LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111017\
Data File : BG030928.D
Acq On : 11 Nov 2017 4:37
Operator : SJ/JU
Sample : I6369-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 110617-JETT-F-U-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_G\METHODS\8270-BG111017.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	5.220	321	329	336	rBV	42881	68837	1.49%	0.440%
2	5.702	404	411	427	rBV	214024	366055	7.93%	2.341%
3	7.306	677	684	701	rVB2	132634	275358	5.96%	1.761%
4	7.676	740	747	758	rBV	385533	670005	14.51%	4.286%
5	8.140	819	826	834	rVB	136931	231891	5.02%	1.483%
6	8.469	872	882	893	rBV	537083	936292	20.28%	5.989%
7	9.309	1015	1025	1035	rBV	382524	722348	15.65%	4.620%
8	10.960	1298	1306	1317	rBV	163727	324907	7.04%	2.078%
9	12.265	1521	1528	1539	rBV	25198	48538	1.05%	0.310%
10	13.387	1712	1719	1736	rBV	1347678	2097249	45.43%	13.415%
11	14.210	1852	1859	1878	rBV	47398	91109	1.97%	0.583%
12	14.762	1946	1953	1967	rVB2	317712	541068	11.72%	3.461%
13	16.107	2176	2182	2194	rVB	151934	232538	5.04%	1.487%
14	16.248	2199	2206	2219	rBV	809934	1283450	27.80%	8.210%
15	17.500	2413	2419	2431	rBV2	479563	766054	16.59%	4.900%
16	20.091	2854	2860	2870	rBV	3445428	4616616	100.00%	29.530%
17	21.771	3140	3146	3157	rVB2	706241	1190173	25.78%	7.613%
18	25.079	3697	3709	3721	rBV	410410	1171071	25.37%	7.491%

Sum of corrected areas: 15633559

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Misc :
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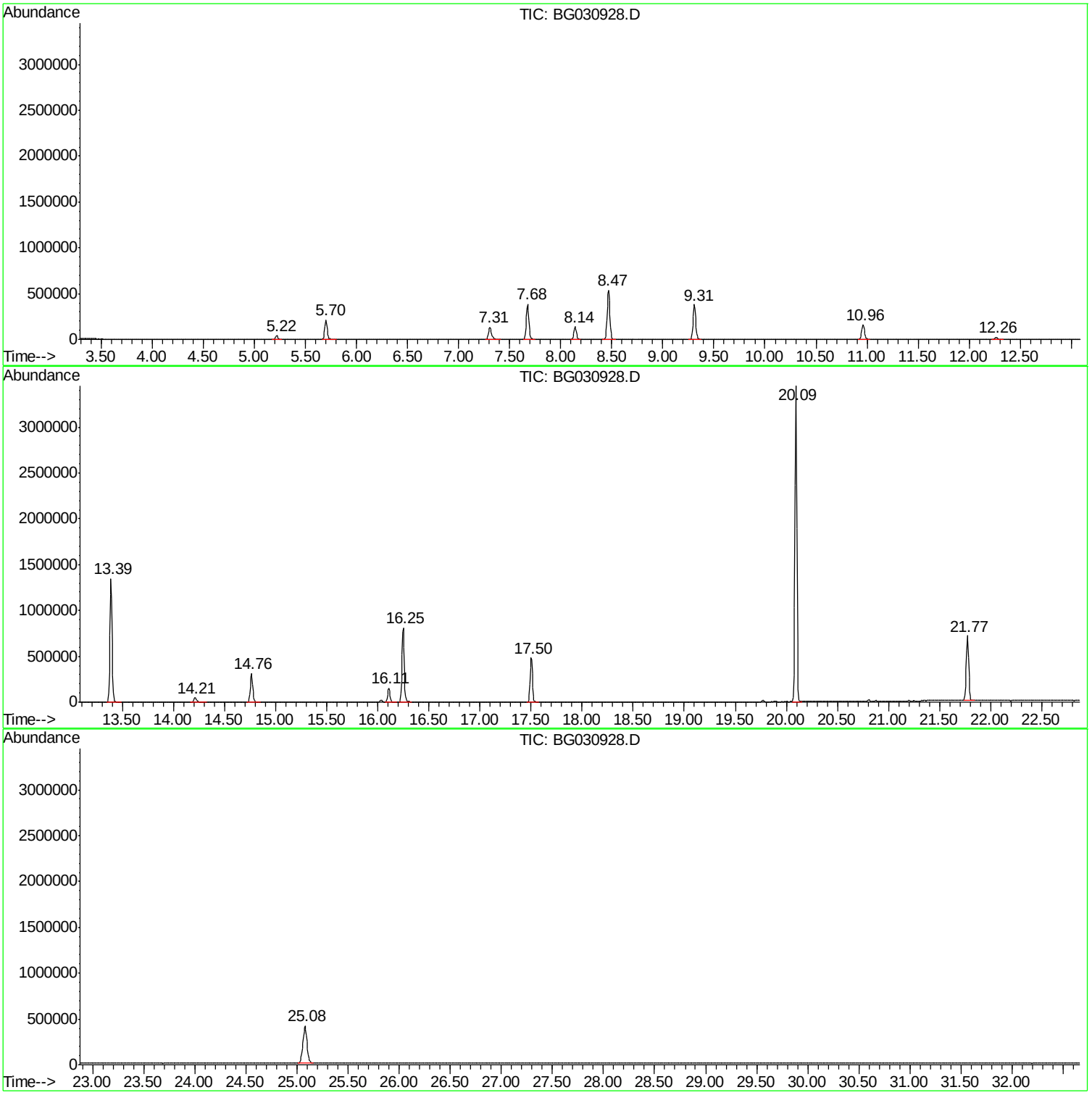
Instrument : BNA_G
ClientSampleId : 110617-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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\BG111017\
Data File : BG030928.D
Acq On : 11 Nov 2017 4:37
Operator : SJ/JU
Sample : I6369-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 110617-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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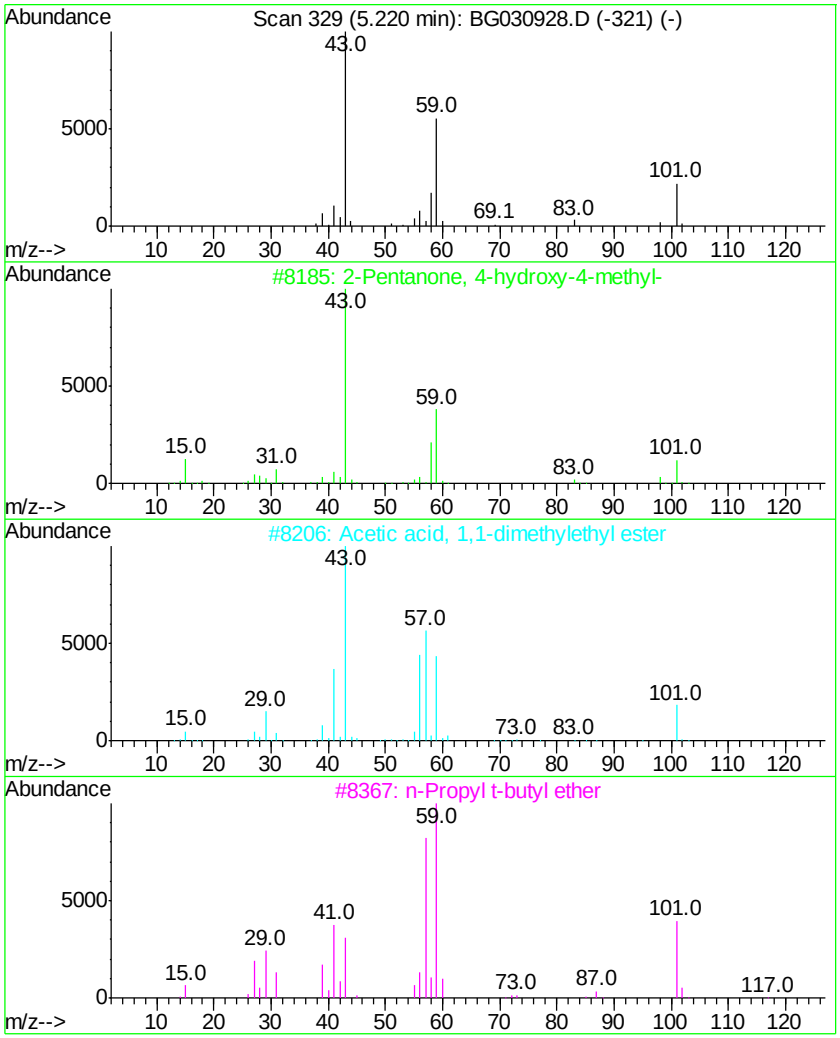
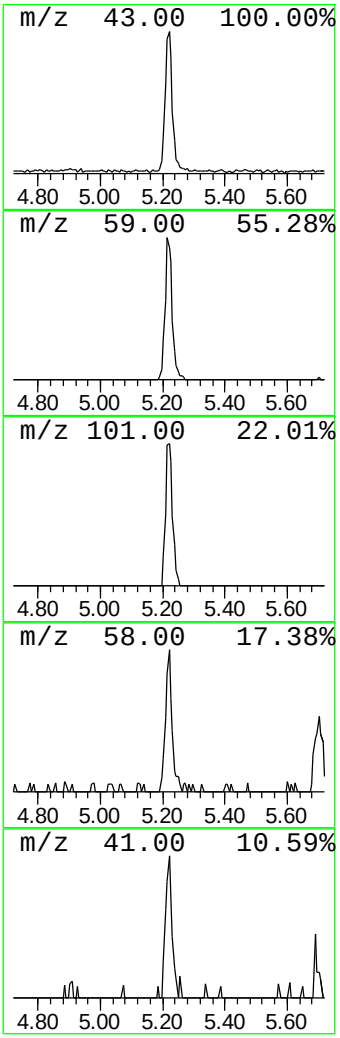
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.94 ng	68837	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





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Operator : SJ/JU
Sample : I6369-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 110617-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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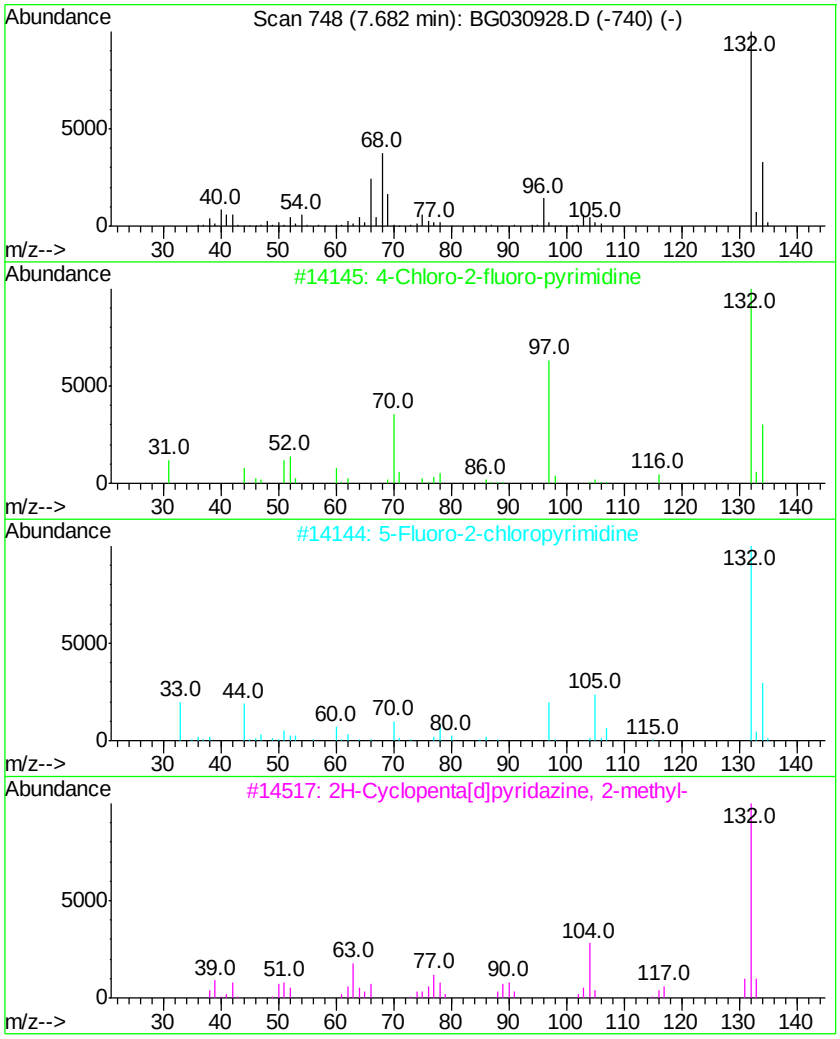
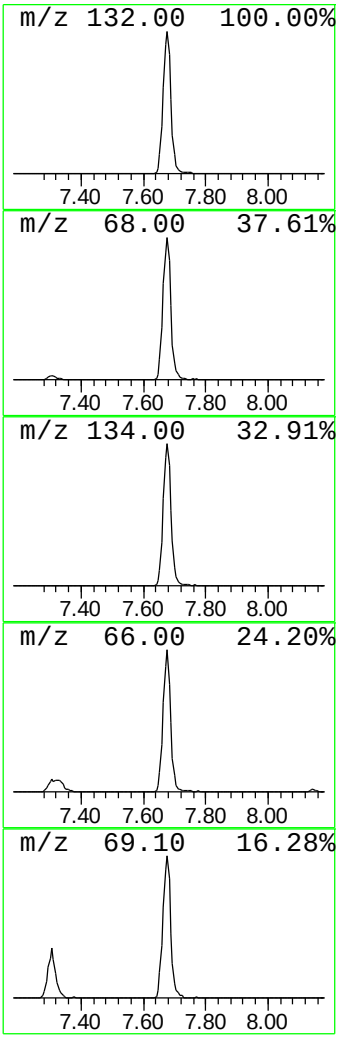
Peak Number 2 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	57.79 ng	670005	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Data File : BG030928.D
Acq On : 11 Nov 2017 4:37
Operator : SJ/JU
Sample : I6369-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 110617-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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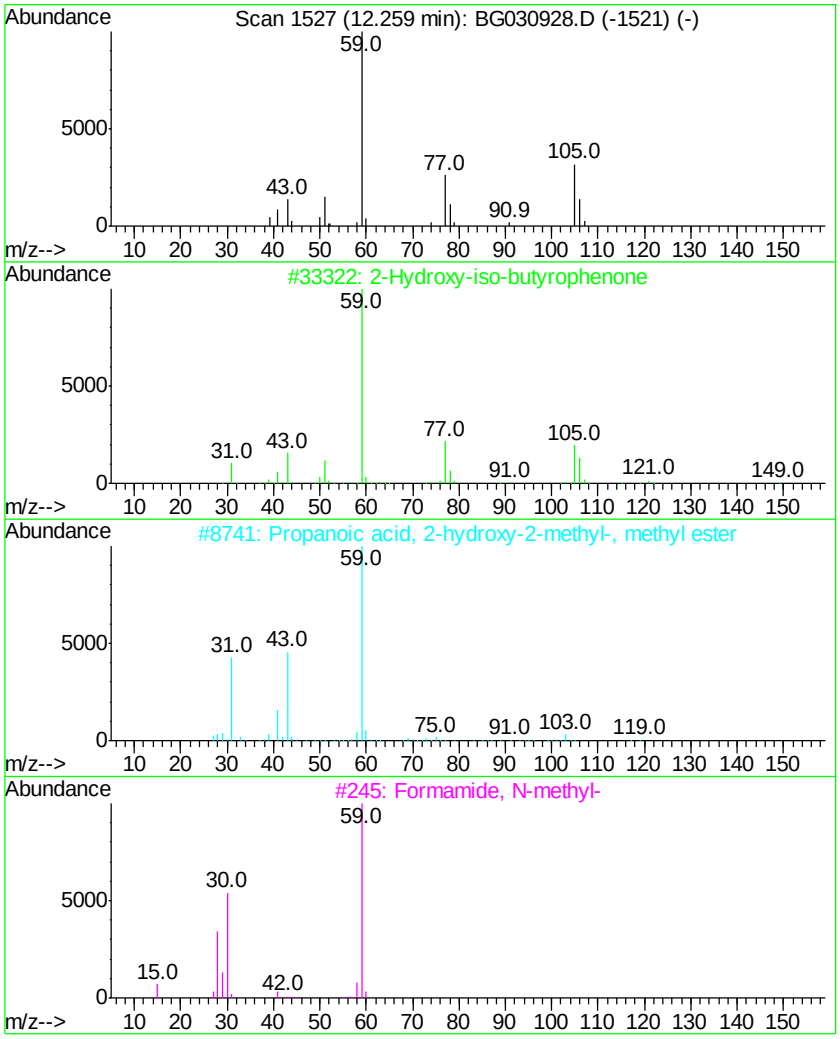
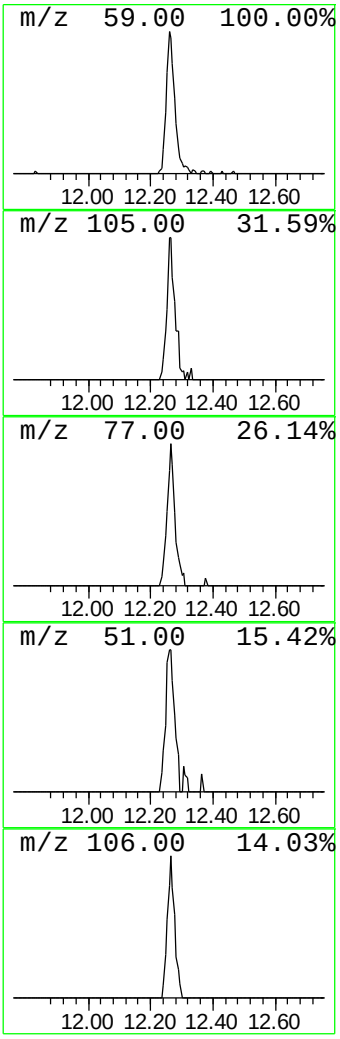
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.99 ng	48538	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Operator : SJ/JU
Sample : I6369-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 110617-JETT-F-U-B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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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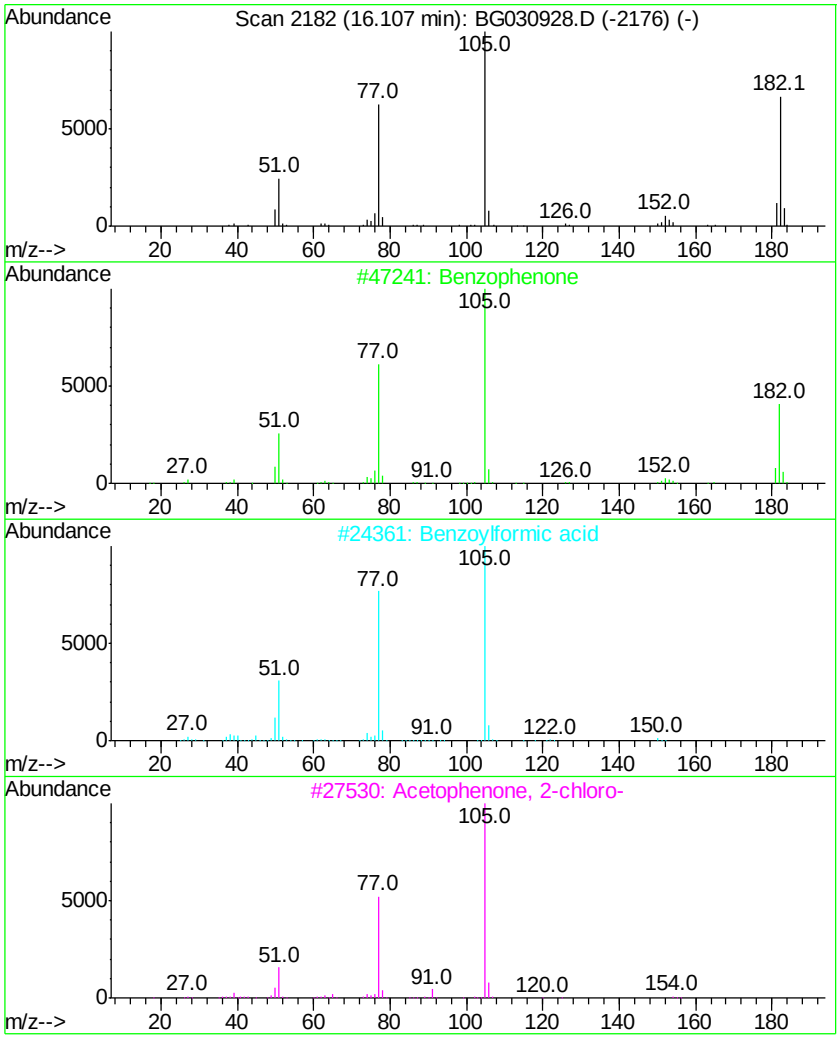
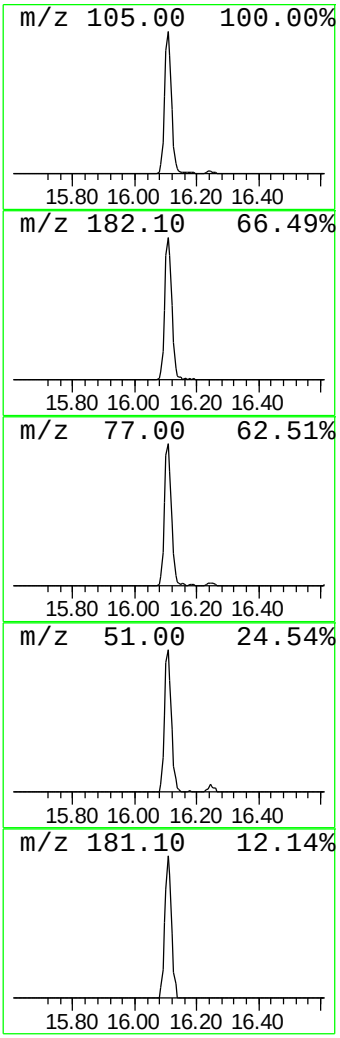
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	8.60 ng	232538	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoylformic acid	150	C8H6O3	000611-73-4	49
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	43
5	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : I6369-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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...	5.22	5.9	ng	68837	1	8.14	231891	20.0
unknown7.68	7.68	57.8	ng	670005	1	8.14	231891	20.0
2-Hydroxy-iso-but...	12.26	3.0	ng	48538	2	10.96	324907	20.0
Benzophenone	16.11	8.6	ng	232538	3	14.76	541068	20.0