LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
Data File : BG043645.D
Acq On : 14 Nov 2019 22:24
Operator : JU
Sample : K5668-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-02-111319

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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	3.164	8	13	22	rVB	38533	65161	7.12%	0.883%
2	5.103	337	343	353	rVB	47252	76143	8.32%	1.032%
3	5.596	421	427	447	rBV	211725	384287	42.01%	5.206%
4	7.200	692	700	714	rBV	208529	449493	49.13%	6.090%
5	7.547	749	759	769	rBV	238868	446663	48.82%	6.052%
6	7.993	829	835	843	rBV	131163	239247	26.15%	3.241%
7	8.322	882	891	901	rBV	189428	346660	37.89%	4.697%
8	9.163	1027	1034	1052	rBV	115432	253163	27.67%	3.430%
9	10.802	1304	1313	1321	rBV	165980	320233	35.00%	4.339%
10	13.246	1723	1729	1743	rBV	346276	596465	65.20%	8.081%
11	14.080	1863	1871	1881	rBV	37683	66248	7.24%	0.898%
12	14.627	1957	1964	1977	rBV	291328	479626	52.43%	6.498%
13	16.119	2209	2218	2232	rBV2	273313	506973	55.42%	6.869%
14	17.377	2425	2432	2444	rBV	330151	566523	61.93%	7.675%
15	18.035	2539	2544	2549	rVB7	5374	9543	1.04%	0.129%
16	19.169	2732	2737	2739	rBV5	20198	30112	3.29%	0.408%
17	19.198	2739	2742	2746	rVB5	27057	34841	3.81%	0.472%
18	19.427	2777	2781	2785	rVB2	13557	21722	2.37%	0.294%
19	19.756	2832	2837	2839	rBV6	7295	10729	1.17%	0.145%
20	19.786	2839	2842	2846	rVB2	15786	21240	2.32%	0.288%
21	19.979	2870	2875	2885	rBV	643372	914848	100.00%	12.395%
22	21.284	3093	3097	3104	rBV10	26248	61755	6.75%	0.837%
23	21.636	3151	3157	3164	rBV2	385110	697596	76.25%	9.451%
24	24.821	3690	3699	3713	rVB	267852	781728	85.45%	10.591%

Sum of corrected areas: 7380999

LSC Report - Integrated Chromatogram

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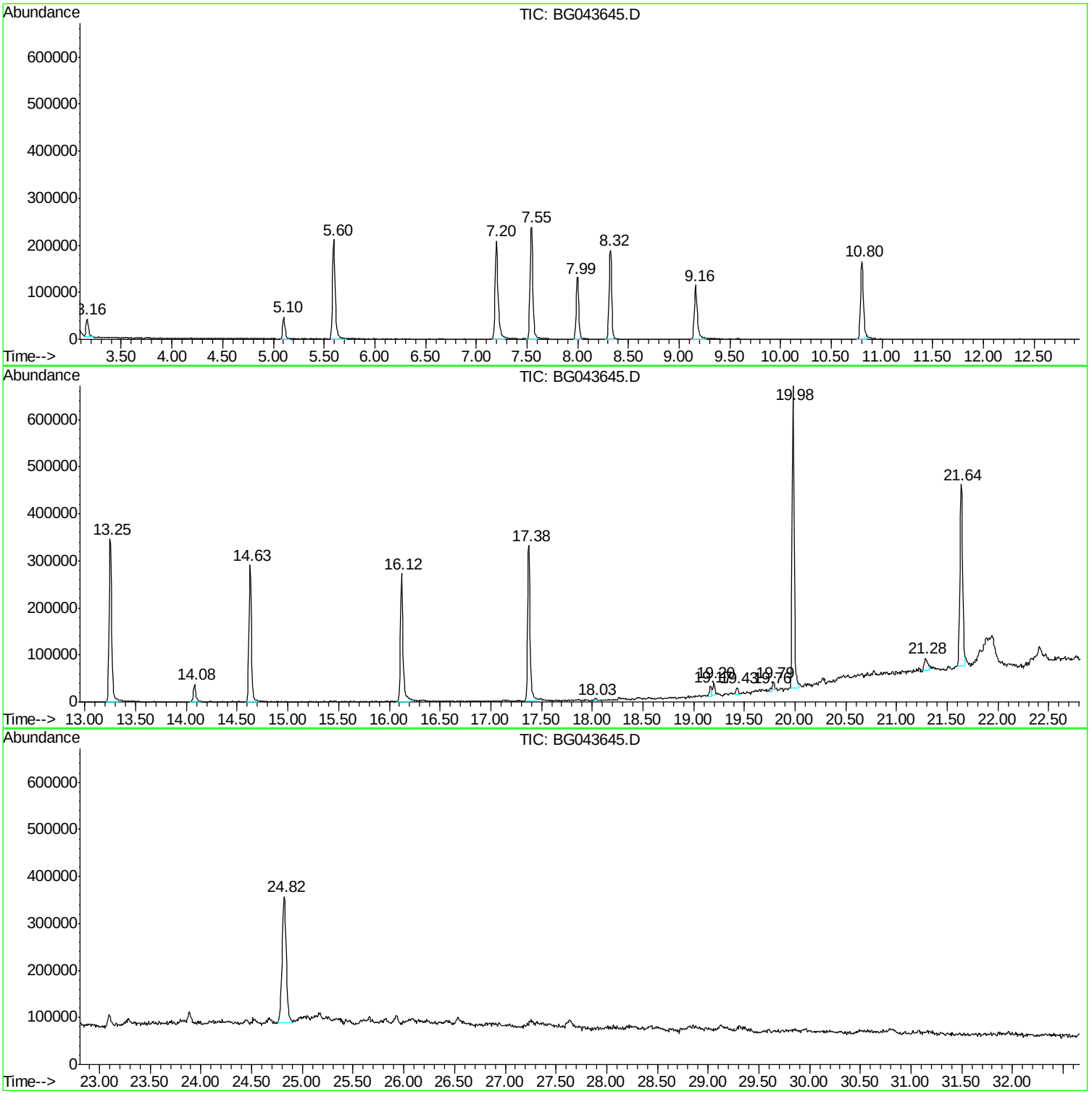
Instrument : BNA_G
ClientSampleId : HD-02-111319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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Instrument : BNA_G
ClientSampleId : HD-02-111319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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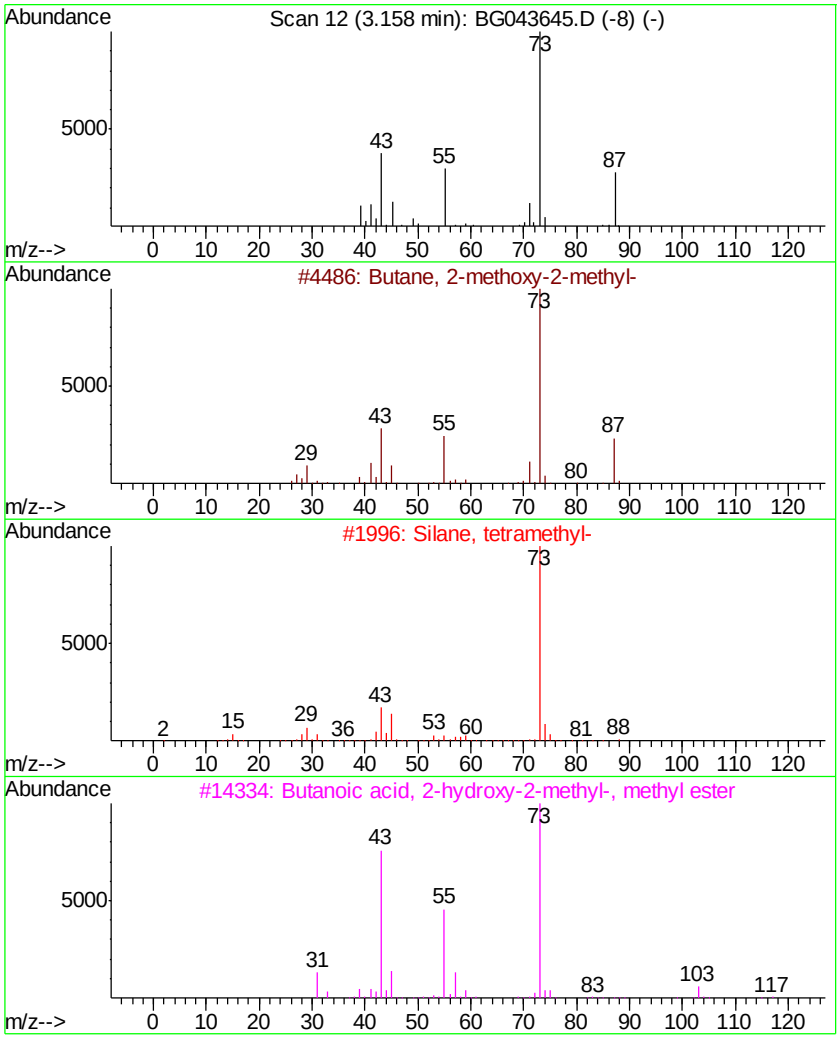
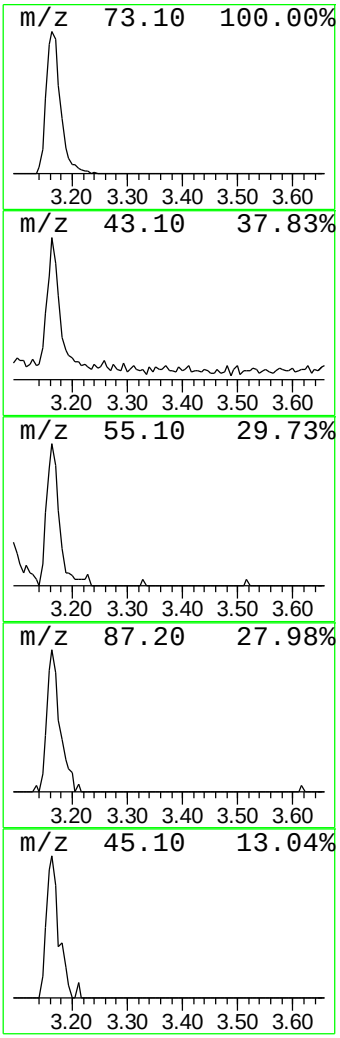
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	5.45 ng	65161	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
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Operator : JU
Sample : K5668-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-02-111319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

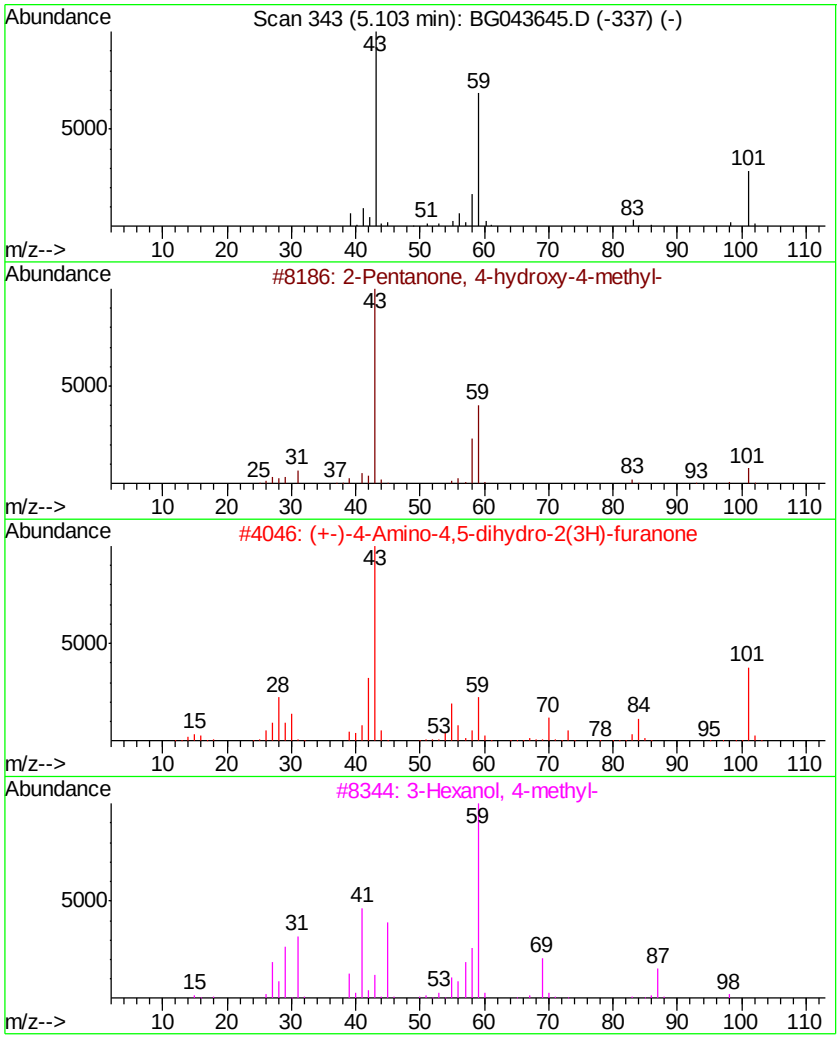
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

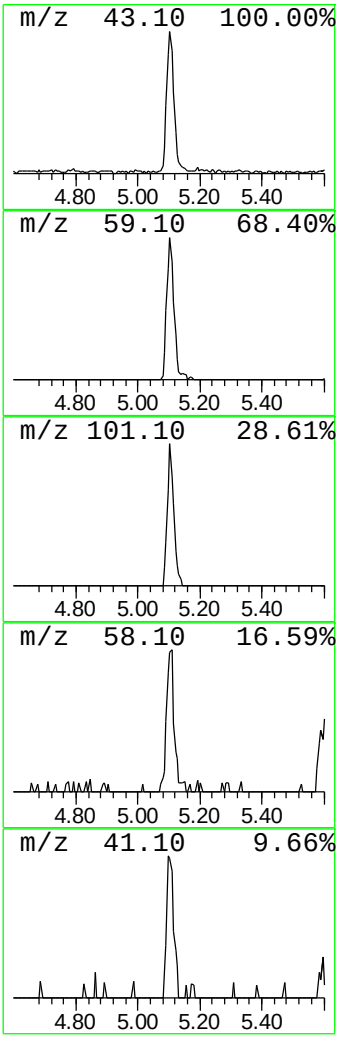
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.37 ng	76143	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	37
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28





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Instrument : BNA_G
ClientSampleId : HD-02-111319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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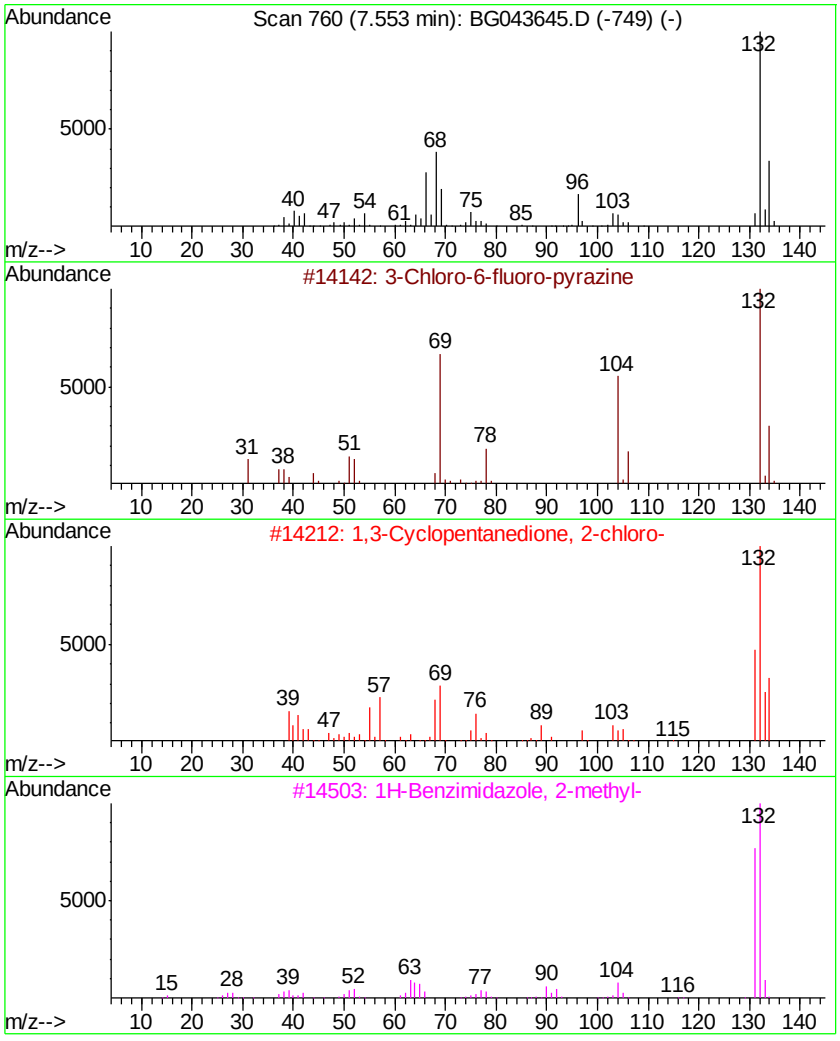
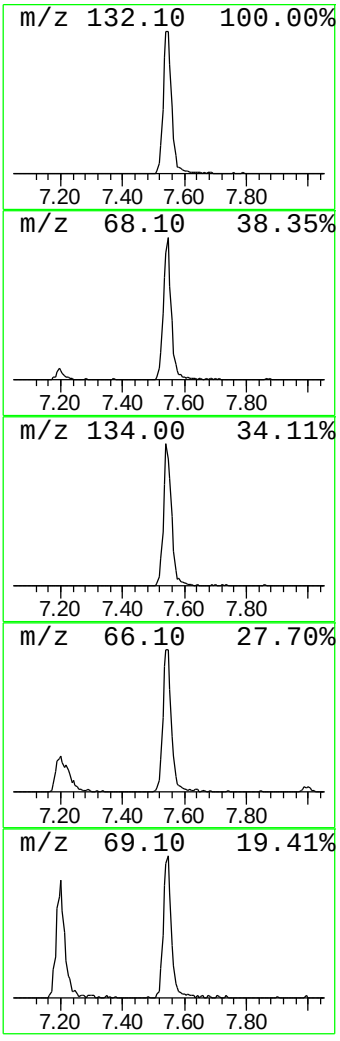
Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	37.34 ng	446663	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	5.5	ng	65161	1	8.00	239247	20.0
2-Pentanone, 4-hy...	5.10	6.4	ng	76143	1	8.00	239247	20.0
unknown7.55	7.55	37.3	ng	446663	1	8.00	239247	20.0