

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
 Data File : BF106298.D
 Acq On : 11 Jun 2018 16:55
 Operator : JU/SJ
 Sample : J3362-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JRB-CONCRETE

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-BF061118.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	5.201	482	487	495	rVB	698825	965204	15.92%	1.996%
2	5.590	548	553	556	rBV	4223572	4367745	72.06%	9.030%
3	6.589	716	723	726	rBV	4082229	4620840	76.23%	9.553%
4	6.737	743	748	751	rBV	4454102	4544137	74.97%	9.395%
5	6.966	784	787	791	rVB	1415287	1254367	20.69%	2.593%
6	7.125	810	814	817	rBV	4106238	3711749	61.23%	7.674%
7	7.531	878	883	886	rBV	3235050	3094581	51.05%	6.398%
8	8.248	1001	1005	1009	rBV	1846691	1582651	26.11%	3.272%
9	8.960	1123	1126	1131	rBV	189816	141655	2.34%	0.293%
10	9.325	1183	1188	1191	rBV	5408025	5384735	88.83%	11.133%
11	9.666	1243	1246	1250	rVB	183485	158342	2.61%	0.327%
12	9.713	1251	1254	1257	rBV	448511	346924	5.72%	0.717%
13	9.925	1284	1290	1294	rVB2	93654	108306	1.79%	0.224%
14	10.007	1300	1304	1308	rBV2	2052492	1832150	30.23%	3.788%
15	10.425	1373	1375	1378	rVB	141430	119124	1.97%	0.246%
16	10.642	1408	1412	1415	rBV2	106145	107034	1.77%	0.221%
17	10.801	1434	1439	1442	rBV	3704754	3568300	58.87%	7.377%
18	10.836	1442	1445	1448	rVB	270710	217553	3.59%	0.450%
19	10.901	1453	1456	1462	rBV	145269	144235	2.38%	0.298%
20	11.348	1529	1532	1535	rBV	85392	67723	1.12%	0.140%
21	11.501	1553	1558	1561	rBV	2237525	1974604	32.58%	4.082%
22	12.007	1640	1644	1650	rBV	244096	283555	4.68%	0.586%
23	12.795	1774	1778	1782	rBV2	72134	83071	1.37%	0.172%
24	13.089	1823	1828	1831	rBV	5741271	6061581	100.00%	12.532%
25	13.971	1974	1978	1992	rVB2	188512	233737	3.86%	0.483%
26	14.148	2004	2008	2012	rBV	2117373	1830957	30.21%	3.785%
27	14.618	2085	2088	2095	rVB	75402	73555	1.21%	0.152%
28	15.024	2153	2157	2164	rVB	186725	207474	3.42%	0.429%
29	15.683	2264	2269	2277	rVB	1001594	1282260	21.15%	2.651%

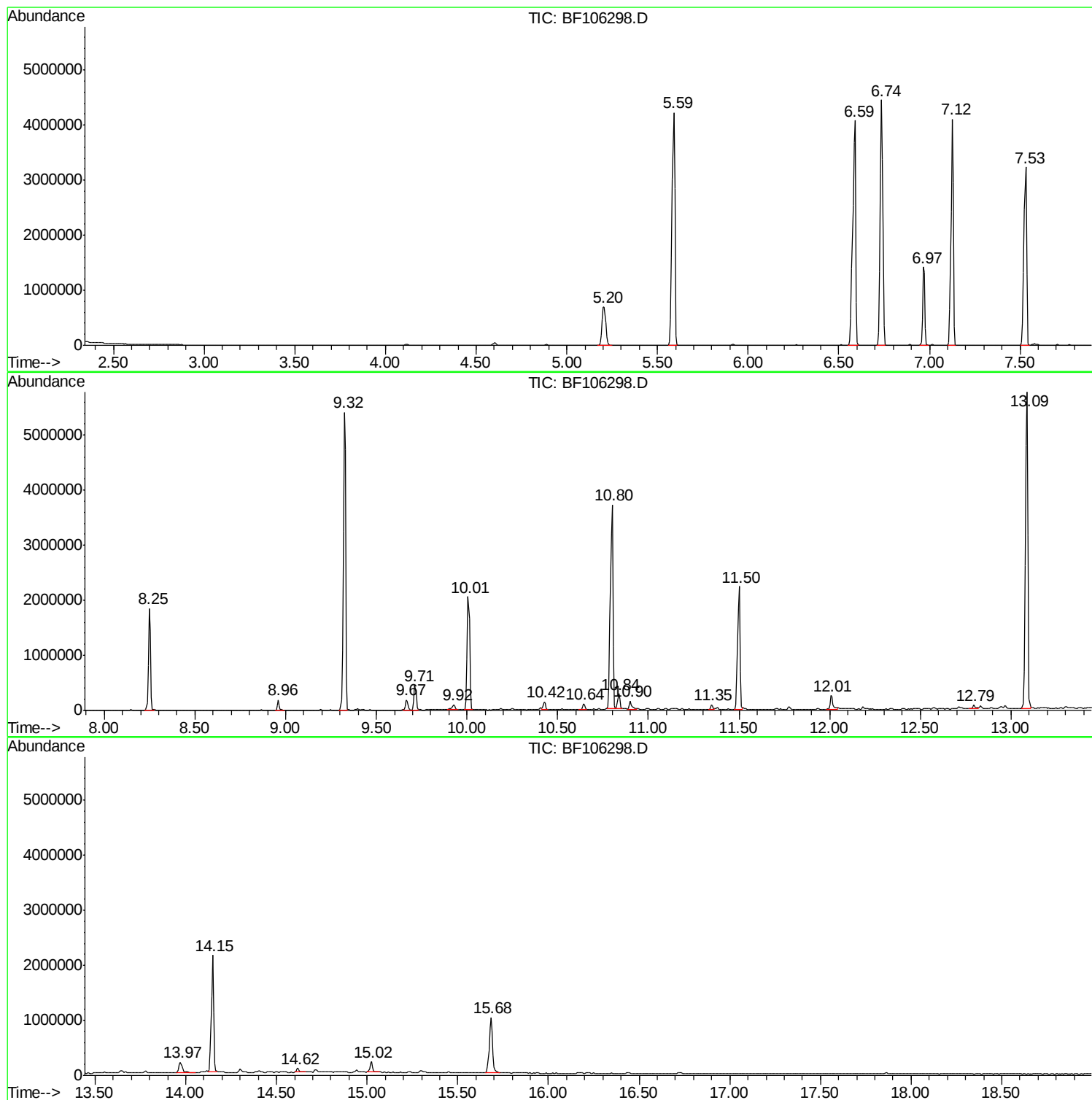
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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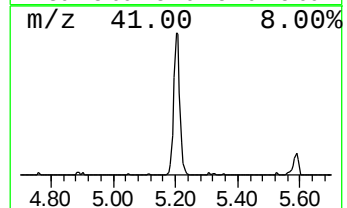
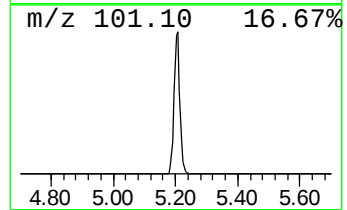
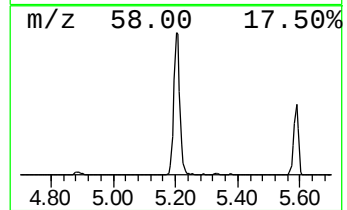
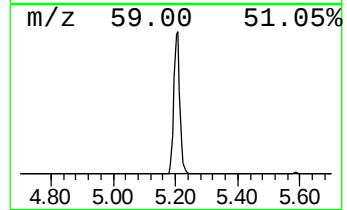
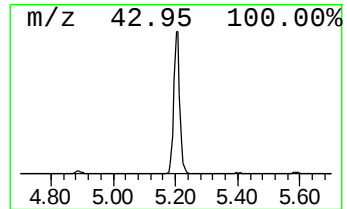
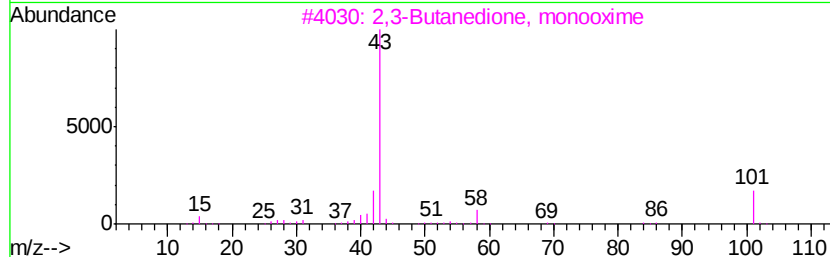
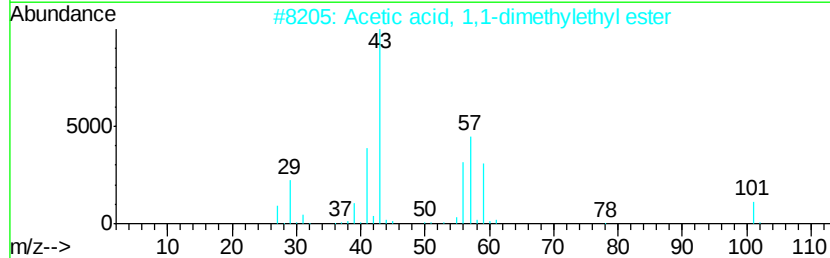
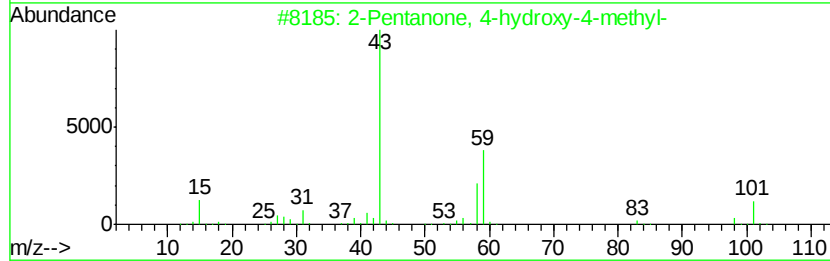
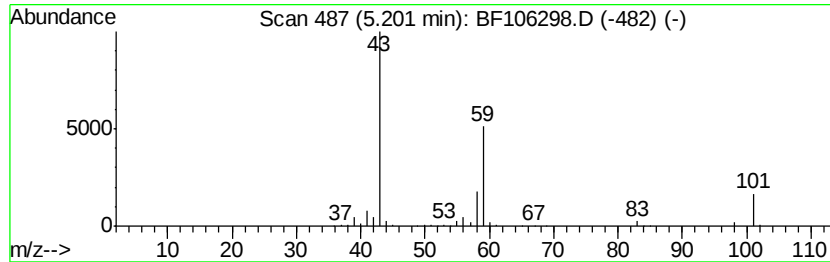
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	15.39 ng	965204	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetone	58	C3H6O	000067-64-1	9



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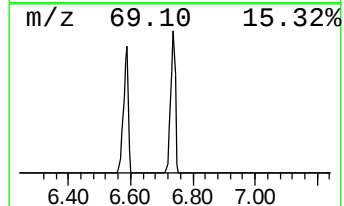
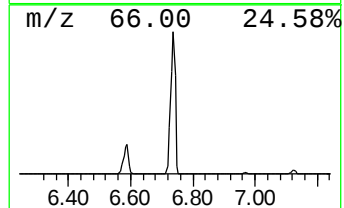
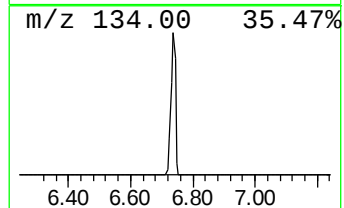
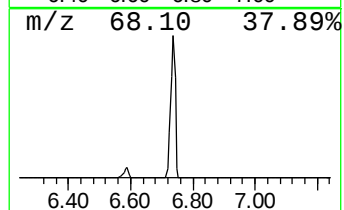
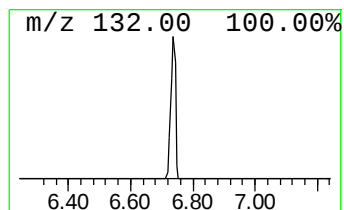
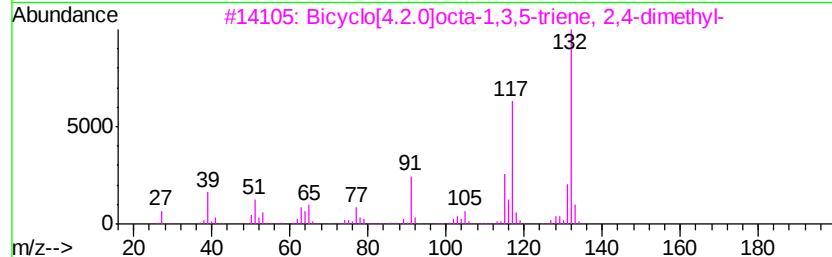
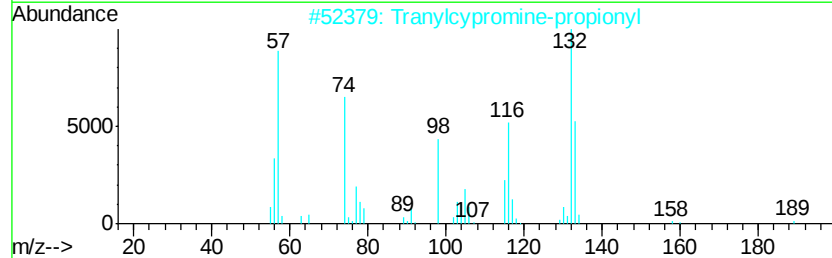
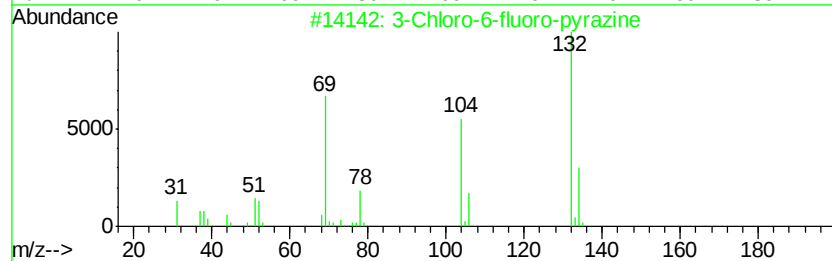
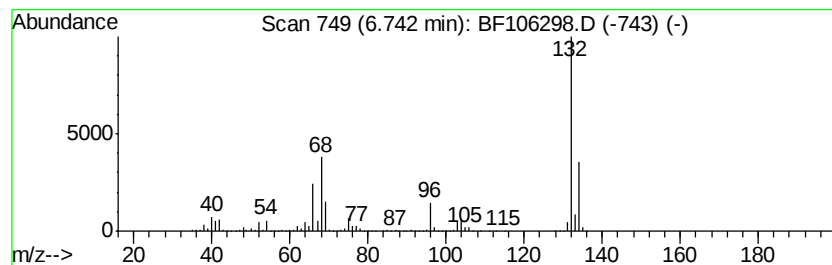
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.45 ng	4544140	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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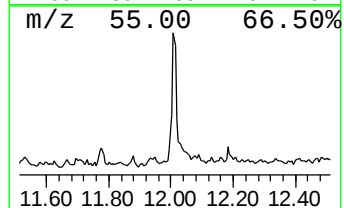
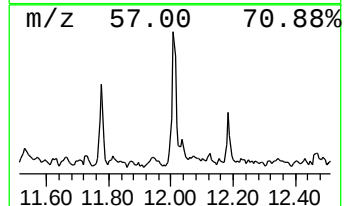
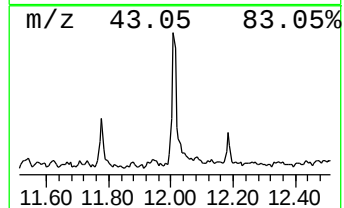
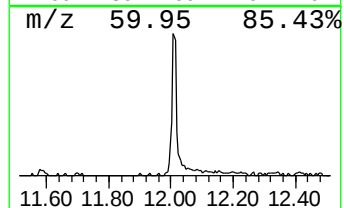
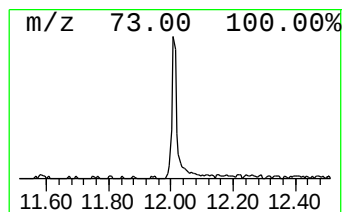
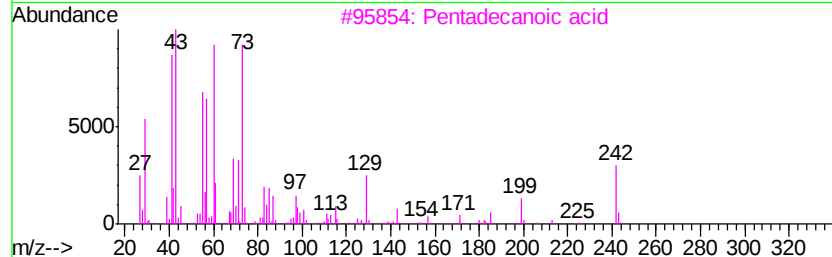
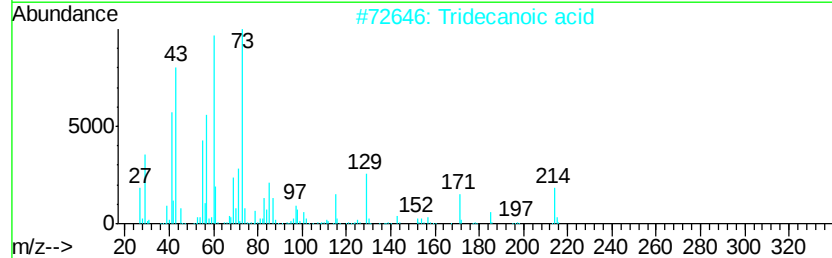
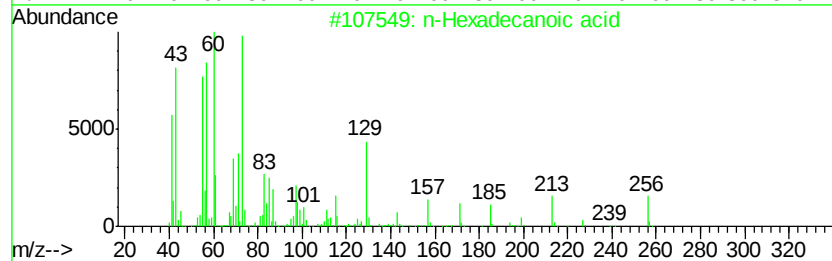
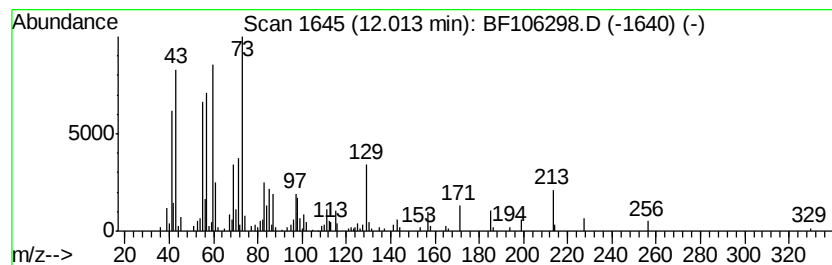
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.87 ng	283555	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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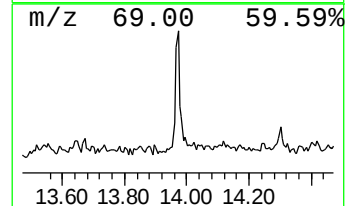
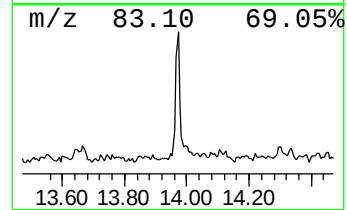
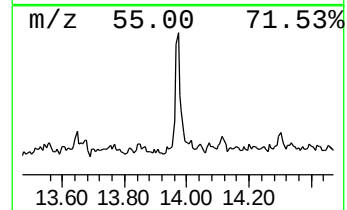
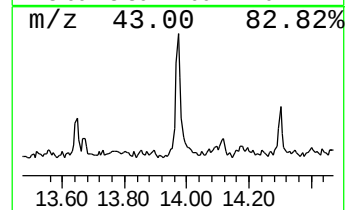
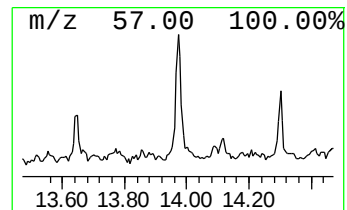
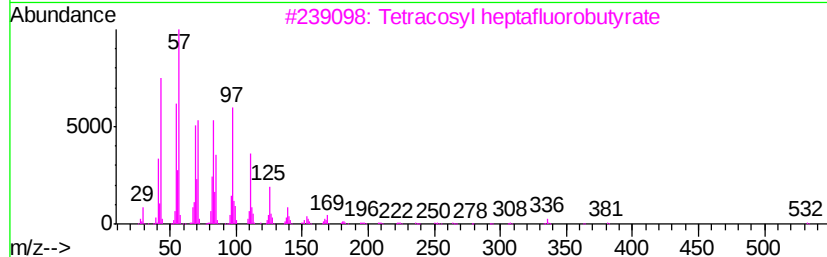
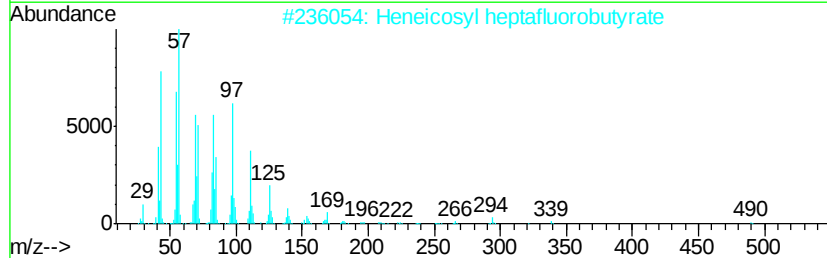
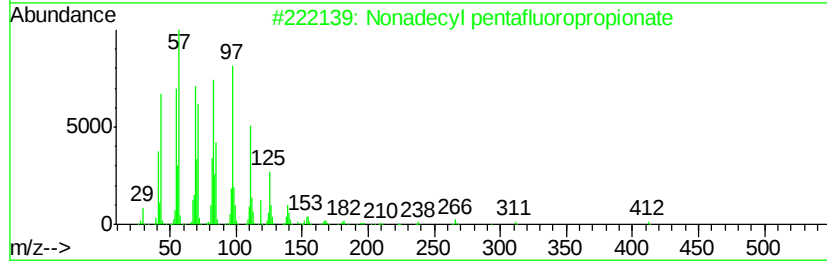
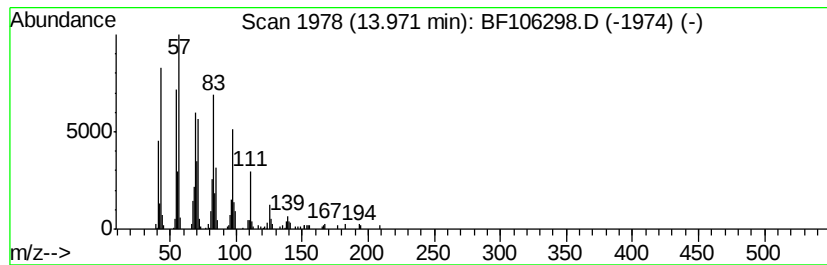
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Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.55 ng	233737	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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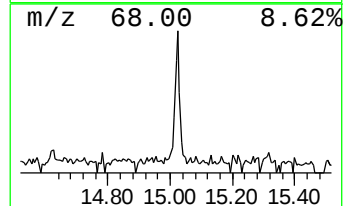
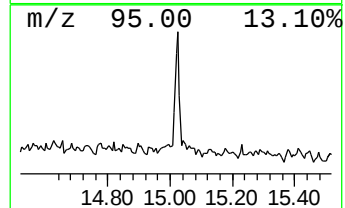
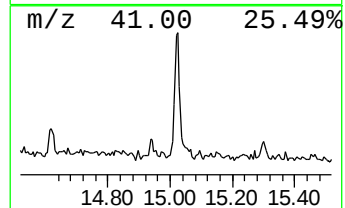
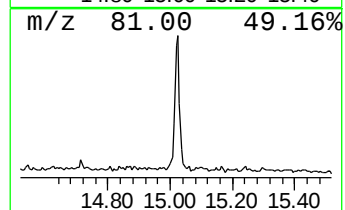
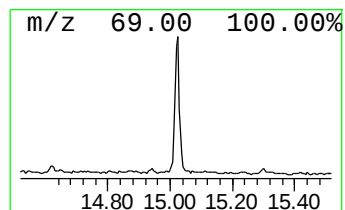
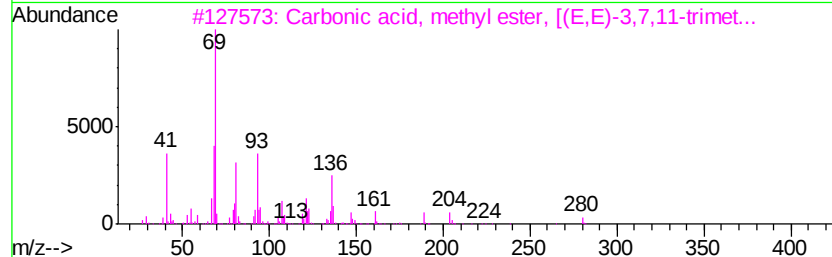
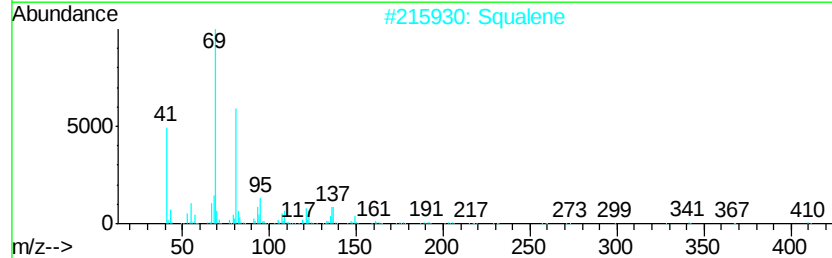
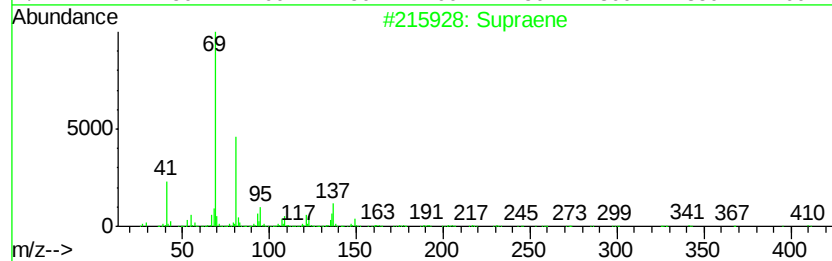
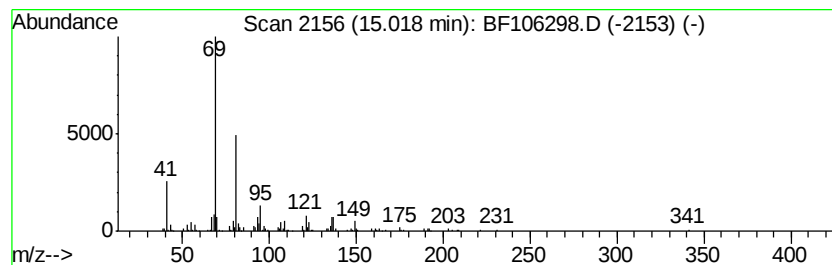
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.24 ng	207474	Perylene-d12	15.68

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		Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	72
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	15.4	ng	965204	1	6.97	1254370	20.0
unknown6.74	6.74	72.5	ng	4544140	1	6.97	1254370	20.0
n-Hexadecanoic acid	12.01	2.9	ng	283555	4	11.50	1974600	20.0
Nonadecyl pentafl...	13.97	2.5	ng	233737	5	14.15	1830960	20.0
Supraene	15.02	3.2	ng	207474	6	15.68	1282260	20.0