

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039184.D
 Acq On : 28 Mar 2023 17:55
 Operator : CG/JU
 Sample : 02111-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 APCS-WEST

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: BM039184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	289	296	304	rBV	2126760	2865040	29.85%	4.567%
2	5.493	369	375	384	rBV	4644643	6794692	70.80%	10.831%
3	7.104	641	649	662	rBV	4485450	6958668	72.51%	11.092%
4	7.934	784	790	798	rBV	1094249	1704858	17.76%	2.718%
5	9.104	981	989	1000	rBV	2707557	4358067	45.41%	6.947%
6	10.745	1260	1268	1278	rBV	1365909	2252168	23.47%	3.590%
7	13.204	1679	1686	1701	rBV	6259746	8923679	92.98%	14.224%
8	14.580	1912	1920	1932	rBV	1909771	2692153	28.05%	4.291%
9	16.068	2166	2173	2191	rBV	4282332	6147279	64.05%	9.799%
10	17.327	2380	2387	2399	rBV	1989885	2849866	29.70%	4.543%
11	18.221	2534	2539	2548	rBV	592587	984035	10.25%	1.569%
12	19.498	2751	2756	2768	rBV2	211943	437290	4.56%	0.697%
13	19.945	2827	2832	2841	rBV	7891540	9596952	100.00%	15.297%
14	21.209	3044	3047	3057	rBV	547264	731132	7.62%	1.165%
15	21.503	3093	3097	3107	rBV	2016260	2689983	28.03%	4.288%
16	23.927	3503	3509	3517	rVB2	1394994	2750251	28.66%	4.384%

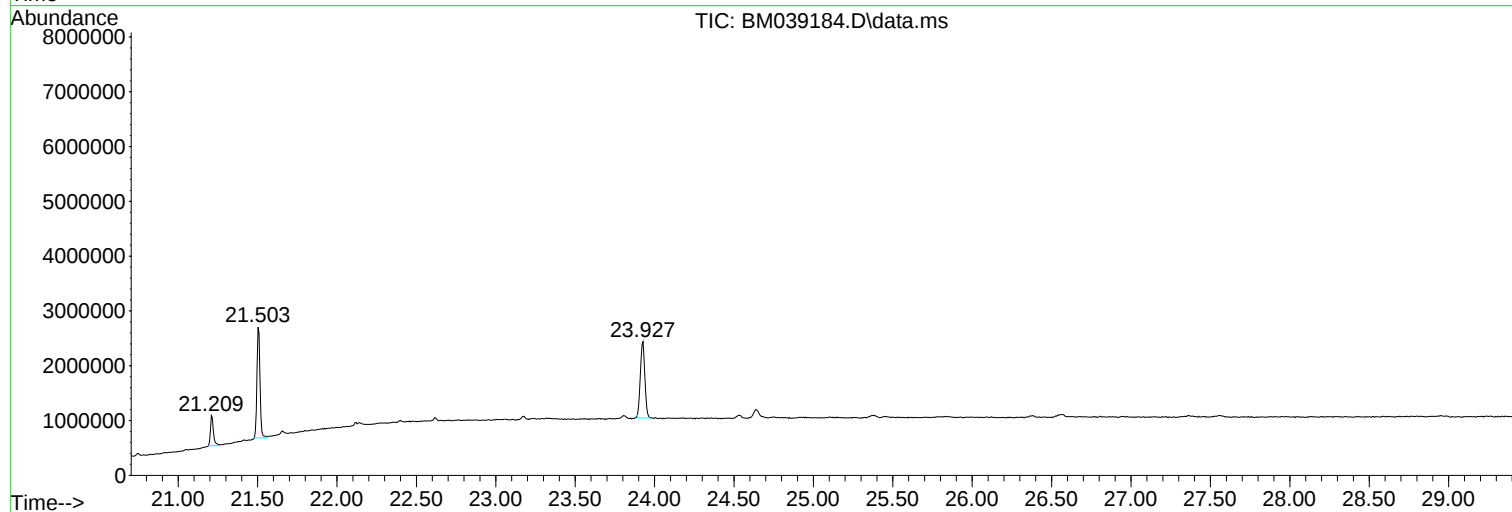
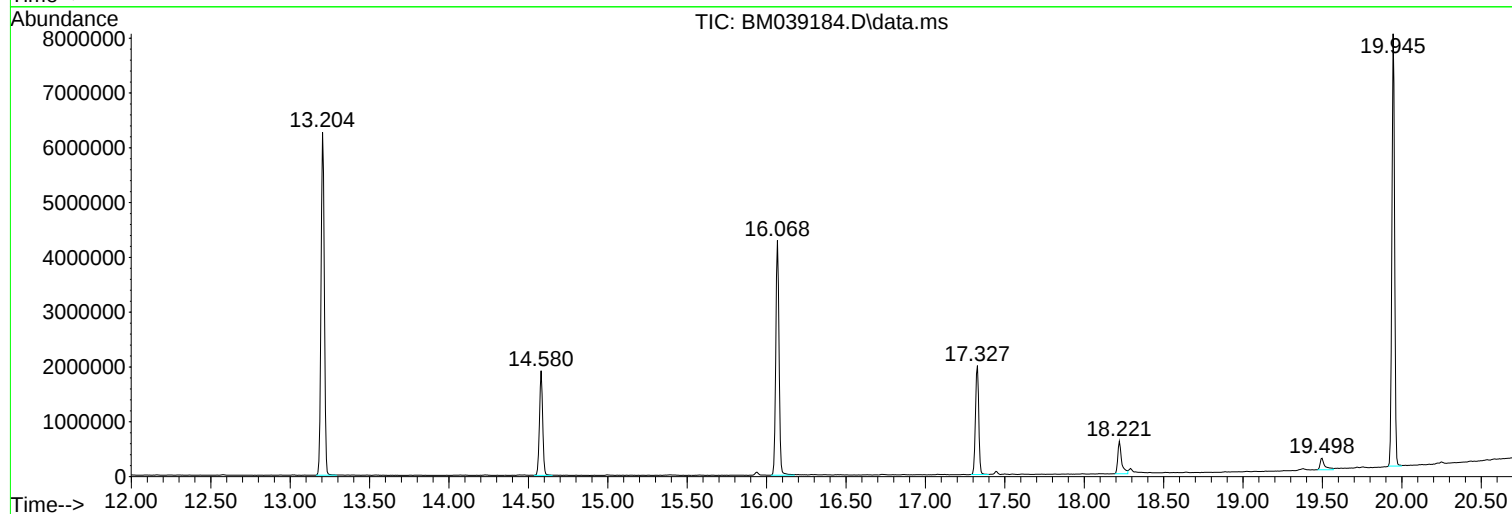
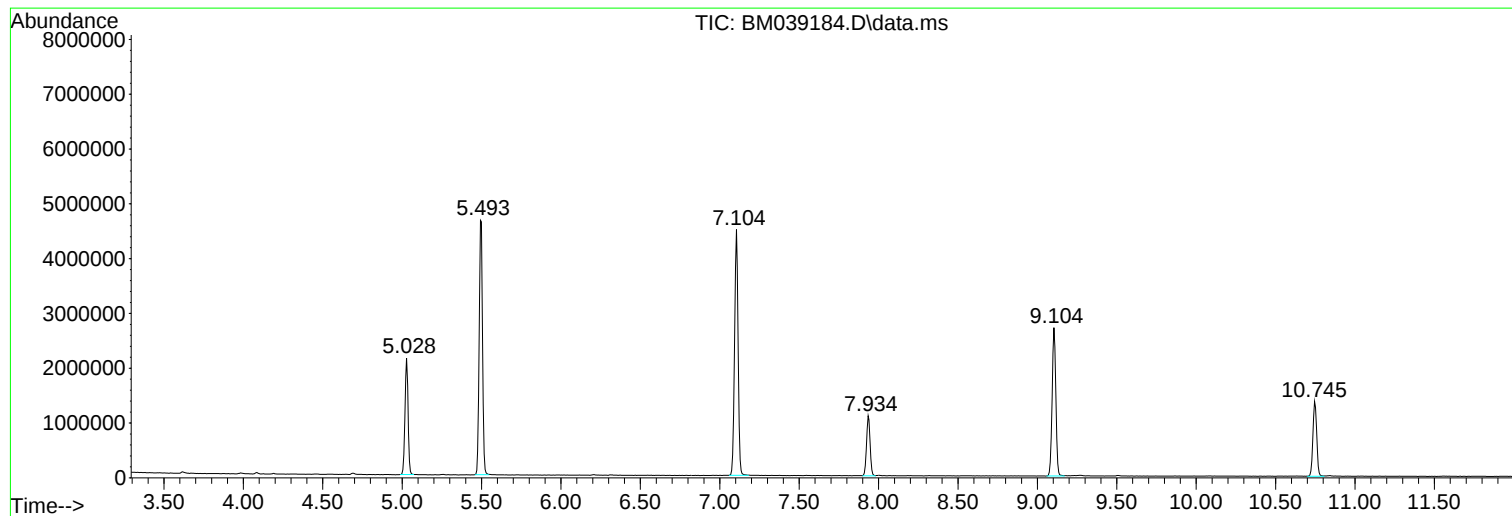
Sum of corrected areas: 62736113

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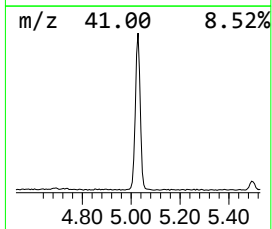
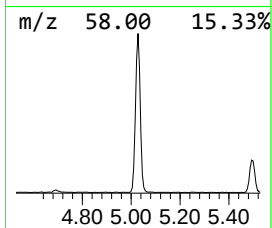
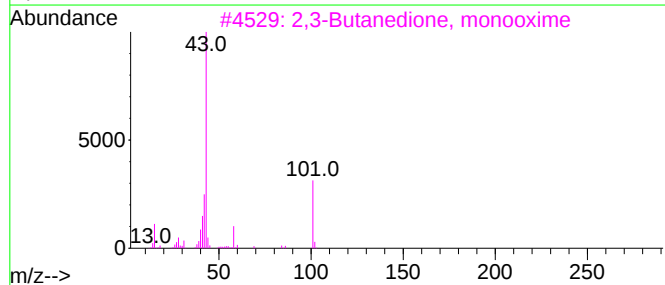
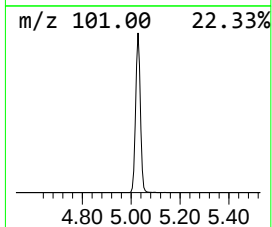
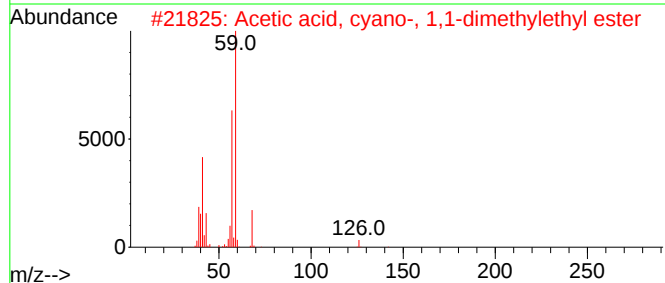
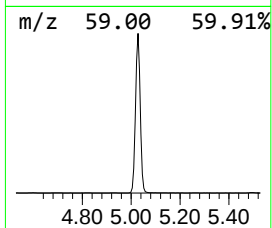
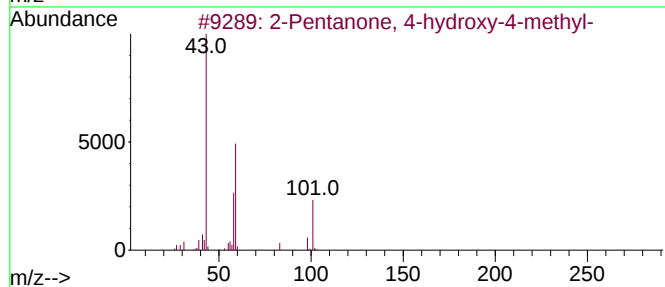
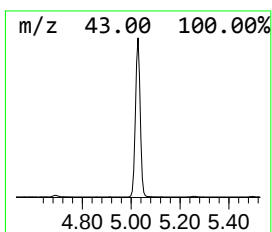
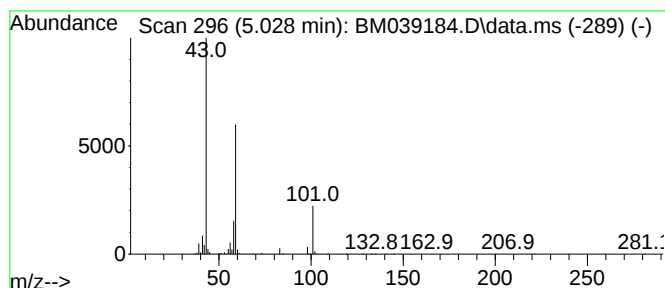
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.028	33.61 ng	2865040	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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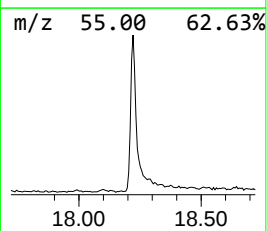
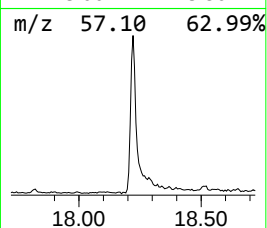
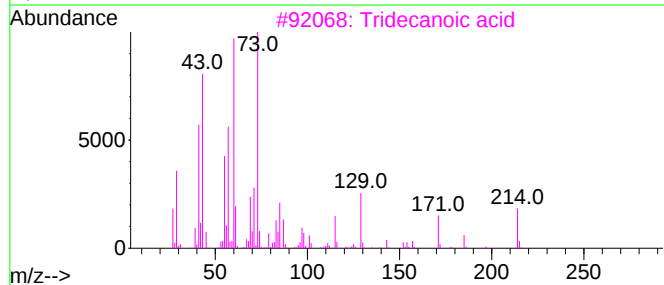
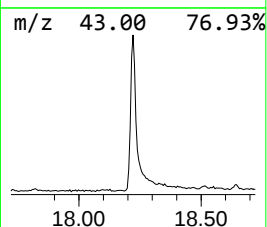
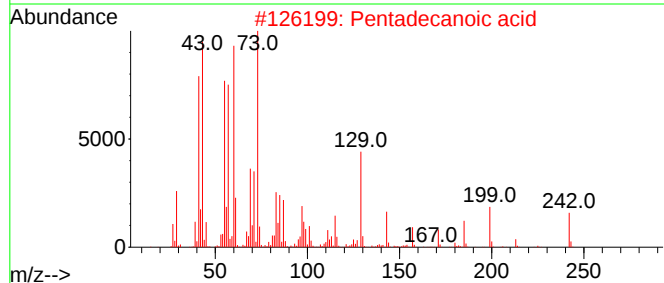
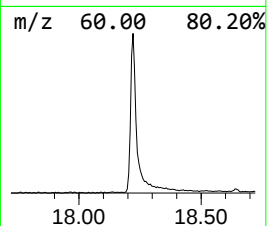
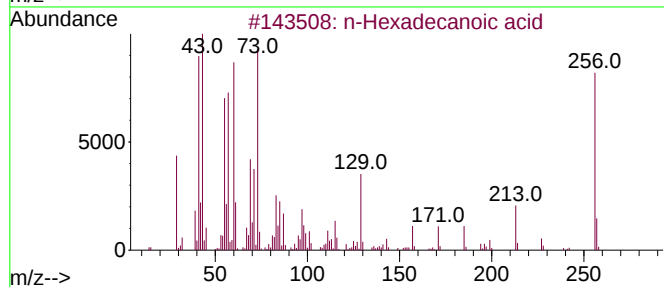
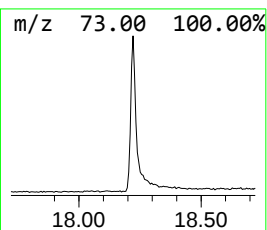
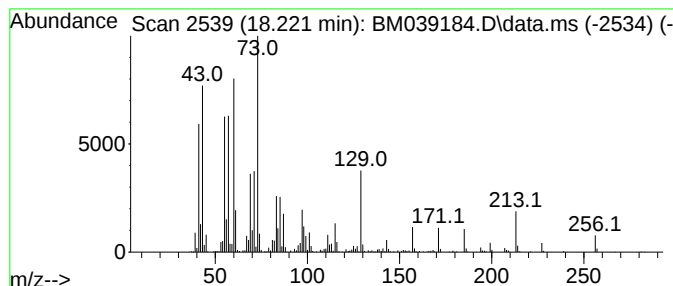
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	6.91 ng	984035	Phenanthrene-d10	17.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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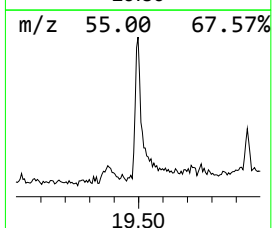
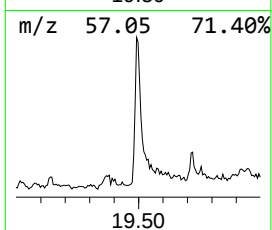
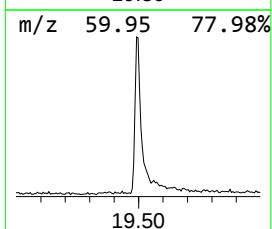
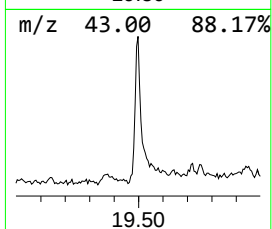
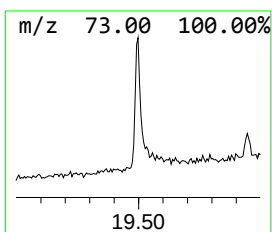
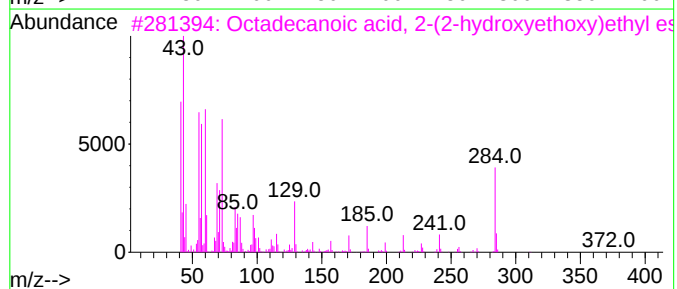
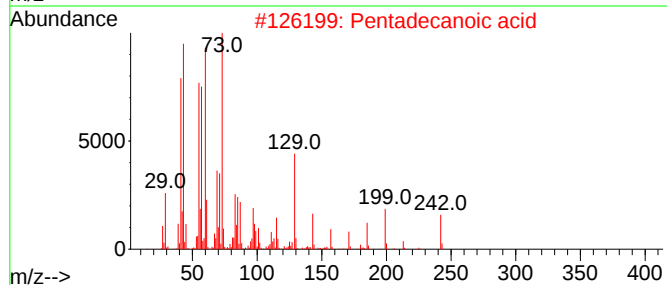
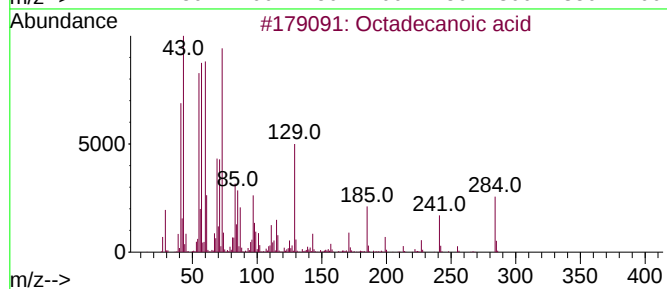
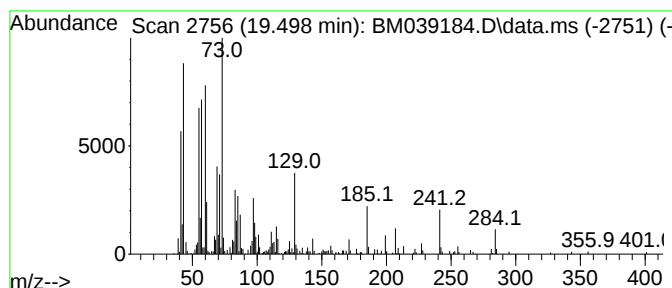
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	3.25 ng	437290	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	86
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



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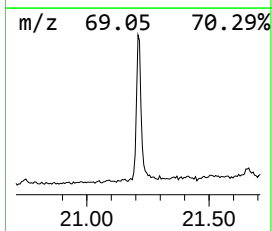
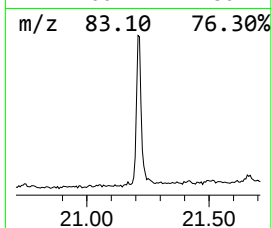
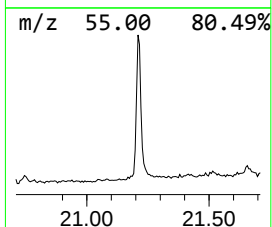
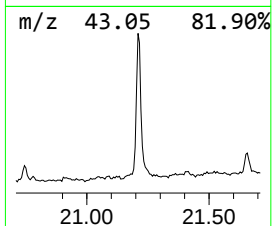
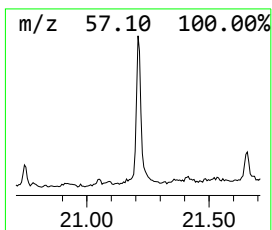
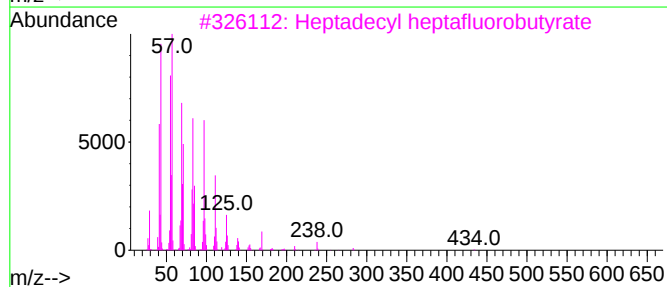
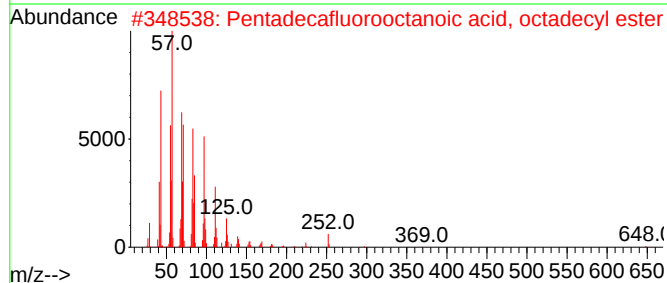
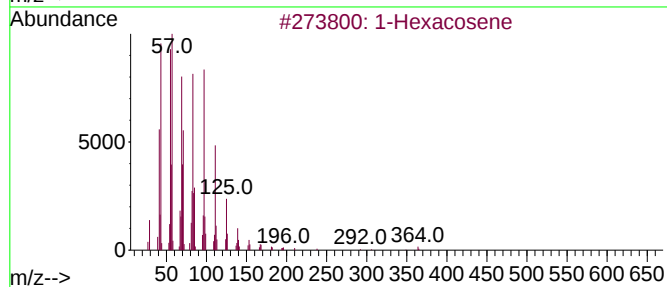
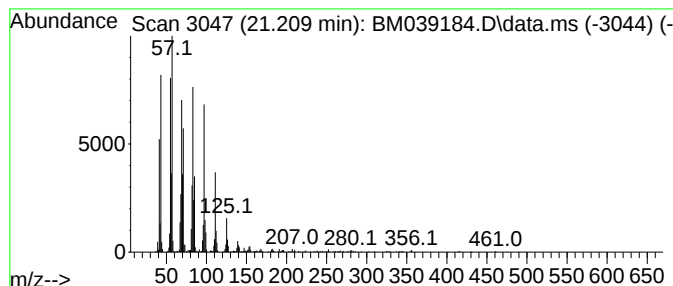
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Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	5.44 ng	731132	Chrysene-d12	21.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5			E-7-Octadecene	252	C18H36	1000130-92-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	33.6	ng	2865040	1	7.934	1704860	20.0
n-Hexadecanoic ...	18.221	6.9	ng	984035	4	17.327	2849870	20.0
Octadecanoic acid	19.498	3.3	ng	437290	5	21.503	2689980	20.0
1-Hexacosene	21.209	5.4	ng	731132	5	21.503	2689980	20.0