LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100456.D
Acq On : 11 Nov 2017 23:31
Operator : SJ/JU
Sample : I6369-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-TIDO-F-D-B

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	2.210	17	21	31	rVB	76952	103252	2.65%	0.421%
2	5.122	512	516	525	rBV	289213	296892	7.62%	1.211%
3	5.516	579	583	587	rBV	1625121	1477021	37.89%	6.023%
4	6.516	749	753	757	rBV	1087617	1023137	26.25%	4.172%
5	6.669	775	779	782	rBV	2529373	2337535	59.97%	9.532%
6	6.904	815	819	822	rBV	1022310	873277	22.40%	3.561%
7	7.063	841	846	849	rBV	3077674	2945338	75.56%	12.010%
8	7.469	909	915	918	rBV	2222327	2437501	62.53%	9.939%
9	8.186	1032	1037	1039	rBV	1155469	1069589	27.44%	4.361%
10	8.733	1126	1130	1134	rBV	90325	77324	1.98%	0.315%
11	9.263	1214	1220	1223	rBV	3918439	3897824	100.00%	15.894%
12	9.645	1282	1285	1294	rBV	137002	127355	3.27%	0.519%
13	9.939	1329	1335	1339	rBV	1142925	1045995	26.84%	4.265%
14	10.604	1445	1448	1452	rVB	96878	71638	1.84%	0.292%
15	10.651	1452	1456	1459	rBV	238256	207508	5.32%	0.846%
16	10.727	1465	1469	1472	rBV	1341792	1246228	31.97%	5.082%
17	11.427	1584	1588	1591	rBV	934380	846394	21.71%	3.451%
18	13.010	1853	1857	1861	rBV	2974579	2913131	74.74%	11.879%
19	13.898	2004	2008	2015	rBV	47407	62532	1.60%	0.255%
20	14.063	2032	2036	2045	rBV	916714	827929	21.24%	3.376%
21	15.551	2284	2289	2295	rBV	430992	590155	15.14%	2.406%
22	16.274	2409	2412	2418	rVB6	27730	46004	1.18%	0.188%

Sum of corrected areas: 24523559

LSC Report - Integrated Chromatogram

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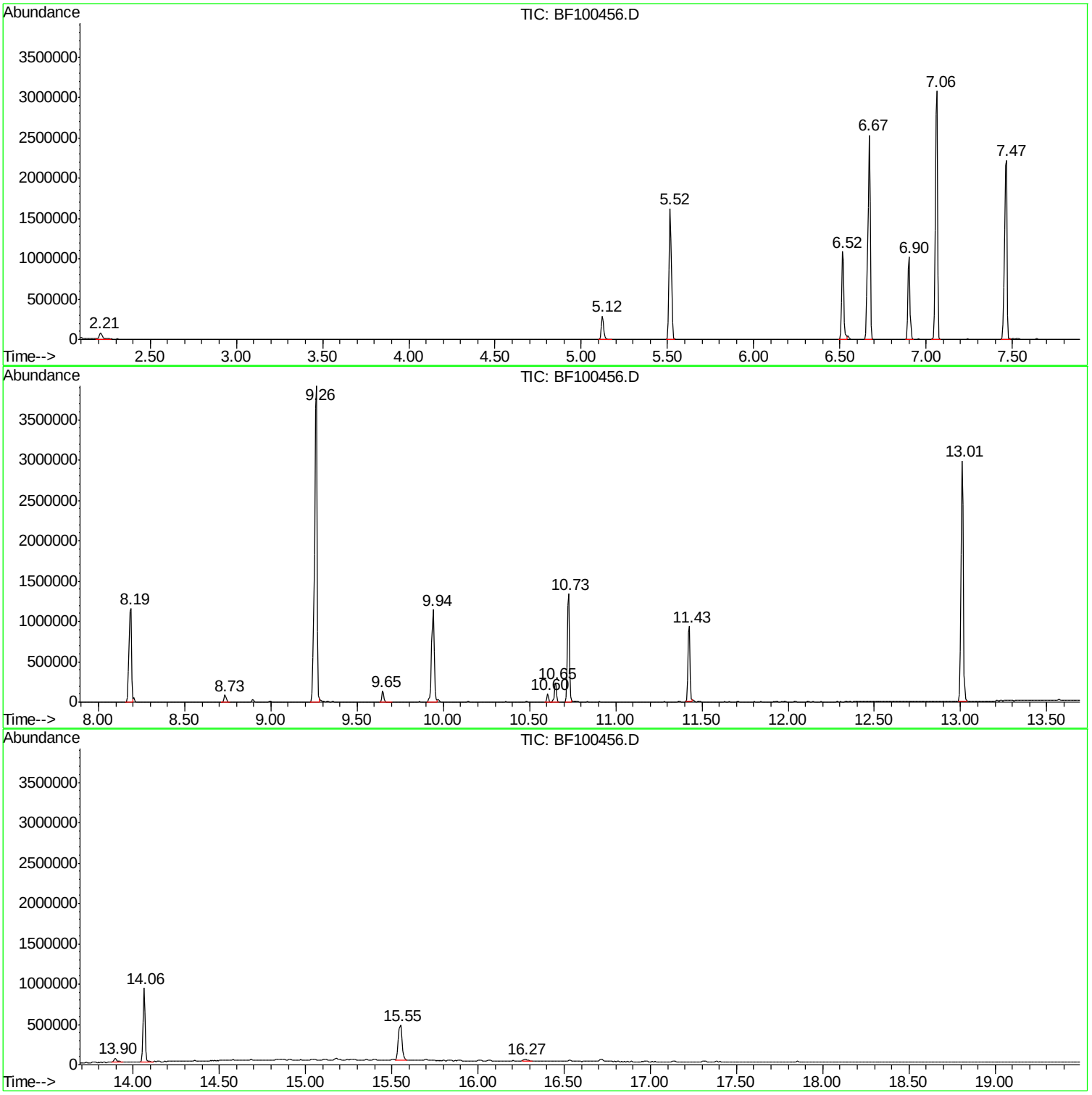
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110617-TIDO-F-D-B

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 : BF100456.D
Acq On : 11 Nov 2017 23:31
Operator : SJ/JU
Sample : I6369-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-TIDO-F-D-B

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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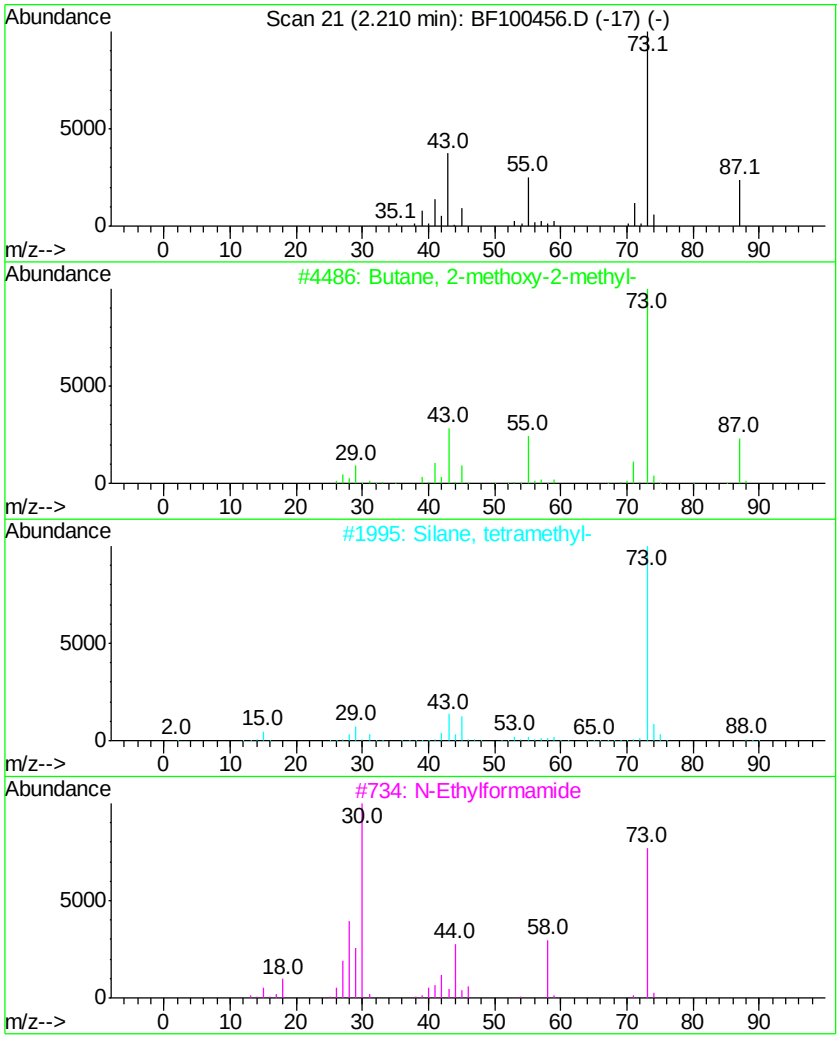
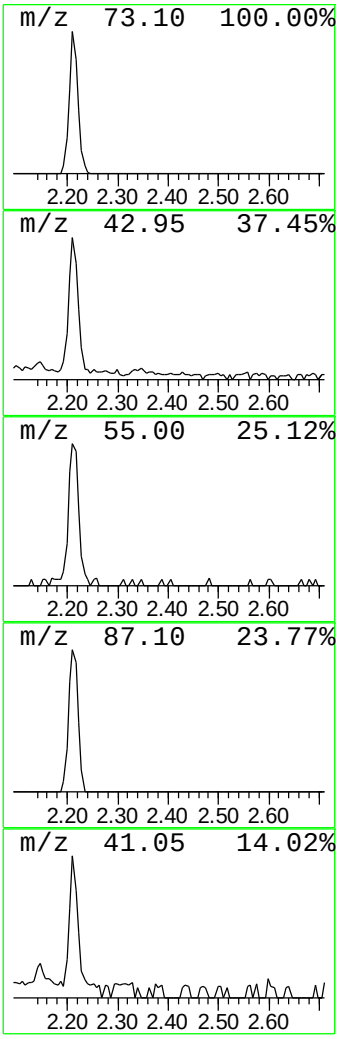
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.36 ng	103252	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	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





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Instrument : BNA_F
ClientSampleId : 110617-TIDO-F-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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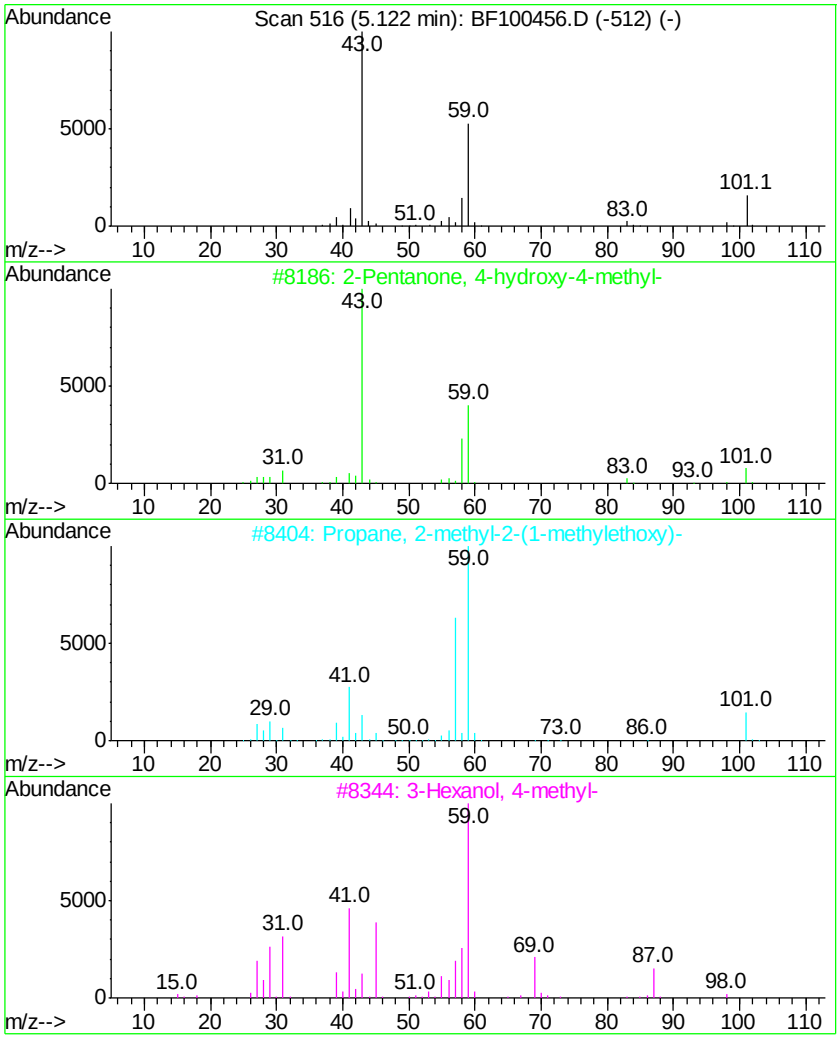
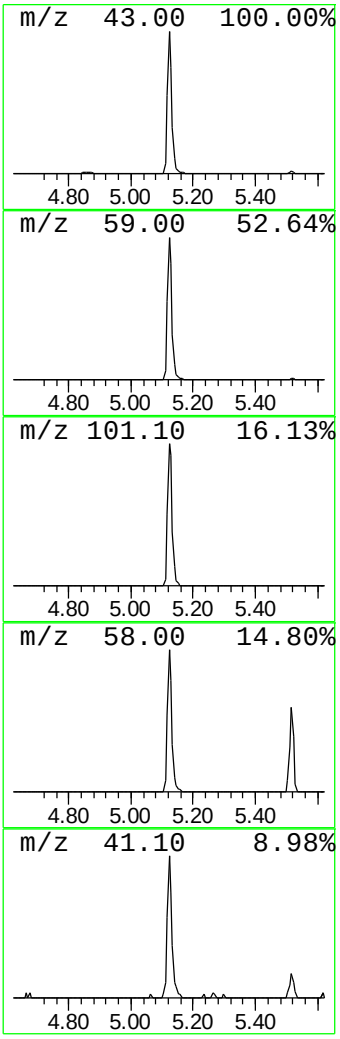
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.80 ng	296892	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Acq On : 11 Nov 2017 23:31
Operator : SJ/JU
Sample : I6369-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-TIDO-F-D-B

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
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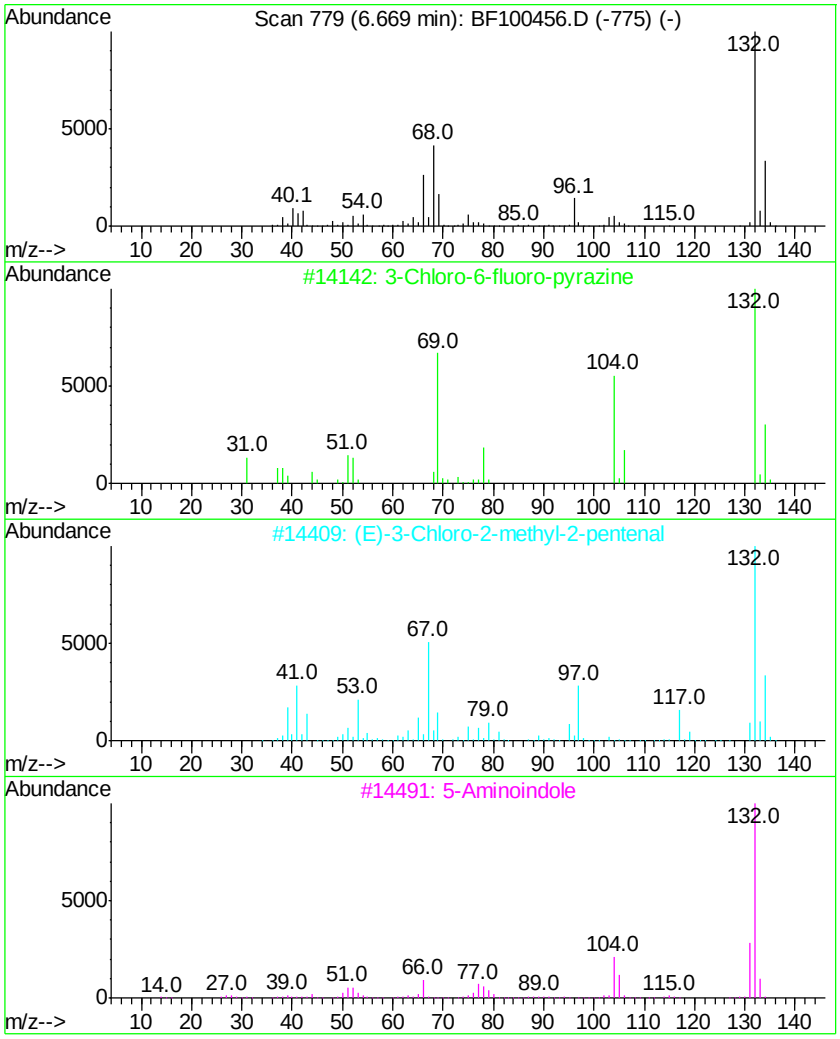
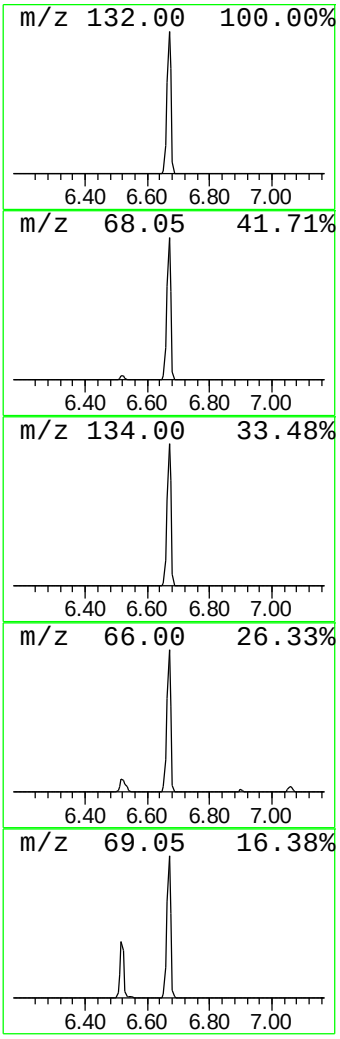
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	53.53 ng	2337540	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
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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Operator : SJ/JU
Sample : I6369-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110617-TIDO-F-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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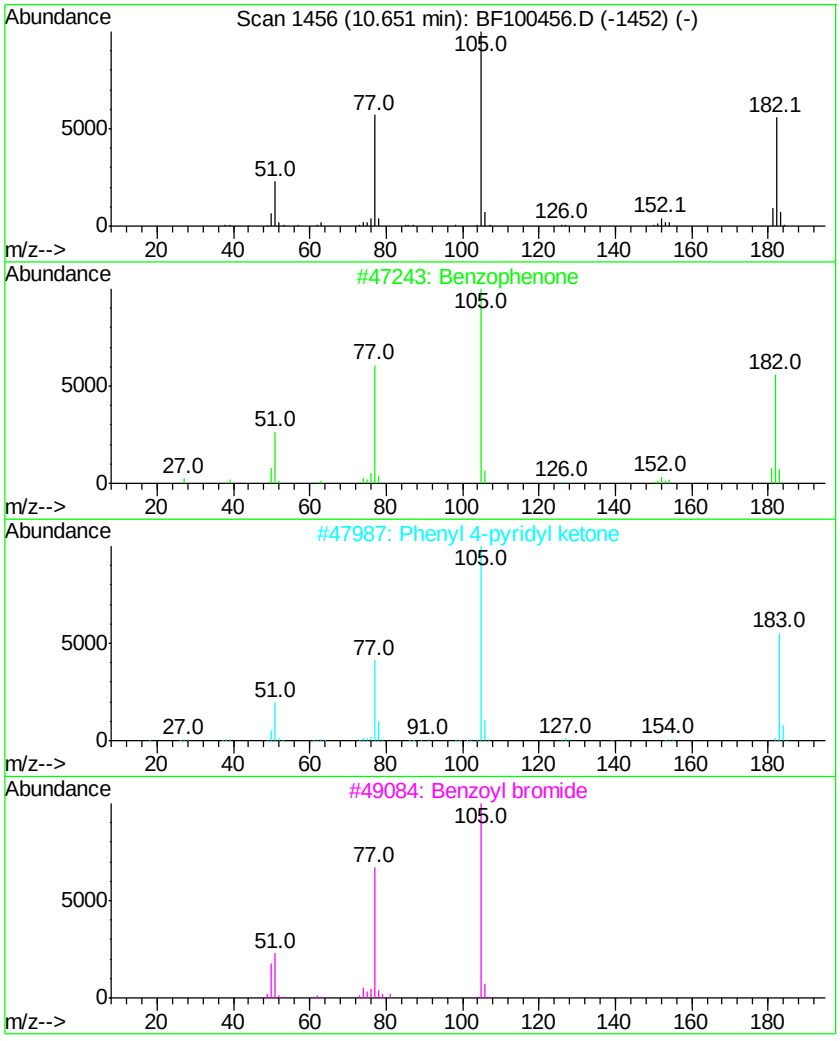
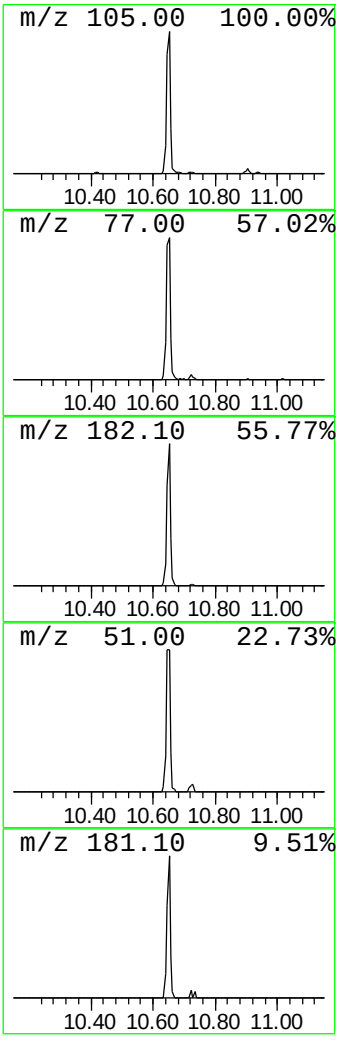
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.97 ng	207508	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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
Butane, 2-methoxy...	2.21	2.4	ng	103252	1	6.90	873277	20.0
2-Pentanone, 4-hy...	5.12	6.8	ng	296892	1	6.90	873277	20.0
unknown6.67	6.67	53.5	ng	2337540	1	6.90	873277	20.0
Benzophenone	10.65	4.0	ng	207508	3	9.94	1046000	20.0