

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016477.D
 Acq On : 17 Apr 2015 5:40
 Operator : TP/IZ
 Sample : G1765-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AS-2

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-BG040615.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	2.752	6	11	20	rBV	101413	173831	11.36%	1.043%
2	2.835	20	25	30	rVV	123236	162360	10.61%	0.975%
3	4.773	349	355	364	rBV	247003	347712	22.72%	2.087%
4	5.249	430	436	447	rBV	550380	786798	51.40%	4.723%
5	6.848	696	708	721	rBV	571394	871263	56.92%	5.230%
6	7.200	761	768	778	rVB	589485	932863	60.95%	5.600%
7	7.658	837	846	853	rBV	338778	534878	34.94%	3.211%
8	7.976	894	900	912	rVB	476570	774453	50.60%	4.649%
9	8.816	1037	1043	1051	rBV	353689	561087	36.66%	3.368%
10	10.443	1309	1320	1327	rBV	498657	883787	57.74%	5.305%
11	12.923	1732	1742	1751	rBV	961401	1468373	95.93%	8.814%
12	13.076	1764	1768	1774	rBV	66705	110096	7.19%	0.661%
13	13.651	1861	1866	1872	rVB	622603	820899	53.63%	4.928%
14	13.716	1873	1877	1881	rBV	203986	283488	18.52%	1.702%
15	13.833	1893	1897	1905	rVB5	68842	151033	9.87%	0.907%
16	14.039	1927	1932	1937	rBV5	157568	319209	20.85%	1.916%
17	14.127	1943	1947	1954	rVB	330561	508622	33.23%	3.053%
18	14.204	1955	1960	1965	rBV3	120258	216619	14.15%	1.300%
19	14.268	1965	1971	1973	rBV	177352	331071	21.63%	1.987%
20	14.304	1973	1977	1981	rBV2	651953	896796	58.59%	5.383%
21	14.826	2063	2066	2074	rVB7	91283	182265	11.91%	1.094%
22	14.926	2080	2083	2085	rBV3	78182	109093	7.13%	0.655%
23	14.956	2085	2088	2093	rVB4	158168	227542	14.87%	1.366%
24	15.020	2095	2099	2105	rBV8	115087	250769	16.38%	1.505%
25	15.091	2106	2111	2114	rBV2	387239	590158	38.56%	3.543%
26	15.126	2114	2117	2121	rVB	150119	167028	10.91%	1.003%
27	15.796	2226	2231	2237	rBV	524364	800801	52.32%	4.807%
28	16.043	2266	2273	2284	rBV2	457510	1177317	76.92%	7.067%
29	16.865	2410	2413	2417	rVB	411022	488426	31.91%	2.932%
30	17.047	2440	2444	2450	rBV2	946553	1530663	100.00%	9.188%

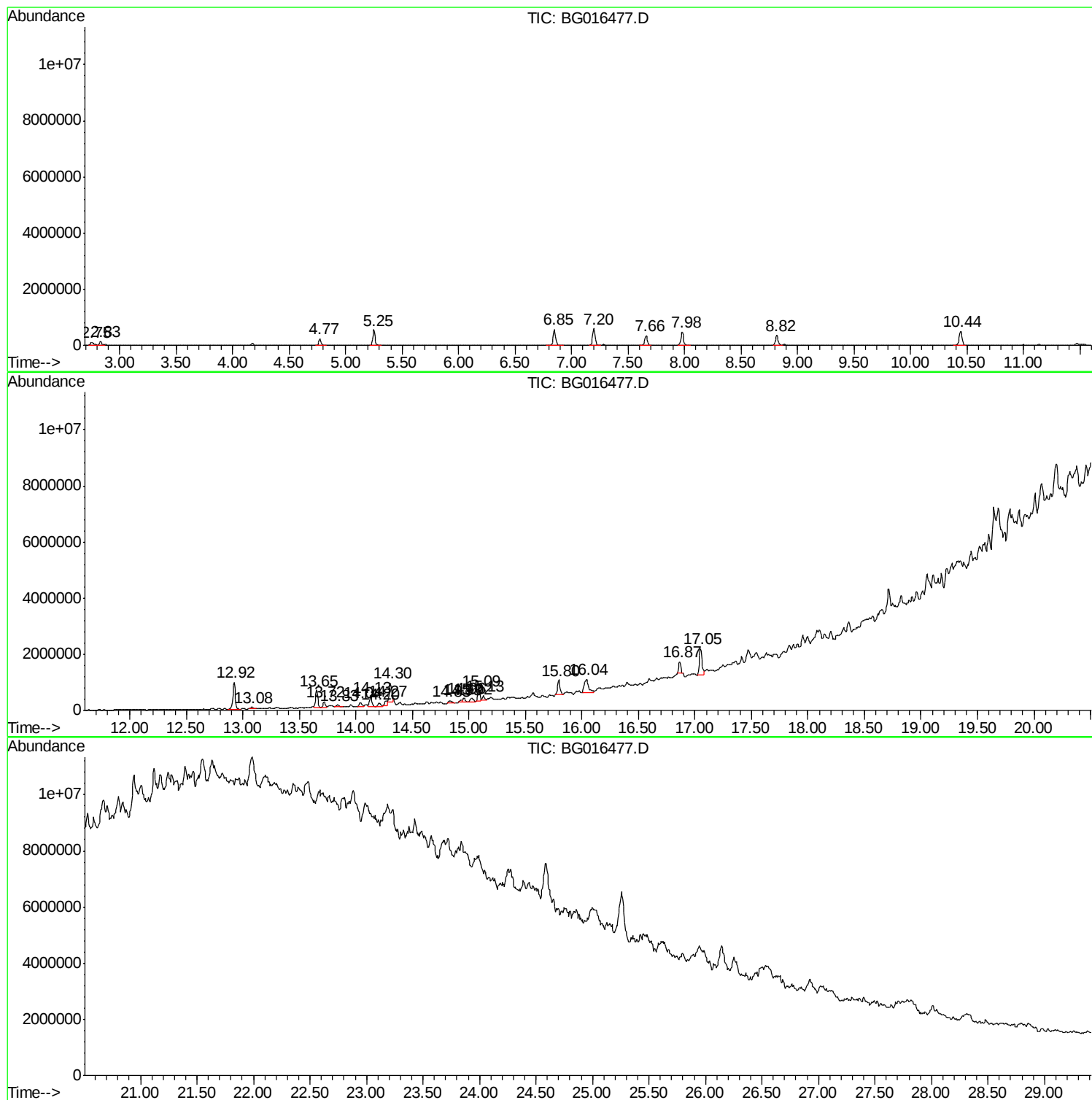
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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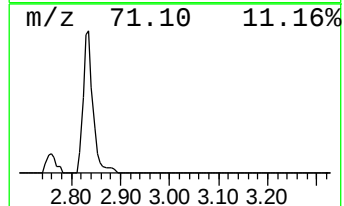
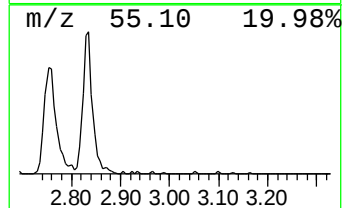
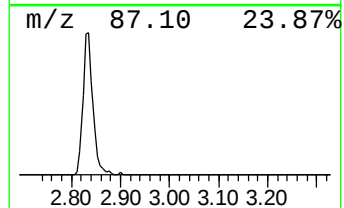
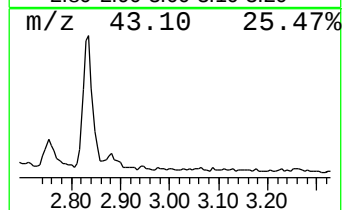
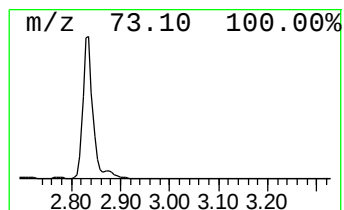
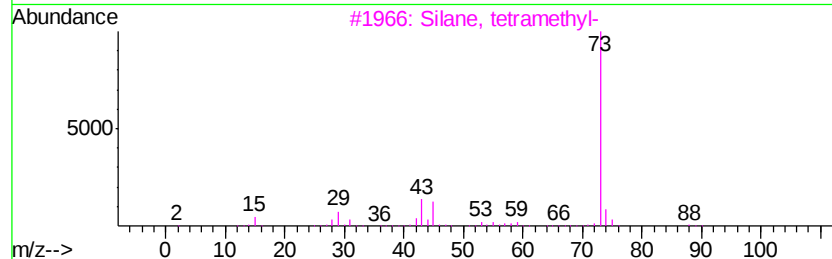
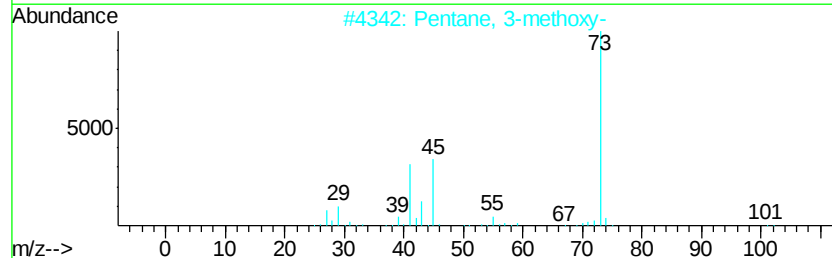
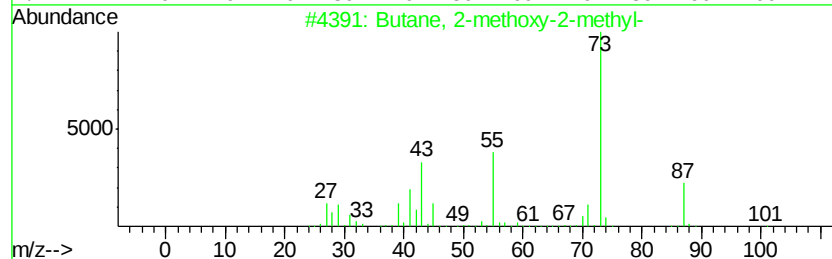
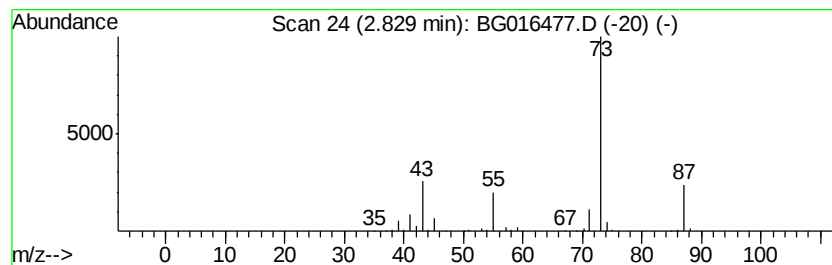
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	6.07 ng	162360	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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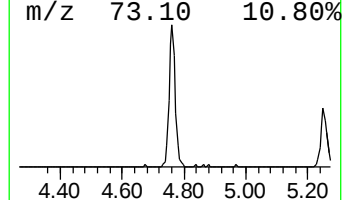
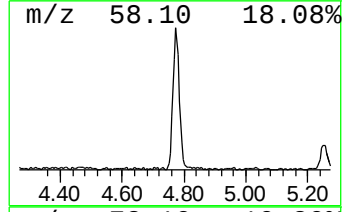
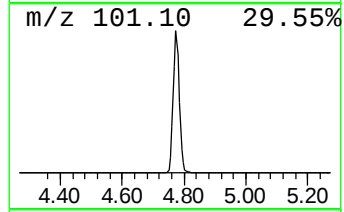
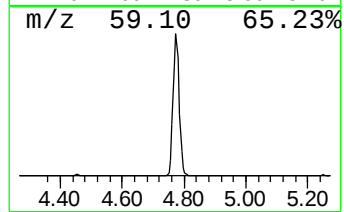
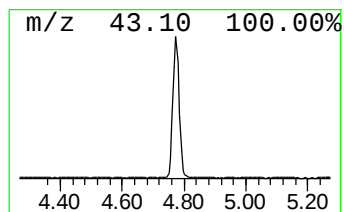
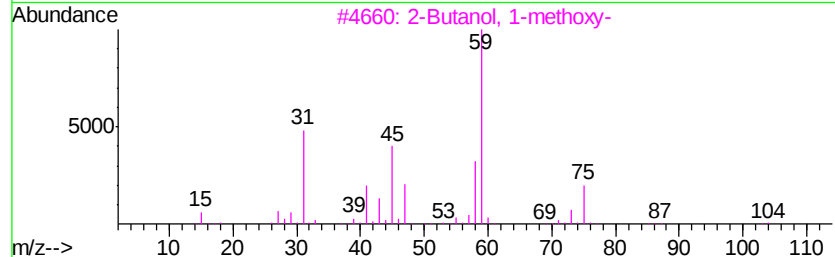
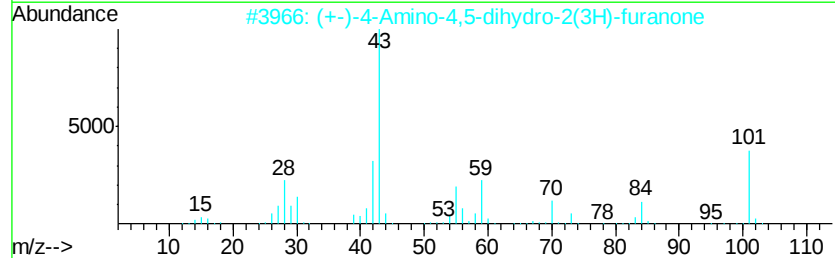
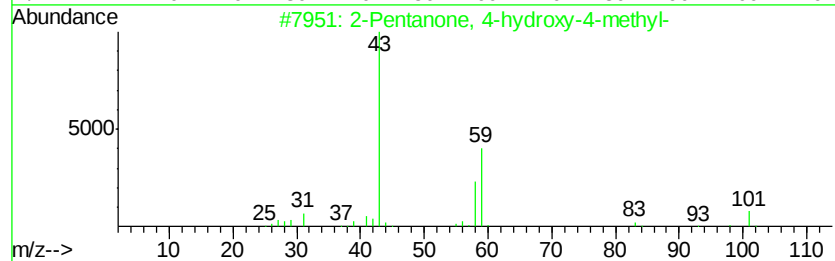
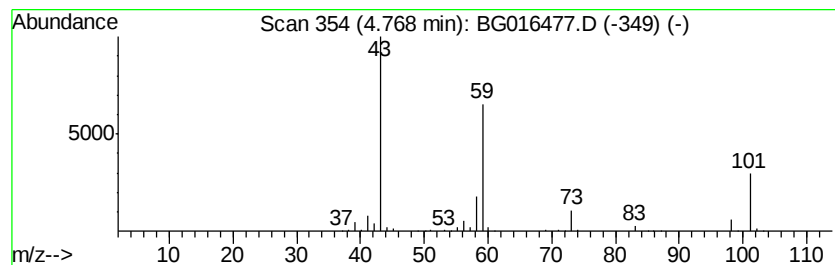
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	13.00 ng	347712	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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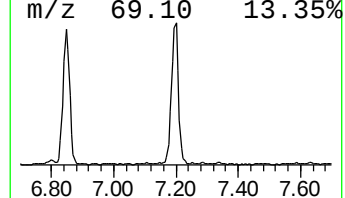
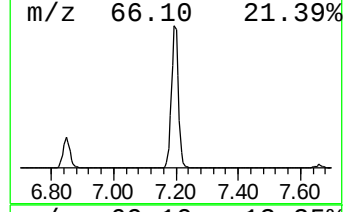
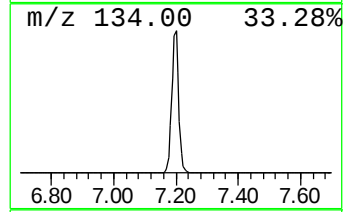
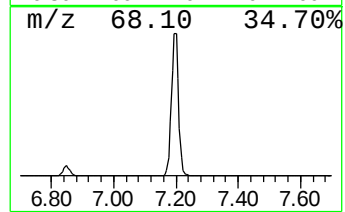
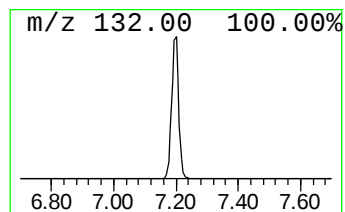
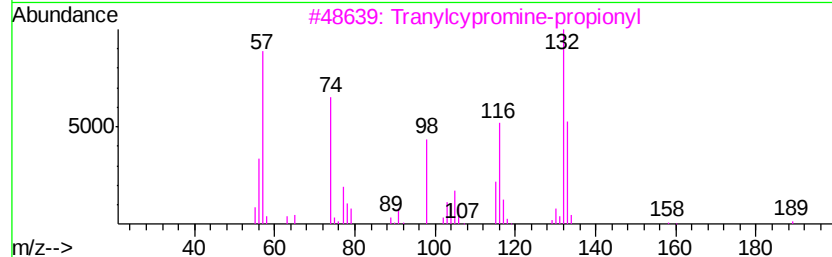
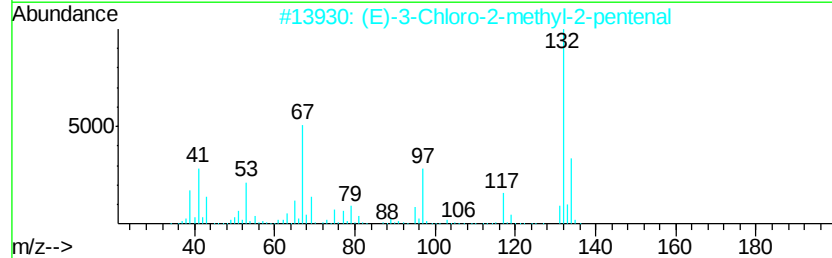
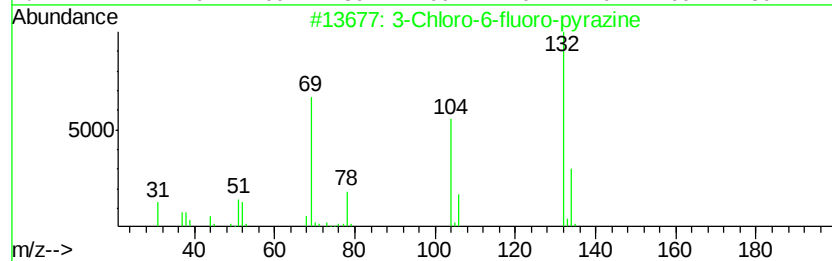
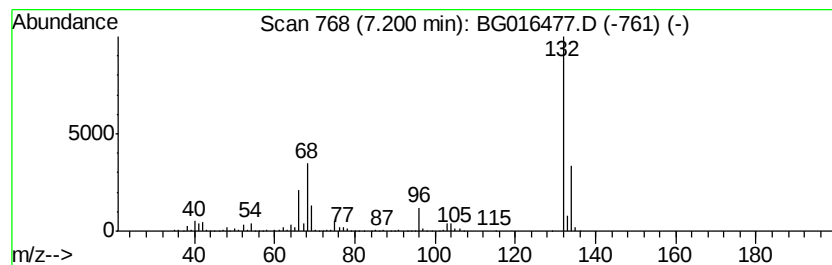
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Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	34.88 ng	932863	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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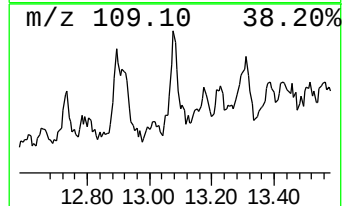
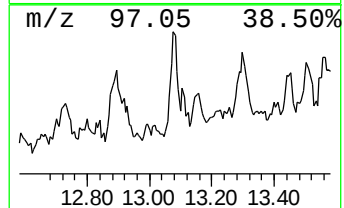
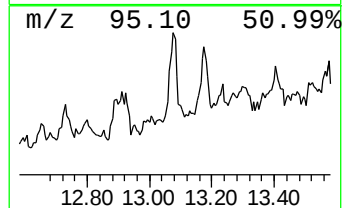
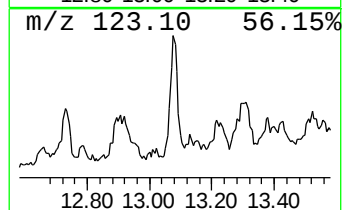
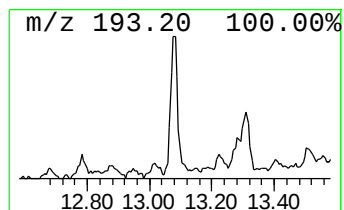
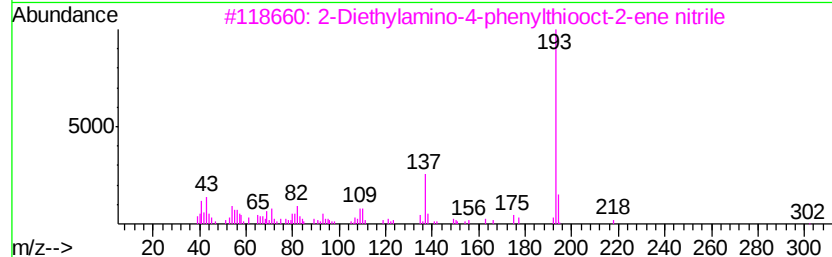
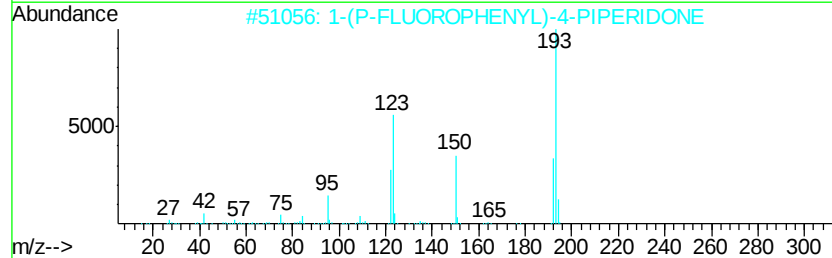
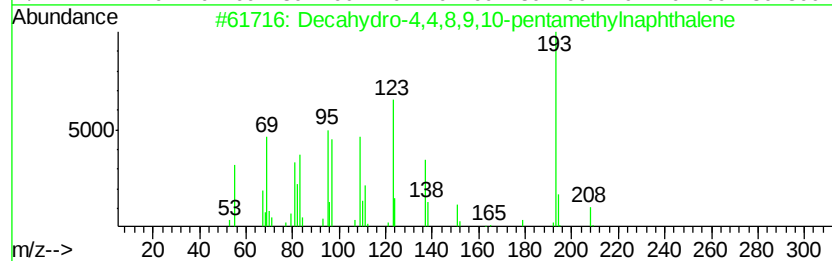
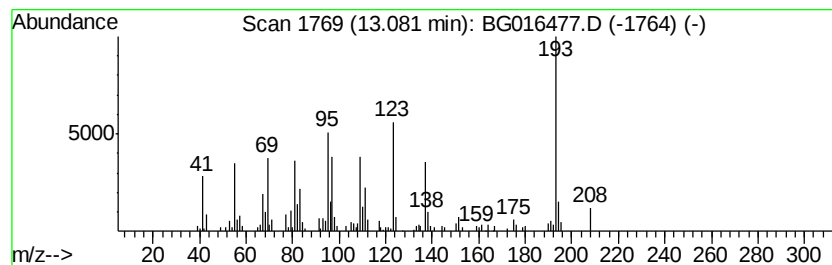
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Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.46 ng	110096	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 83
2		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FNO	1000238-56-7 35
3		2-Diethylamino-4-phenylthiooct-2...	302 C18H26N2S	1000090-57-0 27
4		2-Anthracenamine	193 C14H11N	000613-13-8 22
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 11



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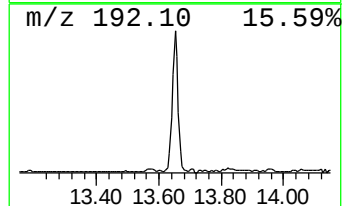
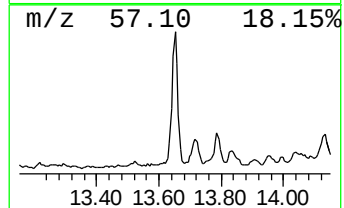
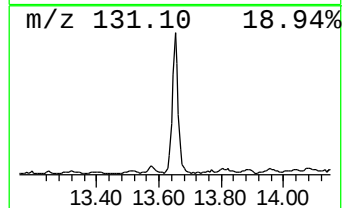
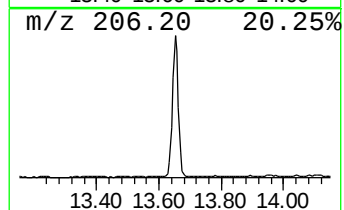
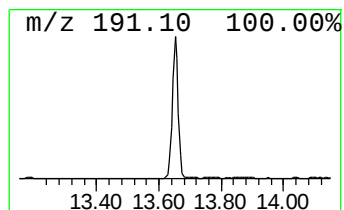
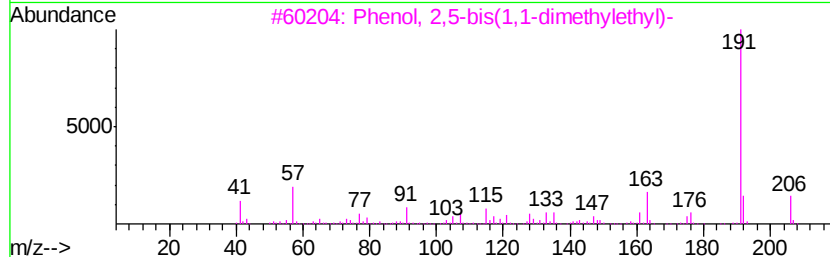
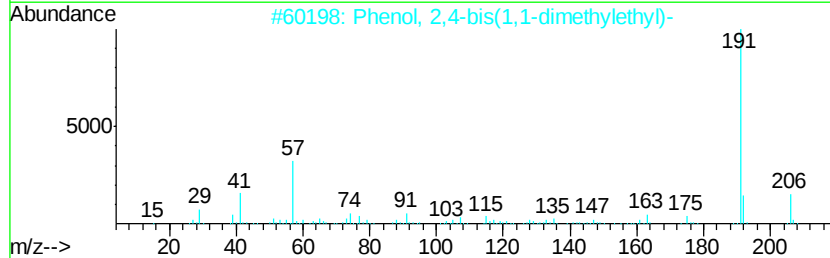
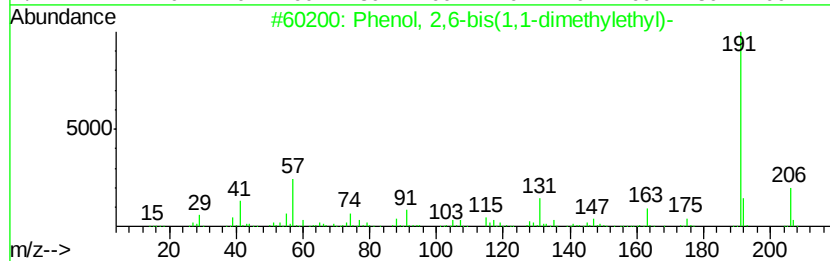
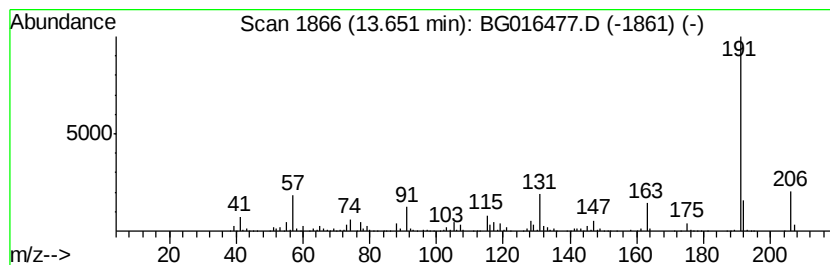
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Peak Number 7 Phenol, 2,6-bis(1,1-dimethylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	18.31 ng	820899	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	96
2		Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	86
3		Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	80
4		2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80
5		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	80



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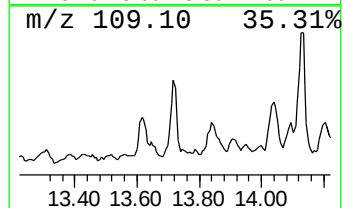
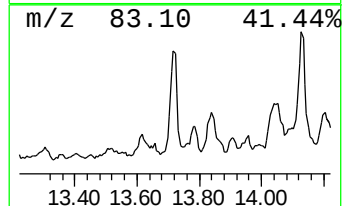
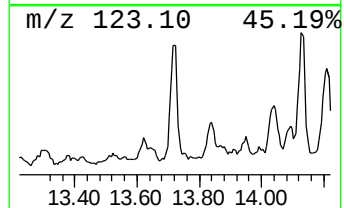
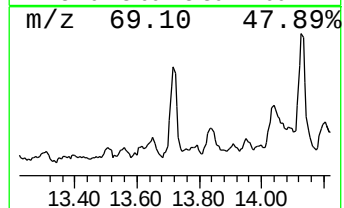
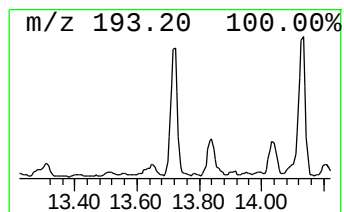
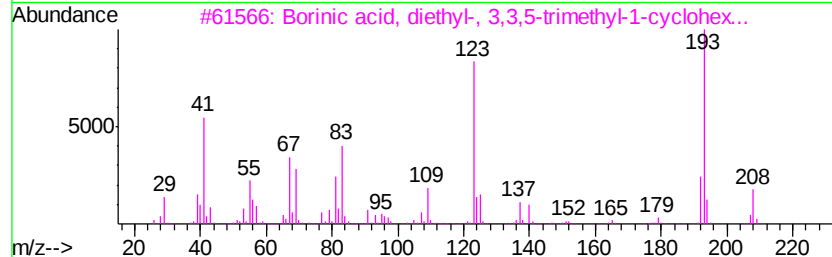
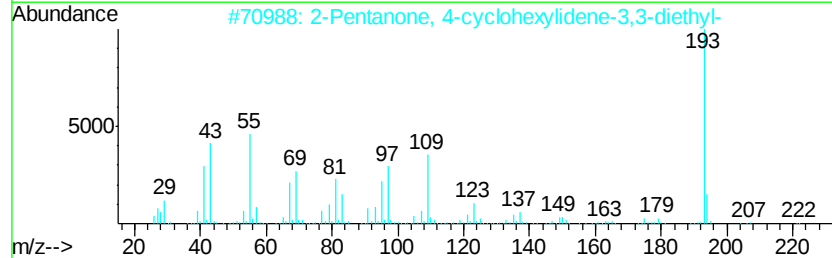
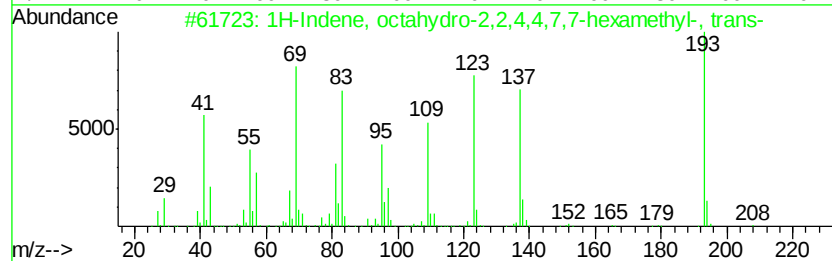
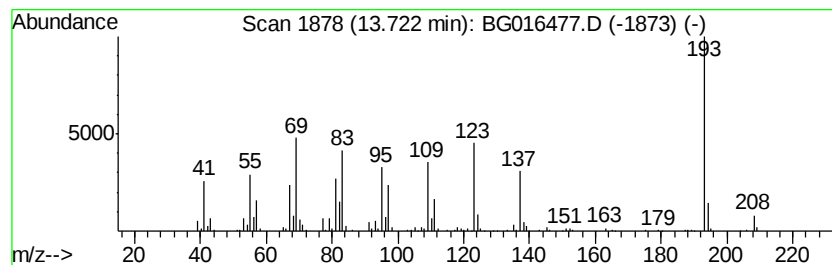
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.32 ng	283488	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
4		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
5		2-Anthracenamine	193	C14H11N	000613-13-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

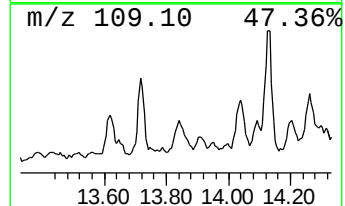
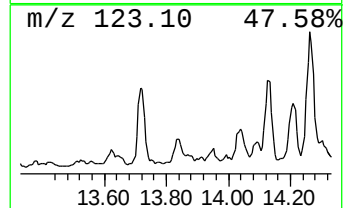
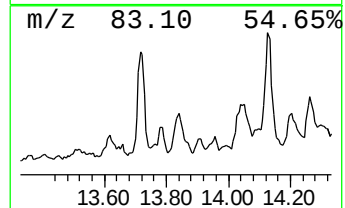
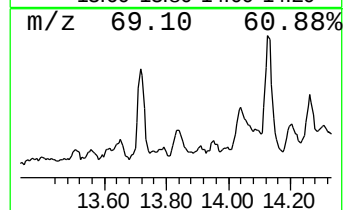
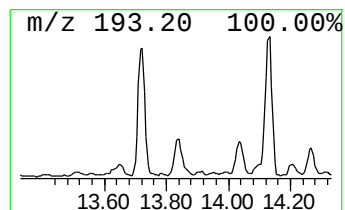
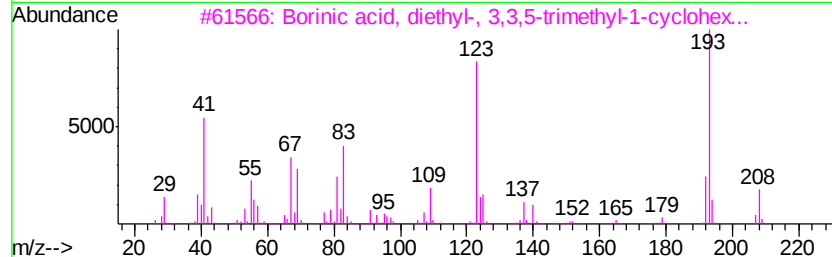
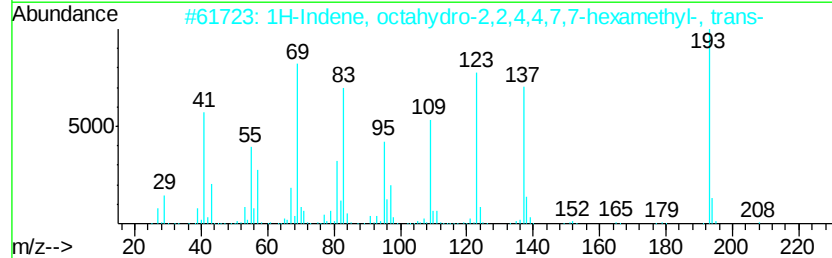
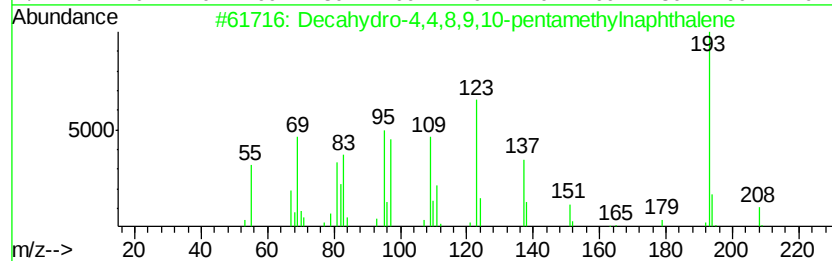
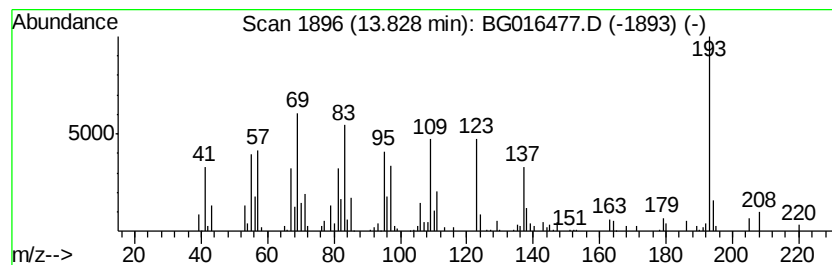
Instrument :
BNA_G
ClientSampleId :
AS-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	3.37 ng	151033	Acenaphthene-d10	14.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	52
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

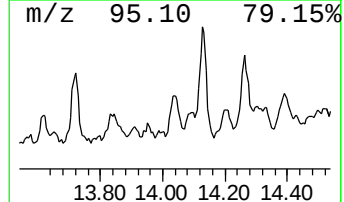
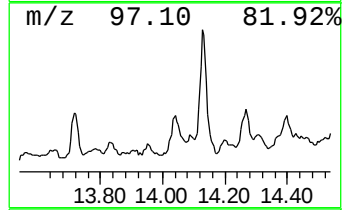
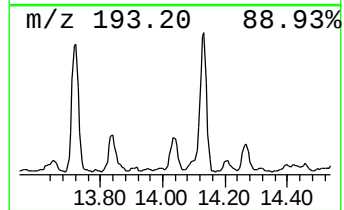
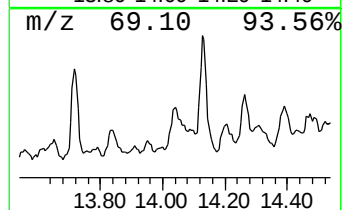
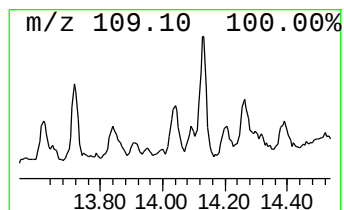
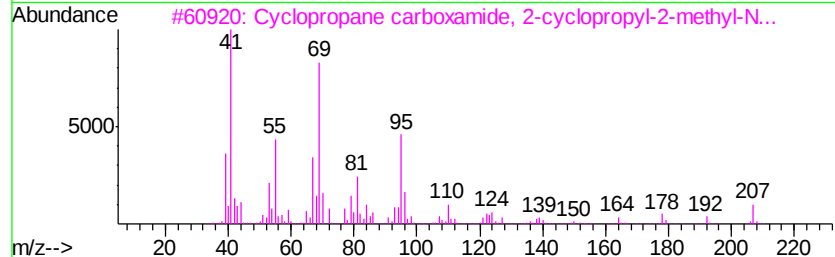
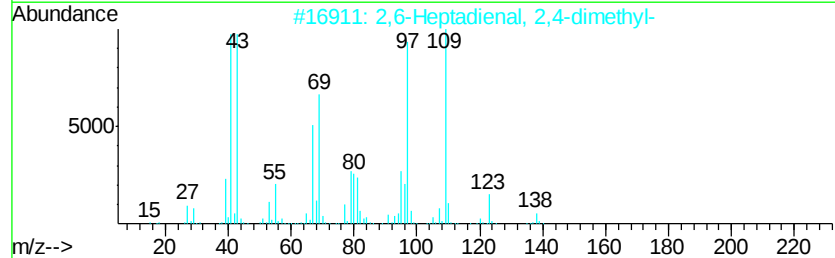
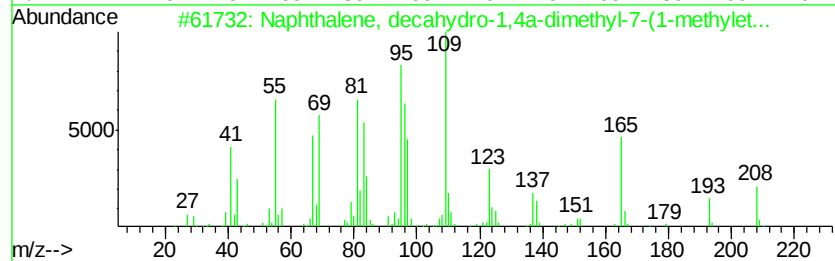
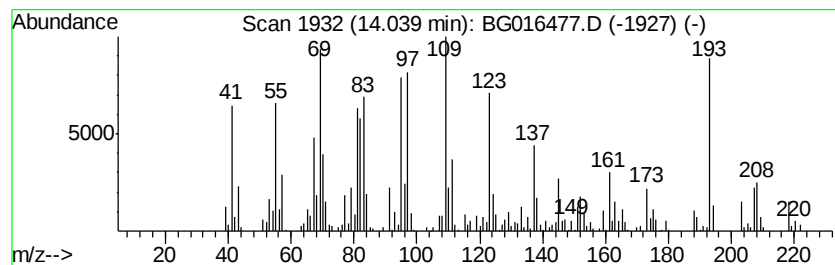
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-1,4a... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	7.12 ng	319209	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-1,4a-dime...	208 C15H28	030824-81-8 50
2		2,6-Heptadienal, 2,4-dimethyl-	138 C9H14O	085136-08-9 43
3		Cyclopropane carboxamide, 2-cycl...	207 C13H21NO	331416-19-4 38
4		1-Cyclohexanol, 2-(3-methyl-1,3-...	208 C14H24O	1000196-01-6 30
5		Pyrimido(5,4-e)-as-triazine-5,7(...	193 C7H7N5O2	000084-82-2 18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 17 Apr 2015 5:40
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Sample : G1765-02
Misc :
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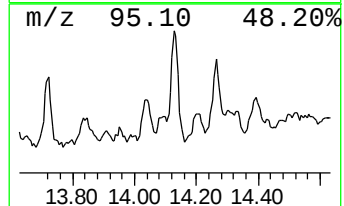
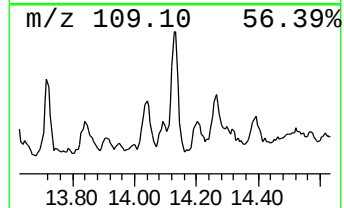
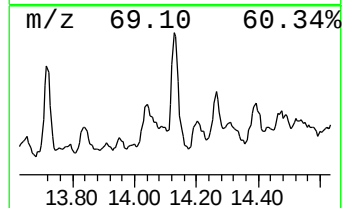
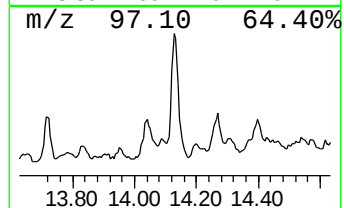
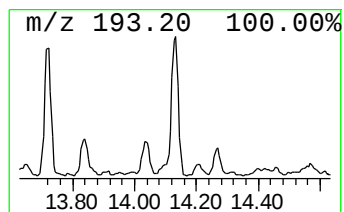
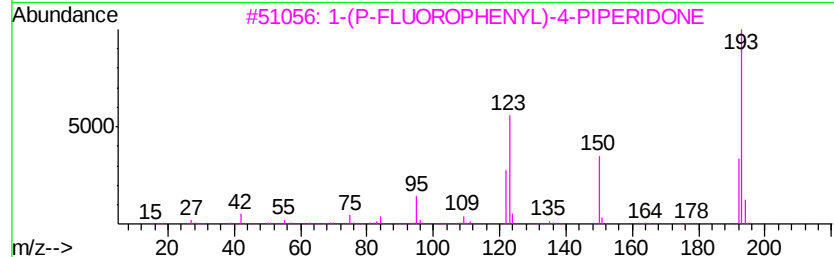
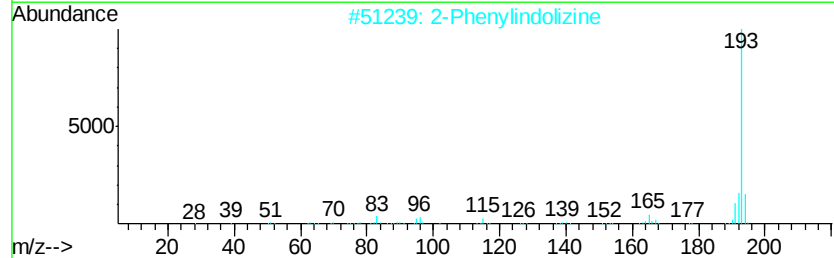
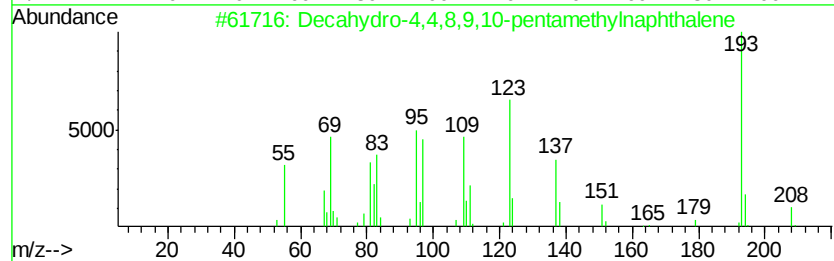
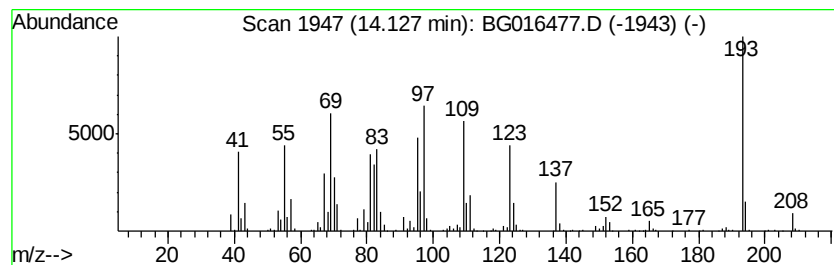
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.13 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	11.34 ng	508622	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 90
2		2-Phenylindolizine	193 C14H11N	025379-20-8 35
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FN0	1000238-56-7 35
4		Pyrazole, 5-methyl-3-(5-nitro-2-...	193 C8H7N3O3	016239-90-0 18
5		(5-Ethylcyclopent-1-enyl)methanol	126 C8H14O	036431-59-1 11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

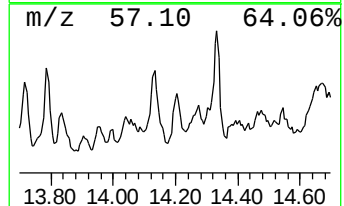
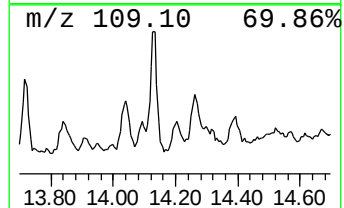
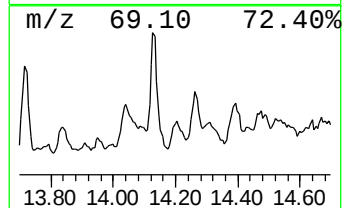
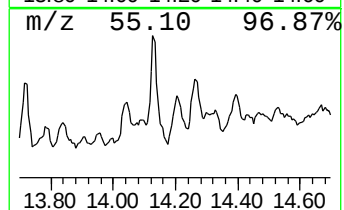
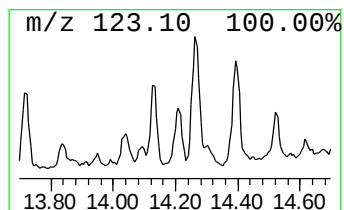
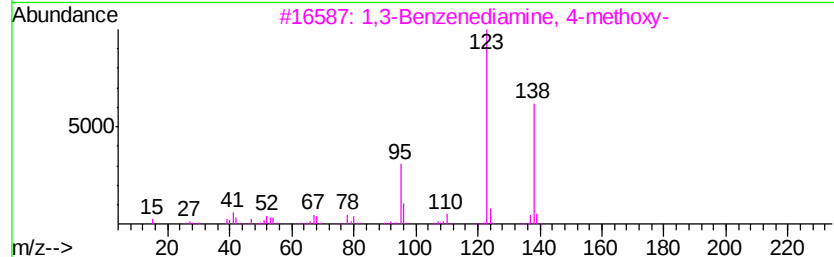
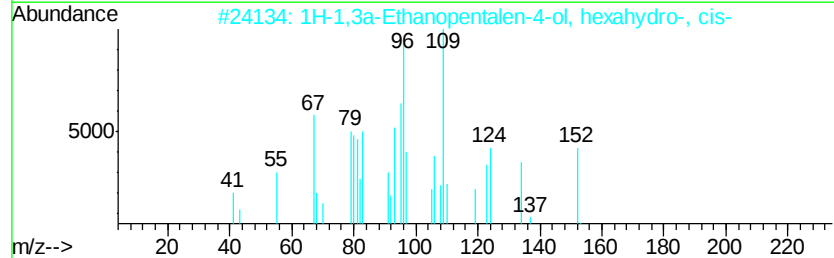
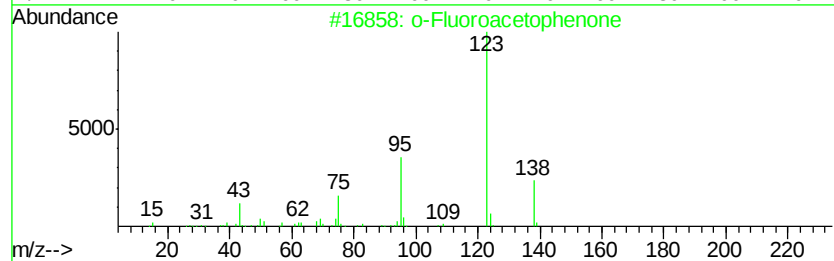
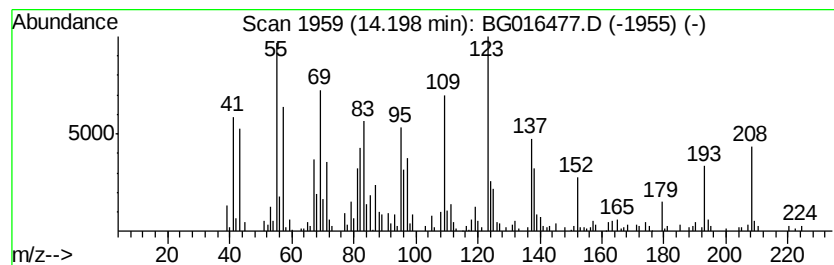
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.83 ng	216619	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	30
2		1H-1,3a-Ethanopentalen-4-ol, hex...	152	C10H16O	117221-75-7	27
3		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	27
4		Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	25
5		3-Acetyl-2,5-dimethyl furan	138	C8H10O2	010599-70-9	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

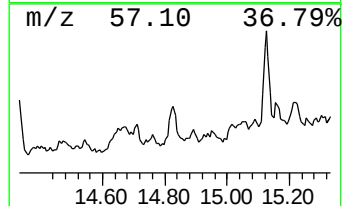
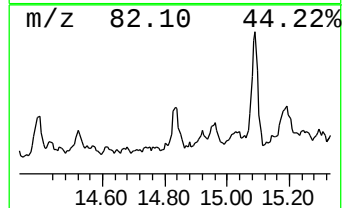
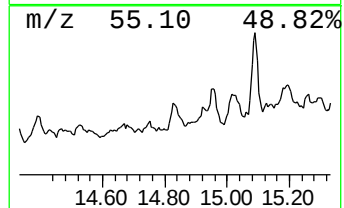
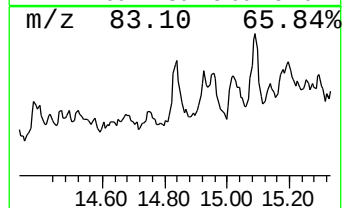
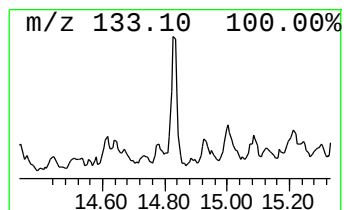
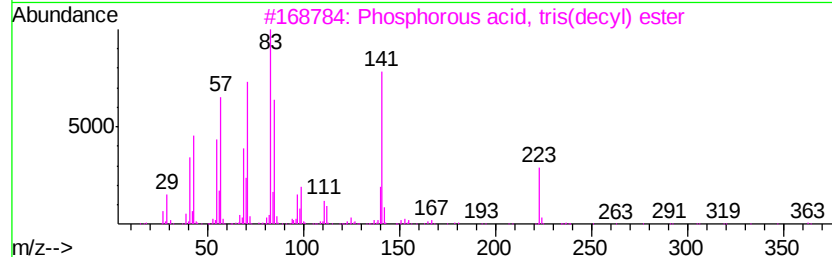
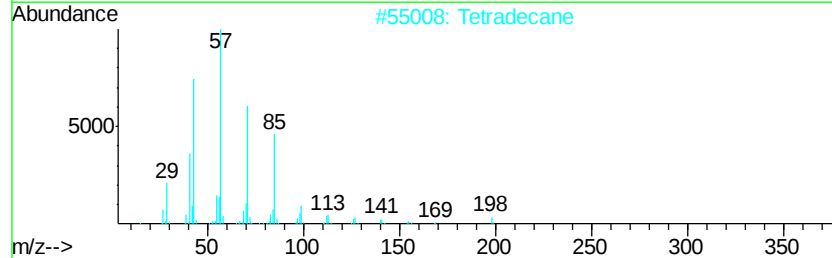
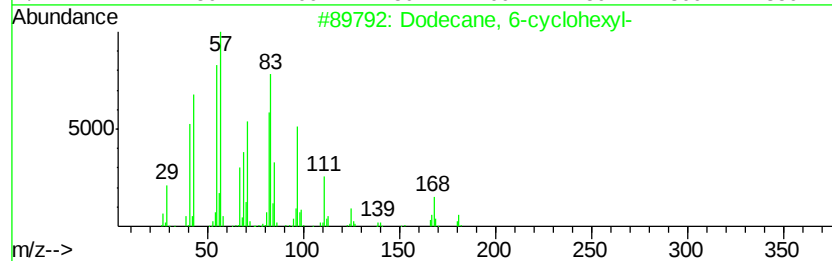
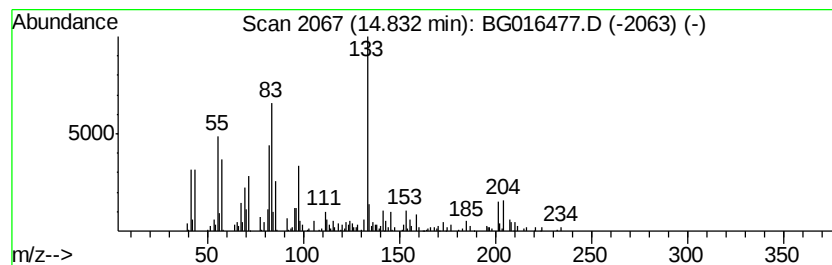
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.06 ng	182265	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	43
2		Tetradecane	198	C14H30	000629-59-4	25
3		Phosphorous acid, tris(decyl) ester	502	C30H63O3P	002929-86-4	22
4		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	18
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
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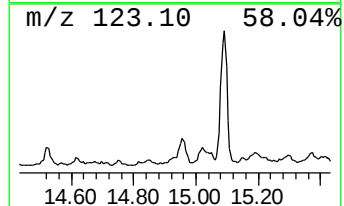
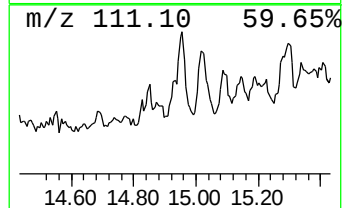
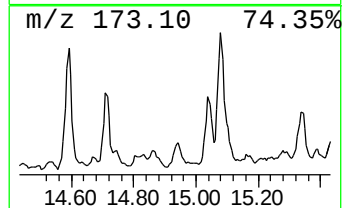
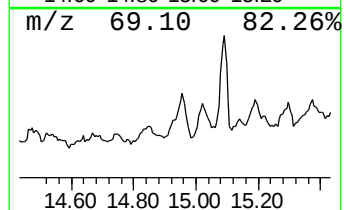
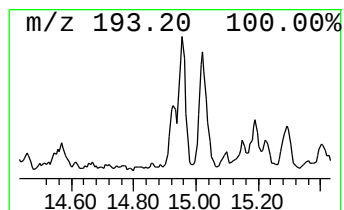
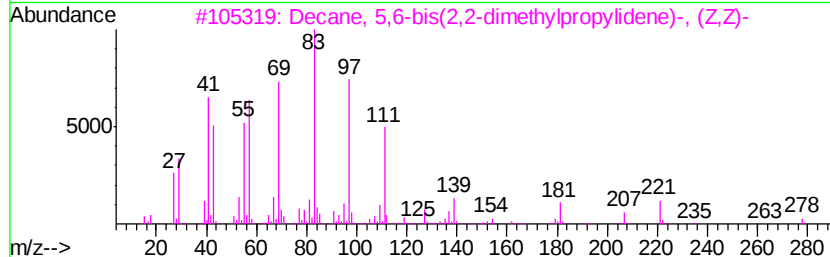
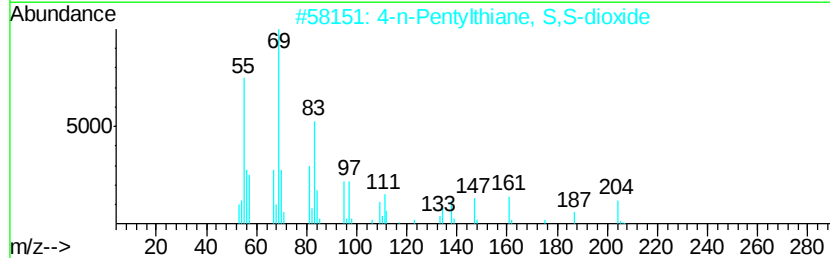
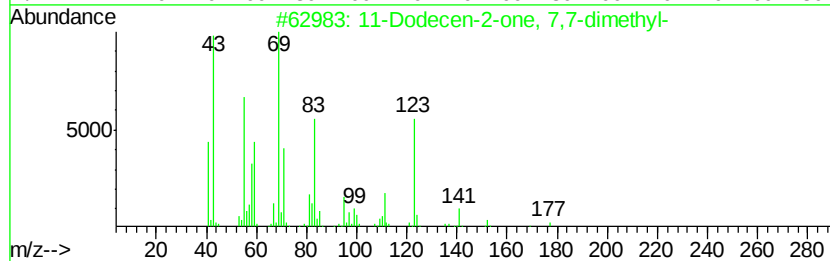
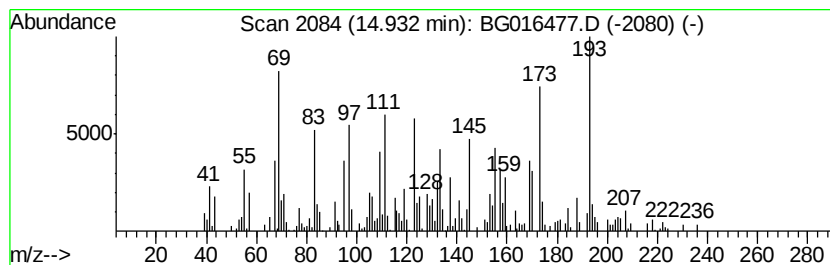
Instrument :
BNA_G
ClientSampleId :
AS-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.93 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.93	2.43 ng	109093	Acenaphthene-d10	14.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	35
2	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	15
3	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	14
4	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	10
5	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
AS-2

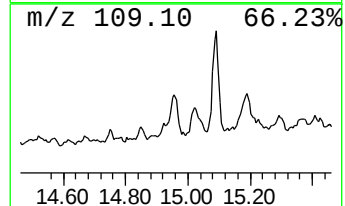
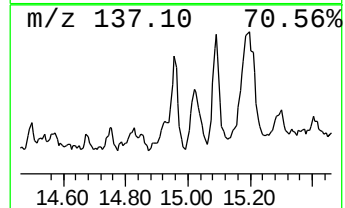
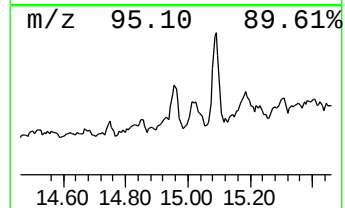
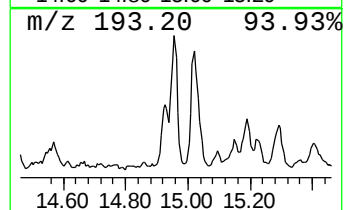
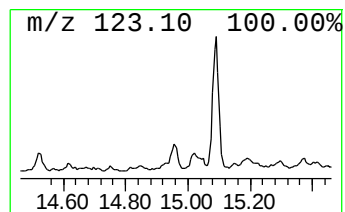
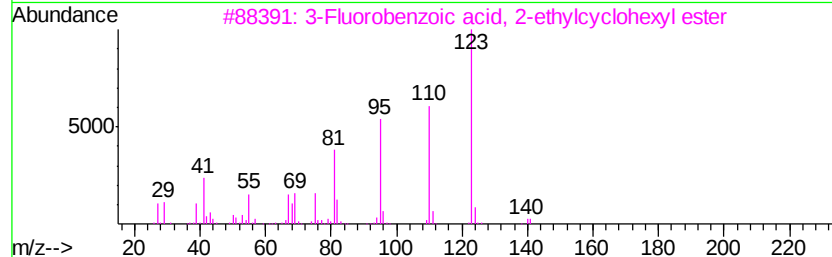
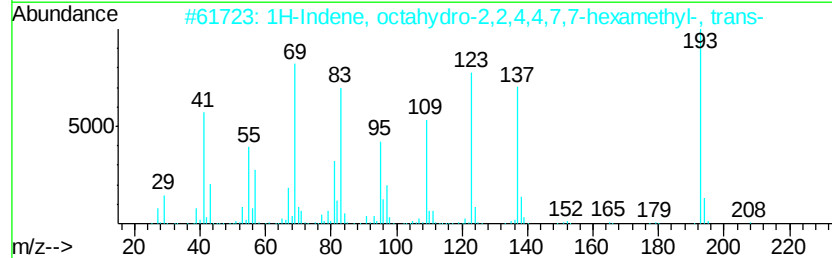
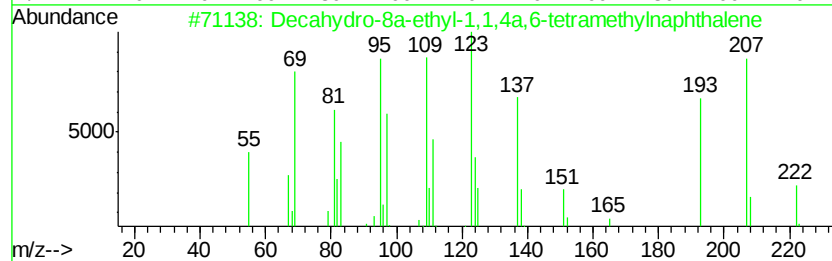
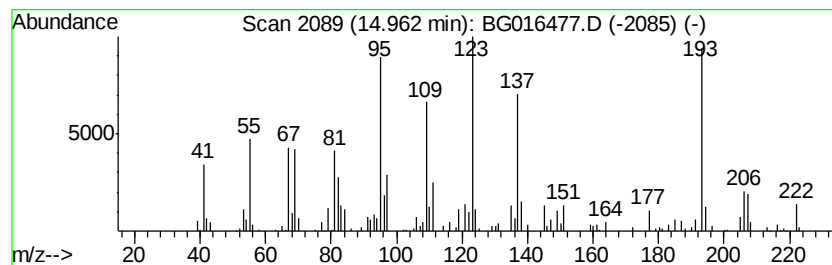
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.07 ng	227542	Acenaphthene-d10	14.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	74
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
3			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000279-04-9	27
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	20
5			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	15



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

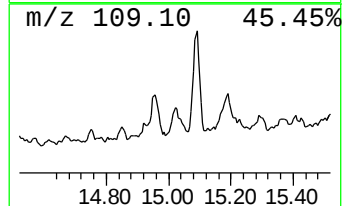
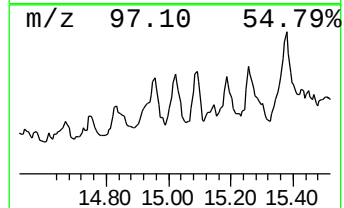
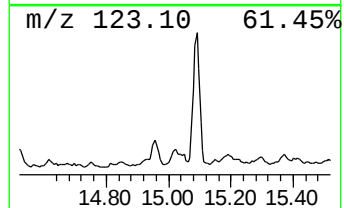
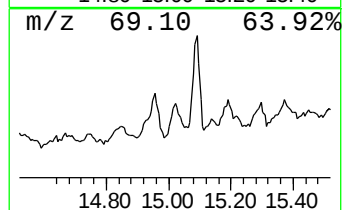
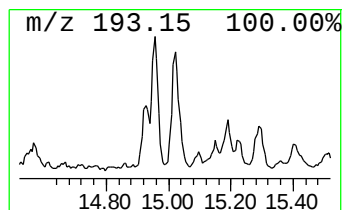
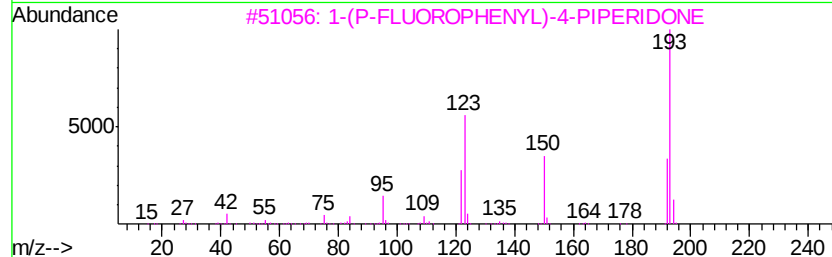
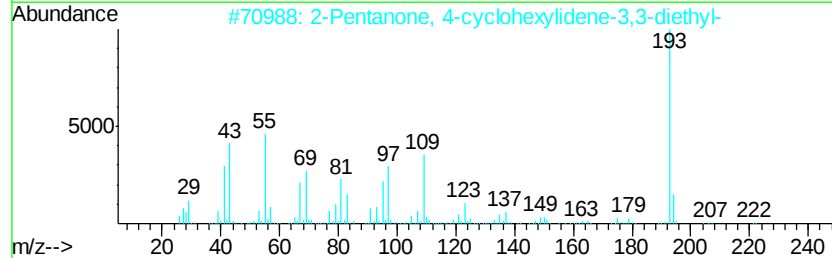
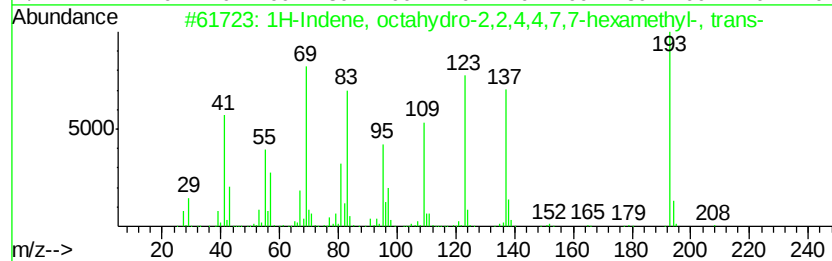
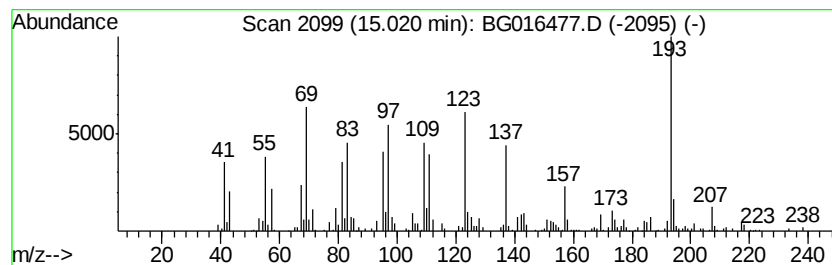
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	5.59 ng	250769	Acenaphthene-d10	14.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
3			1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FN0	1000238-56-7	22
4			9-Phenanthrenamine	193	C14H11N	000947-73-9	14
5			Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

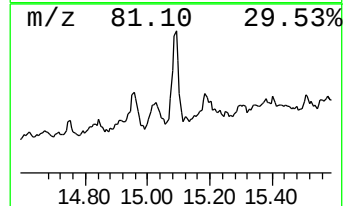
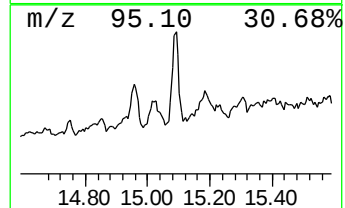
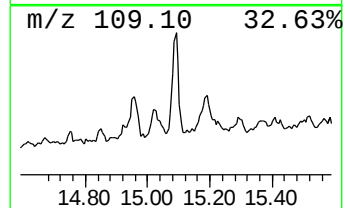
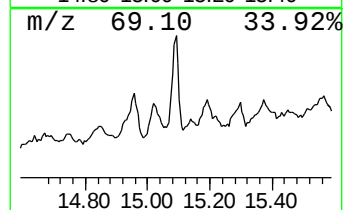
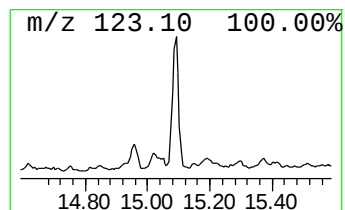
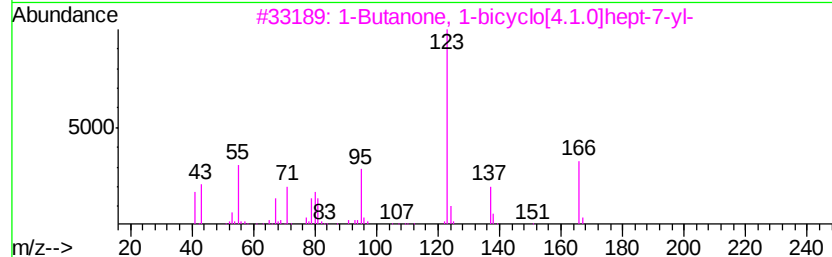
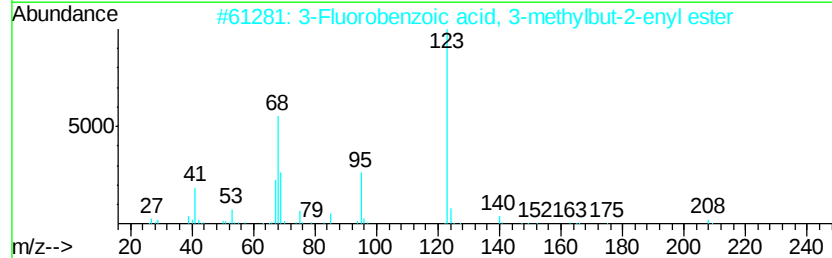
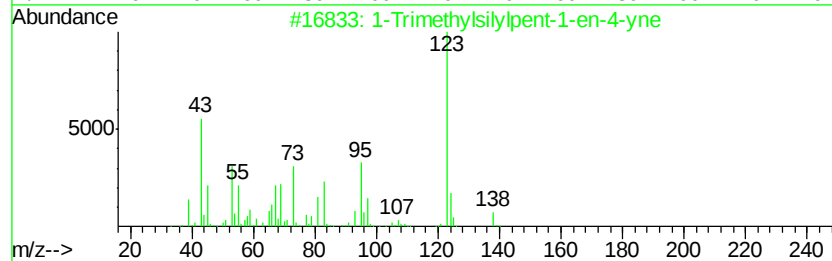
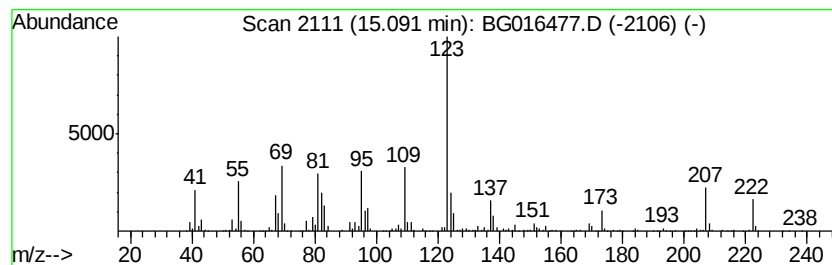
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	13.16 ng	590158	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46
2		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43
3		1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
4		2-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	1000145-92-8	38
5		Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

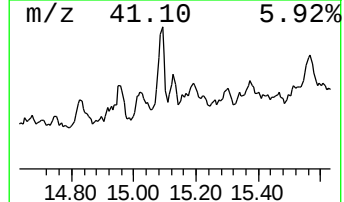
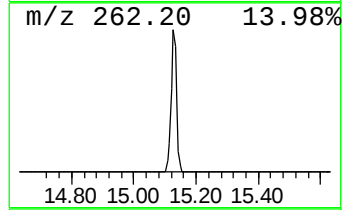
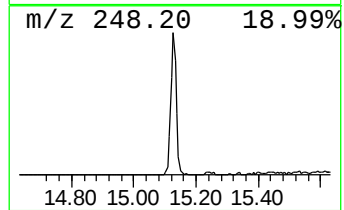
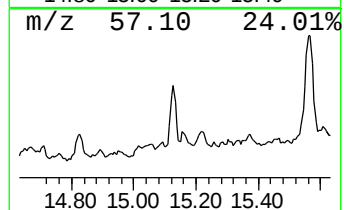
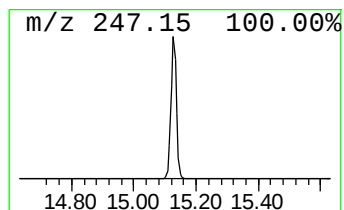
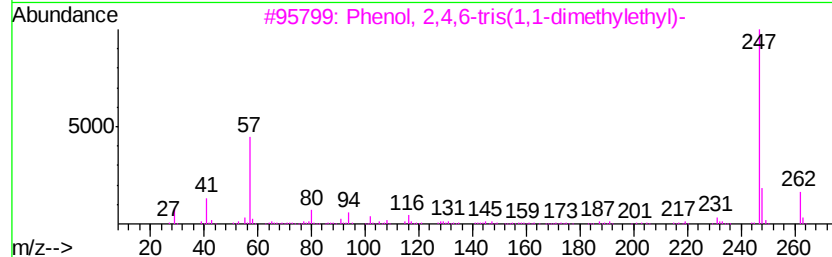
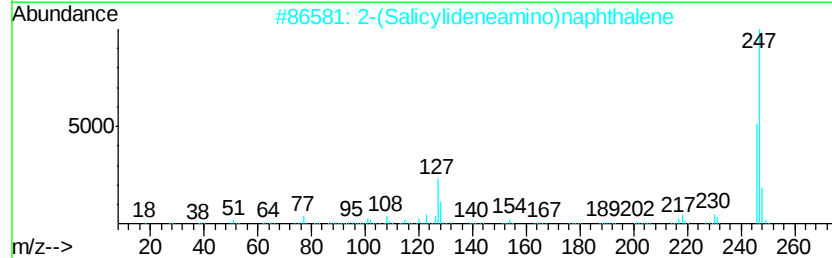
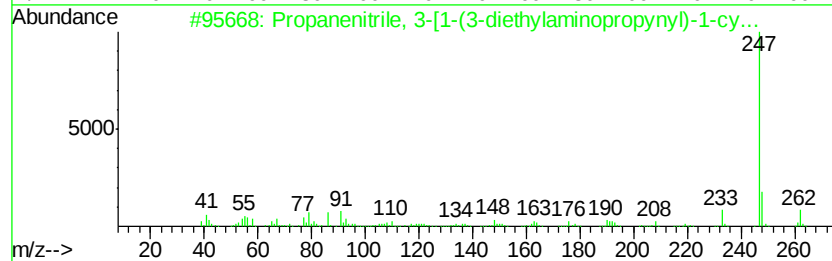
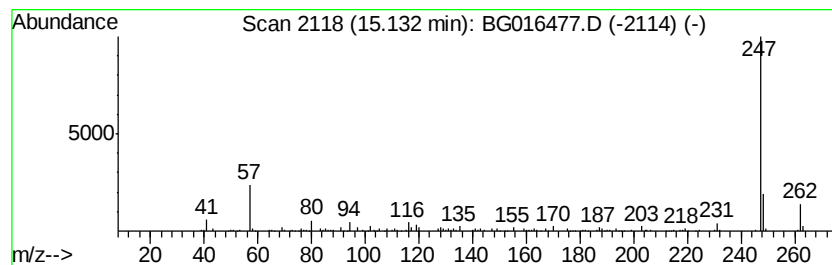
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Propanenitrile, 3-[1-(3-die... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	3.72 ng	167028	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanenitrile, 3-[1-(3-diethyla...	262	C16H26N2O	1000271-09-5	64
2		2-(Salicylideneamino)naphthalene	247	C17H13NO	001689-72-1	64
3		Phenol, 2,4,6-tris(1,1-dimethyle...	262	C18H30O	000732-26-3	55
4		4-Amino-2,6-diphenylpyrimidine	247	C16H13N3	041270-99-9	45
5		Imidazo[2,1-b]thiazole, 2,3-dihy...	247	C11H9N3O2S	004335-33-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
Operator : TP/IZ
Sample : G1765-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AS-2

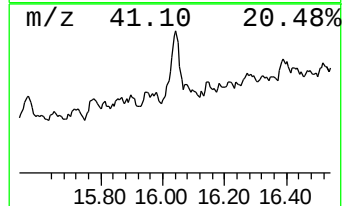
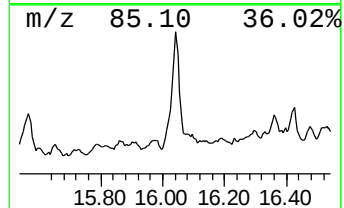
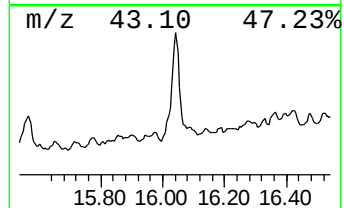
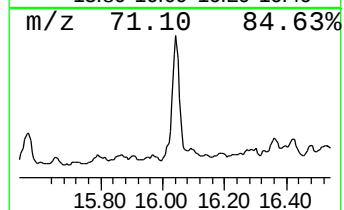
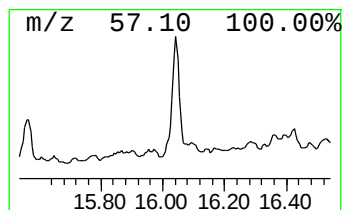
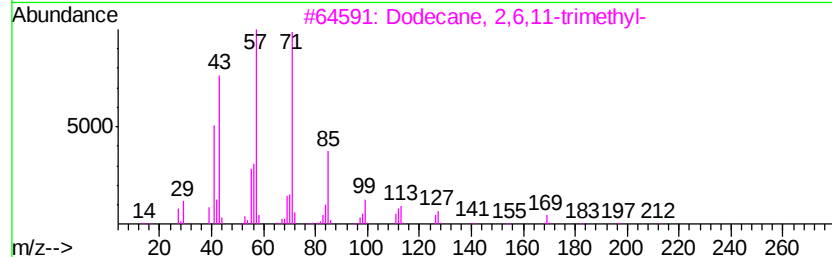
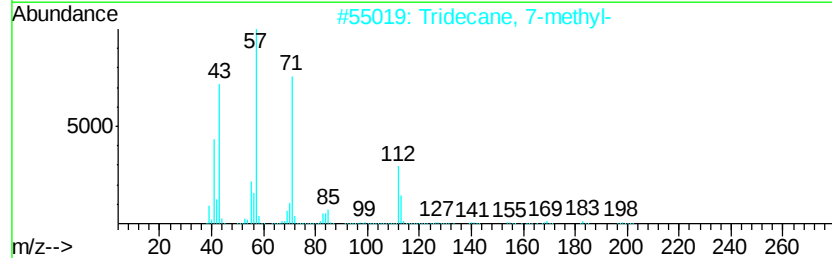
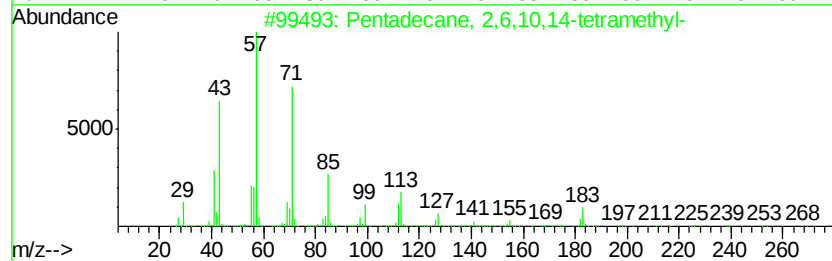
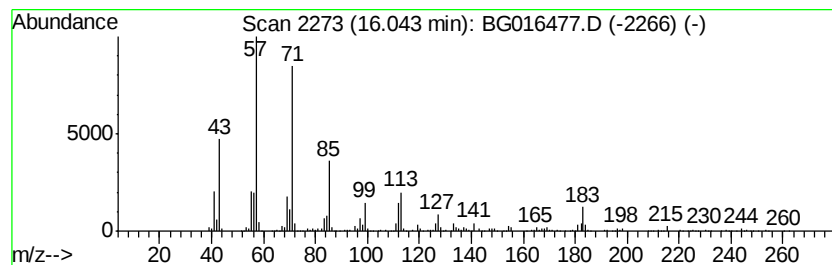
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	15.38 ng	1177320	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	89
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016477.D
Acq On : 17 Apr 2015 5:40
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ClientSampleId :
AS-2

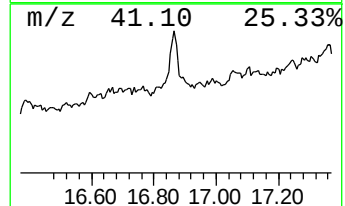
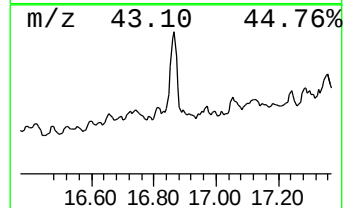
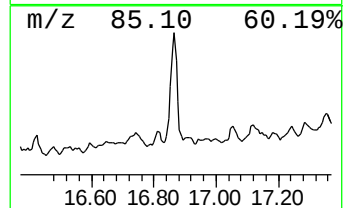
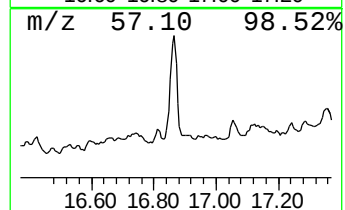
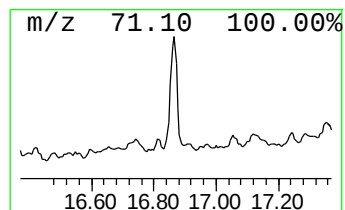
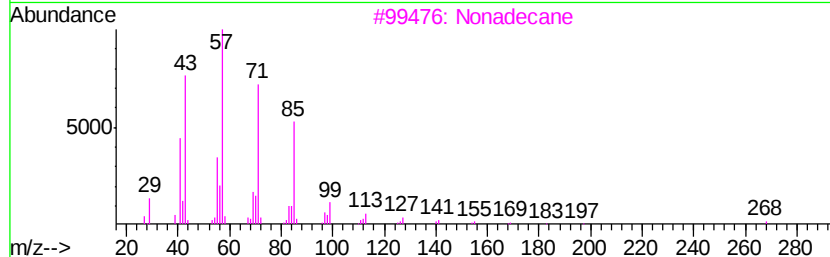
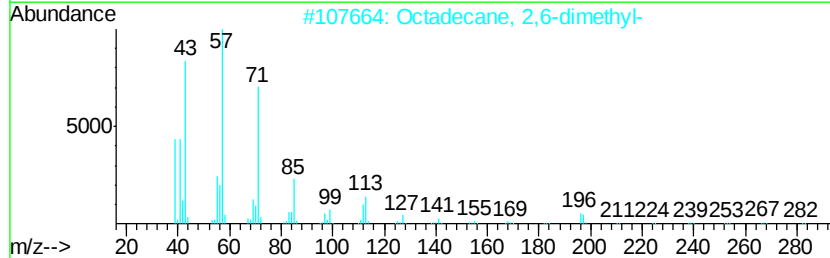
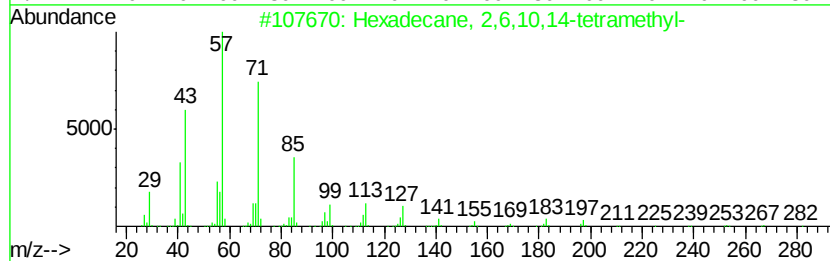
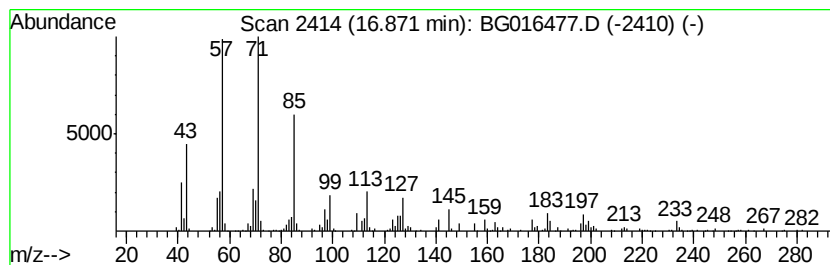
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.38 ng	488426	Phenanthrene-d10	17.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
3			Nonadecane	268	C19H40	000629-92-5	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016477.D
 Acq On : 17 Apr 2015 5:40
 Operator : TP/IZ
 Sample : G1765-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AS-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
Butane, 2-methoxy...	2.83	6.1 ng		162360	1	7.66	534878	20.0
2-Pentanone, 4-hy...	4.77	13.0 ng		347712	1	7.66	534878	20.0
unknown7.20	7.20	34.9 ng		932863	1	7.66	534878	20.0
Decahydro-4,4,8,9...	13.08	2.5 ng		110096	3	14.30	896796	20.0
Phenol, 2,6-bis(1...	13.65	18.3 ng		820899	3	14.30	896796	20.0
unknown13.72	13.72	6.3 ng		283488	3	14.30	896796	20.0
1H-Indene, octahy...	13.83	3.4 ng		151033	3	14.30	896796	20.0
Naphthalene, deca...	14.04	7.1 ng		319209	3	14.30	896796	20.0
unknown14.13	14.13	11.3 ng		508622	3	14.30	896796	20.0
unknown14.20	14.20	4.8 ng		216619	3	14.30	896796	20.0
unknown14.83	14.83	4.1 ng		182265	3	14.30	896796	20.0
unknown14.93	14.93	2.4 ng		109093	3	14.30	896796	20.0
Decahydro-8a-ethy...	14.96	5.1 ng		227542	3	14.30	896796	20.0
unknown15.02	15.02	5.6 ng		250769	3	14.30	896796	20.0
unknown15.09	15.09	13.2 ng		590158	3	14.30	896796	20.0
Propanenitrile, 3...	15.13	3.7 ng		167028	3	14.30	896796	20.0
Pentadecane, 2,6,...	16.04	15.4 ng		1177320	4	17.05	1530660	20.0
Hexadecane, 2,6,1...	16.87	6.4 ng		488426	4	17.05	1530660	20.0