LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041121.D
Acq On : 8 Jun 2019 6:01
Operator : HP/JU
Sample : K3097-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0424-HR-4(HACKENSACK)

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-BG052919.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	3.188	12	17	26	rVB	132570	204673	9.72%	1.608%
2	5.638	427	434	445	rBV	393419	629520	29.89%	4.946%
3	7.248	701	708	723	rVB	451887	800593	38.02%	6.290%
4	7.630	766	773	785	rBV	427102	710787	33.75%	5.584%
5	8.105	844	854	863	rBV	163837	289546	13.75%	2.275%
6	8.429	901	909	919	rBV	325283	553686	26.29%	4.350%
7	9.281	1045	1054	1065	rBV	288542	530630	25.20%	4.169%
8	10.926	1326	1334	1344	rBV	231329	428394	20.34%	3.366%
9	13.358	1741	1748	1759	rBV	843752	1337685	63.52%	10.509%
10	14.181	1882	1888	1899	rVB2	46671	79177	3.76%	0.622%
11	14.739	1974	1983	1991	rBV2	421976	704821	33.47%	5.537%
12	16.220	2228	2235	2248	rBV	682204	1042106	49.49%	8.187%
13	17.477	2443	2449	2463	rBV2	595504	915157	43.46%	7.190%
14	18.335	2588	2595	2600	rBV6	18374	34844	1.65%	0.274%
15	19.527	2793	2798	2805	rVB2	23787	32822	1.56%	0.258%
16	19.886	2856	2859	2868	rVB	19357	29289	1.39%	0.230%
17	20.074	2885	2891	2901	rBV	1635627	2105898	100.00%	16.545%
18	21.349	3103	3108	3115	rBV4	45451	81601	3.87%	0.641%
19	21.754	3170	3177	3184	rBV2	621361	1053368	50.02%	8.276%
20	23.223	3422	3427	3434	rBV5	24163	41499	1.97%	0.326%
21	24.052	3562	3568	3577	rVB4	27515	67941	3.23%	0.534%
22	25.080	3727	3743	3758	rVB	344431	1017396	48.31%	7.993%
23	27.577	4161	4168	4176	rBV9	13108	37194	1.77%	0.292%

Sum of corrected areas: 12728627

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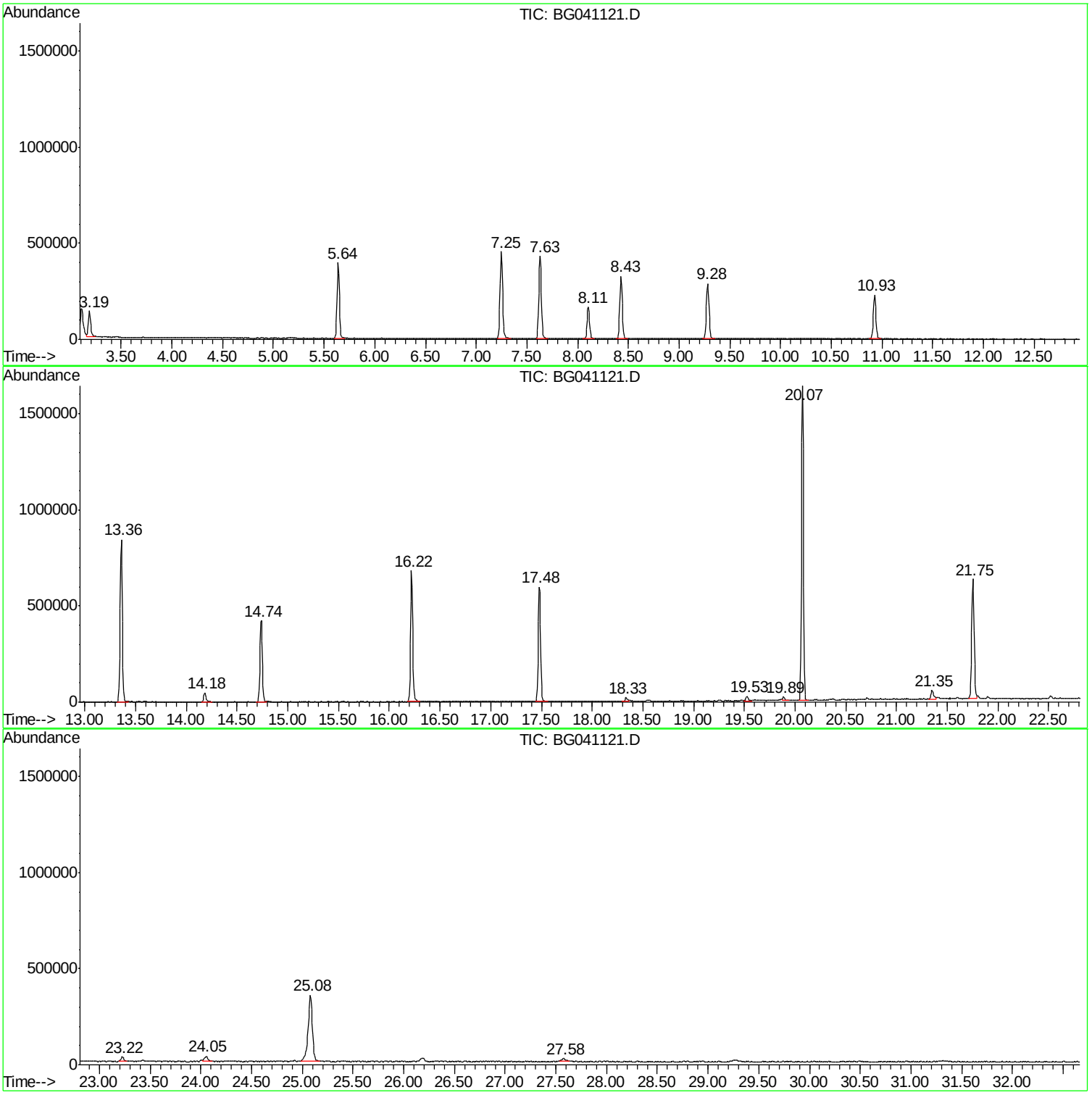
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041121.D
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Operator : HP/JU
Sample : K3097-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0424-HR-4(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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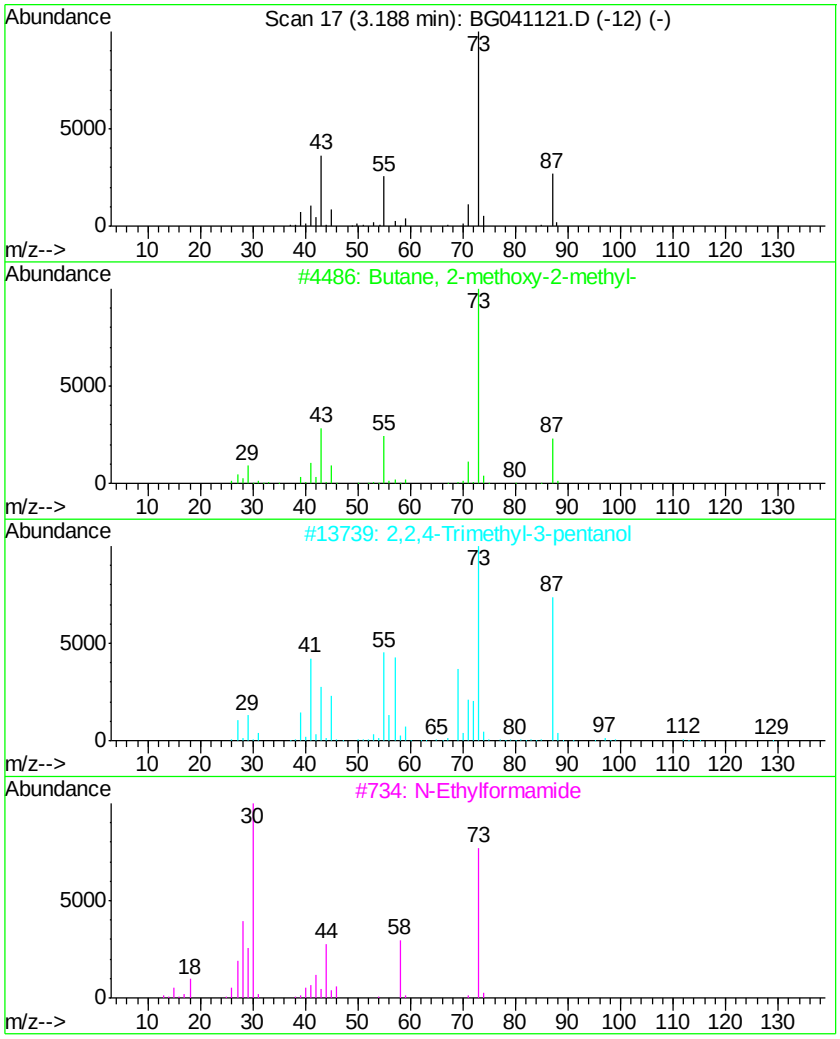
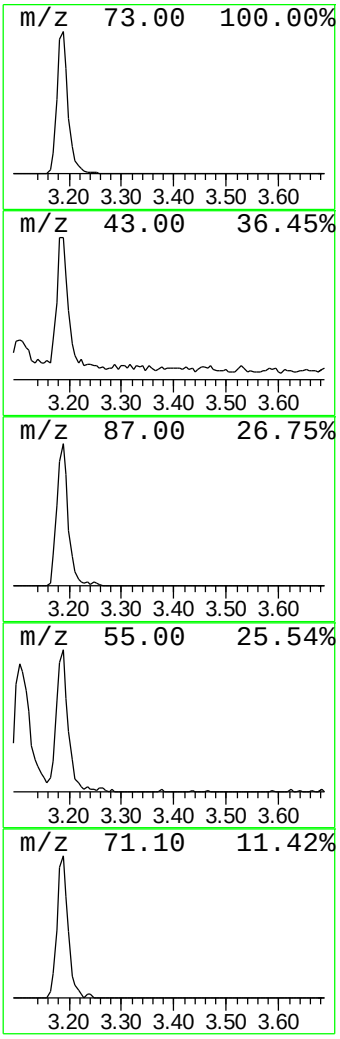
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	14.14 ng	204673	1,4-Dichlorobenzene-d4	8.11

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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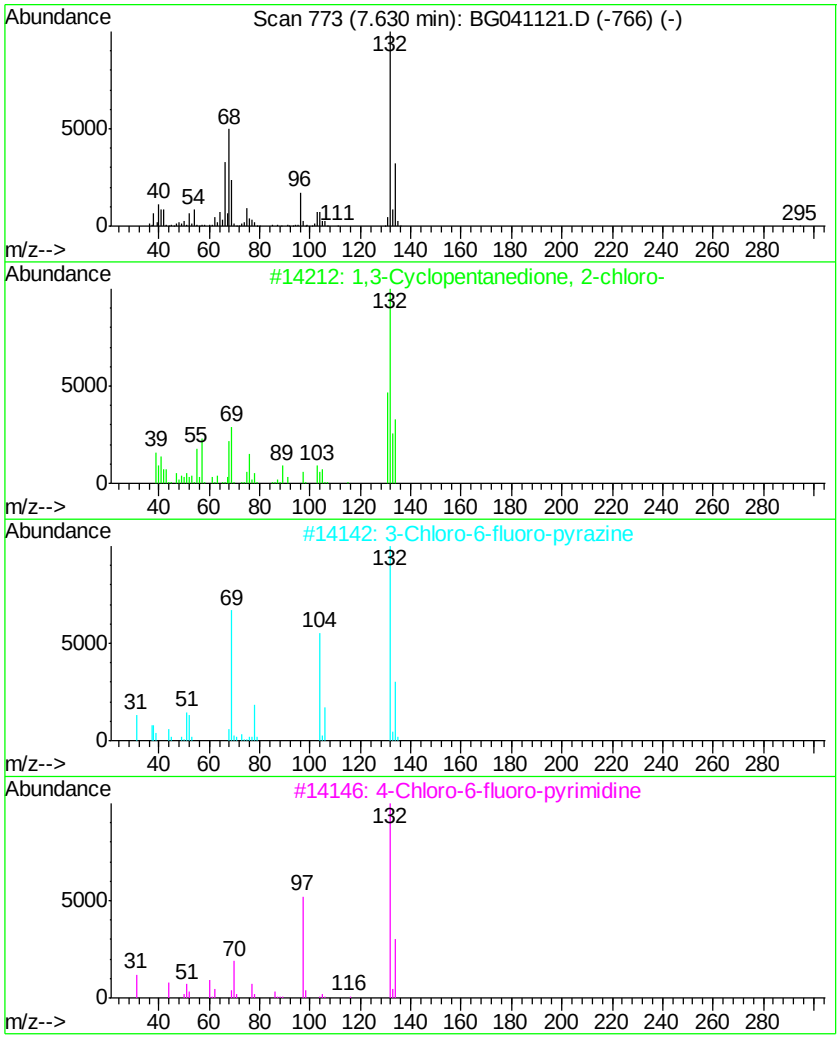
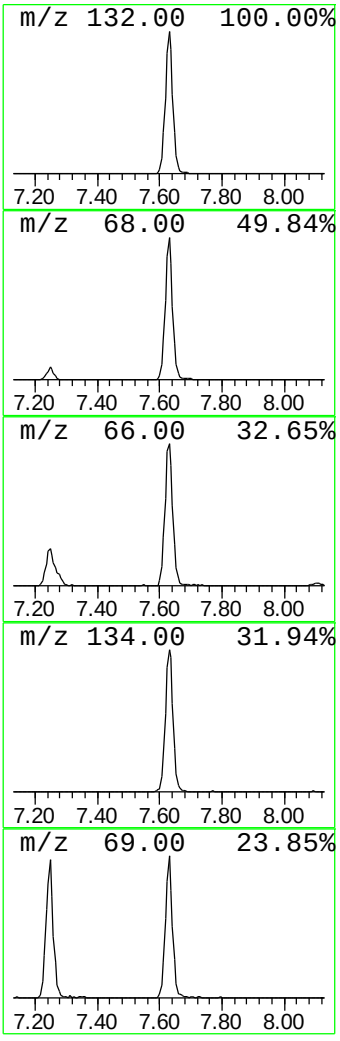
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	49.10 ng	710787	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





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...	3.19	14.1	ng	204673	1	8.11	289546	20.0
unknown7.63	7.63	49.1	ng	710787	1	8.11	289546	20.0