LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088756.D
Acq On : 7 Jul 2016 1:52
Operator : UM/SJ
Sample : H3880-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-03

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-BF063016.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	1.701	8	10	18	rVV	231038	352631	10.69%	1.443%
2	1.827	18	21	62	rVB	1509967	3299100	100.00%	13.498%
3	4.913	288	291	297	rBB	79336	113682	3.45%	0.465%
4	5.336	326	328	331	rBV	1382665	1960282	59.42%	8.020%
5	6.387	417	420	422	rBV	1896713	2107267	63.87%	8.622%
6	6.513	428	431	434	rBV	1975189	1917104	58.11%	7.844%
7	6.742	449	451	453	rVB	431533	496831	15.06%	2.033%
8	6.902	463	465	467	rBB	1569003	1426597	43.24%	5.837%
9	7.313	498	501	503	rBV	1361332	1373240	41.62%	5.619%
10	8.033	561	564	566	rBV	835258	776324	23.53%	3.176%
11	9.108	655	658	661	rBV	2174370	2239300	67.88%	9.162%
12	9.508	691	693	695	rVB	213679	259475	7.87%	1.062%
13	9.782	714	717	719	rBV	980329	870729	26.39%	3.563%
14	10.228	748	756	757	rBV	45117	49975	1.51%	0.204%
15	10.559	783	785	788	rBV2	955091	1319732	40.00%	5.400%
16	10.696	795	797	802	rBV	63805	76550	2.32%	0.313%
17	11.142	834	836	837	rBV	77027	62426	1.89%	0.255%
18	11.256	844	846	848	rBV	1026512	892825	27.06%	3.653%
19	12.457	949	951	954	rBV	161713	134815	4.09%	0.552%
20	12.685	968	971	973	rBV	143216	151425	4.59%	0.620%
21	12.845	982	985	987	rVB	2304456	2505728	75.95%	10.252%
22	12.994	994	998	1002	rVB2	15968	37033	1.12%	0.152%
23	13.508	1040	1043	1048	rVB2	16912	33815	1.02%	0.138%
24	13.748	1060	1064	1072	rVV4	111807	195915	5.94%	0.802%
25	13.874	1072	1075	1082	rVB	713939	860327	26.08%	3.520%
26	14.377	1116	1119	1125	rBV	25997	65093	1.97%	0.266%
27	14.731	1146	1150	1152	rBV	38103	39768	1.21%	0.163%
28	14.868	1160	1162	1167	rBV	91260	152224	4.61%	0.623%
29	14.971	1167	1171	1173	rBV	37681	43232	1.31%	0.177%
30	15.143	1183	1186	1189	rVB	51059	56485	1.71%	0.231%
31	15.200	1189	1191	1193	rBV	35676	44042	1.33%	0.180%
32	15.257	1193	1196	1199	rBV	427003	490993	14.88%	2.009%
33	16.560	1307	1310	1314	rVB2	19404	36331	1.10%	0.149%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 24441296

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
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Operator : UM/SJ
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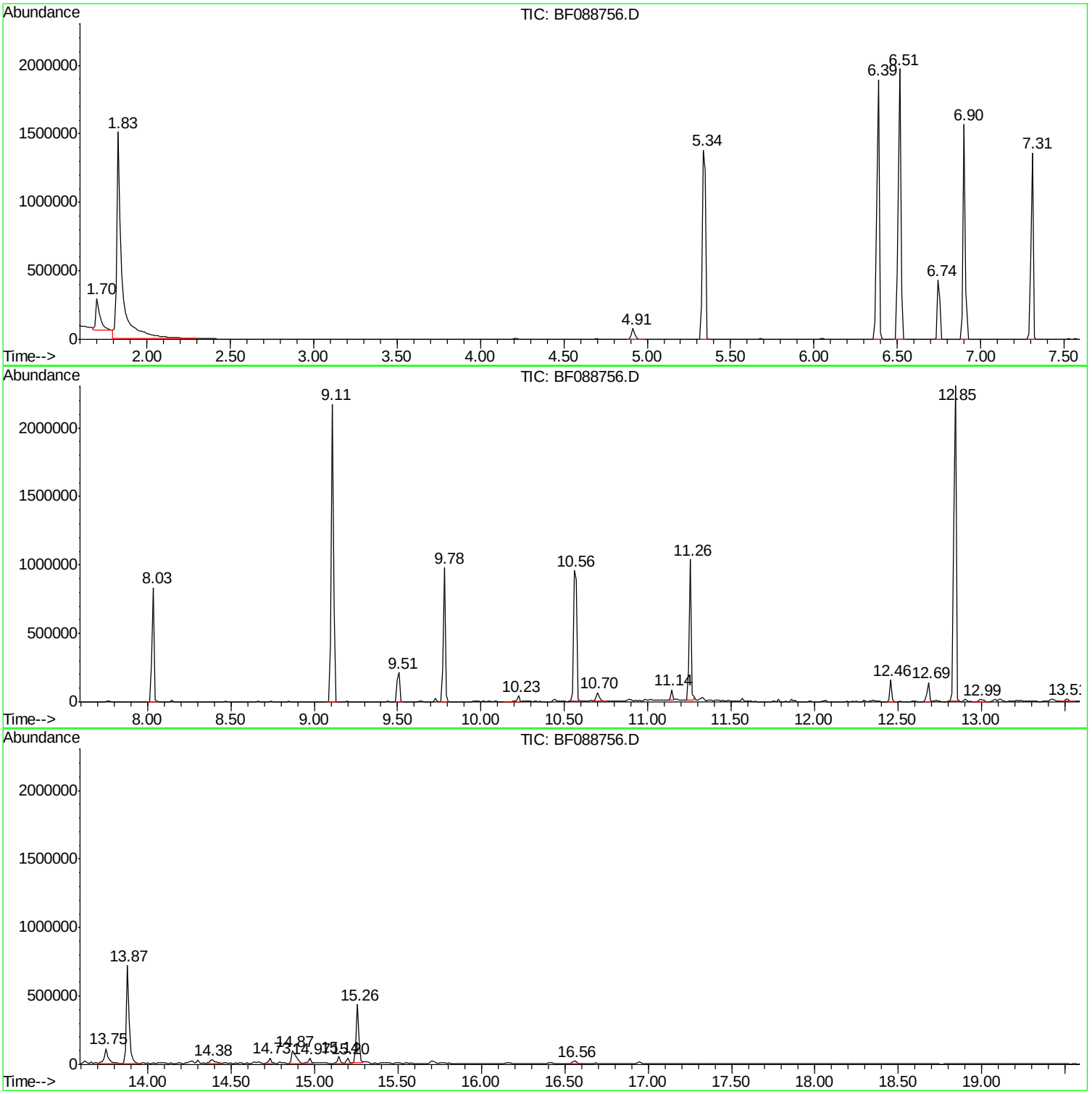
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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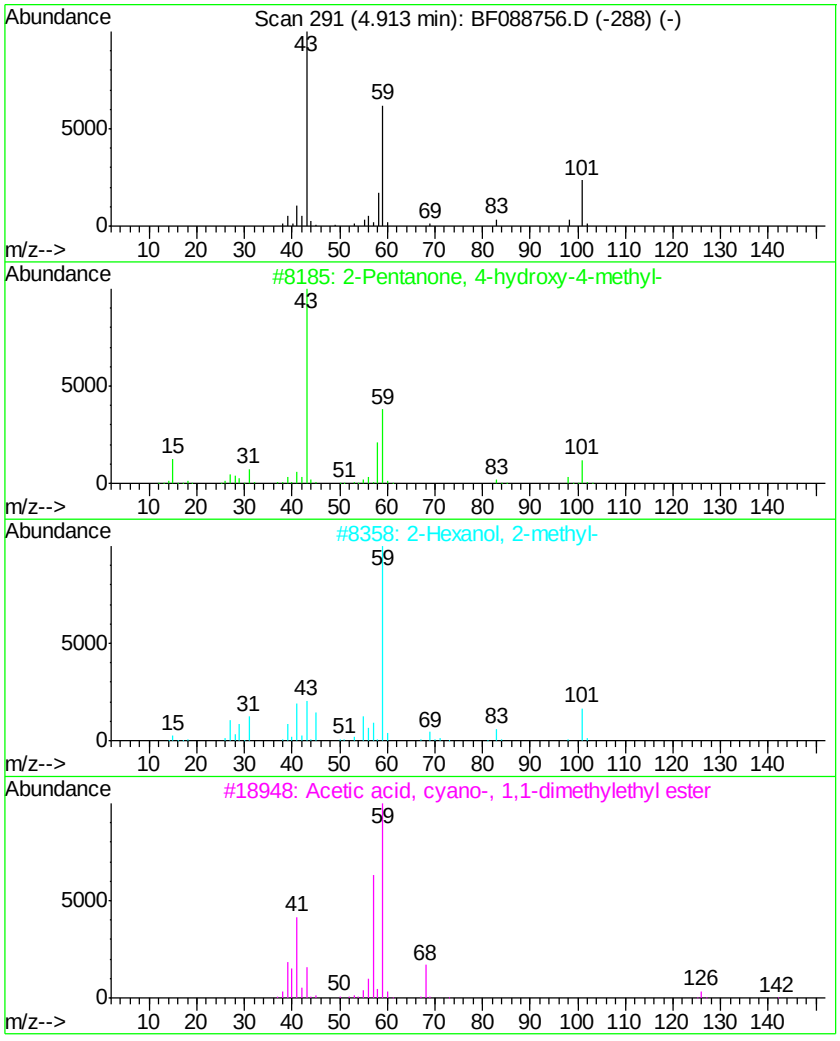
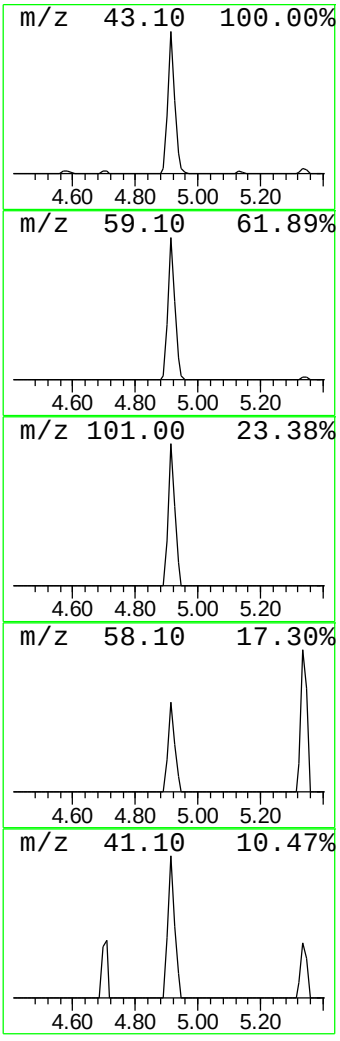
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.58 ng	113682	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : C2.2-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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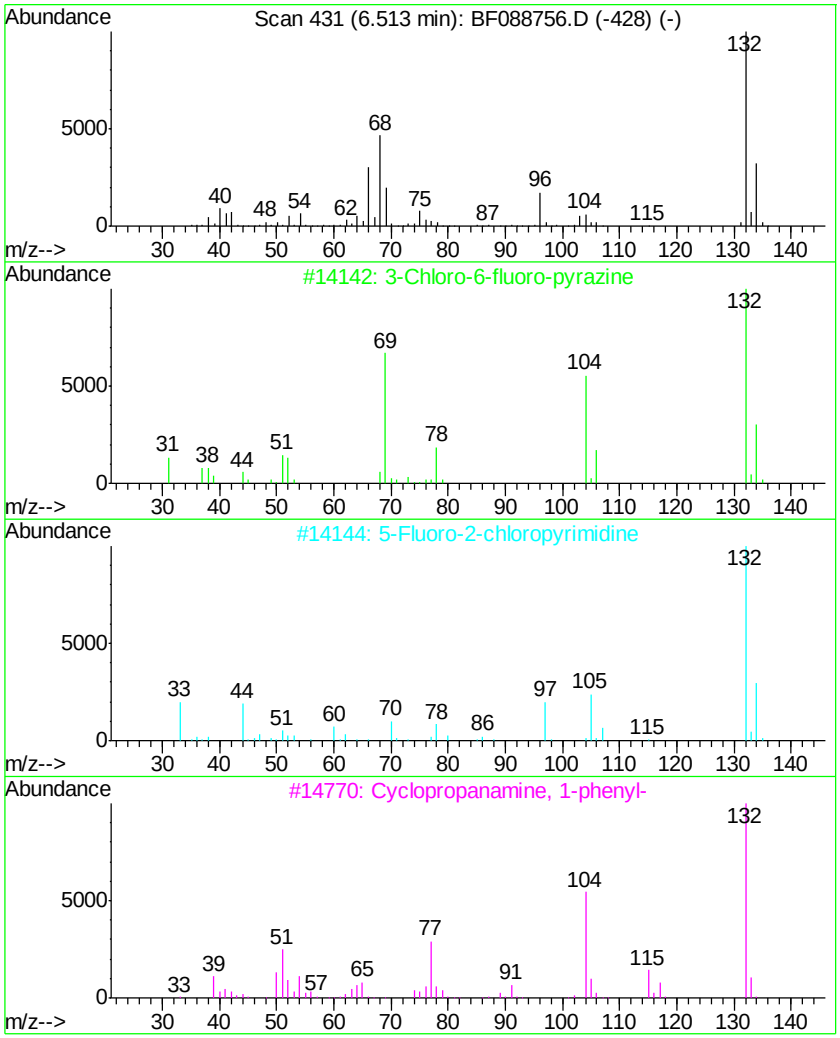
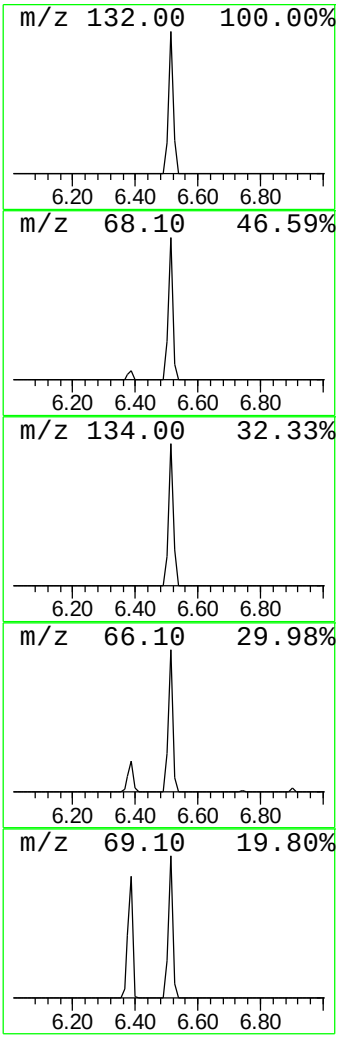
Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	77.17 ng	1917100	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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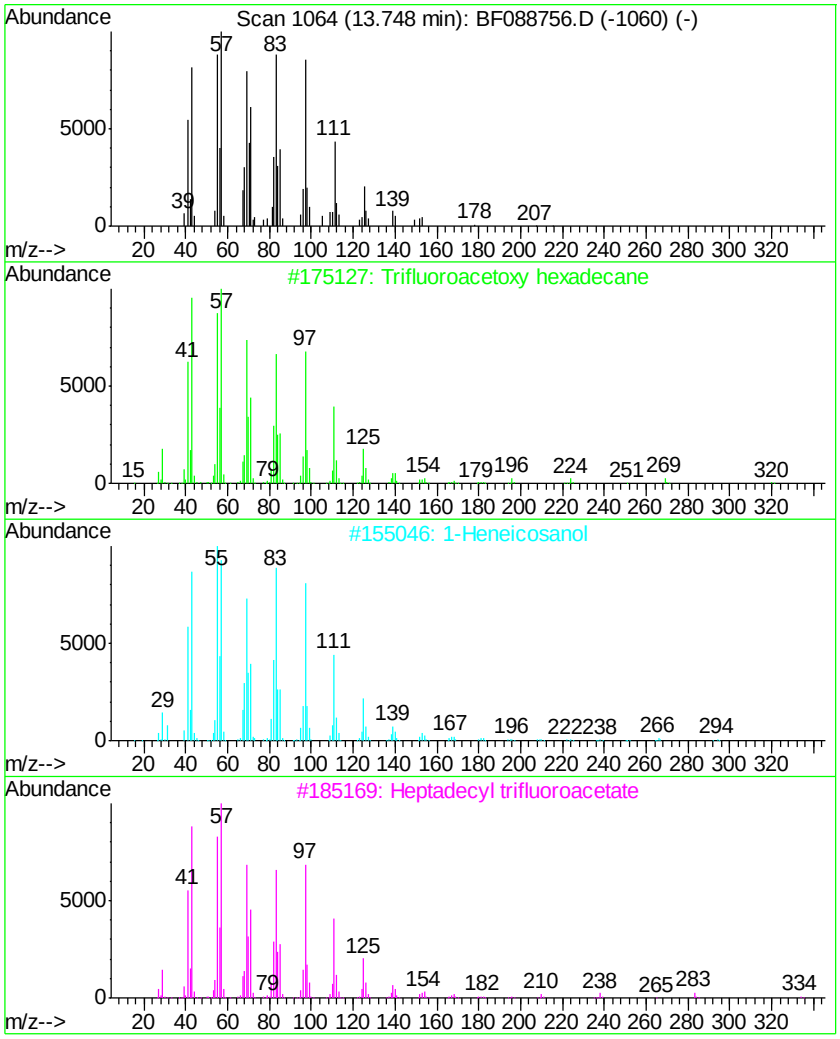
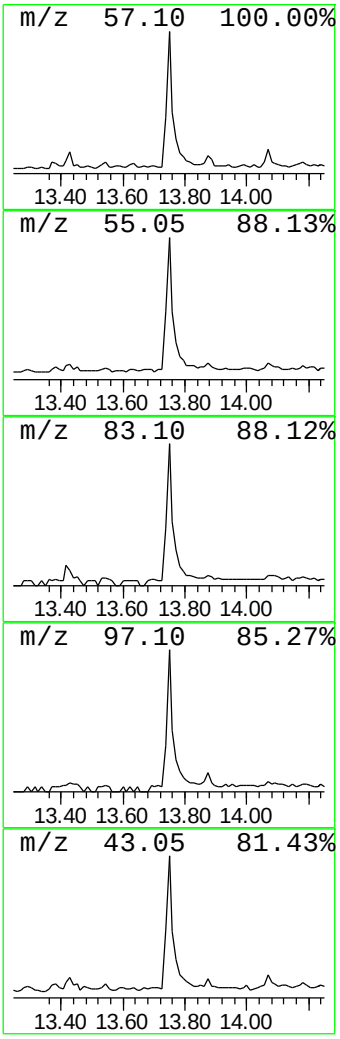
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.55 ng	195915	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	4.6	ng	113682	1	6.74	496831	20.0
unknown6.51	6.51	77.2	ng	1917100	1	6.74	496831	20.0
Trifluoroacetoxy ...	13.75	4.5	ng	195915	5	13.87	860327	20.0