

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124282.D
 Acq On : 12 Jun 2021 12:57
 Operator : JU/CG
 Sample : M2666-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RIVER-ST-TO-CAMDEN-COMP

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	22	rVB	18065	23783	2.00%	0.305%
2	5.051	500	504	511	rBB	43684	47138	3.96%	0.604%
3	5.469	571	575	585	rBV	1027031	933000	78.35%	11.958%
4	6.481	742	747	750	rBV	1039575	913166	76.68%	11.704%
5	6.839	804	808	811	rBV	287018	222491	18.68%	2.852%
6	7.404	899	904	907	rBV	684343	619821	52.05%	7.944%
7	8.028	1007	1010	1012	rBV	17420	16738	1.41%	0.215%
8	8.122	1022	1026	1031	rBV	351466	285197	23.95%	3.655%
9	9.198	1205	1209	1212	rBV	1557235	1190821	100.00%	15.262%
10	9.592	1272	1276	1279	rBV	27663	21455	1.80%	0.275%
11	9.875	1321	1324	1328	rBV	424767	355781	29.88%	4.560%
12	10.669	1455	1459	1462	rBV	964550	854240	71.74%	10.949%
13	11.363	1573	1577	1580	rBV	442129	366246	30.76%	4.694%
14	11.886	1663	1666	1671	rBV4	65877	62395	5.24%	0.800%
15	12.580	1780	1784	1786	rBV2	25274	25129	2.11%	0.322%
16	12.674	1796	1800	1803	rVB4	13307	15152	1.27%	0.194%
17	12.810	1818	1823	1827	rVB	20841	27074	2.27%	0.347%
18	12.951	1843	1847	1850	rBV	1268399	1030118	86.50%	13.203%
19	13.857	1995	2001	2011	rBV4	48109	106289	8.93%	1.362%
20	14.010	2019	2027	2030	rBV	243837	257522	21.63%	3.301%
21	14.780	2153	2158	2162	rBV5	12910	21995	1.85%	0.282%
22	14.857	2168	2171	2173	rVB	30913	25943	2.18%	0.333%
23	15.051	2201	2204	2207	rBV5	12841	15257	1.28%	0.196%
24	15.115	2212	2215	2220	rVB5	16923	24148	2.03%	0.309%
25	15.415	2260	2266	2270	rBV7	11264	15946	1.34%	0.204%
26	15.480	2273	2277	2286	rBV2	206467	263643	22.14%	3.379%
27	15.933	2350	2354	2358	rBV5	15588	24556	2.06%	0.315%
28	16.174	2391	2395	2398	rBV6	9586	16676	1.40%	0.214%
29	16.621	2465	2471	2472	rBV6	12469	20612	1.73%	0.264%

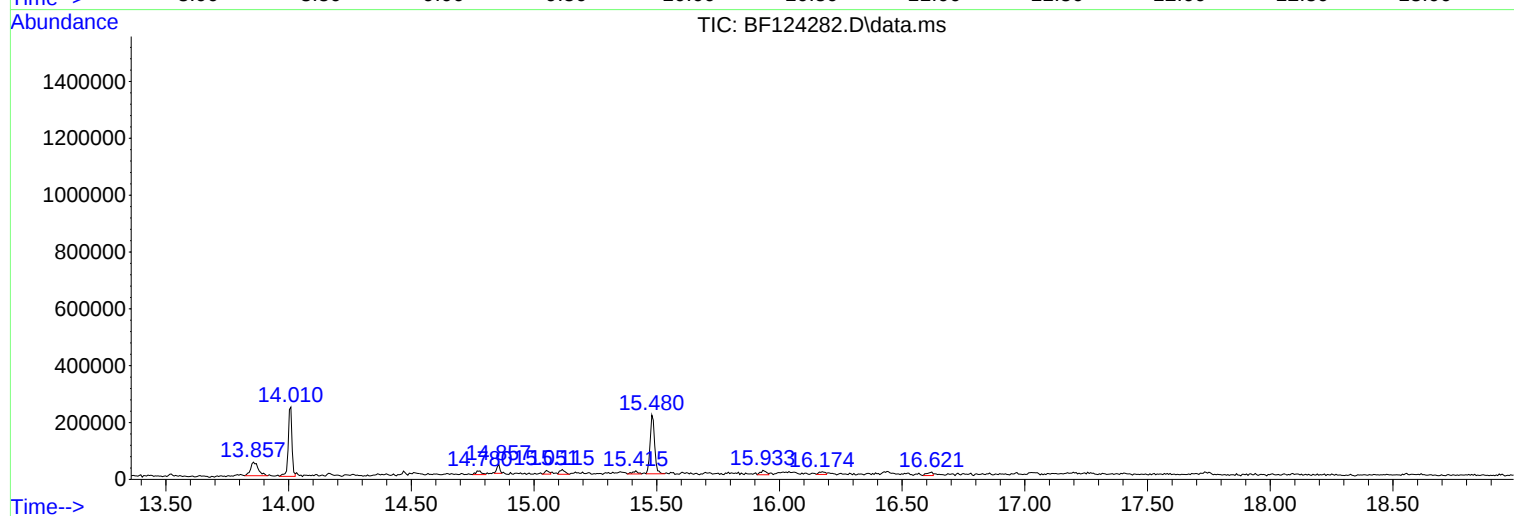
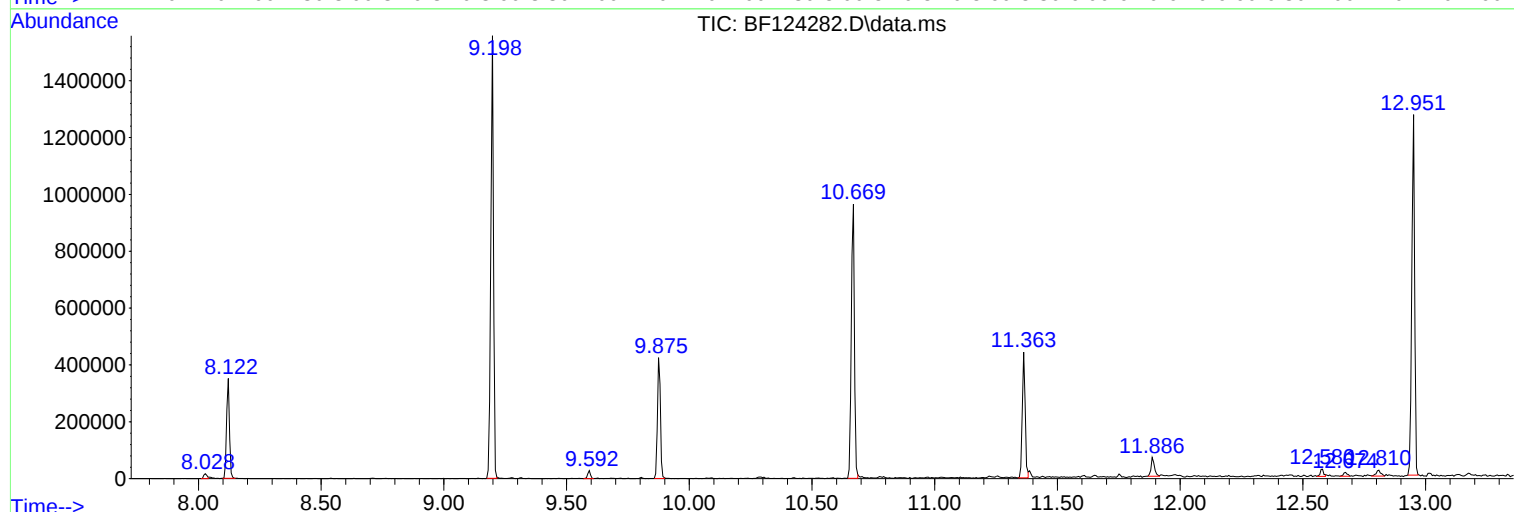
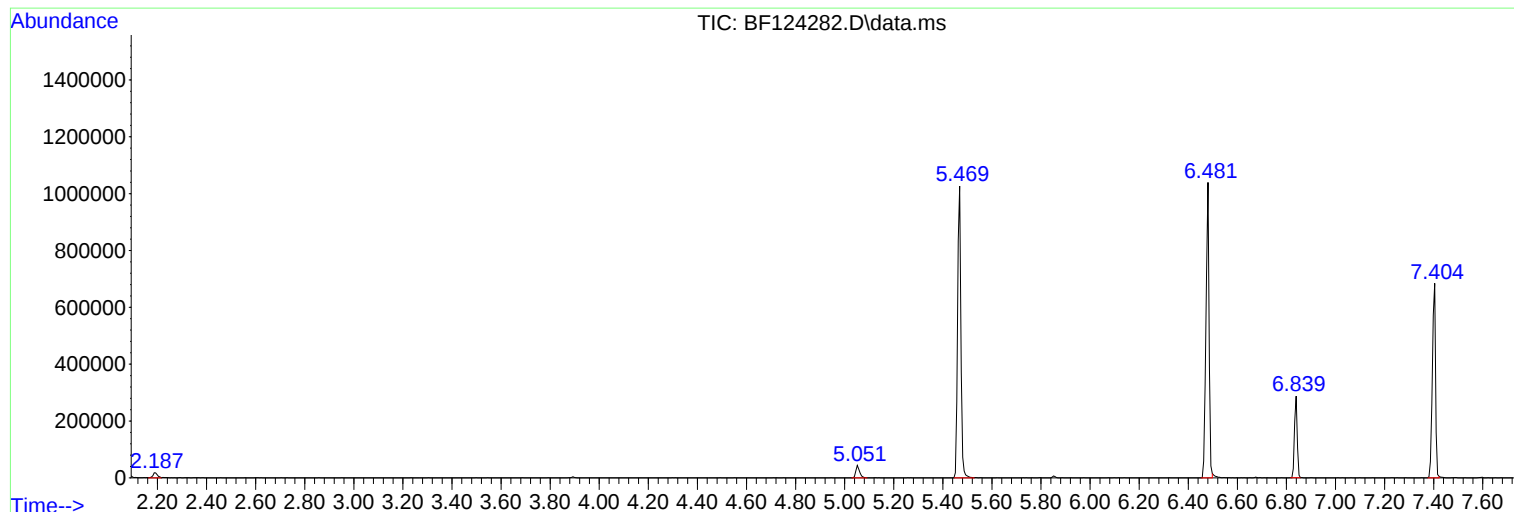
Sum of corrected areas: 7802332

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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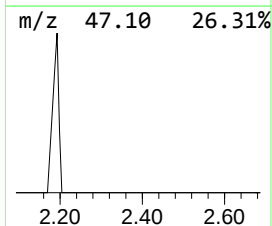
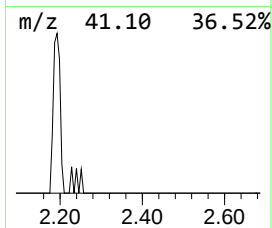
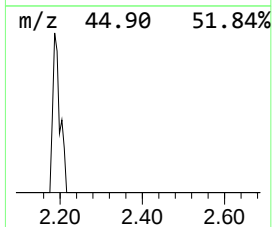
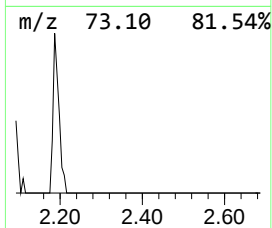
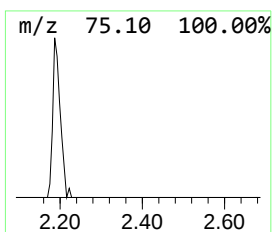
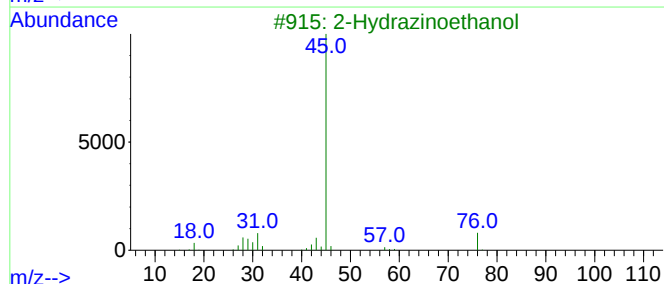
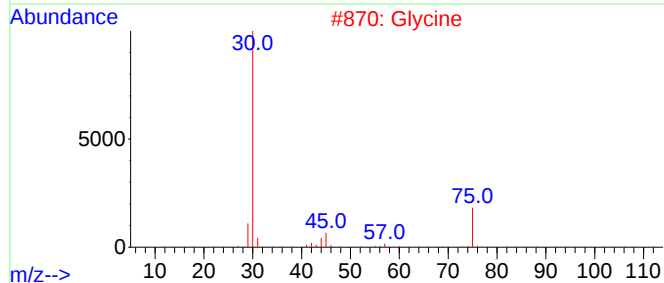
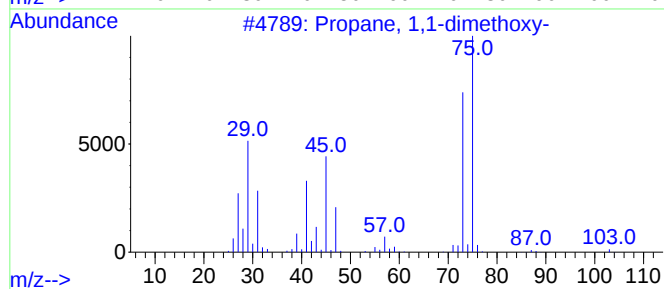
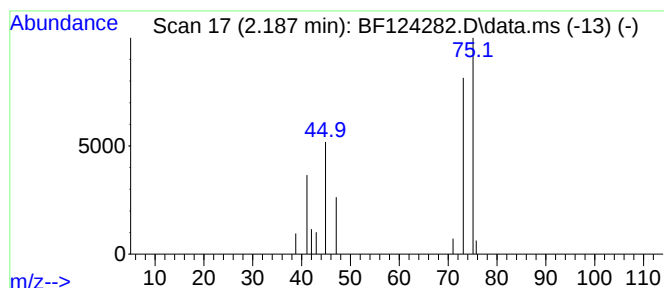
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	2.14 ng	23783	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Glycine	75	C2H5NO2	000056-40-6	7
3			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	4
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
5			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4



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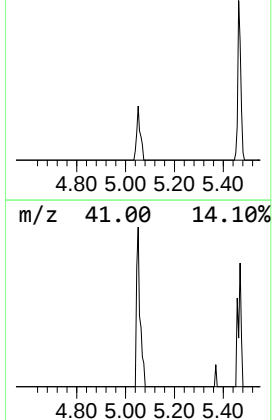
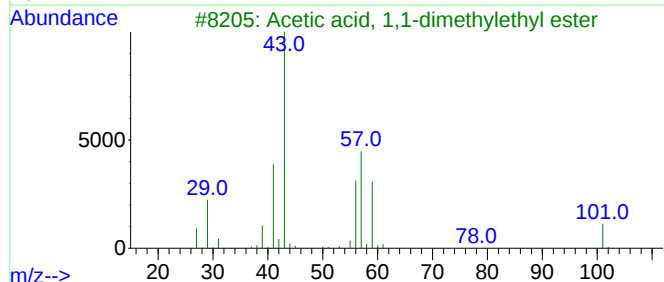
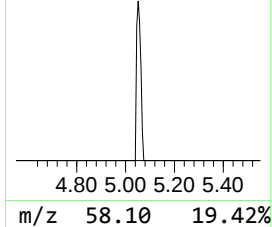
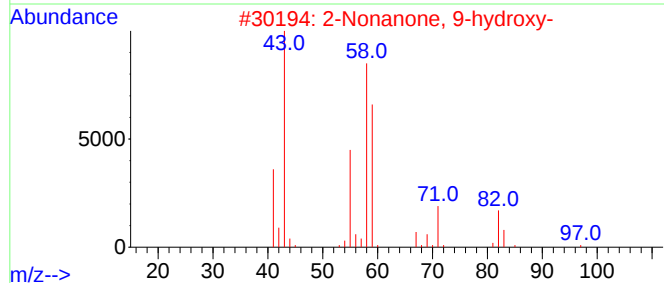
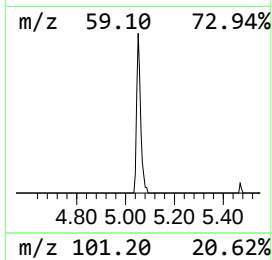
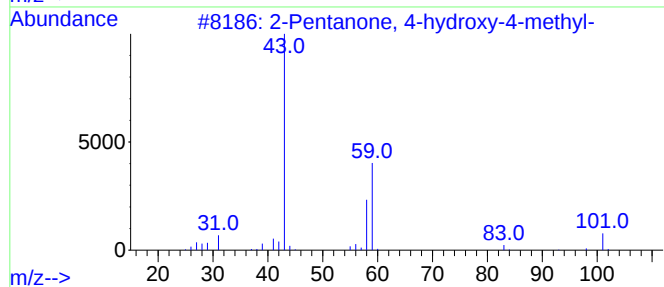
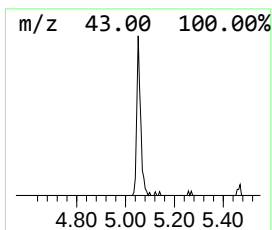
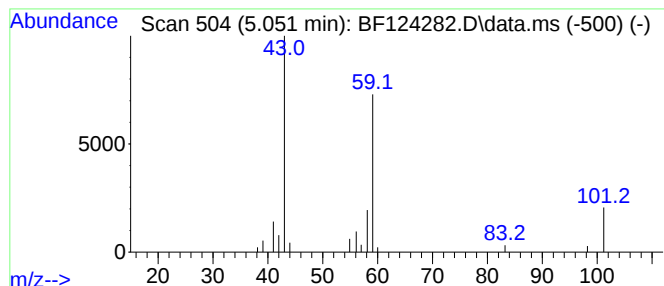
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	4.24 ng	47138	1,4-Dichlorobenzene-d4	6.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4		Guanidine	59	CH5N3	000113-00-8	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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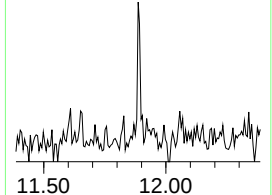
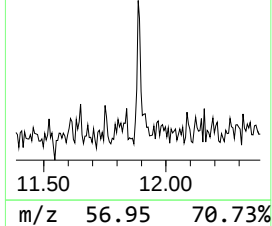
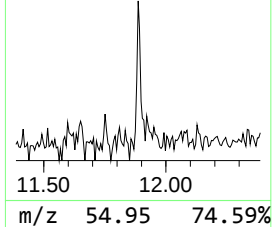
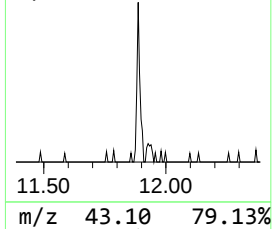
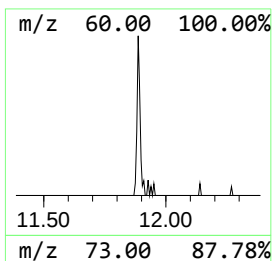
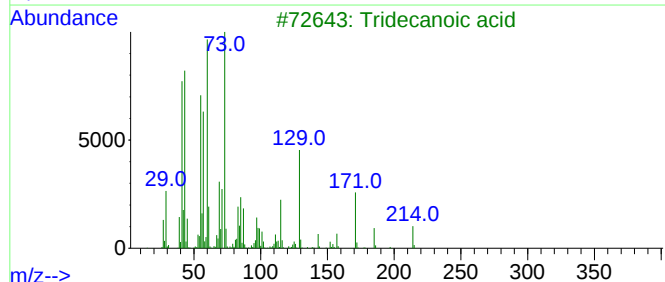
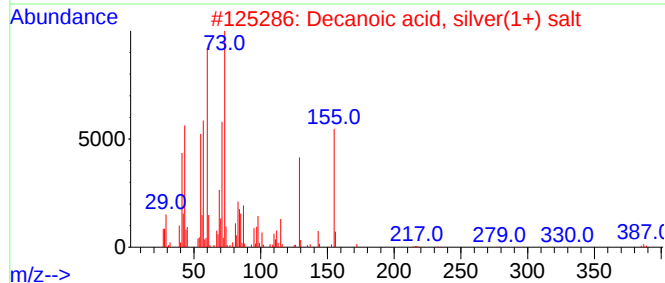
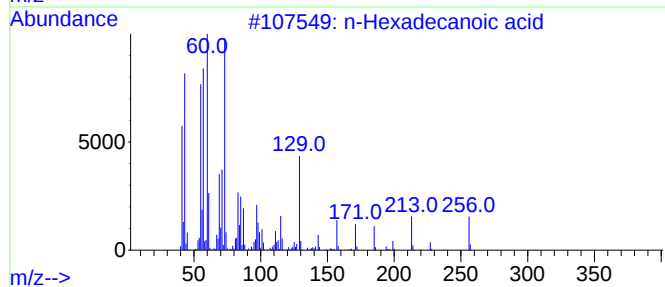
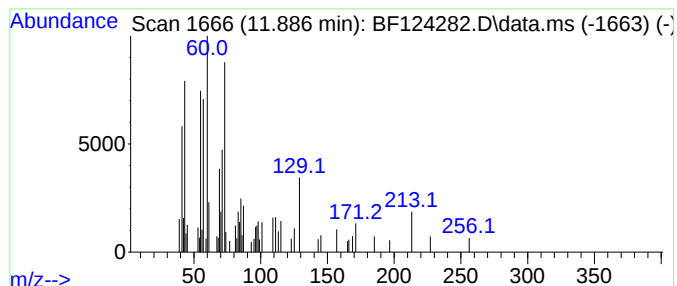
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.41 ng	62395	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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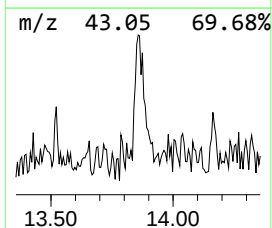
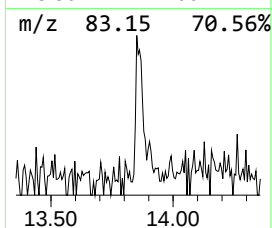
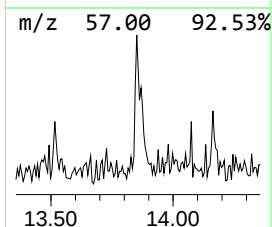
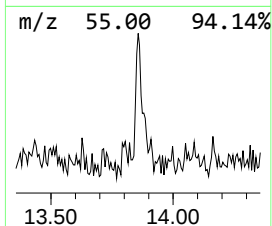
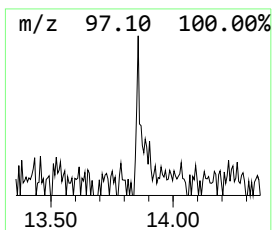
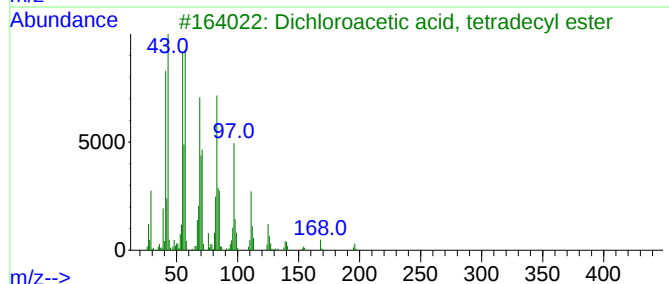
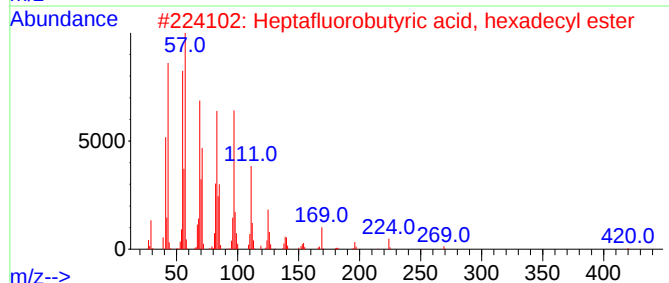
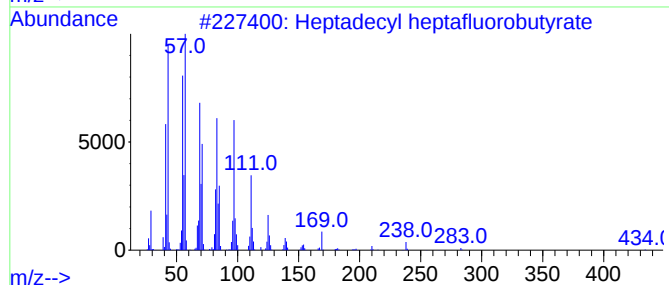
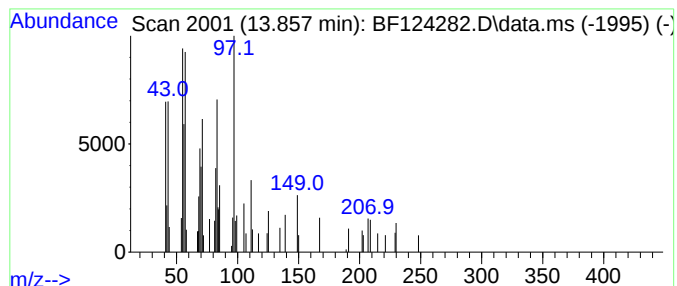
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Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	8.25 ng	106289	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	52
3			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	52
4			1-Octadecanol	270	C18H38O	000112-92-5	52
5			Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.187	2.1	ng	23783	1	6.839	222491	20.0
2-Pentanone, 4-...	5.051	4.2	ng	47138	1	6.839	222491	20.0
n-Hexadecanoic ...	11.886	3.4	ng	62395	4	11.363	366246	20.0
Heptadecyl hept...	13.857	8.3	ng	106289	5	14.010	257522	20.0