LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020054.D
Acq On : 9 Dec 2015 21:53
Operator : UM/SJ
Sample : G4679-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-120415

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-BG120215.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	3.137	45	51	59	rBV	45467	94582	4.51%	0.947%
2	3.213	59	64	78	rVB	194158	279847	13.34%	2.801%
3	5.187	393	400	413	rBV	206719	317138	15.11%	3.175%
4	5.657	473	480	489	rBV	390066	606091	28.88%	6.067%
5	7.261	744	753	763	rBV	388640	658469	31.38%	6.591%
6	7.637	809	817	828	rBV	425211	721935	34.40%	7.227%
7	8.107	887	897	904	rBV	72533	122814	5.85%	1.229%
8	8.436	946	953	960	rBV	313686	527120	25.12%	5.277%
9	9.276	1085	1096	1106	rBV	276563	480704	22.91%	4.812%
10	10.927	1370	1377	1387	rVB	108442	187580	8.94%	1.878%
11	11.280	1430	1437	1445	rVB	36631	62166	2.96%	0.622%
12	13.366	1785	1792	1799	rBV	801741	1237456	58.97%	12.387%
13	13.900	1878	1883	1888	rBV2	15247	23610	1.13%	0.236%
14	14.735	2019	2025	2033	rBV2	175486	284019	13.53%	2.843%
15	16.221	2271	2278	2290	rBV	650229	972740	46.35%	9.737%
16	16.350	2296	2300	2308	rVB	14326	21267	1.01%	0.213%
17	17.479	2484	2492	2504	rVB2	243036	356489	16.99%	3.568%
18	18.436	2651	2655	2663	rBV2	19940	30491	1.45%	0.305%
19	20.081	2929	2935	2947	rBV	1636599	2098532	100.00%	21.007%
20	21.497	3171	3176	3182	rBV3	13090	22668	1.08%	0.227%
21	21.750	3212	3219	3229	rBV	283371	465247	22.17%	4.657%
22	25.029	3765	3777	3788	rBV2	144390	418928	19.96%	4.194%

Sum of corrected areas: 9989893

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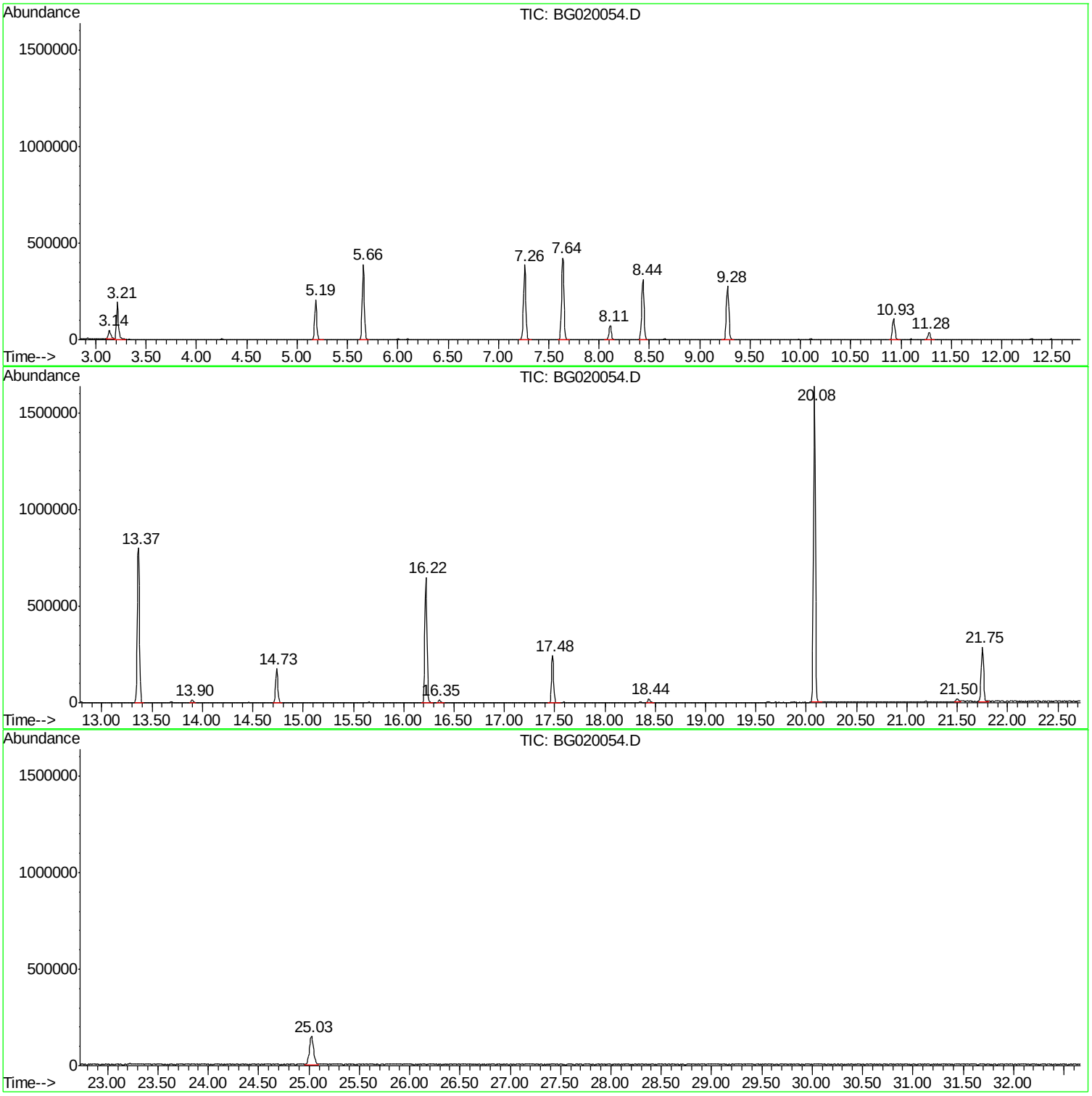
Instrument : BNA_G
ClientSampleId : WC-120415

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020054.D
Acq On : 9 Dec 2015 21:53
Operator : UM/SJ
Sample : G4679-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-120415

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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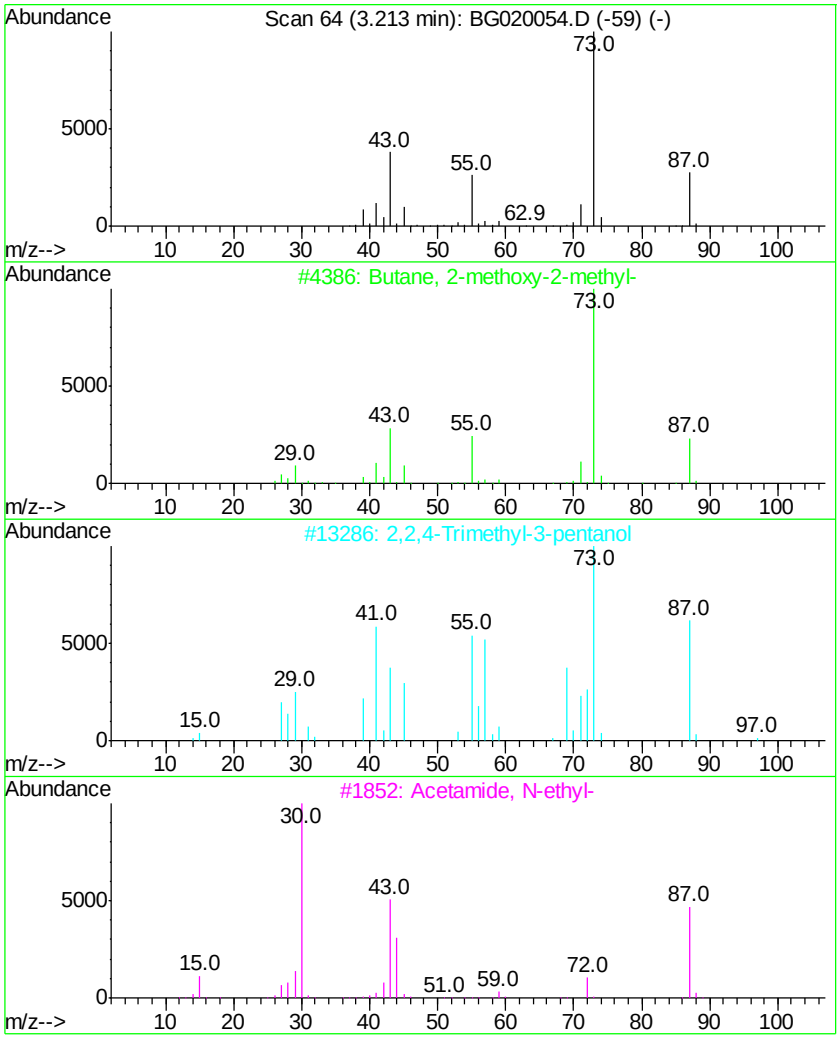
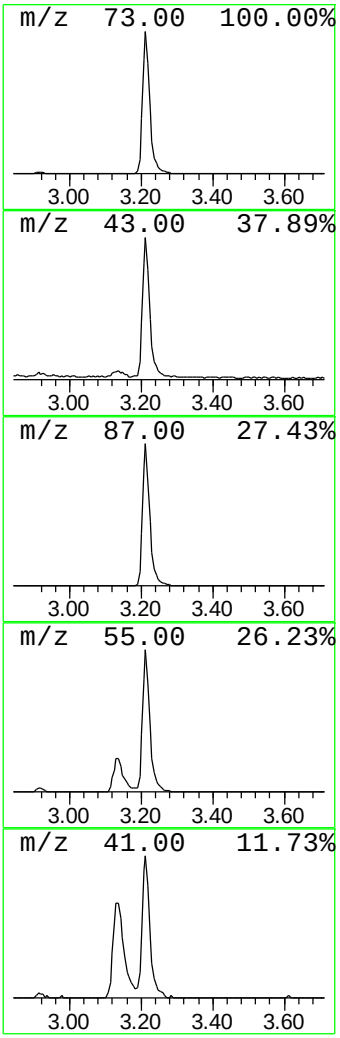
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	45.57 ng	279847	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BG020054.D
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Operator : UM/SJ
Sample : G4679-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-120415

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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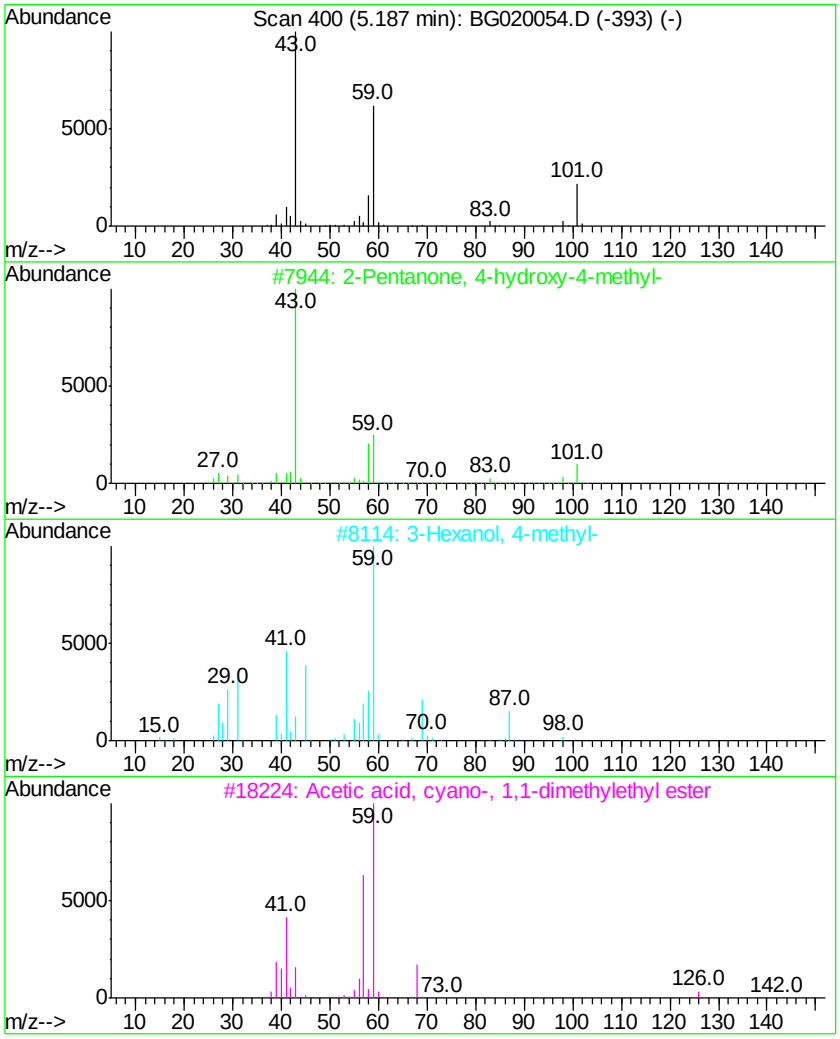
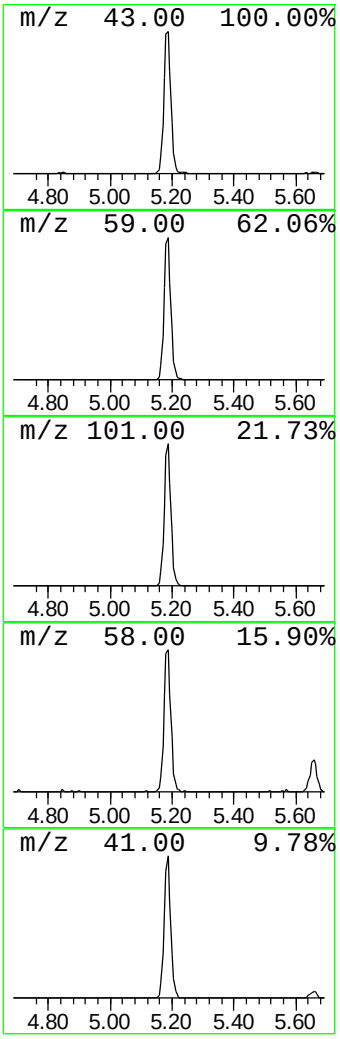
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	51.65 ng	317138	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020054.D
Acq On : 9 Dec 2015 21:53
Operator : UM/SJ
Sample : G4679-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-120415

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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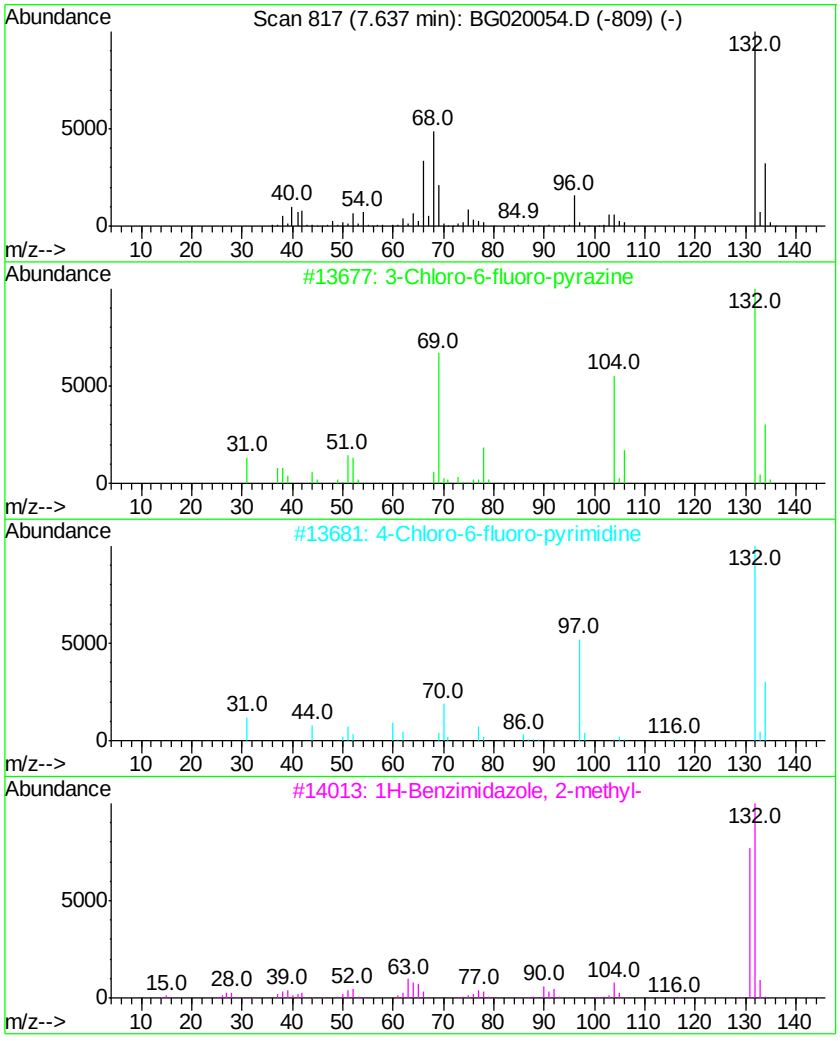
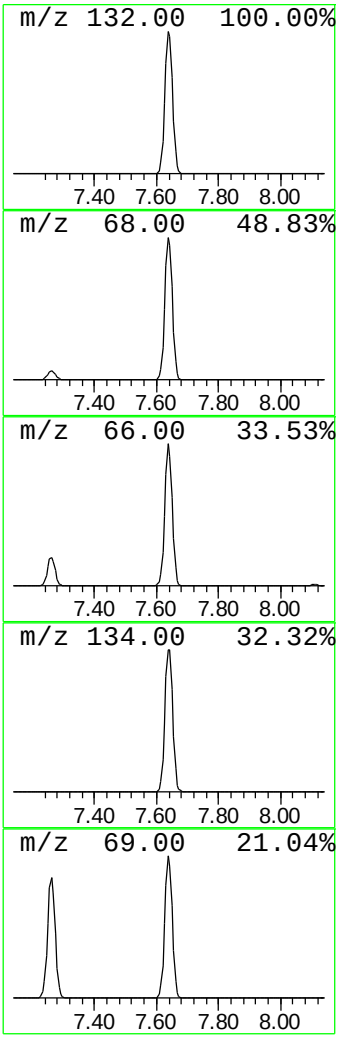
Peak Number 4 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	117.57 ng	721935	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





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Sample : G4679-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-120415

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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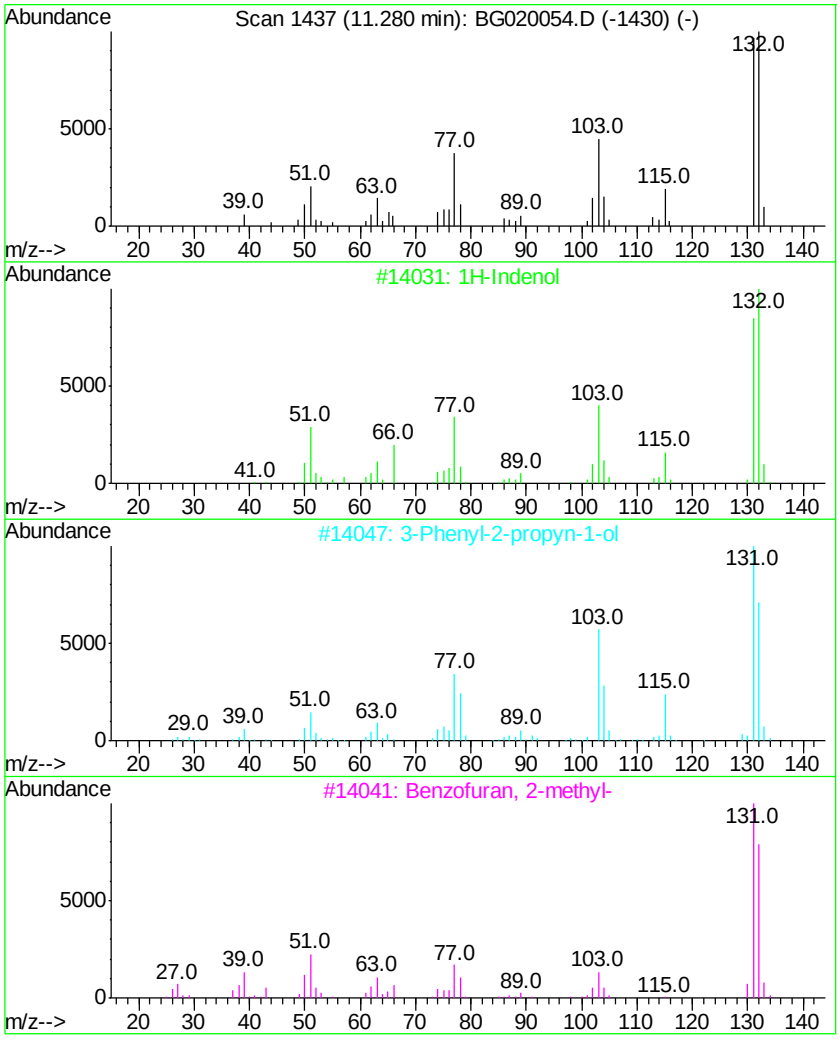
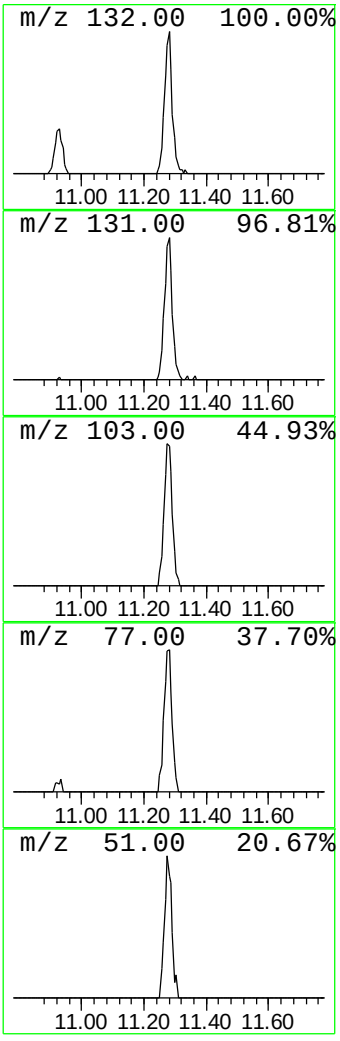
Peak Number 6 1H-Indenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	6.63 ng	62166	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	81
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020054.D
Acq On : 9 Dec 2015 21:53
Operator : UM/SJ
Sample : G4679-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-120415

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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
Butane, 2-methoxy...	3.21	45.6	ng	279847	1	8.11	122814	20.0
2-Pentanone, 4-hy...	5.19	51.6	ng	317138	1	8.11	122814	20.0
unknown7.64	7.64	117.6	ng	721935	1	8.11	122814	20.0
1H-Indenol	11.28	6.6	ng	62166	2	10.93	187580	20.0