LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106476.D
Acq On : 15 Jun 2018 6:50
Operator : JU/SJ
Sample : J3475-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.196	482	486	493	rVB	88809	91405	3.18%	0.499%
2	5.613	554	557	570	rVB	1070329	1026086	35.72%	5.602%
3	6.607	723	726	734	rBV	786979	744052	25.90%	4.062%
4	6.742	745	749	753	rBV	1892717	1609527	56.03%	8.787%
5	6.966	783	787	790	rBV	764610	602126	20.96%	3.287%
6	7.125	809	814	817	rBV	2386758	2173413	75.66%	11.865%
7	7.531	877	883	886	rBV	1730496	1713088	59.64%	9.352%
8	8.248	1001	1005	1008	rBV	818019	670197	23.33%	3.659%
9	8.801	1095	1099	1106	rBV	110722	93147	3.24%	0.508%
10	9.319	1183	1187	1191	rBV	2776569	2635580	91.75%	14.388%
11	9.713	1250	1254	1259	rVB	266081	230719	8.03%	1.260%
12	10.007	1301	1304	1308	rVB	684175	613418	21.35%	3.349%
13	10.666	1413	1416	1419	rBV	64696	44946	1.56%	0.245%
14	10.713	1421	1424	1428	rBV	297804	263697	9.18%	1.440%
15	10.795	1434	1438	1442	rBV	1157967	1025693	35.71%	5.599%
16	11.495	1554	1557	1561	rBV	784768	630252	21.94%	3.441%
17	13.083	1822	1827	1830	rBV	3056463	2872523	100.00%	15.681%
18	13.966	1972	1977	1987	rBV3	36675	60957	2.12%	0.333%
19	14.148	2004	2008	2011	rBV	779233	722256	25.14%	3.943%
20	15.677	2263	2268	2276	rVB	363841	494938	17.23%	2.702%

Sum of corrected areas: 18318020

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Misc :
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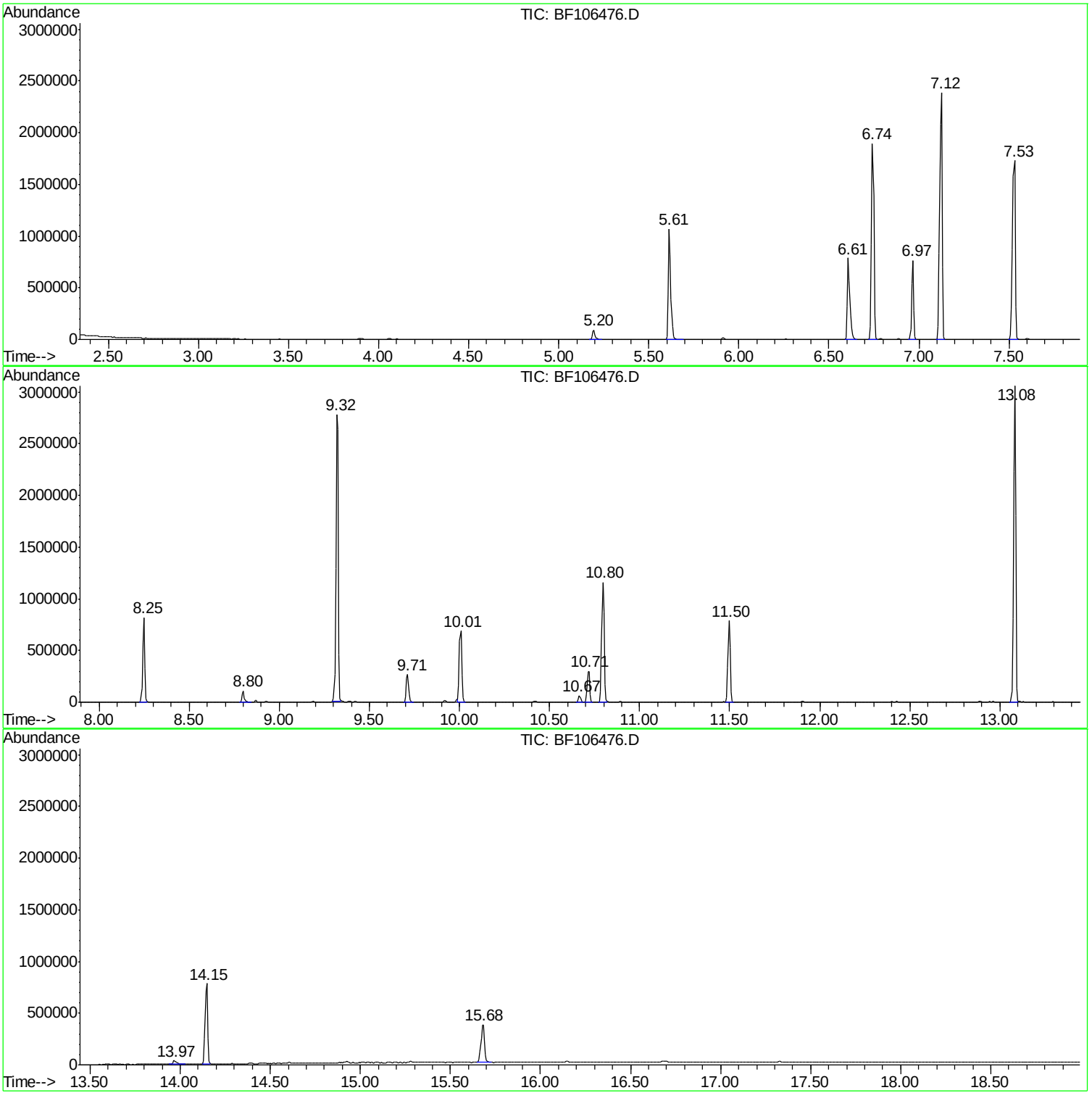
Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106476.D
Acq On : 15 Jun 2018 6:50
Operator : JU/SJ
Sample : J3475-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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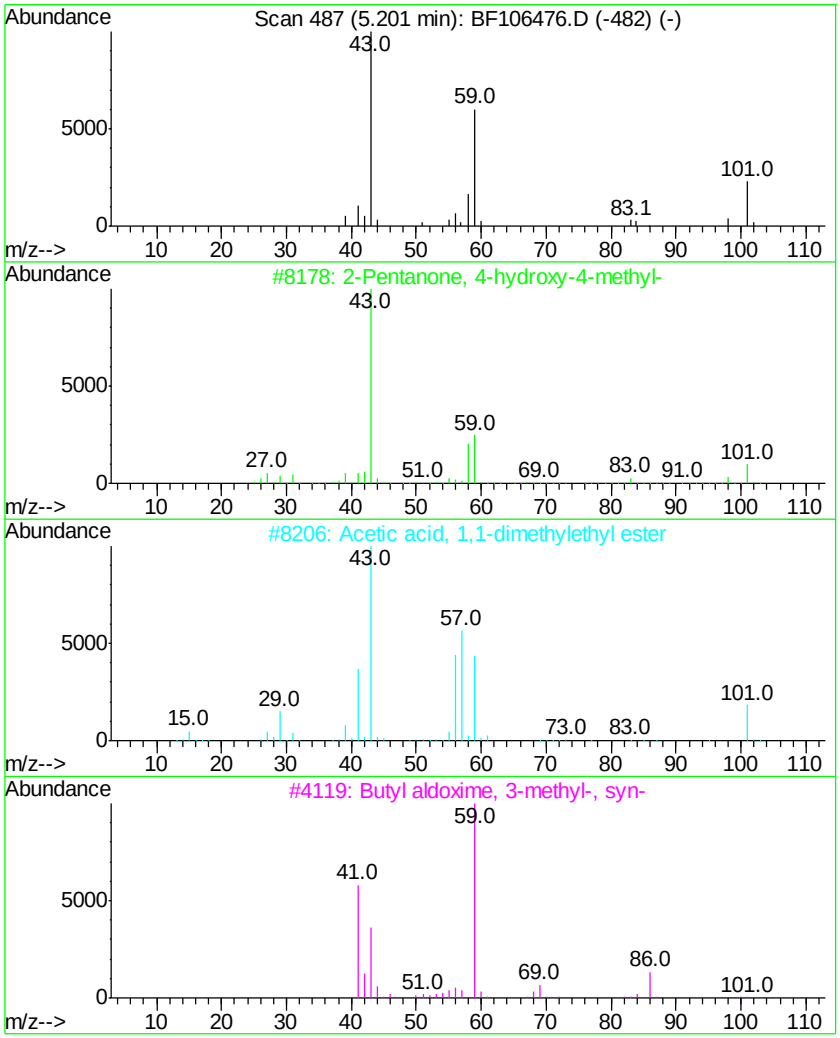
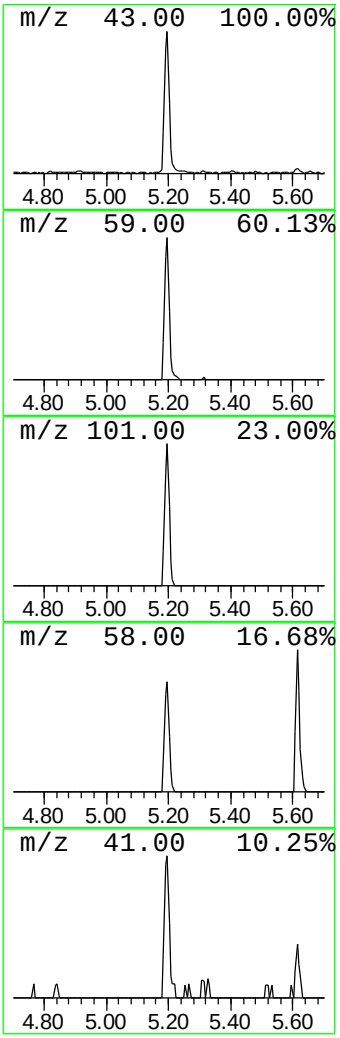
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.04 ng	91405	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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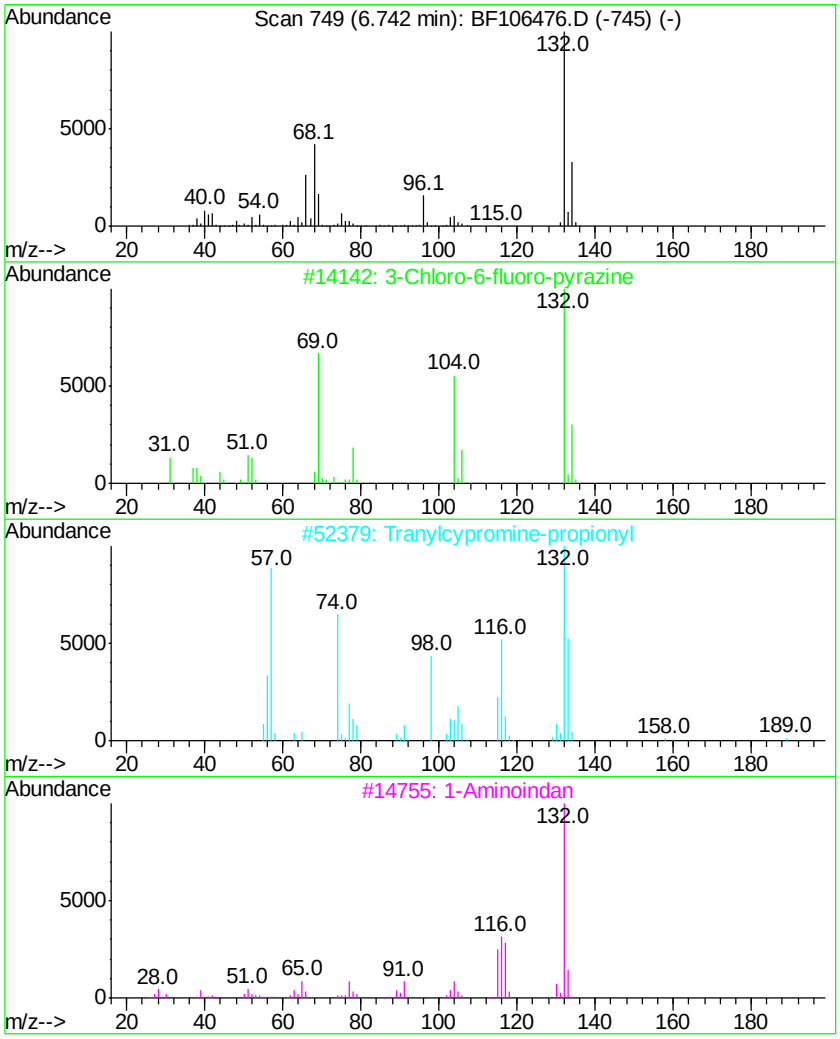
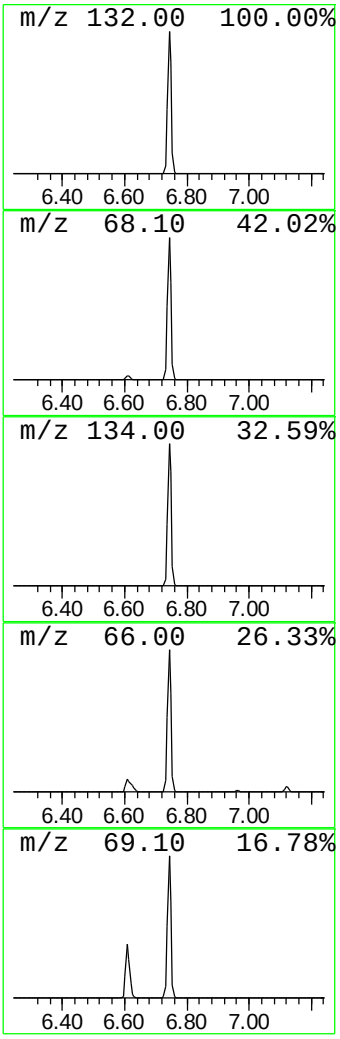
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	53.46 ng	1609530	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1-Aminoindan	133	C9H11N	034698-41-4	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Data File : BF106476.D
Acq On : 15 Jun 2018 6:50
Operator : JU/SJ
Sample : J3475-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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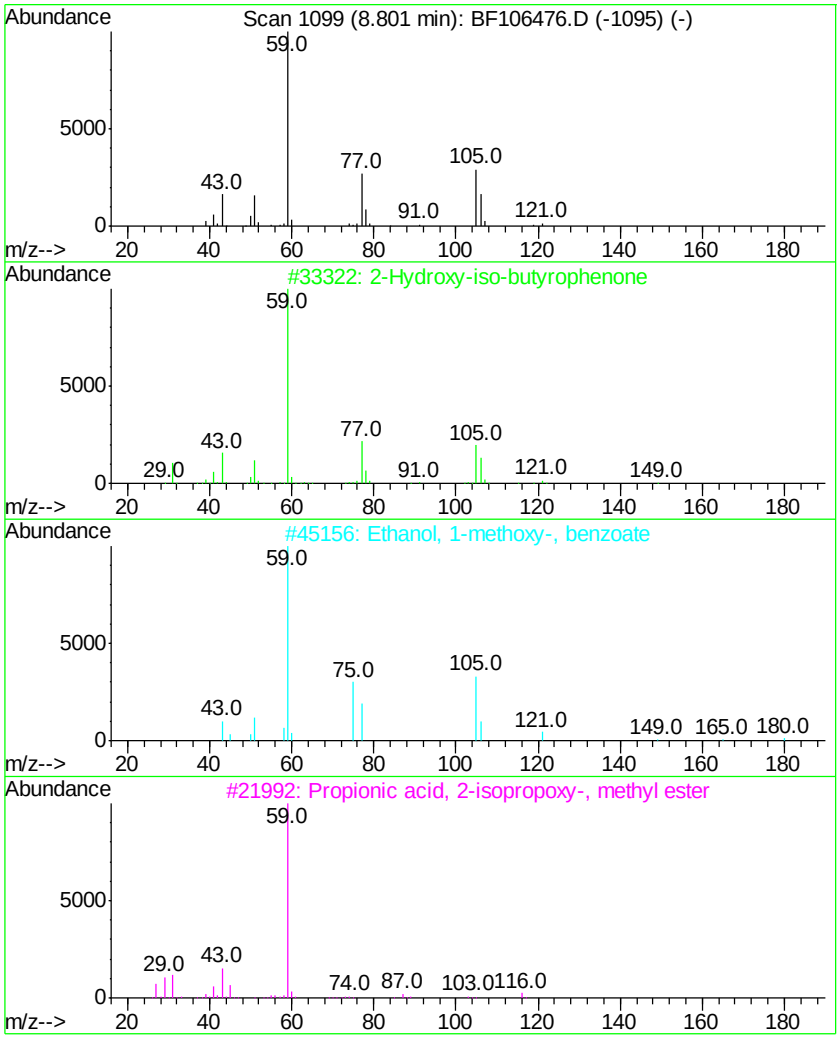
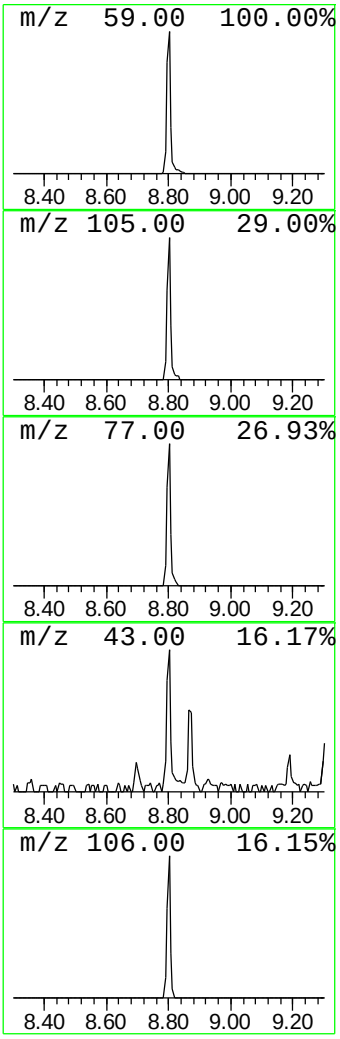
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.78 ng	93147	Naphthalene-d8	8.25

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	56
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
5	Guanidine	59	CH5N3	000113-00-8	5





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Data File : BF106476.D
Acq On : 15 Jun 2018 6:50
Operator : JU/SJ
Sample : J3475-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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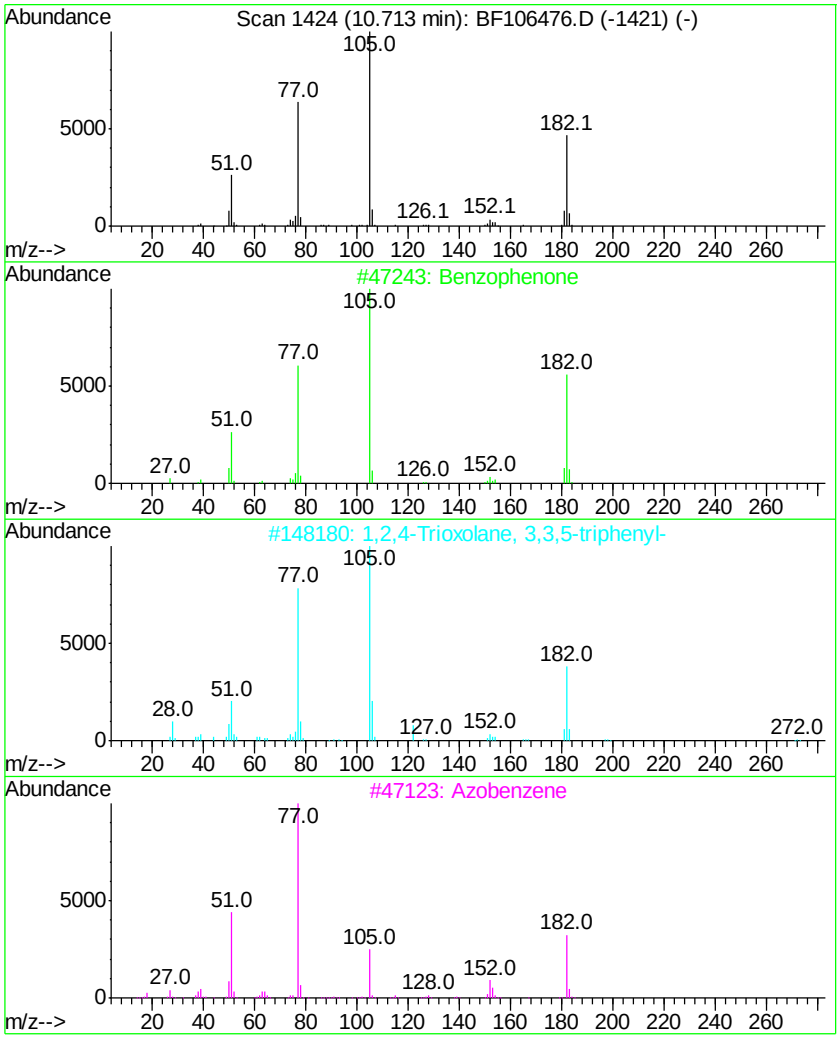
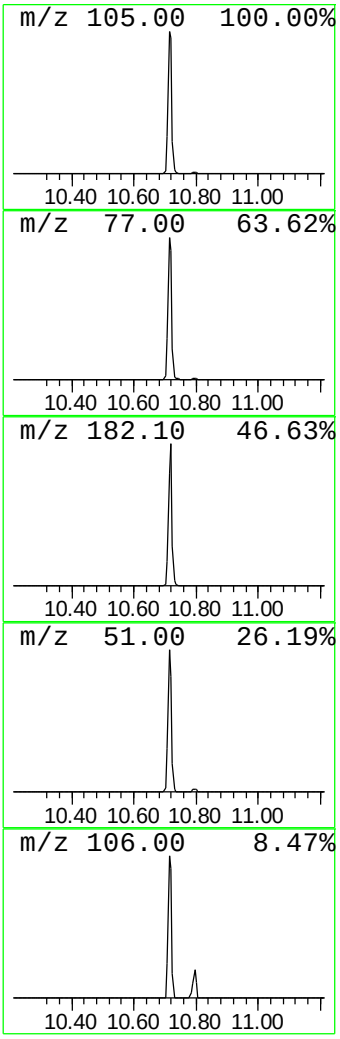
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	8.60 ng	263697	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106476.D
Acq On : 15 Jun 2018 6:50
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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...	5.20	3.0	ng	91405	1	6.97	602126	20.0
unknown6.74	6.74	53.5	ng	1609530	1	6.97	602126	20.0
2-Hydroxy-iso-but...	8.80	2.8	ng	93147	2	8.25	670197	20.0
Benzophenone	10.71	8.6	ng	263697	3	10.01	613418	20.0