LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023160.D
Acq On : 18 Jul 2016 14:36
Operator : UM/SJ
Sample : H4044-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9-B2(6-12)C

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-BG070816.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	2.869	3	5	19	rVB	350947	685866	15.46%	1.990%
2	3.016	25	30	45	rVV	2408825	3334263	75.14%	9.674%
3	3.157	49	54	67	rVB	221220	446462	10.06%	1.295%
4	5.178	390	398	407	rBV	82472	139554	3.15%	0.405%
5	5.648	472	478	488	rBV	865553	1419008	31.98%	4.117%
6	7.252	743	751	764	rVB	1033487	1838528	41.43%	5.334%
7	7.628	807	815	822	rBV	964389	1678265	37.82%	4.869%
8	8.098	888	895	904	rVB	431617	761100	17.15%	2.208%
9	8.427	943	951	958	rBV	713003	1240005	27.95%	3.598%
10	9.273	1087	1095	1101	rBV	673037	1246383	28.09%	3.616%
11	10.924	1367	1376	1384	rBV	690220	1263659	28.48%	3.666%
12	13.357	1780	1790	1801	rBV	1991874	3178571	71.64%	9.222%
13	14.179	1923	1930	1935	rBV	360544	520642	11.73%	1.511%
14	14.737	2017	2025	2035	rBV2	1269163	2039884	45.97%	5.918%
15	15.554	2158	2164	2169	rVB3	42667	58630	1.32%	0.170%
16	16.224	2271	2278	2290	rBV	1596807	2594093	58.46%	7.526%
17	16.406	2305	2309	2317	rBV3	51039	93418	2.11%	0.271%
18	17.135	2426	2433	2440	rBV3	32816	66504	1.50%	0.193%
19	17.199	2440	2444	2448	rBV2	41801	56310	1.27%	0.163%
20	17.475	2484	2491	2504	rVB	1542626	2438389	54.95%	7.074%
21	18.339	2634	2638	2643	rBV8	26767	52209	1.18%	0.151%
22	20.066	2926	2932	2939	rBV	3449866	4437157	100.00%	12.873%
23	21.741	3211	3217	3228	rVB	1559144	2637862	59.45%	7.653%
24	25.019	3766	3775	3790	rVB	759130	2240628	50.50%	6.501%

Sum of corrected areas: 34467390

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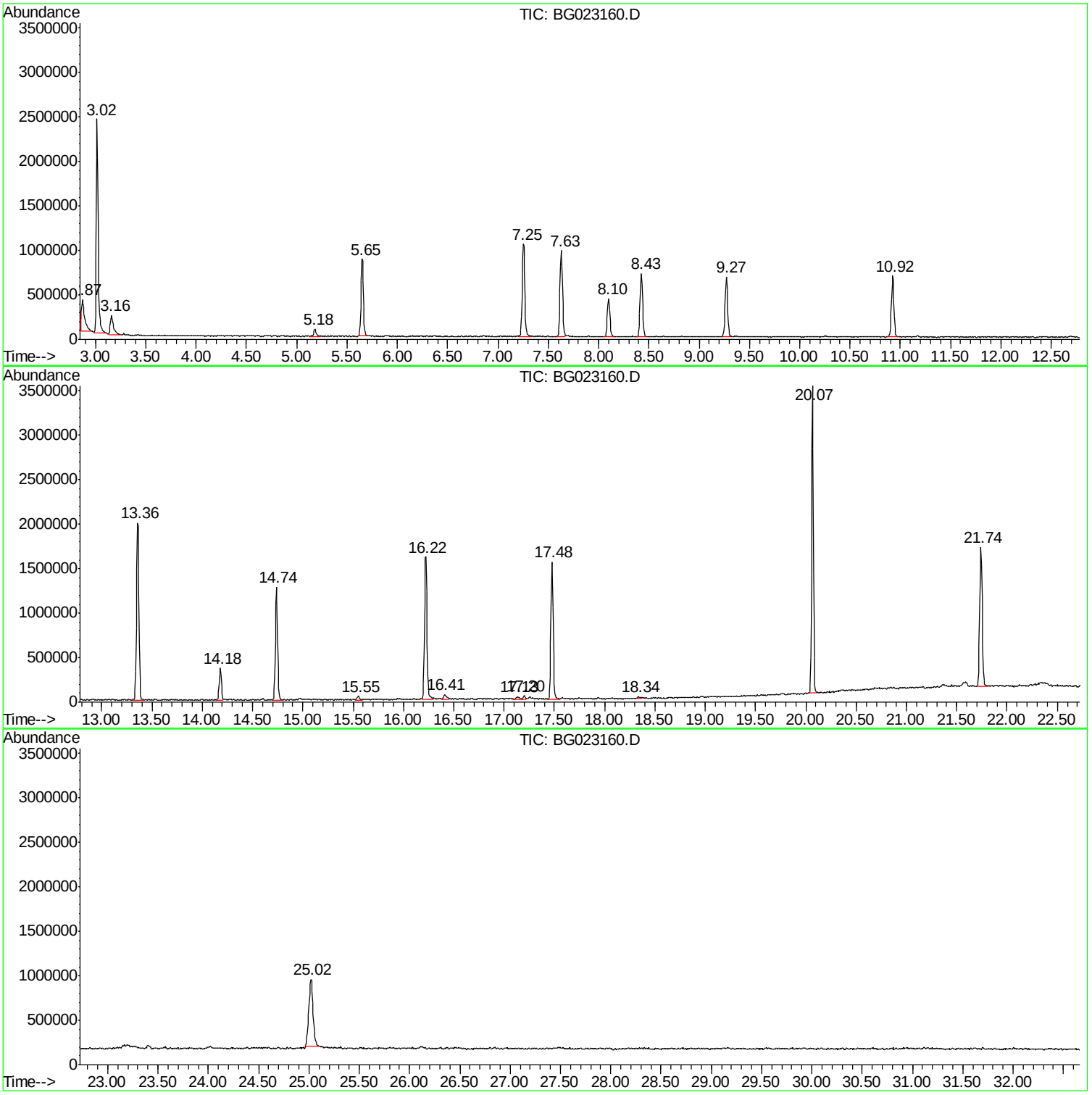
BNA_G
ClientSampleId :
G9-B2(6-12)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023160.D
Acq On : 18 Jul 2016 14:36
Operator : UM/SJ
Sample : H4044-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9-B2(6-12)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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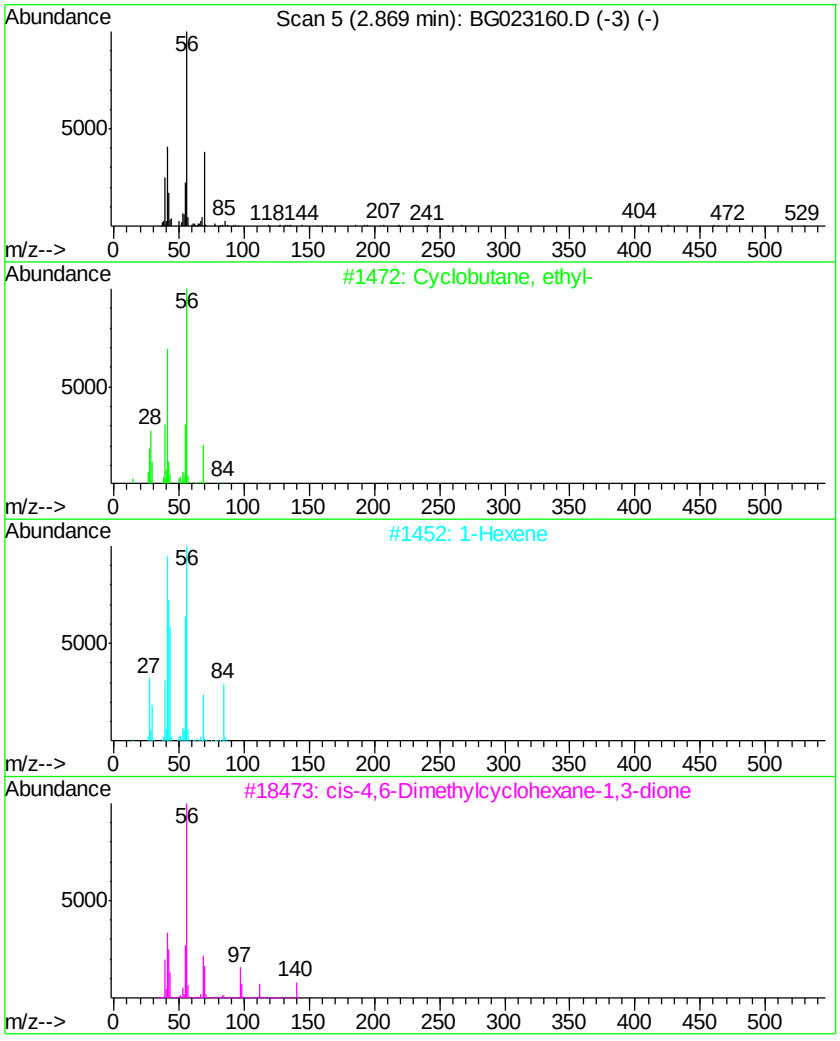
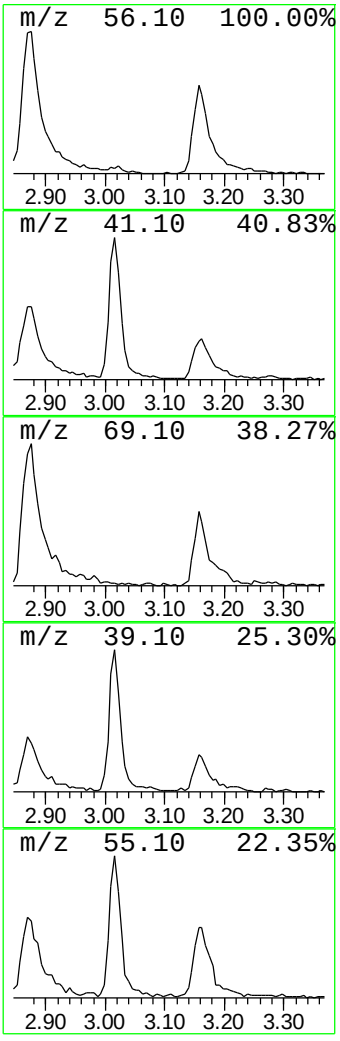
Peak Number 1 unknown2.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	18.02 ng	685866	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	45
2	1-Hexene	84	C6H12	000592-41-6	45
3	cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	40
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	40
5	Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	40





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Sample : H4044-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9-B2(6-12)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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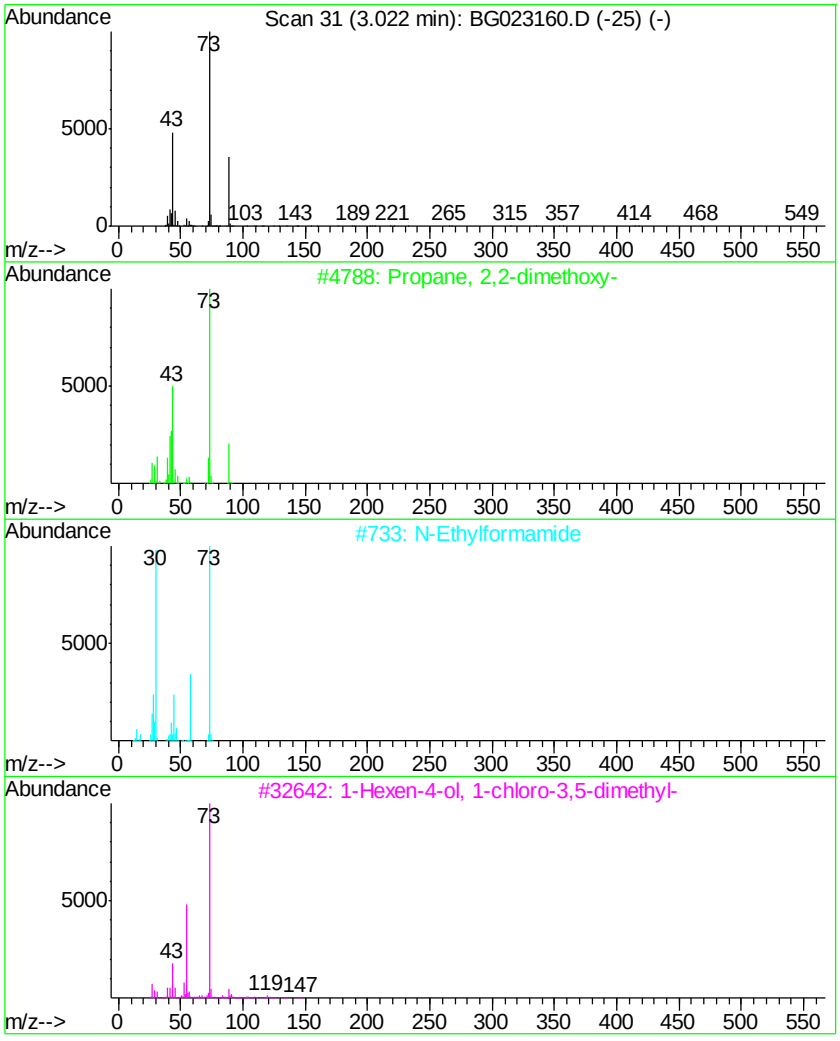
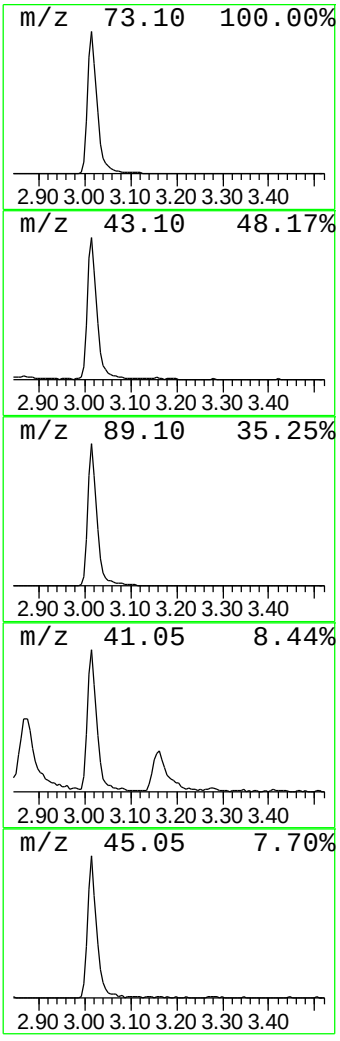
Peak Number 2 unknown3.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	87.62 ng	3334260	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023160.D
Acq On : 18 Jul 2016 14:36
Operator : UM/SJ
Sample : H4044-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9-B2(6-12)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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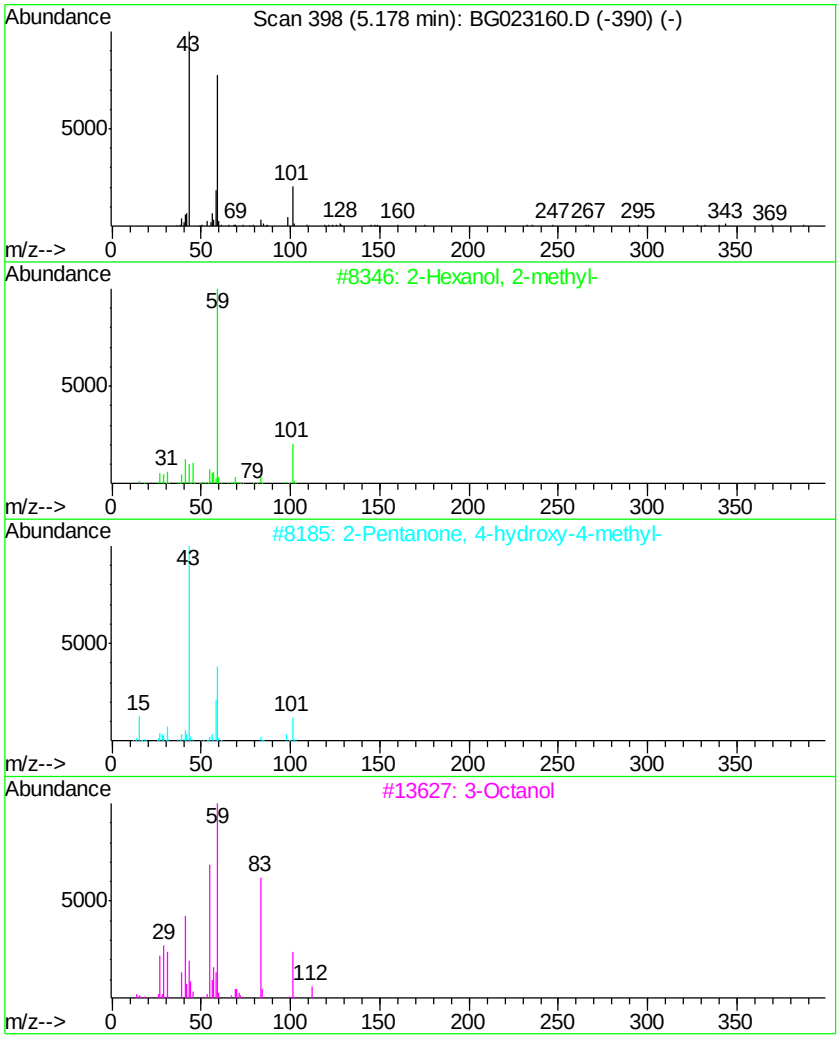
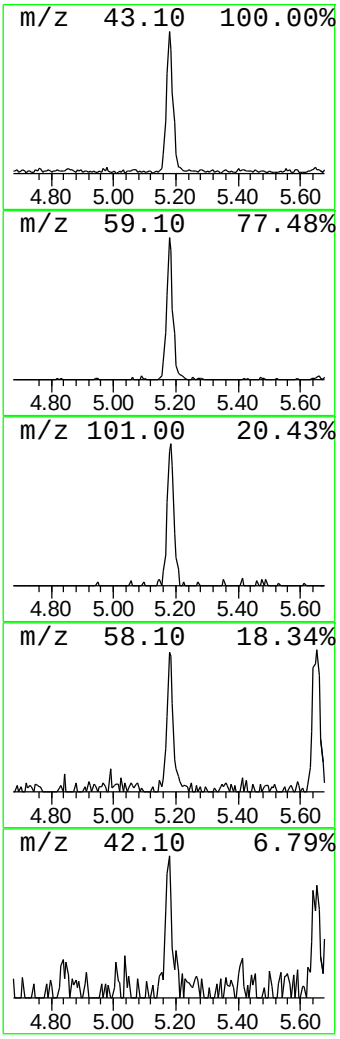
Peak Number 4 2-Hexanol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.67 ng	139554	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	3-Octanol	130	C8H18O	000589-98-0	38
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	33
5	Succinic acid, isohexyl 2-methox...	260	C13H24O5	1000325-80-6	33





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Sample : H4044-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9-B2(6-12)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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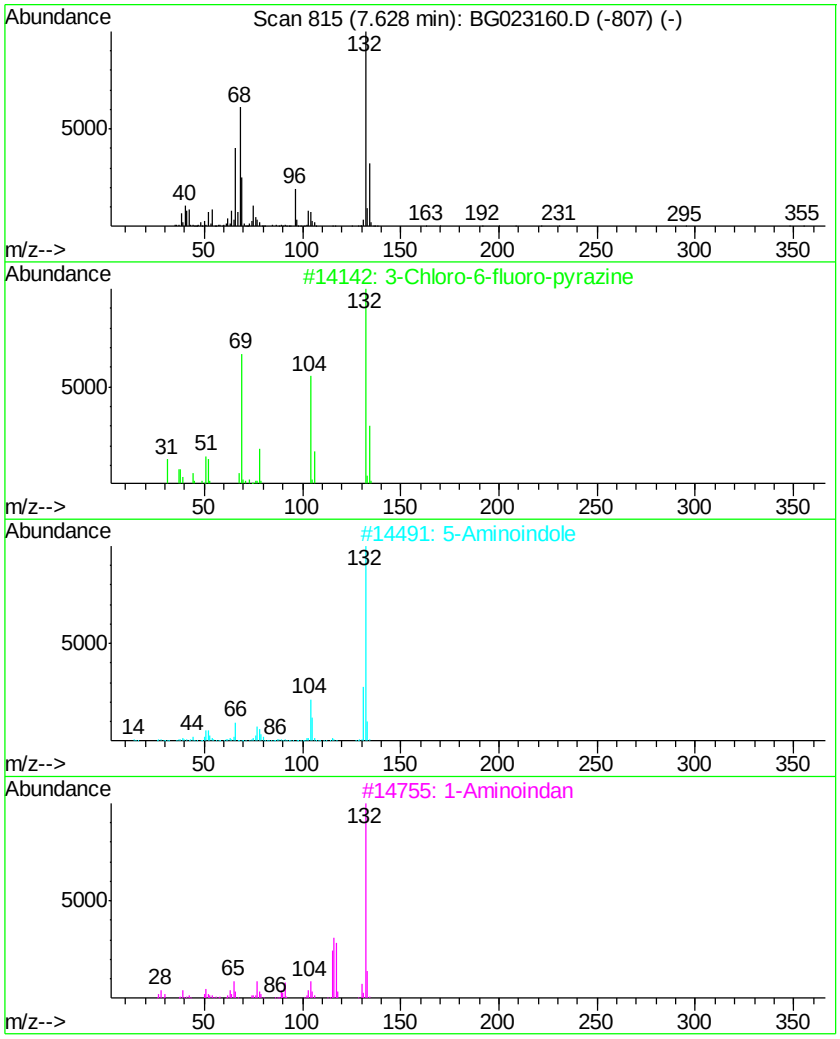
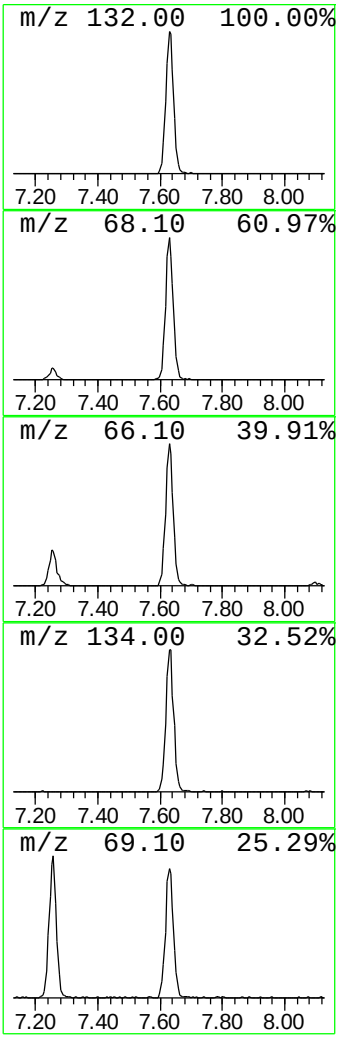
Peak Number 5 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	44.10 ng	1678270	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	18
2	5-Aminoindole	132	C8H8N2	005192-03-0	14
3	1-Aminoindan	133	C9H11N	034698-41-4	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10





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
unknown2.87	2.87	18.0	ng	685866	1	8.10	761100	20.0
unknown3.02	3.02	87.6	ng	3334260	1	8.10	761100	20.0
2-Hexanol, 2-methyl-	5.18	3.7	ng	139554	1	8.10	761100	20.0
unknown7.63	7.63	44.1	ng	1678270	1	8.10	761100	20.0