

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023915.D
 Acq On : 26 Aug 2016 6:22
 Operator : UM/SJ
 Sample : H4588-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06

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-BG080116.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	5.159	389	395	406	rVB	193309	310749	4.84%	0.661%
2	5.641	468	477	489	rBV	921768	1607793	25.02%	3.421%
3	7.256	745	752	766	rBV	610713	1153953	17.96%	2.455%
4	7.620	806	814	829	rVB	1744714	3085817	48.02%	6.566%
5	8.090	887	894	901	rBV	489049	825353	12.84%	1.756%
6	8.419	942	950	956	rBV	1528591	2709418	42.17%	5.765%
7	9.271	1088	1095	1104	rBV	1362060	2467396	38.40%	5.250%
8	9.729	1168	1173	1179	rVB	73946	137135	2.13%	0.292%
9	10.646	1318	1329	1333	rBV	21855	70789	1.10%	0.151%
10	10.928	1369	1377	1390	rBV	709055	1366488	21.27%	2.907%
11	12.044	1561	1567	1575	rVB	413484	746339	11.61%	1.588%
12	12.238	1595	1600	1609	rVB3	47042	92349	1.44%	0.196%
13	12.373	1619	1623	1631	rBV9	27940	65219	1.01%	0.139%
14	12.484	1636	1642	1648	rBV	172434	304212	4.73%	0.647%
15	12.802	1688	1696	1703	rBV2	248172	592670	9.22%	1.261%
16	13.207	1760	1765	1769	rBV5	70450	143678	2.24%	0.306%
17	13.377	1784	1794	1801	rBV	3309509	5306976	82.59%	11.292%
18	13.683	1842	1846	1849	rBV5	53647	77496	1.21%	0.165%
19	13.730	1851	1854	1857	rBV5	54718	72029	1.12%	0.153%
20	13.929	1885	1888	1895	rVB5	99068	190691	2.97%	0.406%
21	14.000	1895	1900	1905	rBV9	57424	116751	1.82%	0.248%
22	14.094	1908	1916	1920	rBV7	125500	299373	4.66%	0.637%
23	14.206	1930	1935	1941	rBV	625201	917406	14.28%	1.952%
24	14.317	1950	1954	1957	rBV	119640	173439	2.70%	0.369%
25	14.347	1957	1959	1965	rVB3	94392	140023	2.18%	0.298%
26	14.482	1976	1982	1989	rVB	285889	526523	8.19%	1.120%
27	14.764	2024	2030	2037	rBV2	1076355	1863875	29.01%	3.966%
28	14.822	2038	2040	2045	rVB2	98976	140542	2.19%	0.299%
29	15.163	2094	2098	2104	rVB4	153722	268730	4.18%	0.572%
30	15.234	2106	2110	2114	rBV3	164898	252671	3.93%	0.538%
31	15.380	2130	2135	2140	rBV6	142497	282622	4.40%	0.601%
32	15.469	2146	2150	2154	rVB5	144505	200558	3.12%	0.427%
33	15.586	2166	2170	2175	rVB5	145364	211079	3.28%	0.449%
34	15.944	2227	2231	2236	rVB	228459	316262	4.92%	0.673%

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.156	2262	2267	2275	rVB3	705906	1415143	22.02%	3.011%
36	16.267	2280	2286	2299	rVB	2759983	4517011	70.30%	9.611%
37	16.450	2314	2317	2322	rBV6	114808	179250	2.79%	0.381%
38	17.530	2496	2501	2506	rVB2	1320563	1987370	30.93%	4.229%
39	18.412	2647	2651	2657	rBV2	423211	613108	9.54%	1.305%
40	19.675	2863	2866	2870	rBV2	312187	376886	5.87%	0.802%
41	20.139	2940	2945	2952	rVB	4884759	6425657	100.00%	13.672%
42	21.848	3230	3236	3244	rVB2	1412062	2316263	36.05%	4.928%
43	25.232	3803	3812	3821	rVB3	736886	2131814	33.18%	4.536%

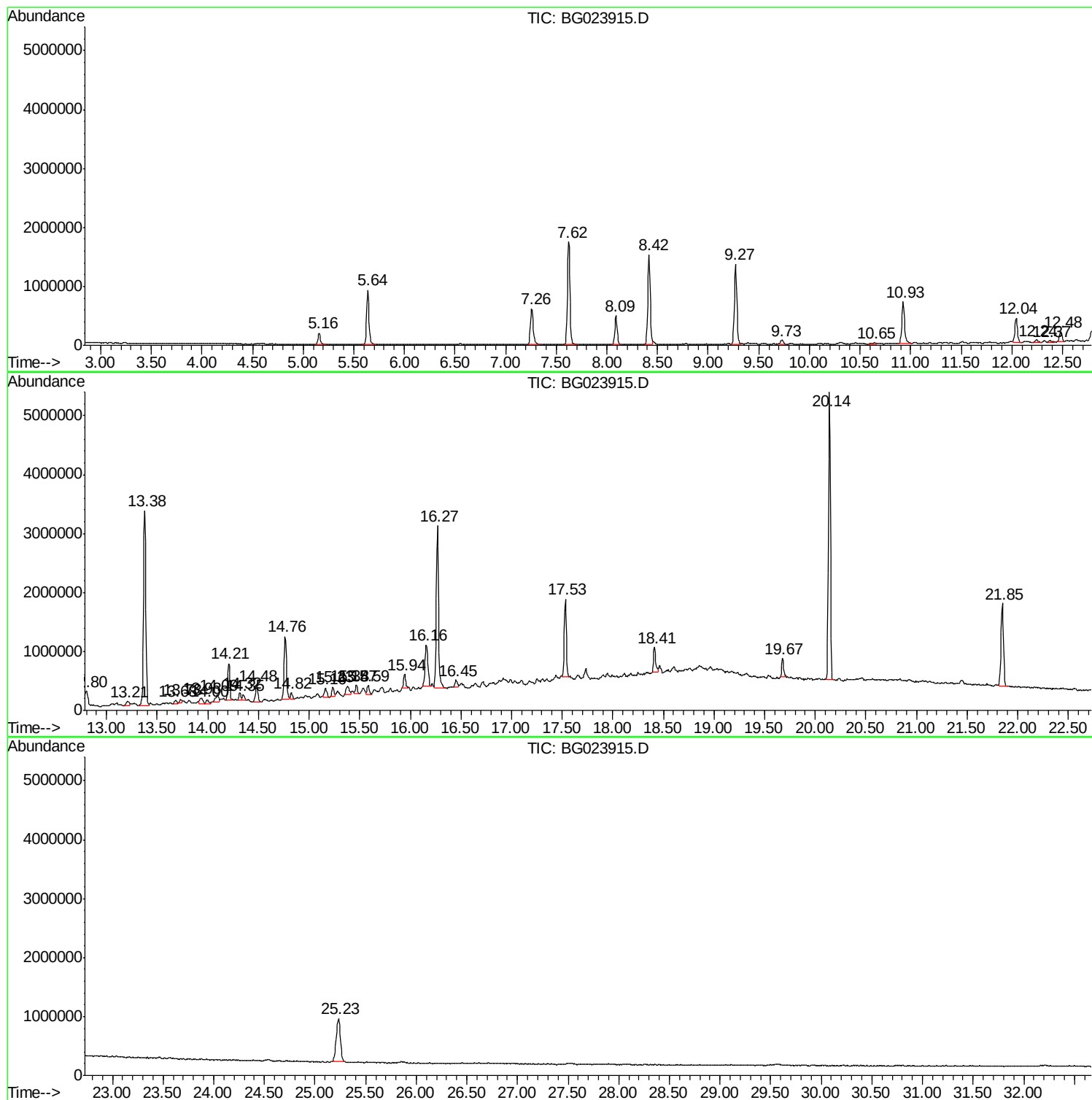
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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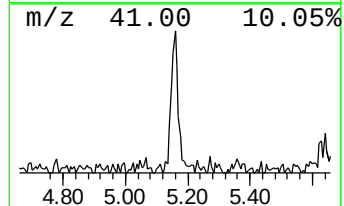
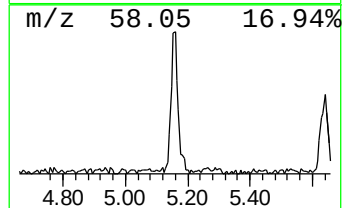
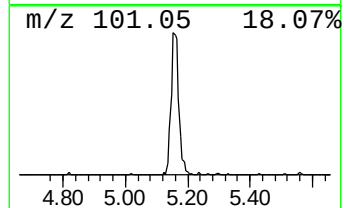
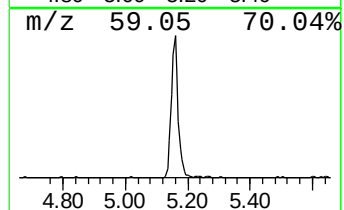
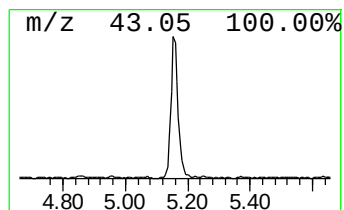
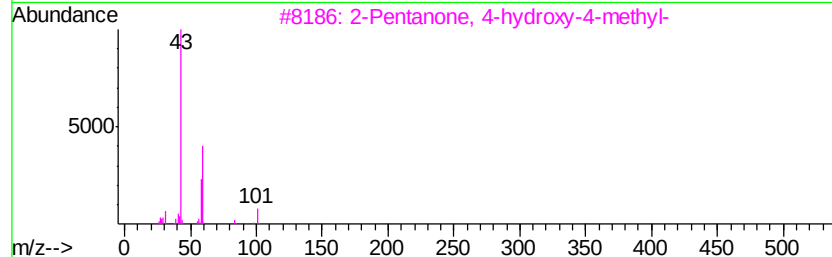
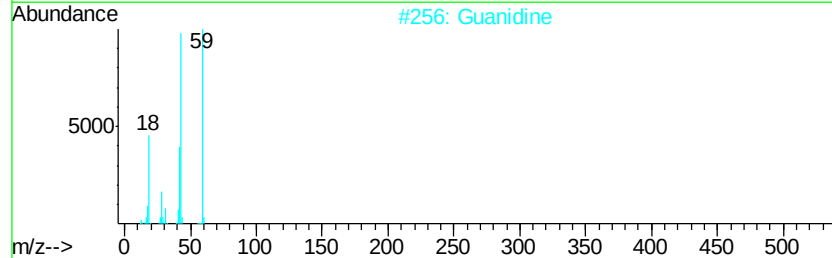
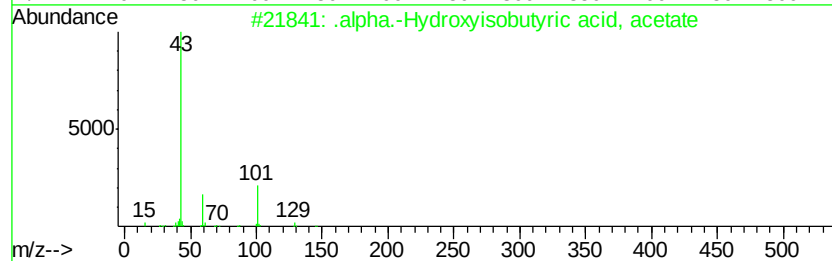
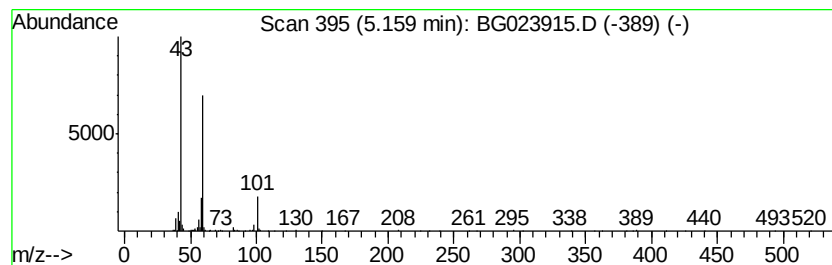
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Hydroxyisobutyric a... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	7.53 ng	310749	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	53
2		Guanidine	59	CH5N3	000113-00-8	47
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	25



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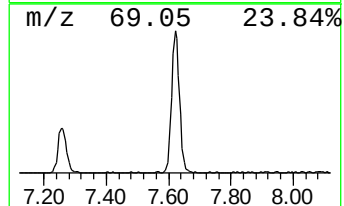
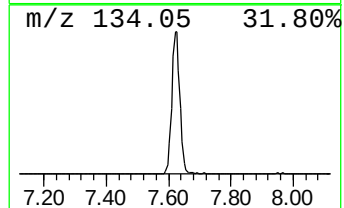
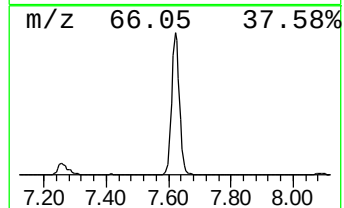
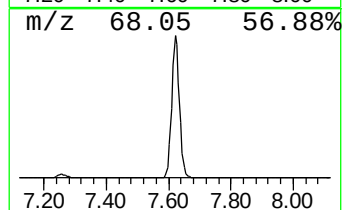
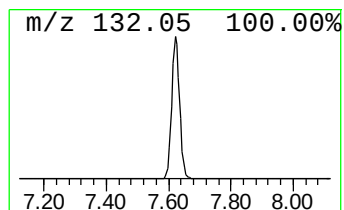
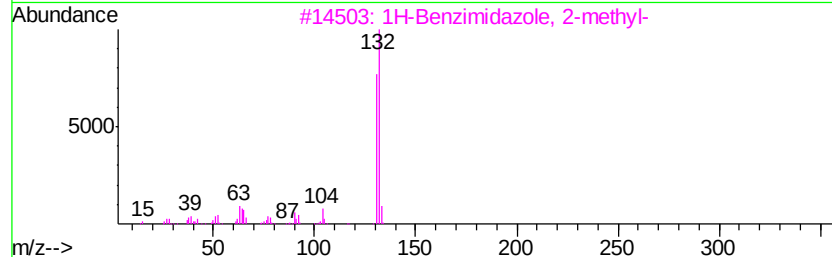
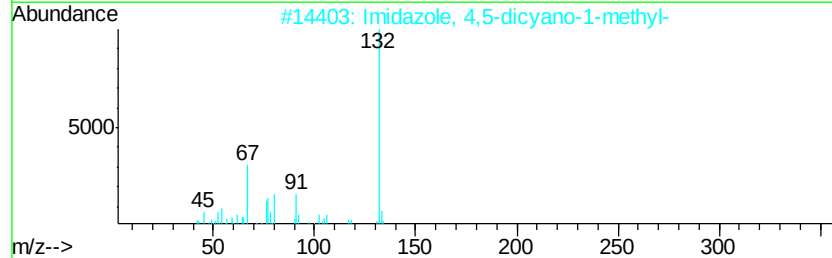
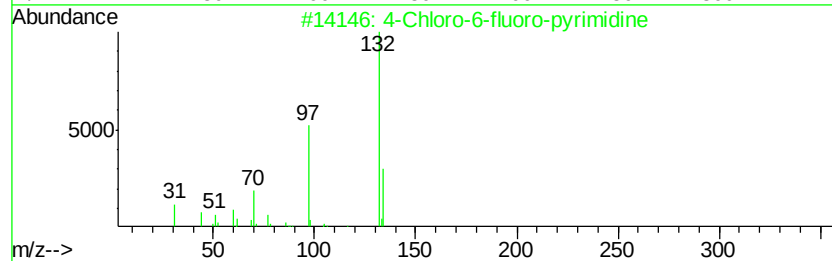
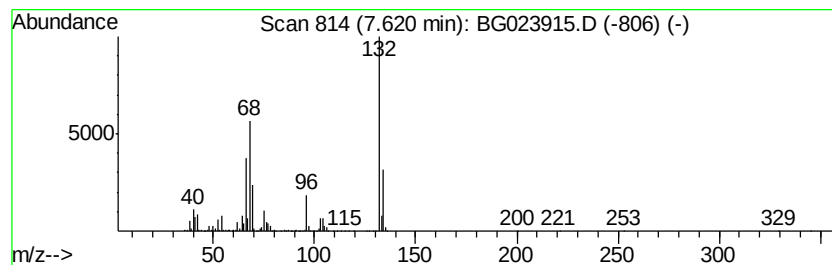
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	74.78 ng	3085820	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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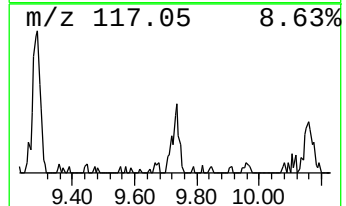
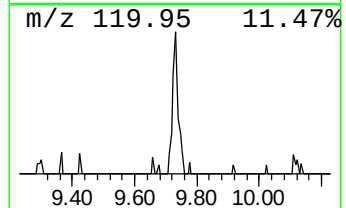
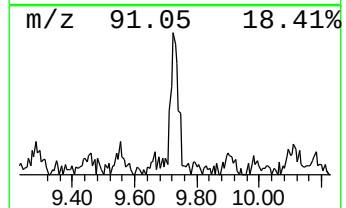
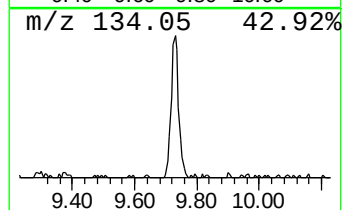
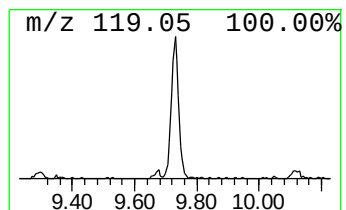
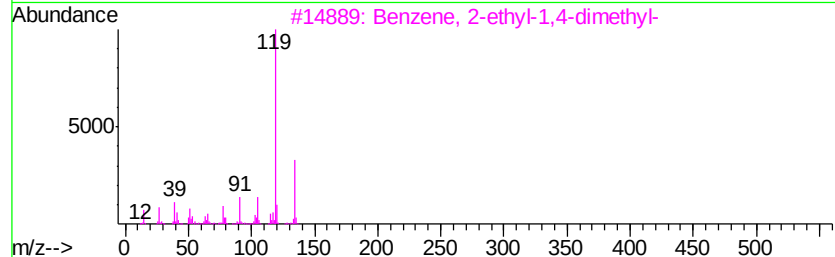
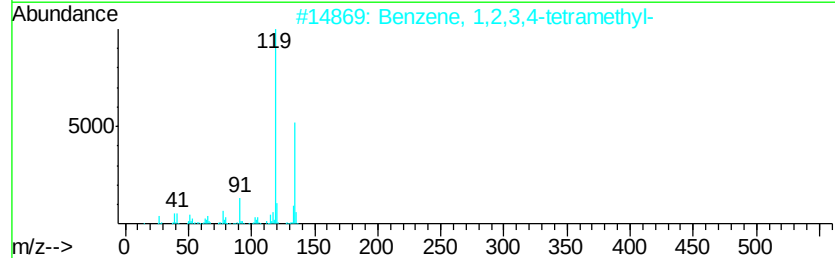
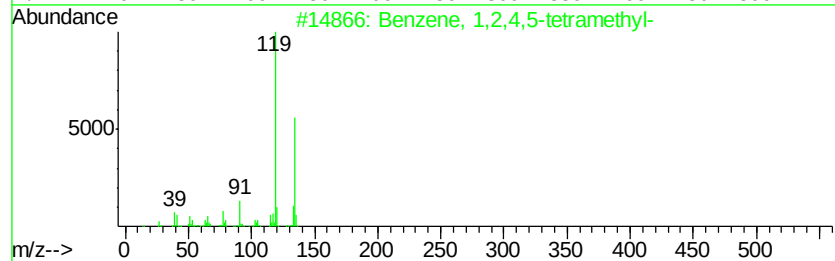
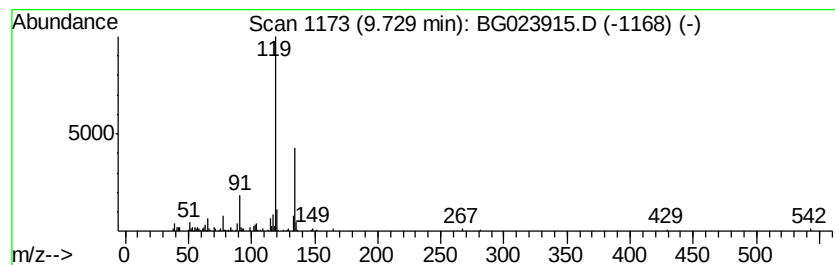
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.01 ng	137135	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



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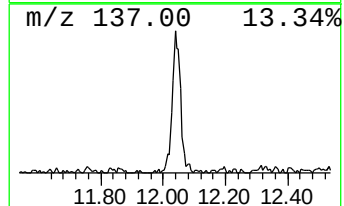
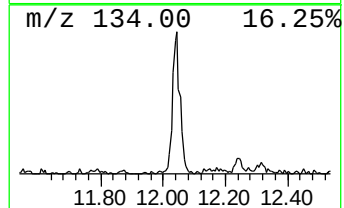
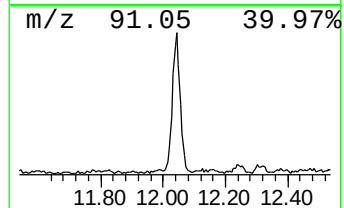
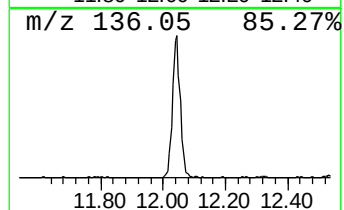
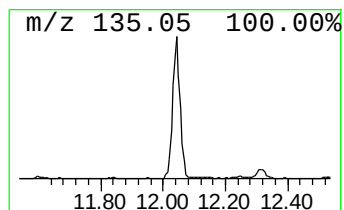
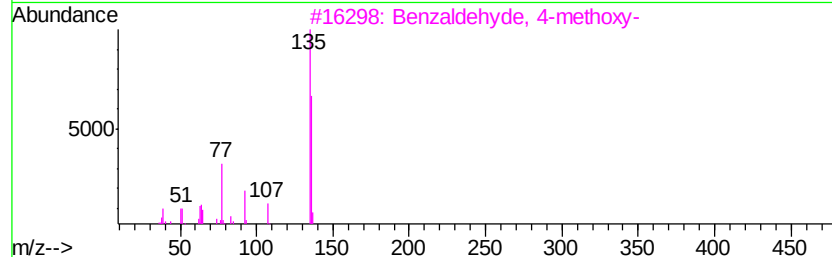
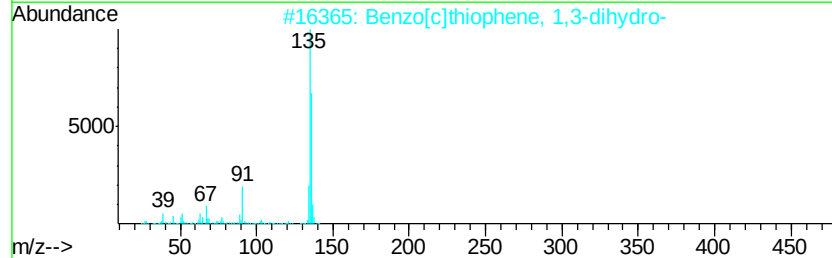
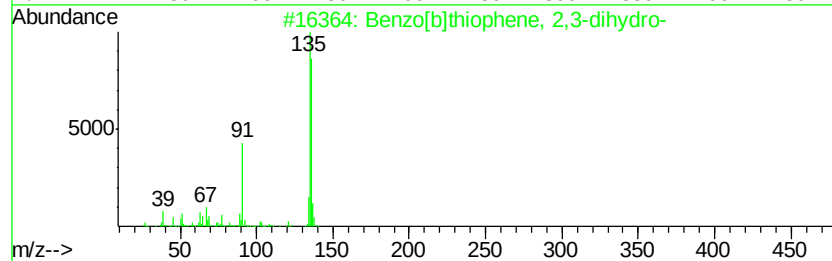
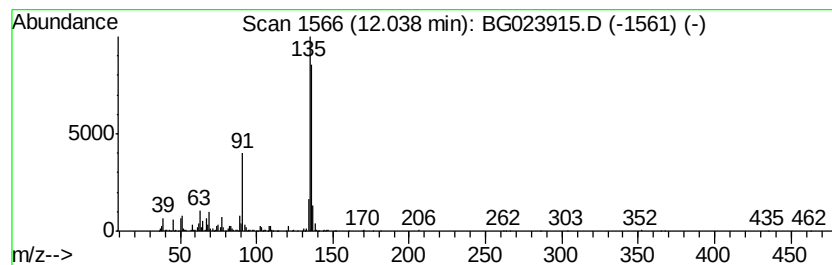
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	10.92 ng	746339	Napthalene-d8	10.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
3		Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	72
4		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72
5		2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	72



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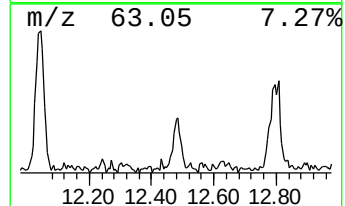
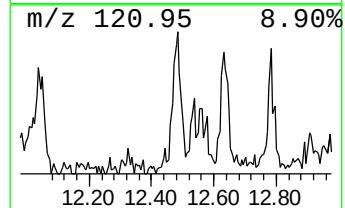
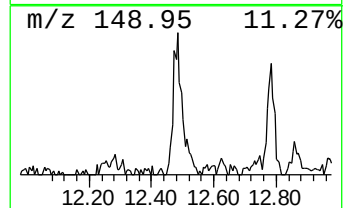
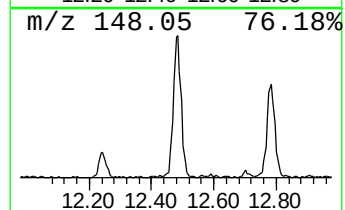
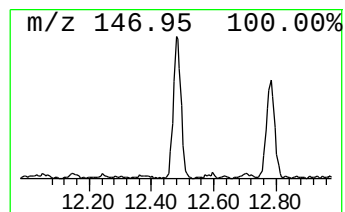
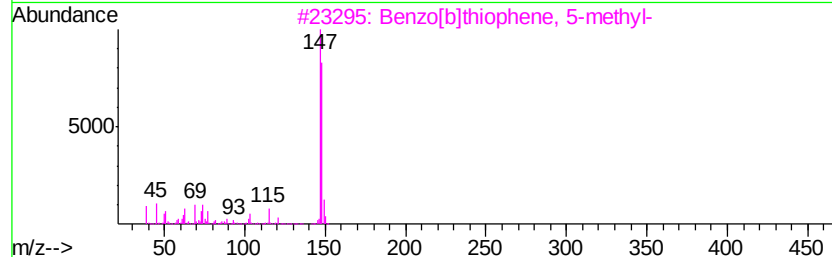
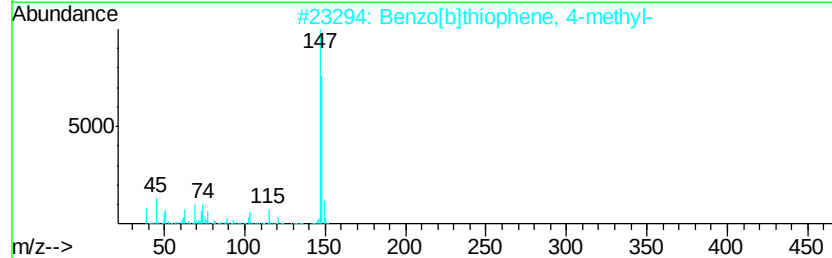
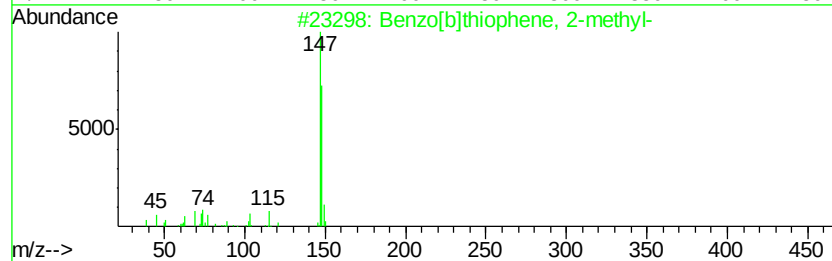
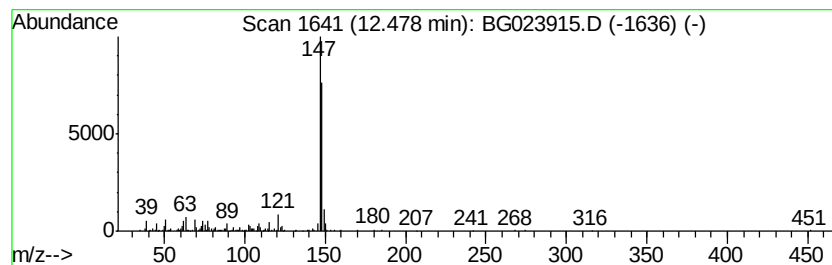
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzo[b]thiophene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.45 ng	304212	Napthalene-d8	10.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8 87
2		Benzo[b]thiophene, 4-methyl-	148 C9H8S	014315-11-8 87
3		Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1 87
4		3-Methylbenzothiophene	148 C9H8S	001455-18-1 80
5		Pyridine, 4-(1-pyrrolidinyl)-	148 C9H12N2	002456-81-7 80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
Acq On : 26 Aug 2016 6:22
Operator : UM/SJ
Sample : H4588-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

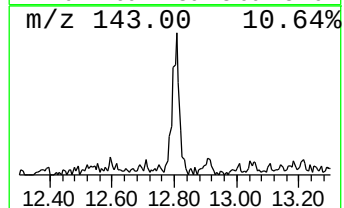
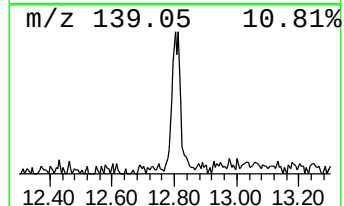
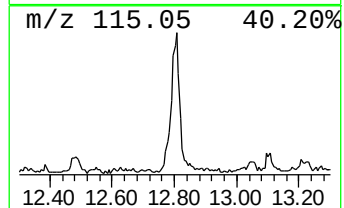
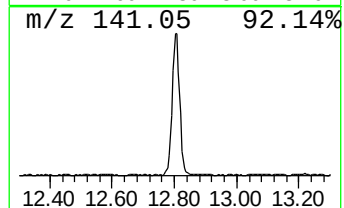
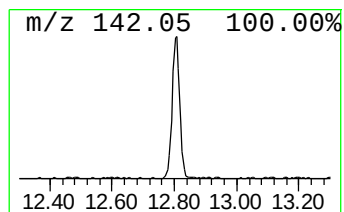
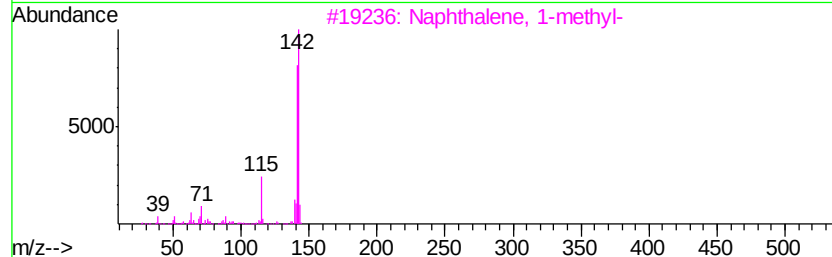
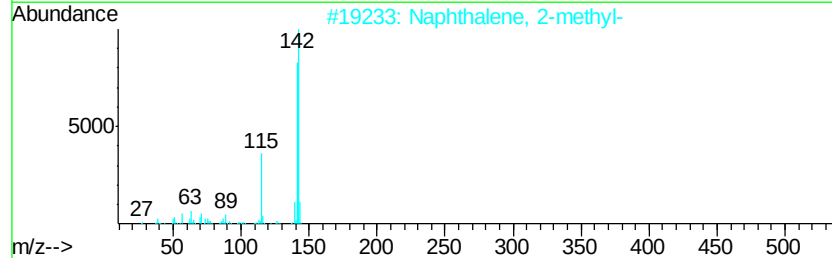
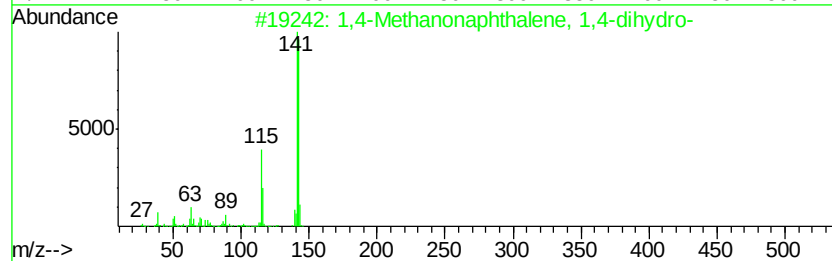
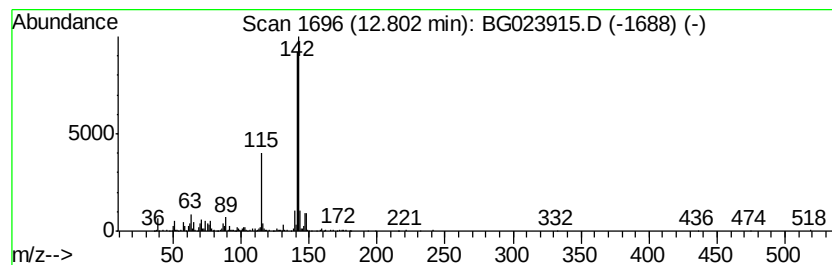
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	8.67 ng	592670	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	83
5		Cobalt, [1,3-bis(diisopropylphos...	478	C26H45CoP2	1000160-15-3	72



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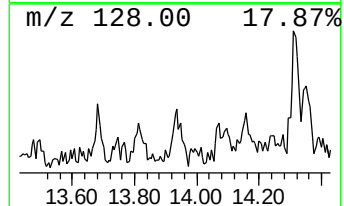
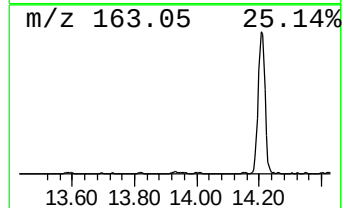
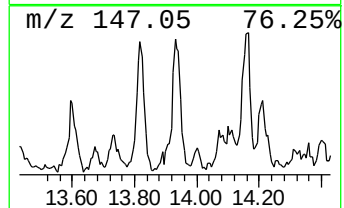
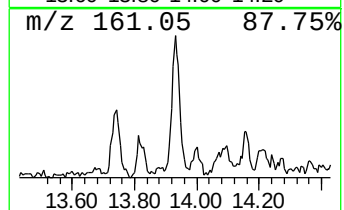
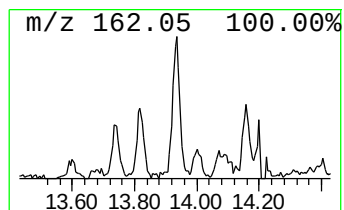
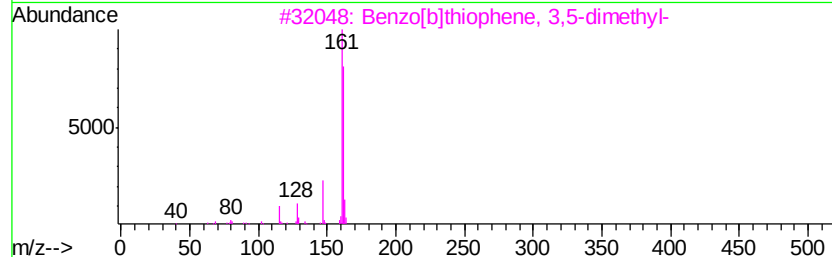
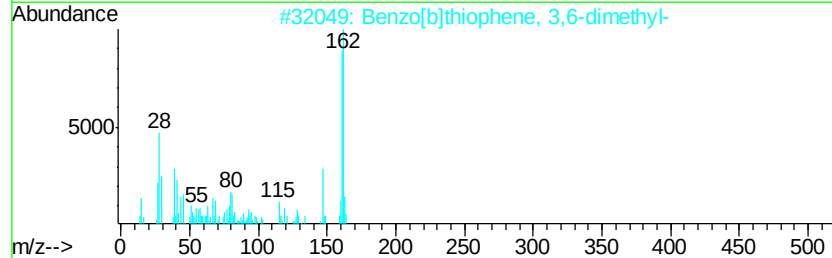
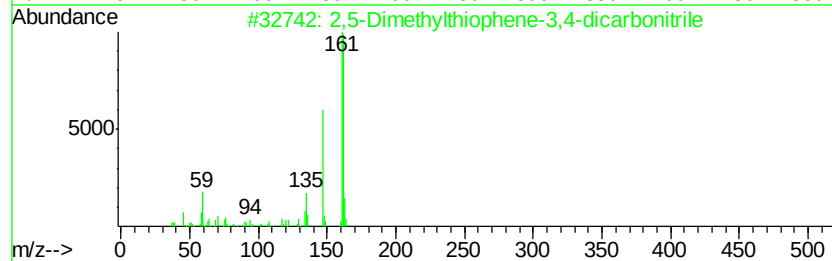
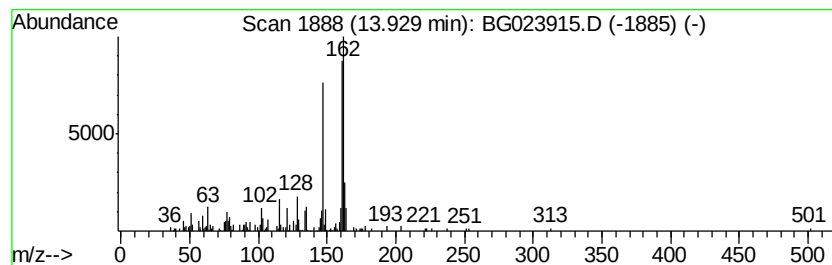
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2,5-Dimethylthiophene-3,4-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.05 ng	190691	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Dimethylthiophene-3,4-dicarb...	162 C8H6N2S	1000305-40-9	72
2	Benzo[b]thiophene, 3,6-dimethyl-	162 C10H10S	016587-50-1	53
3	Benzo[b]thiophene, 3,5-dimethyl-	162 C10H10S	001964-45-0	49
4	Benzene, 1-methoxy-4-(1-methyl-2...	162 C11H14O	018272-83-8	47
5	5,8-Dimethyl-1,2,3,4-tetrahydro...	162 C10H14N2	066102-39-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
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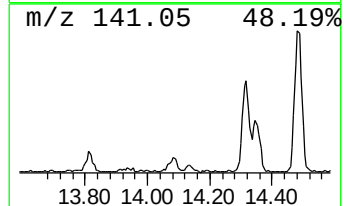
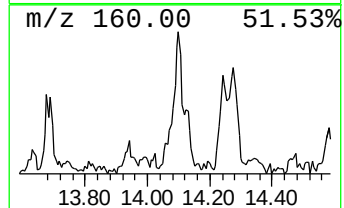
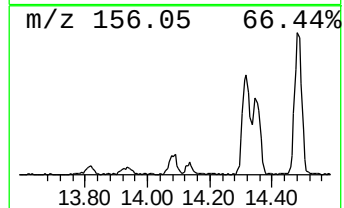
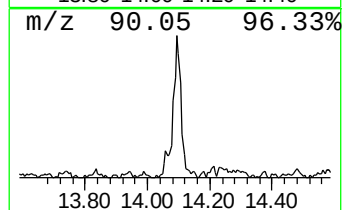
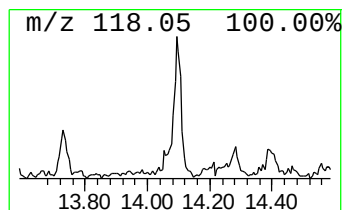
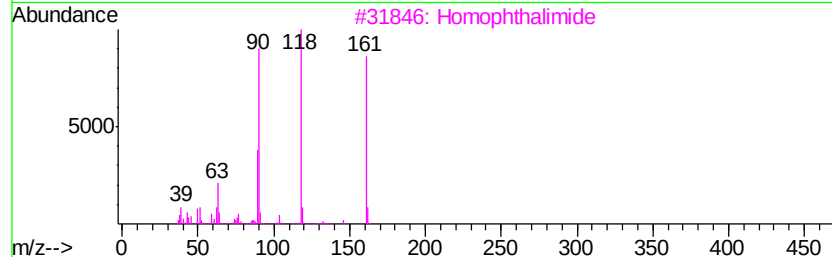
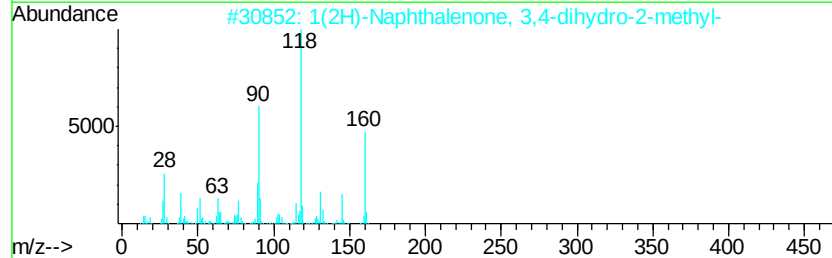
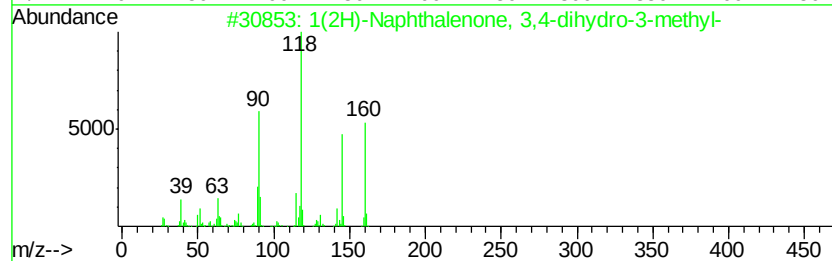
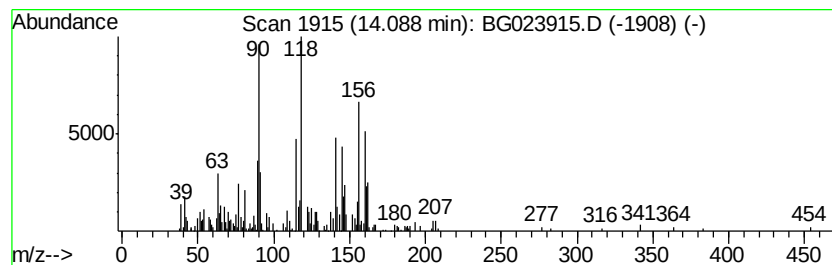
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	3.21 ng	299373	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1(2H)-Naphthalenone, 3,4-dihydro...	160 C11H12O	014944-23-1 87
2		1(2H)-Naphthalenone, 3,4-dihydro...	160 C11H12O	001590-08-5 80
3		Homophthalimide	161 C9H7NO2	004456-77-3 64
4		2,4,6(1H,3H,5H)-Pyrimidinetrione...	204 C10H8N2O3	022275-34-9 59
5		1H-2-Benzothiopyran-4(3H)-one	164 C9H8OS	004426-76-0 58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
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Instrument :
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ClientSampleId :
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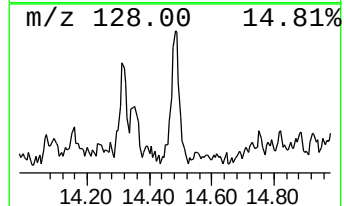
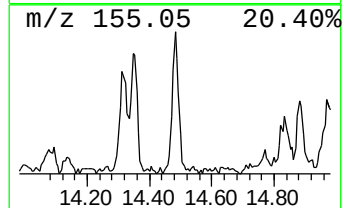
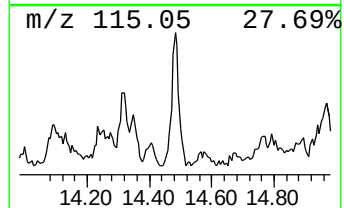
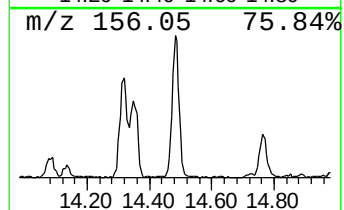
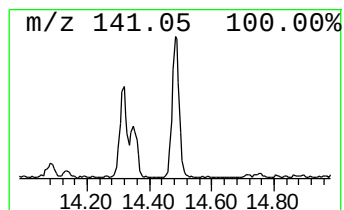
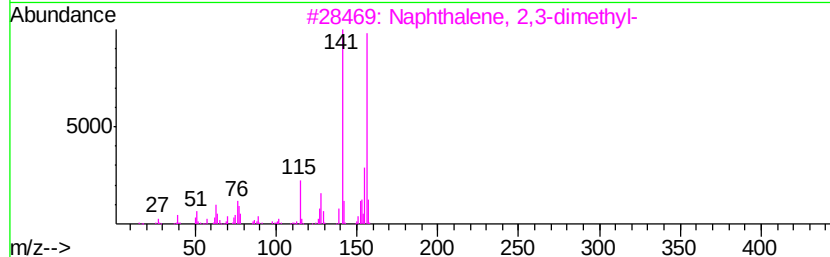
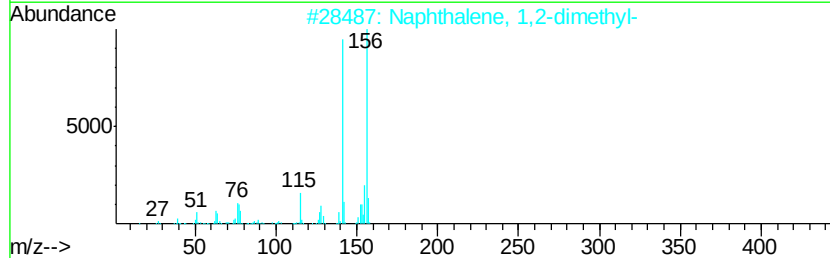
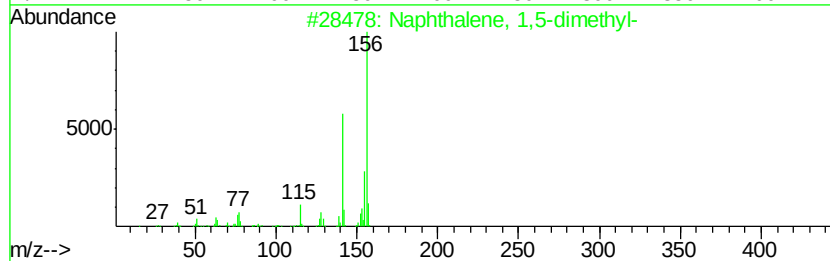
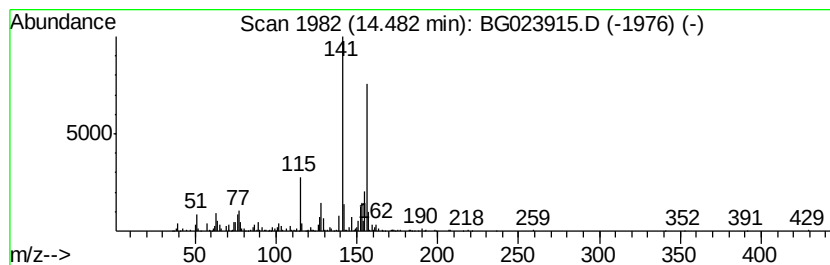
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	5.65 ng	526523	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
Acq On : 26 Aug 2016 6:22
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Misc :
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ClientSampleId :
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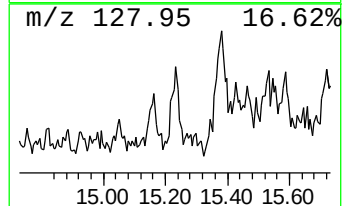
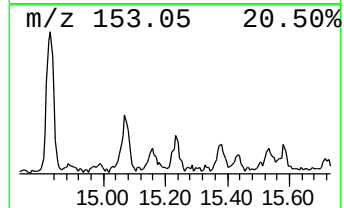
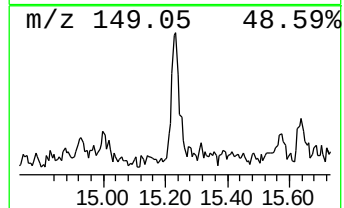
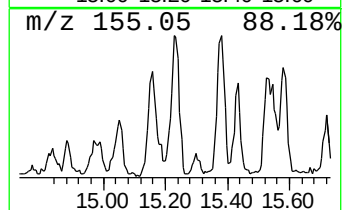
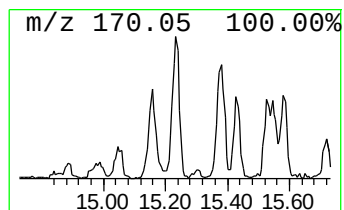
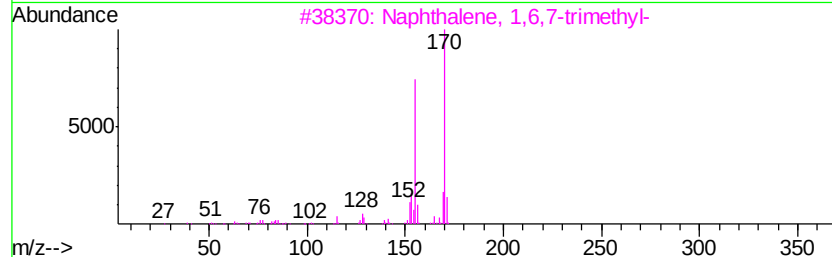
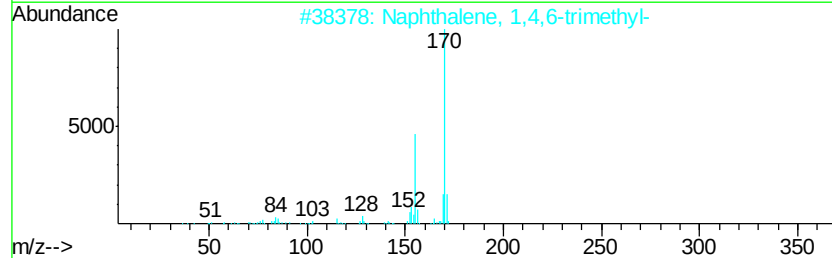
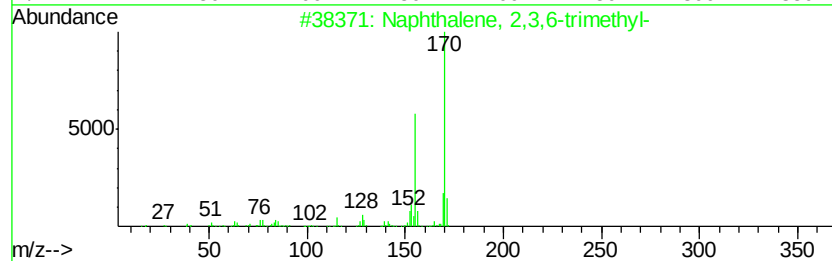
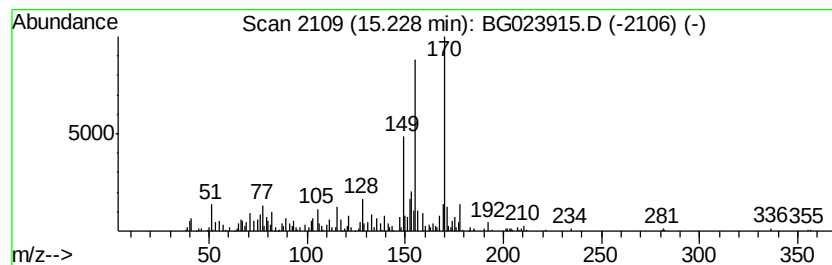
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.71 ng	252671	Acenaphthene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
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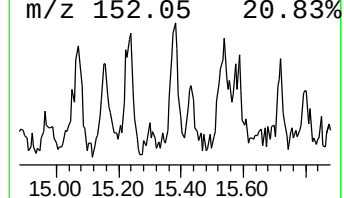
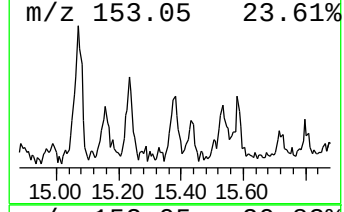
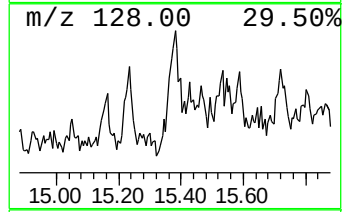
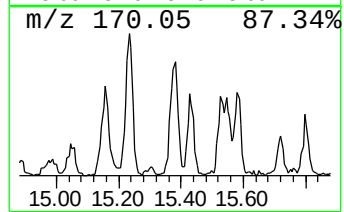
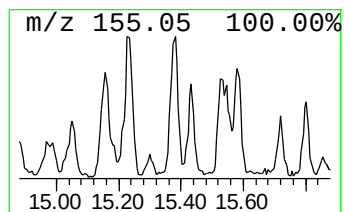
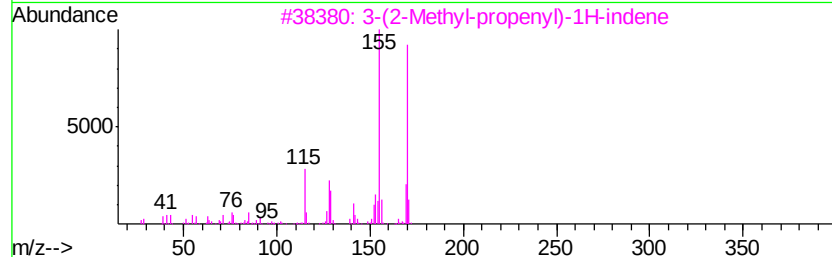
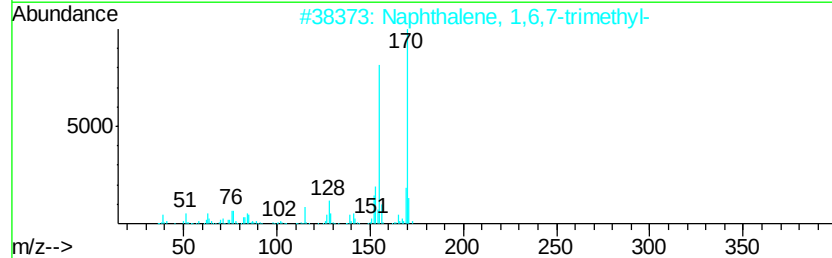
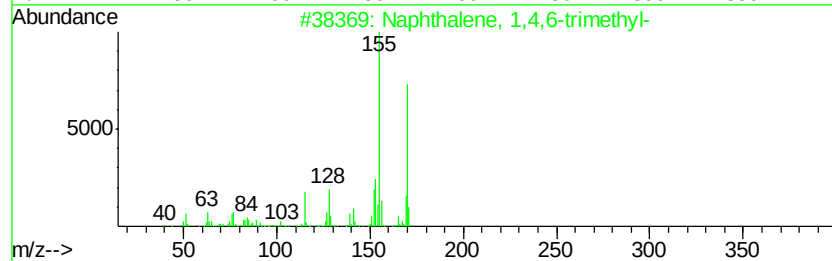
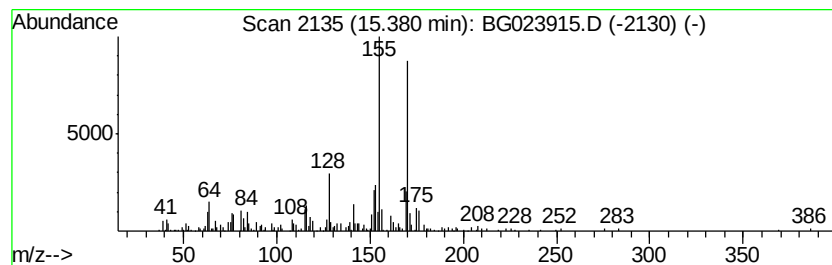
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	3.03 ng	282622	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
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Acq On : 26 Aug 2016 6:22
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ALS Vial : 21 Sample Multiplier: 1

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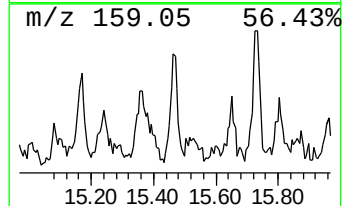
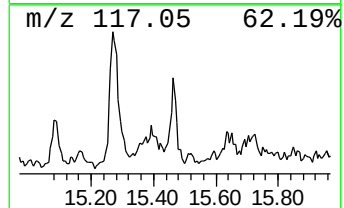
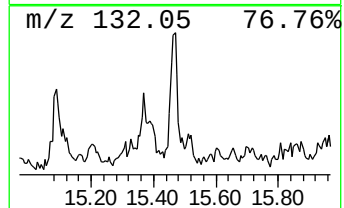
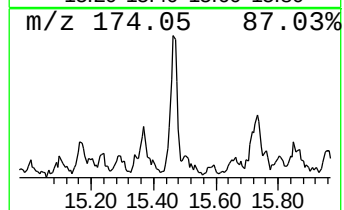
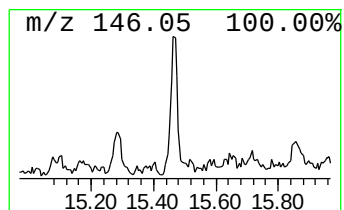
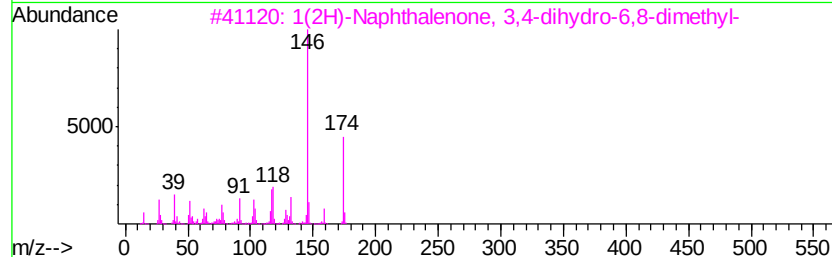
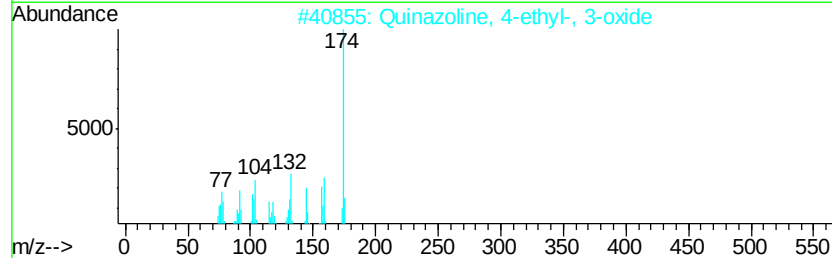
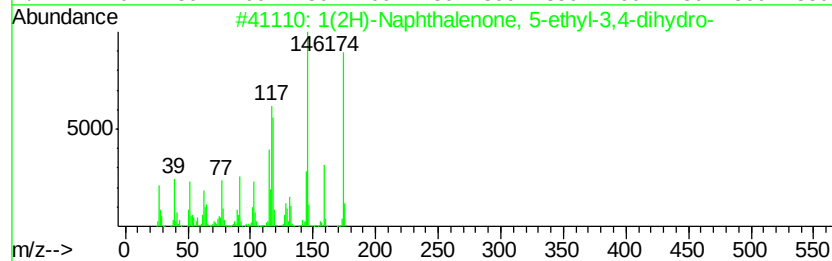
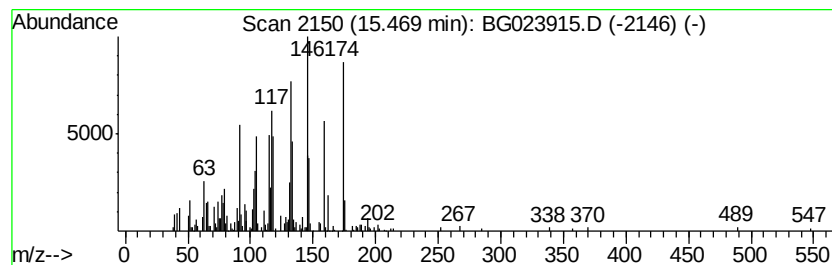
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1(2H)-Naphthalenone, 5-ethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.15 ng	200558	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	64
2		Quinazoline, 4-ethyl-, 3-oxide	174	C10H10N2O	037920-74-4	41
3		1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	030316-30-4	38
4		Cyclohexane, 1-ethynyl-1-isocyano-	133	C9H11N	138313-44-7	30
5		Bicyclo[4.2.1]nona-2,4,7-triene,...	174	C13H18	1000164-34-7	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
Acq On : 26 Aug 2016 6:22
Operator : UM/SJ
Sample : H4588-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

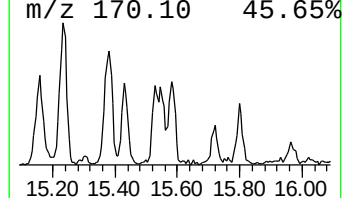
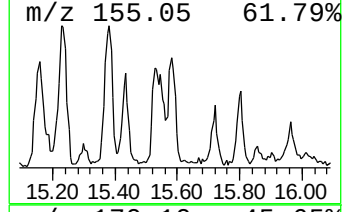
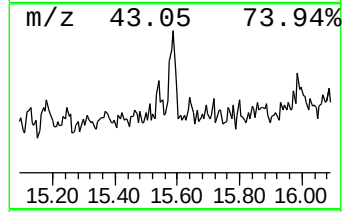
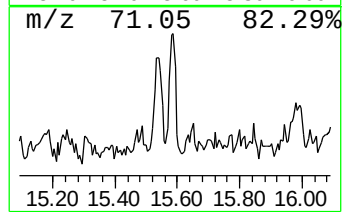
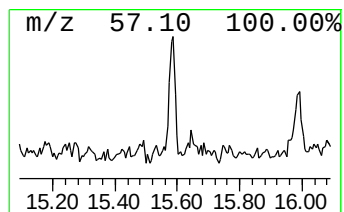
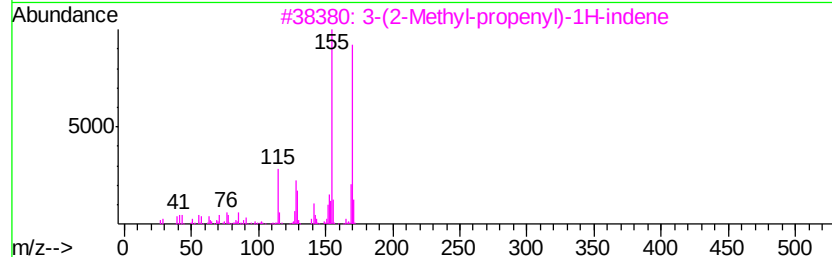
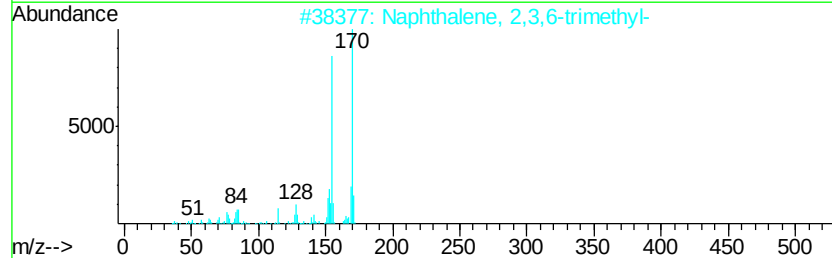
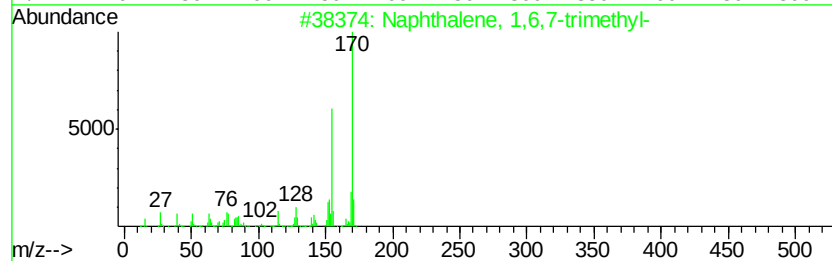
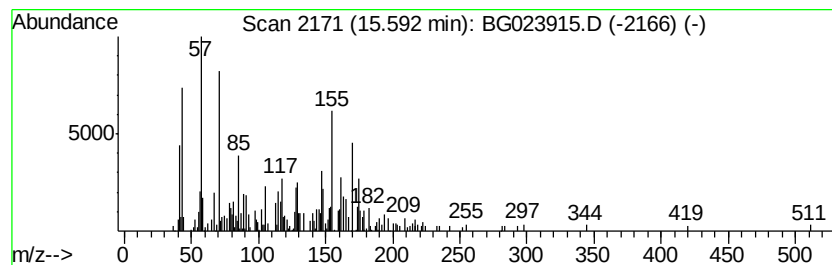
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.26 ng	211079	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	43
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	35
5		2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
Acq On : 26 Aug 2016 6:22
Operator : UM/SJ
Sample : H4588-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

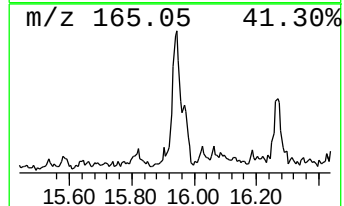
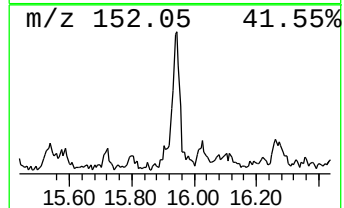
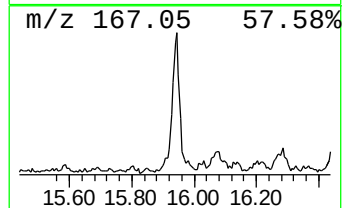
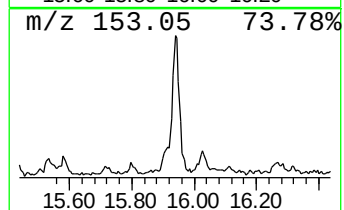
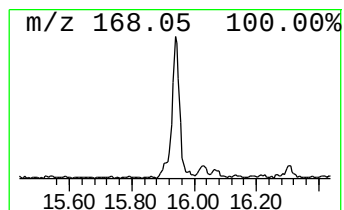
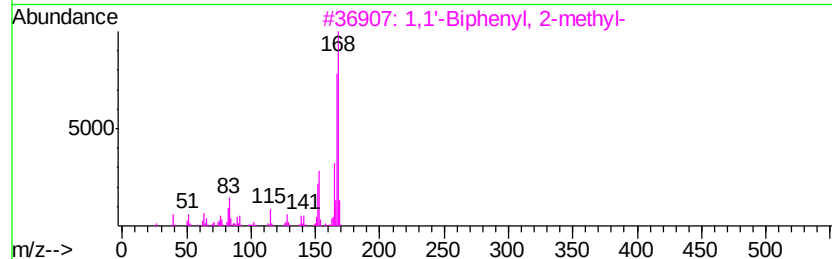
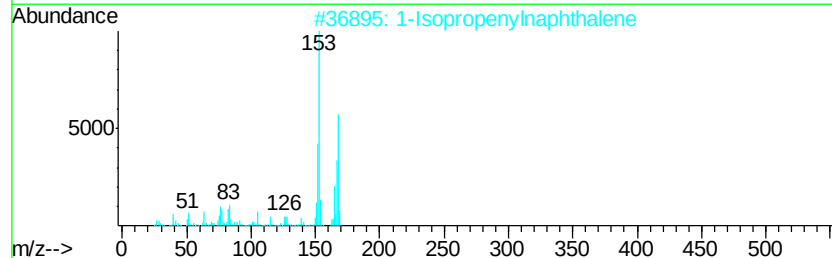
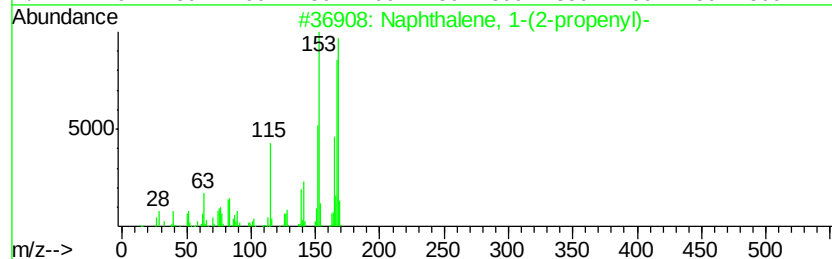
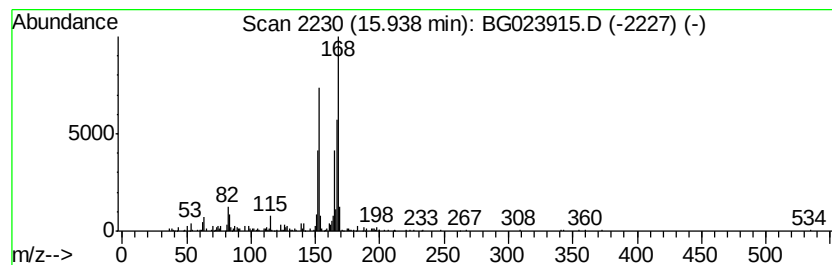
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1-(2-propenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.39 ng	316262	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	91
2		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
5		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
Acq On : 26 Aug 2016 6:22
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Sample : H4588-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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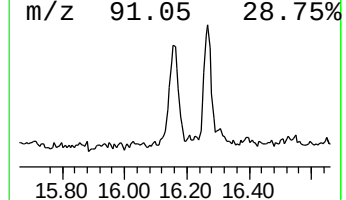
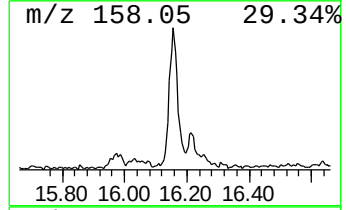
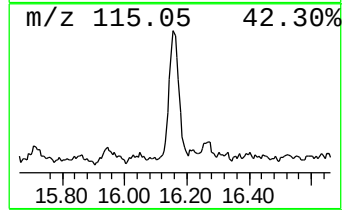
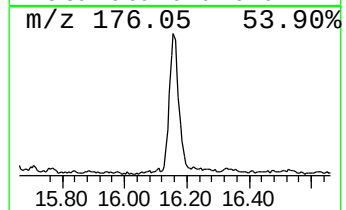
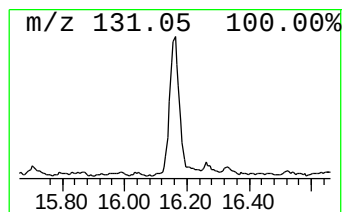
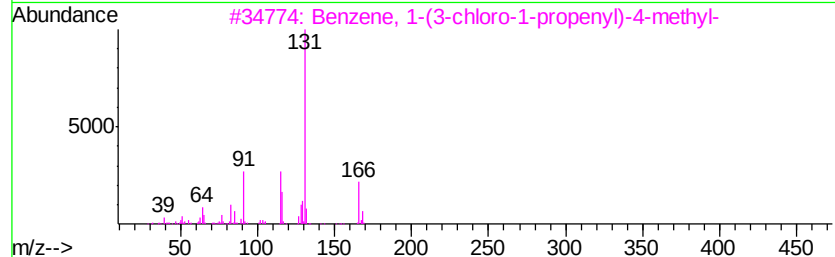
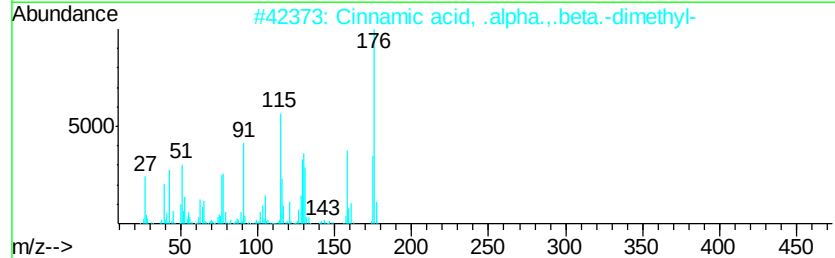
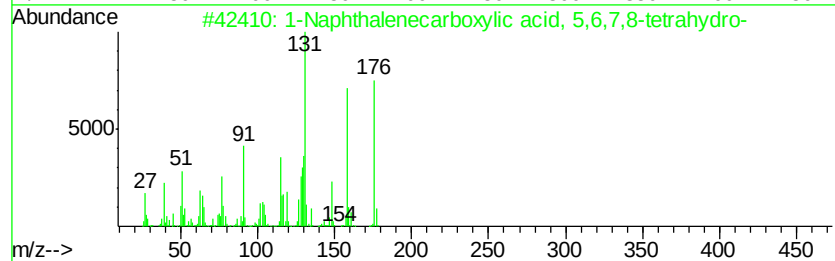
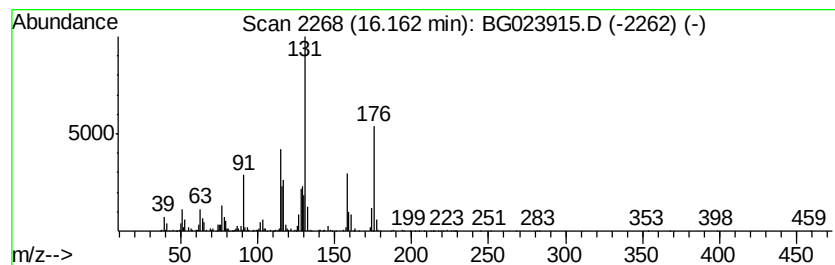
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	14.24 ng	1415140	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	60
2		Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	46
3		Benzene, 1-(3-chloro-1-propenyl)...	166	C10H11Cl	1000327-36-5	43
4		Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	32
5		Benzoimidazol-1-yl-acetic acid	176	C9H8N2O2	1000317-79-2	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
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Acq On : 26 Aug 2016 6:22
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Sample : H4588-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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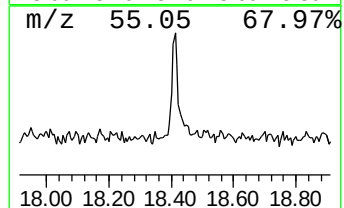
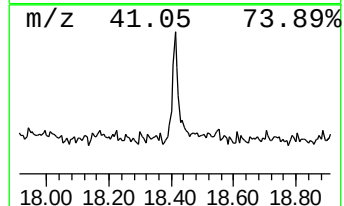
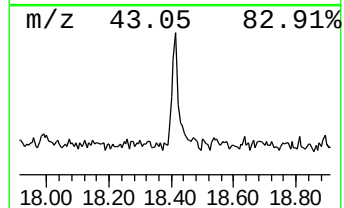
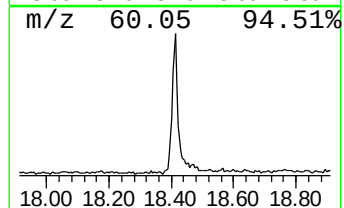
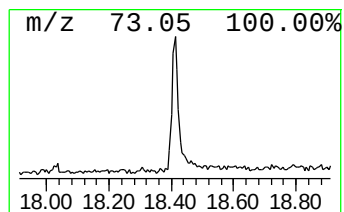
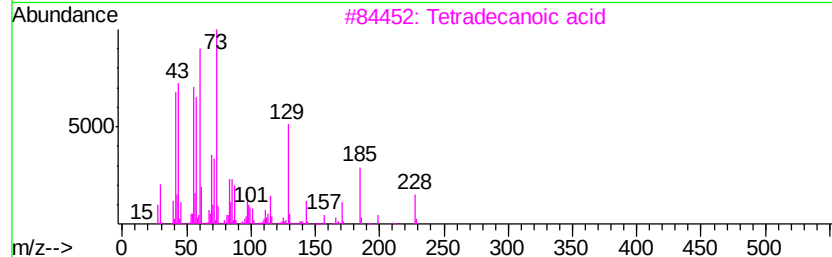
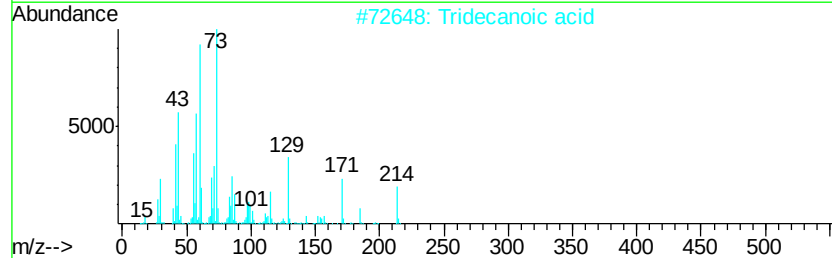
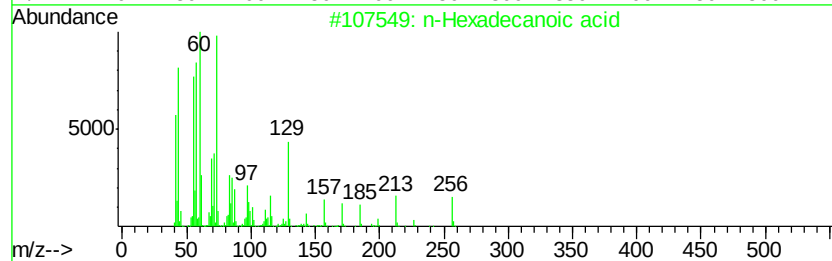
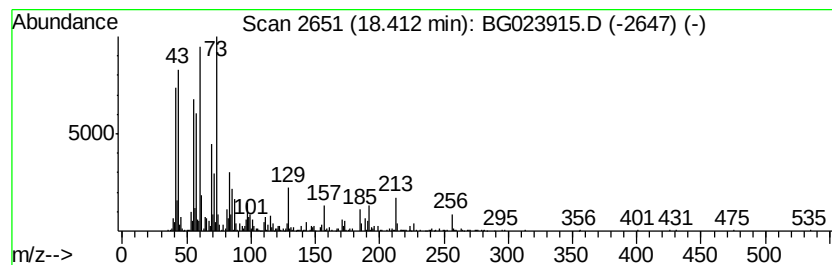
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	6.17 ng	613108	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Dodecanoic acid	200	C12H24O2	000143-07-7	59
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023915.D
Acq On : 26 Aug 2016 6:22
Operator : UM/SJ
Sample : H4588-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06

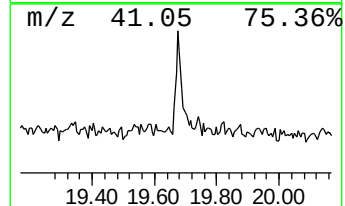
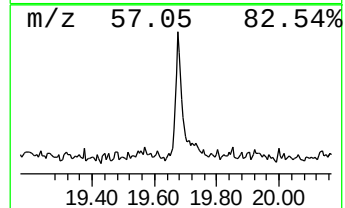
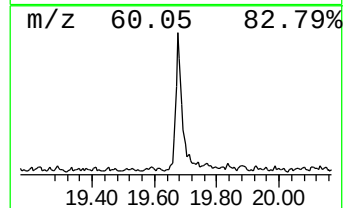
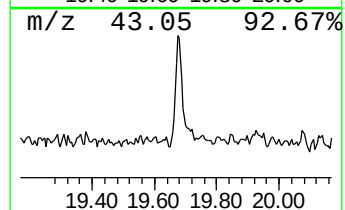
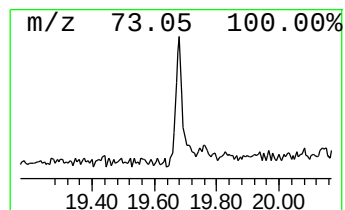
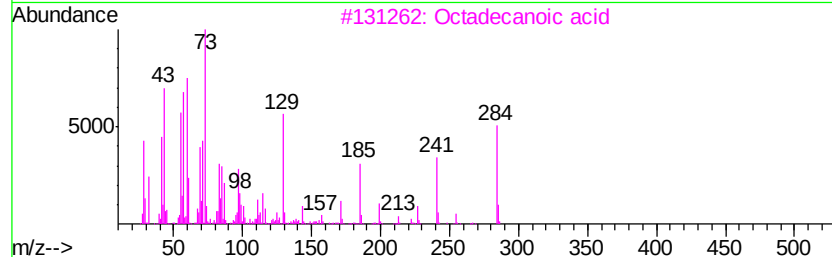
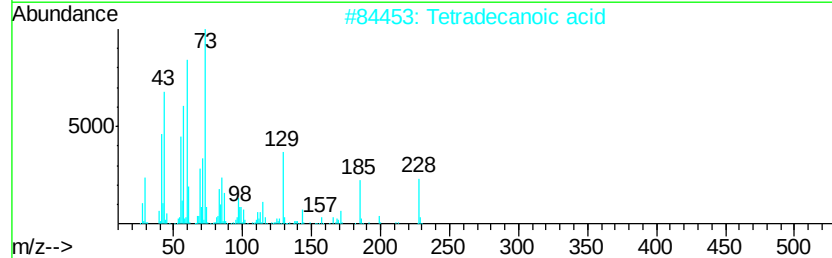
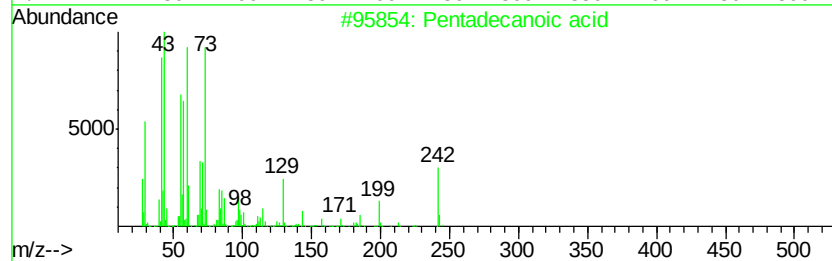
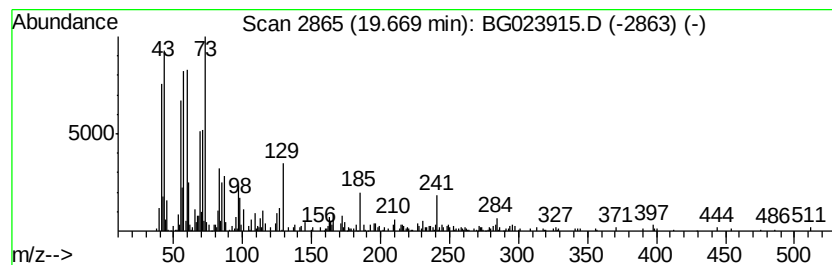
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	3.79 ng	376886	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Octadecanoic acid	284	C18H36O2	000057-11-4	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023915.D
 Acq On : 26 Aug 2016 6:22
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 Sample : H4588-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Hydroxyis...	5.16	7.5	ng	310749	1	8.09	825353	20.0
unknown7.62	7.62	74.8	ng	3085820	1	8.09	825353	20.0
Benzene, 1,2,4,5-...	9.73	2.0	ng	137135	2	10.93	1366490	20.0
Benzo[b]thiophene...	12.04	10.9	ng	746339	2	10.93	1366490	20.0
Benzo[b]thiophene...	12.48	4.5	ng	304212	2	10.93	1366490	20.0
1,4-Methanonaphth...	12.80	8.7	ng	592670	2	10.93	1366490	20.0
2,5-Dimethylthiop...	13.93	2.0	ng	190691	3	14.76	1863880	20.0
1(2H)-Naphthaleno...	14.09	3.2	ng	299373	3	14.76	1863880	20.0
Naphthalene, 1,5-...	14.48	5.7	ng	526523	3	14.76	1863880	20.0
Naphthalene, 2,3,...	15.23	2.7	ng	252671	3	14.76	1863880	20.0
Naphthalene, 1,4,...	15.38	3.0	ng	282622	3	14.76	1863880	20.0
1(2H)-Naphthaleno...	15.47	2.1	ng	200558	3	14.76	1863880	20.0
Naphthalene, 1,6,...	15.59	2.3	ng	211079	3	14.76	1863880	20.0
Naphthalene, 1-(2...	15.94	3.4	ng	316262	3	14.76	1863880	20.0
1-Naphthalenecarb...	16.16	14.2	ng	1415140	4	17.53	1987370	20.0
n-Hexadecanoic acid	18.41	6.2	ng	613108	4	17.53	1987370	20.0
Pentadecanoic acid	19.67	3.8	ng	376886	4	17.53	1987370	20.0