LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090890.D
Acq On : 28 Oct 2016 2:03
Operator : UM/SJ
Sample : H5423-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7COMP(0-16FEET)

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-BF102616.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	4.258	188	190	194	rBV	33915	52731	1.47%	0.187%
2	4.933	247	249	260	rBV	529846	719072	20.01%	2.545%
3	5.367	285	287	290	rBV	1986553	2360219	65.69%	8.355%
4	6.418	376	379	381	rBV	2542469	2797071	77.85%	9.901%
5	6.544	387	390	392	rBV	3116028	3118593	86.80%	11.040%
6	6.773	408	410	415	rBV	948079	902713	25.13%	3.196%
7	6.933	421	424	426	rBV	2910628	2828832	78.74%	10.014%
8	7.344	457	460	462	rBV	1503177	1709557	47.58%	6.052%
9	8.064	520	523	525	rBV	1026113	1031712	28.72%	3.652%
10	9.139	615	617	620	rBV	4100836	3592744	100.00%	12.718%
11	9.539	650	652	654	rBV	532524	521924	14.53%	1.848%
12	9.813	674	676	678	rBV	1364395	1114923	31.03%	3.947%
13	10.259	713	715	716	rVB	44268	53812	1.50%	0.190%
14	10.602	743	745	747	rBV	1200544	1132716	31.53%	4.010%
15	10.727	754	756	761	rVB	90085	105751	2.94%	0.374%
16	11.299	804	806	807	rBV	813360	849589	23.65%	3.007%
17	11.322	807	808	810	rVB	84616	65577	1.83%	0.232%
18	11.905	857	859	865	rVB	22395	39315	1.09%	0.139%
19	12.511	909	912	914	rBV	102422	140379	3.91%	0.497%
20	12.728	929	931	933	rBV	104373	152581	4.25%	0.540%
21	12.888	942	945	947	rBV	2451938	2549460	70.96%	9.025%
22	13.573	1002	1005	1009	rBV	19792	56688	1.58%	0.201%
23	13.791	1022	1024	1029	rVB	88357	118659	3.30%	0.420%
24	13.928	1034	1036	1039	rBV	822791	1068919	29.75%	3.784%
25	14.945	1123	1125	1129	rVB	83343	176884	4.92%	0.626%
26	15.276	1152	1154	1157	rVB	47240	66539	1.85%	0.236%
27	15.345	1157	1160	1166	rBV	660760	876720	24.40%	3.104%
28	18.031	1393	1395	1399	rVB4	23635	45335	1.26%	0.160%

Sum of corrected areas: 28249015

LSC Report - Integrated Chromatogram

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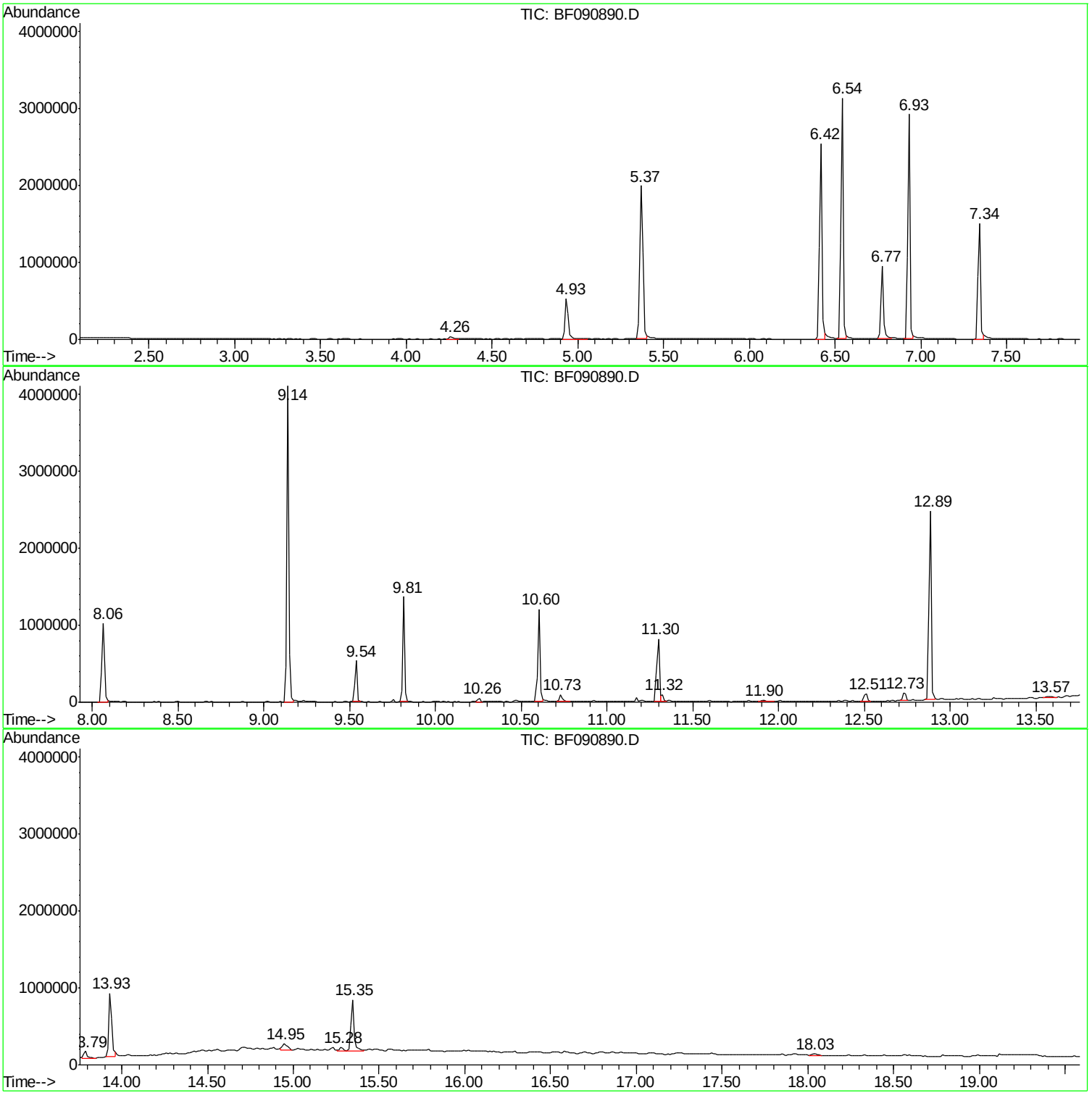
Instrument :
BNA_F
ClientSampleId :
SB-7COMP(0-16FEET)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090890.D
Acq On : 28 Oct 2016 2:03
Operator : UM/SJ
Sample : H5423-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7COMP(0-16FEET)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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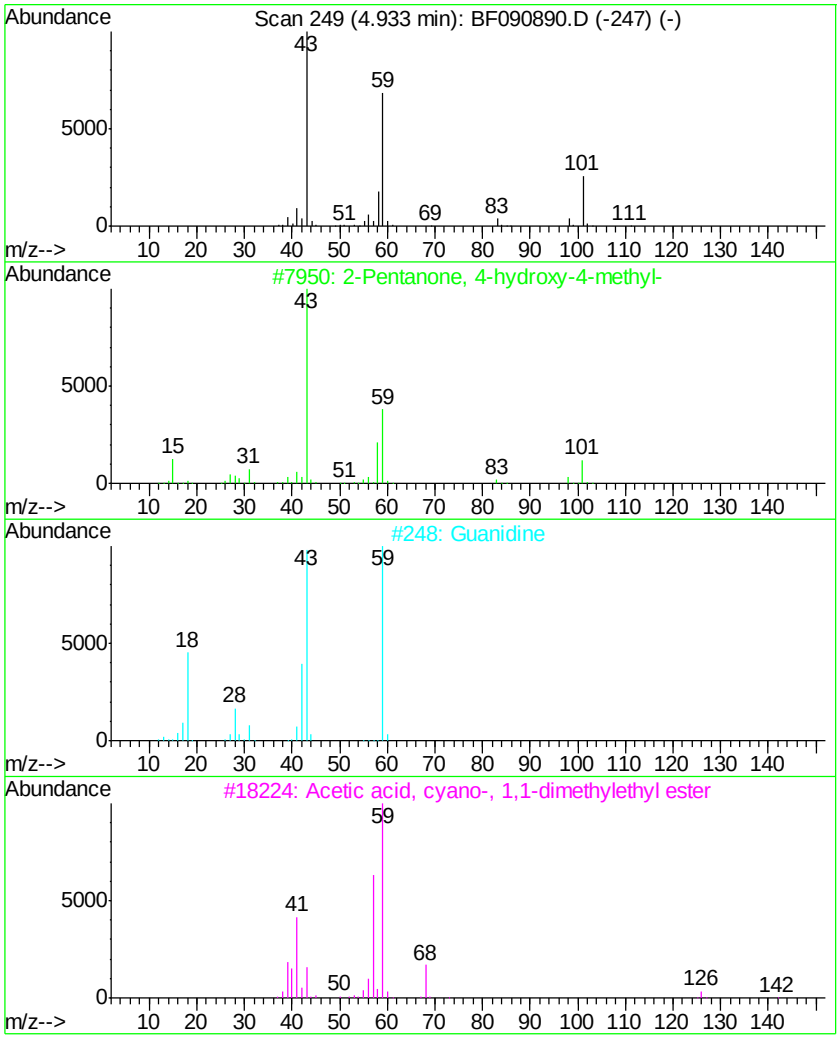
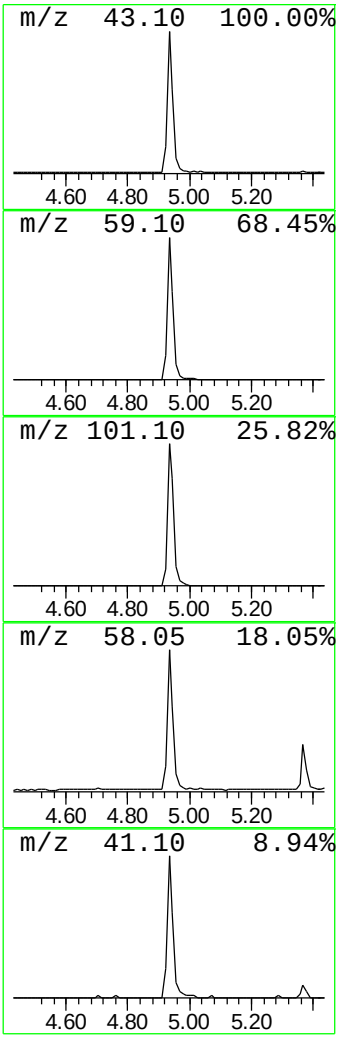
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	15.93 ng	719072	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : SB-7COMP(0-16FEET)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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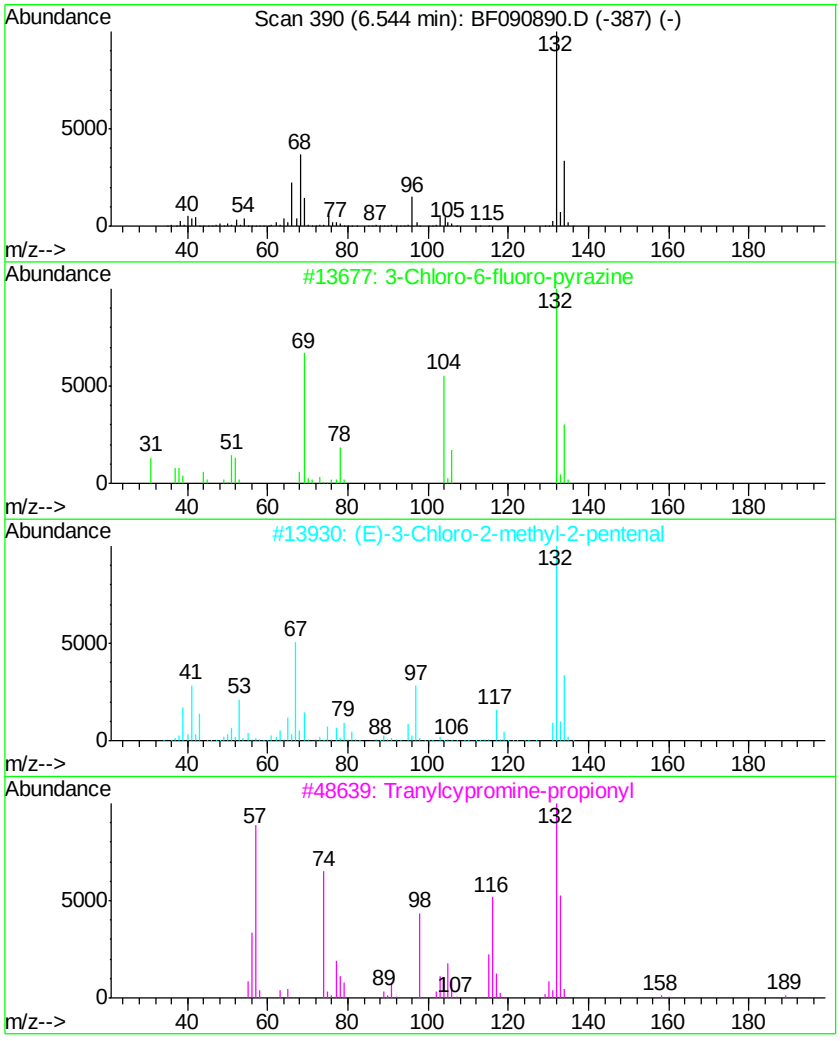
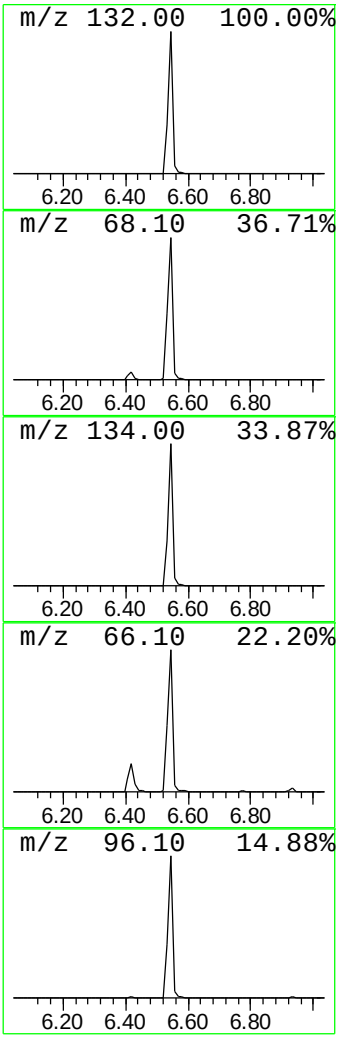
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	69.09 ng	3118590	1,4-Dichlorobenzene-d4	6.77

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : H5423-13
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Instrument : BNA_F
ClientSampleId : SB-7COMP(0-16FEET)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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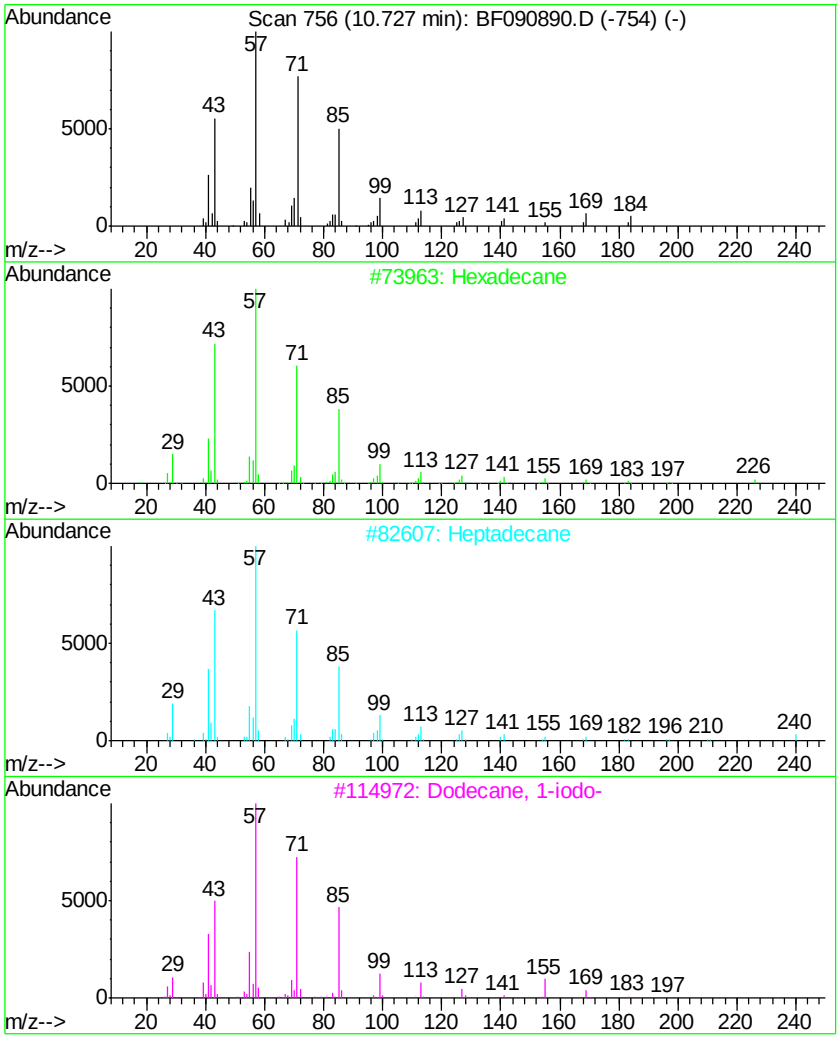
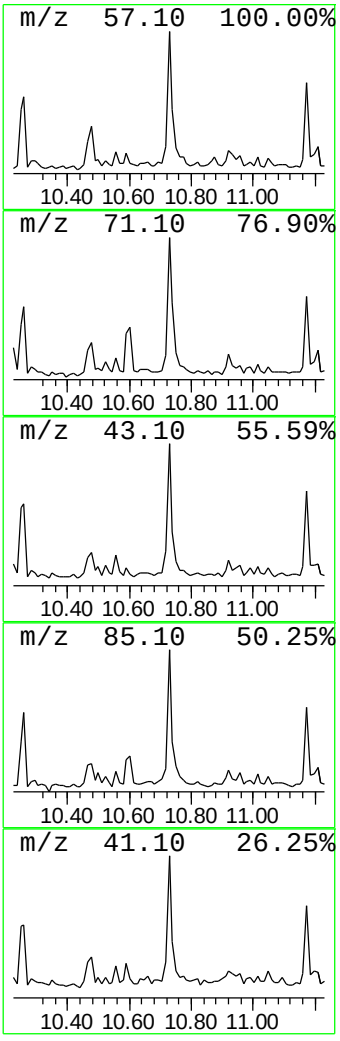
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.49 ng	105751	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Tridecane	184	C13H28	000629-50-5	83





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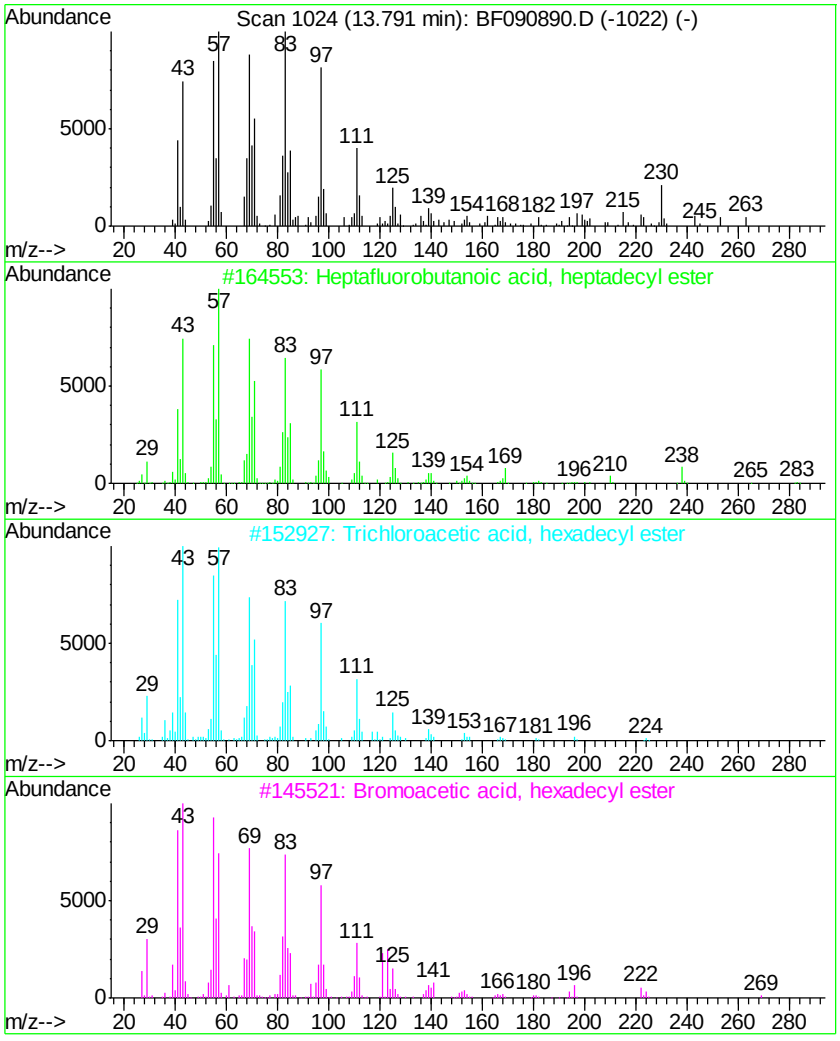
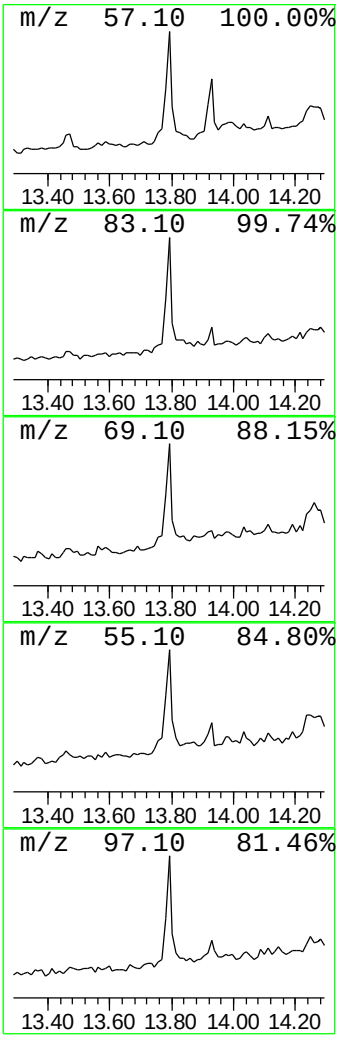
Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.22 ng	118659	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	89
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87





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...	4.93	15.9	ng	719072	1	6.77	902713	20.0
unknown6.54	6.54	69.1	ng	3118590	1	6.77	902713	20.0
Hexadecane	10.73	2.5	ng	105751	4	11.30	849589	20.0
Heptafluorobutano...	13.79	2.2	ng	118659	5	13.93	1068920	20.0