LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016516.D
Acq On : 18 Apr 2015 10:04
Operator : TP/IZ
Sample : G1855-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB08B

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-BG040615.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	2.756	5	11	20	rVV	103220	193725	12.64%	1.545%
2	2.832	20	24	29	rVV	68687	90316	5.89%	0.720%
3	2.879	29	32	38	rVB	13890	19849	1.30%	0.158%
4	4.771	348	354	365	rBV	71998	101967	6.66%	0.813%
5	5.247	430	435	449	rBV	581476	837302	54.65%	6.679%
6	6.845	700	707	719	rBV	592670	906272	59.15%	7.230%
7	7.192	759	766	778	rBV	597195	943376	61.57%	7.526%
8	7.656	838	845	853	rBV	233013	359889	23.49%	2.871%
9	7.979	892	900	911	rVB	437633	701964	45.82%	5.600%
10	8.814	1034	1042	1052	rBV	341295	542443	35.40%	4.327%
11	10.441	1312	1319	1335	rBV	321764	547823	35.76%	4.370%
12	12.921	1734	1741	1756	rBV	803527	1182704	77.19%	9.435%
13	13.761	1879	1884	1894	rBV	51426	77568	5.06%	0.619%
14	14.301	1966	1976	1986	rBV2	488567	748395	48.85%	5.970%
15	15.794	2222	2230	2244	rBV	424840	658675	42.99%	5.254%
16	16.011	2263	2267	2275	rBV3	9499	18871	1.23%	0.151%
17	17.045	2436	2443	2449	rBV2	636897	905818	59.12%	7.226%
18	19.102	2789	2793	2800	rBV	16954	24521	1.60%	0.196%
19	19.466	2848	2855	2863	rBV	24725	42652	2.78%	0.340%
20	19.671	2884	2890	2899	rBV	1242492	1532120	100.00%	12.222%
21	20.935	3101	3105	3116	rBV3	40774	71982	4.70%	0.574%
22	21.223	3147	3154	3165	rBV	760369	1005329	65.62%	8.020%
23	21.798	3250	3252	3261	rVB9	10052	15432	1.01%	0.123%
24	23.255	3496	3500	3506	rBV2	15974	25637	1.67%	0.205%
25	23.349	3514	3516	3525	rVB2	20688	34332	2.24%	0.274%
26	23.449	3526	3533	3548	rVB	493726	946520	61.78%	7.551%

Sum of corrected areas: 12535482

LSC Report - Integrated Chromatogram

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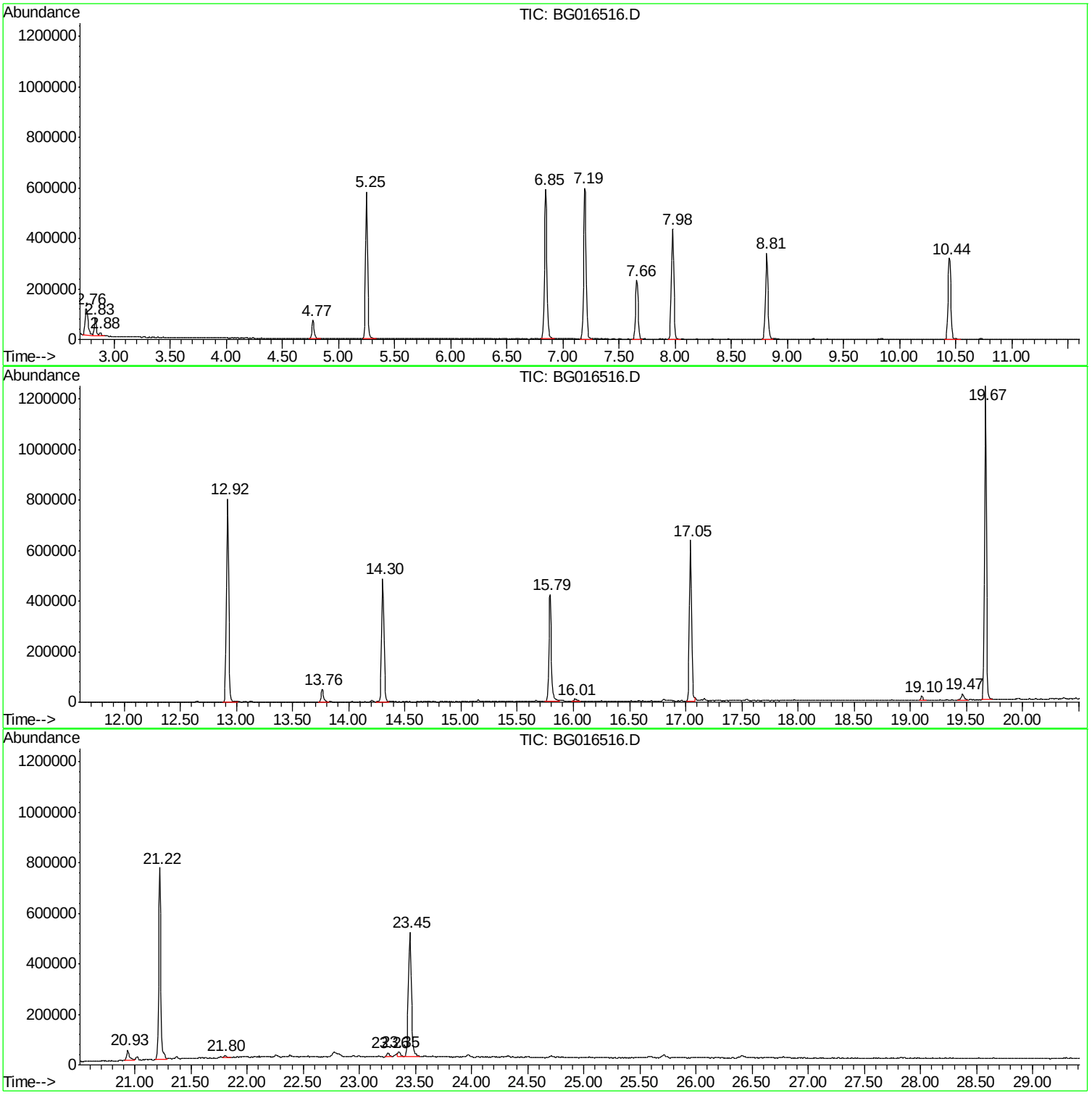
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SB08B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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Operator : TP/IZ
Sample : G1855-12
Misc :
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Instrument : BNA_G
ClientSampleId : LS-SB08B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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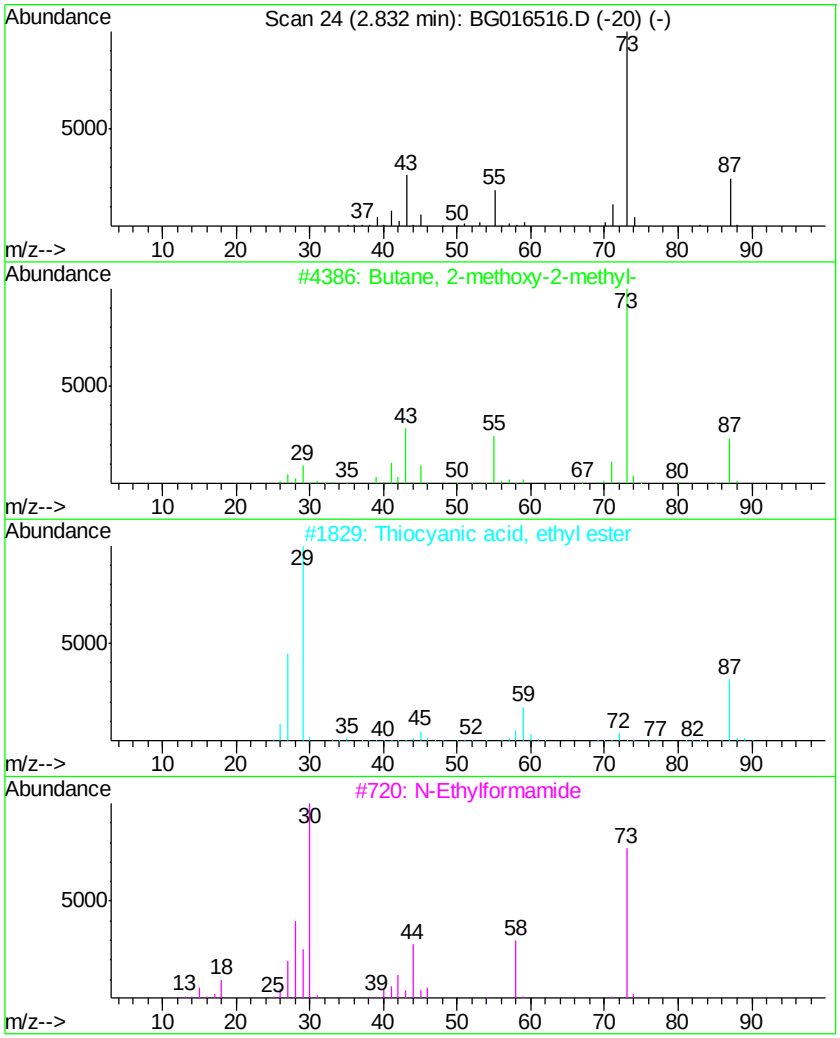
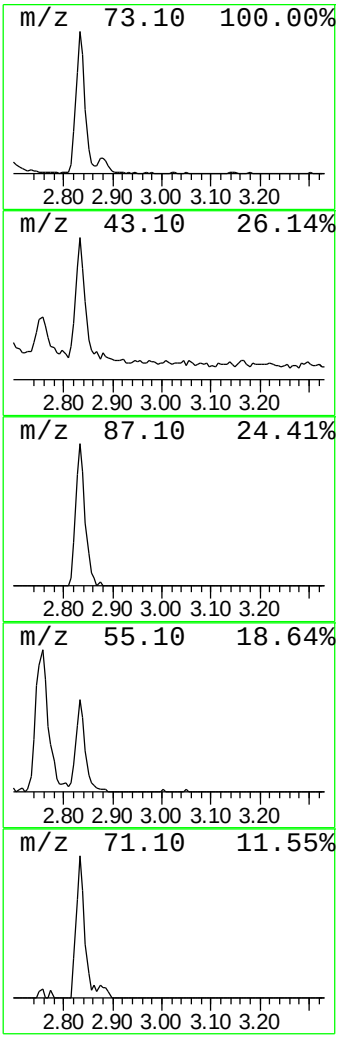
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	5.02 ng	90316	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Sample : G1855-12
Misc :
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Instrument : BNA_G
ClientSampleId : LS-SB08B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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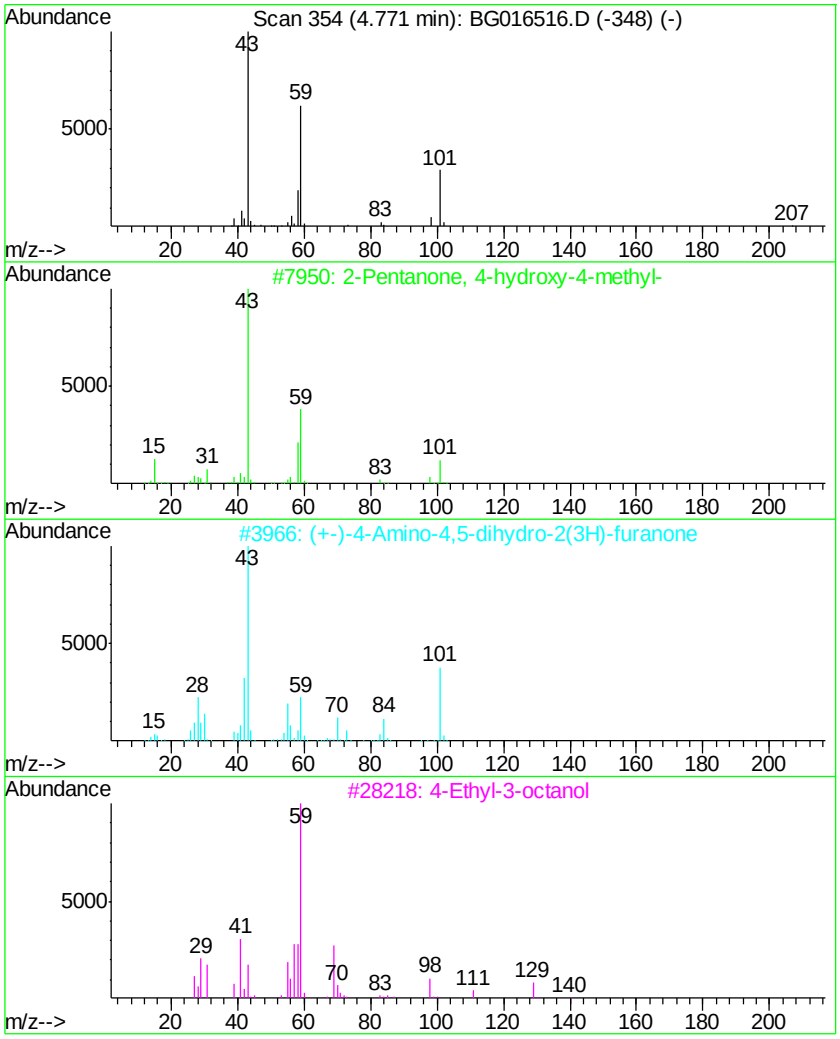
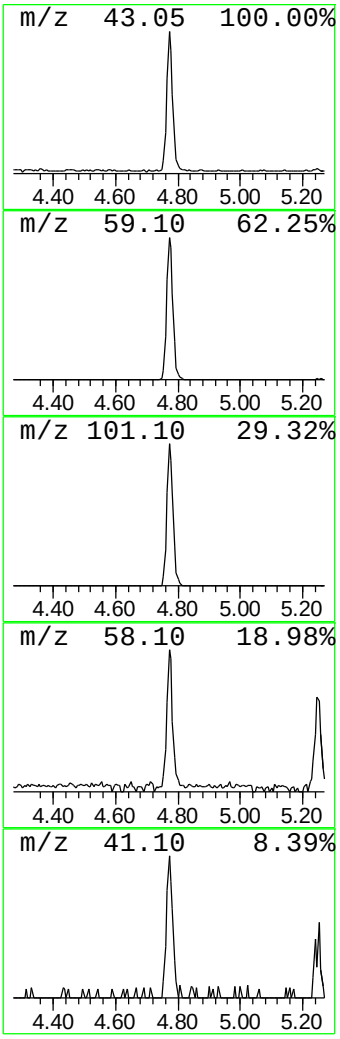
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	5.67 ng	101967	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	37
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





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Operator : TP/IZ
Sample : G1855-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB08B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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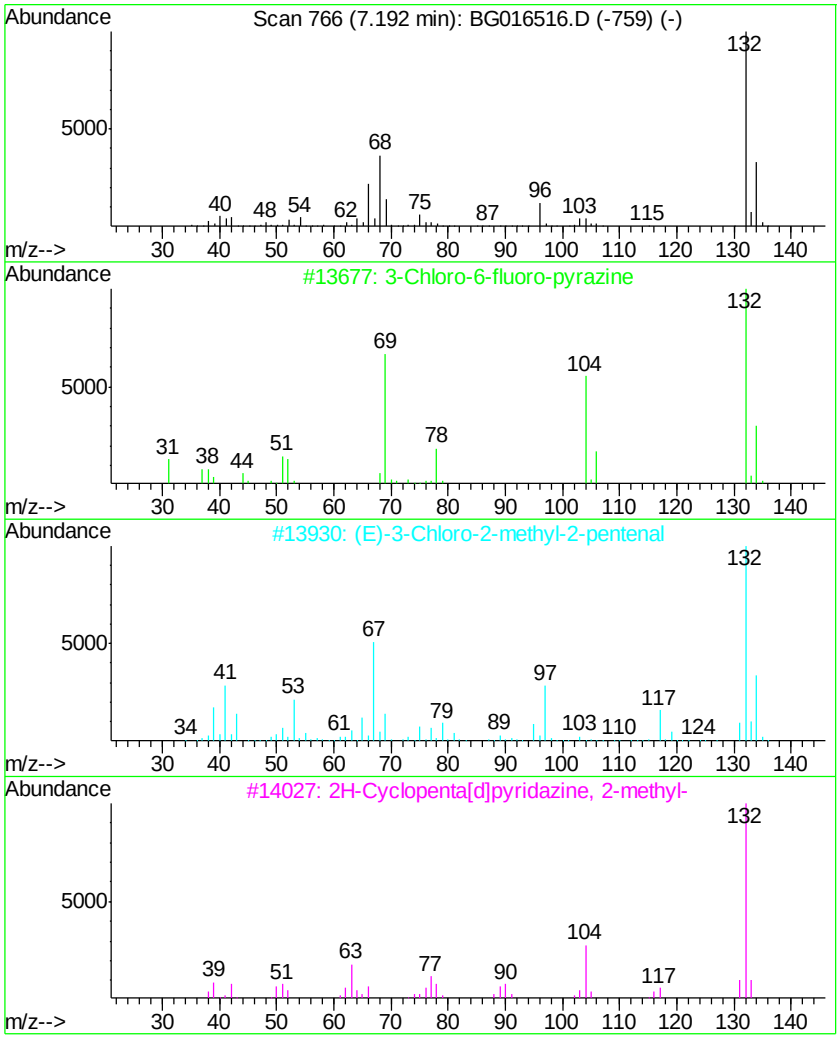
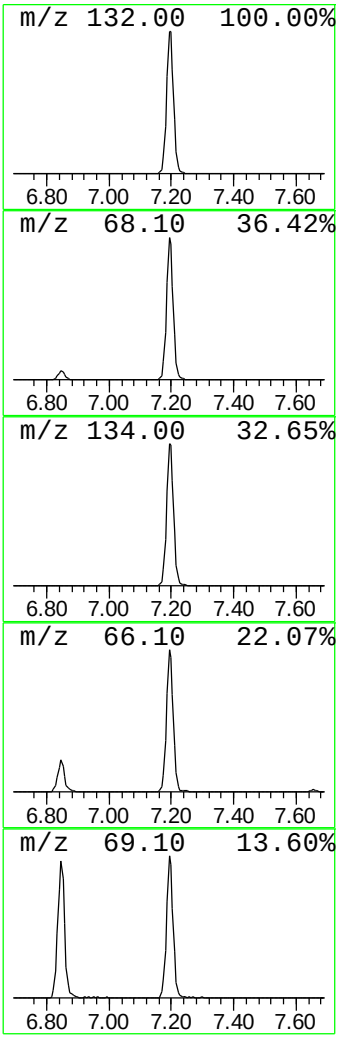
Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	52.43 ng	943376	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.83	5.0	ng	90316	1	7.66	359889	20.0
2-Pentanone, 4-hy...	4.77	5.7	ng	101967	1	7.66	359889	20.0
unknown7.19	7.19	52.4	ng	943376	1	7.66	359889	20.0