

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039182.D
 Acq On : 28 Mar 2023 16:42
 Operator : CG/JU
 Sample : 02111-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 APCS-EAST

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_M\Methods\8270-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	289	297	309	rVB	3387207	4729593	32.68%	4.713%
2	5.499	369	376	387	rBV	8079001	11257560	77.78%	11.219%
3	7.110	641	650	662	rBV	7417667	11665523	80.60%	11.626%
4	7.934	784	790	798	rBV	1248278	1948931	13.47%	1.942%
5	9.110	982	990	1002	rBV	4497666	7300176	50.44%	7.275%
6	10.745	1259	1268	1276	rBV	1510470	2618754	18.09%	2.610%
7	13.210	1679	1687	1698	rBV	9990544	14473018	100.00%	14.424%
8	14.580	1912	1920	1932	rBV	2166933	3131593	21.64%	3.121%
9	14.992	1981	1990	2002	rBV2	107546	206726	1.43%	0.206%
10	16.069	2166	2173	2193	rBV	6696977	9948157	68.74%	9.914%
11	16.721	2277	2284	2294	rBV3	111016	206144	1.42%	0.205%
12	17.327	2381	2387	2400	rVB	2330178	3203535	22.13%	3.193%
13	18.227	2533	2540	2548	rBV	3124042	4762937	32.91%	4.747%
14	18.292	2548	2551	2568	rVB	267048	513996	3.55%	0.512%
15	18.551	2591	2595	2605	rVB2	144887	242323	1.67%	0.241%
16	19.374	2733	2735	2746	rVB4	113600	213387	1.47%	0.213%
17	19.498	2751	2756	2775	rVV	1326522	2186685	15.11%	2.179%
18	19.951	2827	2833	2838	rBV	11635843	14367710	99.27%	14.319%
19	20.504	2923	2927	2934	rVB2	105918	209584	1.45%	0.209%
20	21.209	3043	3047	3056	rVB	955727	1240546	8.57%	1.236%
21	21.503	3093	3097	3103	rBV	2151843	2863248	19.78%	2.853%
22	23.927	3503	3509	3518	rVB2	1492030	3053021	21.09%	3.043%

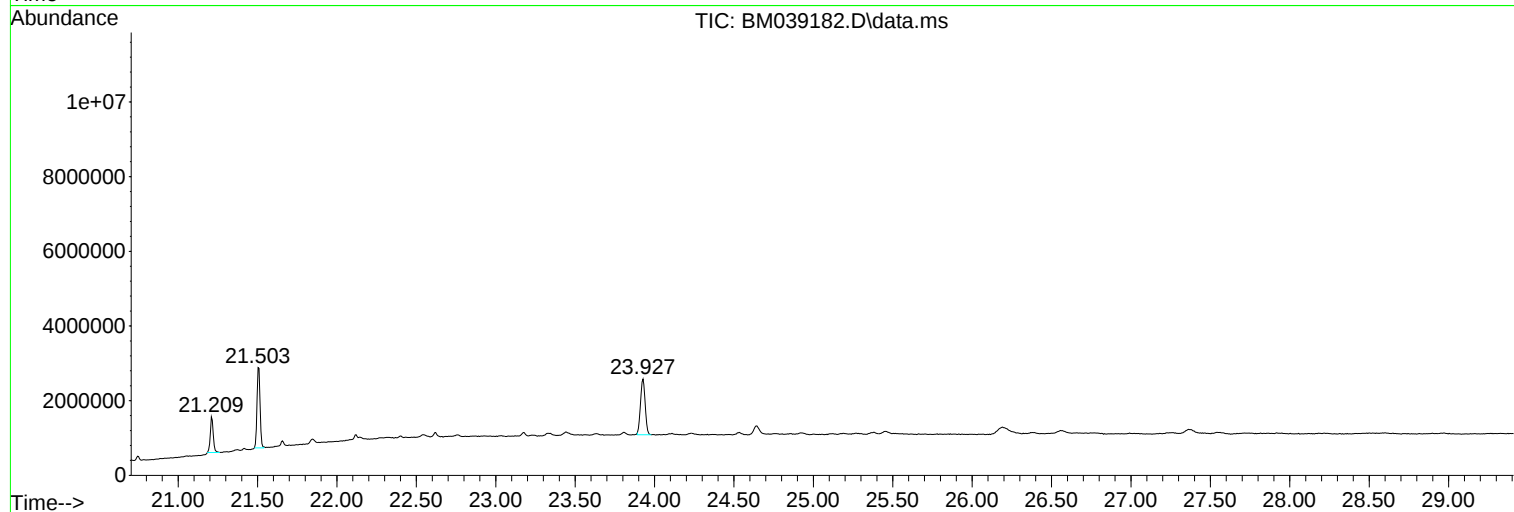
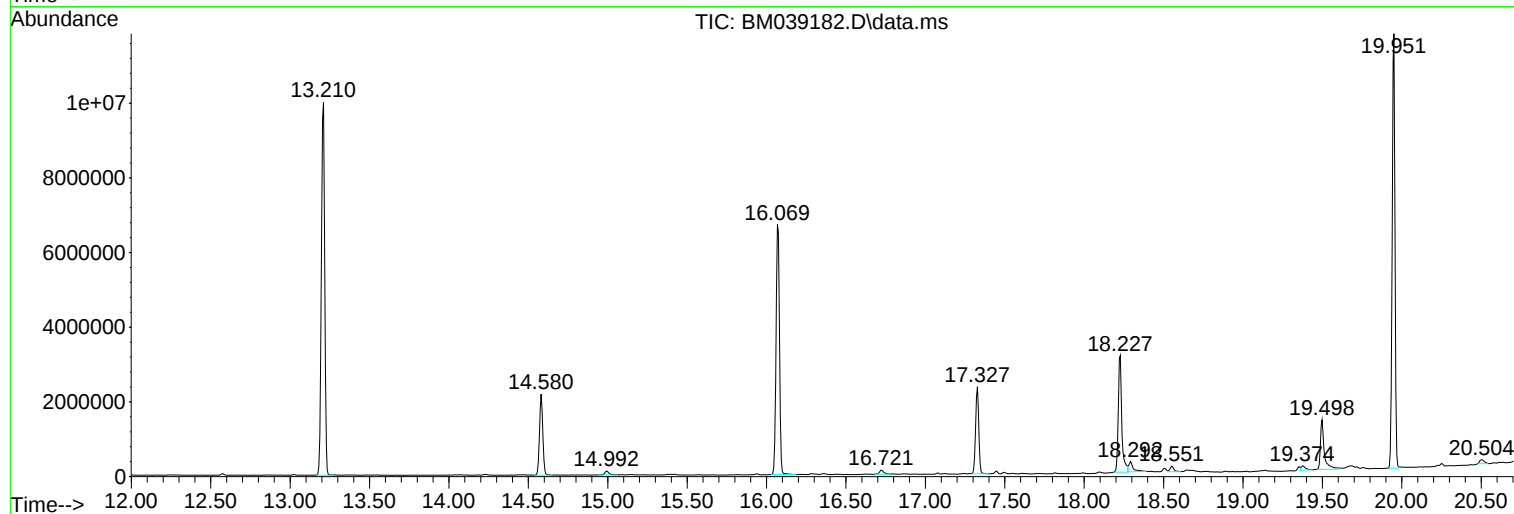
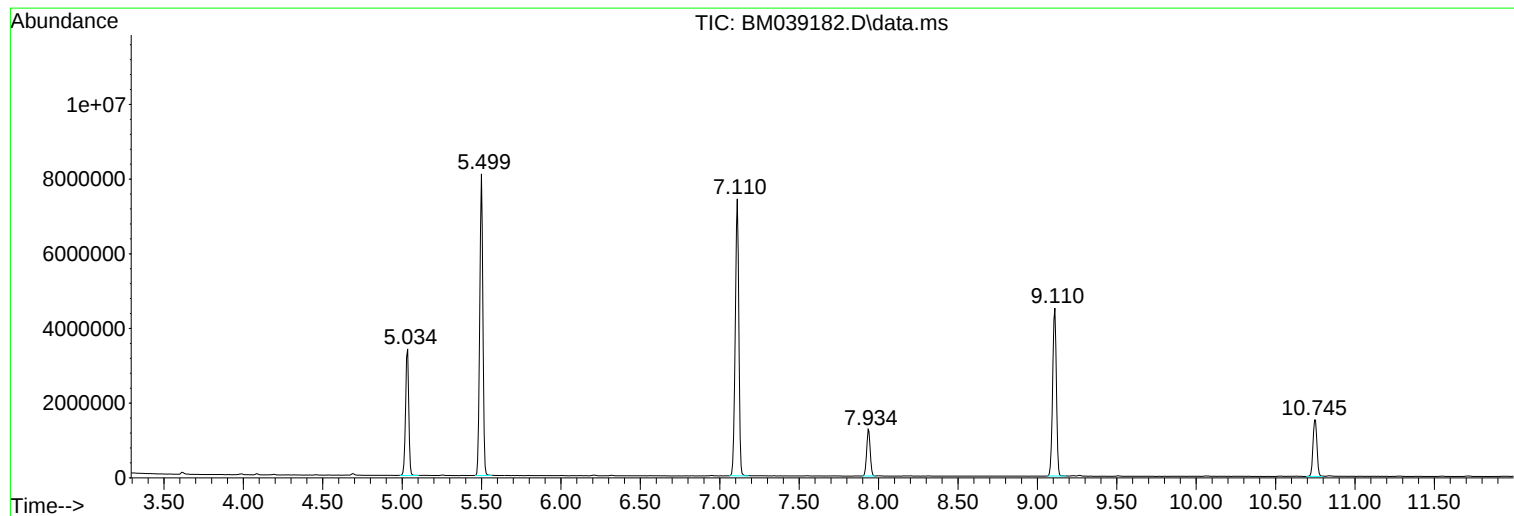
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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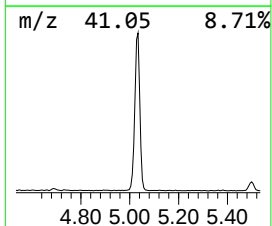
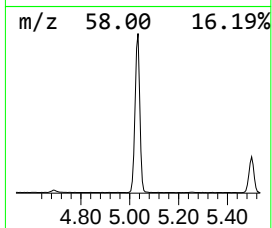
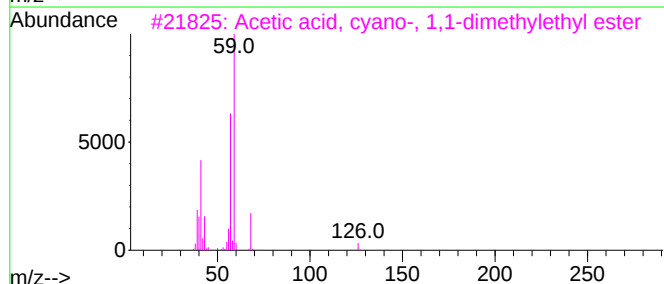
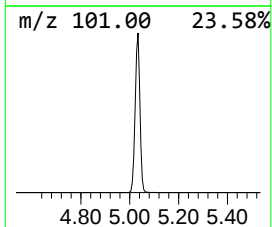
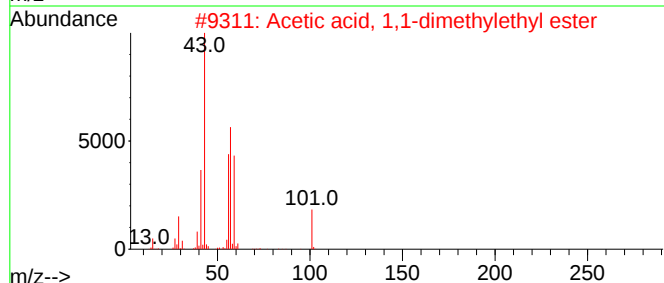
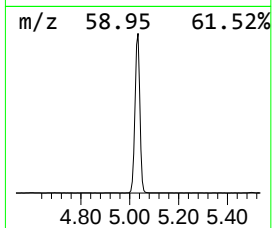
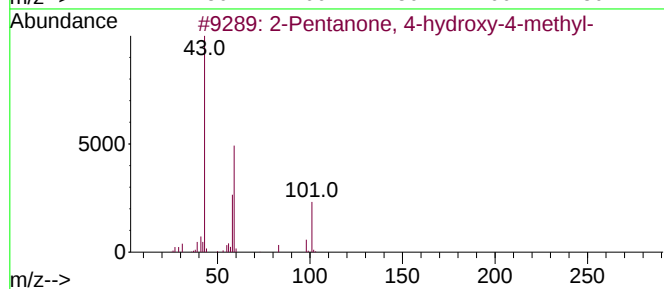
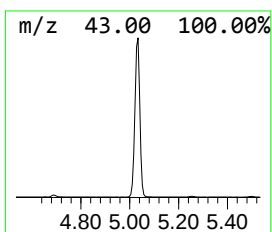
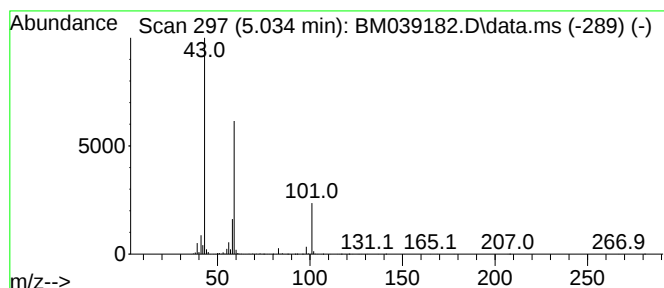
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	48.54 ng	4729590	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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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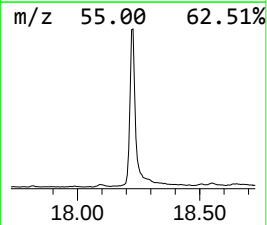
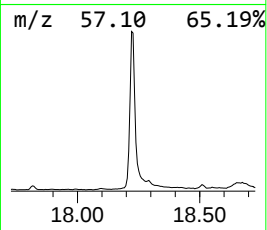
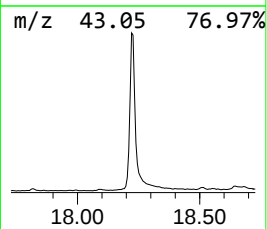
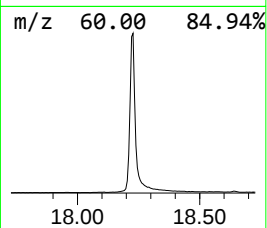
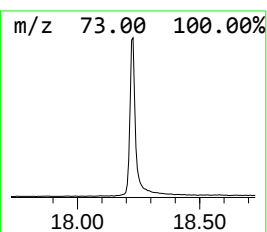
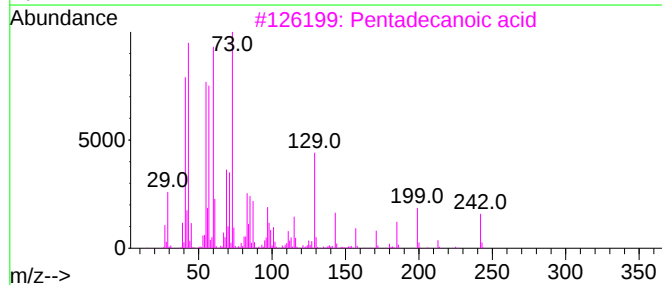
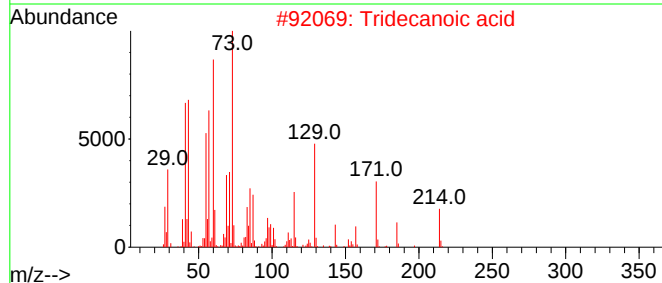
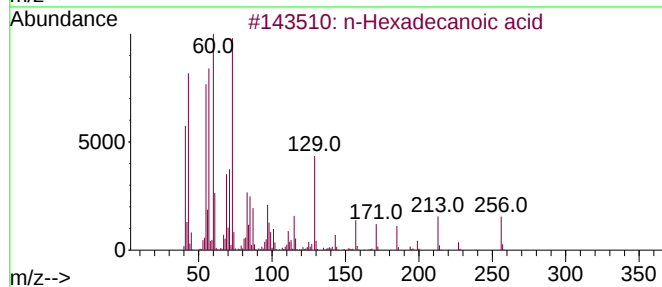
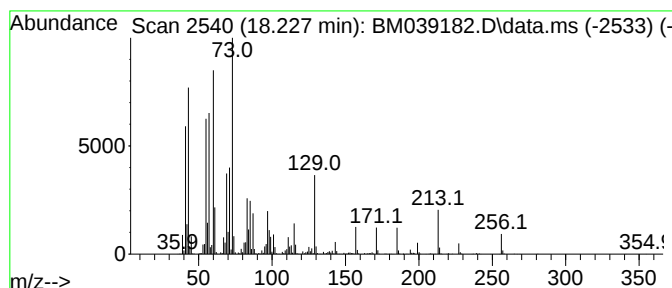
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	29.74 ng	4762940	Phenanthrene-d10	17.327

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	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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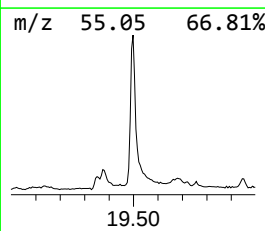
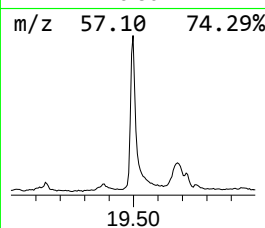
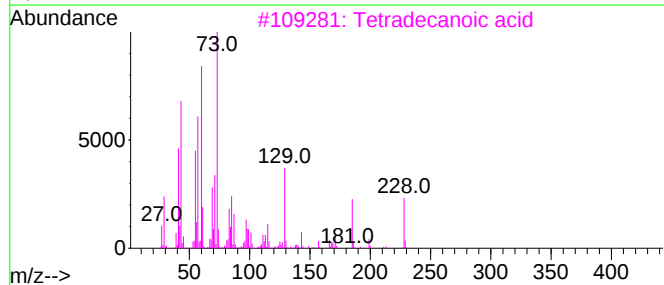
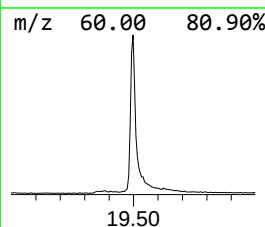
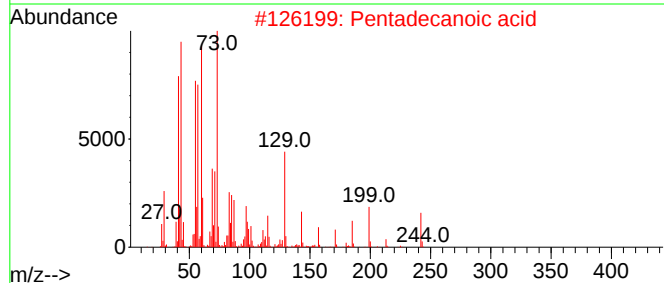
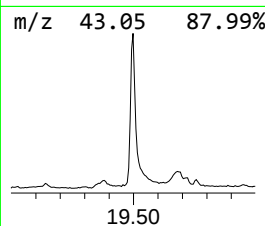
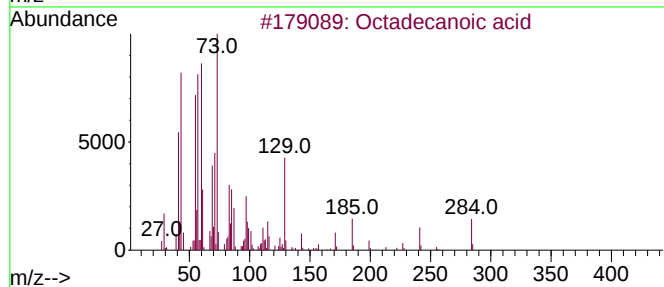
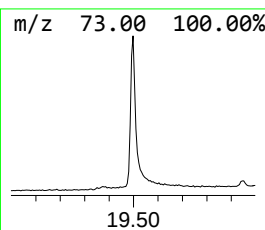
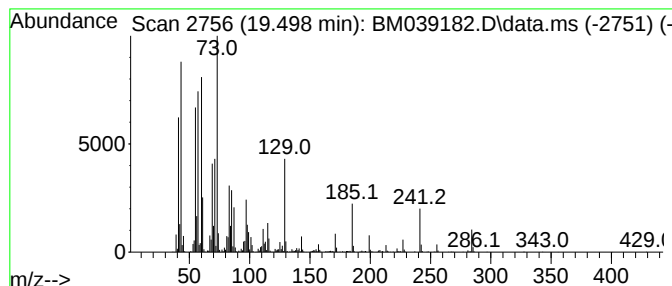
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	15.27 ng	2186690	Chrysene-d12	21.503

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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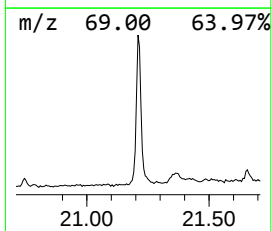
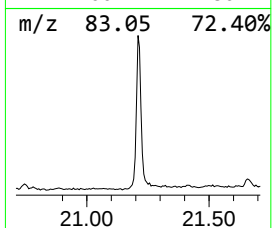
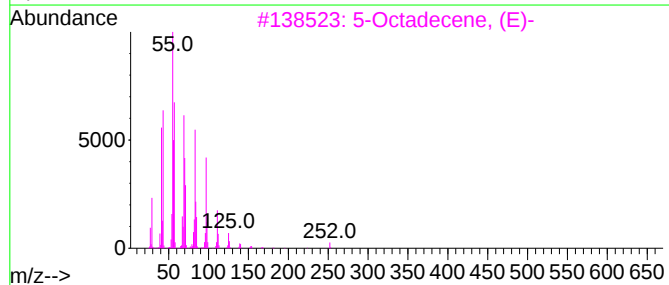
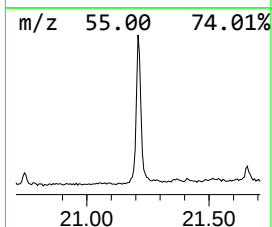
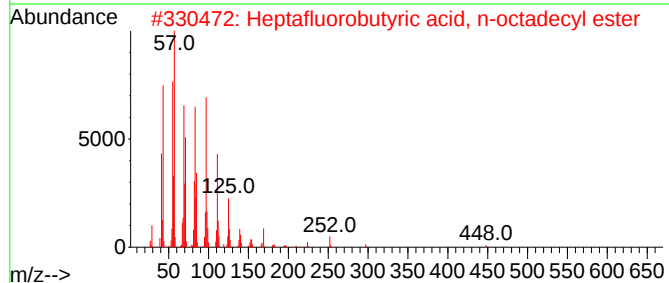
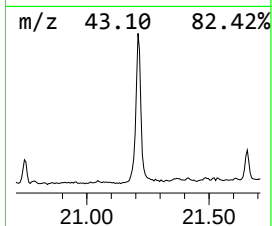
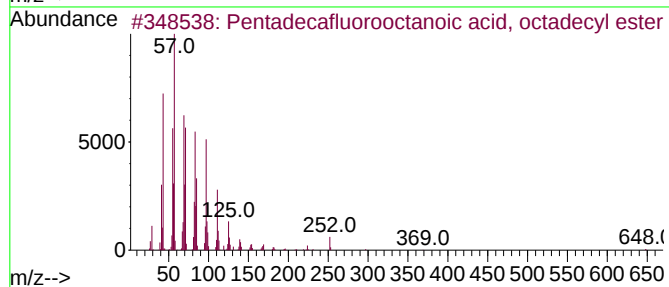
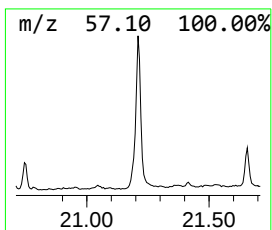
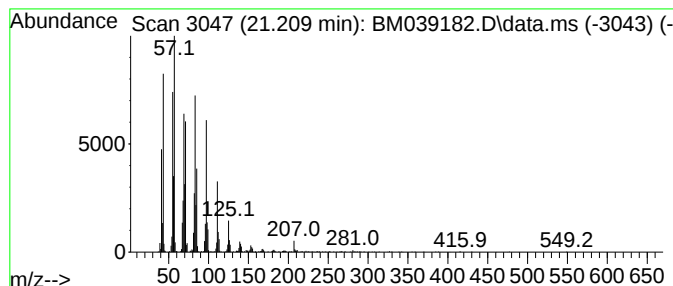
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	8.67 ng	1240550	Chrysene-d12	21.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Hexacosene	364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	48.5	ng	4729590	1	7.934	1948930	20.0
n-Hexadecanoic ...	18.227	29.7	ng	4762940	4	17.327	3203540	20.0
Octadecanoic acid	19.498	15.3	ng	2186690	5	21.503	2863250	20.0
Pentadecafluoro...	21.209	8.7	ng	1240550	5	21.503	2863250	20.0