LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040009.D
Acq On : 19 Mar 2019 19:18
Operator : JU/SJ
Sample : K1958-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

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-BG030419.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	3.193	13	18	27	rBV	195586	407049	16.54%	2.928%
2	3.270	27	31	43	rVB	134341	218169	8.87%	1.570%
3	4.292	201	205	217	rVB2	19988	37671	1.53%	0.271%
4	5.690	436	443	455	rBV	621580	996384	40.50%	7.168%
5	7.293	707	716	725	rBV	653415	1141251	46.39%	8.211%
6	7.669	772	780	797	rBV	608699	1060553	43.11%	7.630%
7	8.145	854	861	871	rBV	128159	221445	9.00%	1.593%
8	8.468	908	916	925	rVB	420257	752596	30.59%	5.414%
9	9.320	1053	1061	1073	rBV	380238	694073	28.21%	4.993%
10	10.965	1331	1341	1348	rBV	170850	315556	12.83%	2.270%
11	13.391	1747	1754	1761	rVB	1050886	1565179	63.62%	11.261%
12	14.214	1886	1894	1900	rBV	76134	111683	4.54%	0.803%
13	14.772	1982	1989	1997	rVB2	271993	439753	17.87%	3.164%
14	16.258	2235	2242	2258	rBV	797676	1215866	49.42%	8.747%
15	17.515	2449	2456	2465	rVB	375973	568993	23.13%	4.094%
16	18.361	2596	2600	2612	rBV4	22093	36511	1.48%	0.263%
17	20.106	2891	2897	2903	rBV	1821851	2460287	100.00%	17.700%
18	21.392	3111	3116	3126	rBV8	19719	55972	2.28%	0.403%
19	21.797	3178	3185	3194	rBV	420329	704540	28.64%	5.069%
20	22.567	3310	3316	3322	rBV3	18910	34470	1.40%	0.248%
21	23.278	3431	3437	3442	rBV2	24564	44949	1.83%	0.323%
22	24.106	3571	3578	3584	rBV2	30718	62279	2.53%	0.448%
23	25.093	3739	3746	3748	rBV5	23690	49553	2.01%	0.357%
24	25.158	3749	3757	3771	rVB2	229048	674168	27.40%	4.850%
25	26.262	3937	3945	3946	rBV7	16900	30729	1.25%	0.221%

Sum of corrected areas: 13899679

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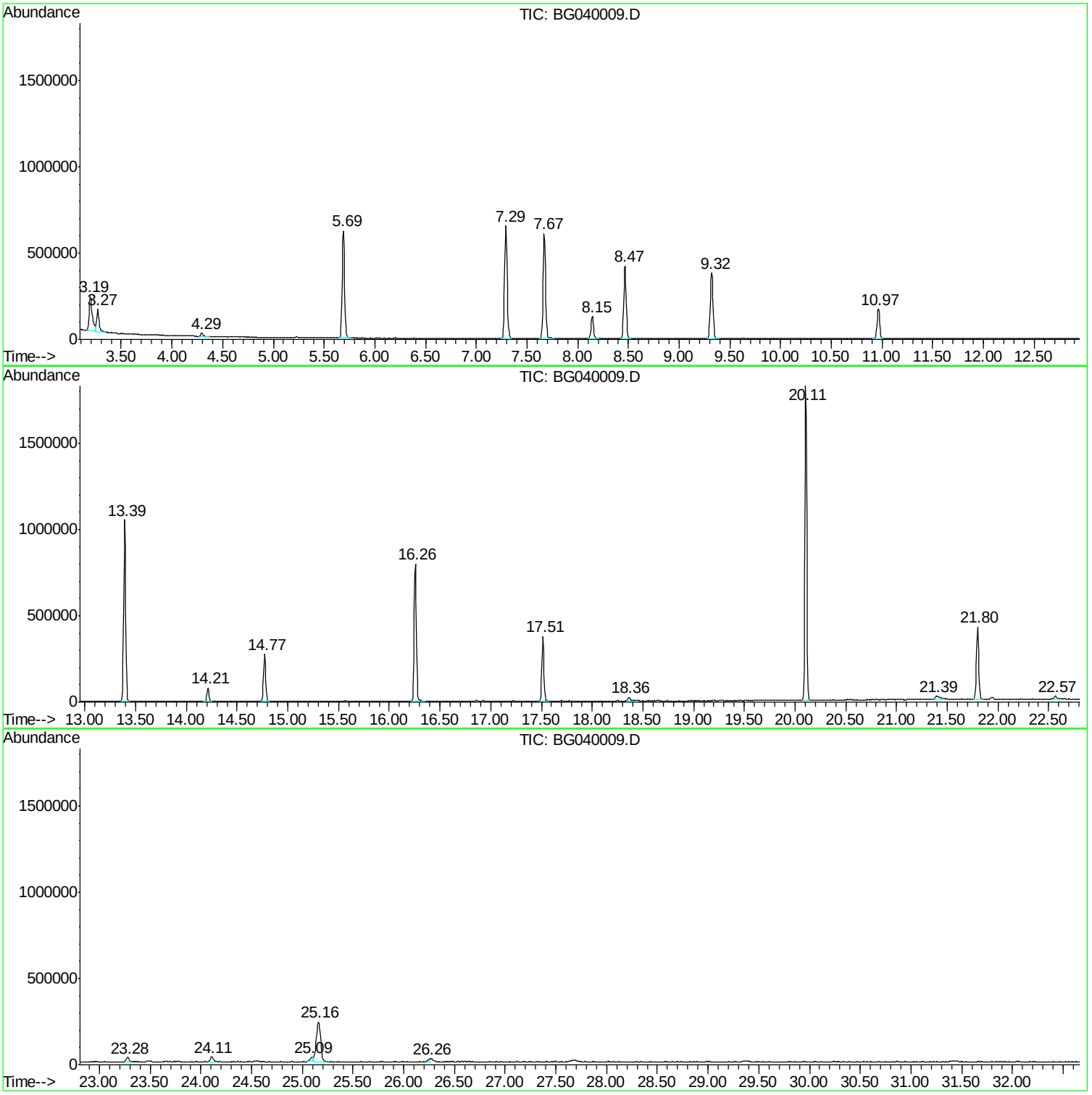
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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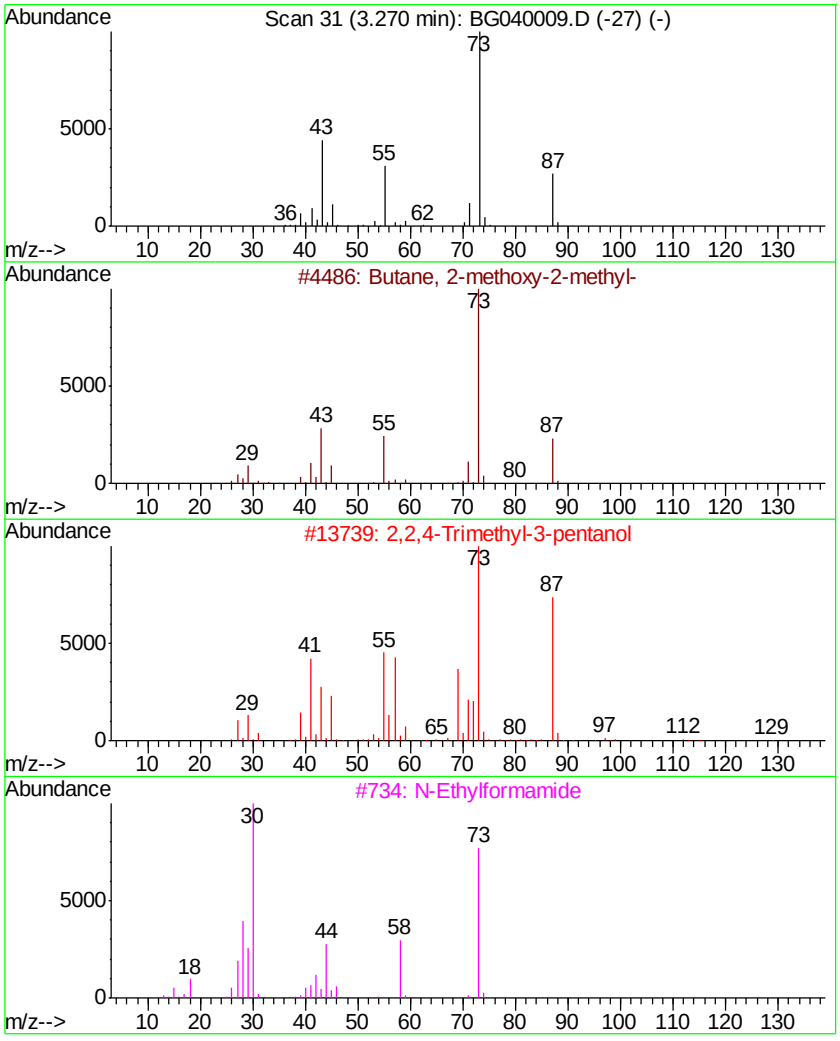
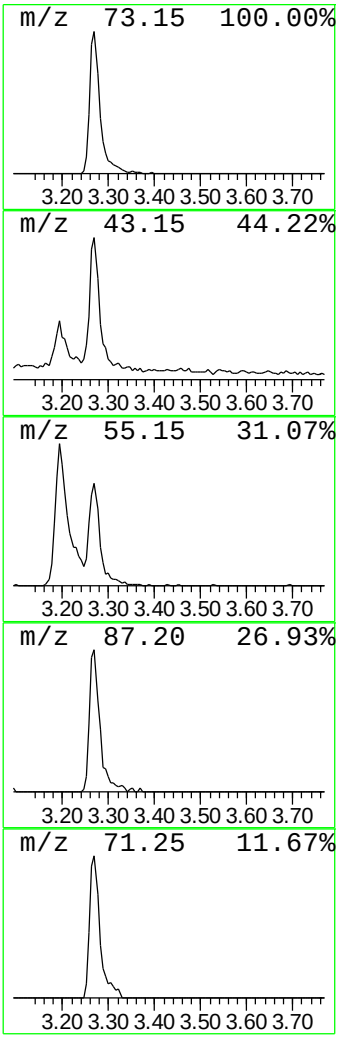
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	19.70 ng	218169	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





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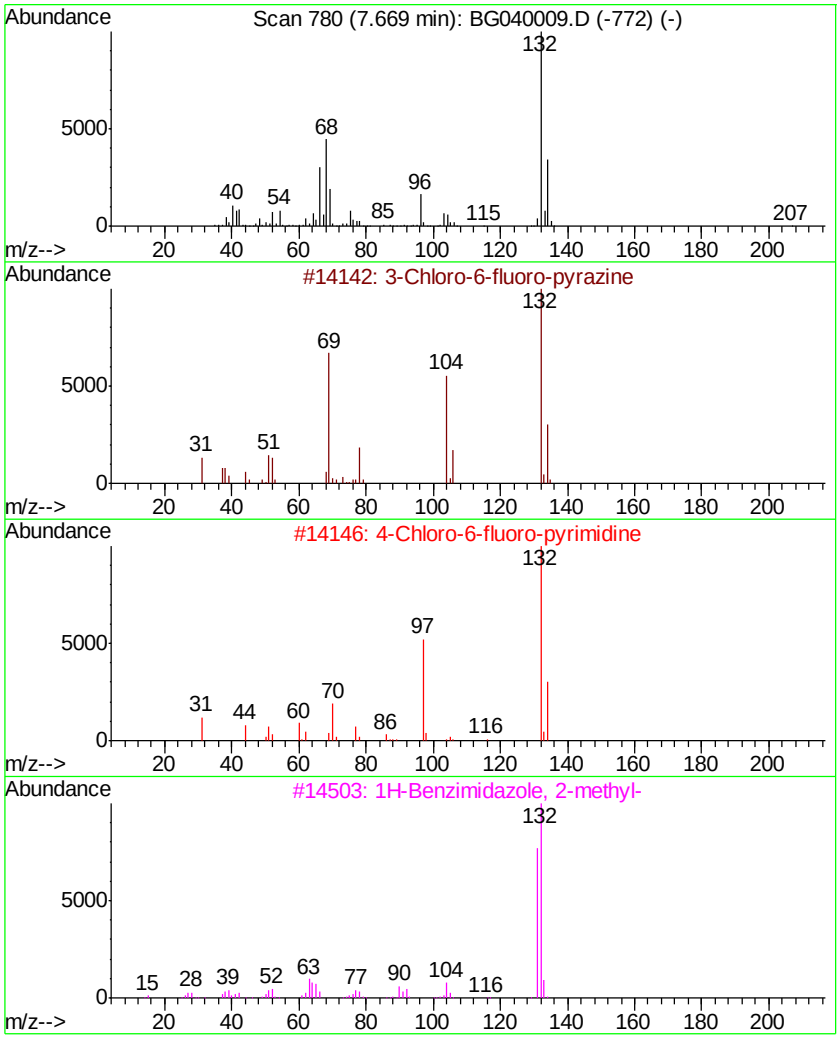
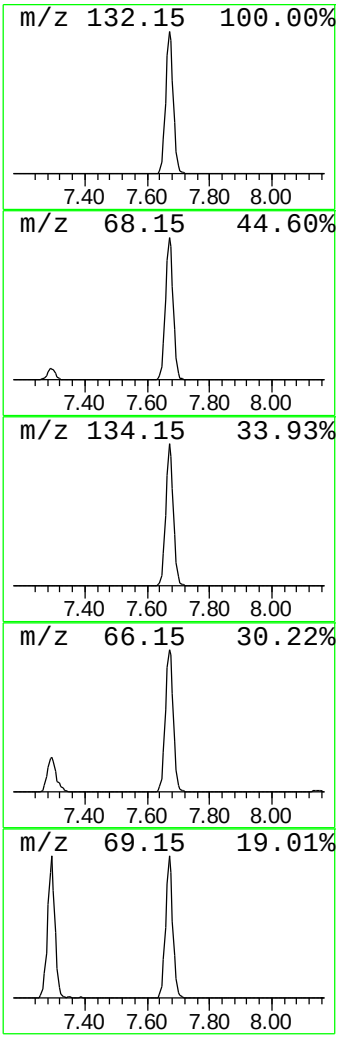
Peak Number 4 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	95.78 ng	1060550	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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...	3.27	19.7	ng	218169	1	8.15	221445	20.0
unknown7.67	7.67	95.8	ng	1060550	1	8.15	221445	20.0