LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103904.D
Acq On : 24 Mar 2018 2:40
Operator : JU/SJ
Sample : J2014-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032018-TIDO-F-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-BF031518.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	2.293	30	35	42	rVB	338193	457340	12.40%	2.064%
2	5.199	526	529	539	rBV	98220	105833	2.87%	0.478%
3	5.593	592	596	608	rBV	1246700	1126189	30.53%	5.083%
4	6.587	762	765	768	rBV	912595	759139	20.58%	3.426%
5	6.616	768	770	780	rVB	169989	144525	3.92%	0.652%
6	6.740	787	791	795	rBV	2182454	1999994	54.22%	9.026%
7	6.975	827	831	834	rBV	912206	730873	19.81%	3.298%
8	7.134	853	858	861	rBV	3040514	2684375	72.77%	12.115%
9	7.540	922	927	930	rBV	2208032	2030070	55.03%	9.162%
10	8.257	1045	1049	1051	rBV	1165058	923593	25.04%	4.168%
11	8.275	1051	1052	1065	rVB	113442	112556	3.05%	0.508%
12	9.334	1227	1232	1235	rBV	3966685	3688947	100.00%	16.648%
13	9.722	1292	1298	1305	rBV	50077	55825	1.51%	0.252%
14	9.928	1330	1333	1336	rBV	66050	49051	1.33%	0.221%
15	10.016	1345	1348	1352	rBV	1096410	922094	25.00%	4.161%
16	10.045	1352	1353	1361	rVB	63667	51553	1.40%	0.233%
17	10.428	1416	1418	1422	rVB	82301	59476	1.61%	0.268%
18	10.675	1458	1460	1463	rVB	87720	59873	1.62%	0.270%
19	10.810	1479	1483	1491	rBV	1280715	1258214	34.11%	5.678%
20	10.904	1496	1499	1504	rBV	65792	64179	1.74%	0.290%
21	11.510	1598	1602	1605	rBV	979430	804102	21.80%	3.629%
22	11.533	1605	1606	1610	rVB	92178	53570	1.45%	0.242%
23	13.098	1868	1872	1875	rBV	3029875	2727484	73.94%	12.309%
24	13.980	2018	2022	2028	rBV	51792	53937	1.46%	0.243%
25	14.163	2049	2053	2062	rBV	787112	704339	19.09%	3.179%
26	15.710	2311	2316	2324	rVB	381422	531005	14.39%	2.396%

Sum of corrected areas: 22158136

LSC Report - Integrated Chromatogram

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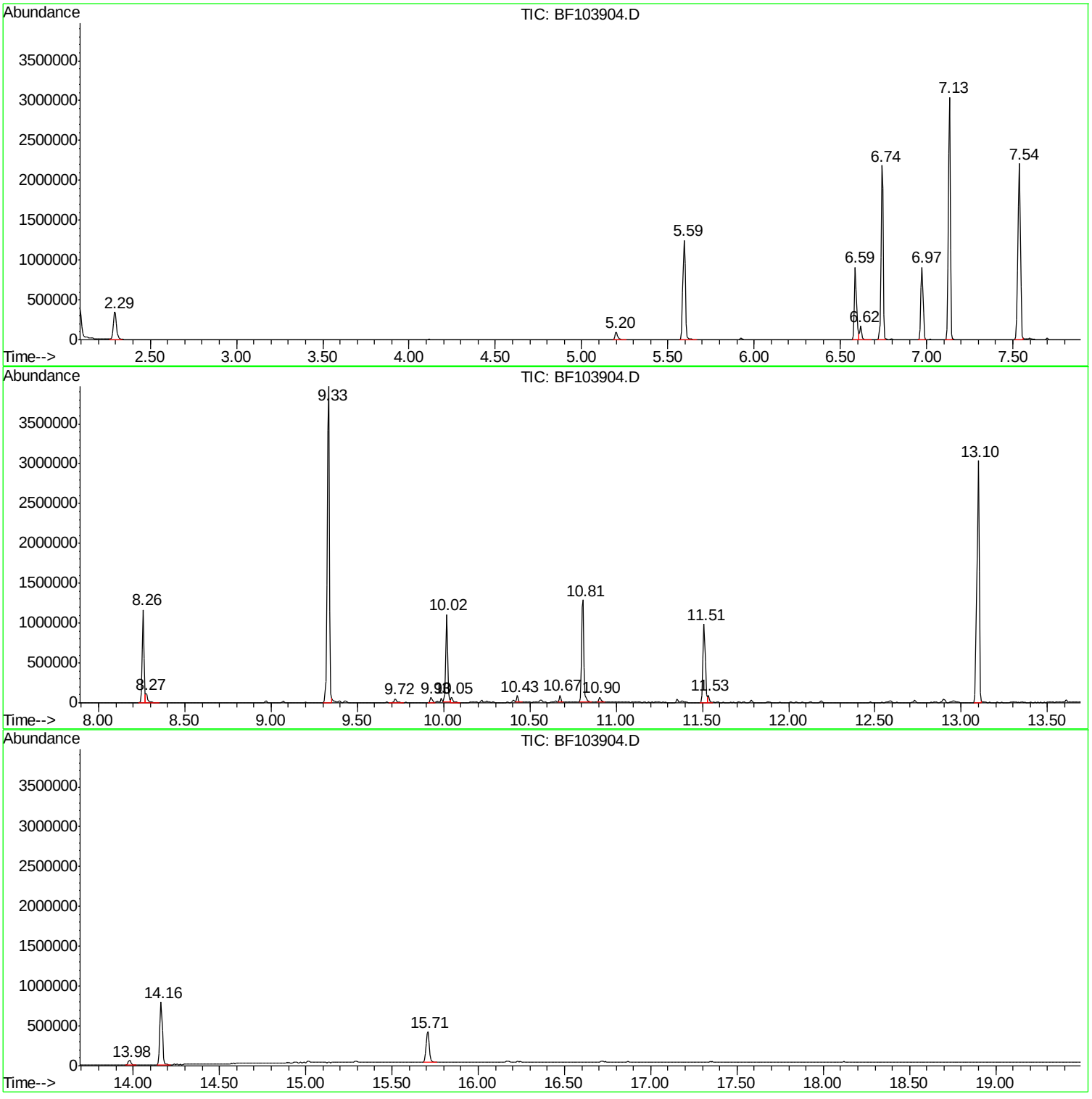
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId : 032018-TIDO-F-D-S

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

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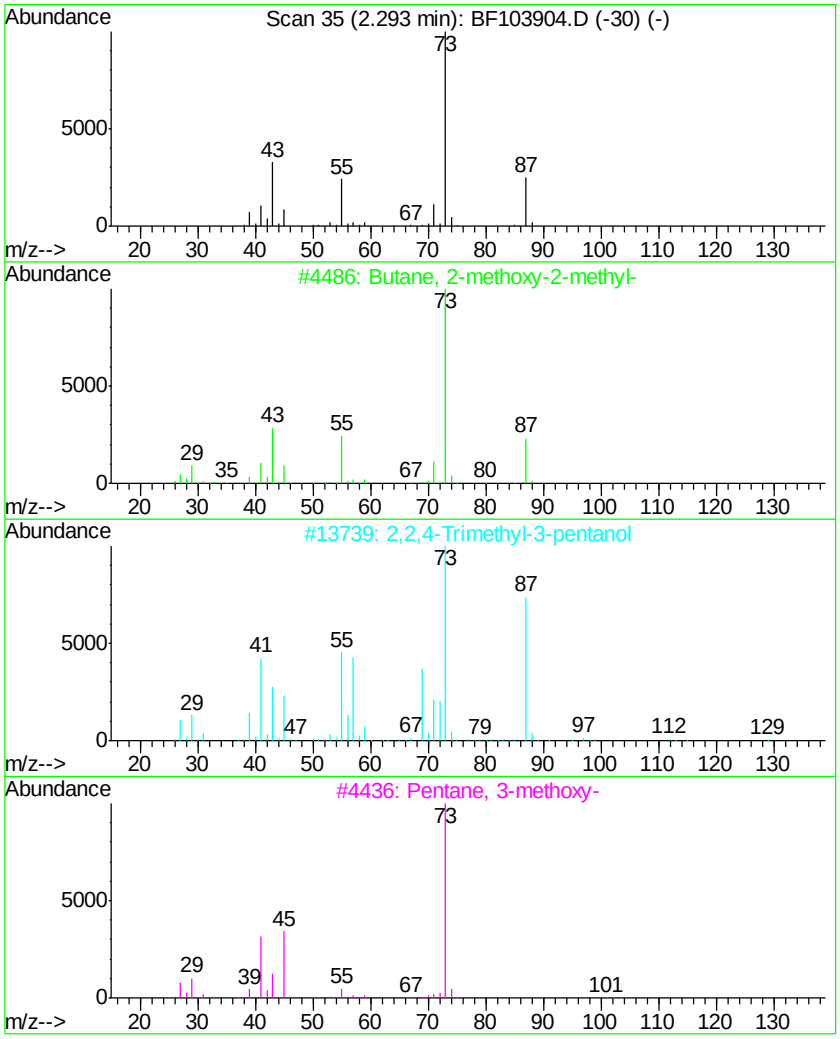
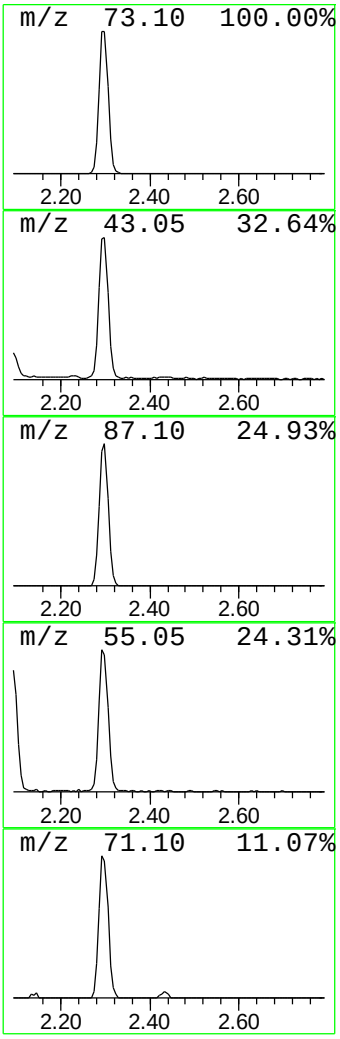
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	12.51 ng	457340	1,4-Dichlorobenzene-d4	6.97

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





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Instrument : BNA_F
ClientSampleId : 032018-TIDO-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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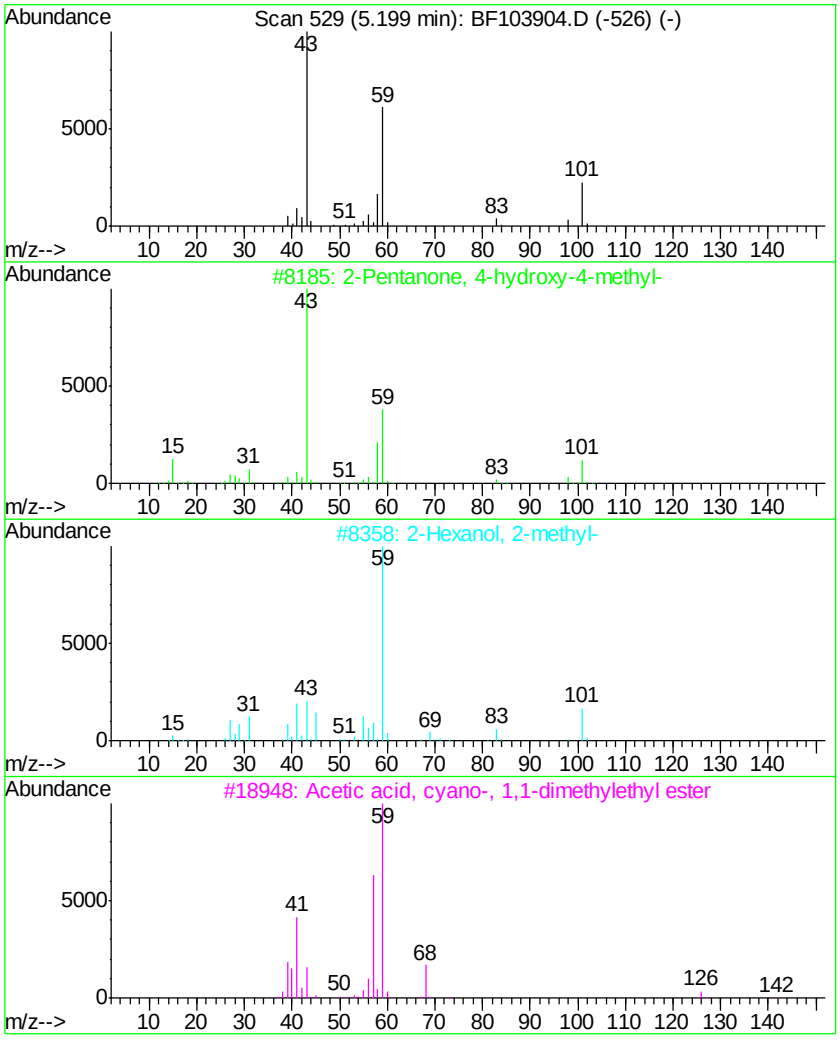
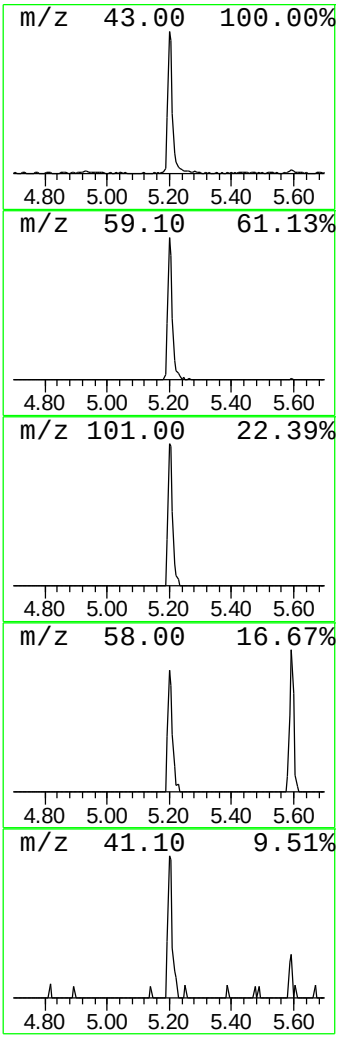
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.90 ng	105833	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	10





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Sample : J2014-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032018-TIDO-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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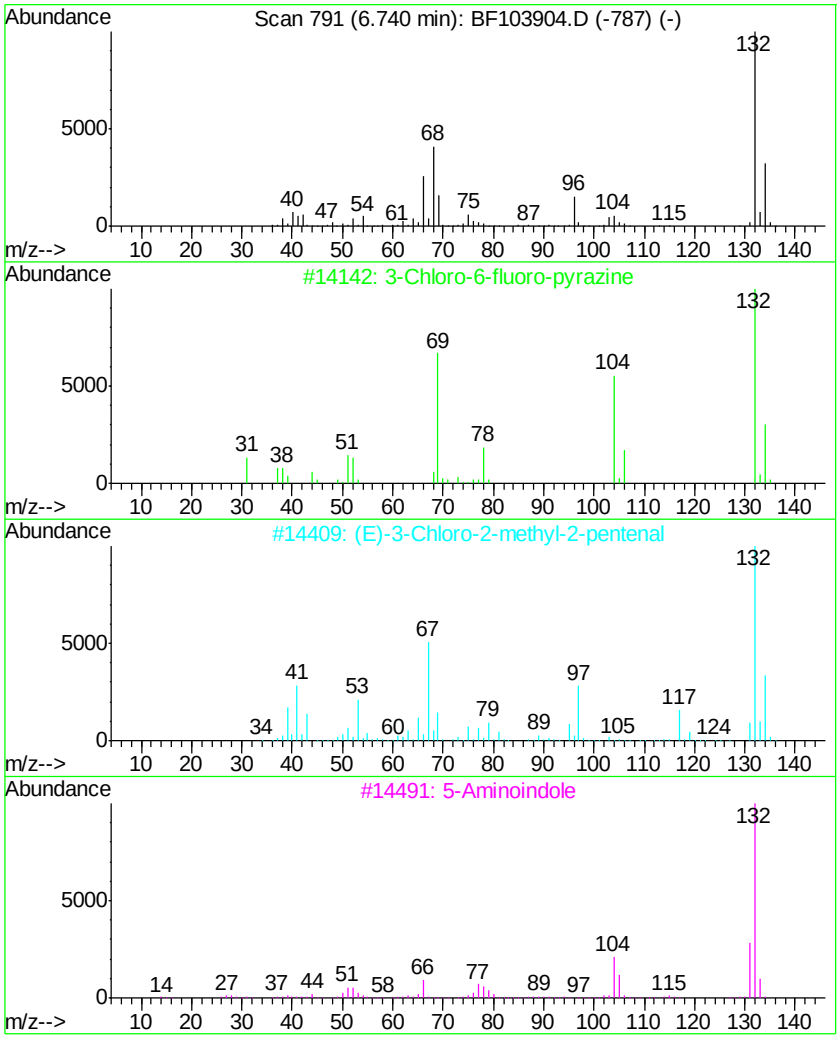
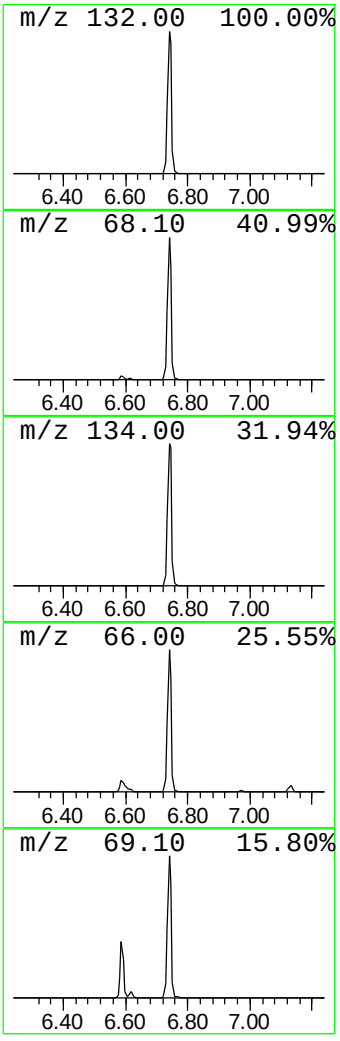
Peak Number 3 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	54.73 ng	1999990	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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...	2.29	12.5	ng	457340	1	6.97	730873	20.0
2-Pentanone, 4-hy...	5.20	2.9	ng	105833	1	6.97	730873	20.0
unknown6.74	6.74	54.7	ng	1999990	1	6.97	730873	20.0