

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009026.D
 Acq On : 03 Feb 2022 13:30
 Operator : CG/JU
 Sample : N1359-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-26

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	25	rVB	853994	1120248	11.66%	2.316%
2	5.411	406	412	431	rBV	1546154	2466223	25.68%	5.098%
3	7.005	676	683	700	rBV	723509	1444930	15.04%	2.987%
4	7.822	814	822	830	rBV	741480	1269039	13.21%	2.623%
5	8.981	1011	1019	1042	rBV	2295854	4083213	42.51%	8.441%
6	10.616	1289	1297	1312	rBV	868676	1616014	16.82%	3.341%
7	13.087	1709	1717	1748	rBV	5811365	9605506	100.00%	19.856%
8	14.463	1944	1951	1969	rBV	1144055	1950035	20.30%	4.031%
9	15.957	2198	2205	2227	rBV	3442751	6072129	63.22%	12.552%
10	17.216	2413	2419	2429	rBV	1254603	2029522	21.13%	4.195%
11	18.116	2567	2572	2581	rBV	389628	709503	7.39%	1.467%
12	19.345	2777	2781	2794	rBV	282610	548730	5.71%	1.134%
13	19.780	2849	2855	2872	rBV	7098901	8963749	93.32%	18.530%
14	21.022	3063	3066	3072	rBV3	184668	325335	3.39%	0.673%
15	21.310	3111	3115	3126	rVB	1475987	2016167	20.99%	4.168%
16	21.633	3166	3170	3181	rVB3	561458	1511888	15.74%	3.125%
17	23.716	3518	3524	3537	rVB2	1212147	2642814	27.51%	5.463%

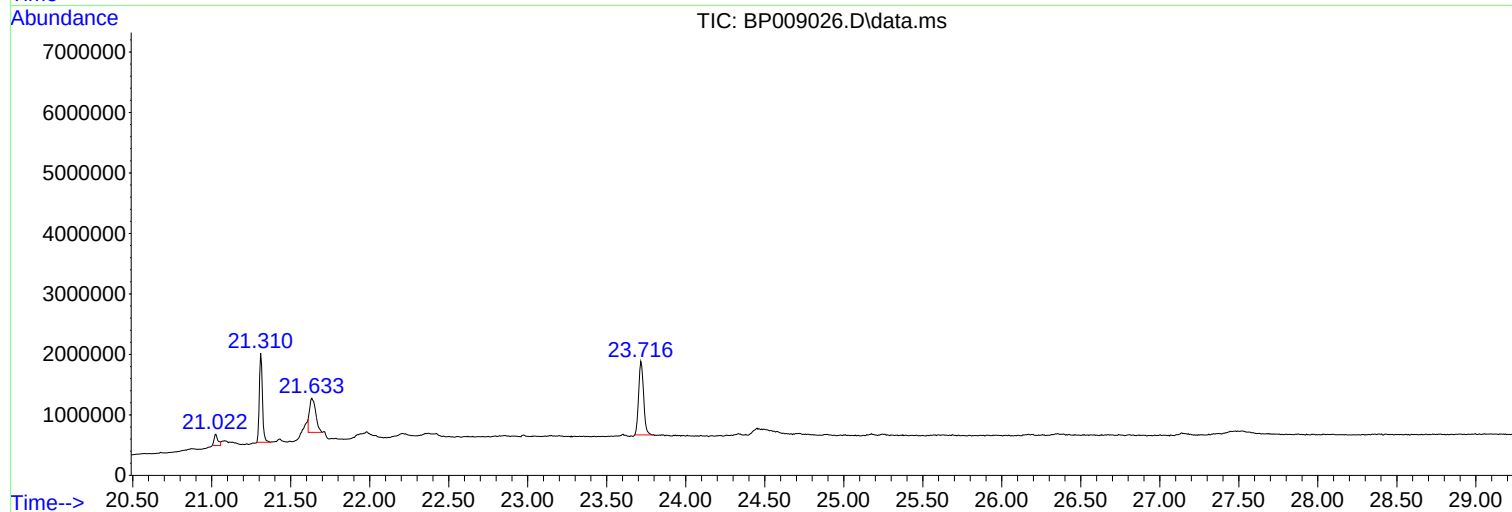
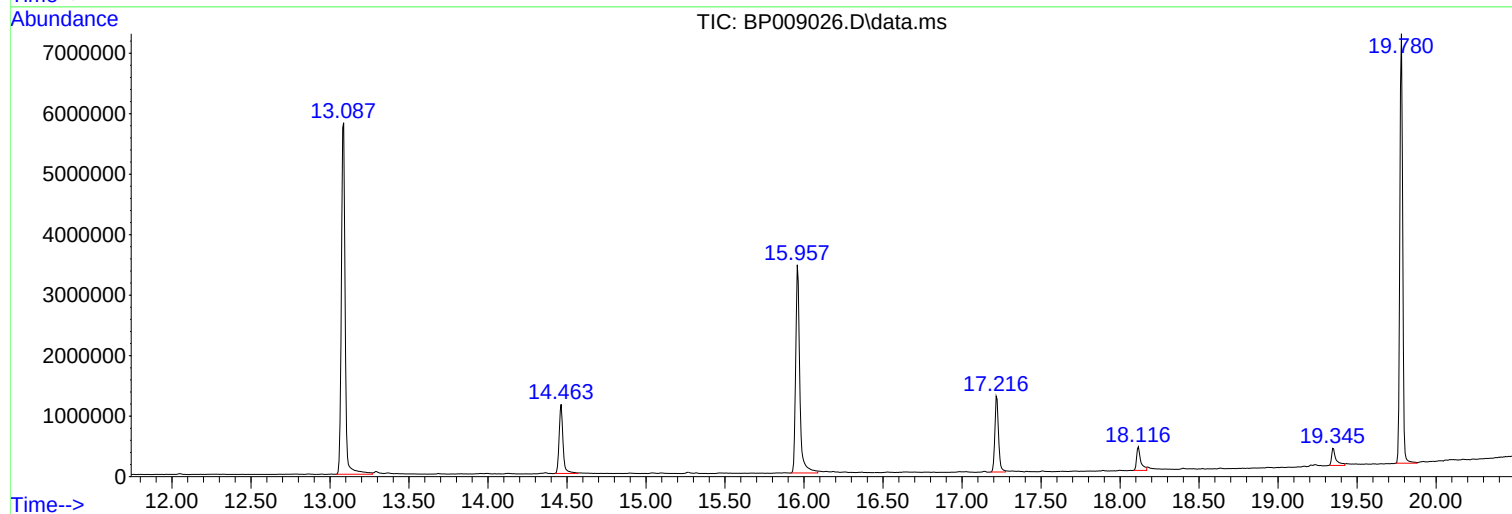
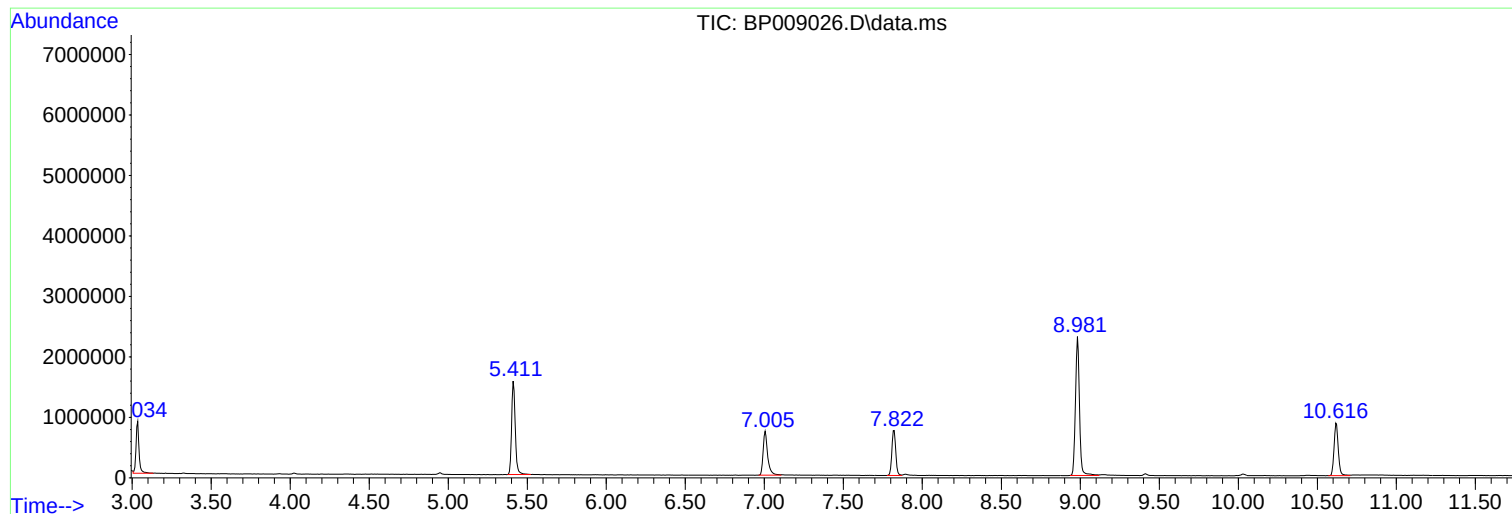
Sum of corrected areas: 48375045

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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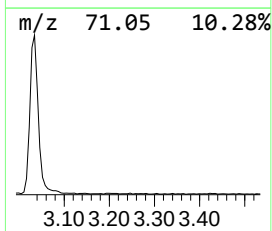
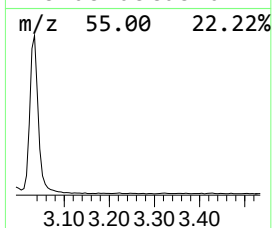
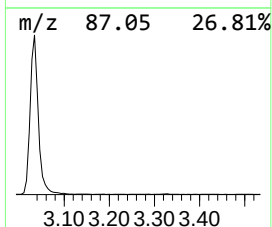
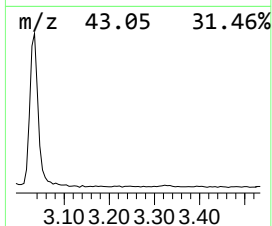
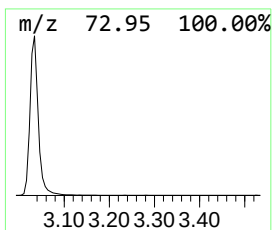
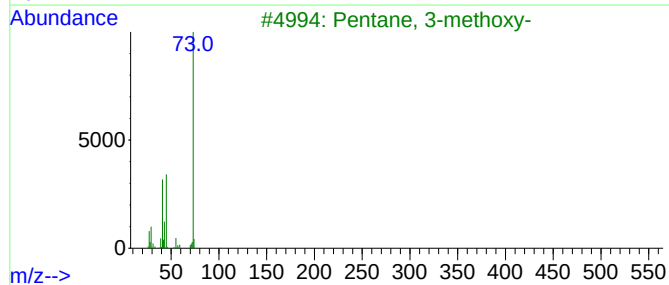
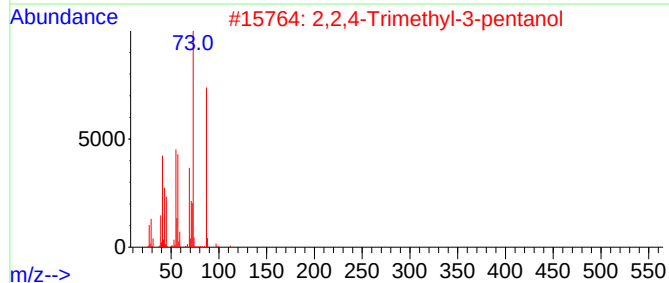
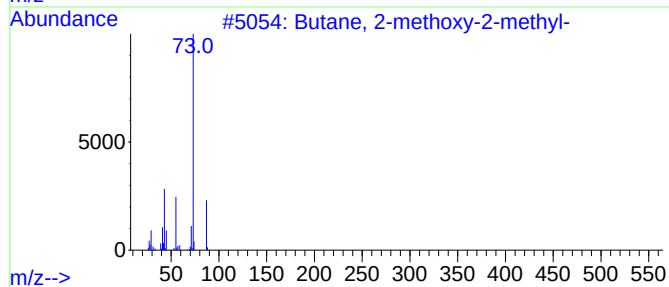
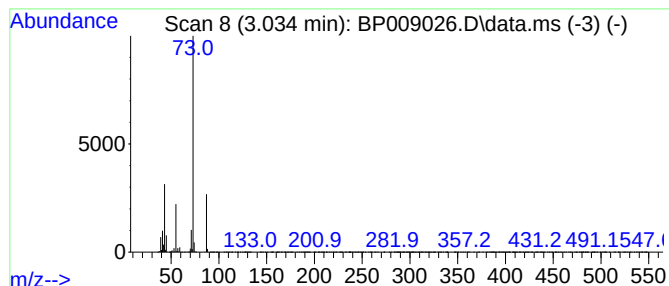
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	17.66 ng	1120250	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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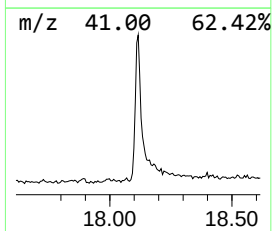
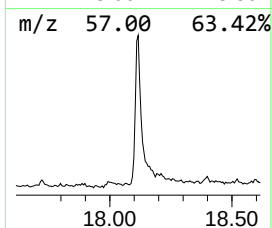
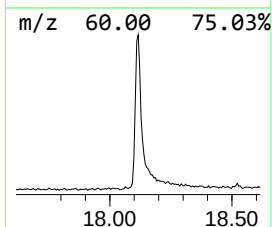
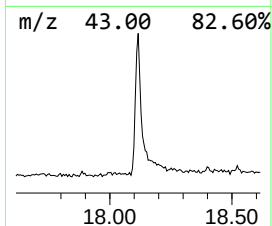
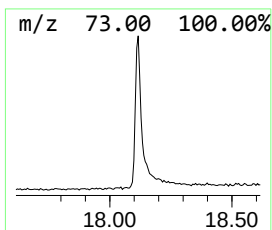
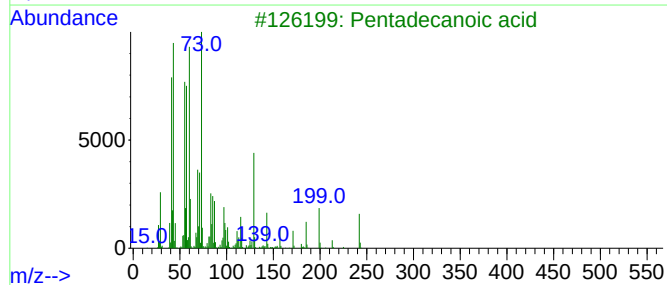
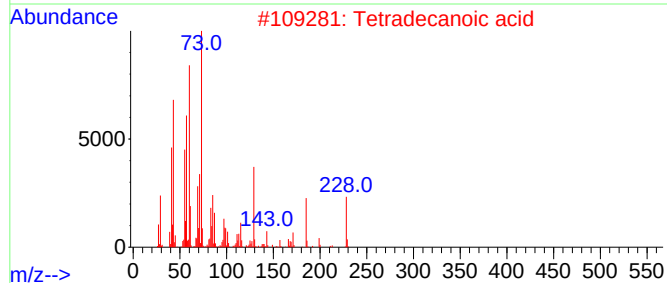
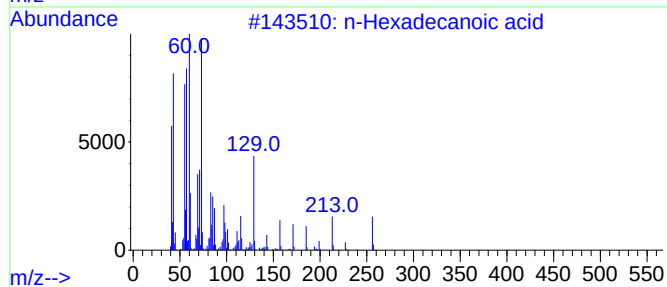
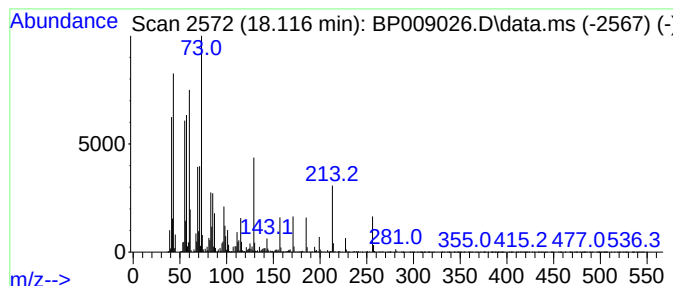
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	6.99 ng	709503	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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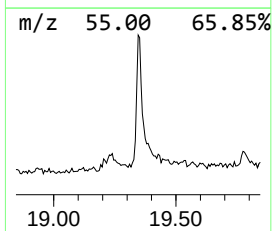
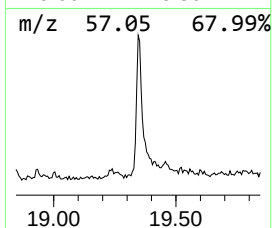
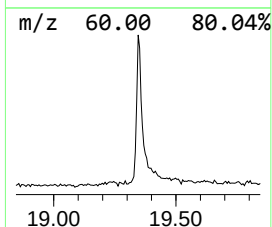
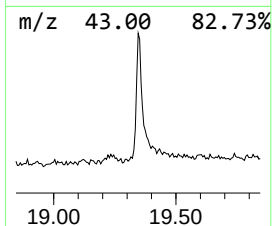
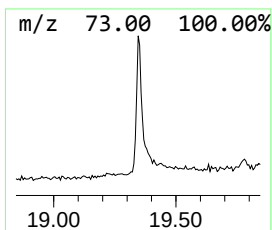
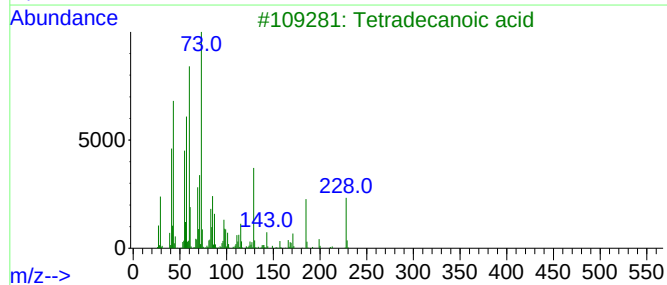
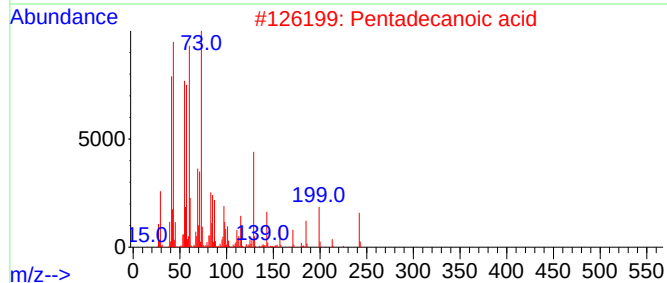
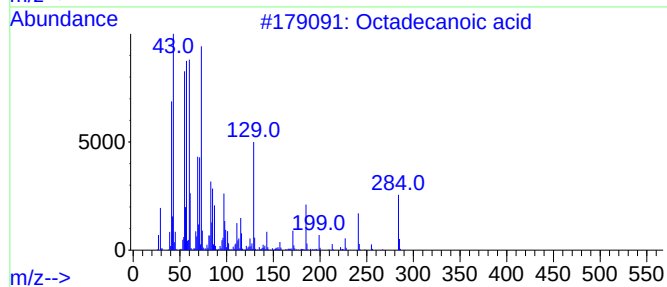
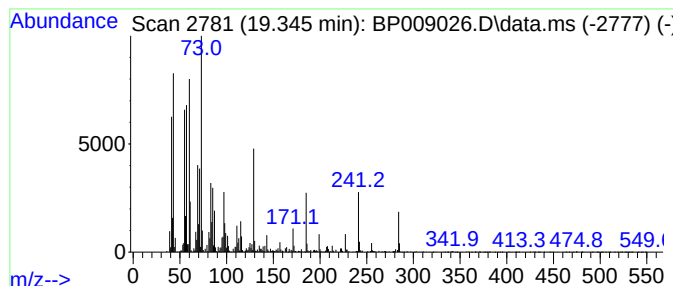
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	5.44 ng	548730	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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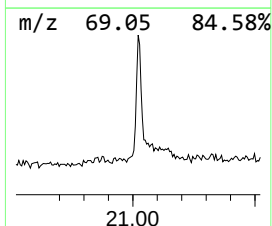
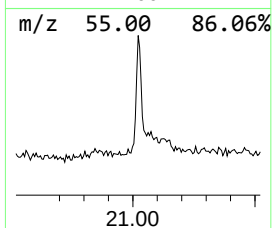
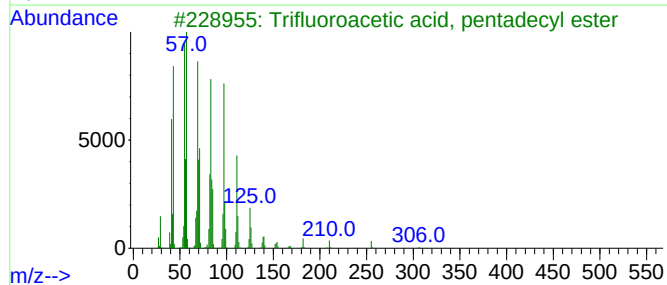
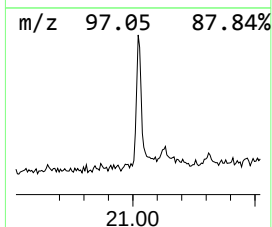
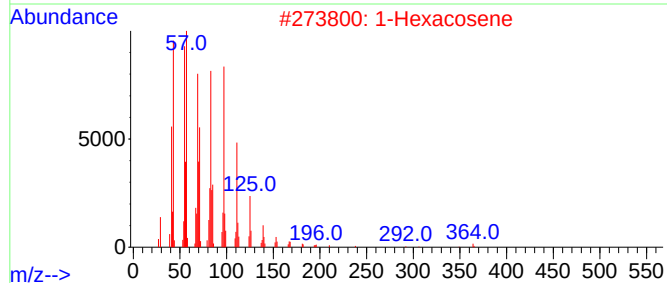
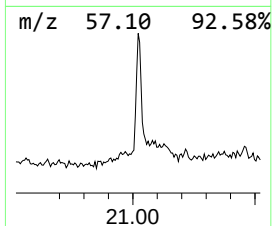
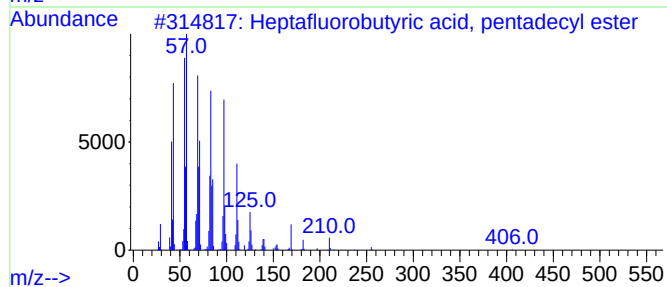
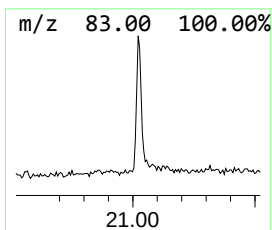
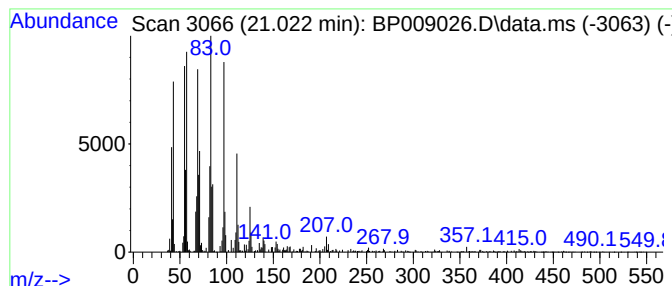
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.23 ng	325335	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4			Cyclotetracosane	336	C24H48	000297-03-0	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.034	17.7	ng	1120250	1	7.822	1269040	20.0
n-Hexadecanoic ...	18.116	7.0	ng	709503	4	17.216	2029520	20.0
Octadecanoic acid	19.345	5.4	ng	548730	5	21.310	2016170	20.0
Heptafluorobuty...	21.022	3.2	ng	325335	5	21.310	2016170	20.0
5-Bromo-4,4-dic...	21.633	15.0	ng	1511890	5	21.310	2016170	20.0