

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053258.D
 Acq On : 22 Apr 2022 13:05
 Operator : CG/JU
 Sample : N2494-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-1D

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.675	382	389	400	rBV	468825	779526	33.48%	8.167%
2	7.273	651	661	669	rBV	508591	878529	37.73%	9.204%
3	8.107	797	803	810	rBV	84017	141331	6.07%	1.481%
4	9.270	993	1001	1009	rBV	307488	553917	23.79%	5.803%
5	10.921	1274	1282	1291	rBV	112238	205429	8.82%	2.152%
6	13.359	1690	1697	1704	rVB	821249	1276061	54.80%	13.369%
7	14.733	1918	1931	1937	rBV	203297	426041	18.30%	4.464%
8	16.220	2178	2184	2194	rBV	751399	1168144	50.17%	12.239%
9	17.477	2392	2398	2404	rBV	272971	408993	17.56%	4.285%
10	18.158	2507	2514	2519	rBV10	14257	39617	1.70%	0.415%
11	18.370	2545	2550	2559	rBV3	38664	100834	4.33%	1.056%
12	18.464	2559	2566	2573	rVB6	20049	54338	2.33%	0.569%
13	19.838	2795	2800	2805	rBV3	28315	60516	2.60%	0.634%
14	20.079	2836	2841	2847	rBV	1731388	2328571	100.00%	24.397%
15	21.383	3059	3063	3073	rVB7	76144	149459	6.42%	1.566%
16	21.759	3122	3127	3135	rVB	303659	498660	21.41%	5.224%
17	25.061	3680	3689	3700	rVB2	160845	474705	20.39%	4.974%

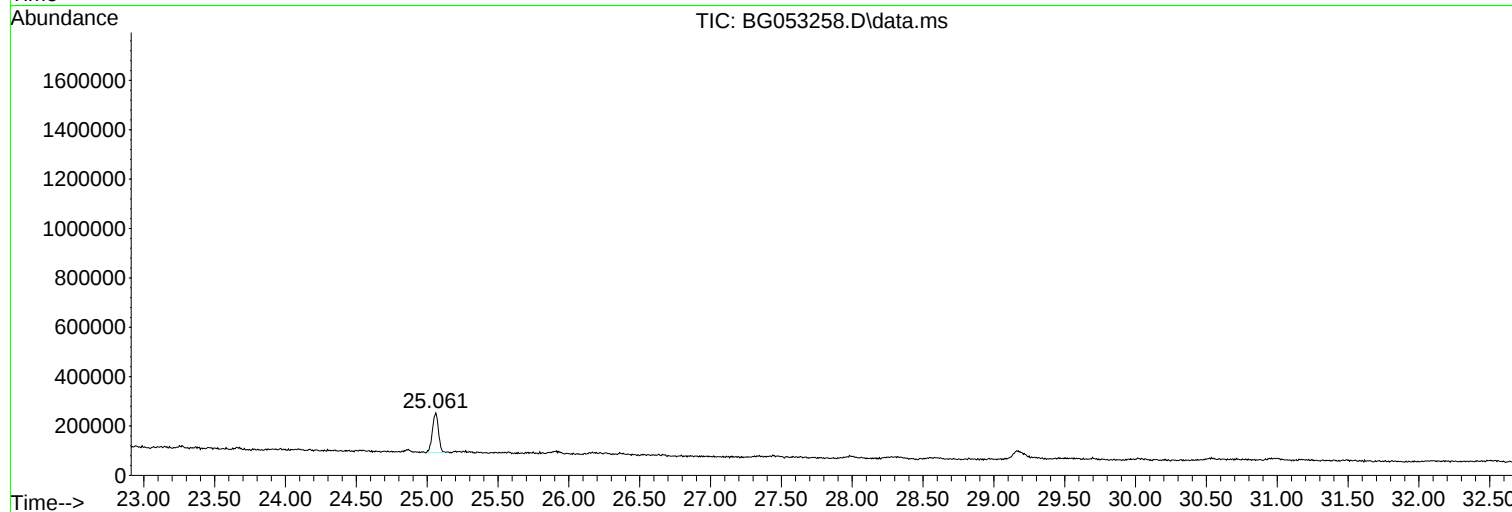
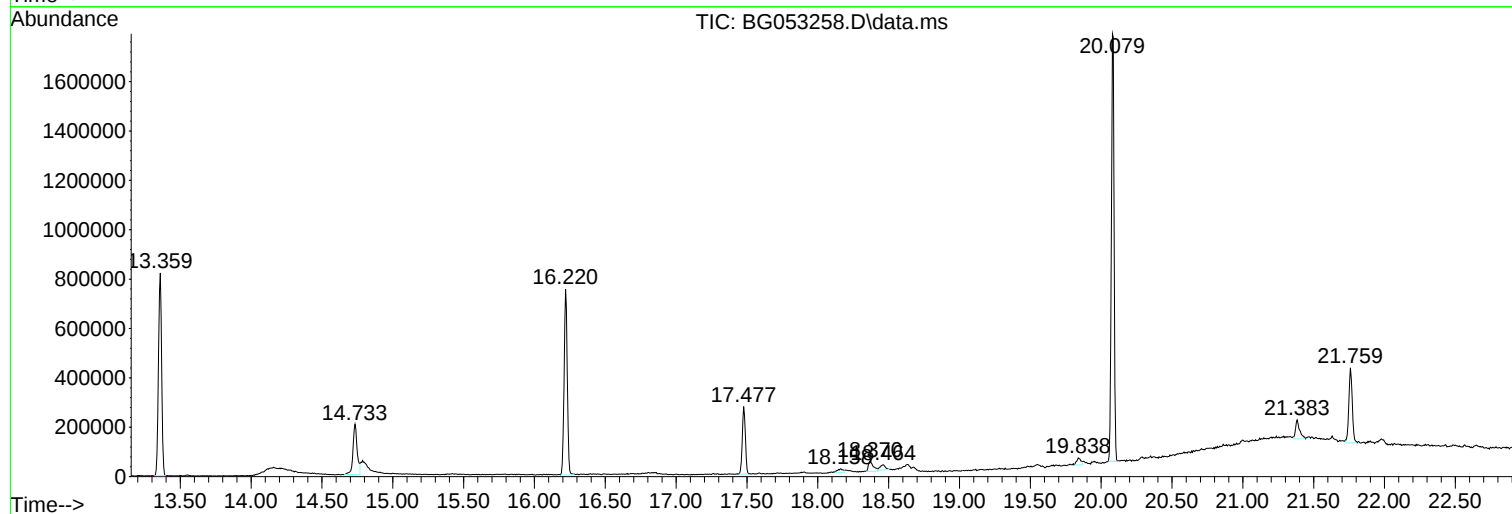
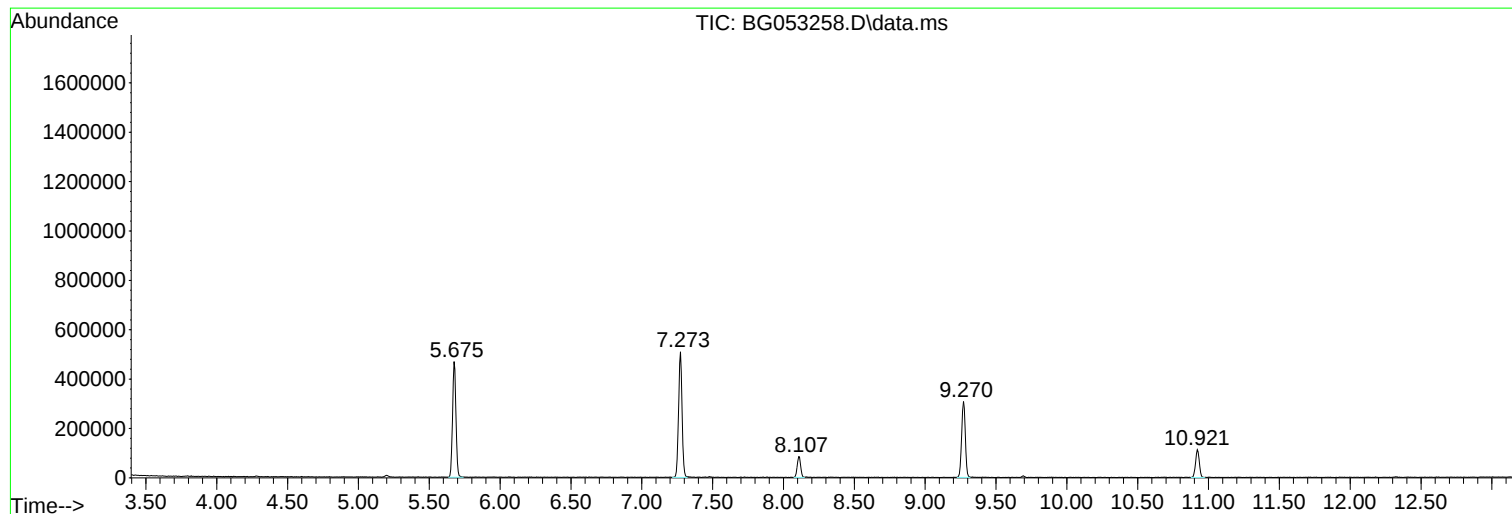
Sum of corrected areas: 9544671

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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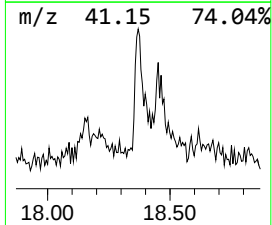
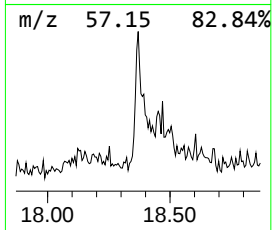
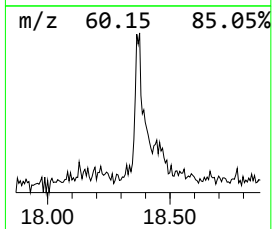
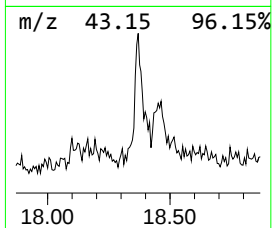
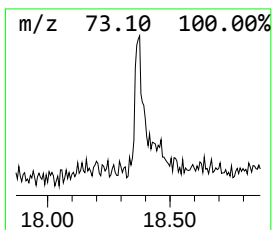
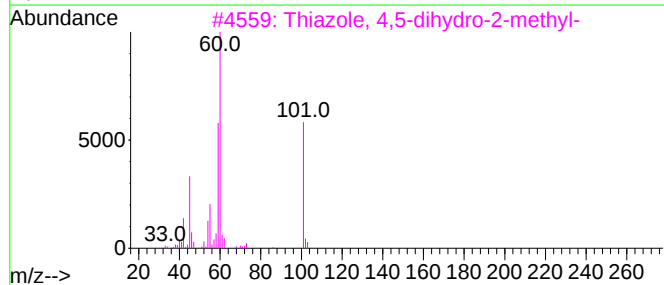
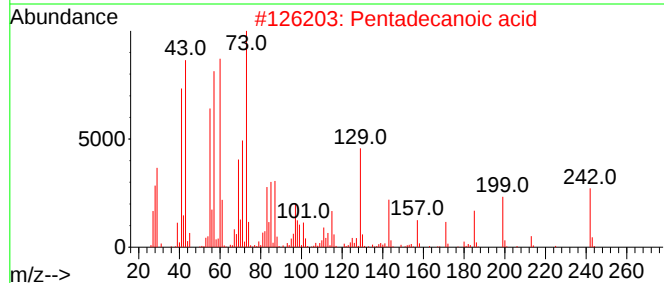
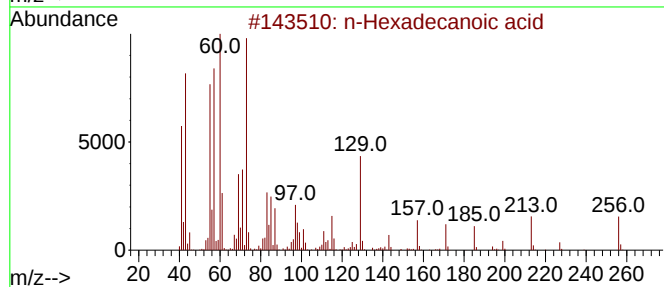
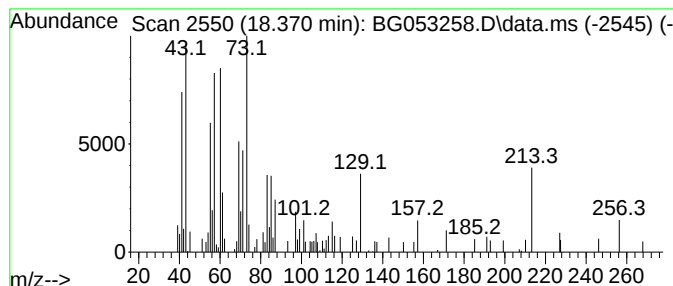
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	4.93 ng	100834	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	18
4			Hexadecane	226	C16H34	000544-76-3	11
5			Pentadecane	212	C15H32	000629-62-9	11



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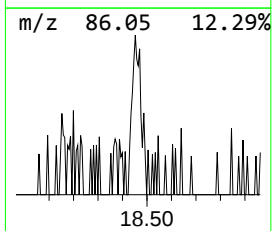
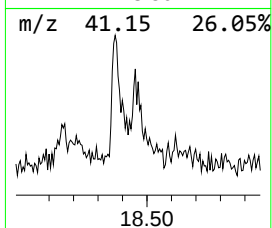
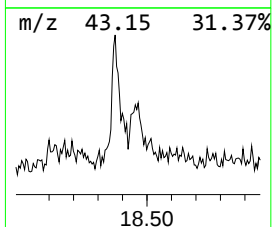
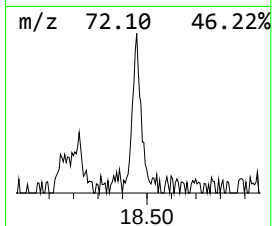
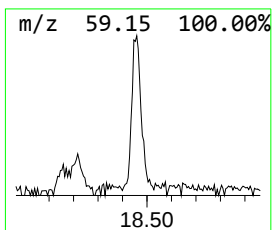
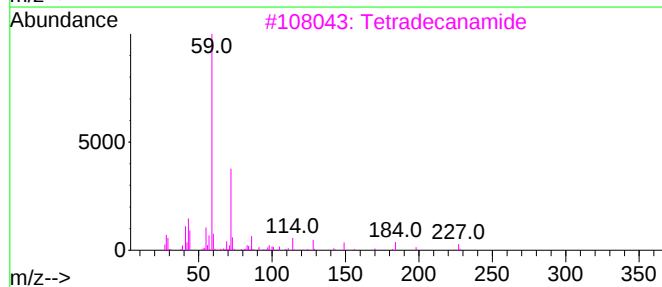
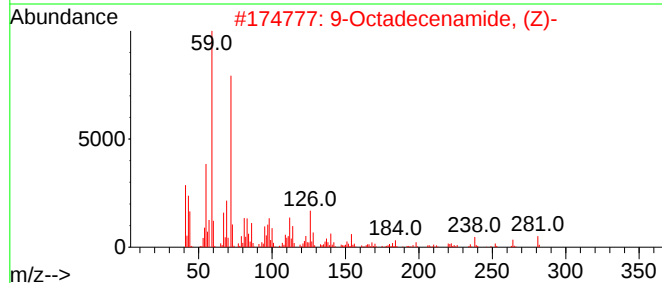
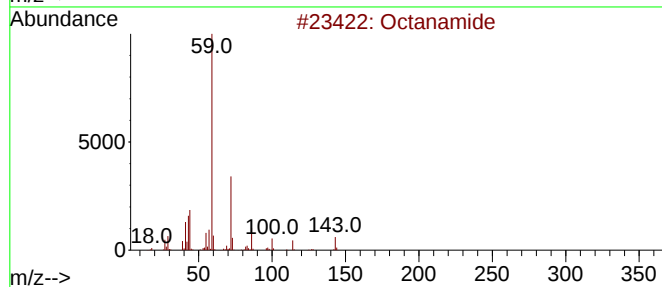
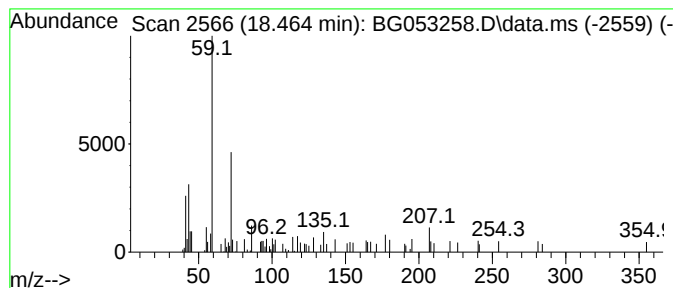
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Peak Number 2 Octanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	2.66 ng	54338	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanamide	143	C8H17NO	000629-01-6	62
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3			Tetradecanamide	227	C14H29NO	000638-58-4	53
4			Decanamide-	171	C10H21NO	002319-29-1	53
5			Dodecanamide	199	C12H25NO	001120-16-7	47



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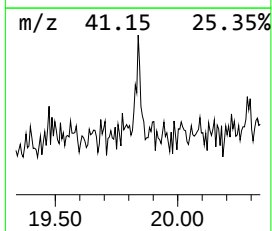
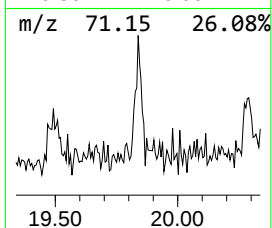
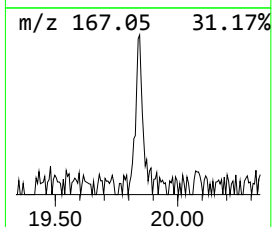
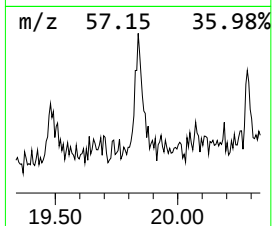
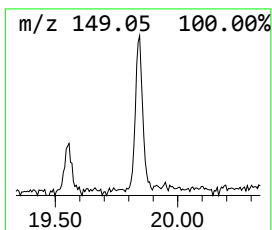
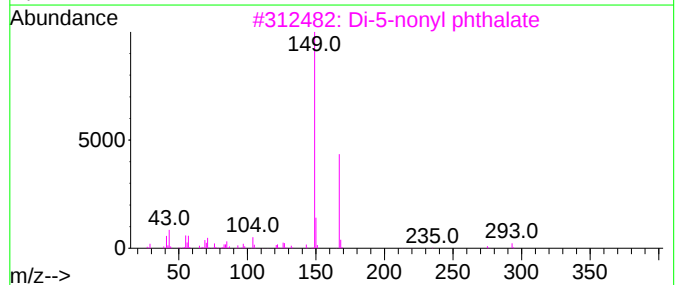
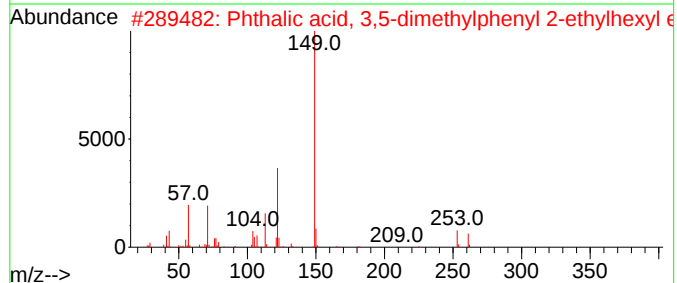
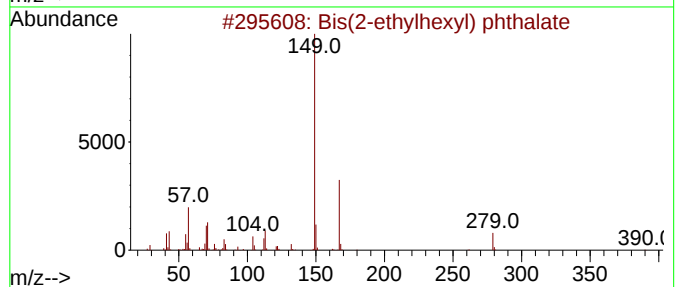
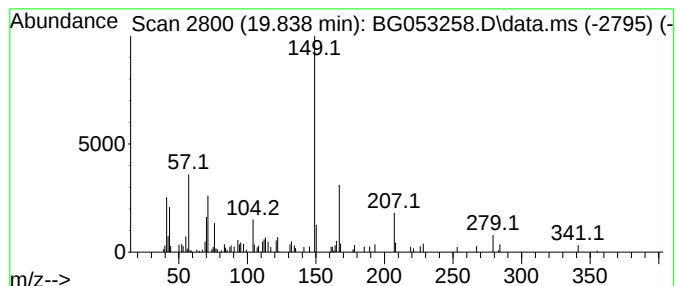
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Peak Number 3 Phthalic acid, 3,5-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.838	2.43 ng	60516	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	59
2			Phthalic acid, 3,5-dimethylpheny...	382	C24H30O4	1000315-51-7	53
3			Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	53
4			Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1010356-81-9	50
5			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	50



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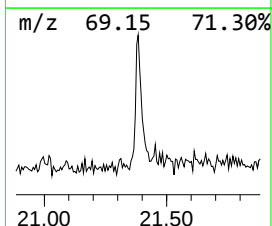
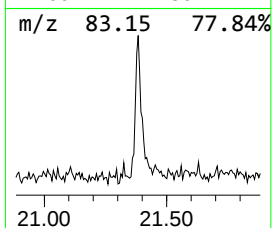
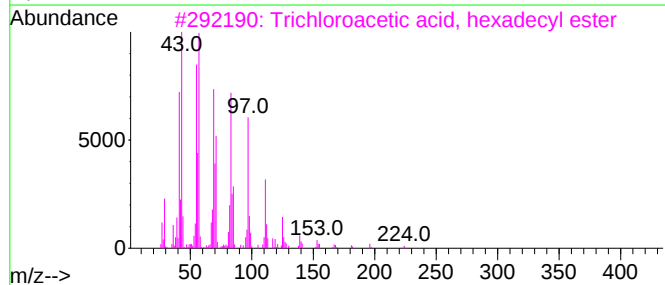
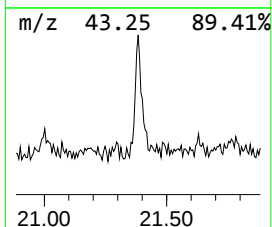
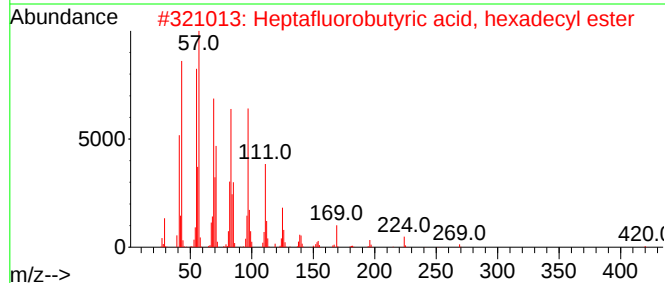
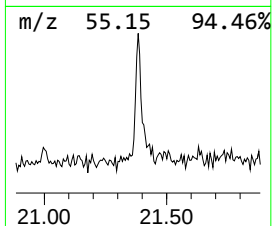
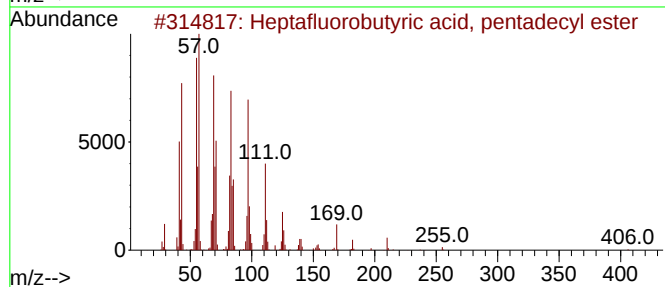
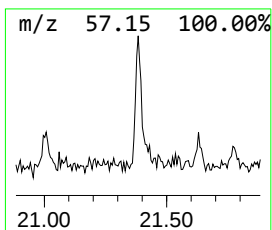
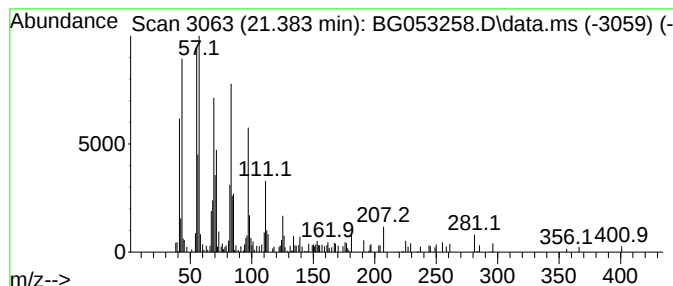
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.383	5.99 ng	149459	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.370	4.9	ng	100834	4	17.477	408993	20.0
Octanamide	18.464	2.7	ng	54338	4	17.477	408993	20.0
Phthalic acid, ...	19.838	2.4	ng	60516	5	21.759	498660	20.0
Heptafluorobuty...	21.383	6.0	ng	149459	5	21.759	498660	20.0