LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100016.D
Acq On : 31 Oct 2017 20:59
Operator : SJ/JU
Sample : I6178-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-M-6(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.998	492	495	515	rBV	135955	212073	11.32%	1.374%
2	5.404	561	564	590	rBV	1090061	1385448	73.95%	8.974%
3	6.433	735	739	757	rBV	1355161	1500632	80.10%	9.720%
4	6.557	757	760	781	rVB	1593920	1540803	82.24%	9.980%
5	6.786	796	799	809	rBV	550576	479977	25.62%	3.109%
6	6.939	822	825	843	rBV	1378631	1213454	64.77%	7.860%
7	7.357	893	896	914	rBV	992698	907489	48.44%	5.878%
8	8.069	1014	1017	1033	rBV	774273	666569	35.58%	4.317%
9	8.627	1110	1112	1120	rBV	40210	44146	2.36%	0.286%
10	9.145	1196	1200	1203	rBV	2080558	1873500	100.00%	12.135%
11	9.539	1264	1267	1279	rBV	323115	253327	13.52%	1.641%
12	9.822	1312	1315	1327	rVB	796216	726122	38.76%	4.703%
13	10.539	1434	1437	1443	rBV	199883	159433	8.51%	1.033%
14	10.621	1447	1451	1464	rBV	928311	937361	50.03%	6.071%
15	11.316	1566	1569	1579	rBV	702410	686722	36.65%	4.448%
16	11.833	1654	1657	1661	rBV	55299	53161	2.84%	0.344%
17	12.545	1775	1778	1785	rBV	22484	23851	1.27%	0.154%
18	12.704	1800	1805	1807	rBV	28201	25470	1.36%	0.165%
19	12.774	1811	1817	1821	rBV	24017	33575	1.79%	0.217%
20	12.904	1835	1839	1842	rBV	1683373	1493262	79.70%	9.672%
21	13.780	1985	1988	1995	rBV	115160	132579	7.08%	0.859%
22	13.921	2010	2012	2017	rVB	45997	41508	2.22%	0.269%
23	13.974	2017	2021	2031	rBV	483602	508915	27.16%	3.296%
24	14.415	2094	2096	2102	rBV7	11841	22787	1.22%	0.148%
25	14.580	2122	2124	2129	rVB4	24718	26346	1.41%	0.171%
26	14.792	2158	2160	2165	rVB	34033	35237	1.88%	0.228%
27	15.456	2269	2273	2283	rVB	322719	455408	24.31%	2.950%

Sum of corrected areas: 15439155

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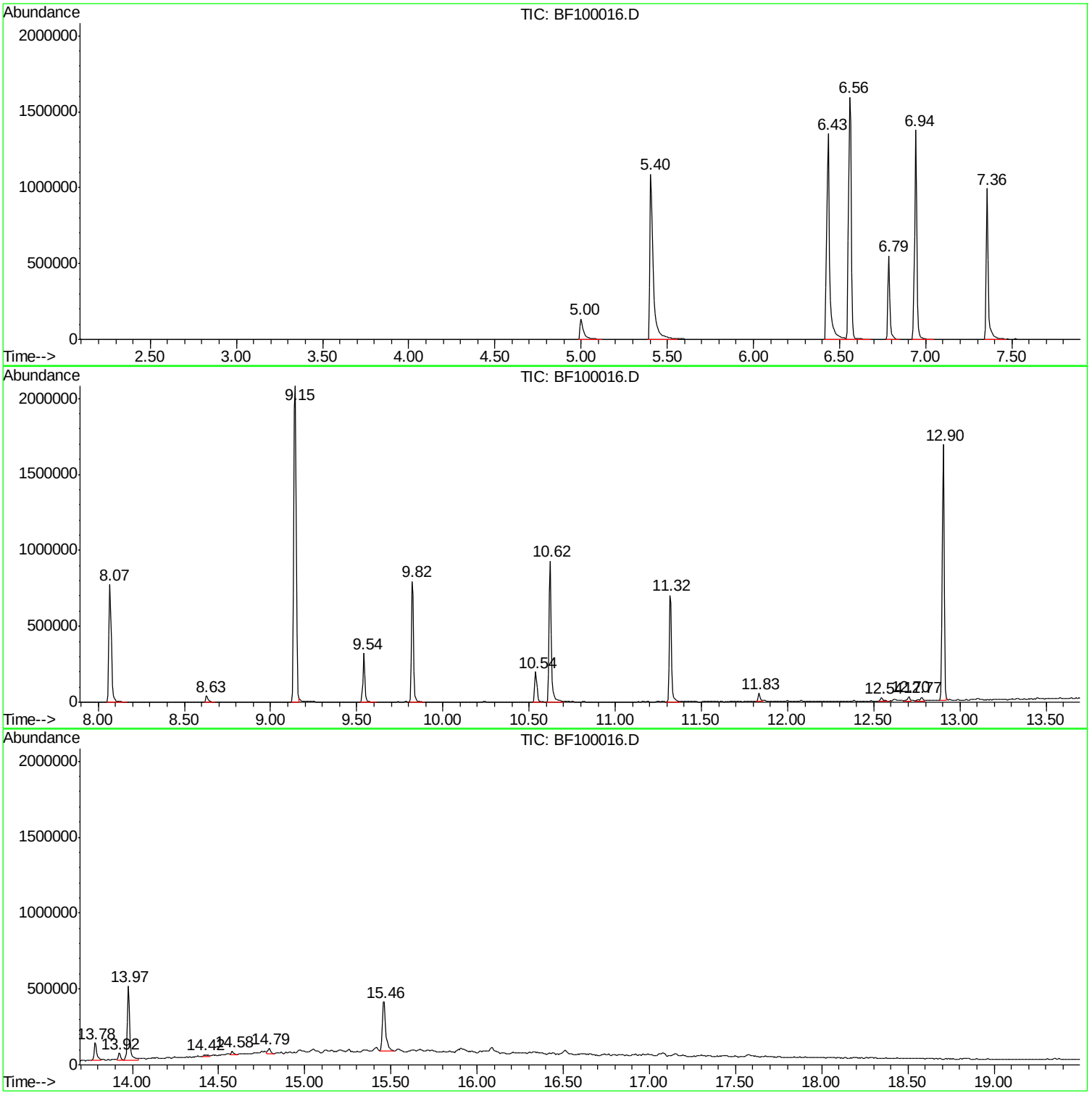
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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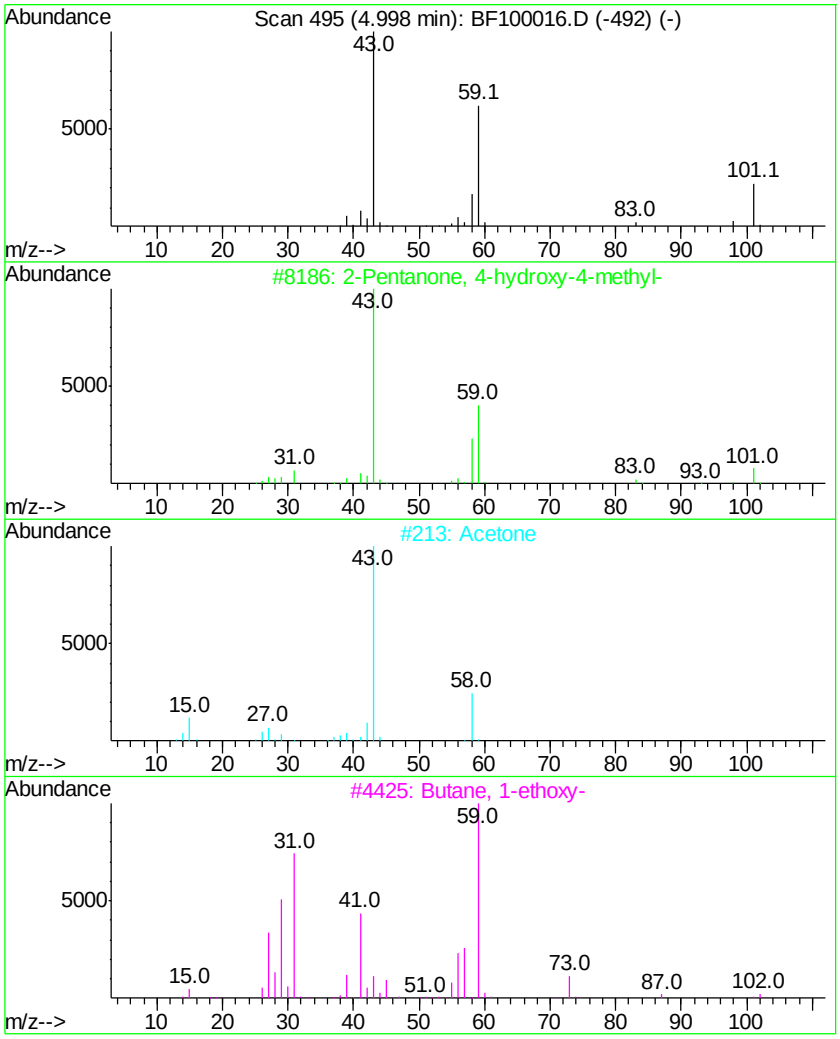
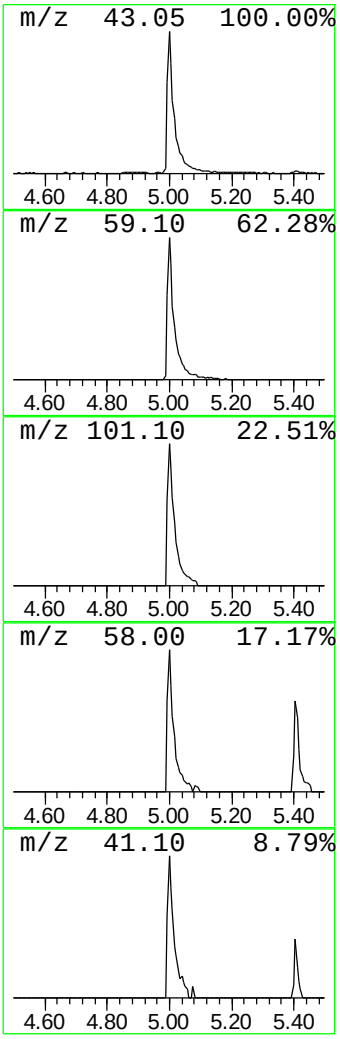
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	8.84 ng	212073	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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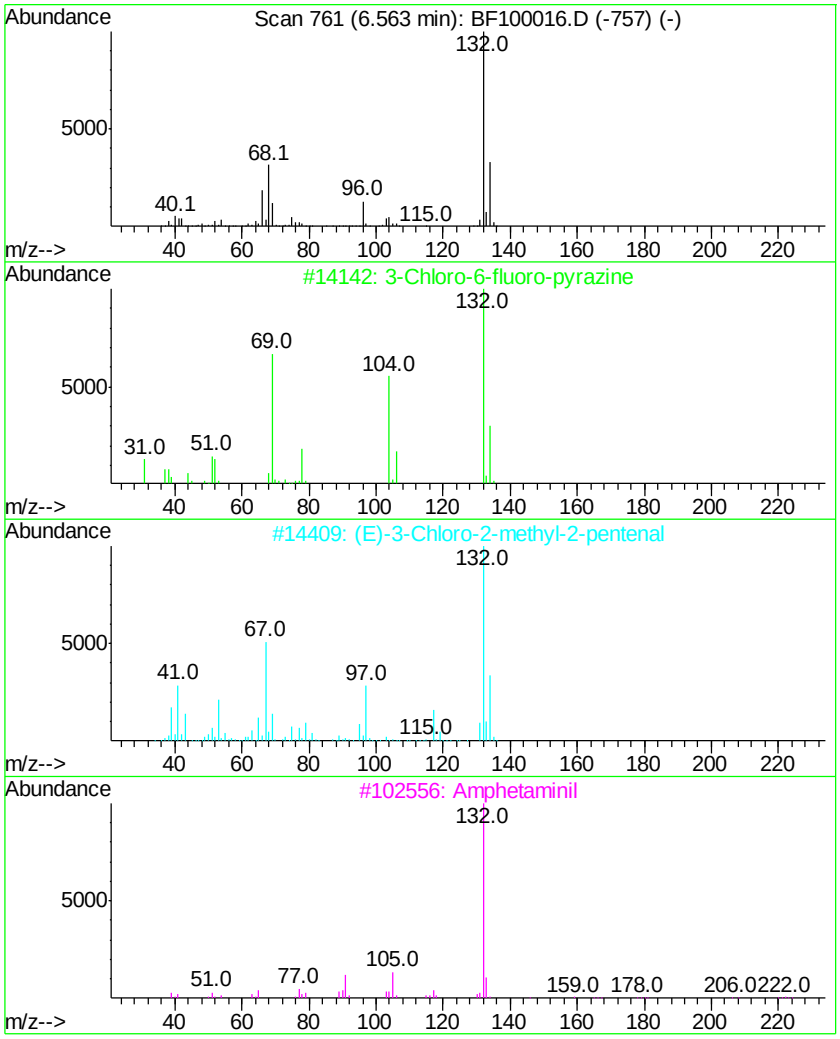
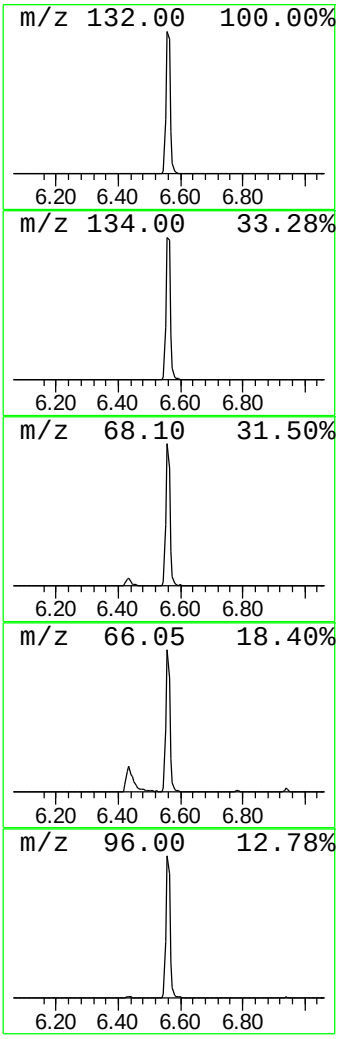
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	64.20 ng	1540800	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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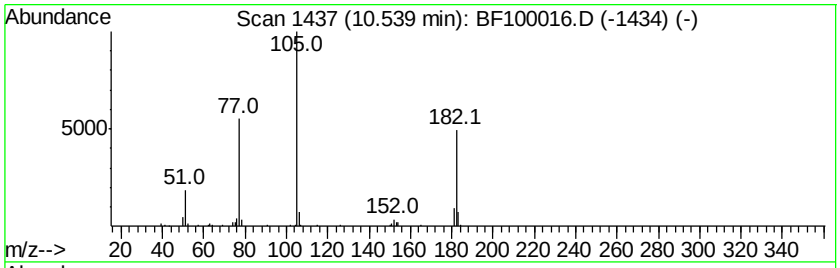
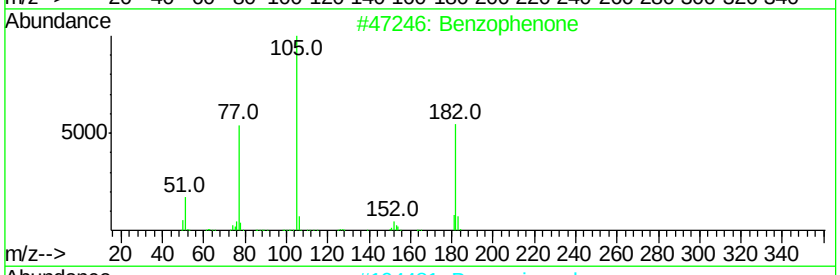
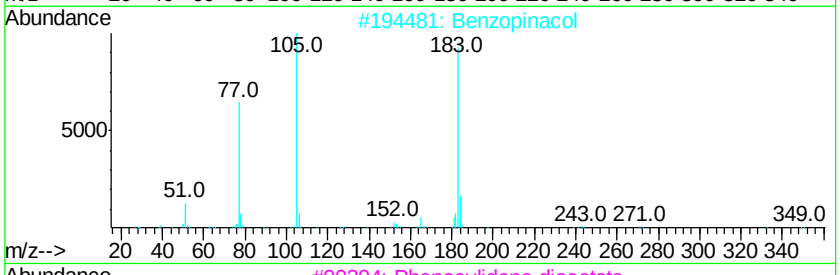
Peak Number 4 Benzophenone Concentration Rank 5

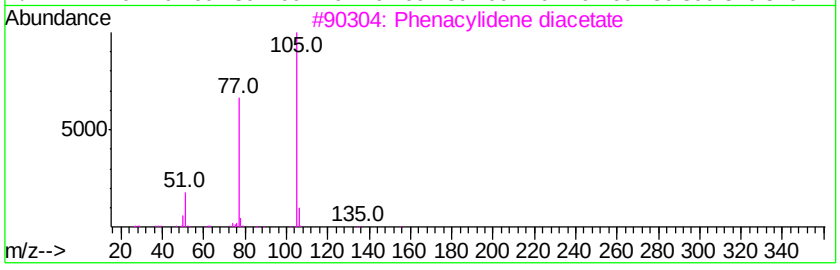
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.39 ng	159433	Acenaphthene-d10	9.82

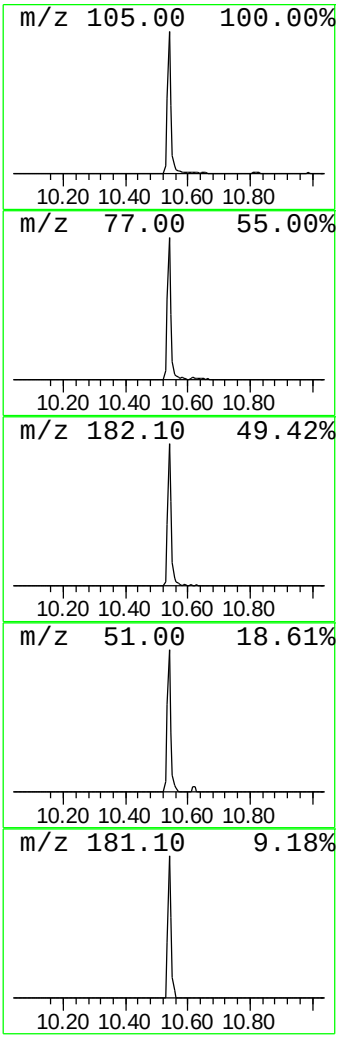
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzopinacol	366	C26H22O2	000464-72-2	50
3	Phenacylidene diacetate	236	C12H12O5	005062-30-6	43
4	Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	43
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43











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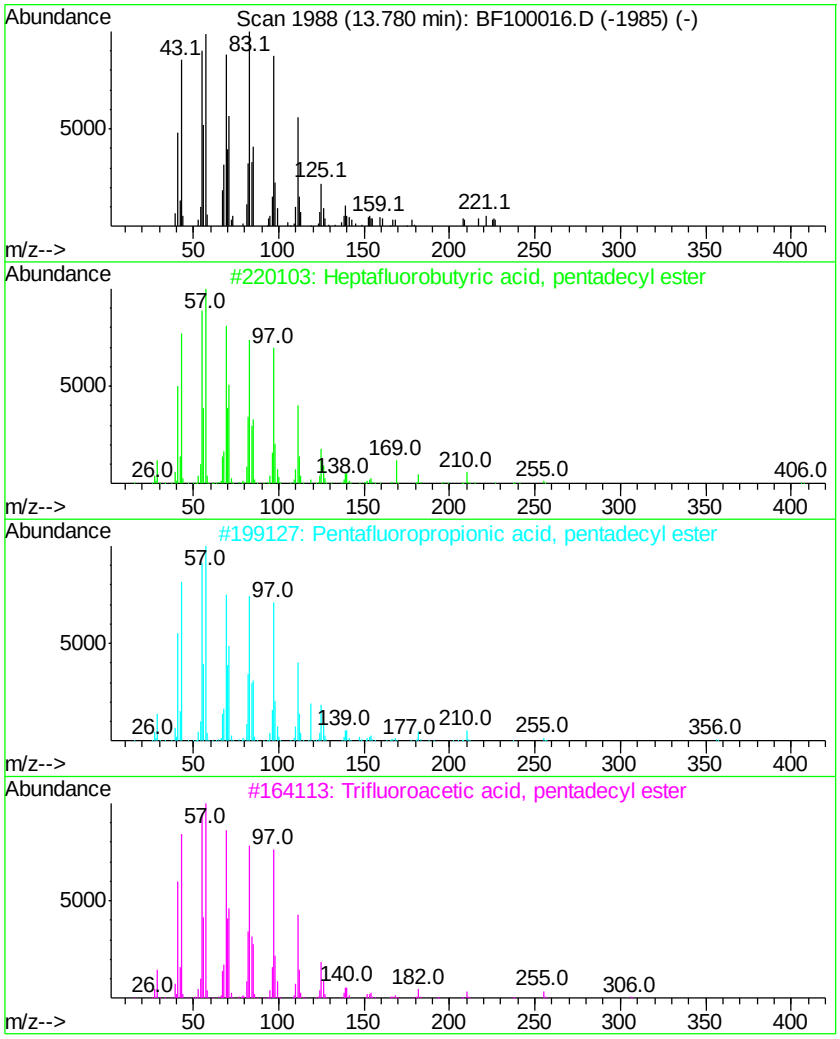
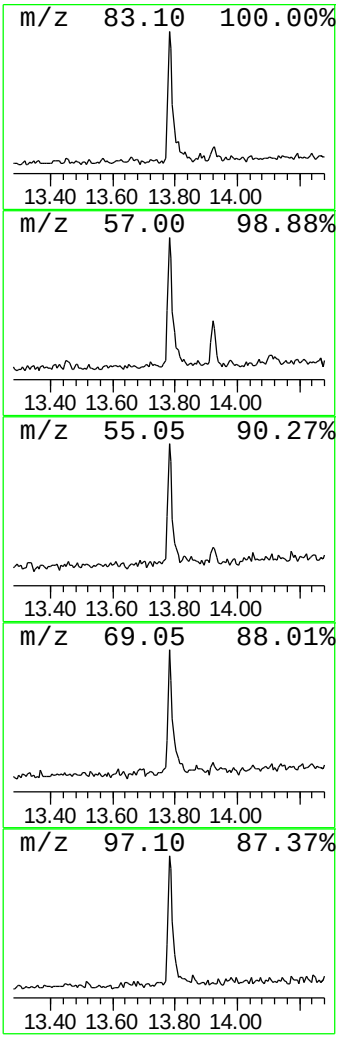
Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.21 ng	132579	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	8.8	ng	212073	1	6.79	479977	20.0
unknown6.56	6.56	64.2	ng	1540800	1	6.79	479977	20.0
Benzophenone	10.54	4.4	ng	159433	3	9.82	726122	20.0
Heptafluorobutyri...	13.78	5.2	ng	132579	5	13.97	508915	20.0