LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023166.D
Acq On : 18 Jul 2016 19:55
Operator : UM/SJ
Sample : H4044-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : M9-B5(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	3.020	25	31	58	rVV	5904005	10366551	100.00%	16.103%
2	5.188	396	400	409	rVB	164998	249897	2.41%	0.388%
3	5.664	473	481	492	rBV	2294583	3717312	35.86%	5.774%
4	7.268	746	754	764	rBV	2603538	4557171	43.96%	7.079%
5	7.644	810	818	833	rBV	2413085	4350350	41.97%	6.758%
6	8.108	890	897	904	rBV	490112	847810	8.18%	1.317%
7	8.438	945	953	960	rBV	1611467	2864373	27.63%	4.449%
8	9.278	1088	1096	1108	rBV	1564123	2961602	28.57%	4.600%
9	10.935	1369	1378	1389	rBV	761738	1397914	13.48%	2.171%
10	13.367	1784	1792	1799	rBV	4126315	6454069	62.26%	10.025%
11	14.184	1924	1931	1938	rBV	877101	1306265	12.60%	2.029%
12	14.742	2020	2026	2034	rBV2	1256589	2116629	20.42%	3.288%
13	15.559	2161	2165	2170	rVB2	105678	126131	1.22%	0.196%
14	16.228	2272	2279	2292	rBV	3834579	5910098	57.01%	9.180%
15	16.416	2306	2311	2319	rBV	114056	192686	1.86%	0.299%
16	17.204	2441	2445	2449	rBV2	99945	144221	1.39%	0.224%
17	17.486	2486	2493	2498	rBV2	1565458	2523455	24.34%	3.920%
18	17.527	2498	2500	2505	rVB	100607	116522	1.12%	0.181%
19	18.344	2634	2639	2645	rBV5	88734	176029	1.70%	0.273%
20	19.525	2834	2840	2845	rBV	169496	261404	2.52%	0.406%
21	19.883	2898	2901	2908	rVB	152323	219775	2.12%	0.341%
22	20.071	2927	2933	2940	rBV	6144448	8364982	80.69%	12.994%
23	21.364	3149	3153	3158	rBV8	91120	163227	1.57%	0.254%
24	21.745	3211	3218	3224	rBV2	1616564	2782391	26.84%	4.322%
25	25.030	3768	3777	3791	rVB2	764610	2207125	21.29%	3.428%

Sum of corrected areas: 64377989

LSC Report - Integrated Chromatogram

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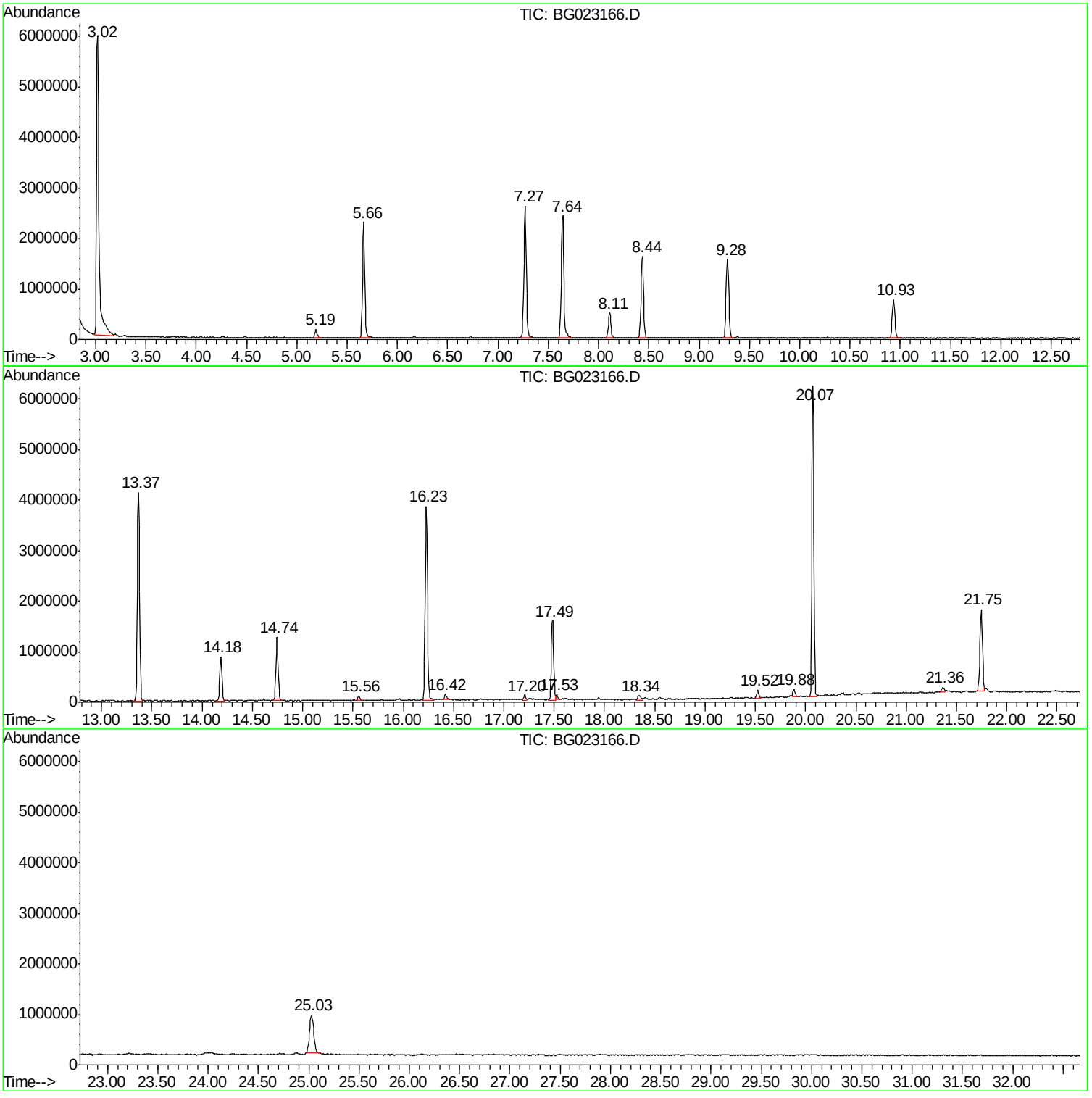
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ClientSampleId : M9-B5(6-12)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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TIC Library : C:\DATABASE\NIST11.L
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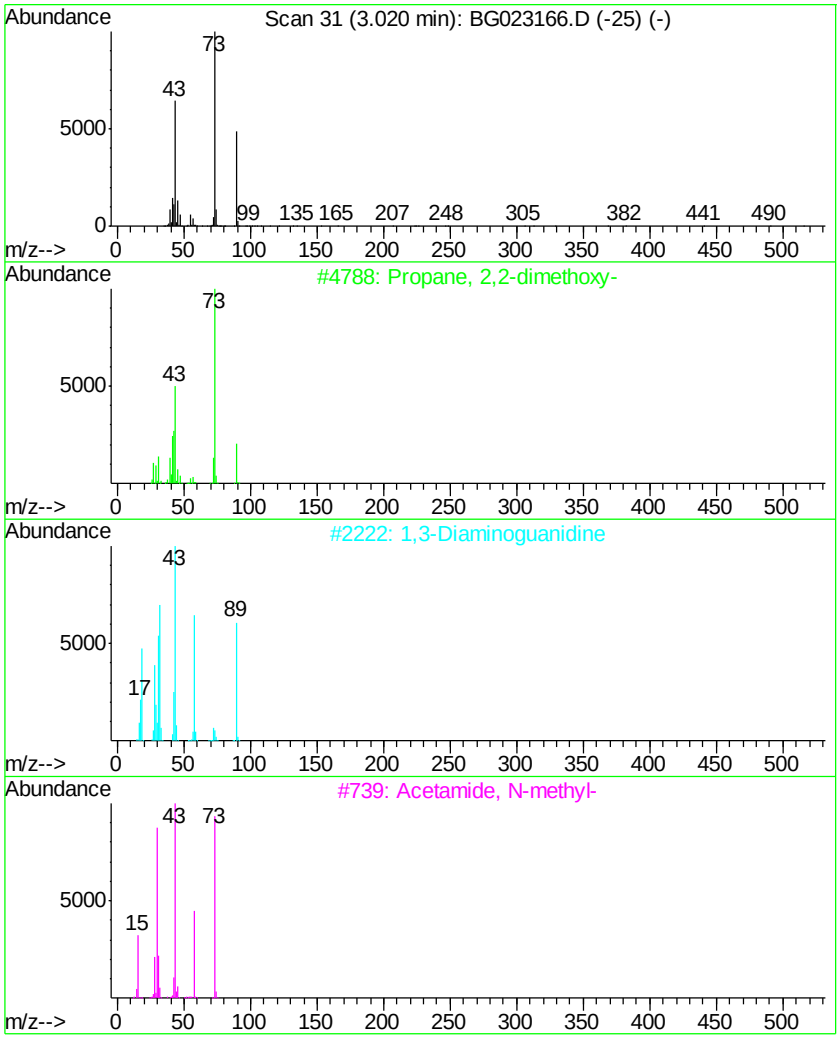
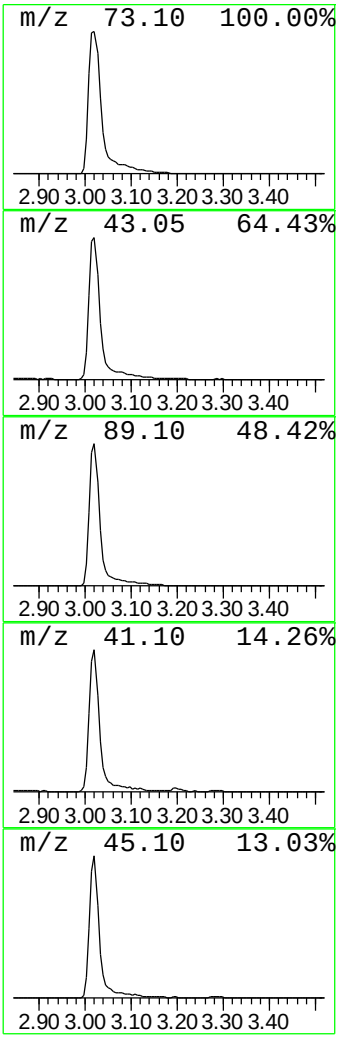
Peak Number 1 unknown3.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	244.55 ng	10366600	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	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : M9-B5(6-12)C

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

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TIC Integration Parameters: LSCINT.P

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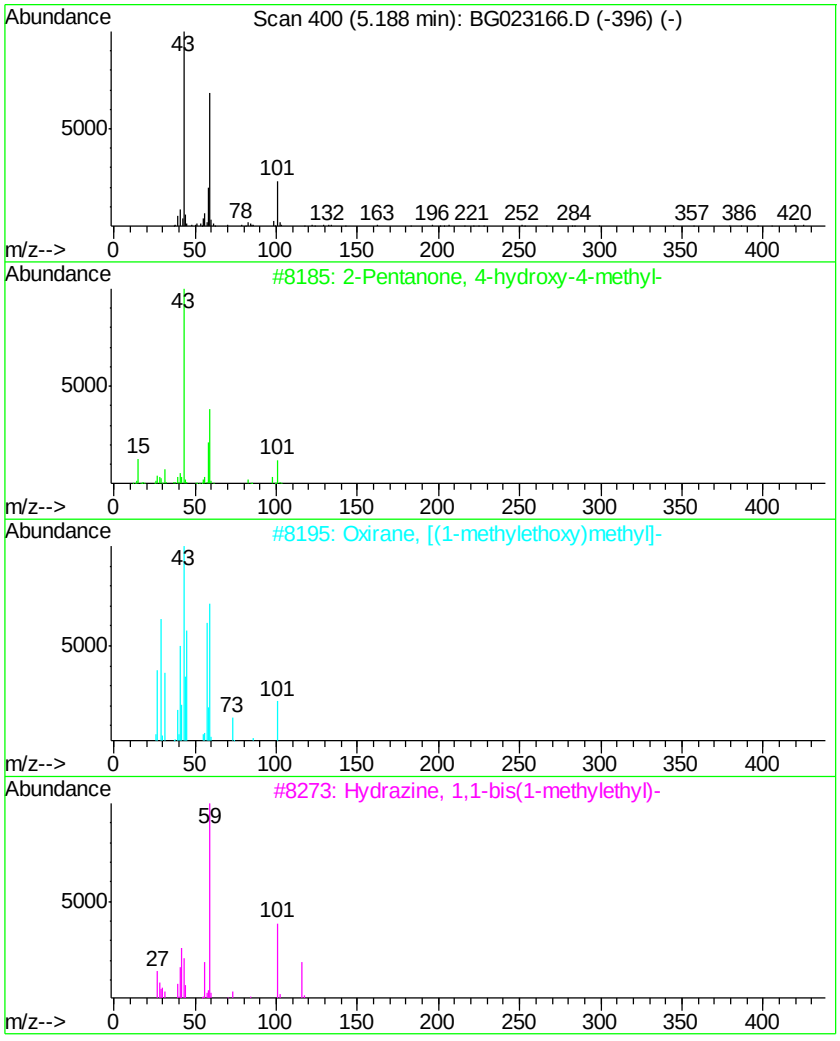
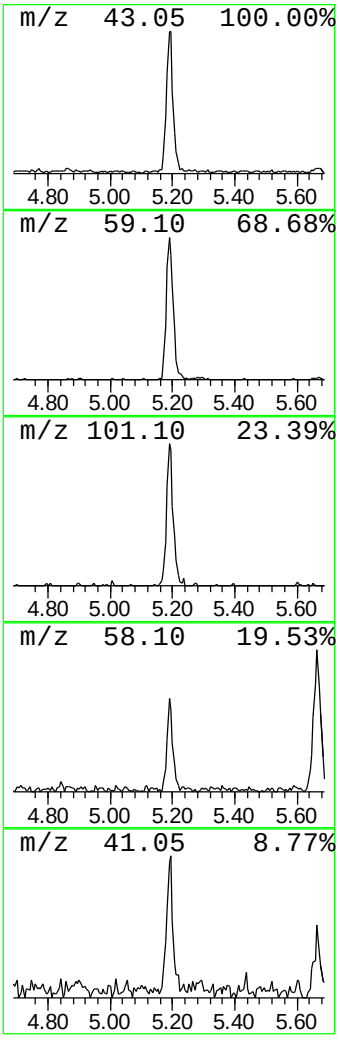
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.90 ng	249897	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	53
2	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	43
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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Operator : UM/SJ
Sample : H4044-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : M9-B5(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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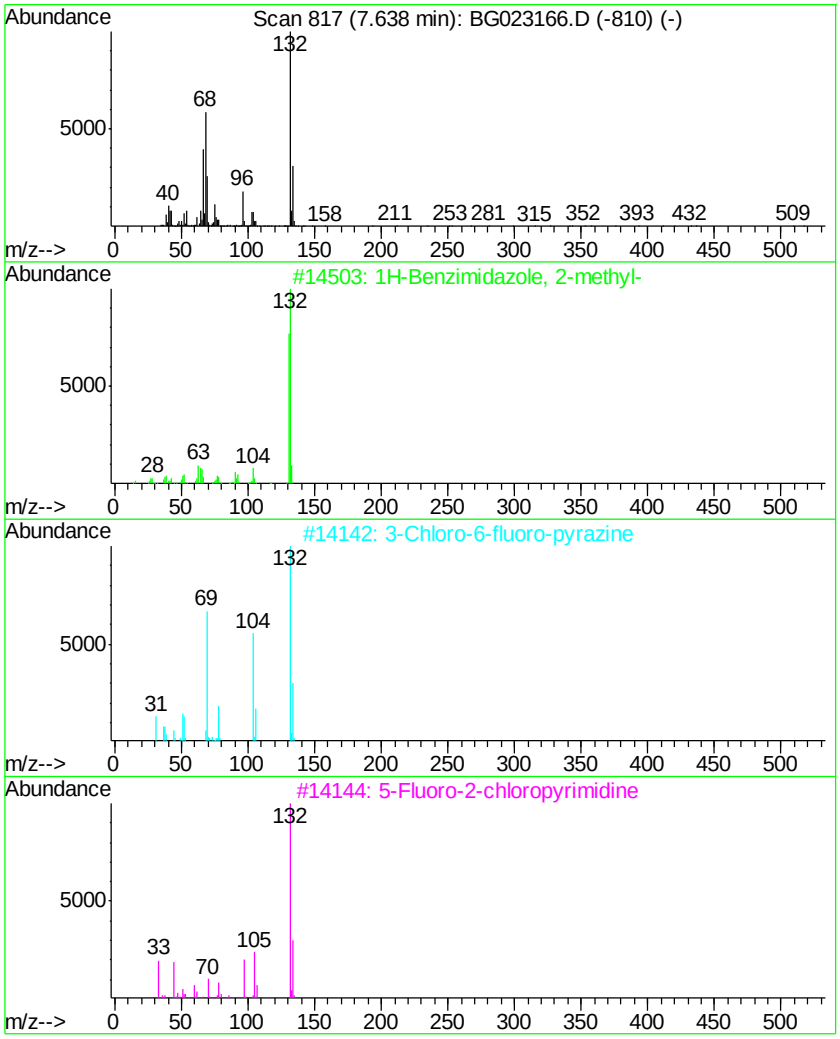
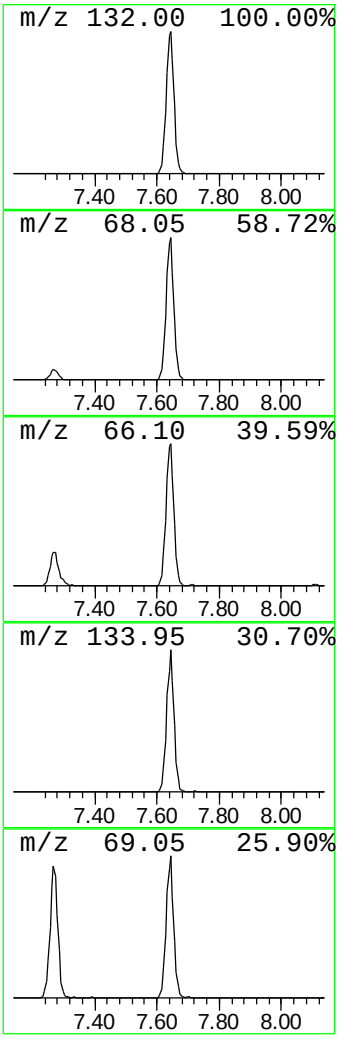
Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	102.63 ng	4350350	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	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	244.6	ng	10366600	1	8.11	847810	20.0
2-Pentanone, 4-hy...	5.19	5.9	ng	249897	1	8.11	847810	20.0
unknown7.64	7.64	102.6	ng	4350350	1	8.11	847810	20.0