LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030945.D
Acq On : 11 Nov 2017 15:53
Operator : SJ/JU
Sample : I6389-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-16

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	322	329	340	rBV	72633	115752	4.69%	0.919%
2	5.702	404	411	423	rBV	462984	787762	31.90%	6.256%
3	7.306	674	684	699	rBV	449578	849550	34.40%	6.747%
4	7.676	738	747	760	rBV	478508	849850	34.41%	6.750%
5	8.140	819	826	834	rBV	130625	219788	8.90%	1.746%
6	8.470	874	882	892	rVB	306872	553276	22.40%	4.394%
7	9.310	1017	1025	1041	rBV	248307	480250	19.45%	3.814%
8	10.961	1298	1306	1325	rBV	151364	309253	12.52%	2.456%
9	12.271	1522	1529	1537	rBV2	14669	27974	1.13%	0.222%
10	13.387	1711	1719	1730	rBV	765418	1267518	51.32%	10.067%
11	14.210	1853	1859	1868	rBV3	35229	75129	3.04%	0.597%
12	14.762	1946	1953	1965	rBV2	293788	486853	19.71%	3.867%
13	16.108	2176	2182	2192	rBV	75288	116760	4.73%	0.927%
14	16.249	2199	2206	2219	rBV	611801	1059662	42.91%	8.416%
15	17.500	2413	2419	2432	rBV2	445293	713458	28.89%	5.666%
16	20.091	2854	2860	2875	rBV	1897256	2469705	100.00%	19.614%
17	21.384	3076	3080	3085	rBV6	12962	24924	1.01%	0.198%
18	21.772	3140	3146	3158	rBV	620195	1046090	42.36%	8.308%
19	23.458	3429	3433	3438	rBV4	19842	34776	1.41%	0.276%
20	25.074	3697	3708	3719	rBV3	374714	1102898	44.66%	8.759%

Sum of corrected areas: 12591228

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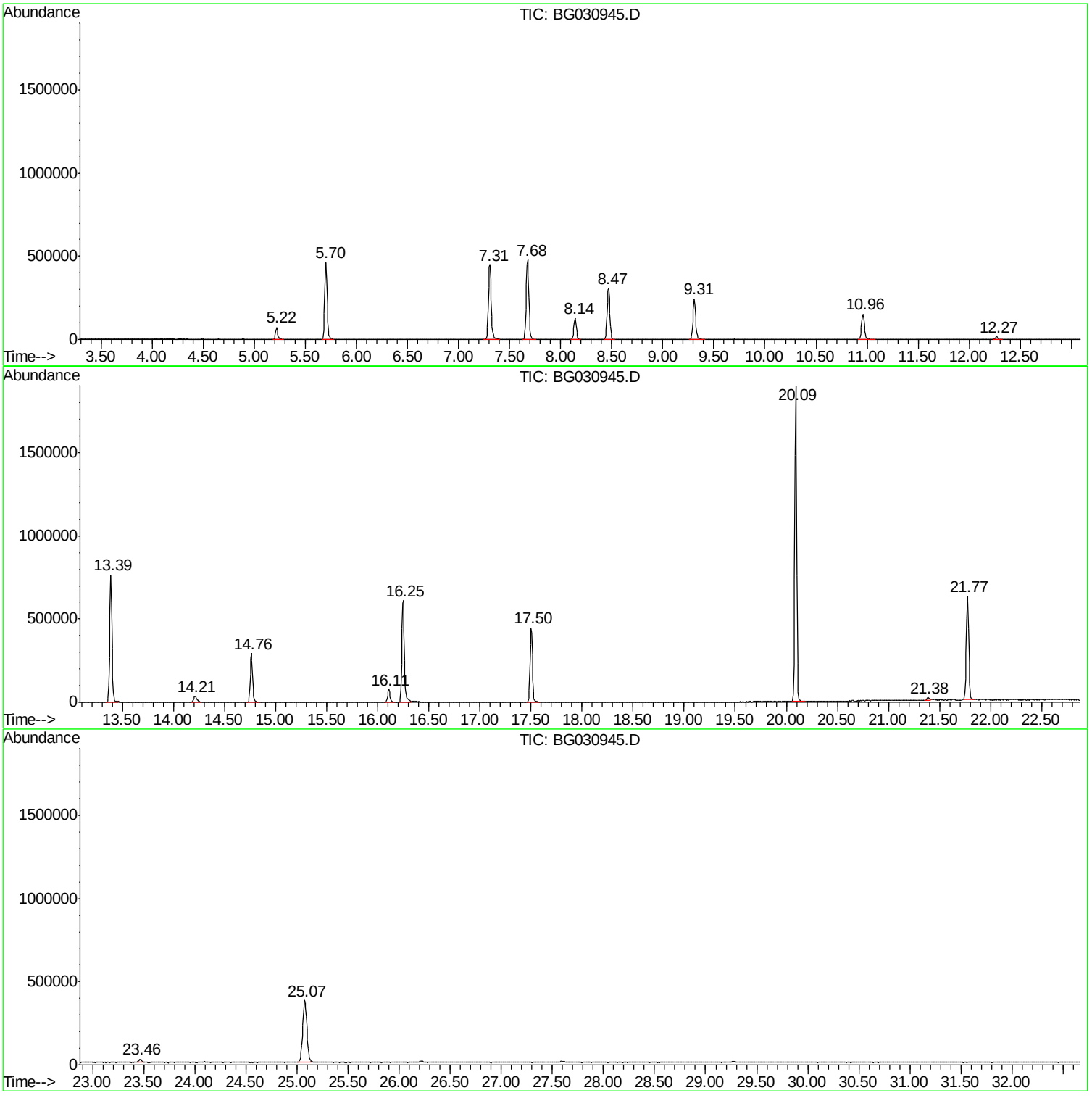
BNA_G
ClientSampleId :
3N-16

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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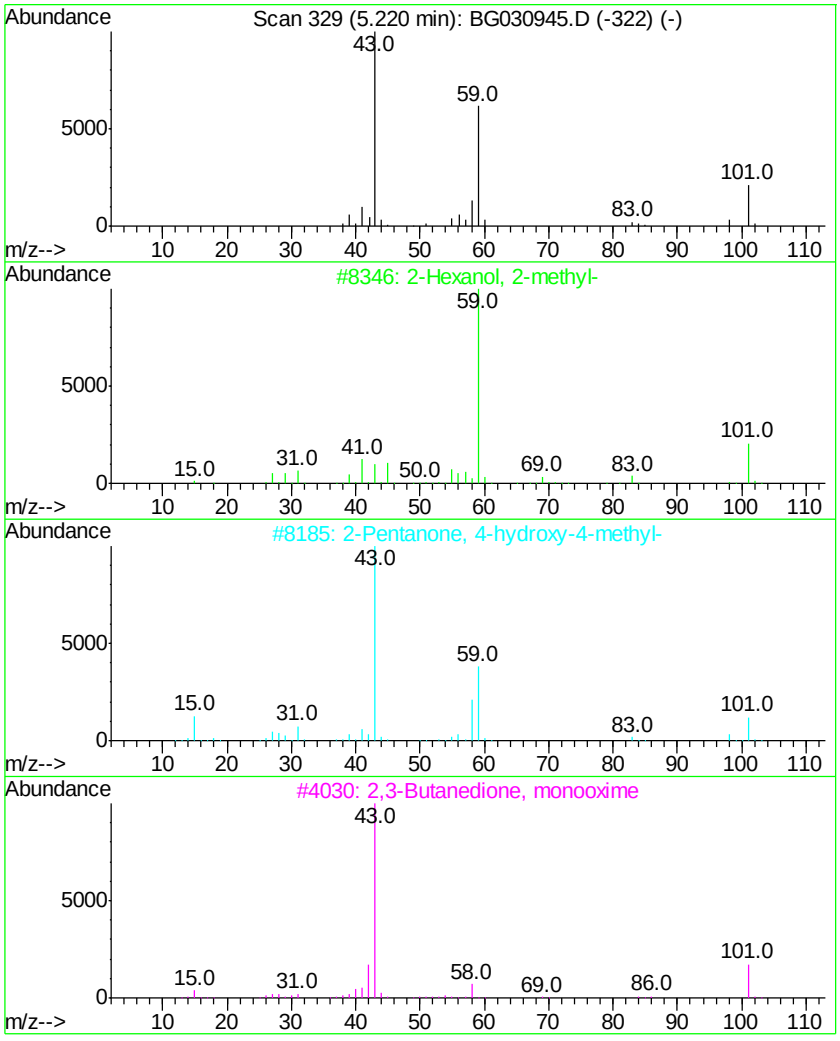
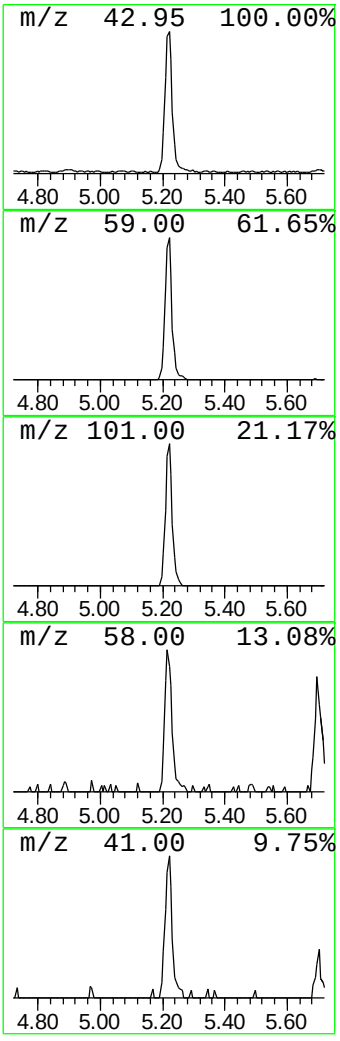
Peak Number 1 unknown5.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	10.53 ng	115752	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	3-Hexanol	102	C6H14O	000623-37-0	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030945.D
Acq On : 11 Nov 2017 15:53
Operator : SJ/JU
Sample : I6389-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-16

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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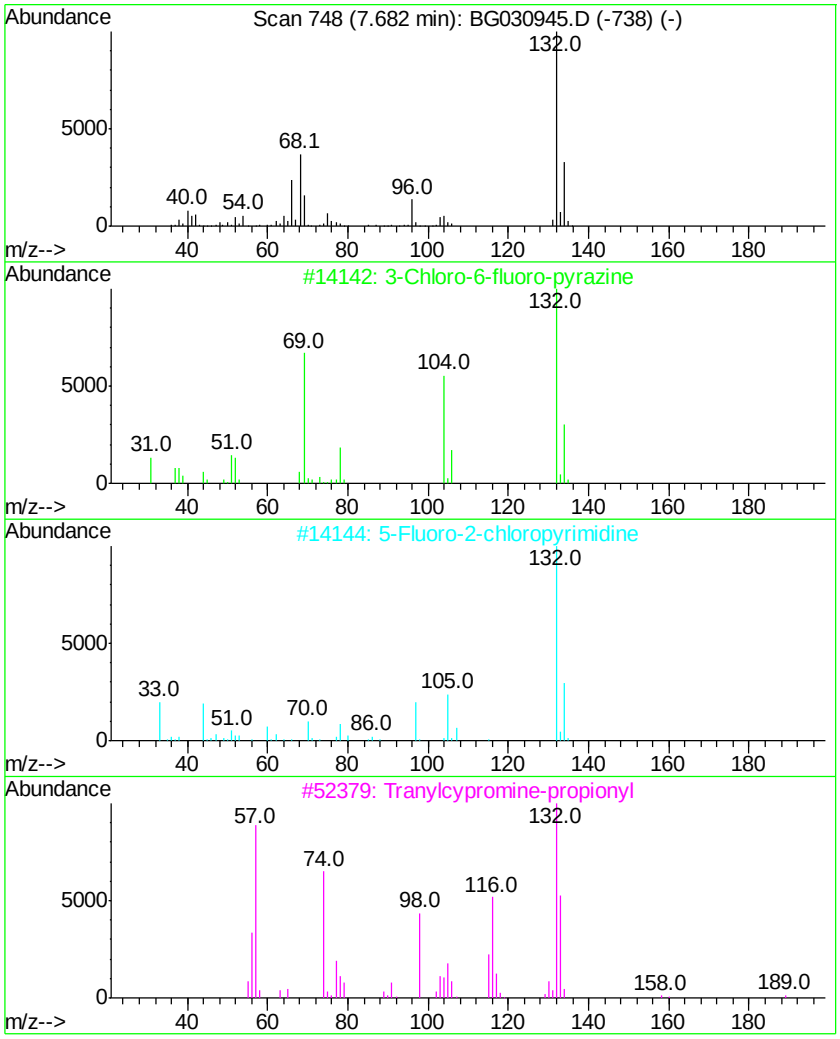
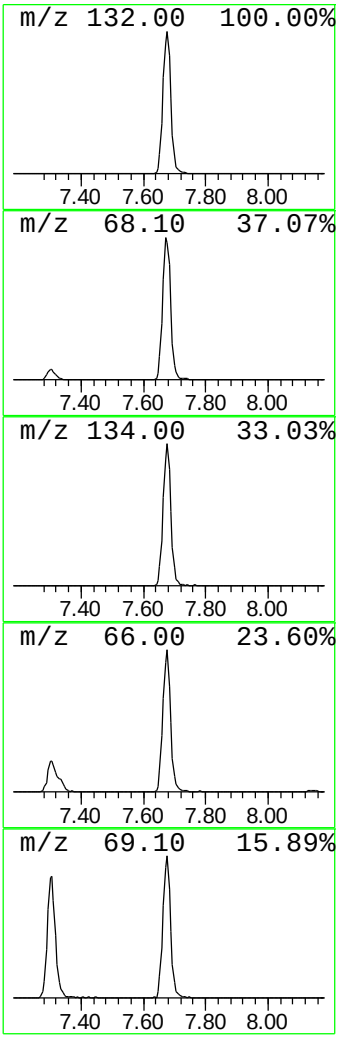
Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	77.33 ng	849850	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Operator : SJ/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
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TIC Library : C:\Database\NIST11.L
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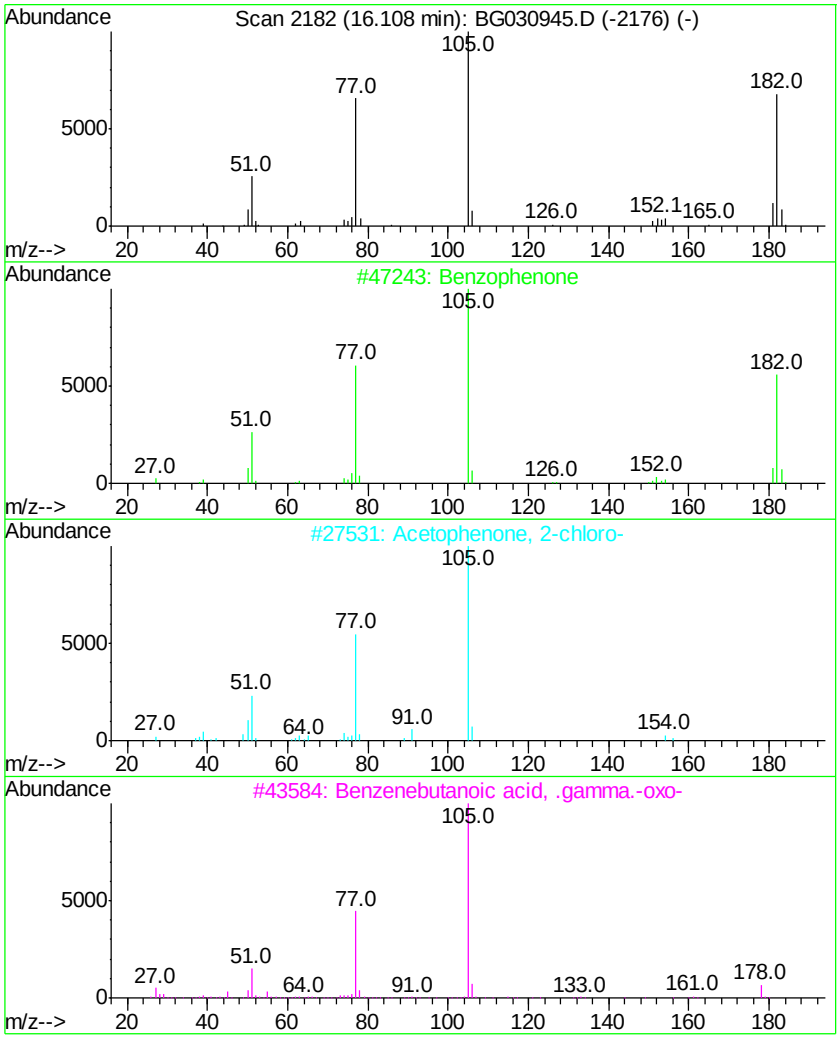
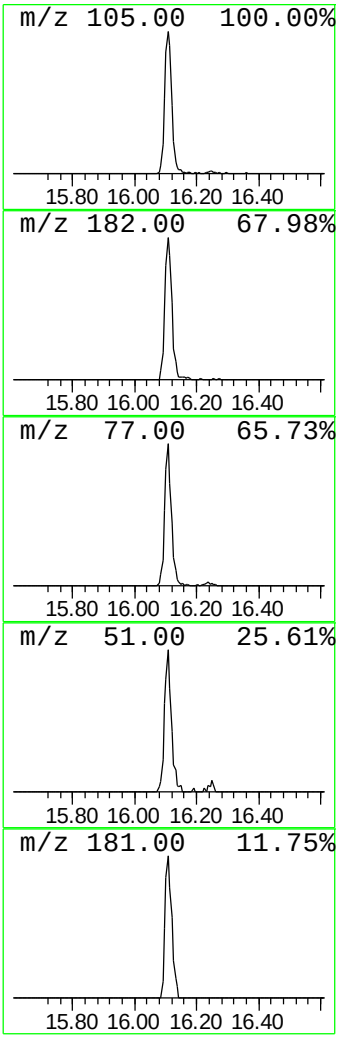
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.80 ng	116760	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
4	Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	43
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43





Tentatively Identified Compound (LSC) summary

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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
unknown5.22	5.22	10.5	ng	115752	1	8.14	219788	20.0
unknown7.68	7.68	77.3	ng	849850	1	8.14	219788	20.0
Benzophenone	16.11	4.8	ng	116760	3	14.76	486853	20.0