LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101215\
Data File : BG019150.D
Acq On : 12 Oct 2015 7:21
Operator : UM/NP
Sample : G3978-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRW2

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-BG101015.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	3.138	46	51	59	rBV	49503	87234	4.65%	0.897%
2	3.214	59	64	77	rVB	202203	272389	14.53%	2.801%
3	5.135	384	391	400	rBV	76317	111591	5.95%	1.147%
4	5.605	464	471	479	rVB	180759	288422	15.39%	2.966%
5	7.192	732	741	749	rBV	129903	214334	11.43%	2.204%
6	7.562	797	804	812	rBV	340993	580877	30.99%	5.973%
7	8.032	878	884	890	rVB	70860	117058	6.24%	1.204%
8	8.355	931	939	947	rBV	291849	499720	26.66%	5.138%
9	9.189	1073	1081	1091	rVB	283092	504472	26.91%	5.187%
10	10.840	1354	1362	1372	rVB	104961	189459	10.11%	1.948%
11	13.285	1771	1778	1786	rBV	812166	1261261	67.29%	12.969%
12	14.107	1913	1918	1923	rBV	37800	52128	2.78%	0.536%
13	14.659	2004	2012	2021	rBV2	183878	296737	15.83%	3.051%
14	16.152	2258	2266	2276	rBV	703746	1074886	57.34%	11.053%
15	17.409	2474	2480	2486	rBV2	250169	380041	20.27%	3.908%
16	18.302	2629	2632	2635	rBV5	18469	20760	1.11%	0.213%
17	20.024	2919	2925	2931	rVB	1510627	1874476	100.00%	19.274%
18	21.575	3184	3189	3196	rVB	654414	885771	47.25%	9.108%
19	21.681	3200	3207	3214	rBV	271879	444327	23.70%	4.569%
20	23.385	3491	3497	3503	rVB6	15969	34589	1.85%	0.356%
21	24.454	3673	3679	3686	rVB8	8086	18993	1.01%	0.195%
22	24.912	3746	3757	3775	rVB	153259	431059	23.00%	4.432%
23	27.415	4172	4183	4184	rBV5	13655	30028	1.60%	0.309%
24	29.501	4524	4538	4545	rBV5	12710	54588	2.91%	0.561%

Sum of corrected areas: 9725200

LSC Report - Integrated Chromatogram

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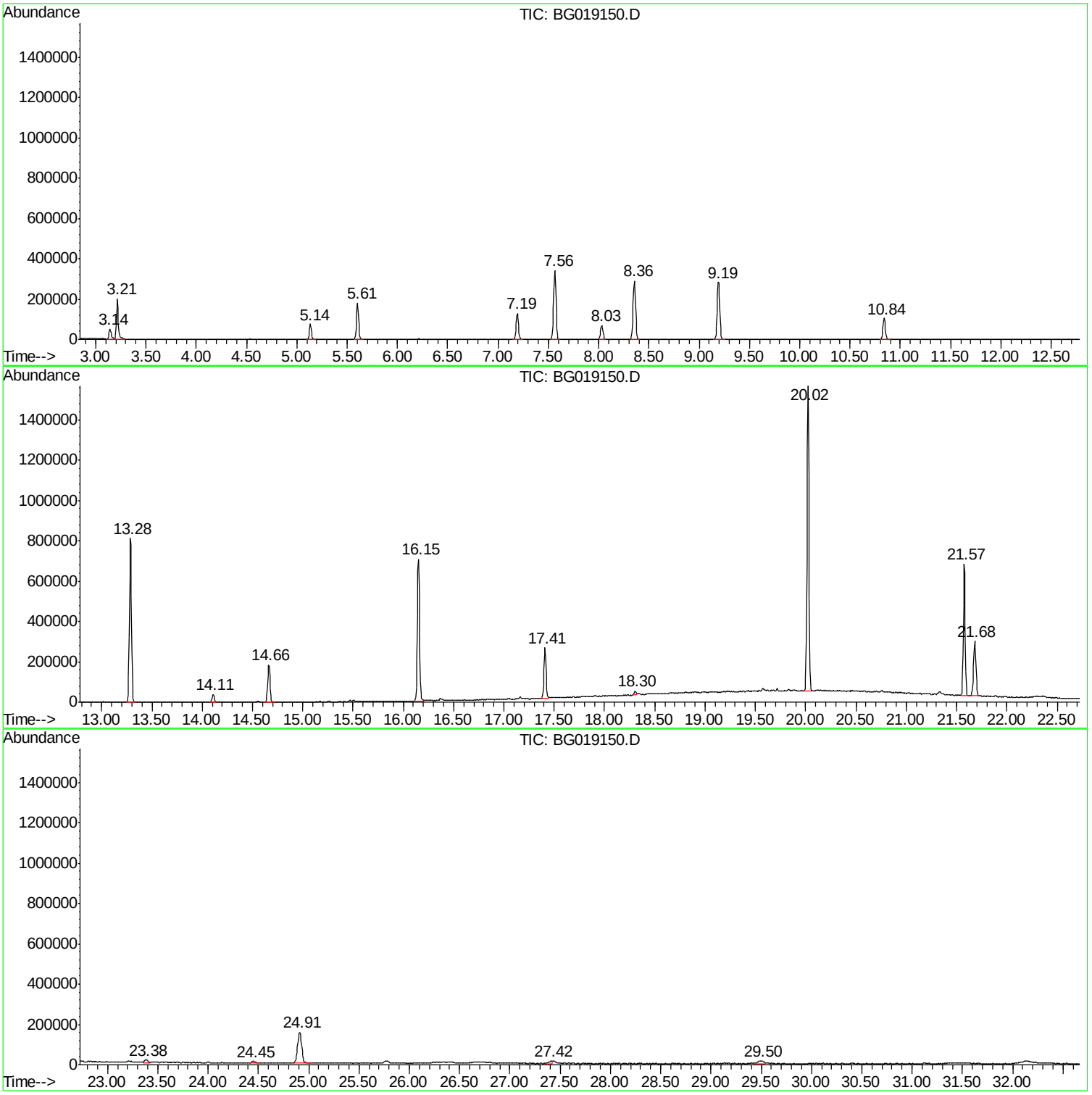
Instrument :
BNA_G
ClientSampleId :
DRW2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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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TIC Integration Parameters: LSCINT.P

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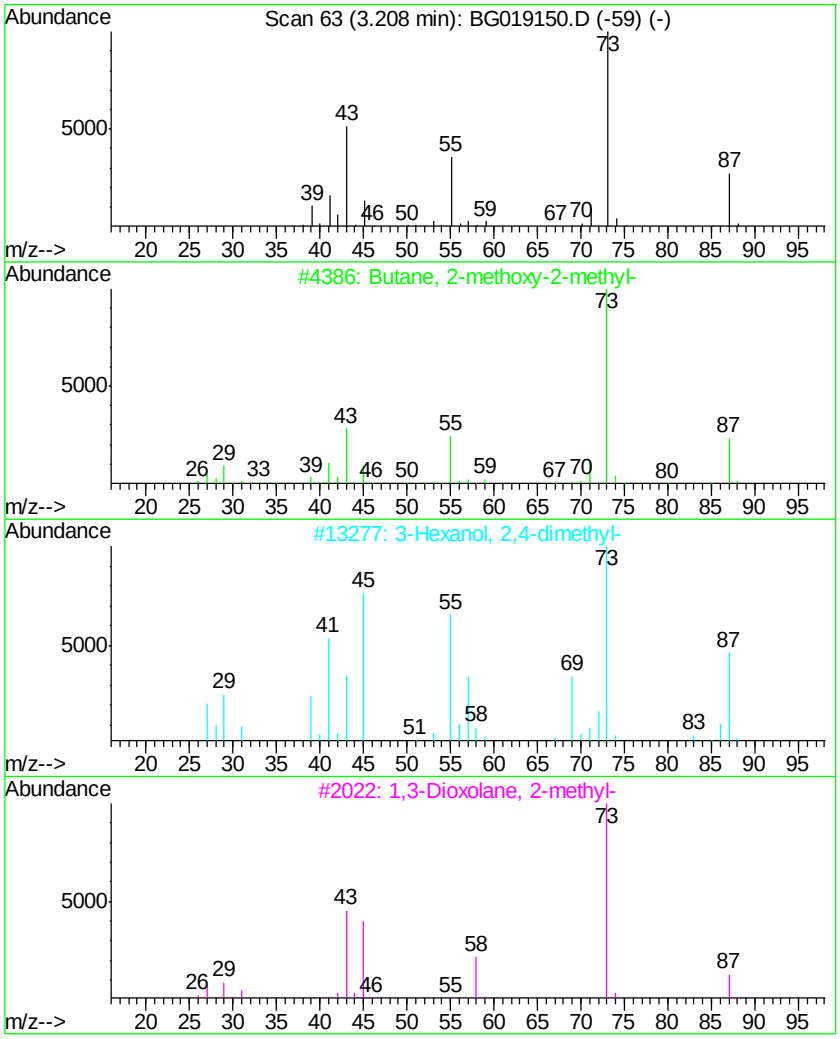
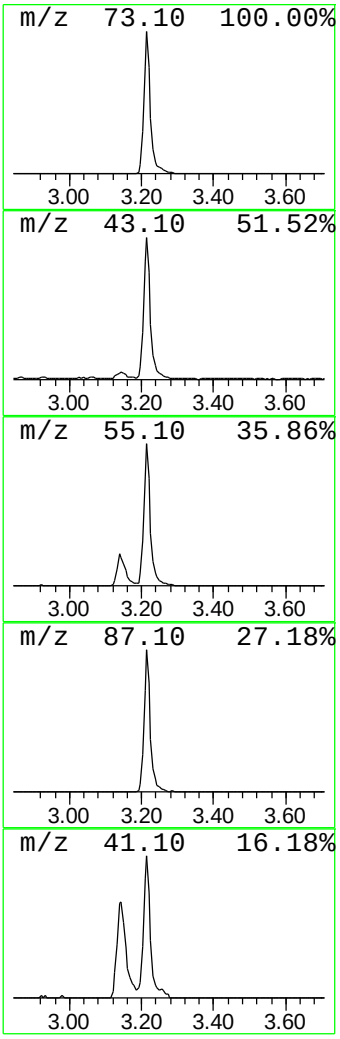
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	46.54 ng	272389	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	42
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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Instrument : BNA_G
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TIC Integration Parameters: LSCINT.P

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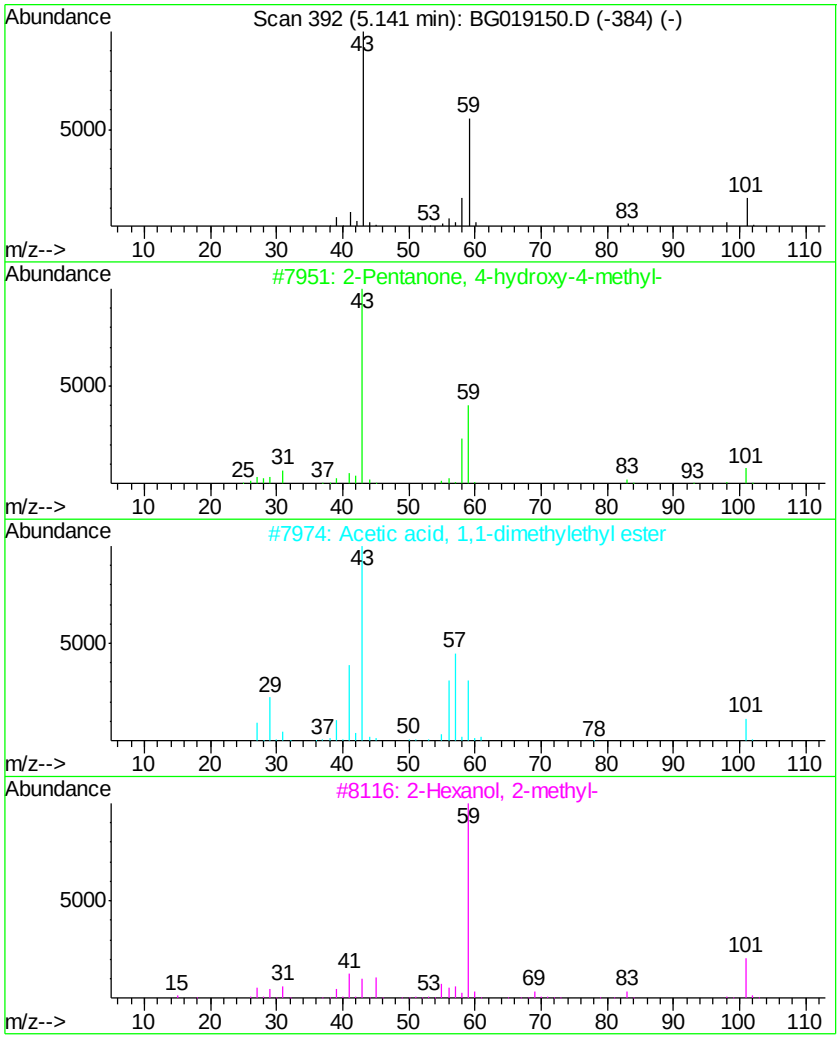
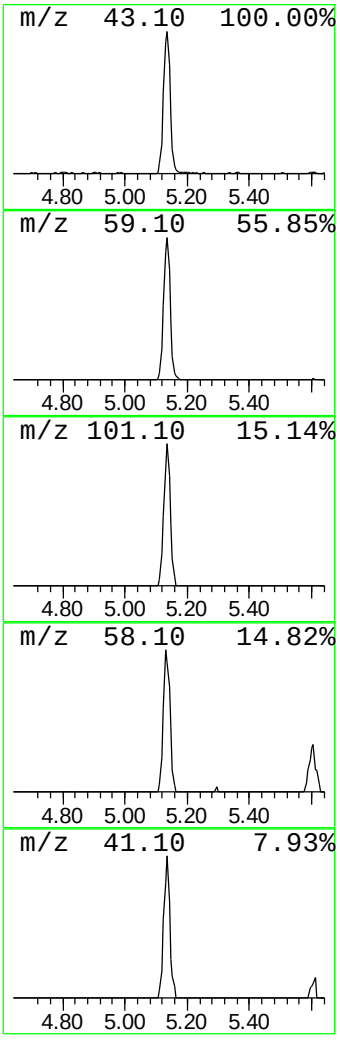
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	19.07 ng	111591	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRW2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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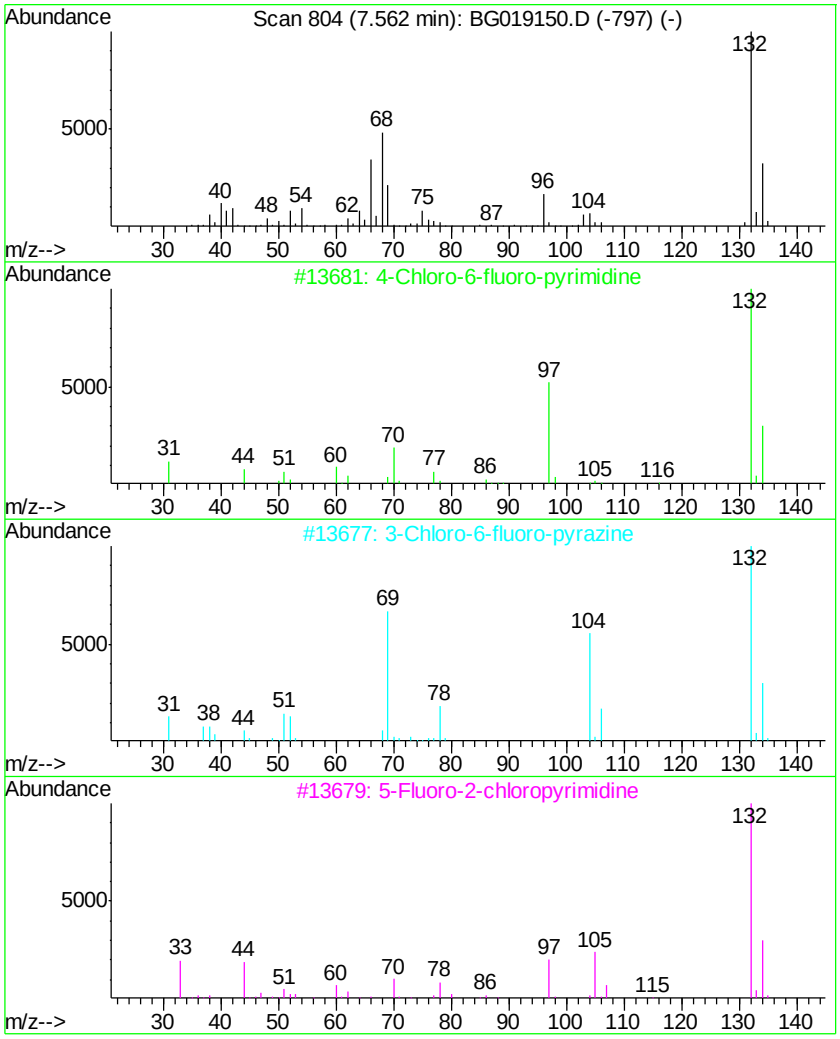
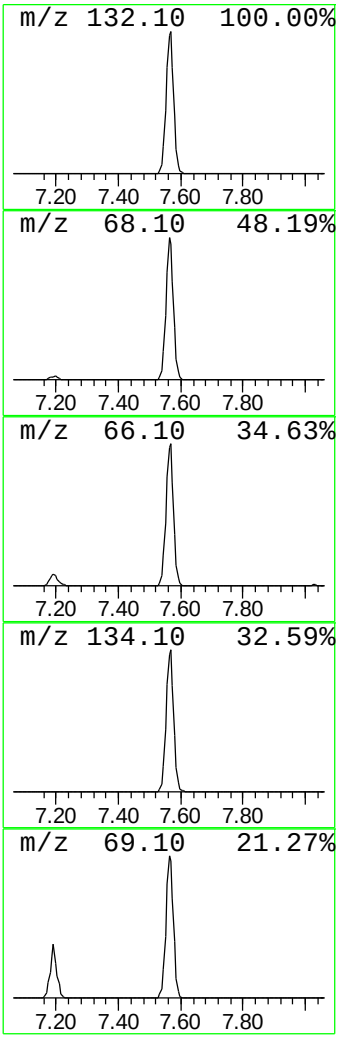
Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	99.25 ng	580877	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





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...	3.21	46.5	ng	272389	1	8.03	117058	20.0
2-Pentanone, 4-hy...	5.14	19.1	ng	111591	1	8.03	117058	20.0
unknown7.56	7.56	99.3	ng	580877	1	8.03	117058	20.0