

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100055.D
 Acq On : 1 Nov 2017 20:21
 Operator : SJ/JU
 Sample : I6233-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(2-4)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.998	492	495	510	rBV	171604	294319	12.46%	1.601%
2	5.404	560	564	597	rBV	1675868	1898917	80.39%	10.328%
3	6.428	734	738	756	rBV	1680018	1890725	80.04%	10.283%
4	6.551	756	759	765	rVB	1952398	1963208	83.11%	10.677%
5	6.781	794	798	807	rVB	449883	440576	18.65%	2.396%
6	6.934	820	824	843	rBV	1762403	1606155	67.99%	8.735%
7	7.351	891	895	912	rBV	1188256	1188534	50.31%	6.464%
8	8.063	1013	1016	1032	rBV	726116	608464	25.76%	3.309%
9	9.139	1195	1199	1202	rBV	2484561	2362255	100.00%	12.848%
10	9.539	1263	1267	1278	rBB	347239	300075	12.70%	1.632%
11	9.822	1311	1315	1324	rVB2	779223	655328	27.74%	3.564%
12	10.239	1383	1386	1389	rVB	69458	52975	2.24%	0.288%
13	10.621	1448	1451	1462	rBV	1140627	1156181	48.94%	6.288%
14	10.721	1465	1468	1473	rVB	22067	24275	1.03%	0.132%
15	11.345	1570	1574	1577	rBV	628016	581652	24.62%	3.163%
16	11.368	1577	1578	1583	rVB	29797	25275	1.07%	0.137%
17	11.910	1664	1670	1680	rBV3	50436	70677	2.99%	0.384%
18	12.710	1803	1806	1812	rBV	65506	65353	2.77%	0.355%
19	12.986	1851	1853	1858	rVB	50436	55431	2.35%	0.301%
20	13.163	1878	1883	1887	rBV	1651075	1849878	78.31%	10.061%
21	14.398	2087	2093	2100	rBV5	33525	72283	3.06%	0.393%
22	14.598	2118	2127	2131	rBV	413172	512741	21.71%	2.789%
23	14.639	2131	2134	2139	rVB2	26300	38165	1.62%	0.208%
24	15.821	2330	2335	2339	rBV7	13485	27698	1.17%	0.151%
25	16.186	2393	2397	2401	rBV	32280	51565	2.18%	0.280%
26	16.362	2423	2427	2431	rVB3	16788	24523	1.04%	0.133%
27	16.598	2464	2467	2473	rVB2	19024	24613	1.04%	0.134%
28	16.680	2478	2481	2487	rBV	26832	36520	1.55%	0.199%
29	16.750	2488	2493	2506	rBV2	286009	466327	19.74%	2.536%
30	18.462	2777	2784	2789	rVB3	17299	41943	1.78%	0.228%

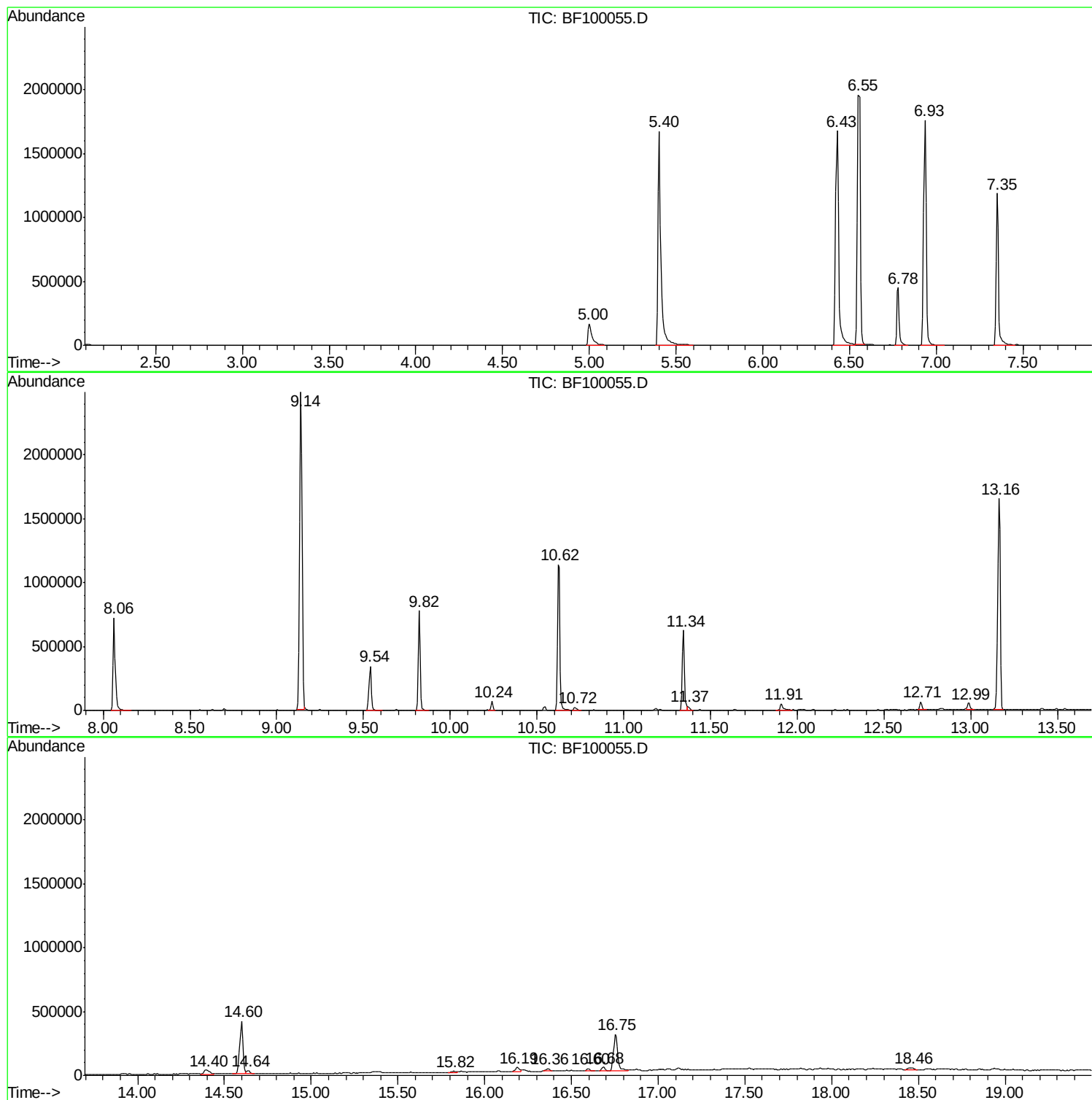
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ClientSampled :
SB-5(2-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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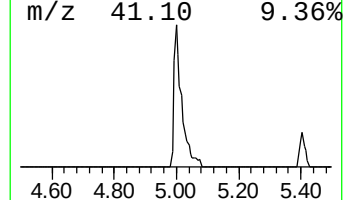
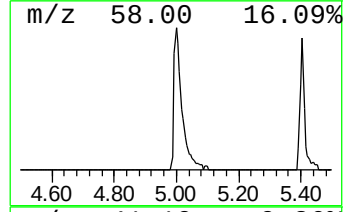
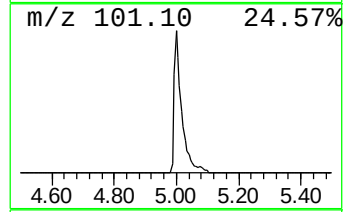
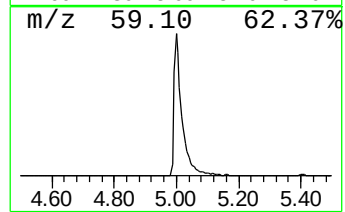
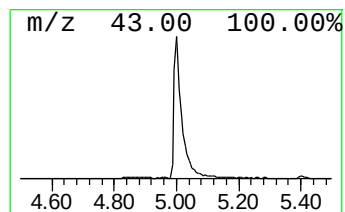
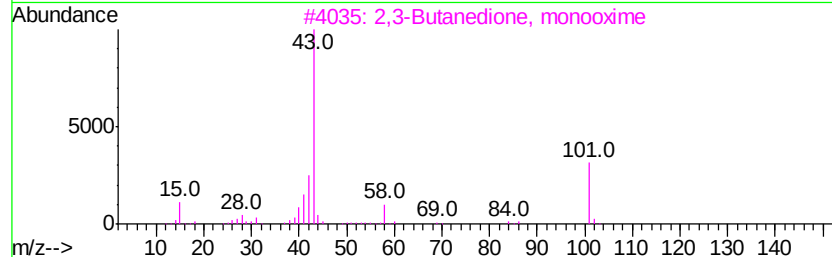
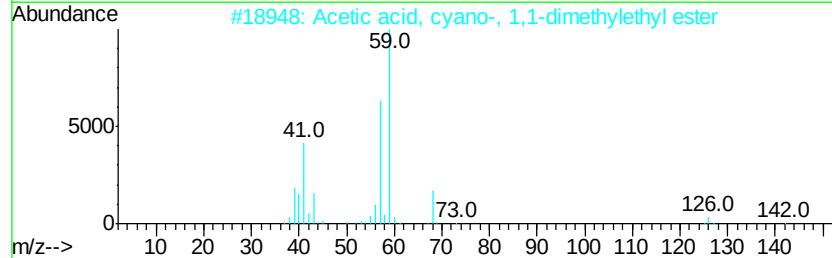
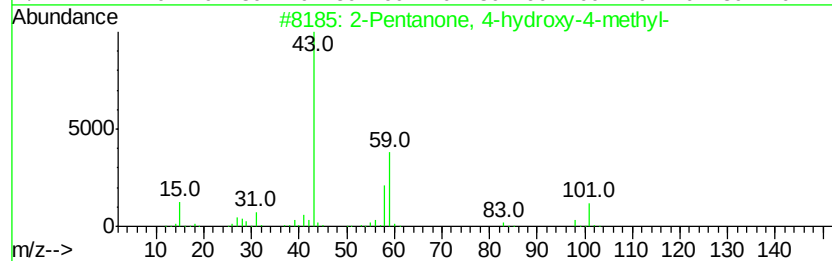
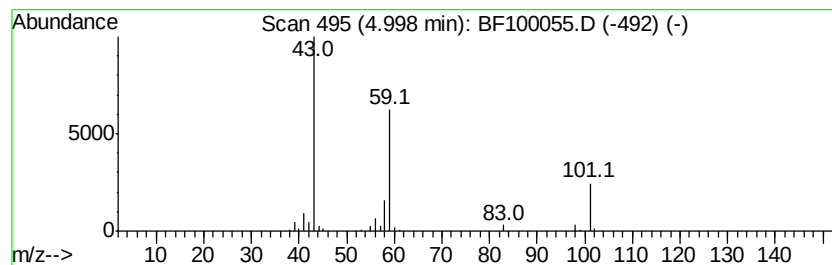
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	13.36 ng	294319	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
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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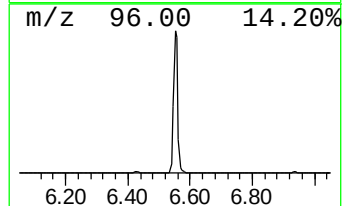
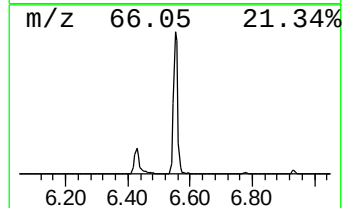
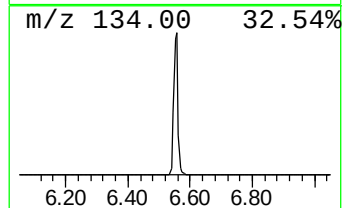
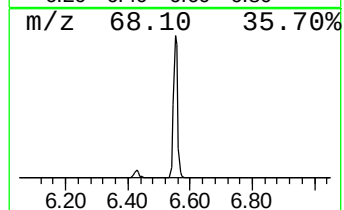
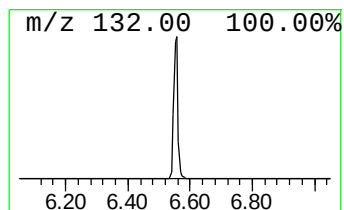
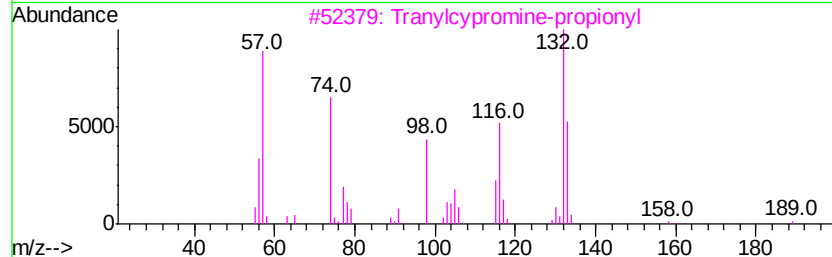
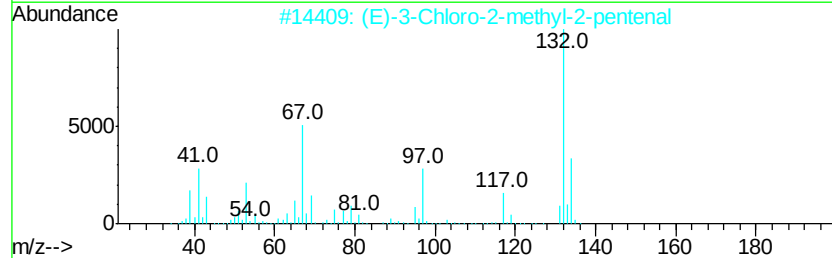
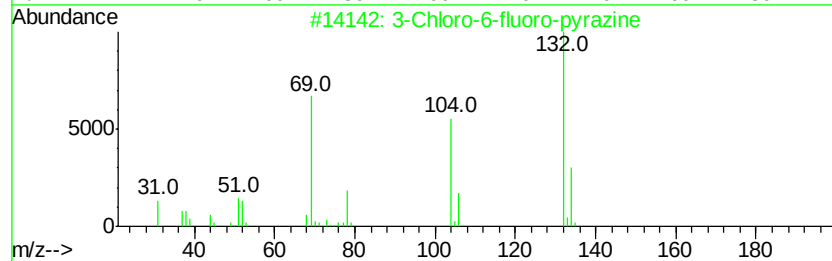
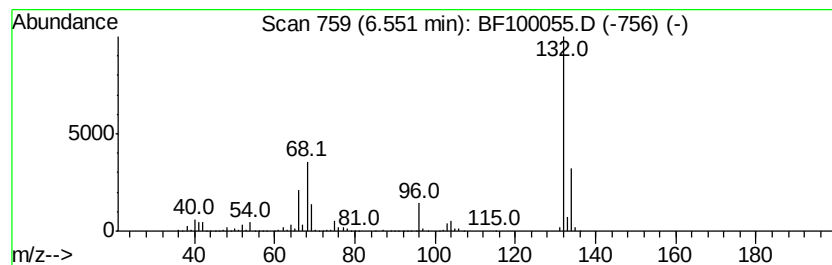
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	89.12 ng	1963210	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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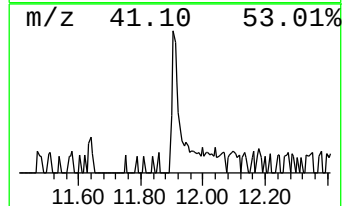
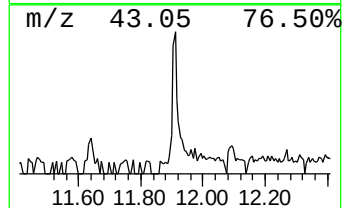
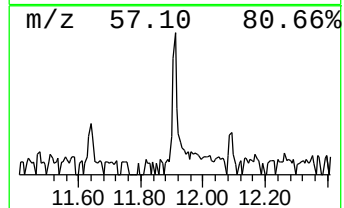
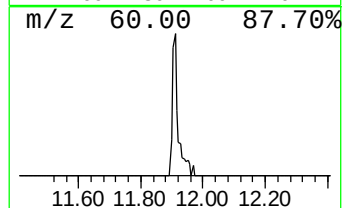
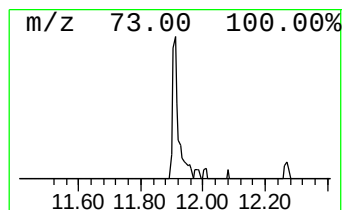
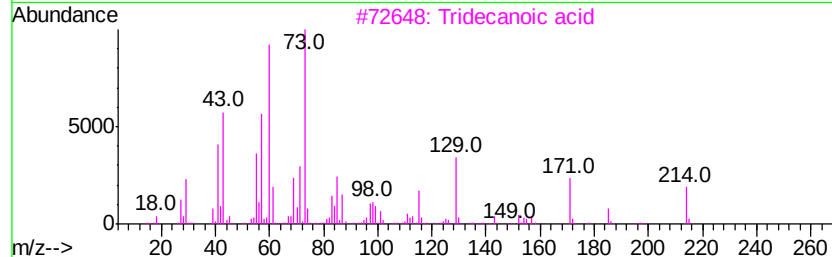
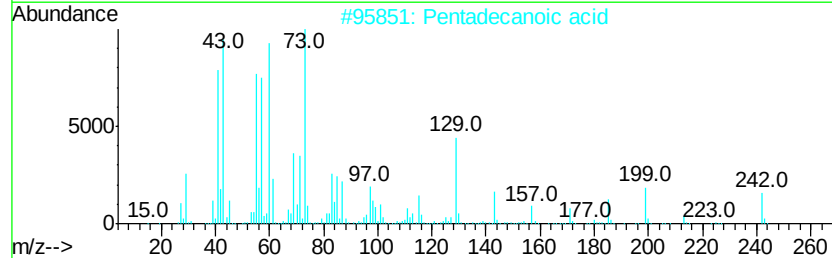
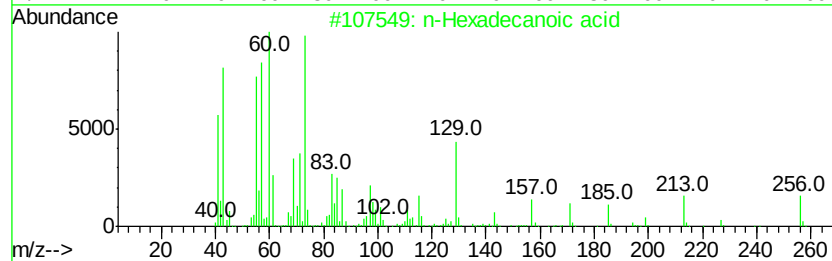
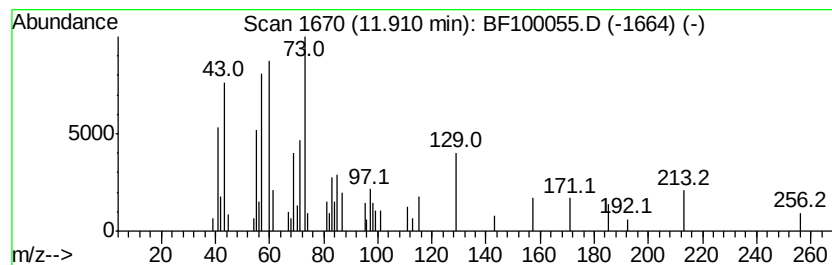
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.43 ng	70677	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



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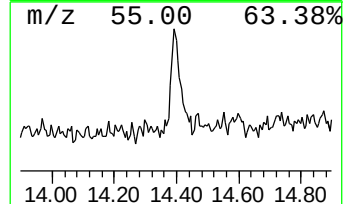
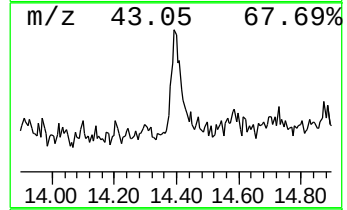
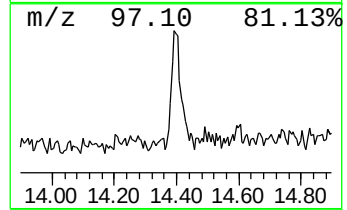
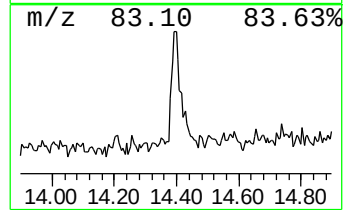
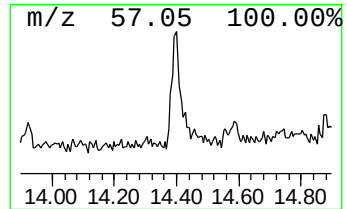
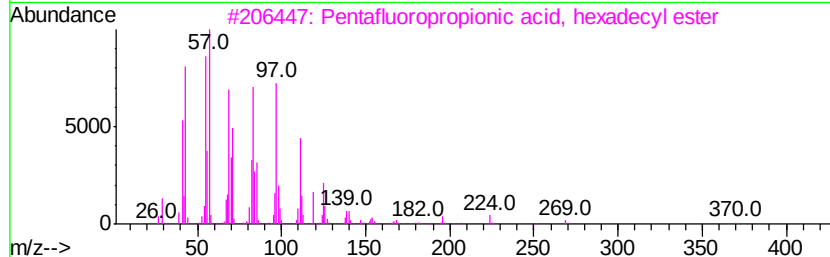
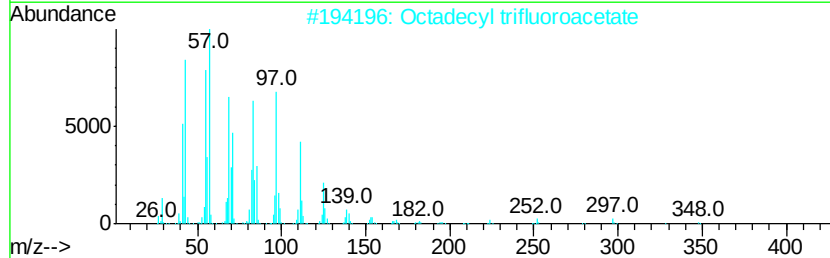
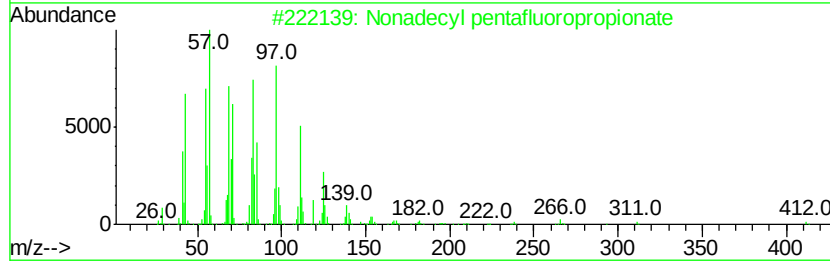
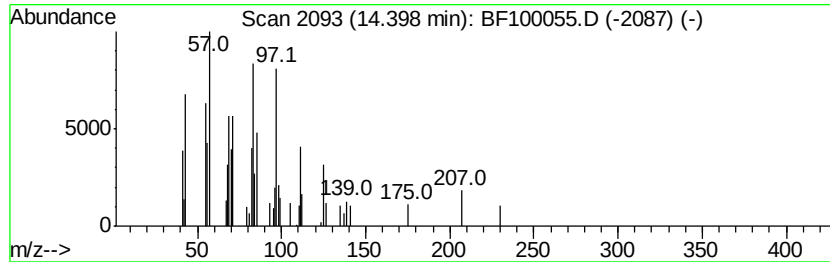
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Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.82 ng	72283	Chrysene-d12	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	90
4		1-Heptacosanol	396	C27H56O	002004-39-9	90
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	13.4	ng	294319	1	6.78	440576	20.0
unknown6.55	6.55	89.1	ng	1963210	1	6.78	440576	20.0
n-Hexadecanoic acid	11.91	2.4	ng	70677	4	11.35	581652	20.0
Nonadecyl pentafl...	14.40	2.8	ng	72283	5	14.60	512741	20.0