LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015925.D
Acq On : 26 Jan 2015 23:12
Operator : TP/IZ
Sample : G1167-04
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04-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	2.823	18	23	33	rVB2	166308	288522	2.26%	0.492%
2	2.900	33	36	41	rBV	225978	276066	2.17%	0.471%
3	4.815	357	362	370	rVB	384547	557276	4.37%	0.950%
4	5.285	435	442	449	rBV	2729782	3924716	30.78%	6.693%
5	6.872	704	712	722	rBV	2946265	4603446	36.10%	7.851%
6	7.224	765	772	779	rBV	2741956	4223258	33.12%	7.202%
7	7.688	845	851	859	rBV	413043	681049	5.34%	1.161%
8	8.005	898	905	912	rBV	1963236	3104594	24.35%	5.295%
9	8.846	1041	1048	1056	rBV	1785018	2967271	23.27%	5.060%
10	10.473	1319	1325	1330	rBV	510352	860115	6.75%	1.467%
11	11.795	1544	1550	1557	rBV2	84199	153937	1.21%	0.263%
12	12.947	1740	1746	1757	rBV	4498952	6643608	52.10%	11.330%
13	13.787	1883	1889	1894	rBV	179626	270449	2.12%	0.461%
14	14.333	1974	1982	1989	rBV2	882122	1412685	11.08%	2.409%
15	15.696	2208	2214	2220	rBV	345642	474441	3.72%	0.809%
16	15.826	2230	2236	2247	rBV	4950311	6985286	54.78%	11.913%
17	17.077	2443	2449	2455	rBV2	1466476	2017112	15.82%	3.440%
18	17.982	2599	2603	2609	rBV4	152390	233656	1.83%	0.398%
19	19.715	2890	2898	2911	rBV	9968136	12751040	100.00%	21.746%
20	20.979	3108	3113	3124	rBV	710184	1206761	9.46%	2.058%
21	21.266	3156	3162	3172	rBV	2136143	2672049	20.96%	4.557%
22	23.523	3539	3546	3553	rBV2	1174852	2329515	18.27%	3.973%

Sum of corrected areas: 58636852

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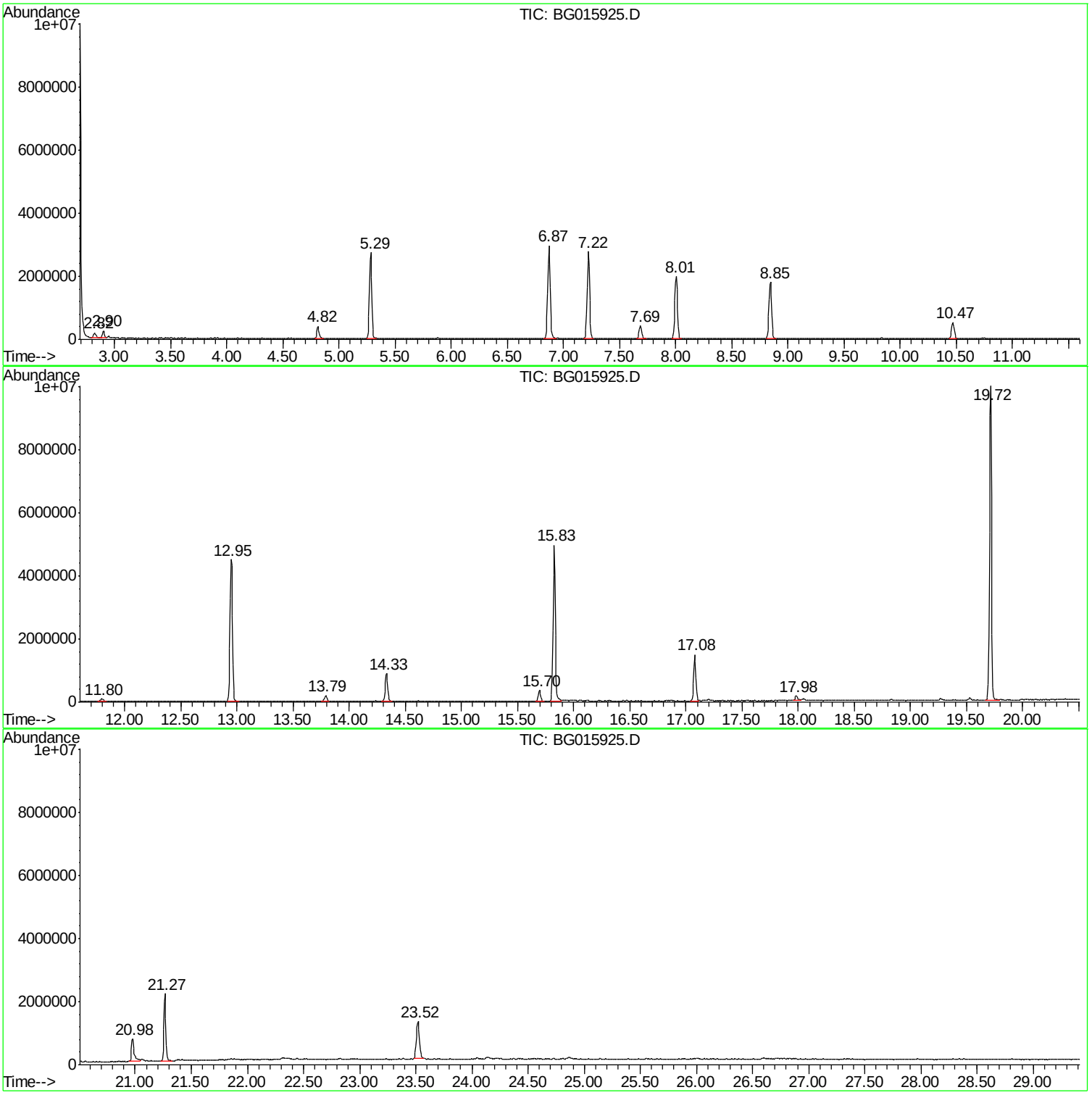
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-04-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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Acq On : 26 Jan 2015 23:12
Operator : TP/IZ
Sample : G1167-04
Misc : S
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Instrument : BNA_G
ClientSampleId : SB-04-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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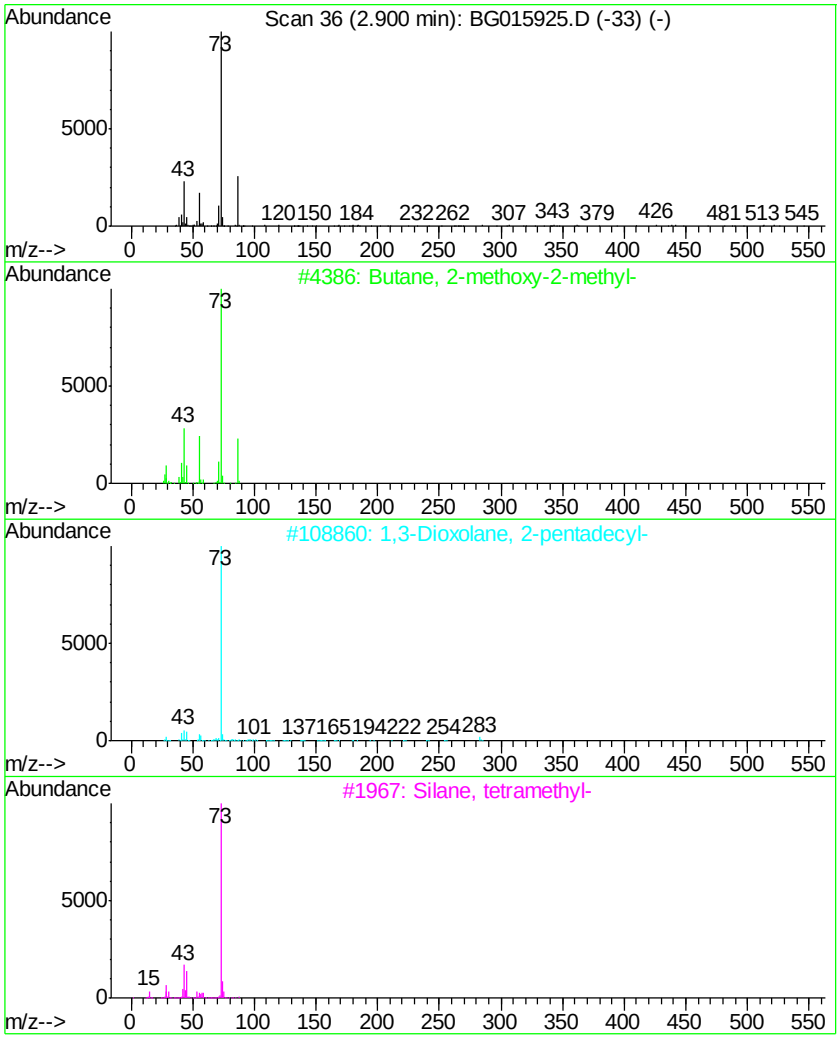
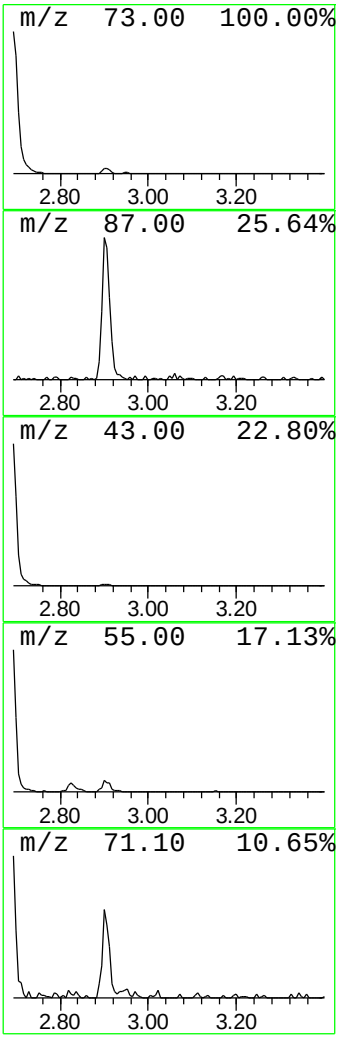
Peak Number 2 unknown2.90 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	8.11 ng	276066	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	40
2	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	14
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Sample : G1167-04
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04-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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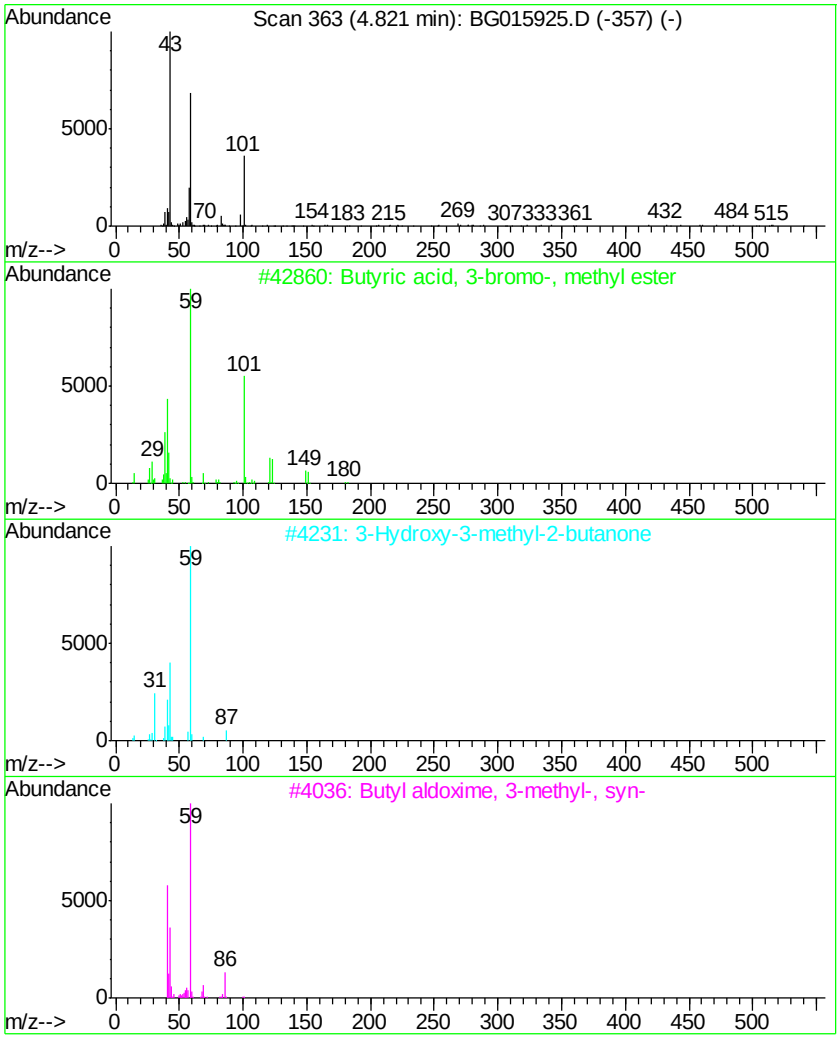
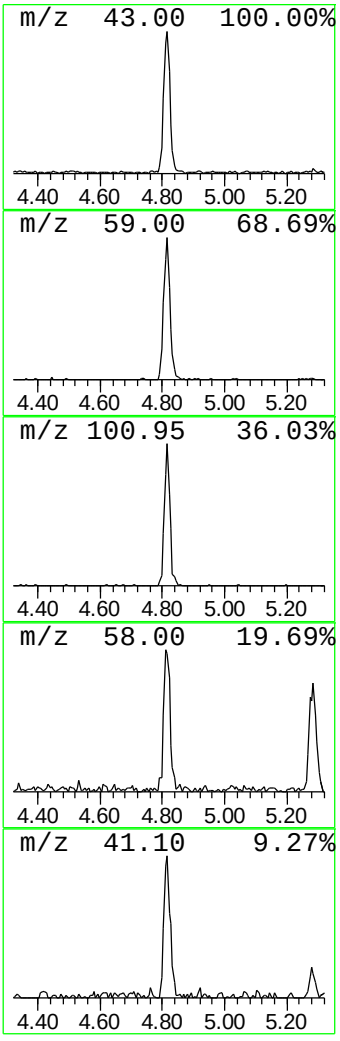
Peak Number 3 unknown4.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	16.37 ng	557276	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	42
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : G1167-04
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04-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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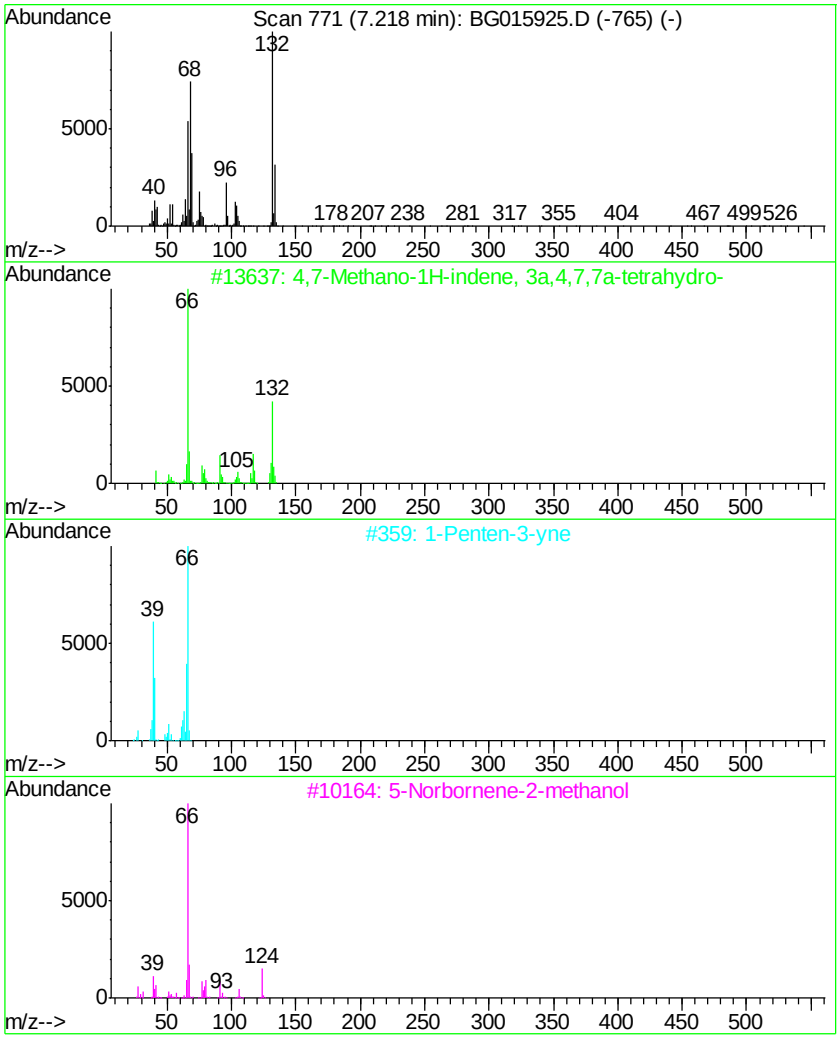
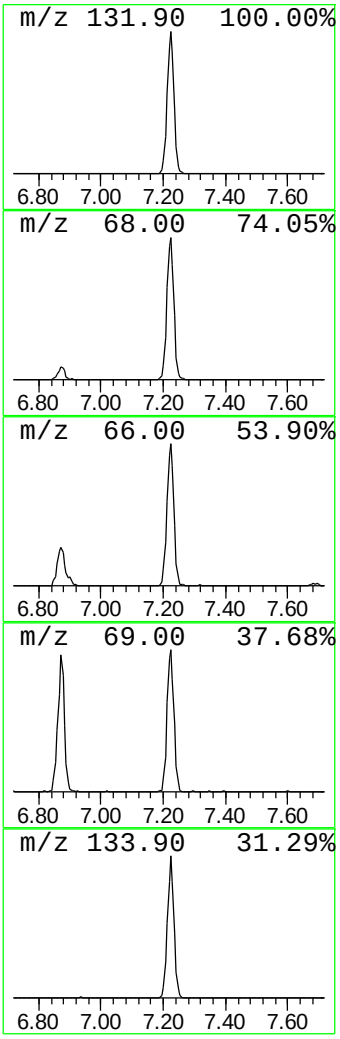
Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	124.02 ng	4223260	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	40
2	1-Penten-3-yne	66	C5H6	000646-05-9	38
3	5-Norbornene-2-methanol	124	C8H12O	000095-12-5	25
4	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	25
5	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	17





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Sample : G1167-04
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-04-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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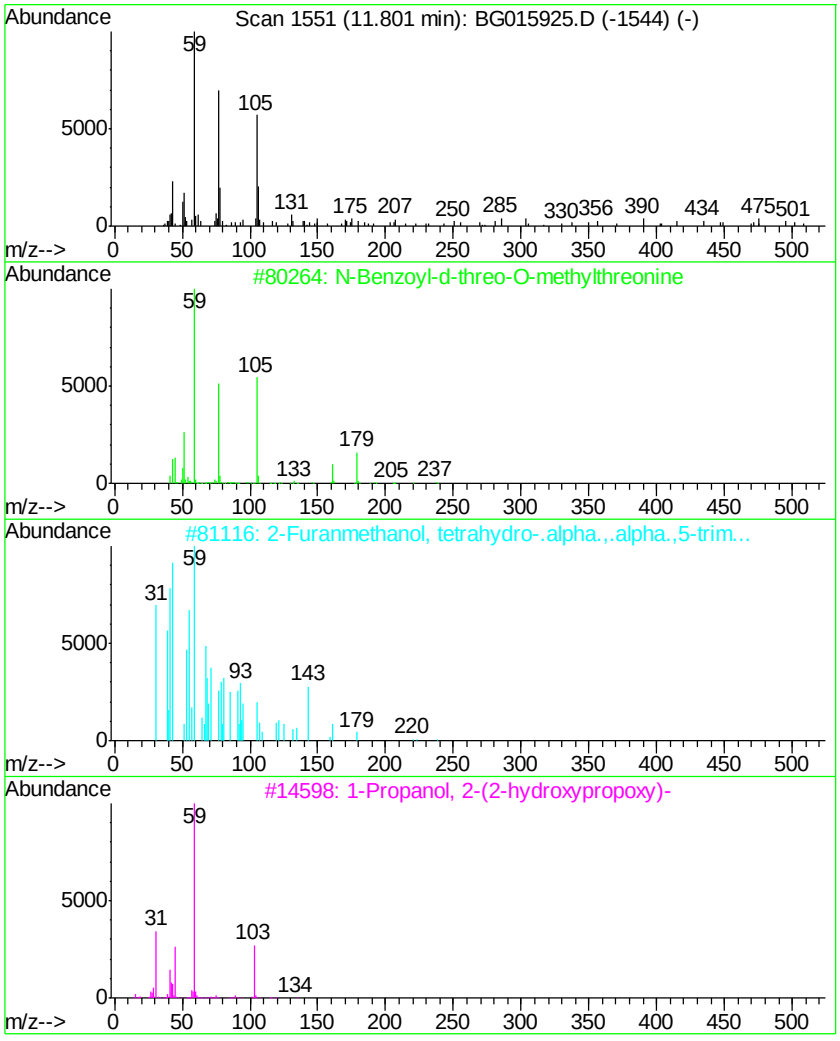
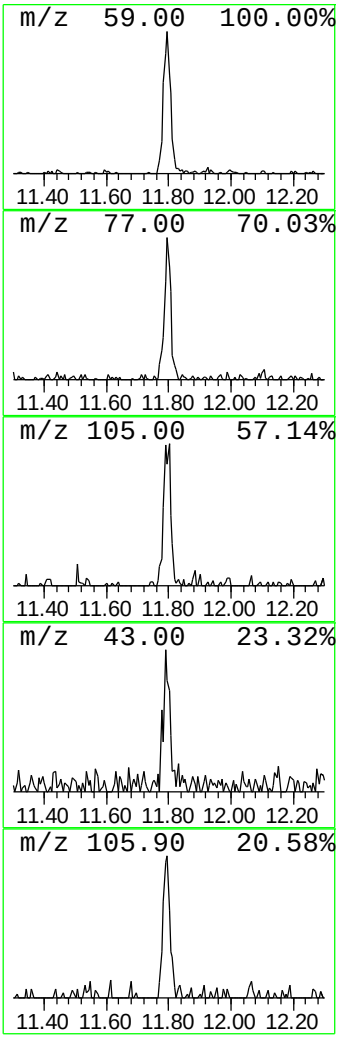
Peak Number 6 unknown11.80 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.58 ng	153937	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	39
2	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	38
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	32
4	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	23
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





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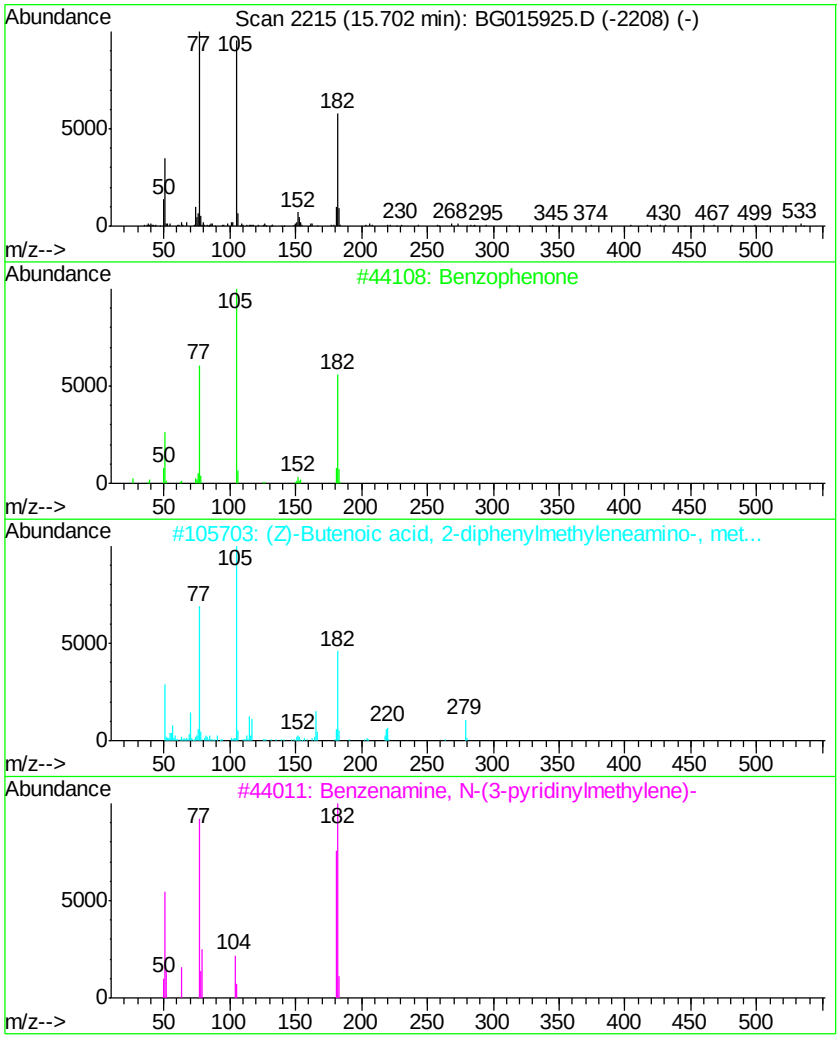
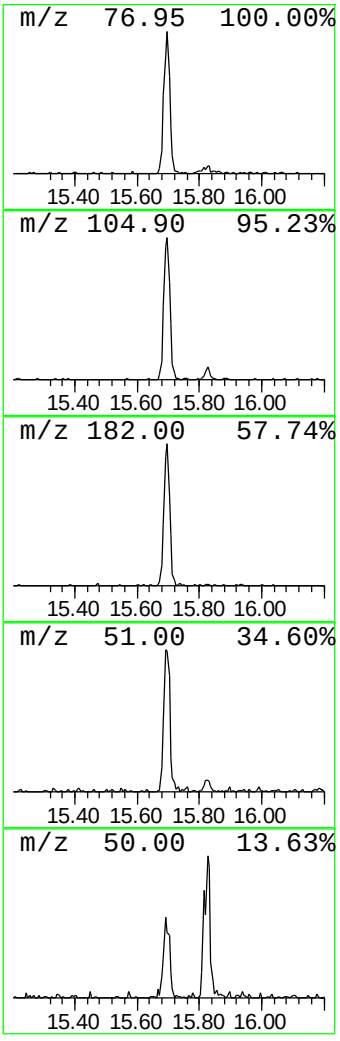
Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	6.72 ng	474441	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	58
2	(Z)-Butenoic acid, 2-diphenylmet...	279	C18H17NO2	120238-59-7	50
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	47
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	39
5	Azobenzene	182	C12H10N2	000103-33-3	39





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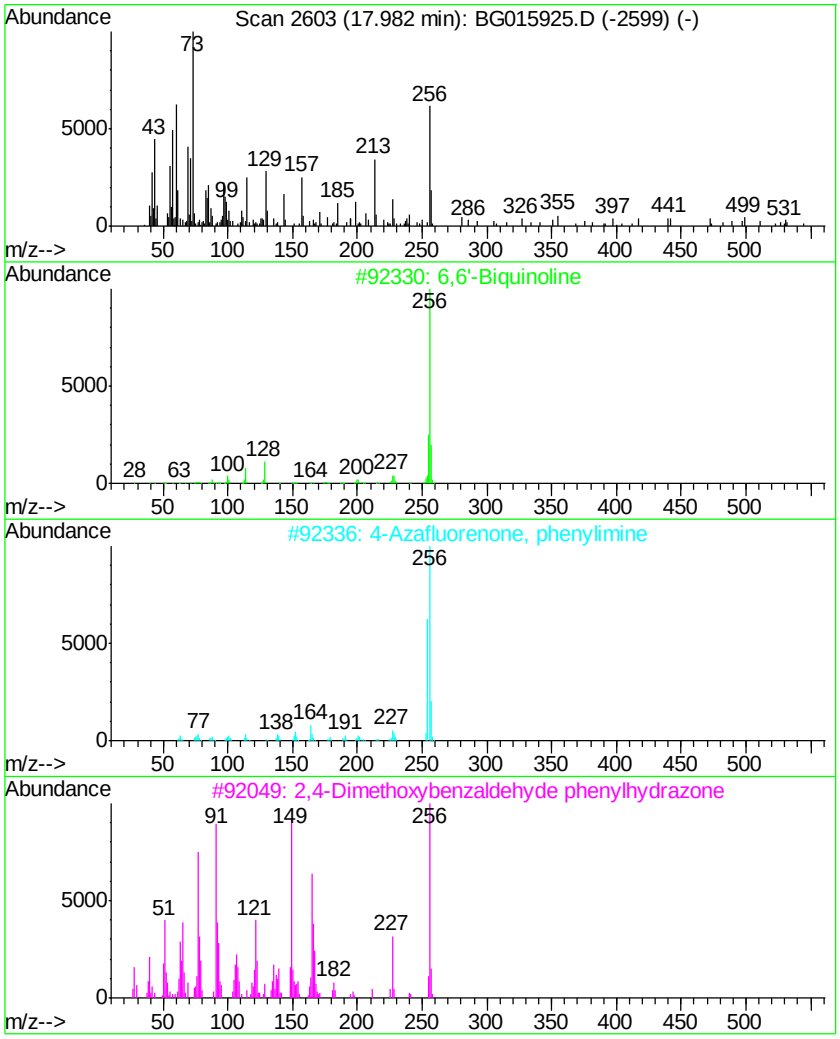
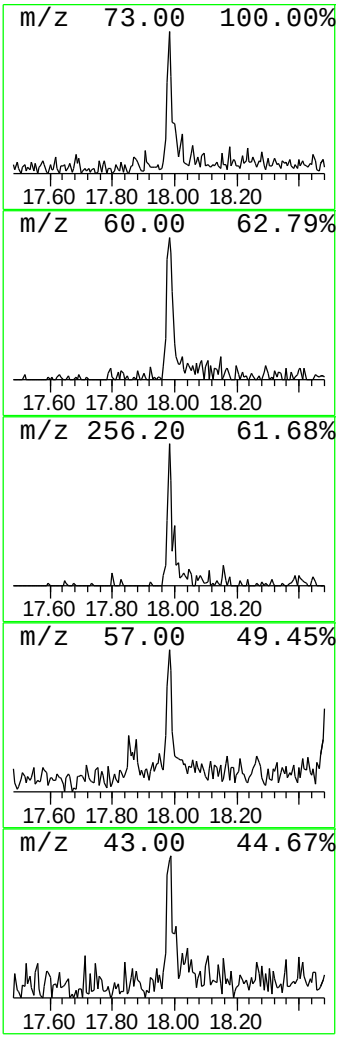
Peak Number 8 unknown17.98 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.32 ng	233656	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6'-Biquinoline	256	C18H12N2	000612-79-3	49
2	4-Azafluorenone, phenylimine	256	C18H12N2	1000216-53-9	47
3	2,4-Dimethoxybenzaldehyde phenyl...	256	C15H16N2O2	024575-92-6	38
4	3-[(2-Methyl-5-nitro-phenylimino...	256	C14H12N2O3	1000297-24-5	30
5	Nonanoic acid	158	C9H18O2	000112-05-0	30





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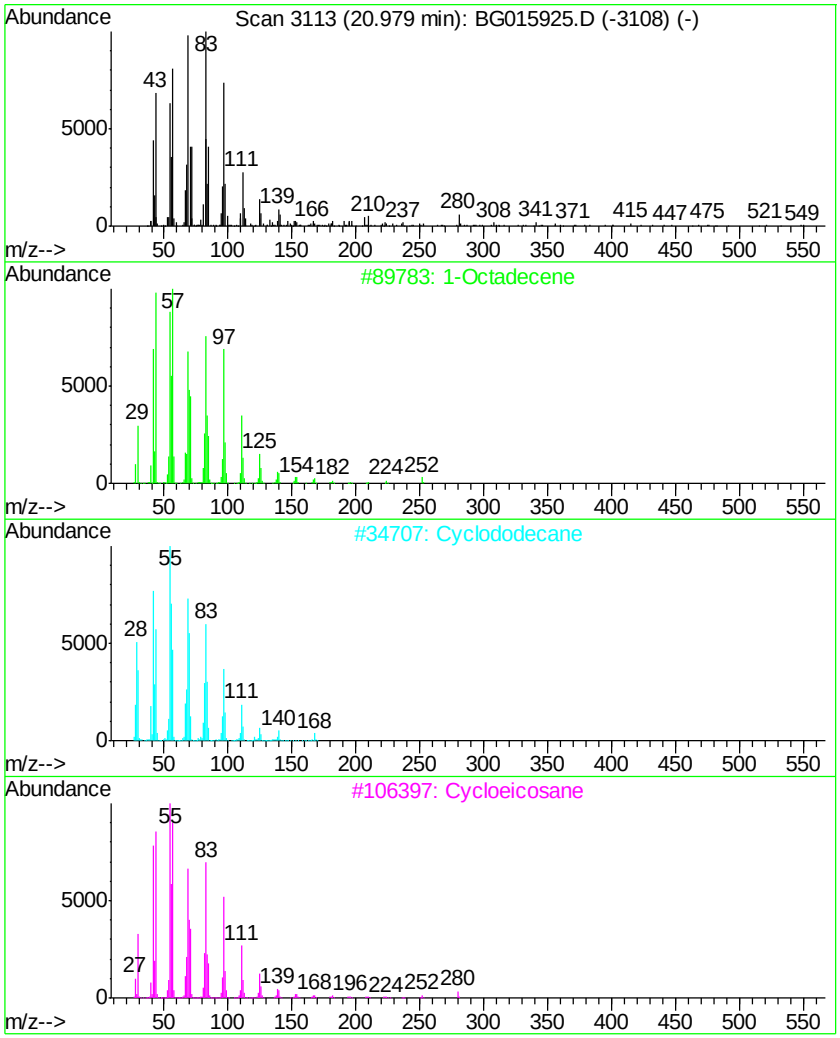
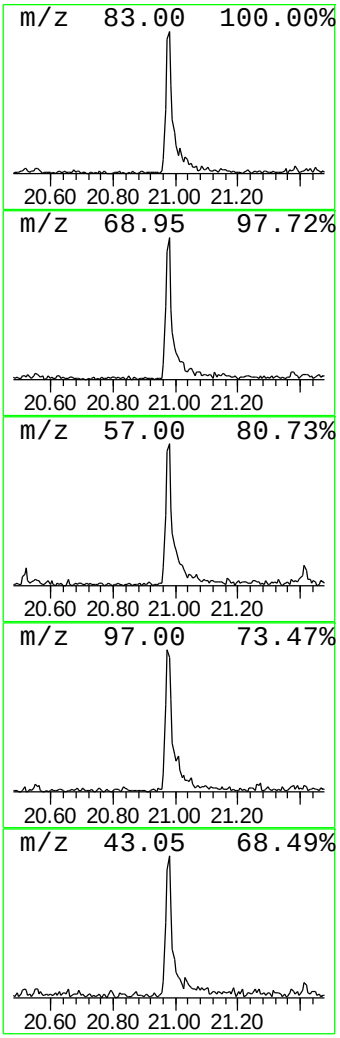
Peak Number 9 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	9.03 ng	1206760	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Cyclododecane	168	C12H24	000294-62-2	89
3	Cycloeicosane	280	C20H40	000296-56-0	83
4	17-Pentatriacontene	491	C35H70	006971-40-0	80
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74





Tentatively Identified Compound (LSC) summary

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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
unknown2.90	2.90	8.1	ng	276066	1	7.69	681049	20.0
unknown4.82	4.82	16.4	ng	557276	1	7.69	681049	20.0
unknown7.22	7.22	124.0	ng	4223260	1	7.69	681049	20.0
unknown11.80	11.80	3.6	ng	153937	2	10.47	860115	20.0
Benzophenone	15.70	6.7	ng	474441	3	14.33	1412690	20.0
unknown17.98	17.98	2.3	ng	233656	4	17.08	2017110	20.0
1-Octadecene	20.98	9.0	ng	1206760	5	21.27	2672050	20.0