

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057104.D
 Acq On : 14 Apr 2023 17:47
 Operator : CG/JU
 Sample : 02341-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-1

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.433	315	322	330	rVB	82722	127623	10.18%	2.142%
2	5.915	397	404	418	rBB	342835	569740	45.46%	9.562%
3	7.536	672	680	690	rBV	356323	622270	49.66%	10.444%
4	8.405	822	828	835	rVB	64568	111447	8.89%	1.871%
5	9.580	1020	1028	1036	rVB	204698	368560	29.41%	6.186%
6	11.243	1303	1311	1322	rBB	84479	154913	12.36%	2.600%
7	13.639	1712	1719	1728	rVB	566605	837663	66.84%	14.059%
8	15.014	1946	1953	1961	rVB	136407	212669	16.97%	3.569%
9	16.348	2173	2180	2188	rVB	44679	62088	4.95%	1.042%
10	16.494	2199	2205	2214	rBV	446922	677962	54.10%	11.379%
11	17.752	2412	2419	2428	rBV	174429	262706	20.96%	4.409%
12	18.592	2557	2562	2569	rBV2	31527	46361	3.70%	0.778%
13	20.319	2851	2856	2863	rVB	972403	1253176	100.00%	21.033%
14	21.629	3074	3079	3087	rBV3	33927	62897	5.02%	1.056%
15	22.069	3147	3154	3162	rVB	149862	267552	21.35%	4.491%
16	22.880	3286	3292	3296	rBV6	6413	13422	1.07%	0.225%
17	24.507	3565	3569	3578	rVB8	9583	18632	1.49%	0.313%
18	25.606	3741	3756	3769	rBV	86425	288440	23.02%	4.841%

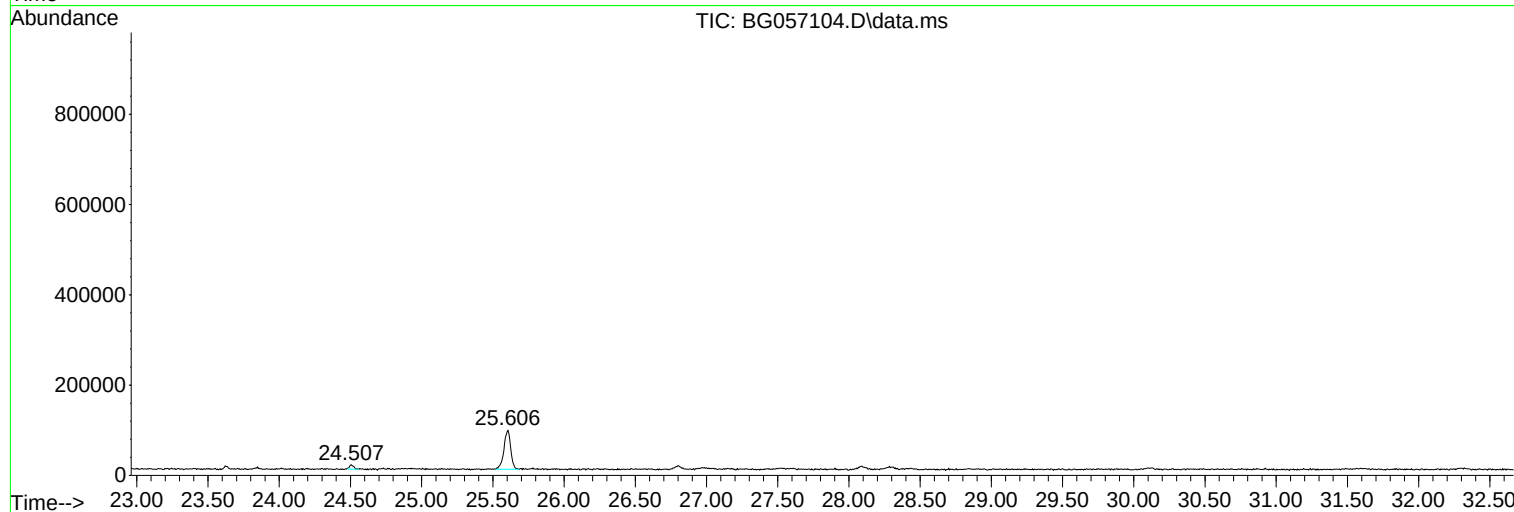
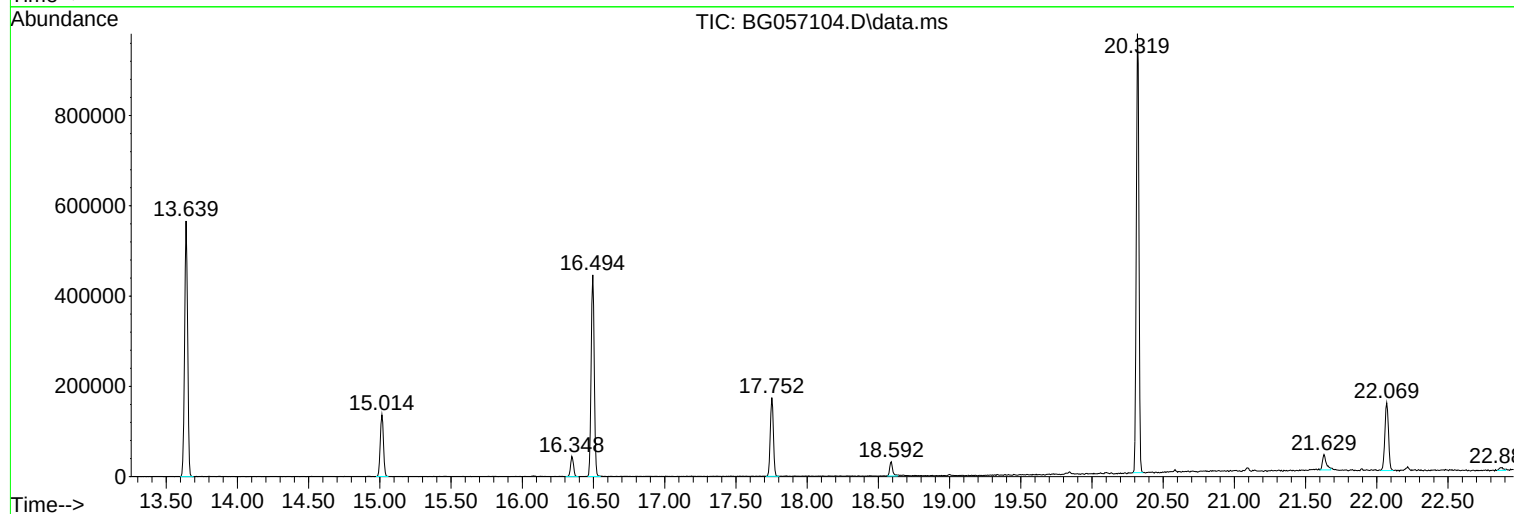
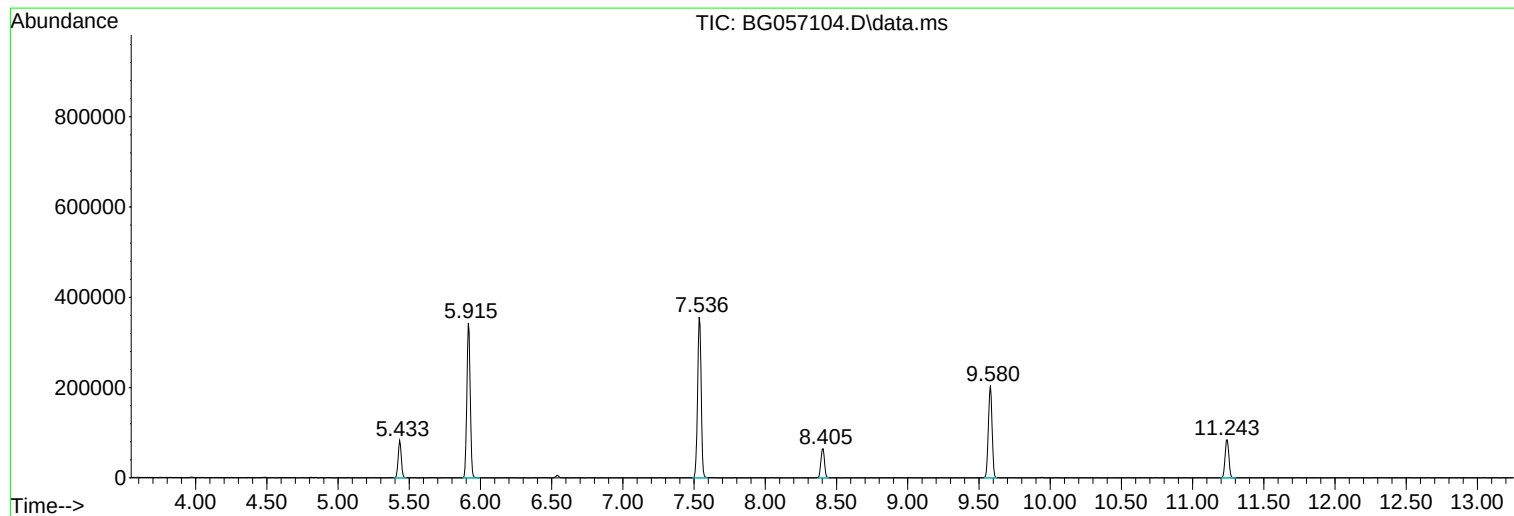
Sum of corrected areas: 5958121

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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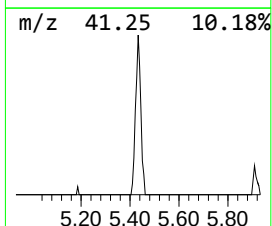
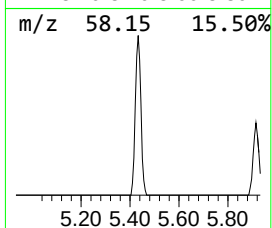
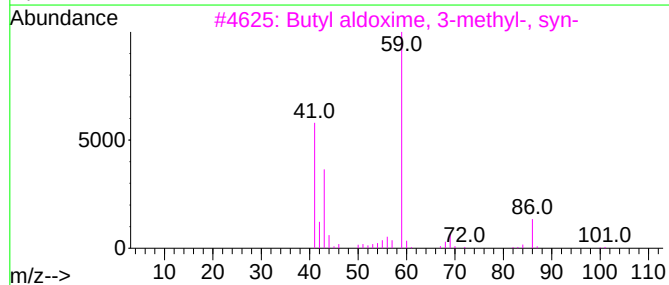
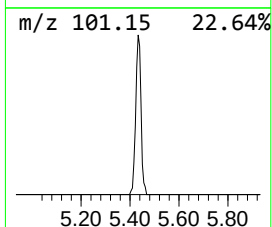
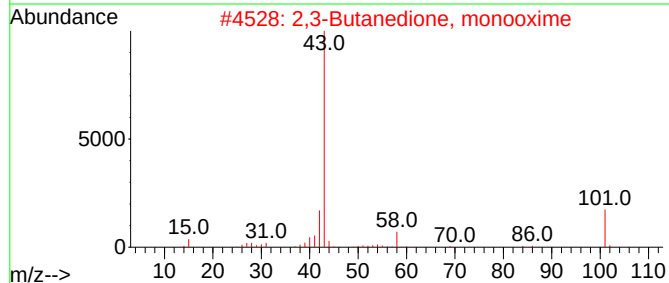
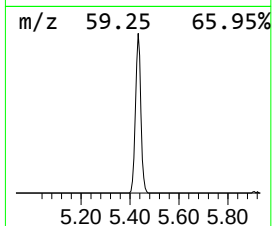
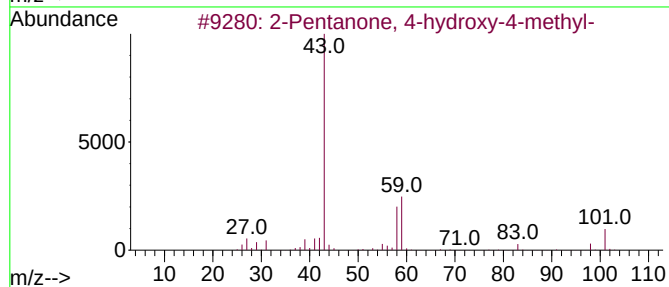
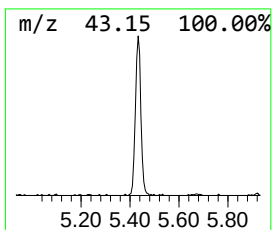
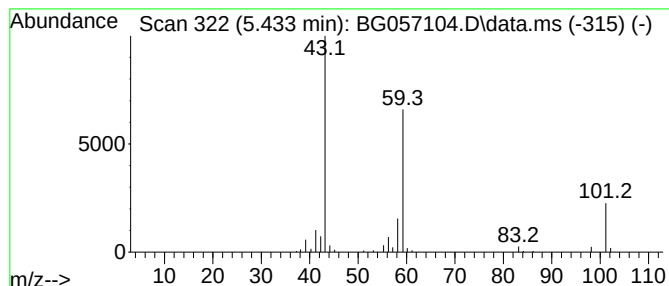
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.433	22.90 ng	127623	1,4-Dichlorobenzene-d4	8.405

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12		
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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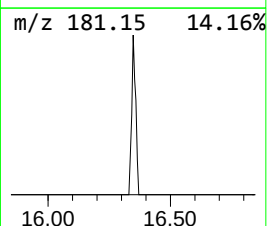
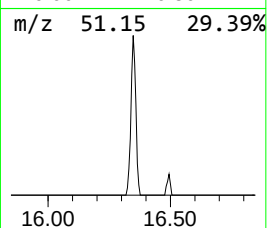
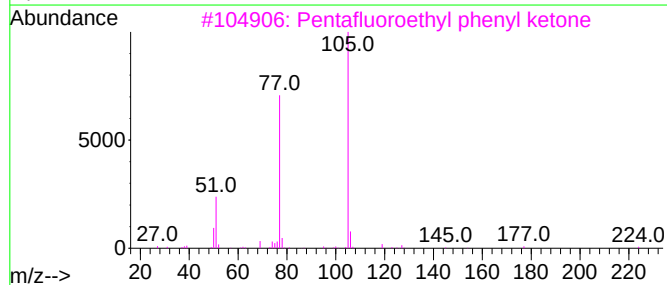
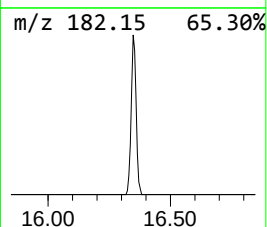
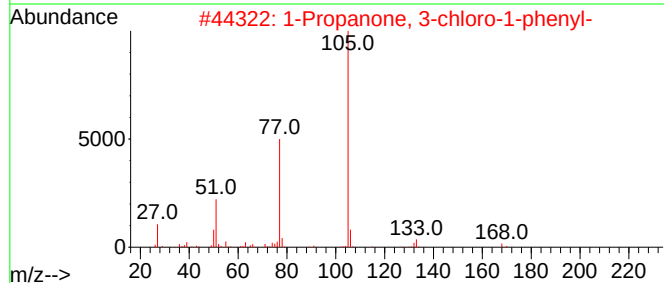
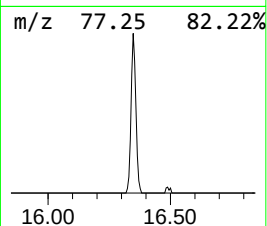
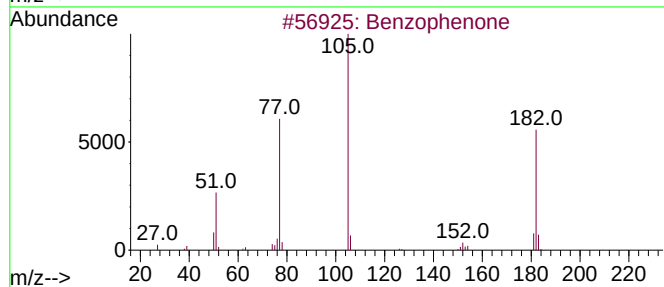
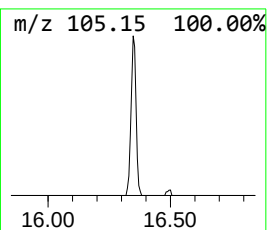
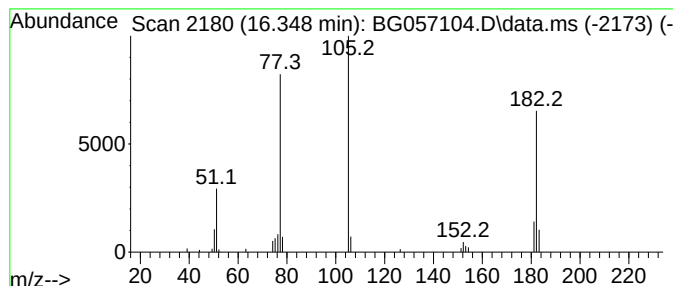
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.348	5.84 ng	62088	Acenaphthene-d10	15.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
4			1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	50
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	50



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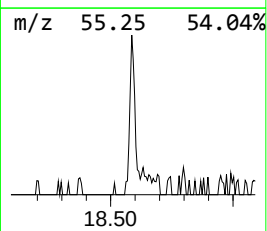
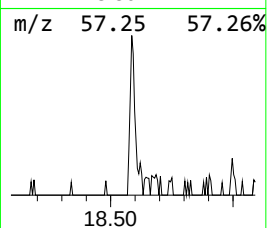
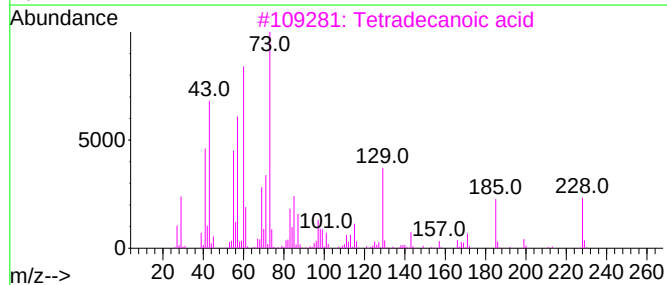
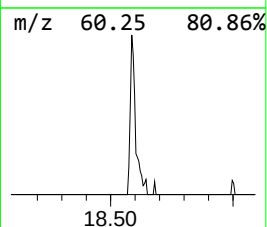
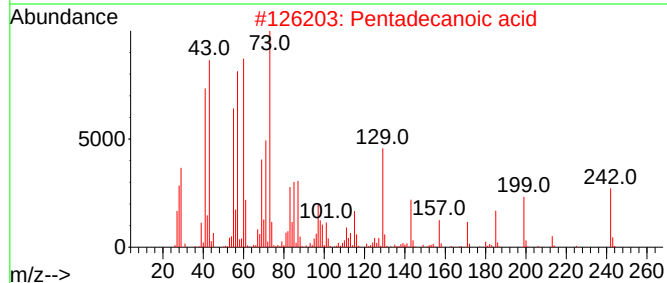
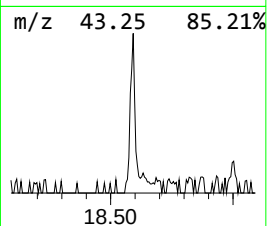
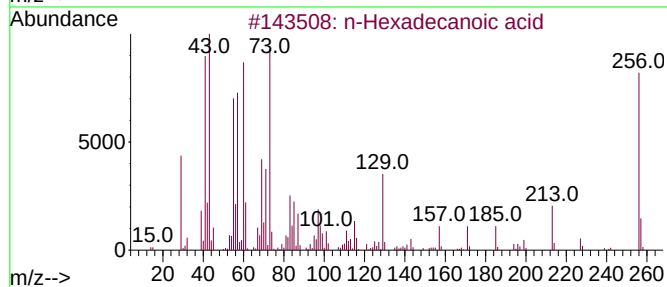
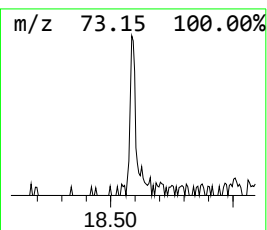
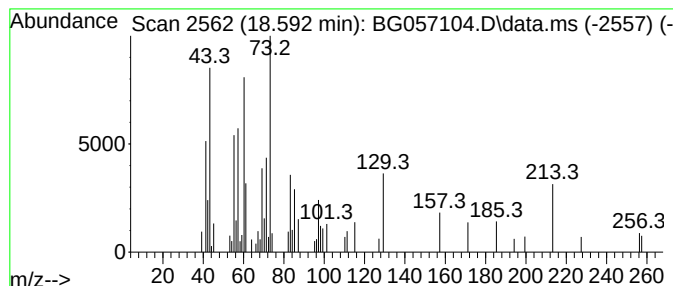
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.592	3.53 ng	46361	Phenanthrene-d10		17.752	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
4	n-Decanoic acid		172	C10H20O2	000334-48-5	47
5	Tridecanoic acid		214	C13H26O2	000638-53-9	27



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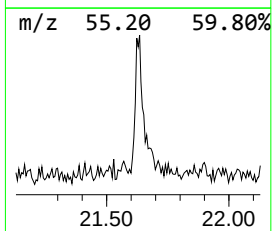
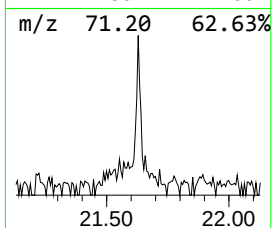
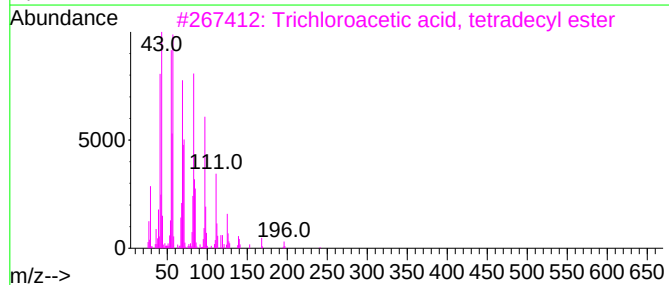
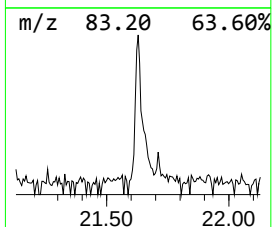
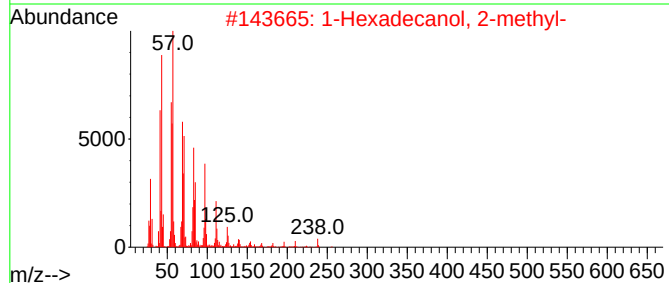
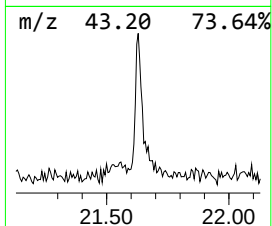
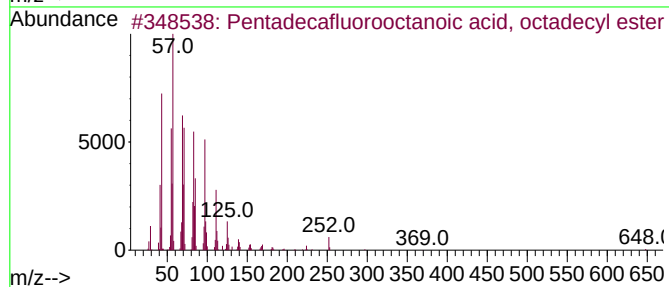
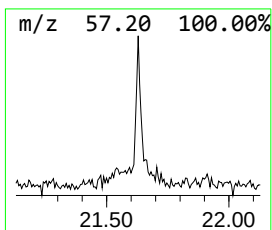
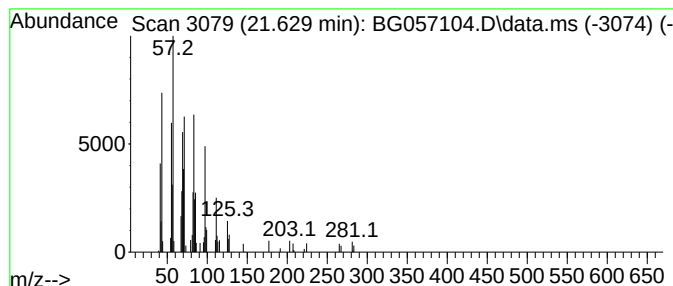
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.629	4.70 ng	62897	Chrysene-d12	22.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	87
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81
4			1-Octadecanol	270	C18H38O	000112-92-5	81
5			Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.433	22.9	ng	127623	1	8.405	111447	20.0
Benzophenone	16.348	5.8	ng	62088	3	15.014	212669	20.0
n-Hexadecanoic ...	18.592	3.5	ng	46361	4	17.752	262706	20.0
Pentadecafluoro...	21.629	4.7	ng	62897	5	22.069	267552	20.0