

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037277.D
 Acq On : 29 Oct 2022 18:49
 Operator : CG/JU
 Sample : N5219-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BACKYARD-BOTTOM-A

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-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	316	322	336	rVB	2195969	3004529	16.23%	2.643%
2	5.445	394	401	418	rBV	9247044	13053256	70.49%	11.485%
3	7.051	666	674	688	rBV	8869575	14134421	76.33%	12.436%
4	7.869	806	813	821	rBV	1683958	2655661	14.34%	2.337%
5	9.045	1004	1013	1029	rBV	5459707	9065505	48.96%	7.976%
6	10.457	1245	1253	1267	rBV	147547	310629	1.68%	0.273%
7	10.675	1280	1290	1300	rBV	2113194	3576656	19.32%	3.147%
8	12.310	1561	1568	1583	rBV	94983	227171	1.23%	0.200%
9	13.133	1701	1708	1722	rBV	13386226	18117617	97.84%	15.940%
10	14.504	1935	1941	1956	rVB	2828733	4177928	22.56%	3.676%
11	15.992	2187	2194	2215	rBV	7969741	10954923	59.16%	9.638%
12	17.245	2398	2407	2418	rBV	2909701	4231317	22.85%	3.723%
13	17.368	2423	2428	2432	rVB2	130954	187056	1.01%	0.165%
14	18.139	2554	2559	2576	rBV	817380	1390224	7.51%	1.223%
15	19.415	2772	2776	2789	rBV	506959	881005	4.76%	0.775%
16	19.862	2847	2852	2860	rBV	15561179	18517189	100.00%	16.292%
17	21.127	3063	3067	3077	rBV	533962	828111	4.47%	0.729%
18	21.421	3112	3117	3126	rBV	2899198	3910029	21.12%	3.440%
19	23.774	3511	3517	3531	rVB	2241154	4434932	23.95%	3.902%

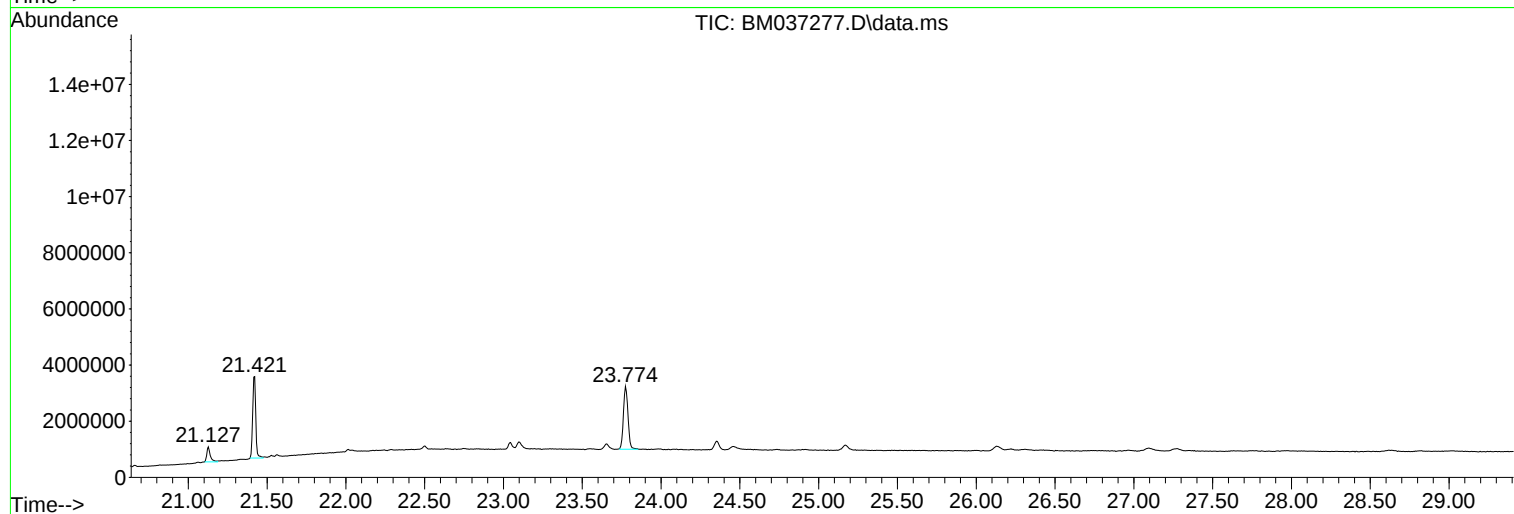
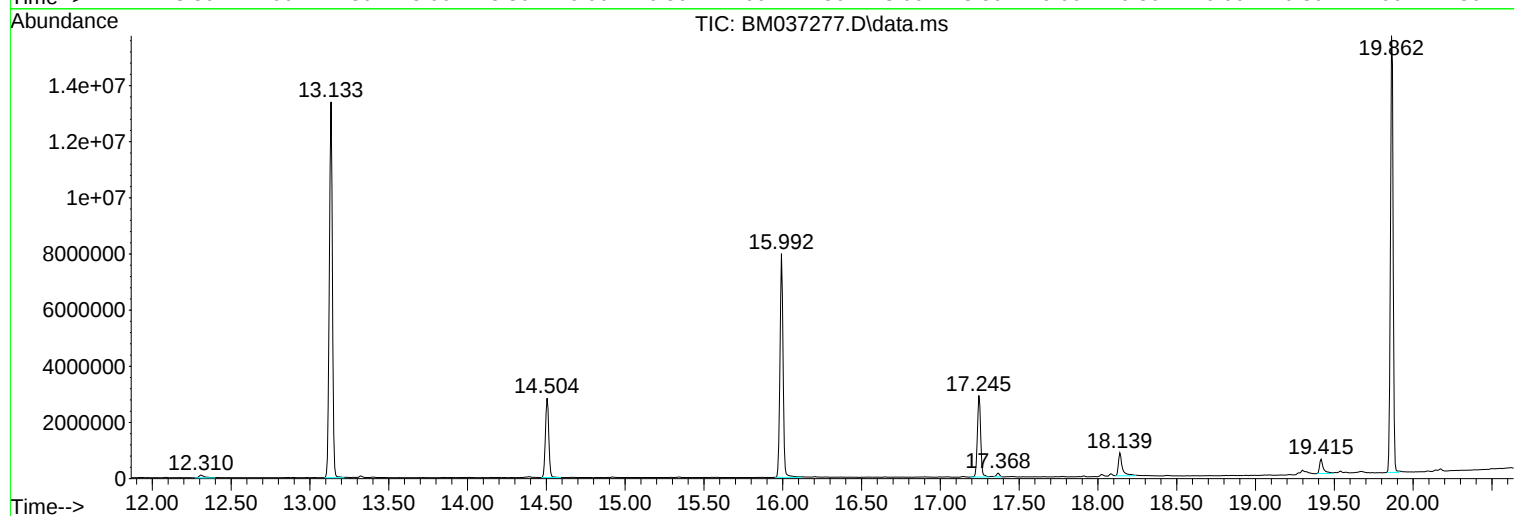
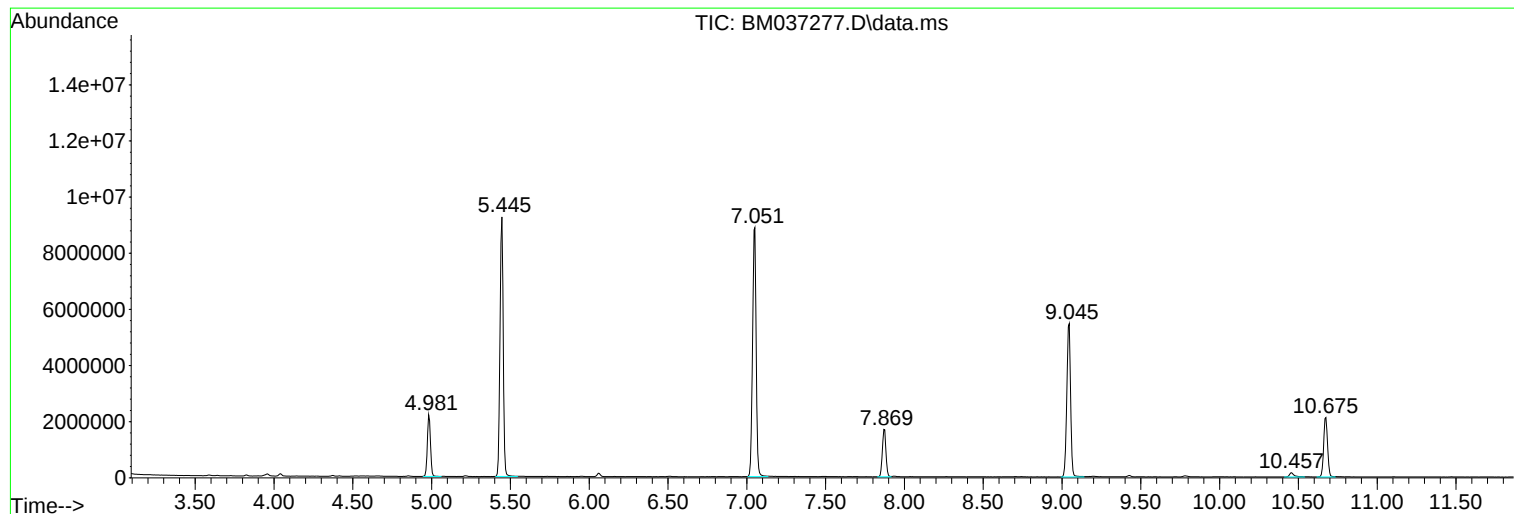
Sum of corrected areas: 113658159

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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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Instrument :
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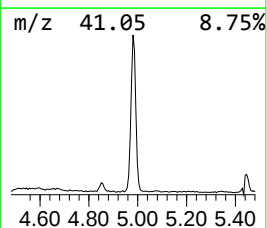
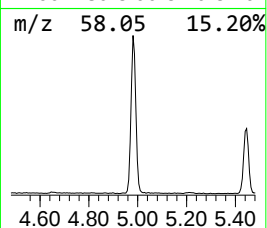
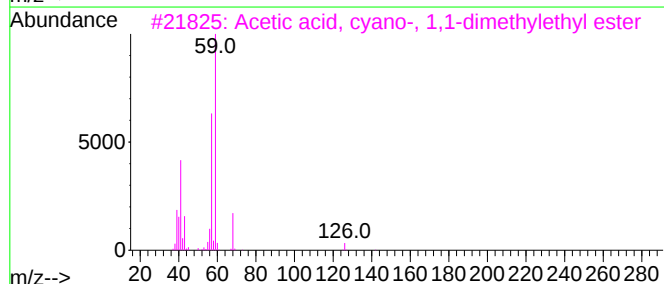
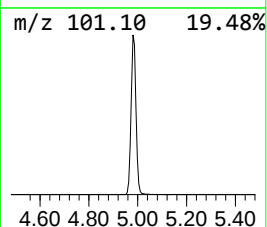
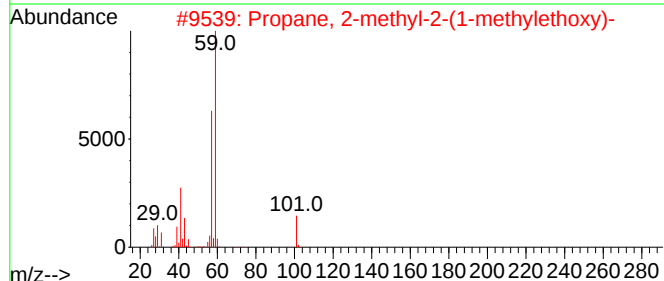
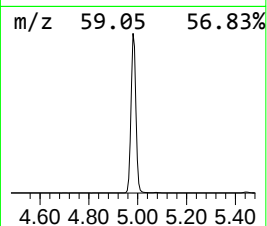
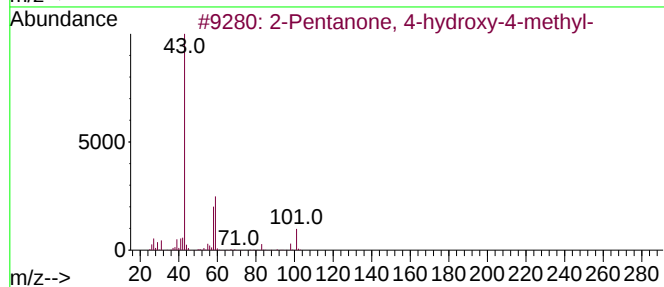
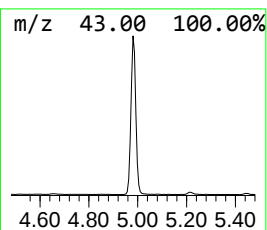
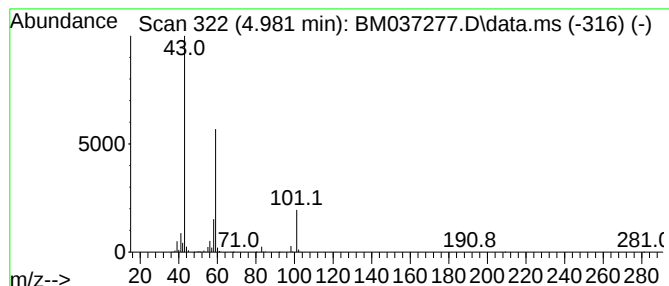
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.981	22.63 ng	3004530	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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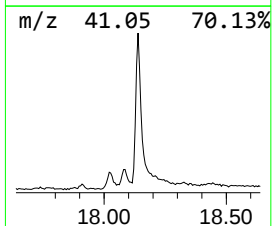
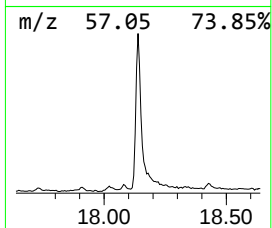
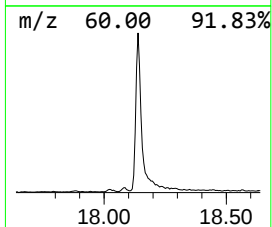
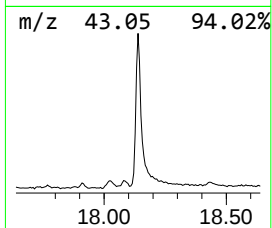
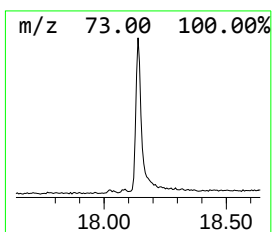
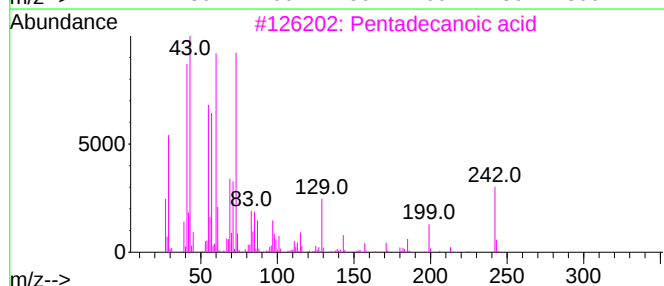
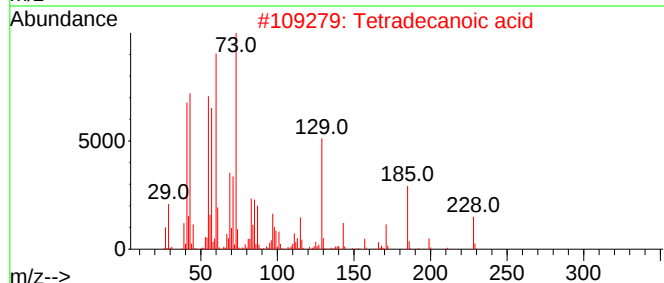
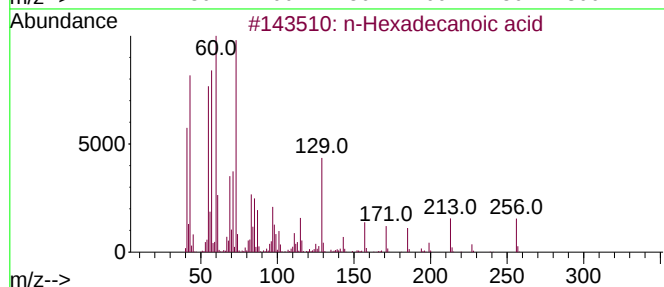
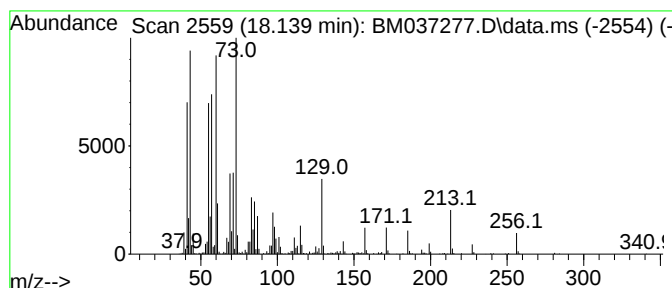
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	6.57 ng	1390220	Phenanthrene-d10	17.245

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	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	45



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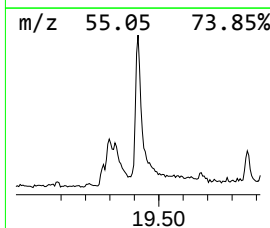
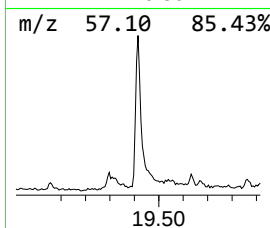
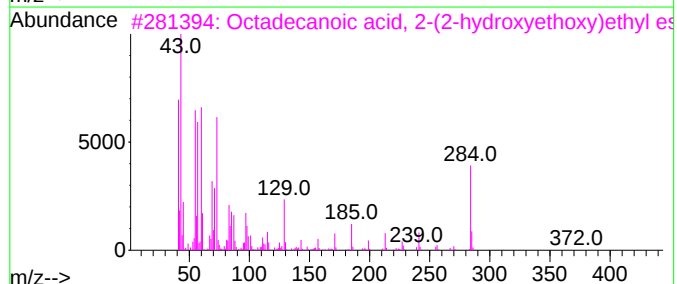
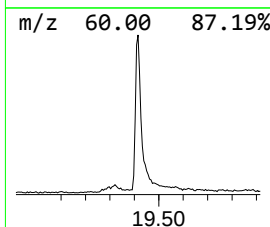
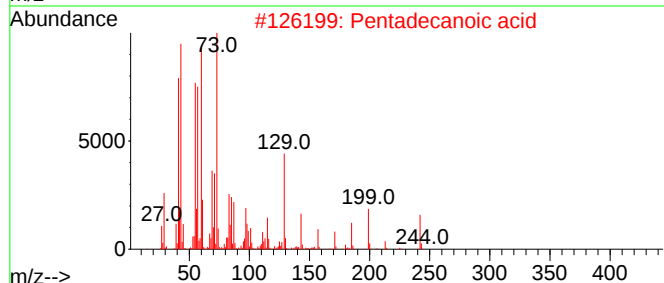
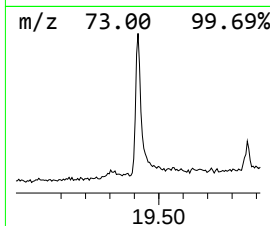
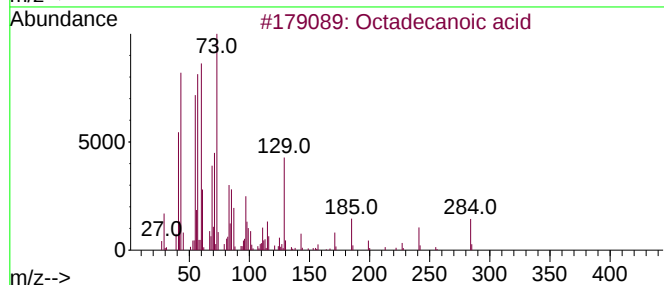
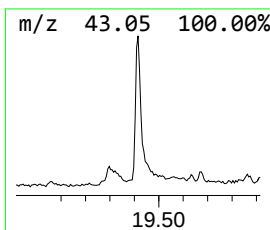
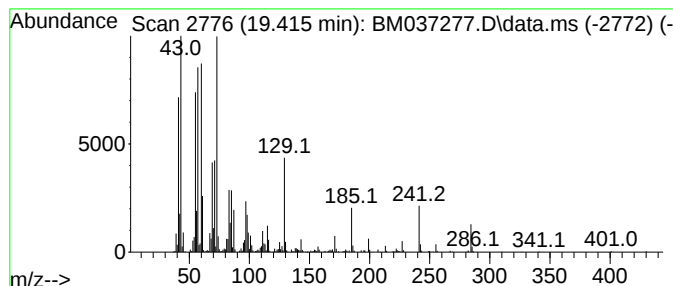
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	4.51 ng	881005	Chrysene-d12	21.415

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	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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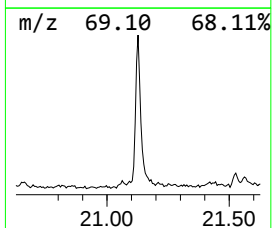
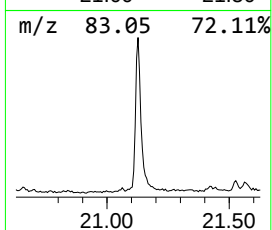
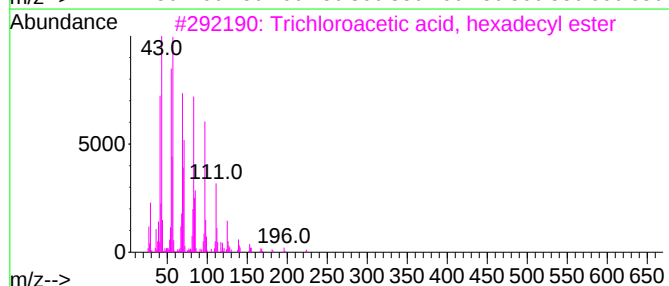
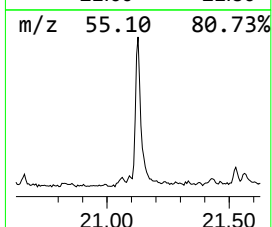
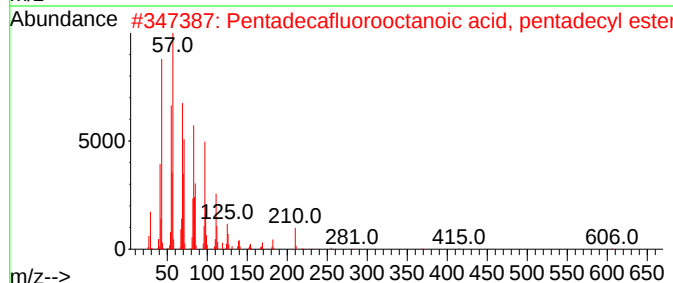
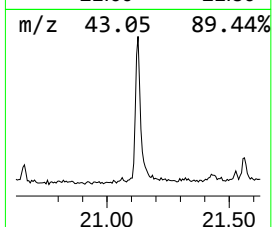
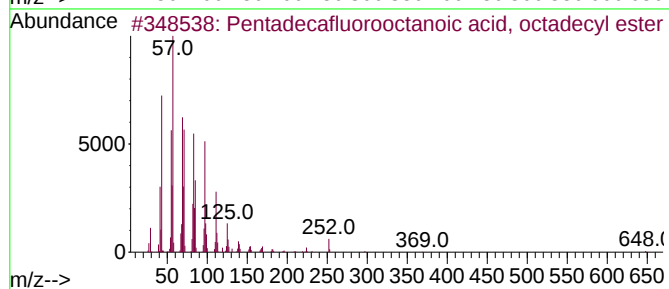
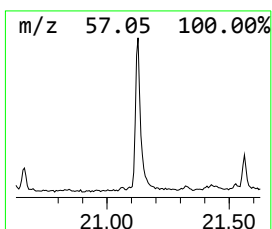
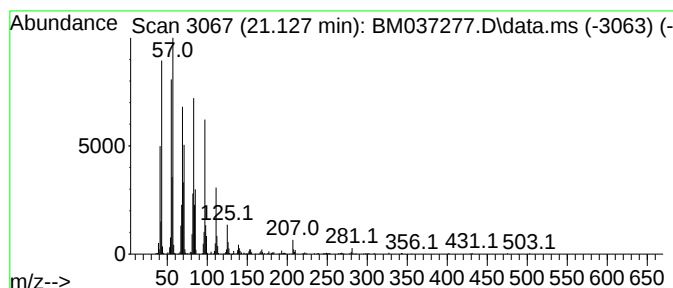
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.24 ng	828111	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	22.6	ng	3004530	1	7.875	2655660	20.0
n-Hexadecanoic ...	18.139	6.6	ng	1390220	4	17.245	4231320	20.0
Octadecanoic acid	19.415	4.5	ng	881005	5	21.415	3910030	20.0
Pentadecafluoro...	21.127	4.2	ng	828111	5	21.415	3910030	20.0