

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108833.D
 Acq On : 6 Sep 2018 19:47
 Operator : JU/SJ
 Sample : J4803-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-F7

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-BF090518.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	4.931	437	441	449	rVB	152122	185563	3.70%	0.397%
2	5.349	506	512	515	rBV	3907695	4077476	81.24%	8.726%
3	6.366	680	685	688	rBV	4245344	4368916	87.04%	9.350%
4	6.501	704	708	712	rBV	4494690	4299876	85.67%	9.202%
5	6.566	717	719	721	rBV	79522	61940	1.23%	0.133%
6	6.737	744	748	751	rBV	2176813	1740634	34.68%	3.725%
7	6.890	770	774	778	rBV	3562947	3384739	67.44%	7.243%
8	7.295	837	843	846	rBV	2935403	2775846	55.30%	5.940%
9	8.019	961	966	969	rBV	2522343	2278575	45.40%	4.876%
10	9.095	1144	1149	1152	rBV	5293163	5019197	100.00%	10.741%
11	9.484	1211	1215	1218	rBV	1634006	1229236	24.49%	2.631%
12	9.766	1259	1263	1267	rBV2	2913705	2502073	49.85%	5.354%
13	10.548	1391	1396	1399	rBV	3100511	2725009	54.29%	5.832%
14	11.242	1510	1514	1517	rBV	2719341	2283060	45.49%	4.886%
15	11.783	1601	1606	1609	rBV2	213997	249215	4.97%	0.533%
16	12.442	1715	1718	1723	rVB	112849	98611	1.96%	0.211%
17	12.566	1735	1739	1743	rBV2	45501	65917	1.31%	0.141%
18	12.672	1752	1757	1760	rBV	108534	110328	2.20%	0.236%
19	12.825	1779	1783	1786	rBV	4351620	3722645	74.17%	7.967%
20	13.736	1935	1938	1947	rBV	532426	658618	13.12%	1.409%
21	13.866	1956	1960	1963	rBV	2115087	1892185	37.70%	4.049%
22	14.654	2092	2094	2098	rVB	100878	91844	1.83%	0.197%
23	14.724	2104	2106	2111	rVB	89527	82078	1.64%	0.176%
24	14.971	2145	2148	2152	rBV	133573	141509	2.82%	0.303%
25	15.271	2194	2199	2206	rBV	1736796	1963615	39.12%	4.202%
26	15.330	2206	2209	2216	rVB	135277	179355	3.57%	0.384%
27	15.736	2275	2278	2284	rVB	136253	178449	3.56%	0.382%
28	15.801	2285	2289	2295	rVV4	71844	137227	2.73%	0.294%
29	16.207	2355	2358	2362	rBV	83048	131147	2.61%	0.281%
30	16.760	2449	2452	2459	rVB3	54523	93673	1.87%	0.200%

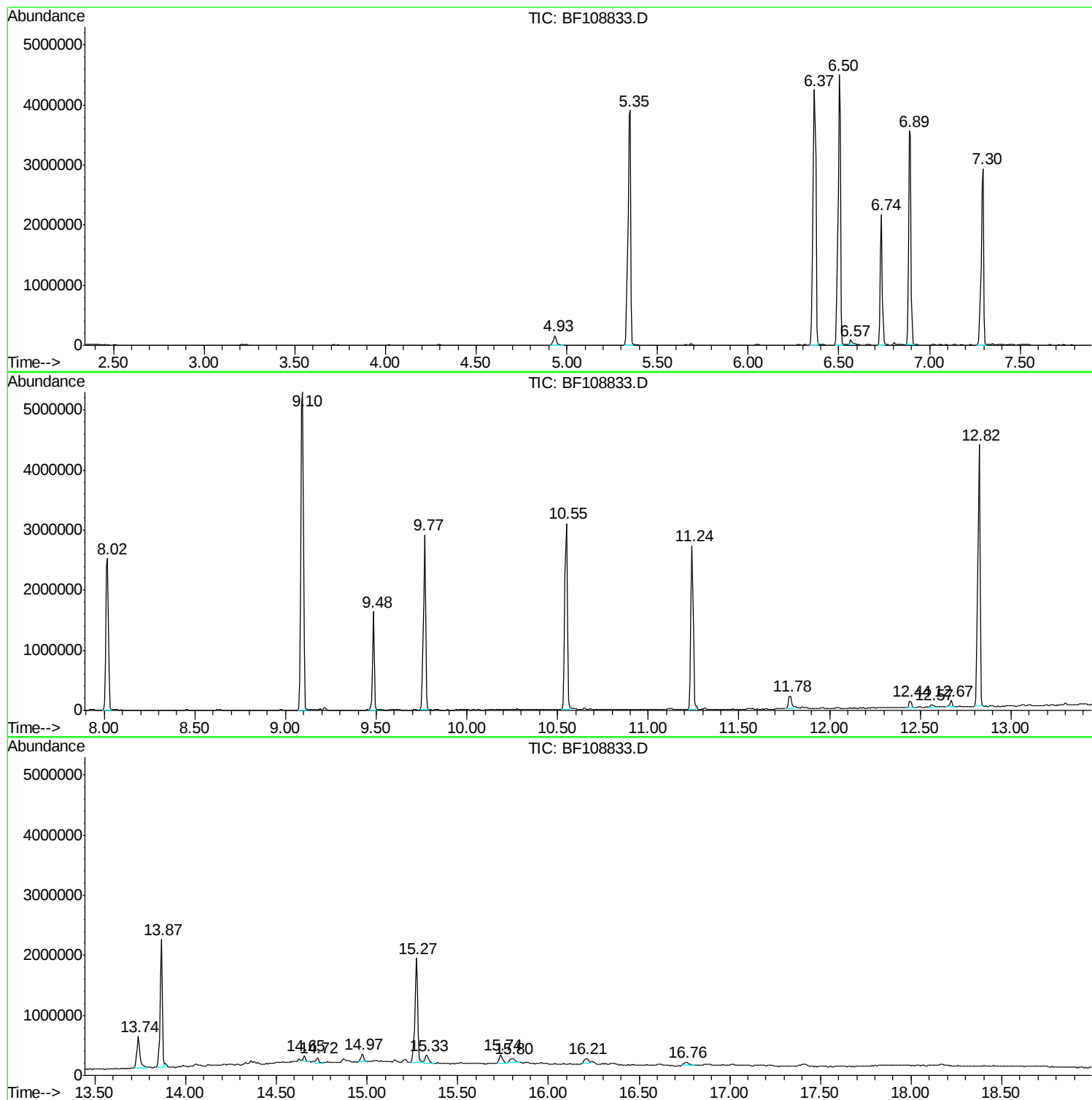
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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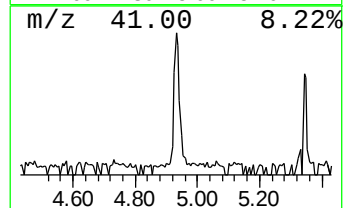
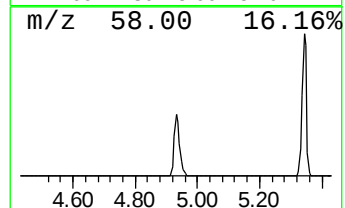
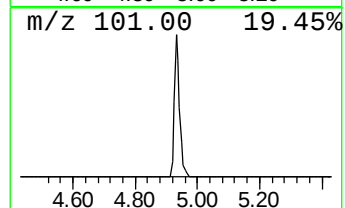
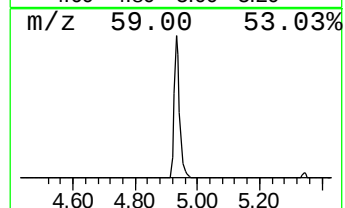
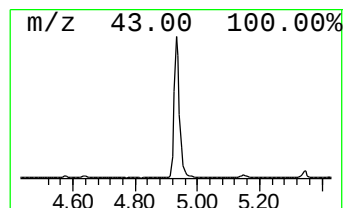
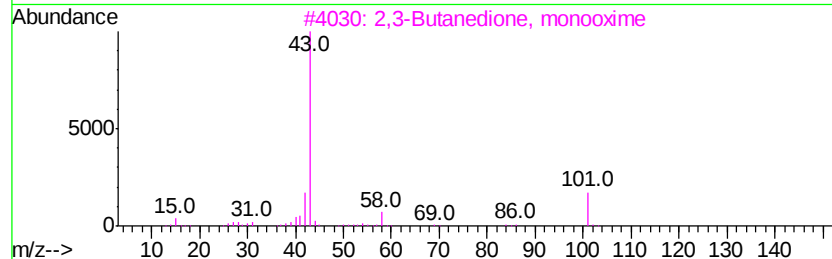
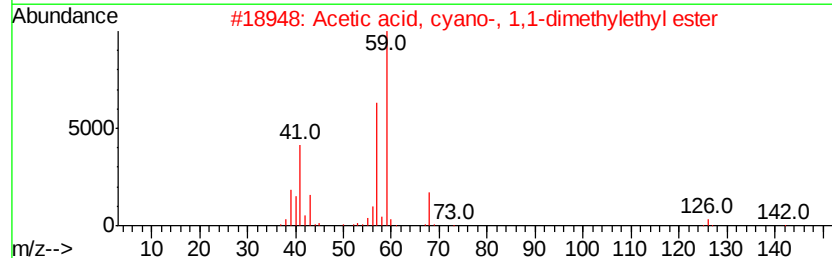
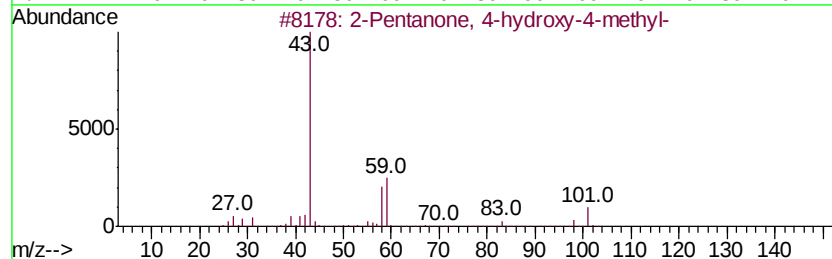
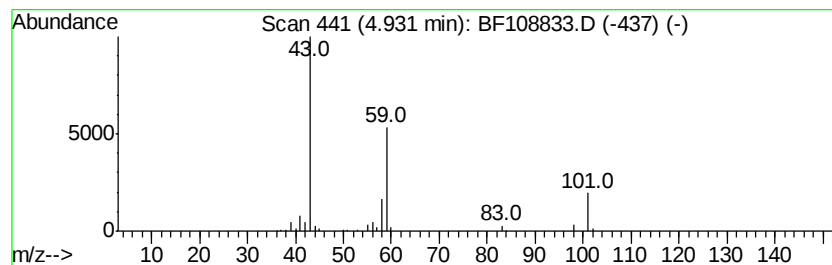
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.13 ng	185563	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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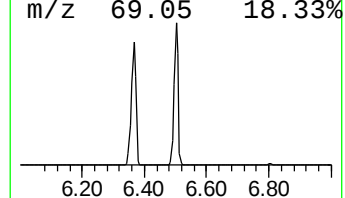
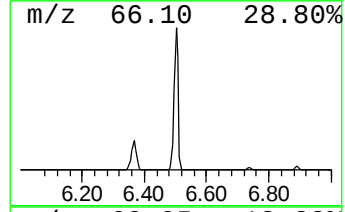
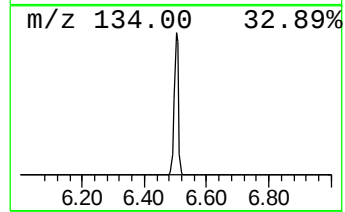
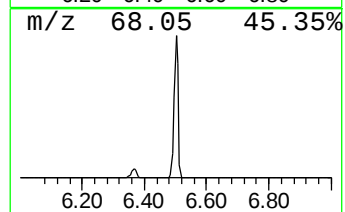
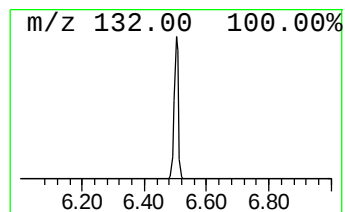
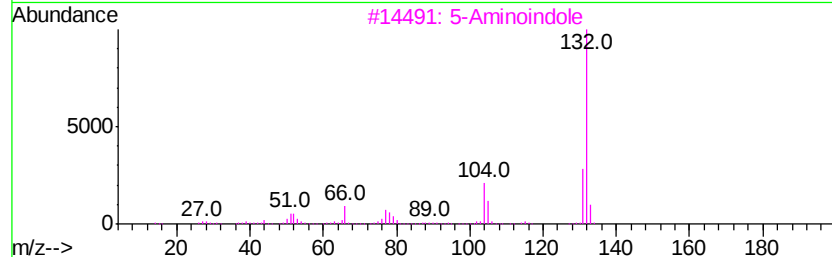
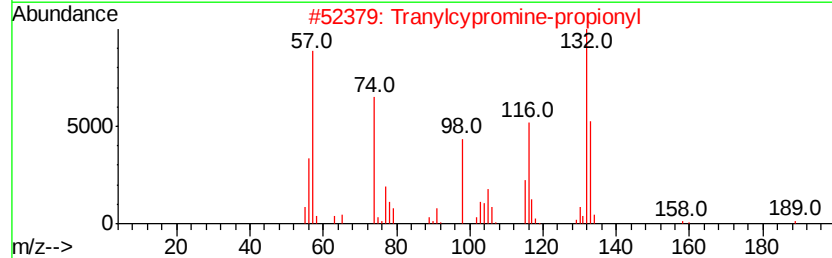
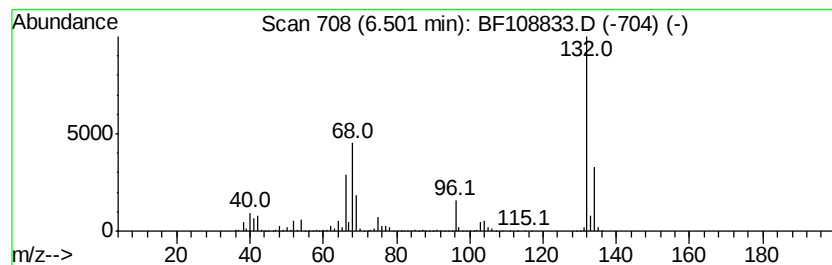
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	49.41 ng	4299880	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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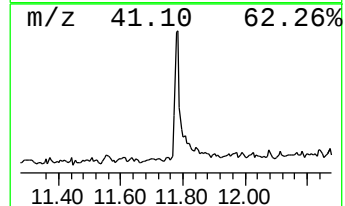
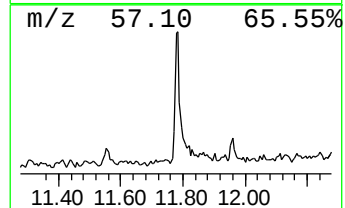
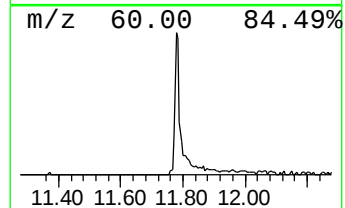
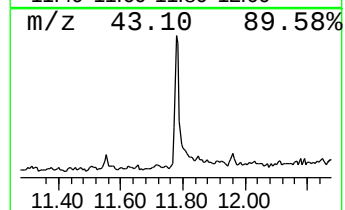
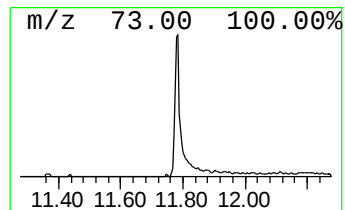
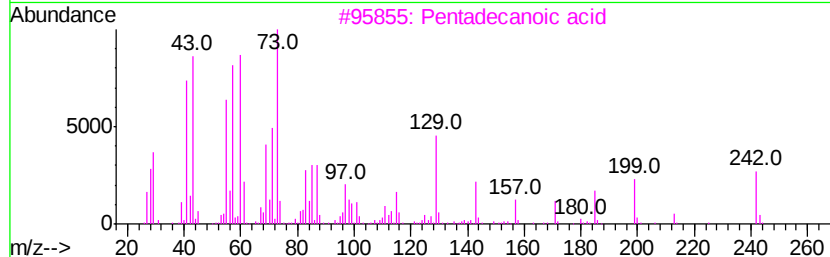
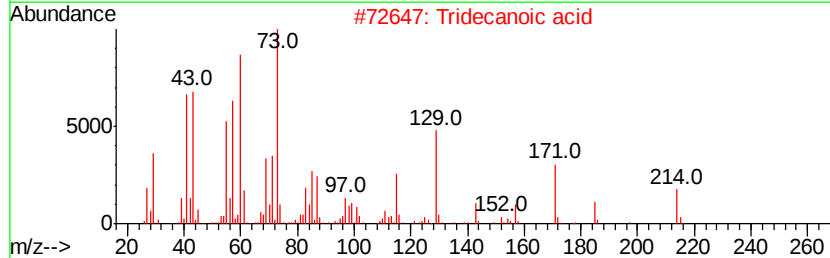
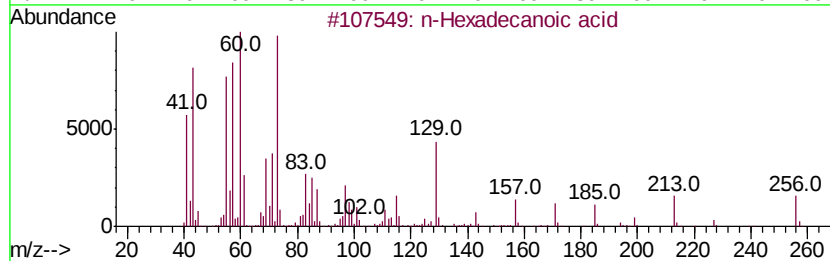
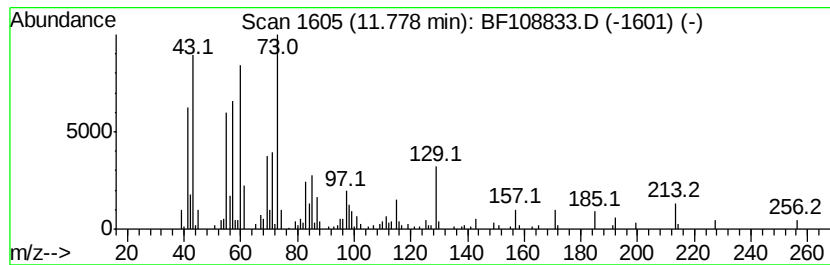
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.18 ng	249215	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52



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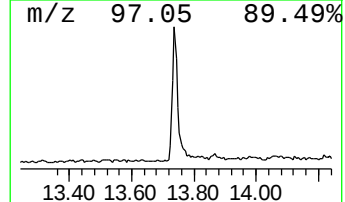
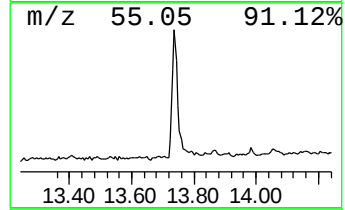
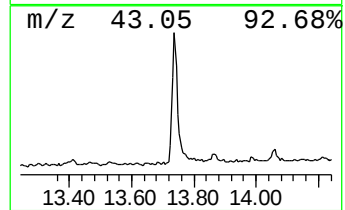
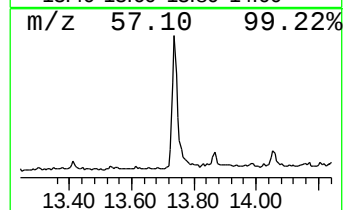
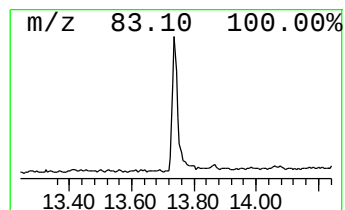
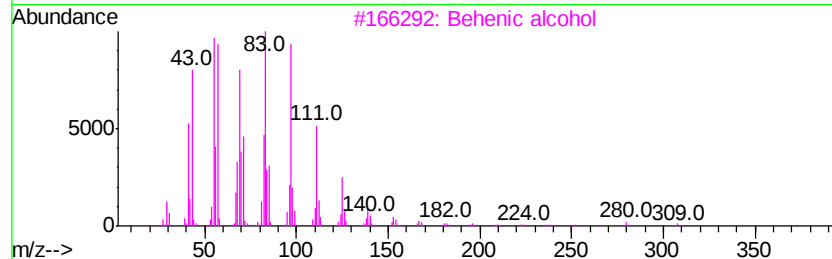
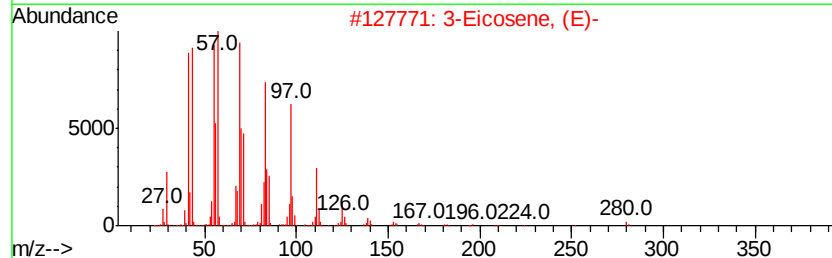
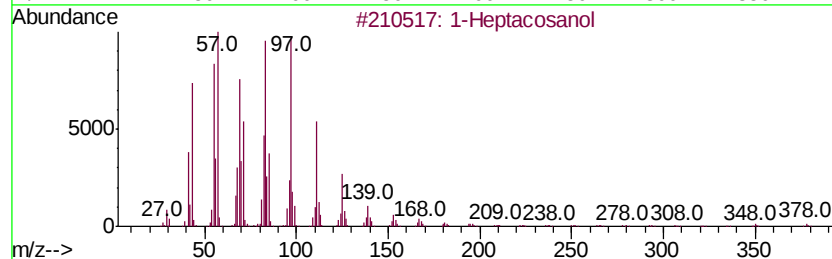
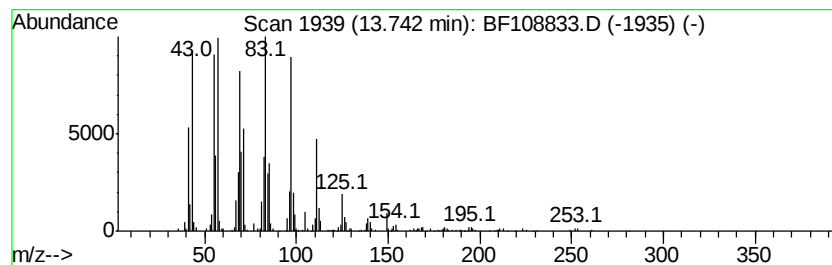
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Peak Number 5 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	6.96 ng	658618	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Cyclopentadecane	210	C15H30	000295-48-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	2.1	ng	185563	1	6.74	1740630	20.0
unknown6.50	6.50	49.4	ng	4299880	1	6.74	1740630	20.0
n-Hexadecanoic acid	11.78	2.2	ng	249215	4	11.24	2283060	20.0
1-Heptacosanol	13.74	7.0	ng	658618	5	13.87	1892190	20.0