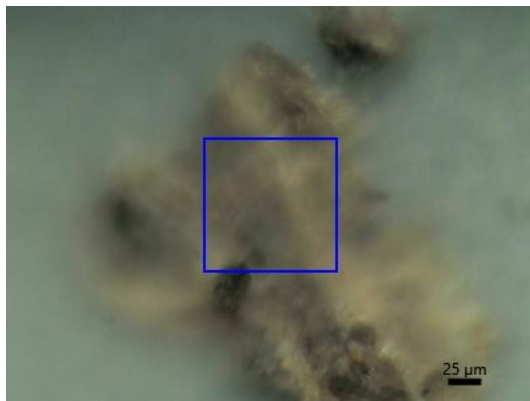
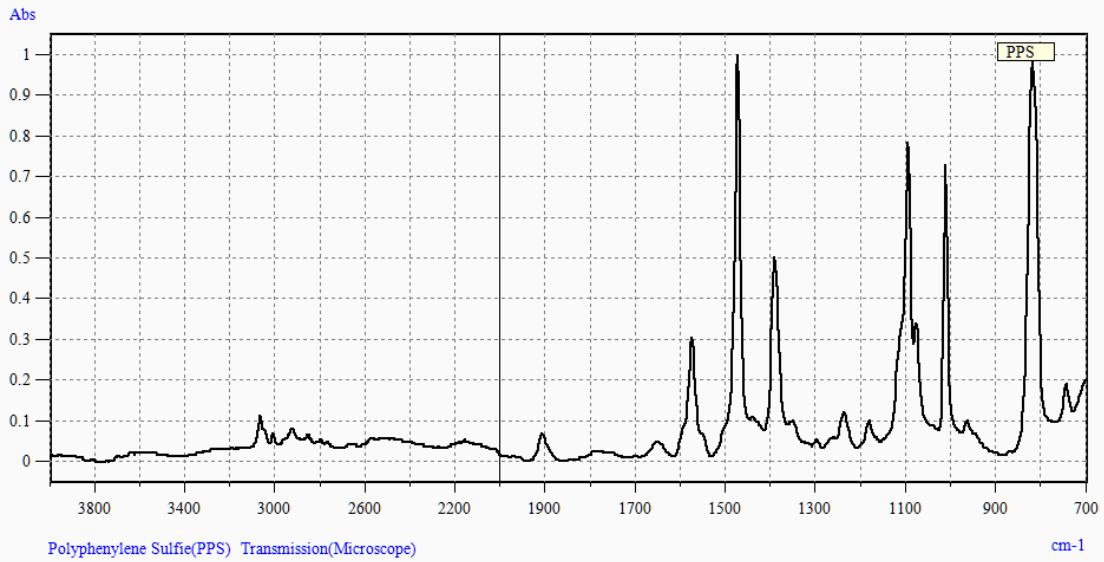
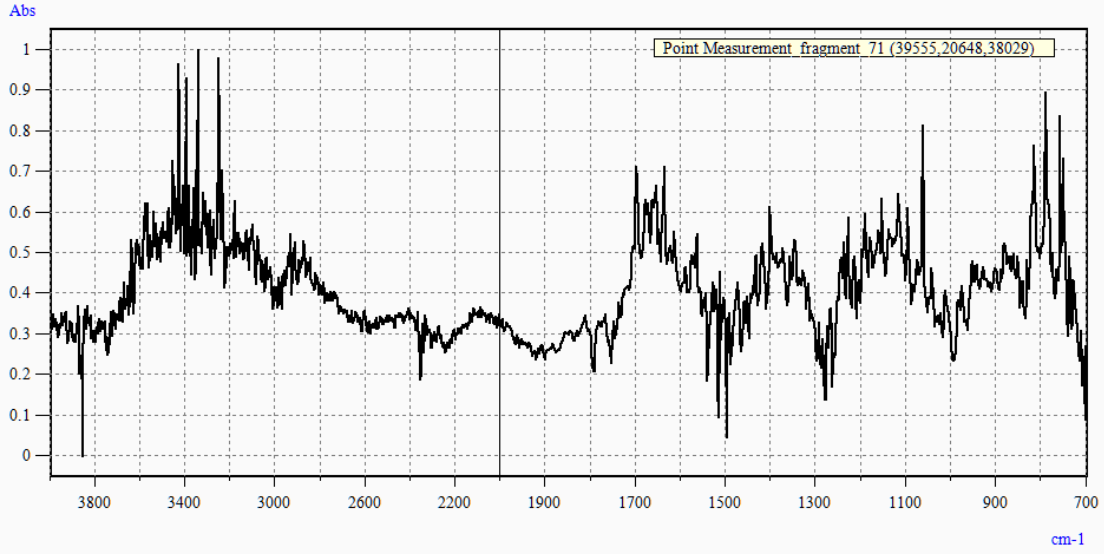
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_71.apit  
 Acquired Datetime : 2022/11/11 19:05:04

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
618	T-Polymer2	PPS	Polyphenylene Sulfie(PPS) Transmission(Microscope)



## Search Result Report

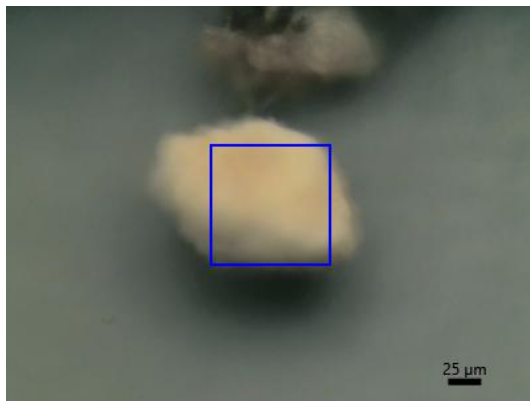
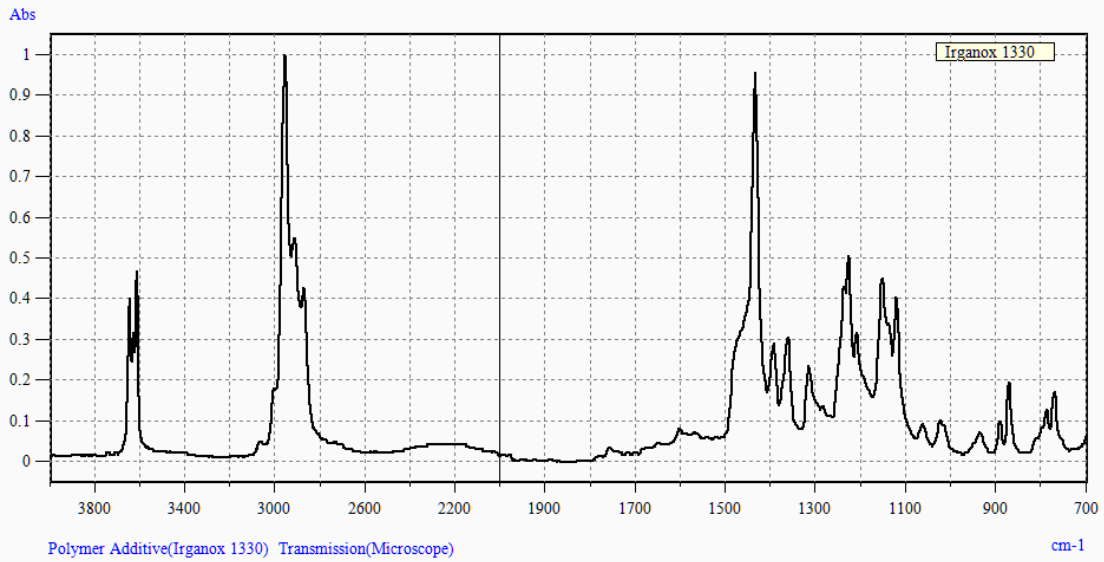
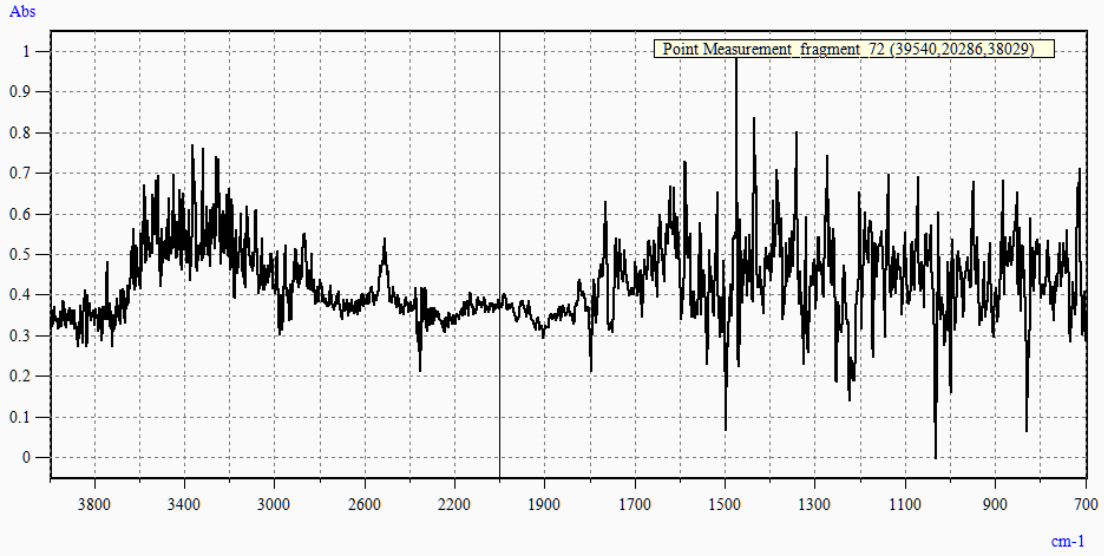
---

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_72.apit  
 Acquired Datetime : 2022/11/11 19:07:13

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
588	T-Polymer2	Irganox 1330	Polymer Additive(Irganox 1330) Transmission(Microscope)



## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_73.apit

Acquired Datetime : 2022/11/11 19:11:12

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

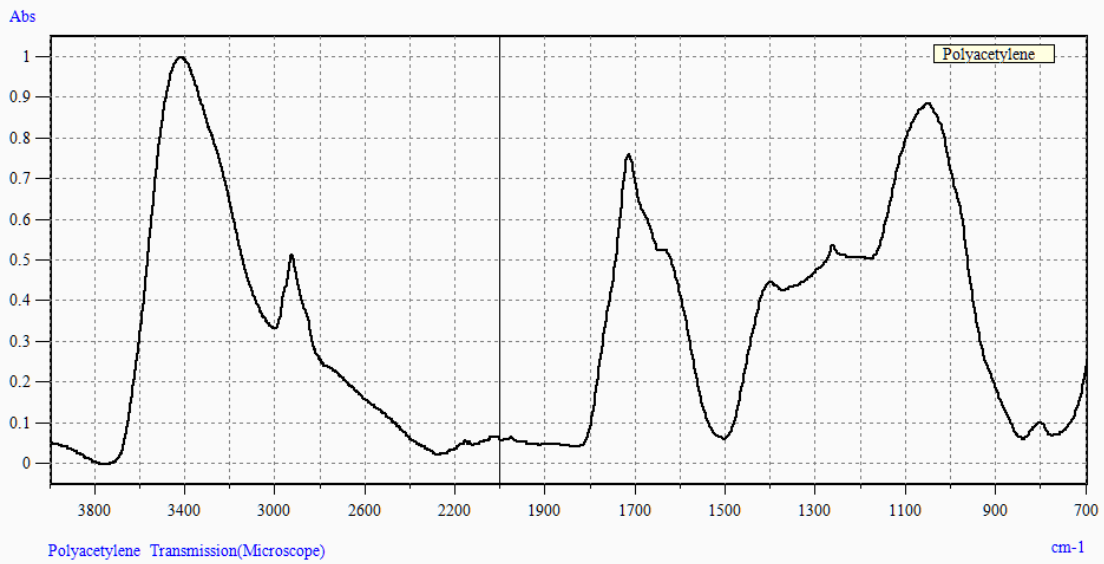
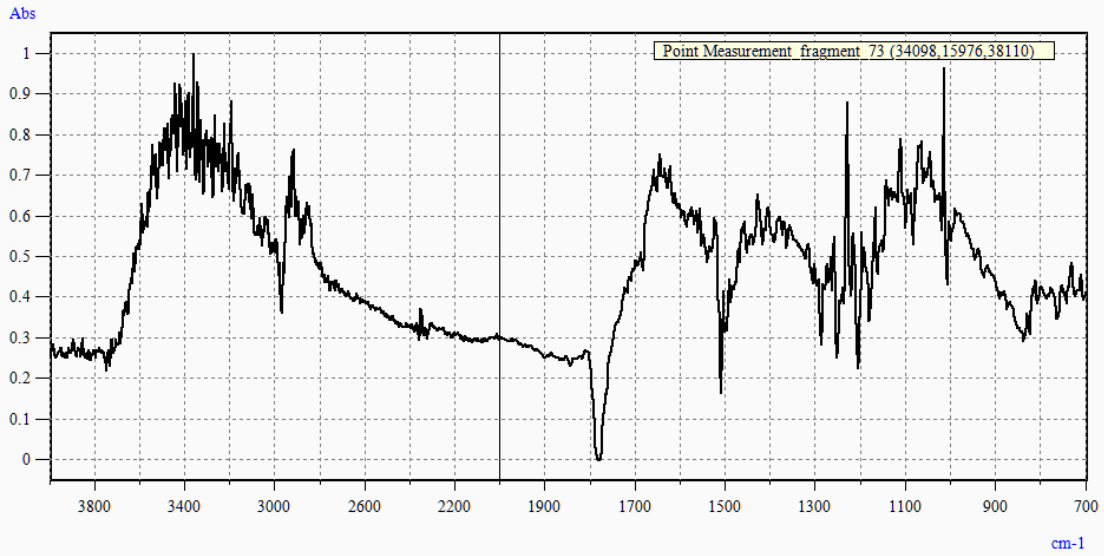
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
641	T-Polymer2	Polyacetylene	Polyacetylene Transmission(Microscope)



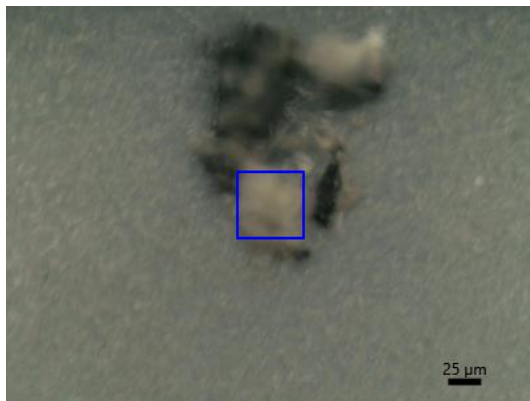
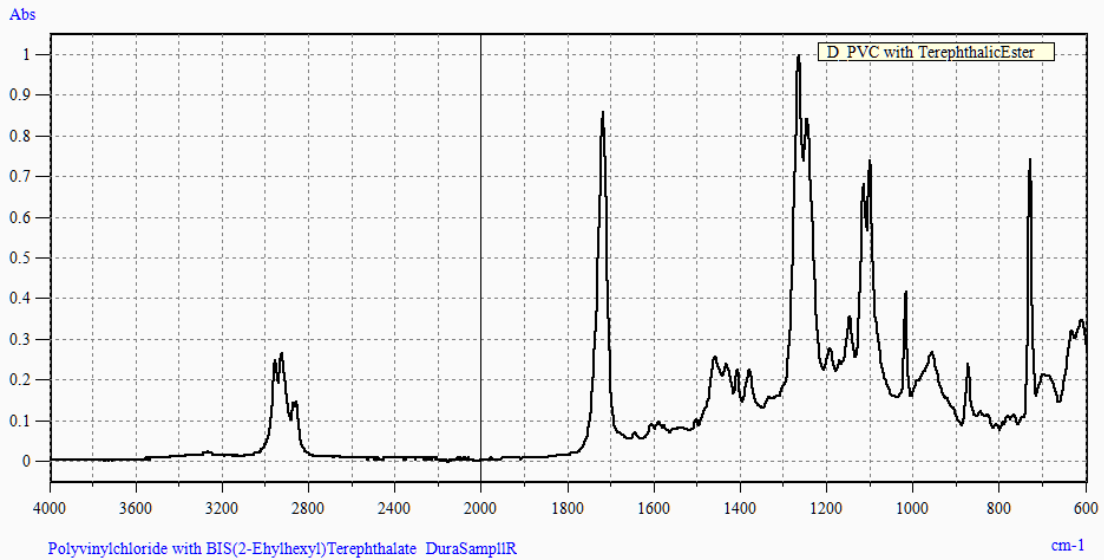
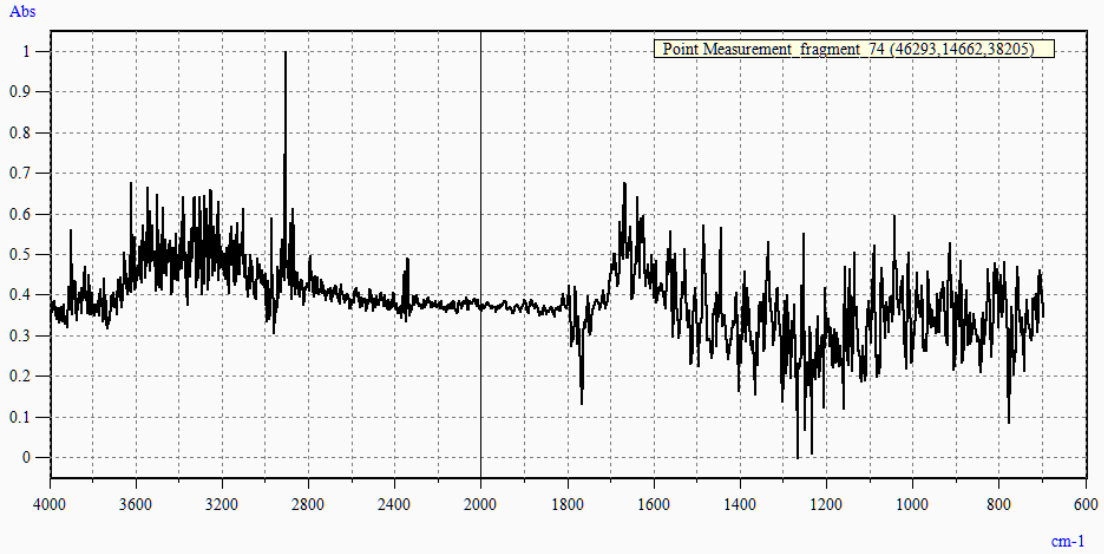
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_74.apit  
 Acquired Datetime : 2022/11/11 20:13:03

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
595	ATR-Polymer2	D_PVC with TerephthalicEster	Polyvinylchloride with BIS(2- Ehylhexyl)Terephthalate DuraSamplIR



## Search Result Report

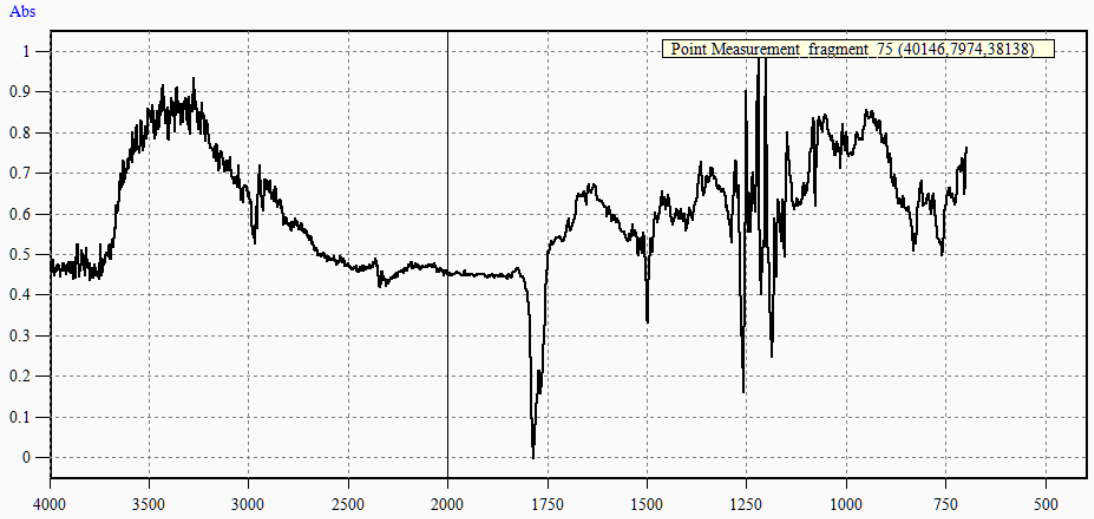
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_75.apit  
 Acquired Datetime : 2022/11/11 20:17:25

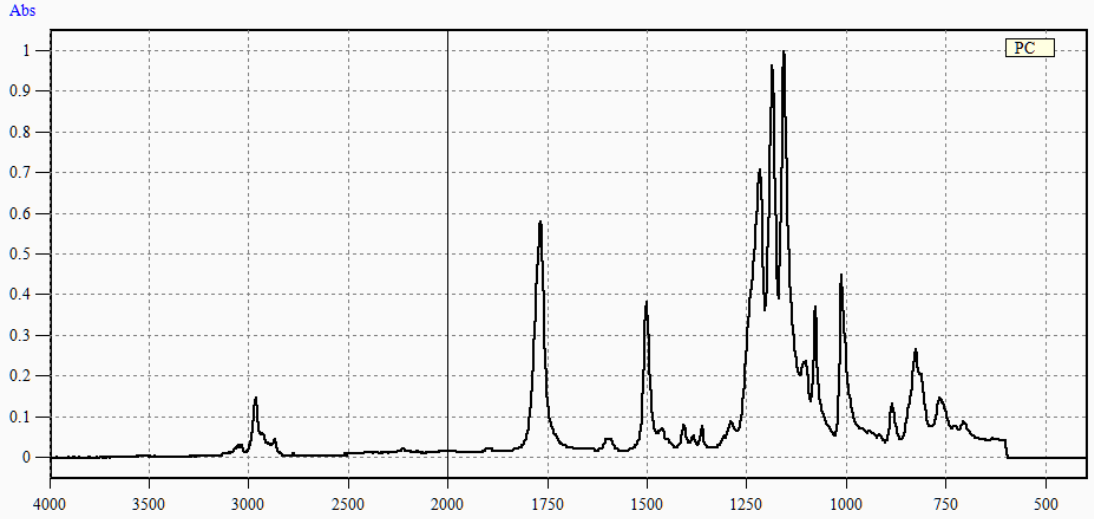
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
657	IRs Polymer2	PC	Polycarbonate/CD-ROMATR/diamond ATRcorrected



cm-1



Polycarbonate/CD-ROMATR/diamond ATRcorrected

cm-1



## Search Result Report

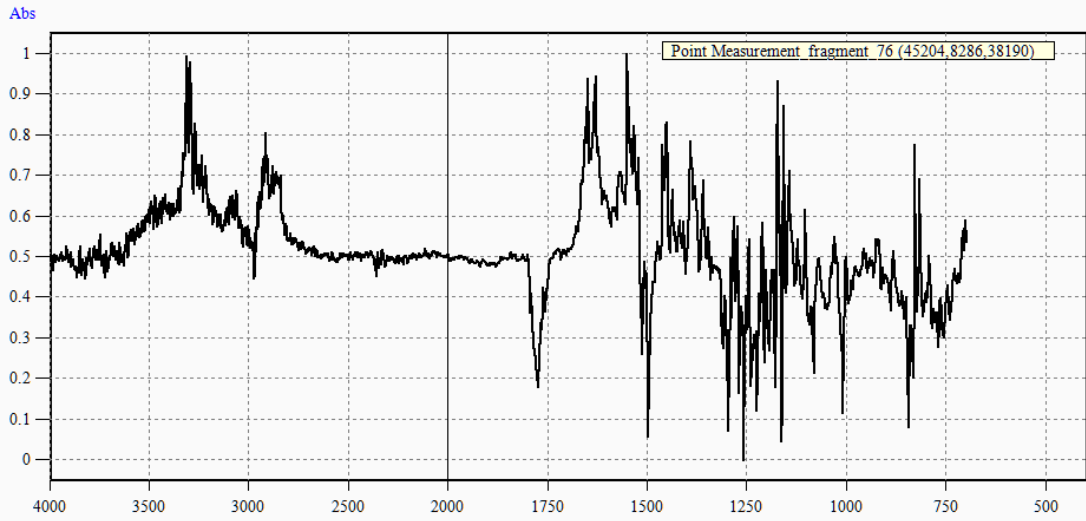
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_76.apit  
 Acquired Datetime : 2022/11/11 20:22:32

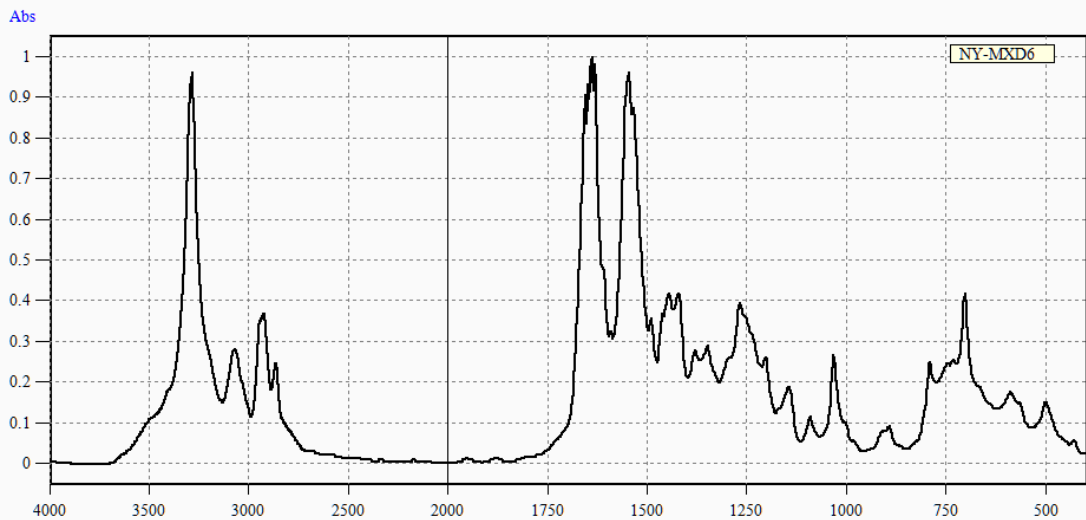
● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
656	IRs Polymer2	NY-MXD6	Nylon MXD6Film



cm-1



Nylon MXD6Film

cm-1



## Search Result Report

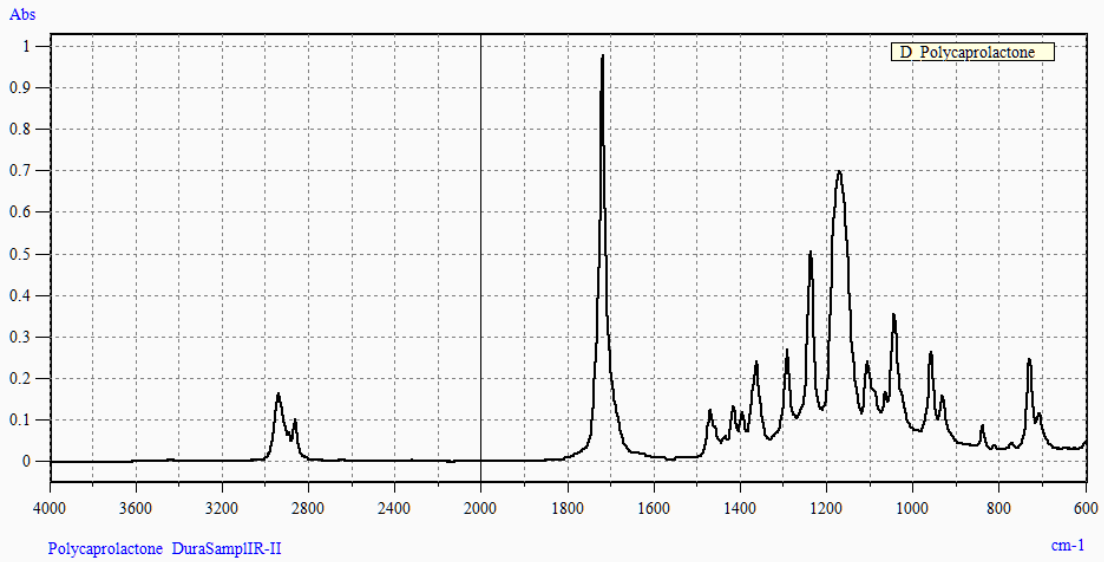
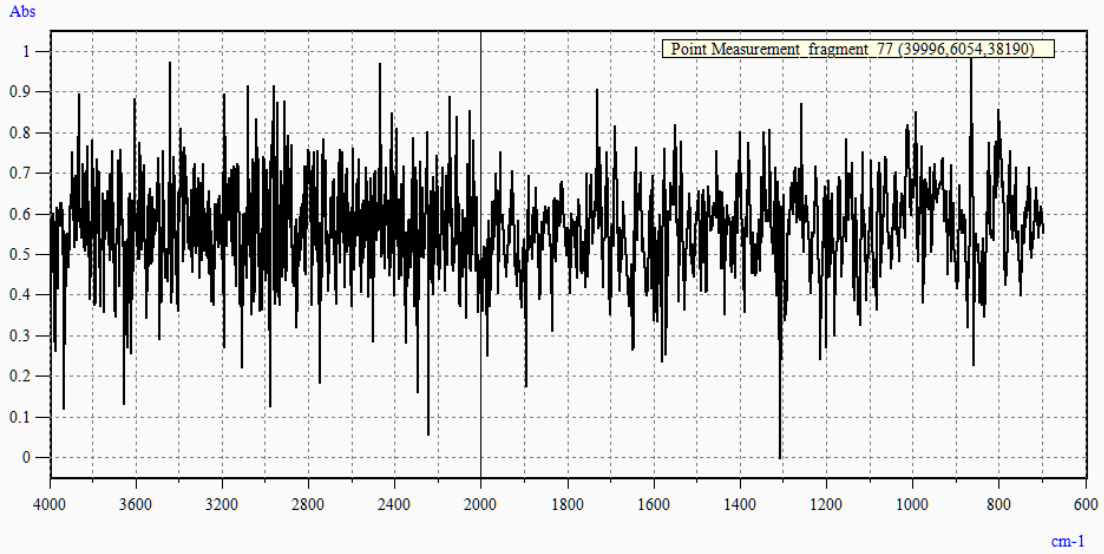
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_77.apit  
 Acquired Datetime : 2022/11/11 20:25:51

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
580	ATR-Polymer2	D_Polycaprolactone	Polycaprolactone DuraSamplIR-II



## Search Result Report

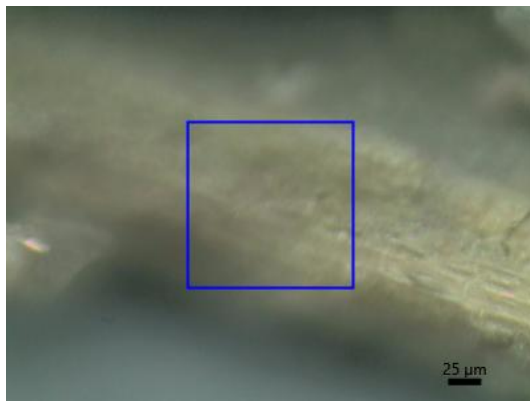
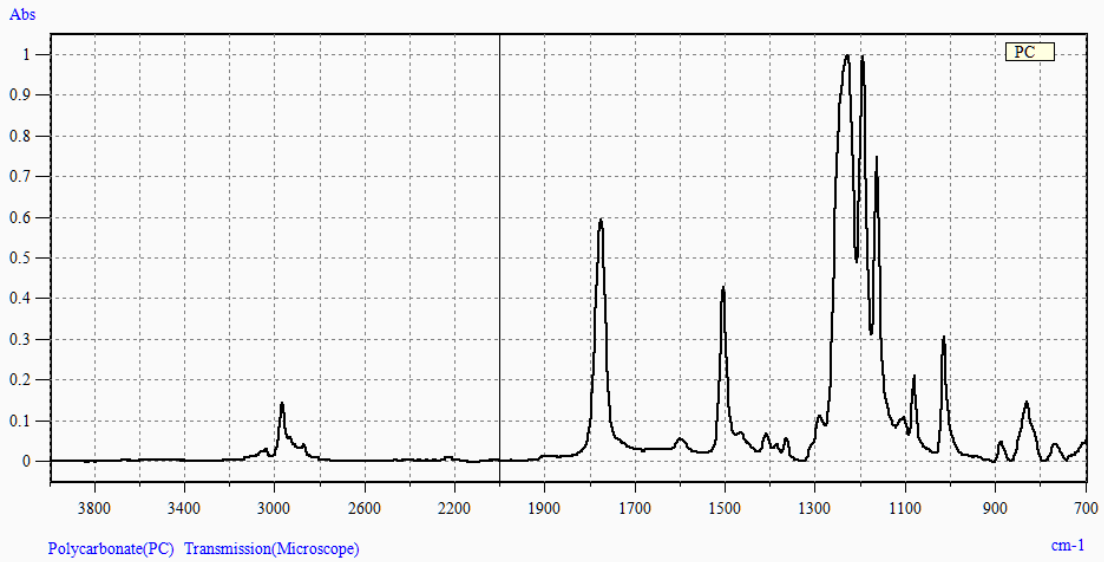
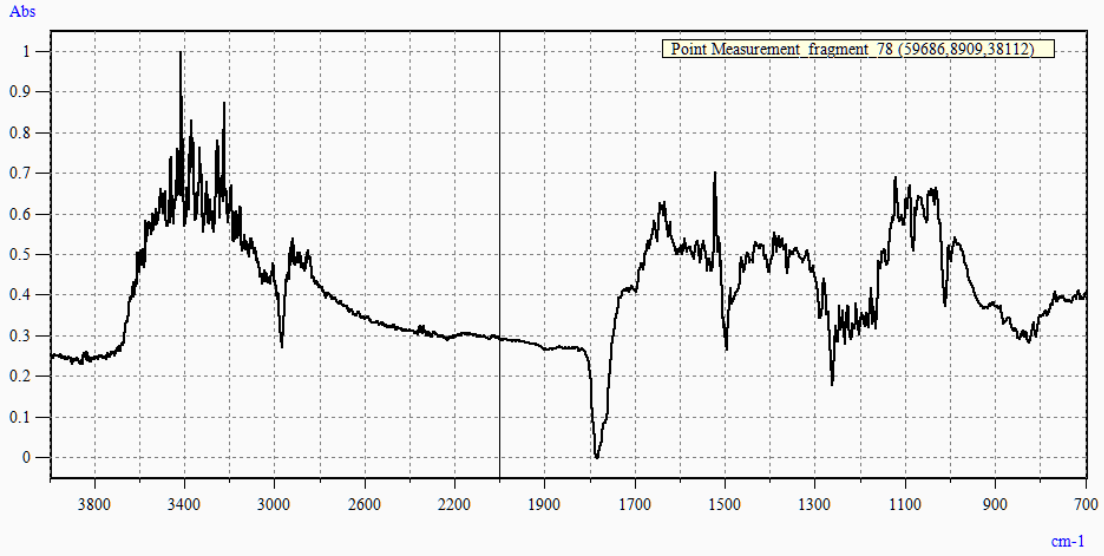
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_78.apit  
 Acquired Datetime : 2022/11/11 20:33:31

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
638	T-Polymer2	PC	Polycarbonate(PC) Transmission(Microscope)



## Search Result Report

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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point

Measurement\_fragment\_79.apit

Acquired Datetime : 2022/11/11 20:39:13

● **Search Parameters**

Library list :

IRs Polymer2

ATR-Polymer2

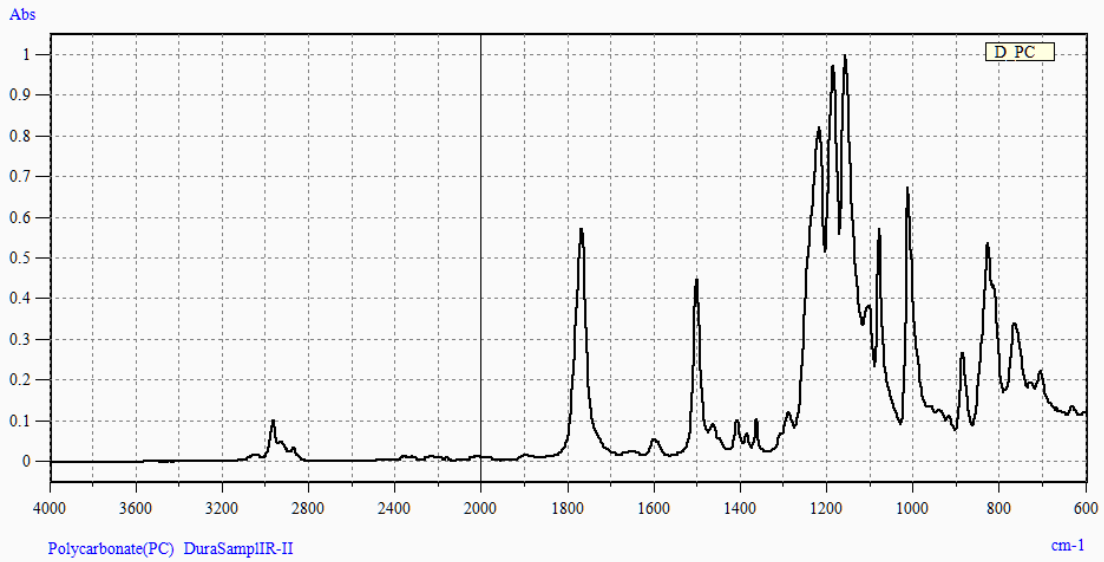
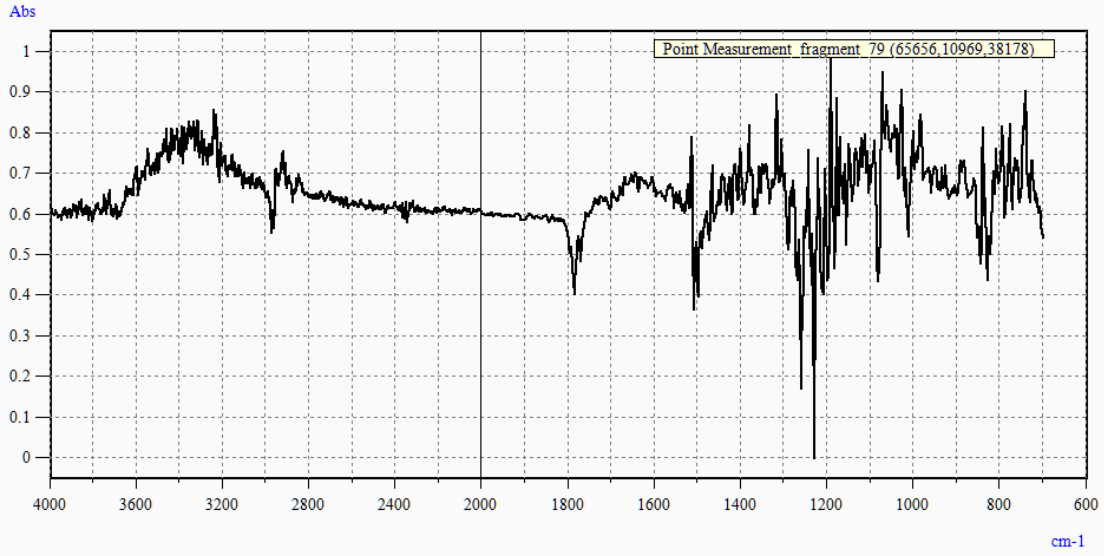
T-Polymer2

Maximum hits: 200

Minimum quality : 0

Algorithm : DiffDeriv

Score	Library	Name	Comment
645	ATR-Polymer2	D_PC	Polycarbonate(PC) DuraSamplIR-II



## Search Result Report

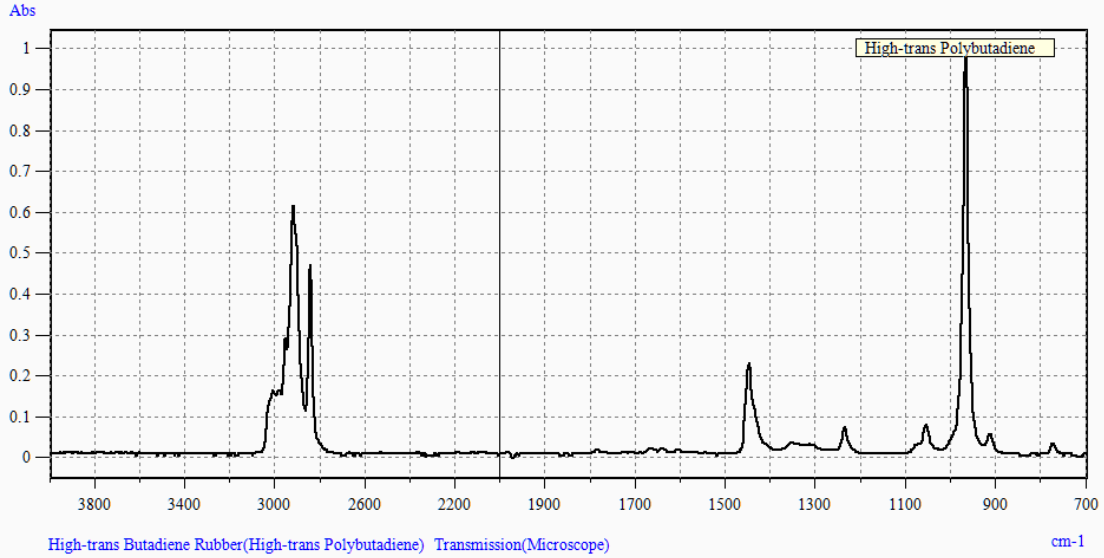
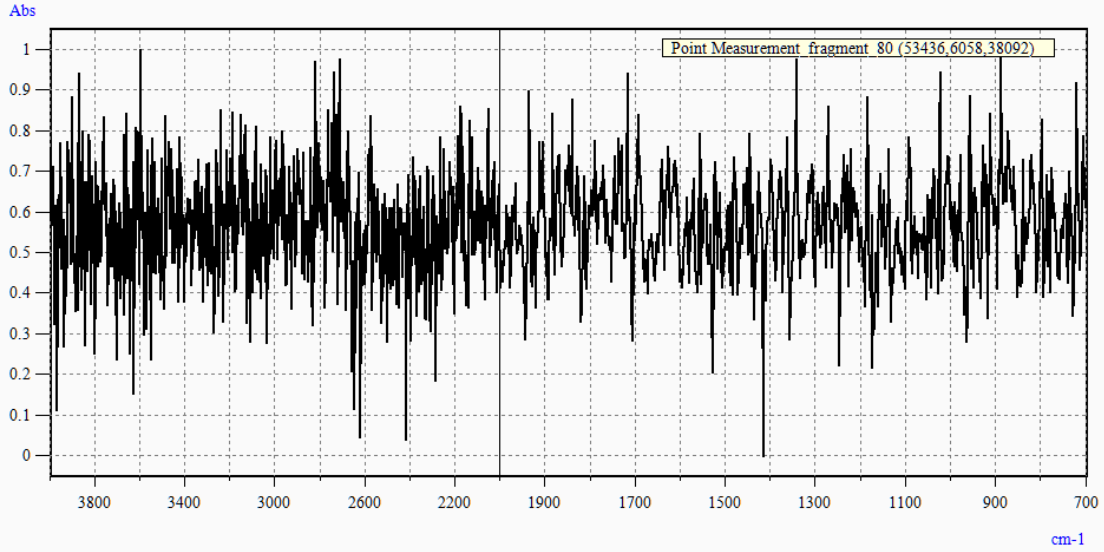
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Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_80.apit  
 Acquired Datetime : 2022/11/11 20:46:51

● **Search Parameters**

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
569	T-Polymer2	High-trans Polybutadiene	High-trans Butadiene Rubber(High-trans Polybutadiene) Transmission(Microscope)



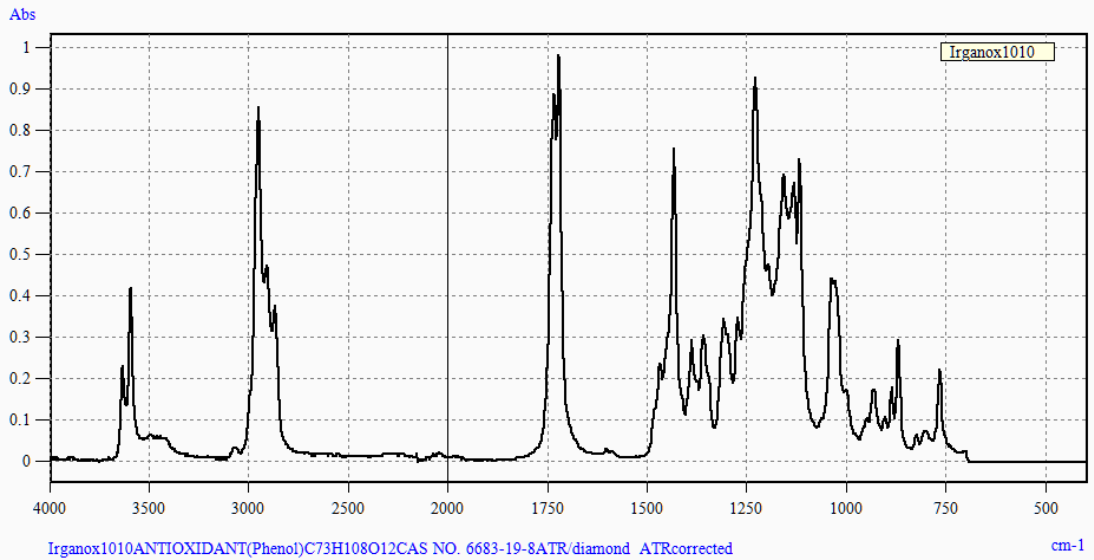
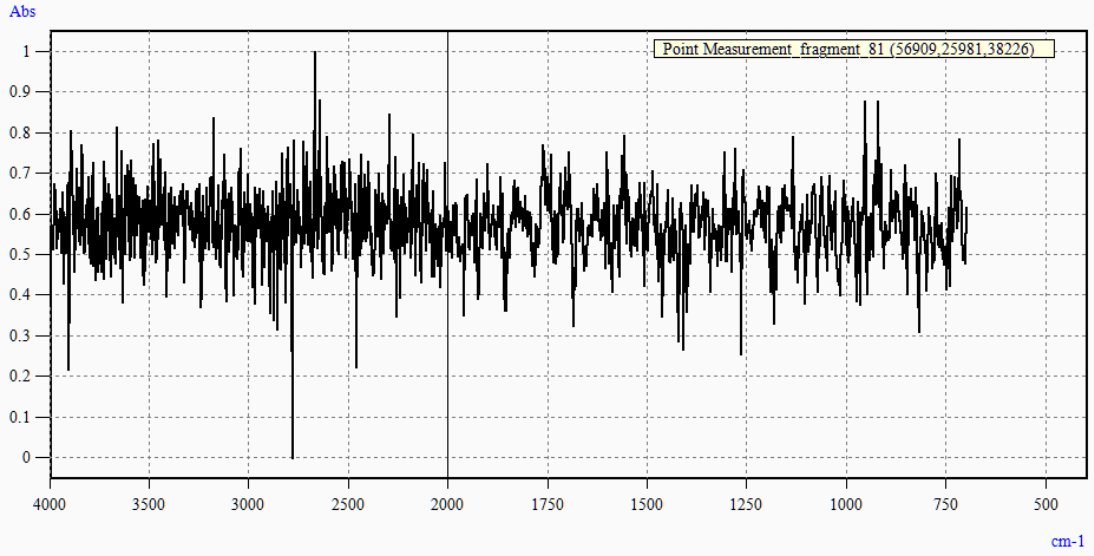
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_81.apit  
 Acquired Datetime : 2022/11/11 20:56:31

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
579	IRs Polymer2	Irganox1010	Irganox1010ANTIOXIDANT(Phenol)C73H108O12CAS NO. 6683-19-8ATR/diamond ATRcorrected



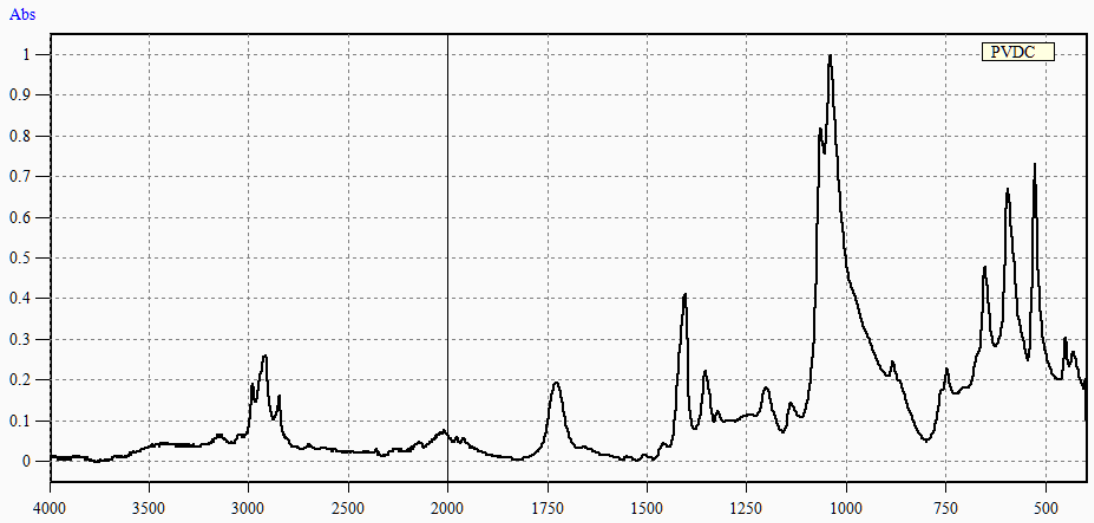
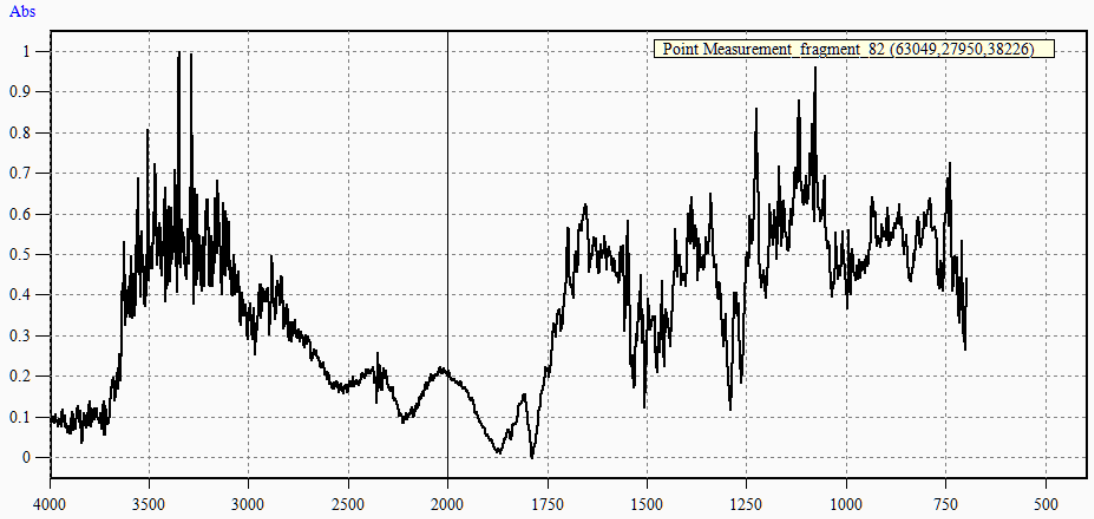
## Search Result Report

Filename : C:\Users\User\Desktop\UTSA samples\DR041120HT03\Point  
 Measurement\_fragment\_82.apit  
 Acquired Datetime : 2022/11/11 21:01:54

### ● Search Parameters

Library list :  
 IRs Polymer2  
 ATR-Polymer2  
 T-Polymer2  
 Maximum hits: 200  
 Minimum quality : 0  
 Algorithm : DiffDeriv

Score	Library	Name	Comment
595	IRs Polymer2	PVDC	PVDC,Poly (vinylidene chloride) /wlap filmATR/diamond ATRcorrected



PVDC, Poly (vinylidene chloride) /wlap filmATR/diamond ATRcorrected

