

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020124.D
 Acq On : 12 Dec 2015 2:38
 Operator : UM/SJ
 Sample : G4755-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121015-D534-E-D-S

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-BG120215.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	3.120	43	48	58	rBV	52320	116233	5.56%	1.438%
2	3.202	58	62	78	rVB	48230	76516	3.66%	0.947%
3	5.177	391	398	405	rBV	80291	122272	5.84%	1.513%
4	5.647	472	478	487	rVB	125752	195693	9.35%	2.422%
5	7.245	744	750	759	rBV	84133	142744	6.82%	1.767%
6	7.627	808	815	822	rBV	216819	362517	17.33%	4.486%
7	8.097	889	895	902	rVB	76940	129493	6.19%	1.603%
8	8.426	944	951	959	rVB	285177	491447	23.49%	6.082%
9	9.266	1085	1094	1103	rBV	244838	434651	20.78%	5.379%
10	10.917	1368	1375	1384	rVB	111173	195316	9.34%	2.417%
11	13.355	1783	1790	1797	rBV	769095	1167130	55.79%	14.444%
12	14.730	2017	2024	2031	rVB2	196127	321974	15.39%	3.985%
13	16.211	2270	2276	2283	rVB	467668	693784	33.16%	8.586%
14	16.416	2306	2311	2322	rVB3	12651	22429	1.07%	0.278%
15	17.468	2481	2490	2497	rBV2	293480	442351	21.14%	5.474%
16	18.338	2632	2638	2644	rBV2	16111	21650	1.03%	0.268%
17	20.071	2927	2933	2942	rBV	1659677	2092086	100.00%	25.890%
18	21.734	3210	3216	3223	rBV	328067	546762	26.13%	6.766%
19	25.006	3761	3773	3786	rVB2	180262	505555	24.17%	6.256%

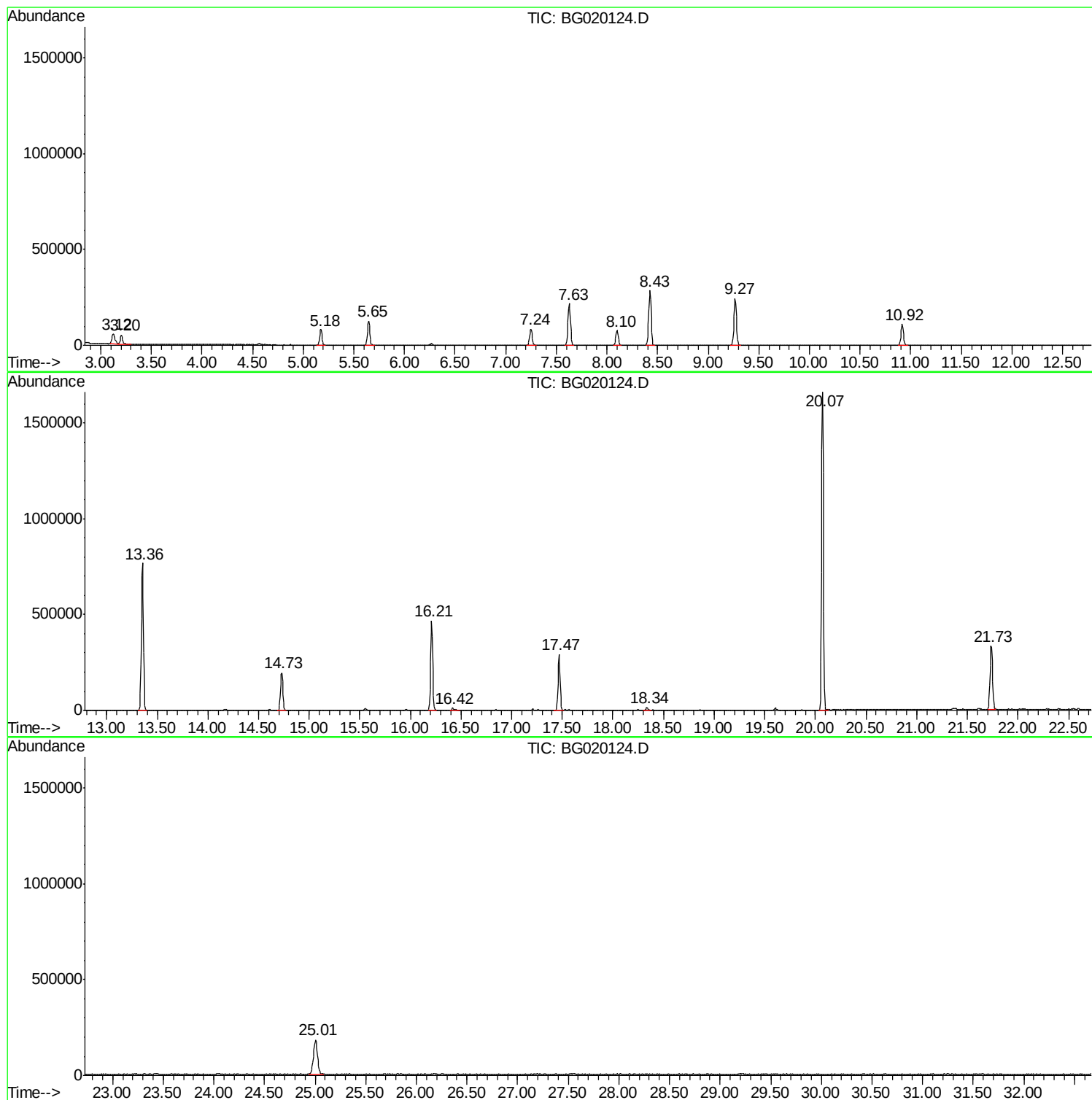
Sum of corrected areas: 8080603

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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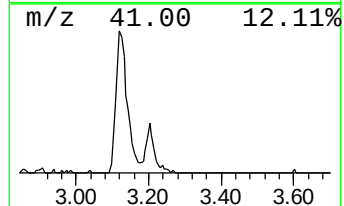
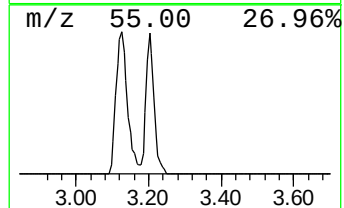
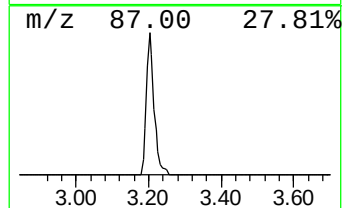
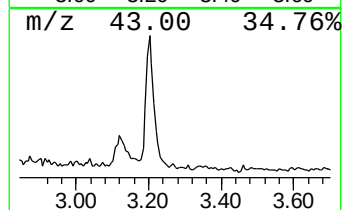
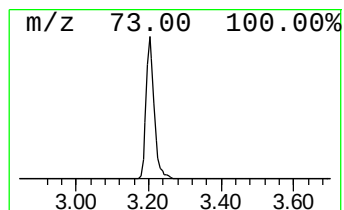
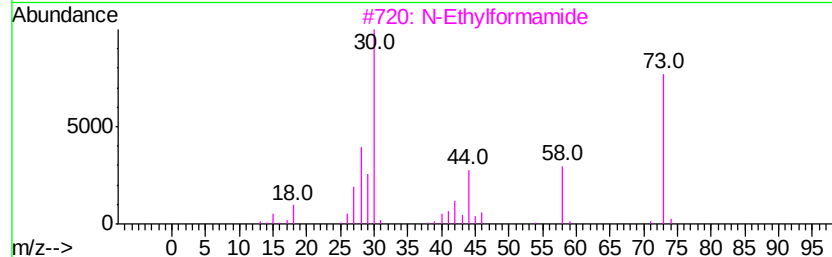
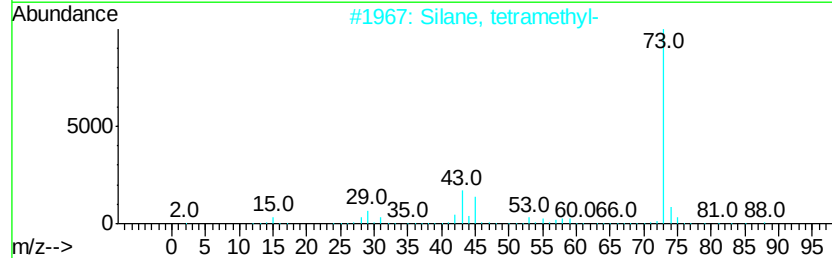
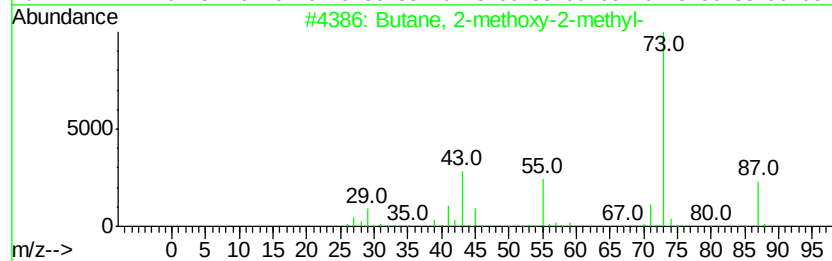
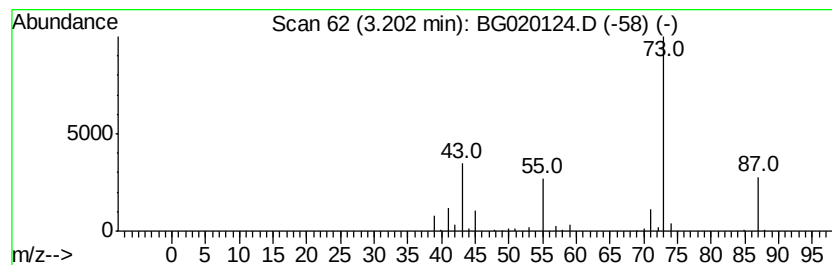
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	11.82 ng	76516	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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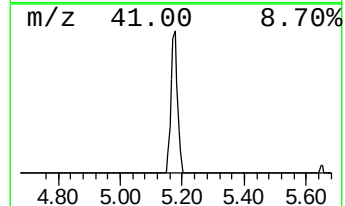
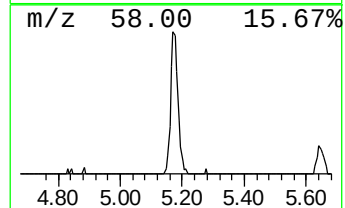
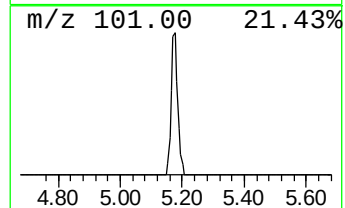
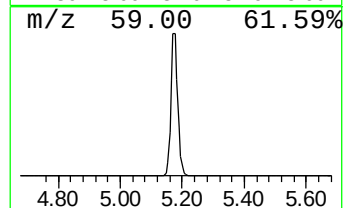
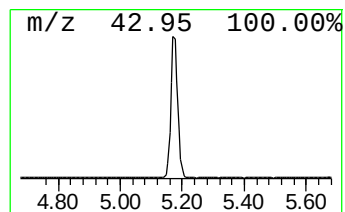
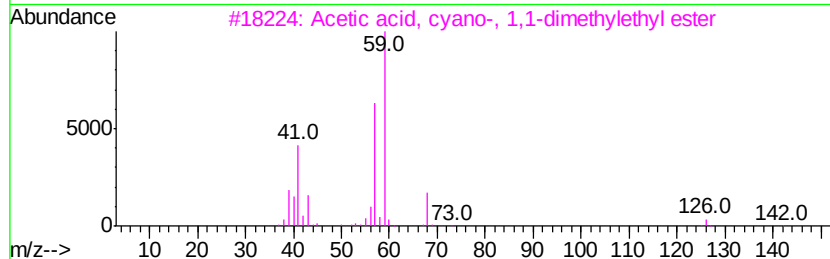
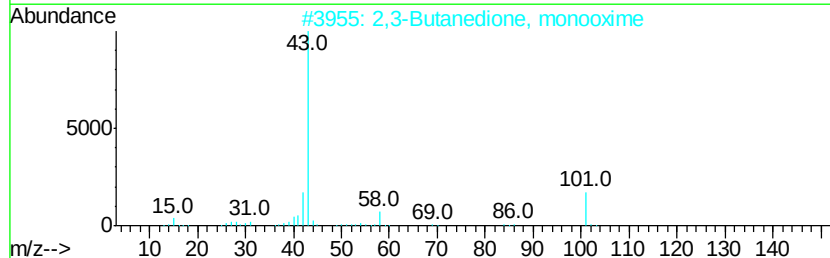
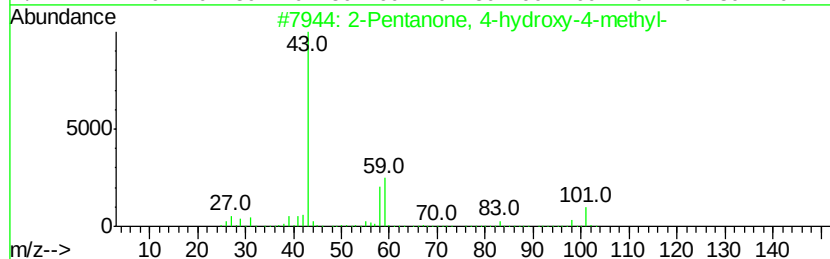
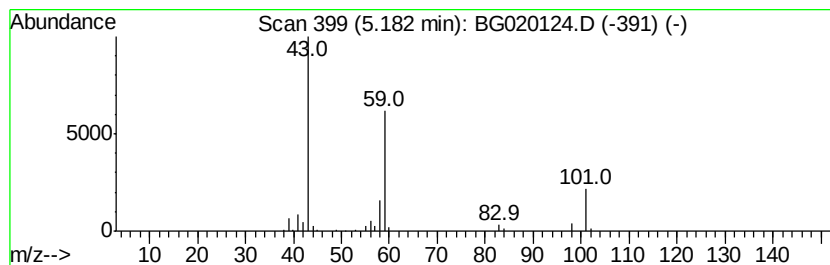
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	18.88 ng	122272	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	11.8	ng	76516	1	8.10	129493	20.0
2-Pentanone, 4-hy...	5.18	18.9	ng	122272	1	8.10	129493	20.0