LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099281.D
Acq On : 10 Oct 2017 00:03
Operator : SJ/JU
Sample : I5651-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-1(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-BF092317.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	2.152	7	11	16	rVB	34972	47176	1.86%	0.229%
2	5.093	507	511	528	rBV	327074	443906	17.46%	2.154%
3	5.487	574	578	582	rBV	2058097	2204403	86.70%	10.695%
4	6.498	745	750	753	rBV	2191776	2199385	86.50%	10.671%
5	6.634	769	773	776	rBV	2443798	2330155	91.65%	11.305%
6	6.863	808	812	816	rBV	774654	602386	23.69%	2.923%
7	7.022	834	839	842	rBV	2066780	1827478	71.88%	8.866%
8	7.428	903	908	911	rBV	1499771	1410349	55.47%	6.842%
9	8.145	1026	1030	1033	rBV	991918	805257	31.67%	3.907%
10	9.222	1208	1213	1216	rBV	2619423	2542565	100.00%	12.336%
11	9.610	1275	1279	1288	rBV	497108	384646	15.13%	1.866%
12	9.898	1324	1328	1332	rBV	985045	834122	32.81%	4.047%
13	10.316	1397	1399	1402	rVB	41162	33599	1.32%	0.163%
14	10.686	1458	1462	1473	rBV	1203908	1193388	46.94%	5.790%
15	10.792	1477	1480	1485	rBV	57841	57152	2.25%	0.277%
16	11.386	1577	1581	1584	rBV	834887	693693	27.28%	3.366%
17	12.598	1784	1787	1792	rVB	55184	45663	1.80%	0.222%
18	12.827	1820	1826	1829	rBV2	44346	47464	1.87%	0.230%
19	12.969	1846	1850	1853	rBV	1894502	1645312	64.71%	7.982%
20	13.857	1997	2001	2009	rVB2	55538	81733	3.21%	0.397%
21	14.027	2026	2030	2033	rBV	568127	551263	21.68%	2.675%
22	15.068	2203	2207	2211	rBV2	21938	38478	1.51%	0.187%
23	15.439	2266	2270	2276	rVB	22964	29228	1.15%	0.142%
24	15.504	2276	2281	2290	rBV	427865	562933	22.14%	2.731%

Sum of corrected areas: 20611734

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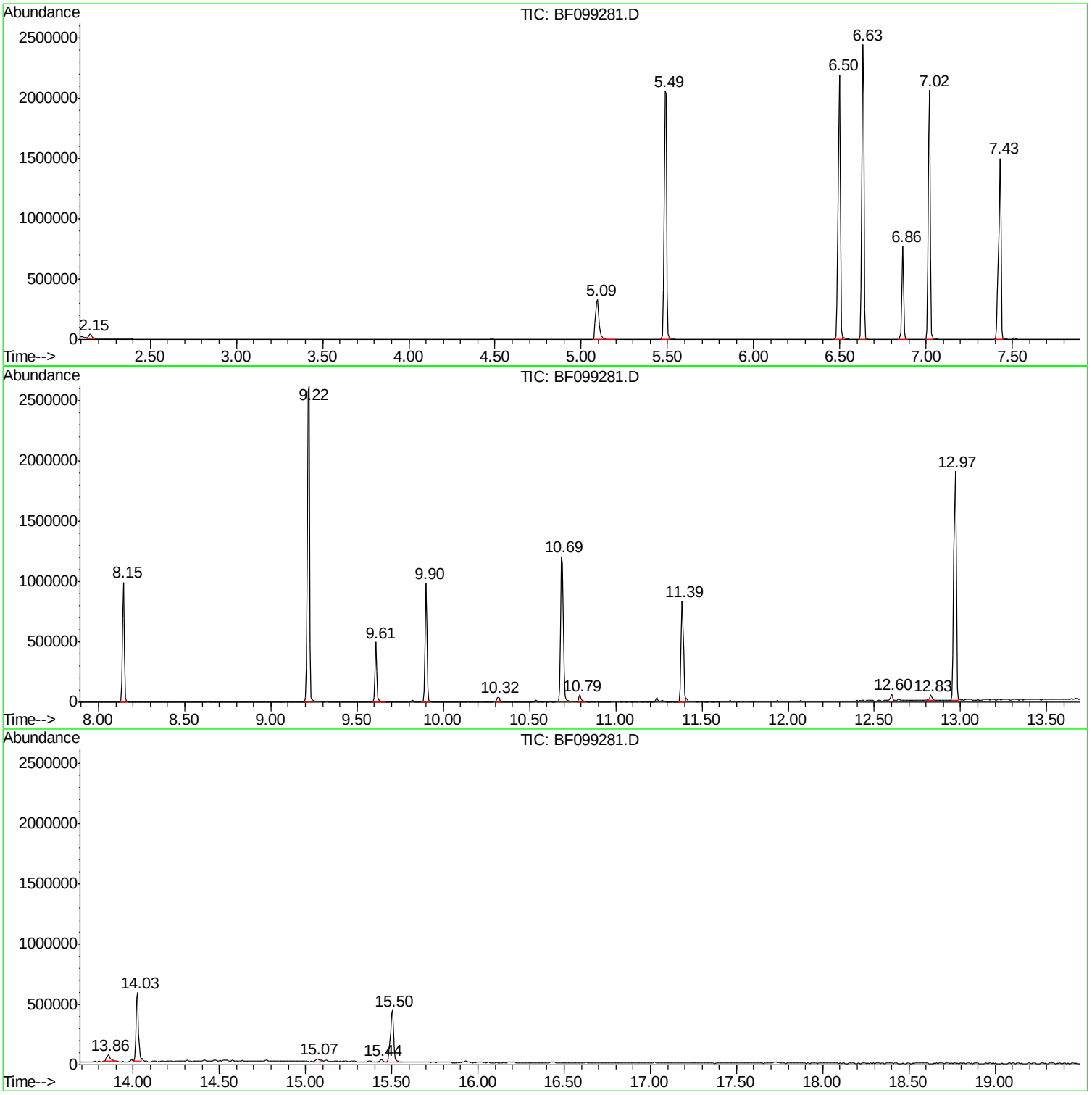
ENV-116-1(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Integration Parameters: LSCINT.P

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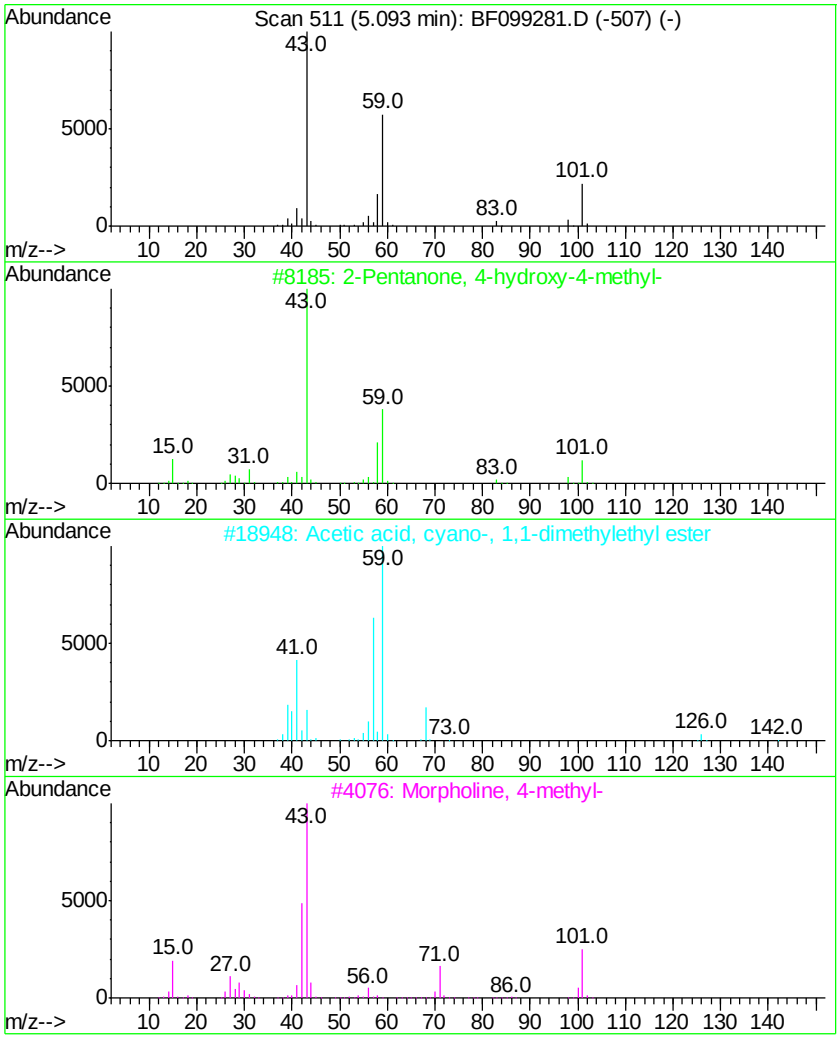
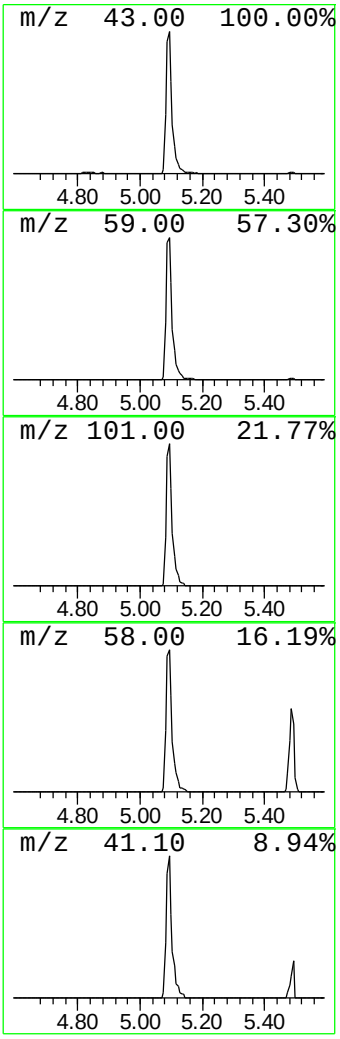
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.74 ng	443906	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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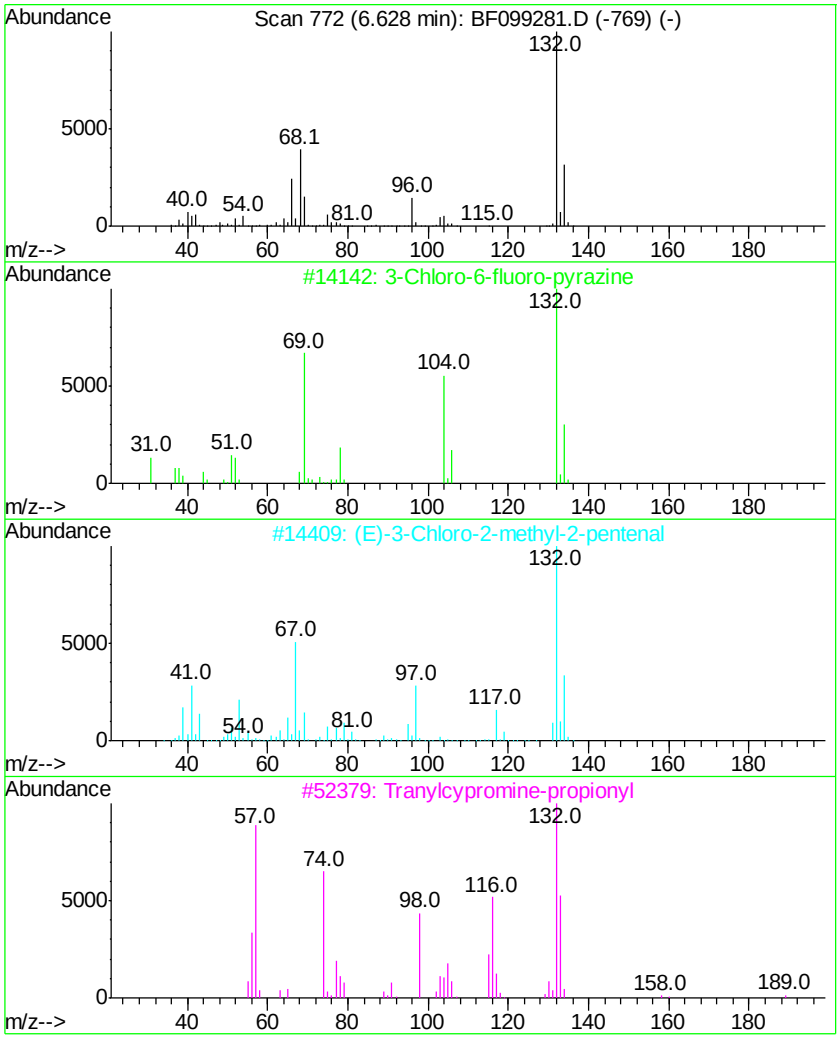
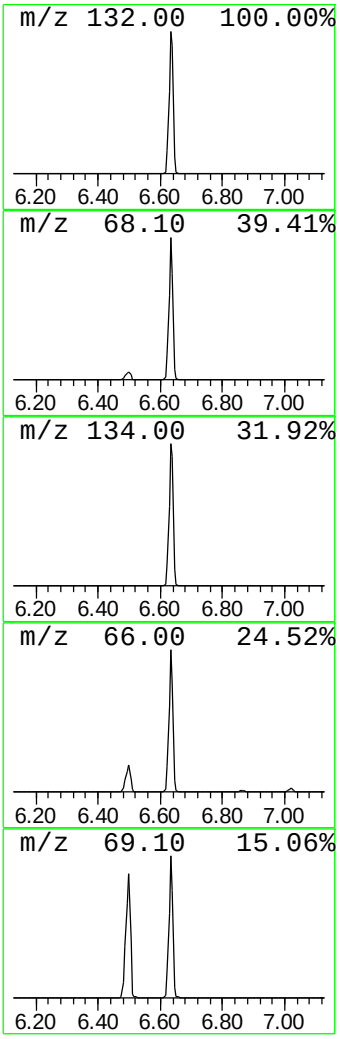
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	77.36 ng	2330160	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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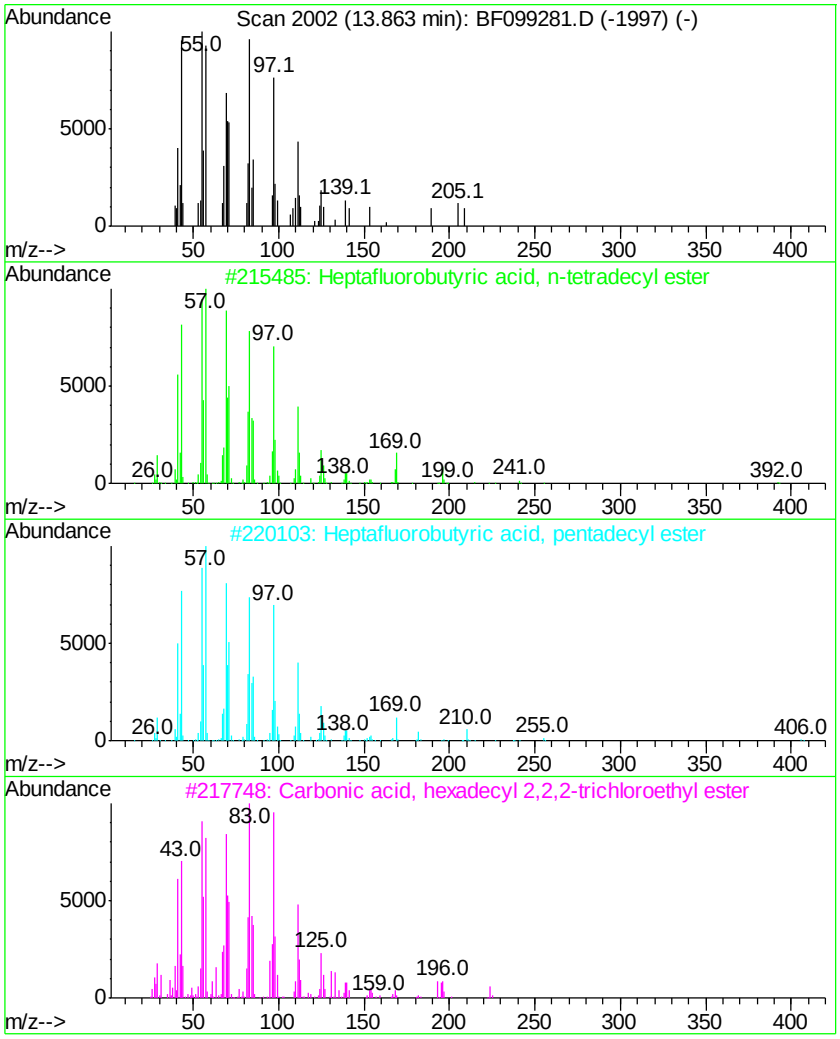
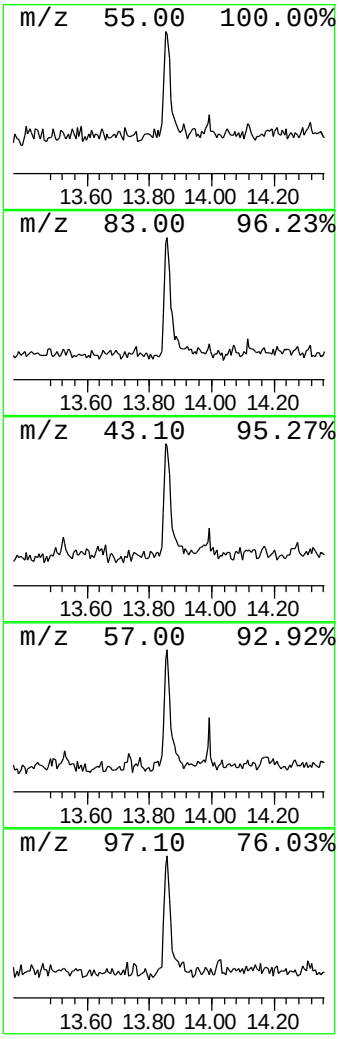
Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.97 ng	81733	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91





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...	5.09	14.7	ng	443906	1	6.86	602386	20.0
unknown6.63	6.63	77.4	ng	2330160	1	6.86	602386	20.0
Heptafluorobutyri...	13.86	3.0	ng	81733	5	14.03	551263	20.0