

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103903.D
 Acq On : 24 Mar 2018 2:14
 Operator : JU/SJ
 Sample : J2014-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032018-TIDO-F-D-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.287	29	34	41	rBV	307549	413998	11.86%	1.768%
2	5.198	526	529	536	rBV	54377	55420	1.59%	0.237%
3	5.592	592	596	610	rVB	1177946	1050754	30.10%	4.488%
4	5.922	647	652	660	rBV	46451	47885	1.37%	0.205%
5	6.586	762	765	768	rBV	818330	671906	19.25%	2.870%
6	6.616	768	770	777	rVB	125647	111406	3.19%	0.476%
7	6.739	787	791	795	rBV	2070890	1888358	54.10%	8.066%
8	6.975	827	831	834	rBV	932860	719507	20.61%	3.073%
9	7.133	854	858	861	rBV	2961457	2558708	73.30%	10.929%
10	7.539	922	927	930	rBV	2068401	1948503	55.82%	8.323%
11	8.257	1045	1049	1051	rBV	1138132	926076	26.53%	3.956%
12	8.280	1051	1053	1056	rVB	409495	320215	9.17%	1.368%
13	8.969	1167	1170	1176	rBV	180634	143207	4.10%	0.612%
14	9.069	1184	1187	1194	rVB	108814	86818	2.49%	0.371%
15	9.333	1227	1232	1235	rBV	3759714	3490560	100.00%	14.909%
16	9.433	1246	1249	1253	rVB	69481	59097	1.69%	0.252%
17	9.669	1284	1289	1292	rBV	32210	36217	1.04%	0.155%
18	9.716	1295	1297	1305	rVB	47680	48792	1.40%	0.208%
19	9.927	1330	1333	1336	rBV	56834	40444	1.16%	0.173%
20	9.986	1341	1343	1345	rVV2	46384	38899	1.11%	0.166%
21	10.016	1345	1348	1351	rVV2	1050774	890353	25.51%	3.803%
22	10.051	1351	1354	1357	rVB	327251	285083	8.17%	1.218%
23	10.222	1379	1383	1386	rBV	180337	151898	4.35%	0.649%
24	10.427	1416	1418	1421	rVB2	63505	51992	1.49%	0.222%
25	10.563	1438	1441	1446	rVB	187447	176518	5.06%	0.754%
26	10.674	1458	1460	1463	rVB	89909	62947	1.80%	0.269%
27	10.810	1479	1483	1492	rBV	1228857	1240216	35.53%	5.297%
28	10.904	1496	1499	1507	rVB	52980	52529	1.50%	0.224%
29	11.510	1598	1602	1604	rBV	947248	788137	22.58%	3.366%
30	11.533	1604	1606	1610	rVB	550329	416175	11.92%	1.778%
31	12.127	1703	1707	1710	rBV	52508	48875	1.40%	0.209%
32	12.727	1806	1809	1814	rBV	194816	160733	4.60%	0.687%
33	12.898	1833	1838	1841	rVB2	53456	40572	1.16%	0.173%
34	12.957	1841	1848	1855	rBV	125086	149616	4.29%	0.639%

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35	13.098	1867	1872	1875	rBV	2973155	2758732	79.03%	11.783%
36	13.980	2018	2022	2034	rVB	135563	153262	4.39%	0.655%
37	14.162	2049	2053	2057	rBV	825523	742525	21.27%	3.172%
38	15.709	2310	2316	2326	rBV2	421898	585268	16.77%	2.500%

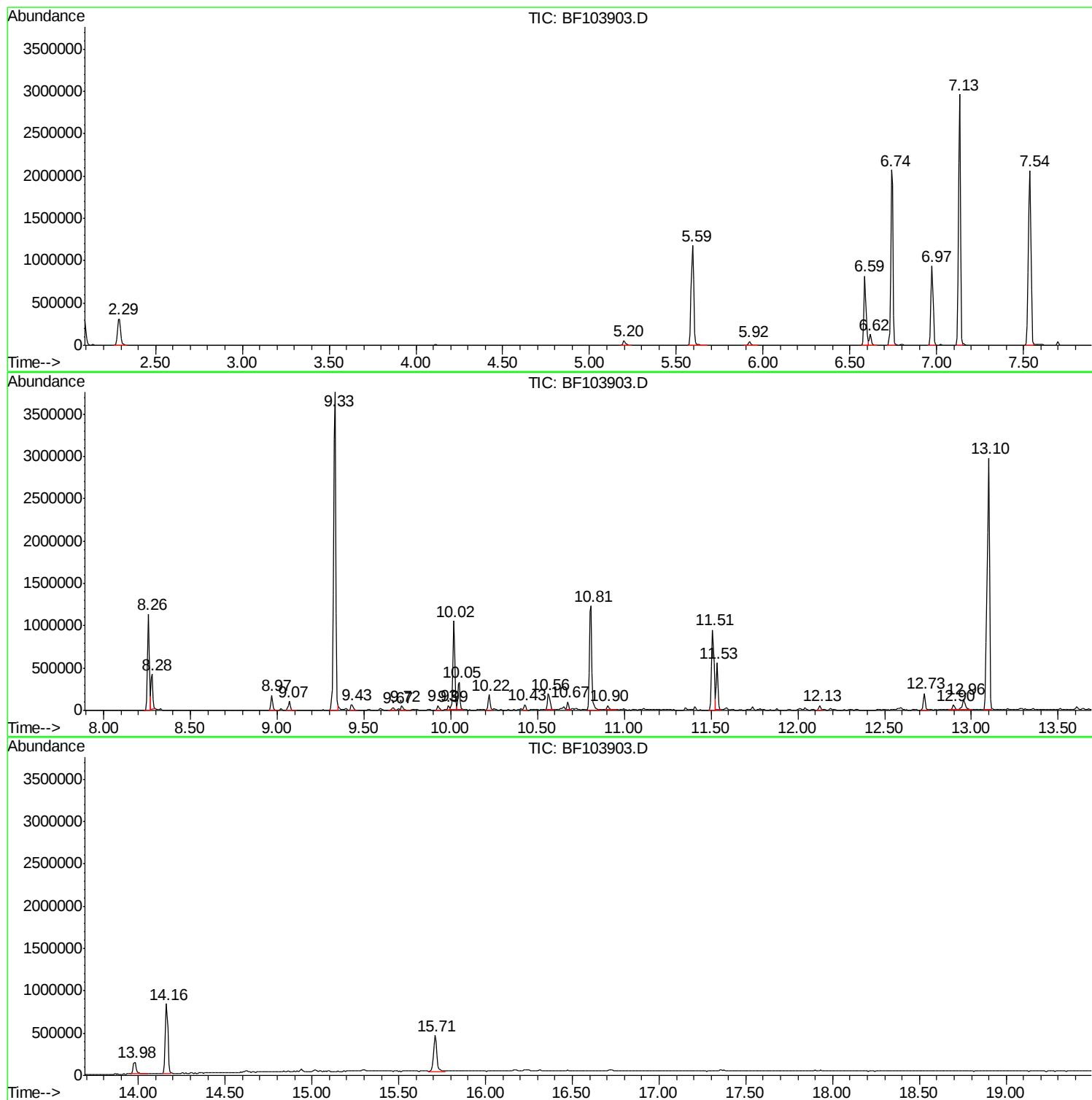
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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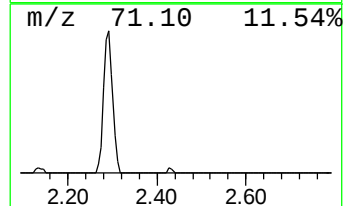
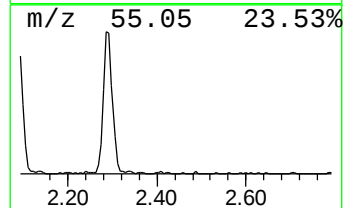
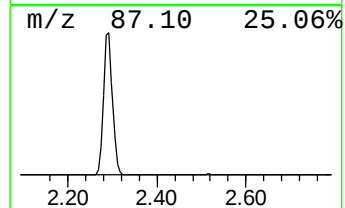
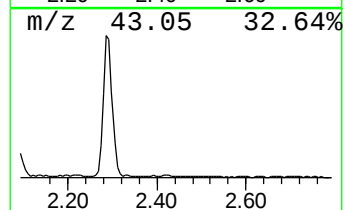
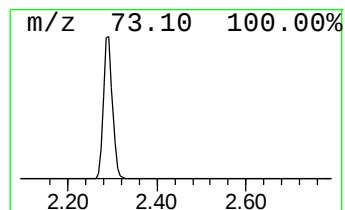
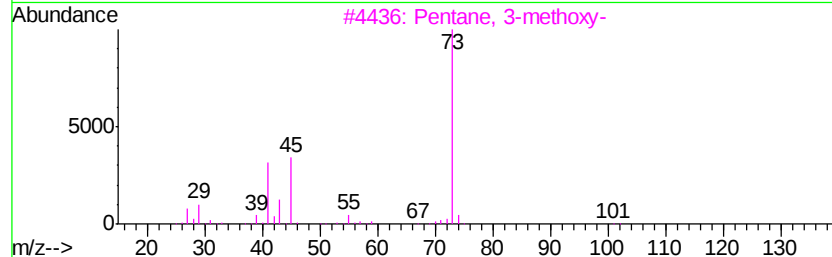
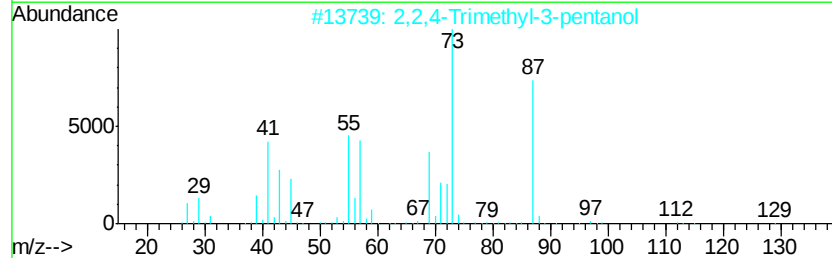
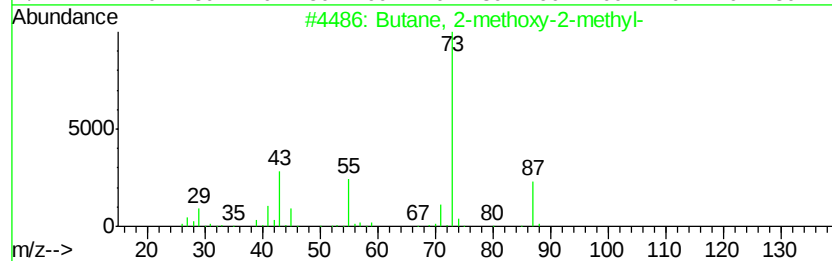
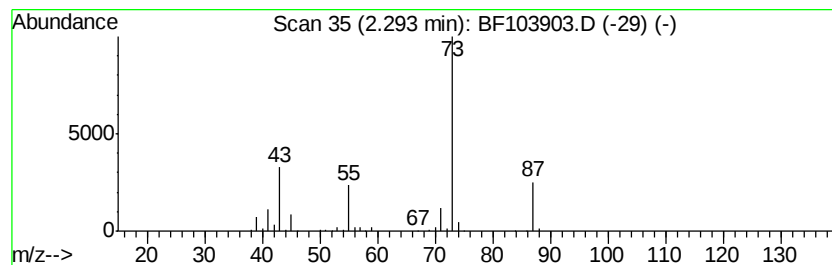
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	11.51 ng	413998	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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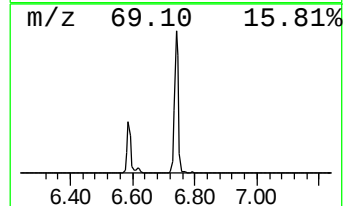
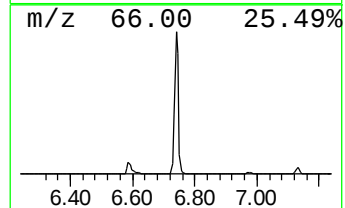
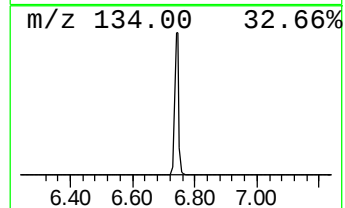
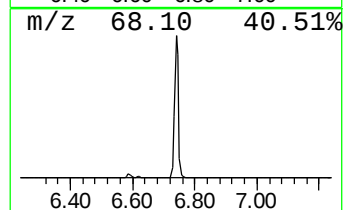
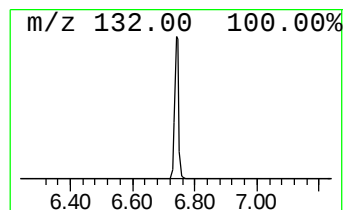
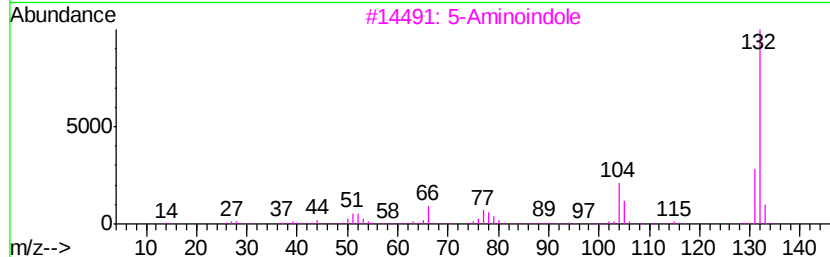
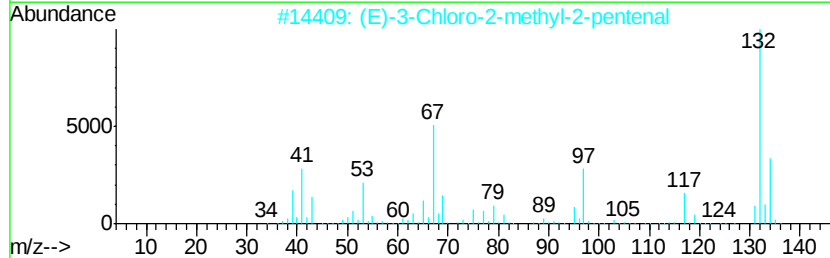
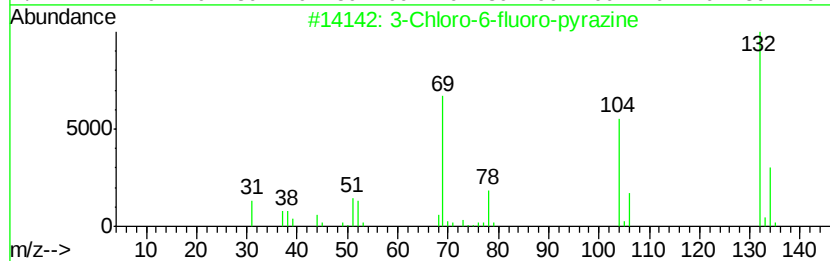
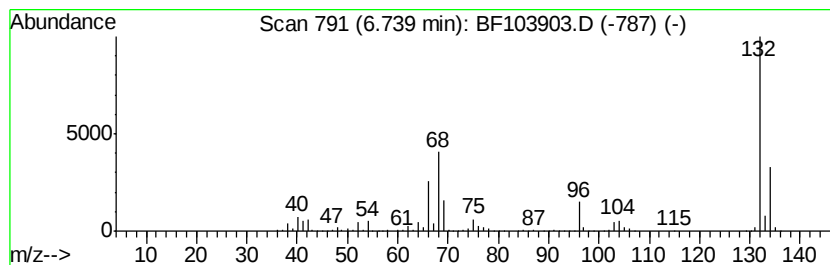
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Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	52.49 ng	1888360	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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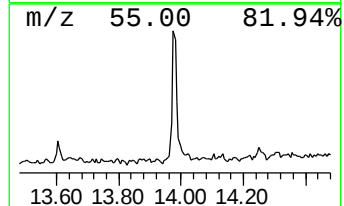
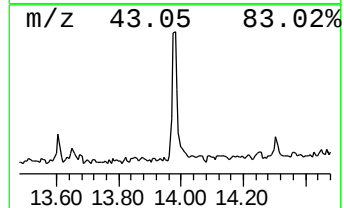
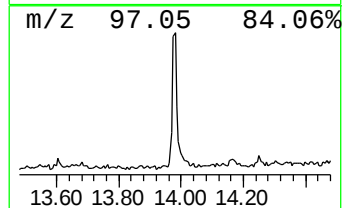
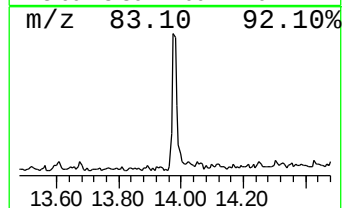
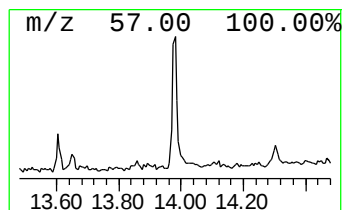
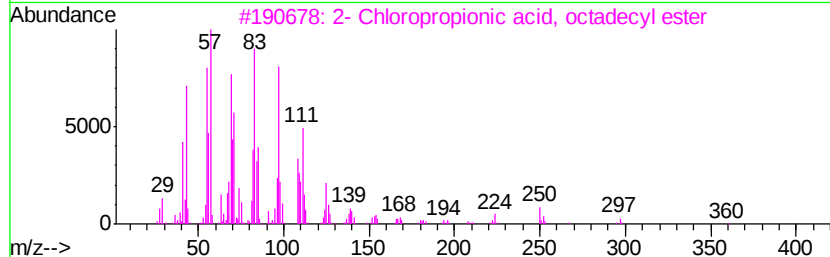
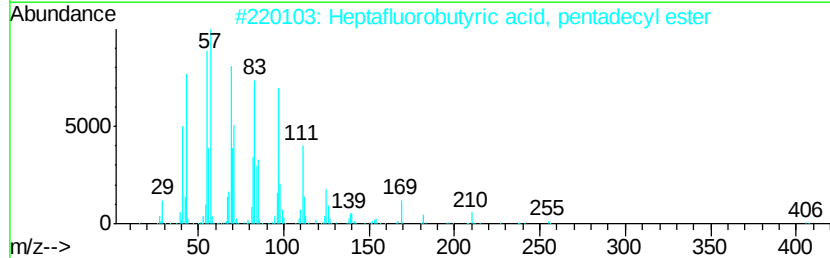
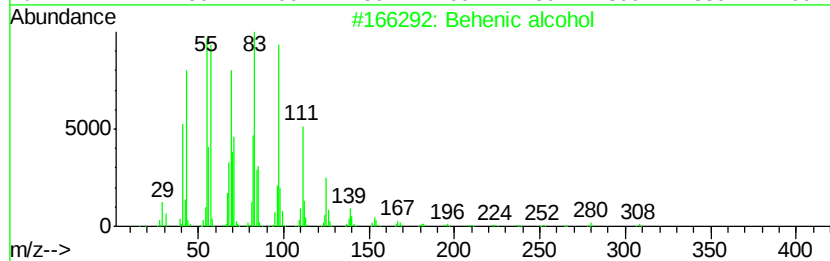
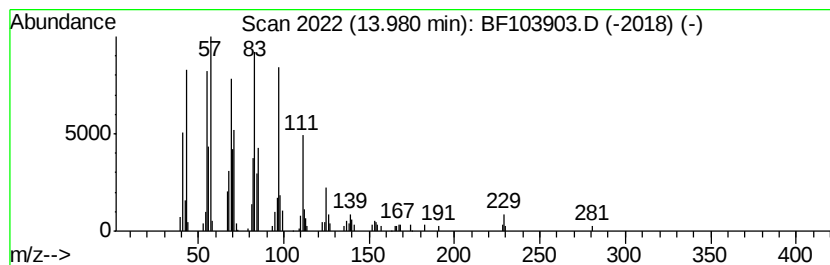
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.13 ng	153262	Chrysene-d12	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 94
3		2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 94
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	11.5	ng	413998	1	6.97	719507	20.0
unknown6.74	6.74	52.5	ng	1888360	1	6.97	719507	20.0
Behenic alcohol	13.98	4.1	ng	153262	5	14.16	742525	20.0