LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017666.D
Acq On : 13 Jun 2015 9:33
Operator : TP/IZ
Sample : G2599-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

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-BG061215.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	4.621	322	329	334	rBV3	17832	27580	1.25%	0.291%
2	5.114	407	413	423	rBV	338256	494583	22.43%	5.213%
3	6.736	682	689	697	rBV	344385	546132	24.77%	5.756%
4	7.065	738	745	756	rBV	391779	599808	27.21%	6.322%
5	7.523	817	823	830	rVB	99452	149524	6.78%	1.576%
6	7.840	872	877	885	rVB	288528	453126	20.55%	4.776%
7	8.692	1014	1022	1034	rBV	206394	353932	16.05%	3.731%
8	10.320	1292	1299	1309	rBV	105309	187106	8.49%	1.972%
9	12.817	1718	1724	1735	rBV	581372	866760	39.32%	9.136%
10	13.675	1865	1870	1878	rBV	72983	115232	5.23%	1.215%
11	14.204	1954	1960	1967	rBV2	190083	288528	13.09%	3.041%
12	15.708	2209	2216	2226	rBV	730019	1032468	46.83%	10.883%
13	16.959	2423	2429	2437	rBV	303597	438359	19.88%	4.621%
14	17.353	2491	2496	2501	rBV5	13402	25095	1.14%	0.265%
15	17.870	2578	2584	2590	rBV5	52268	83318	3.78%	0.878%
16	19.162	2800	2804	2811	rBV8	17368	36451	1.65%	0.384%
17	19.603	2873	2879	2889	rBV	1804507	2204611	100.00%	23.238%
18	20.878	3092	3096	3103	rBV4	63934	93668	4.25%	0.987%
19	21.160	3138	3144	3151	rBV	501239	669868	30.38%	7.061%
20	22.194	3315	3320	3325	rBV5	74771	113483	5.15%	1.196%
21	22.312	3336	3340	3345	rBV2	48616	70932	3.22%	0.748%
22	23.363	3512	3519	3526	rBV	334107	636676	28.88%	6.711%

Sum of corrected areas: 9487240

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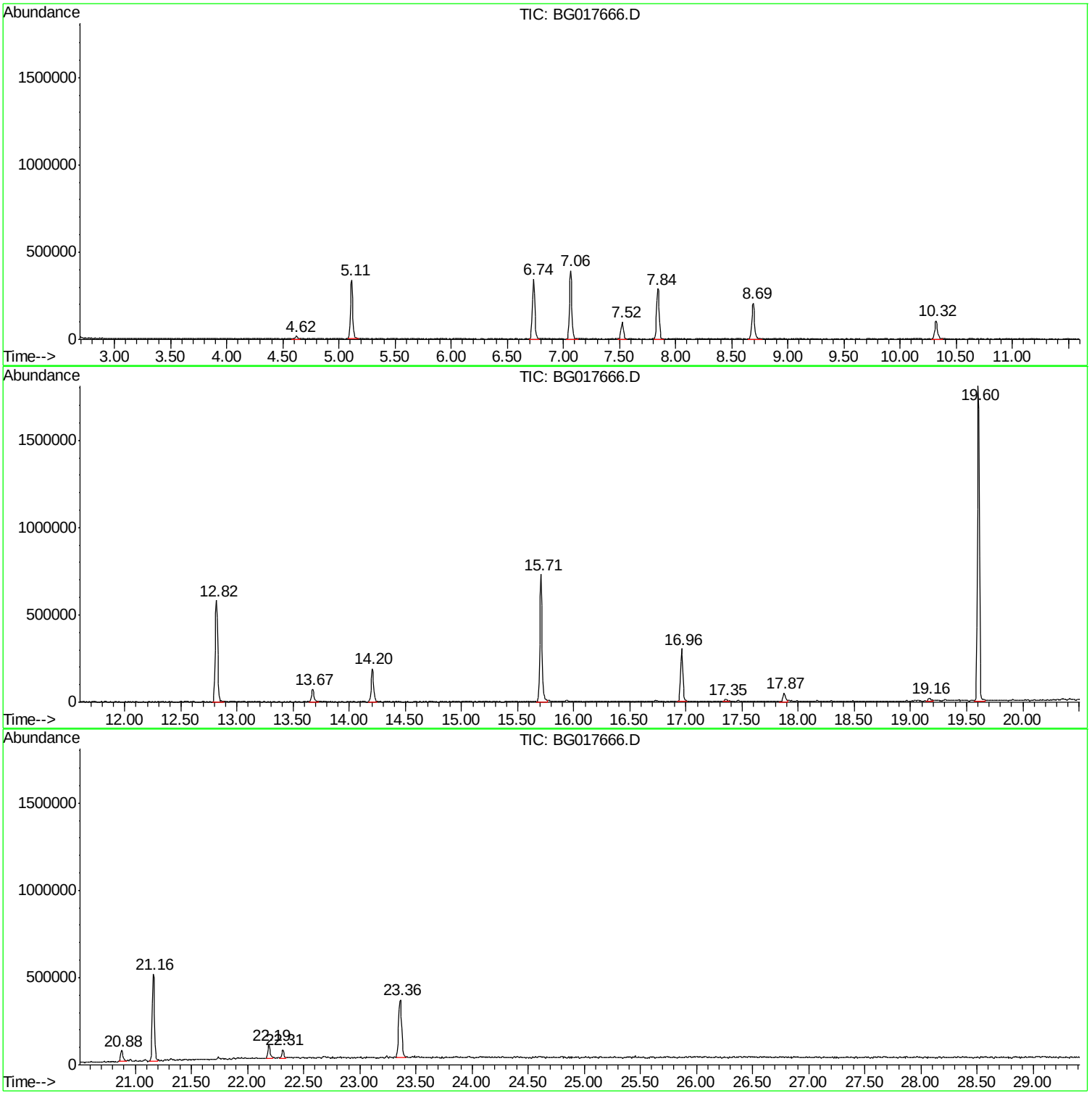
Instrument :
BNA_G
ClientSampleId :
VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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\BG061215\
Data File : BG017666.D
Acq On : 13 Jun 2015 9:33
Operator : TP/IZ
Sample : G2599-06
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Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

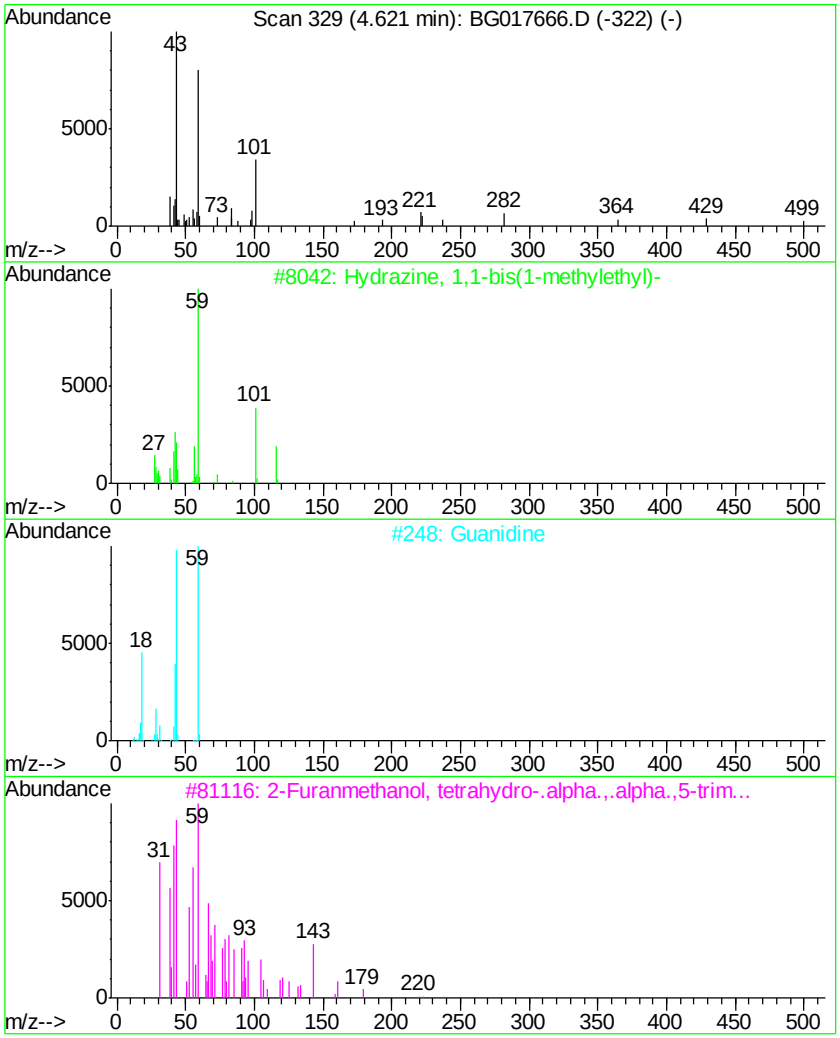
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

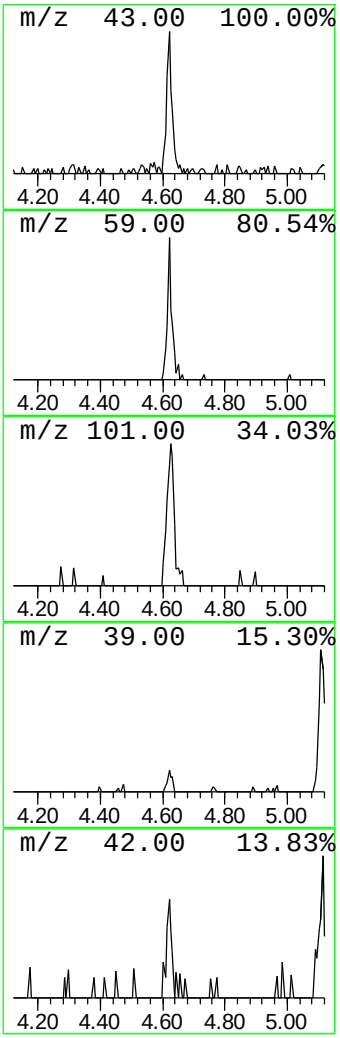
****

Peak Number 1 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	3.69 ng	27580	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	59
2	Guanidine	59	CH5N3	000113-00-8	47
3	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	47
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
5	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	28





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Data File : BG017666.D
Acq On : 13 Jun 2015 9:33
Operator : TP/IZ
Sample : G2599-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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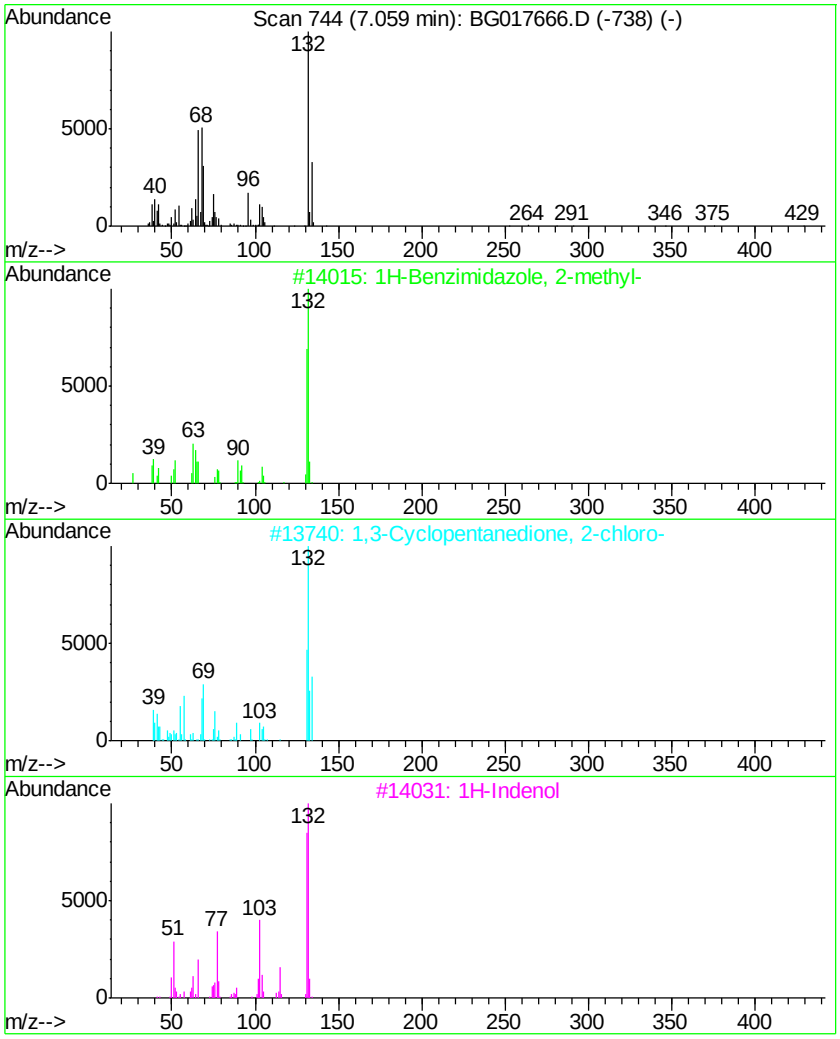
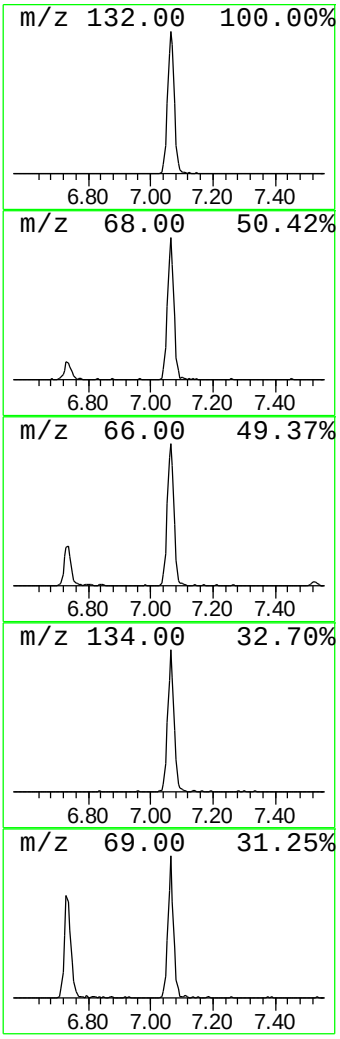
Peak Number 2 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	80.23 ng	599808	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	1H-Indenol	132	C9H8O	056631-57-3	10
4	3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017666.D
Acq On : 13 Jun 2015 9:33
Operator : TP/IZ
Sample : G2599-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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TIC Library : C:\DATABASE\NIST02.L
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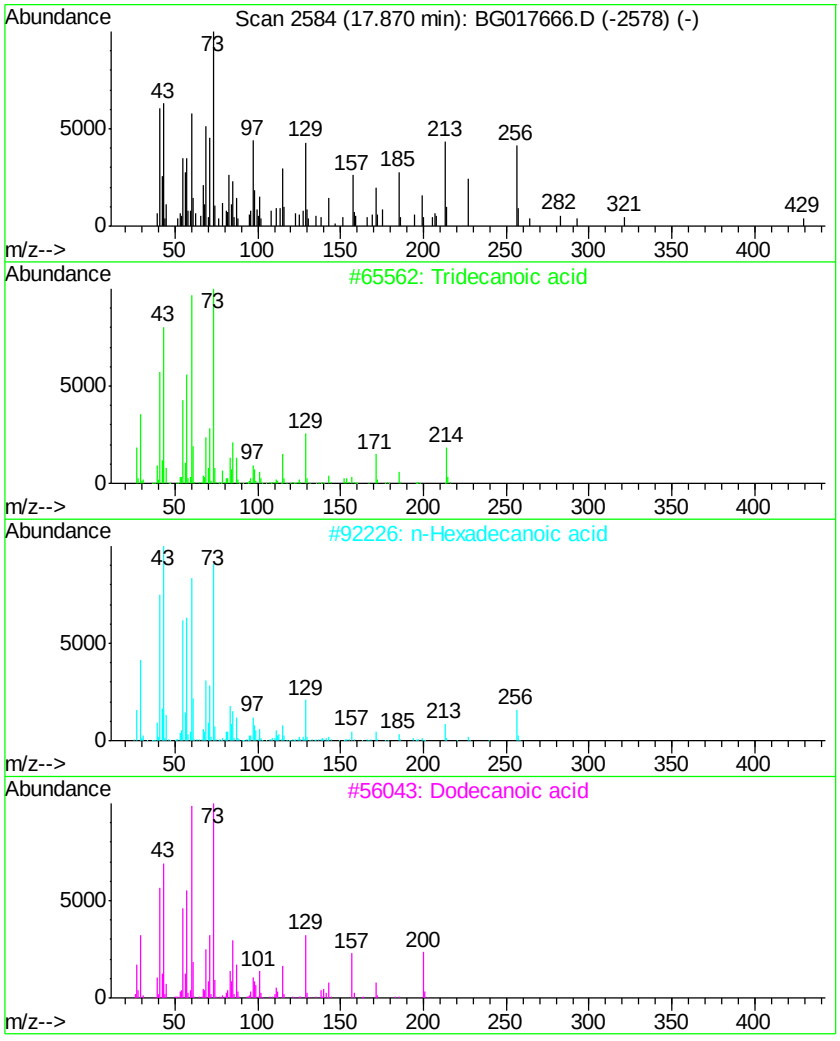
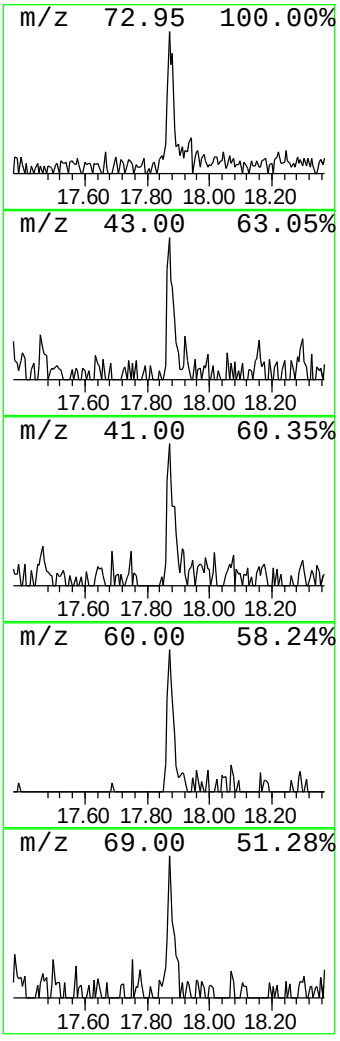
Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.80 ng	83318	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	84
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3	Dodecanoic acid	200	C12H24O2	000143-07-7	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	22
5	n-Decanoic acid	172	C10H20O2	000334-48-5	14





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Data File : BG017666.D
Acq On : 13 Jun 2015 9:33
Operator : TP/IZ
Sample : G2599-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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TIC Library : C:\DATABASE\NIST02.L
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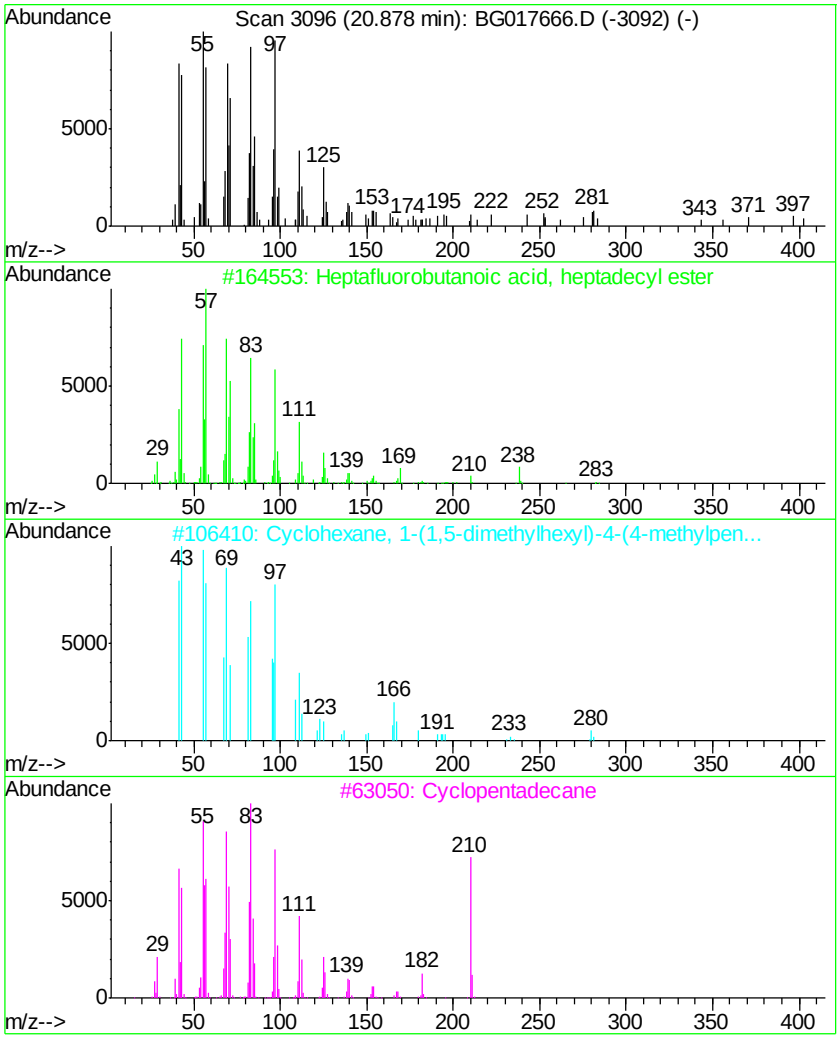
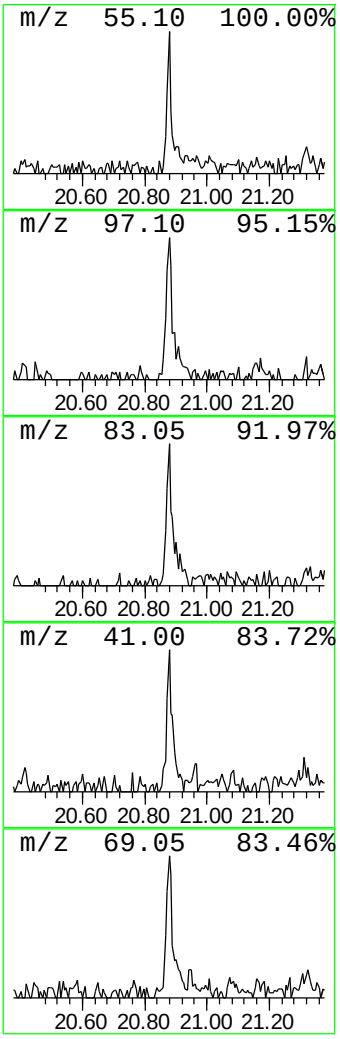
Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.80 ng	93668	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
2	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	81
3	Cyclopentadecane	210	C15H30	000295-48-7	78
4	1-Octadecene	252	C18H36	000112-88-9	78
5	1-Pentadecene	210	C15H30	013360-61-7	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017666.D
Acq On : 13 Jun 2015 9:33
Operator : TP/IZ
Sample : G2599-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

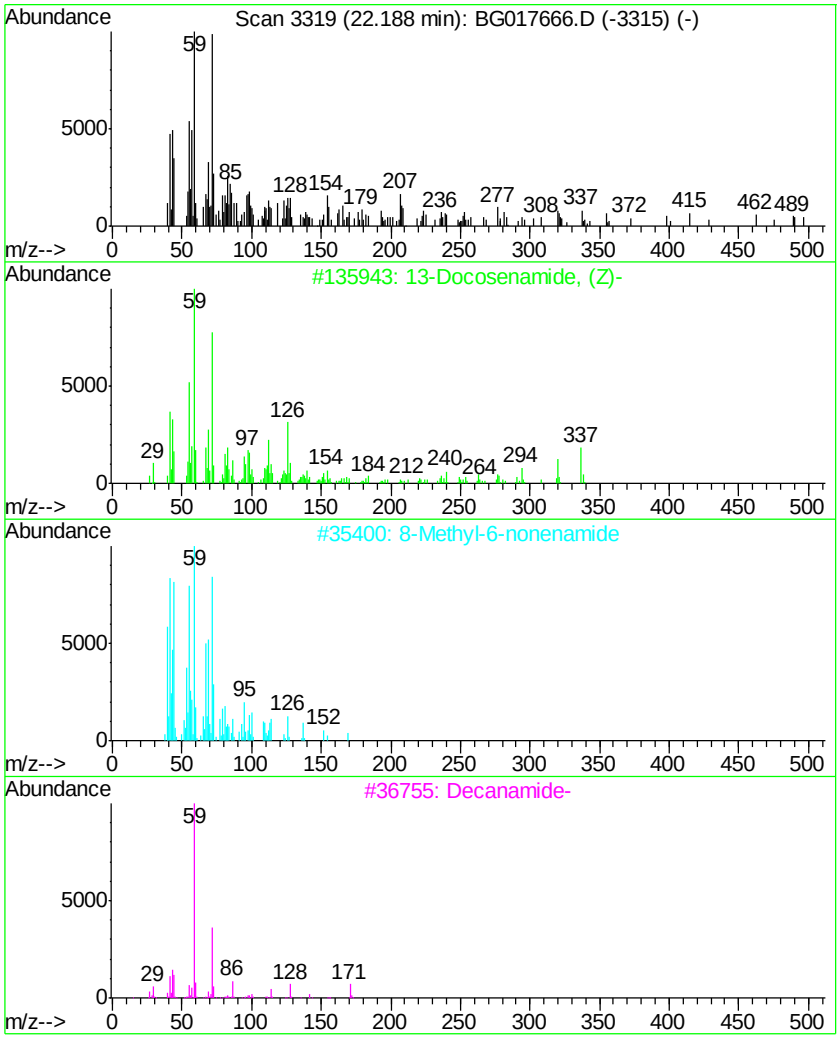
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

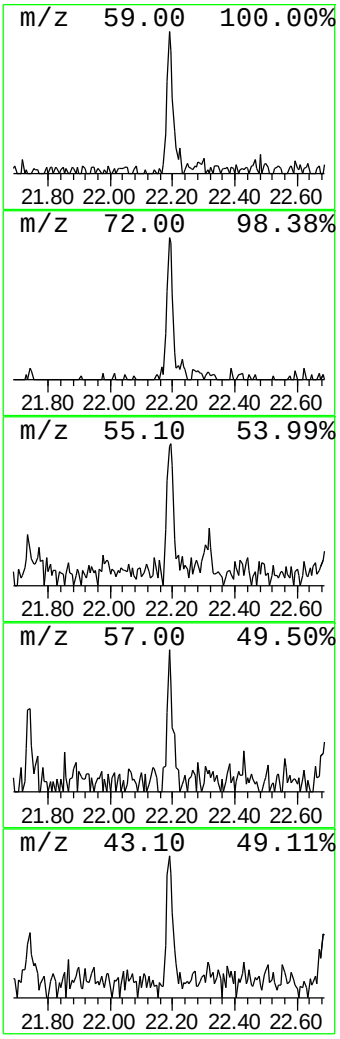
****

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.39 ng	113483	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	58
3	Decanamide-	171	C10H21NO	002319-29-1	50
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38
5	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B2-12.5-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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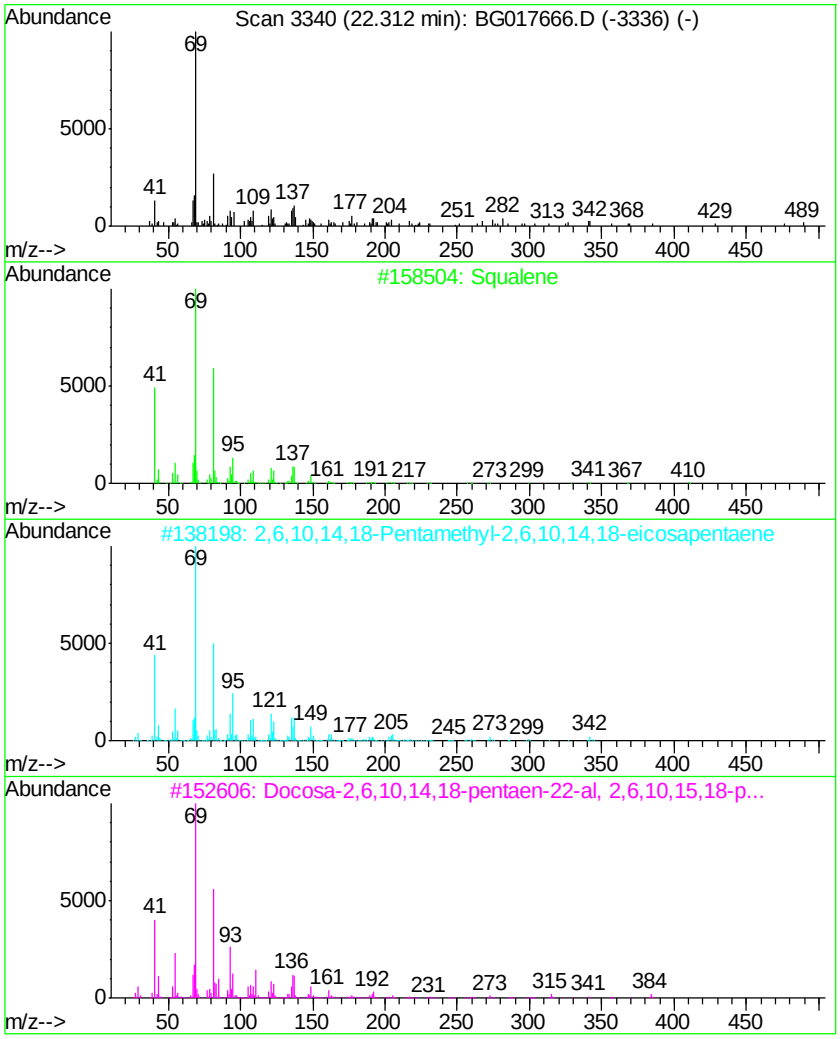
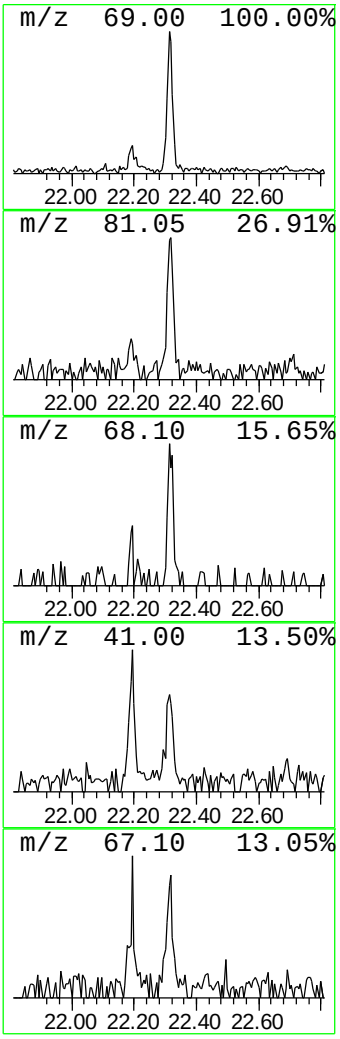
Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.23 ng	70932	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	72
2	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	53
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	53





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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
Hydrazine, 1,1-bi...	4.62	3.7	ng	27580	1	7.53	149524	20.0
unknown7.06	7.06	80.2	ng	599808	1	7.53	149524	20.0
Tridecanoic acid	17.87	3.8	ng	83318	4	16.96	438359	20.0
Heptafluorobutano...	20.88	2.8	ng	93668	5	21.16	669868	20.0
13-Docosenamide, ...	22.19	3.4	ng	113483	5	21.16	669868	20.0
Squalene	22.31	2.2	ng	70932	6	23.36	636676	20.0