LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022924.D
Acq On : 8 Jul 2016 10:04
Operator : UM/SJ
Sample : H3841-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-4

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:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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	5.223	399	406	412	rBV	132519	213050	1.75%	0.392%
2	5.693	479	486	495	rBV	1240330	2085200	17.10%	3.832%
3	7.303	749	760	769	rBV	1052218	1814506	14.88%	3.335%
4	7.679	815	824	834	rBV	2059144	3649632	29.93%	6.708%
5	8.155	895	905	914	rBV	454535	783111	6.42%	1.439%
6	8.478	951	960	970	rVB	1596791	2799702	22.96%	5.146%
7	9.324	1096	1104	1113	rBV	1635394	2949152	24.18%	5.420%
8	10.981	1379	1386	1397	rVB	683822	1221497	10.02%	2.245%
9	13.419	1793	1801	1808	rBV	4651194	7405395	60.73%	13.611%
10	14.236	1933	1940	1946	rVB	104728	159621	1.31%	0.293%
11	14.747	2018	2027	2029	rBV	74021	154982	1.27%	0.285%
12	14.794	2029	2035	2045	rVB2	1231651	2141515	17.56%	3.936%
13	16.286	2280	2289	2300	rBV	4772258	7658387	62.80%	14.075%
14	16.563	2326	2336	2345	rBV2	73386	251783	2.06%	0.463%
15	17.550	2497	2504	2514	rBV2	1666636	2656301	21.78%	4.882%
16	18.419	2649	2652	2662	rBV10	70149	149746	1.23%	0.275%
17	19.682	2864	2867	2872	rBV4	113035	146825	1.20%	0.270%
18	20.152	2941	2947	2953	rBV	8925419	12194952	100.00%	22.413%
19	21.845	3228	3235	3243	rVB2	1815697	3033669	24.88%	5.576%
20	25.194	3795	3805	3819	rVB2	977223	2940318	24.11%	5.404%

Sum of corrected areas: 54409344

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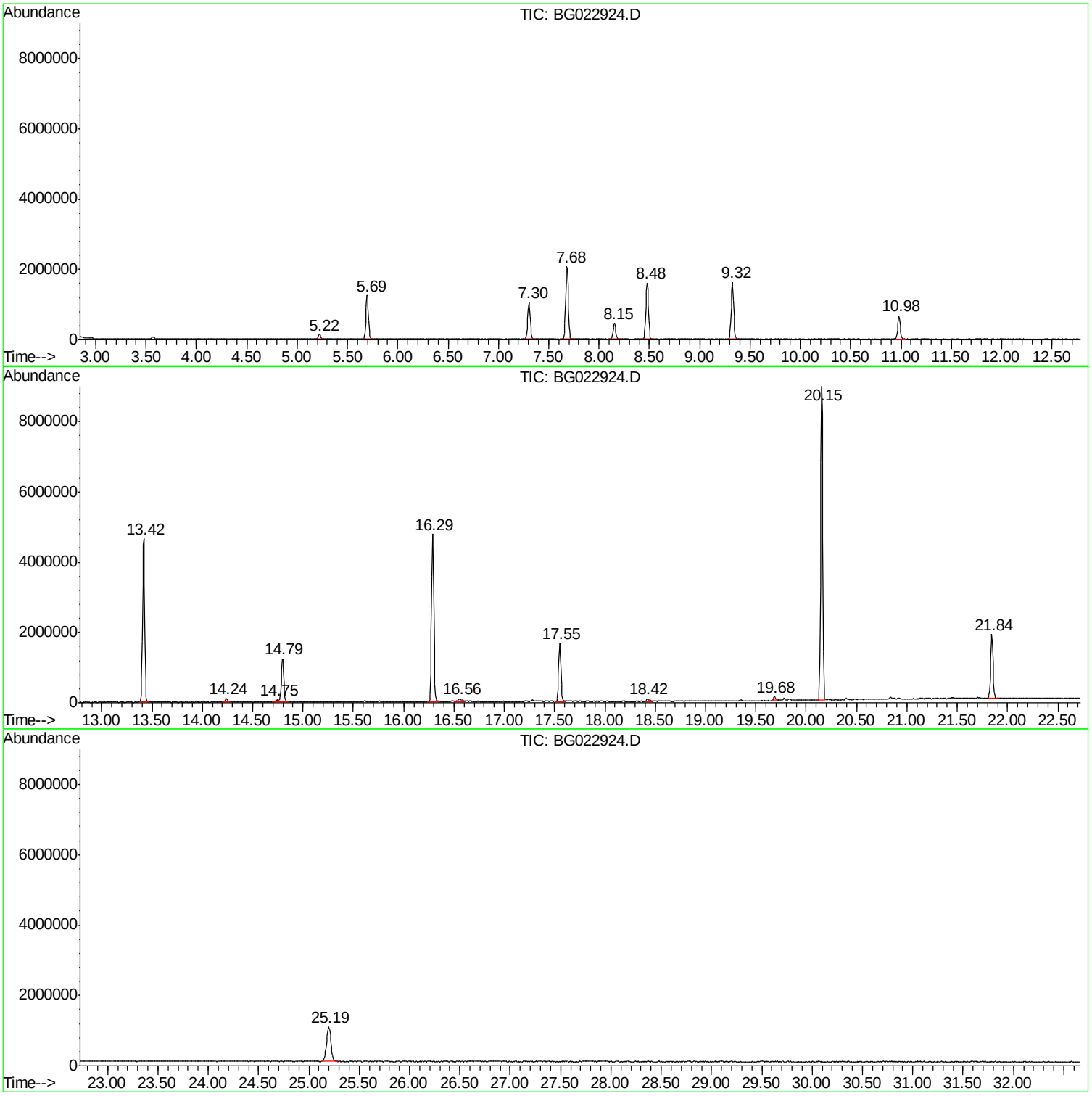
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Instrument : BNA_G
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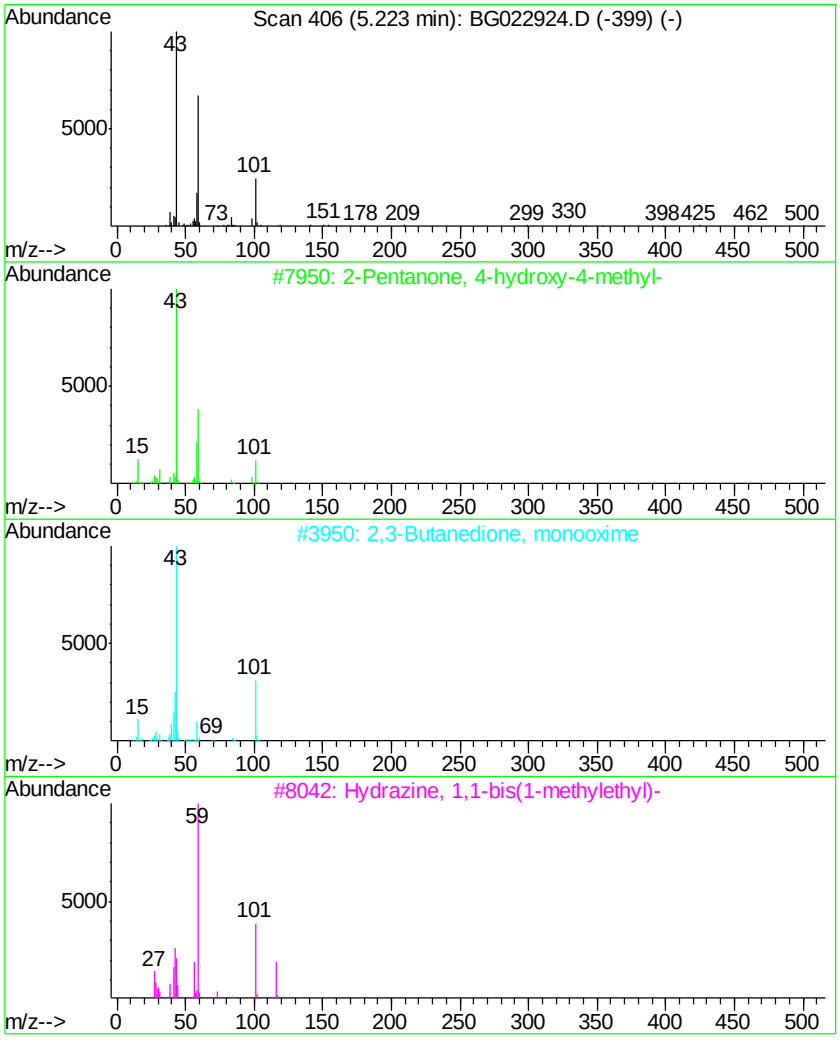
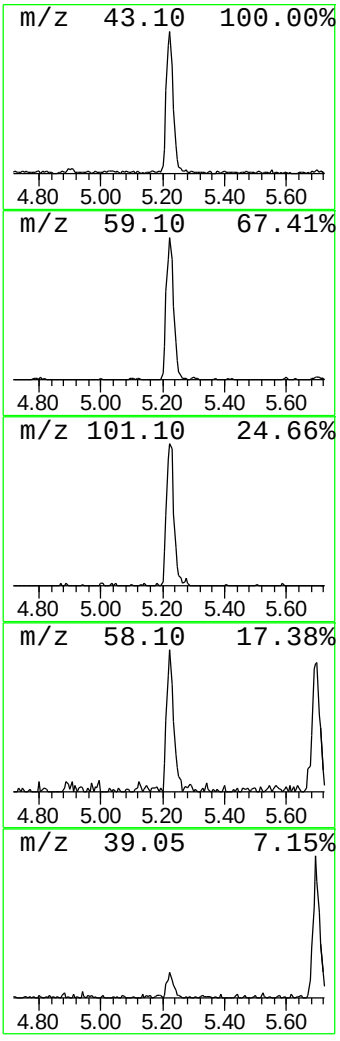
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.44 ng	213050	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	25
5	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	17





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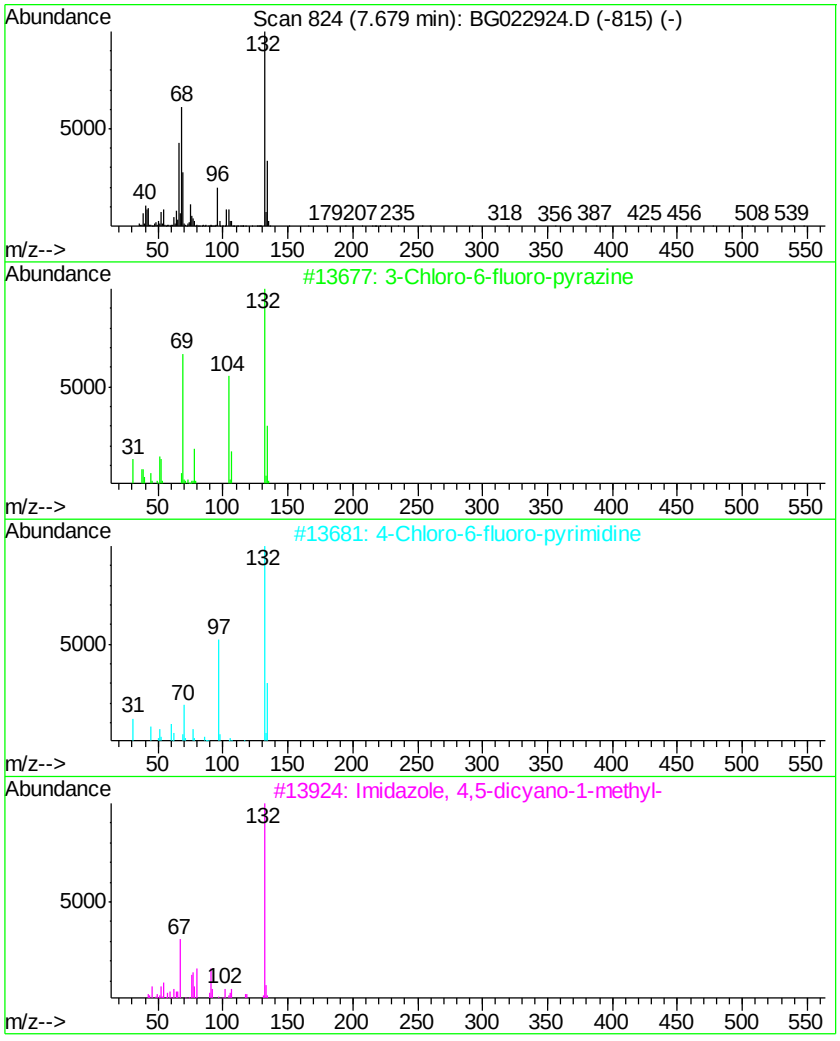
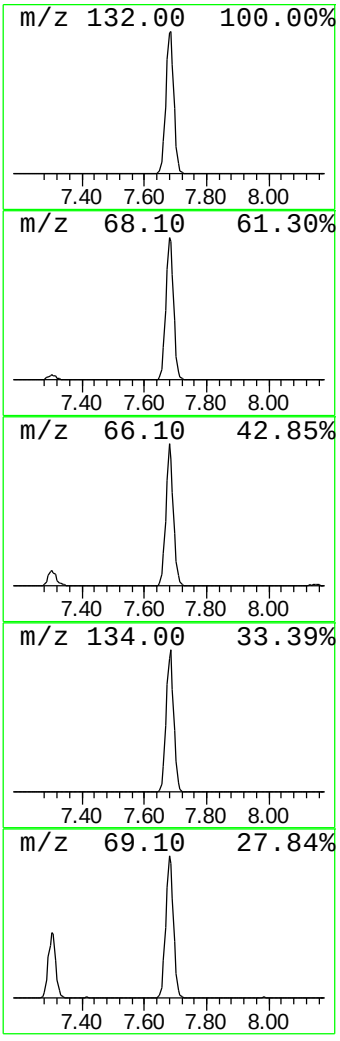
Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	93.21 ng	3649630	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	18
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	5.4	ng	213050	1	8.15	783111	20.0
unknown7.68	7.68	93.2	ng	3649630	1	8.15	783111	20.0