LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100485.D
Acq On : 12 Nov 2017 13:14
Operator : SJ/JU
Sample : I6402-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-S

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_F\METHODS\8270-BF110817.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	2.204	16	20	39	rVB3	102363	212839	5.35%	0.921%
2	5.116	512	515	525	rBV	240909	273016	6.86%	1.182%
3	5.516	578	583	586	rBV	1496180	1357732	34.10%	5.877%
4	6.516	749	753	756	rBV	1128115	846915	21.27%	3.666%
5	6.669	774	779	782	rBV	2558055	2262020	56.82%	9.791%
6	6.898	815	818	822	rBV	877959	767026	19.27%	3.320%
7	7.057	841	845	849	rVB	2935830	2967767	74.54%	12.846%
8	7.463	909	914	917	rBV	2241818	2479039	62.27%	10.730%
9	8.181	1032	1036	1040	rBV	1107372	938029	23.56%	4.060%
10	9.263	1214	1220	1223	rBV	3783458	3981352	100.00%	17.233%
11	9.939	1328	1335	1347	rBV	940798	916772	23.03%	3.968%
12	10.722	1464	1468	1485	rBV	1353265	1266308	31.81%	5.481%
13	11.422	1583	1587	1591	rBV	857295	713129	17.91%	3.087%
14	12.821	1822	1825	1828	rBV	70479	49784	1.25%	0.215%
15	13.010	1852	1857	1860	rBV	3039835	2873472	72.17%	12.438%
16	14.063	2032	2036	2046	rBV	753148	705747	17.73%	3.055%
17	15.545	2283	2288	2300	rVB	357636	492262	12.36%	2.131%

Sum of corrected areas: 23103209

LSC Report - Integrated Chromatogram

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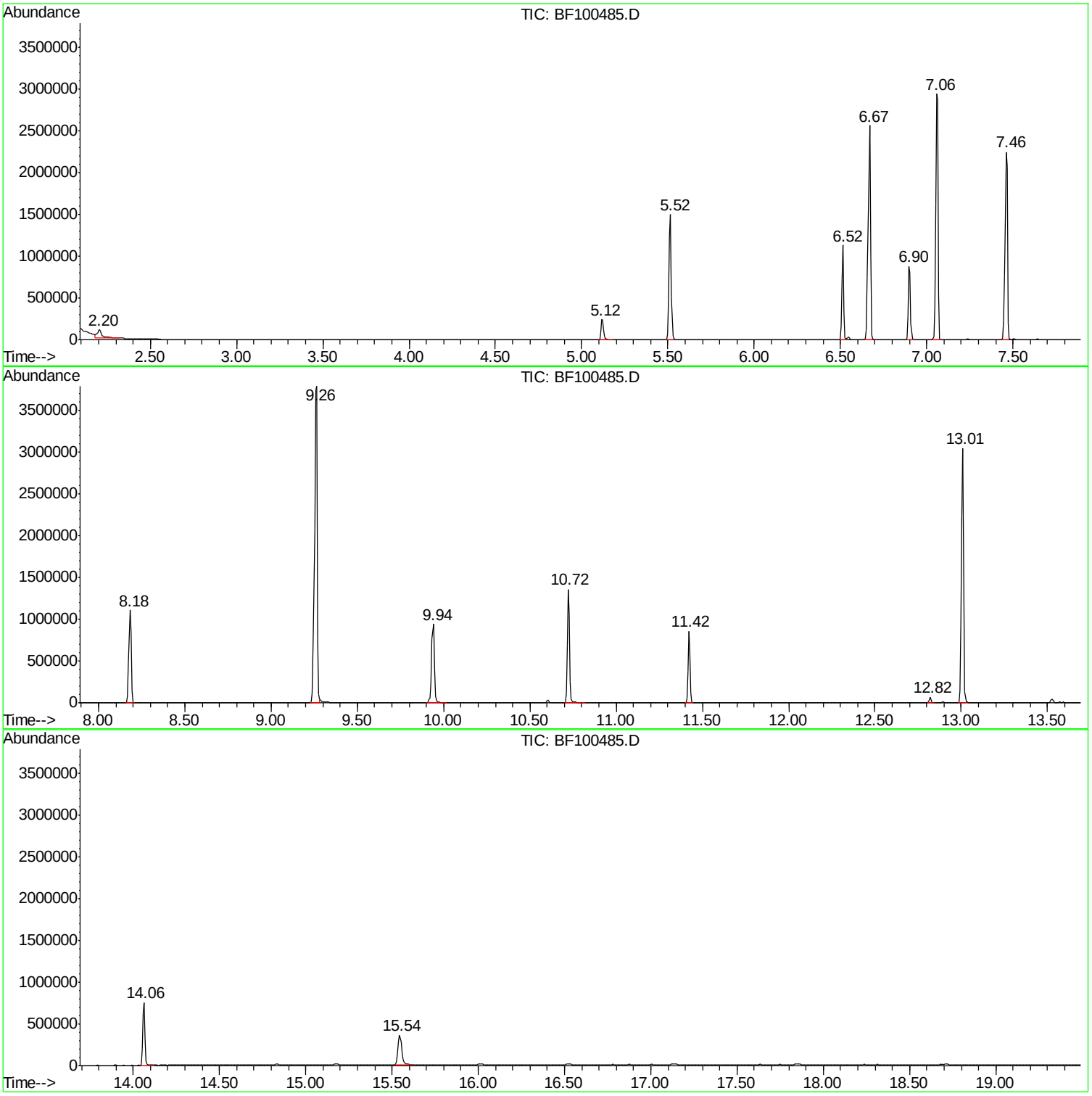
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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 F\DATA\BF111217\
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Operator : SJ/JU
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Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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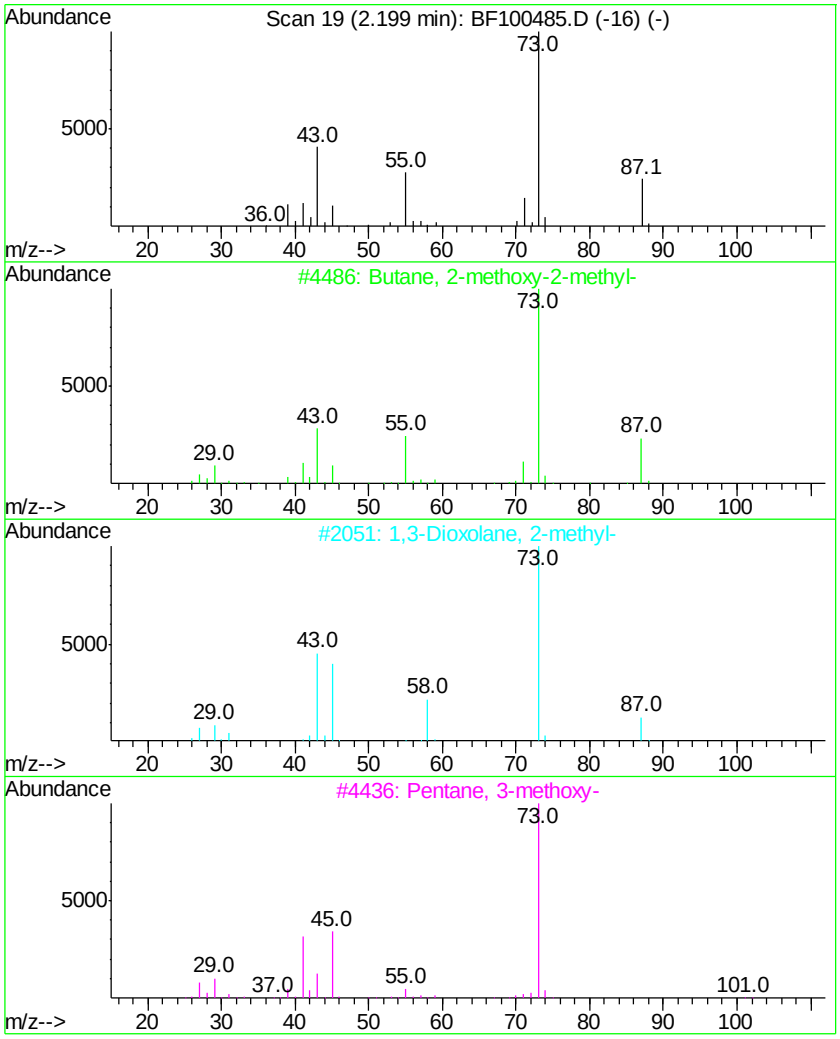
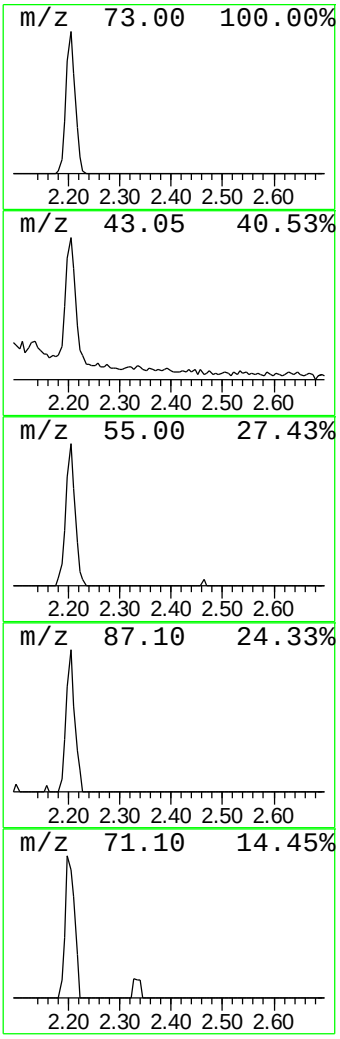
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	5.55 ng	212839	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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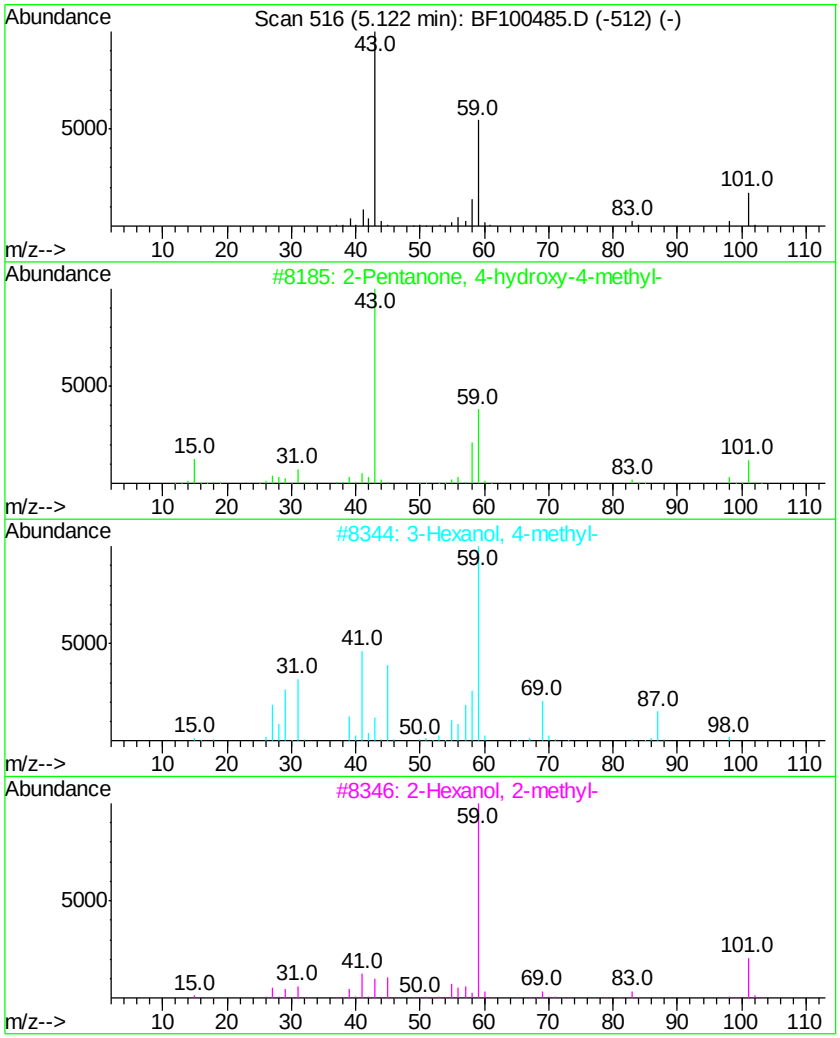
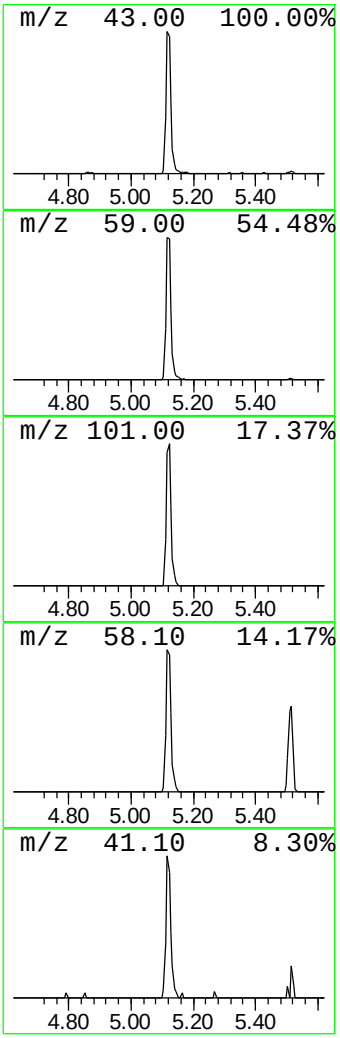
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	7.12 ng	273016	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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Operator : SJ/JU
Sample : I6402-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-JETT-E-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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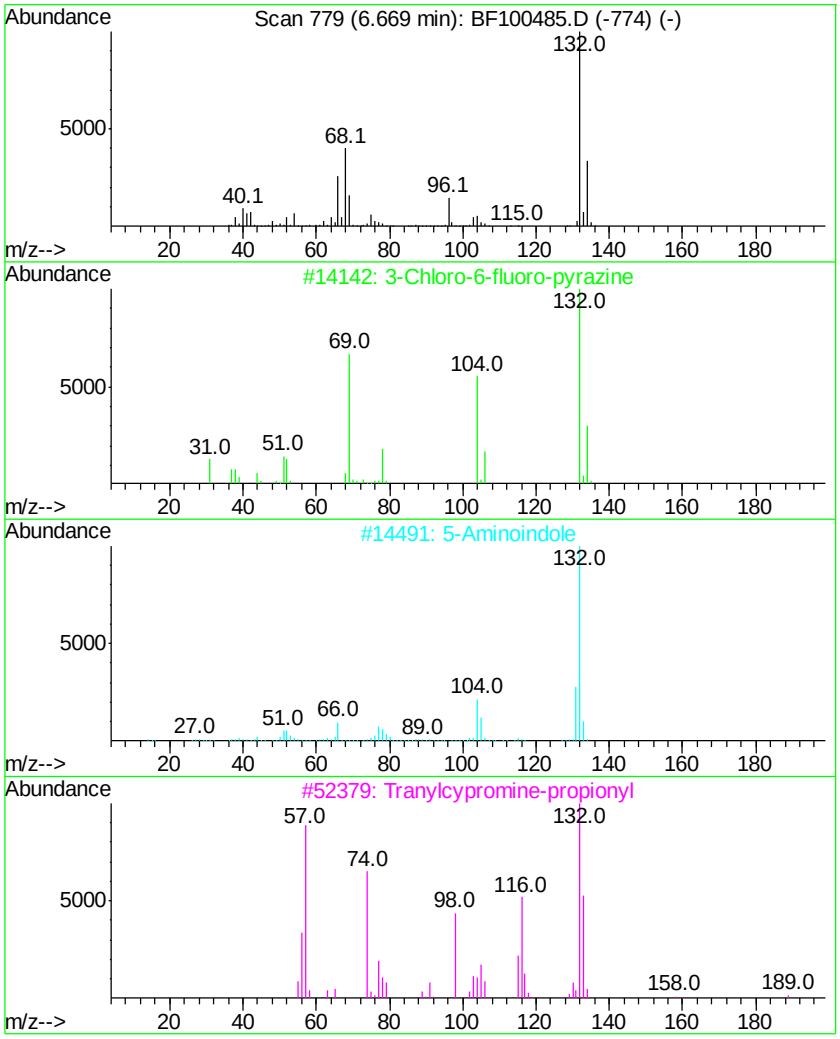
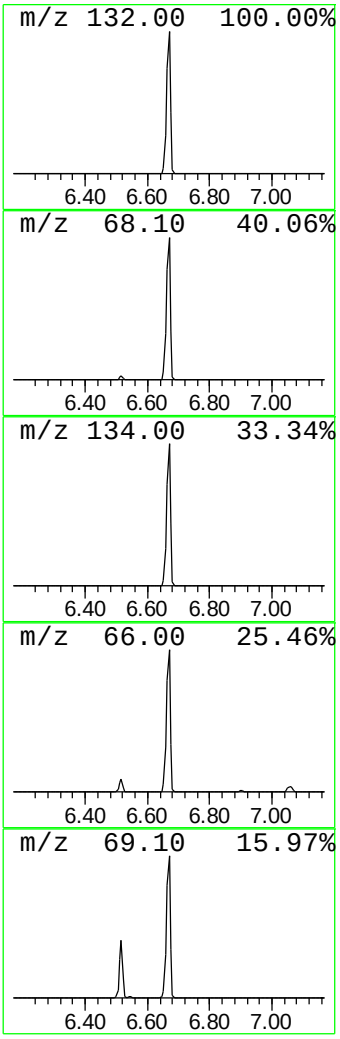
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	58.98 ng	2262020	1,4-Dichlorobenzene-d4	6.90

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	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...	2.20	5.5	ng	212839	1	6.90	767026	20.0
2-Pentanone, 4-hy...	5.12	7.1	ng	273016	1	6.90	767026	20.0
unknown6.67	6.67	59.0	ng	2262020	1	6.90	767026	20.0