

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021162.D
 Acq On : 29 Feb 2016 19:34
 Operator : UM/SJ
 Sample : H1578-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-6(12-14)20160224

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.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	3.066	34	39	59	rVV	1630021	2335807	100.00%	30.654%
2	5.240	403	409	418	rBV	58493	86235	3.69%	1.132%
3	5.704	481	488	497	rBV	250297	395467	16.93%	5.190%
4	7.296	752	759	770	rBV	270497	472595	20.23%	6.202%
5	7.684	817	825	832	rVB	250865	433264	18.55%	5.686%
6	8.154	899	905	912	rBV	33326	55703	2.38%	0.731%
7	8.477	951	960	967	rBV	163341	278912	11.94%	3.660%
8	9.317	1094	1103	1112	rBV	161972	292582	12.53%	3.840%
9	10.957	1376	1382	1390	rVB	51565	91949	3.94%	1.207%
10	13.389	1789	1796	1803	rBB	400624	610575	26.14%	8.013%
11	14.200	1928	1934	1942	rVB	71803	103547	4.43%	1.359%
12	14.758	2022	2029	2035	rVB2	92872	140123	6.00%	1.839%
13	16.239	2270	2281	2288	rBV	418434	617847	26.45%	8.108%
14	16.438	2311	2315	2325	rBV	14831	27494	1.18%	0.361%
15	17.490	2488	2494	2500	rBV2	129229	193649	8.29%	2.541%
16	20.087	2930	2936	2941	rBV	742697	962888	41.22%	12.636%
17	20.757	3044	3050	3056	rBV	40666	78537	3.36%	1.031%
18	21.380	3150	3156	3163	rBV	21233	33059	1.42%	0.434%
19	21.756	3214	3220	3226	rBV	131220	213245	9.13%	2.799%
20	25.028	3765	3777	3791	rVB	71521	196466	8.41%	2.578%

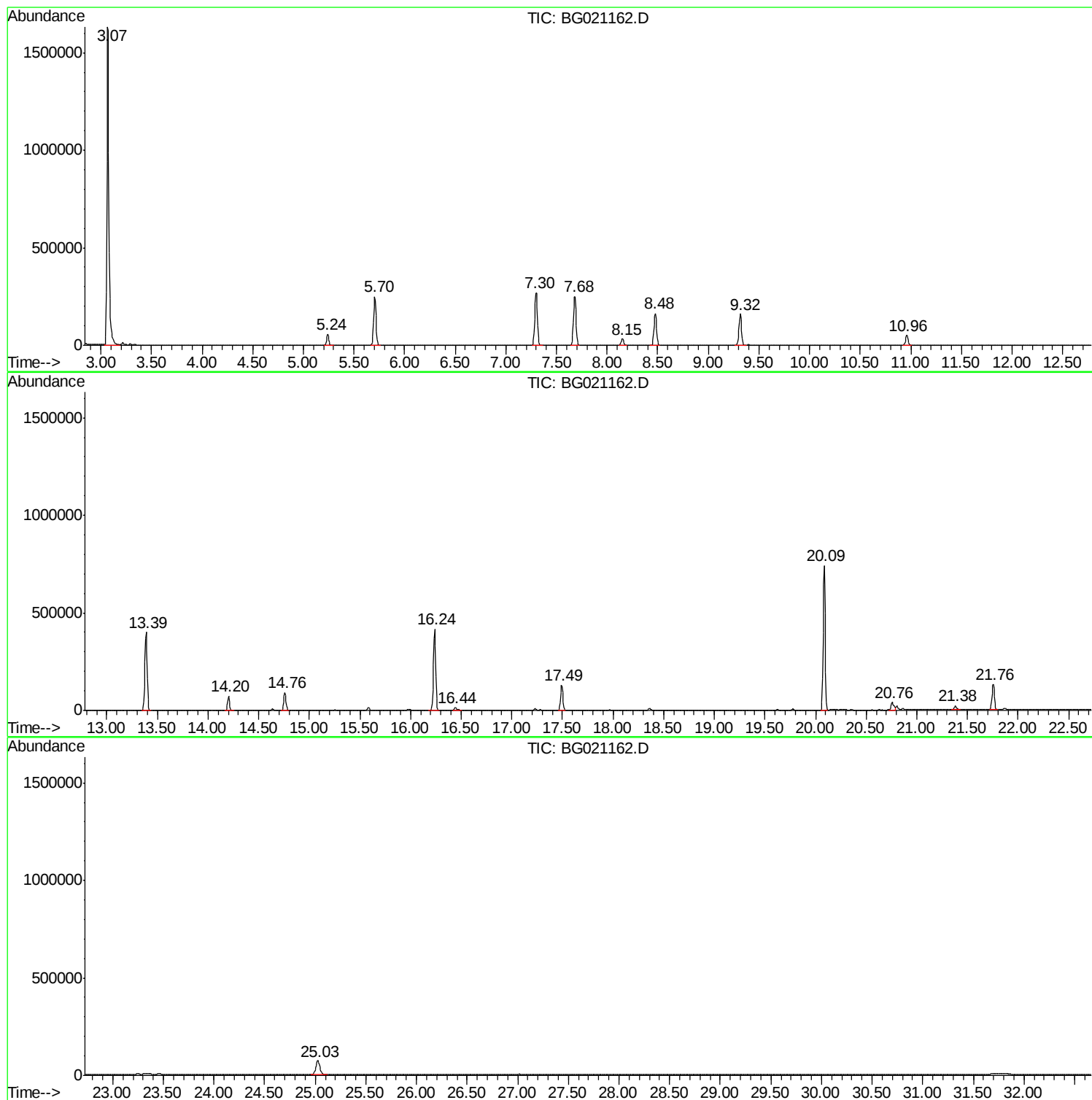
Sum of corrected areas: 7619944

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

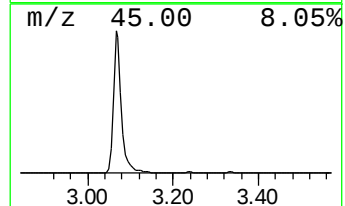
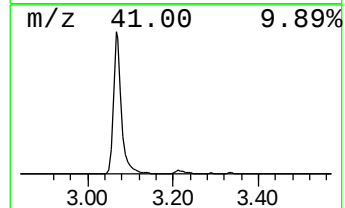
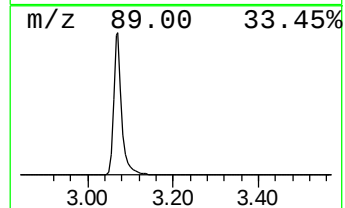
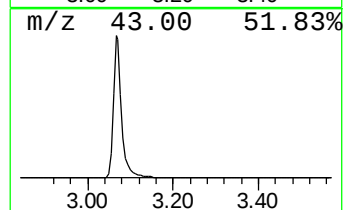
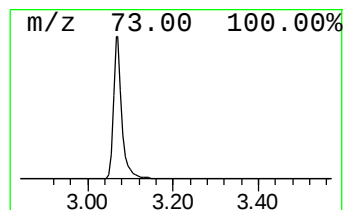
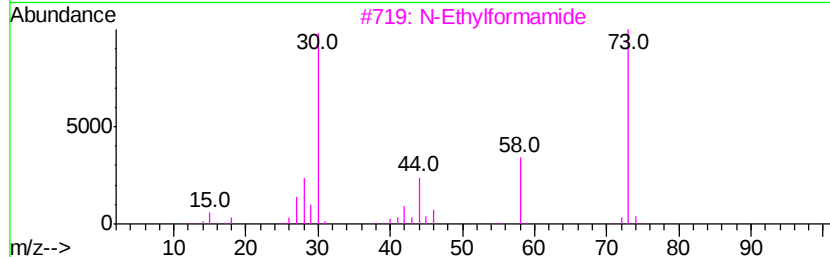
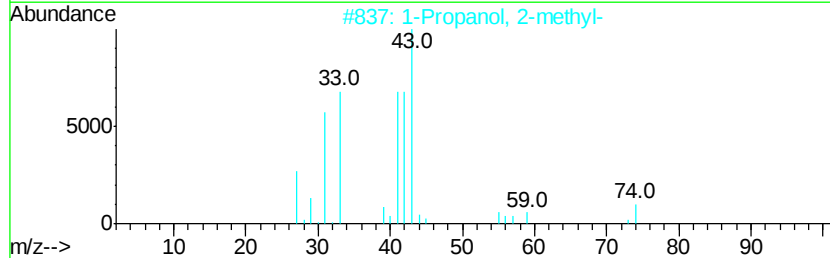
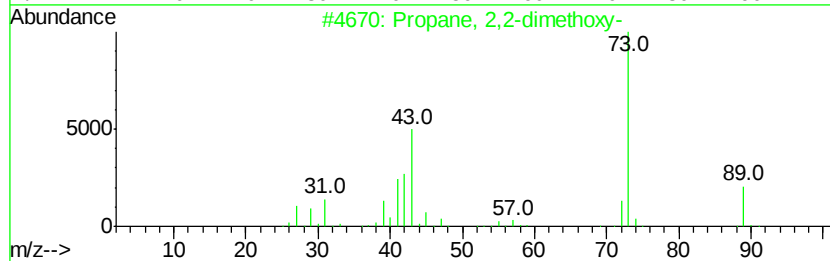
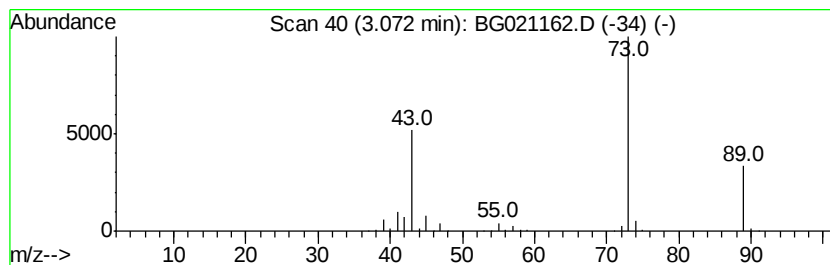
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	838.67 ng	2335810	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

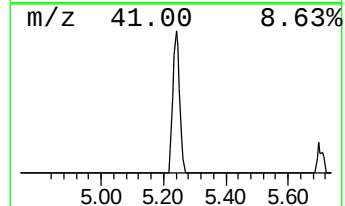
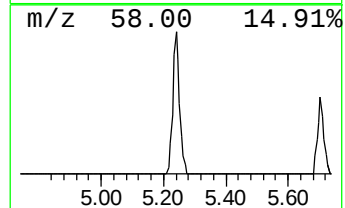
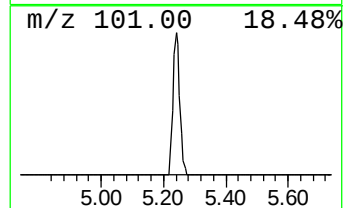
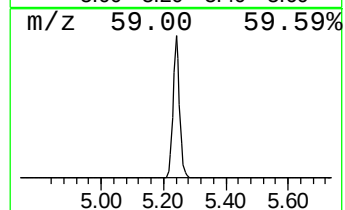
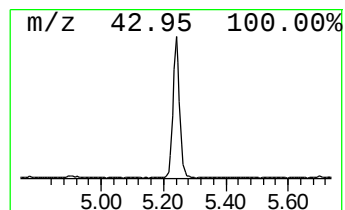
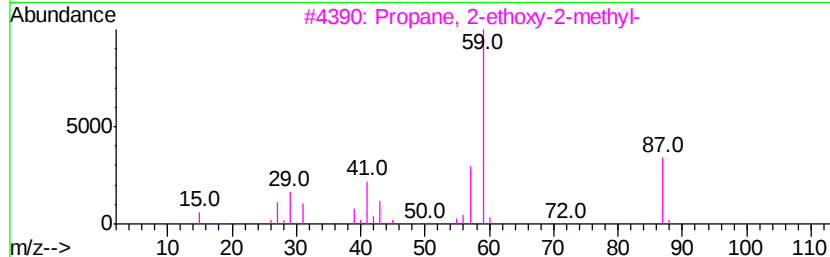
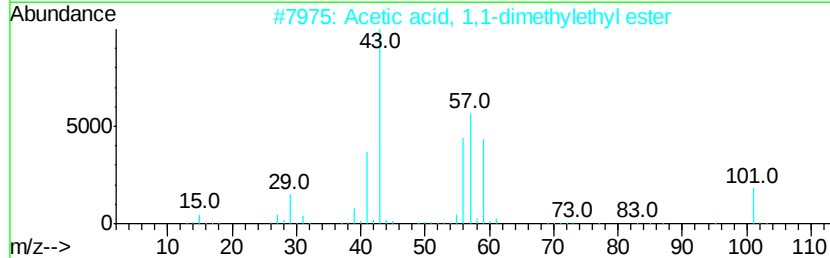
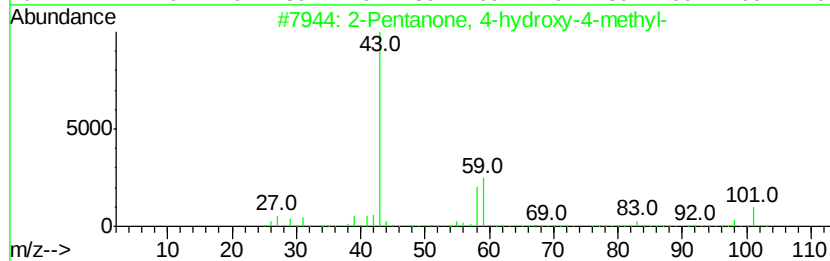
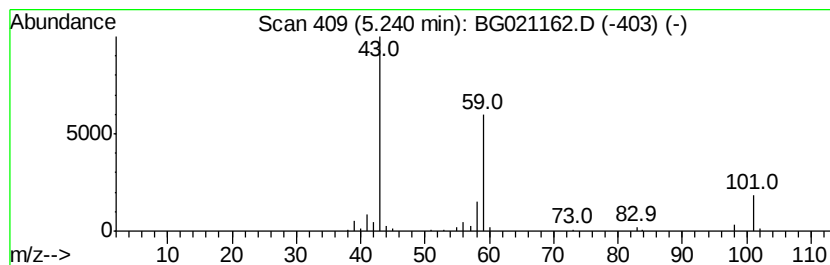
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	30.96 ng	86235	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
4		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	23
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

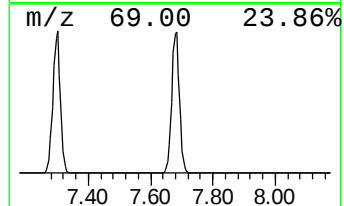
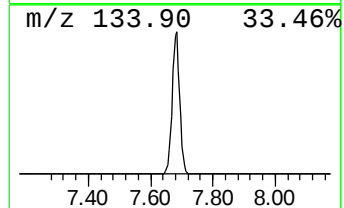
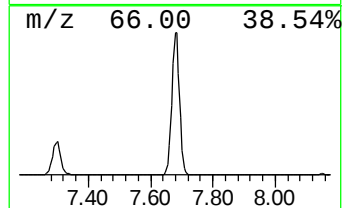
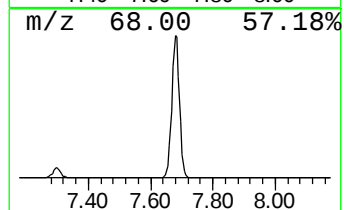
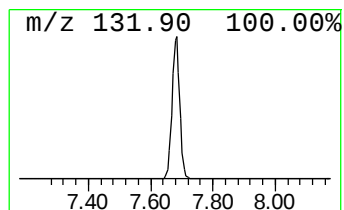
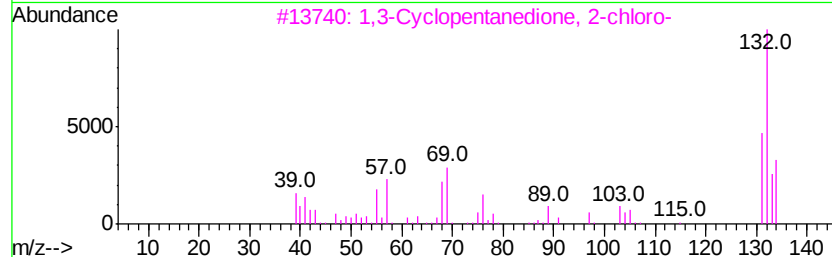
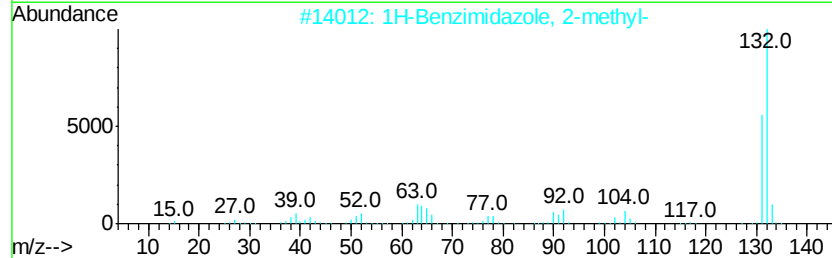
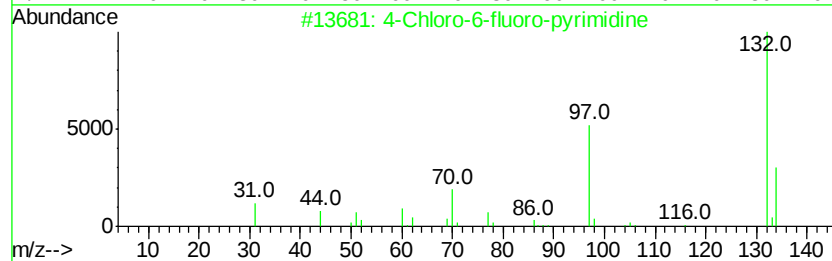
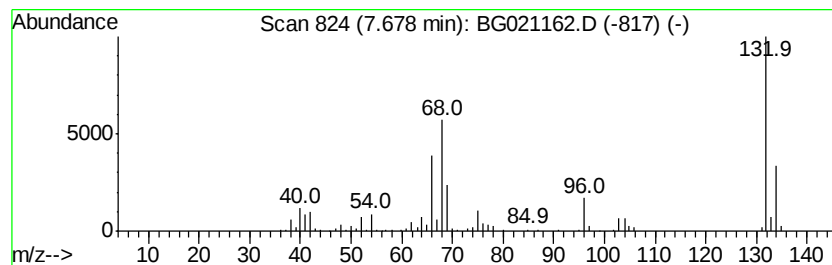
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	155.56 ng	433264	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

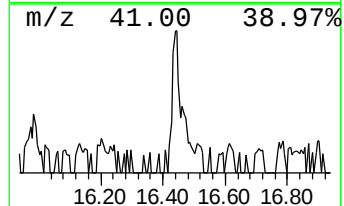
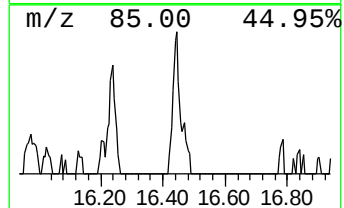
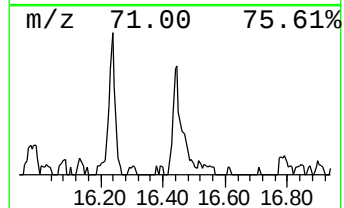
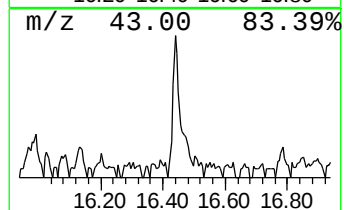
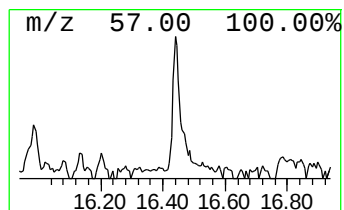
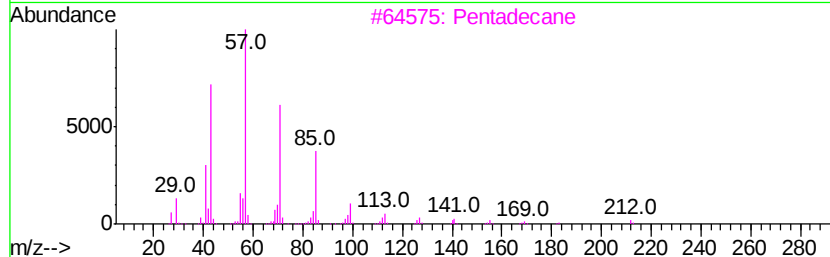
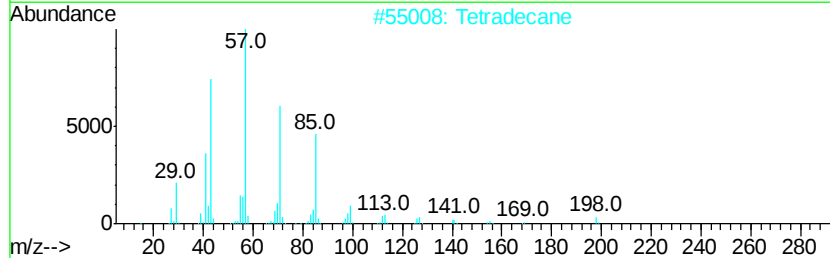
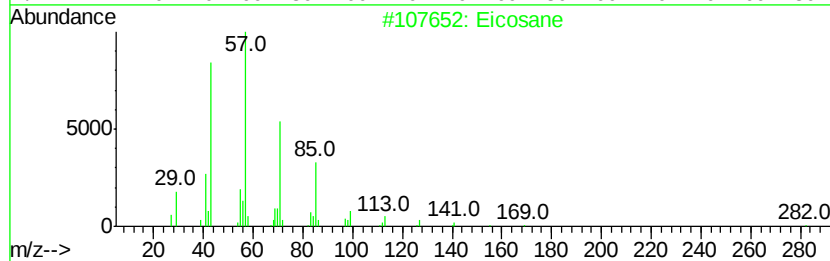
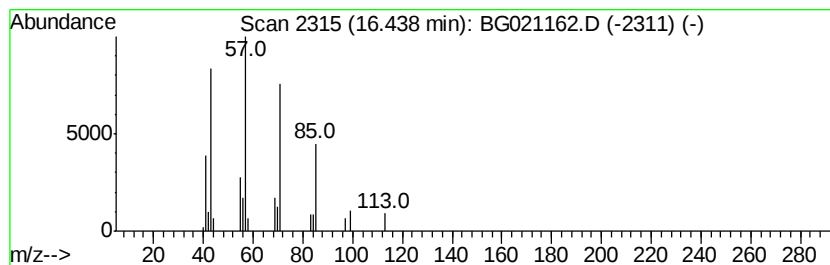
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.84 ng	27494	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Tetradecane		198	C14H30	000629-59-4	78
3	Pentadecane		212	C15H32	000629-62-9	78
4	Tridecane		184	C13H28	000629-50-5	78
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

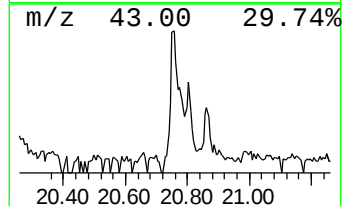
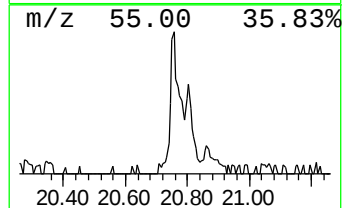
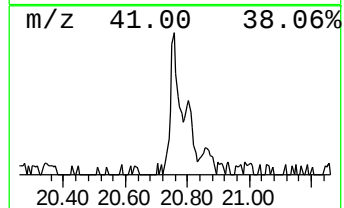
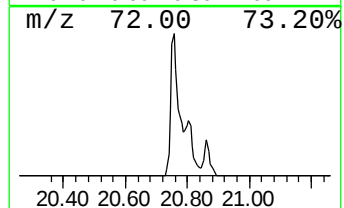
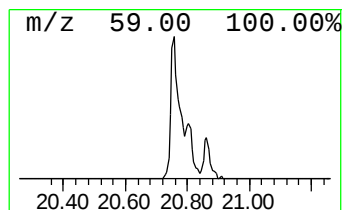
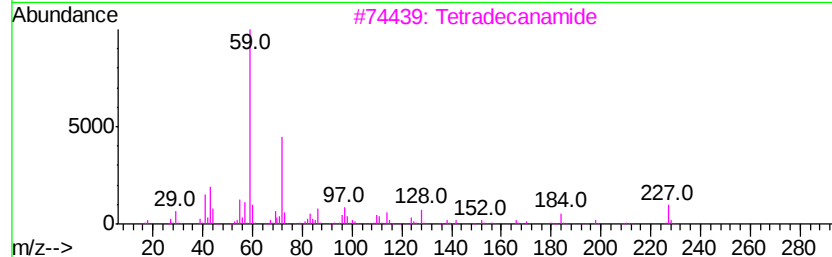
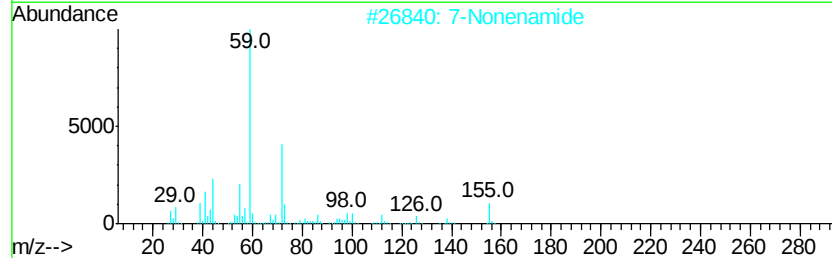
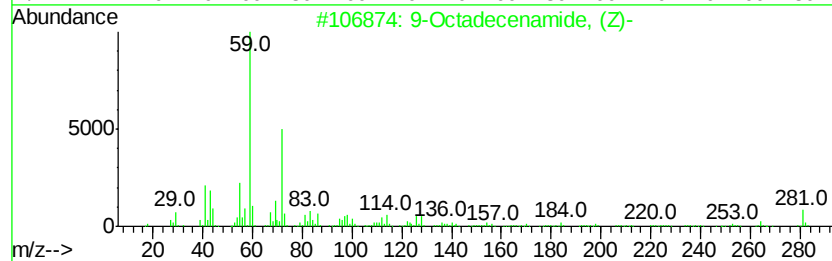
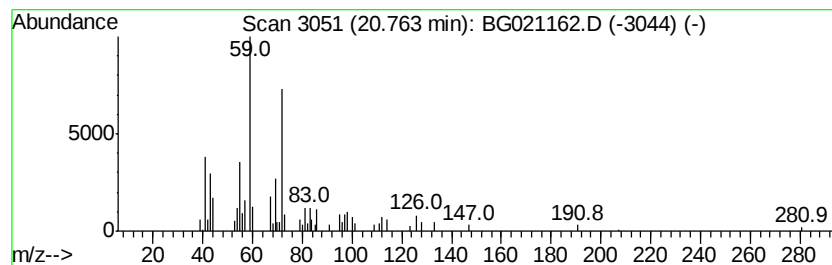
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.37 ng	78537	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2		7-Nonenamide	155	C9H17NO	090949-53-4	56
3		Tetradecanamide	227	C14H29NO	000638-58-4	50
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

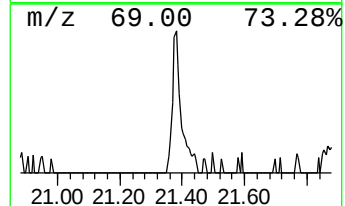
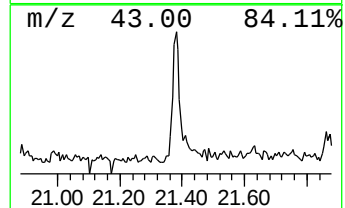
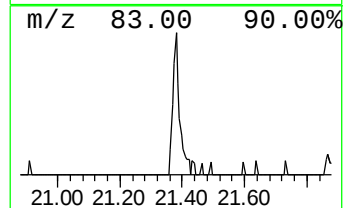
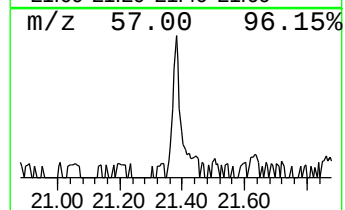
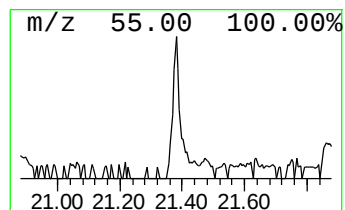
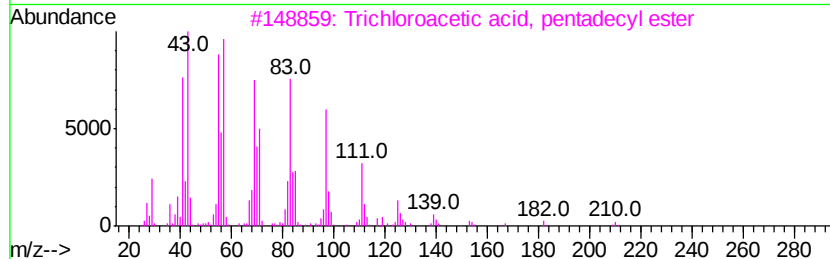
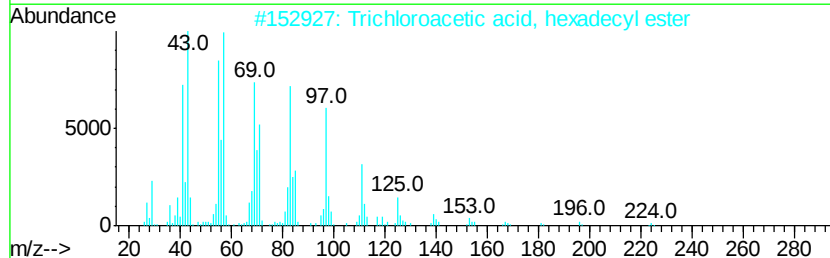
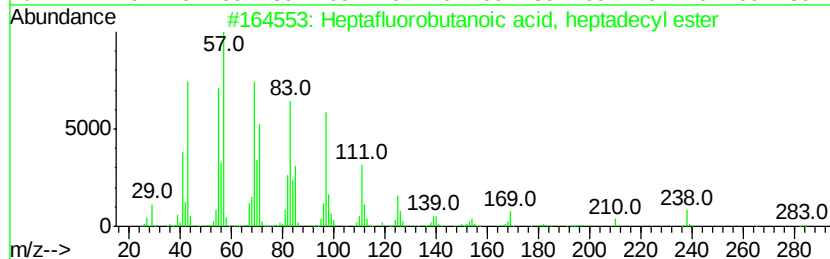
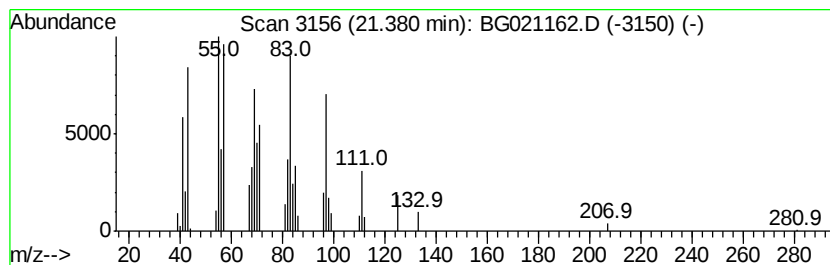
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.10 ng	33059	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.07	838.7	ng	2335810	1	8.15	55703	20.0
2-Pentanone, 4-hy...	5.24	31.0	ng	86235	1	8.15	55703	20.0
unknown7.68	7.68	155.6	ng	433264	1	8.15	55703	20.0
Eicosane	16.44	2.8	ng	27494	4	17.49	193649	20.0
9-Octadecenamide,...	20.76	7.4	ng	78537	5	21.76	213245	20.0
Heptafluorobutano...	21.38	3.1	ng	33059	5	21.76	213245	20.0