LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100443.D
Acq On : 11 Nov 2017 16:23
Operator : SJ/JU
Sample : I6409-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-110917-01

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-BF110817.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	2.216	19	22	40	rVB	108033	209493	5.56%	0.801%
2	4.016	323	328	333	rVB	70678	88464	2.35%	0.338%
3	5.128	513	517	530	rVB	369141	407758	10.82%	1.560%
4	5.398	559	563	567	rVB	76531	65289	1.73%	0.250%
5	5.522	577	584	587	rBV	2111203	2093934	55.56%	8.009%
6	5.757	621	624	628	rVB	82096	66135	1.75%	0.253%
7	6.522	749	754	757	rBV	1553551	1342260	35.61%	5.134%
8	6.545	757	758	763	rVB	63473	46801	1.24%	0.179%
9	6.675	775	780	783	rBV	2962615	2850474	75.63%	10.903%
10	6.728	786	789	793	rVB	72215	60231	1.60%	0.230%
11	6.904	815	819	822	rBV	1083071	860890	22.84%	3.293%
12	7.063	841	846	849	rBV	3247500	3019078	80.10%	11.548%
13	7.469	904	915	918	rBV	2364504	2436121	64.64%	9.318%
14	8.092	1017	1021	1024	rBV	60005	52314	1.39%	0.200%
15	8.186	1033	1037	1040	rBV	1248421	1023355	27.15%	3.914%
16	9.263	1214	1220	1223	rBV	3884241	3768912	100.00%	14.416%
17	9.939	1331	1335	1340	rBV2	1049644	911031	24.17%	3.485%
18	10.651	1452	1456	1462	rVB	73716	62816	1.67%	0.240%
19	10.727	1465	1469	1479	rVV	1646383	1511841	40.11%	5.783%
20	11.427	1584	1588	1591	rBV	941974	801716	21.27%	3.066%
21	11.939	1672	1675	1680	rBV2	47059	53905	1.43%	0.206%
22	13.015	1853	1858	1861	rBV	2990995	2969733	78.80%	11.359%
23	14.068	2033	2037	2040	rBV	858522	839763	22.28%	3.212%
24	15.551	2284	2289	2297	rVB	448103	602104	15.98%	2.303%

Sum of corrected areas: 26144418

LSC Report - Integrated Chromatogram

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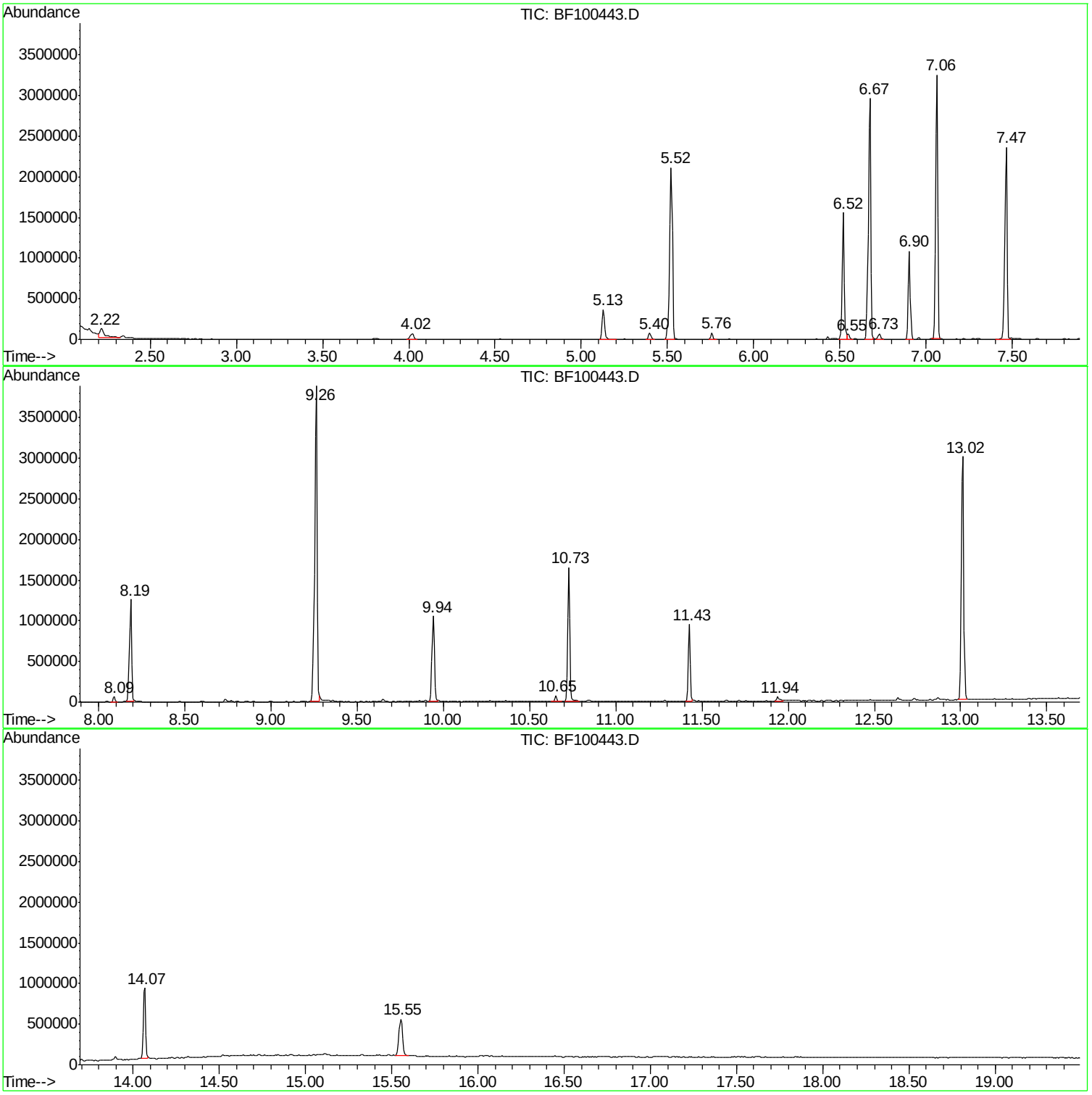
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-110917-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100443.D
Acq On : 11 Nov 2017 16:23
Operator : SJ/JU
Sample : I6409-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-110917-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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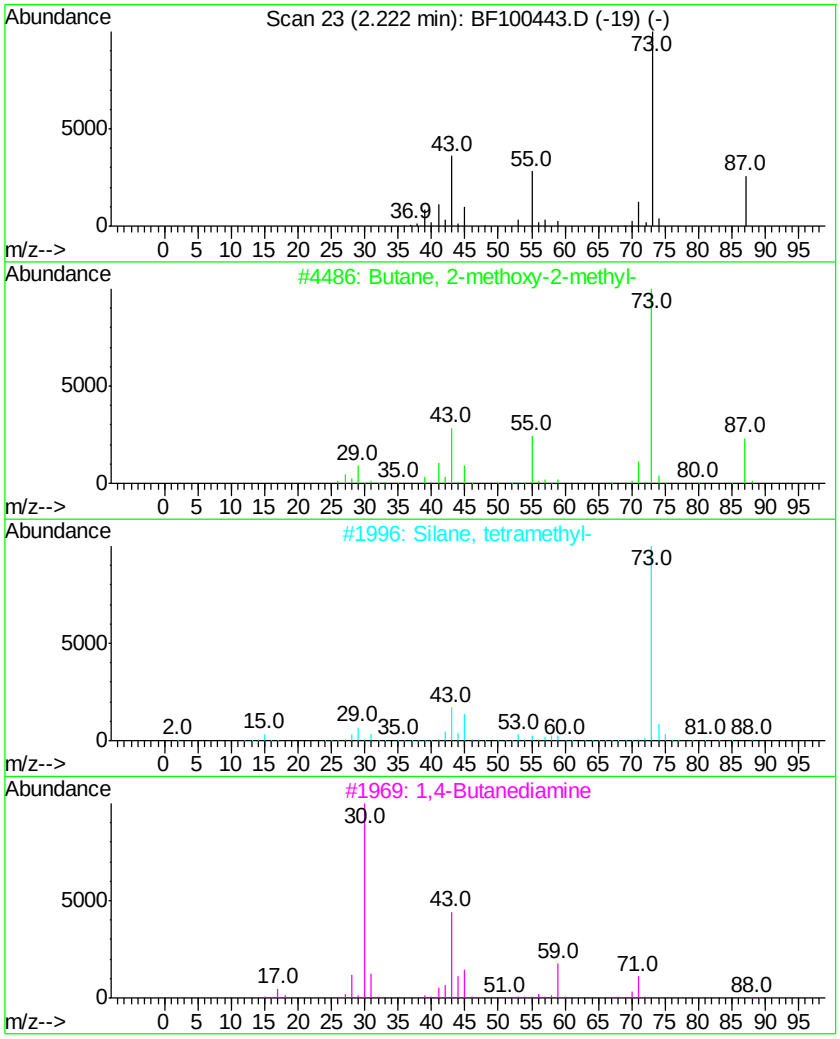
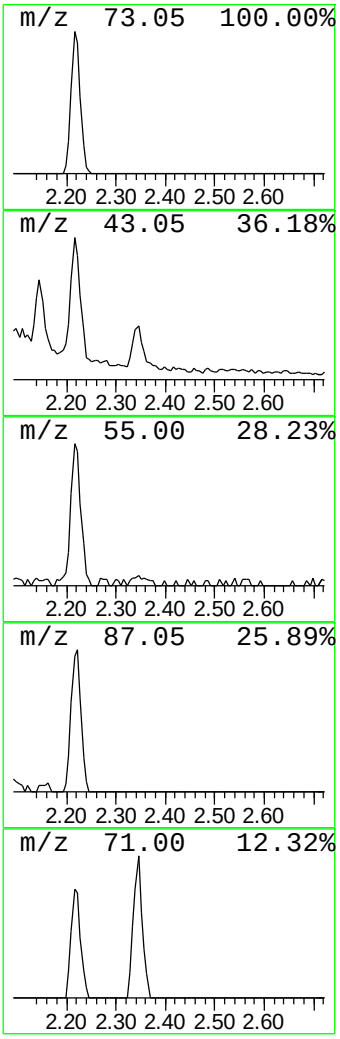
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	4.87 ng	209493	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	27
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12





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Instrument : BNA_F
ClientSampleId : MH-110917-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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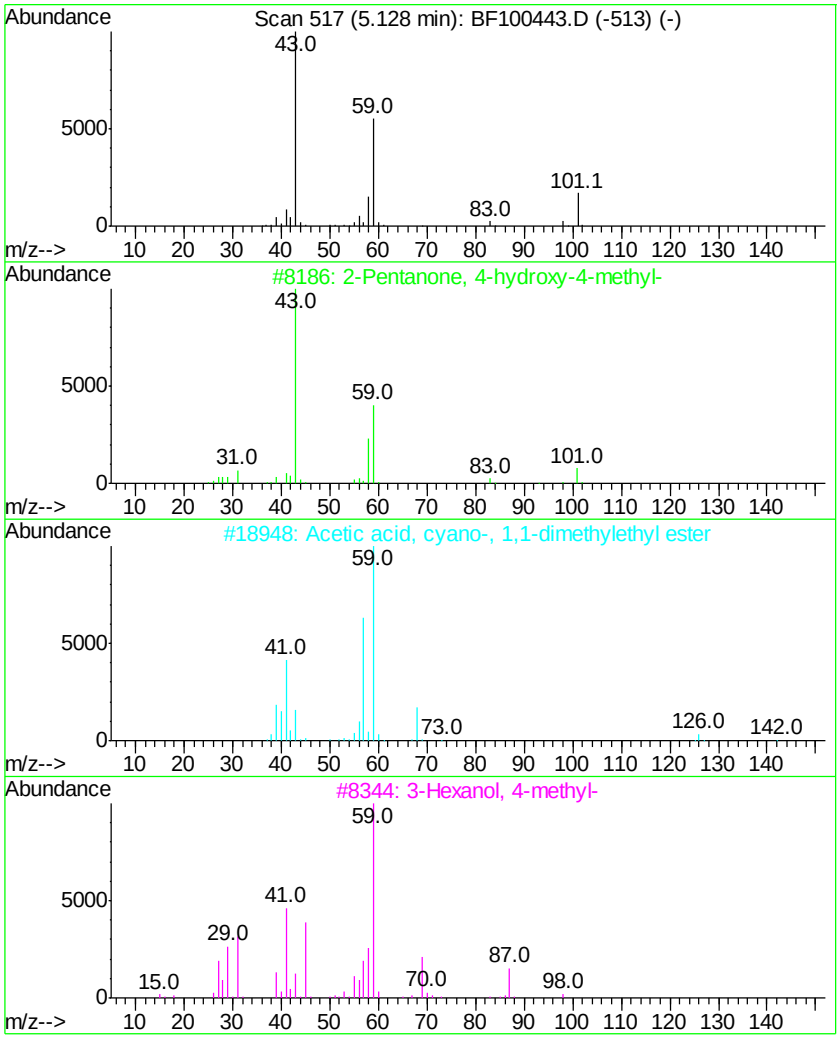
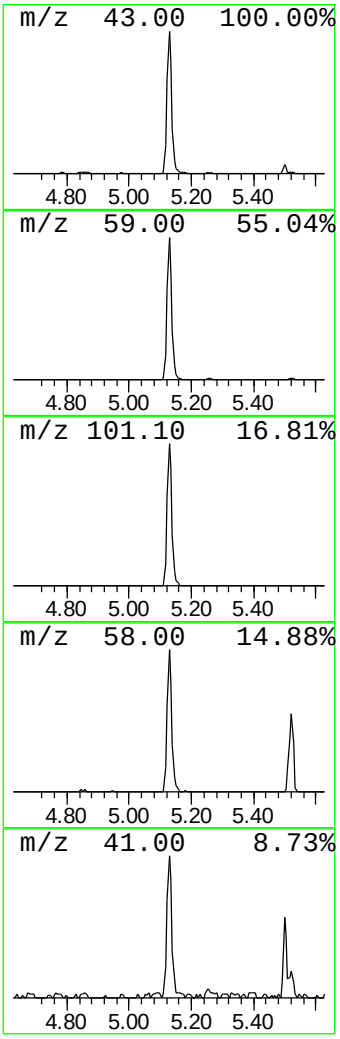
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	9.47 ng	407758	1,4-Dichlorobenzene-d4	6.90

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	37
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Operator : SJ/JU
Sample : I6409-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-110917-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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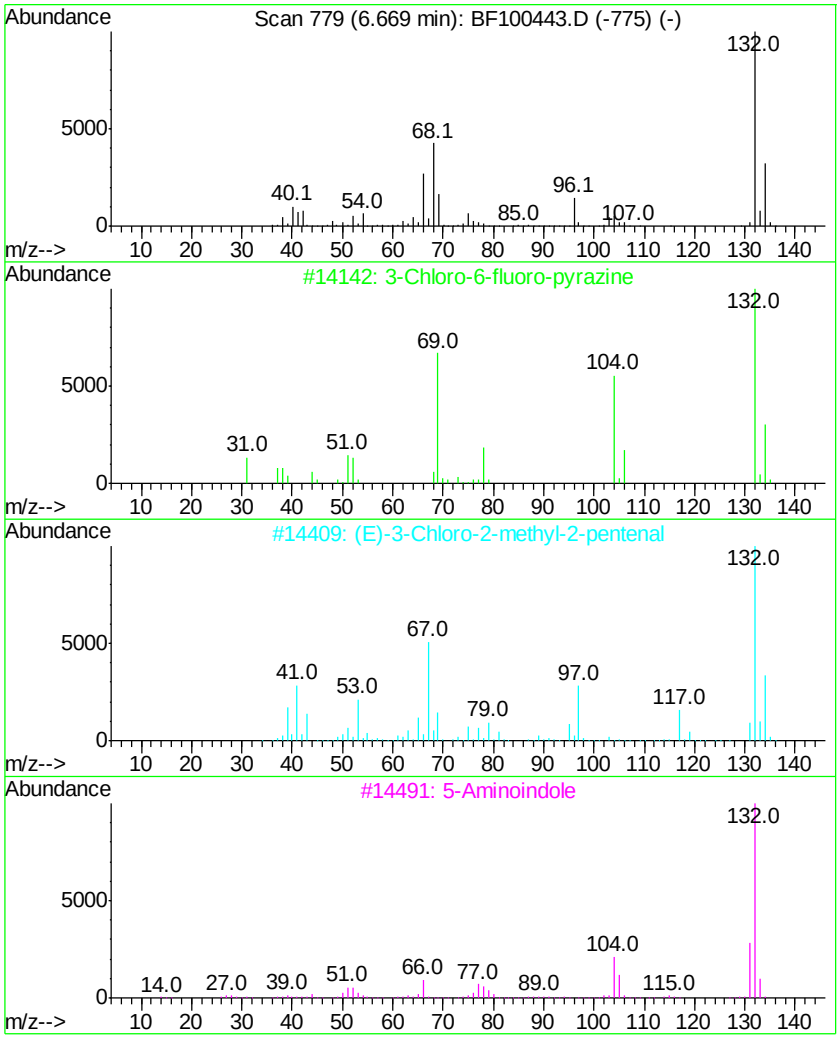
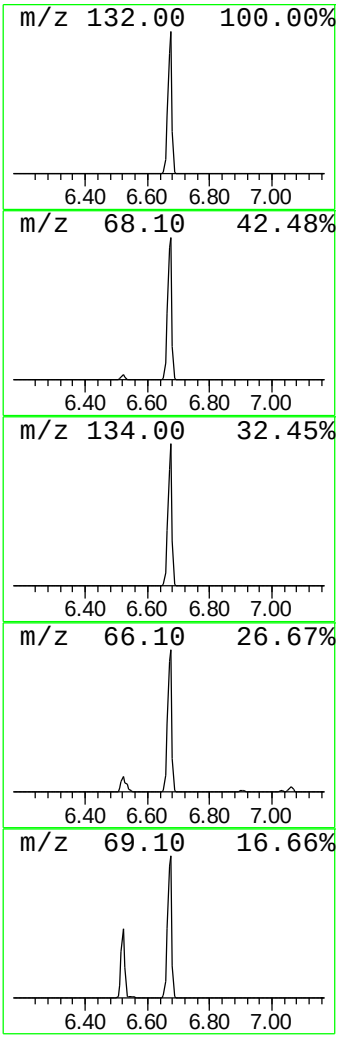
Peak Number 4 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	66.22 ng	2850470	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	4.9	ng	209493	1	6.90	860890	20.0
2-Pentanone, 4-hy...	5.13	9.5	ng	407758	1	6.90	860890	20.0
unknown6.67	6.67	66.2	ng	2850470	1	6.90	860890	20.0