

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082418\
 Data File : BF108481.D
 Acq On : 24 Aug 2018 23:23
 Operator : JU/SJ
 Sample : J4581-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-D3

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-BF080818.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	5.237	489	493	503	rBV	171319	190676	8.25%	0.807%
2	5.625	555	559	562	rBV	2014108	1799069	77.87%	7.612%
3	6.619	723	728	746	rVB	2166420	2047659	88.63%	8.663%
4	6.766	749	753	757	rBV	2255185	2000162	86.58%	8.462%
5	6.995	789	792	796	rBV	894097	802624	34.74%	3.396%
6	7.154	815	819	822	rBV	1809029	1542040	66.75%	6.524%
7	7.560	883	888	891	rBV	1475803	1301173	56.32%	5.505%
8	8.284	1006	1011	1014	rBV	1158219	1018830	44.10%	4.310%
9	9.354	1189	1193	1196	rBV	2865651	2310260	100.00%	9.774%
10	9.748	1256	1260	1269	rVB	781995	718836	31.11%	3.041%
11	10.042	1306	1310	1314	rBV2	1349567	1184116	51.25%	5.010%
12	10.072	1314	1315	1321	rVB	35939	27405	1.19%	0.116%
13	10.836	1441	1445	1457	rBV	1451835	1431338	61.96%	6.056%
14	11.536	1560	1564	1567	rBV	1352793	1209225	52.34%	5.116%
15	11.560	1567	1568	1572	rVV	297151	188851	8.17%	0.799%
16	11.613	1574	1577	1581	rVB	51520	42836	1.85%	0.181%
17	12.036	1646	1649	1652	rBV	75102	66468	2.88%	0.281%
18	12.066	1652	1654	1659	rVB2	63135	58570	2.54%	0.248%
19	12.154	1665	1669	1671	rBV2	51809	59634	2.58%	0.252%
20	12.589	1740	1743	1746	rBV2	28239	38002	1.64%	0.161%
21	12.754	1767	1771	1775	rBV	294940	256573	11.11%	1.086%
22	12.989	1808	1811	1816	rVB	261358	244508	10.58%	1.034%
23	13.119	1829	1833	1837	rBV	2031228	1913809	82.84%	8.097%
24	13.207	1843	1848	1851	rVB3	19253	31420	1.36%	0.133%
25	13.377	1874	1877	1880	rBV2	23427	28211	1.22%	0.119%
26	13.419	1880	1884	1887	rVV2	26811	29313	1.27%	0.124%
27	13.671	1923	1927	1934	rBV2	35557	40763	1.76%	0.172%
28	14.001	1979	1983	1986	rBV2	45276	41819	1.81%	0.177%
29	14.071	1990	1995	2005	rVB8	28722	87938	3.81%	0.372%
30	14.189	2010	2015	2018	rVV	927196	909011	39.35%	3.846%
31	14.213	2018	2019	2026	rVB	113820	90099	3.90%	0.381%
32	14.624	2084	2089	2092	rBV2	38842	43924	1.90%	0.186%
33	14.936	2138	2142	2151	rVV2	272928	328369	14.21%	1.389%
34	15.030	2154	2158	2162	rVB	175892	194883	8.44%	0.825%

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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

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35	15.271	2195	2199	2203	rBV	69755	112631	4.88%	0.477%
36	15.307	2203	2205	2211	rVB2	64990	72419	3.13%	0.306%
37	15.601	2251	2255	2263	rVB	44403	69400	3.00%	0.294%
38	15.671	2263	2267	2272	rBV	66897	94051	4.07%	0.398%
39	15.742	2272	2279	2284	rBV	591857	812301	35.16%	3.437%
40	16.189	2351	2355	2361	rVB2	35142	60585	2.62%	0.256%
41	16.742	2444	2449	2455	rBV4	19842	35823	1.55%	0.152%
42	17.348	2546	2552	2556	rBV3	25145	53854	2.33%	0.228%
43	17.830	2629	2634	2640	rBV2	19581	46528	2.01%	0.197%

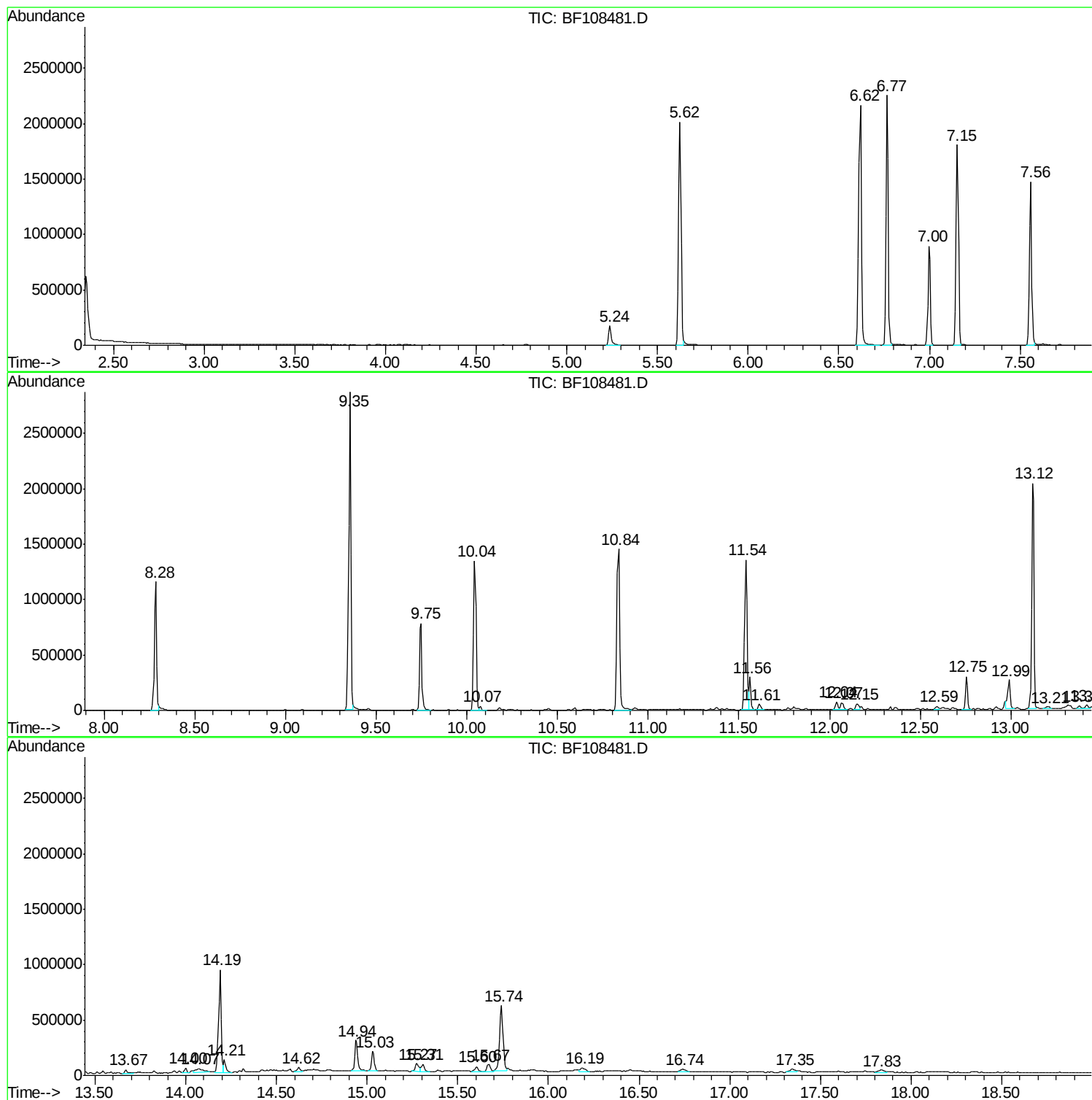
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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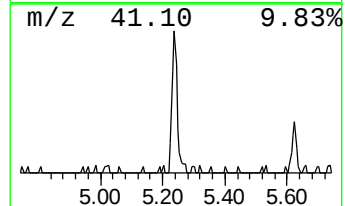
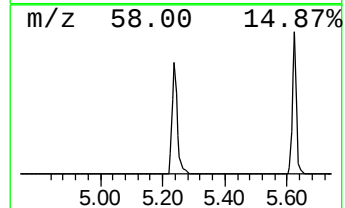
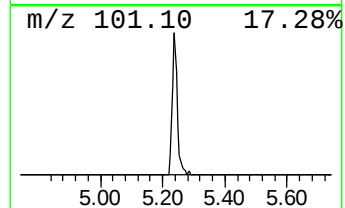
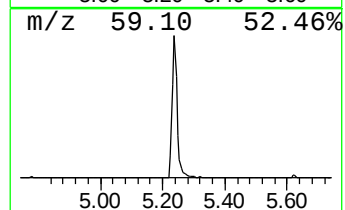
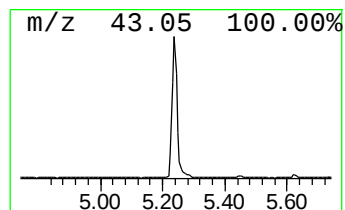
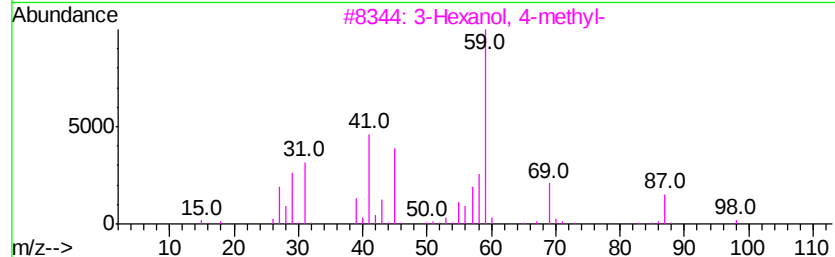
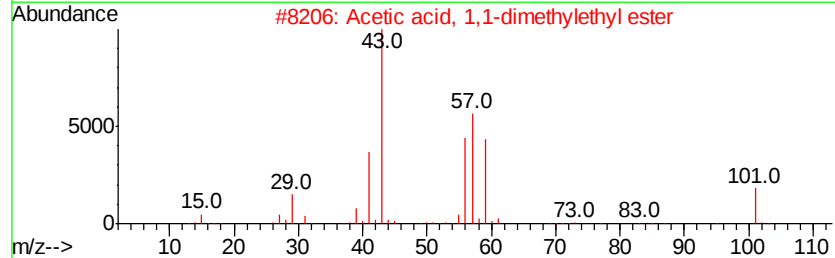
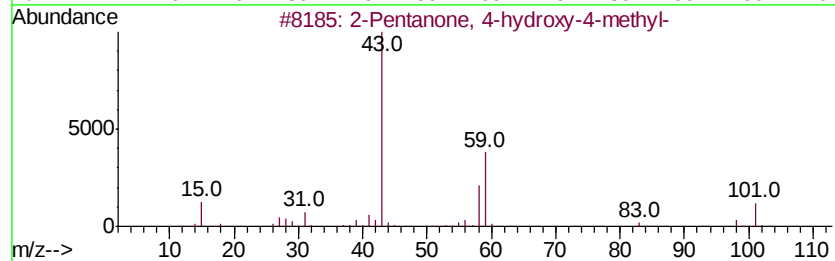
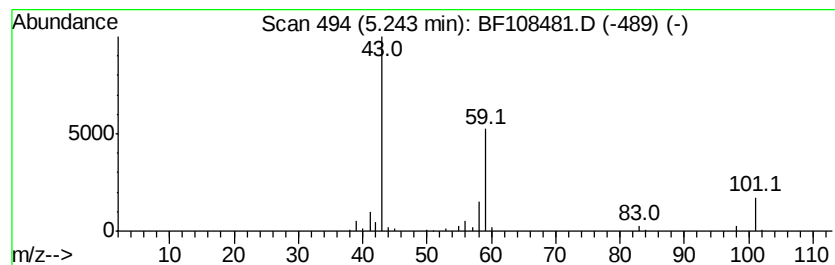
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.24	4.75 ng	190676	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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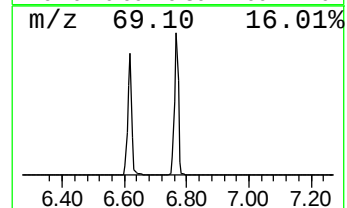
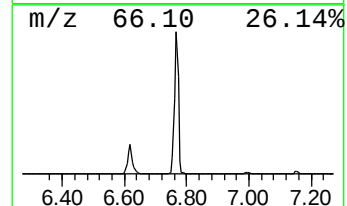
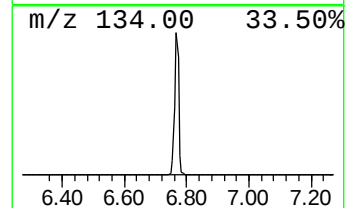
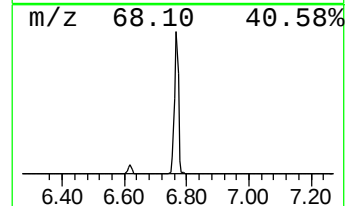
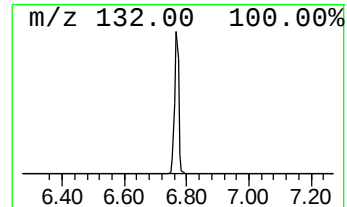
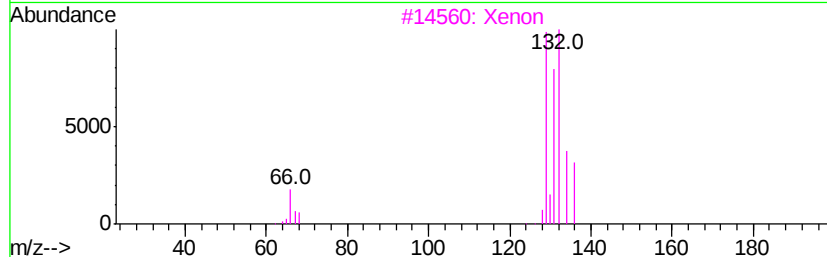
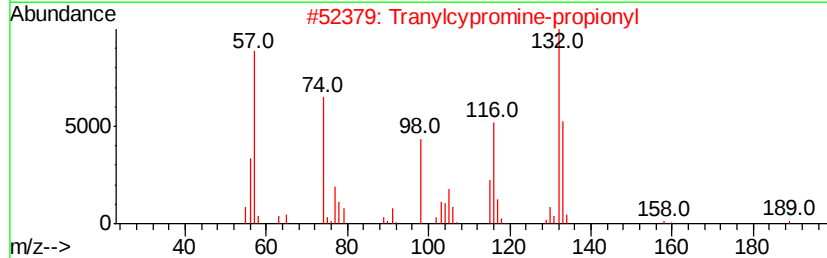
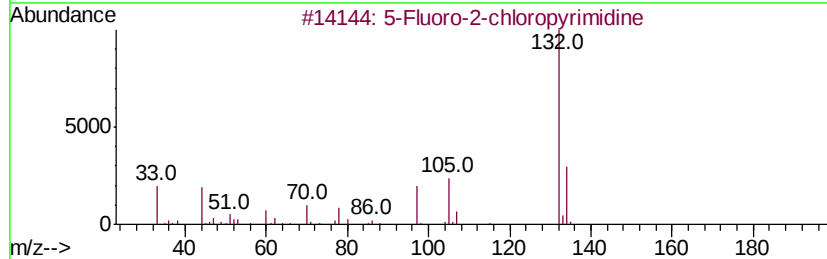
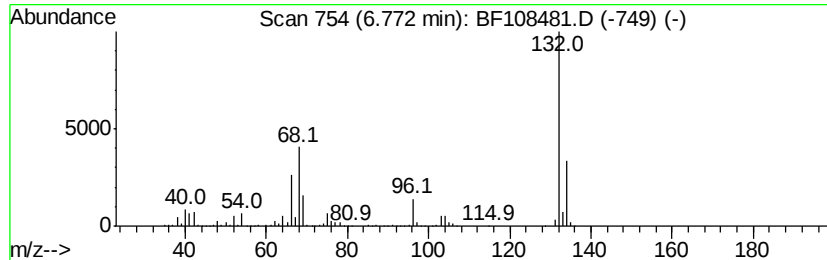
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	49.84 ng	2000160	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranlycypropine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
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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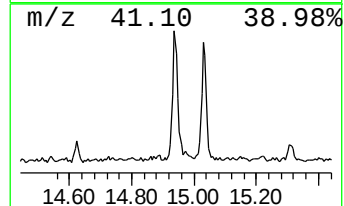
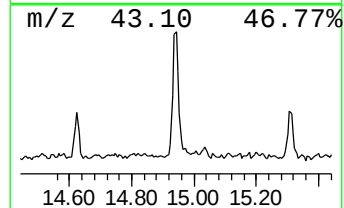
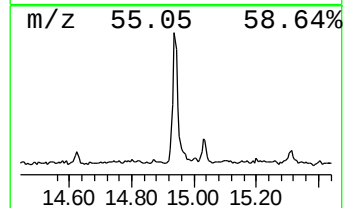
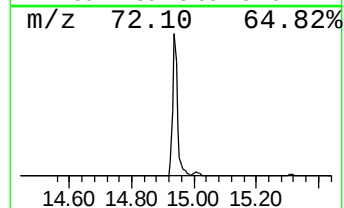
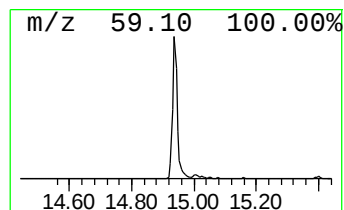
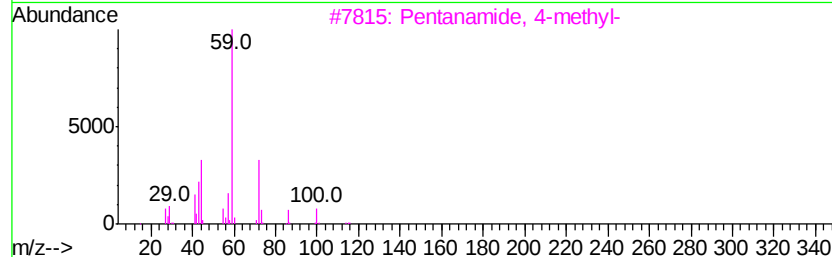
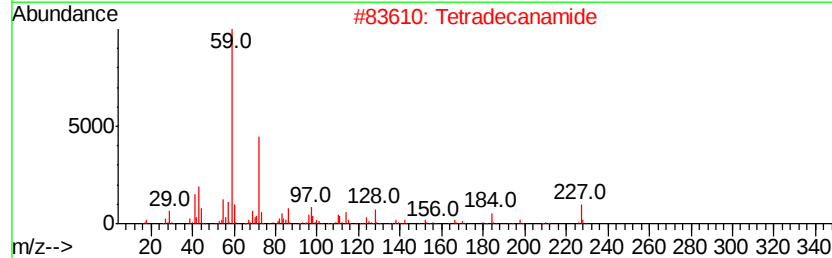
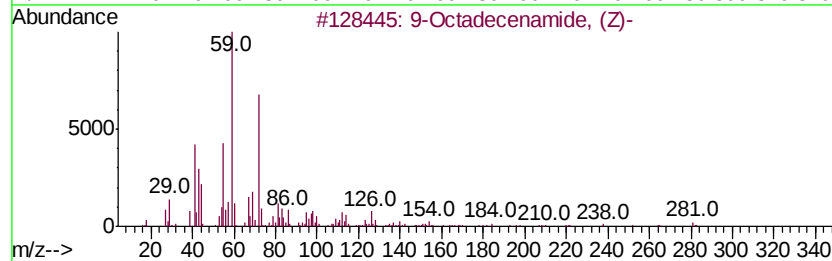
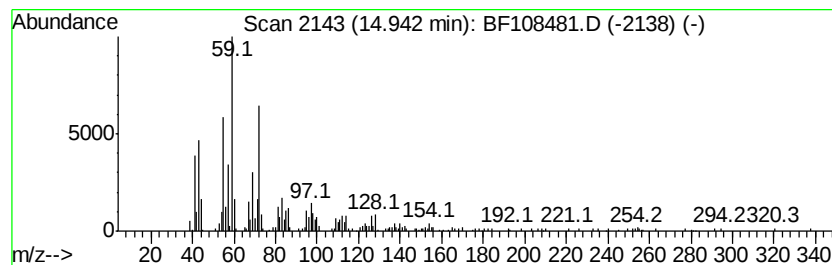
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	7.22 ng	328369	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Tetradecanamide	227	C14H29NO	000638-58-4	83
3		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
4		Hexadecanamide	255	C16H33NO	000629-54-9	53
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50



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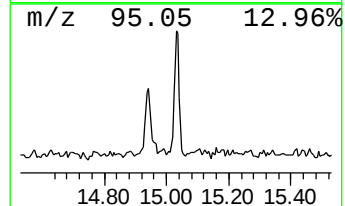
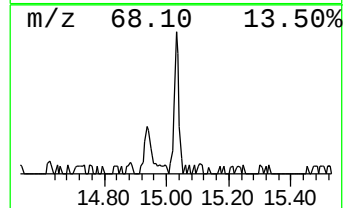
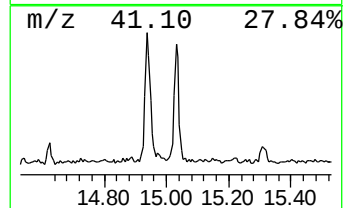
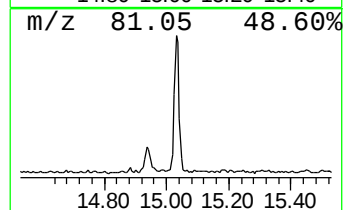
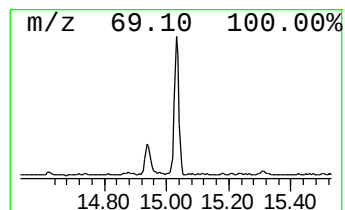
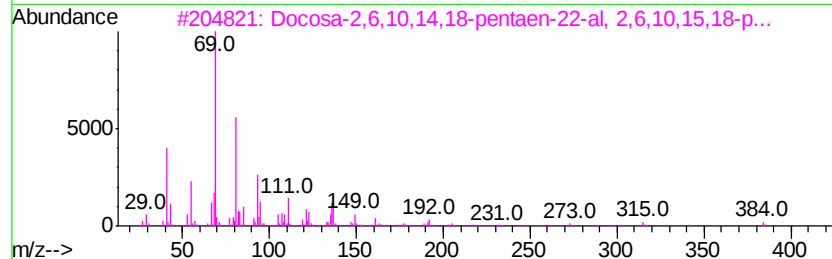
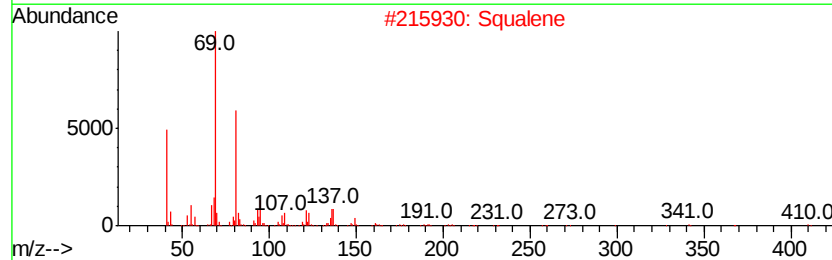
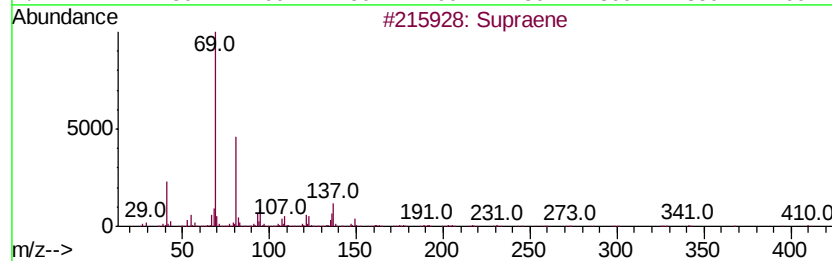
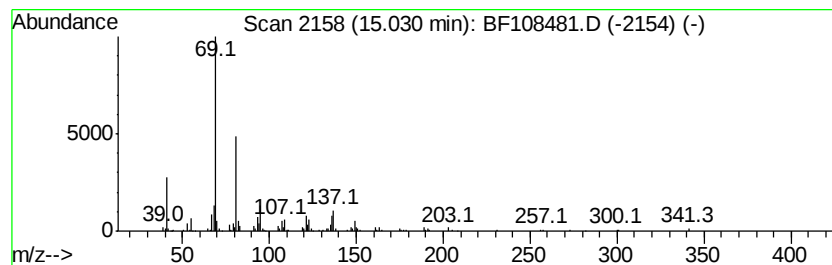
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Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.80 ng	194883	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	4.8	ng	190676	1	7.00	802624	20.0
unknown6.77	6.77	49.8	ng	2000160	1	7.00	802624	20.0
9-Octadecenamide, ...	14.94	7.2	ng	328369	5	14.19	909011	20.0
Supraene	15.03	4.8	ng	194883	6	15.74	812301	20.0