LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039704.D
Acq On : 2 Mar 2019 2:13
Operator : JU/SJ
Sample : K1675-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z-3-11-B

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-BG012919.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	3.223	16	23	31	rBV	92429	198197	5.70%	0.978%
2	3.294	31	35	43	rVB	45264	71661	2.06%	0.353%
3	5.250	362	368	376	rBV	33552	52774	1.52%	0.260%
4	5.708	439	446	457	rBV	918350	1455652	41.87%	7.180%
5	7.312	710	719	731	rBV	952982	1694793	48.74%	8.360%
6	7.694	776	784	796	rBV	891515	1529944	44.00%	7.546%
7	8.164	857	864	874	rVB	221715	381639	10.98%	1.882%
8	8.487	911	919	927	rBV	618172	1080061	31.06%	5.327%
9	9.344	1056	1065	1077	rBV	539825	986973	28.39%	4.868%
10	10.983	1335	1344	1352	rBV	298635	558217	16.06%	2.753%
11	13.410	1749	1757	1767	rBV	1473039	2306474	66.34%	11.377%
12	14.232	1891	1897	1903	rBV	69175	102740	2.95%	0.507%
13	14.790	1984	1992	2000	rBV2	492346	809046	23.27%	3.991%
14	16.270	2238	2244	2266	rBV	928887	1547633	44.51%	7.634%
15	17.533	2452	2459	2464	rBV2	664391	1024029	29.45%	5.051%
16	19.572	2801	2806	2812	rBV	53930	74467	2.14%	0.367%
17	19.936	2864	2868	2874	rVB	48798	64773	1.86%	0.319%
18	20.124	2894	2900	2911	rBV	2666620	3476892	100.00%	17.150%
19	21.410	3111	3119	3127	rBV2	45768	95617	2.75%	0.472%
20	21.822	3181	3189	3202	rVB	689769	1251828	36.00%	6.175%
21	21.969	3209	3214	3220	rBV	32776	49514	1.42%	0.244%
22	22.597	3314	3321	3326	rBV3	31984	56897	1.64%	0.281%
23	23.314	3437	3443	3448	rBV	32180	52526	1.51%	0.259%
24	24.148	3573	3585	3595	rBV6	32608	104839	3.02%	0.517%
25	25.194	3745	3763	3783	rBV3	361541	1194255	34.35%	5.891%
26	26.327	3948	3956	3965	rBV4	19983	52391	1.51%	0.258%

Sum of corrected areas: 20273832

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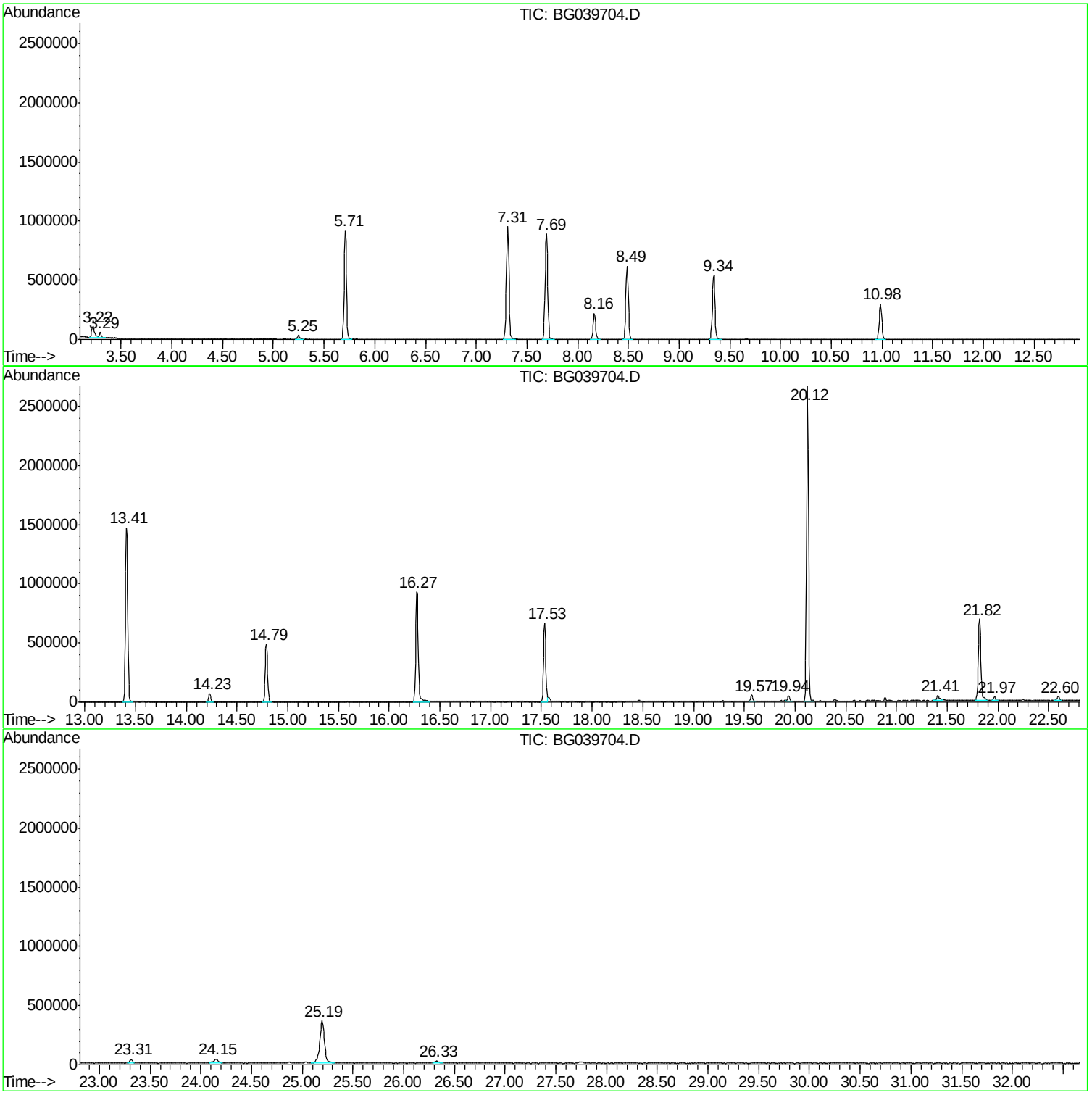
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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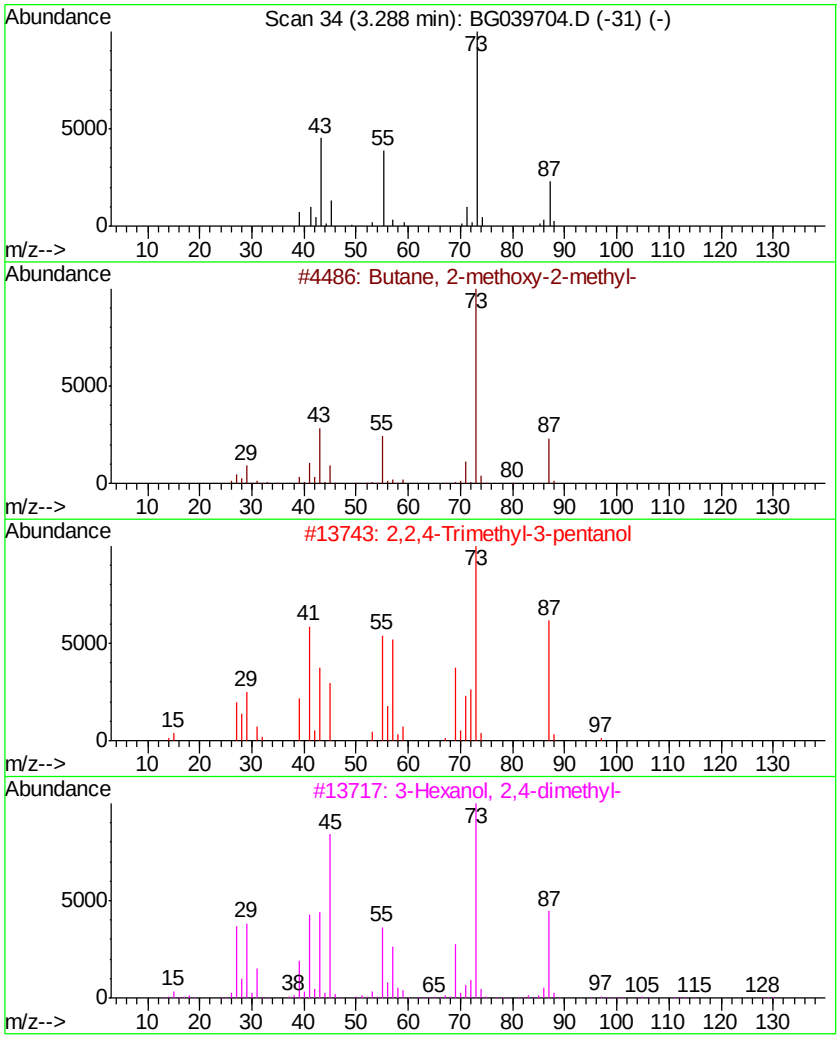
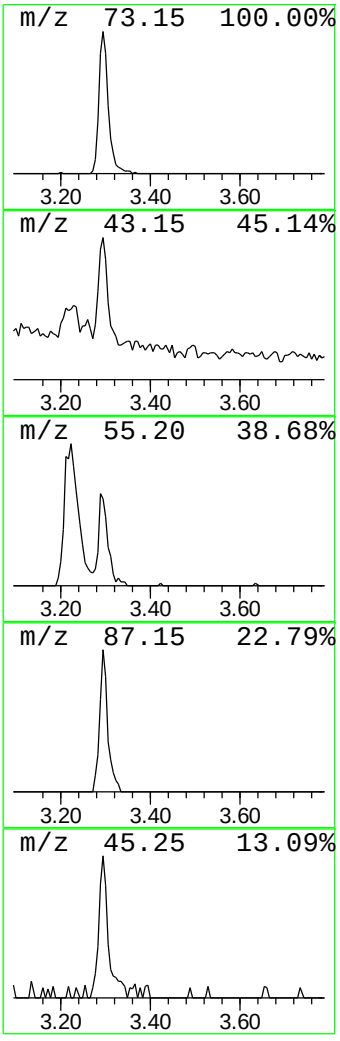
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	3.76 ng	71661	1,4-Dichlorobenzene-d4	8.16

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	40
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	17
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : Z-3-11-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

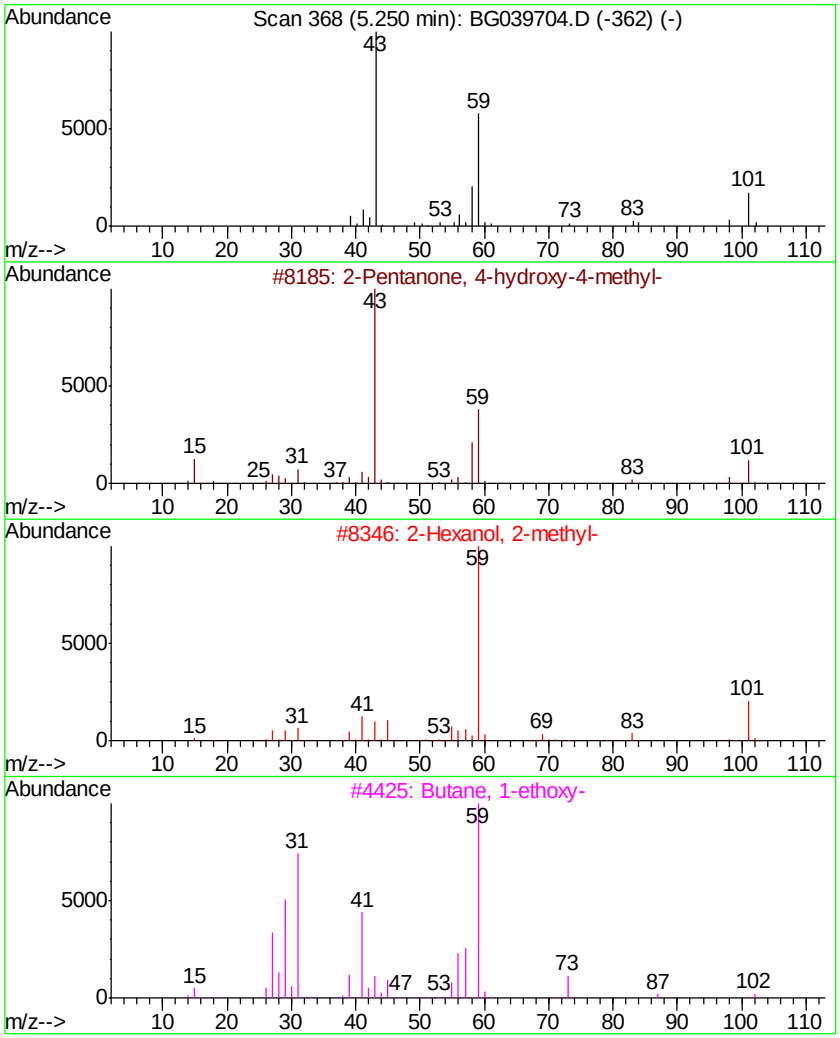
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

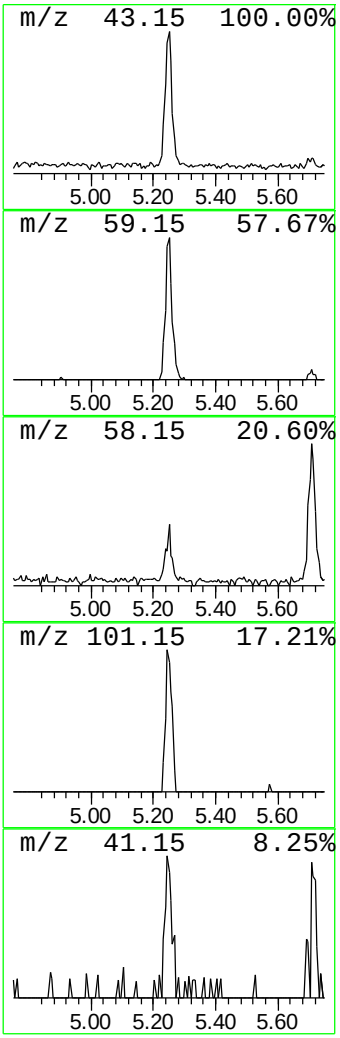
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	2.77 ng	52774	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	32
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_G
ClientSampleId : Z-3-11-B

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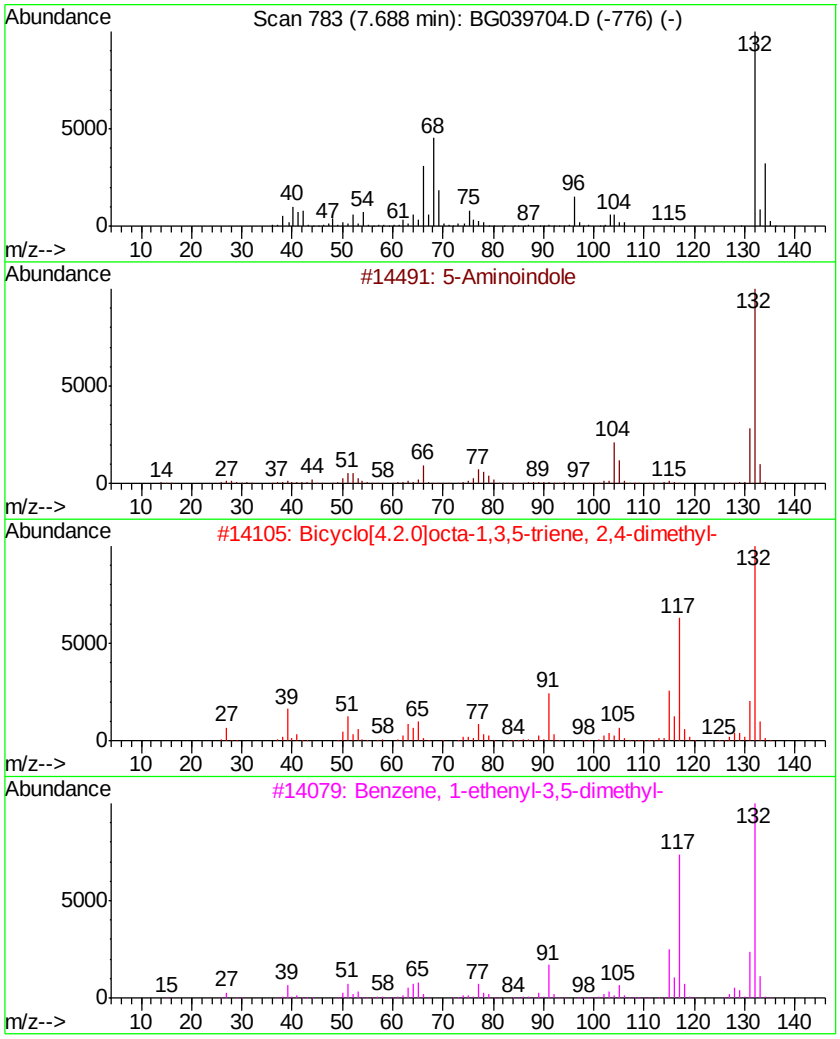
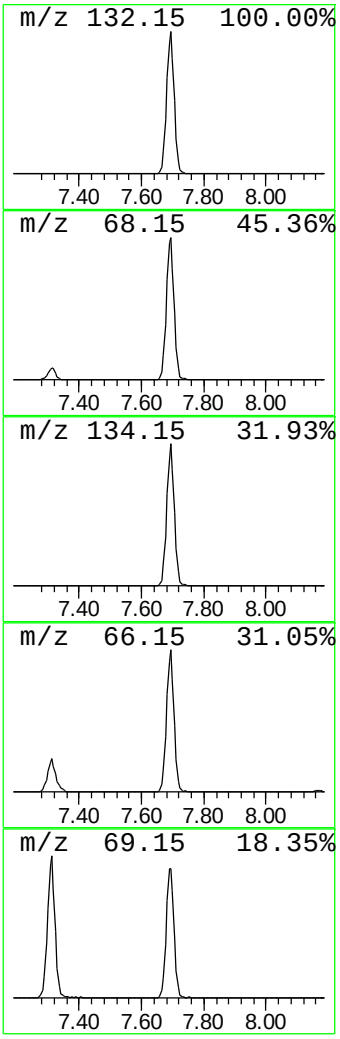
Peak Number 4 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	80.18 ng	1529940	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.29	3.8	ng	71661	1	8.16	381639	20.0
2-Pentanone, 4-hy...	5.25	2.8	ng	52774	1	8.16	381639	20.0
unknown7.69	7.69	80.2	ng	1529940	1	8.16	381639	20.0