LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036239.D
Acq On : 9 Aug 2018 18:56
Operator : JU/SJ
Sample : J4379-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.126	307	313	318	rBV2	23773	41442	1.57%	0.380%
2	5.596	386	393	406	rBV	214773	394630	14.93%	3.621%
3	7.182	657	663	679	rBV	131218	287157	10.86%	2.635%
4	7.546	718	725	740	rBV	428482	778125	29.44%	7.140%
5	8.004	796	803	813	rBV	100582	180750	6.84%	1.659%
6	8.327	851	858	867	rBV	361893	664756	25.15%	6.100%
7	9.173	993	1002	1016	rBV	299128	617849	23.37%	5.669%
8	10.812	1273	1281	1298	rBV	109848	238295	9.02%	2.187%
9	13.256	1690	1697	1707	rBV	919831	1474666	55.79%	13.532%
10	14.090	1834	1839	1846	rBV	26597	50411	1.91%	0.463%
11	14.460	1894	1902	1909	rBV3	39580	99427	3.76%	0.912%
12	14.631	1921	1931	1940	rBV2	218814	420064	15.89%	3.855%
13	15.371	2049	2057	2066	rBV6	24509	58204	2.20%	0.534%
14	16.123	2178	2185	2202	rBV	799085	1305592	49.39%	11.980%
15	17.374	2392	2398	2409	rBV2	299519	495223	18.74%	4.544%
16	19.982	2836	2842	2854	rBV	1935611	2643295	100.00%	24.255%
17	21.639	3118	3124	3136	rBV	324161	577006	21.83%	5.295%
18	23.289	3399	3405	3410	rVB4	16474	30936	1.17%	0.284%
19	24.823	3655	3666	3681	rBV2	176371	540012	20.43%	4.955%

Sum of corrected areas: 10897840

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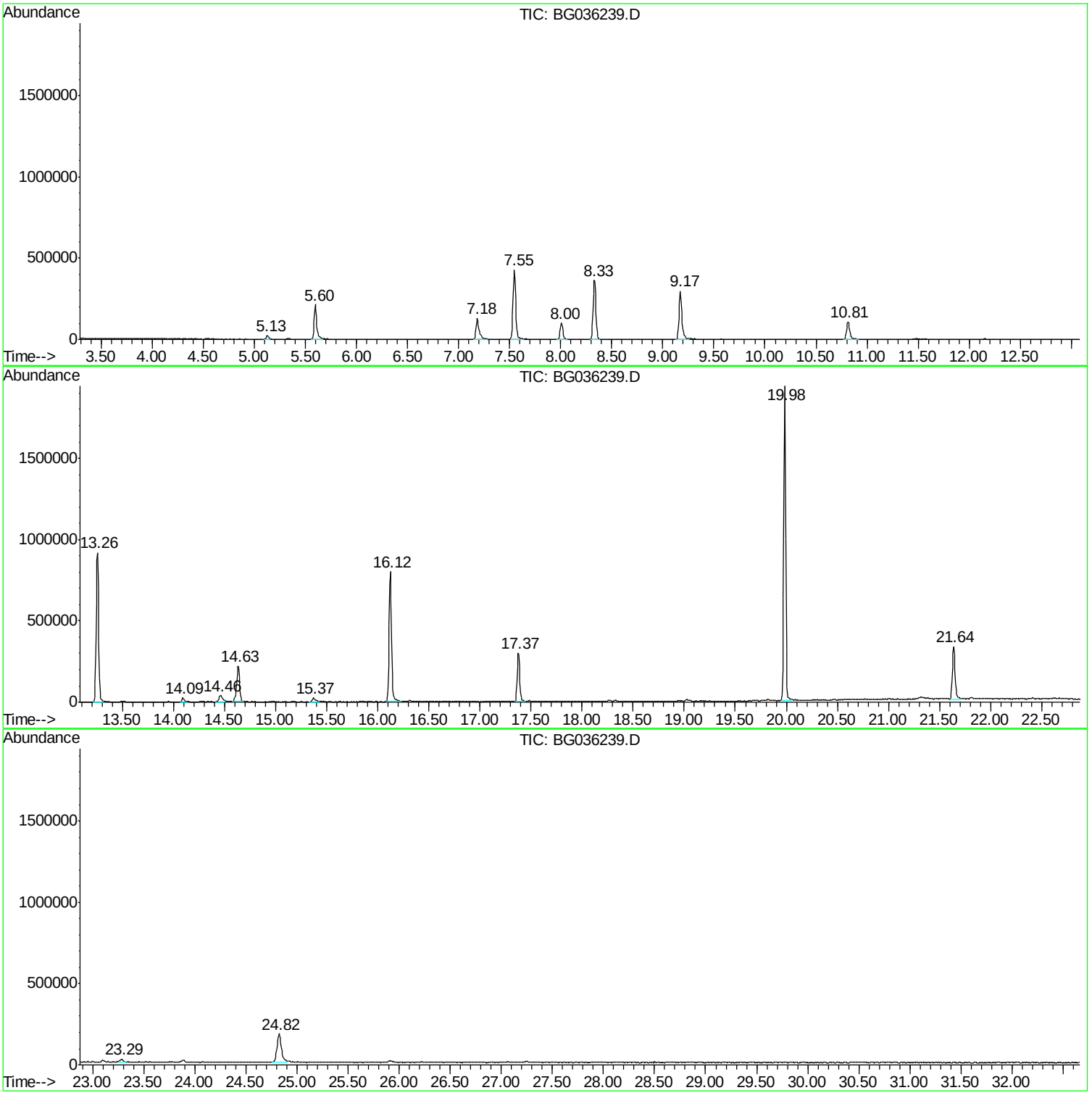
BNA_G
ClientSampleId :
MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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

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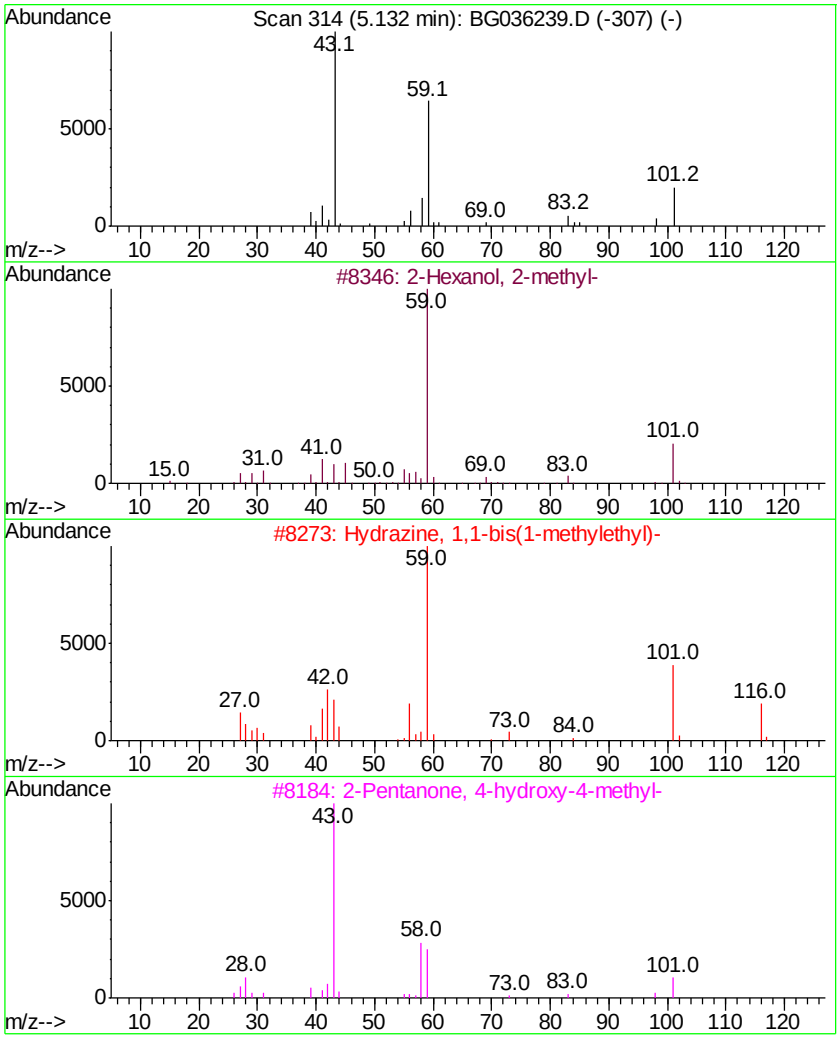
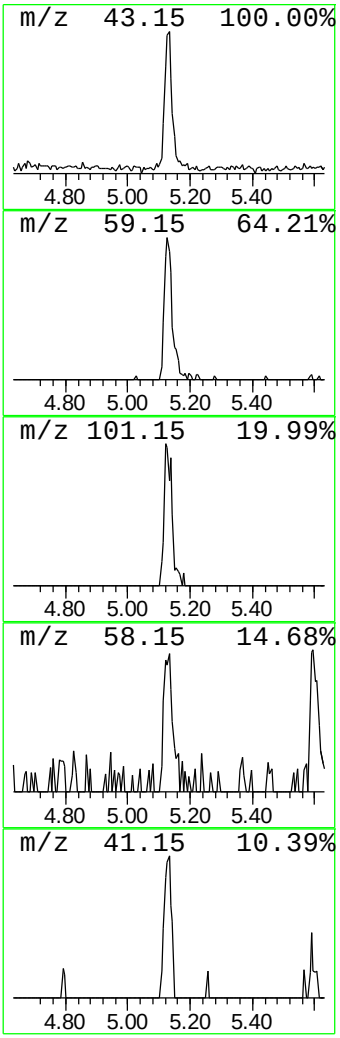
Peak Number 1 unknown5.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.59 ng	41442	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4	Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	25
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25





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Instrument : BNA_G
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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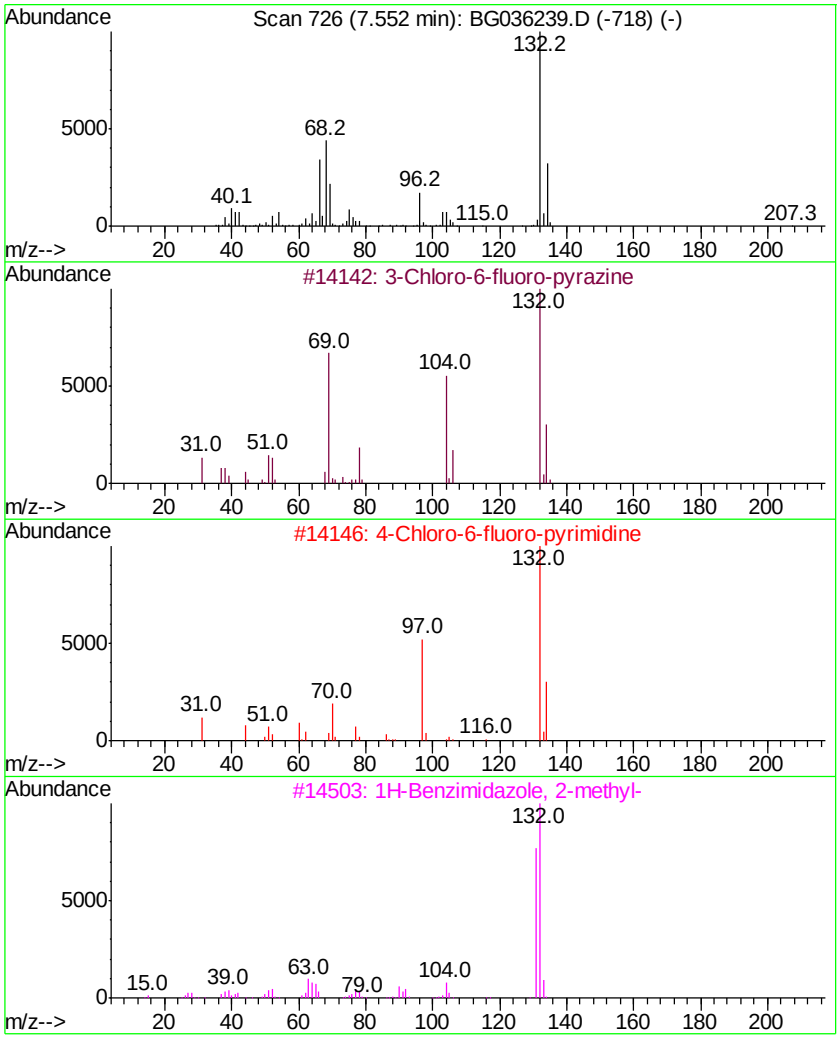
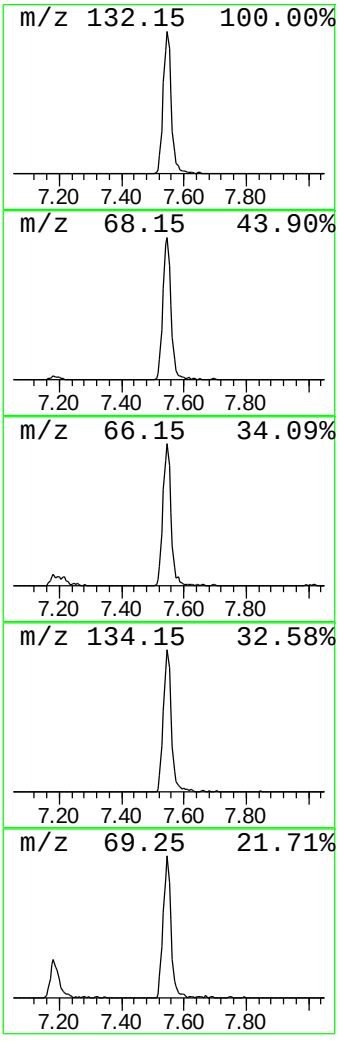
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	86.10 ng	778125	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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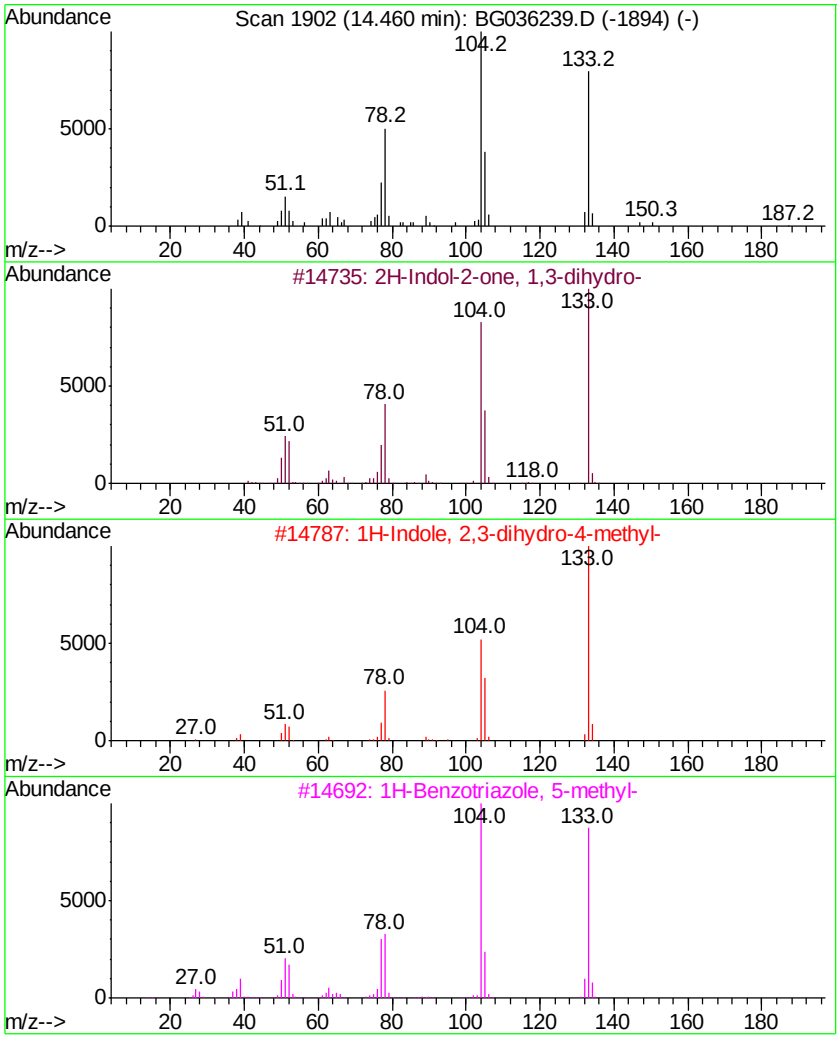
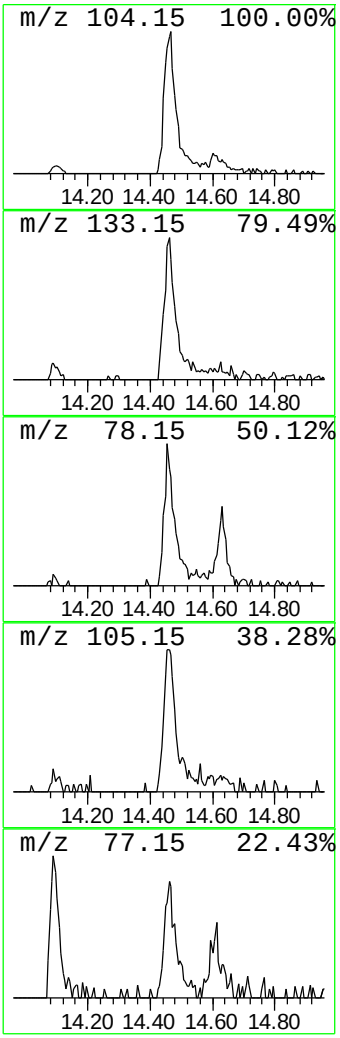
Peak Number 4 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	4.73 ng	99427	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
2	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	91
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	87
4	3-(4-Pyridyl)acrylaldehyde	133	C8H7NO	026505-36-2	64
5	1H-Indol-4-ol	133	C8H7NO	002380-94-1	52





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Sample : J4379-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-105S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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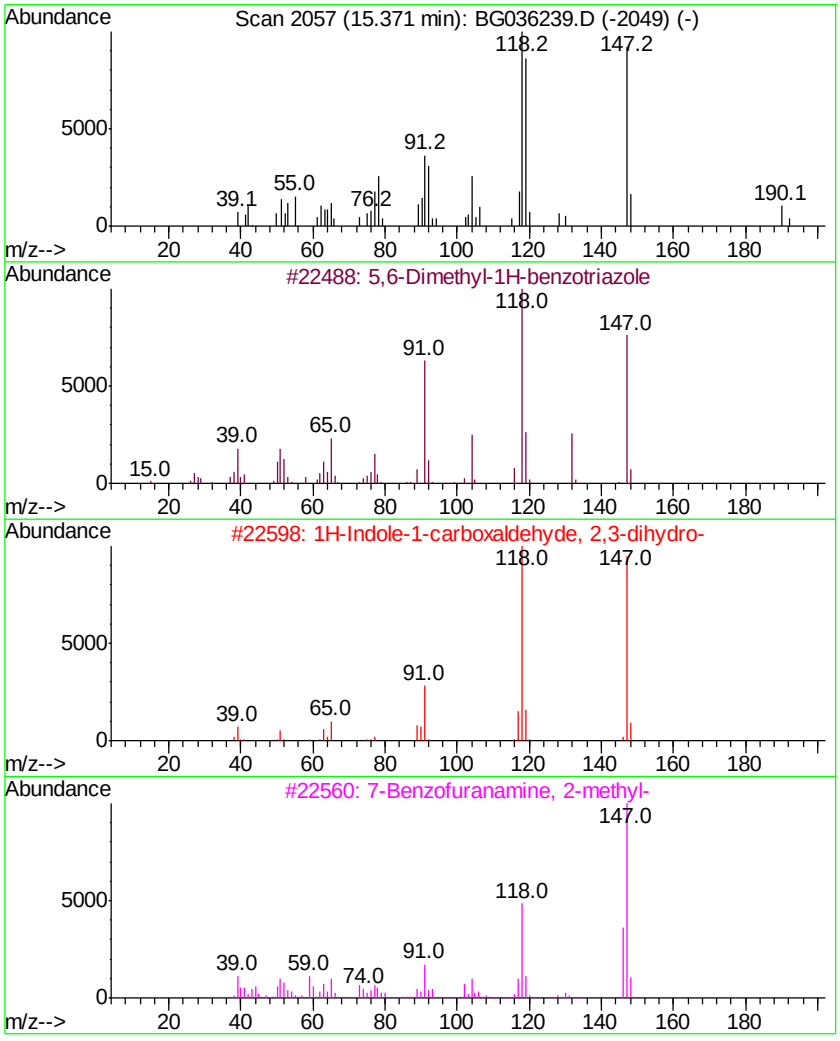
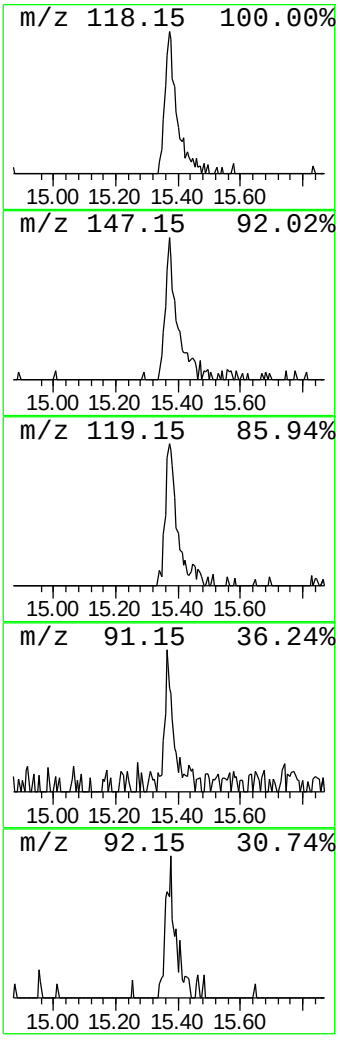
Peak Number 5 5,6-Dimethyl-1H-benzotriazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.77 ng	58204	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	53
2	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	50
3	7-Benzofuranamine, 2-methyl-	147	C9H9NO	1000327-46-4	49
4	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	49
5	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	46





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.13	5.13	4.6	ng	41442	1	8.00	180750	20.0
unknown7.55	7.55	86.1	ng	778125	1	8.00	180750	20.0
2H-Indol-2-one, 1...	14.46	4.7	ng	99427	3	14.63	420064	20.0
5,6-Dimethyl-1H-b...	15.37	2.8	ng	58204	3	14.63	420064	20.0