LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111217\
Data File : BF100483.D
Acq On : 12 Nov 2017 12:21
Operator : SJ/JU
Sample : I6402-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-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	2.205	16	20	26	rVB	81904	110238	2.58%	0.439%
2	5.122	512	516	525	rVB	254525	266734	6.24%	1.063%
3	5.516	578	583	586	rBV	1609257	1402667	32.80%	5.589%
4	6.516	749	753	757	rBV	1153154	966653	22.60%	3.852%
5	6.669	774	779	782	rBV	2666986	2374223	55.51%	9.461%
6	6.898	815	818	822	rBV	926651	814263	19.04%	3.245%
7	7.063	841	846	849	rVB	3133891	3102495	72.54%	12.363%
8	7.469	909	915	918	rBV	2422797	2670335	62.44%	10.641%
9	8.181	1032	1036	1040	rBV	1201927	1011480	23.65%	4.031%
10	9.263	1214	1220	1223	rBV	3986702	4276779	100.00%	17.042%
11	9.645	1282	1285	1295	rBV	130299	106987	2.50%	0.426%
12	9.939	1328	1335	1344	rVB	1070376	1028164	24.04%	4.097%
13	10.645	1451	1455	1461	rVB	51958	47287	1.11%	0.188%
14	10.722	1464	1468	1472	rBV	1427659	1443030	33.74%	5.750%
15	11.422	1583	1587	1591	rBV	965126	838301	19.60%	3.340%
16	12.822	1822	1825	1828	rBV	92865	65776	1.54%	0.262%
17	13.010	1852	1857	1860	rBV	3184790	3249528	75.98%	12.949%
18	14.063	2032	2036	2042	rVB	872237	778959	18.21%	3.104%
19	15.545	2282	2288	2301	rBV	410023	541291	12.66%	2.157%

Sum of corrected areas: 25095190

LSC Report - Integrated Chromatogram

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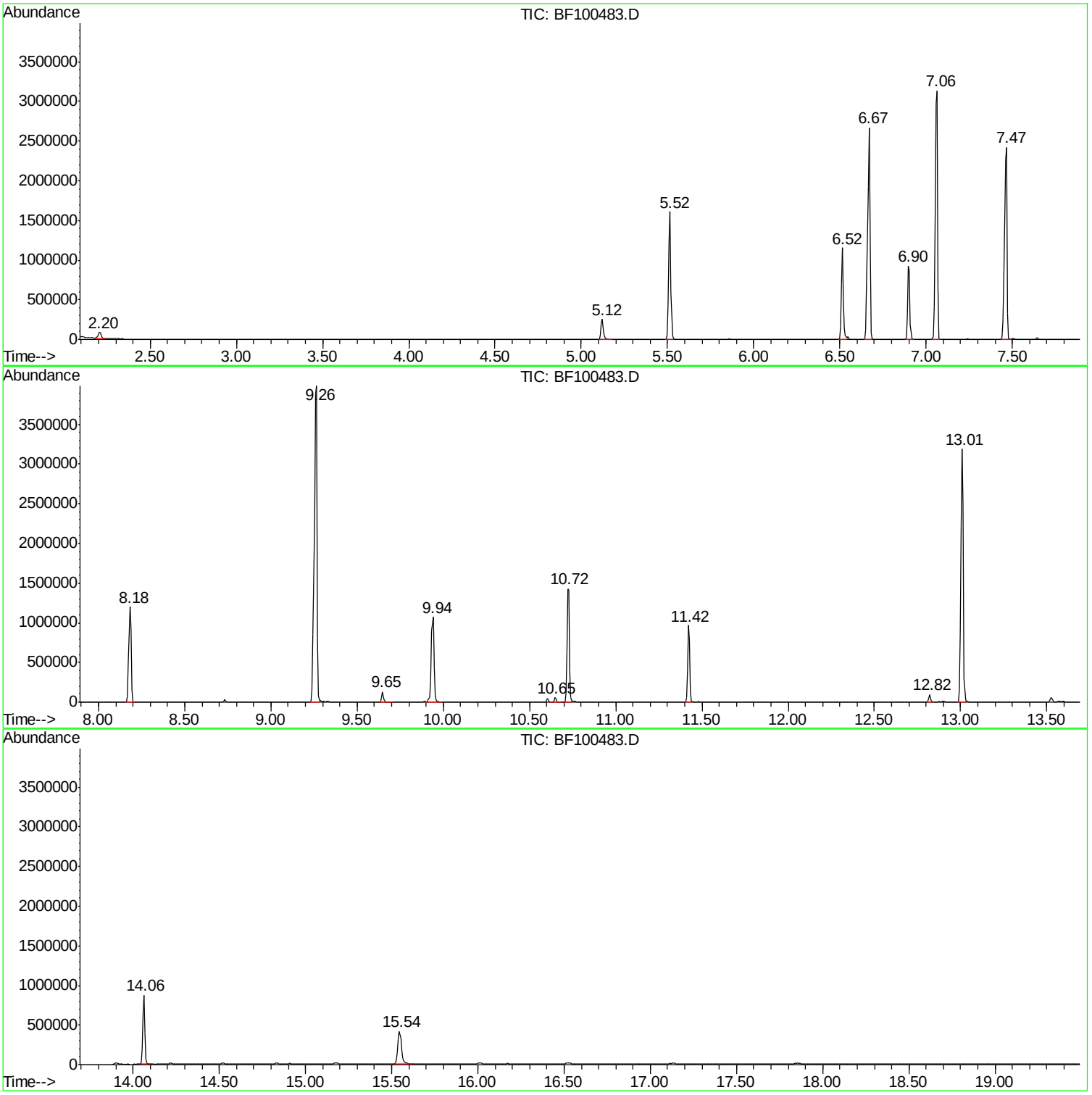
Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-U-S

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

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Operator : SJ/JU
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ClientSampleId : 110717-SIDI-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Integration Parameters: LSCINT.P

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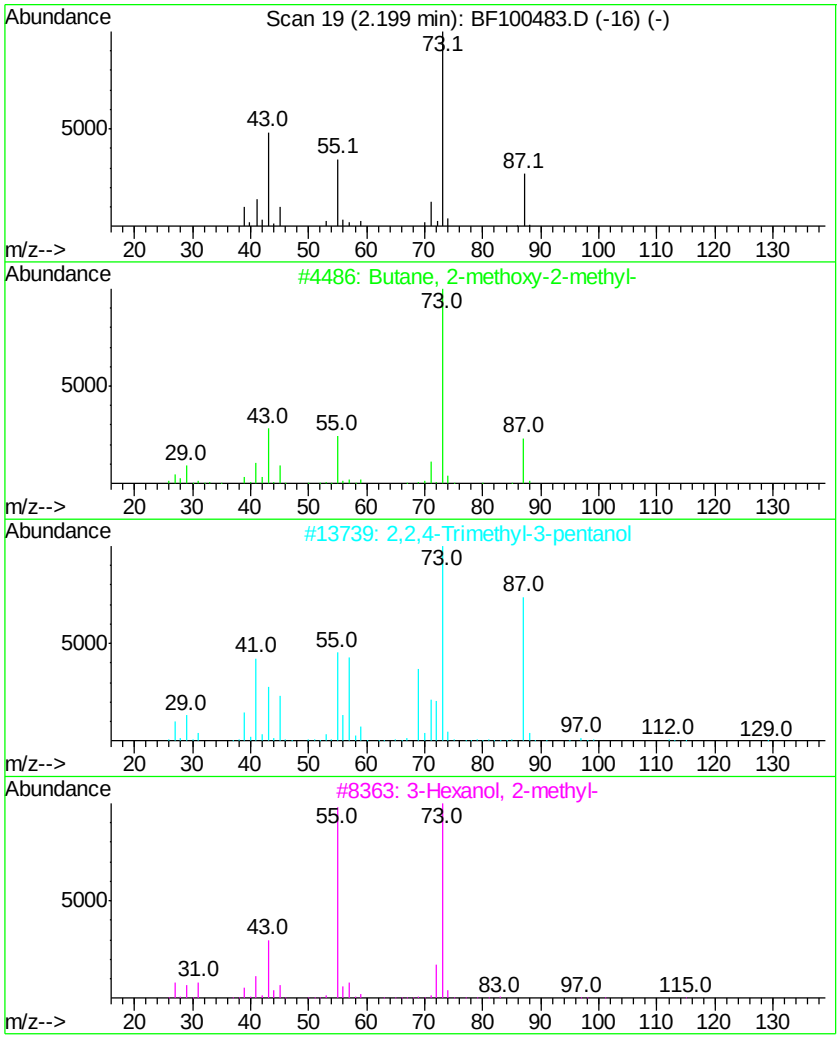
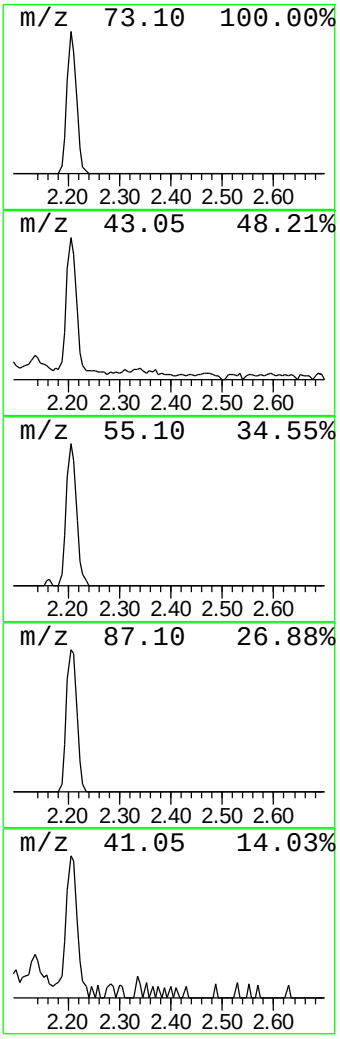
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.71 ng	110238	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-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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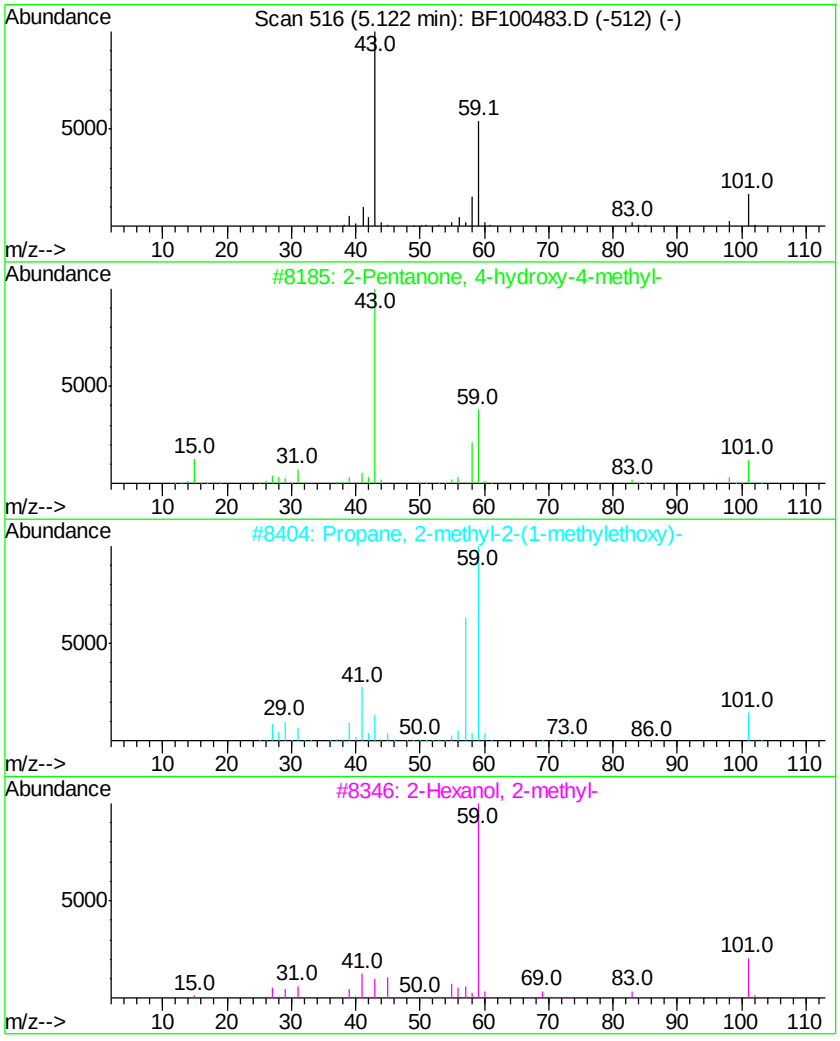
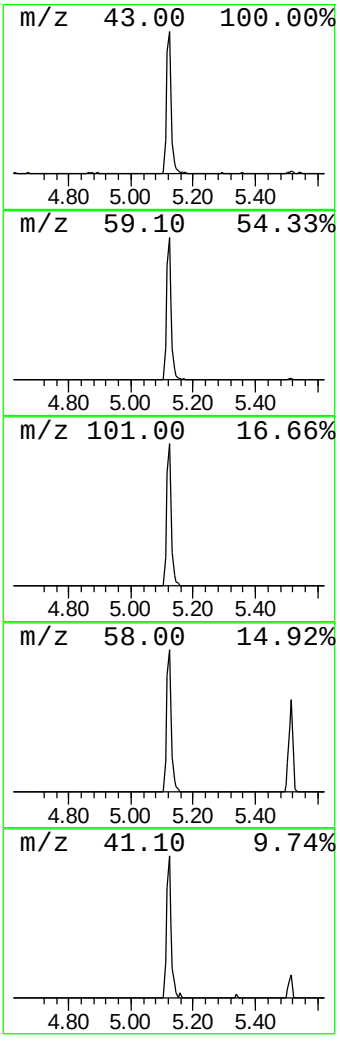
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.55 ng	266734	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BF100483.D
Acq On : 12 Nov 2017 12:21
Operator : SJ/JU
Sample : I6402-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-SIDI-F-U-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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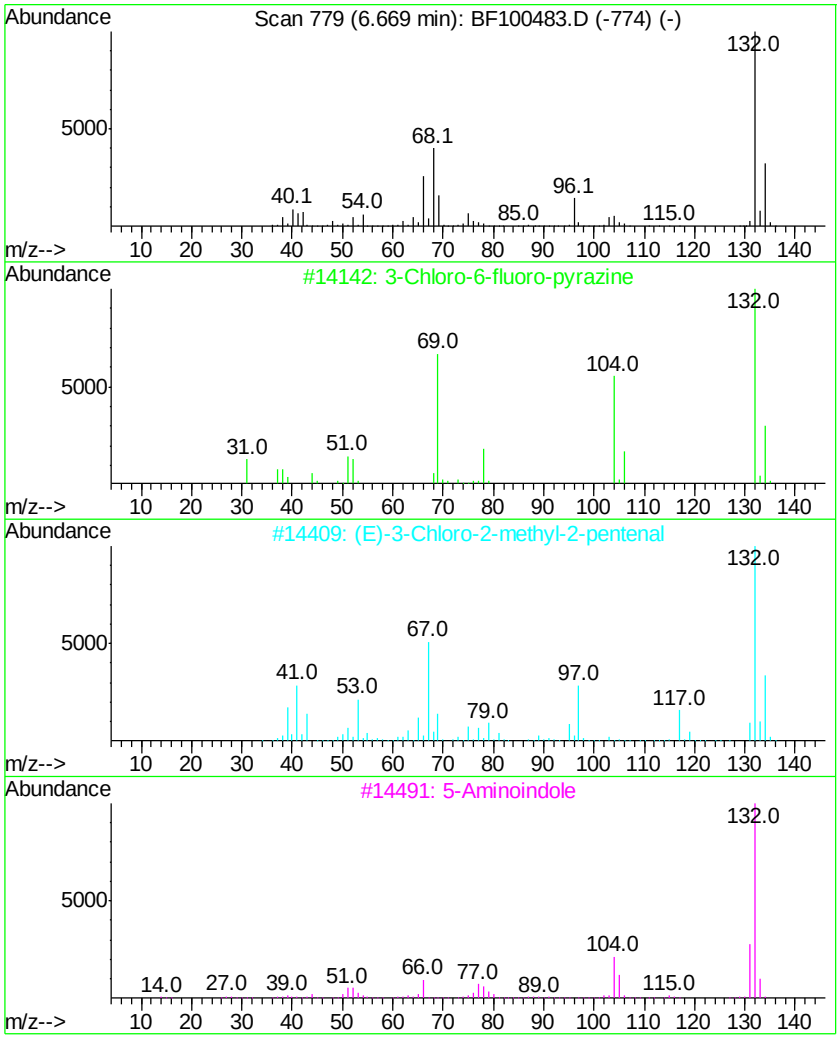
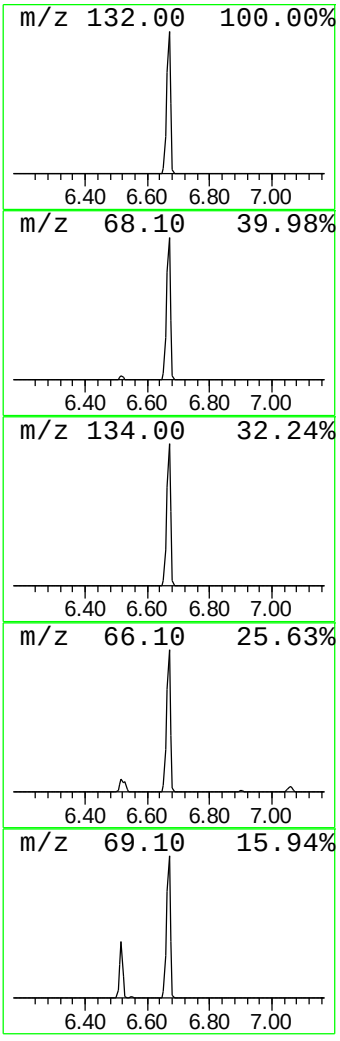
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	58.32 ng	2374220	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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	2.7	ng	110238	1	6.90	814263	20.0
2-Pentanone, 4-hy...	5.12	6.5	ng	266734	1	6.90	814263	20.0
unknown6.67	6.67	58.3	ng	2374220	1	6.90	814263	20.0