LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015927.D
Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

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-BG012015.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	2.828	19	24	32	rVB	143713	233011	2.20%	0.502%
2	2.904	33	37	42	rVV	179807	186887	1.76%	0.402%
3	4.814	357	362	368	rBV	306542	412682	3.90%	0.889%
4	5.284	435	442	452	rBV	2097815	2978483	28.12%	6.414%
5	6.870	705	712	723	rBV	2296419	3578465	33.78%	7.707%
6	7.223	765	772	780	rBV	2136387	3240470	30.59%	6.979%
7	7.687	844	851	858	rBV	406050	625248	5.90%	1.347%
8	8.004	897	905	912	rBV	1572011	2417098	22.82%	5.205%
9	8.844	1041	1048	1055	rBV	1397587	2288386	21.60%	4.928%
10	10.472	1318	1325	1332	rBV2	487789	827113	7.81%	1.781%
11	12.951	1738	1747	1753	rBV	3454490	5251613	49.57%	11.310%
12	13.791	1884	1890	1896	rBV2	113275	172581	1.63%	0.372%
13	14.332	1976	1982	1988	rBV2	870962	1302610	12.30%	2.805%
14	15.695	2209	2214	2219	rBV	122000	185649	1.75%	0.400%
15	15.824	2230	2236	2246	rBV	3605841	5094741	48.09%	10.972%
16	17.082	2442	2450	2459	rBV	1287691	1875623	17.71%	4.039%
17	17.205	2466	2471	2477	rVB8	69220	111091	1.05%	0.239%
18	19.714	2892	2898	2906	rBV	8352282	10593287	100.00%	22.814%
19	20.977	3107	3113	3119	rBV3	212053	373433	3.53%	0.804%
20	21.265	3157	3162	3170	rBV	2108798	2465291	23.27%	5.309%
21	23.521	3538	3546	3556	rVB2	1127957	2220156	20.96%	4.781%

Sum of corrected areas: 46433918

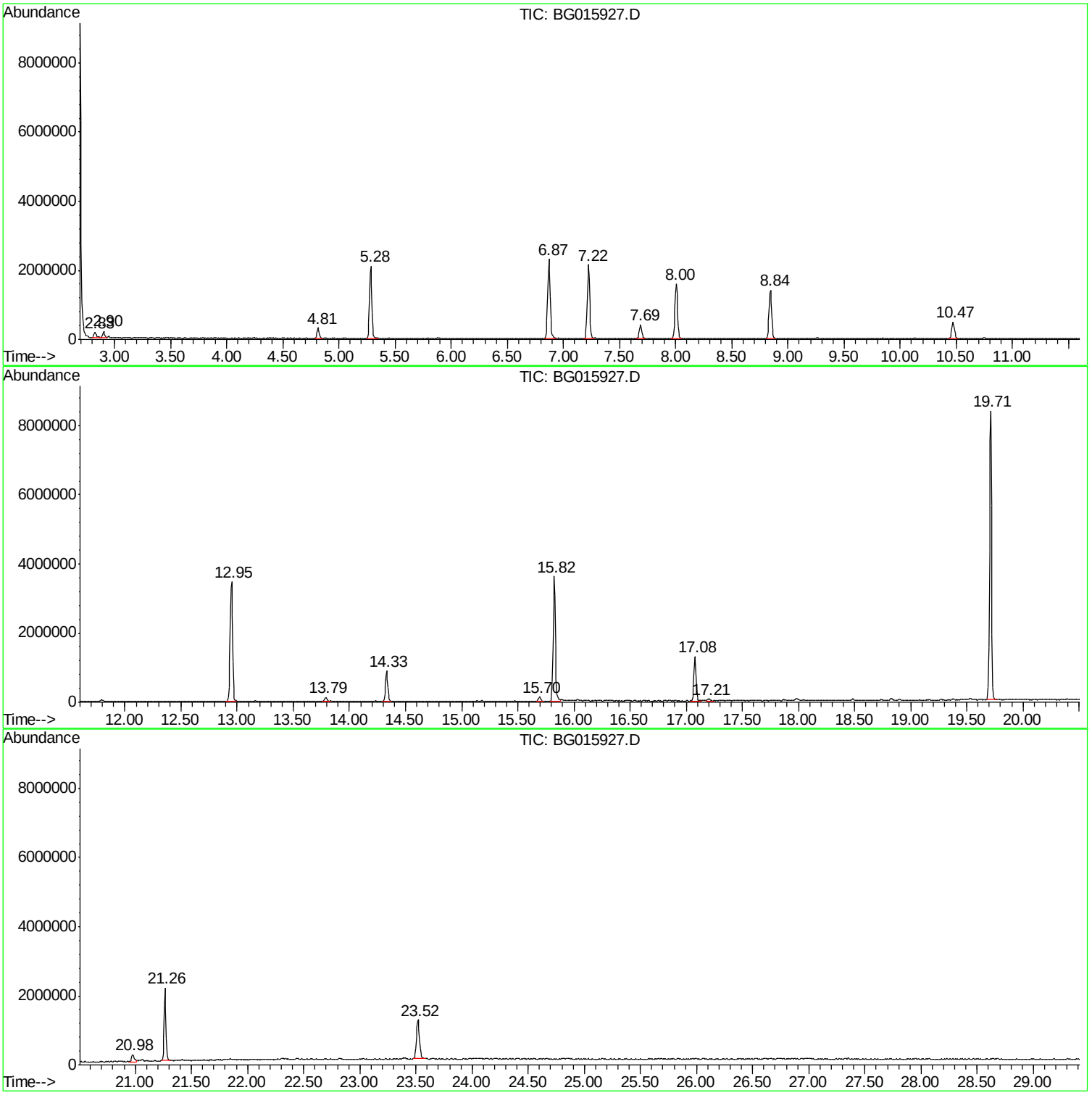
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015927.D
Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015927.D
Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

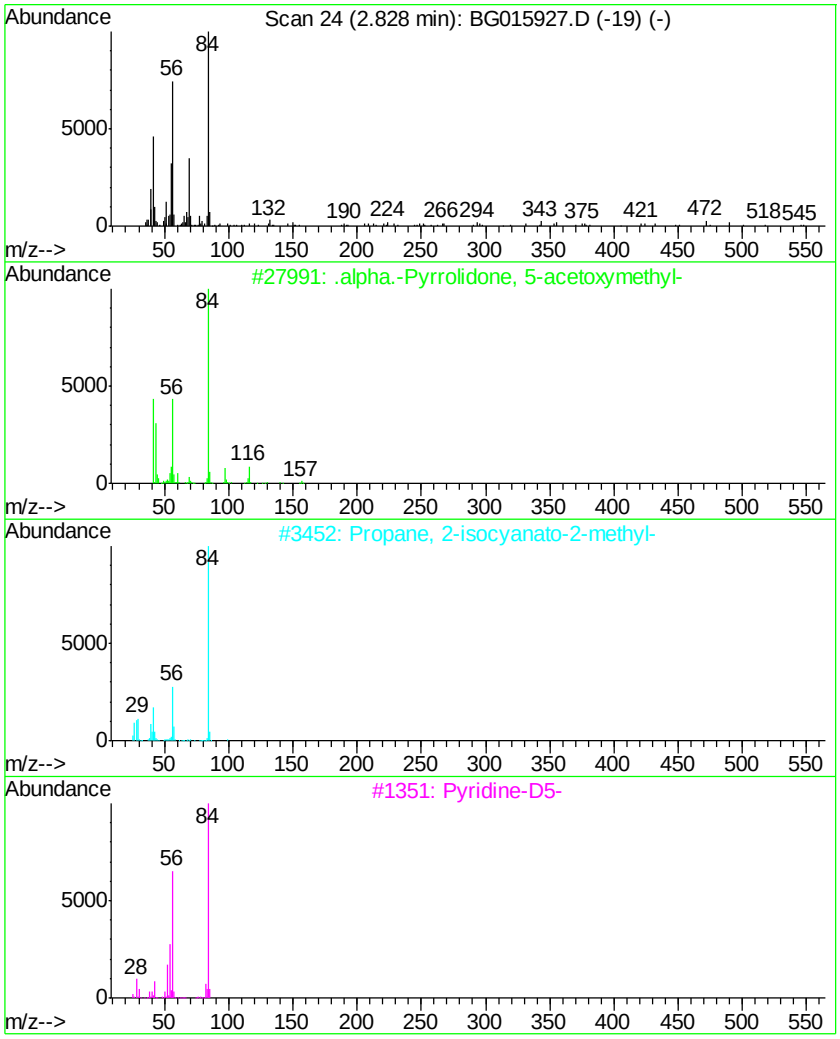
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

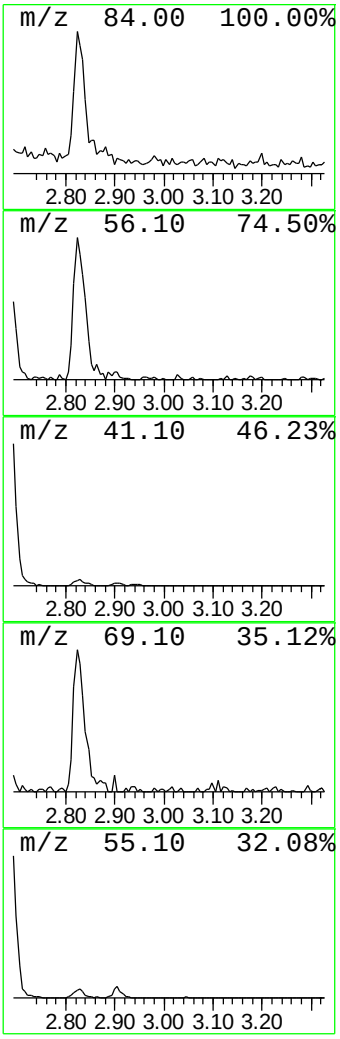
****

Peak Number 1 .alpha.-Pyrrolidone, 5-acet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	7.45 ng	233011	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pyrrolidone, 5-acetoxyme...	157	C7H11NO3	1000125-94-1	72
2	Propane, 2-isocyanato-2-methyl-	99	C5H9NO	001609-86-5	72
3	Pyridine-D5-	84	C5D5N	007291-22-7	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	72





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015927.D
Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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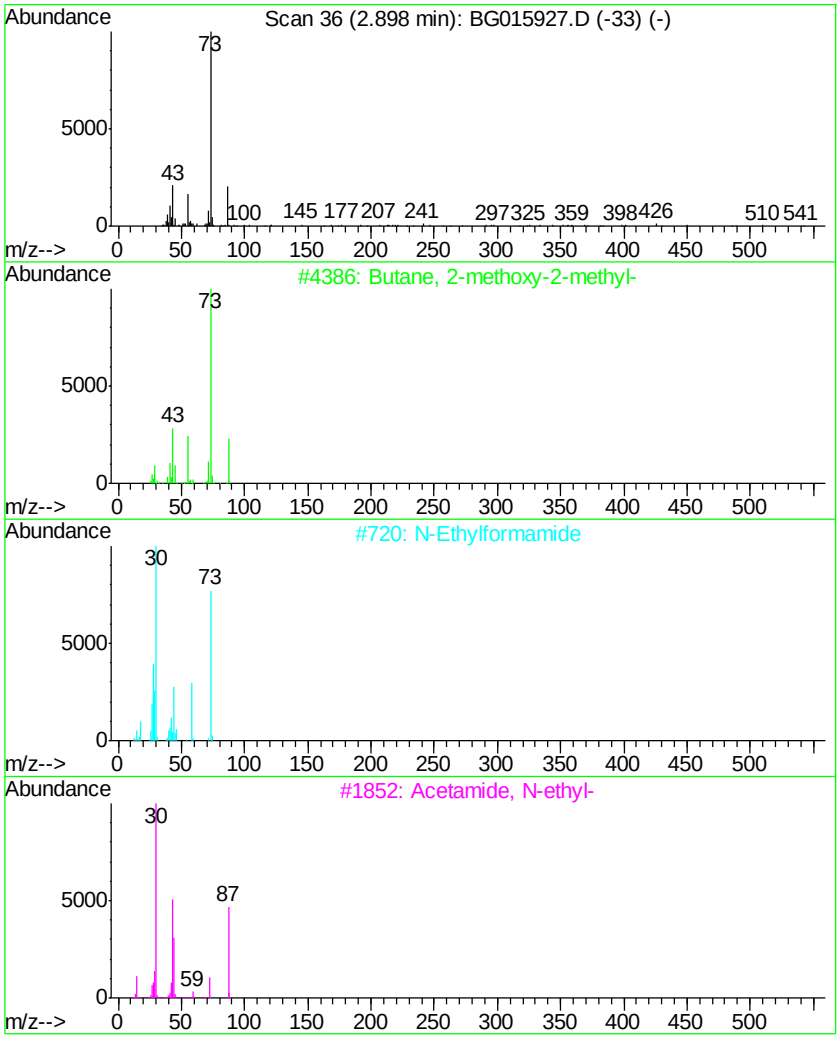
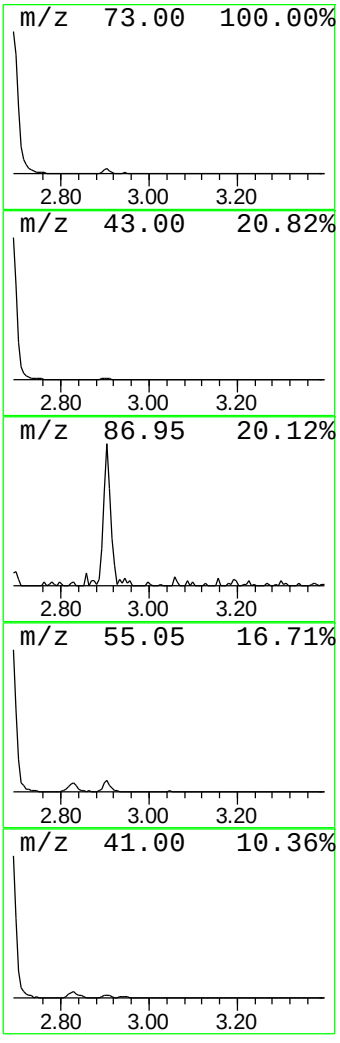
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	5.98 ng	186887	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
5	4,6-O-Ethylidene-.alpha.-D-glucose	206	C8H14O6	013224-99-2	5





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Data File : BG015927.D
Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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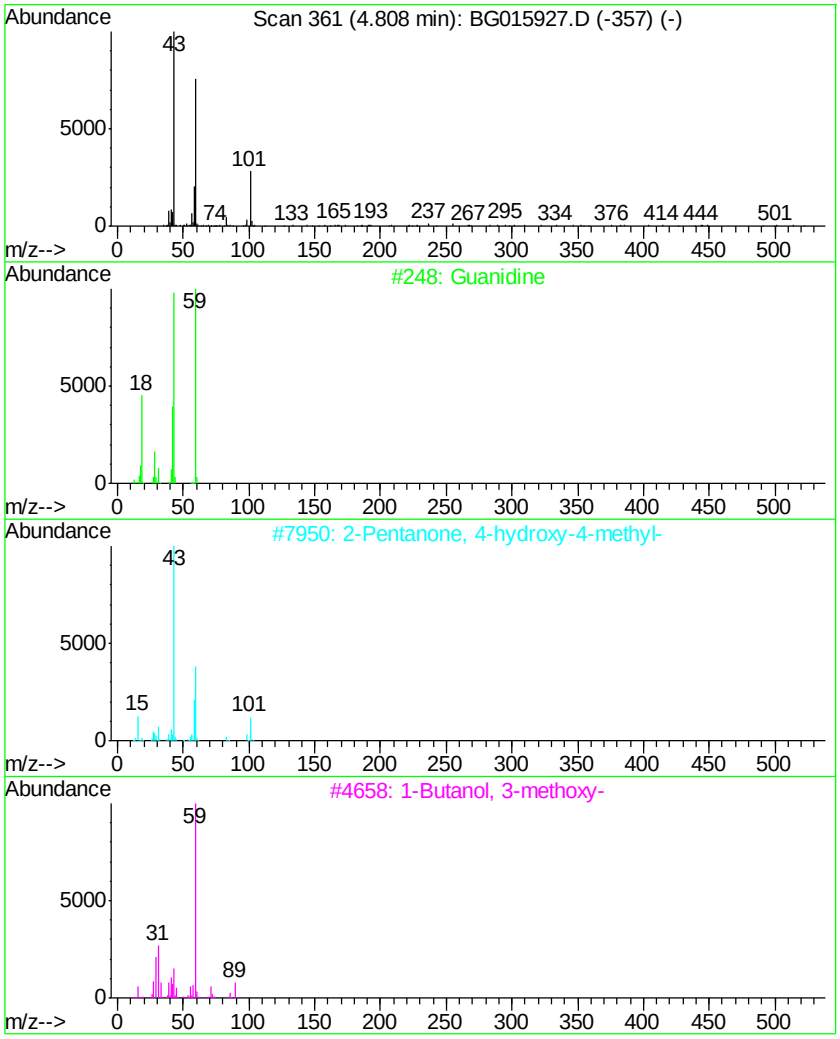
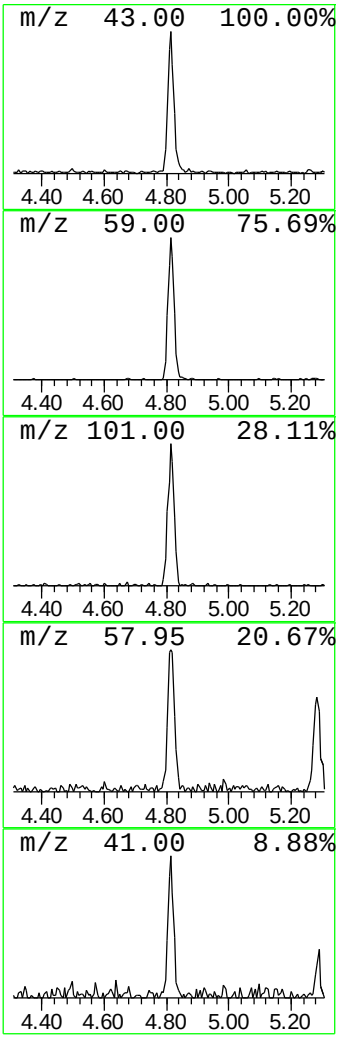
Peak Number 3 Guanidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.20 ng	412682	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	40
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015927.D
Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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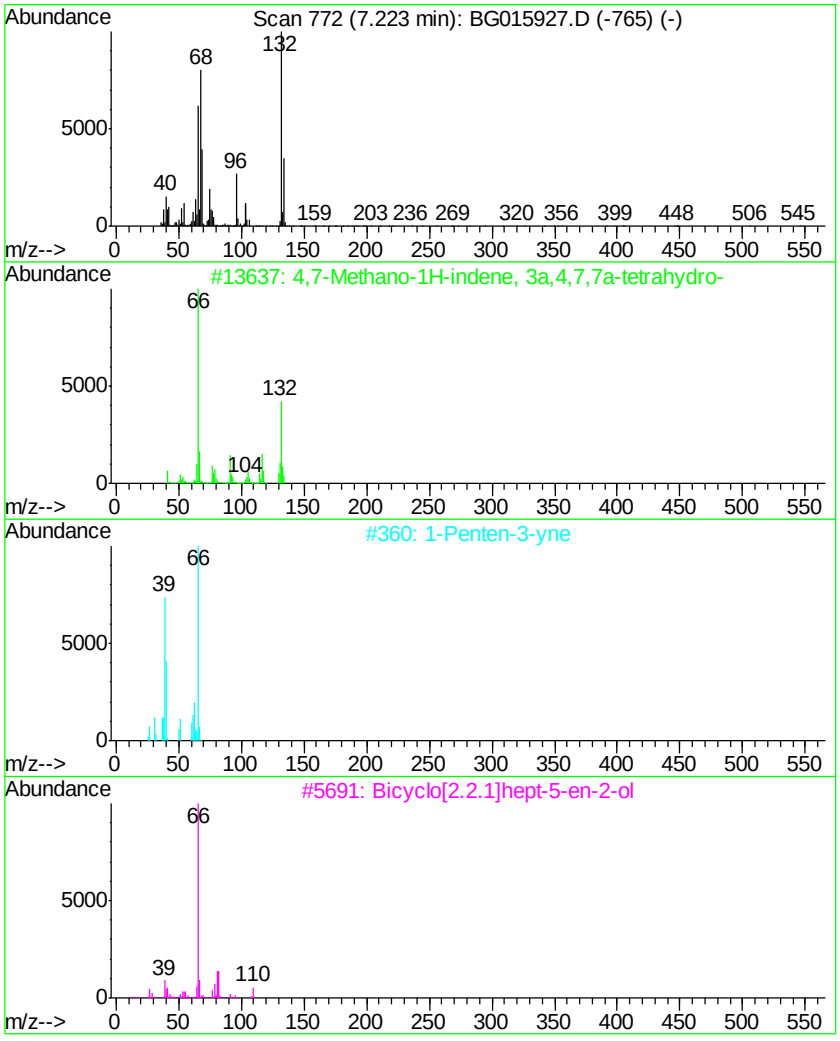
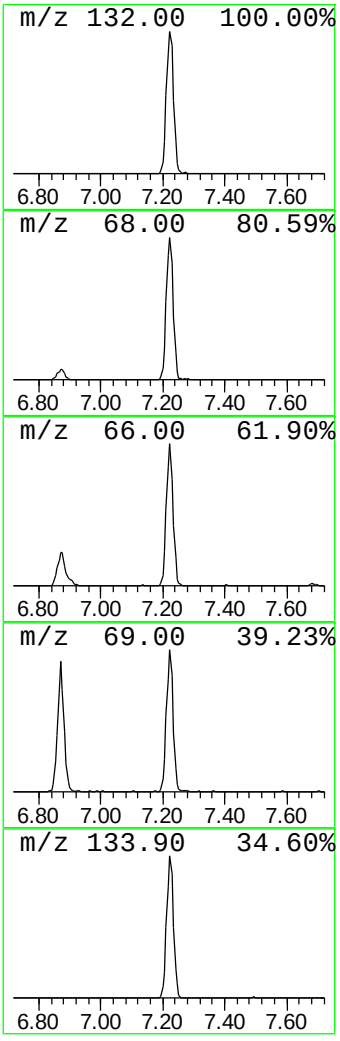
Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	103.65 ng	3240470	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	38
2	1-Penten-3-yne	66	C5H6	000646-05-9	30
3	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	22
4	2-Norbornene	94	C7H10	000498-66-8	22
5	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	16





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Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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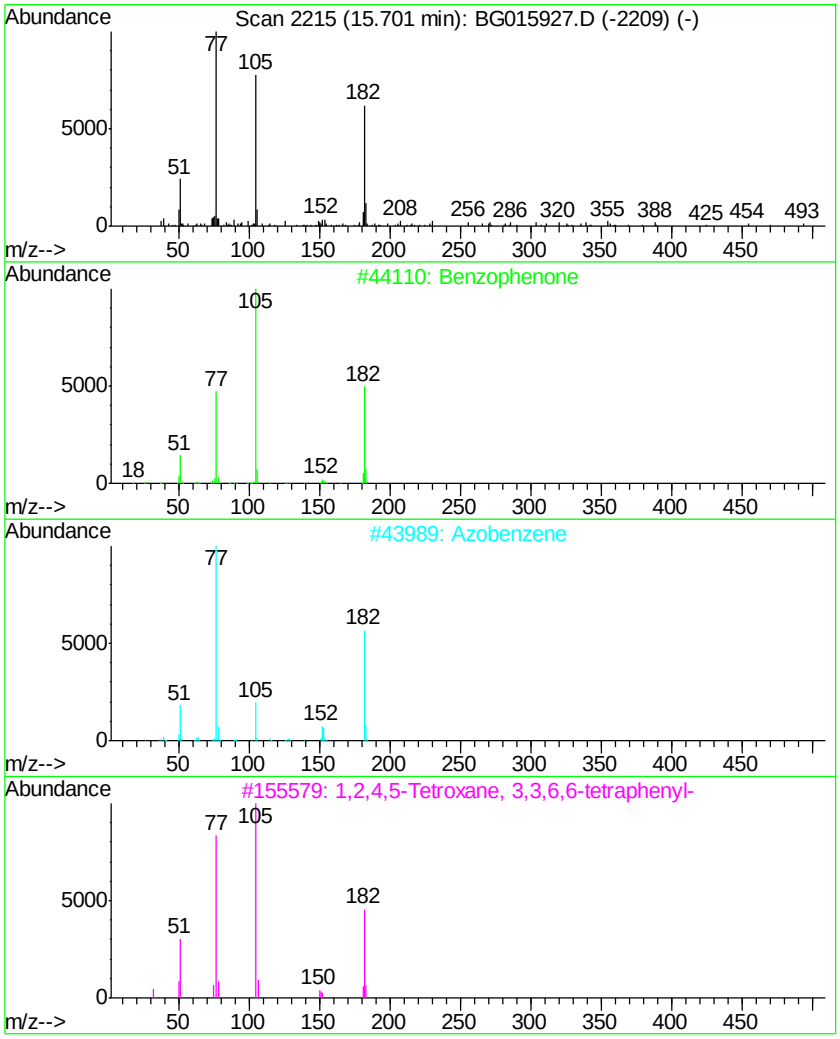
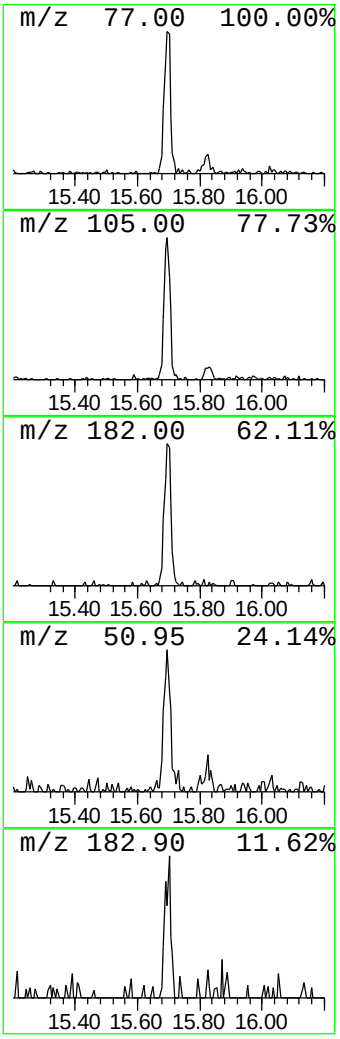
Peak Number 6 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.85 ng	185649	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	56
4	Azobenzene, (E)-	182	C12H10N2	017082-12-1	16
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	16





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Sample : G1167-08
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

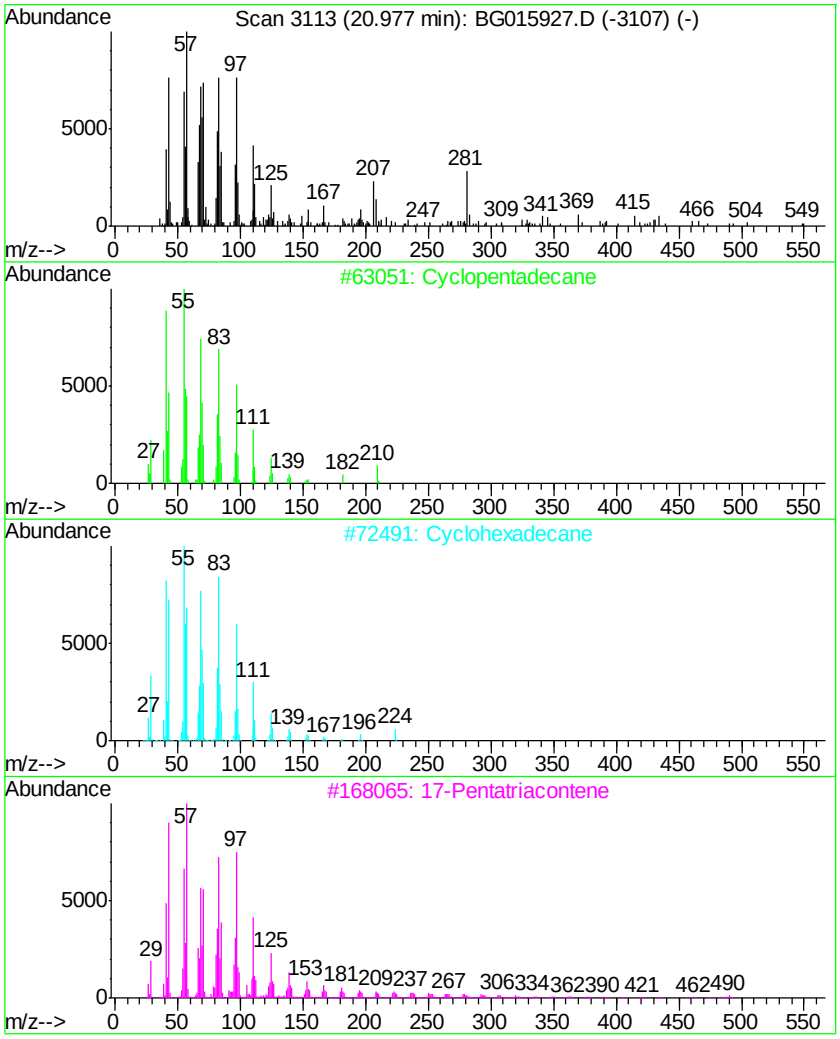
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

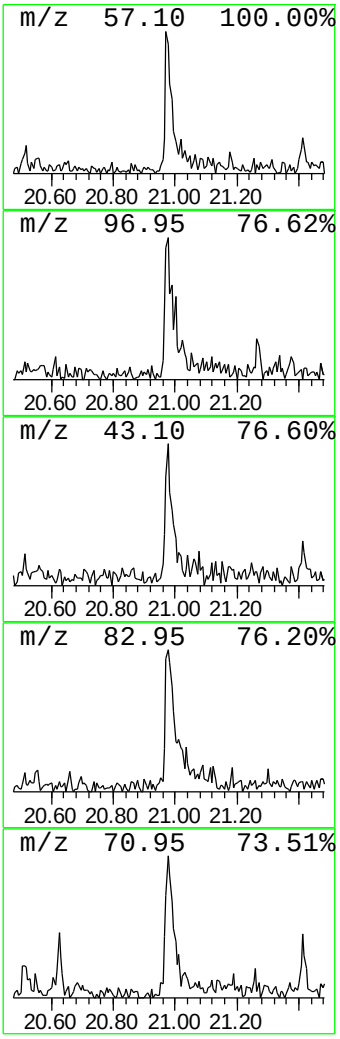
****

Peak Number 7 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.03 ng	373433	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
5	Cyclotetradecane	196	C14H28	000295-17-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 27 Jan 2015 00:21
Operator : TP/IZ
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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pyrrolido...	2.83	7.5	ng	233011	1	7.69	625248	20.0
Butane, 2-methoxy...	2.90	6.0	ng	186887	1	7.69	625248	20.0
Guanidine	4.81	13.2	ng	412682	1	7.69	625248	20.0
unknown7.22	7.22	103.7	ng	3240470	1	7.69	625248	20.0
Benzophenone	15.70	2.9	ng	185649	3	14.33	1302610	20.0
Cyclopentadecane	20.98	3.0	ng	373433	5	21.27	2465290	20.0