

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108819.D
 Acq On : 6 Sep 2018 12:05
 Operator : JU/SJ
 Sample : J4724-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-UST-10

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-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	4.937	438	442	456	rVB	140236	179268	4.19%	0.433%
2	5.348	507	512	515	rBV	4279245	4098451	95.69%	9.908%
3	6.372	680	686	692	rBV	4263545	4283191	100.00%	10.355%
4	6.507	704	709	712	rBV	4515024	4215531	98.42%	10.191%
5	6.566	717	719	729	rVB	125574	117202	2.74%	0.283%
6	6.737	744	748	752	rBV	1901890	1507652	35.20%	3.645%
7	6.895	771	775	778	rBV	3935585	3301675	77.08%	7.982%
8	7.295	838	843	846	rBV	2996237	2545153	59.42%	6.153%
9	8.019	962	966	969	rBV	2150372	1803050	42.10%	4.359%
10	9.095	1144	1149	1152	rBV	4904876	4282555	99.99%	10.353%
11	9.219	1167	1170	1173	rVB	92093	74637	1.74%	0.180%
12	9.483	1211	1215	1218	rBV	1785020	1375125	32.11%	3.324%
13	9.766	1259	1263	1267	rBV	2092066	1665656	38.89%	4.027%
14	10.548	1392	1396	1399	rBV	2380721	1983669	46.31%	4.796%
15	11.242	1510	1514	1517	rBV	1827988	1438032	33.57%	3.476%
16	11.783	1601	1606	1616	rBV2	232397	282262	6.59%	0.682%
17	12.448	1716	1719	1722	rBV	87011	75143	1.75%	0.182%
18	12.671	1751	1757	1761	rVB2	84559	112114	2.62%	0.271%
19	12.824	1779	1783	1786	rBV	3991644	3374990	78.80%	8.159%
20	13.730	1934	1937	1944	rBV	182570	211745	4.94%	0.512%
21	13.865	1956	1960	1963	rBV	1836140	1711795	39.97%	4.138%
22	14.360	2041	2044	2050	rBV	49747	51159	1.19%	0.124%
23	14.583	2079	2082	2087	rBV6	53783	78394	1.83%	0.190%
24	14.660	2092	2095	2098	rVB	72338	75227	1.76%	0.182%
25	14.724	2103	2106	2111	rVB	706806	704500	16.45%	1.703%
26	14.871	2129	2131	2141	rVB	51737	111696	2.61%	0.270%
27	14.977	2146	2149	2154	rVB	90753	100436	2.34%	0.243%
28	15.271	2194	2199	2204	rBV	1208336	1381826	32.26%	3.341%
29	15.330	2206	2209	2217	rVB	89480	130813	3.05%	0.316%
30	15.742	2275	2279	2283	rBV	72063	91866	2.14%	0.222%

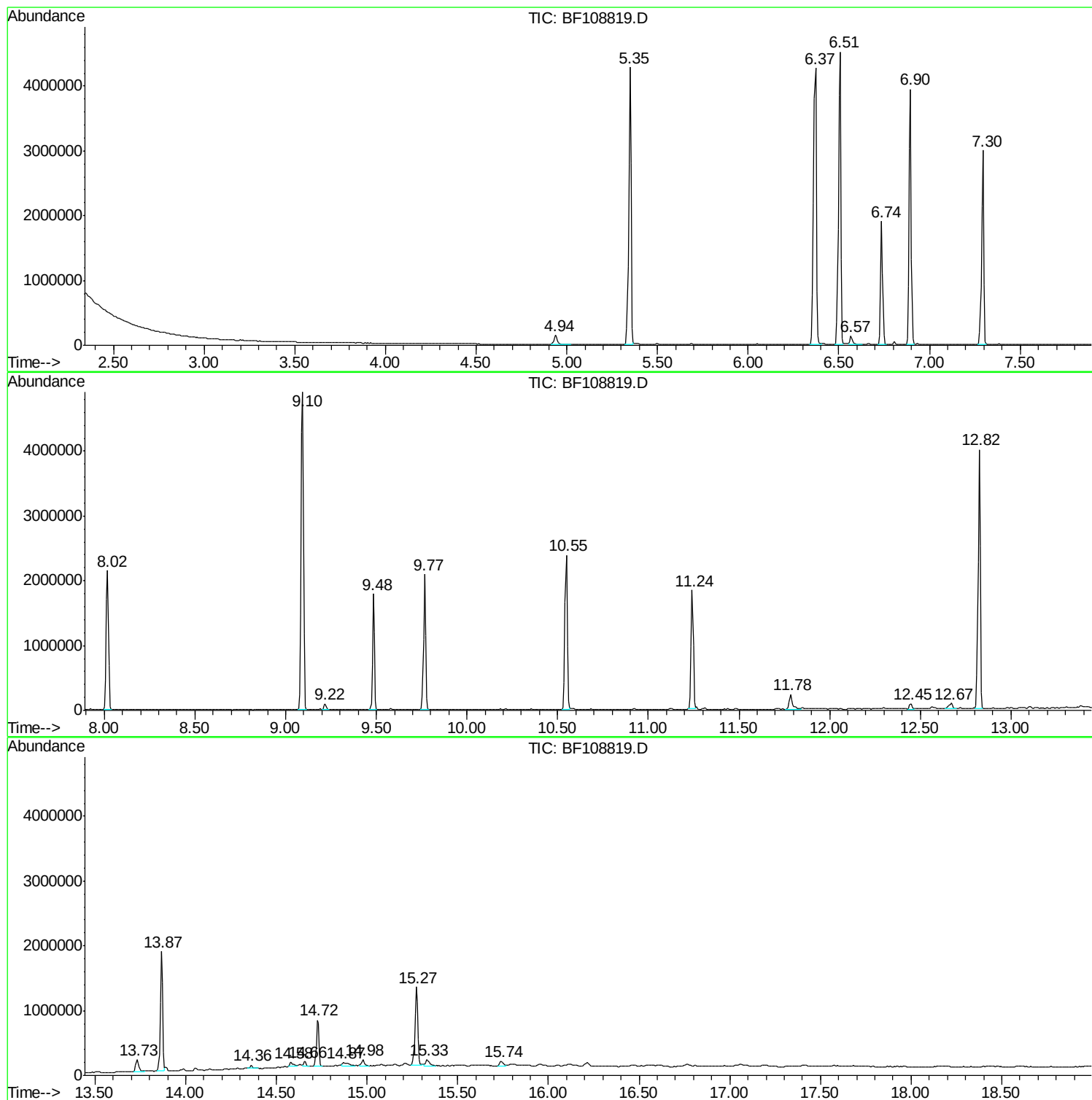
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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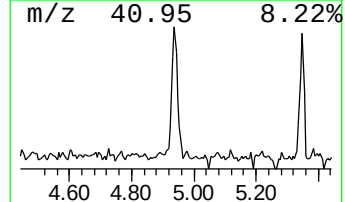
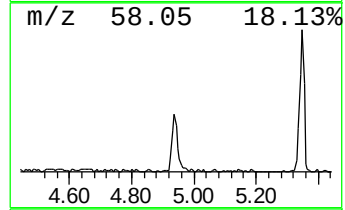
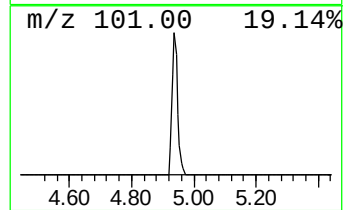
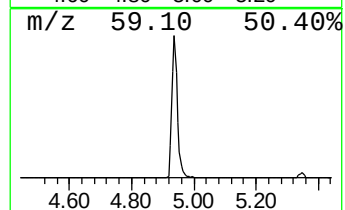
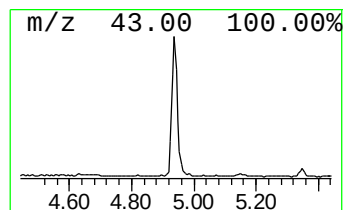
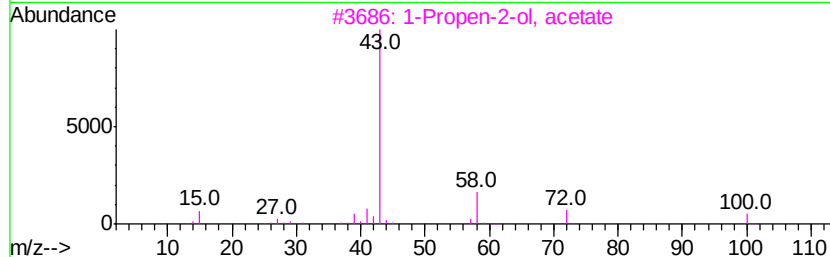
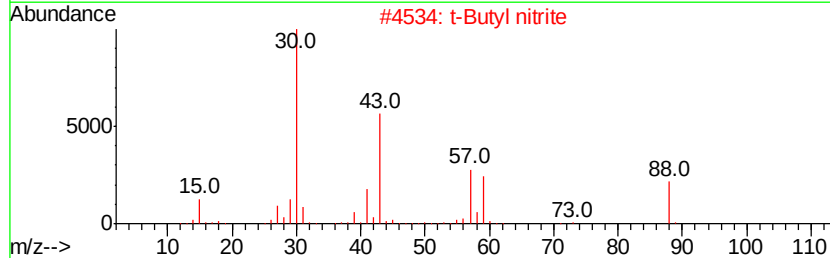
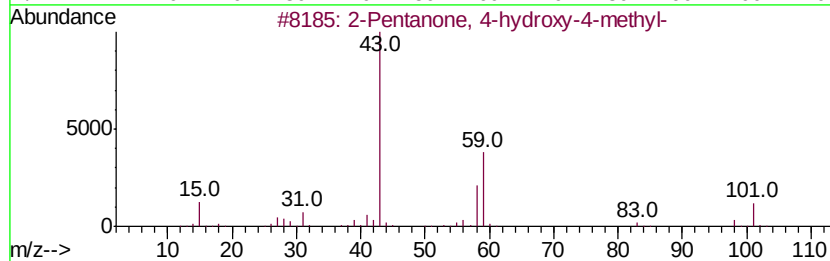
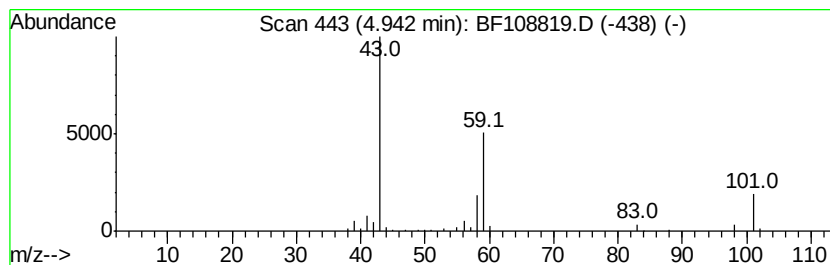
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.38 ng	179268	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	59
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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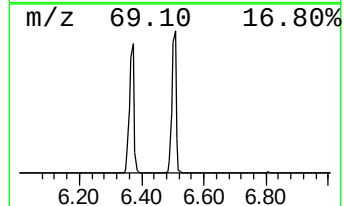
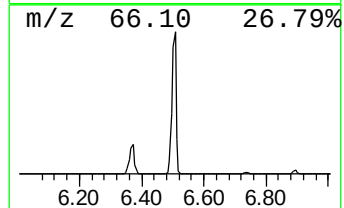
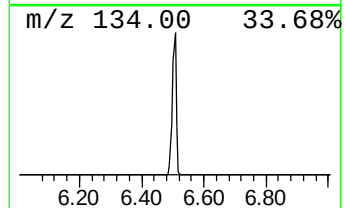
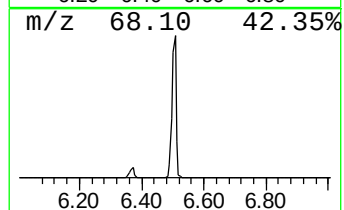
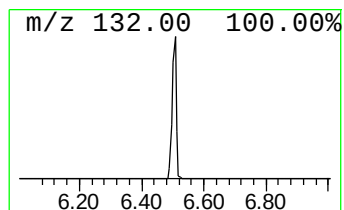
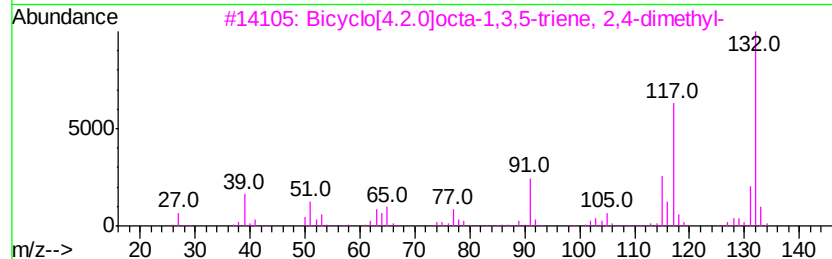
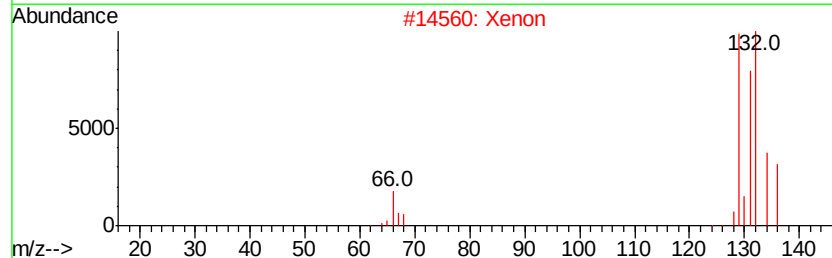
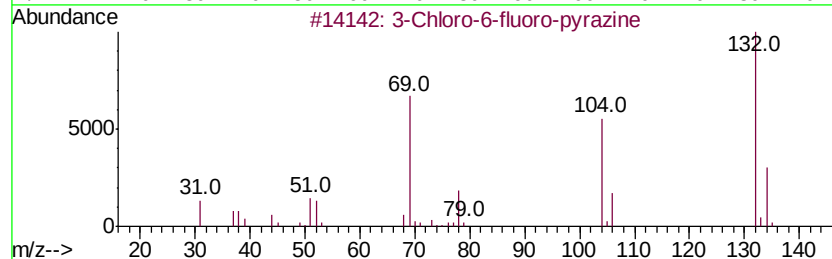
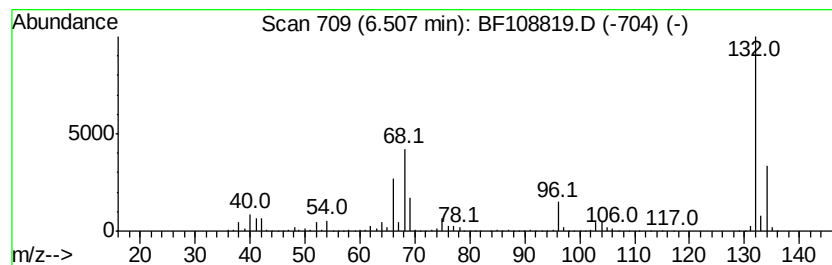
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	55.92 ng	4215530	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	Xenon			132	Xe	007440-63-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



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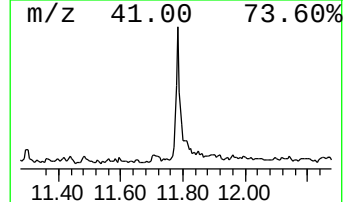
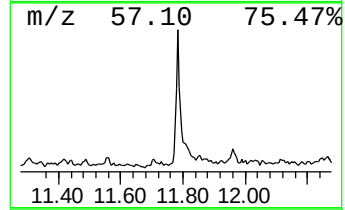
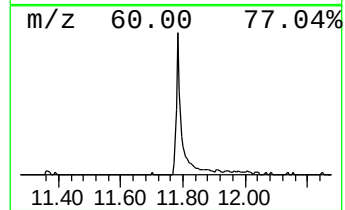
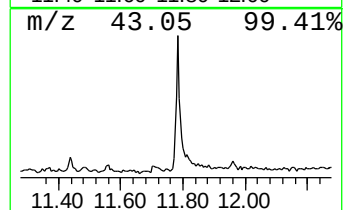
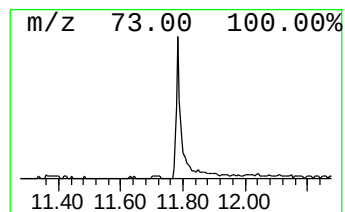
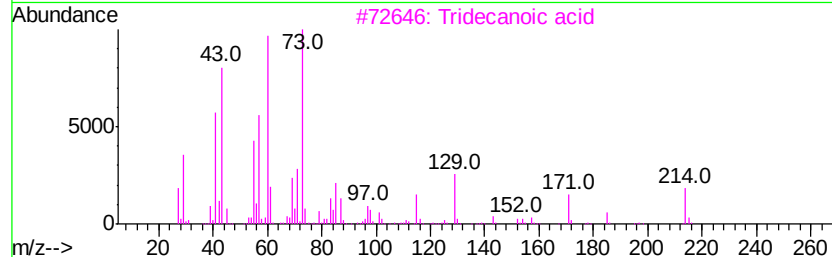
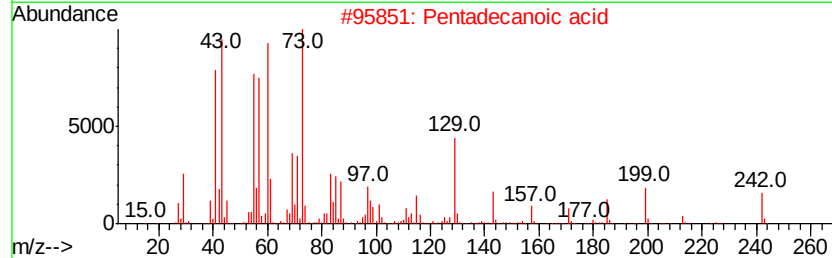
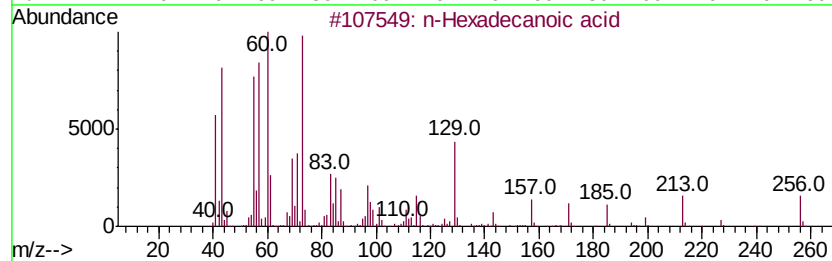
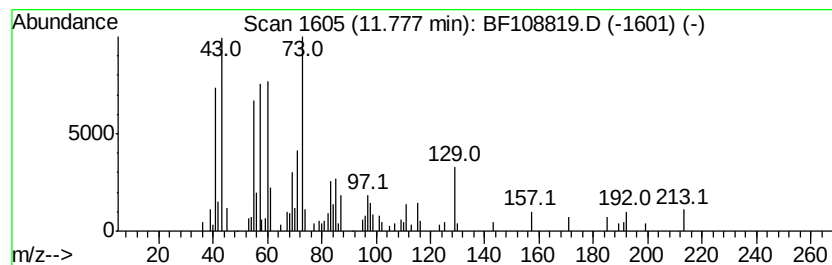
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.93 ng	282262	Phenanthrene-d10	11.24

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	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	18



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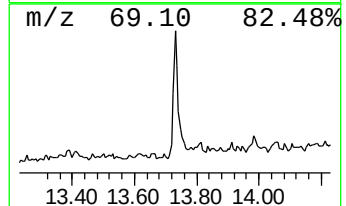
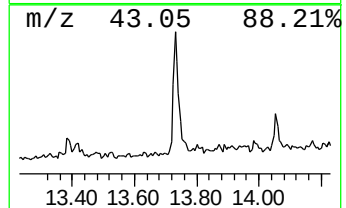
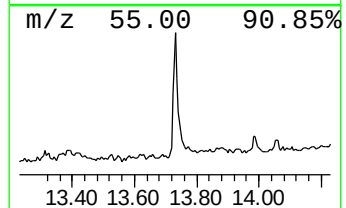
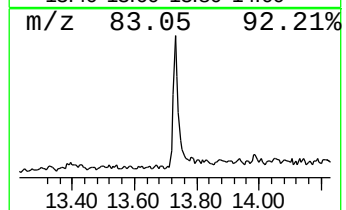
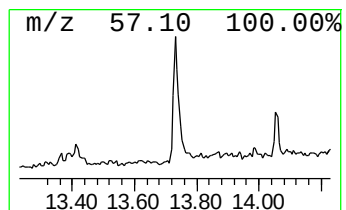
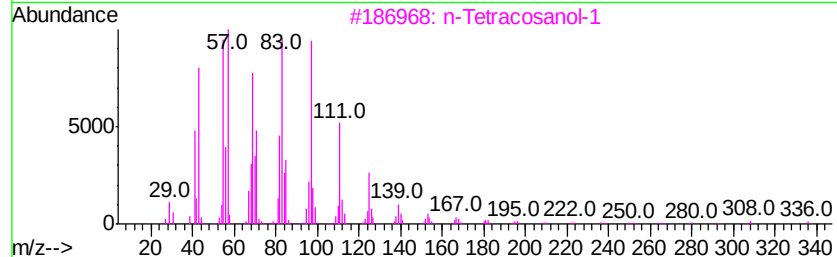
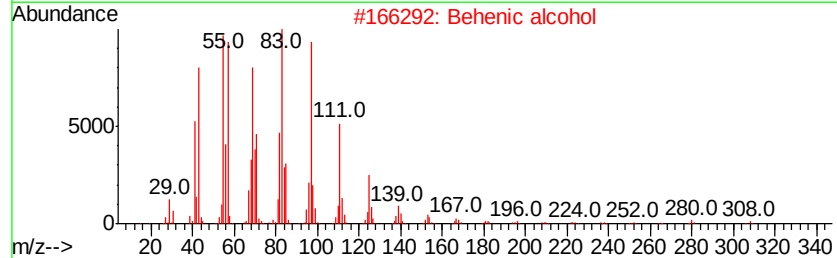
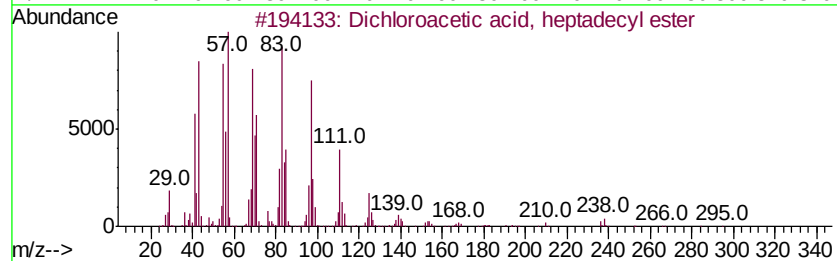
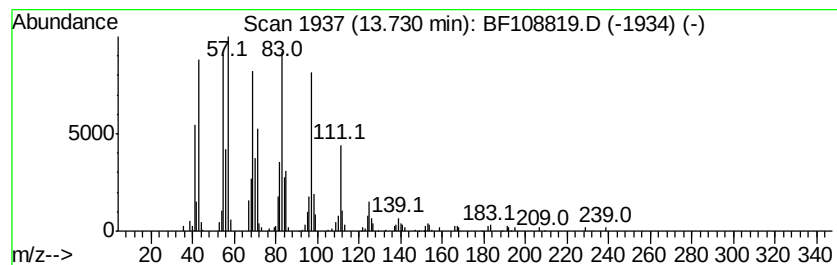
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.47 ng	211745	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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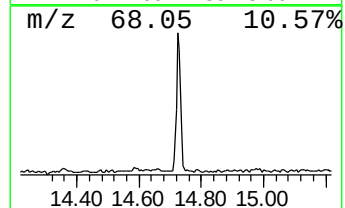
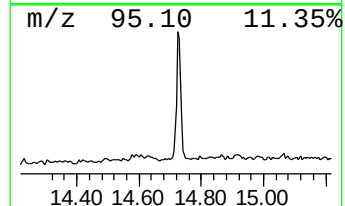
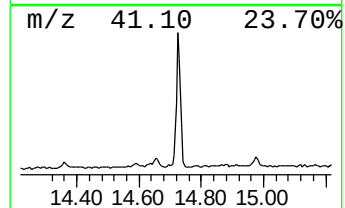
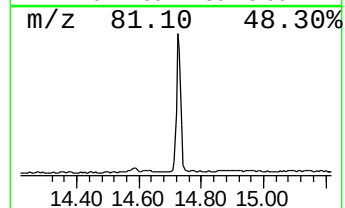
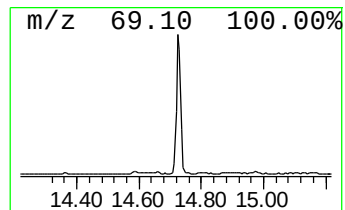
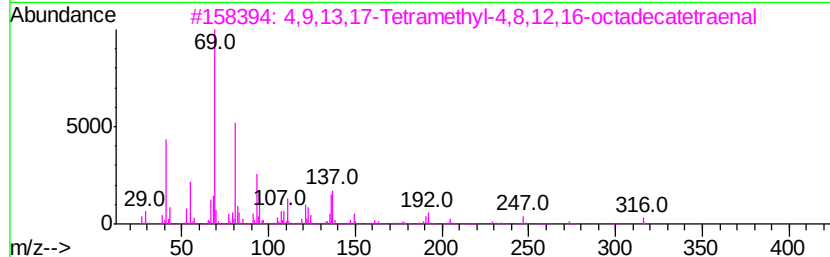
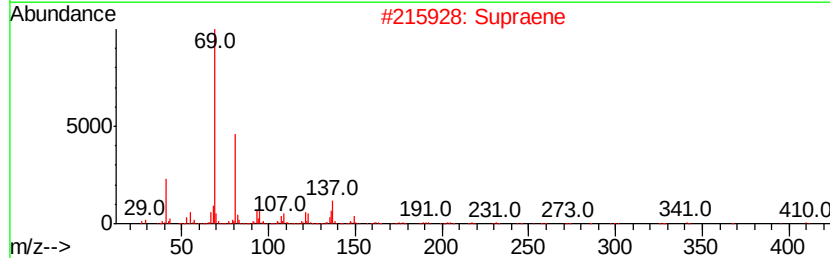
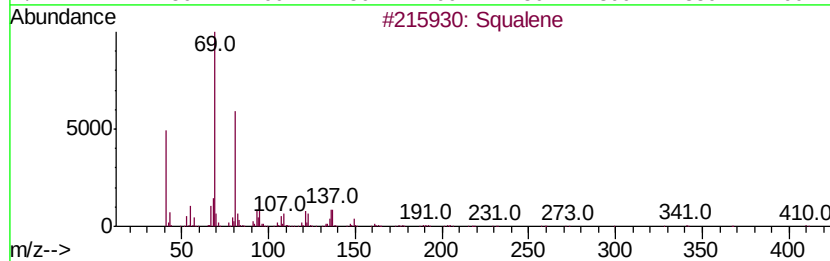
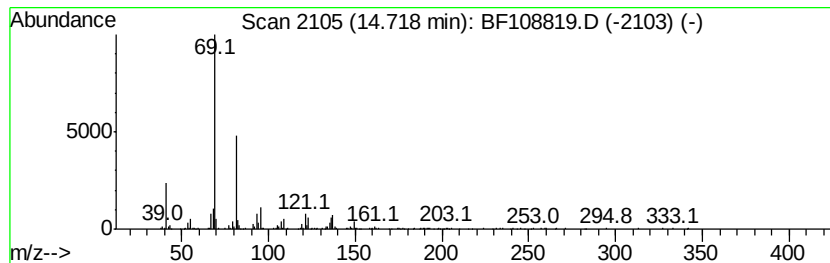
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Peak Number 6 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	10.20 ng	704500	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	2.4	ng	179268	1	6.74	1507650	20.0
unknown6.51	6.51	55.9	ng	4215530	1	6.74	1507650	20.0
n-Hexadecanoic acid	11.78	3.9	ng	282262	4	11.24	1438030	20.0
Dichloroacetic ac...	13.73	2.5	ng	211745	5	13.87	1711800	20.0
Squalene	14.72	10.2	ng	704500	6	15.27	1381830	20.0