LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016528.D
Acq On : 18 Apr 2015 19:39
Operator : TP/IZ
Sample : G1902-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB19B

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-BG040615.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	2.752	6	11	21	rVV	104849	195261	10.00%	1.305%
2	2.834	21	25	30	rVV	76082	106908	5.48%	0.715%
3	2.875	30	32	43	rVB	16907	25530	1.31%	0.171%
4	4.773	349	355	364	rVB	107603	148231	7.59%	0.991%
5	5.249	430	436	450	rBV	798765	1139236	58.36%	7.615%
6	6.847	701	708	722	rBV	831455	1249661	64.01%	8.353%
7	7.193	760	767	779	rBV	823448	1281023	65.62%	8.563%
8	7.658	840	846	855	rBV	241589	373363	19.12%	2.496%
9	7.975	893	900	911	rVB	565278	881182	45.14%	5.890%
10	8.815	1036	1043	1057	rBV	448009	724946	37.13%	4.846%
11	10.443	1312	1320	1327	rBV	336488	556605	28.51%	3.721%
12	12.922	1734	1742	1755	rBV	1004718	1541812	78.98%	10.306%
13	13.762	1879	1885	1894	rBV	60619	87274	4.47%	0.583%
14	14.303	1970	1977	1984	rBV2	487185	721421	36.95%	4.822%
15	15.349	2151	2155	2163	rBV2	16697	24470	1.25%	0.164%
16	15.789	2224	2230	2241	rBV	627323	944925	48.40%	6.316%
17	17.041	2437	2443	2449	rBV2	638526	883100	45.24%	5.903%
18	17.170	2462	2465	2472	rVB3	15183	22099	1.13%	0.148%
19	19.467	2850	2856	2862	rBV	13198	23283	1.19%	0.156%
20	19.673	2885	2891	2898	rBV	1596758	1952229	100.00%	13.049%
21	20.936	3101	3106	3113	rBV2	59529	93673	4.80%	0.626%
22	21.136	3137	3140	3147	rBV3	18723	24858	1.27%	0.166%
23	21.224	3149	3155	3160	rBV	757631	974346	49.91%	6.513%
24	22.781	3413	3420	3424	rBV5	12326	29850	1.53%	0.200%
25	23.451	3526	3534	3548	rBV2	471465	955134	48.93%	6.384%

Sum of corrected areas: 14960420

LSC Report - Integrated Chromatogram

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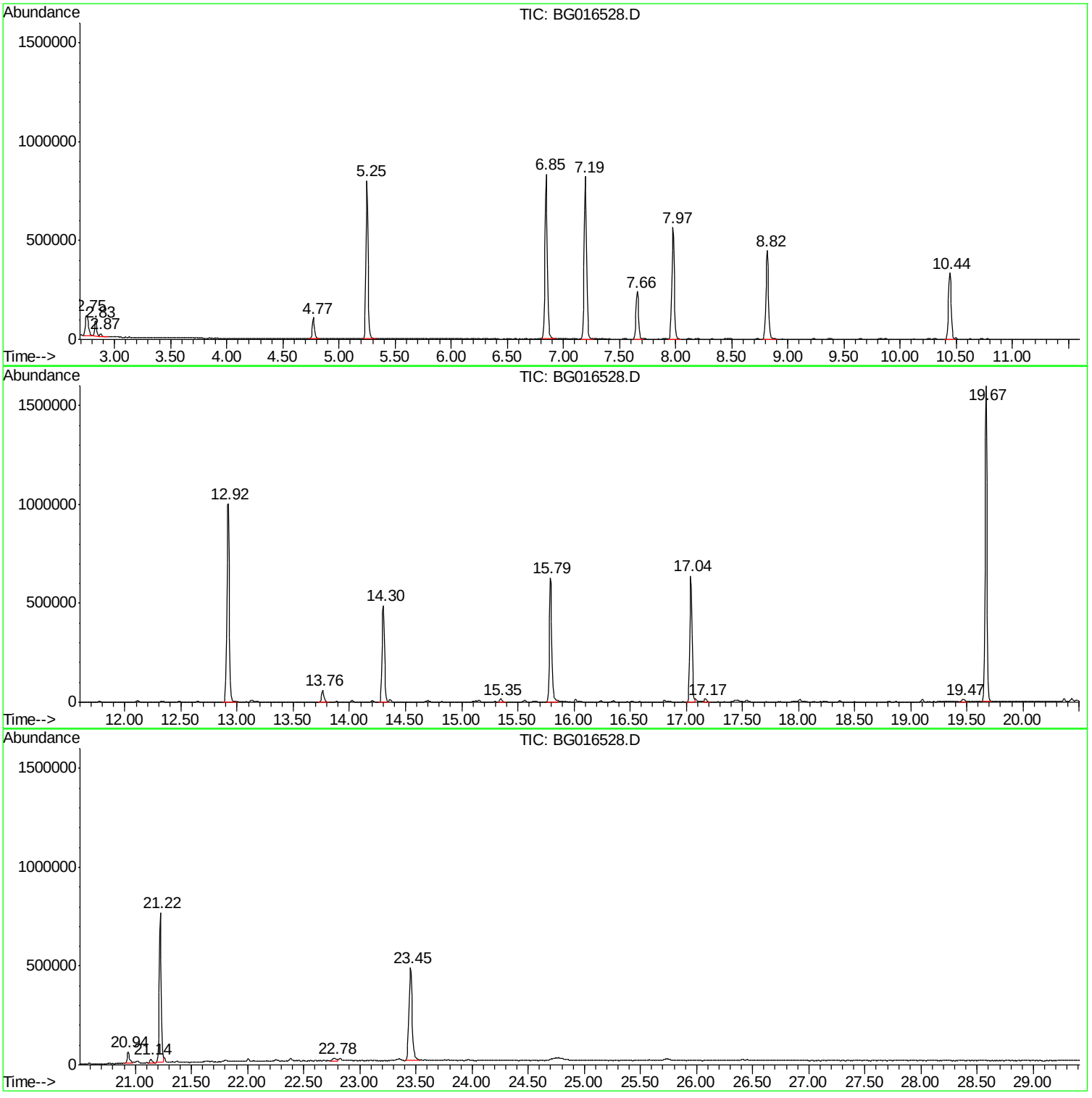
Instrument : BNA_G
ClientSampleId : LS-SB19B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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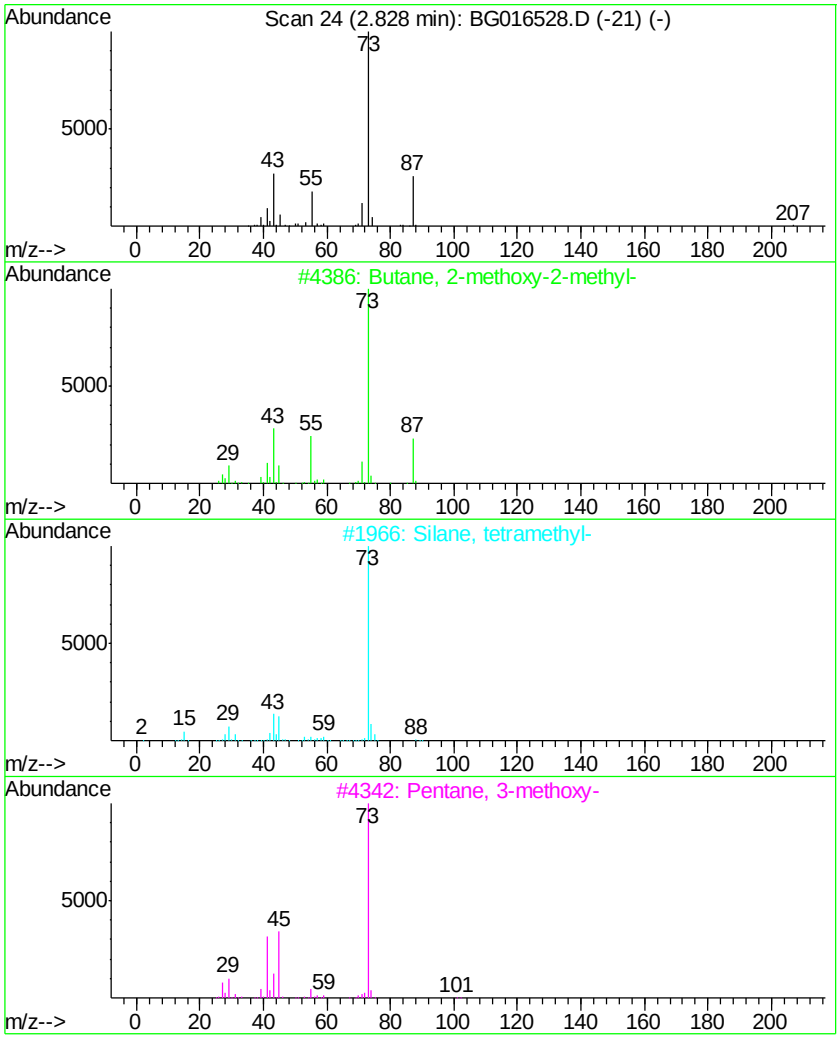
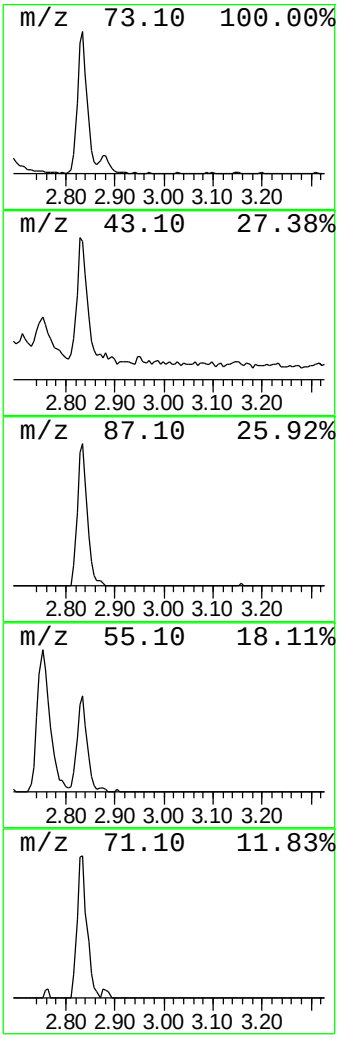
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	5.73 ng	106908	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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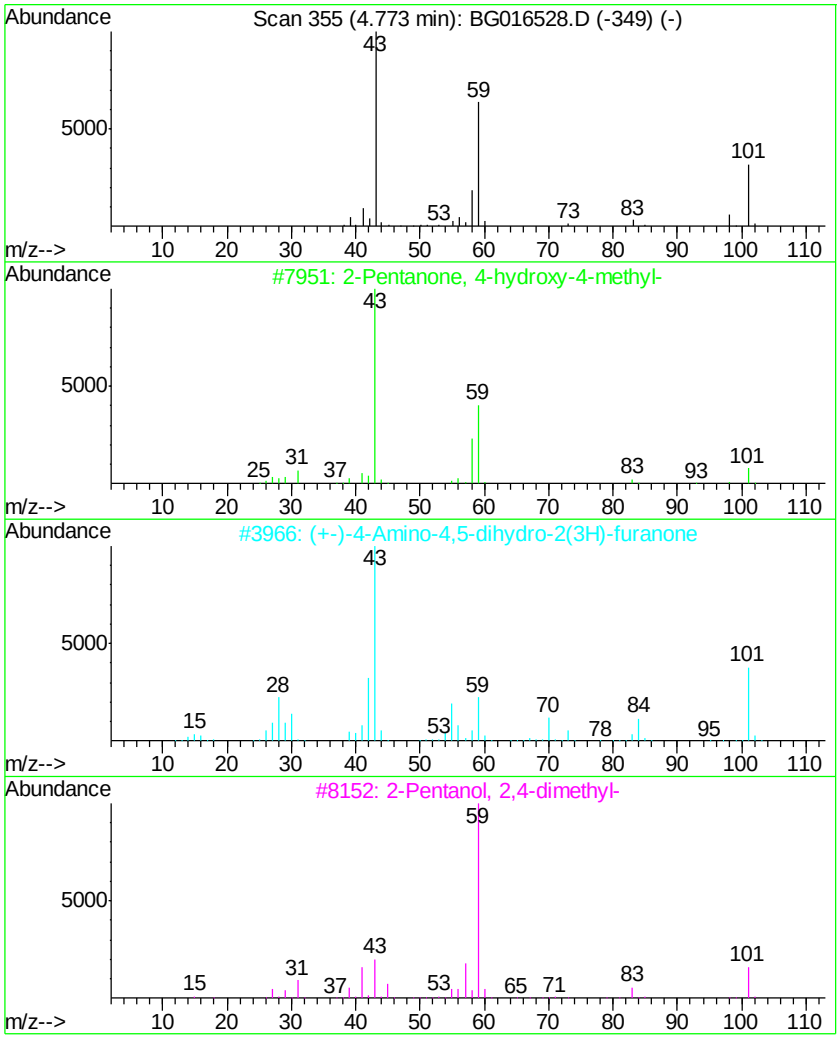
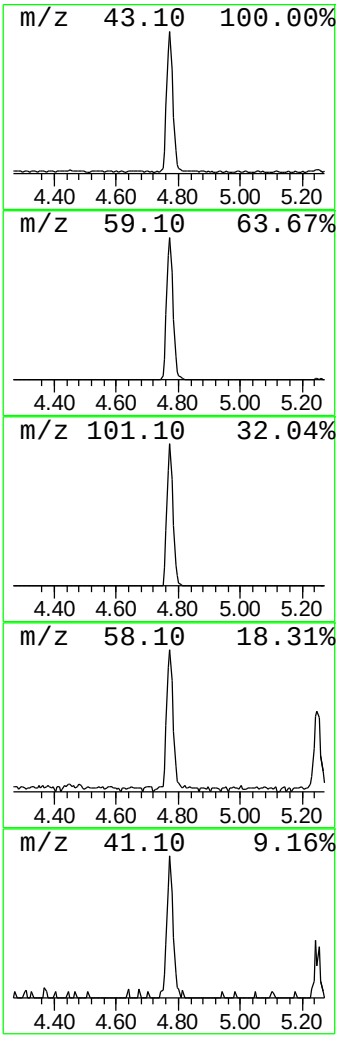
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	7.94 ng	148231	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB19B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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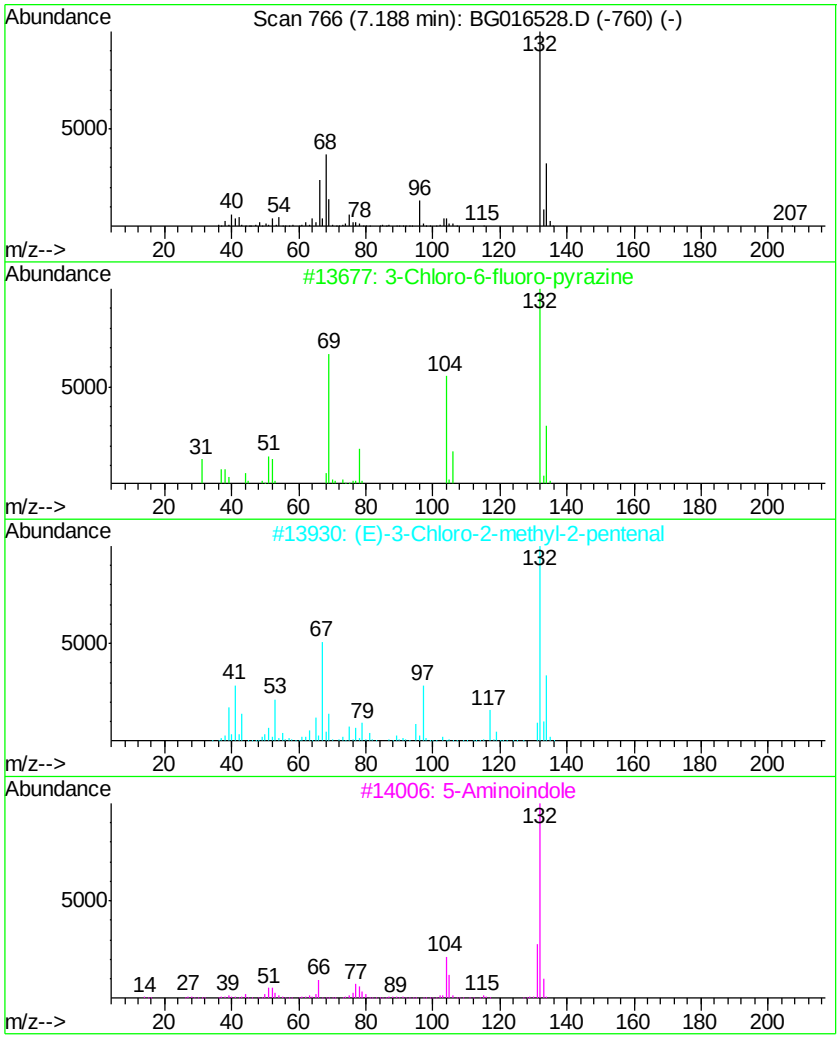
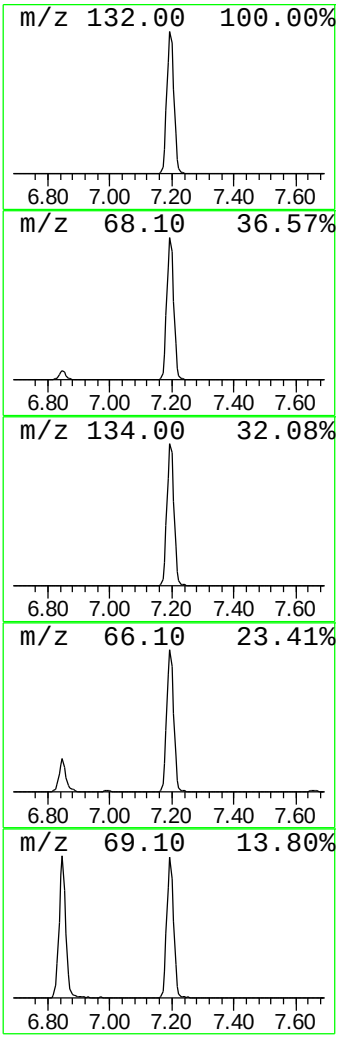
Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	68.62 ng	1281020	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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...	2.83	5.7	ng	106908	1	7.66	373363	20.0
2-Pentanone, 4-hy...	4.77	7.9	ng	148231	1	7.66	373363	20.0
unknown7.19	7.19	68.6	ng	1281020	1	7.66	373363	20.0