LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
Sample : J1166-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2A-15

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_G\METHODS\8270-BG011218.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	5.664	398	404	412	rVB2	38547	66827	1.59%	0.319%
2	6.169	483	490	507	rBV	771526	1328454	31.53%	6.348%
3	7.849	767	776	789	rBV	753943	1458124	34.60%	6.968%
4	8.255	835	845	854	rBV	828885	1497814	35.55%	7.158%
5	8.742	921	928	940	rBV	151908	276114	6.55%	1.319%
6	9.077	977	985	999	rVB	633472	1162938	27.60%	5.557%
7	9.941	1123	1132	1144	rBV	466283	876555	20.80%	4.189%
8	11.621	1411	1418	1428	rBV	206185	390411	9.27%	1.866%
9	12.885	1625	1633	1639	rBV2	31533	50968	1.21%	0.244%
10	14.007	1816	1824	1838	rVB	1518115	2437312	57.84%	11.647%
11	14.800	1952	1959	1965	rBV	129091	195998	4.65%	0.937%
12	15.382	2048	2058	2067	rBV2	367696	639960	15.19%	3.058%
13	16.710	2277	2284	2292	rBV	180955	262455	6.23%	1.254%
14	16.856	2301	2309	2321	rBV	1560025	2561626	60.79%	12.242%
15	18.114	2516	2523	2532	rBV2	522903	878090	20.84%	4.196%
16	18.925	2657	2661	2670	rBV2	54540	87739	2.08%	0.419%
17	20.164	2867	2872	2877	rBV5	31344	51439	1.22%	0.246%
18	20.646	2948	2954	2965	rBV	2989441	4213819	100.00%	20.137%
19	21.986	3176	3182	3188	rBV	62310	108612	2.58%	0.519%
20	22.444	3252	3260	3269	rBV2	607594	1168670	27.73%	5.585%
21	26.146	3875	3890	3903	rBV2	364503	1211804	28.76%	5.791%

Sum of corrected areas: 20925729

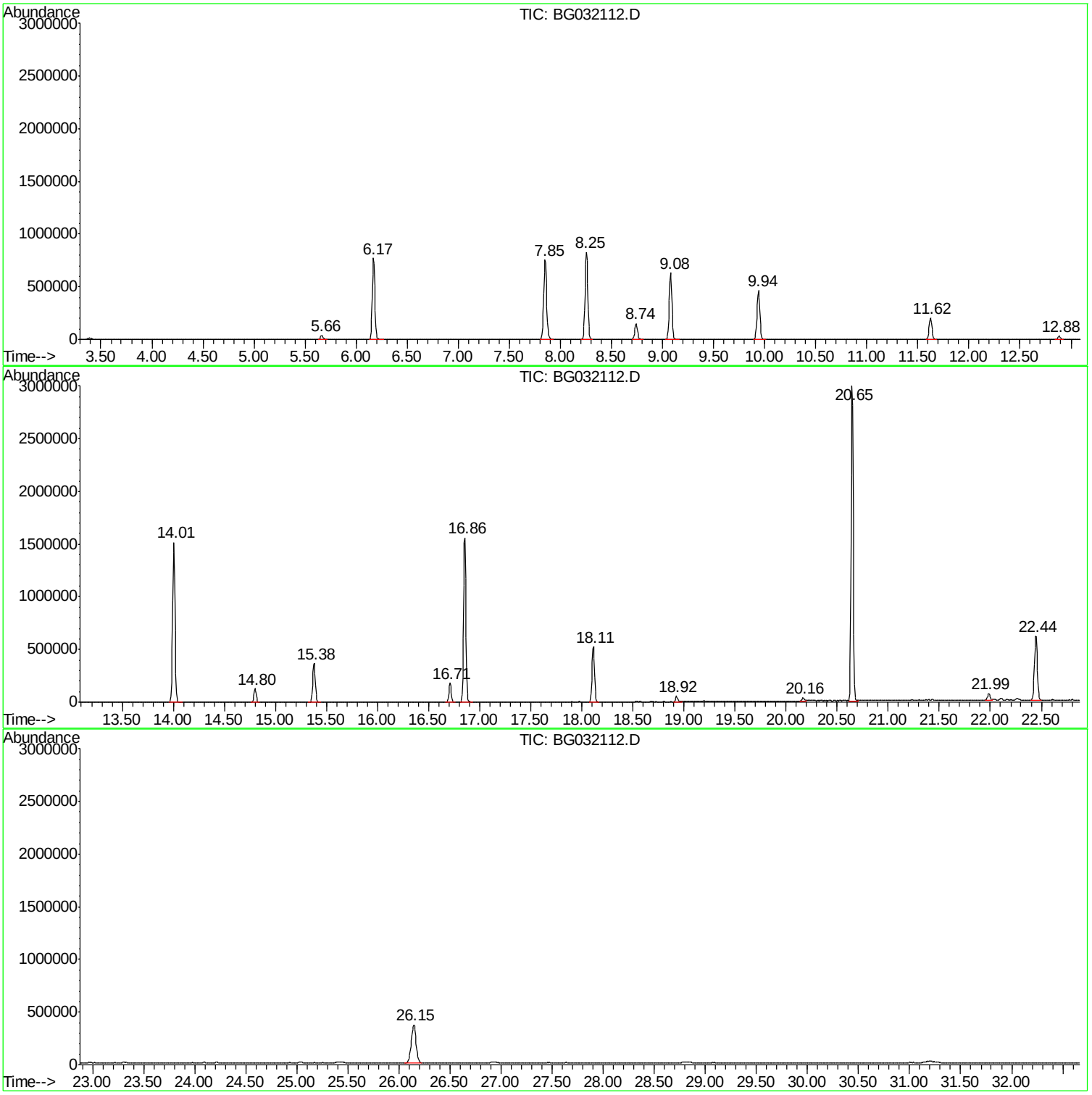
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
Sample : J1166-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
2A-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
Sample : J1166-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2A-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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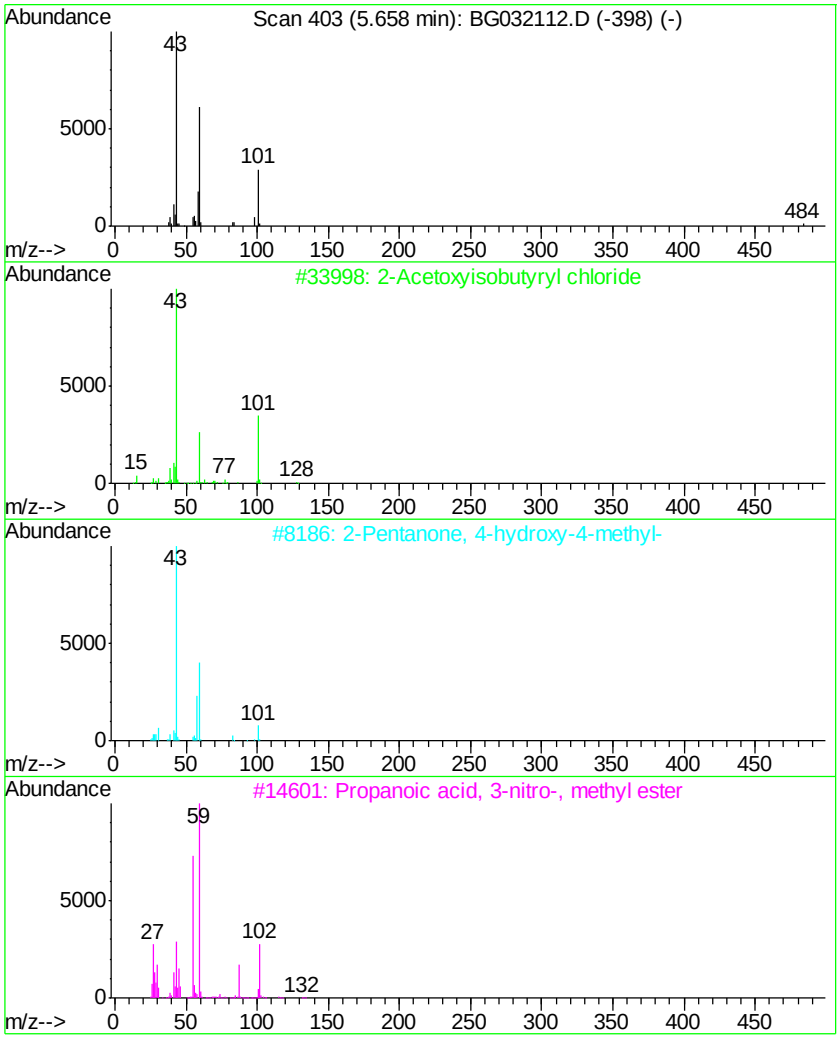
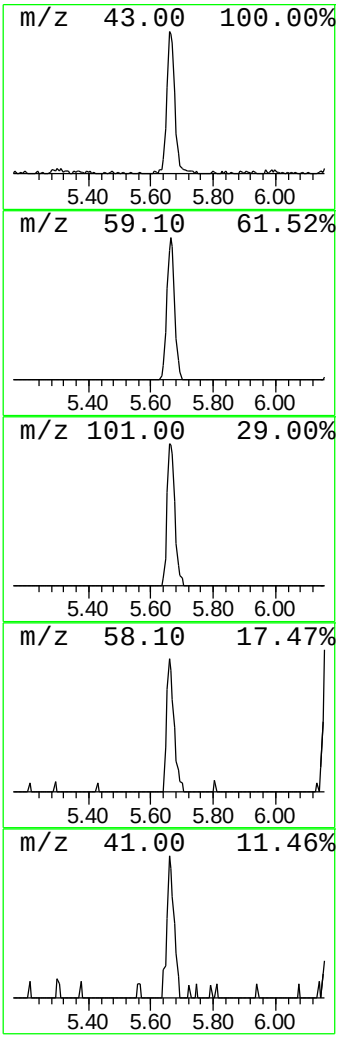
Peak Number 1 unknown5.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	4.84 ng	66827	1,4-Dichlorobenzene-d4	8.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetoxyisobutyryl chloride	164	C6H9ClO3	040635-66-3	45
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2A-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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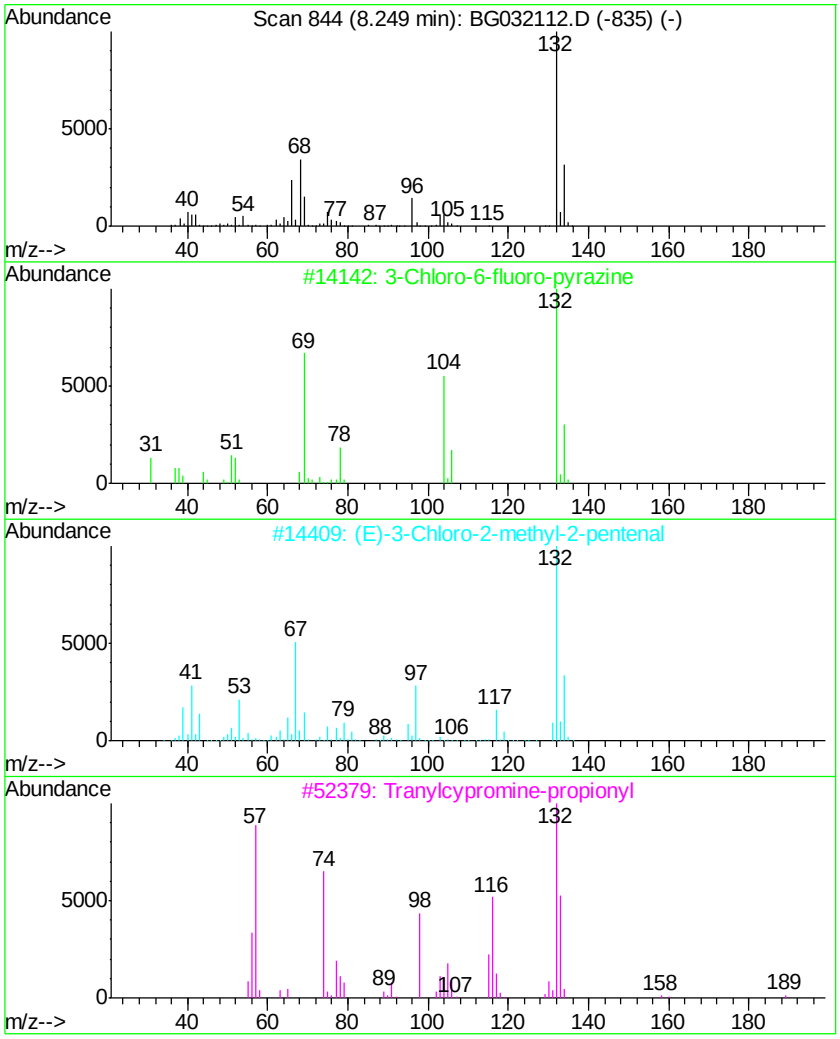
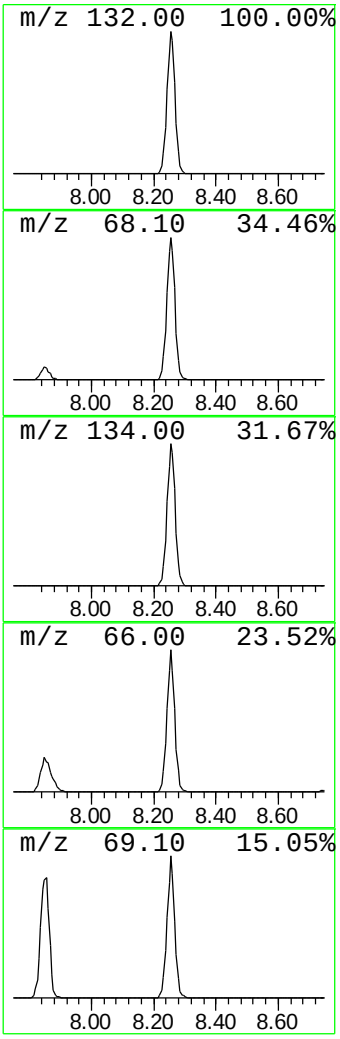
Peak Number 2 unknown8.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	108.49 ng	1497810	1,4-Dichlorobenzene-d4	8.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
Sample : J1166-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2A-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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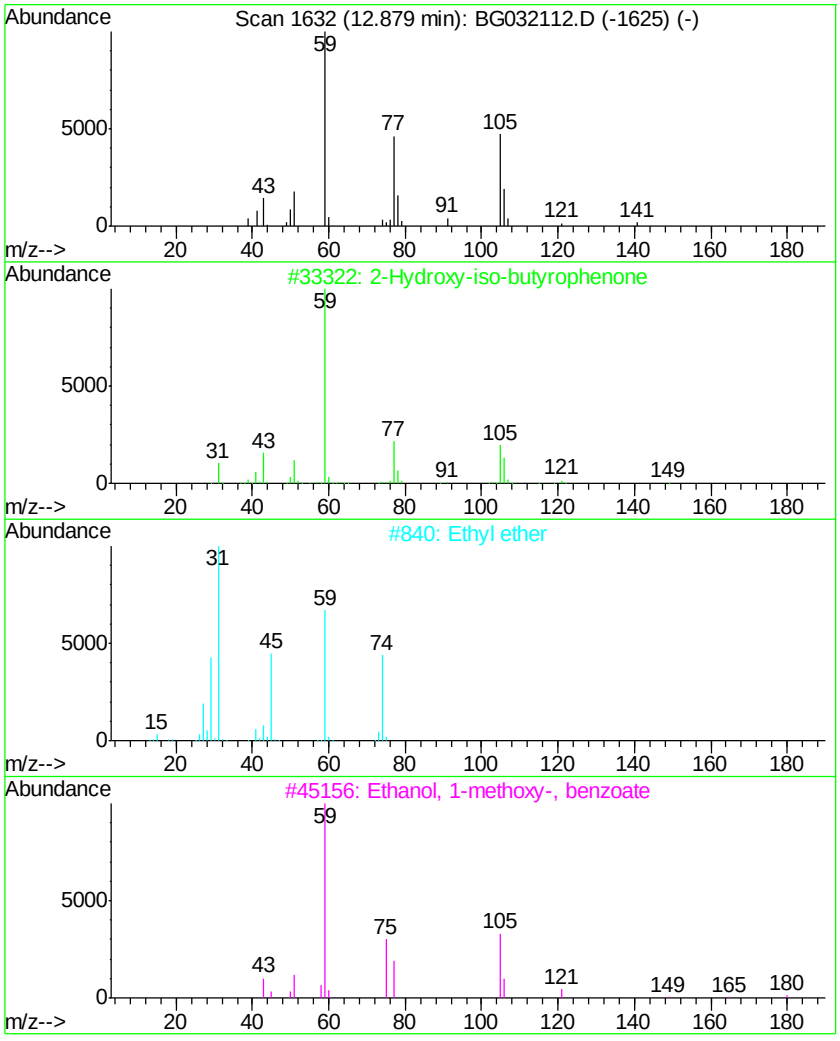
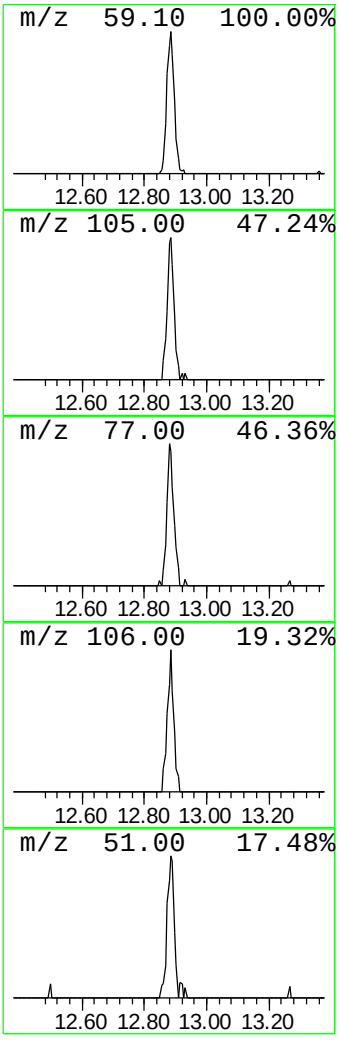
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.61 ng	50968	Naphthalene-d8	11.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	72
2	Ethyl ether	74	C4H10O	000060-29-7	9
3	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	9
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
Sample : J1166-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2A-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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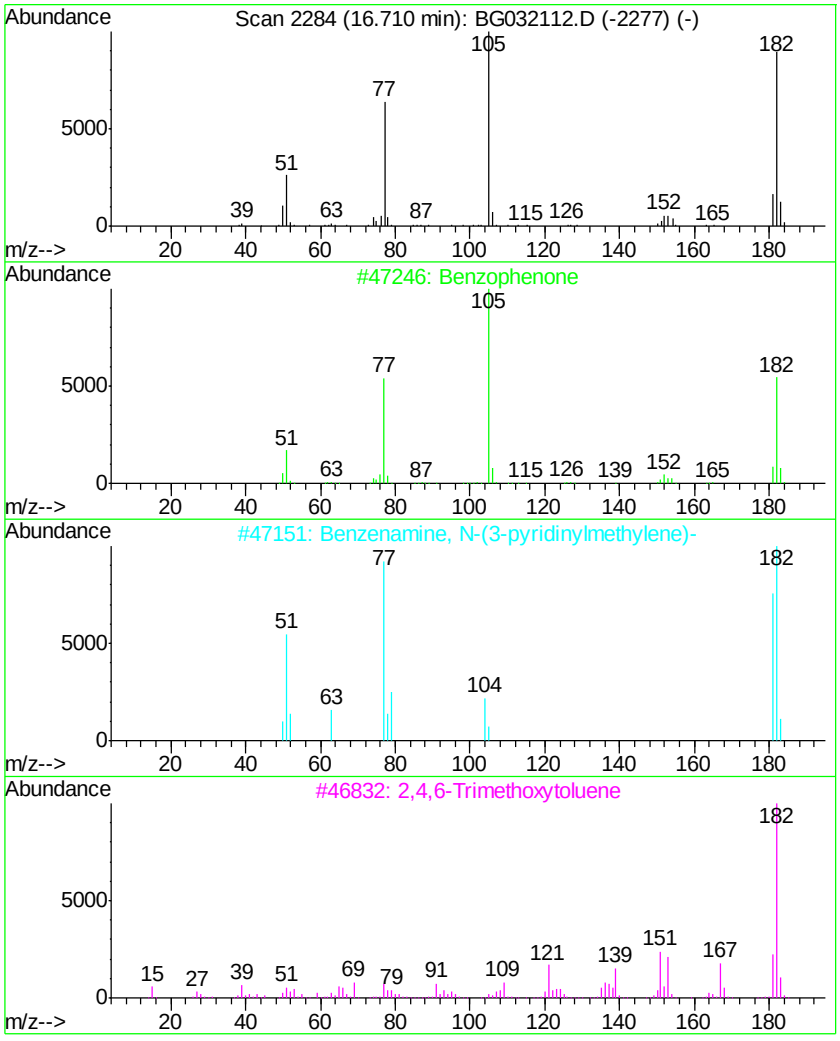
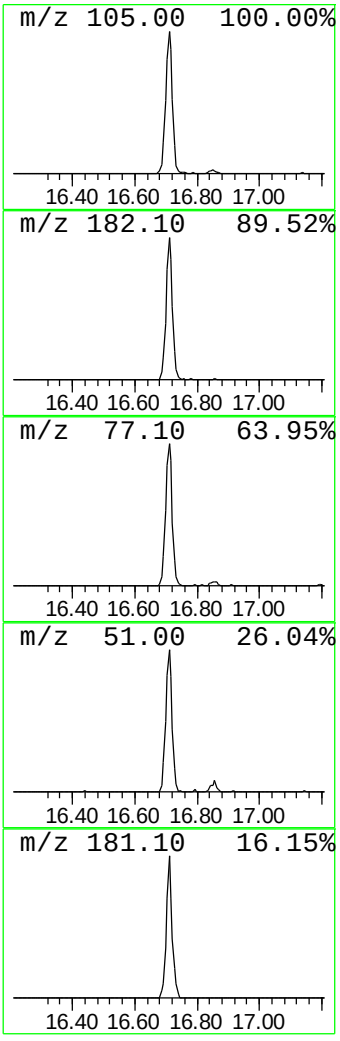
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	8.20 ng	262455	Acenaphthene-d10	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	59
3	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5	Benzoylformic acid	150	C8H6O3	000611-73-4	38





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032112.D
Acq On : 17 Jan 2018 22:21
Operator : SJ/JU
Sample : J1166-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2A-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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
unknown5.66	5.66	4.8	ng	66827	1	8.74	276114	20.0
unknown8.25	8.25	108.5	ng	1497810	1	8.74	276114	20.0
2-Hydroxy-iso-but...	12.88	2.6	ng	50968	2	11.62	390411	20.0
Benzophenone	16.71	8.2	ng	262455	3	15.38	639960	20.0