LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030707.D
Acq On : 3 Nov 2017 19:38
Operator : SJ/JU
Sample : I6093-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-B6-B7-COMP-4-12

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-BG101617.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	5.232	325	331	341	rVB	171876	264478	6.08%	1.113%
2	5.708	405	412	425	rVB	957397	1555194	35.73%	6.544%
3	7.306	676	684	700	rBV	1003250	1879277	43.18%	7.908%
4	7.682	741	748	759	rBV	991006	1719900	39.51%	7.237%
5	8.152	822	828	835	rBV	227340	367426	8.44%	1.546%
6	8.475	875	883	891	rBV	673912	1209286	27.78%	5.089%
7	9.315	1018	1026	1037	rBV	598807	1075113	24.70%	4.524%
8	10.966	1296	1307	1320	rBV	320118	597915	13.74%	2.516%
9	13.393	1713	1720	1732	rBV	1623142	2511813	57.71%	10.570%
10	14.209	1853	1859	1875	rVB	231354	355859	8.18%	1.497%
11	14.768	1947	1954	1965	rBV2	574985	957874	22.01%	4.031%
12	16.113	2176	2183	2191	rBV	68131	105577	2.43%	0.444%
13	16.254	2200	2207	2226	rBV	1596087	2502833	57.50%	10.532%
14	17.506	2413	2420	2432	rBV2	812908	1241925	28.53%	5.226%
15	20.097	2855	2861	2868	rBV	3325269	4352667	100.00%	18.316%
16	21.401	3078	3083	3087	rBV5	31960	61270	1.41%	0.258%
17	21.777	3139	3147	3157	rBV	928991	1514660	34.80%	6.374%
18	25.079	3698	3709	3722	rBV2	519899	1490748	34.25%	6.273%

Sum of corrected areas: 23763815

LSC Report - Integrated Chromatogram

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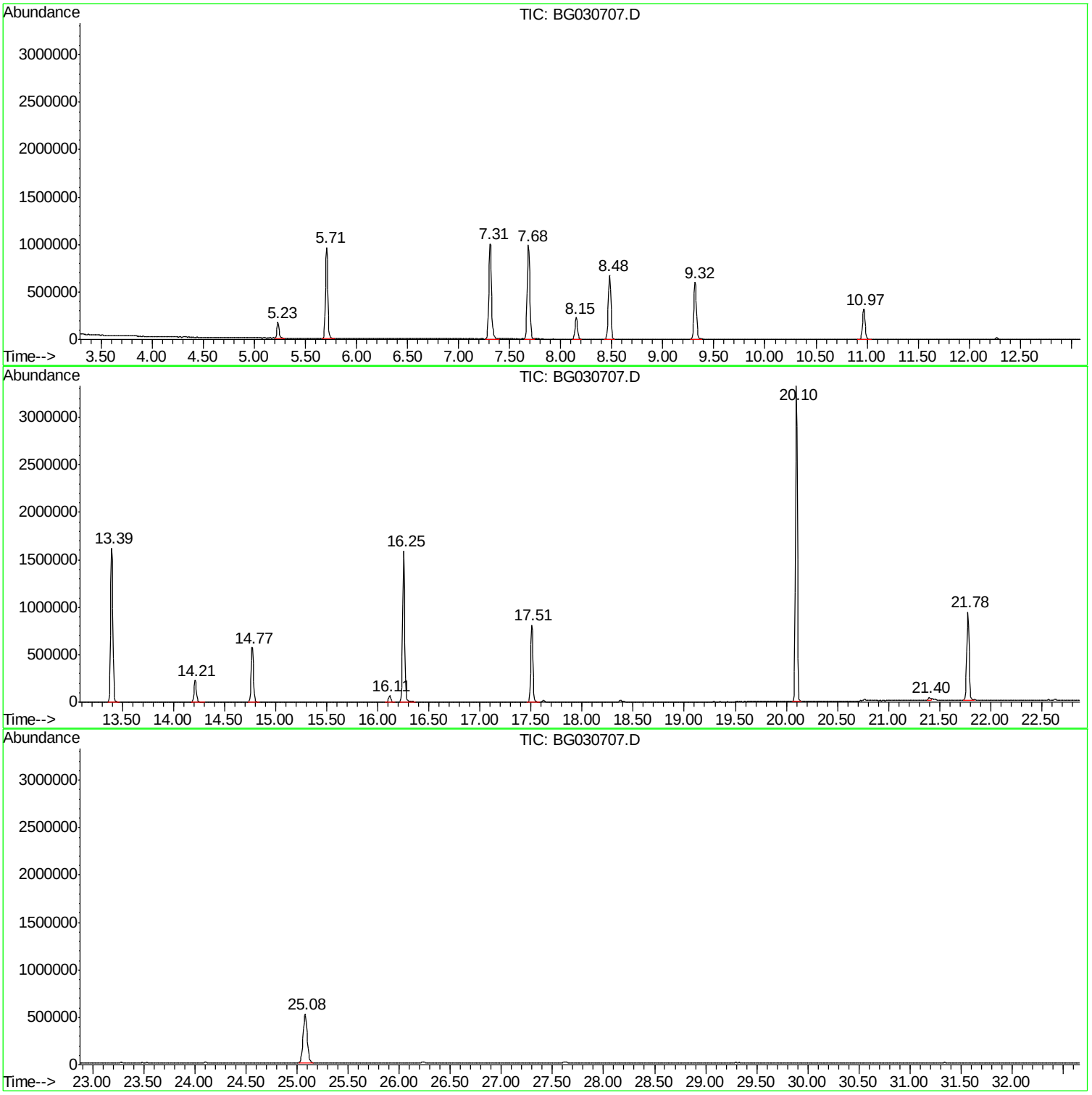
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC-B6-B7-COMP-4-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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

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Data File : BG030707.D
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Operator : SJ/JU
Sample : I6093-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-B6-B7-COMP-4-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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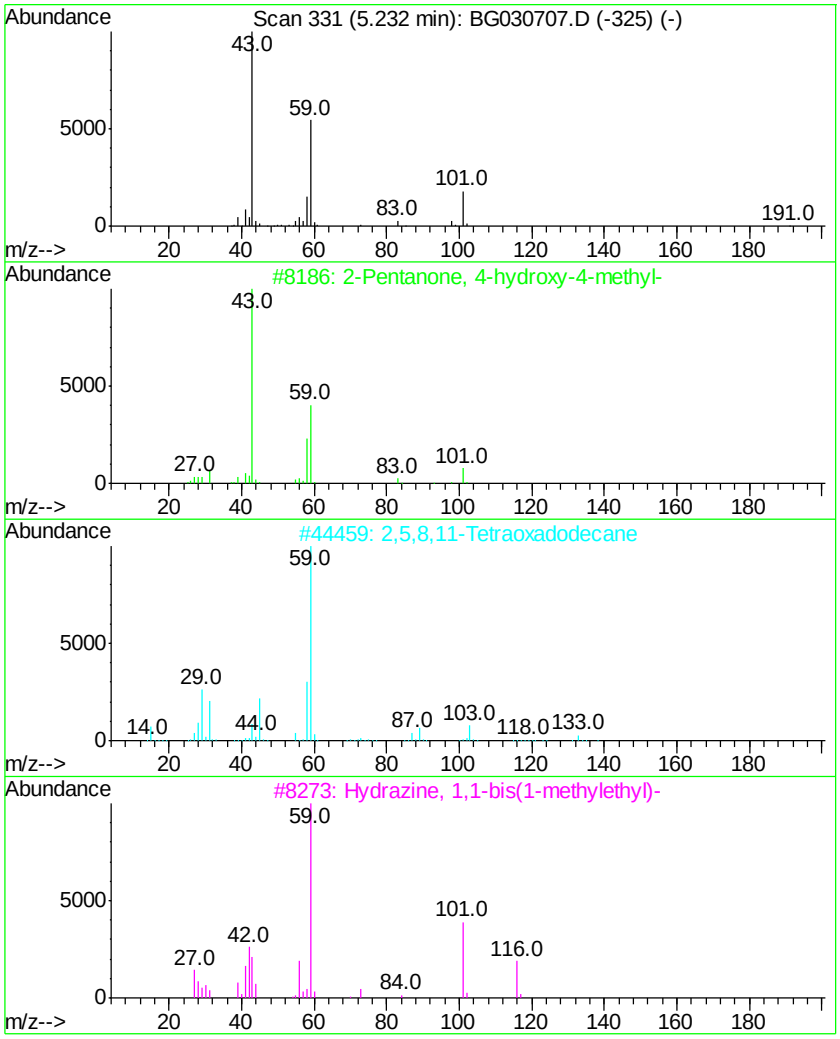
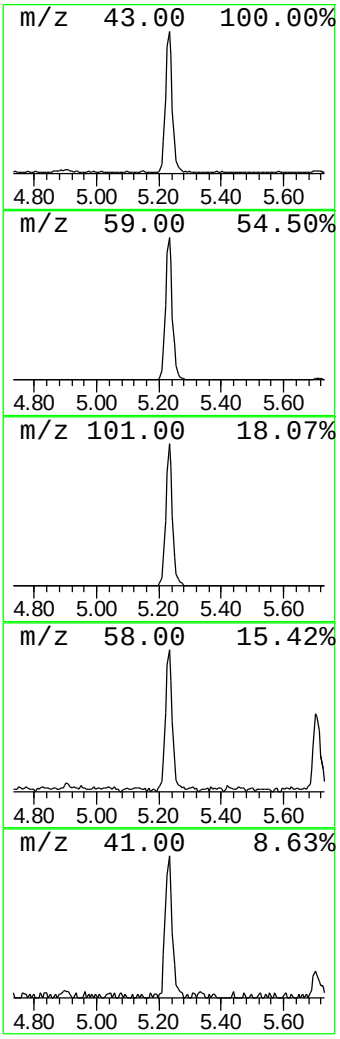
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	14.40 ng	264478	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-B6-B7-COMP-4-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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TIC Library : C:\Database\NIST11.L
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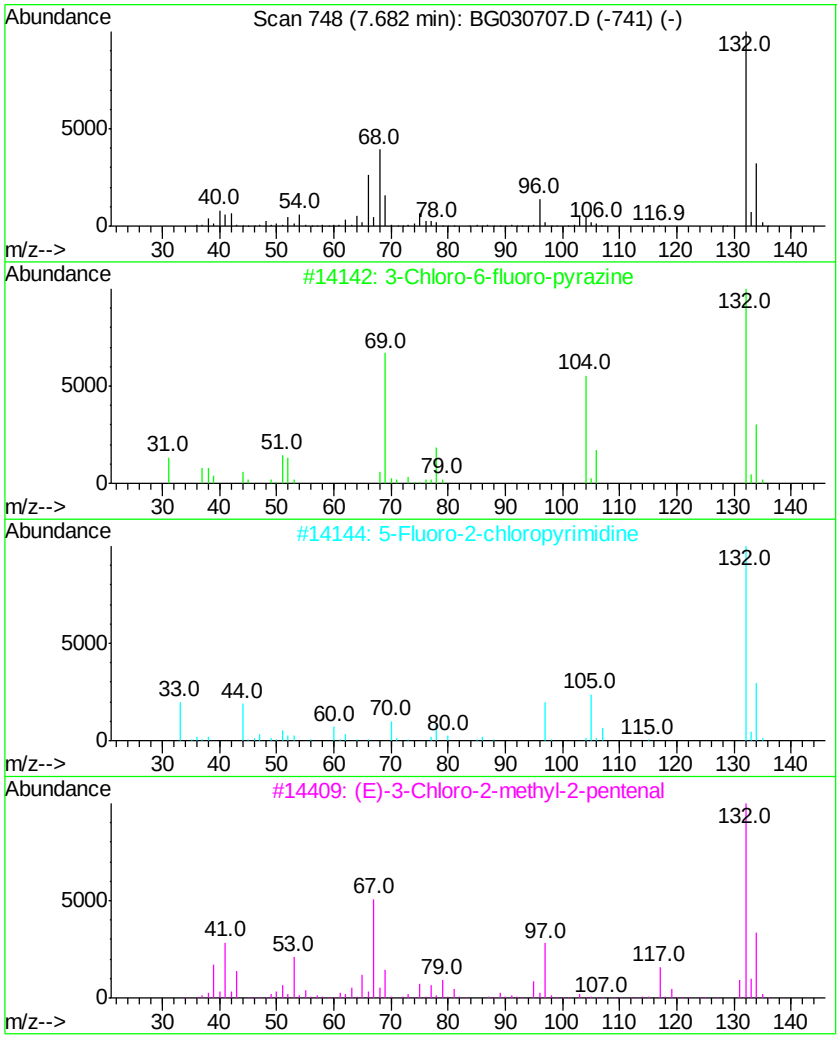
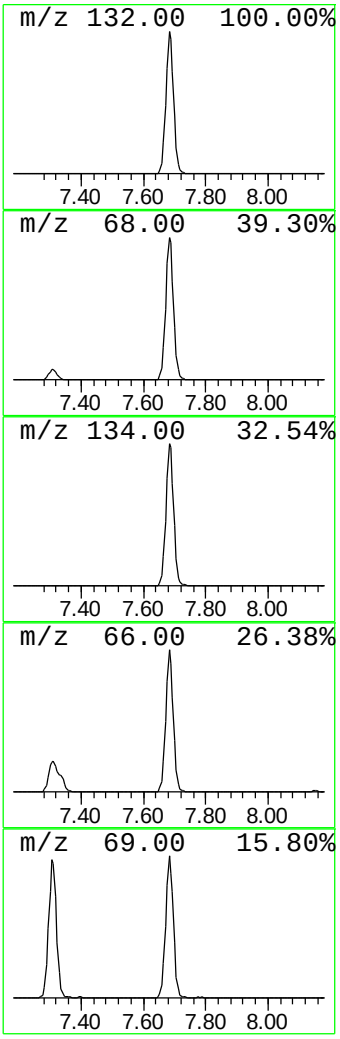
Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	93.62 ng	1719900	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Operator : SJ/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-B6-B7-COMP-4-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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TIC Library : C:\Database\NIST11.L
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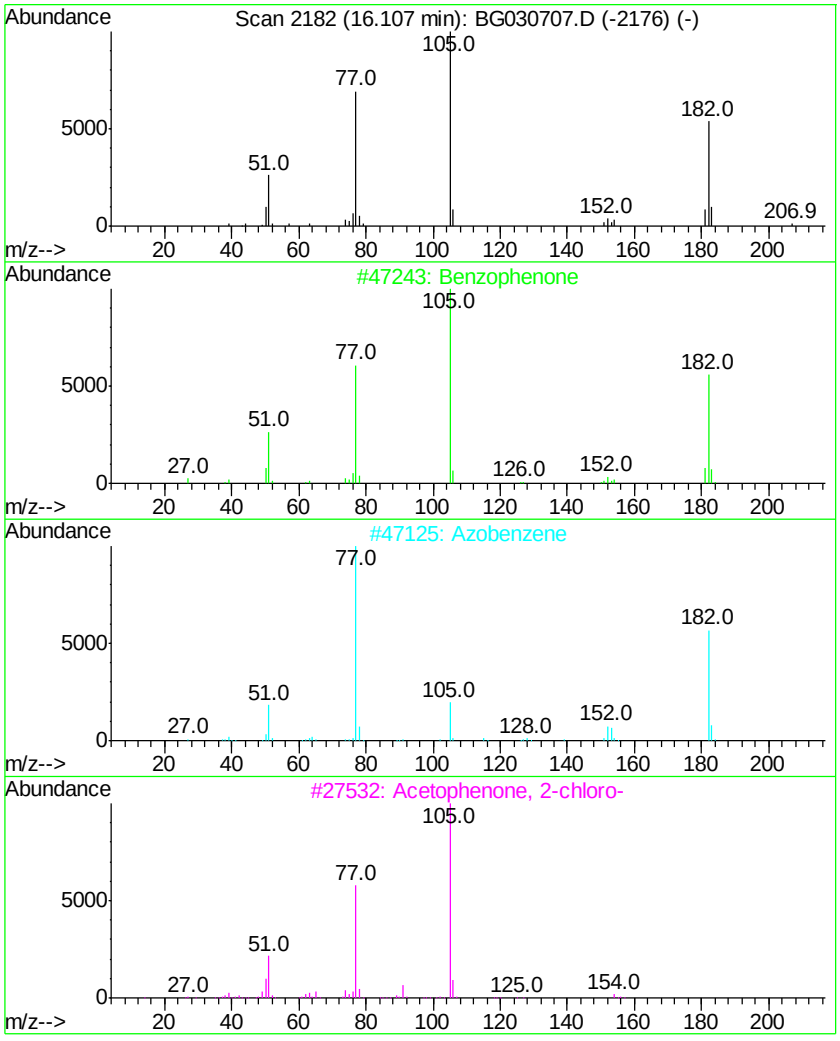
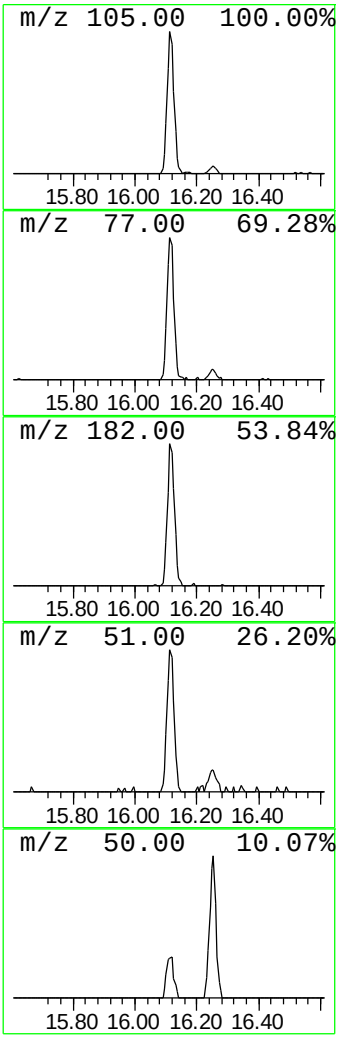
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.20 ng	105577	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : TEC-B6-B7-COMP-4-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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...	5.23	14.4	ng	264478	1	8.15	367426	20.0
unknown7.68	7.68	93.6	ng	1719900	1	8.15	367426	20.0
Benzophenone	16.11	2.2	ng	105577	3	14.77	957874	20.0