

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092518\
 Data File : BF109299.D
 Acq On : 25 Sep 2018 21:15
 Operator : JU/SJ
 Sample : J5044-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID08-COMP-092018

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-BF092218.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	4.893	474	477	485	rBV	42460	52128	3.12%	0.299%
2	5.316	545	549	564	rBV	1576027	1446452	86.57%	8.300%
3	6.345	719	724	733	rBV	1735425	1624530	97.22%	9.322%
4	6.475	742	746	750	rBV	1810440	1554667	93.04%	8.921%
5	6.710	782	786	789	rBV	805566	655511	39.23%	3.762%
6	6.863	809	812	816	rBV	1452920	1193605	71.43%	6.849%
7	7.269	876	881	884	rBV	1103189	937310	56.10%	5.379%
8	7.992	1000	1004	1007	rBV	968861	830019	49.67%	4.763%
9	9.063	1183	1186	1190	rBV	1963077	1670913	100.00%	9.588%
10	9.457	1250	1253	1256	rBV	497762	372542	22.30%	2.138%
11	9.739	1297	1301	1305	rBV	1085659	862372	51.61%	4.949%
12	10.522	1430	1434	1445	rBV	964165	827325	49.51%	4.747%
13	11.216	1548	1552	1555	rBV	991605	804364	48.14%	4.616%
14	11.239	1555	1556	1559	rVV	92508	49190	2.94%	0.282%
15	11.292	1562	1565	1568	rVB	30534	25583	1.53%	0.147%
16	11.745	1639	1642	1647	rBV2	20803	24601	1.47%	0.141%
17	11.827	1653	1656	1659	rBV2	26475	29867	1.79%	0.171%
18	12.422	1751	1757	1761	rBV	130638	109350	6.54%	0.627%
19	12.651	1788	1796	1798	rBV2	95356	119689	7.16%	0.687%
20	12.798	1817	1821	1824	rVB	1796711	1440678	86.22%	8.267%
21	12.874	1828	1834	1836	rBV2	12983	20895	1.25%	0.120%
22	12.980	1848	1852	1855	rVB2	40728	42520	2.54%	0.244%
23	13.045	1860	1863	1866	rBV	40221	38023	2.28%	0.218%
24	13.080	1866	1869	1873	rVB	32807	31890	1.91%	0.183%
25	13.280	1899	1903	1908	rVB2	50821	47849	2.86%	0.275%
26	13.492	1930	1939	1942	rBV7	16852	37821	2.26%	0.217%
27	13.592	1951	1956	1959	rBV4	13966	23828	1.43%	0.137%
28	13.716	1973	1977	1991	rVB3	97517	199197	11.92%	1.143%
29	13.845	1994	1999	2001	rVV2	876855	869506	52.04%	4.990%
30	13.869	2001	2003	2005	rVB	84646	63574	3.80%	0.365%
31	13.951	2011	2017	2021	rBV8	22243	39520	2.37%	0.227%
32	14.027	2027	2030	2033	rVB2	22635	20208	1.21%	0.116%
33	14.063	2033	2036	2040	rBV3	16040	21526	1.29%	0.124%
34	14.227	2061	2064	2067	rBV	41048	37357	2.24%	0.214%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.327	2078	2081	2083	rBV4	27974	25085	1.50%	0.144%
36	14.480	2104	2107	2110	rBV4	28079	27134	1.62%	0.156%
37	14.621	2129	2131	2138	rVB2	37149	46044	2.76%	0.264%
38	14.692	2139	2143	2148	rBV	160965	172321	10.31%	0.989%
39	14.851	2166	2170	2172	rBV	68242	90655	5.43%	0.520%
40	14.945	2182	2186	2191	rVB3	46984	70955	4.25%	0.407%
41	15.127	2215	2217	2223	rVB	38498	47431	2.84%	0.272%
42	15.186	2223	2227	2232	rBV	61110	77124	4.62%	0.443%
43	15.245	2232	2237	2241	rVV	488974	568983	34.05%	3.265%
44	15.292	2242	2245	2251	rVB	47548	62966	3.77%	0.361%
45	15.692	2309	2313	2317	rBV3	51618	68423	4.09%	0.393%
46	16.157	2389	2392	2396	rVB	34495	45059	2.70%	0.259%

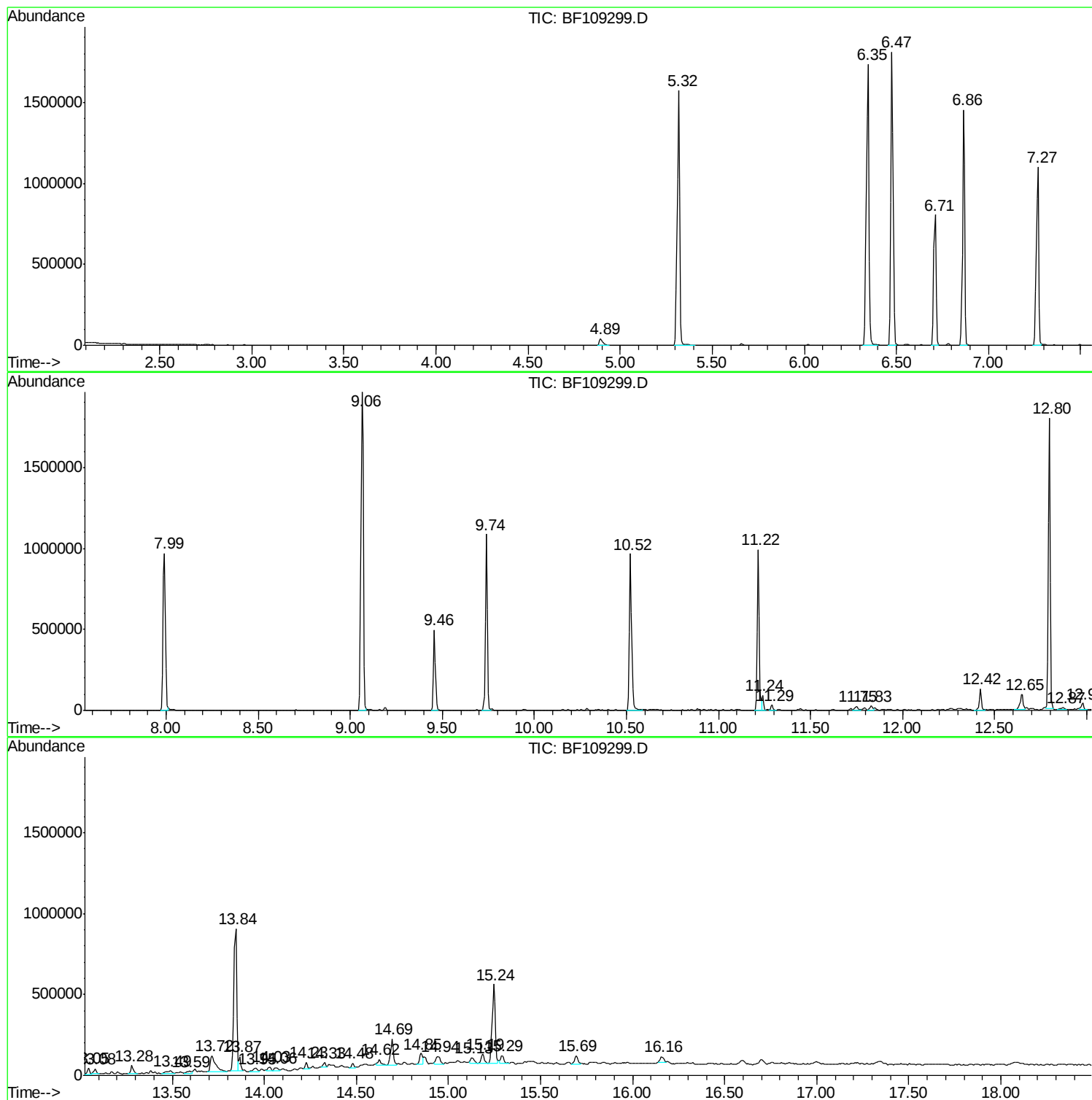
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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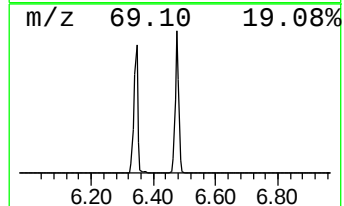
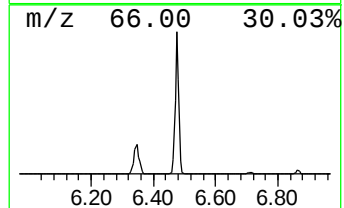
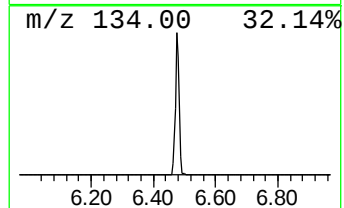
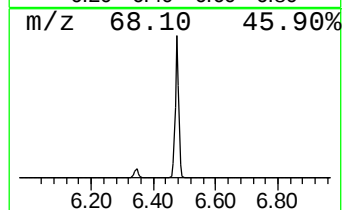
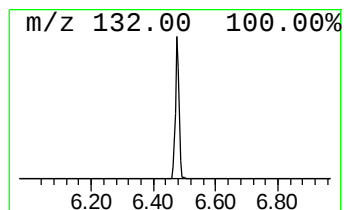
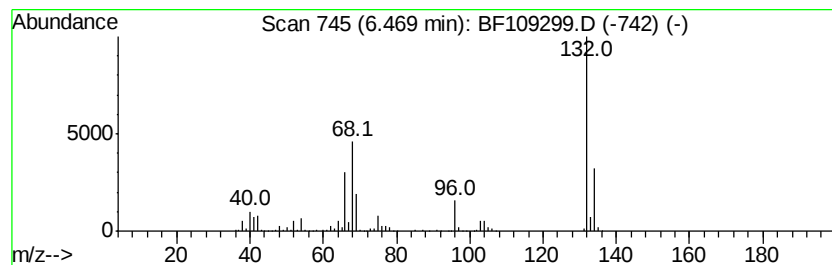
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	47.43 ng	1554670	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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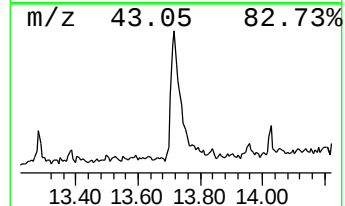
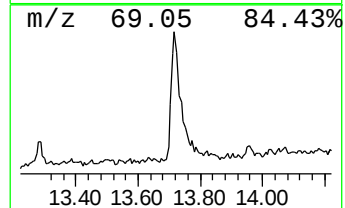
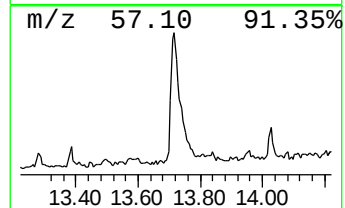
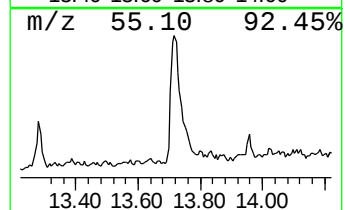
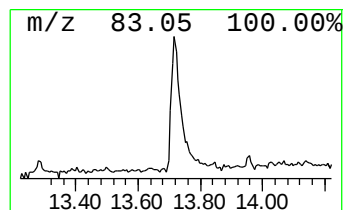
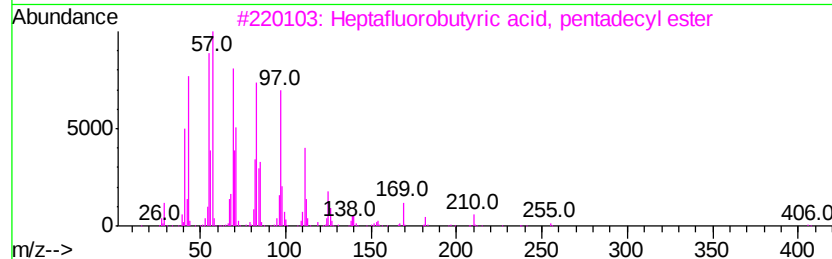
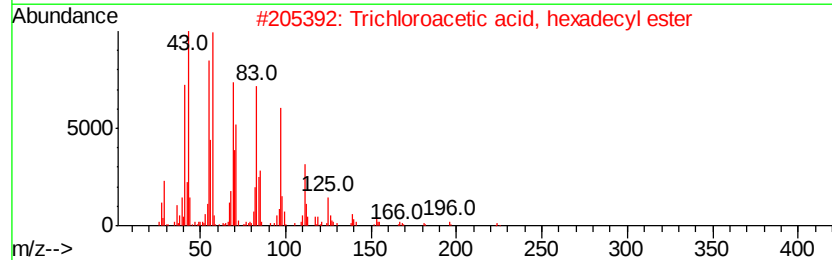
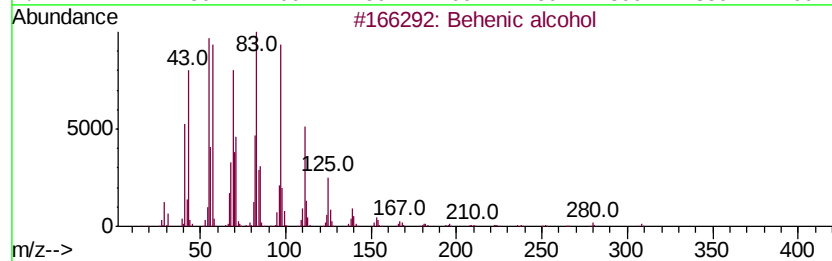
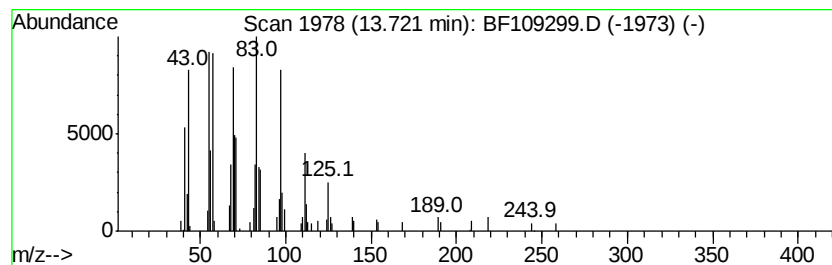
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Peak Number 3 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.58 ng	199197	Chrysene-d12	13.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
4		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 94
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94



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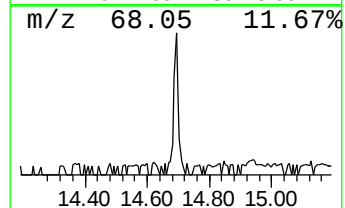
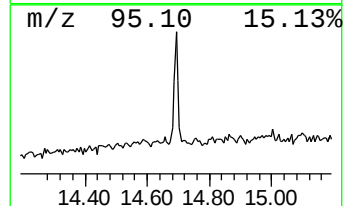
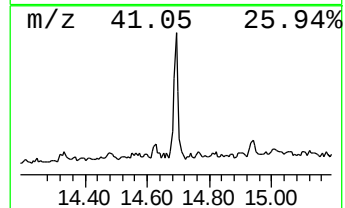
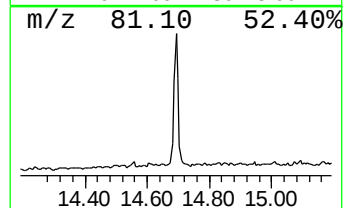
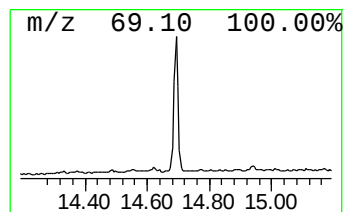
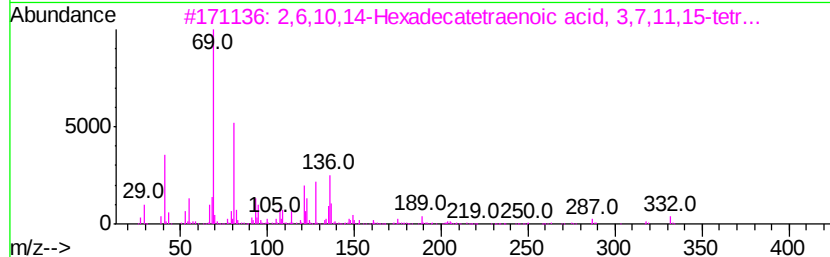
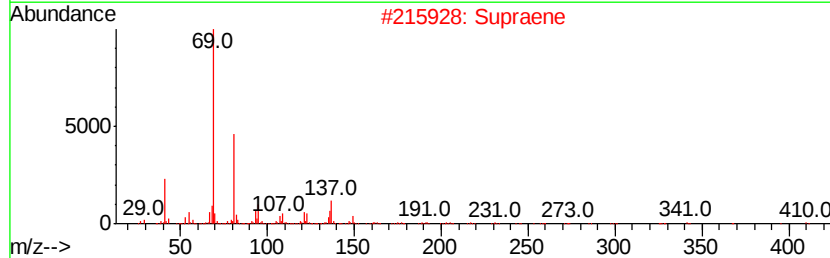
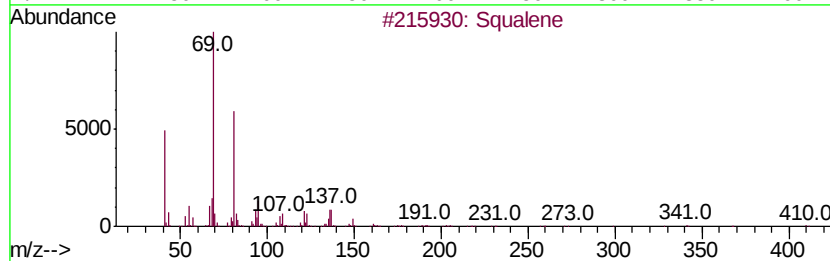
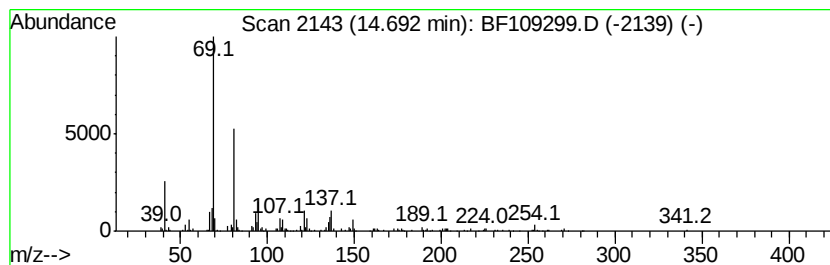
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.06 ng	172321	Perylene-d12	15.24

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		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5		(E)-2-Butenoic acid, 2-(methylen...	180	C11H16O2	1000158-24-3	47



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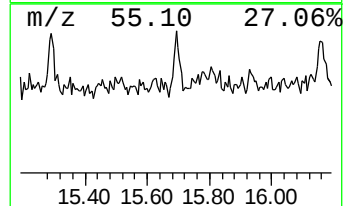
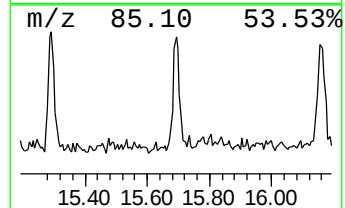
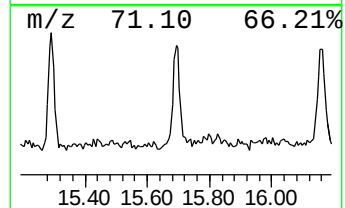
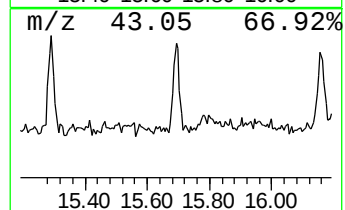
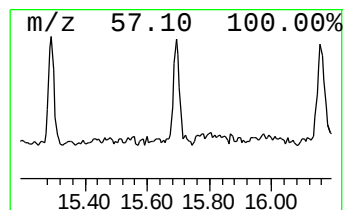
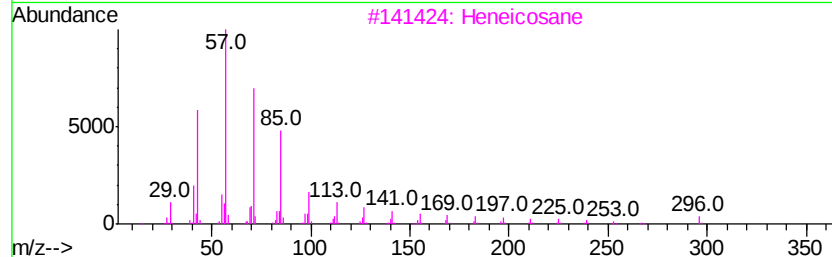
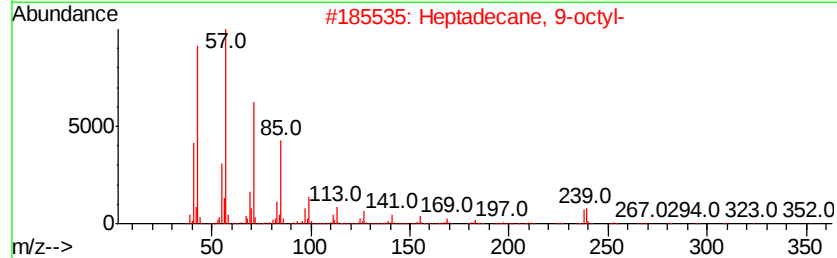
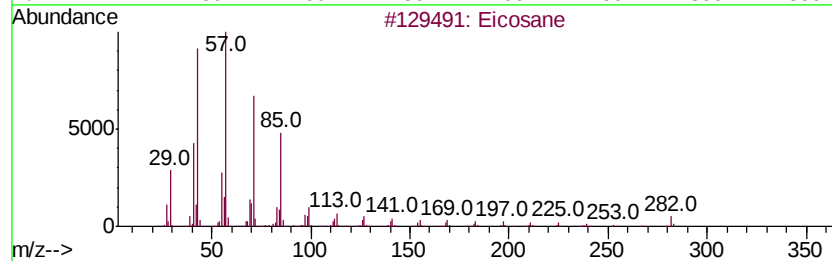
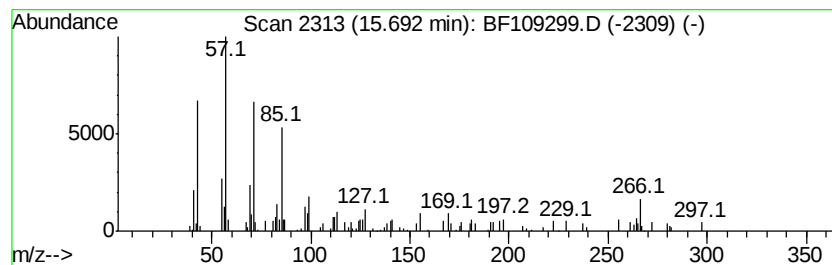
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.69	2.41 ng	68423	Perylene-d12		15.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	60
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53
3	Heneicosane	296	C21H44	000629-94-7	53
4	Hexacosane	366	C26H54	000630-01-3	53
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	52



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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
unknown6.47	6.47	47.4	ng	1554670	1	6.71	655511	20.0
Behenic alcohol	13.72	4.6	ng	199197	5	13.85	869506	20.0
Squalene	14.69	6.1	ng	172321	6	15.24	568983	20.0
Eicosane	15.69	2.4	ng	68423	6	15.24	568983	20.0