

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022957.D
 Acq On : 9 Jul 2016 8:45
 Operator : UM/SJ
 Sample : H3927-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0003

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	5.218	401	405	413	rBV2	65039	113347	1.05%	0.252%
2	5.700	480	487	499	rVB	900434	1479916	13.75%	3.291%
3	7.304	751	760	772	rBV	675703	1171419	10.89%	2.605%
4	7.680	816	824	833	rBV	1679899	2957950	27.49%	6.578%
5	8.150	898	904	912	rBV2	326425	574875	5.34%	1.278%
6	8.479	952	960	967	rBV	1405126	2502727	23.26%	5.565%
7	9.325	1095	1104	1115	rBV	1432904	2634393	24.48%	5.858%
8	10.982	1379	1386	1394	rVB	498240	917318	8.52%	2.040%
9	13.414	1791	1800	1809	rBV	4116888	6751486	62.74%	15.013%
10	14.237	1934	1940	1945	rBV	149046	217826	2.02%	0.484%
11	14.795	2029	2035	2043	rBV2	976311	1583864	14.72%	3.522%
12	16.287	2282	2289	2301	rBV	4110179	6367582	59.18%	14.160%
13	17.551	2496	2504	2511	rBV2	1328145	2071780	19.25%	4.607%
14	18.420	2645	2652	2658	rBV2	101774	168679	1.57%	0.375%
15	20.154	2941	2947	2956	rBV	7776149	10760571	100.00%	23.928%
16	21.846	3228	3235	3243	rVB2	1414754	2420757	22.50%	5.383%
17	25.195	3795	3805	3819	rVB3	763736	2275566	21.15%	5.060%

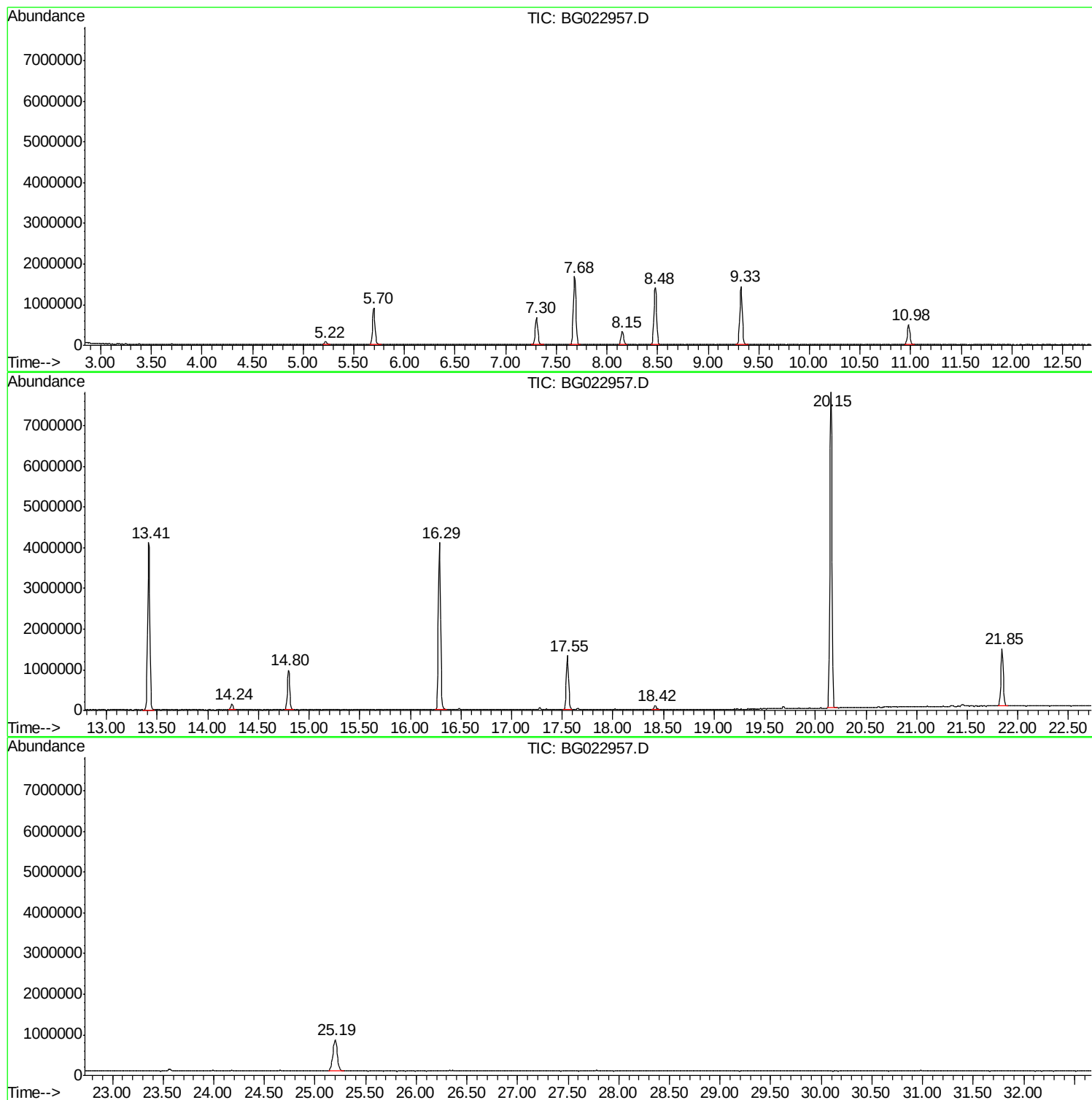
Sum of corrected areas: 44970056

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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



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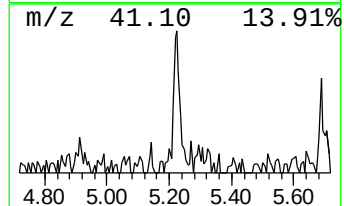
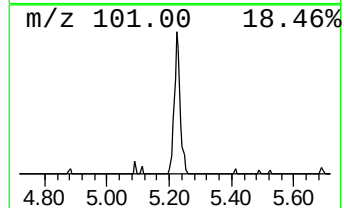
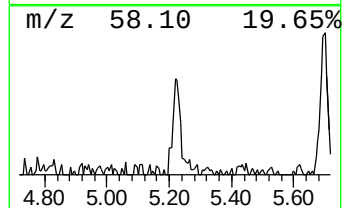
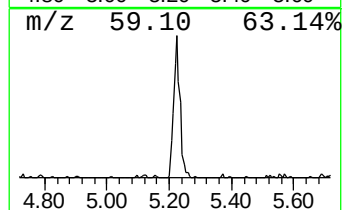
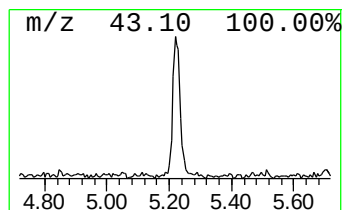
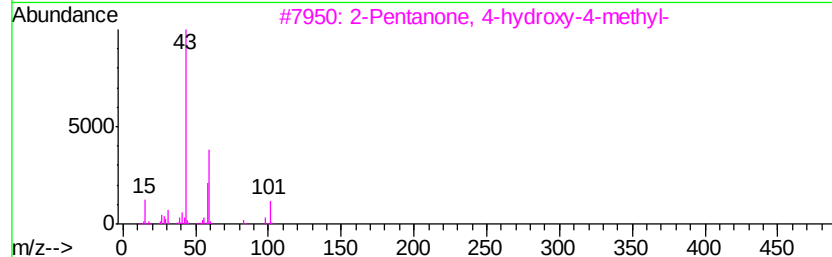
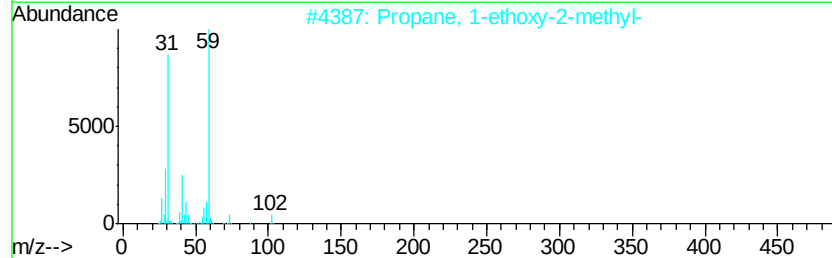
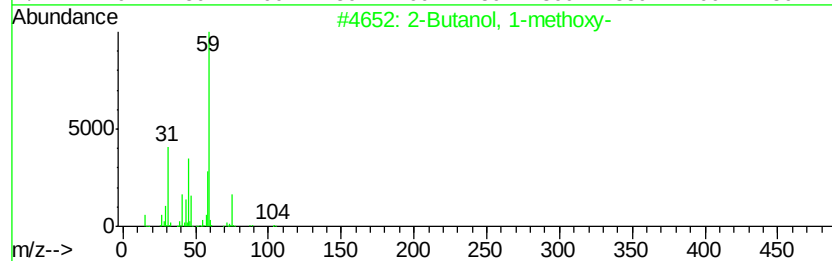
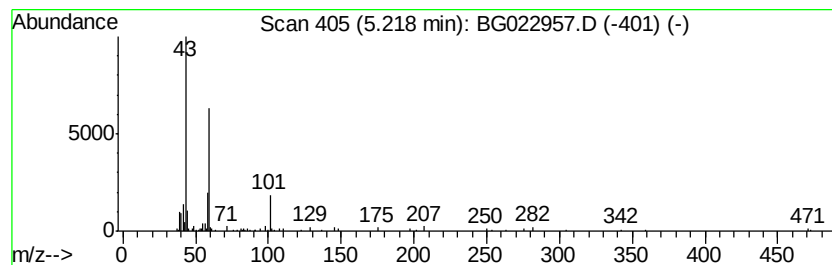
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Peak Number 1 unknown5.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.94 ng	113347	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	40
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4		2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	35
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	33



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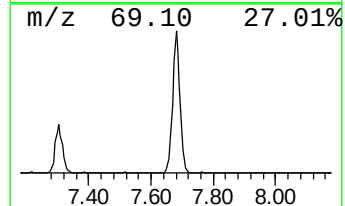
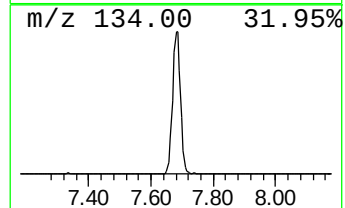
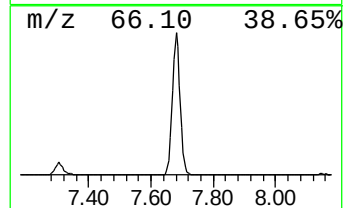
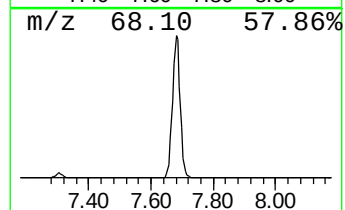
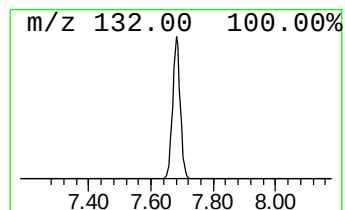
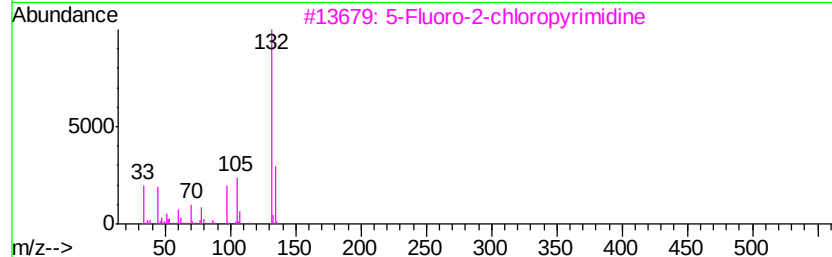
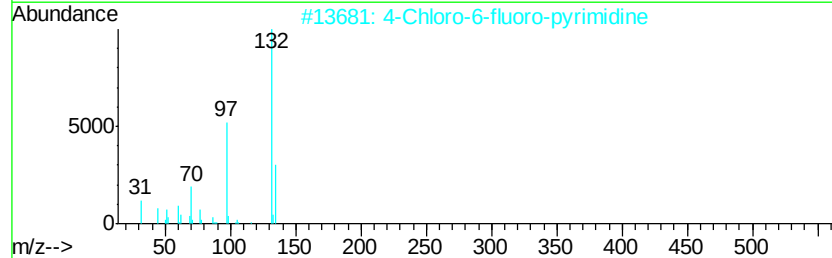
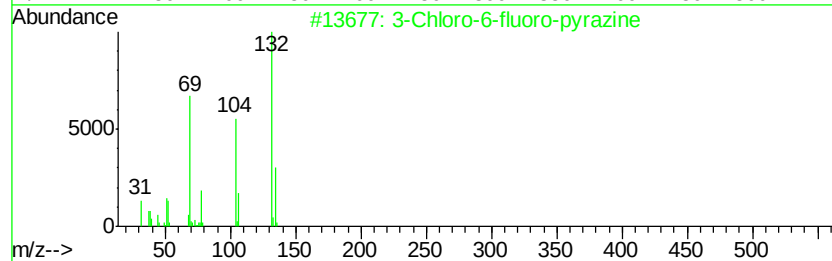
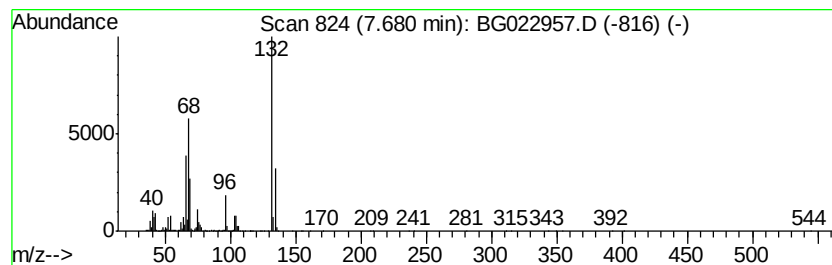
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	102.91 ng	2957950	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.22	5.22	3.9	ng	113347	1	8.15	574875	20.0
unknown7.68	7.68	102.9	ng	2957950	1	8.15	574875	20.0