LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-121-2(25-27)

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	3.463	25	30	42	rBV	252941	402457	16.37%	3.301%
2	6.154	481	488	498	rBV	371322	641188	26.08%	5.259%
3	7.835	766	774	787	rBV	370029	707512	28.78%	5.803%
4	8.234	834	842	856	rVB	404155	745621	30.33%	6.115%
5	8.722	918	925	934	rBV	93342	166674	6.78%	1.367%
6	9.057	974	982	992	rVB	318422	581961	23.67%	4.773%
7	9.915	1118	1128	1143	rBV	229052	432601	17.60%	3.548%
8	11.601	1407	1415	1426	rBV	126786	237422	9.66%	1.947%
9	12.864	1624	1630	1637	rBV2	29769	48502	1.97%	0.398%
10	13.980	1812	1820	1830	rBV	821811	1313146	53.41%	10.770%
11	14.779	1950	1956	1963	rBV	121911	181846	7.40%	1.491%
12	15.355	2047	2054	2063	rBV2	233548	379030	15.42%	3.109%
13	16.683	2274	2280	2291	rBV	271868	391943	15.94%	3.215%
14	16.830	2298	2305	2315	rBV	827515	1297020	52.76%	10.638%
15	18.087	2513	2519	2526	rBV2	359593	544548	22.15%	4.466%
16	18.904	2653	2658	2663	rBV3	21280	33827	1.38%	0.277%
17	20.625	2945	2951	2958	rVB	1889868	2458433	100.00%	20.163%
18	21.953	3172	3177	3184	rBV3	41318	67442	2.74%	0.553%
19	22.412	3247	3255	3266	rBV2	414959	770596	31.35%	6.320%
20	26.096	3867	3882	3895	rBV2	247078	790776	32.17%	6.486%

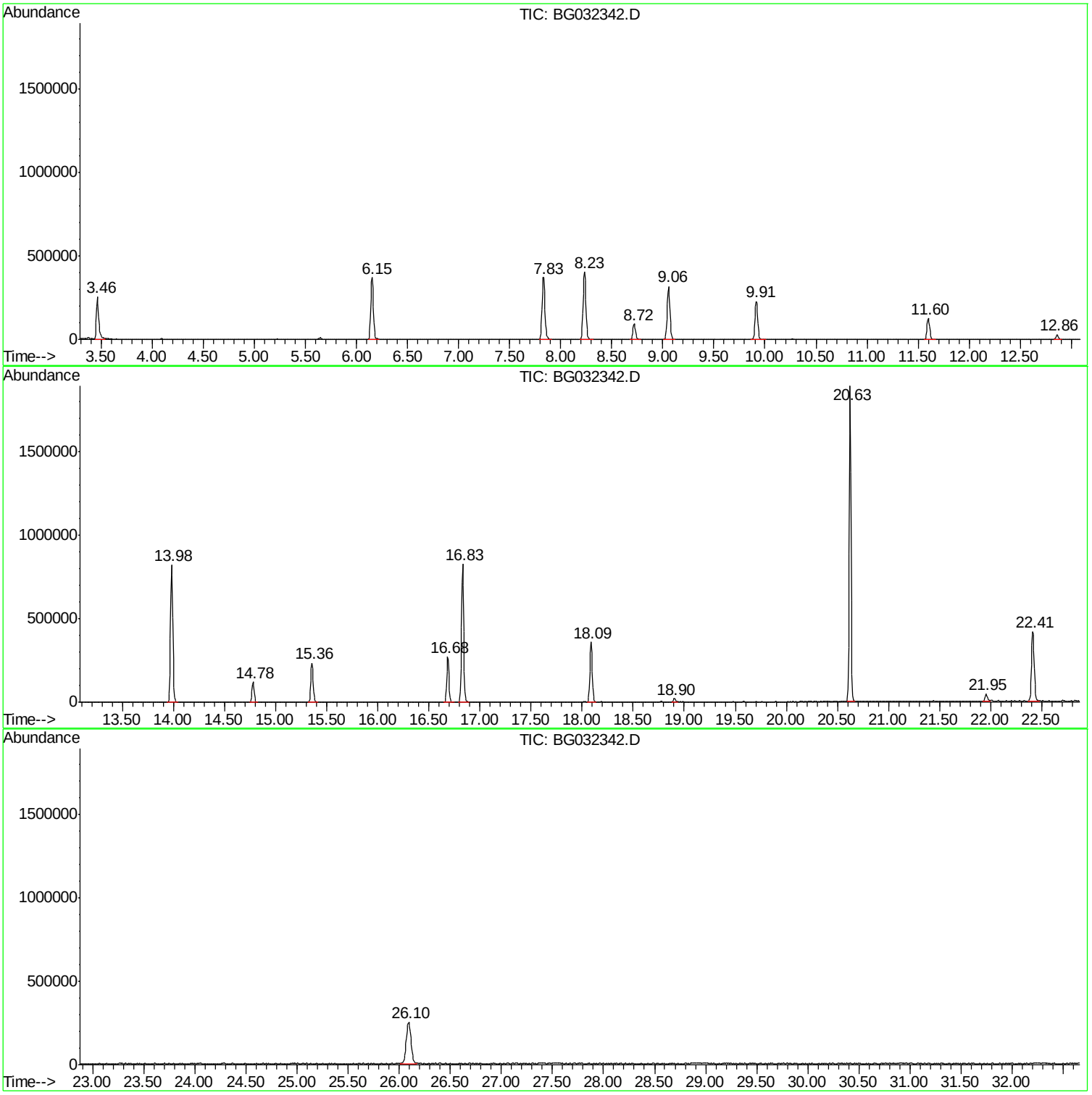
Sum of corrected areas: 12192545

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-121-2(25-27)

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 : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-121-2(25-27)

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

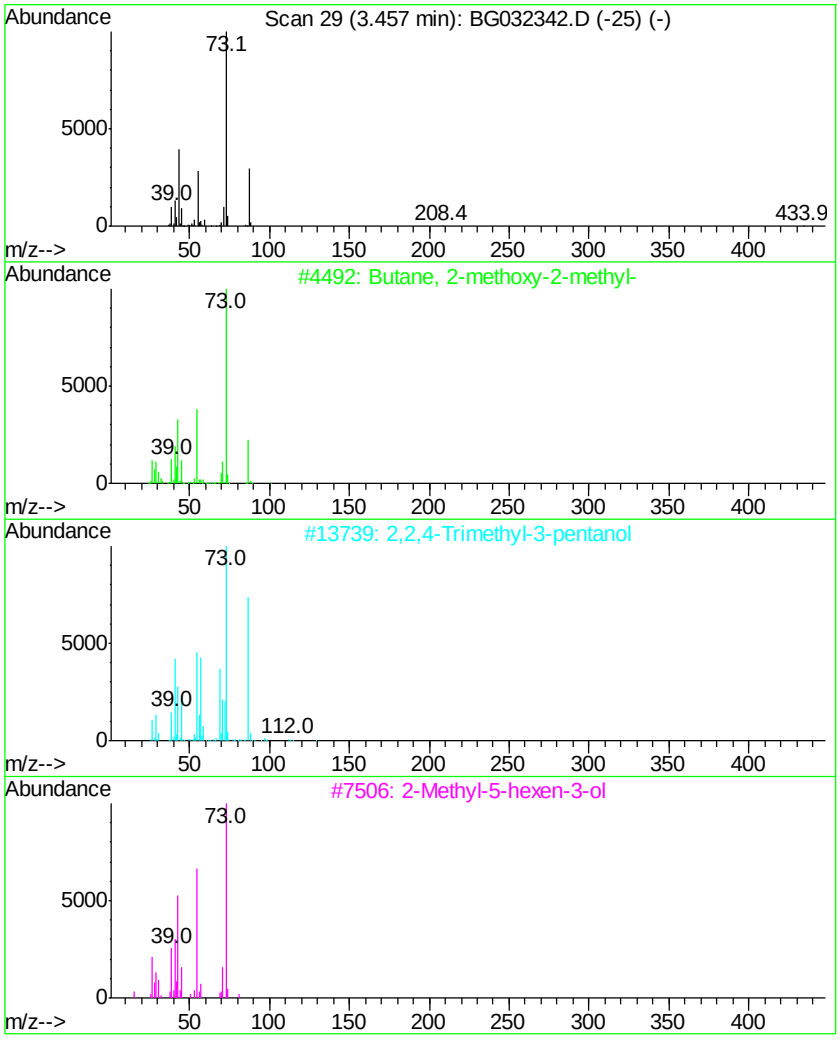
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

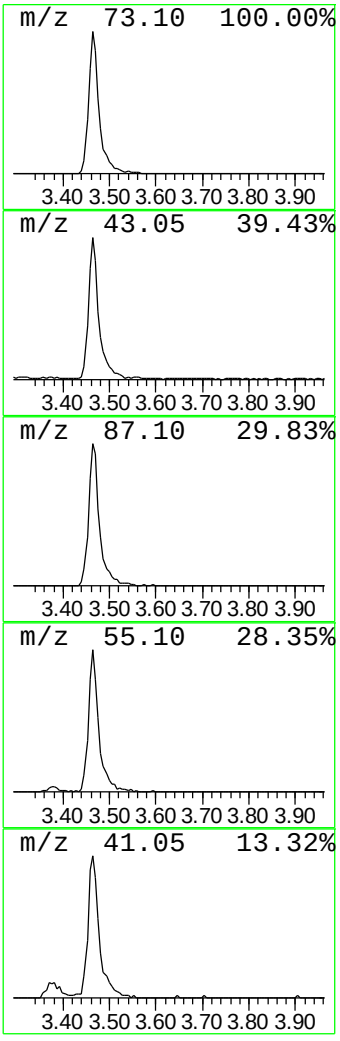
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	48.29 ng	402457	1,4-Dichlorobenzene-d4	8.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-121-2(25-27)

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

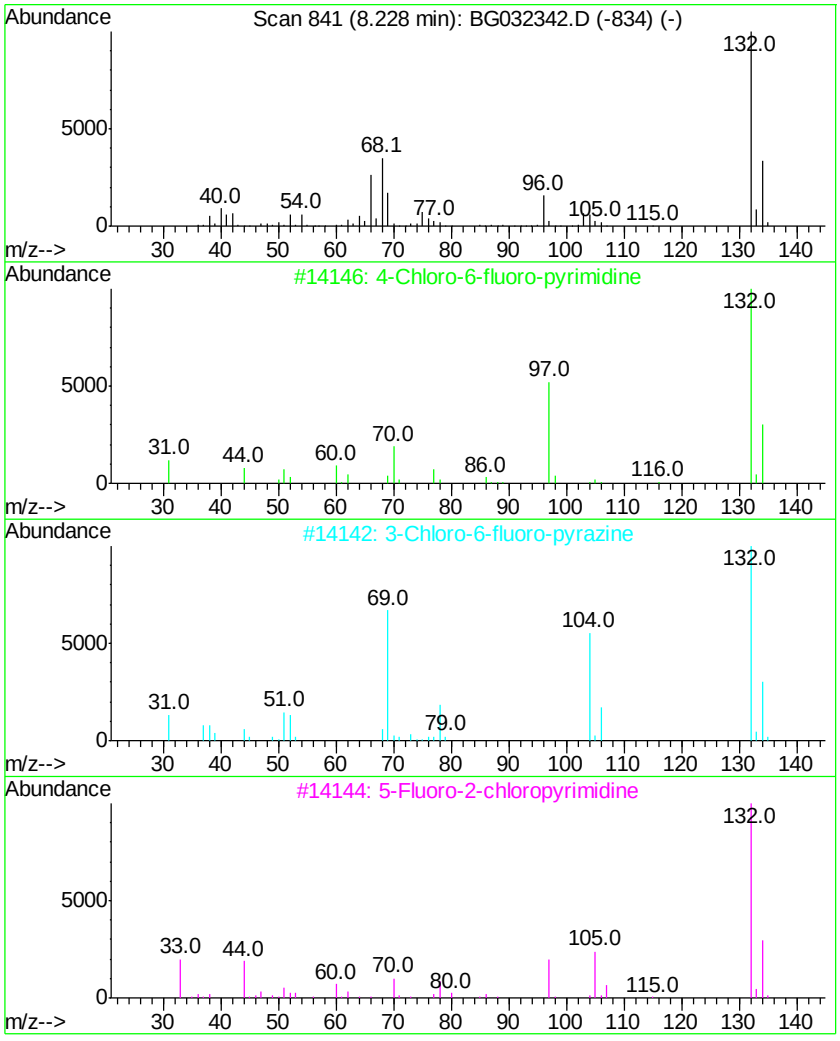
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

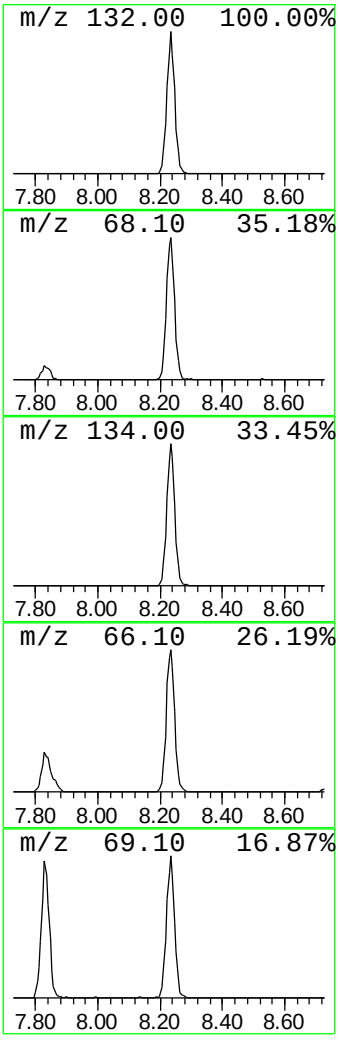
****

Peak Number 2 unknown8.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	89.47 ng	745621	1,4-Dichlorobenzene-d4	8.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-121-2(25-27)

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

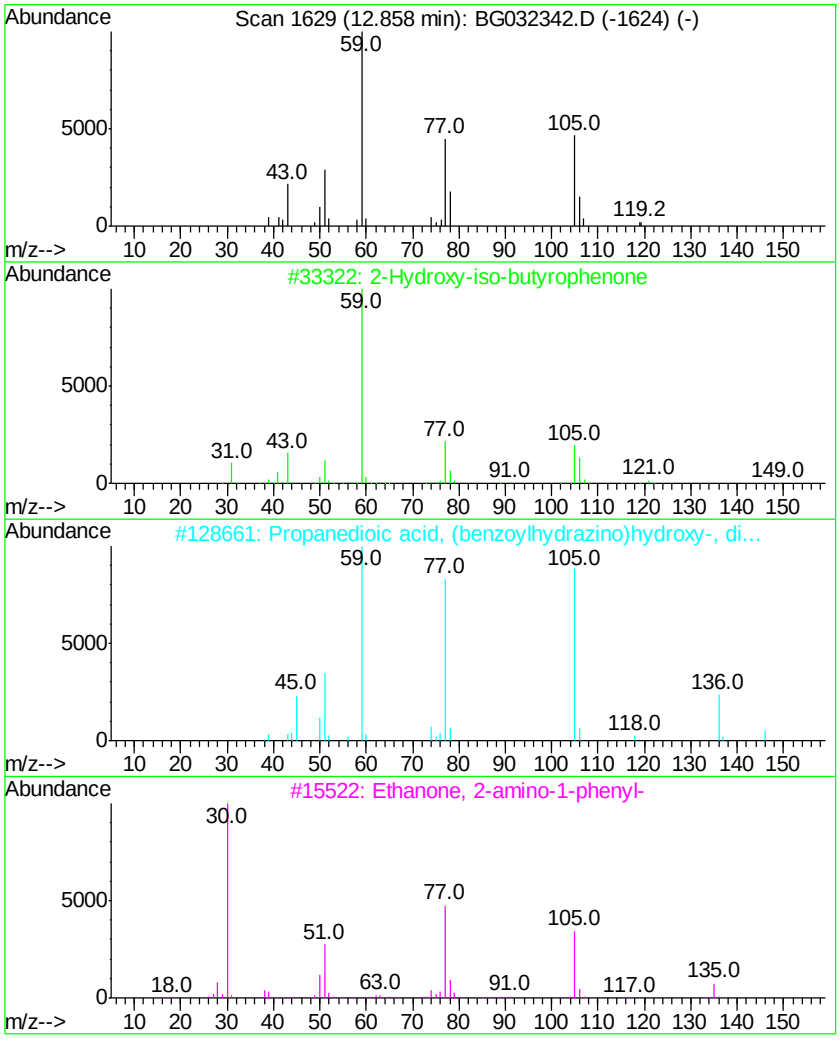
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

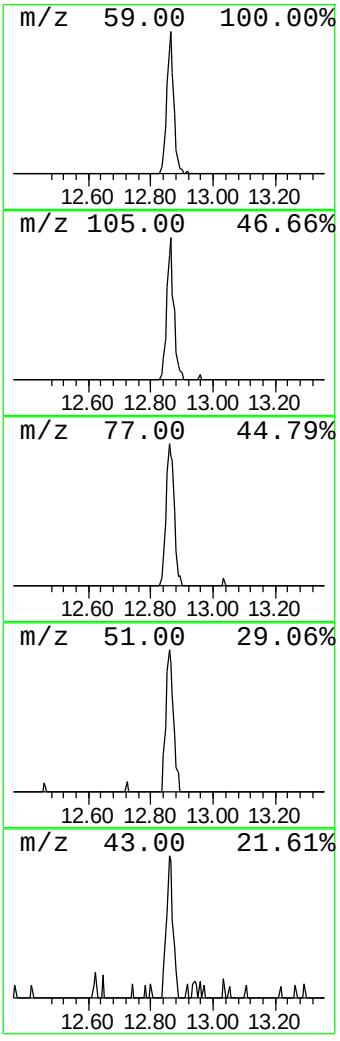
****

Peak Number 4 unknown12.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	4.09 ng	48502	Naphthalene-d8	11.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	43
2	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	28
3	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	16
4	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	9
5	.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	7





Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-121-2(25-27)

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

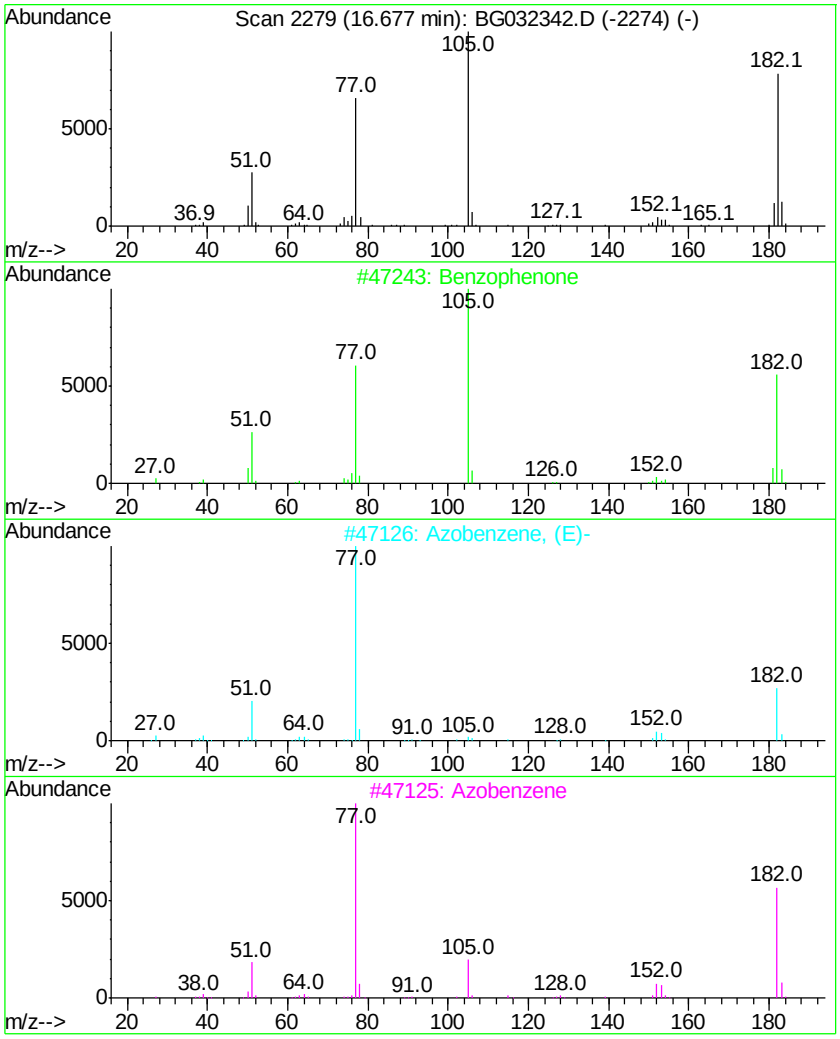
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

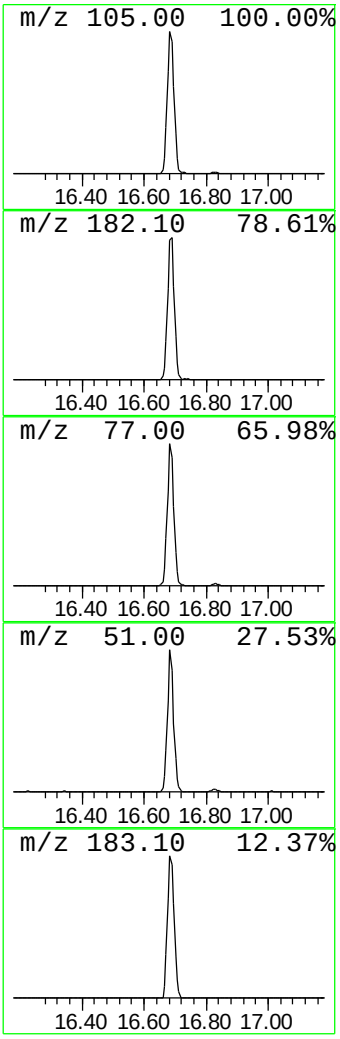
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	20.68 ng	391943	Acenaphthene-d10	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	72
3	Azobenzene	182	C12H10N2	000103-33-3	53
4	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	43





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_G\DATA\BG012618\
Data File : BG032342.D
Acq On : 26 Jan 2018 23:45
Operator : SJ/JU
Sample : J1288-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-121-2(25-27)

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
Butane, 2-methoxy...	3.46	48.3	ng	402457	1	8.72	166674	20.0
unknown8.23	8.23	89.5	ng	745621	1	8.72	166674	20.0
unknown12.89	12.86	4.1	ng	48502	2	11.60	237422	20.0
Benzophenone	16.68	20.7	ng	391943	3	15.36	379030	20.0