LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100416.D
Acq On : 11 Nov 2017 3:01
Operator : SJ/JU
Sample : I6355-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-D-M

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	2.210	17	21	35	rVB	81474	128623	2.79%	0.457%
2	5.122	513	516	525	rVB	298983	324428	7.04%	1.153%
3	5.516	579	583	587	rBV	1848281	1675287	36.33%	5.956%
4	6.516	749	753	756	rBV	1295354	1156447	25.08%	4.112%
5	6.545	756	758	766	rVB	63724	57172	1.24%	0.203%
6	6.669	774	779	782	rBV	2991501	2688436	58.31%	9.558%
7	6.898	815	818	822	rVB	981523	891936	19.34%	3.171%
8	7.063	841	846	849	rBV	3366525	3385263	73.42%	12.036%
9	7.469	909	915	917	rBV	2598913	2908540	63.08%	10.341%
10	8.181	1032	1036	1040	rBV	1227875	1091969	23.68%	3.882%
11	9.263	1214	1220	1223	rBV	4527910	4610739	100.00%	16.393%
12	9.645	1282	1285	1290	rBV	92970	71229	1.54%	0.253%
13	9.939	1329	1335	1343	rVB	1213879	1119608	24.28%	3.981%
14	10.604	1445	1448	1451	rVB	86034	64184	1.39%	0.228%
15	10.728	1464	1469	1472	rBV	1751647	1694705	36.76%	6.025%
16	11.422	1583	1587	1591	rBV	1098707	969396	21.02%	3.447%
17	12.874	1827	1834	1837	rBV2	38956	60501	1.31%	0.215%
18	13.010	1852	1857	1860	rBV	3556297	3694909	80.14%	13.137%
19	13.892	2004	2007	2016	rVB	71395	77129	1.67%	0.274%
20	14.063	2032	2036	2045	rVB	887025	820990	17.81%	2.919%
21	15.545	2283	2288	2296	rBV	491171	635034	13.77%	2.258%

Sum of corrected areas: 28126525

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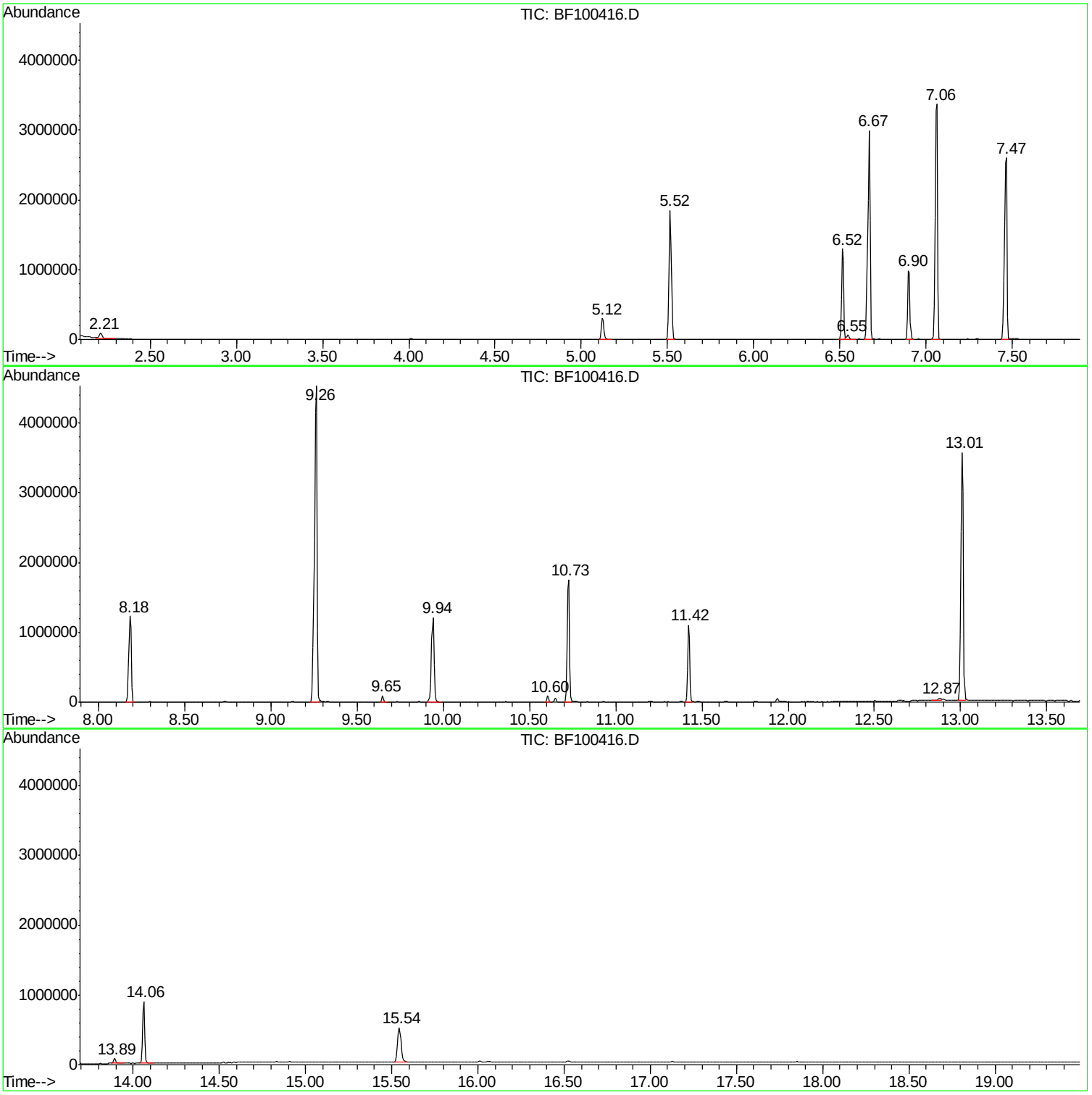
Instrument :
BNA_F
ClientSampleId :
110317-TIFR-F-D-M

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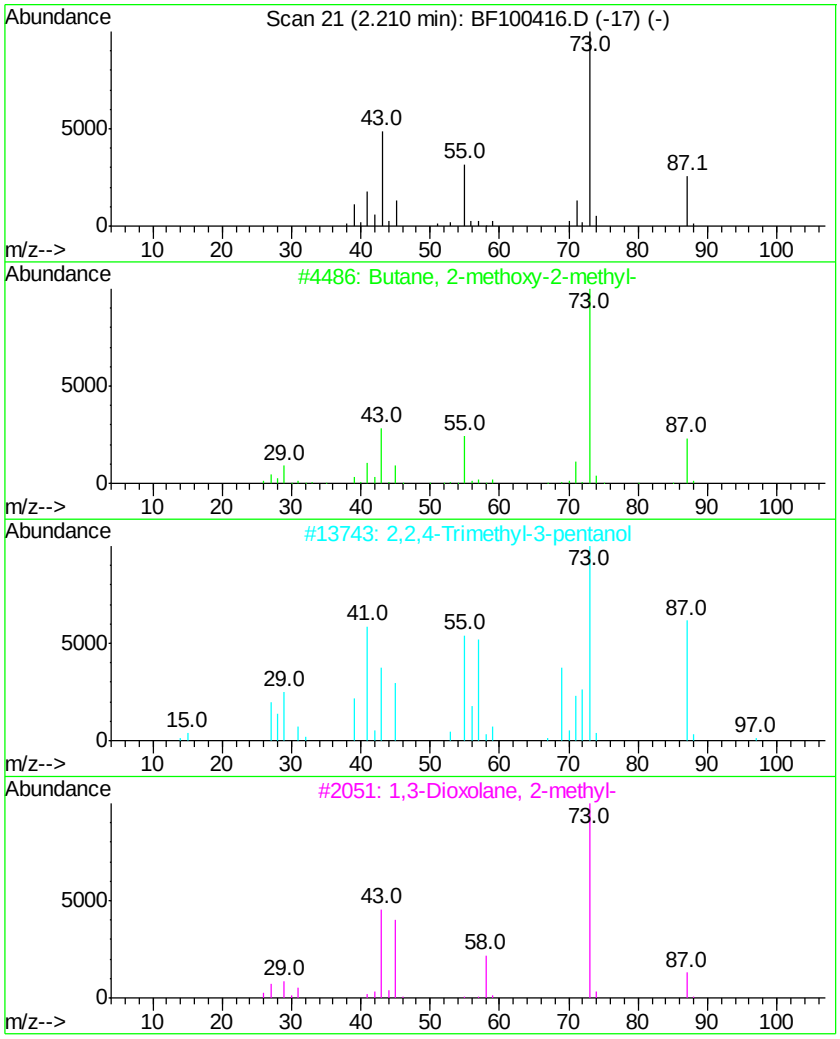
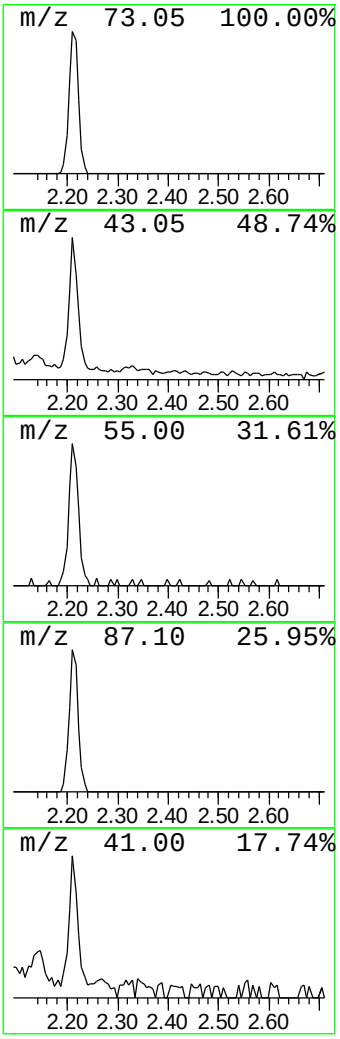
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.88 ng	128623	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25





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Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-D-M

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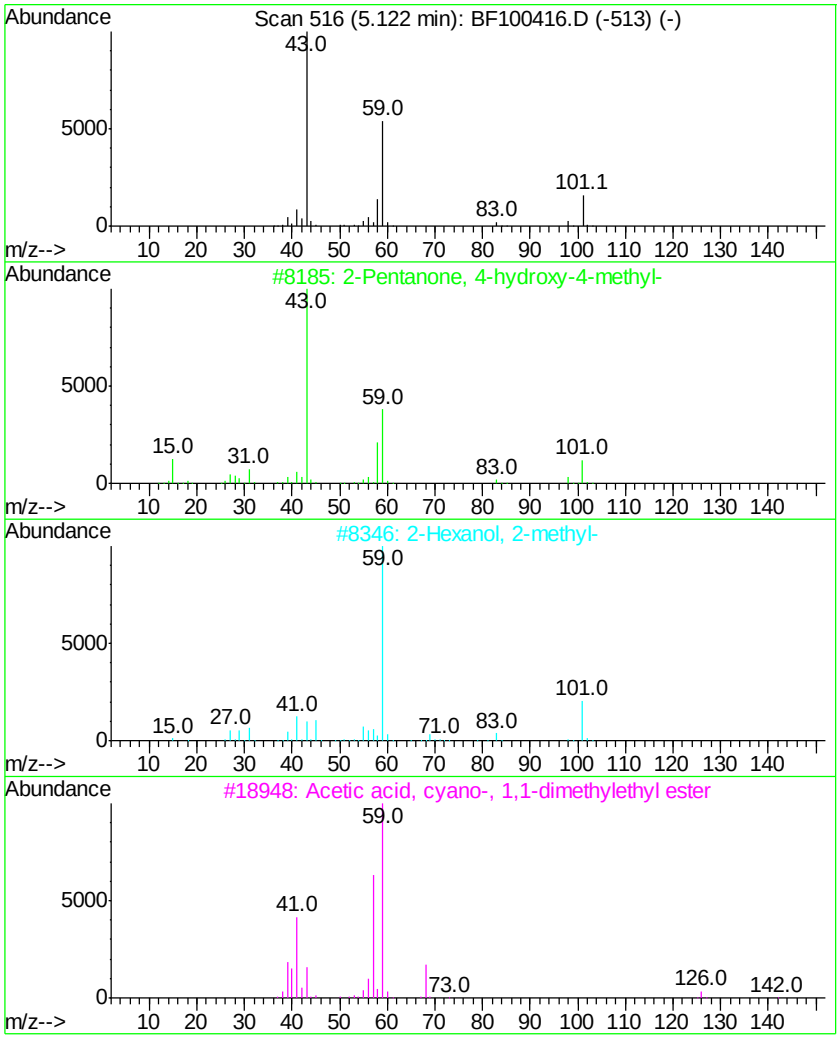
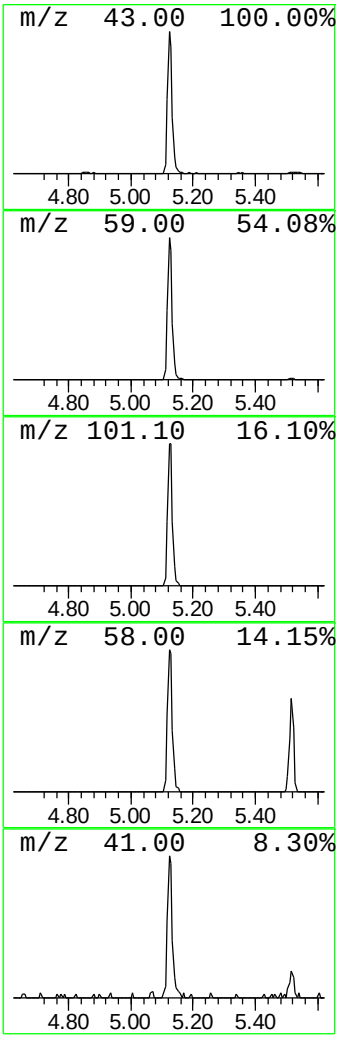
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	7.27 ng	324428	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	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Library Search Compound Report

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-TIFR-F-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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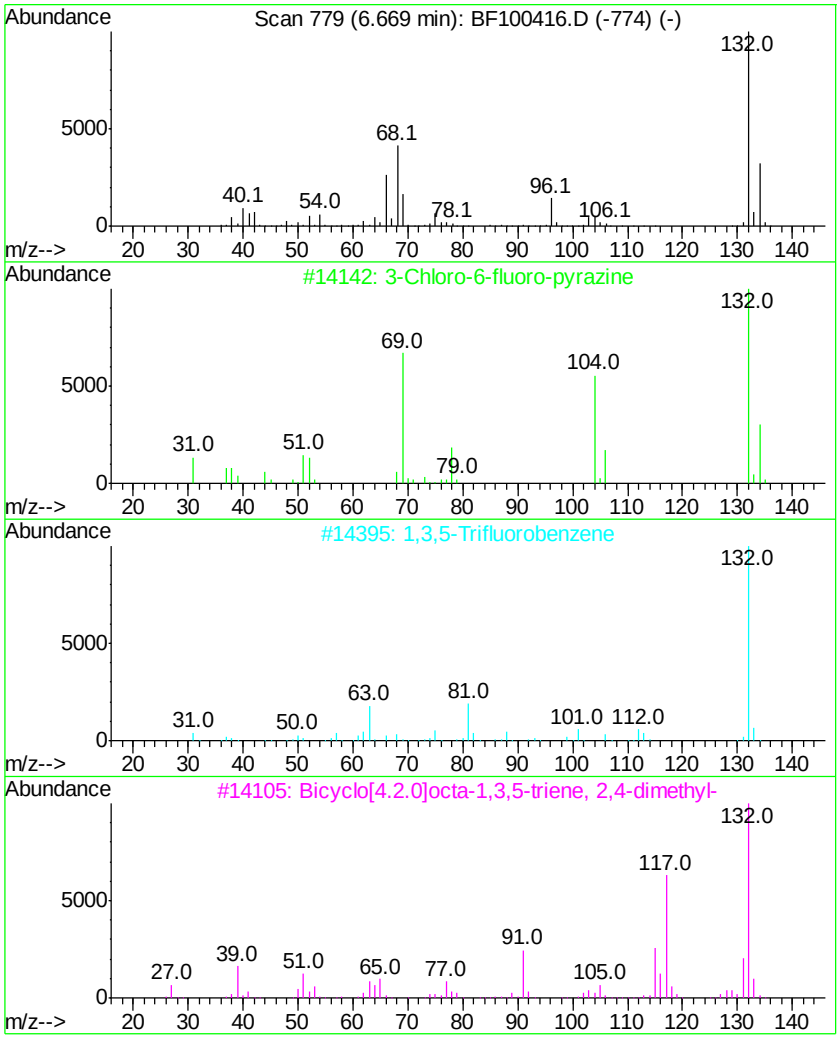
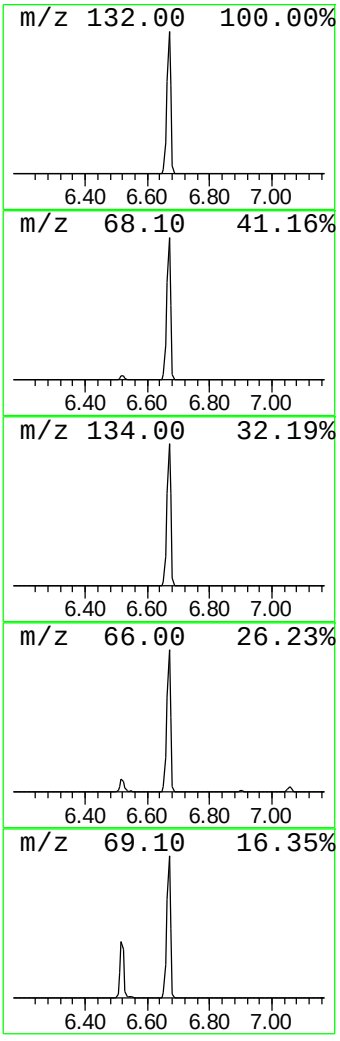
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	60.28 ng	2688440	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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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...	2.21	2.9	ng	128623	1	6.90	891936	20.0
2-Pentanone, 4-hy...	5.12	7.3	ng	324428	1	6.90	891936	20.0
unknown6.67	6.67	60.3	ng	2688440	1	6.90	891936	20.0