

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131844.D
 Acq On : 27 Dec 2022 19:00
 Operator : CG\JU
 Sample : N6200-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-502A-COMP-3

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_F\Methods\8270-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	497	502	510	rVB	593071	773520	34.03%	5.039%
2	5.445	567	571	574	rBV	1978361	1819081	80.04%	11.851%
3	6.463	739	744	747	rBV	1933549	1851083	81.44%	12.060%
4	6.828	803	806	810	rBV	574414	500621	22.03%	3.262%
5	7.398	898	903	906	rBV	1232329	1237382	54.44%	8.061%
6	8.122	1021	1026	1029	rBV	746313	634645	27.92%	4.135%
7	9.204	1204	1210	1213	rBV	2632261	2272810	100.00%	14.807%
8	9.886	1321	1326	1329	rBV	842935	748536	32.93%	4.877%
9	10.604	1444	1448	1451	rBV	311279	254105	11.18%	1.655%
10	10.680	1456	1461	1464	rBV	1471265	1369605	60.26%	8.923%
11	11.374	1575	1579	1583	rBV	856590	759531	33.42%	4.948%
12	11.904	1666	1669	1673	rBV	52547	47659	2.10%	0.310%
13	12.968	1846	1850	1854	rBV	2106503	1924857	84.69%	12.540%
14	13.539	1937	1947	1959	rBV2	33069	56091	2.47%	0.365%
15	13.874	2000	2004	2018	rBV4	60887	182197	8.02%	1.187%
16	14.027	2027	2030	2034	rBV	495538	421317	18.54%	2.745%
17	14.186	2054	2057	2061	rBV	36784	30272	1.33%	0.197%
18	14.492	2106	2109	2112	rVB	31837	27347	1.20%	0.178%
19	15.515	2278	2283	2289	rVB	357937	438735	19.30%	2.858%

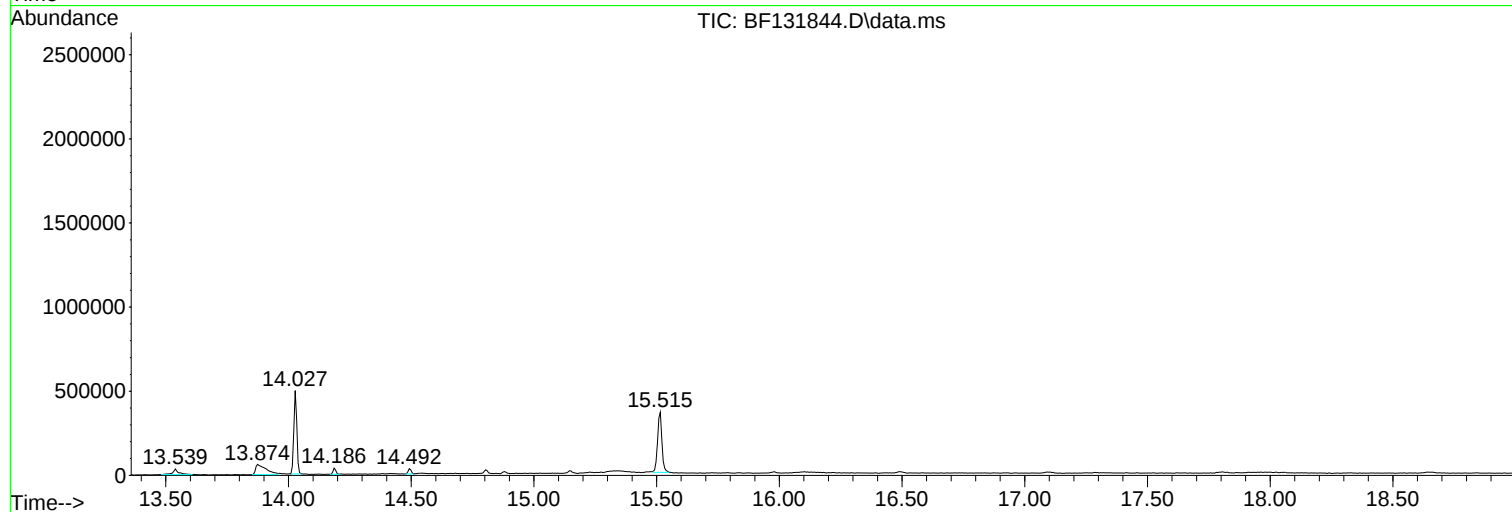
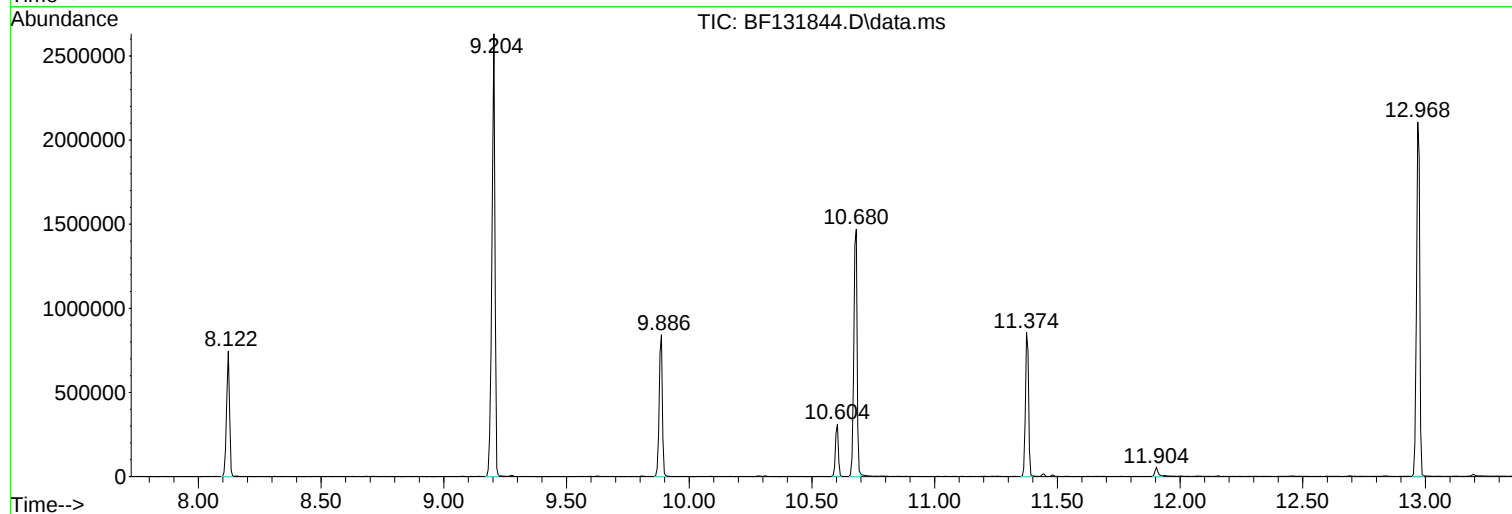
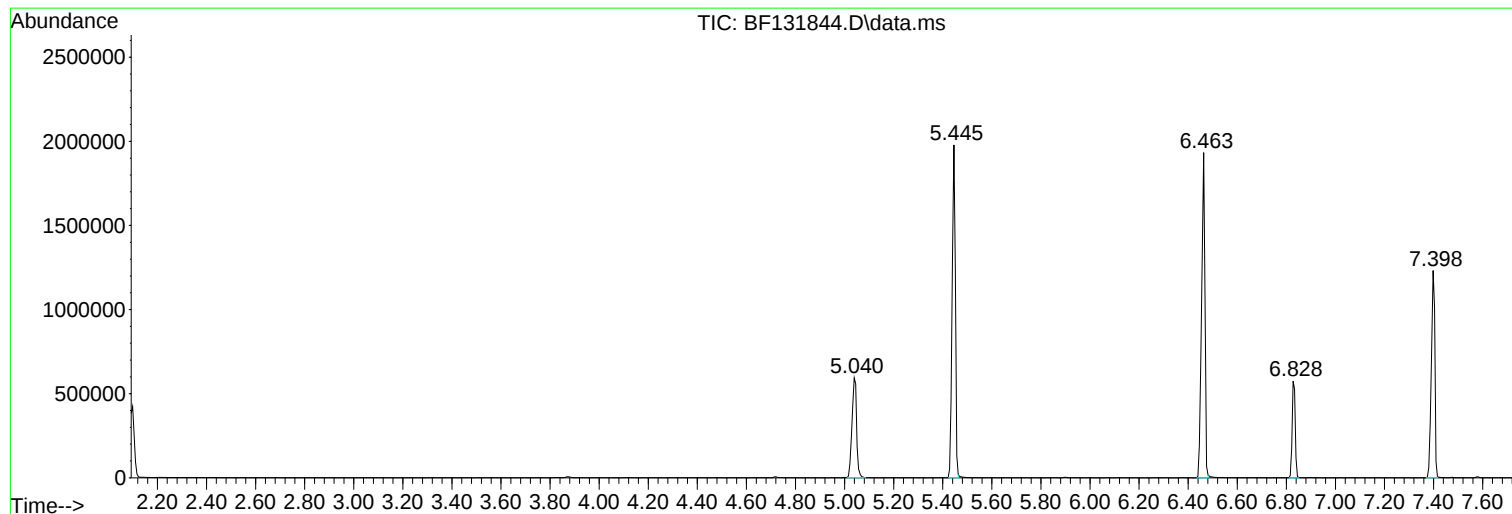
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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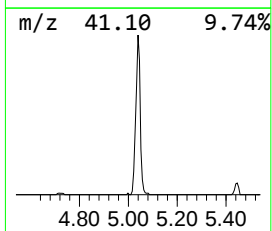
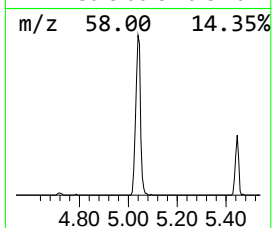
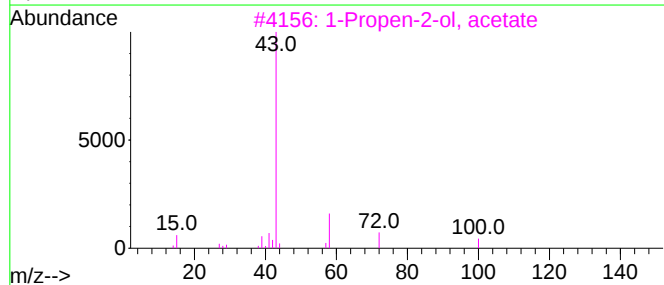
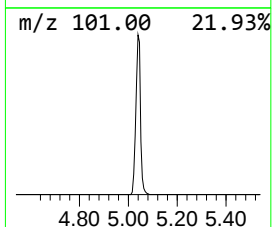
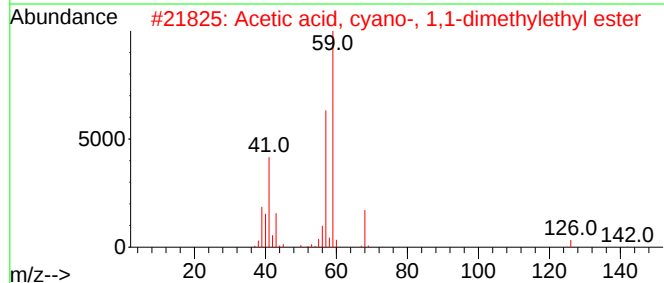
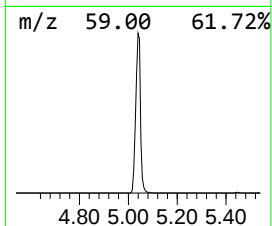
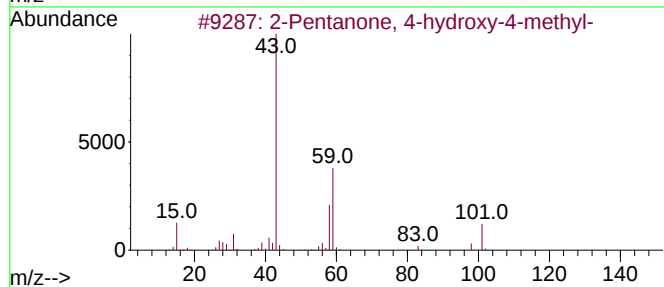
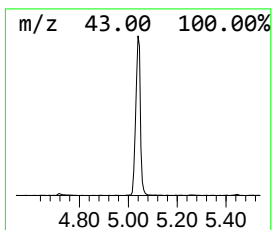
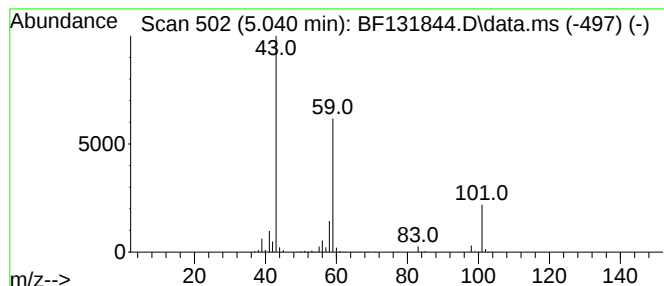
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	30.90 ng	773520	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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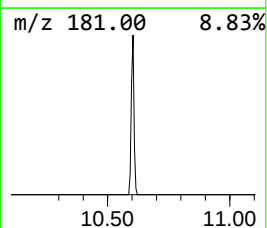
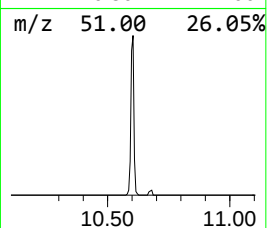
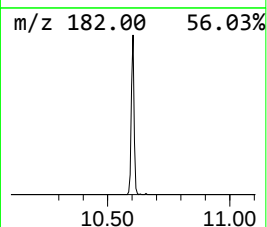
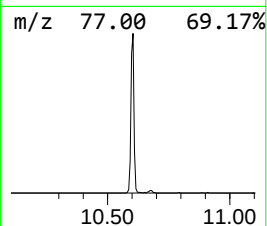
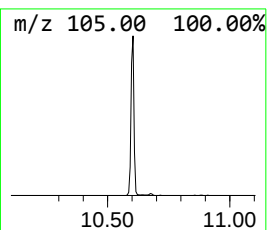
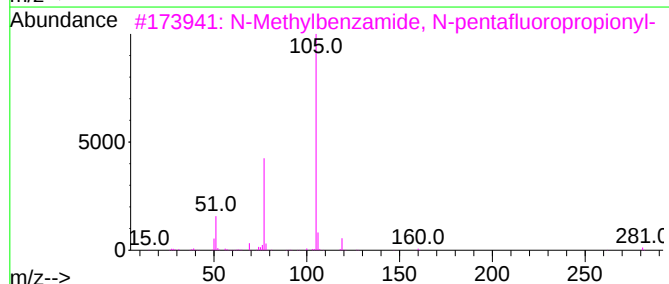
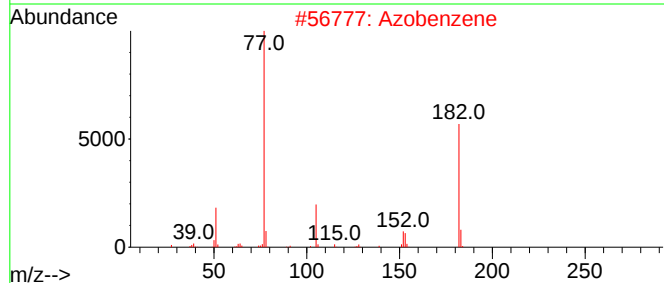
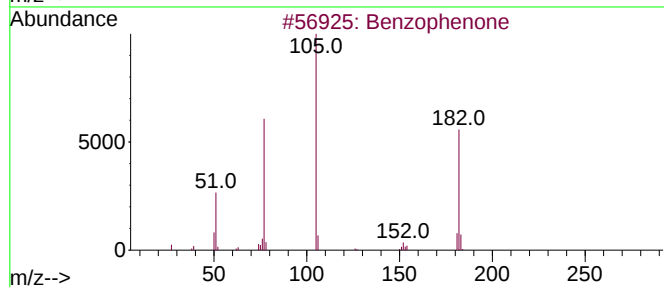
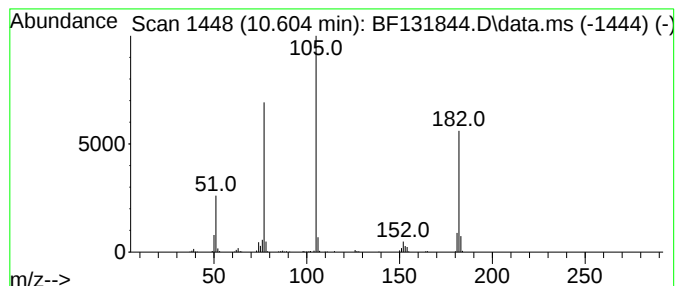
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	6.79 ng	254105	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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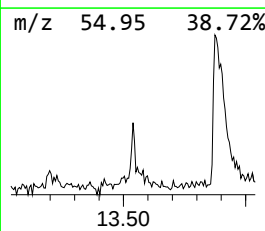
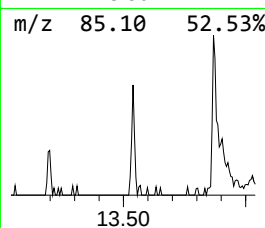
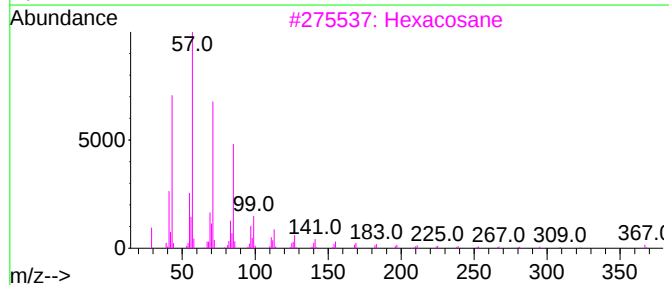
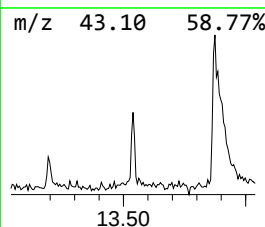
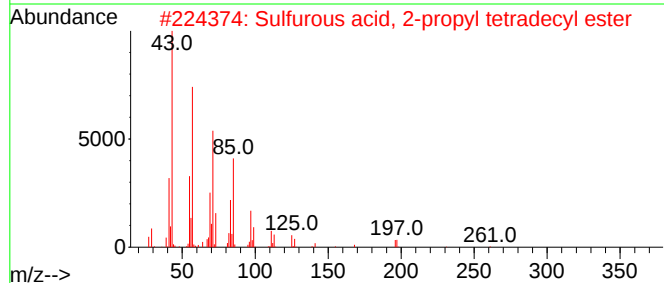
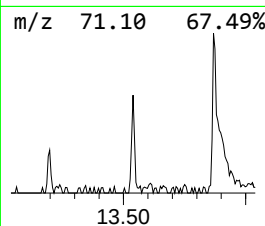
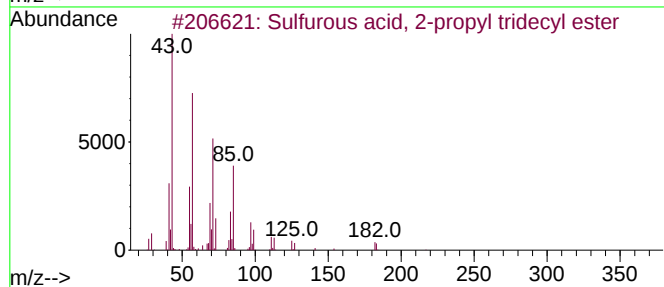
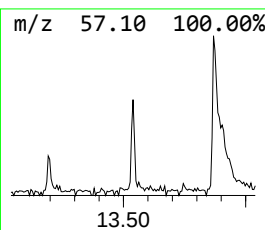
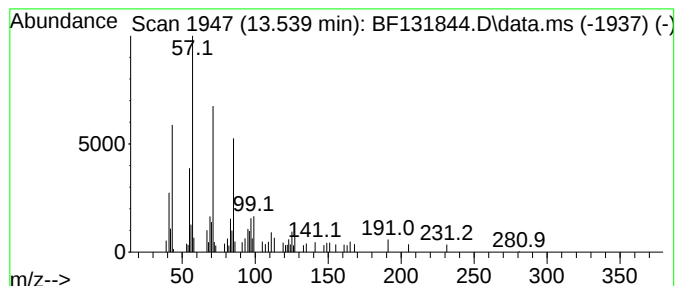
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Peak Number 3 Sulfurous acid, 2-propyl tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	2.66 ng	56091	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	80
3			Hexacosane	366	C26H54	000630-01-3	74
4			10-Methylnonadecane	282	C20H42	056862-62-5	72
5			Pentacosane	352	C25H52	000629-99-2	68



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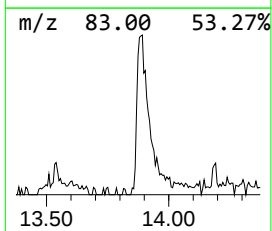
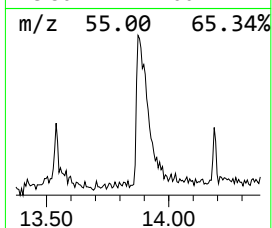
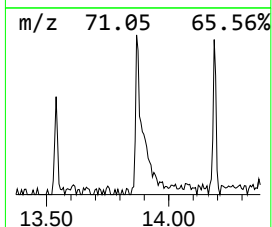
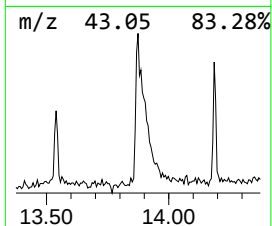
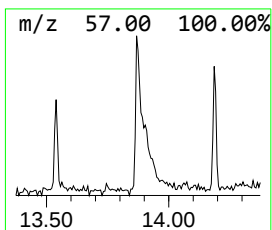
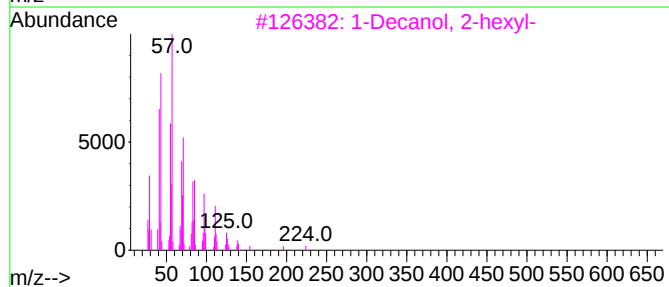
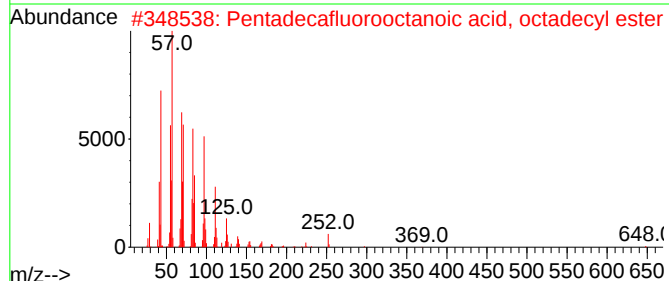
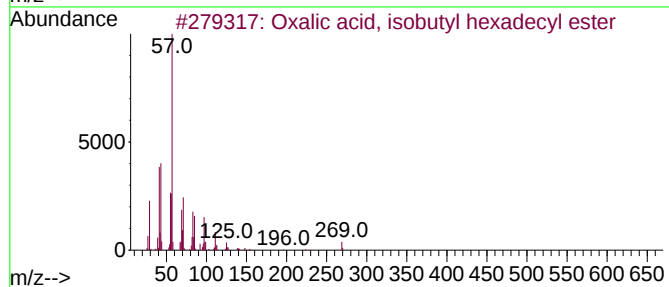
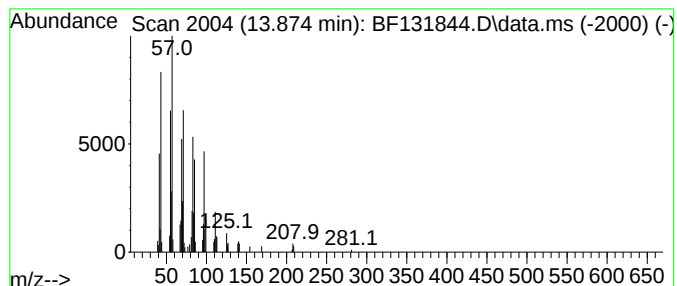
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Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	8.65 ng	182197	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	30.9	ng	773520	1	6.834	500621	20.0
Benzophenone	10.604	6.8	ng	254105	3	9.886	748536	20.0
Sulfurous acid,...	13.539	2.7	ng	56091	5	14.027	421317	20.0
Oxalic acid, is...	13.874	8.7	ng	182197	5	14.027	421317	20.0