LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023170.D
Acq On : 18 Jul 2016 22:37
Operator : UM/SJ
Sample : H4044-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B2(6-11)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	3.020	25	31	52	rVB	5514123	9117823	100.00%	13.698%
2	5.194	395	401	409	rBV	202856	323269	3.55%	0.486%
3	5.670	475	482	495	rBV	2766776	4482197	49.16%	6.734%
4	7.274	748	755	770	rVB	2946181	5360345	58.79%	8.053%
5	7.650	811	819	824	rBV	2903879	5158598	56.58%	7.750%
6	8.114	889	898	906	rBV	609374	1078314	11.83%	1.620%
7	8.443	945	954	962	rBV	2051271	3659626	40.14%	5.498%
8	9.289	1088	1098	1108	rVB	1894168	3516772	38.57%	5.284%
9	10.940	1371	1379	1385	rBV	852751	1574730	17.27%	2.366%
10	13.373	1785	1793	1801	rBV	4225587	6661669	73.06%	10.008%
11	14.190	1925	1932	1938	rBV	871784	1248222	13.69%	1.875%
12	14.754	2020	2028	2036	rVB2	1291117	2146428	23.54%	3.225%
13	15.564	2162	2166	2170	rVB	67754	91575	1.00%	0.138%
14	16.234	2273	2280	2292	rBV	3606326	5681911	62.32%	8.536%
15	16.422	2307	2312	2320	rBV2	108258	194354	2.13%	0.292%
16	17.209	2441	2446	2450	rBV2	86819	120184	1.32%	0.181%
17	17.486	2487	2493	2499	rBV2	1522754	2423094	26.58%	3.640%
18	17.533	2499	2501	2506	rVB	116563	144457	1.58%	0.217%
19	18.349	2635	2640	2647	rBV6	122005	222706	2.44%	0.335%
20	19.524	2836	2840	2847	rVB	271276	395046	4.33%	0.594%
21	19.889	2898	2902	2908	rVB	269683	378173	4.15%	0.568%
22	20.077	2928	2934	2940	rBV	5865103	7828400	85.86%	11.761%
23	21.369	3150	3154	3159	rVB8	134648	207860	2.28%	0.312%
24	21.751	3212	3219	3225	rBV	1563883	2712689	29.75%	4.076%
25	25.041	3771	3779	3791	rVB2	621462	1832394	20.10%	2.753%

Sum of corrected areas: 66560836

LSC Report - Integrated Chromatogram

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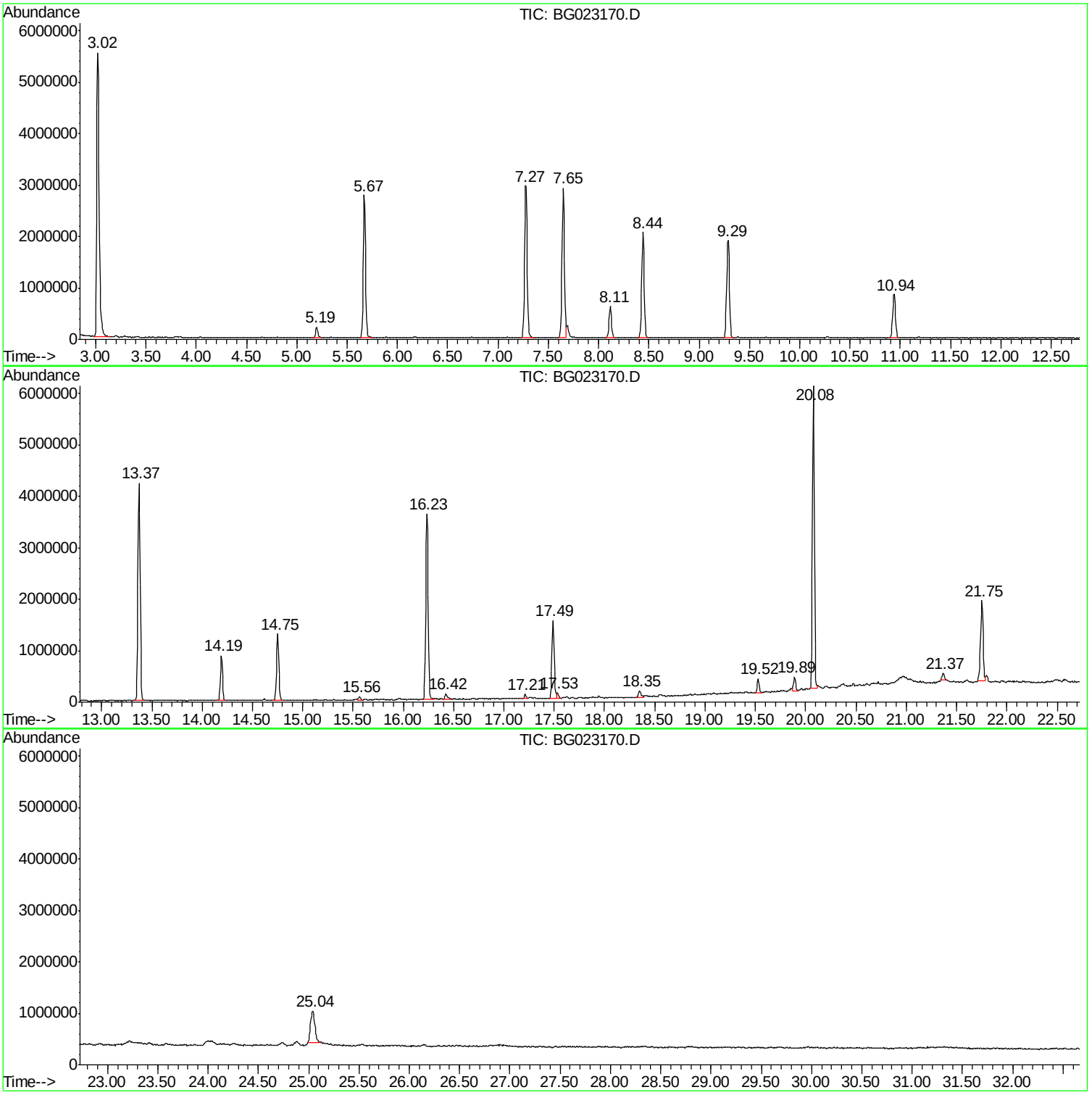
Instrument :
BNA_G
ClientSampleId :
F9-B2(6-11)C

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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Operator : UM/SJ
Sample : H4044-07
Misc :
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Instrument : BNA_G
ClientSampleId : F9-B2(6-11)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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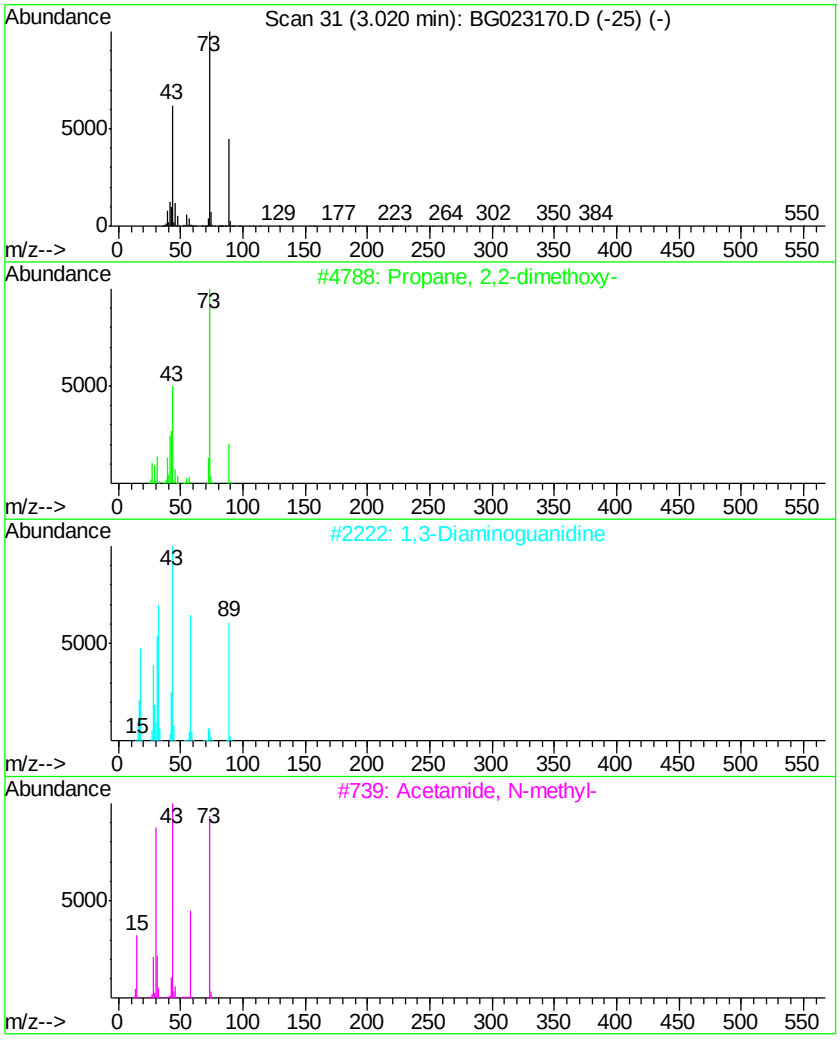
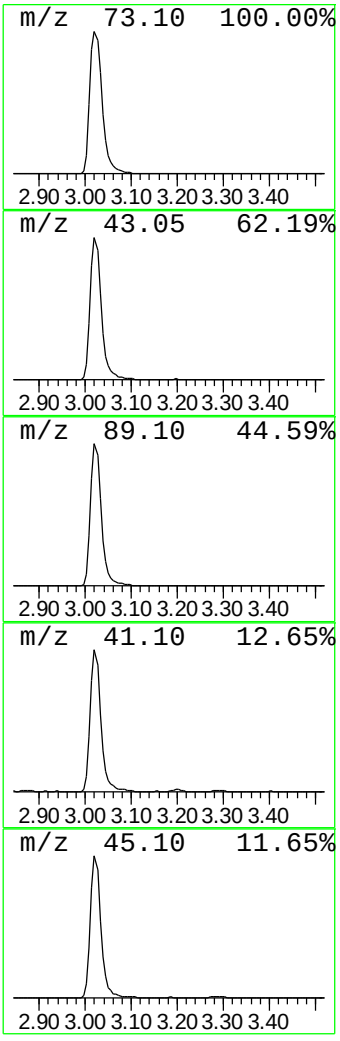
Peak Number 1 unknown3.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	169.11 ng	9117820	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B2(6-11)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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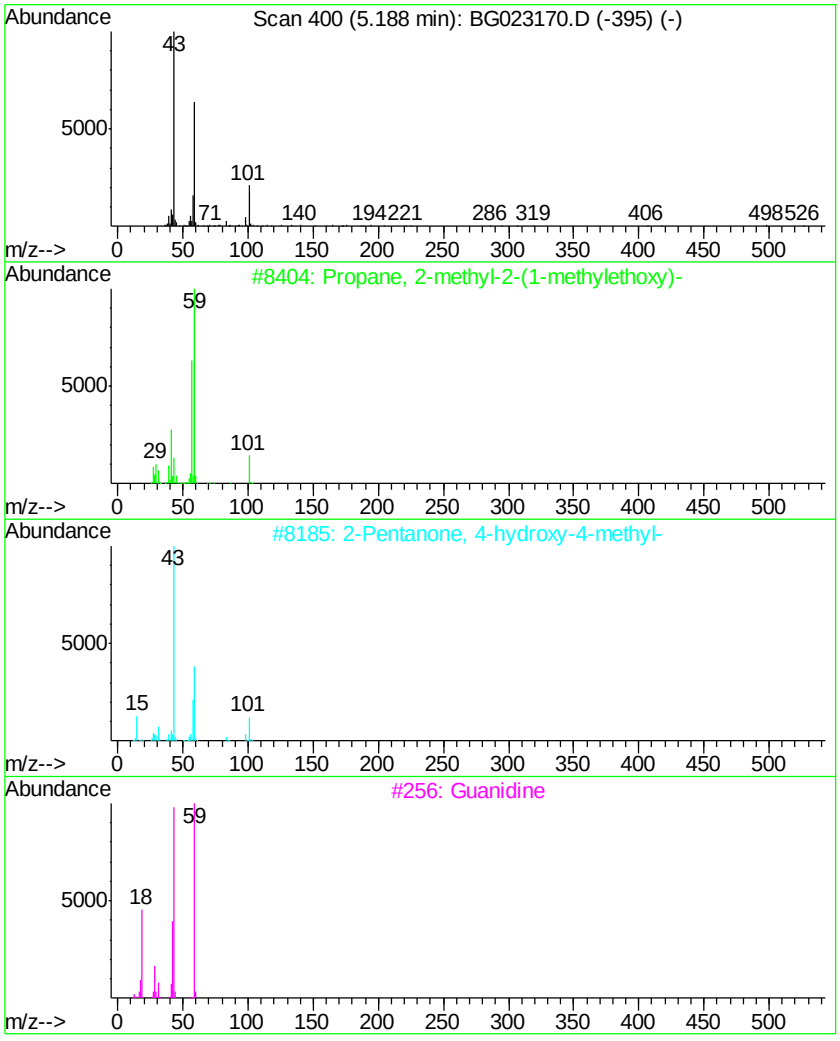
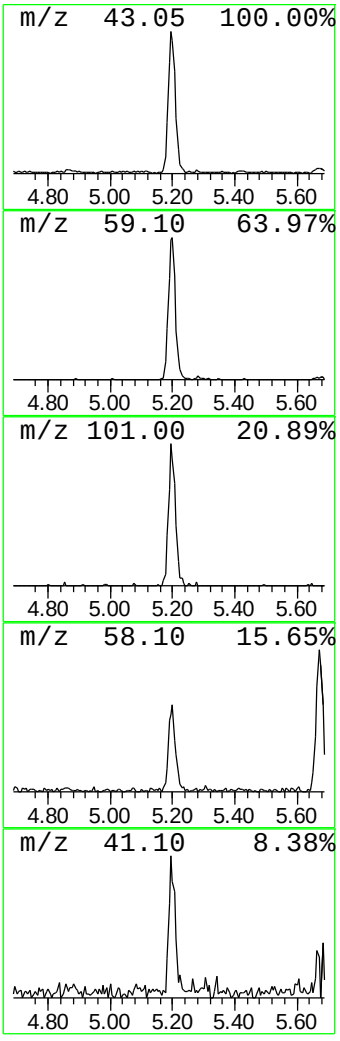
Peak Number 2 unknown5.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.00 ng	323269	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Guanidine	59	CH5N3	000113-00-8	43
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
5	Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	32





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Sample : H4044-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B2(6-11)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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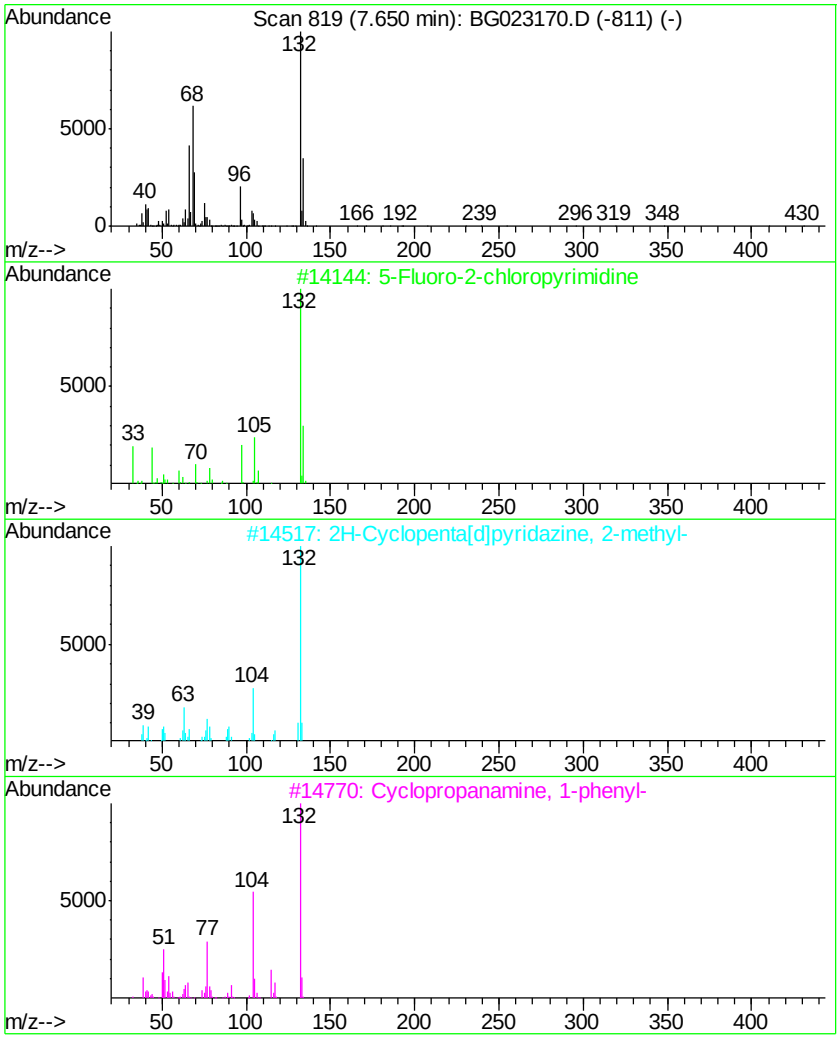
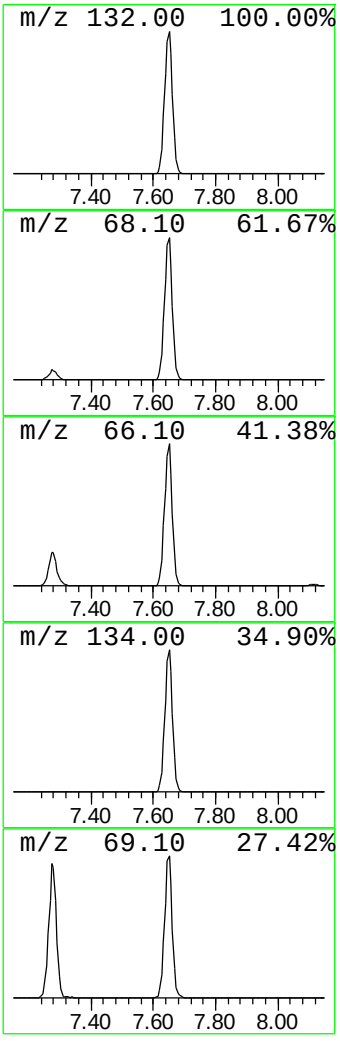
Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	95.68 ng	5158600	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	11
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.02	3.02	169.1	ng	9117820	1	8.11	1078310	20.0
unknown5.19	5.19	6.0	ng	323269	1	8.11	1078310	20.0
unknown7.65	7.65	95.7	ng	5158600	1	8.11	1078310	20.0