LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100424.D
Acq On : 11 Nov 2017 6:37
Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-S

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	2.204	16	20	29	rVB	66635	91107	2.10%	0.339%
2	5.122	512	516	523	rBV	254083	261784	6.03%	0.973%
3	5.516	578	583	586	rBV	1704065	1482670	34.15%	5.512%
4	6.516	749	753	756	rBV	1235698	999333	23.02%	3.715%
5	6.545	756	758	762	rVB	59607	50337	1.16%	0.187%
6	6.669	774	779	782	rBV	2778540	2485723	57.26%	9.241%
7	6.898	815	818	822	rBV	1070987	937214	21.59%	3.484%
8	7.057	841	845	849	rVB	3284561	3141137	72.35%	11.678%
9	7.463	908	914	917	rBV	2476972	2677371	61.67%	9.954%
10	8.180	1032	1036	1040	rBV	1326285	1157387	26.66%	4.303%
11	8.733	1126	1130	1134	rBV	175394	135951	3.13%	0.505%
12	9.257	1214	1219	1223	rBV	4129485	4341304	100.00%	16.140%
13	9.939	1329	1335	1346	rVB	1240156	1171245	26.98%	4.354%
14	10.604	1445	1448	1451	rVB	90552	63294	1.46%	0.235%
15	10.651	1452	1456	1459	rBV	571791	497245	11.45%	1.849%
16	10.721	1464	1468	1472	rBV	1526059	1497720	34.50%	5.568%
17	11.421	1581	1587	1591	rBV	1120294	996846	22.96%	3.706%
18	12.821	1822	1825	1829	rVB	81360	61108	1.41%	0.227%
19	13.009	1852	1857	1860	rBV	3427282	3329402	76.69%	12.378%
20	14.062	2032	2036	2044	rVB	944714	866620	19.96%	3.222%
21	15.545	2283	2288	2298	rVB	490936	652821	15.04%	2.427%

Sum of corrected areas: 26897619

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
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Operator : SJ/JU
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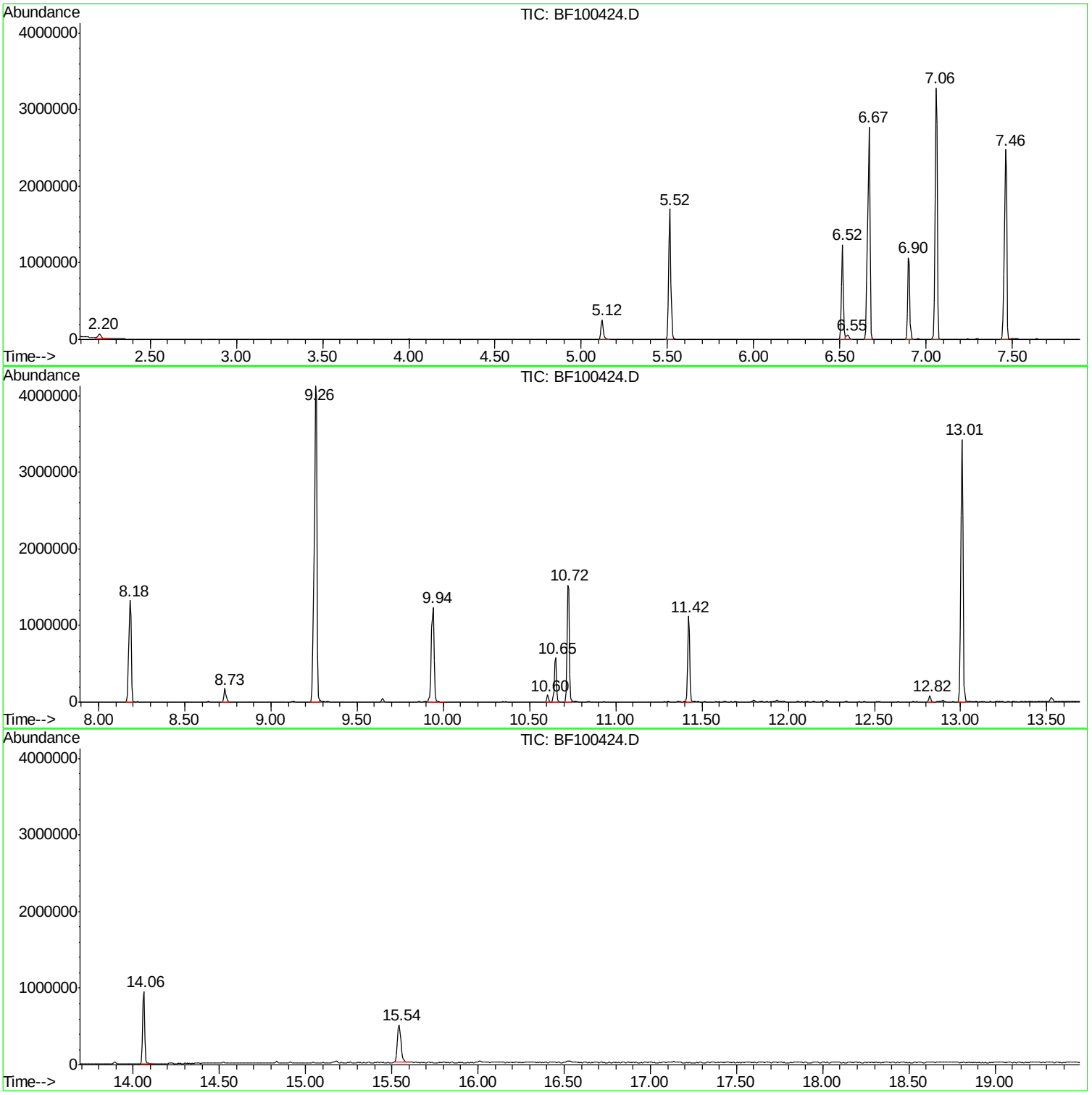
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-U-S

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\BF111017\
Data File : BF100424.D
Acq On : 11 Nov 2017 6:37
Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-S

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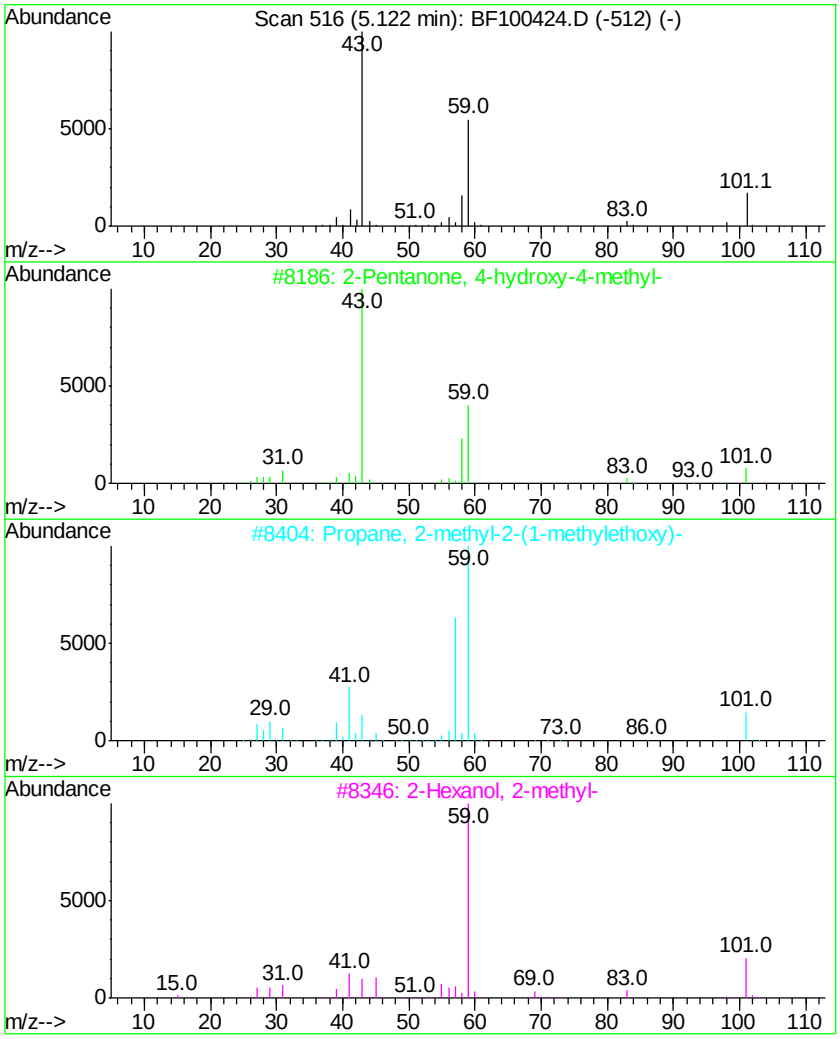
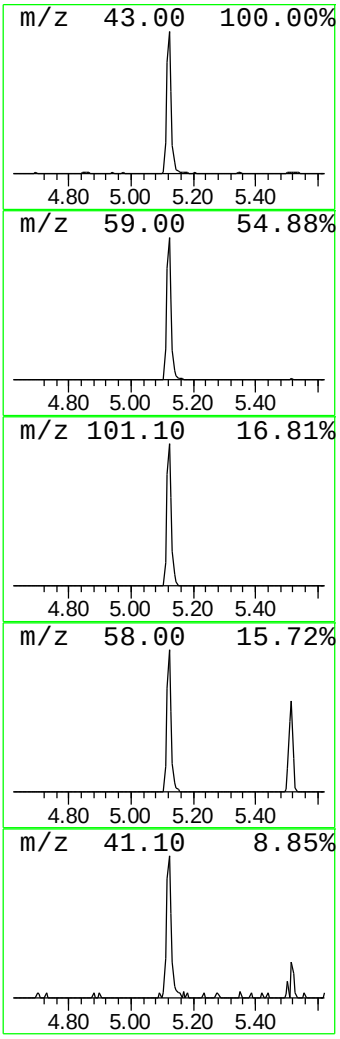
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.59 ng	261784	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-S

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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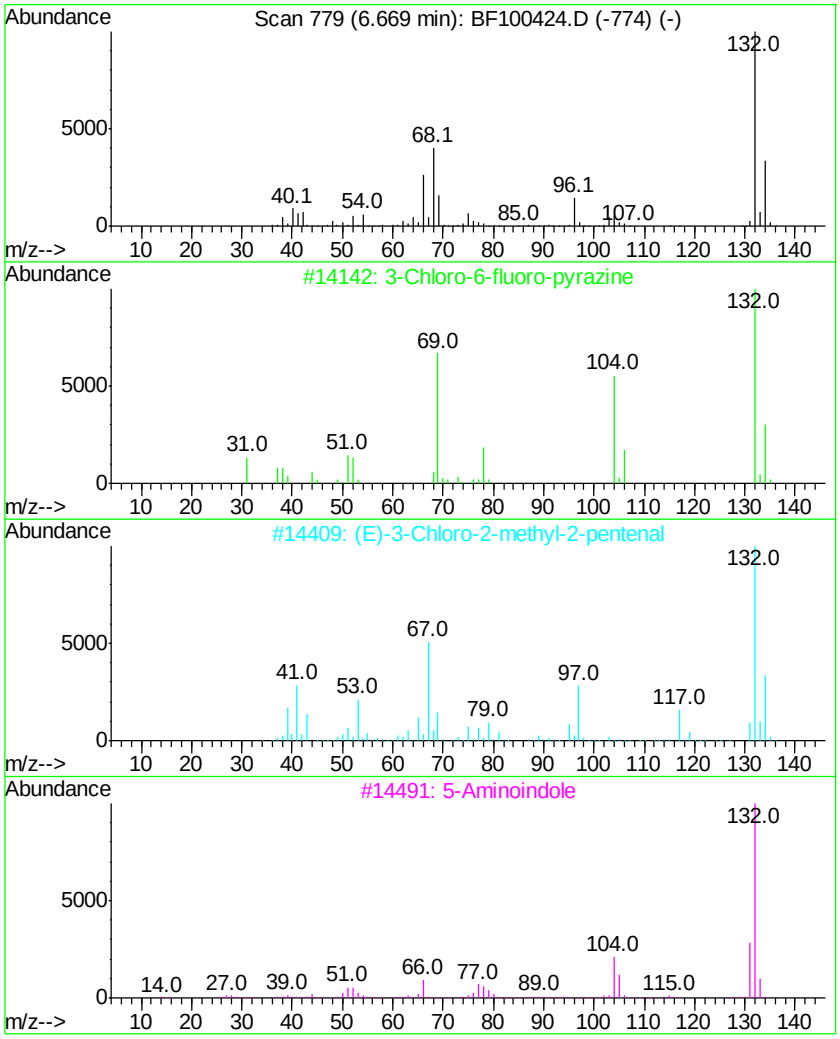
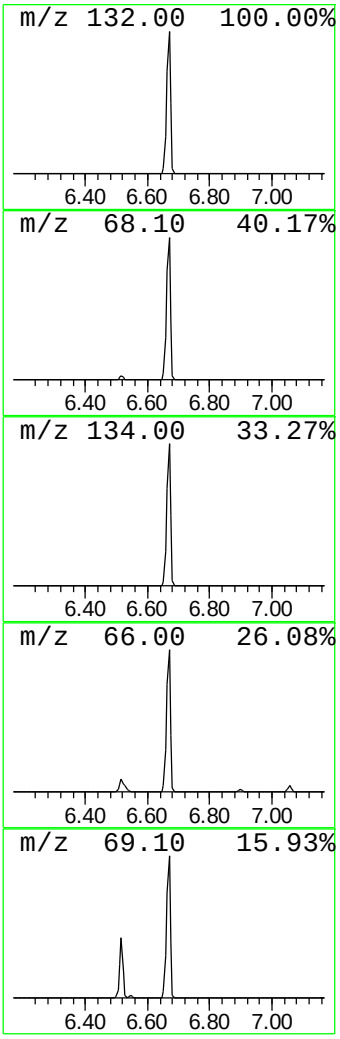
Peak Number 2 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	53.04 ng	2485720	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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100424.D
Acq On : 11 Nov 2017 6:37
Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-S

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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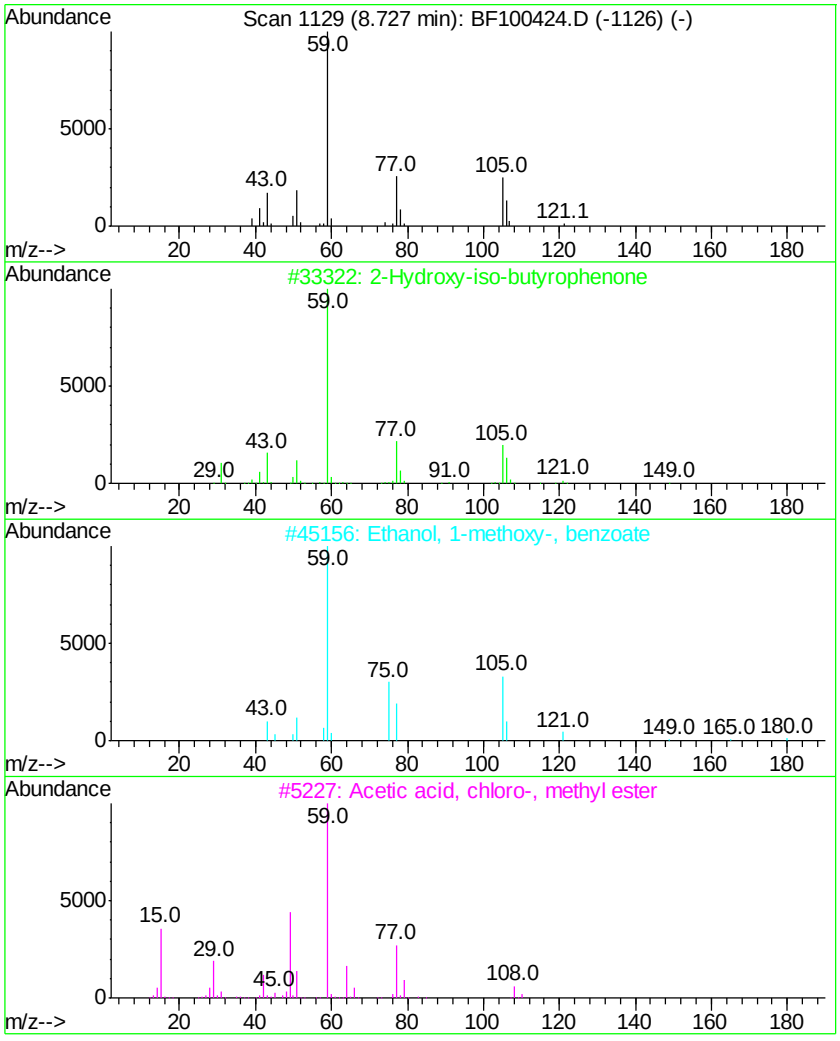
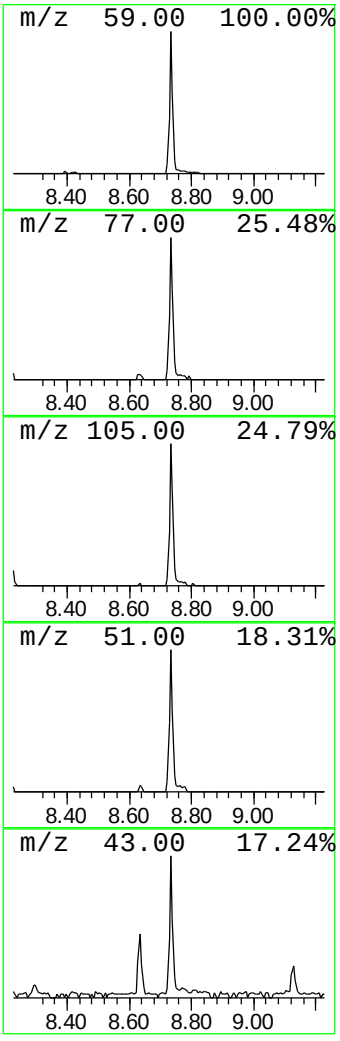
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.35 ng	135951	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5	Guanidine	59	CH5N3	000113-00-8	7





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100424.D
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Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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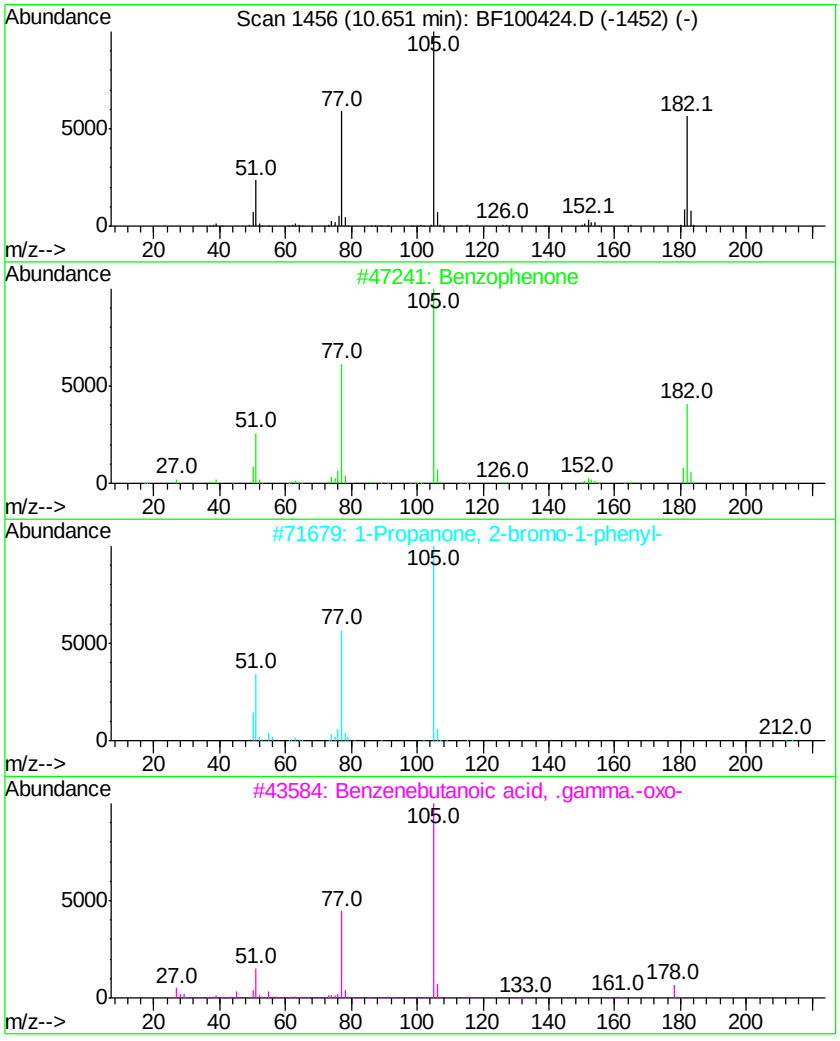
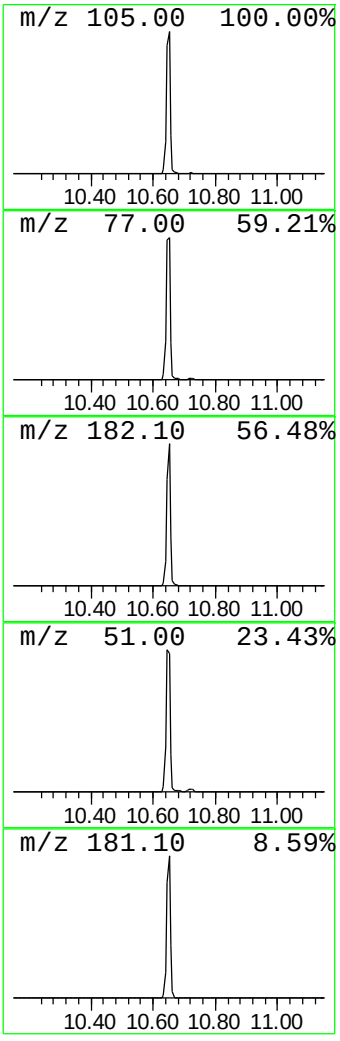
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	8.49 ng	497245	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	Benzopinacol	366	C26H22O2	000464-72-2	47





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111017\
Data File : BF100424.D
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Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-S

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	5.6	ng	261784	1	6.90	937214	20.0
unknown6.67	6.67	53.0	ng	2485720	1	6.90	937214	20.0
2-Hydroxy-iso-but...	8.73	2.4	ng	135951	2	8.18	1157390	20.0
Benzophenone	10.65	8.5	ng	497245	3	9.94	1171250	20.0