

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041320\
 Data File : BF119920.D
 Acq On : 13 Apr 2020 17:40
 Operator : MA/SJ
 Sample : L2223-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-015-ABCD

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	4.934	479	484	493	rVB	293758	368328	7.23%	0.895%
2	5.346	549	554	557	rBV	3936001	3904586	76.62%	9.486%
3	6.369	723	728	731	rBV	3648765	3894069	76.42%	9.460%
4	6.569	758	762	772	rBV	151889	144906	2.84%	0.352%
5	6.740	787	791	794	rBV	1477566	1291262	25.34%	3.137%
6	6.892	813	817	821	rBV	3541574	3141684	61.65%	7.632%
7	7.298	881	886	889	rBV	2469786	2608251	51.18%	6.337%
8	8.022	1004	1009	1012	rBV	1914647	1713233	33.62%	4.162%
9	9.104	1187	1193	1196	rBV	4705142	4702089	92.27%	11.423%
10	9.498	1255	1260	1263	rBV	817637	671060	13.17%	1.630%
11	9.781	1302	1308	1311	rBV	2211277	2026619	39.77%	4.923%
12	10.569	1436	1442	1445	rBV	3554099	3248992	63.76%	7.893%
13	11.263	1555	1560	1564	rBV	2522976	2156596	42.32%	5.239%
14	11.798	1646	1651	1665	rBV	511972	560720	11.00%	1.362%
15	12.586	1781	1785	1797	rBV	330419	337700	6.63%	0.820%
16	12.857	1826	1831	1834	rBV	5145192	5095735	100.00%	12.380%
17	13.763	1981	1985	1999	rBV	324002	593039	11.64%	1.441%
18	13.904	2005	2009	2013	rVB	2340113	2020498	39.65%	4.909%
19	14.386	2087	2091	2093	rBV	71941	66526	1.31%	0.162%
20	14.686	2139	2142	2146	rVB	75628	75274	1.48%	0.183%
21	15.010	2193	2197	2201	rBV	87005	98516	1.93%	0.239%
22	15.333	2246	2252	2256	rBV	1626433	1975969	38.78%	4.800%
23	15.368	2256	2258	2267	rVB	77954	92096	1.81%	0.224%
24	15.786	2324	2329	2335	rBV	62915	93149	1.83%	0.226%
25	15.862	2336	2342	2347	rBV8	43298	114979	2.26%	0.279%
26	16.268	2406	2411	2417	rVB4	35523	62060	1.22%	0.151%
27	18.080	2711	2719	2730	rBV4	28473	104388	2.05%	0.254%

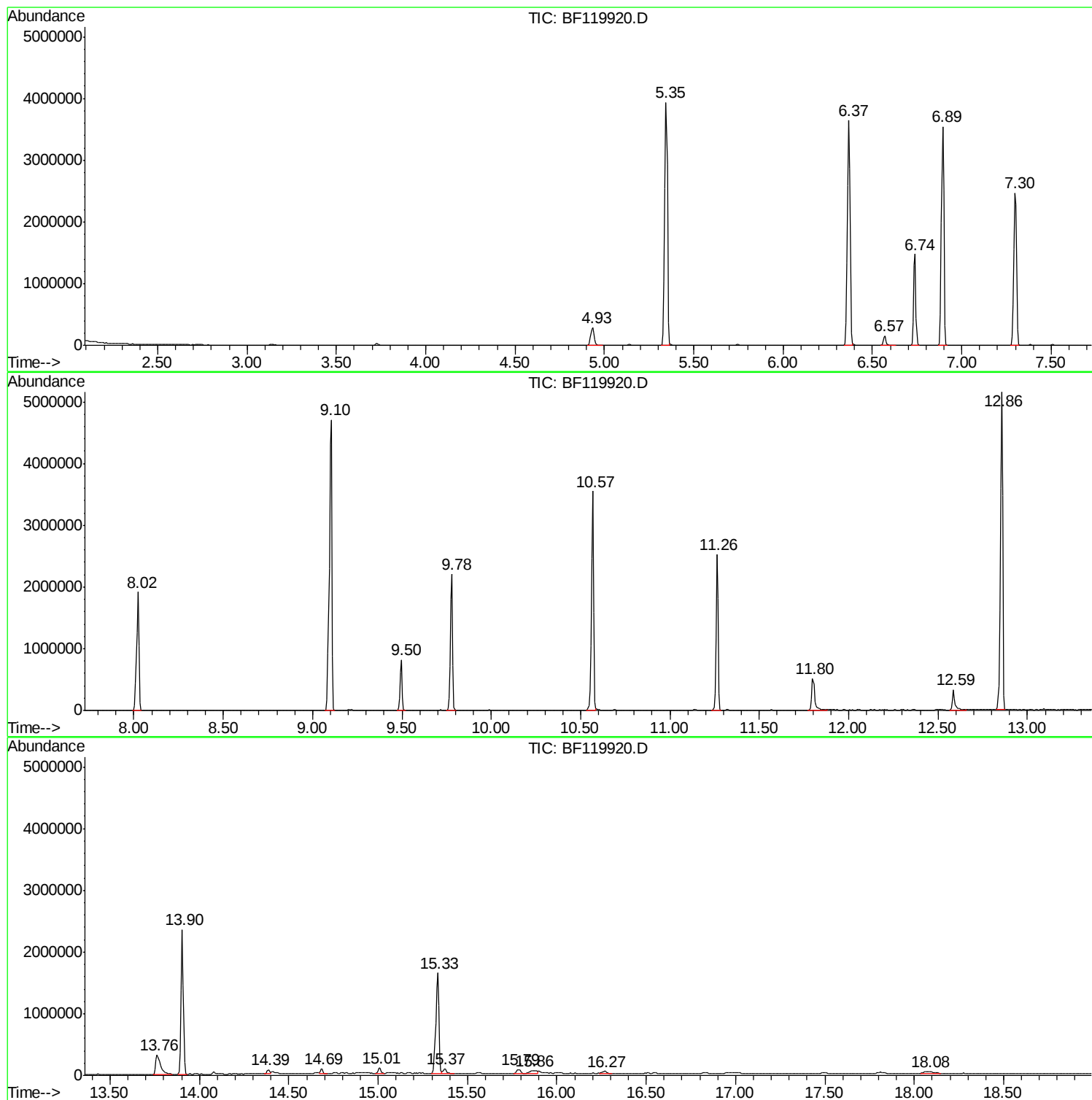
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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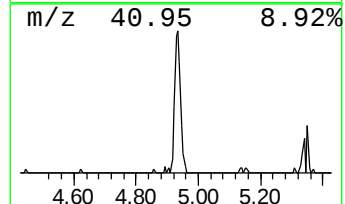
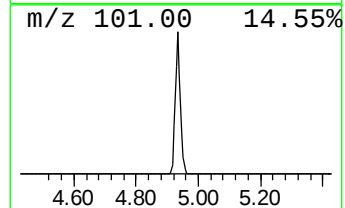
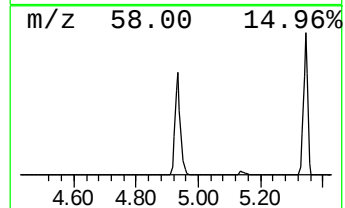
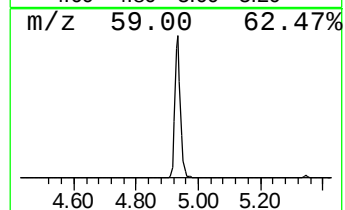
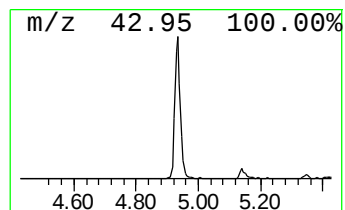
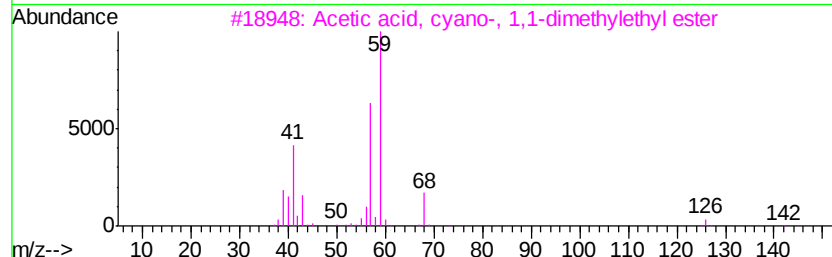
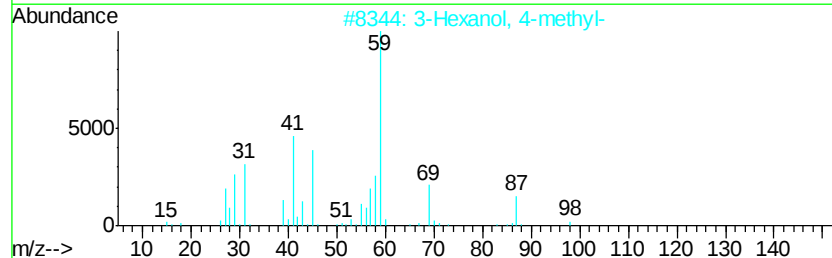
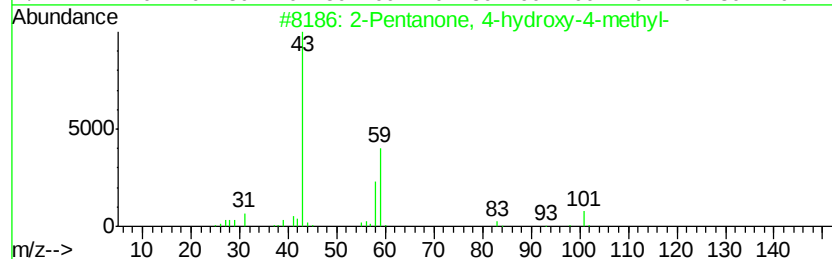
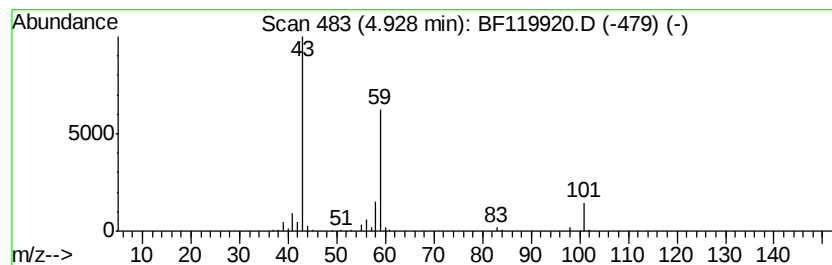
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.70 ng	368328	1,4-Dichlorobenzene-d4	6.74

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	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5			Acetone	58	C3H6O	000067-64-1	9



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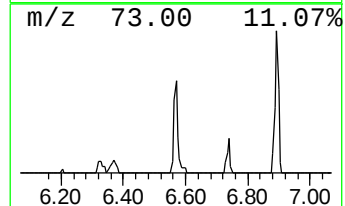
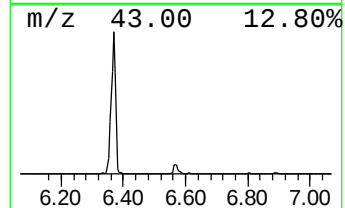
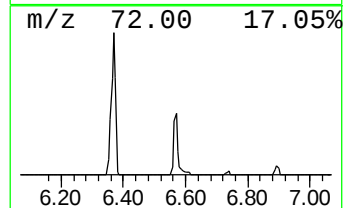
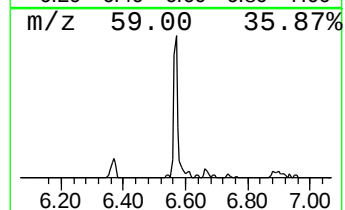
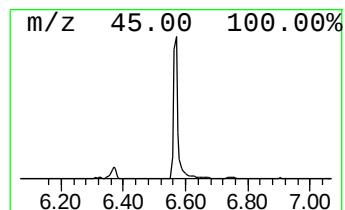
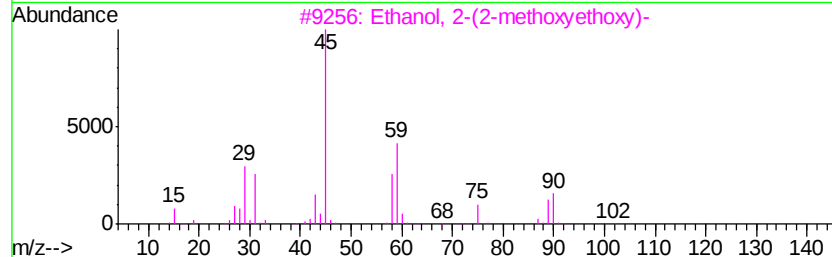
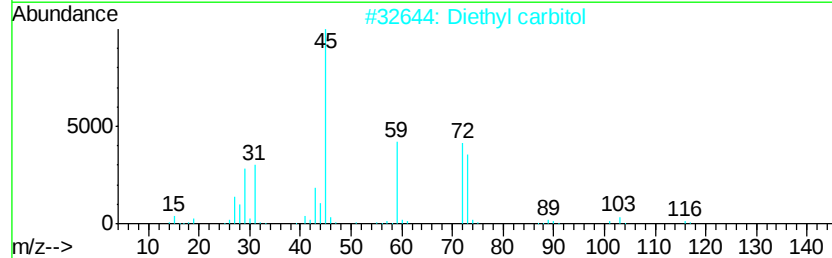
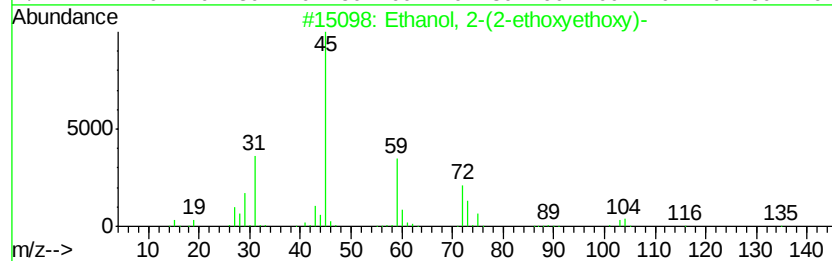
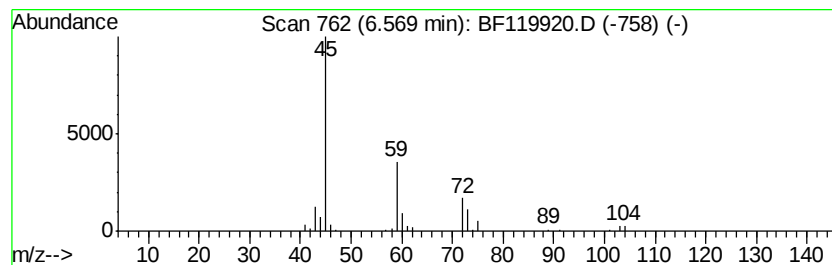
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	2.24 ng	144906	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	36



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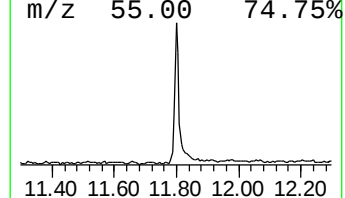
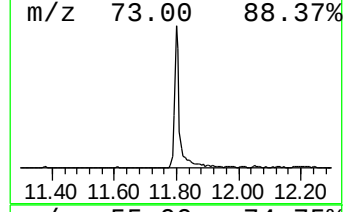
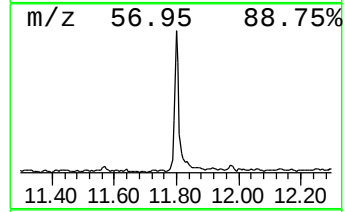
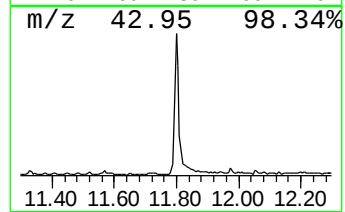
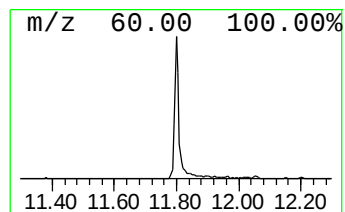
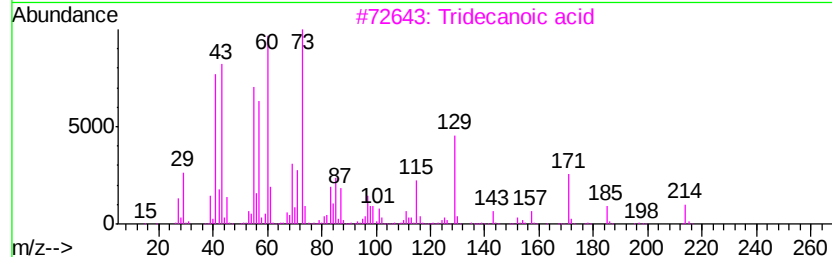
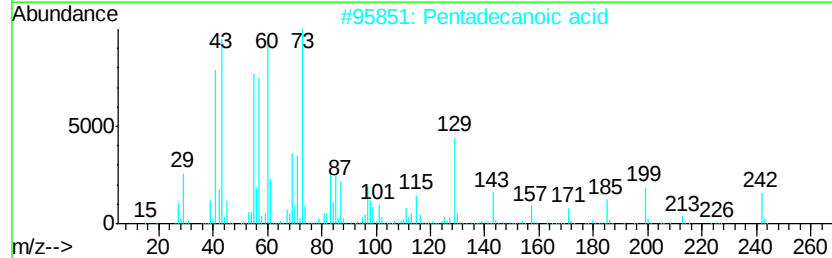
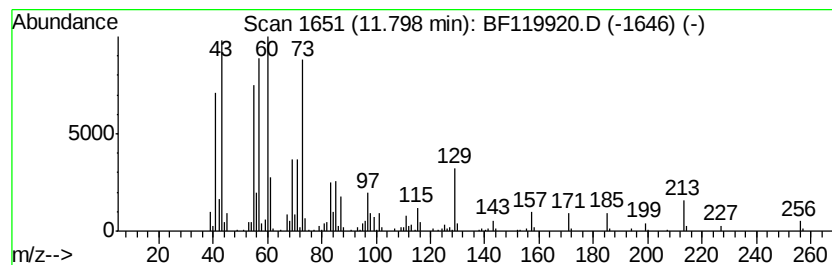
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.20 ng	560720	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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Misc :
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Instrument :
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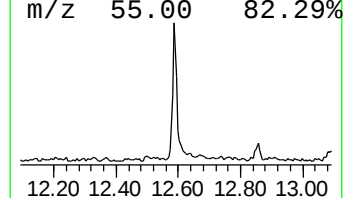
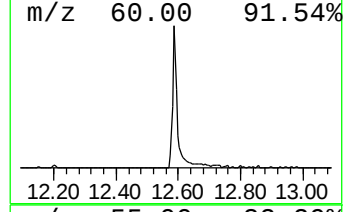
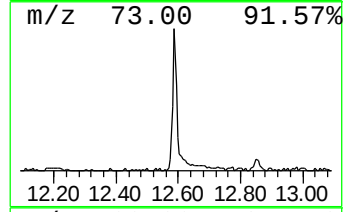
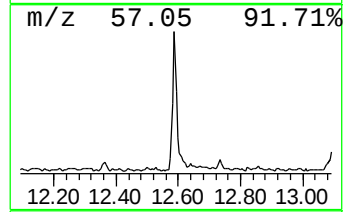
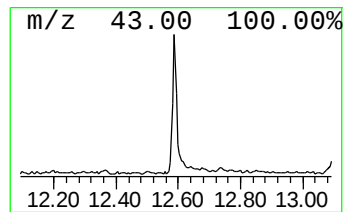
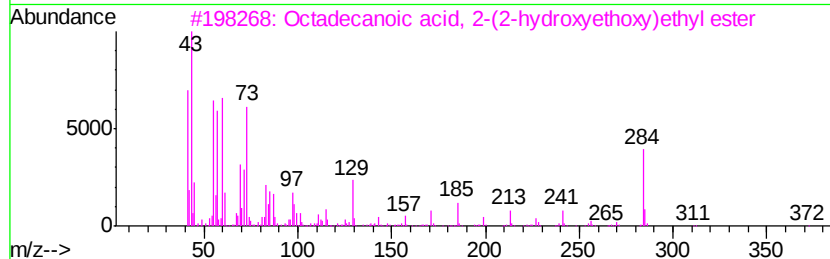
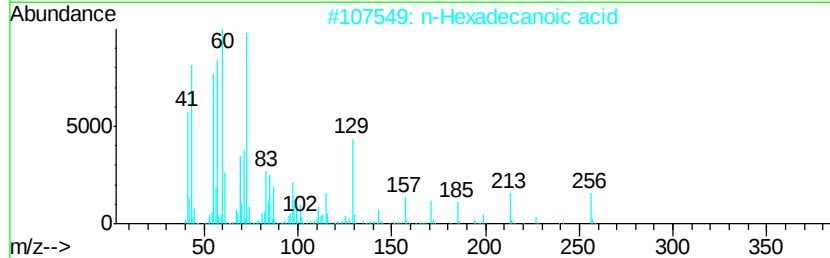
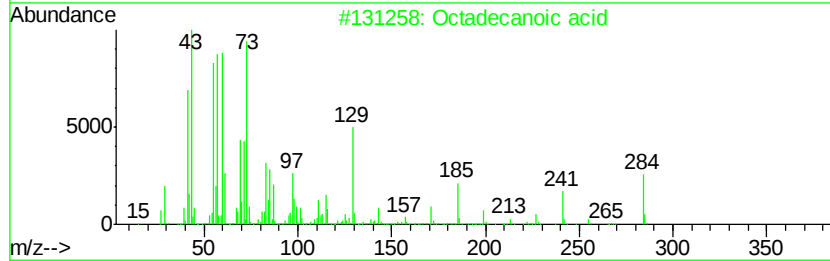
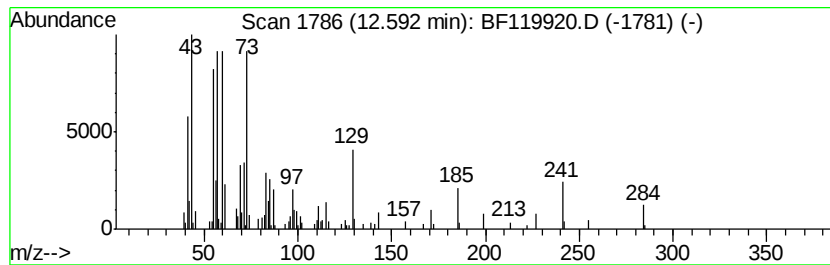
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.34 ng	337700	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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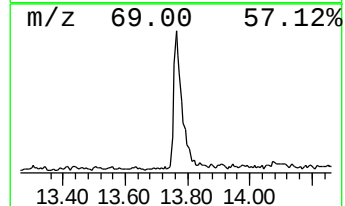
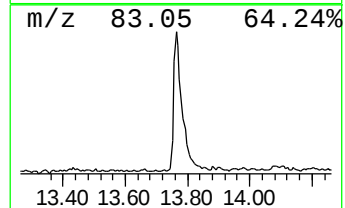
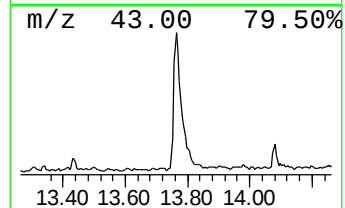
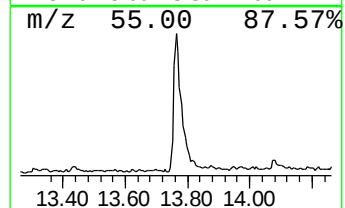
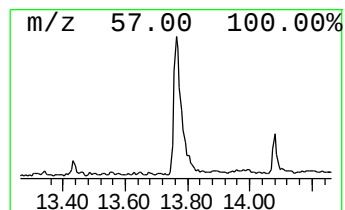
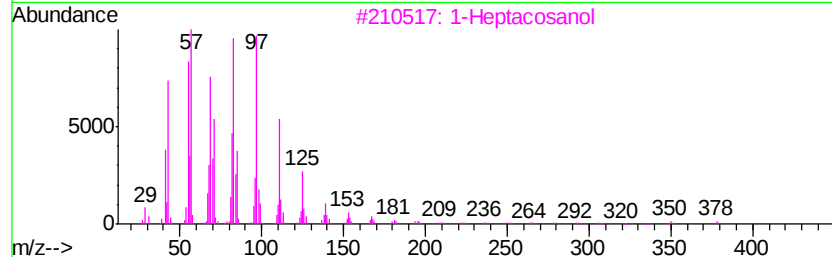
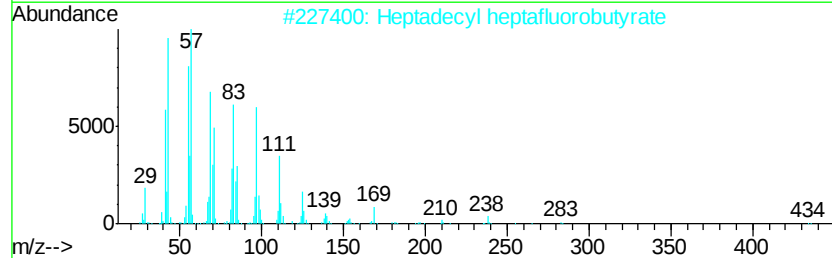
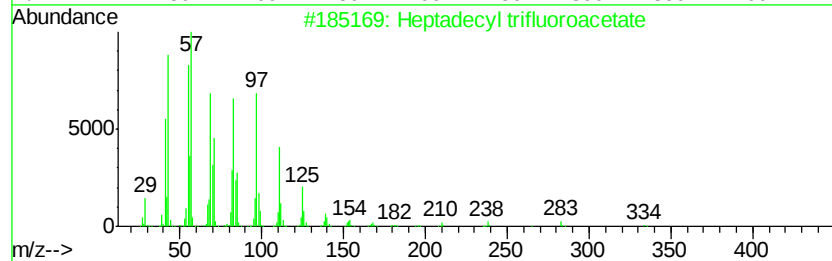
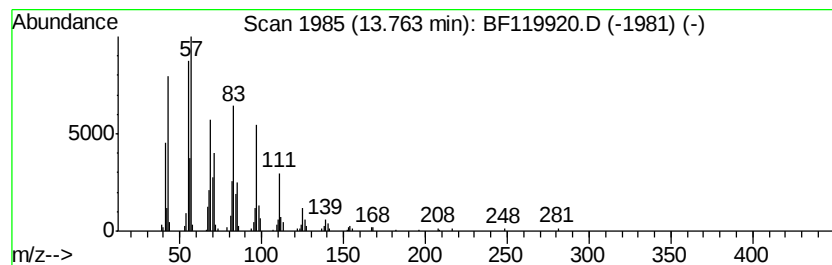
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.87 ng	593039	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	5.7	ng	368328	1	6.74	1291260	20.0
Ethanol, 2-(2-eth...	6.57	2.2	ng	144906	1	6.74	1291260	20.0
n-Hexadecanoic acid	11.80	5.2	ng	560720	4	11.26	2156600	20.0
Octadecanoic acid	12.59	3.3	ng	337700	5	13.90	2020500	20.0
Heptadecyl triflu...	13.76	5.9	ng	593039	5	13.90	2020500	20.0