LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033331.D
Acq On : 26 Mar 2018 16:10
Operator : SJ/JU
Sample : J1994-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-09-031918

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-BG031918.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	3.484	27	33	43	rBV	148073	302256	7.05%	1.752%
2	3.572	43	48	59	rVB	104679	165863	3.87%	0.961%
3	5.775	418	423	433	rVB	39386	69366	1.62%	0.402%
4	6.286	503	510	533	rBV	289843	611777	14.28%	3.546%
5	7.972	790	797	813	rBV	164809	410913	9.59%	2.382%
6	8.378	858	866	883	rBV	545565	1155220	26.96%	6.696%
7	8.866	943	949	961	rBV	106844	225592	5.26%	1.308%
8	9.200	998	1006	1024	rBV	470932	966912	22.56%	5.605%
9	10.064	1143	1153	1173	rBV	418133	940395	21.94%	5.451%
10	11.750	1431	1440	1454	rBV	152339	328658	7.67%	1.905%
11	14.112	1835	1842	1864	rBV	1353256	2285417	53.33%	13.247%
12	14.906	1971	1977	1982	rBV2	29068	47153	1.10%	0.273%
13	15.481	2068	2075	2086	rBV2	311300	552656	12.90%	3.203%
14	16.956	2319	2326	2340	rBV	1389656	2281383	53.24%	13.224%
15	18.213	2533	2540	2551	rBV	460488	775434	18.10%	4.495%
16	20.734	2962	2969	2981	rBV	3014274	4285260	100.00%	24.839%
17	22.074	3191	3197	3205	rBV6	36204	82184	1.92%	0.476%
18	22.555	3272	3279	3293	rVB	459383	901567	21.04%	5.226%
19	26.316	3909	3919	3933	rVB3	249354	863856	20.16%	5.007%

Sum of corrected areas: 17251862

LSC Report - Integrated Chromatogram

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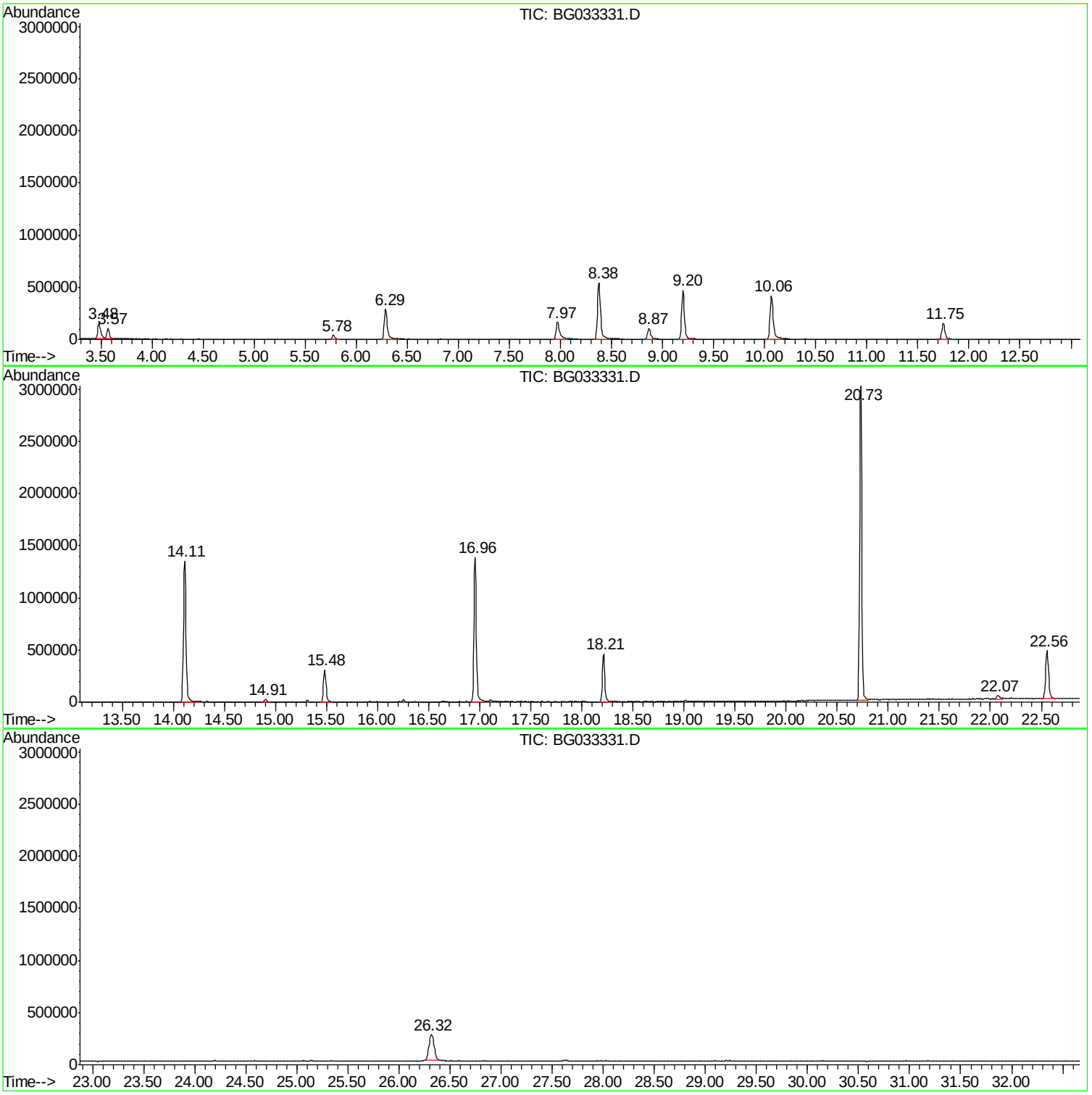
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-09-031918

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033331.D
Acq On : 26 Mar 2018 16:10
Operator : SJ/JU
Sample : J1994-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-09-031918

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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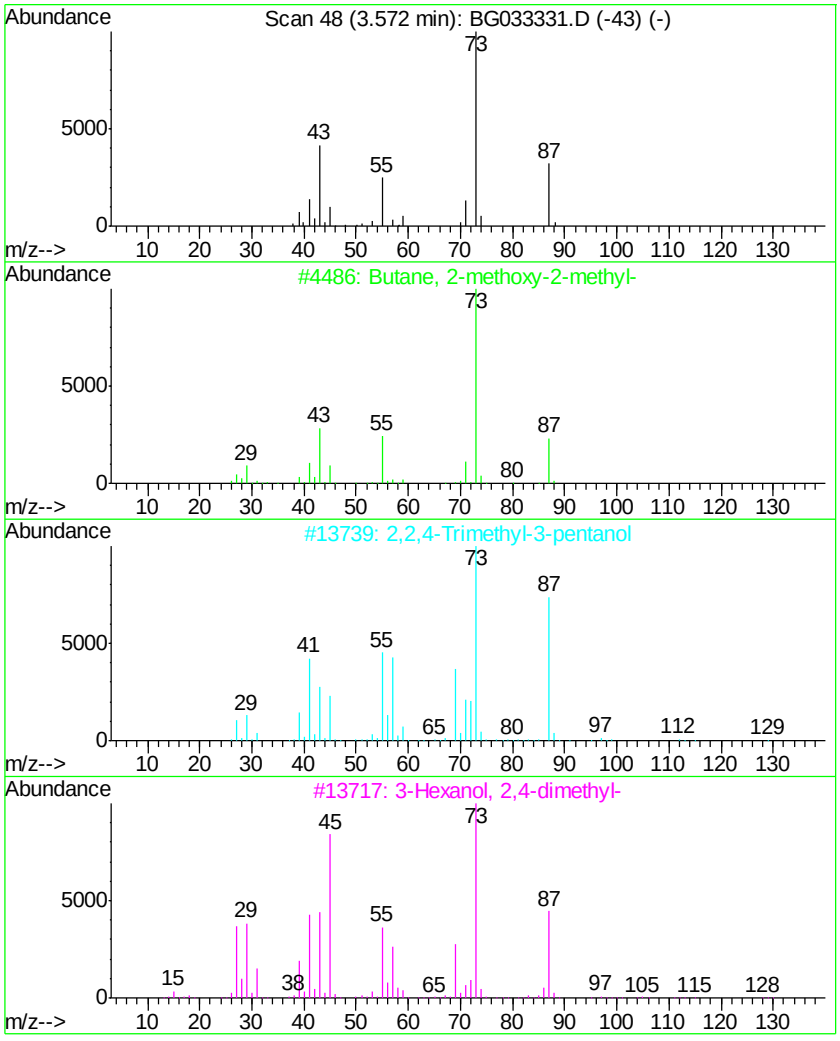
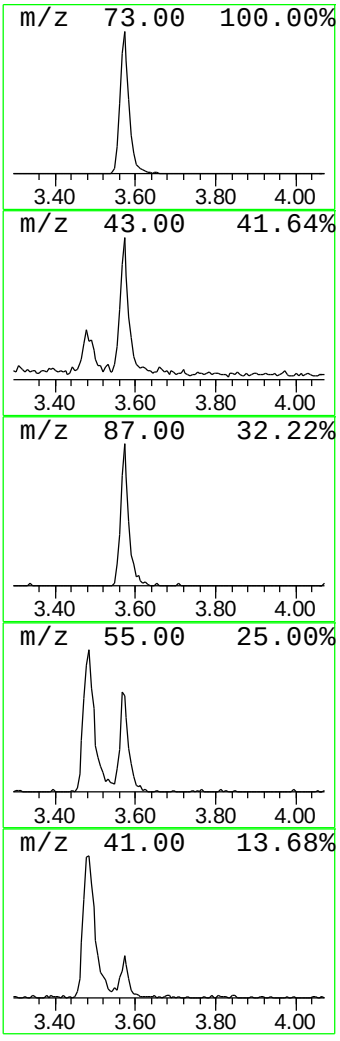
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	14.70 ng	165863	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
4	4-Hydroxybutyric acid hydrazide	118	C4H10N2O2	003879-08-1	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-09-031918

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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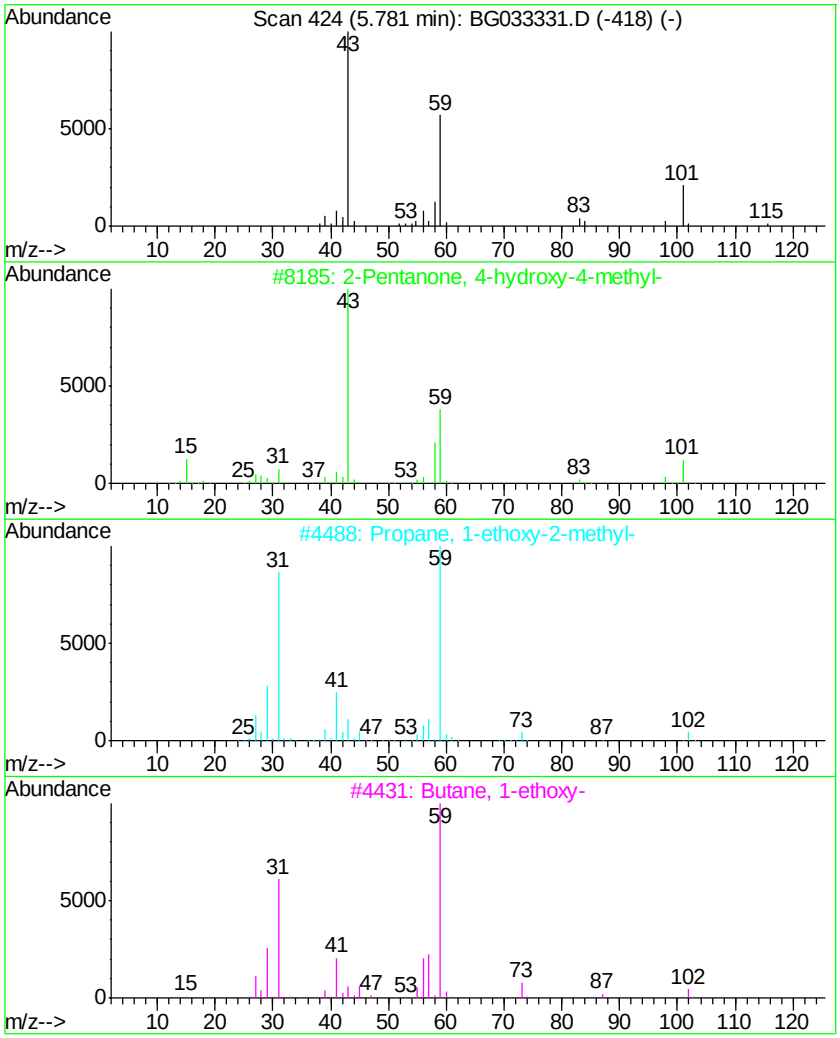
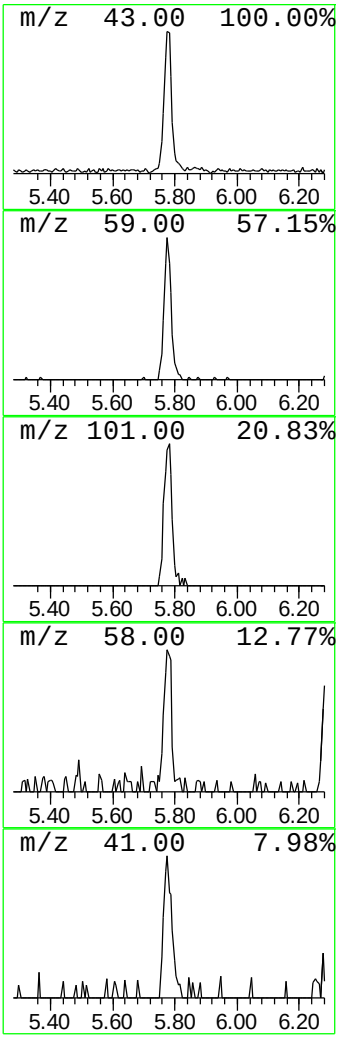
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	6.15 ng	69366	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	27
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	3-Pentanol	88	C5H12O	000584-02-1	25





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-09-031918

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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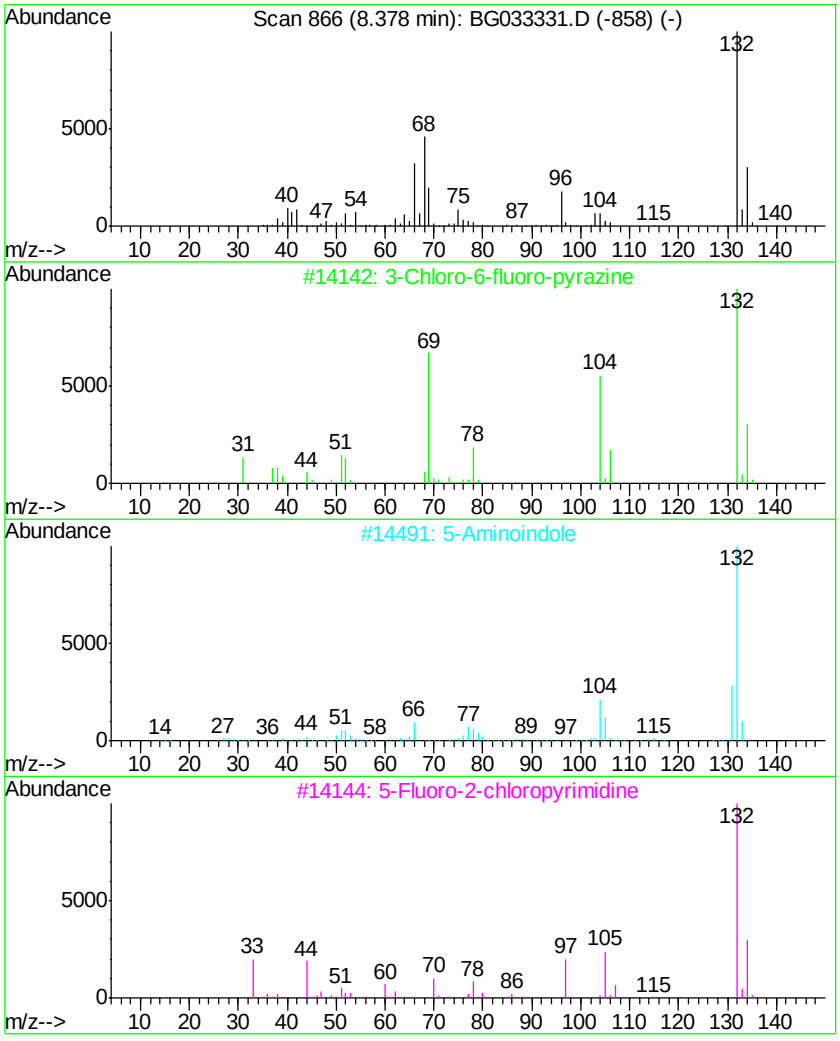
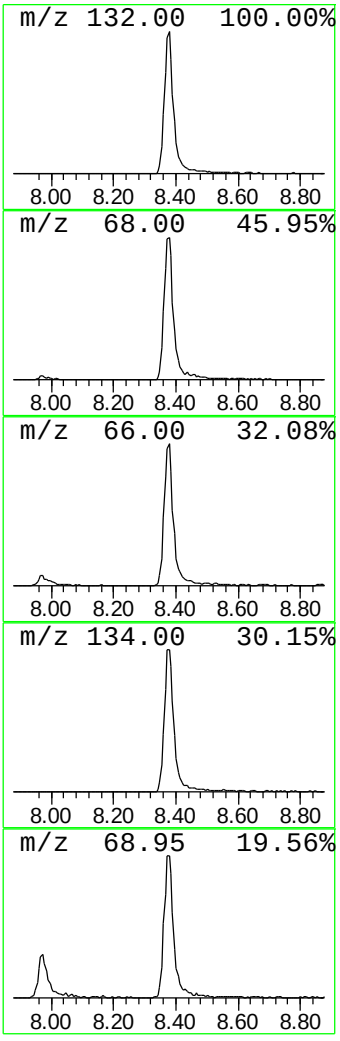
Peak Number 4 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	102.42 ng	1155220	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	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...	3.57	14.7	ng	165863	1	8.87	225592	20.0
2-Pentanone, 4-hy...	5.78	6.2	ng	69366	1	8.87	225592	20.0
unknown8.38	8.38	102.4	ng	1155220	1	8.87	225592	20.0