

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106950.D
 Acq On : 29 Jun 2018 4:29
 Operator : JU/SJ
 Sample : J3747-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICH-REC-ROAD-STONE-4

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-BF061918.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	5.189	482	485	497	rBV	136992	161767	12.23%	1.273%
2	5.595	550	554	566	rBV	1357148	1275959	96.44%	10.040%
3	6.595	719	724	737	rBV	1302067	1274249	96.31%	10.027%
4	6.731	743	747	750	rBV	1474842	1296511	97.99%	10.202%
5	6.954	781	785	788	rBV	442240	363564	27.48%	2.861%
6	7.107	807	811	815	rBV	1141551	980139	74.08%	7.712%
7	7.519	876	881	884	rBV	858991	783198	59.20%	6.163%
8	8.236	999	1003	1022	rBV	423389	411948	31.14%	3.241%
9	9.307	1181	1185	1194	rBV	1404324	1187008	89.72%	9.340%
10	9.701	1248	1252	1259	rBV	196339	189700	14.34%	1.493%
11	9.995	1298	1302	1306	rBV	391989	371714	28.10%	2.925%
12	10.401	1368	1371	1374	rVB	29027	20862	1.58%	0.164%
13	10.783	1433	1436	1448	rBV	730654	699451	52.87%	5.504%
14	10.871	1448	1451	1457	rVB2	22772	27007	2.04%	0.213%
15	11.483	1552	1555	1558	rBV	394010	362422	27.39%	2.852%
16	11.507	1558	1559	1564	rVB	51278	36671	2.77%	0.289%
17	12.101	1657	1660	1662	rBV2	14747	16235	1.23%	0.128%
18	12.701	1759	1762	1766	rBV	121133	101416	7.67%	0.798%
19	12.936	1795	1802	1807	rBV	106528	114796	8.68%	0.903%
20	13.065	1820	1824	1828	rBV	1389078	1323042	100.00%	10.410%
21	13.260	1854	1857	1862	rVB2	20772	23922	1.81%	0.188%
22	13.365	1871	1875	1878	rBV3	12139	14267	1.08%	0.112%
23	13.883	1959	1963	1965	rBV2	14625	16114	1.22%	0.127%
24	13.948	1970	1974	1978	rBV3	87092	99614	7.53%	0.784%
25	14.089	1995	1998	2000	rBV	77172	67004	5.06%	0.527%
26	14.136	2001	2006	2009	rVV	634792	629690	47.59%	4.955%
27	14.159	2009	2010	2017	rVB	69257	54999	4.16%	0.433%
28	14.577	2076	2081	2086	rBV6	25088	57056	4.31%	0.449%
29	14.895	2132	2135	2138	rBV4	16582	16674	1.26%	0.131%
30	14.971	2145	2148	2152	rVB	117803	124308	9.40%	0.978%
31	15.212	2186	2189	2192	rBV	43165	58089	4.39%	0.457%
32	15.601	2252	2255	2260	rVB	34595	46262	3.50%	0.364%
33	15.671	2260	2267	2277	rVB	321025	481735	36.41%	3.791%
34	16.848	2464	2467	2471	rVB4	14731	21354	1.61%	0.168%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

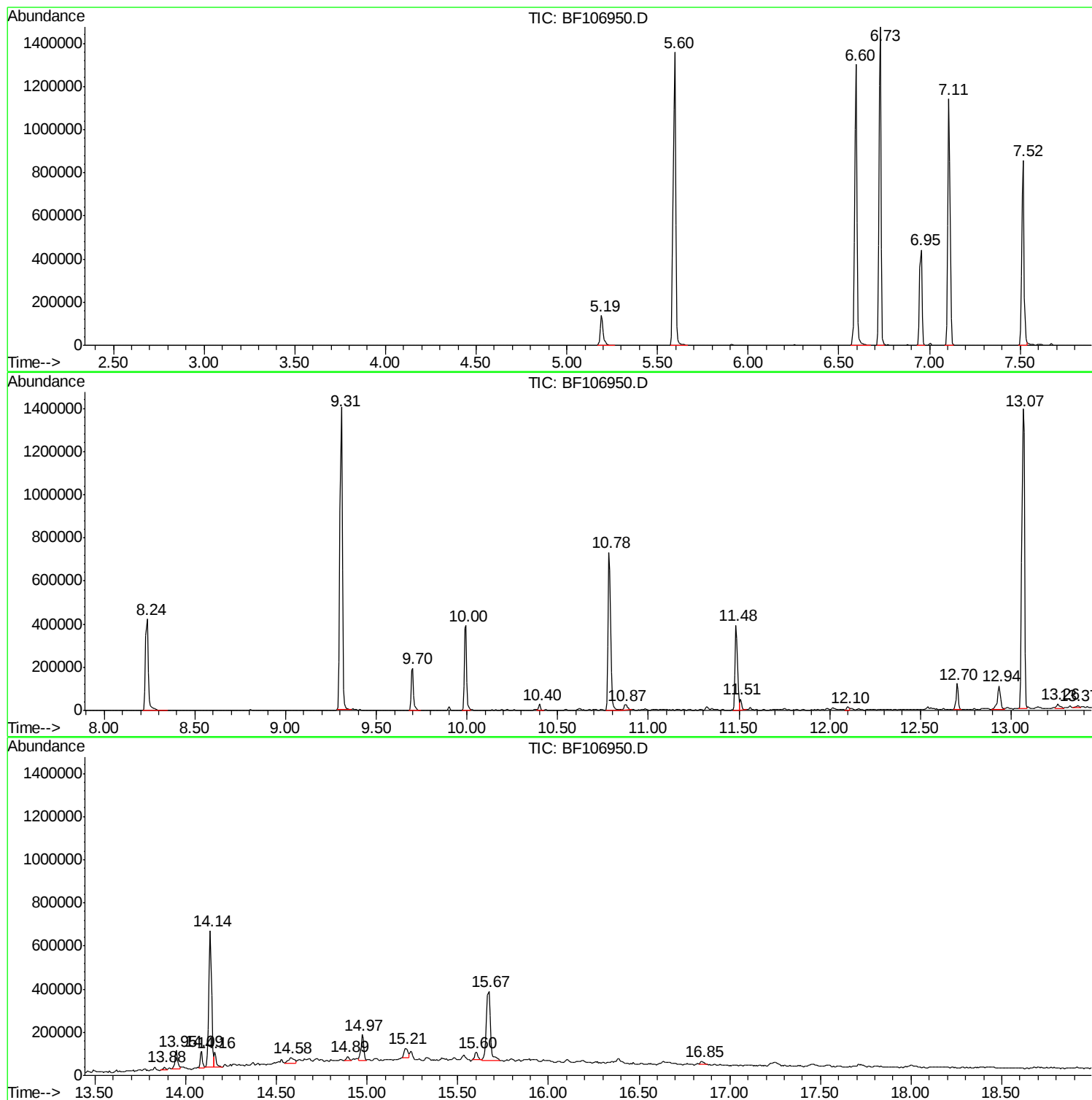
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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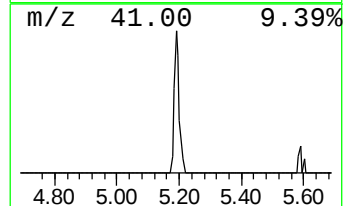
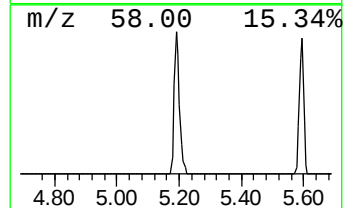
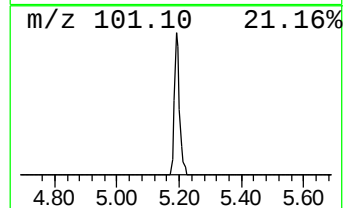
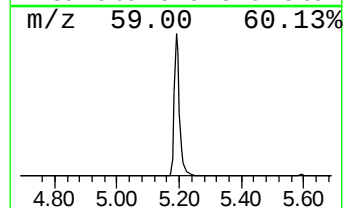
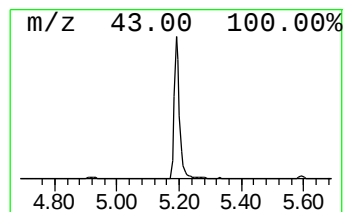
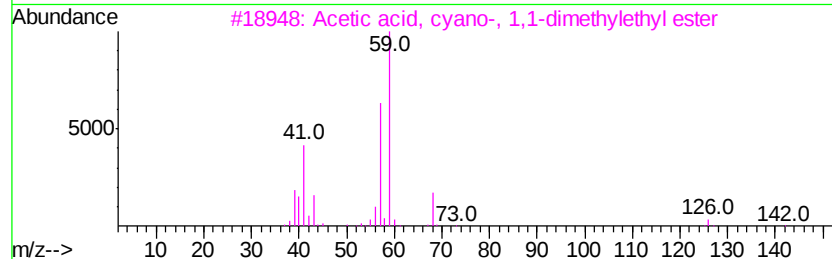
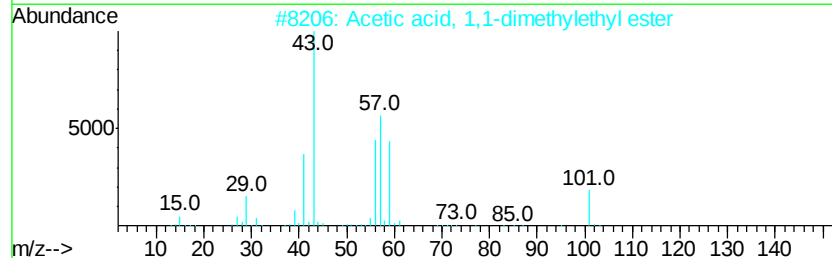
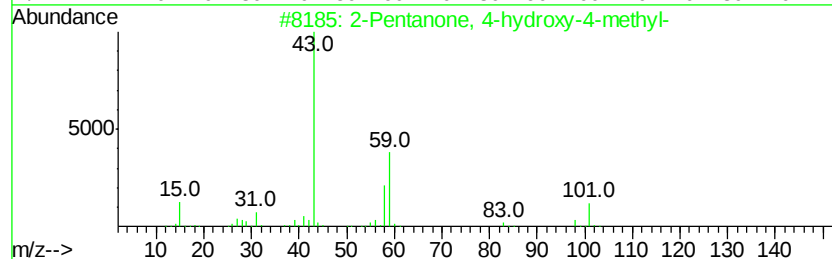
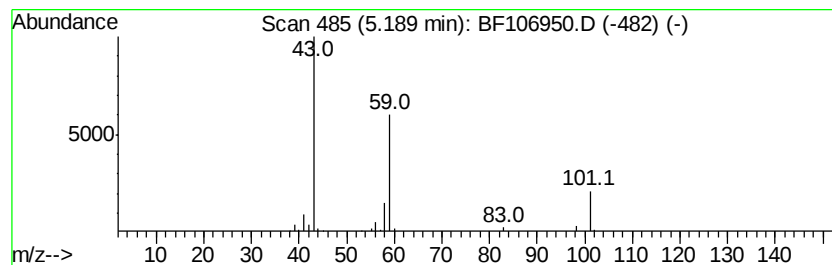
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.90 ng	161767	1,4-Dichlorobenzene-d4	6.95

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	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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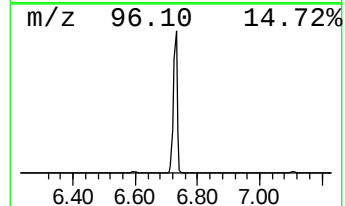
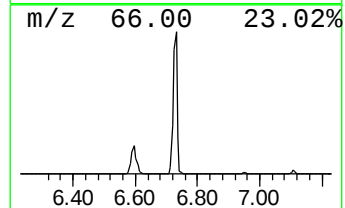
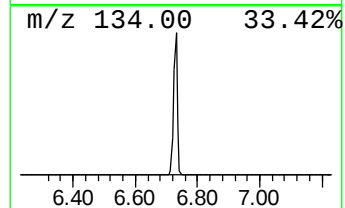
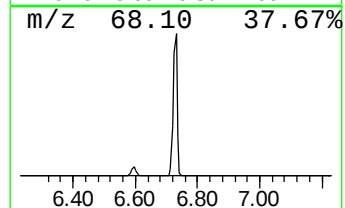
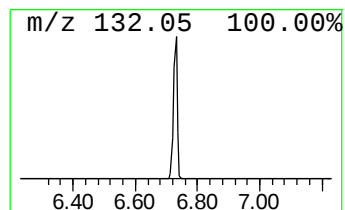
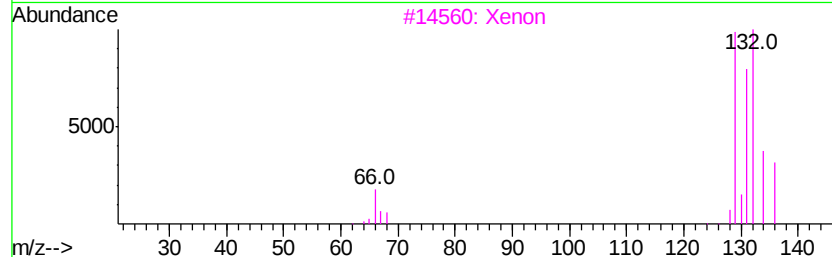
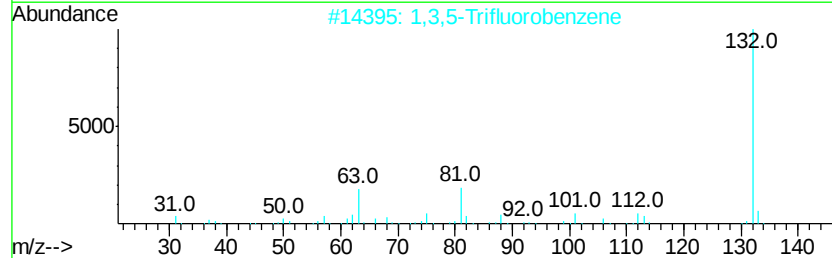
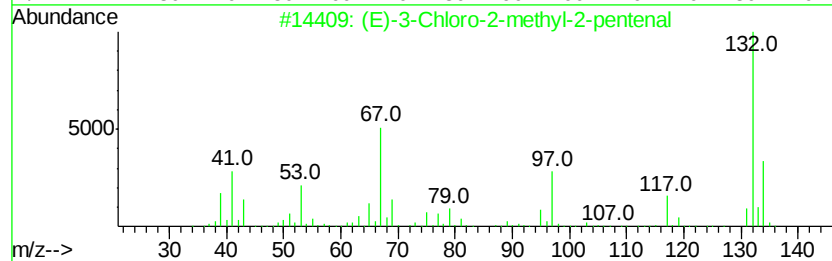
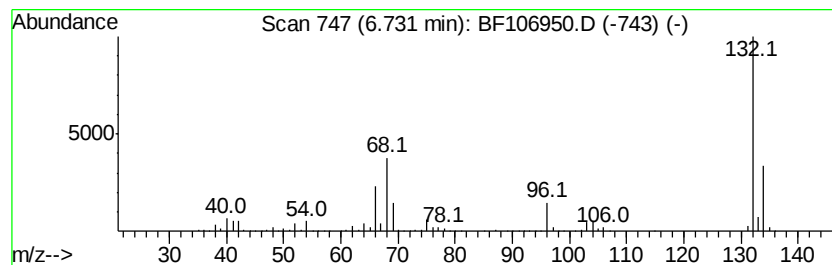
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	71.32 ng	1296510	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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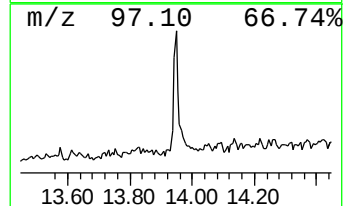
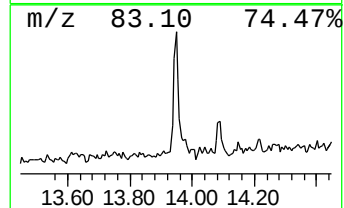
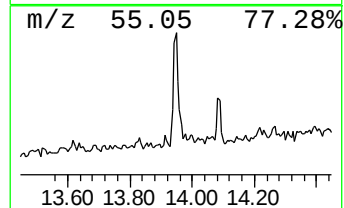
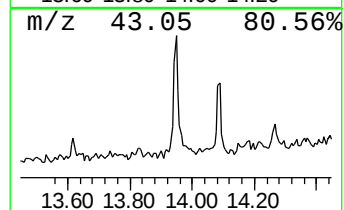
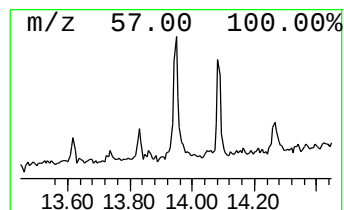
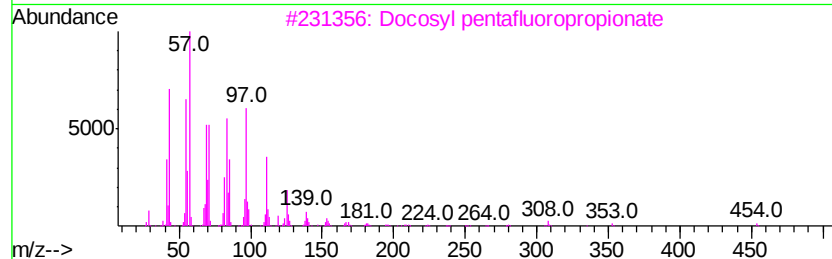
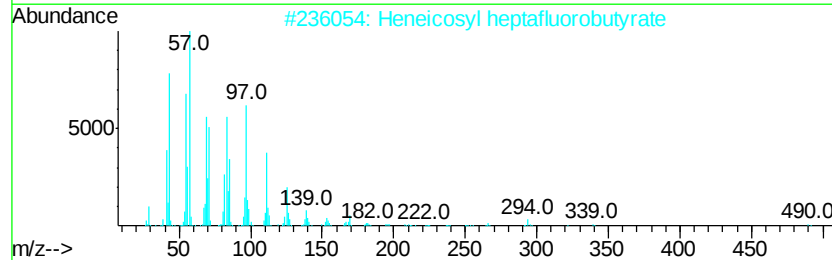
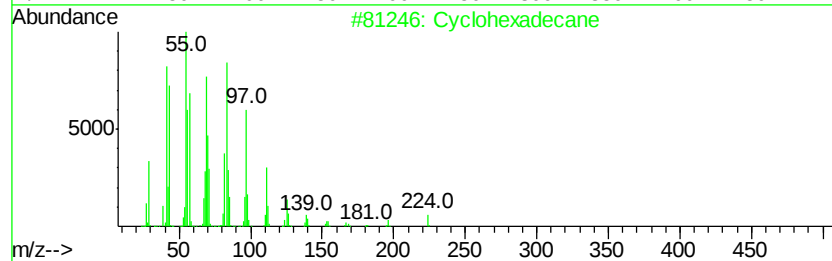
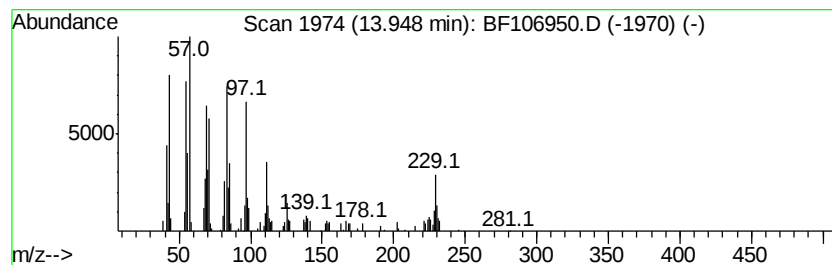
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.16 ng	99614	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	96
2		Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90



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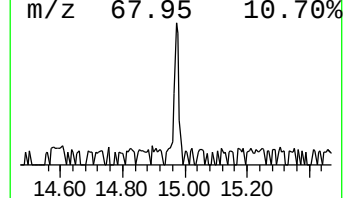
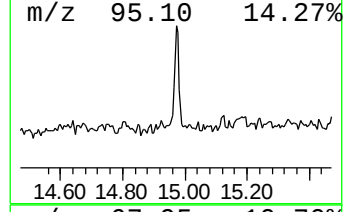
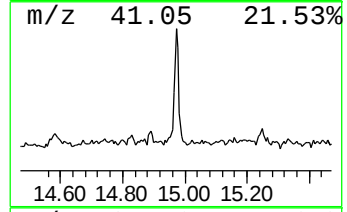
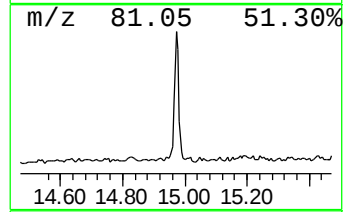
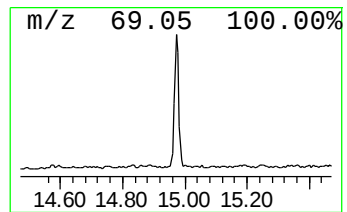
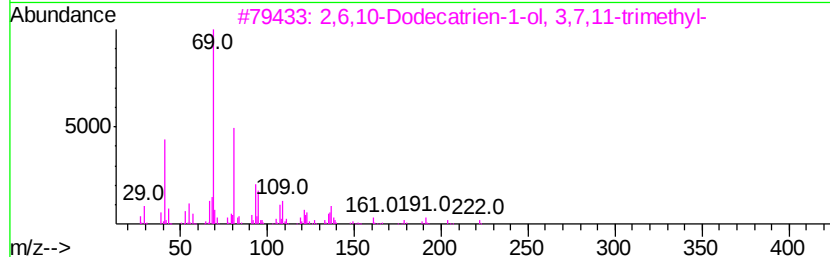
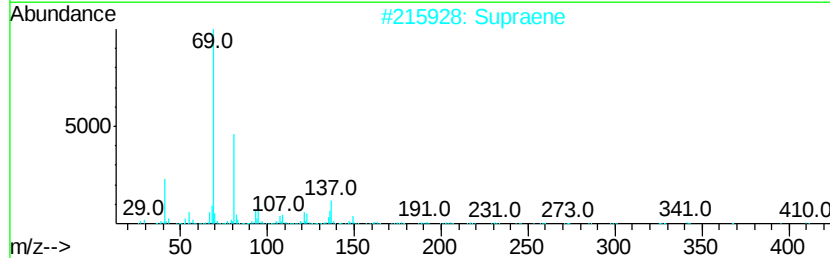
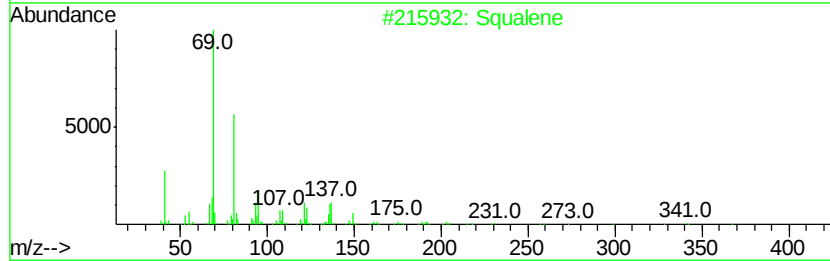
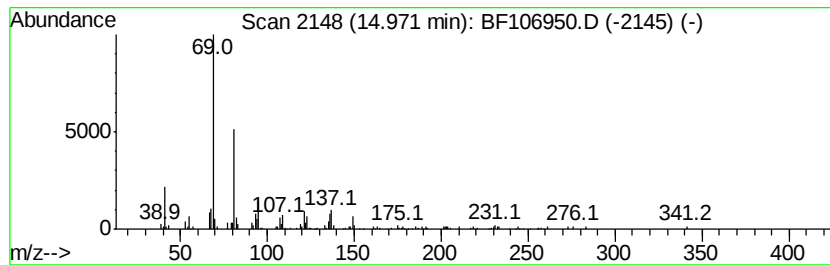
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.16 ng	124308	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	74
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
4		4,8,12-Tetradecatritienitrile, 5...	245	C17H27N	005981-31-7	59
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59



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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...	5.19	8.9	ng	161767	1	6.95	363564	20.0
unknown6.73	6.73	71.3	ng	1296510	1	6.95	363564	20.0
Cyclohexadecane	13.95	3.2	ng	99614	5	14.14	629690	20.0
Squalene	14.97	5.2	ng	124308	6	15.67	481735	20.0