

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016887.D
 Acq On : 6 May 2015 5:31
 Operator : TP/IZ
 Sample : G2114-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-2(12-18)

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-BG050515.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	2.788	13	17	35	rBV	6451253	8681710	100.00%	19.891%
2	2.923	36	40	49	rVV2	159048	301805	3.48%	0.691%
3	3.005	49	54	58	rVV	253933	313496	3.61%	0.718%
4	4.920	375	380	387	rVB	195186	283504	3.27%	0.650%
5	5.385	453	459	470	rVB	1847619	2660365	30.64%	6.095%
6	6.971	721	729	740	rBV	1953600	3158745	36.38%	7.237%
7	7.335	783	791	798	rBV	1851191	2910621	33.53%	6.669%
8	7.799	863	870	877	rBV	347206	549346	6.33%	1.259%
9	8.123	915	925	931	rBV	1224114	1953912	22.51%	4.477%
10	8.963	1056	1068	1078	rBV	1108998	1882800	21.69%	4.314%
11	10.596	1336	1346	1354	rBV	492181	821361	9.46%	1.882%
12	11.912	1564	1570	1577	rBV2	108091	162299	1.87%	0.372%
13	12.799	1716	1721	1728	rVB	80980	114643	1.32%	0.263%
14	13.064	1756	1766	1773	rBV	2641368	3875133	44.64%	8.878%
15	13.898	1901	1908	1917	rVB	215668	303516	3.50%	0.695%
16	14.439	1994	2000	2007	rBV2	764003	1131430	13.03%	2.592%
17	15.802	2225	2232	2239	rVB	495285	656041	7.56%	1.503%
18	15.925	2245	2253	2265	rBV	2211831	3282356	37.81%	7.520%
19	17.183	2460	2467	2477	rBV	981791	1392219	16.04%	3.190%
20	18.087	2615	2621	2630	rBV	261279	426425	4.91%	0.977%
21	19.362	2834	2838	2849	rBV2	108265	202123	2.33%	0.463%
22	19.815	2909	2915	2920	rBV	4251862	5090382	58.63%	11.663%
23	20.502	3025	3032	3038	rBV3	84460	174642	2.01%	0.400%
24	21.078	3126	3130	3140	rBV	353988	443495	5.11%	1.016%
25	21.360	3173	3178	3186	rBV	1209744	1473729	16.98%	3.377%
26	23.669	3563	3571	3579	rVB2	698319	1400315	16.13%	3.208%

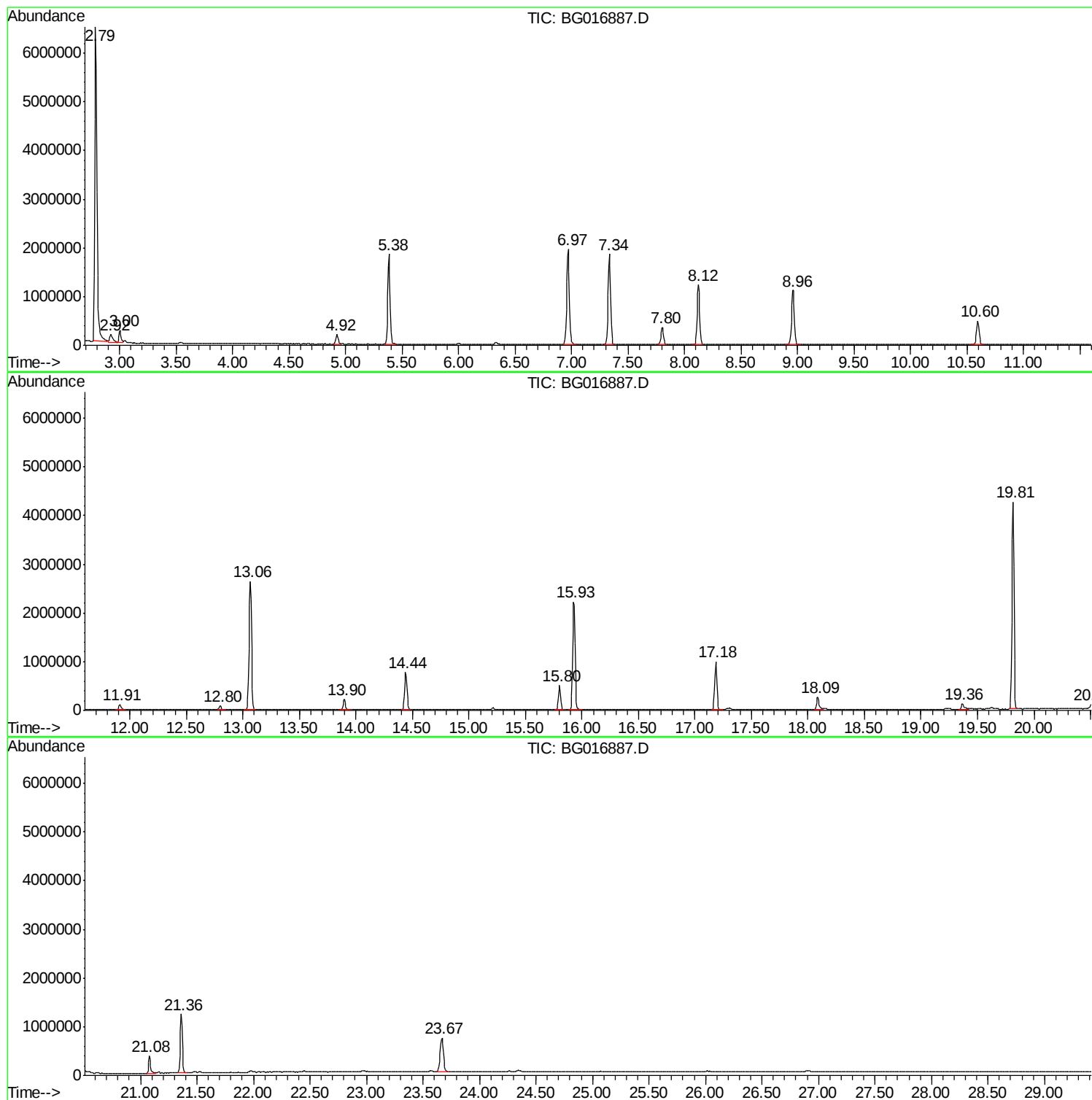
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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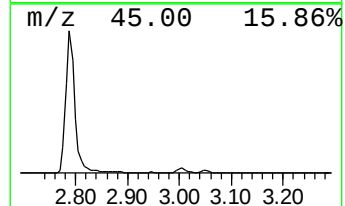
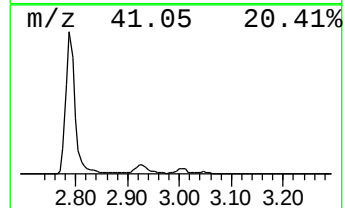
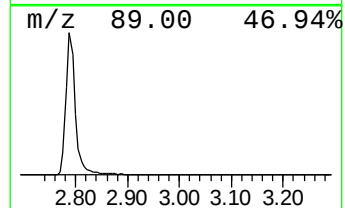
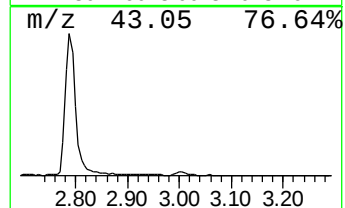
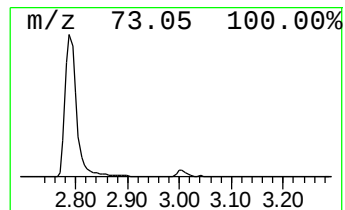
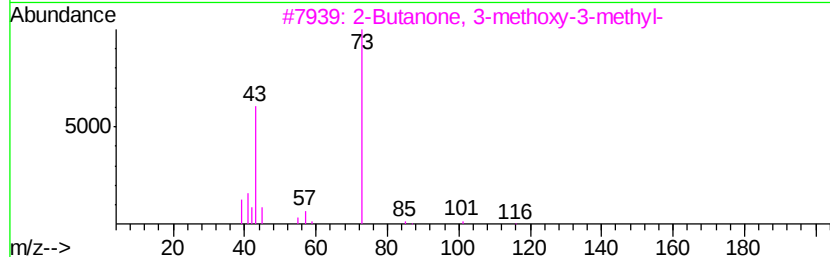
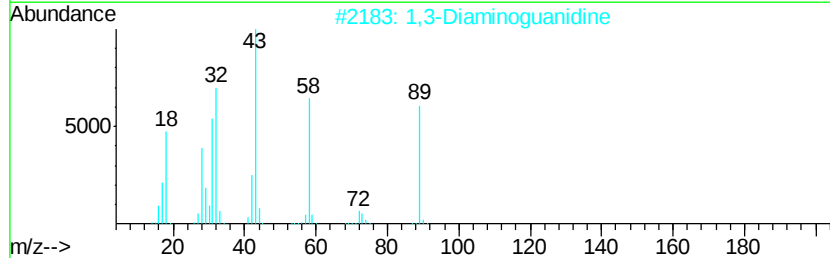
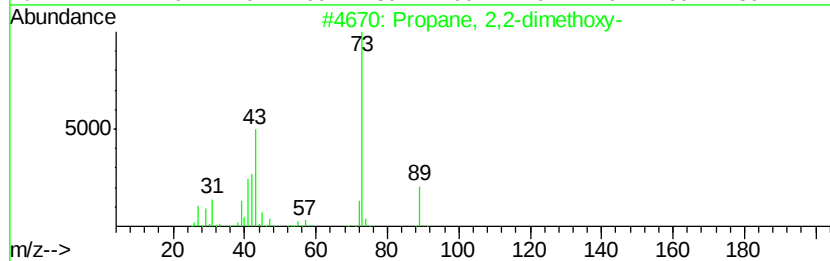
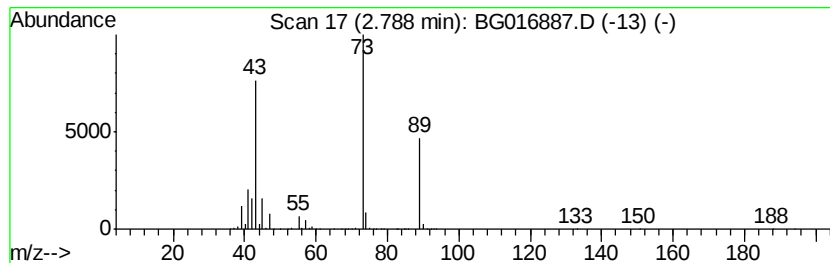
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	316.07 ng	8681710	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	42
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	33
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	32
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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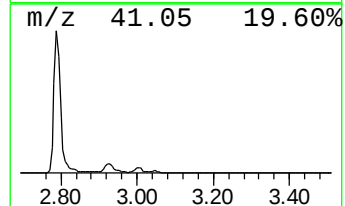
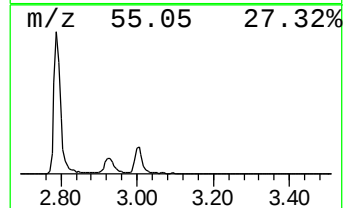
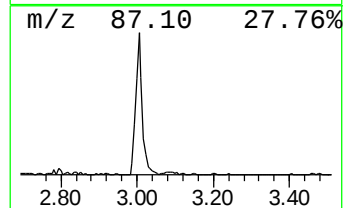
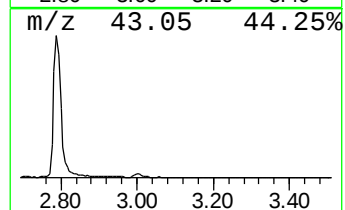
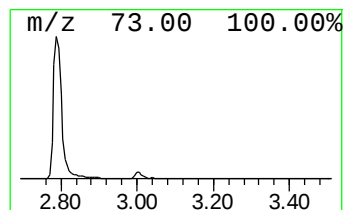
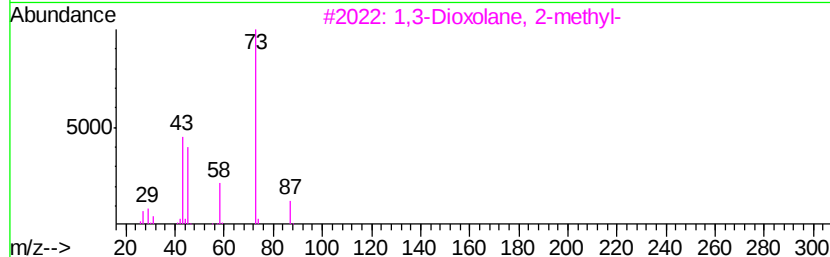
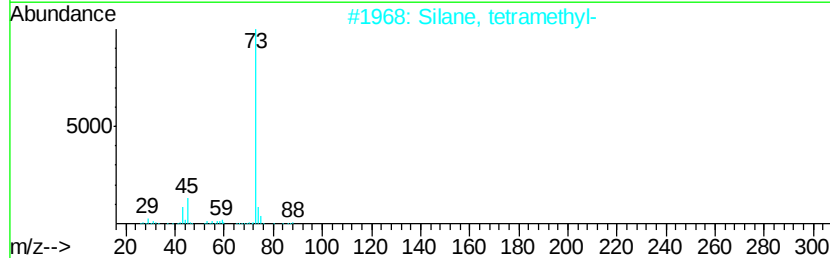
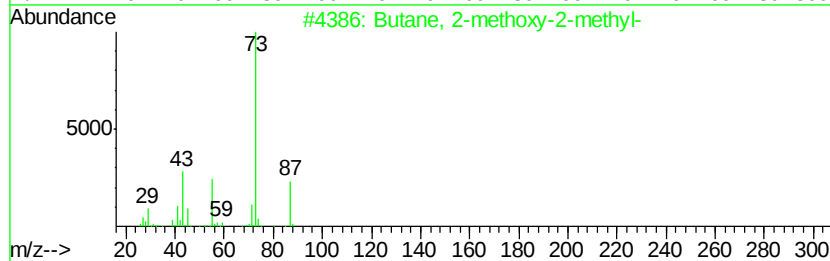
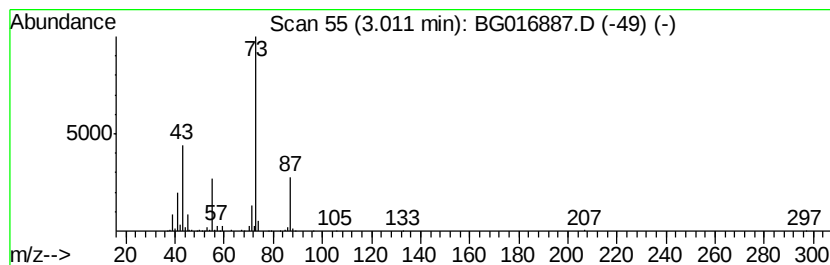
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	11.41 ng	313496	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	9



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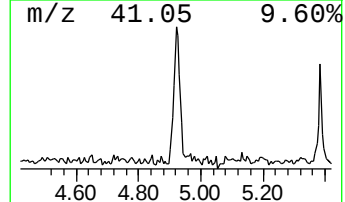
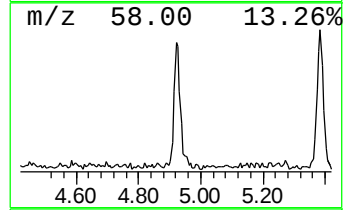
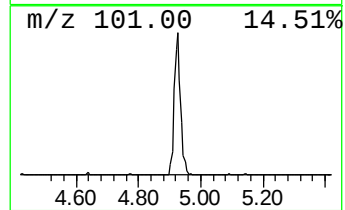
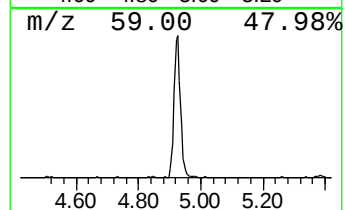
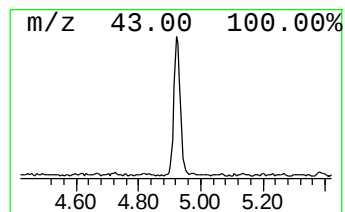
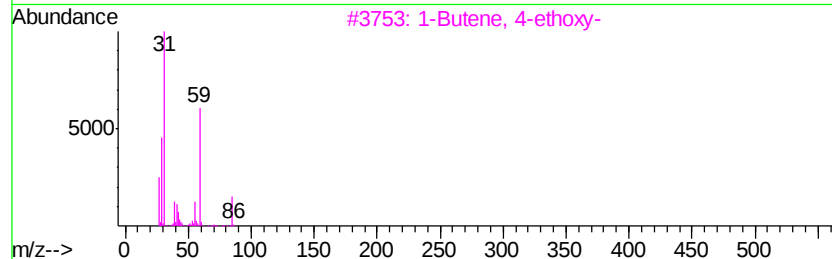
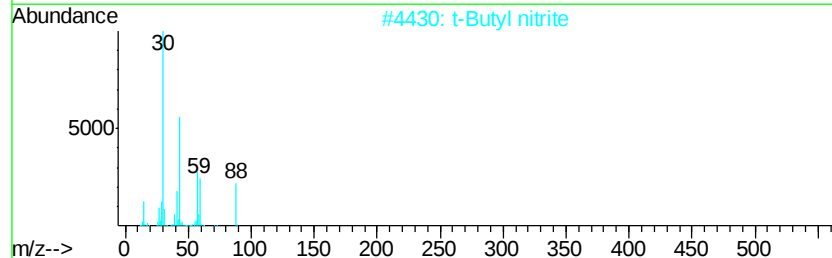
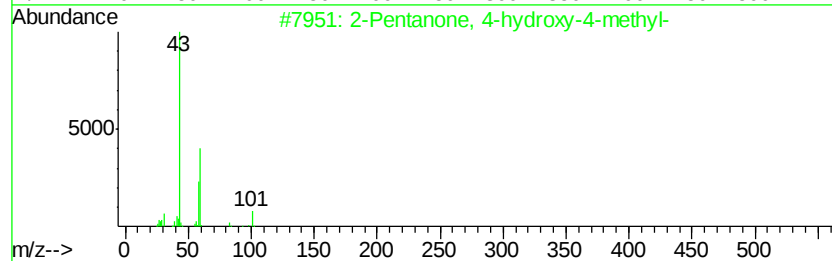
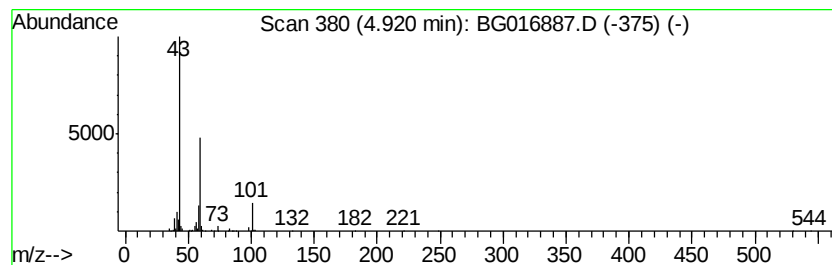
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.32 ng	283504	1,4-Dichlorobenzene-d4	7.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39	
3	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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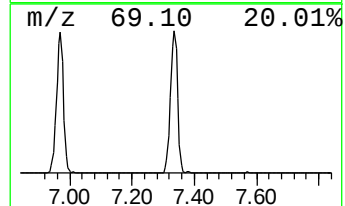
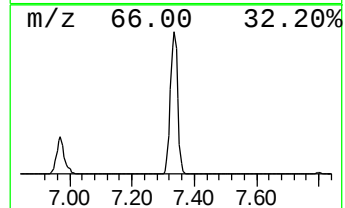
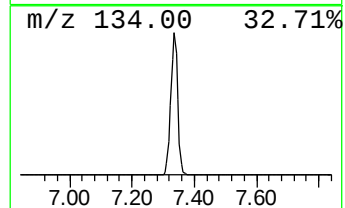
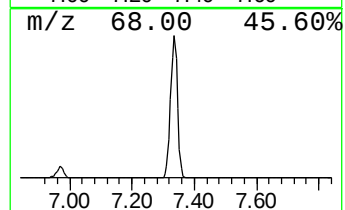
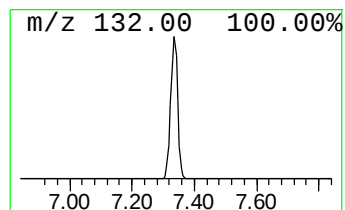
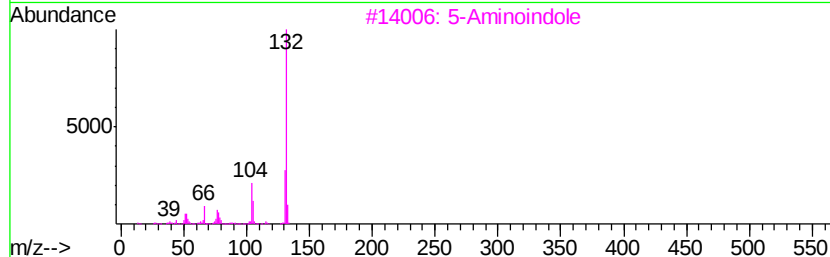
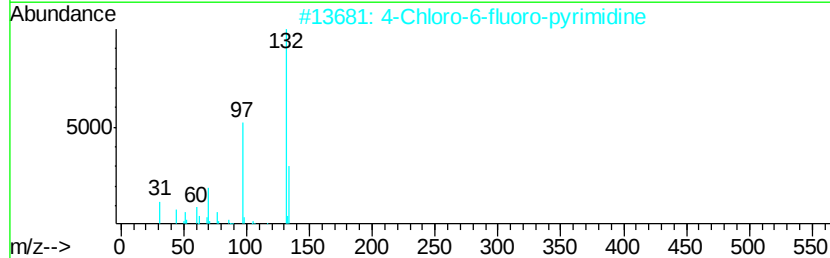
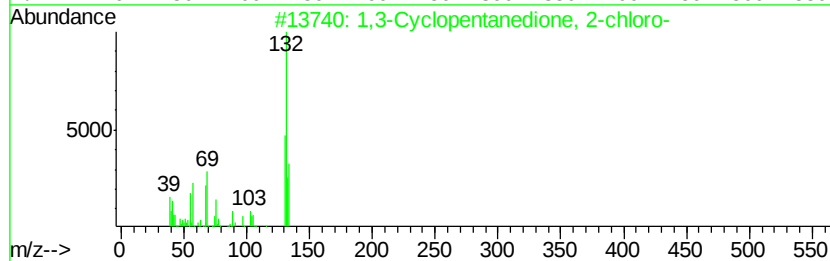
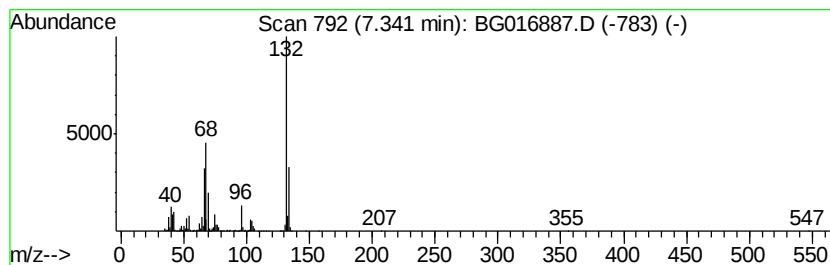
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	105.97 ng	2910620	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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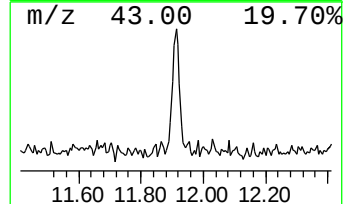
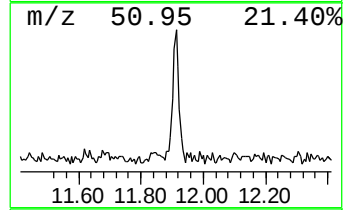
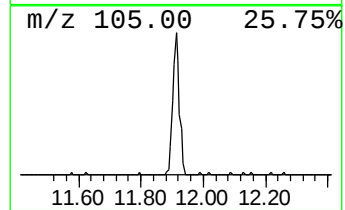
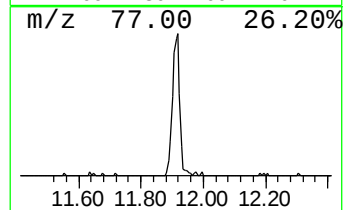
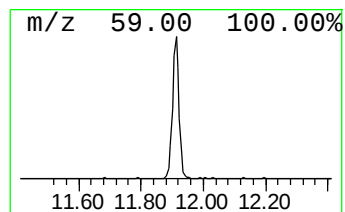
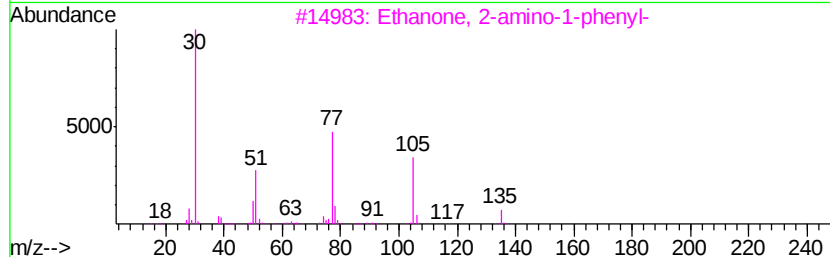
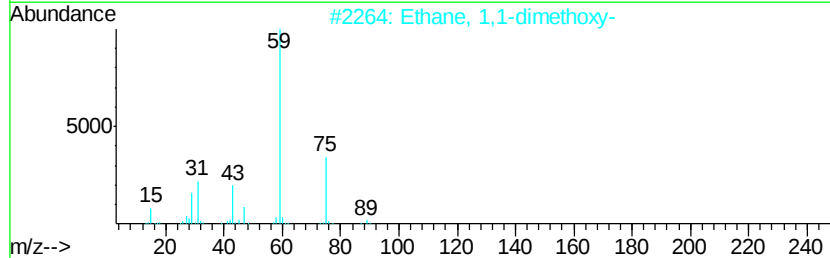
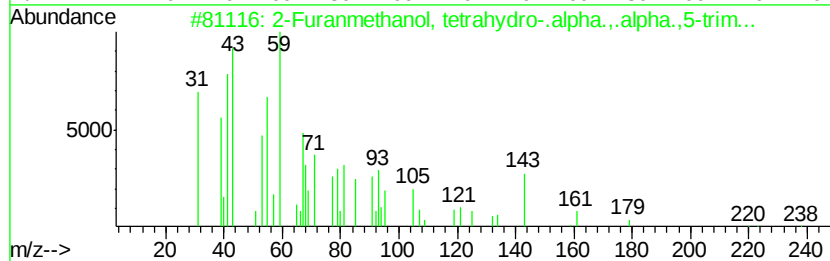
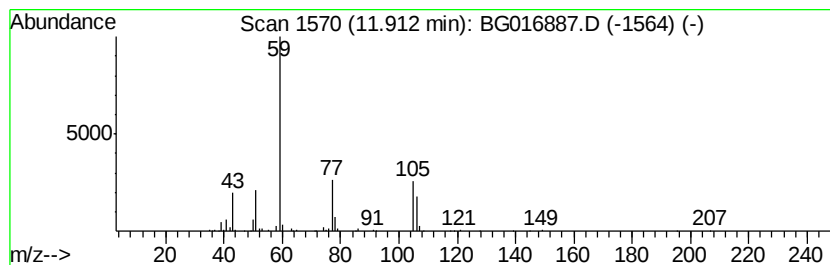
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown11.91 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.95 ng	162299	Naphthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	32
2		Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	23
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	16
4		Guanidine	59	CH5N3	000113-00-8	9
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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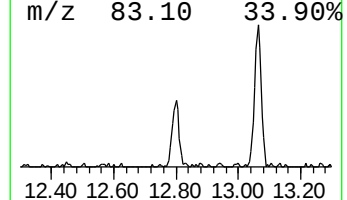
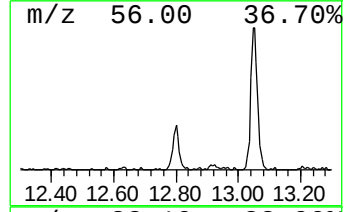
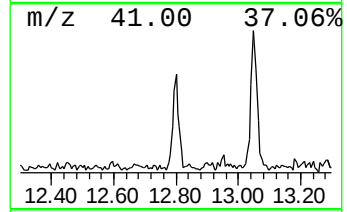
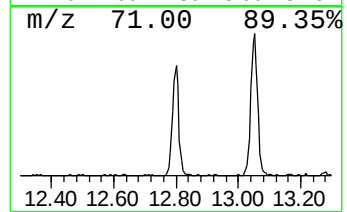
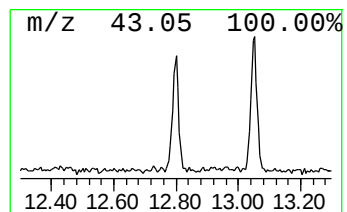
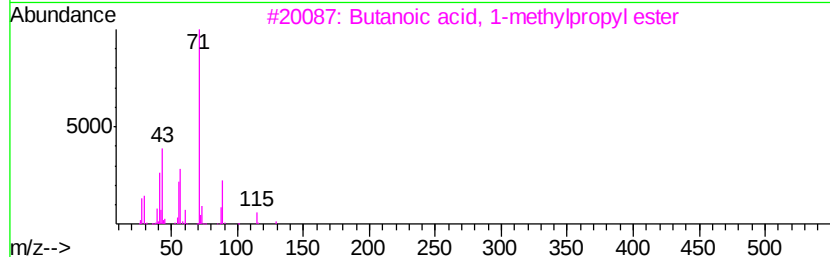
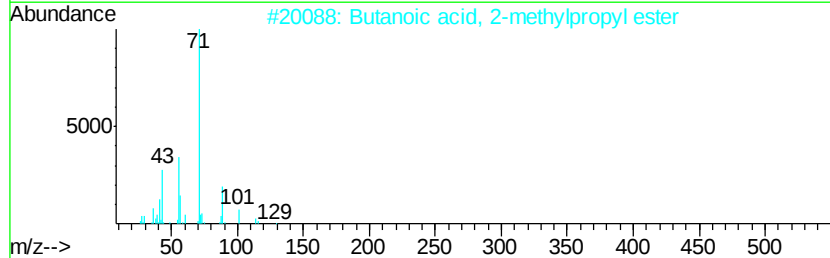
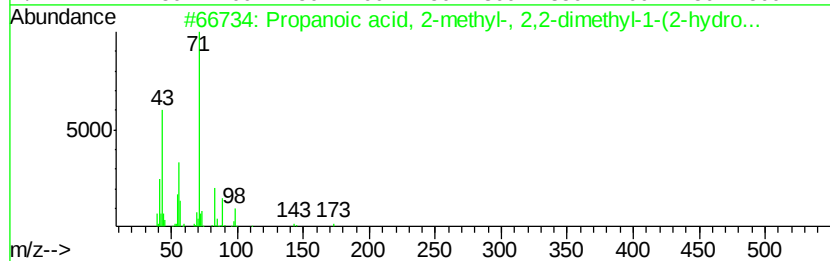
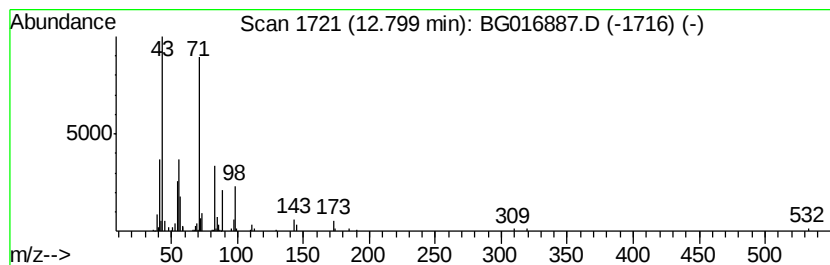
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.03 ng	114643	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	59
2		Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
3		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	40
4		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40
5		Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016887.D
Acq On : 6 May 2015 5:31
Operator : TP/IZ
Sample : G2114-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-2(12-18)

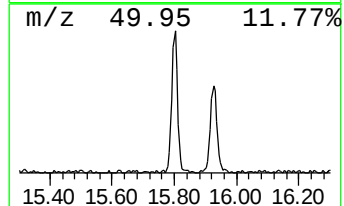
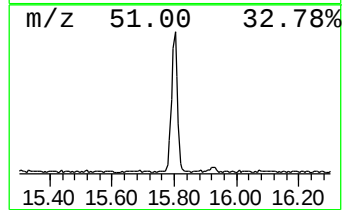
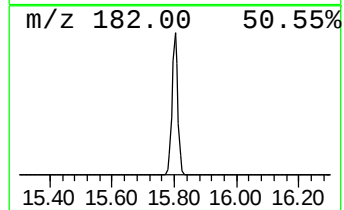
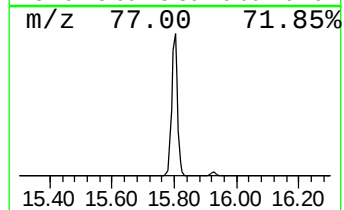
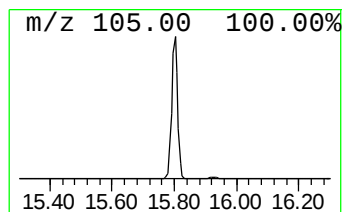
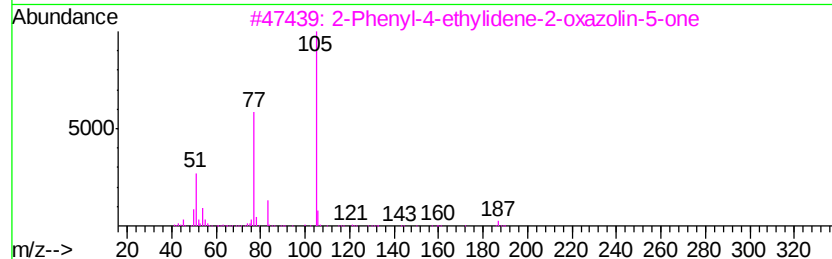
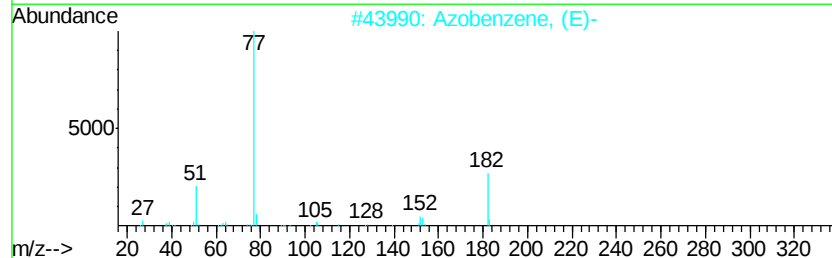
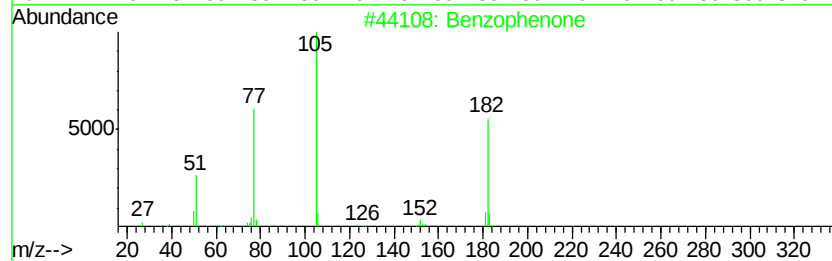
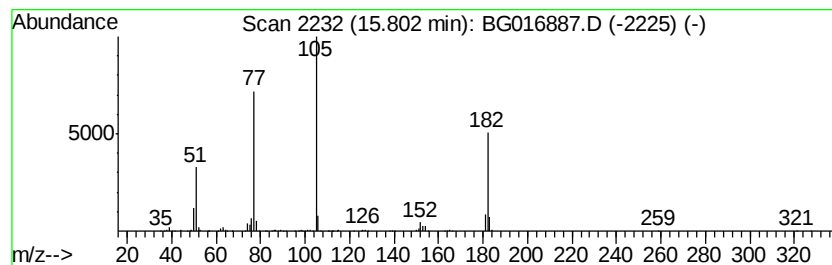
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	11.60 ng	656041	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3		2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9N02	037791-41-6	50
4		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016887.D
Acq On : 6 May 2015 5:31
Operator : TP/IZ
Sample : G2114-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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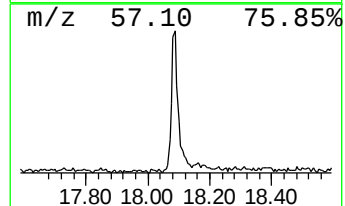
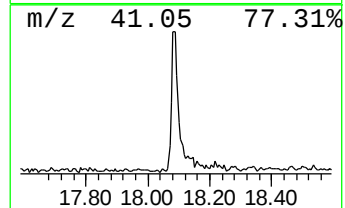
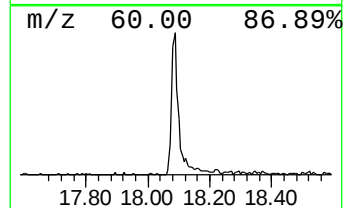
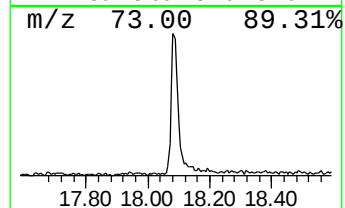
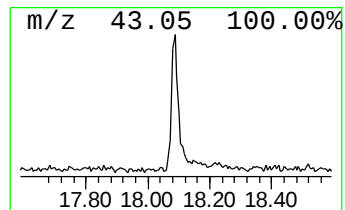
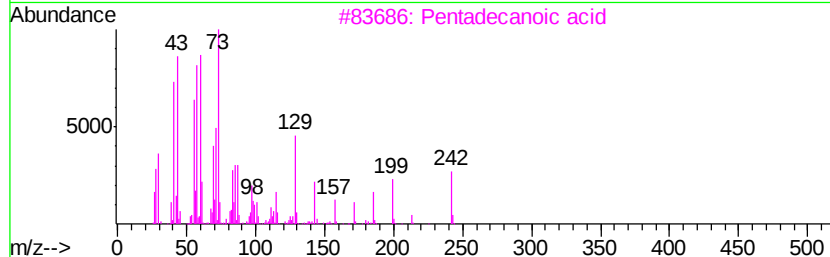
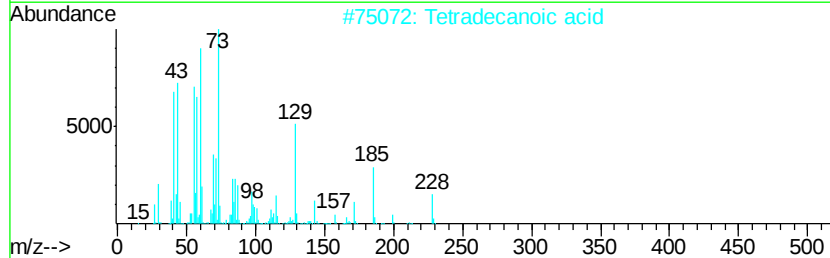
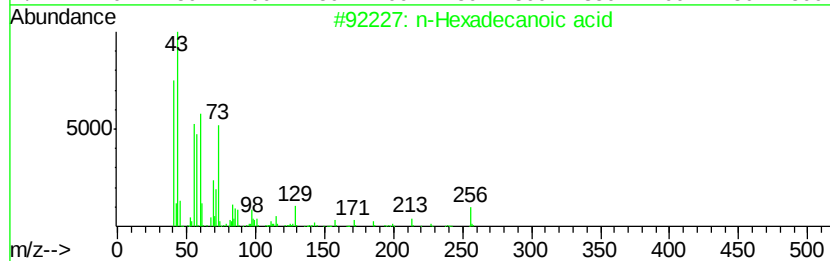
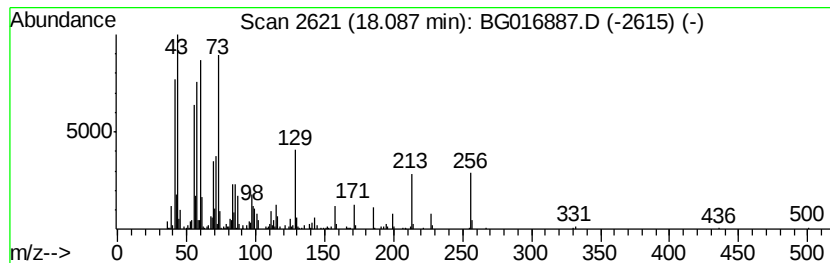
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.13 ng	426425	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016887.D
Acq On : 6 May 2015 5:31
Operator : TP/IZ
Sample : G2114-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

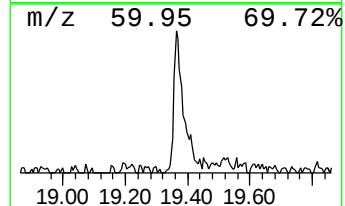
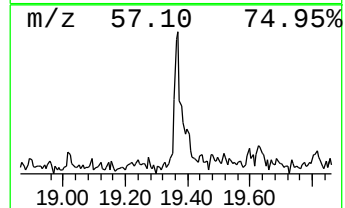
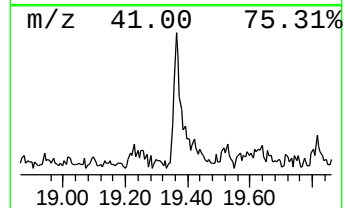
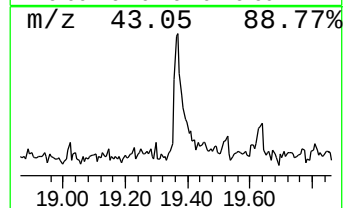
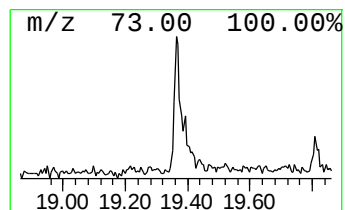
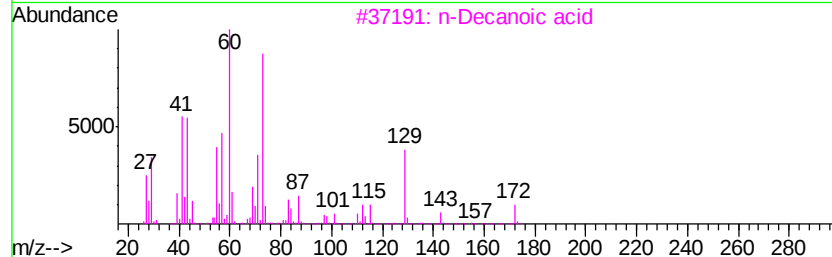
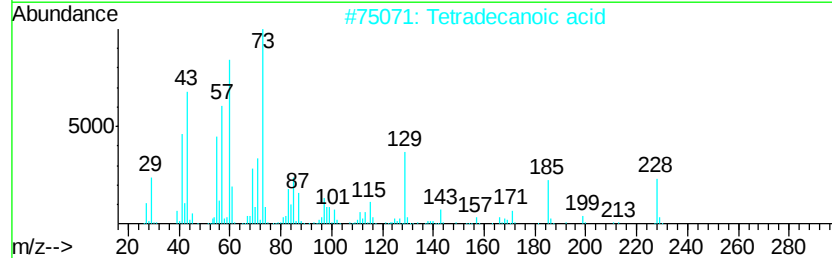
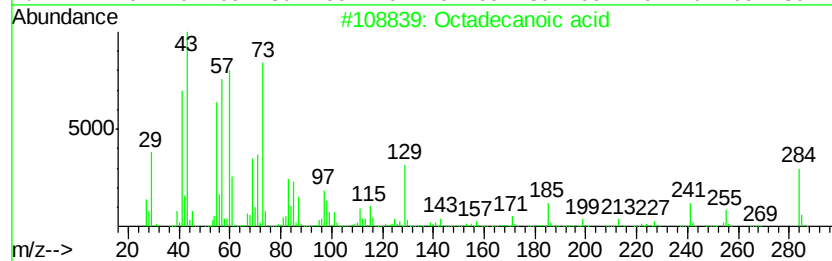
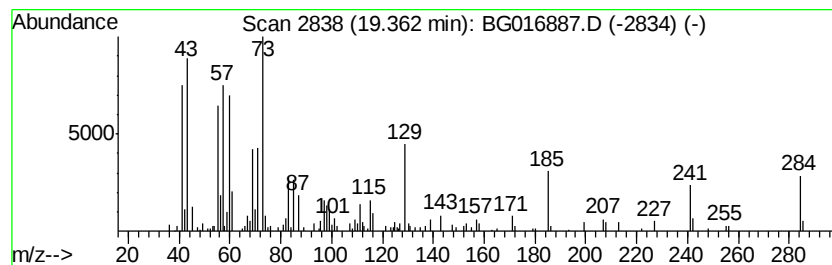
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ClientSampleId :
GRID-2(12-18)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.74 ng	202123	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 94
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 58
3		n-Decanoic acid	172 C10H20O2	000334-48-5 53
4		Pentadecanoic acid	242 C15H30O2	001002-84-2 47
5		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016887.D
Acq On : 6 May 2015 5:31
Operator : TP/IZ
Sample : G2114-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GRID-2(12-18)

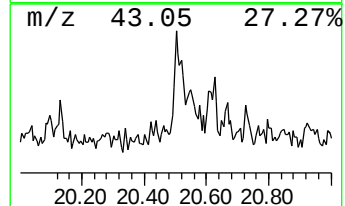
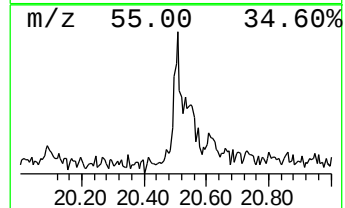
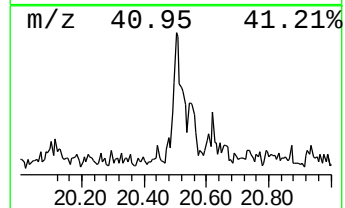
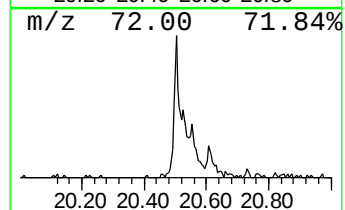
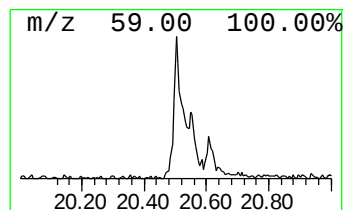
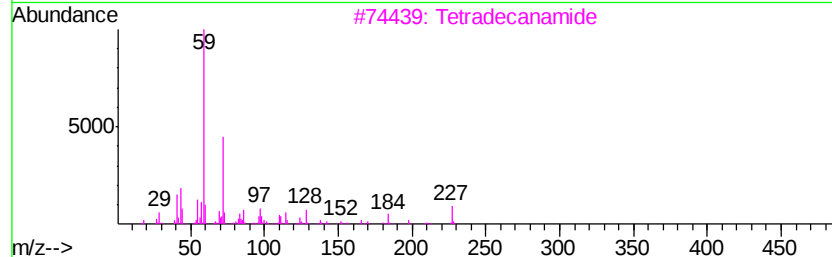
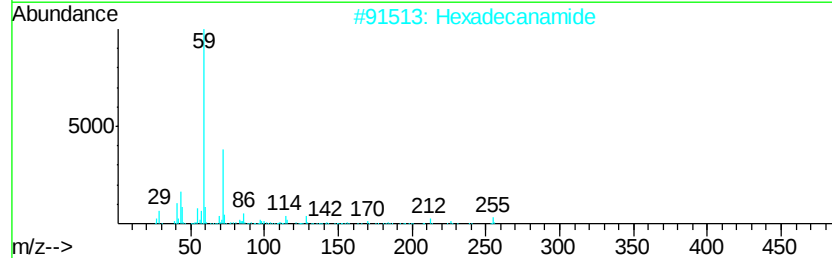
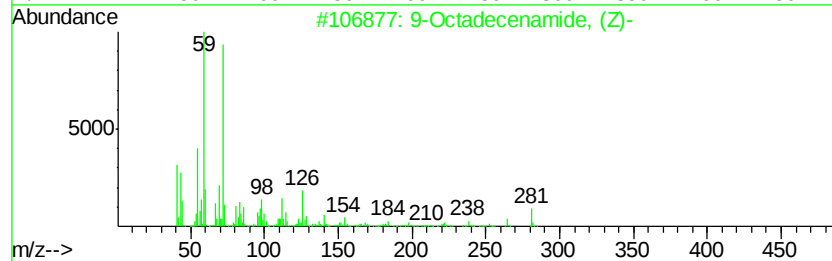
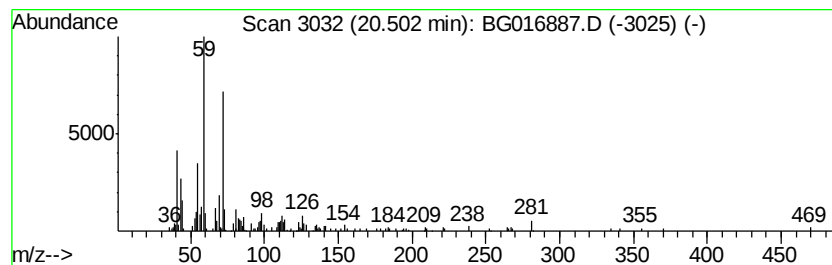
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	2.37 ng	174642	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Hexadecanamide	255	C16H33NO	000629-54-9	72
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		7-Nonenamide	155	C9H17NO	090949-53-4	64
5		Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
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Sample : G2114-06
Misc :
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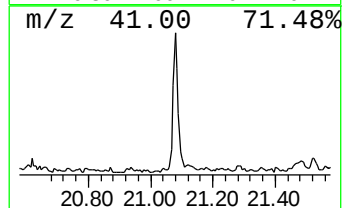
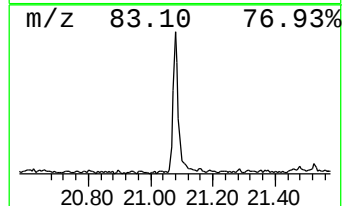
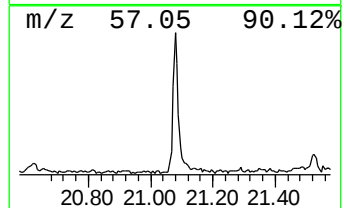
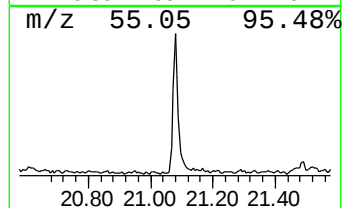
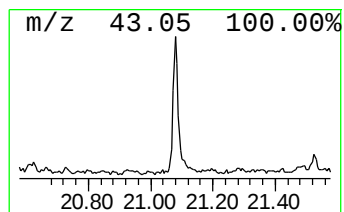
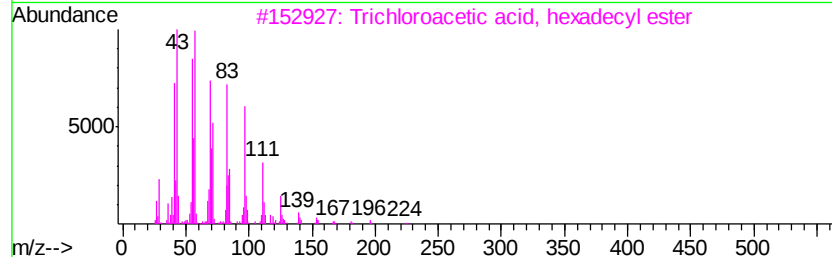
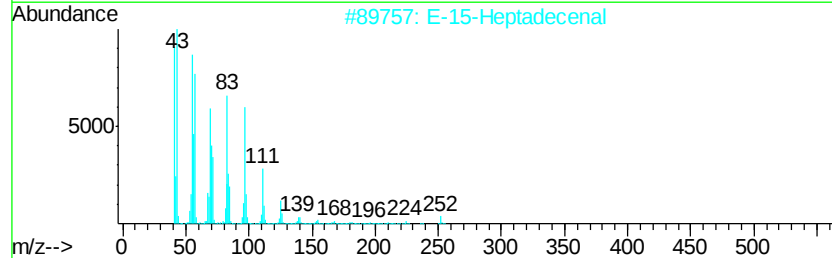
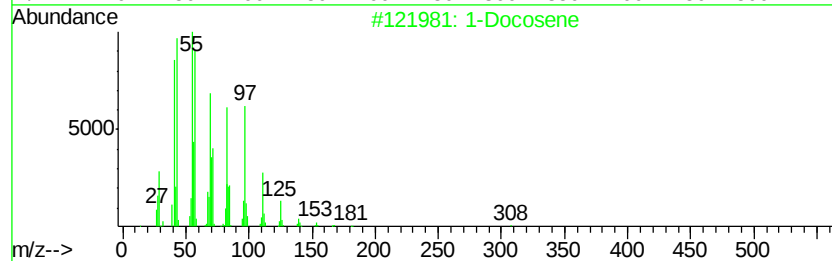
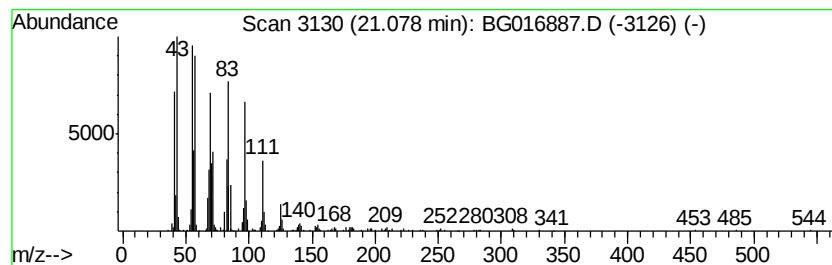
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.02 ng	443495	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 98
2	E-15-Heptadecenal		252 C17H32O	1000130-97-9 98
3	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 94
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 91
5	1-Eicosanol		298 C20H42O	000629-96-9 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
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Operator : TP/IZ
Sample : G2114-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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
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Butane, 2-methoxy...	3.01	11.4	ng	313496	1	7.81	549346	20.0
2-Pentanone, 4-hy...	4.92	10.3	ng	283504	1	7.81	549346	20.0
unknown7.34	7.34	106.0	ng	2910620	1	7.81	549346	20.0
unknown11.91	11.91	4.0	ng	162299	2	10.60	821361	20.0
Propanoic acid, 2...	12.80	2.0	ng	114643	3	14.44	1131430	20.0
Benzophenone	15.80	11.6	ng	656041	3	14.44	1131430	20.0
n-Hexadecanoic acid	18.09	6.1	ng	426425	4	17.18	1392220	20.0
Octadecanoic acid	19.36	2.7	ng	202123	5	21.36	1473730	20.0
9-Octadecenamide, ...	20.50	2.4	ng	174642	5	21.36	1473730	20.0
1-Docosene	21.08	6.0	ng	443495	5	21.36	1473730	20.0