

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021045.D
 Acq On : 24 Feb 2016 3:55
 Operator : UM/SJ
 Sample : H1509-04
 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-BG022316.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	3.202	57	62	72	rVV2	10494	19626	5.19%	1.044%
2	3.285	72	76	83	rVB	5912	8237	2.18%	0.438%
3	5.294	413	418	424	rBB2	5774	7762	2.05%	0.413%
4	5.787	496	502	509	rBB	39269	61853	16.36%	3.290%
5	7.408	772	778	785	rBB	29373	48356	12.79%	2.572%
6	7.755	830	837	844	rBB	97319	157107	41.55%	8.357%
7	8.201	908	913	919	rBB	17476	27720	7.33%	1.475%
8	8.536	963	970	976	rBB	90834	154092	40.75%	8.197%
9	9.388	1108	1115	1123	rBB	82540	143129	37.85%	7.614%
10	11.027	1387	1394	1403	rBB	31730	54853	14.51%	2.918%
11	13.447	1799	1806	1813	rBB	263870	378148	100.00%	20.116%
12	14.816	2034	2039	2045	rBB2	45786	71057	18.79%	3.780%
13	15.609	2171	2174	2177	rBB2	3219	3876	1.02%	0.206%
14	16.302	2286	2292	2298	rBB3	160244	230896	61.06%	12.283%
15	16.467	2317	2320	2327	rBB	2508	3892	1.03%	0.207%
16	17.554	2499	2505	2511	rBB2	46988	65943	17.44%	3.508%
17	20.138	2939	2945	2950	rVB	238323	294567	77.90%	15.670%
18	21.818	3226	3231	3237	rVB	30841	45228	11.96%	2.406%
19	25.137	3787	3796	3805	rVB2	14496	37919	10.03%	2.017%
20	26.136	3965	3966	3968	rBV	184602	65609	17.35%	3.490%

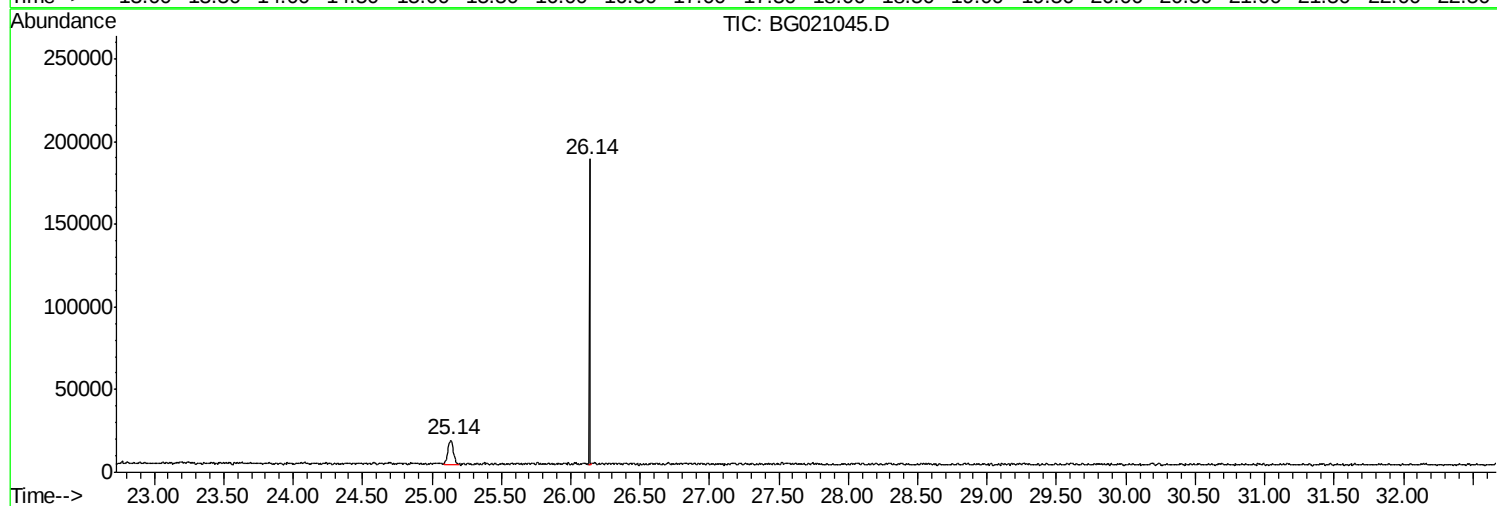
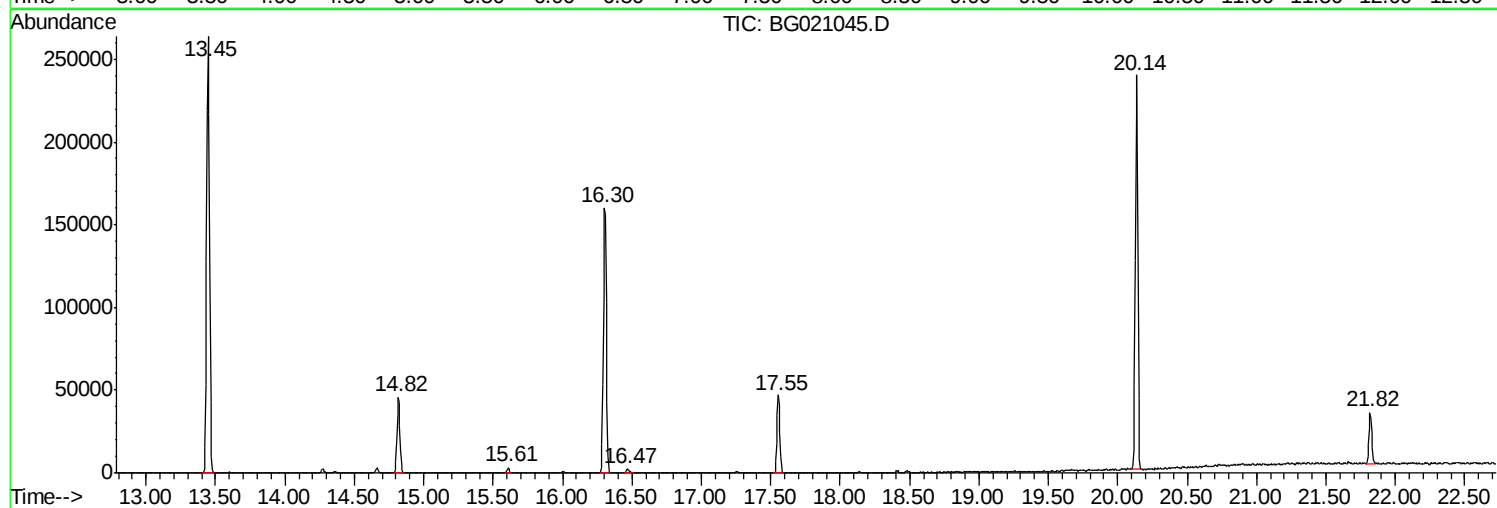
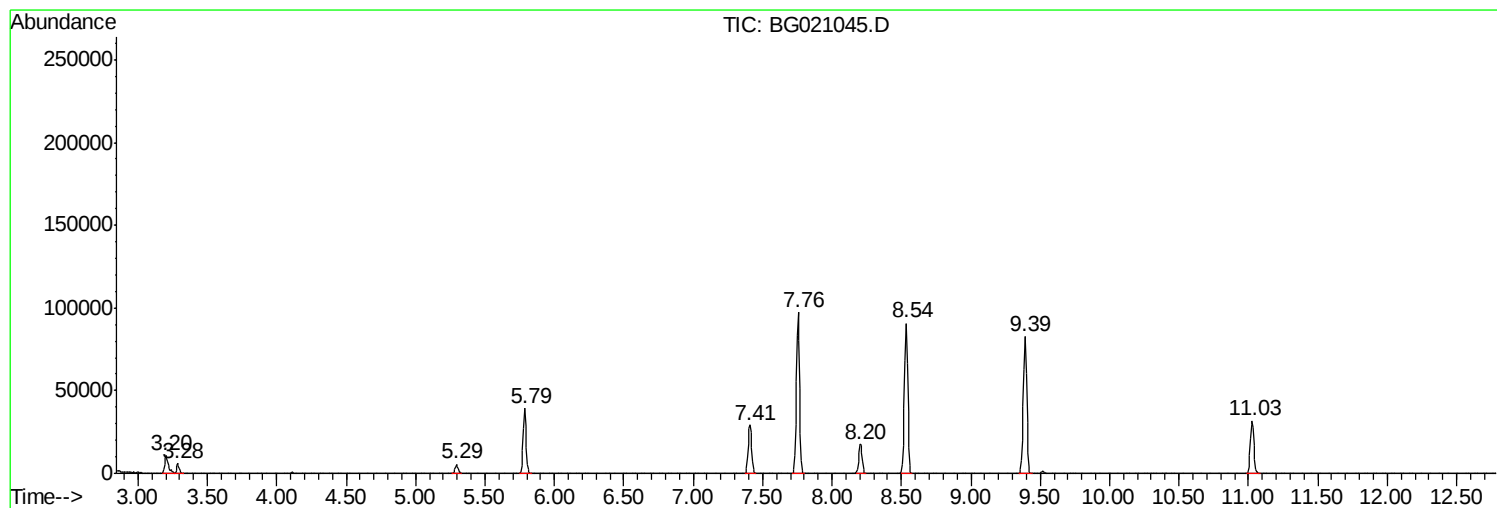
Sum of corrected areas: 1879870

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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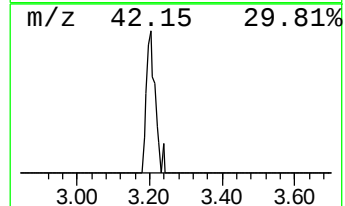
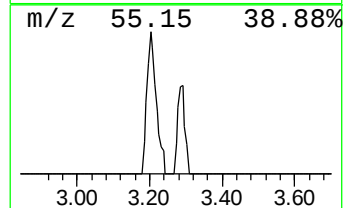
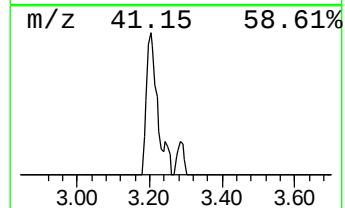
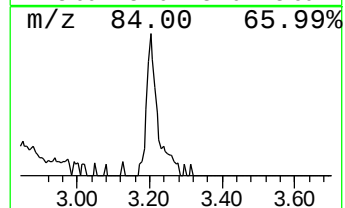
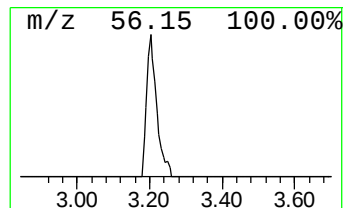
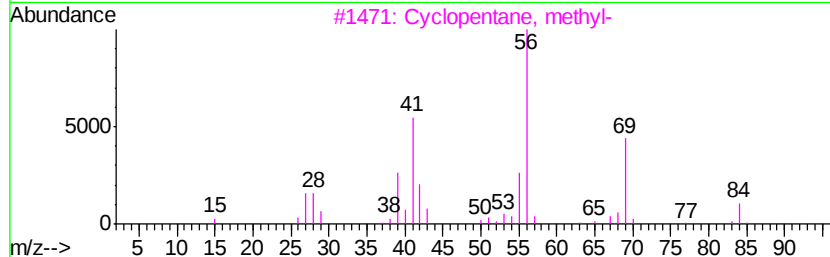
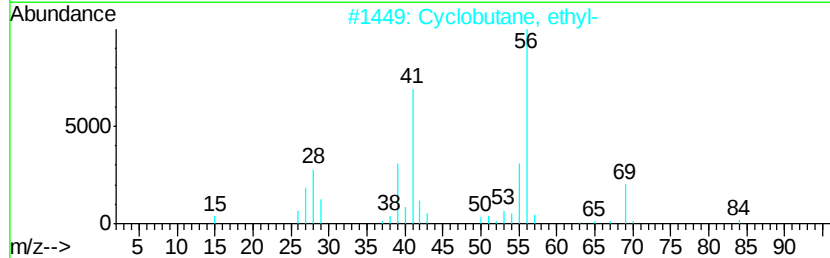
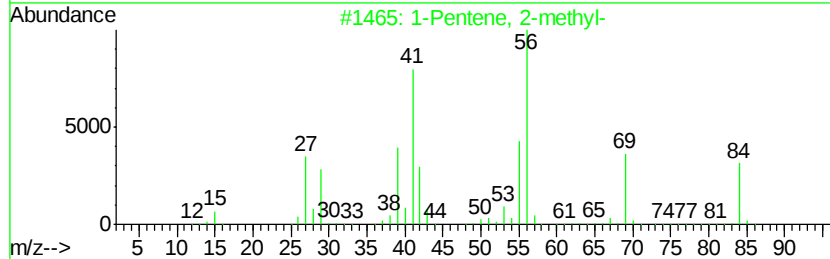
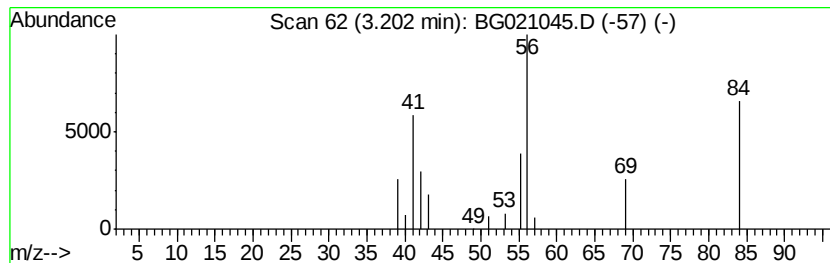
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	14.16 ng	19626	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	42
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	39
4		Formic acid, hexyl ester	130	C7H14O2	000629-33-4	38
5		1-Hexanol	102	C6H14O	000111-27-3	36



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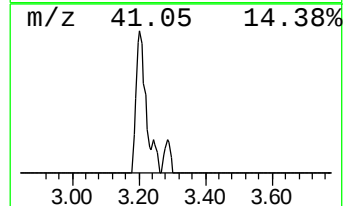
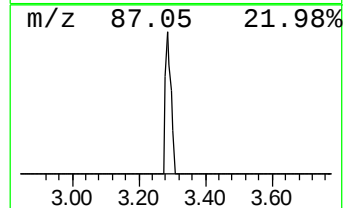
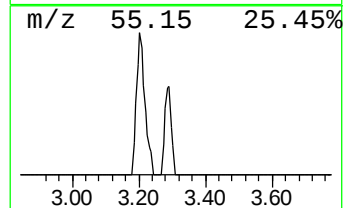
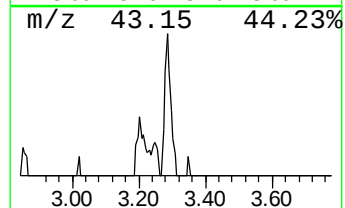
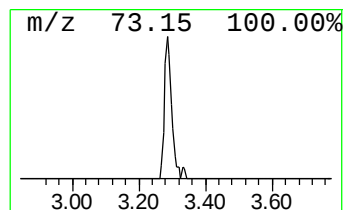
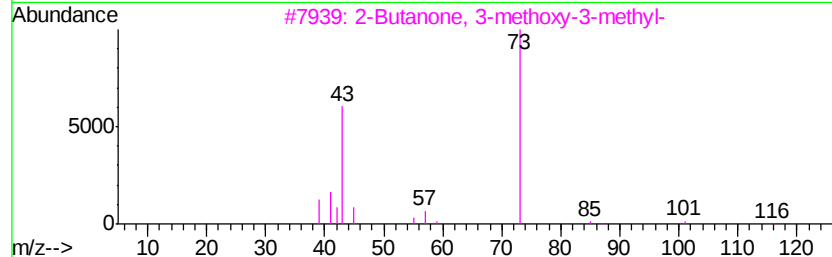
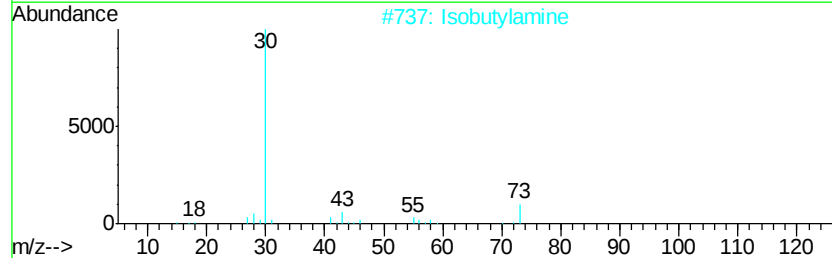
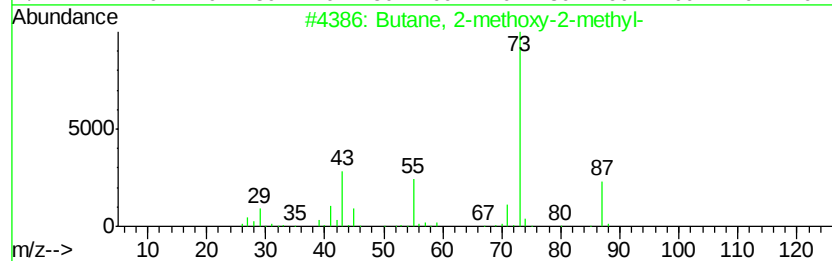
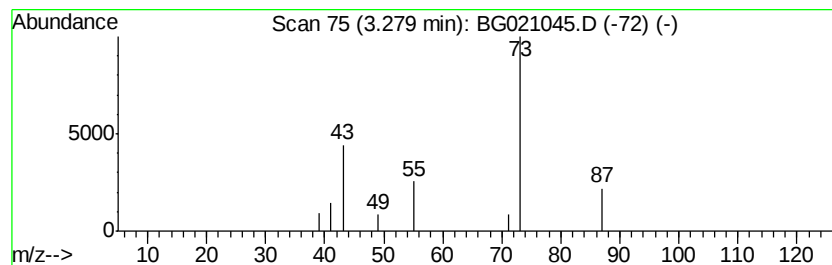
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.94 ng	8237	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Isobutylamine	73	C4H11N	000078-81-9	5
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4
4		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5		1-Pentanamine	87	C5H13N	000110-58-7	3



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.20	14.2	ng	19626	1	8.20	27720	20.0
Butane, 2-methoxy...	3.28	5.9	ng	8237	1	8.20	27720	20.0