LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040632.D
Acq On : 26 Apr 2019 16:50
Operator : JU/SJ
Sample : K2566-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0013

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-BG042319.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	3.160	7	12	22	rBV	343676	619028	12.89%	2.765%
2	3.237	22	25	36	rVB	87425	139733	2.91%	0.624%
3	5.687	434	442	450	rBV	399636	653318	13.60%	2.918%
4	7.285	707	714	723	rBV	275430	469222	9.77%	2.096%
5	7.678	772	781	790	rBV	812781	1390166	28.95%	6.209%
6	8.154	856	862	871	rBV	224000	378624	7.88%	1.691%
7	8.477	910	917	926	rVB	698145	1216230	25.33%	5.432%
8	9.335	1054	1063	1073	rBV	674334	1213587	25.27%	5.420%
9	10.980	1335	1343	1353	rBV	310987	565956	11.79%	2.528%
10	13.413	1748	1757	1767	rBV	1813133	2826004	58.85%	12.621%
11	14.788	1983	1991	1999	rBV2	587116	961008	20.01%	4.292%
12	16.268	2236	2243	2255	rBV	1786774	2615666	54.47%	11.682%
13	17.532	2451	2458	2464	rBV	791862	1181248	24.60%	5.276%
14	18.384	2598	2603	2610	rBV2	70153	101320	2.11%	0.453%
15	19.653	2814	2819	2829	rBV3	52053	88699	1.85%	0.396%
16	20.129	2894	2900	2907	rBV	3693131	4802045	100.00%	21.446%
17	21.421	3116	3120	3127	rBV5	49462	84761	1.77%	0.379%
18	21.821	3181	3188	3195	rVB2	753258	1278661	26.63%	5.711%
19	22.626	3320	3325	3331	rBV3	34495	55086	1.15%	0.246%
20	23.348	3444	3448	3458	rVB4	50268	97710	2.03%	0.436%
21	24.206	3588	3594	3600	rVB3	57188	118154	2.46%	0.528%
22	25.199	3752	3763	3775	rBV2	473041	1352800	28.17%	6.042%
23	26.415	3961	3970	3977	rBV4	32899	105972	2.21%	0.473%
24	27.861	4207	4216	4224	rBV6	23289	75834	1.58%	0.339%

Sum of corrected areas: 22390832

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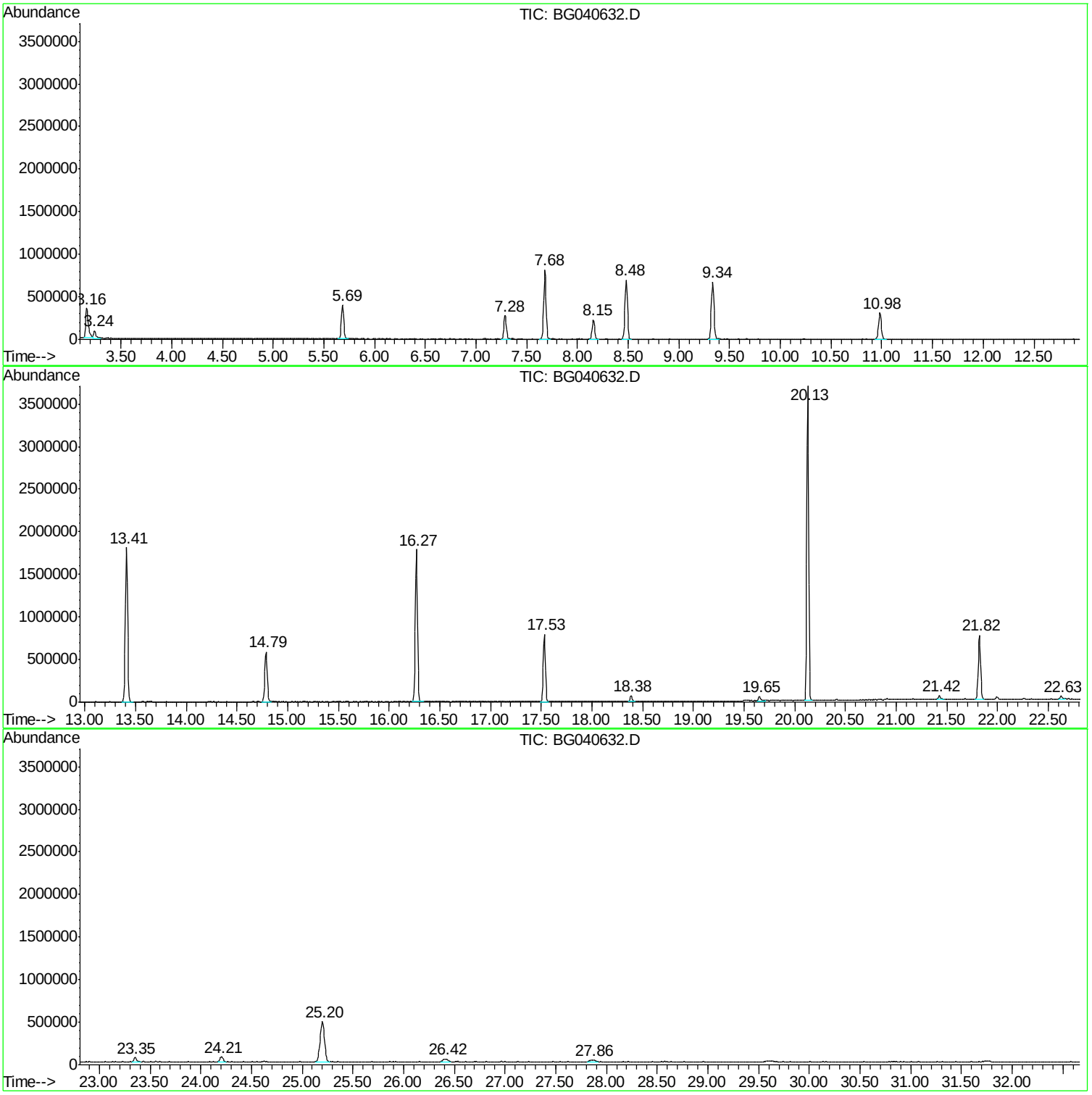
BNA_G
ClientSampleId :
S37-0013

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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TIC Library : C:\Database\NIST11.L
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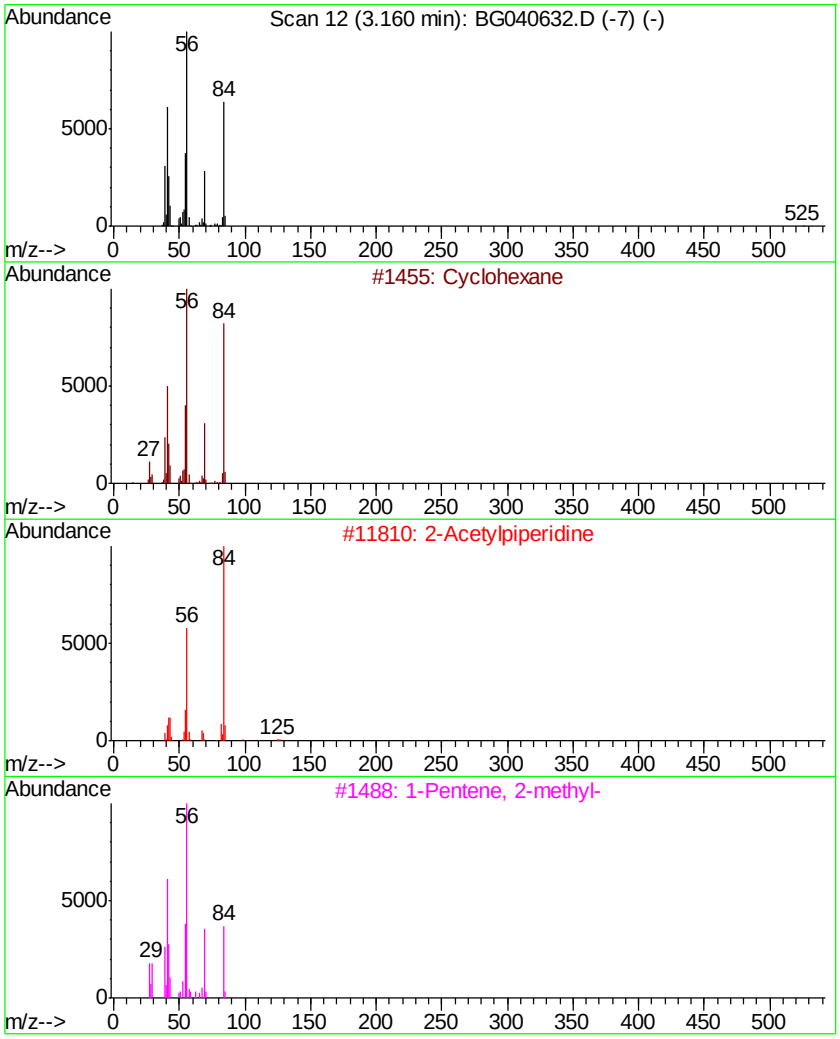
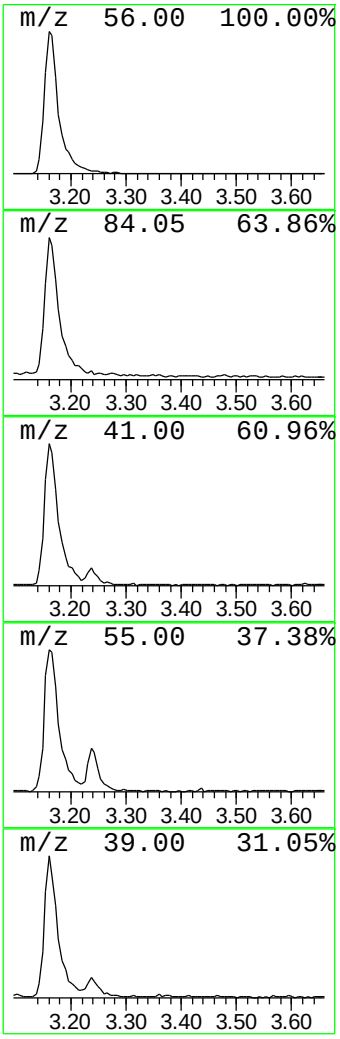
Peak Number 1 2-Acetylpiperidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	32.70 ng	619028	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	2-Acetylpiperidine	127	C7H13NO	097073-22-8	64
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
5	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50





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Instrument : BNA_G
ClientSampleId : S37-0013

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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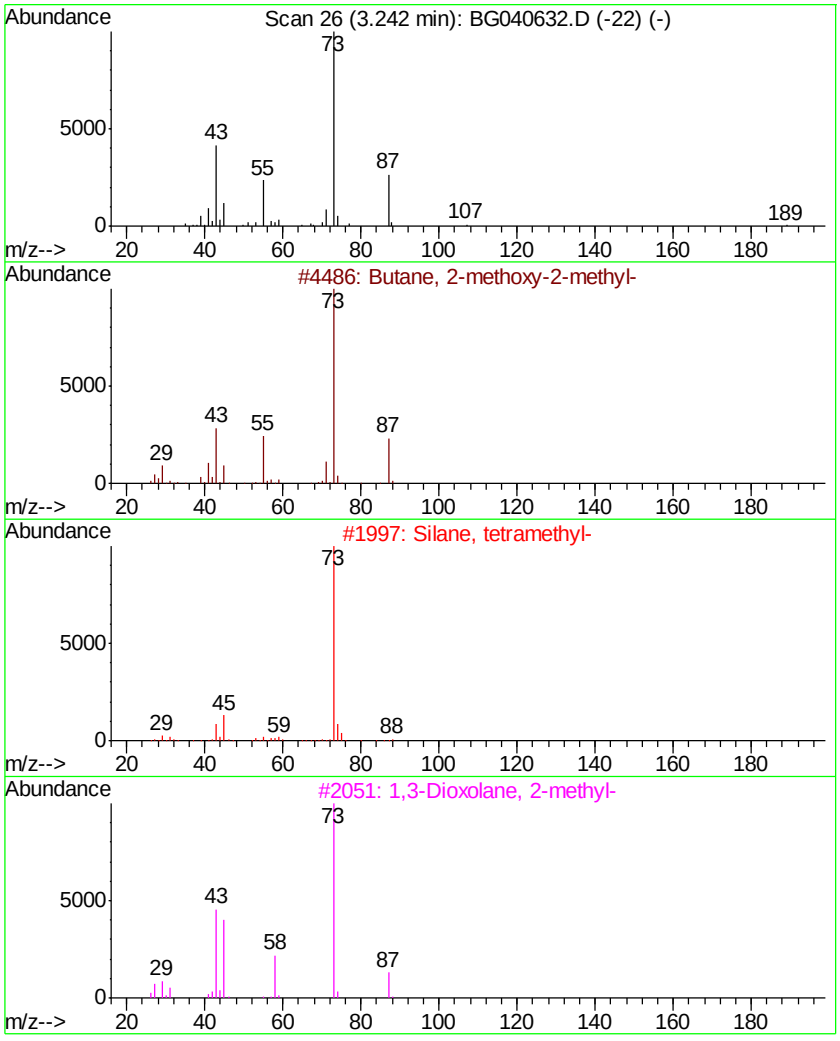
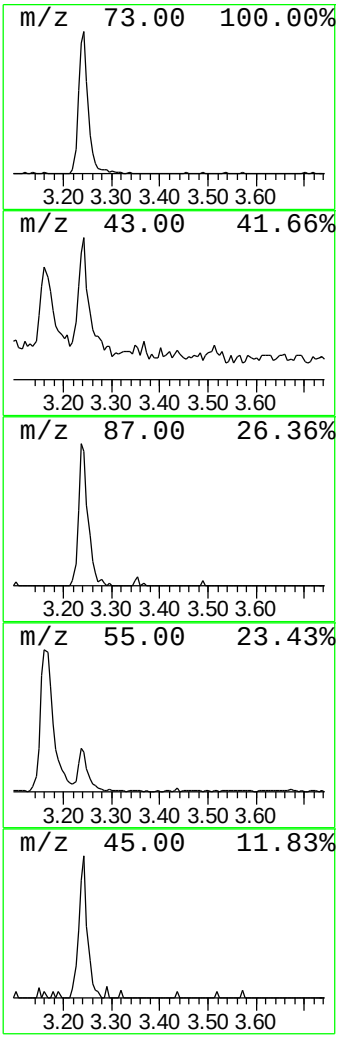
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	7.38 ng	139733	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040632.D
Acq On : 26 Apr 2019 16:50
Operator : JU/SJ
Sample : K2566-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0013

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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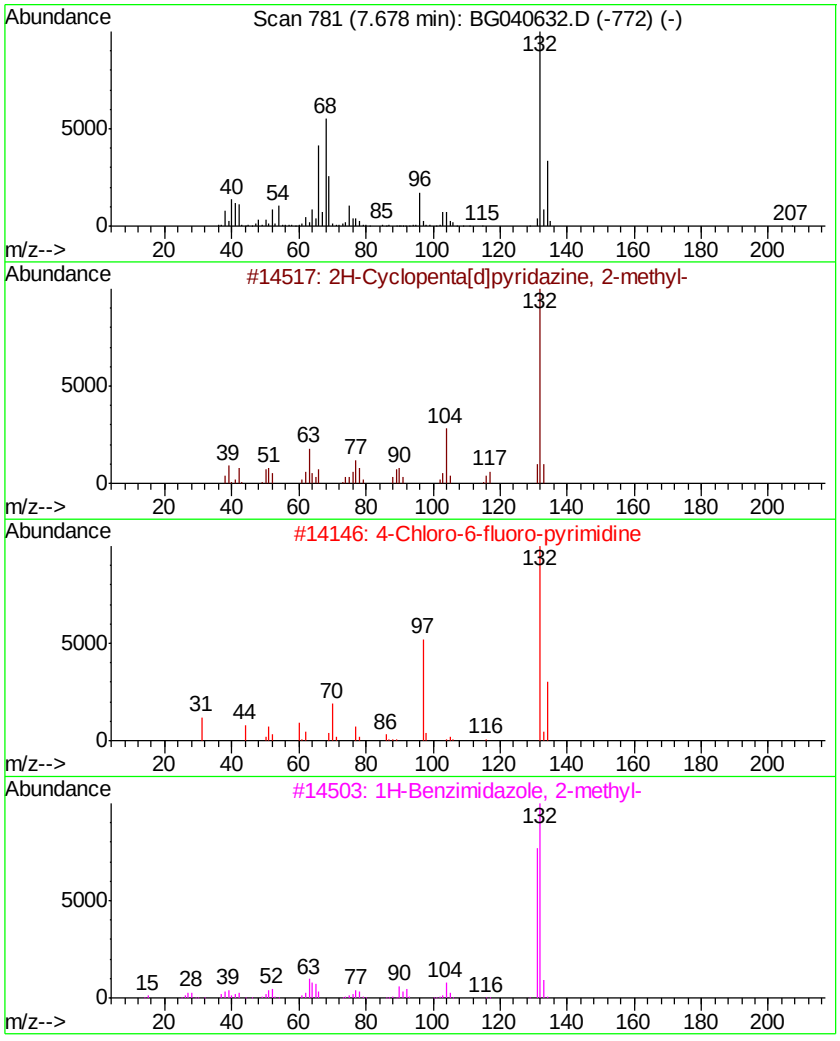
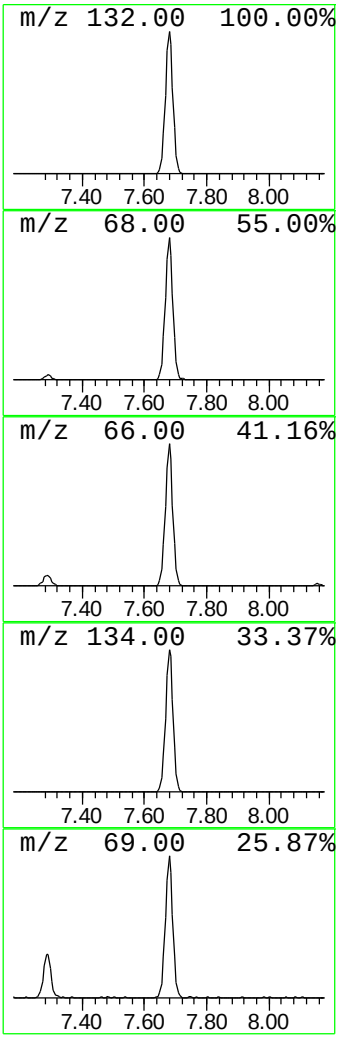
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	73.43 ng	1390170	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Tentatively Identified Compound (LSC) summary

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Data File : BG040632.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Acetylpiperidine	3.16	32.7	ng	619028	1	8.15	378624	20.0
Butane, 2-methoxy...	3.24	7.4	ng	139733	1	8.15	378624	20.0
unknown7.68	7.68	73.4	ng	1390170	1	8.15	378624	20.0