

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056411.D
 Acq On : 24 Jan 2023 20:32
 Operator : CG/JU
 Sample : 01260-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-23

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.329	340	347	354	rBB	79092	119078	5.84%	1.379%
2	5.816	423	430	440	rBV	309087	516654	25.35%	5.985%
3	7.432	698	705	714	rBV	326057	566632	27.80%	6.564%
4	8.290	845	851	859	rBB	95931	158603	7.78%	1.837%
5	9.465	1043	1051	1062	rBB	196918	340628	16.71%	3.946%
6	11.122	1326	1333	1342	rBV	129689	233041	11.43%	2.699%
7	13.531	1734	1743	1752	rBV	792774	1203075	59.03%	13.936%
8	14.324	1874	1878	1881	rBV4	13235	21779	1.07%	0.252%
9	14.906	1969	1977	1984	rVB	264546	414207	20.32%	4.798%
10	16.245	2201	2205	2210	rVB	21469	27659	1.36%	0.320%
11	16.386	2223	2229	2237	rBV	604964	929548	45.61%	10.767%
12	16.586	2258	2263	2271	rVB2	32558	53430	2.62%	0.619%
13	17.409	2398	2403	2406	rBV5	21087	31268	1.53%	0.362%
14	17.644	2437	2443	2449	rBV	347344	531052	26.06%	6.151%
15	18.490	2583	2587	2593	rVB2	42486	59664	2.93%	0.691%
16	20.217	2876	2881	2886	rVB	1678114	2038062	100.00%	23.608%
17	21.510	3097	3101	3115	rVB4	49764	112260	5.51%	1.300%
18	21.933	3166	3173	3180	rBV2	335411	598005	29.34%	6.927%
19	23.654	3464	3466	3472	rVB2	30893	45212	2.22%	0.524%
20	25.358	3746	3756	3766	rVB2	215955	633132	31.07%	7.334%

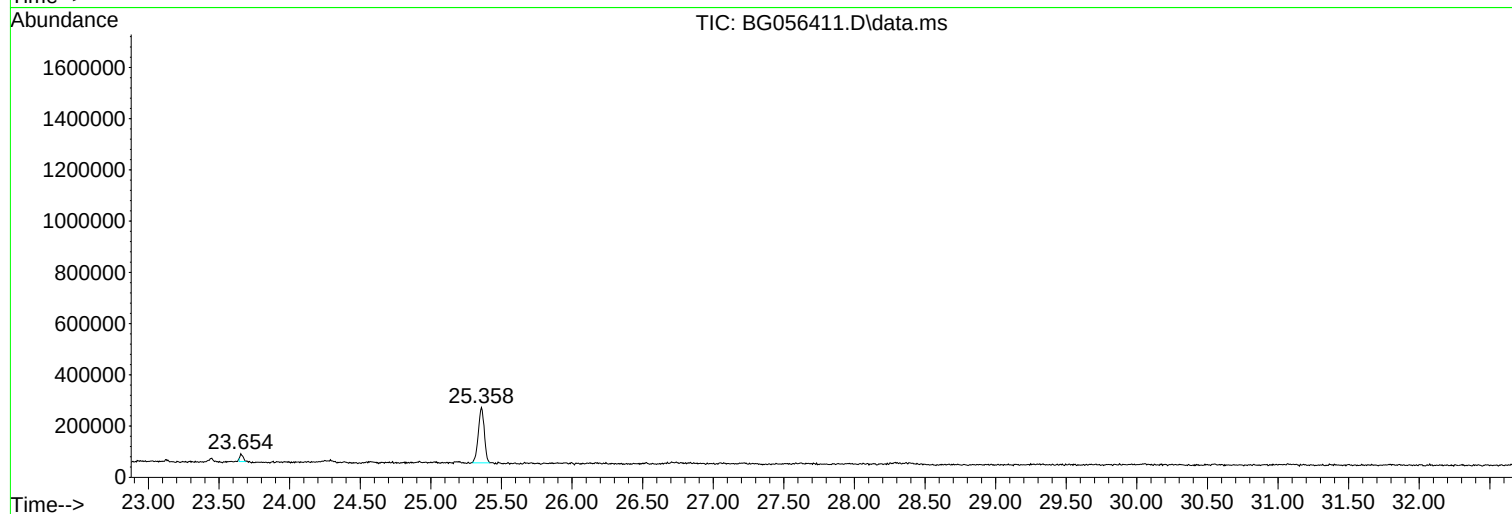
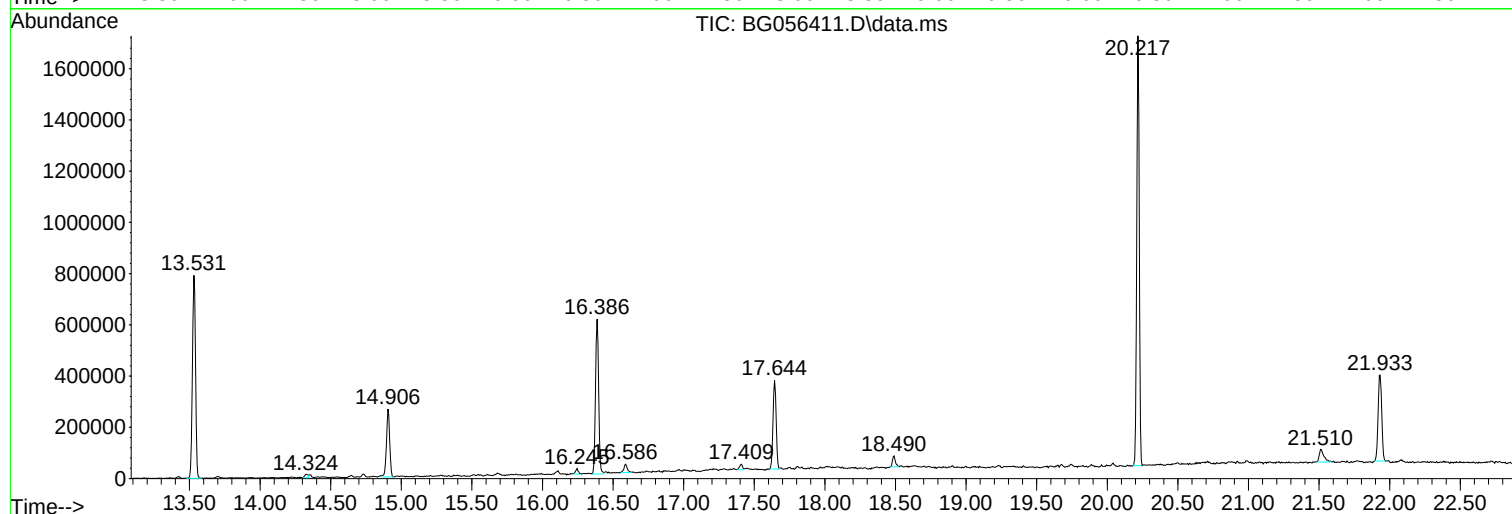
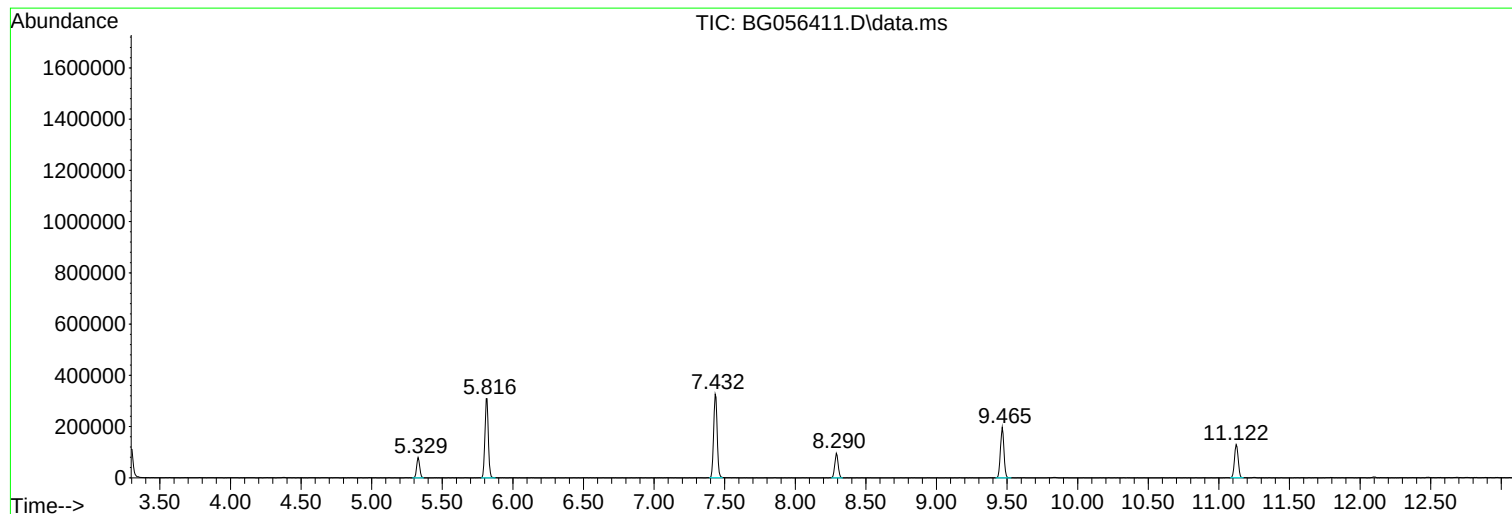
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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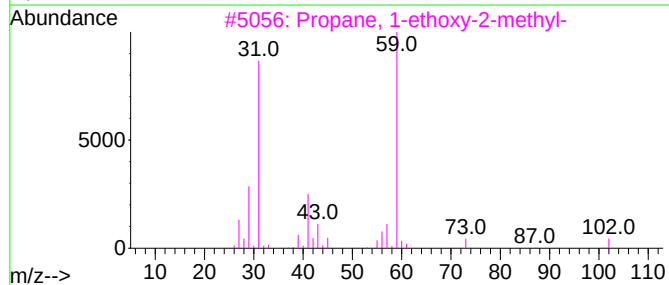
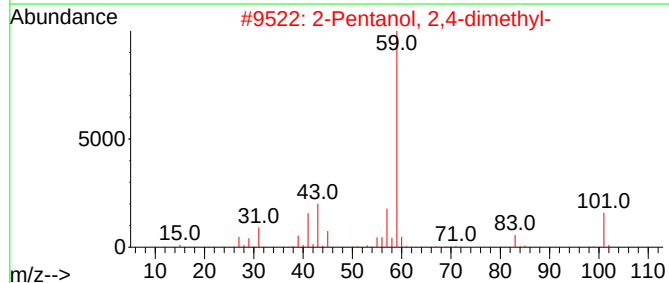
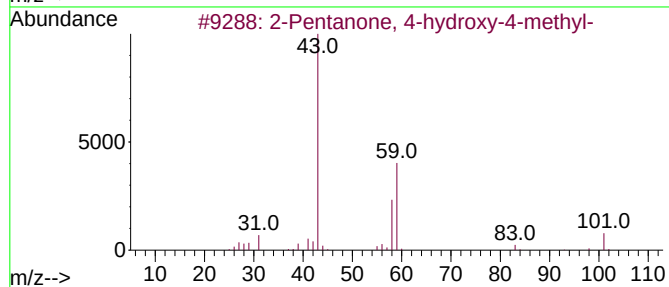
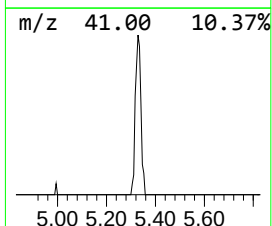
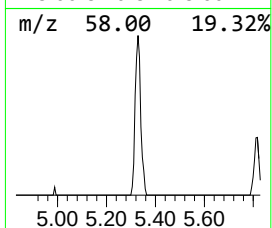
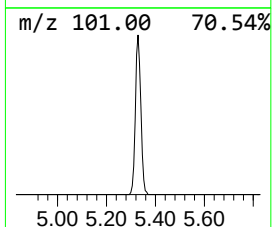
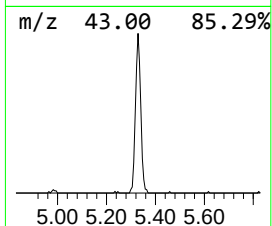
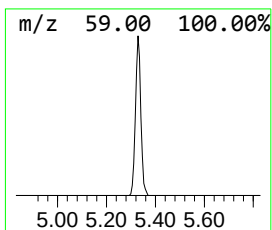
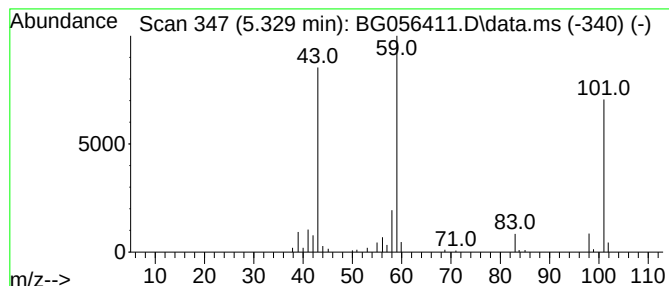
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.329	15.02 ng	119078	1,4-Dichlorobenzene-d4	8.290

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4		Guanidine	59	CH5N3	000113-00-8	37
5		2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	25



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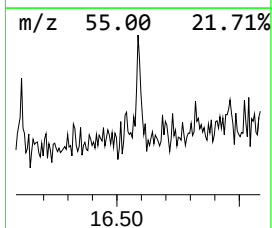
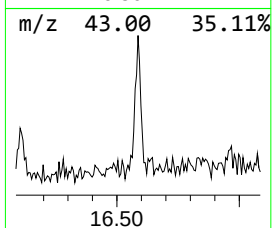
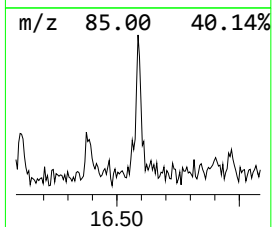
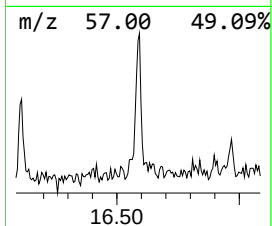
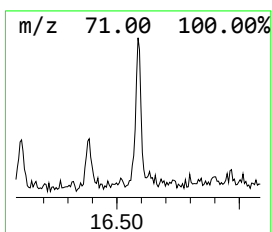
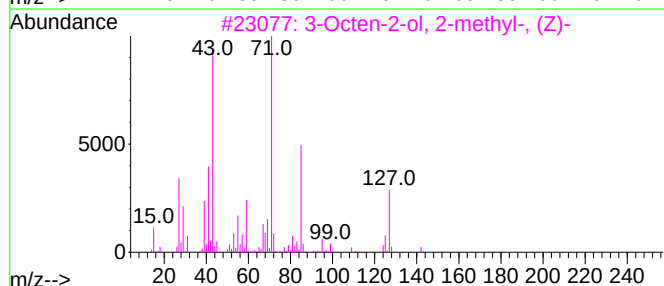
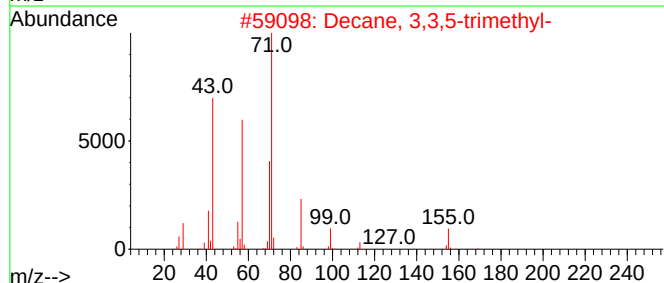
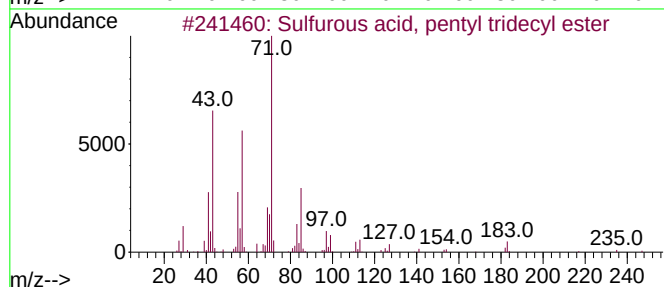
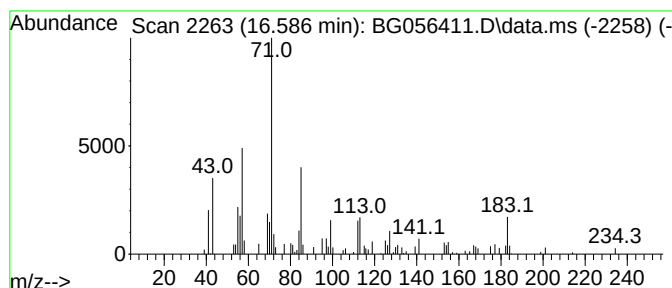
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Sulfurous acid, pentyl trid... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.586	2.01 ng	53430	Phenanthrene-d10		17.644	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentyl tridecyl ...		334	C18H38O3S	1000309-14-6	78
2	Decane, 3,3,5-trimethyl-		184	C13H28	062338-13-0	59
3	3-Octen-2-ol, 2-methyl-, (Z)-		142	C9H18O	018521-07-8	53
4	Sulfurous acid, nonyl pentyl ester		278	C14H30O3S	1000309-14-2	53
5	Succinic acid, 2-methylpent-3-yl...		272	C15H28O4	1000389-57-8	53



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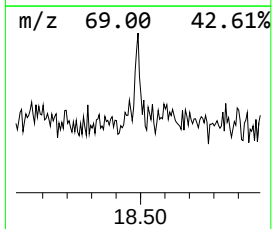
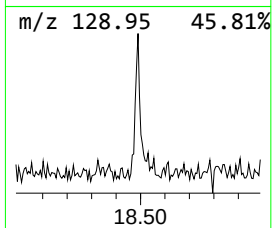
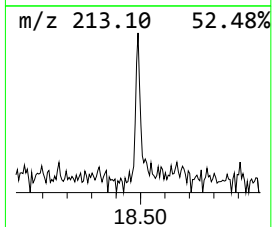
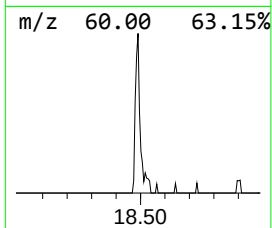
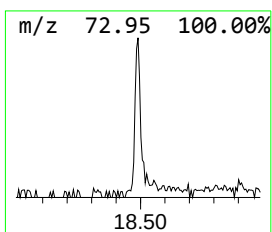
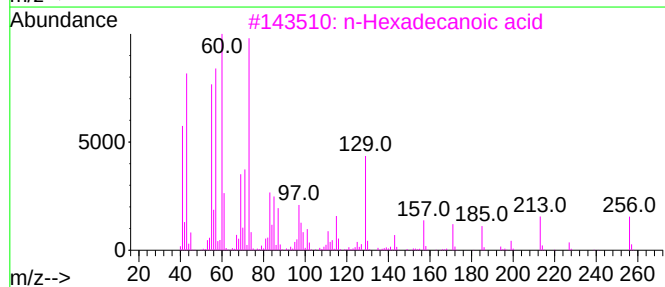
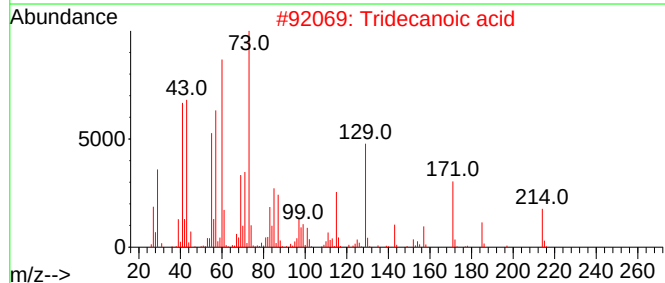
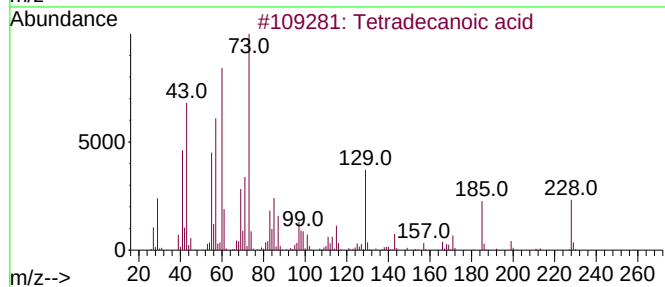
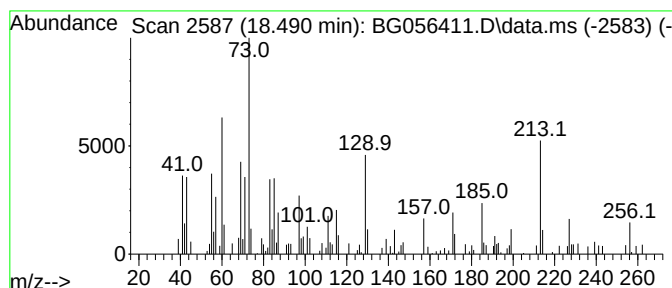
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Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	2.25 ng	59664	Phenanthrene-d10	17.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4			n-Decanoic acid	172	C10H20O2	000334-48-5	46
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	35



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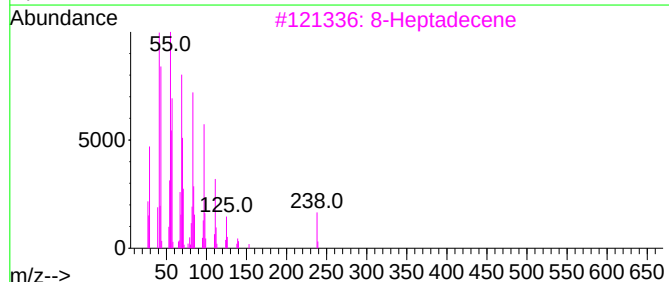
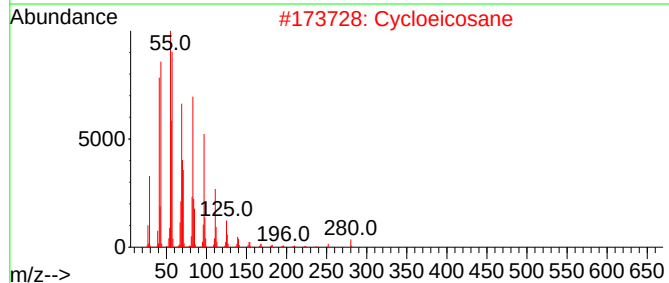
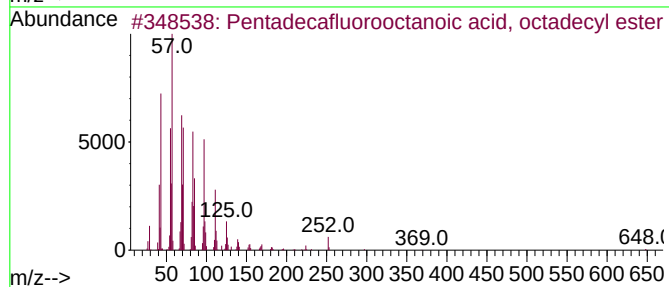
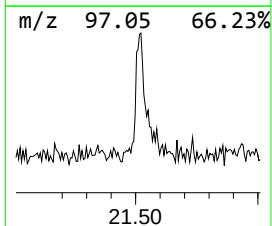
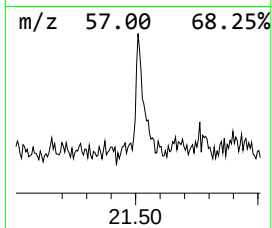
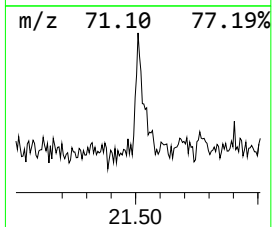
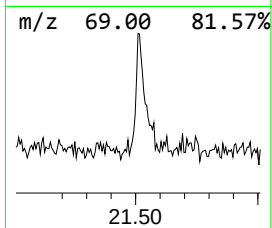
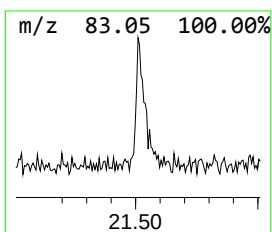
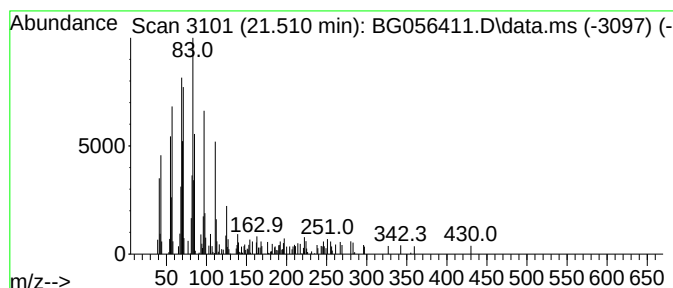
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.510	3.75 ng	112260	Chrysene-d12	21.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Cycloeicosane	280	C20H40	000296-56-0	90
3			8-Heptadecene	238	C17H34	002579-04-6	89
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87
5			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.329	15.0	ng	119078	1	8.290	158603	20.0
Sulfurous acid,...	16.586	2.0	ng	53430	4	17.644	531052	20.0
Tetradecanoic acid	18.490	2.3	ng	59664	4	17.644	531052	20.0
Pentadecafluoro...	21.510	3.8	ng	112260	5	21.933	598005	20.0