

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058609.D
 Acq On : 4 Aug 2023 13:26
 Operator : MA/JU
 Sample : 03887-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MCLEAN-TP2

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	303	310	318	rBV	28375	46745	1.76%	0.329%
2	5.385	384	391	408	rBV	793284	1256037	47.42%	8.842%
3	6.984	655	663	677	rBV	771734	1327659	50.13%	9.347%
4	7.812	796	804	811	rBV	195624	320001	12.08%	2.253%
5	8.975	994	1002	1014	rBV	436727	794496	30.00%	5.593%
6	10.615	1273	1281	1294	rBV	256195	478517	18.07%	3.369%
7	13.076	1693	1700	1715	rBV	1108980	1817653	68.63%	12.796%
8	14.463	1929	1936	1945	rBV	417774	680135	25.68%	4.788%
9	15.820	2161	2167	2177	rBV	87721	132855	5.02%	0.935%
10	15.950	2182	2189	2210	rBV	936610	1508702	56.96%	10.621%
11	17.207	2397	2403	2414	rBV	526468	831469	31.39%	5.853%
12	18.094	2549	2554	2565	rBV	147366	248002	9.36%	1.746%
13	19.375	2767	2772	2787	rBV3	34738	82157	3.10%	0.578%
14	19.827	2843	2849	2858	rBV	1970491	2648545	100.00%	18.645%
15	21.138	3063	3072	3087	rBV	27547	164083	6.20%	1.155%
16	21.449	3118	3125	3136	rBV	532903	877724	33.14%	6.179%
17	24.522	3637	3648	3666	rBV	329897	990047	37.38%	6.970%

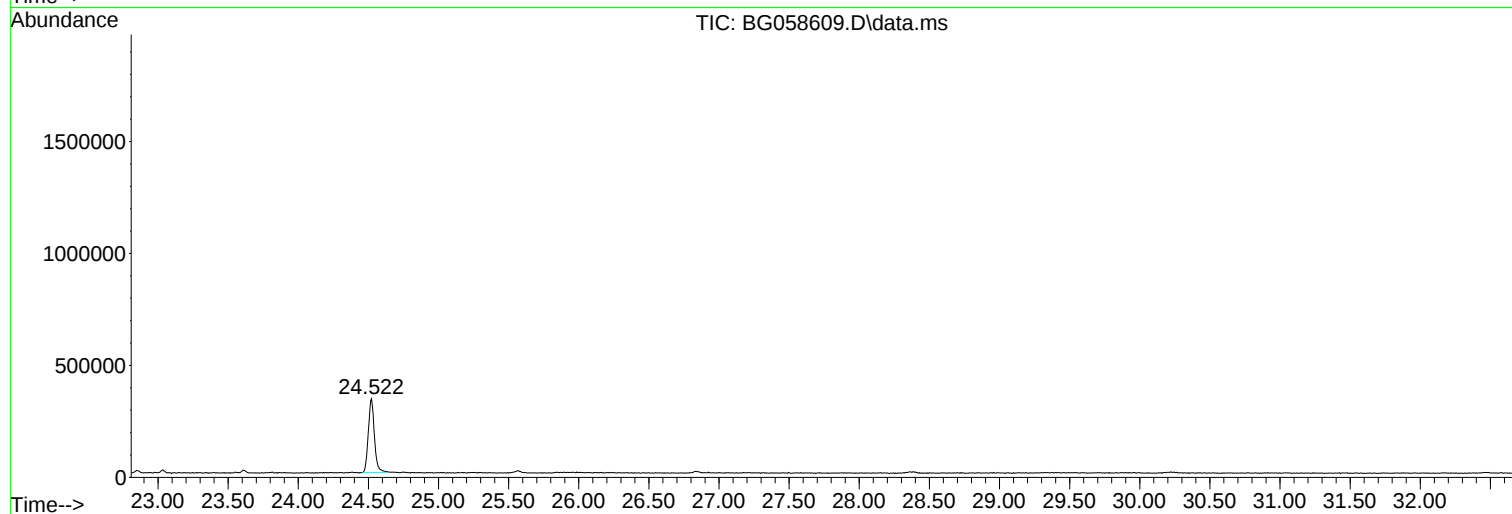
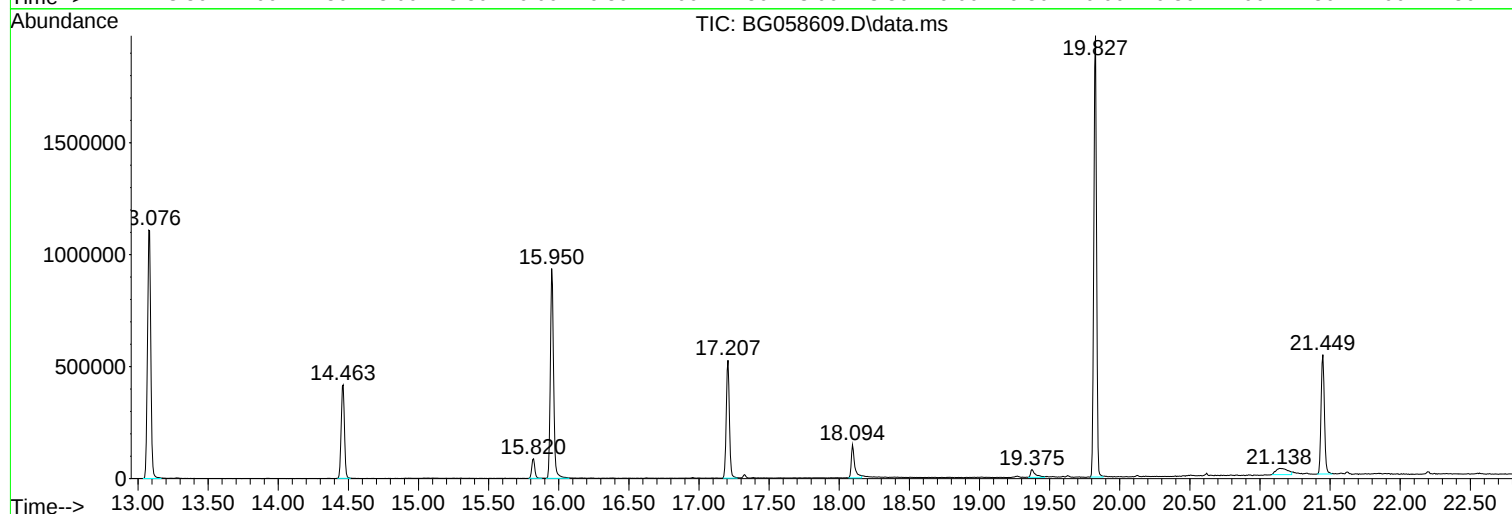
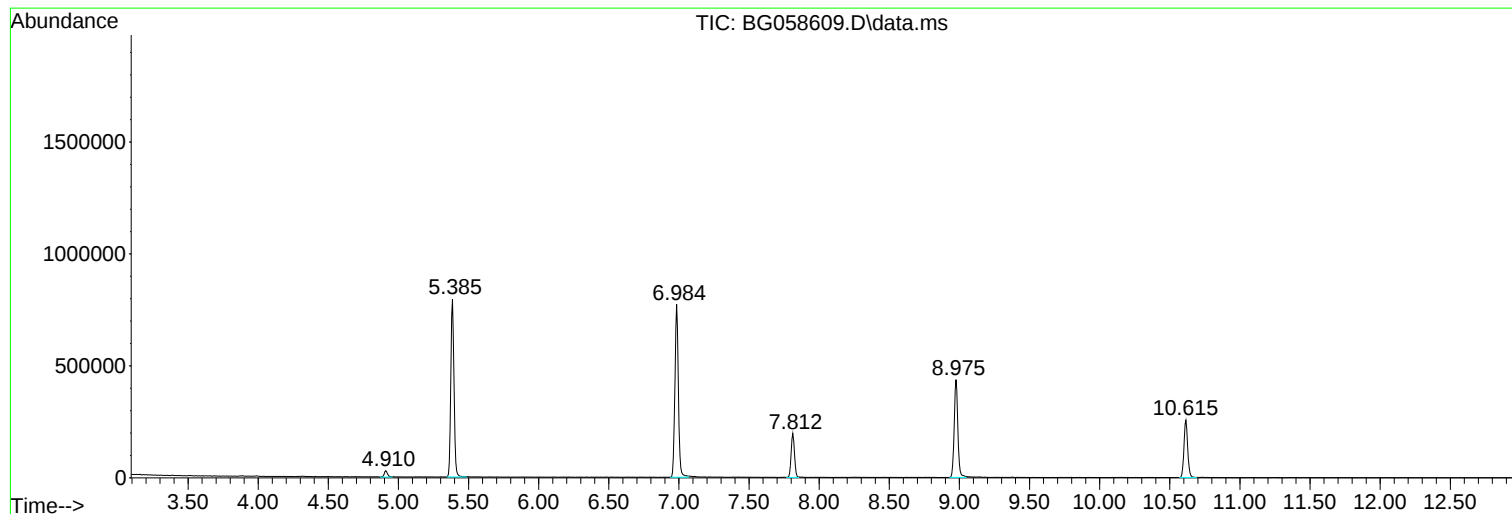
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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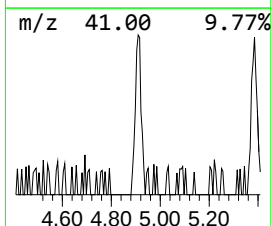
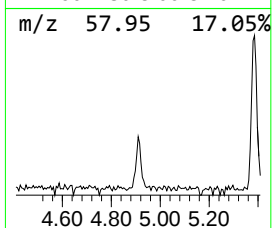
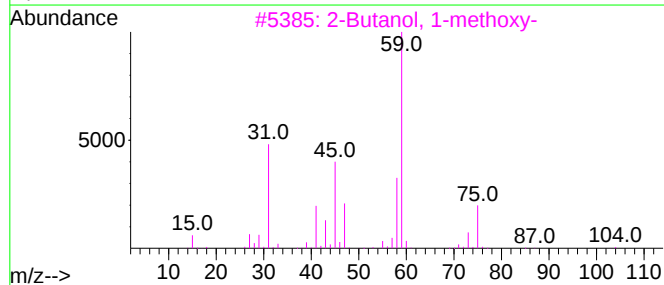
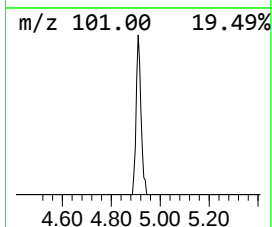
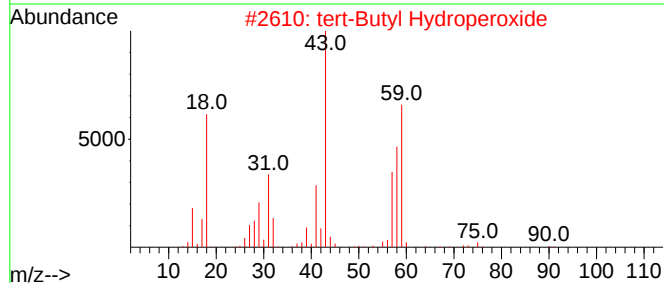
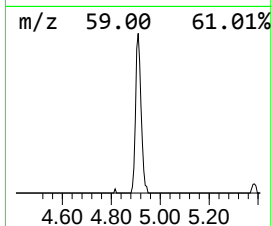
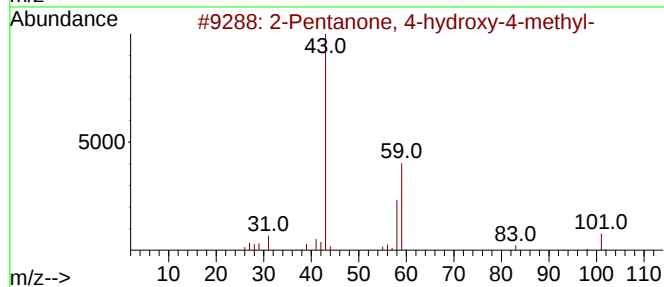
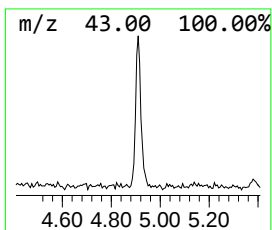
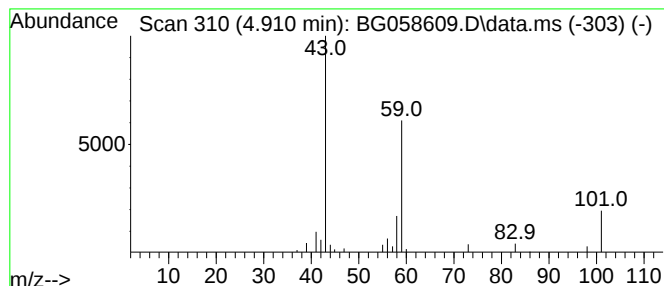
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	2.92 ng	46745	1,4-Dichlorobenzene-d4	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25		
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23		
4	Hexanamide	115	C6H13NO	000628-02-4	17		
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		



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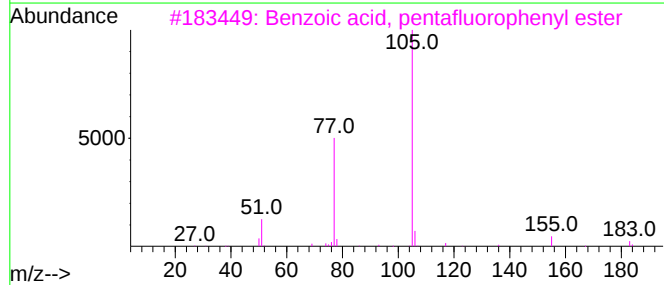
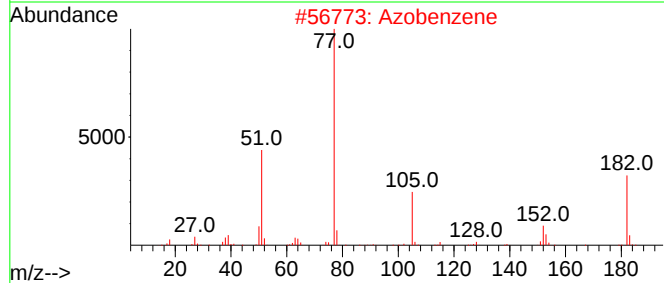
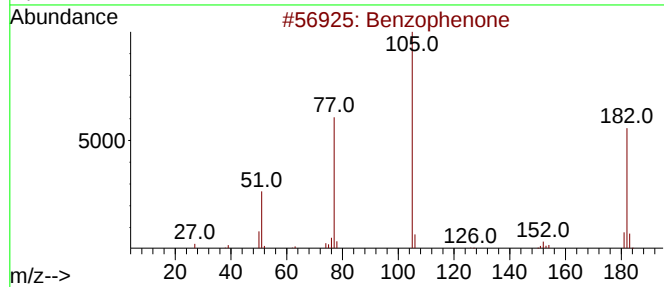
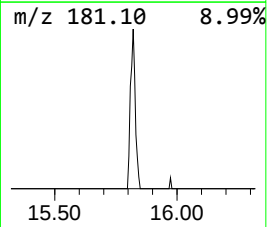
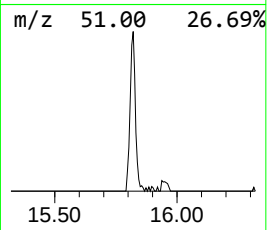
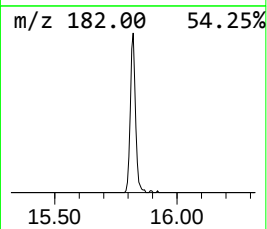
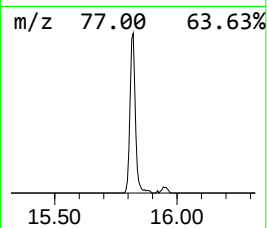
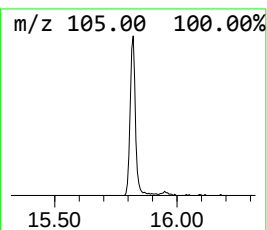
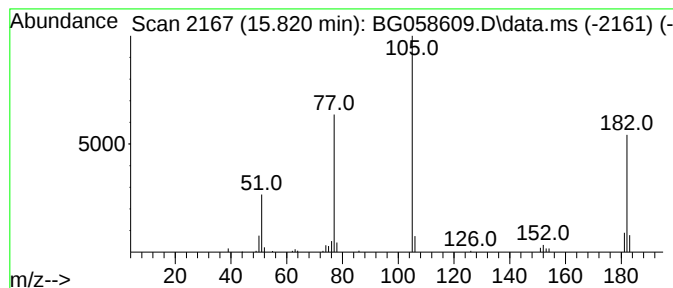
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.820	3.91 ng	132855	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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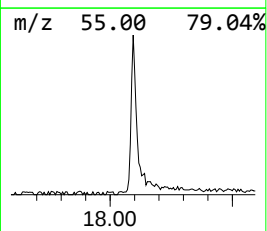
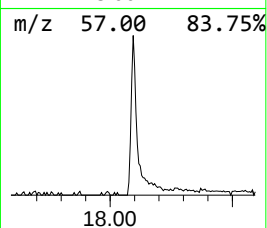
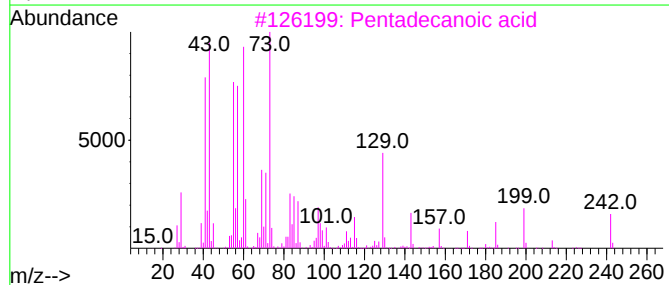
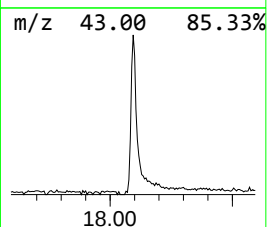
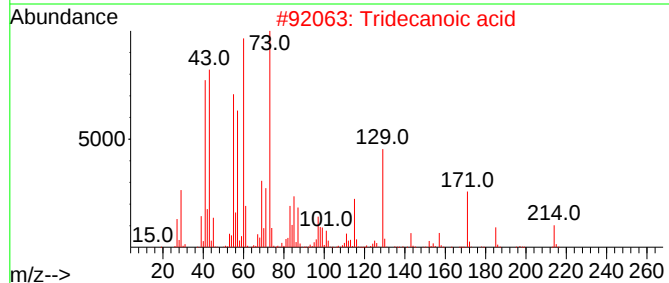
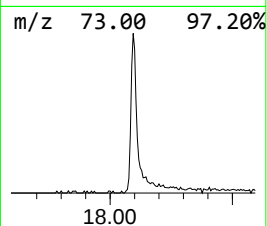
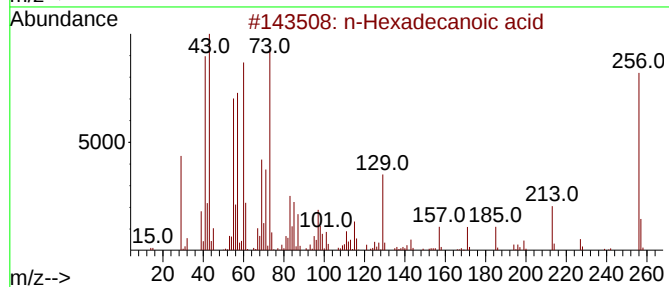
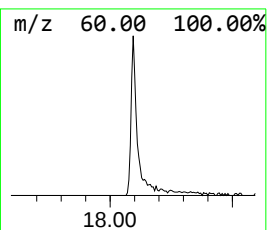
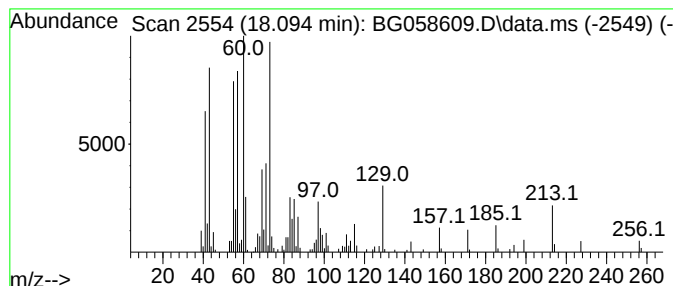
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	5.97 ng	248002	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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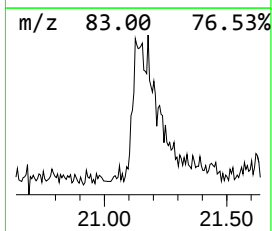
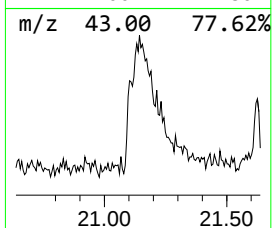
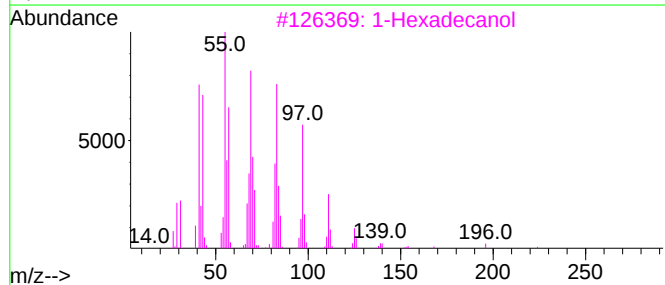
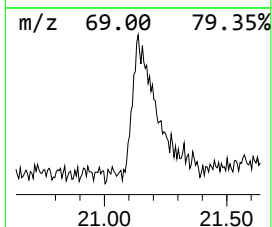
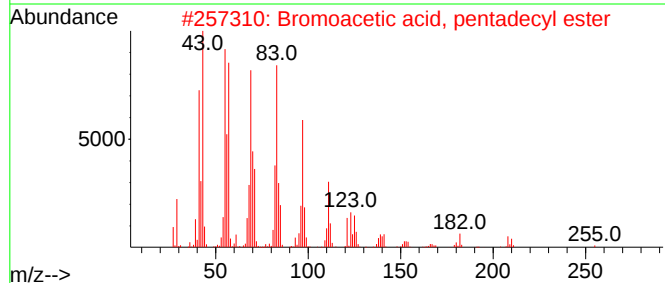
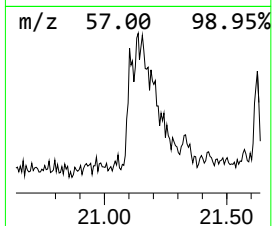
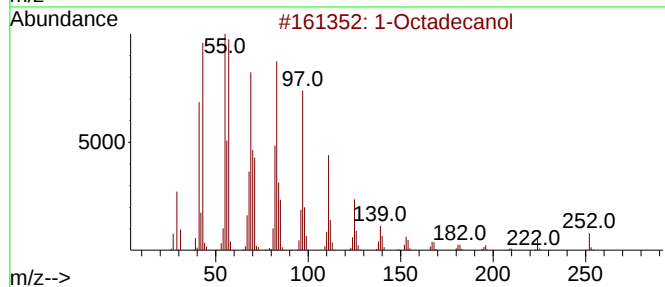
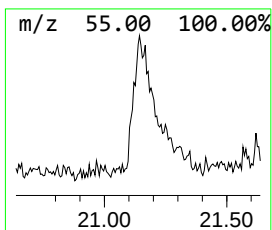
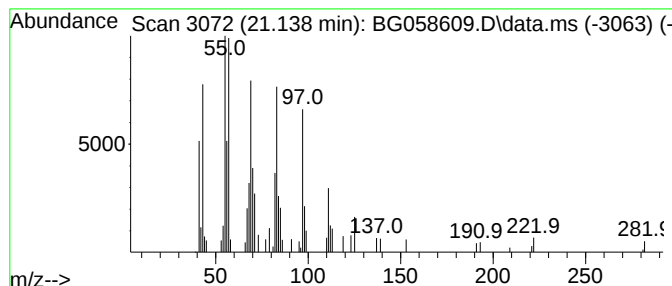
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Peak Number 4 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.138	3.74 ng	164083	Chrysene-d12	21.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	91
2			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.910	2.9	ng	46745	1	7.812	320001	20.0
Benzophenone	15.820	3.9	ng	132855	3	14.457	680135	20.0
n-Hexadecanoic ...	18.094	6.0	ng	248002	4	17.207	831469	20.0
1-Octadecanol	21.138	3.7	ng	164083	5	21.449	877724	20.0