LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042519\
Data File : BG040617.D
Acq On : 25 Apr 2019 19:16
Operator : JU/SJ
Sample : K2566-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0013

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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	3.164	7	13	22	rBV	304881	565090	12.19%	2.813%
2	3.234	22	25	34	rVB	79758	114249	2.46%	0.569%
3	5.684	435	442	449	rBV	354431	561621	12.12%	2.796%
4	7.282	707	714	724	rBV	233064	402175	8.68%	2.002%
5	7.676	773	781	790	rBV	704349	1185394	25.57%	5.901%
6	8.158	856	863	869	rBV	191044	326366	7.04%	1.625%
7	8.481	910	918	926	rVB	596072	1047996	22.61%	5.217%
8	9.333	1055	1063	1071	rBV	585076	1033067	22.29%	5.143%
9	10.978	1333	1343	1352	rVB	262573	476780	10.29%	2.374%
10	13.410	1749	1757	1765	rVB	1582783	2417514	52.15%	12.035%
11	14.785	1983	1991	1998	rBV2	497459	802958	17.32%	3.997%
12	16.266	2236	2243	2255	rBV	1549395	2269232	48.96%	11.297%
13	17.529	2452	2458	2465	rVB2	691530	1030693	22.24%	5.131%
14	18.381	2598	2603	2609	rBV2	61249	89547	1.93%	0.446%
15	19.650	2815	2819	2830	rBV2	50031	77669	1.68%	0.387%
16	20.126	2893	2900	2906	rBV	3472274	4635288	100.00%	23.076%
17	21.419	3116	3120	3131	rVB4	47174	71018	1.53%	0.354%
18	21.812	3180	3187	3197	rVB2	731087	1249842	26.96%	6.222%
19	22.617	3318	3324	3331	rBV3	38264	77260	1.67%	0.385%
20	23.352	3442	3449	3457	rVB2	49494	96399	2.08%	0.480%
21	24.198	3587	3593	3600	rVB2	51783	112432	2.43%	0.560%
22	25.185	3750	3761	3773	rVB2	432875	1325142	28.59%	6.597%
23	26.395	3961	3967	3979	rVB5	39839	119303	2.57%	0.594%

Sum of corrected areas: 20087035

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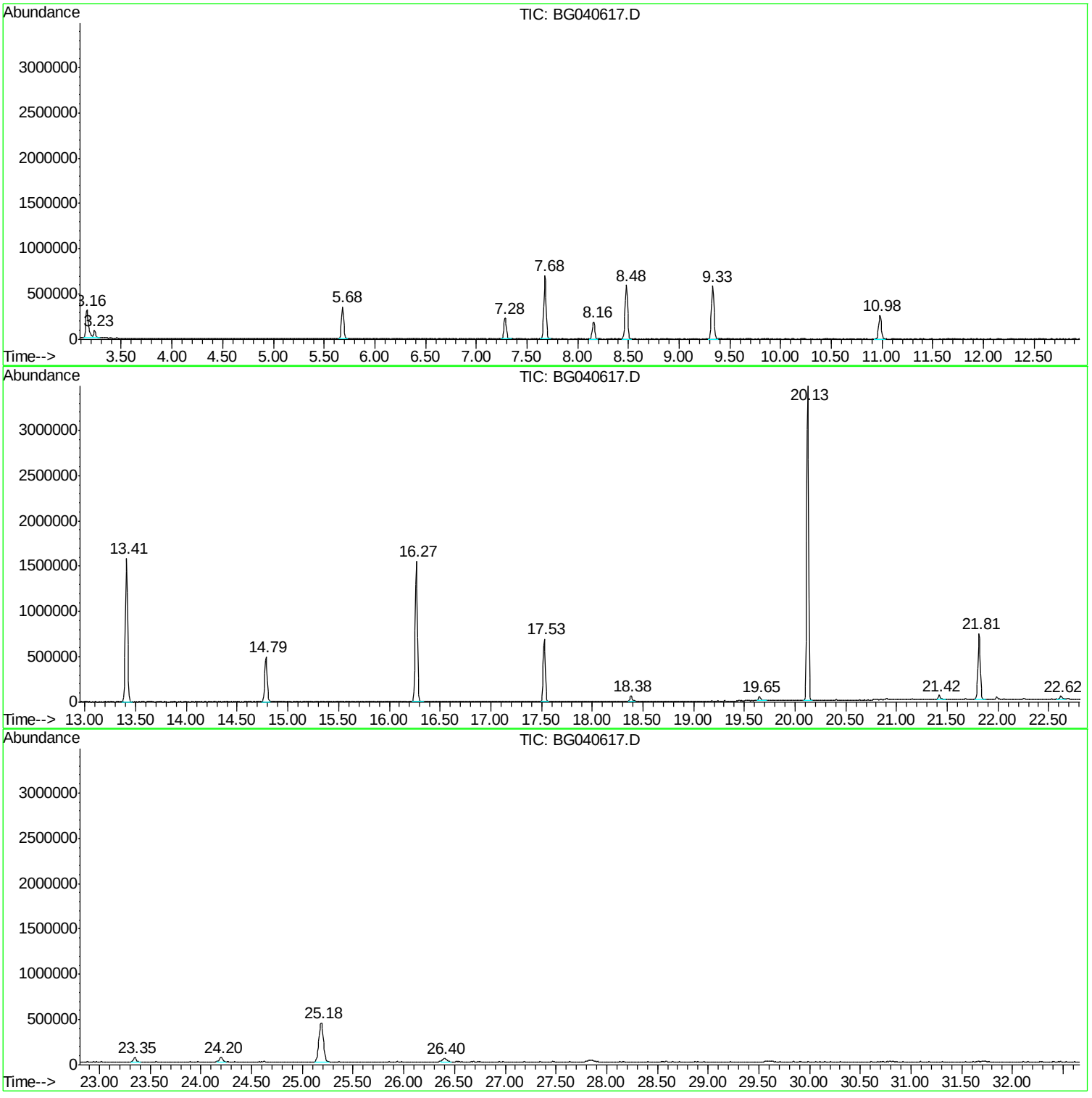
BNA_G
ClientSampleId :
S37-0013

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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TIC Integration Parameters: LSCINT.P

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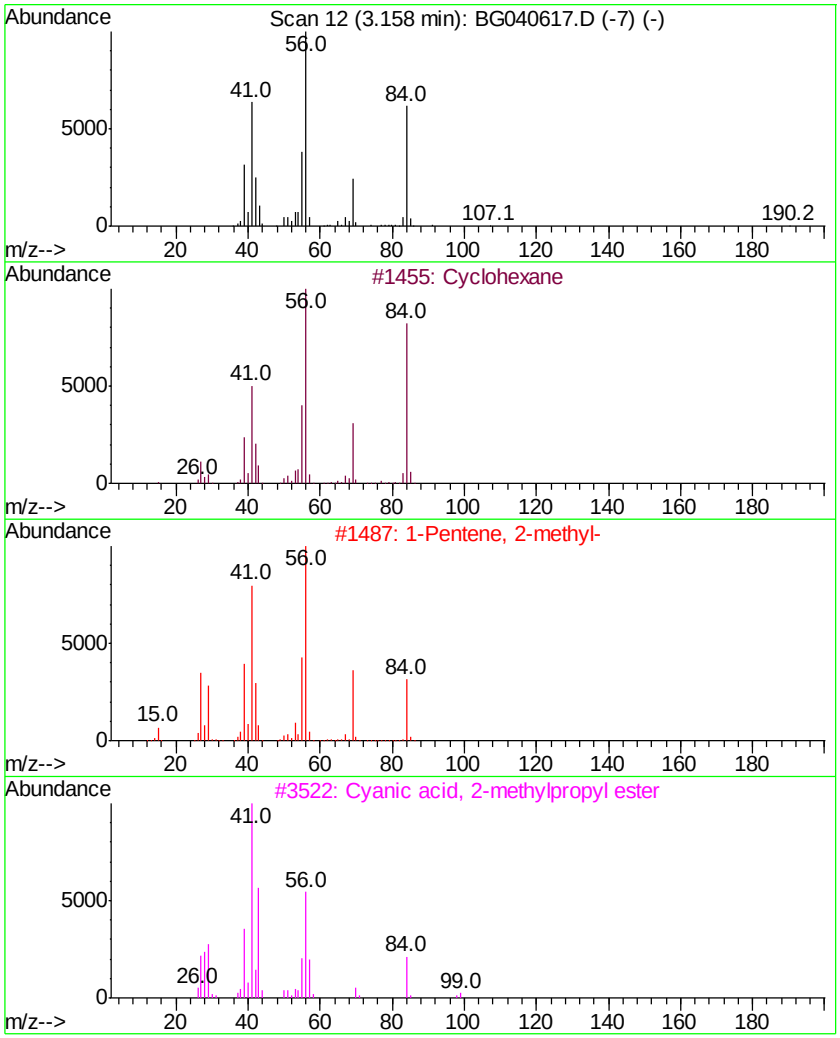
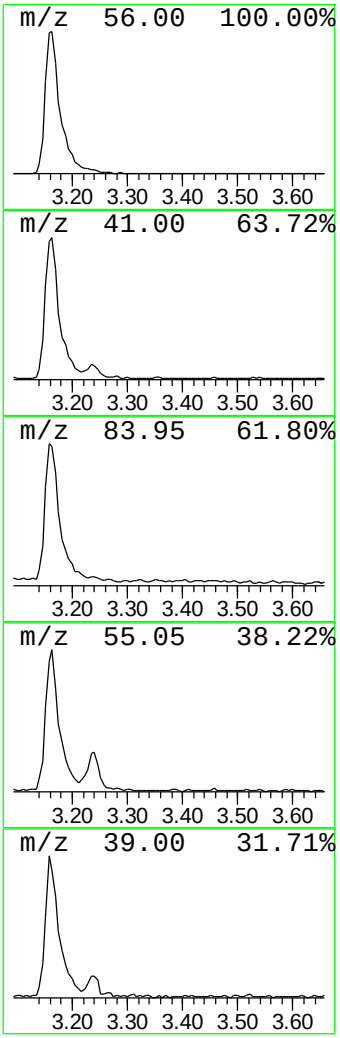
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	34.63 ng	565090	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
5	1-Hexene	84	C6H12	000592-41-6	53





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Instrument : BNA_G
ClientSampleId : S37-0013

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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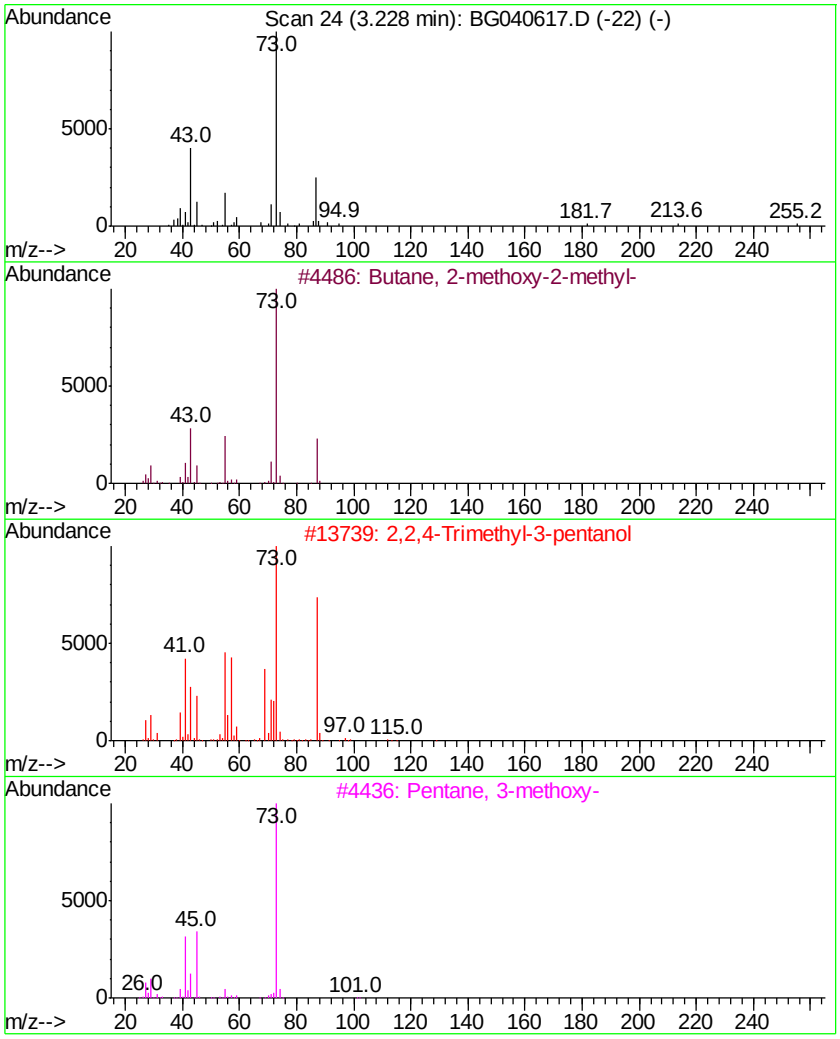
TIC Integration Parameters: LSCINT.P

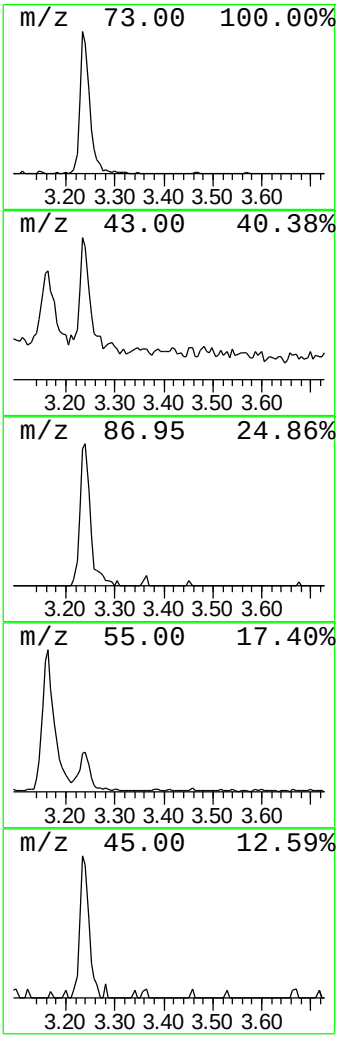
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	7.00 ng	114249	1,4-Dichlorobenzene-d4	8.16

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	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0013

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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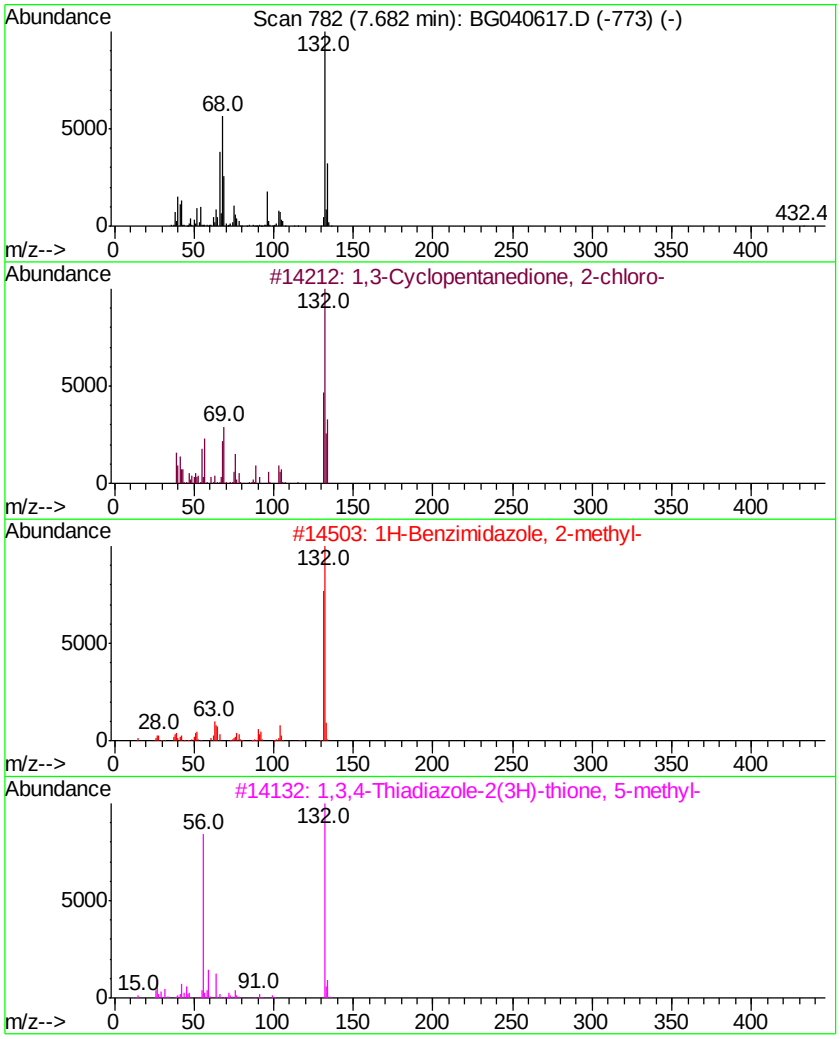
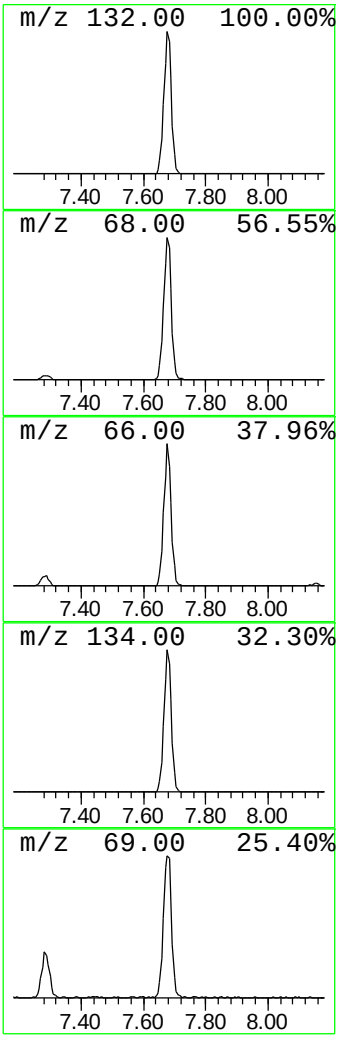
****

Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	72.64 ng	1185390	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	34.6	ng	565090	1	8.16	326366	20.0
Butane, 2-methoxy...	3.23	7.0	ng	114249	1	8.16	326366	20.0
unknown7.68	7.68	72.6	ng	1185390	1	8.16	326366	20.0