

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119922.D
 Acq On : 13 Apr 2020 18:35
 Operator : MA/SJ
 Sample : L2225-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.716	102	107	114	rVB2	34511	57603	1.07%	0.141%
2	4.928	479	483	493	rVB	408353	496210	9.23%	1.216%
3	5.346	549	554	557	rBV	4035187	3917326	72.89%	9.599%
4	6.369	723	728	731	rBV	3867114	3874031	72.09%	9.493%
5	6.563	758	761	768	rBV	158494	134428	2.50%	0.329%
6	6.734	786	790	794	rBV	1563084	1261891	23.48%	3.092%
7	6.892	813	817	820	rBV	3699679	3186612	59.30%	7.809%
8	7.298	881	886	889	rBV	2626945	2617855	48.71%	6.415%
9	8.022	1004	1009	1012	rBV	1846369	1681618	31.29%	4.121%
10	9.098	1187	1192	1195	rBV	5174499	4820926	89.71%	11.814%
11	9.492	1254	1259	1262	rBV	739422	614756	11.44%	1.506%
12	9.775	1302	1307	1311	rBV	2225235	1962035	36.51%	4.808%
13	10.563	1436	1441	1445	rBV	3234372	3207054	59.68%	7.859%
14	11.263	1556	1560	1563	rBV	2563720	2096159	39.01%	5.137%
15	11.798	1647	1651	1655	rBV	275566	267300	4.97%	0.655%
16	12.580	1781	1784	1794	rBV	129376	150058	2.79%	0.368%
17	12.857	1826	1831	1834	rBV	5407879	5374002	100.00%	13.169%
18	13.757	1980	1984	2000	rBV	328642	678023	12.62%	1.661%
19	13.904	2004	2009	2012	rBV	2094930	1960040	36.47%	4.803%
20	14.380	2087	2090	2093	rBV	65712	65397	1.22%	0.160%
21	14.680	2138	2141	2144	rVB	83426	72232	1.34%	0.177%
22	15.004	2192	2196	2200	rBV	93290	97109	1.81%	0.238%
23	15.327	2245	2251	2255	rBV	1529430	1865522	34.71%	4.571%
24	15.368	2255	2258	2263	rVB	71522	90118	1.68%	0.221%
25	15.780	2323	2328	2334	rBV	64649	94546	1.76%	0.232%
26	15.868	2334	2343	2344	rBV5	46049	97265	1.81%	0.238%
27	16.262	2405	2410	2421	rVB3	33618	67923	1.26%	0.166%

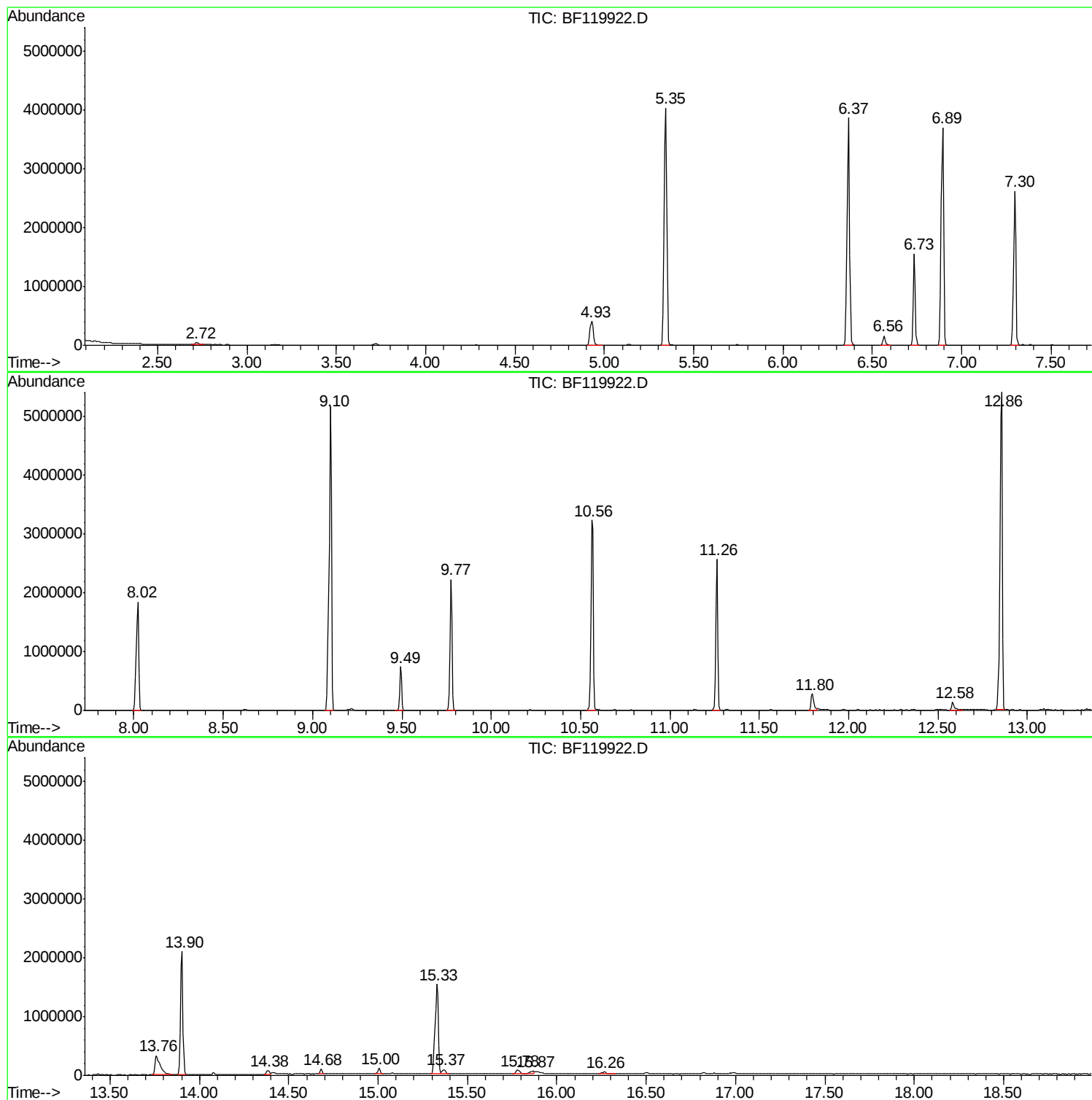
Sum of corrected areas: 40808039

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



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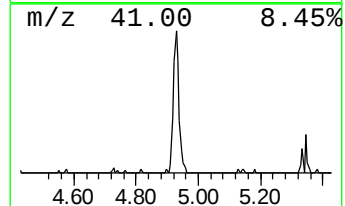
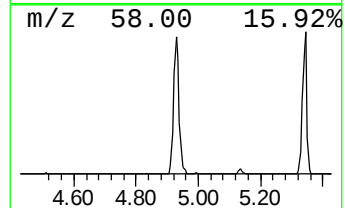
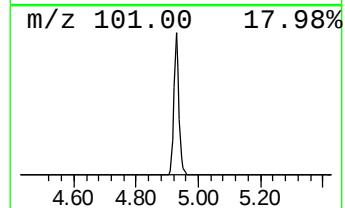
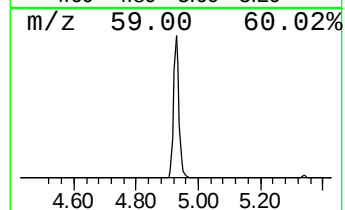
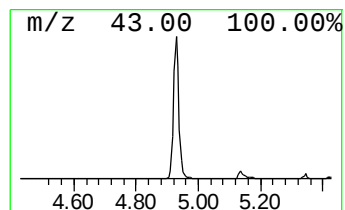
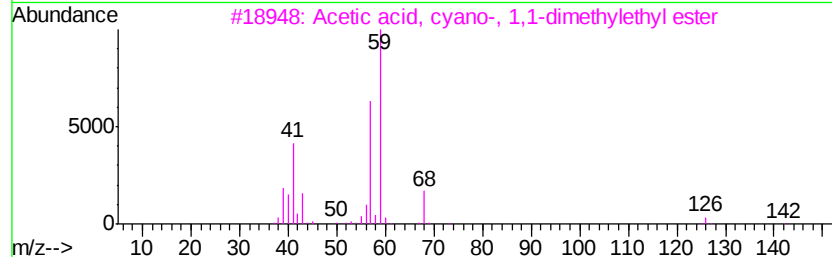
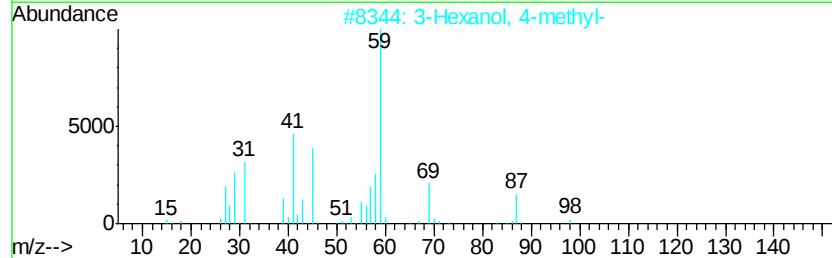
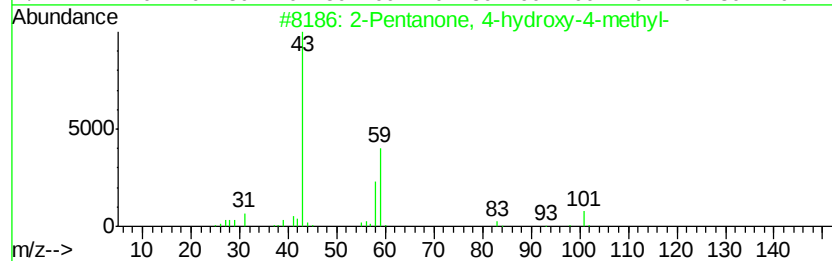
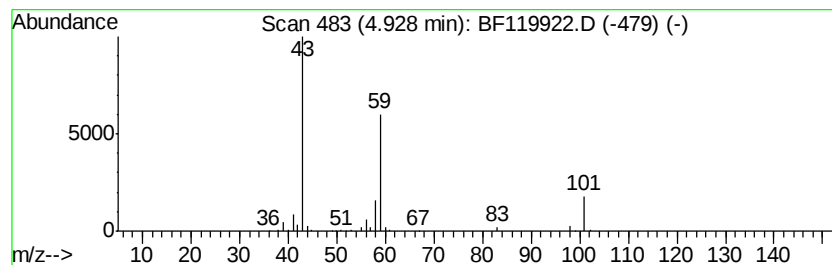
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	7.86 ng	496210	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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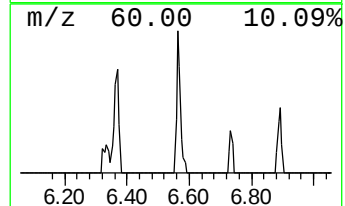
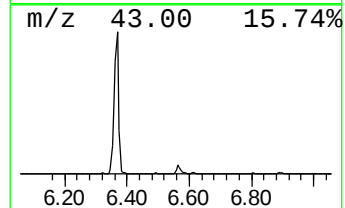
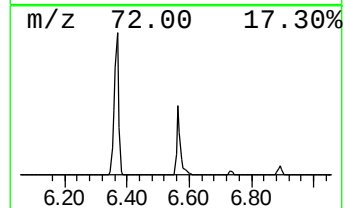
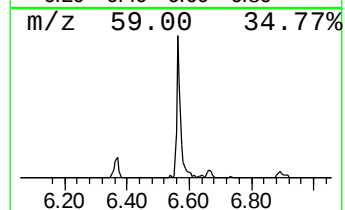
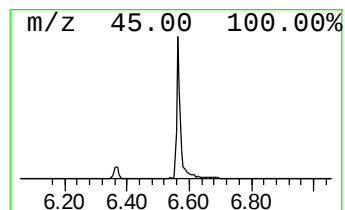
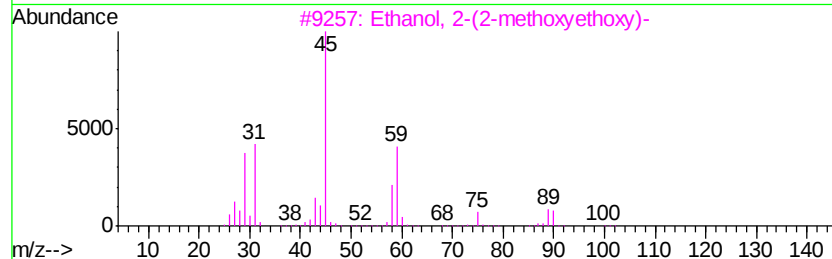
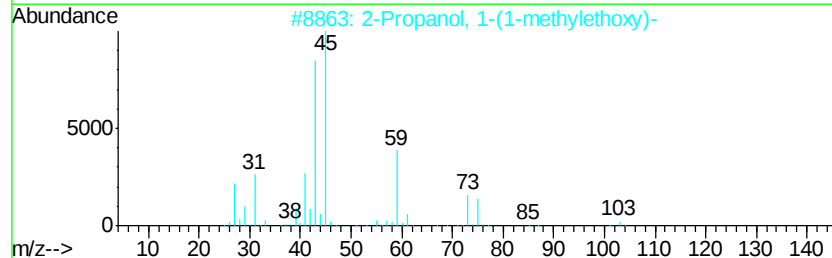
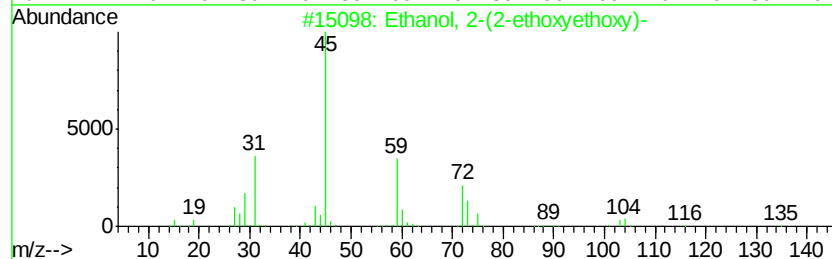
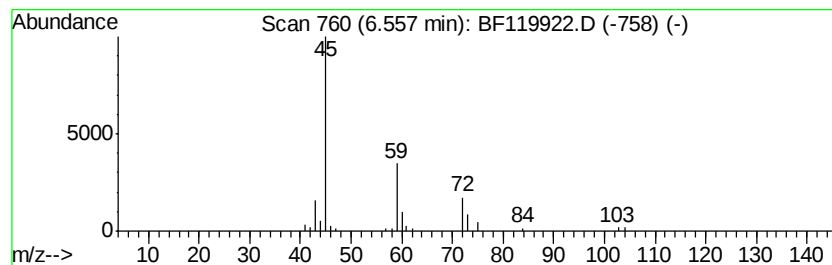
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.13 ng	134428	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	39
4		Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	38
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38



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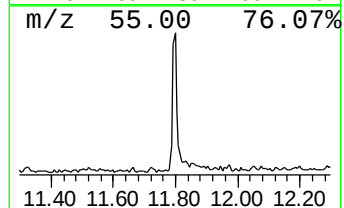
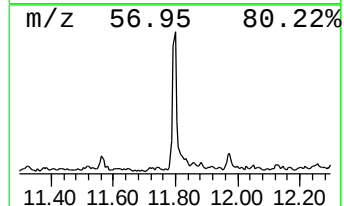
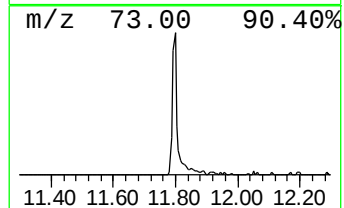
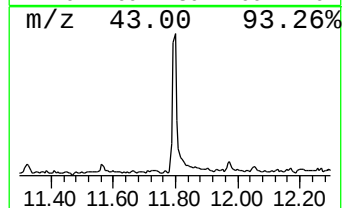
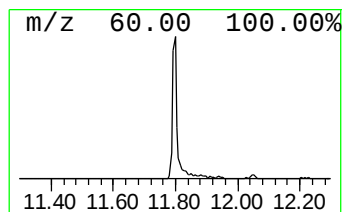
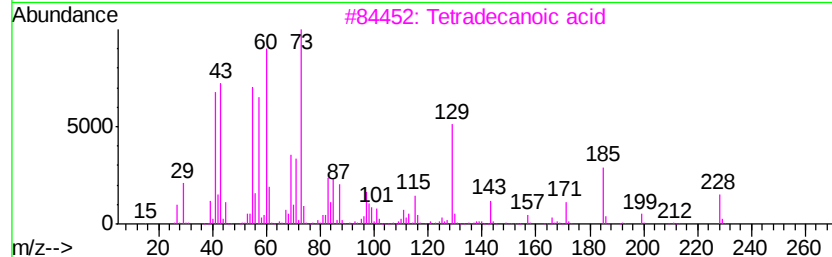
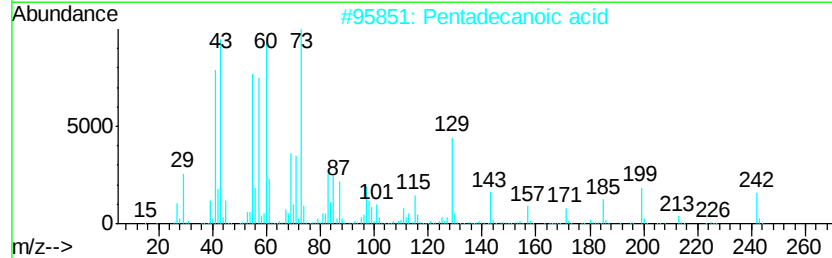
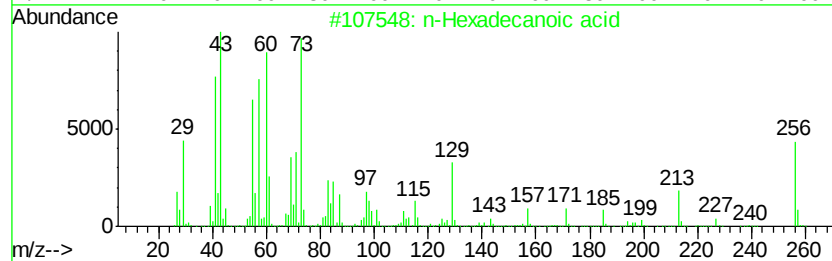
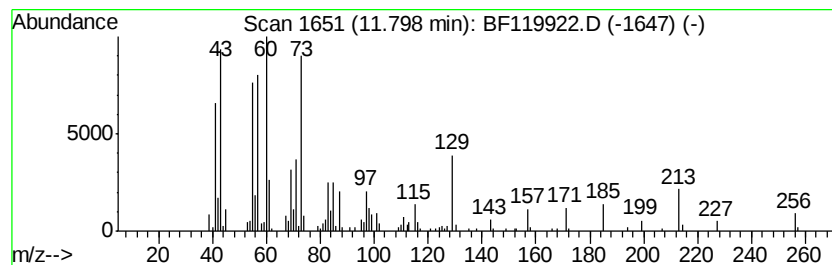
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.55 ng	267300	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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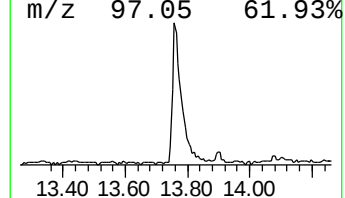
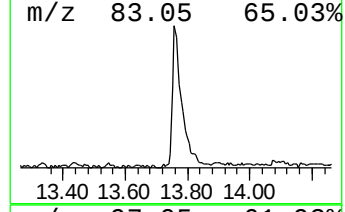
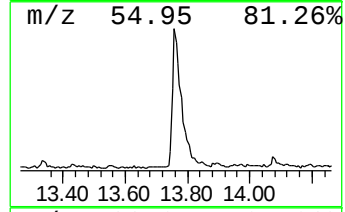
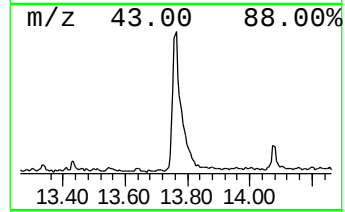
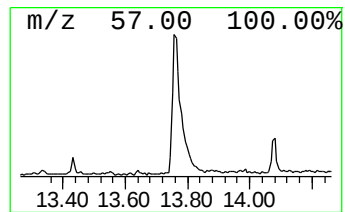
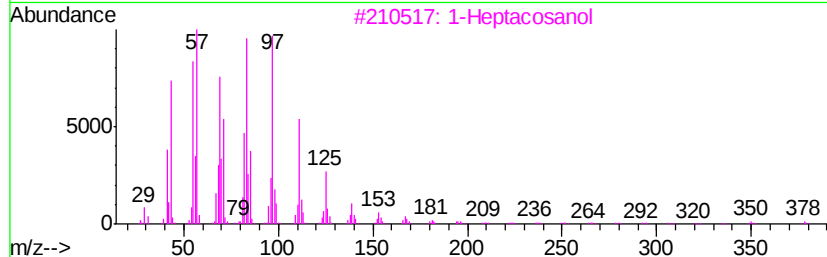
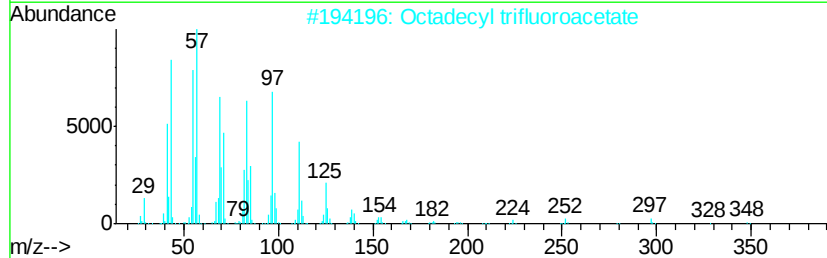
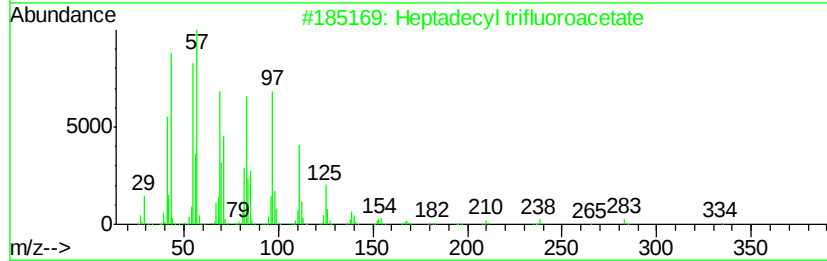
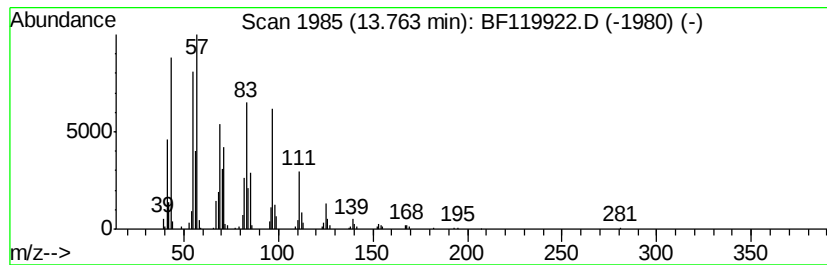
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Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	6.92 ng	678023	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	7.9	ng	496210	1	6.73	1261890	20.0
Ethanol, 2-(2-eth...	6.56	2.1	ng	134428	1	6.73	1261890	20.0
n-Hexadecanoic acid	11.80	2.5	ng	267300	4	11.26	2096160	20.0
Heptadecyl triflu...	13.76	6.9	ng	678023	5	13.90	1960040	20.0