

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013587.D
 Acq On : 25 Jan 2023 00:27
 Operator : CG/JU
 Sample : 01260-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-22

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	23	rVB	2323740	2802213	17.67%	2.986%
2	5.217	337	345	357	rBV	2176014	3031920	19.12%	3.231%
3	5.687	418	425	434	rBV	5361133	7859361	49.57%	8.375%
4	7.299	691	699	713	rBV	4992546	8200614	51.72%	8.739%
5	8.158	836	845	852	rBV	1457412	2310782	14.57%	2.462%
6	9.328	1037	1044	1059	rVB	3099048	5050124	31.85%	5.381%
7	10.987	1315	1326	1333	rBV	1974647	3334786	21.03%	3.554%
8	13.422	1732	1740	1753	rBV	7522661	11473294	72.36%	12.226%
9	14.216	1871	1875	1879	rBV2	187812	256334	1.62%	0.273%
10	14.263	1879	1883	1888	rVB	149253	195806	1.23%	0.209%
11	14.534	1924	1929	1935	rBV7	78791	167740	1.06%	0.179%
12	14.628	1940	1945	1949	rVB	165616	258482	1.63%	0.275%
13	14.793	1963	1973	1983	rBV	2914848	4379220	27.62%	4.667%
14	16.034	2180	2184	2189	rVB	136809	194270	1.23%	0.207%
15	16.145	2198	2203	2207	rVB	193369	275171	1.74%	0.293%
16	16.275	2219	2225	2239	rBV	5858149	8951985	56.46%	9.539%
17	16.516	2261	2266	2271	rBV	343062	470063	2.96%	0.501%
18	17.340	2402	2406	2418	rVB	185651	334964	2.11%	0.357%
19	17.545	2435	2441	2447	rBV	3705466	5224427	32.95%	5.567%
20	18.398	2582	2586	2596	rBV2	493605	793268	5.00%	0.845%
21	19.622	2790	2794	2801	rBV	158735	221257	1.40%	0.236%
22	19.881	2835	2838	2847	rVB2	164460	229811	1.45%	0.245%
23	20.075	2865	2871	2876	rBV	13101907	15856162	100.00%	16.896%
24	21.292	3074	3078	3090	rBV	1284851	1601752	10.10%	1.707%
25	21.510	3111	3115	3121	rBV	243744	293221	1.85%	0.312%
26	21.616	3127	3133	3138	rBV	3576912	5243649	33.07%	5.588%
27	21.657	3138	3140	3148	rVB	256102	317019	2.00%	0.338%
28	21.757	3155	3157	3163	rVB3	140288	168191	1.06%	0.179%
29	22.951	3356	3360	3366	rVB	198714	302053	1.90%	0.322%
30	24.204	3565	3573	3584	rVB2	1838590	4045207	25.51%	4.311%

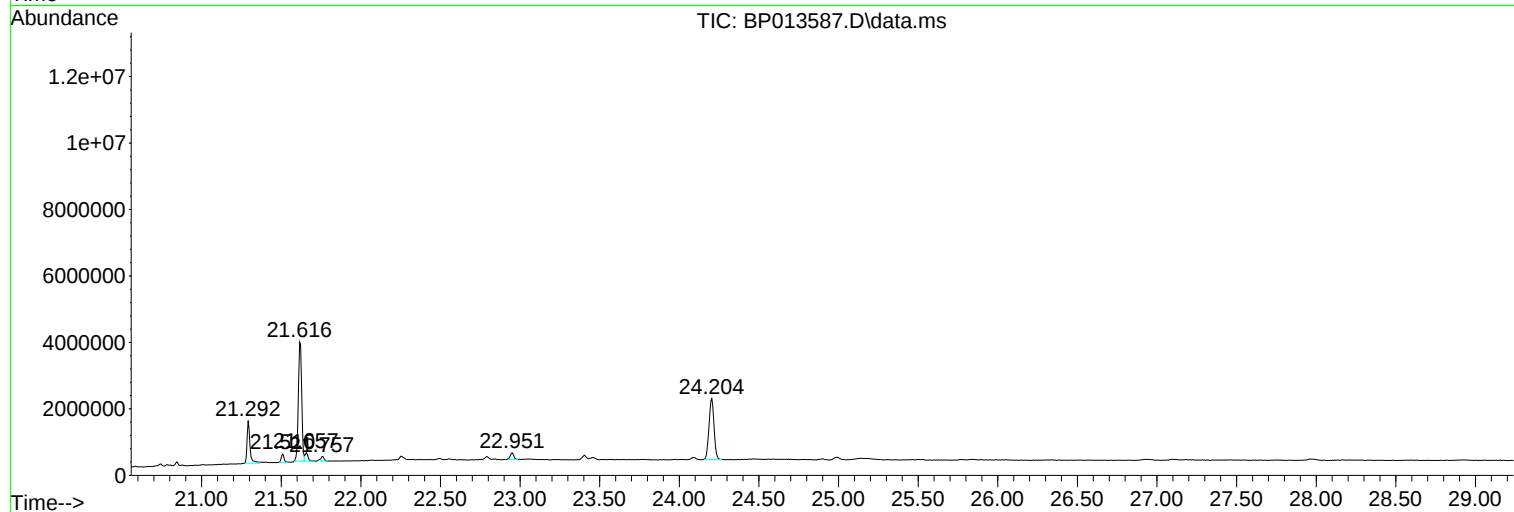
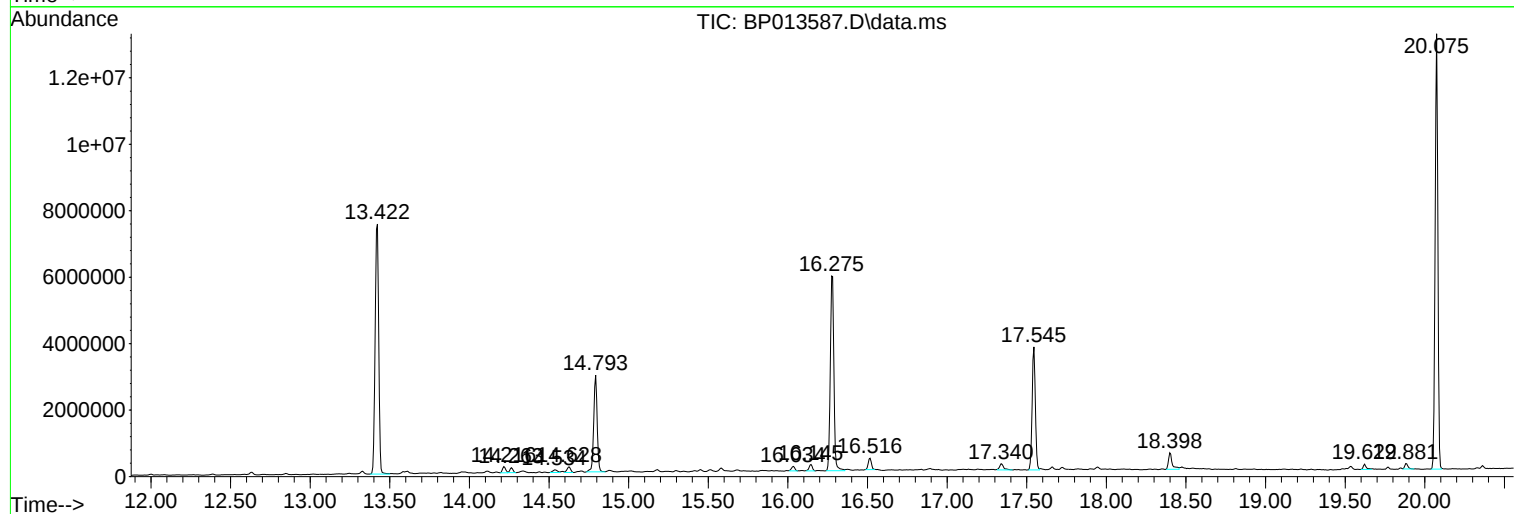
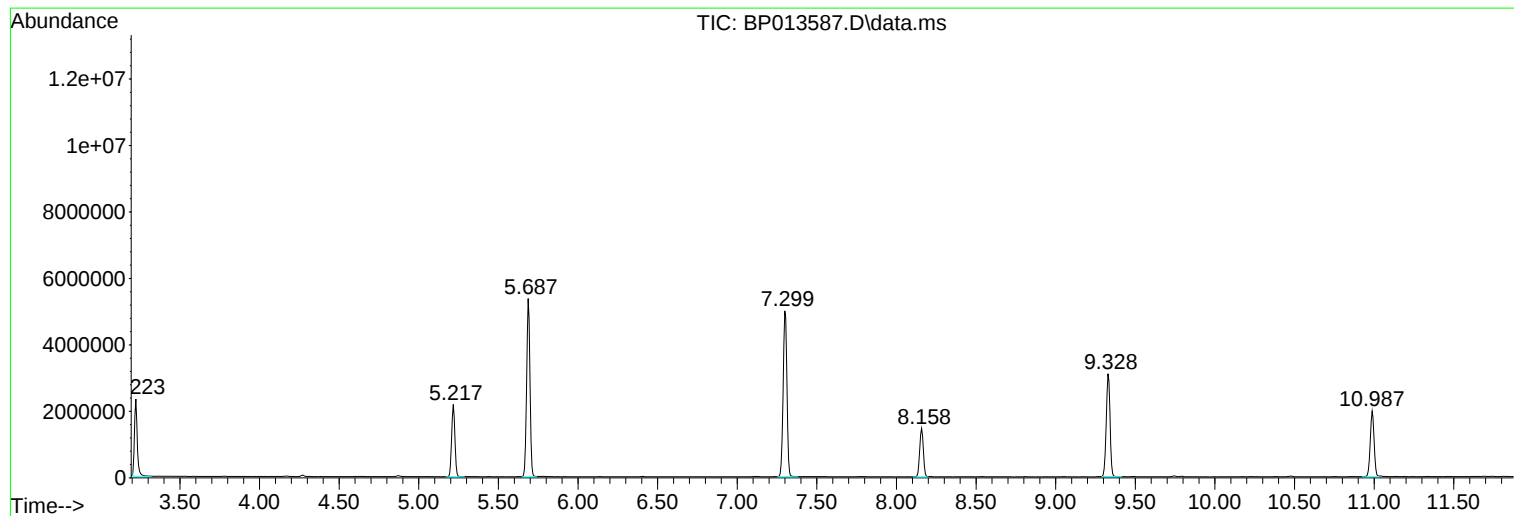
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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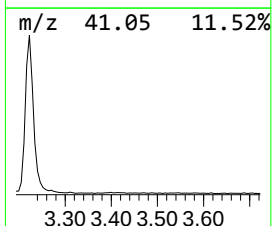
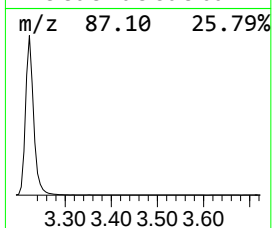
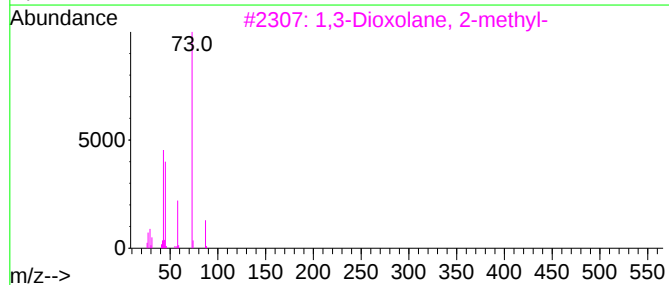
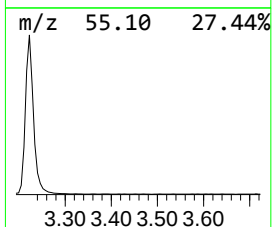
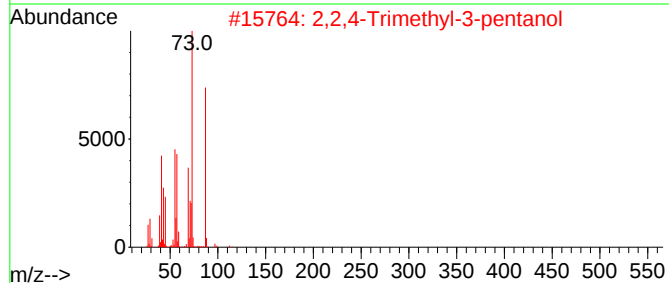
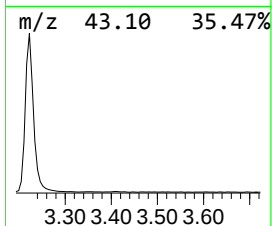
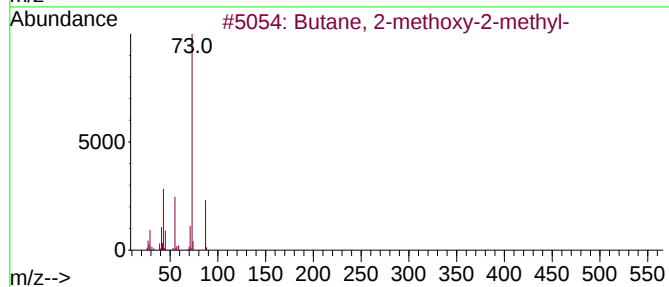
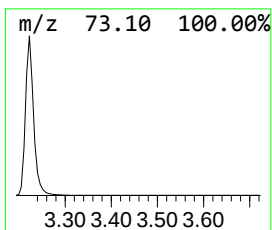
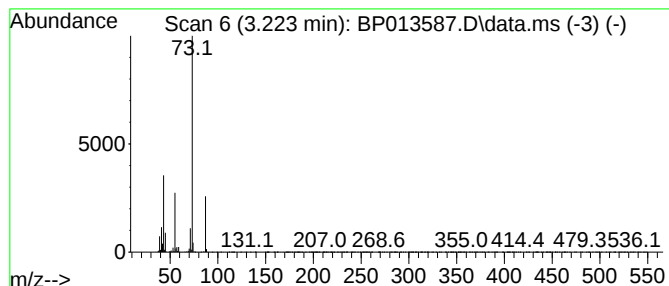
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	24.25 ng	2802210	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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Sample : 01260-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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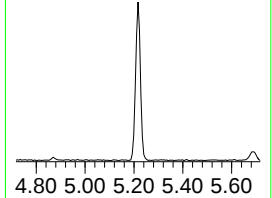
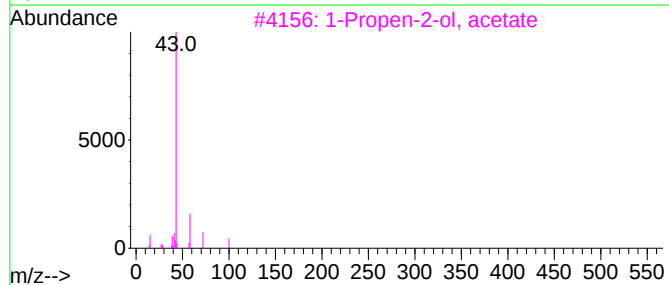
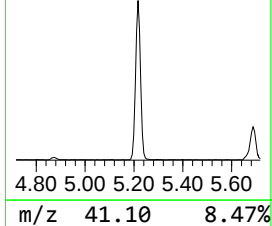
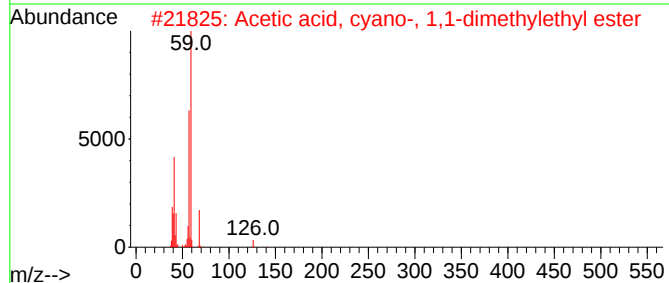
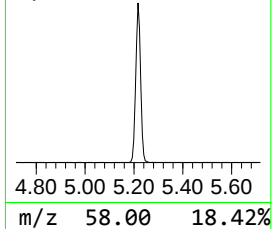
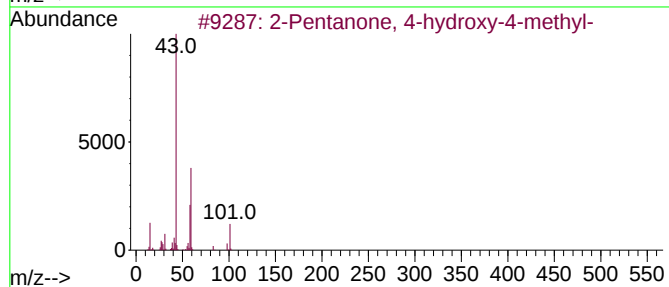
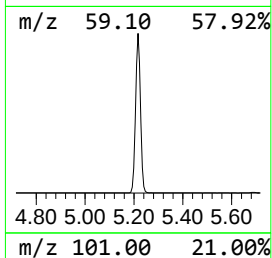
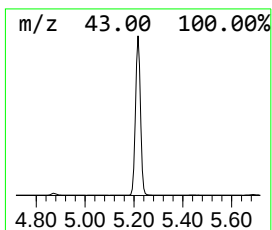
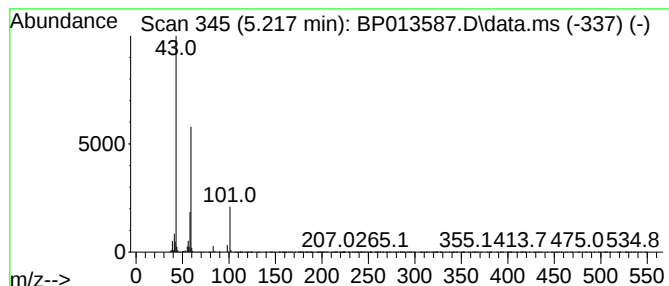
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	26.24 ng	3031920	1,4-Dichlorobenzene-d4	8.158

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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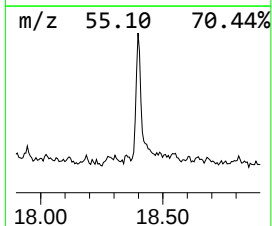
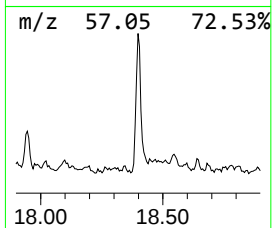
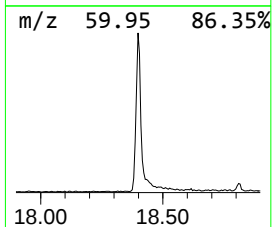
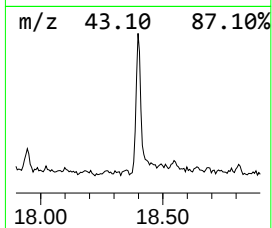
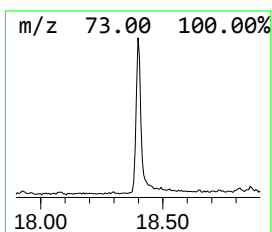
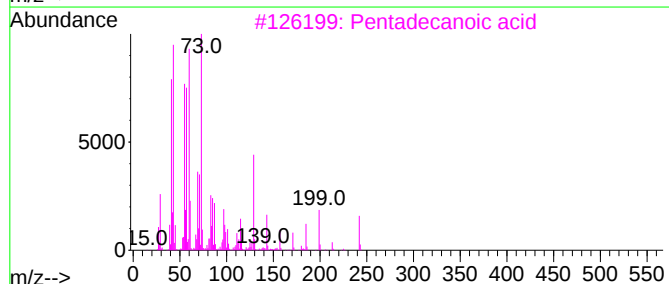
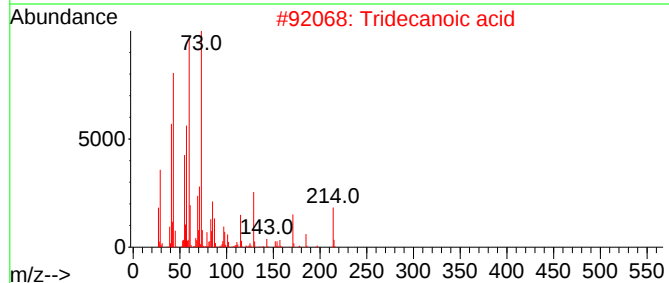
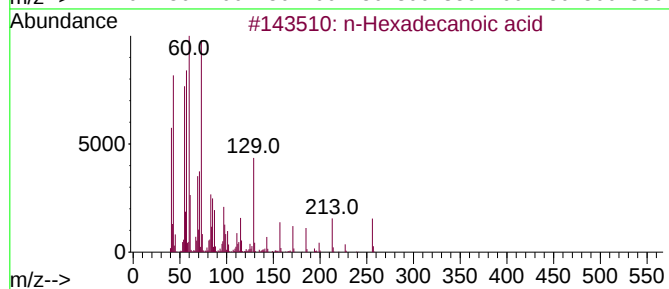
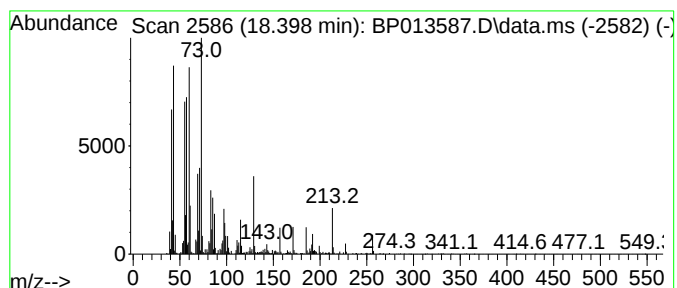
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.398	3.04 ng	793268	Phenanthrene-d10	17.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	62
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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Instrument :
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ClientSampleId :
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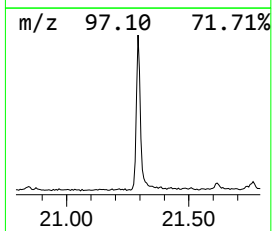
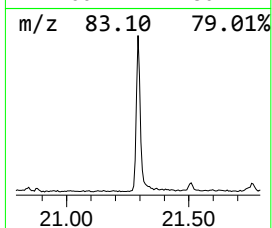
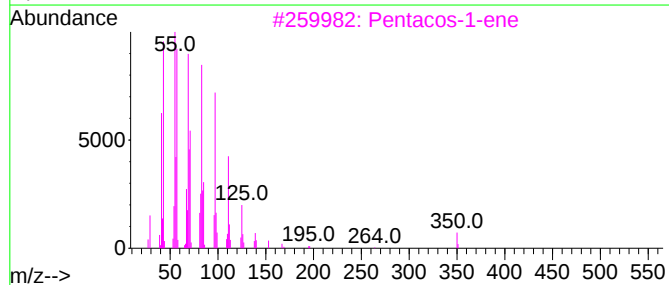
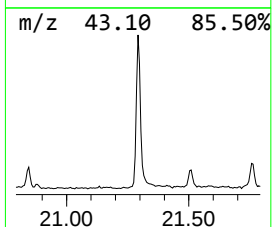
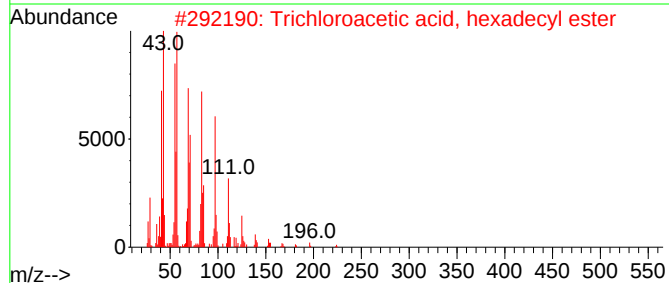
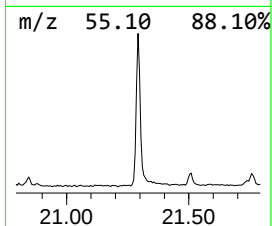
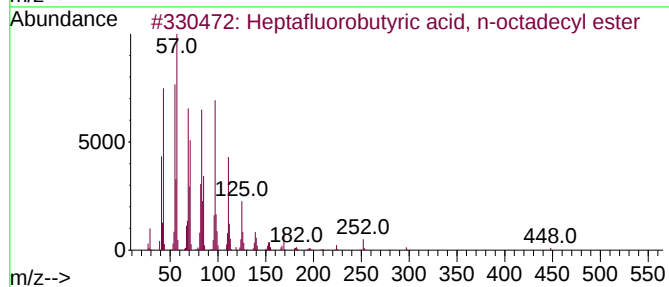
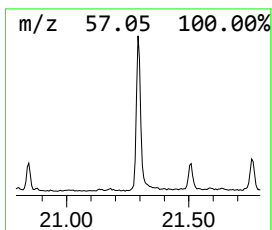
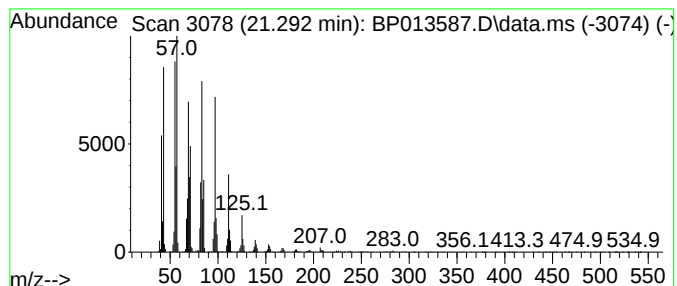
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	6.11 ng	1601750	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.223	24.3	ng	2802210	1	8.158	2310780	20.0
2-Pentanone, 4-...	5.217	26.2	ng	3031920	1	8.158	2310780	20.0
n-Hexadecanoic ...	18.398	3.0	ng	793268	4	17.545	5224430	20.0
Heptafluorobuty...	21.292	6.1	ng	1601750	5	21.616	5243650	20.0