

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110832.D
 Acq On : 16 Nov 2018 22:17
 Operator : JU/SJ
 Sample : J5976-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

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-BF110818.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	2.210	16	21	37	rVB	349331	484263	24.55%	3.575%
2	5.557	586	590	614	rBV	582501	710123	36.01%	5.243%
3	6.563	757	761	782	rBV	373807	502223	25.47%	3.708%
4	6.704	782	785	793	rBV	1452534	1373242	69.63%	10.139%
5	6.939	821	825	832	rBV	481027	443571	22.49%	3.275%
6	7.092	847	851	870	rBV	1453525	1282841	65.05%	9.471%
7	7.504	917	921	939	rBV	1112646	1093498	55.45%	8.073%
8	8.222	1039	1043	1053	rBV	571873	577984	29.31%	4.267%
9	9.292	1221	1225	1234	rBV	2143017	1972201	100.00%	14.561%
10	9.357	1234	1236	1241	rVB	22411	22508	1.14%	0.166%
11	9.686	1288	1292	1296	rBV	57350	62096	3.15%	0.458%
12	9.980	1338	1342	1354	rVB	674954	649235	32.92%	4.793%
13	10.386	1408	1411	1413	rBV	29338	20576	1.04%	0.152%
14	10.598	1444	1447	1451	rBV2	24447	33599	1.70%	0.248%
15	10.774	1473	1477	1484	rBV	1068087	1039921	52.73%	7.678%
16	10.863	1489	1492	1496	rVB2	28975	32591	1.65%	0.241%
17	11.310	1565	1568	1571	rBV	26109	24729	1.25%	0.183%
18	11.474	1592	1596	1603	rBV	588246	544542	27.61%	4.020%
19	11.833	1654	1657	1661	rBV2	19960	21771	1.10%	0.161%
20	11.974	1679	1681	1687	rBV2	48864	48878	2.48%	0.361%
21	13.057	1861	1865	1868	rBV	1732130	1506470	76.39%	11.122%
22	13.927	2011	2013	2023	rVB	83088	104646	5.31%	0.773%
23	14.127	2043	2047	2055	rBV	515436	490469	24.87%	3.621%
24	14.868	2170	2173	2176	rBV	22722	23390	1.19%	0.173%
25	14.945	2183	2186	2190	rVB	43950	42839	2.17%	0.316%
26	15.215	2228	2232	2236	rVB	27996	31298	1.59%	0.231%
27	15.609	2295	2299	2302	rBV	23177	27268	1.38%	0.201%
28	15.651	2302	2306	2318	rVB	233027	344690	17.48%	2.545%
29	16.062	2371	2376	2382	rBV	20465	33250	1.69%	0.245%

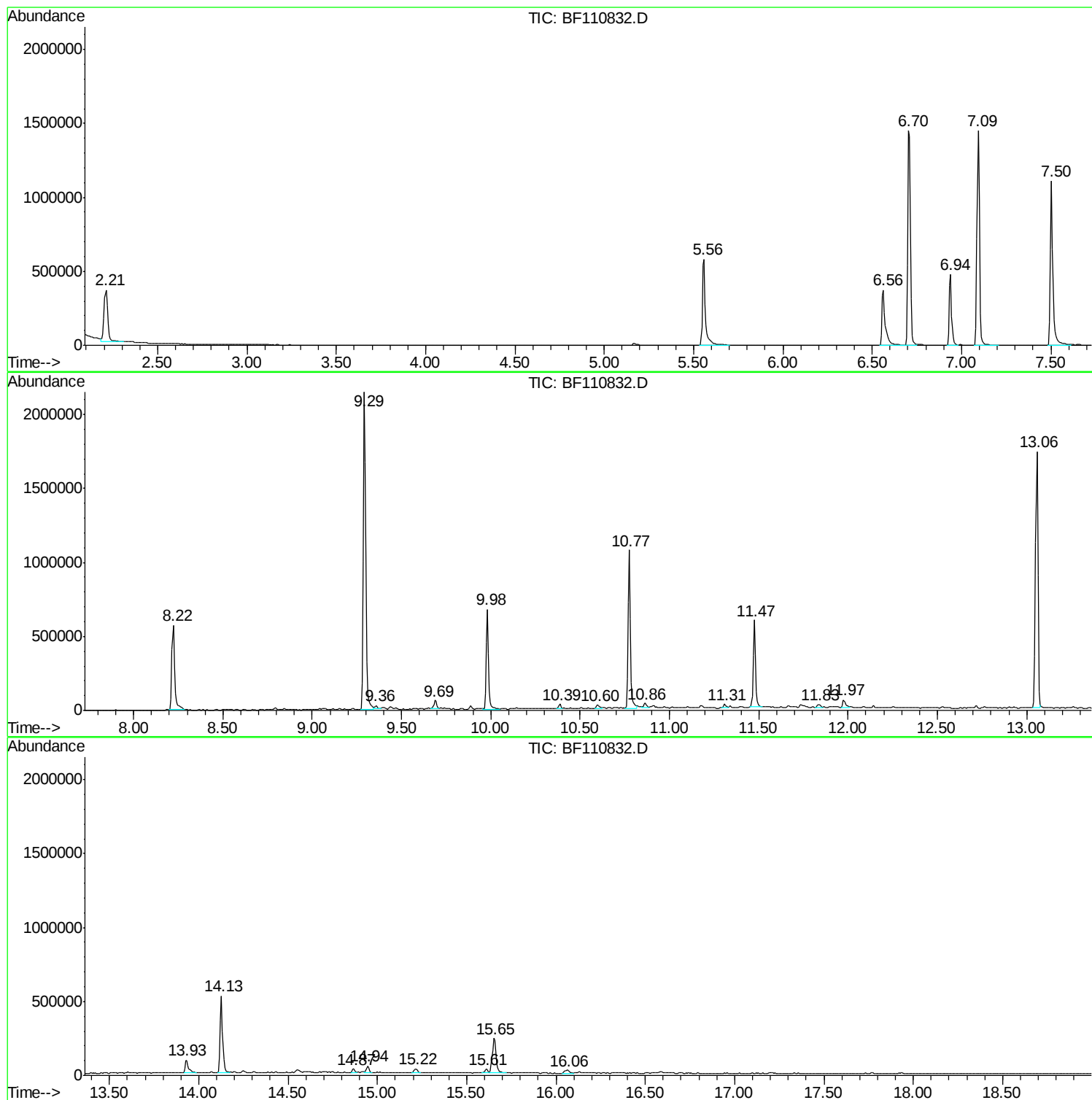
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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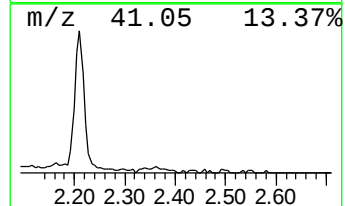
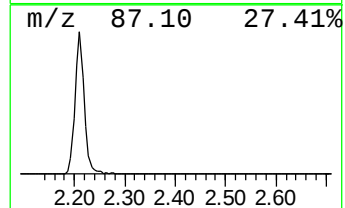
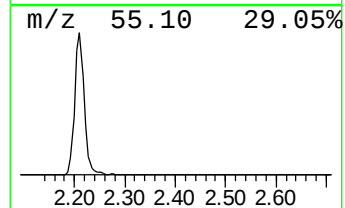
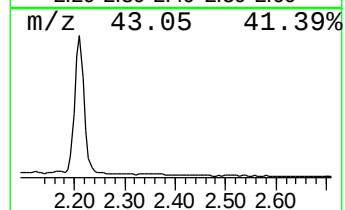
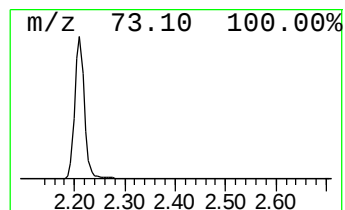
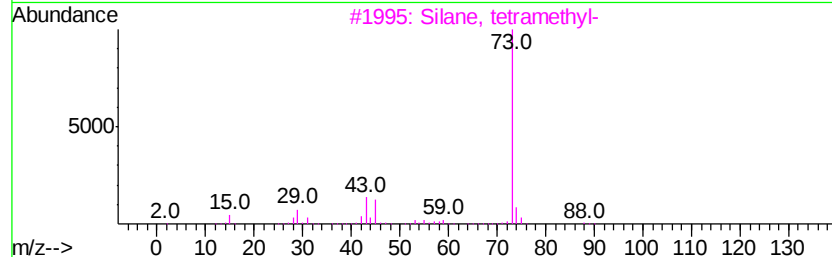
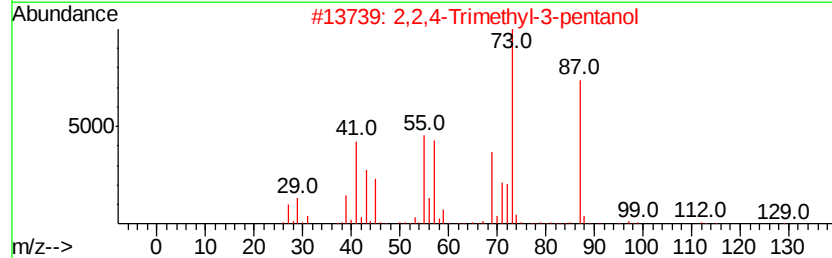
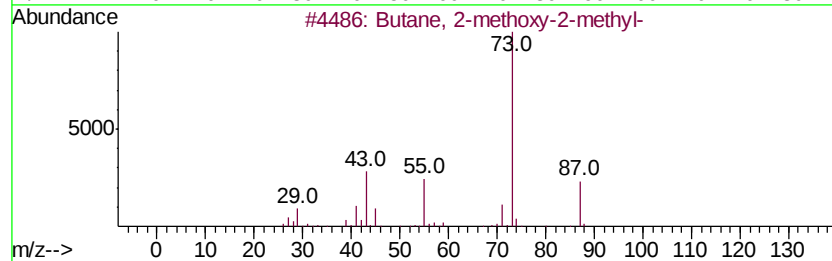
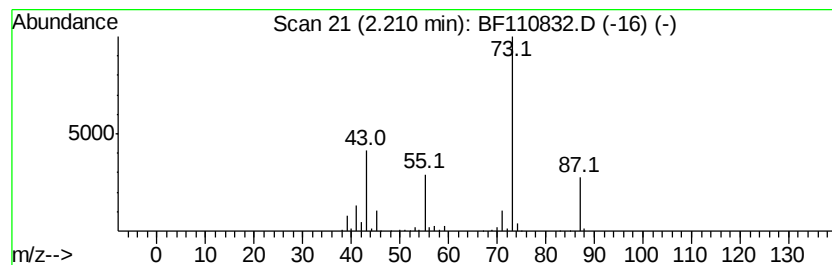
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	21.83 ng	484263	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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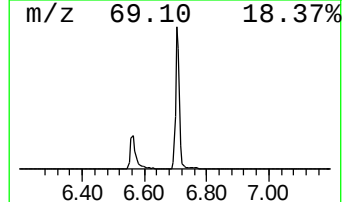
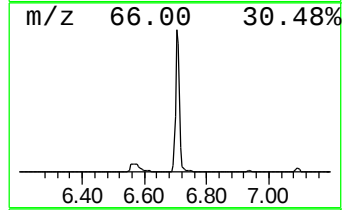
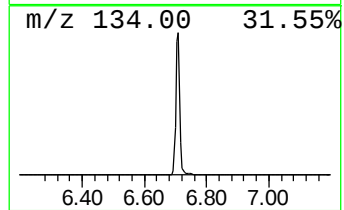
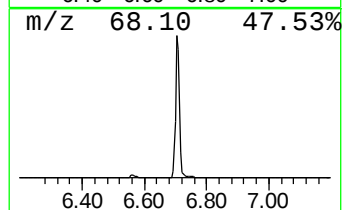
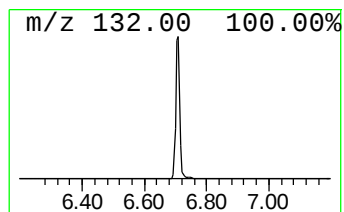
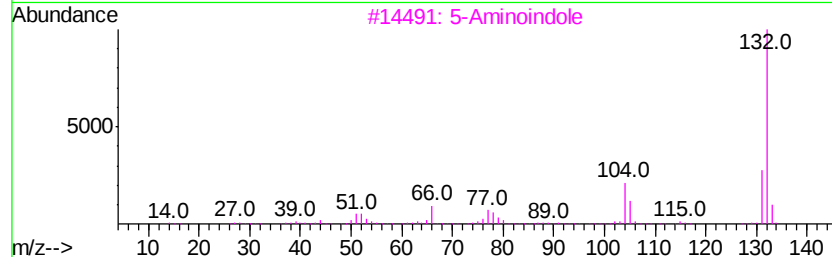
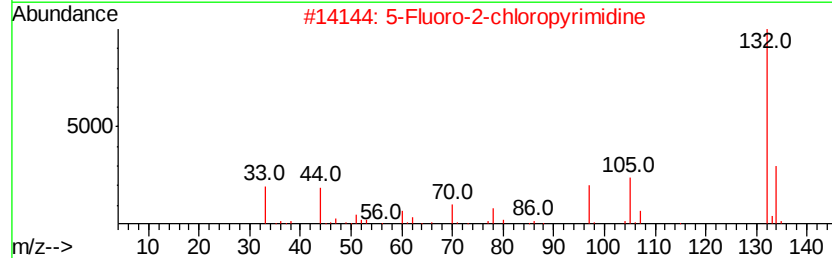
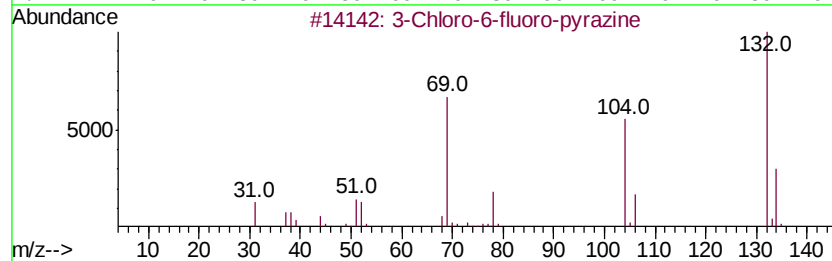
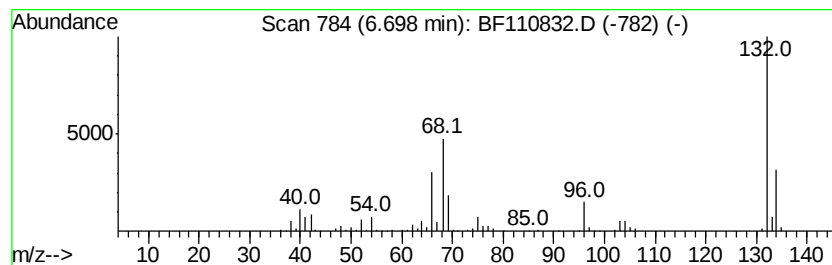
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	61.92 ng	1373240	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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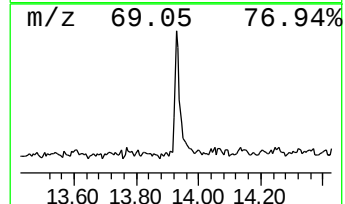
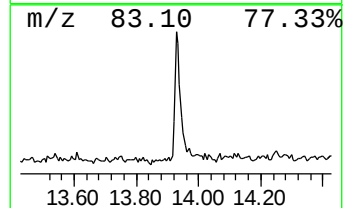
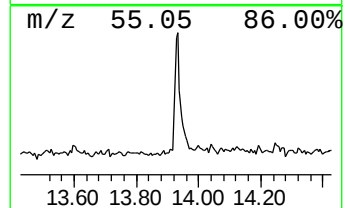
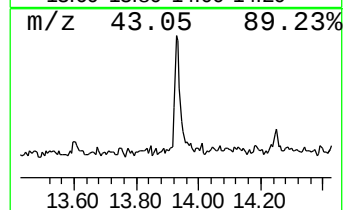
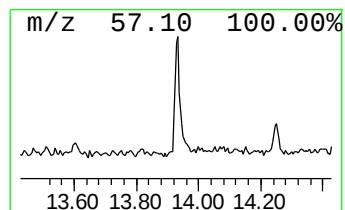
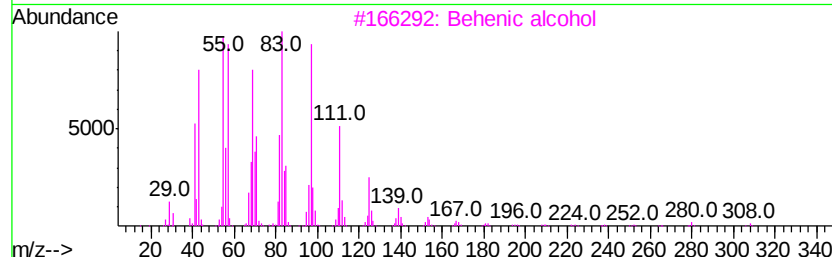
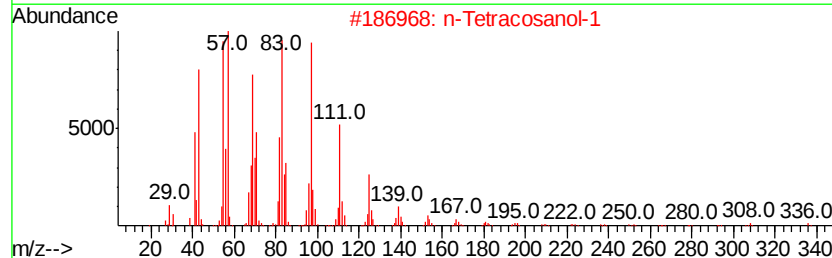
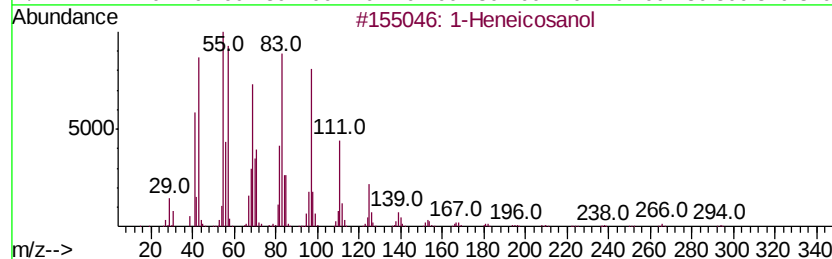
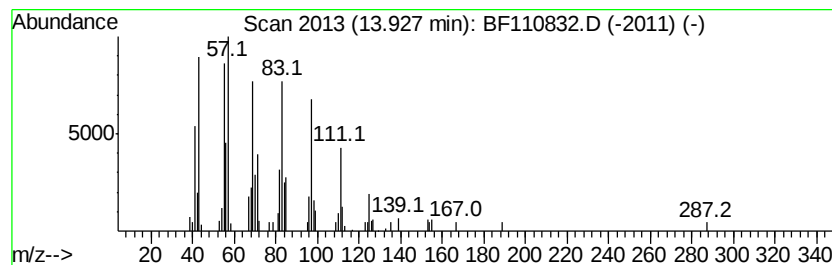
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.93	4.27 ng	104646	Chrysene-d12	14.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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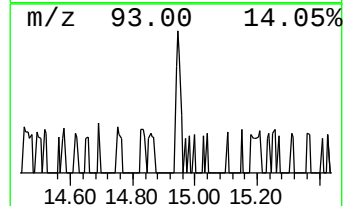
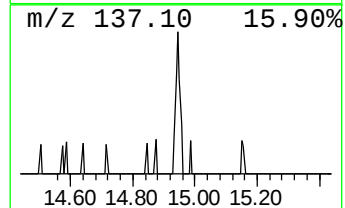
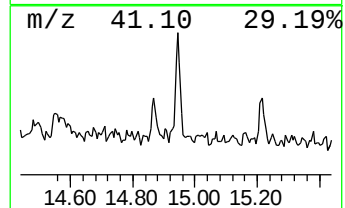
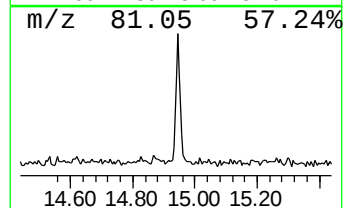
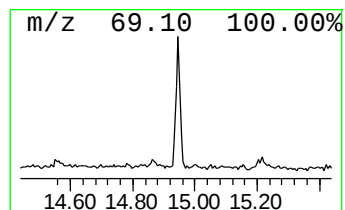
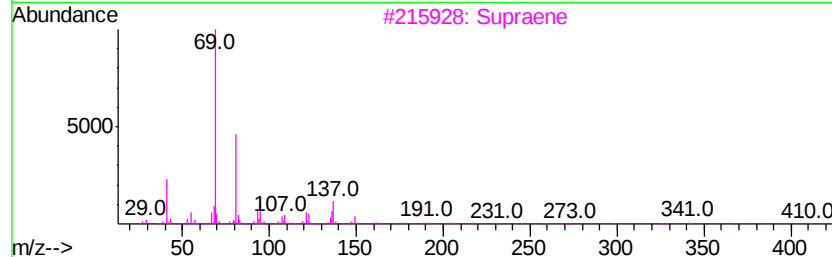
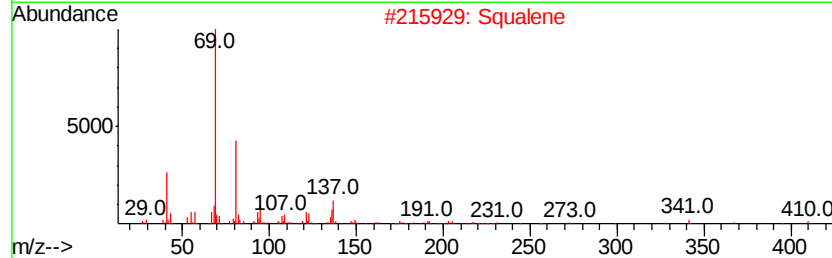
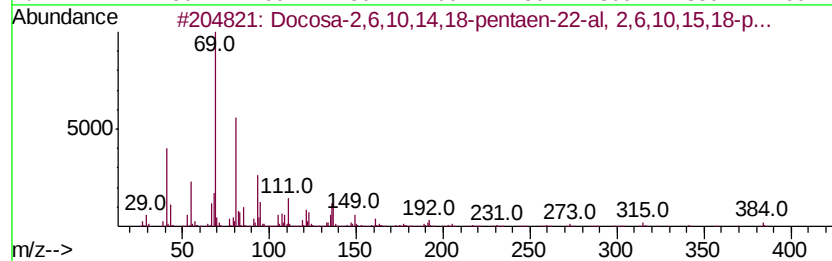
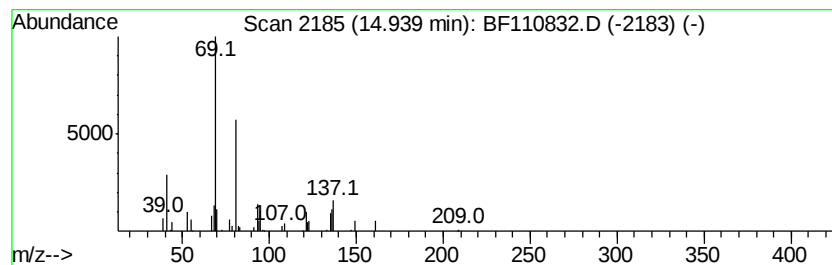
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Peak Number 5 Docosa-2,6,10,14,18-pentaen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.49 ng	42839	Perylene-d12	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	87
2		Squalene	410	C30H50	000111-02-4	86
3		Supraene	410	C30H50	007683-64-9	80
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	21.8	ng	484263	1	6.94	443571	20.0
unknown6.70	6.70	61.9	ng	1373240	1	6.94	443571	20.0
1-Heneicosanol	13.93	4.3	ng	104646	5	14.13	490469	20.0
Docosa-2,6,10,14,...	14.94	2.5	ng	42839	6	15.65	344690	20.0