

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050621.D
 Acq On : 18 Oct 2021 17:30
 Operator : CG/JU
 Sample : M4251-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-RR-03-(SA)

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_G\Methods\8270-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.788	383	391	402	rBV	387463	643358	17.81%	4.584%
2	7.392	657	664	672	rBV2	241617	430507	11.92%	3.068%
3	8.250	800	810	821	rBV	156659	284326	7.87%	2.026%
4	9.425	1000	1010	1019	rBV	548590	1013377	28.05%	7.221%
5	10.824	1241	1248	1258	rBV	126984	223712	6.19%	1.594%
6	11.076	1284	1291	1298	rBV	228589	418407	11.58%	2.981%
7	13.497	1695	1703	1716	rBV	1349770	2130428	58.98%	15.181%
8	14.872	1928	1937	1949	rBV	371759	604827	16.74%	4.310%
9	16.352	2182	2189	2203	rBV	1117257	1739587	48.16%	12.396%
10	16.535	2214	2220	2231	rVB2	25098	50389	1.39%	0.359%
11	17.616	2398	2404	2411	rBV	500846	793738	21.97%	5.656%
12	18.250	2507	2512	2518	rVB	32824	40425	1.12%	0.288%
13	18.473	2545	2550	2557	rBV2	72019	107746	2.98%	0.768%
14	19.408	2705	2709	2713	rVB2	81035	94342	2.61%	0.672%
15	20.207	2838	2845	2850	rBV	2616312	3612250	100.00%	25.740%
16	20.982	2972	2977	2981	rBV	56030	74179	2.05%	0.529%
17	21.511	3062	3067	3079	rBV3	55595	115914	3.21%	0.826%
18	21.916	3128	3136	3146	rVB	438820	793011	21.95%	5.651%
19	23.661	3427	3433	3442	rVB	36695	76038	2.11%	0.542%
20	25.324	3705	3716	3727	rVB2	268856	786977	21.79%	5.608%

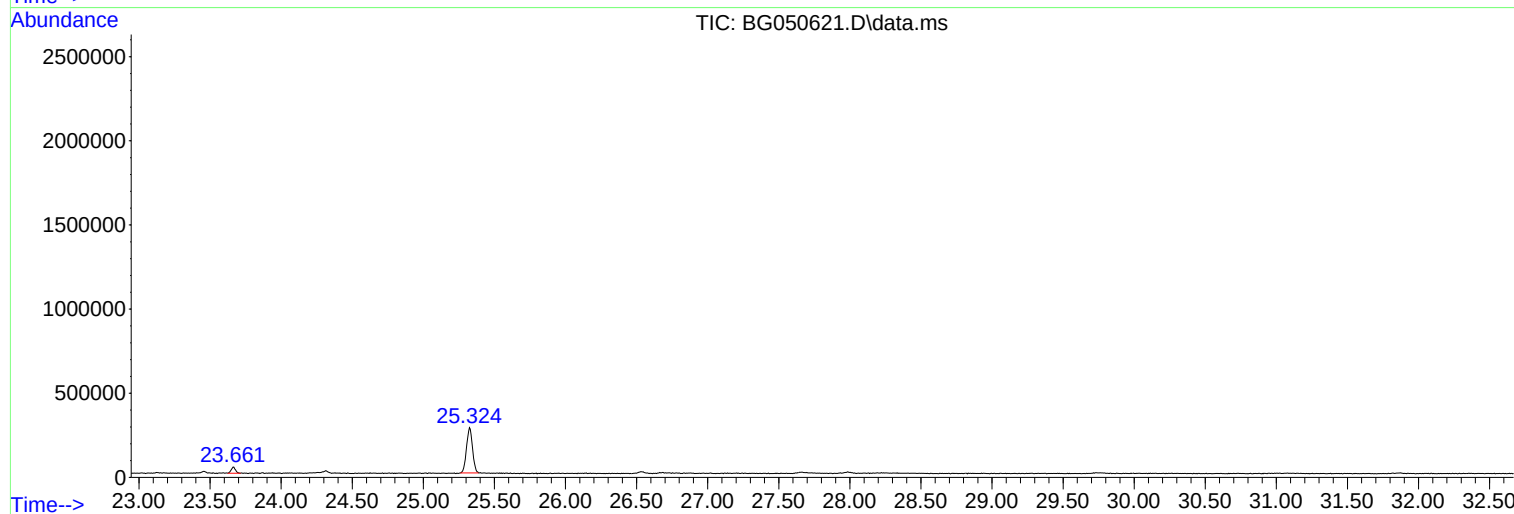
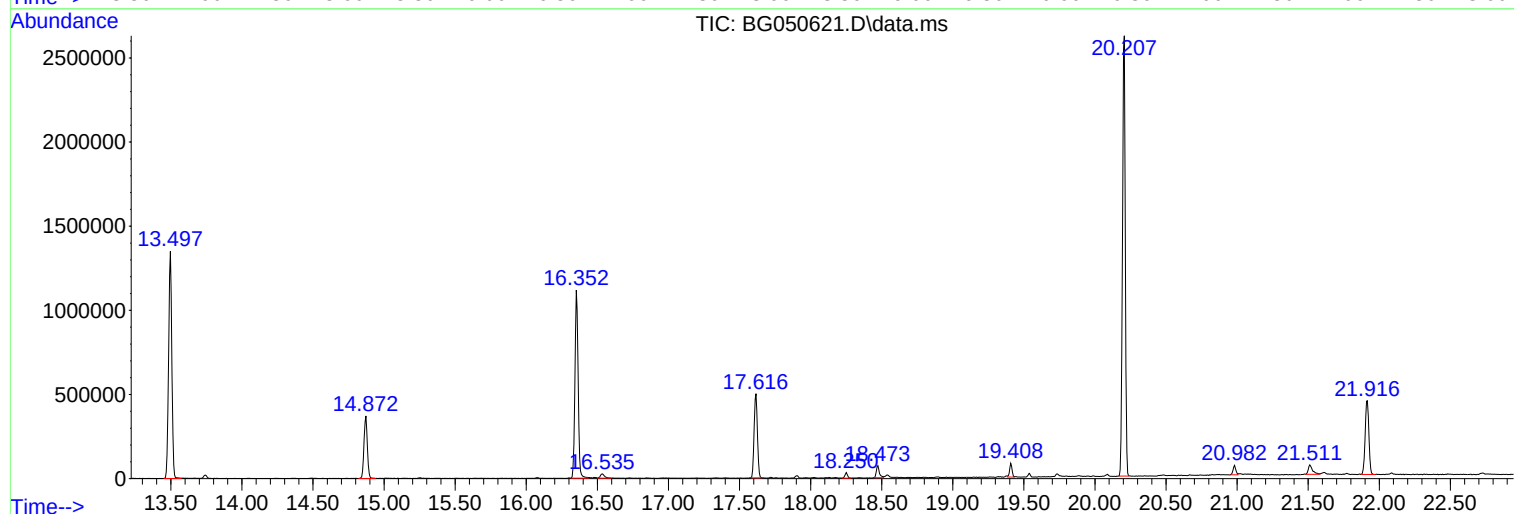
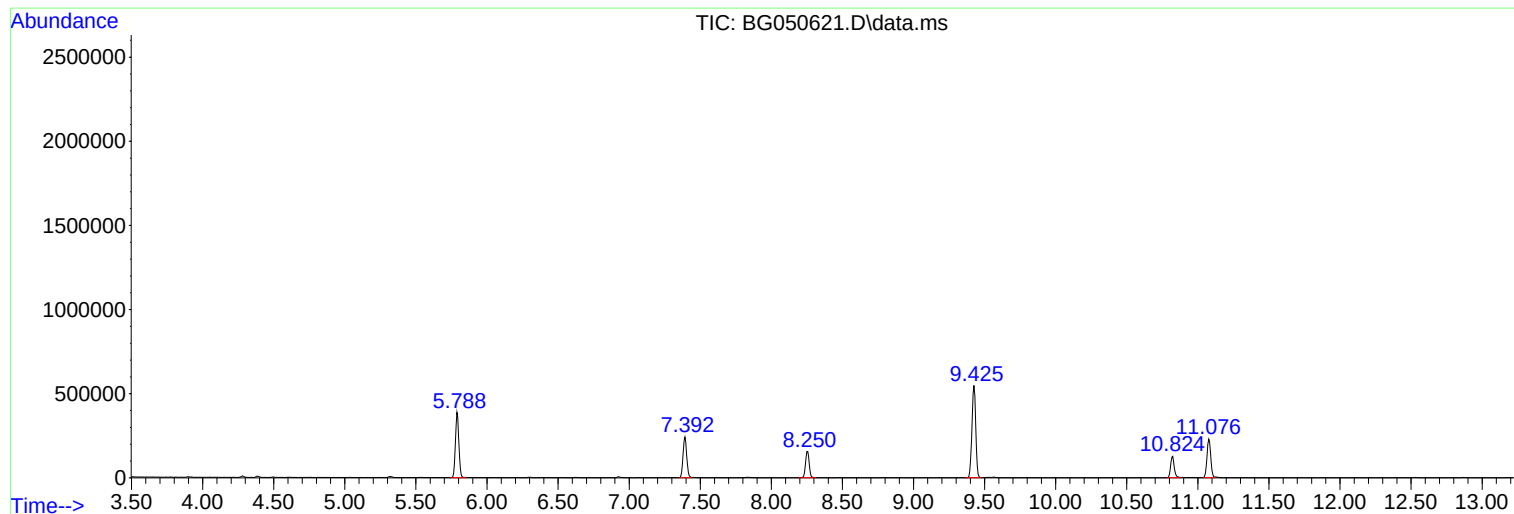
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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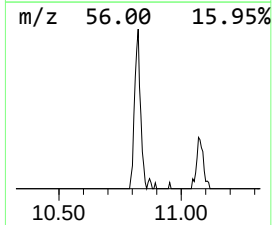
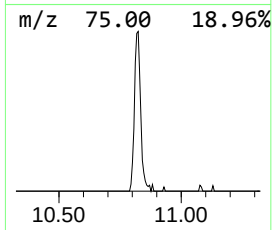
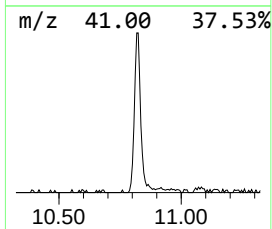
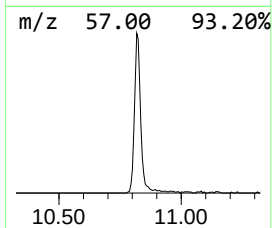
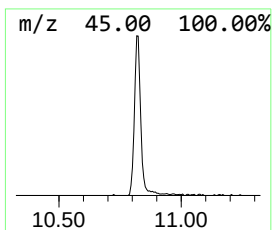
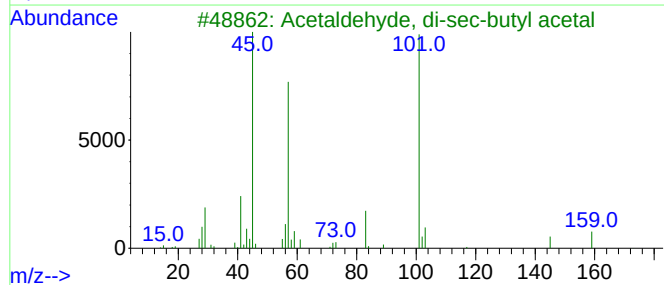
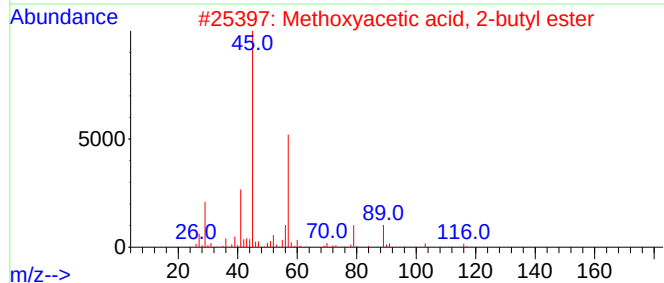
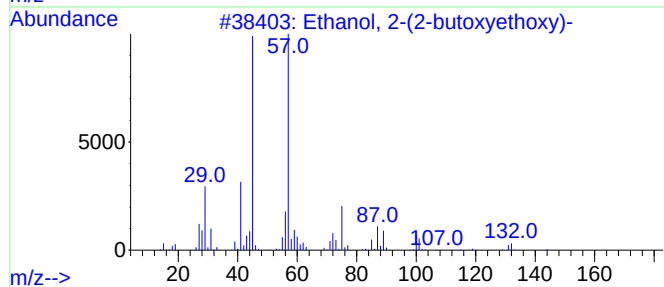
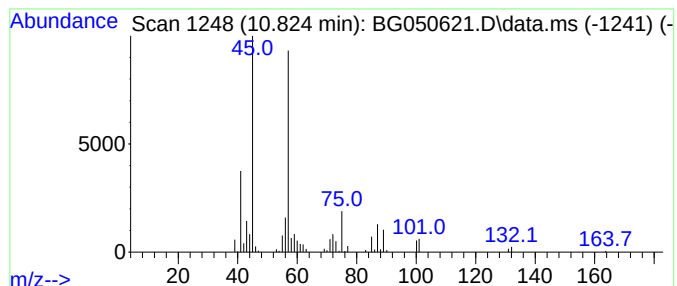
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.824	10.69 ng	223712	Naphthalene-d8	11.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
3			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50



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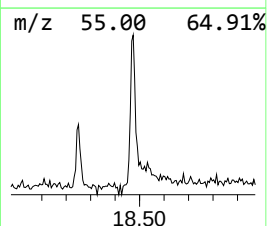
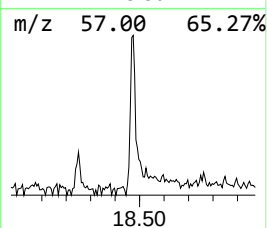
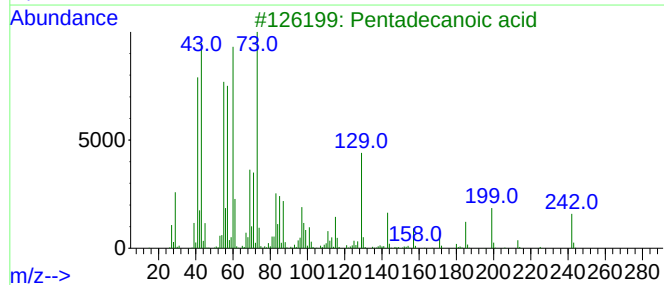
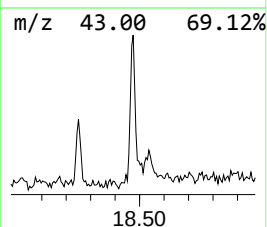
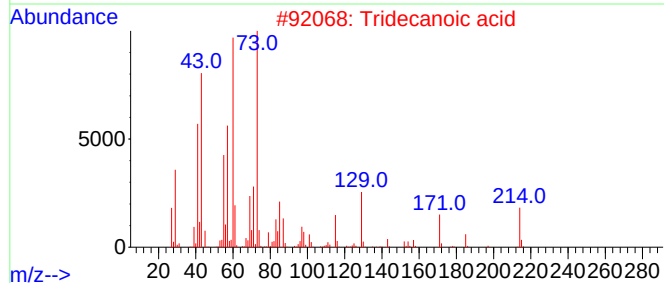
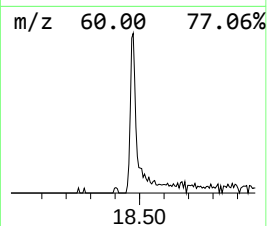
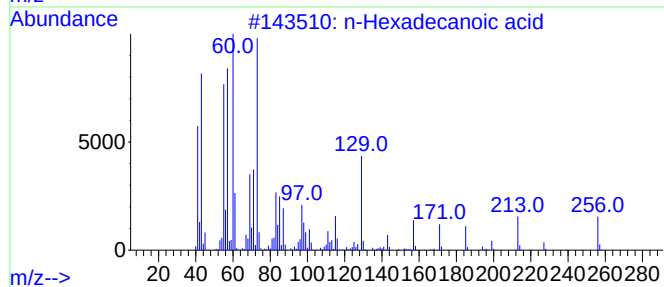
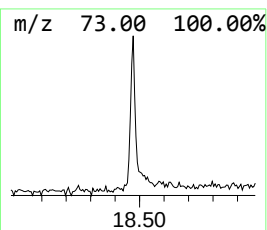
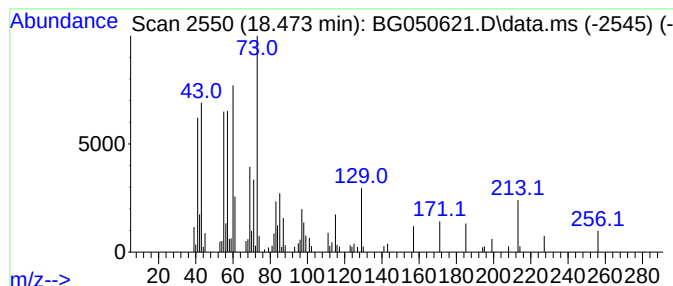
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	2.71 ng	107746	Phenanthrene-d10	17.616

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	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	53



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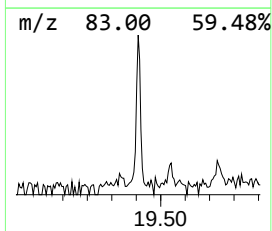
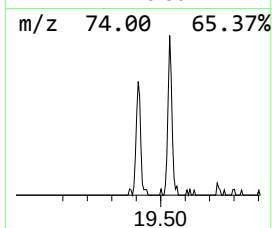
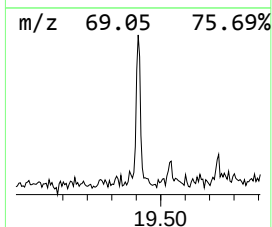
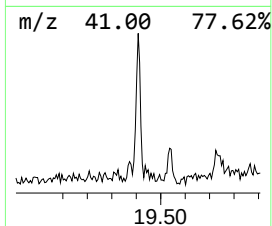
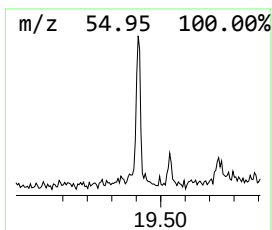
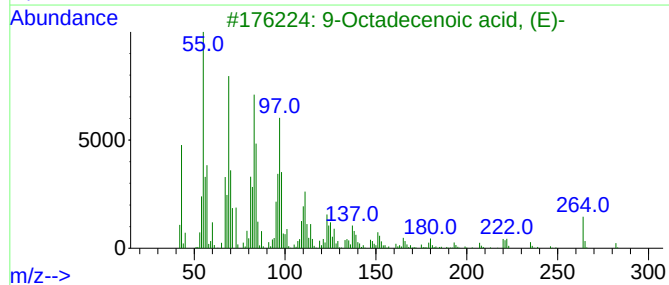
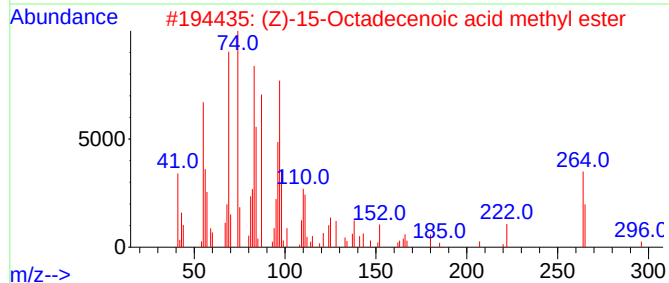
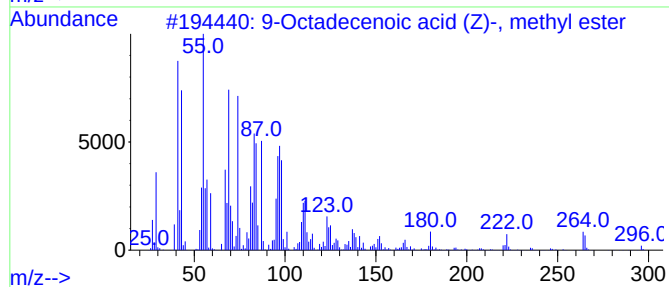
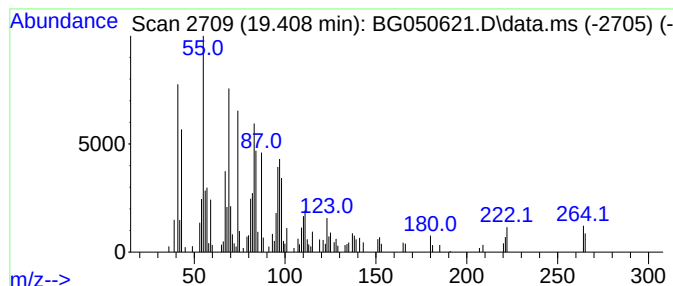
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.408	2.38 ng	94342	Phenanthrene-d10	17.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	91
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	70
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	62



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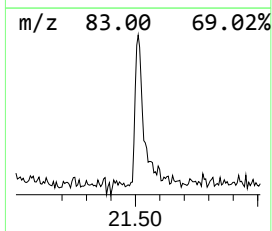
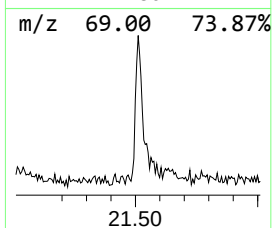
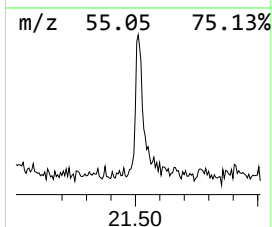
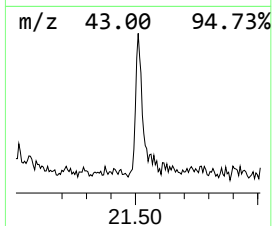
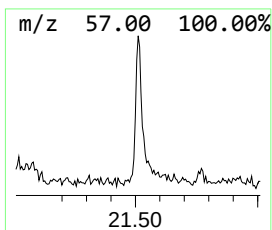
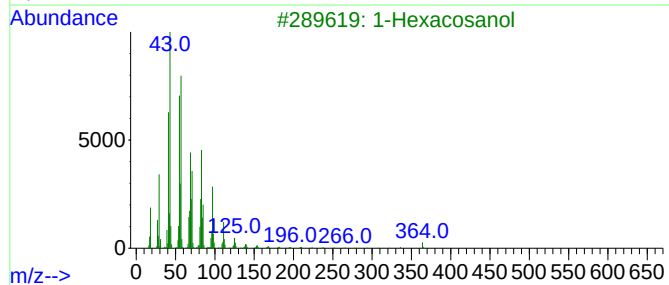
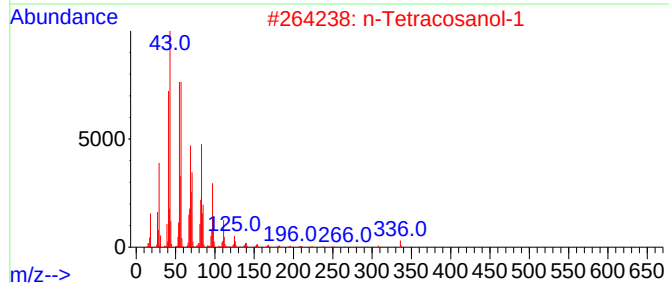
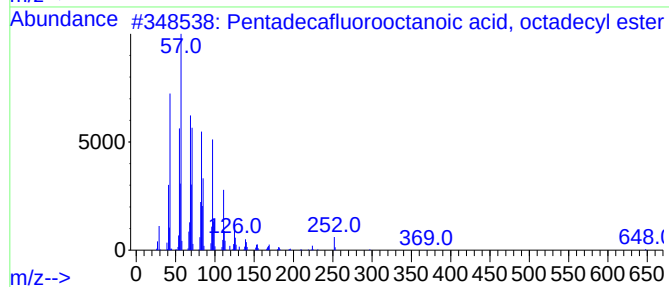
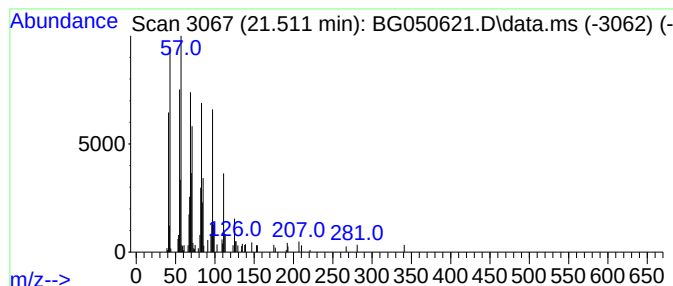
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.511	2.92 ng	115914	Chrysene-d12	21.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5			1-Octadecanol	270	C18H38O	000112-92-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.824	10.7	ng	223712	2	11.076	418407	20.0
n-Hexadecanoic ...	18.474	2.7	ng	107746	4	17.616	793738	20.0
9-Octadecenoic ...	19.408	2.4	ng	94342	4	17.616	793738	20.0
Pentadecafluoro...	21.511	2.9	ng	115914	5	21.911	793011	20.0