LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043445.D
Acq On : 31 Oct 2019 22:16
Operator : JU
Sample : K5599-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z3-23A

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-BG102119.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	3.199	14	19	32	rVB	97812	201510	8.13%	1.469%
2	5.132	342	348	355	rBV	100282	161652	6.52%	1.178%
3	5.613	423	430	442	rBV	480813	866087	34.94%	6.312%
4	7.206	694	701	713	rBV	506557	988002	39.86%	7.200%
5	7.564	753	762	773	rBV	561226	1001722	40.42%	7.300%
6	8.022	830	840	849	rBV	163359	283561	11.44%	2.066%
7	8.346	886	895	908	rBV	428682	779736	31.46%	5.682%
8	9.186	1029	1038	1052	rBV	277407	578597	23.34%	4.217%
9	10.831	1308	1318	1329	rBV	175326	360143	14.53%	2.625%
10	13.275	1726	1734	1751	rBV	877317	1507813	60.84%	10.988%
11	14.103	1868	1875	1887	rBV	40774	86101	3.47%	0.627%
12	14.650	1961	1968	1982	rBV	314158	543547	21.93%	3.961%
13	16.142	2215	2222	2241	rBV	671111	1228149	49.55%	8.950%
14	17.394	2429	2435	2451	rBV	373711	659218	26.60%	4.804%
15	17.517	2451	2456	2463	rVB5	15941	29039	1.17%	0.212%
16	20.002	2874	2879	2893	rBV	1773852	2478474	100.00%	18.062%
17	21.301	3097	3100	3106	rBV7	12149	25684	1.04%	0.187%
18	21.665	3155	3162	3180	rVB2	427902	814505	32.86%	5.936%
19	22.453	3291	3296	3301	rBV2	22883	36930	1.49%	0.269%
20	23.140	3407	3413	3420	rVB4	28128	56631	2.28%	0.413%
21	23.939	3542	3549	3554	rBV3	24637	53164	2.15%	0.387%
22	24.861	3692	3706	3721	rBV2	299492	934318	37.70%	6.809%
23	25.990	3888	3898	3907	rBV10	16360	47261	1.91%	0.344%

Sum of corrected areas: 13721844

LSC Report - Integrated Chromatogram

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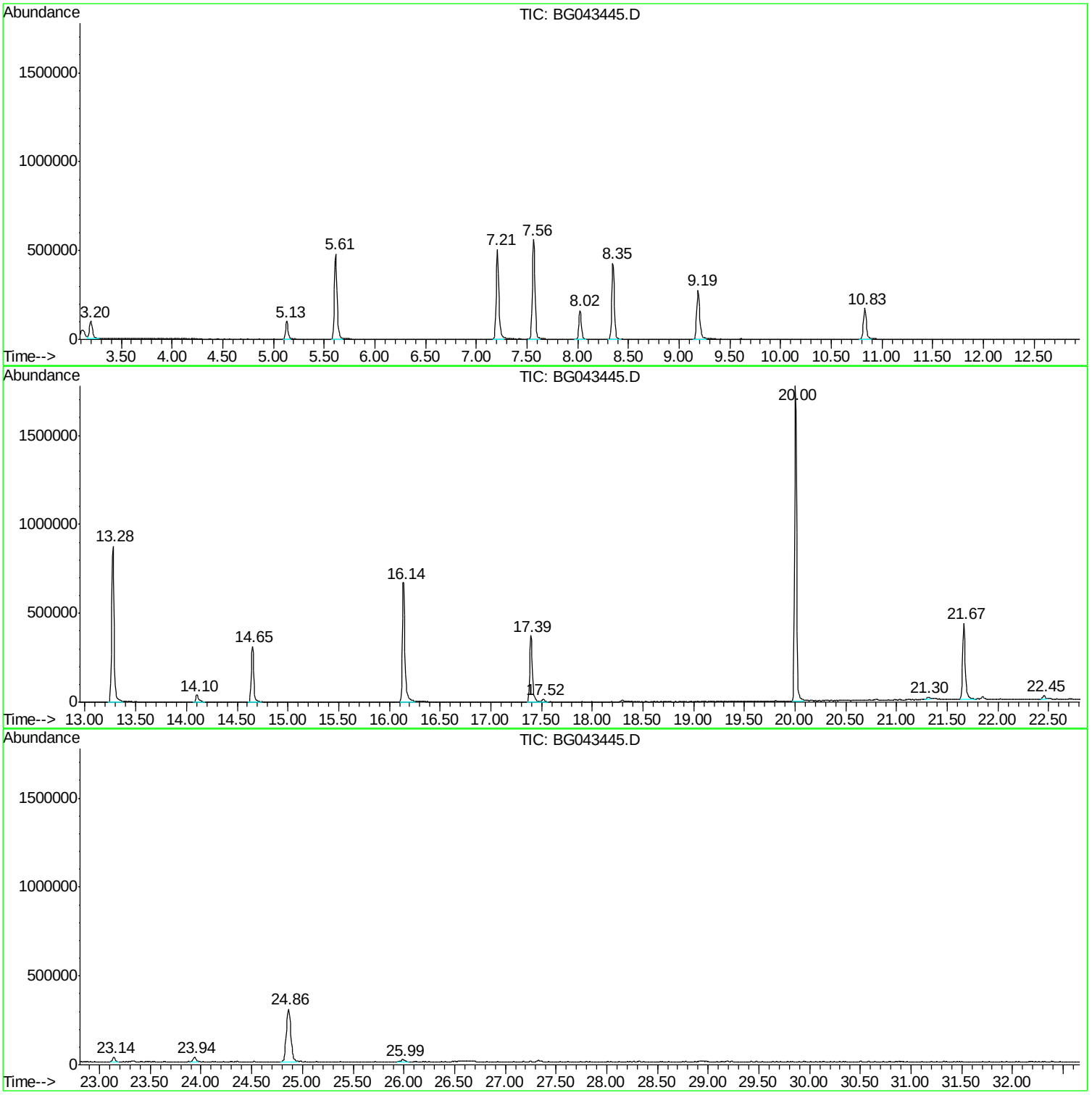
Instrument : BNA_G
ClientSampleId : Z3-23A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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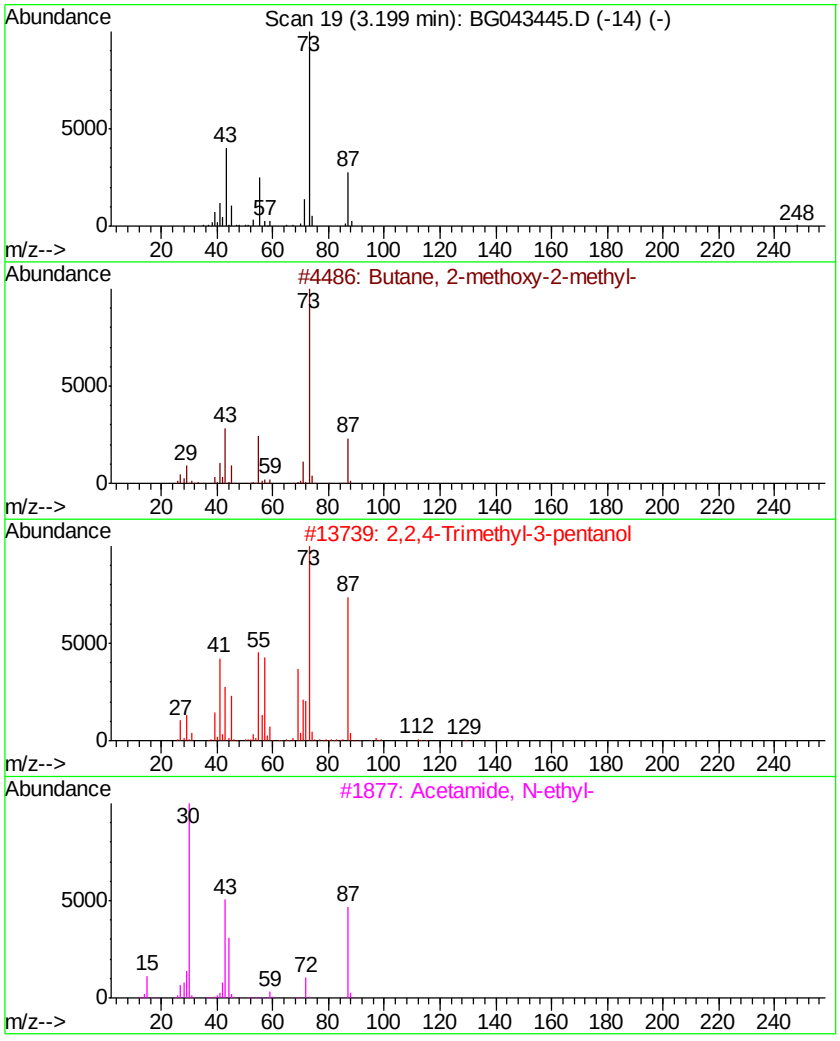
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

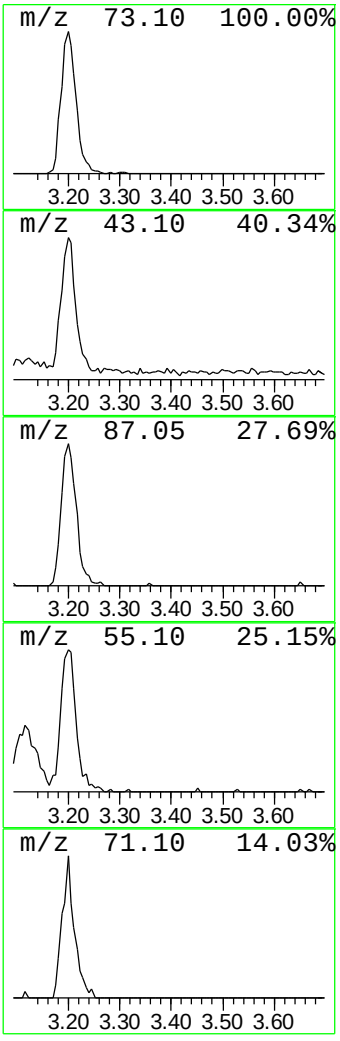
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	14.21 ng	201510	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





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Instrument : BNA_G
ClientSampleId : Z3-23A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

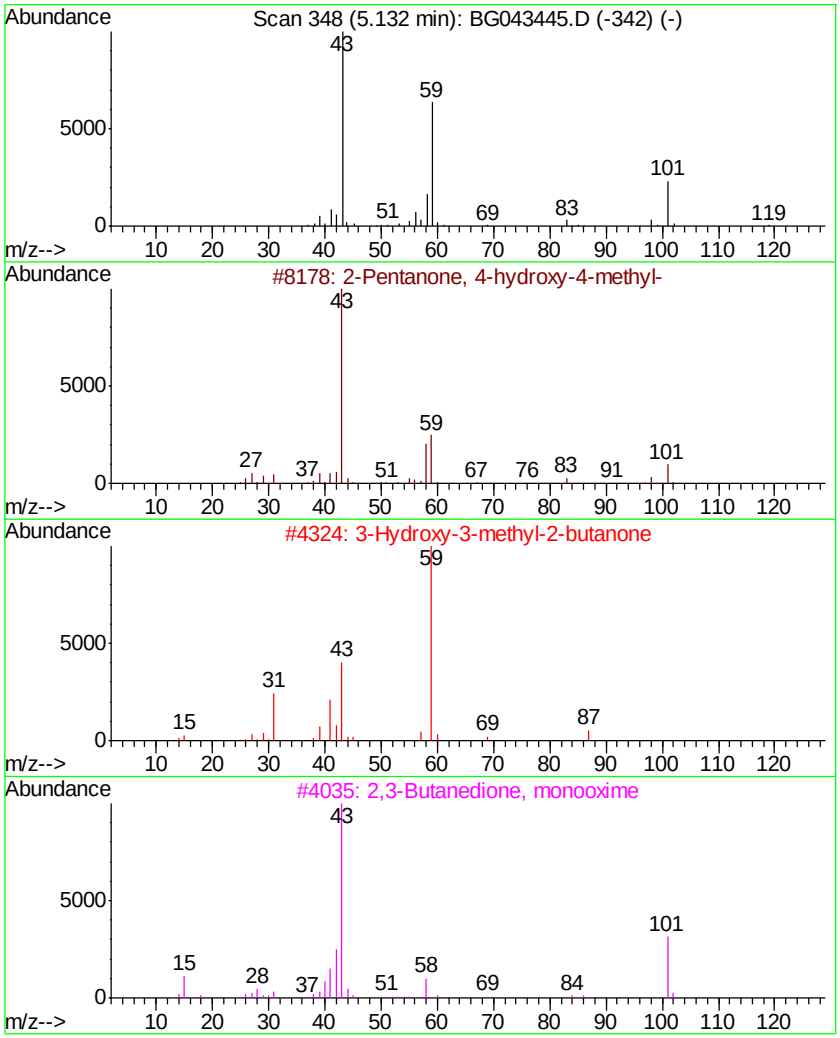
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

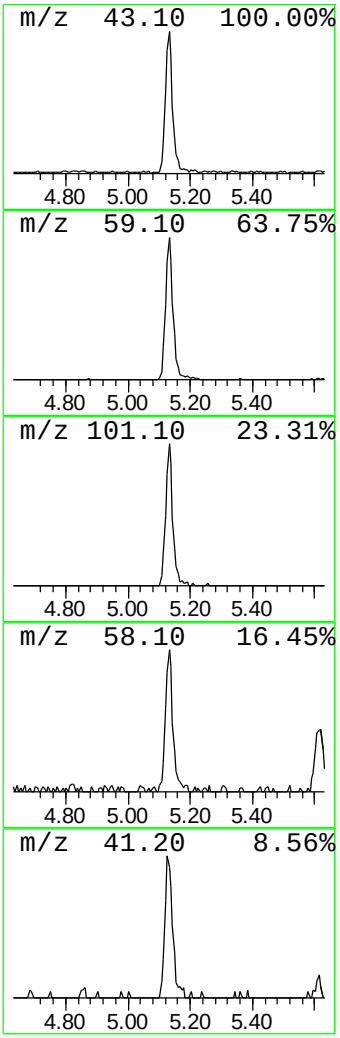
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	11.40 ng	161652	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetone	58	C3H6O	000067-64-1	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z3-23A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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TIC Library : C:\Database\NIST11.L
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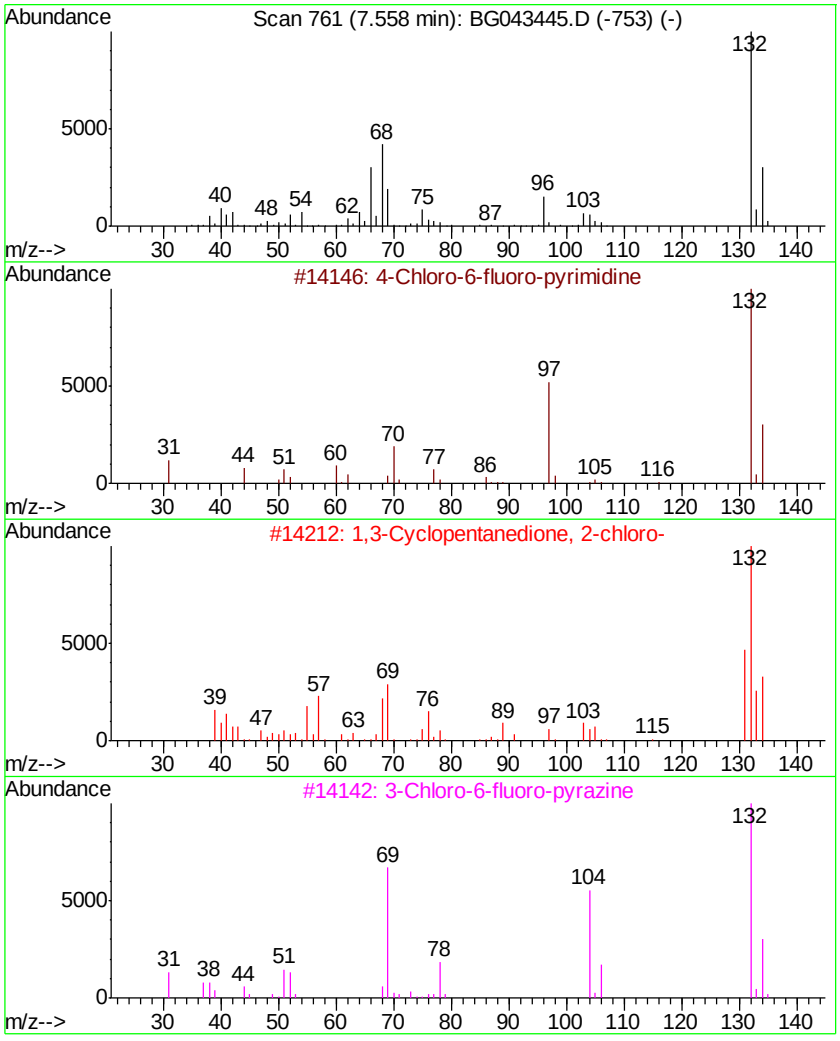
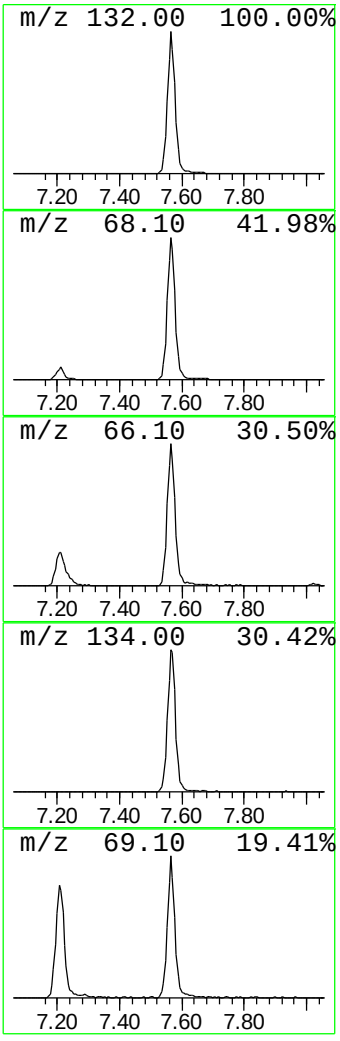
****

Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	70.65 ng	1001720	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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...	3.20	14.2	ng	201510	1	8.02	283561	20.0
2-Pentanone, 4-hy...	5.13	11.4	ng	161652	1	8.02	283561	20.0
unknown7.56	7.56	70.7	ng	1001720	1	8.02	283561	20.0