

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028649.D
 Acq On : 11 Sep 2017 19:50
 Operator : SJ/JU
 Sample : I5167-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013061

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-BG090717.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	5.444	307	316	327	rBV	29703	49684	1.31%	0.250%
2	5.908	386	395	405	rBV	312939	545395	14.38%	2.740%
3	7.489	657	664	673	rBV	182311	346359	9.13%	1.740%
4	7.871	721	729	742	rBV	579604	1045389	27.57%	5.253%
5	8.335	801	808	819	rVB	129515	231652	6.11%	1.164%
6	8.664	850	864	874	rBV	537720	980967	25.87%	4.929%
7	9.504	999	1007	1019	rVB	463676	875867	23.10%	4.401%
8	10.538	1176	1183	1190	rBV2	38357	72308	1.91%	0.363%
9	11.155	1273	1288	1300	rBV	171223	438528	11.56%	2.204%
10	11.249	1300	1304	1313	rVB2	36628	70549	1.86%	0.354%
11	12.060	1433	1442	1456	rBV2	191496	455072	12.00%	2.287%
12	12.236	1466	1472	1481	rVB2	33956	58663	1.55%	0.295%
13	12.324	1481	1487	1494	rBV8	17602	38770	1.02%	0.195%
14	12.512	1513	1519	1525	rBV4	19530	40949	1.08%	0.206%
15	13.006	1592	1603	1610	rBV2	62159	144194	3.80%	0.725%
16	13.071	1610	1614	1622	rVB3	23617	42989	1.13%	0.216%
17	13.564	1689	1698	1709	rVB	1393422	2180032	57.49%	10.954%
18	13.876	1746	1751	1755	rVB3	22110	39733	1.05%	0.200%
19	13.976	1763	1768	1770	rBV	56223	88871	2.34%	0.447%
20	13.999	1770	1772	1781	rVB2	68572	94021	2.48%	0.472%
21	14.122	1781	1793	1800	rBV2	136320	344649	9.09%	1.732%
22	14.263	1810	1817	1822	rBV2	181405	353244	9.31%	1.775%
23	14.316	1822	1826	1834	rVB4	66828	136140	3.59%	0.684%
24	14.498	1849	1857	1860	rBV	109434	183596	4.84%	0.923%
25	14.534	1860	1863	1868	rVB3	59613	89216	2.35%	0.448%
26	14.663	1880	1885	1892	rVB	126427	202390	5.34%	1.017%
27	14.904	1922	1926	1928	rBV3	37872	60665	1.60%	0.305%
28	14.945	1928	1933	1939	rVV2	297913	515884	13.60%	2.592%
29	15.015	1940	1945	1950	rVV4	50315	91479	2.41%	0.460%
30	15.151	1960	1968	1976	rBV4	42364	115101	3.04%	0.578%
31	15.227	1976	1981	1983	rBV4	26306	45201	1.19%	0.227%
32	15.333	1991	1999	2005	rBV4	98312	194888	5.14%	0.979%
33	15.403	2006	2011	2019	rVB	73408	128523	3.39%	0.646%
34	15.550	2030	2036	2041	rBV2	82715	152061	4.01%	0.764%

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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

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35	15.603	2041	2045	2050	rVB3	34712	50577	1.33%	0.254%
36	15.662	2050	2055	2059	rBV	179776	250412	6.60%	1.258%
37	15.703	2059	2062	2064	rVV2	48216	73245	1.93%	0.368%
38	15.750	2068	2070	2079	rVB3	51336	75281	1.99%	0.378%
39	15.985	2098	2110	2115	rBV2	74416	171652	4.53%	0.863%
40	16.114	2128	2132	2136	rBV2	65755	113740	3.00%	0.572%
41	16.273	2158	2159	2166	rVB5	28659	50028	1.32%	0.251%
42	16.437	2180	2187	2194	rBV	1249328	1975921	52.10%	9.929%
43	16.625	2211	2219	2224	rBV8	23908	60375	1.59%	0.303%
44	16.796	2241	2248	2252	rBV6	20418	40210	1.06%	0.202%
45	16.984	2272	2280	2285	rBV6	31908	85354	2.25%	0.429%
46	17.043	2285	2290	2297	rVV3	78489	136211	3.59%	0.684%
47	17.518	2365	2371	2377	rVB	43335	73512	1.94%	0.369%
48	17.695	2394	2401	2406	rBV2	432537	685528	18.08%	3.445%
49	17.736	2406	2408	2413	rVB2	54543	72901	1.92%	0.366%
50	18.547	2541	2546	2554	rBV4	35331	97111	2.56%	0.488%
51	19.316	2670	2677	2685	rVB2	44289	68255	1.80%	0.343%
52	20.280	2833	2841	2849	rBV	2944042	3792214	100.00%	19.055%
53	22.025	3131	3138	3150	rVB	455028	806328	21.26%	4.052%
54	25.527	3723	3734	3748	rVB	253257	769537	20.29%	3.867%

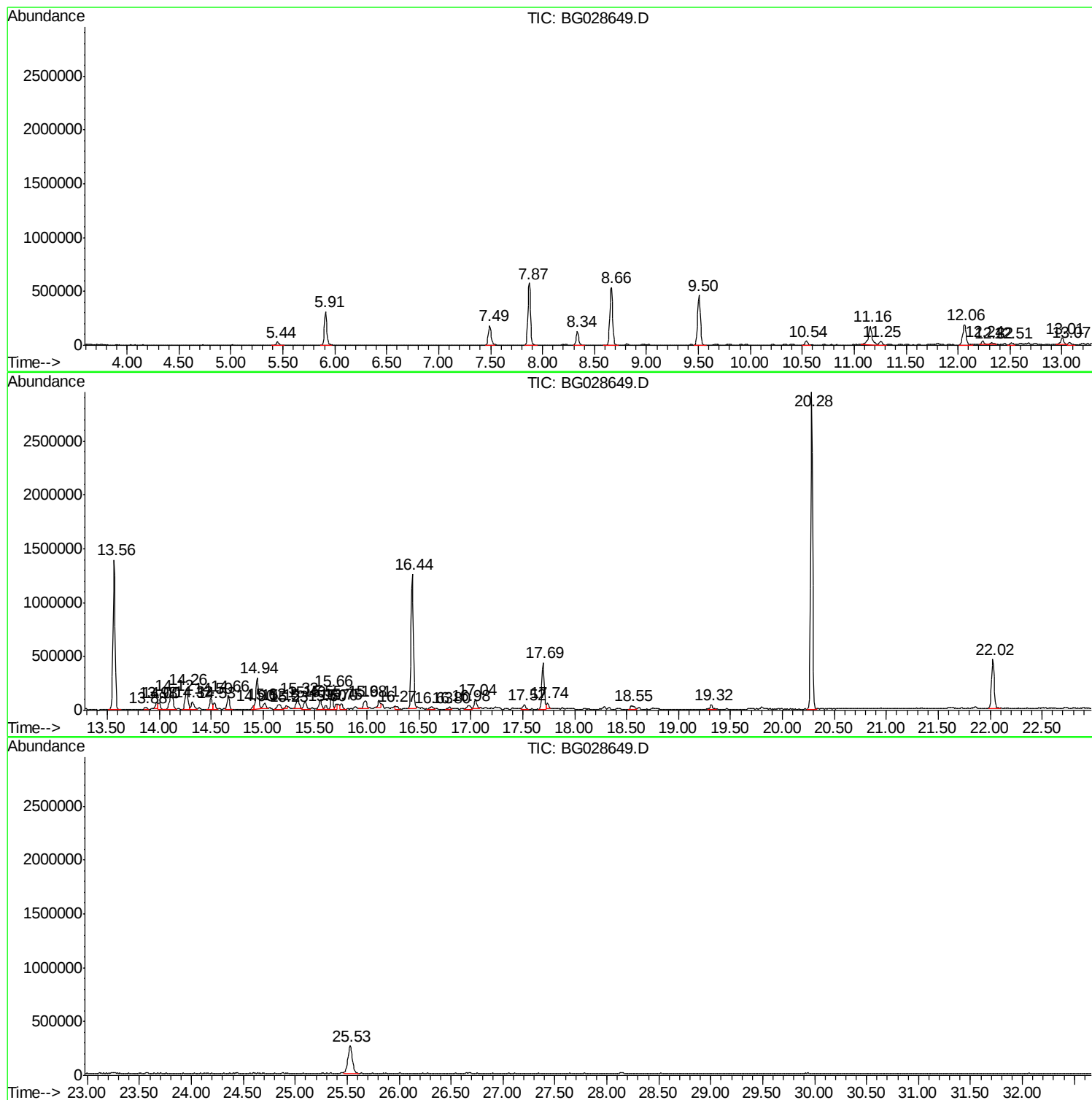
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
C19013061

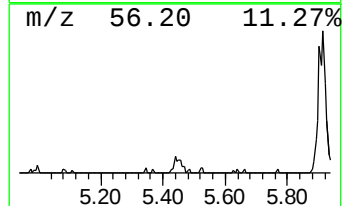
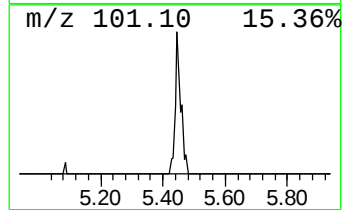
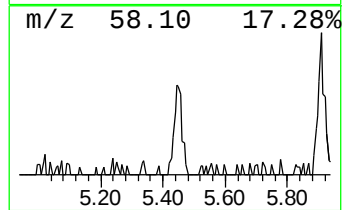
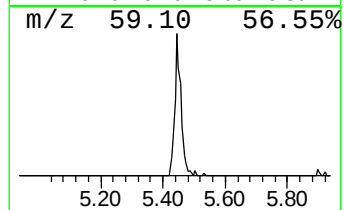
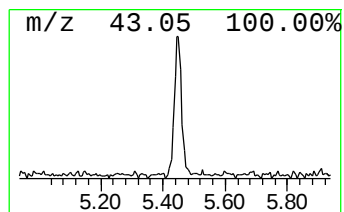
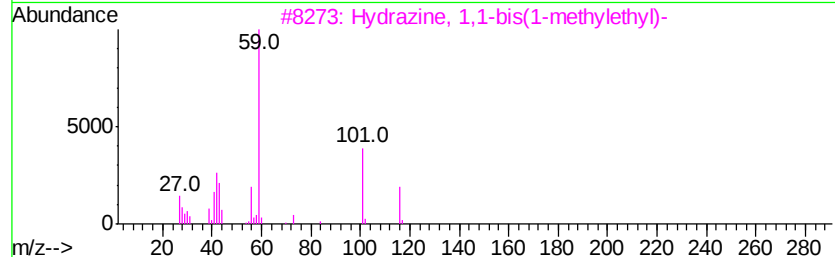
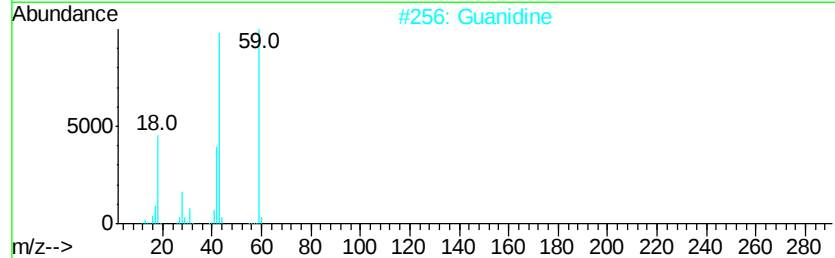
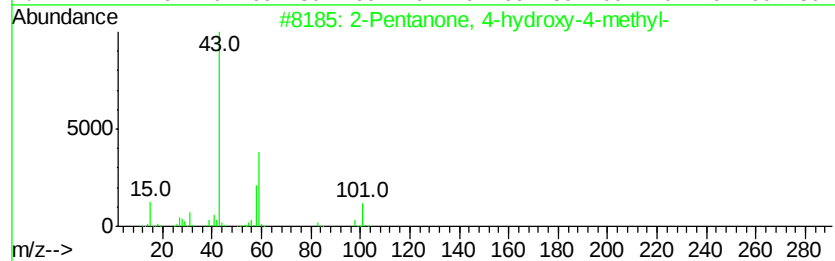
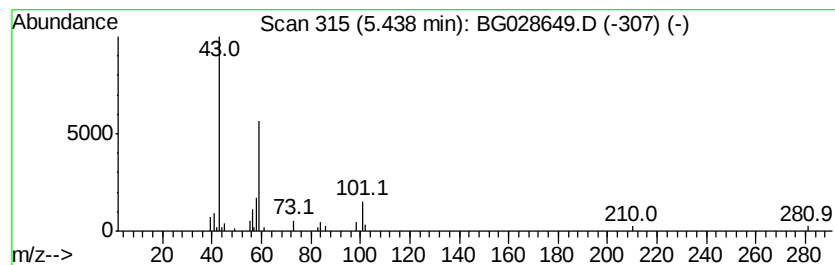
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	4.29 ng	49684	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Guanidine	59	CH5N3	000113-00-8	50
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	45
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	43
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43



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Instrument :
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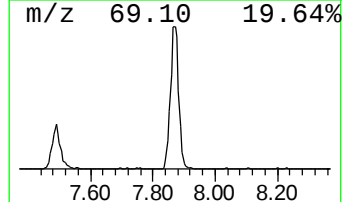
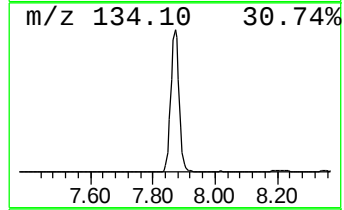
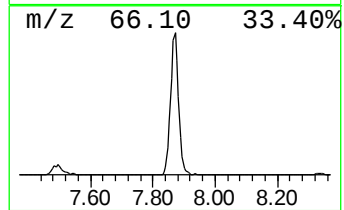
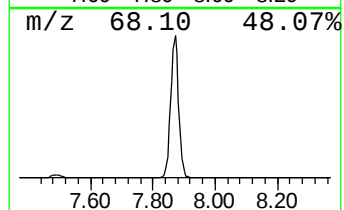
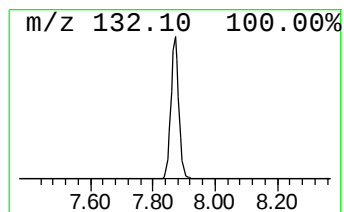
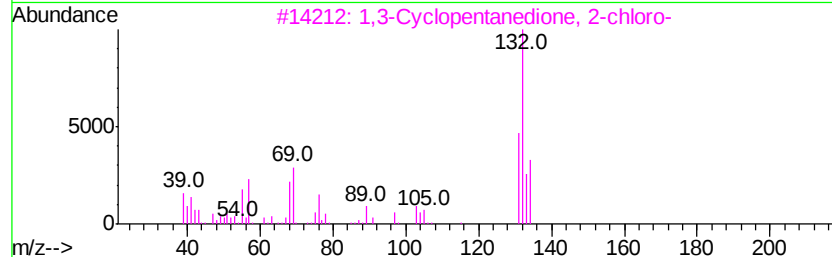
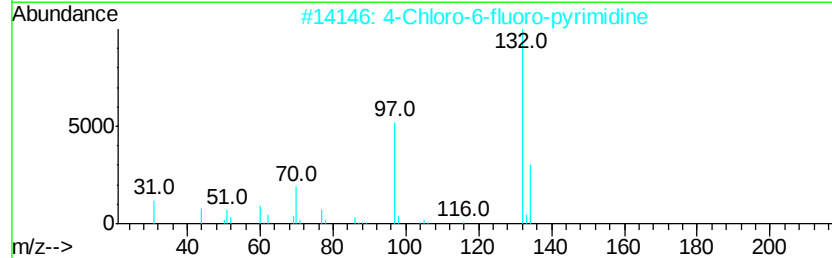
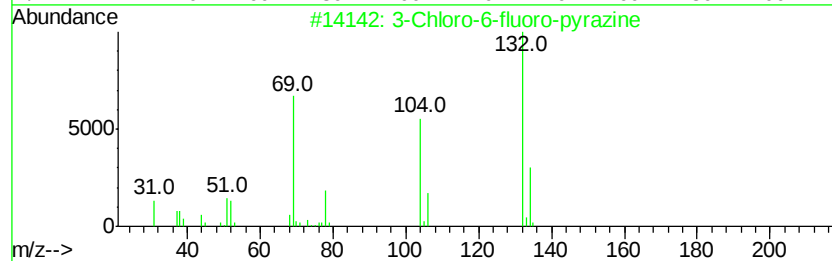
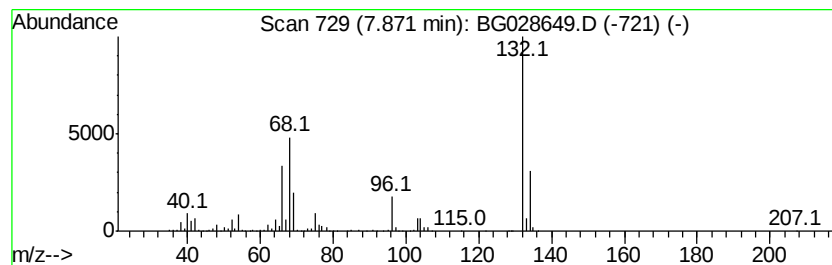
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	90.26 ng	1045390	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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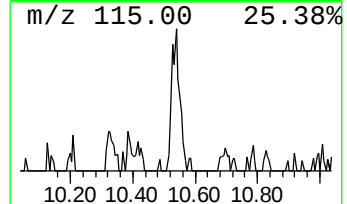
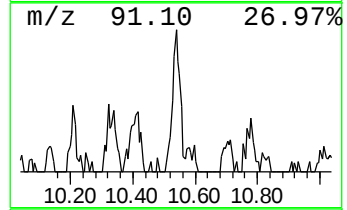
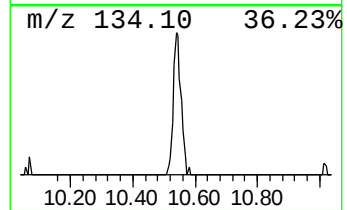
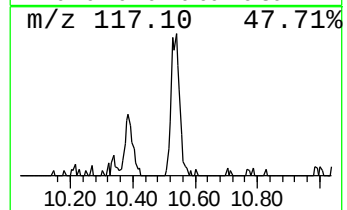
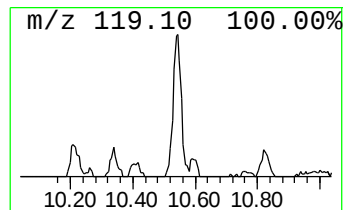
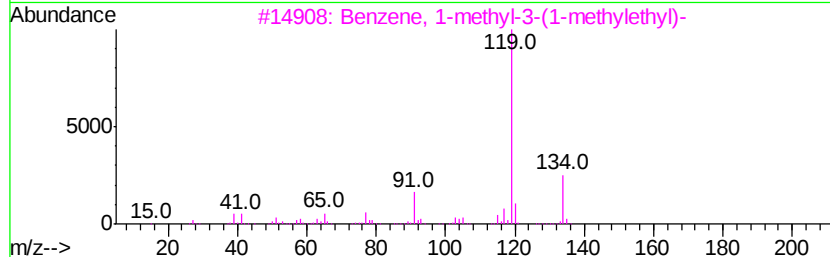
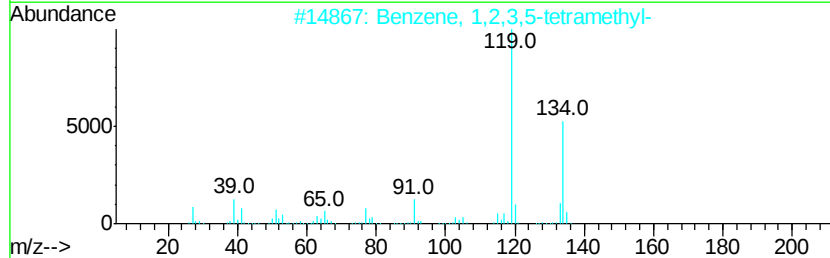
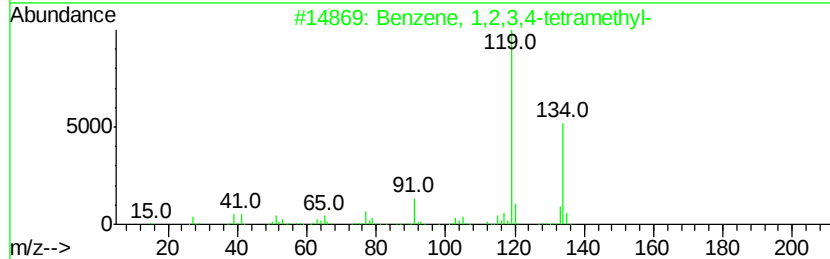
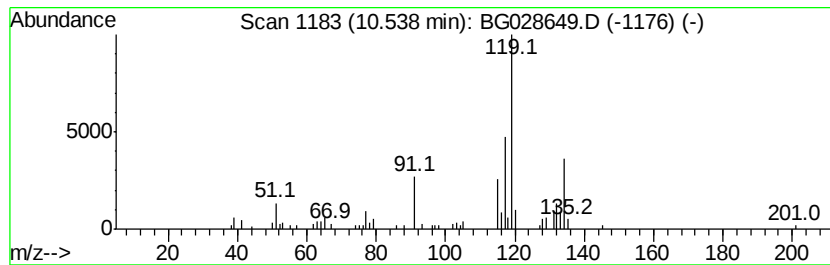
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.30 ng	72308	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	49
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49



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ALS Vial : 16 Sample Multiplier: 1

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ClientSampled :
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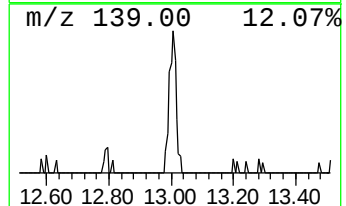
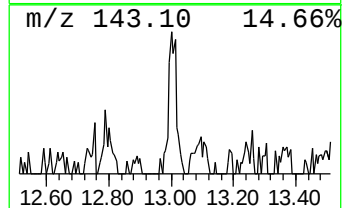
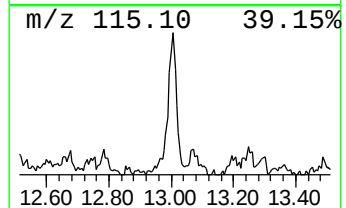
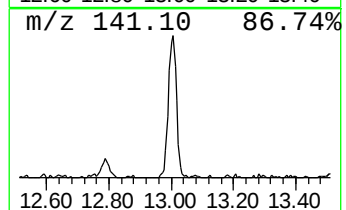
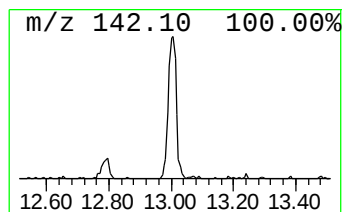
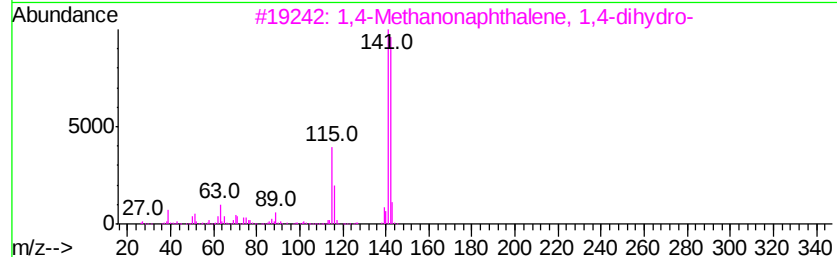
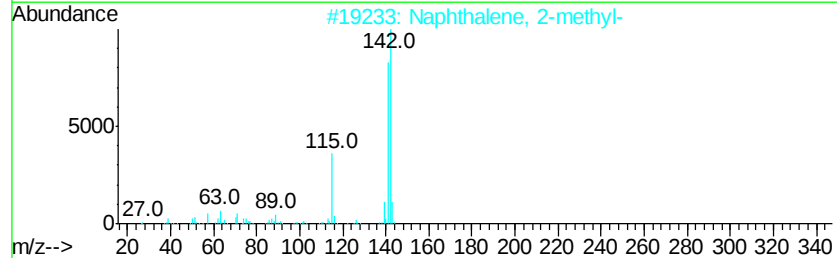
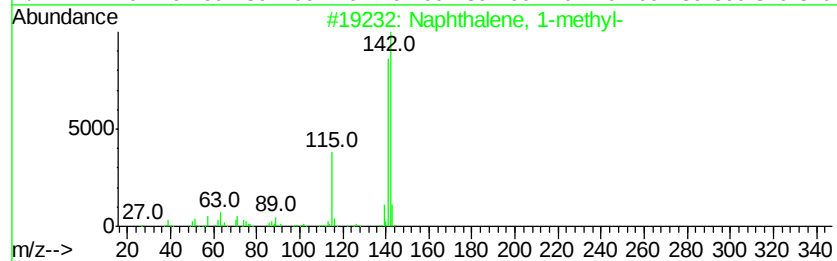
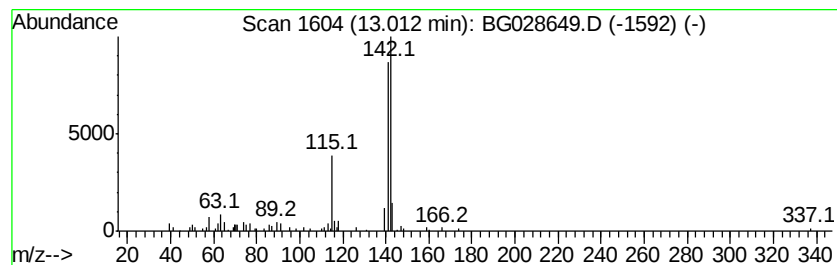
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.58 ng	144194	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78



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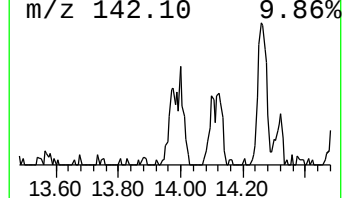
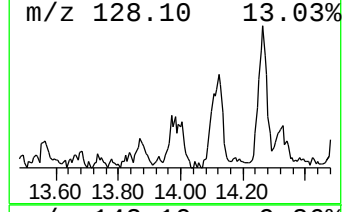
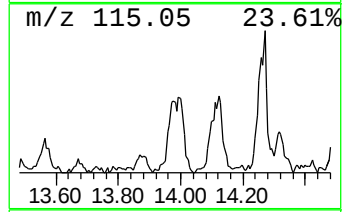
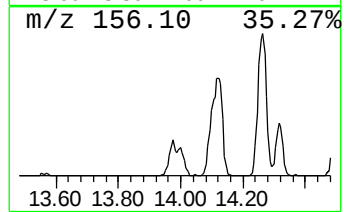
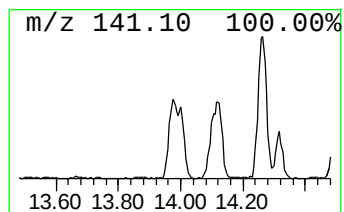
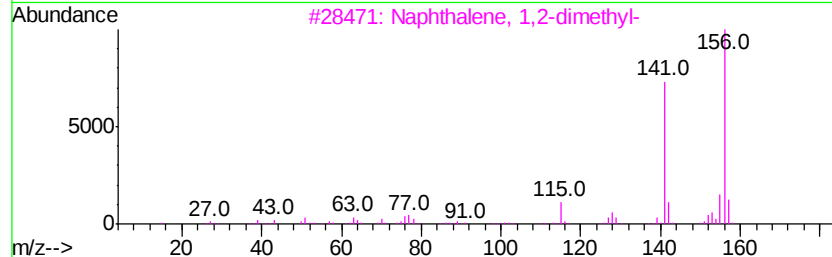
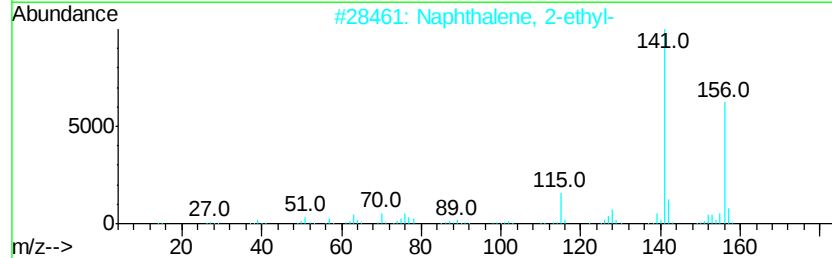
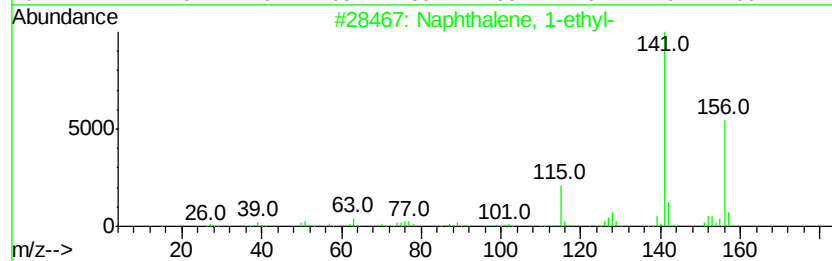
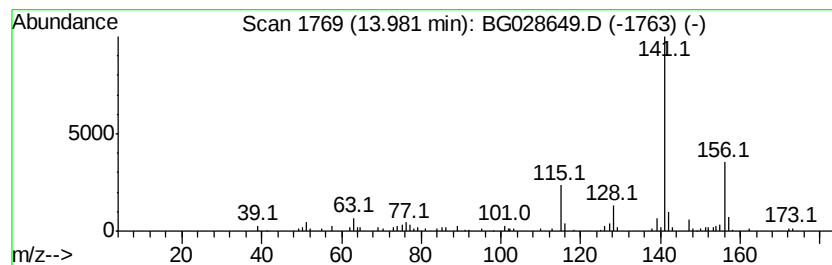
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.98	3.45 ng	88871	Acenaphthene-d10		14.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
Operator : SJ/JU
Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

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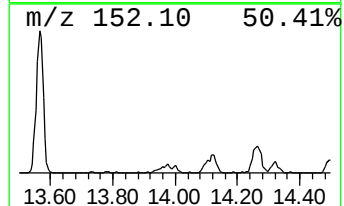
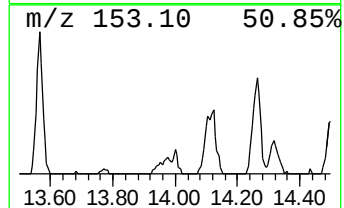
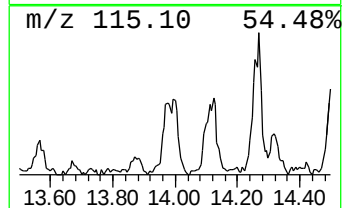
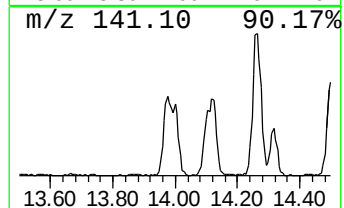
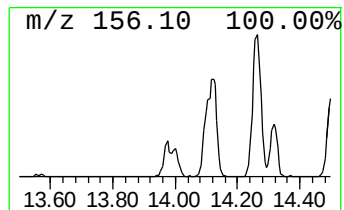
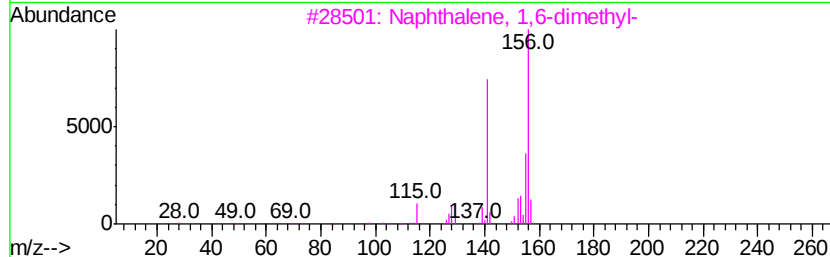
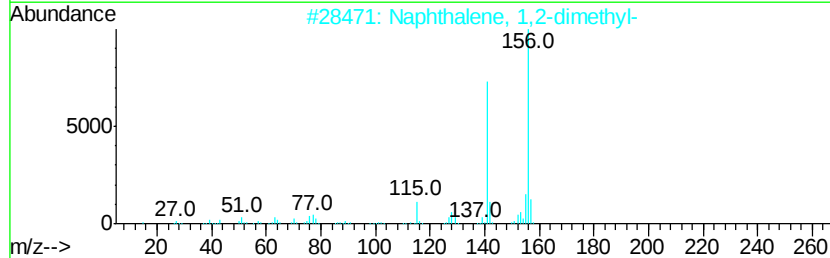
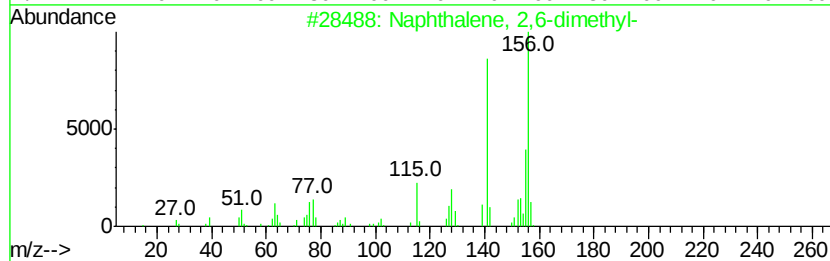
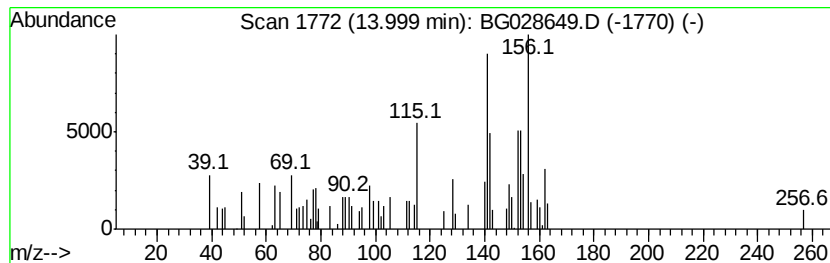
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.00 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.65 ng	94021	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	43
2		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	43
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	38
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
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Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

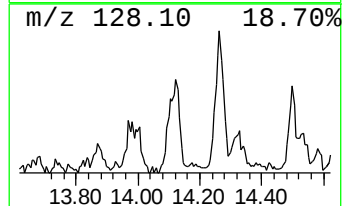
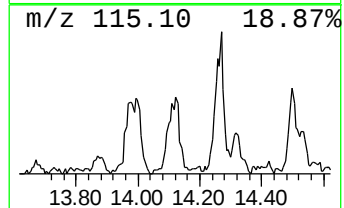
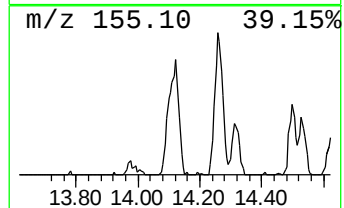
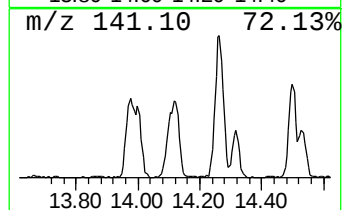
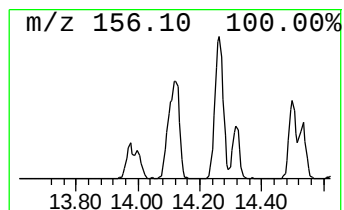
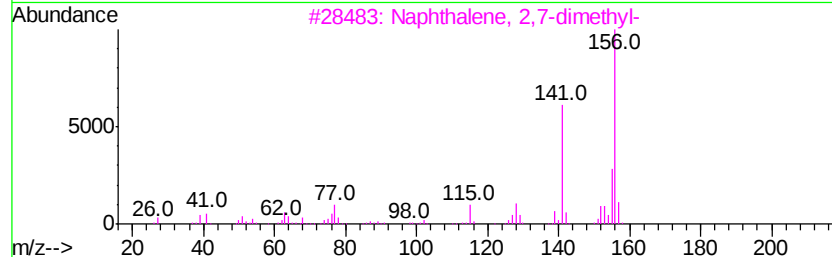
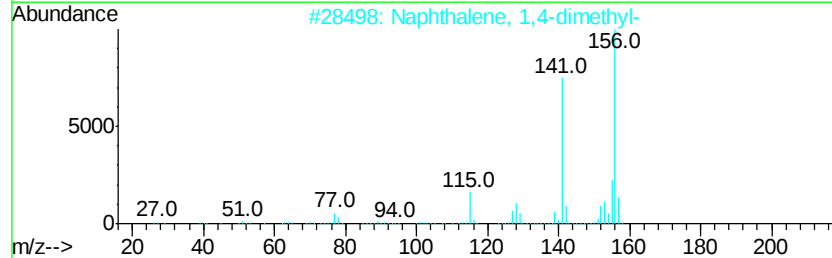
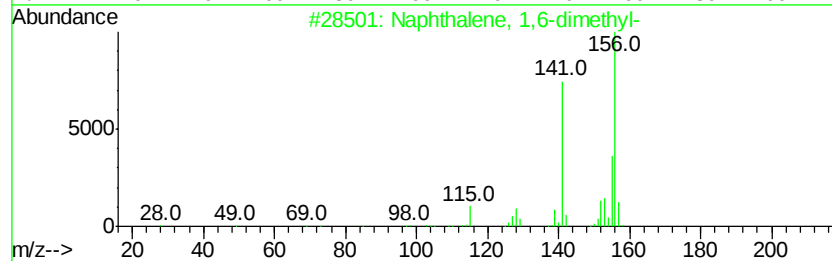
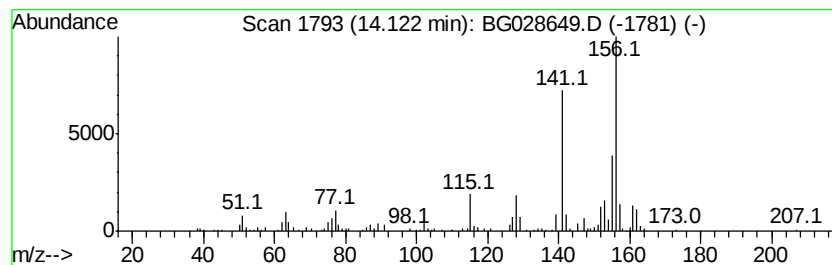
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	13.36 ng	344649	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 94
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 94
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 94



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
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Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

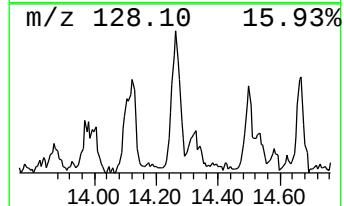
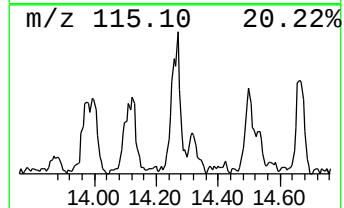
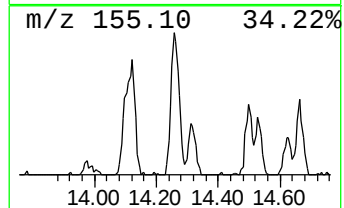
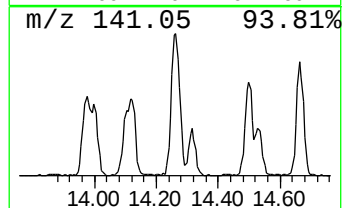
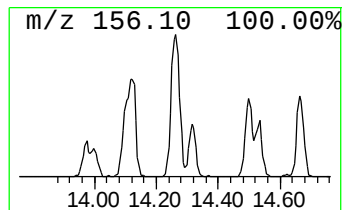
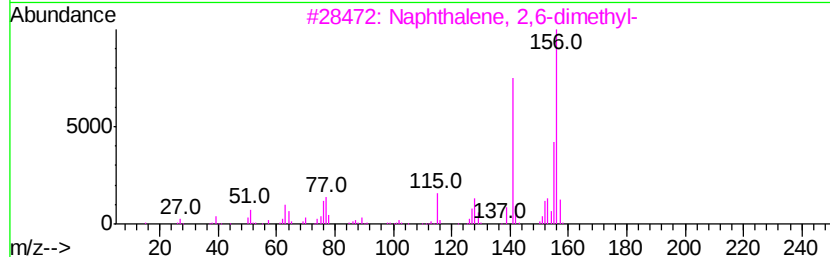
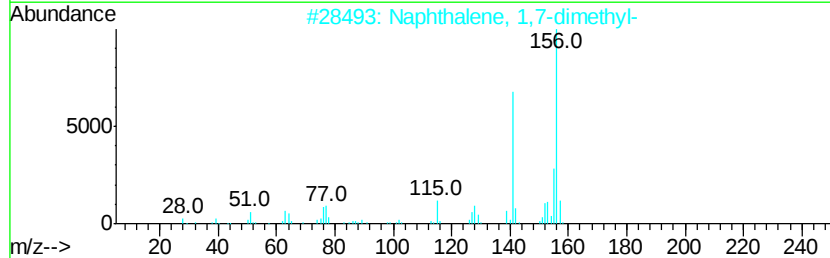
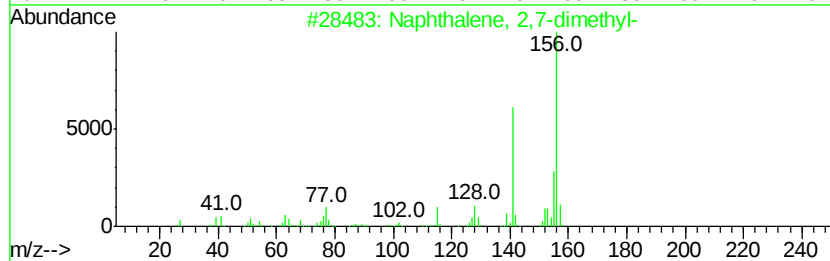
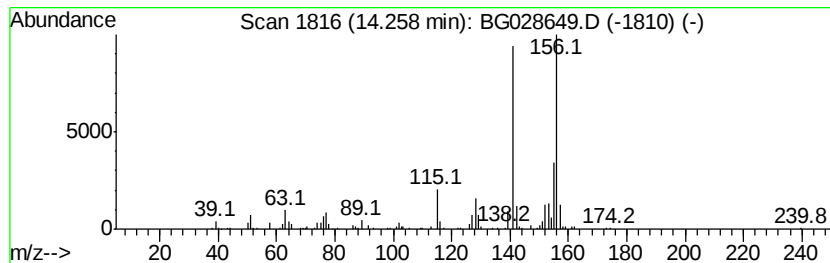
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	13.69 ng	353244	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

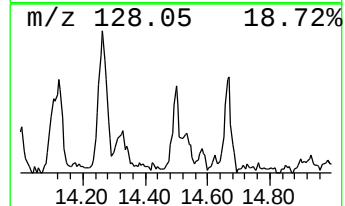
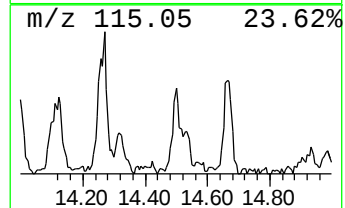
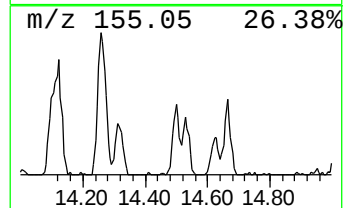
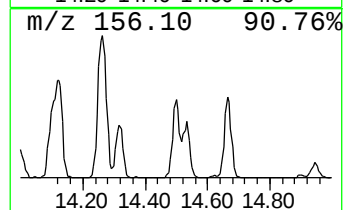
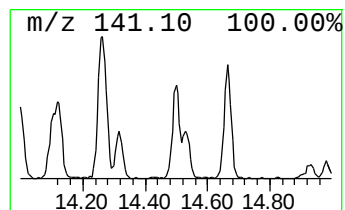
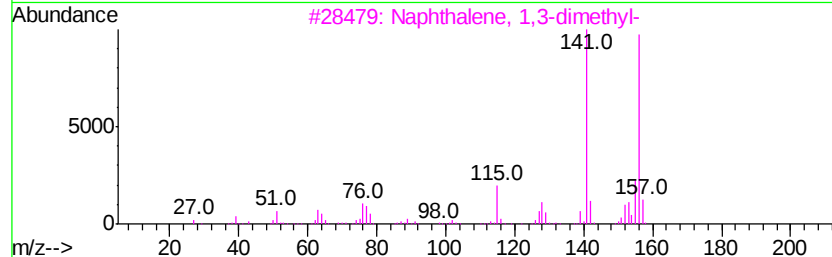
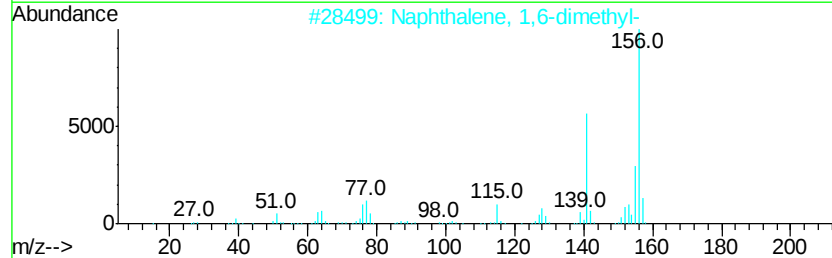
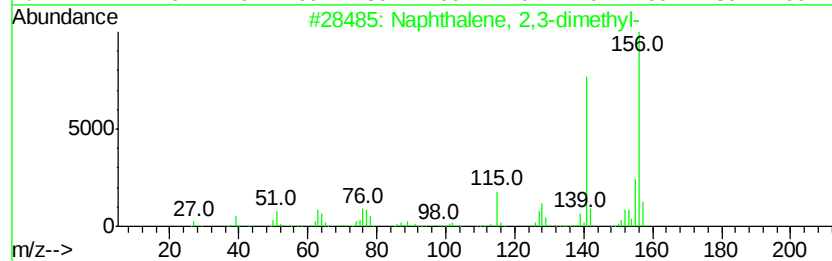
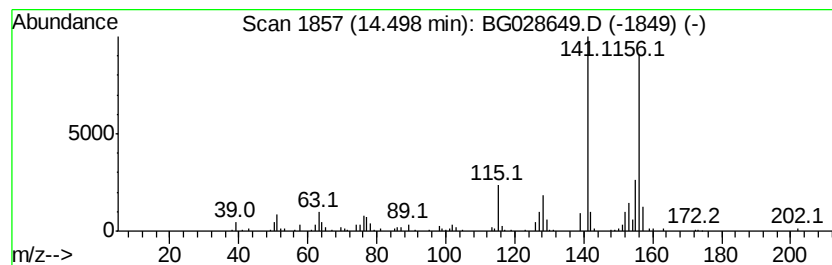
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	7.12 ng	183596	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
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Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

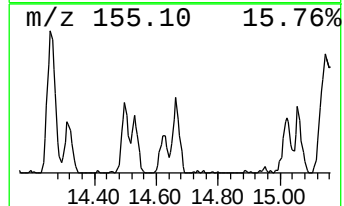
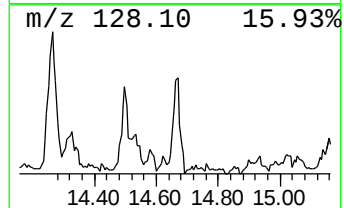
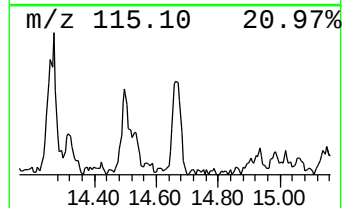
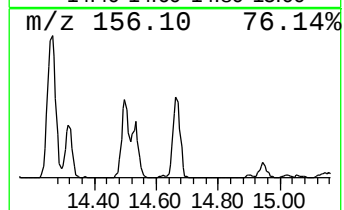
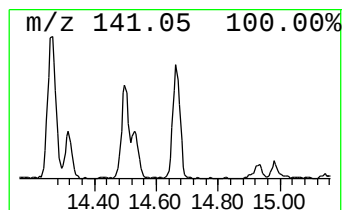
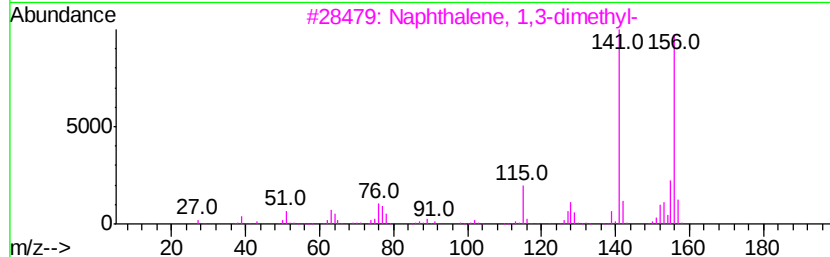
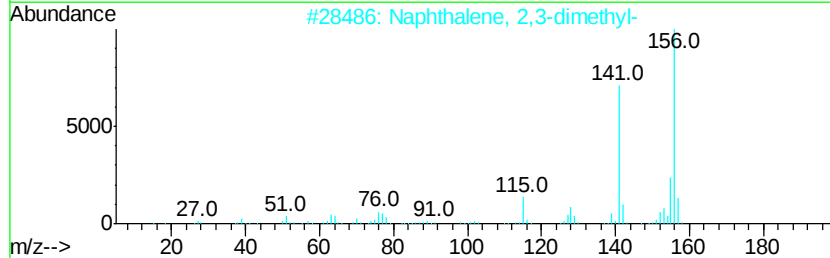
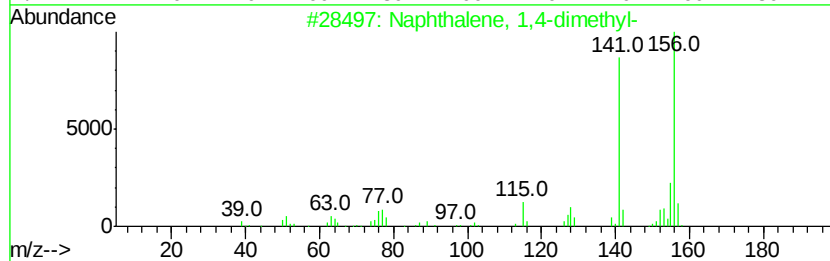
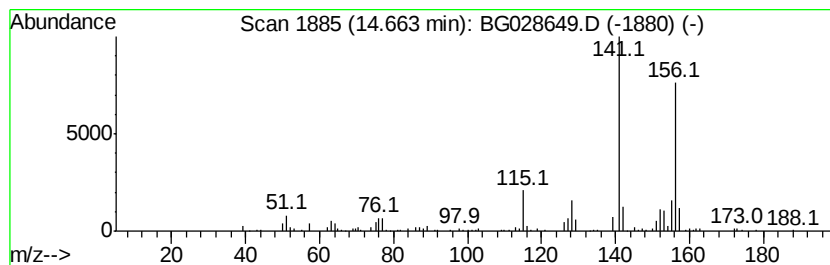
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.66	7.85 ng	202390	Acenaphthene-d10		14.95		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
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Acq On : 11 Sep 2017 19:50
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ALS Vial : 16 Sample Multiplier: 1

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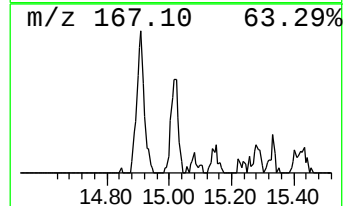
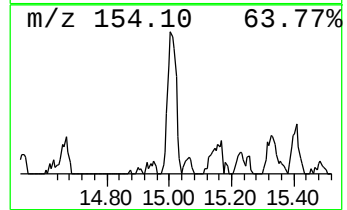
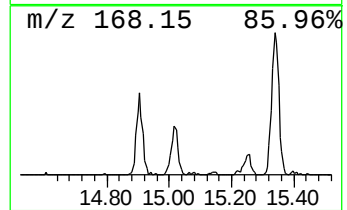
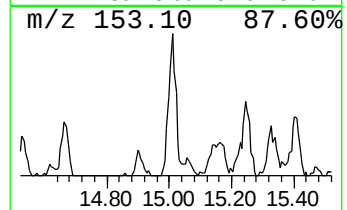
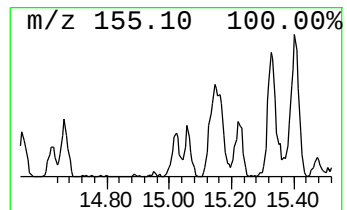
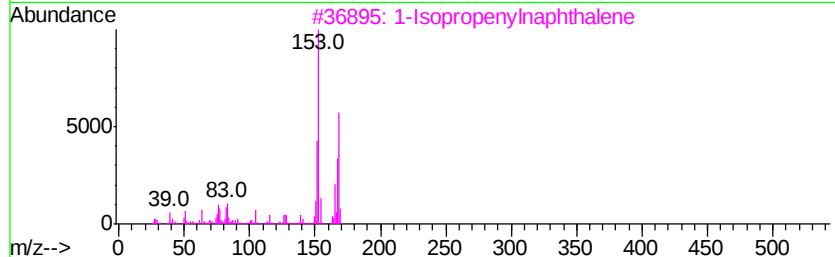
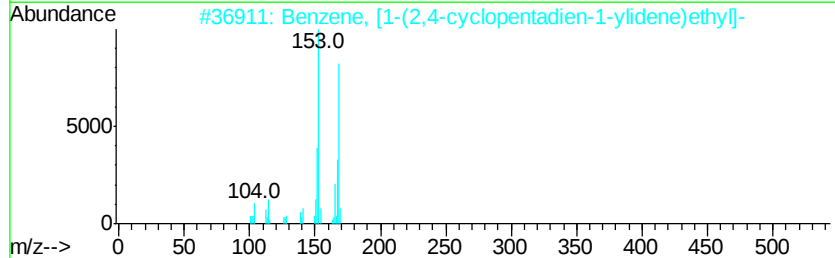
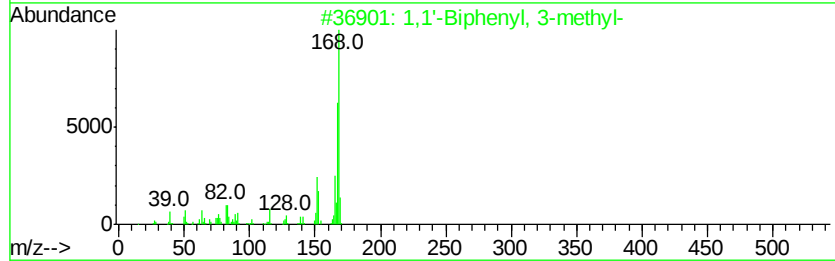
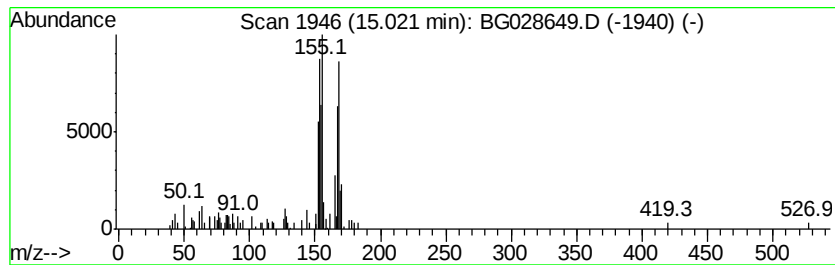
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.55 ng	91479	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	35
3		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	27
4		Thiophene, 2,3-dichloro-	152	C4H2Cl2S	017249-79-5	25
5		Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	25



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Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
Operator : SJ/JU
Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

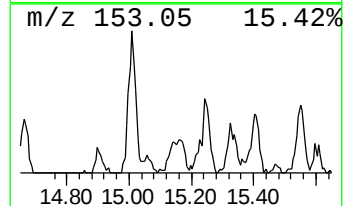
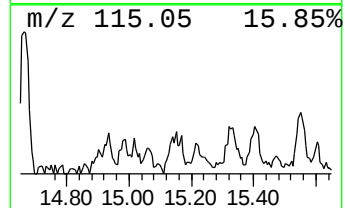
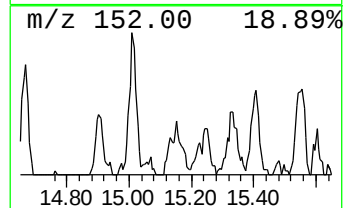
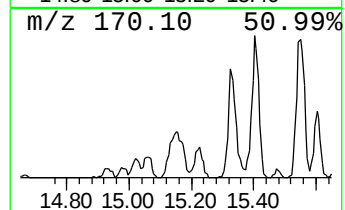
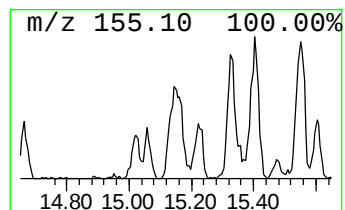
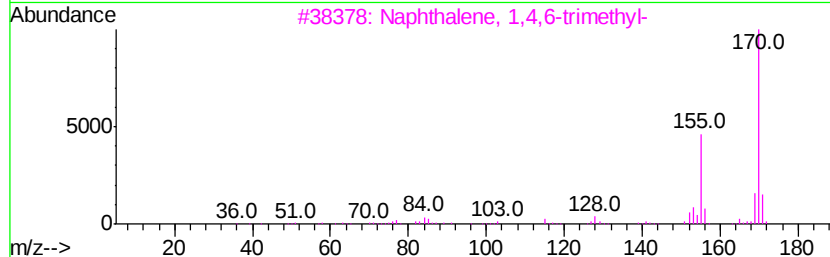
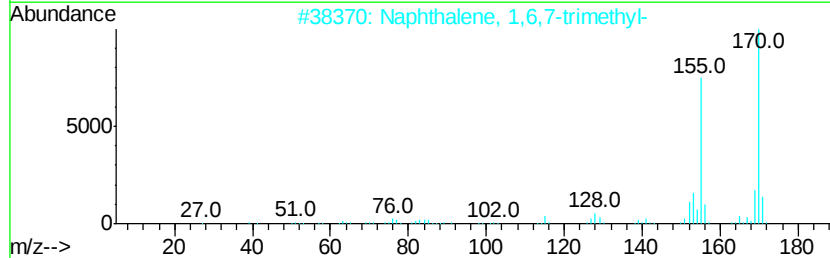
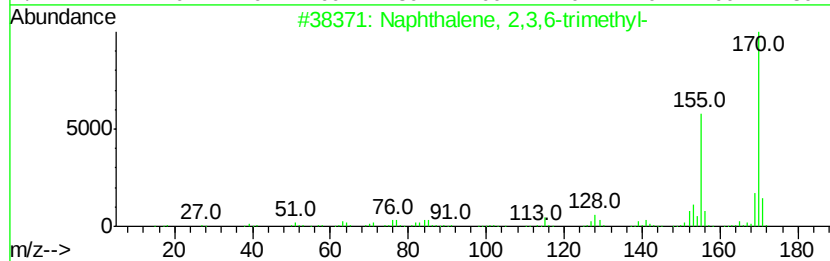
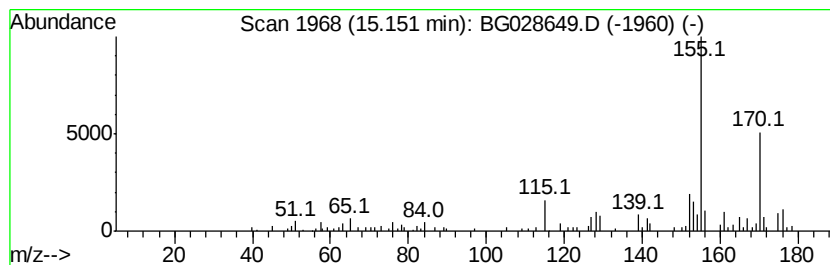
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.15	4.46 ng	115101	Acenaphthene-d10		14.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
Operator : SJ/JU
Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C19013061

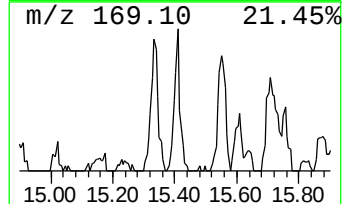
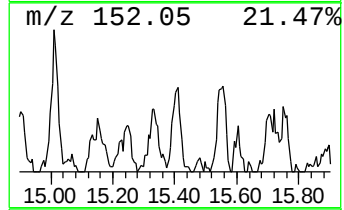
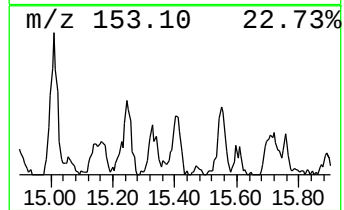
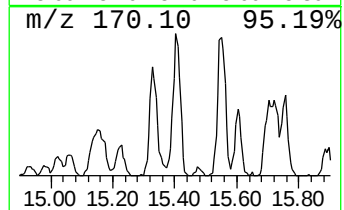
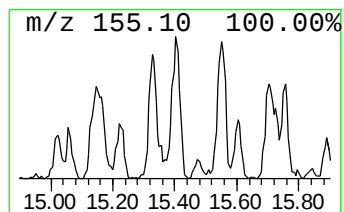
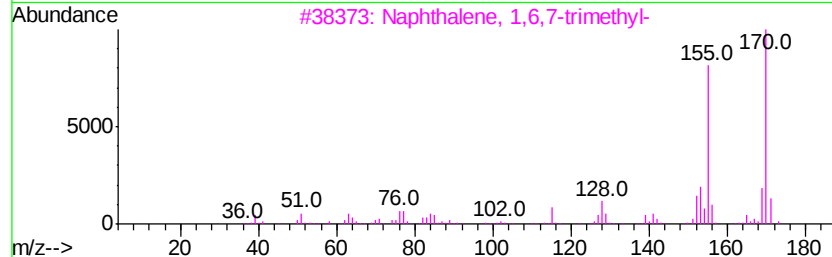
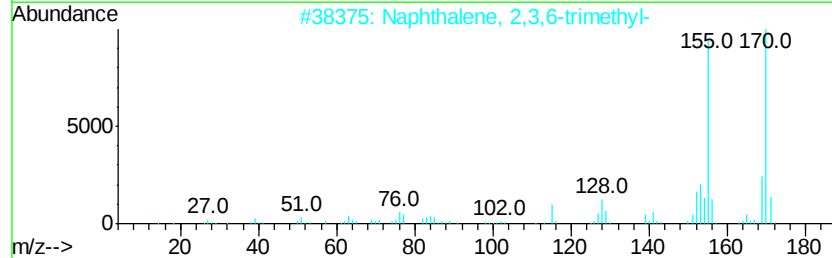
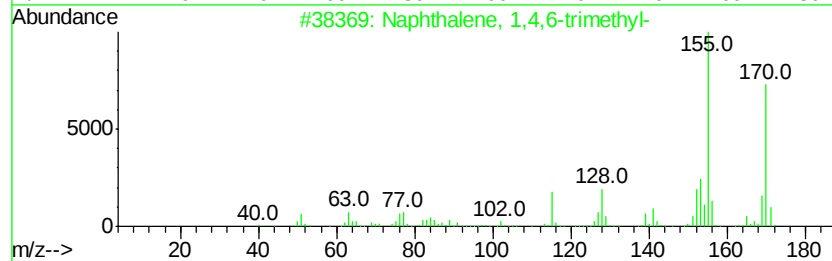
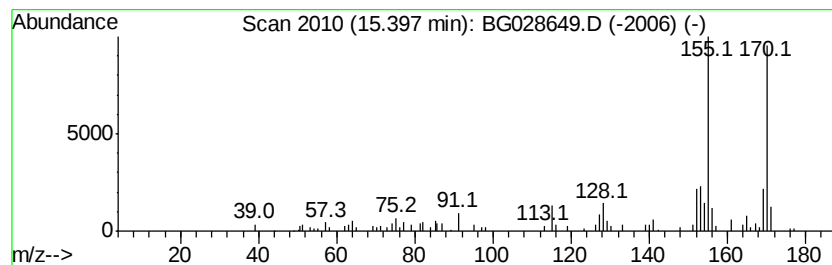
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	4.98 ng	128523	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
Operator : SJ/JU
Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

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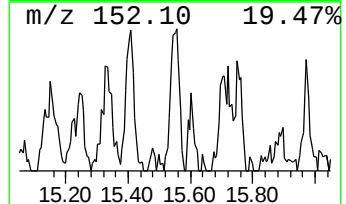
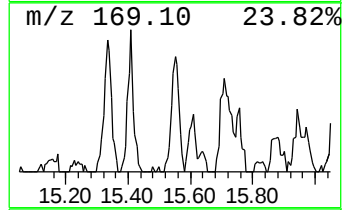
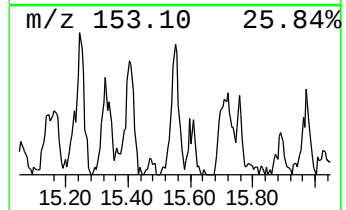
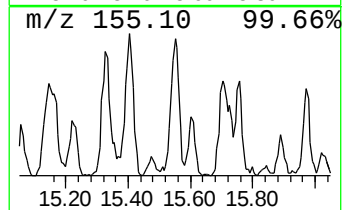
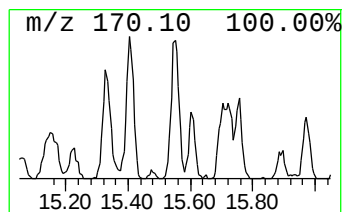
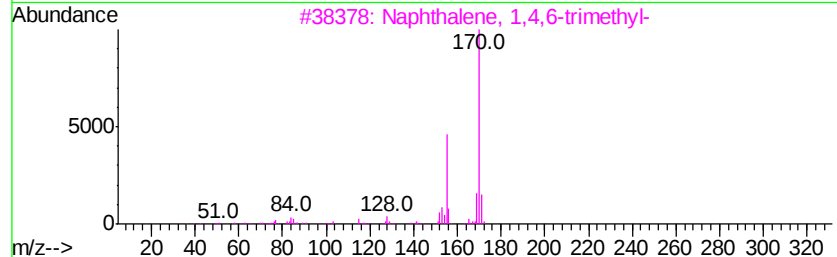
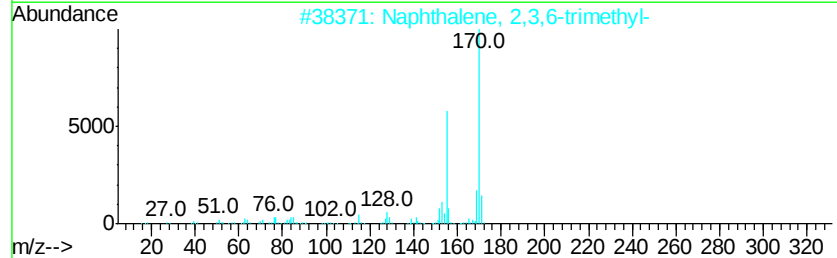
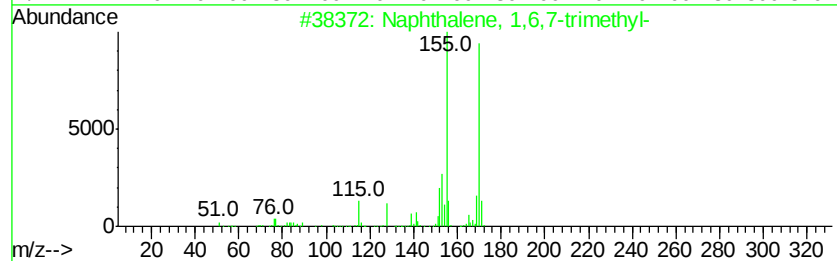
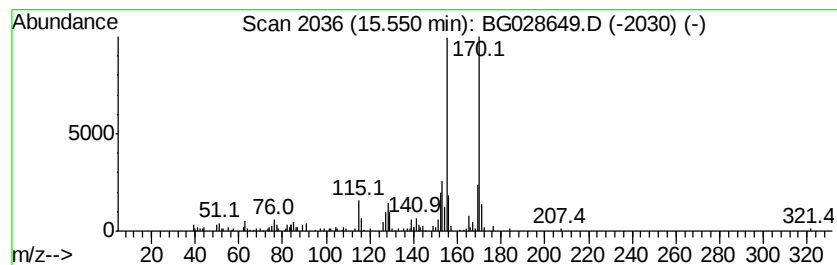
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.90 ng	152061	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
Operator : SJ/JU
Sample : I5167-10
Misc :
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Instrument :
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ClientSampleId :
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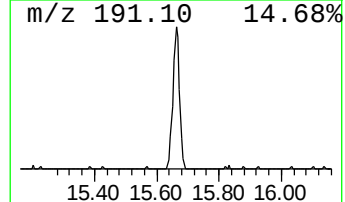
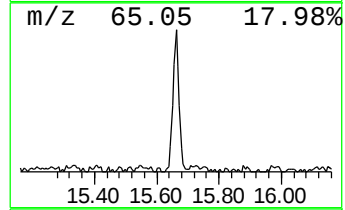
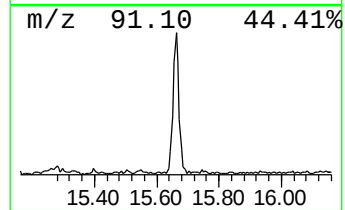
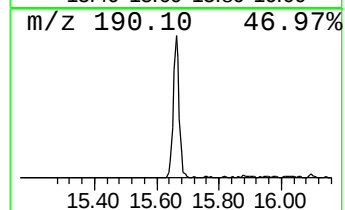
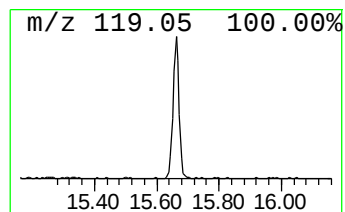
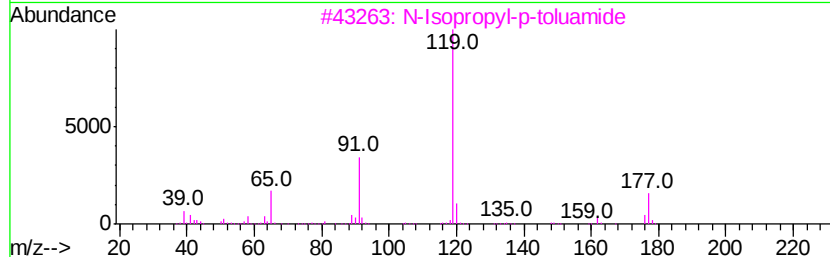
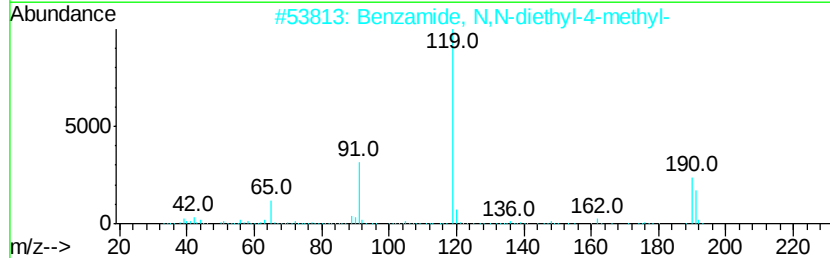
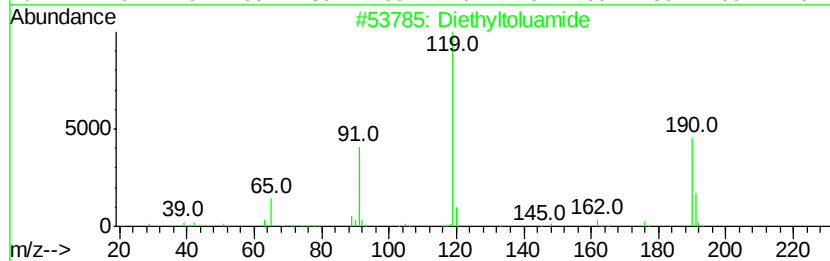
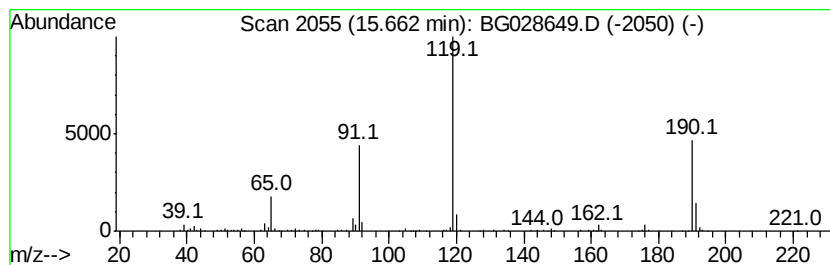
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	9.71 ng	250412	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	68
3		N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	58
4		p-Toluic acid, 3,5-difluorophenyl...	248	C14H10F2O2	1000292-64-0	53
5		N-(m-Toluoyle)glycine	193	C10H11NO3	027115-49-7	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
Operator : SJ/JU
Sample : I5167-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

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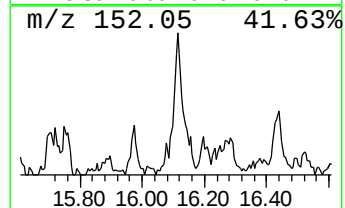
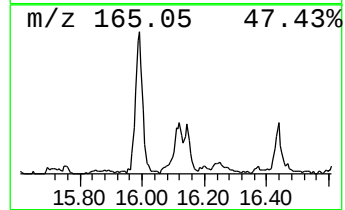
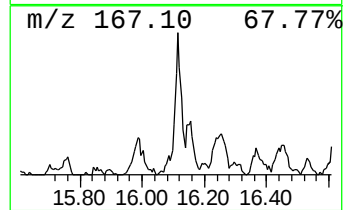
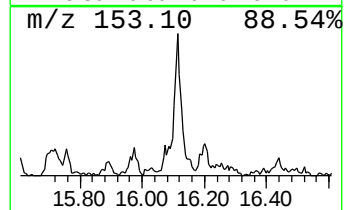
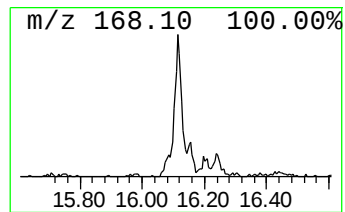
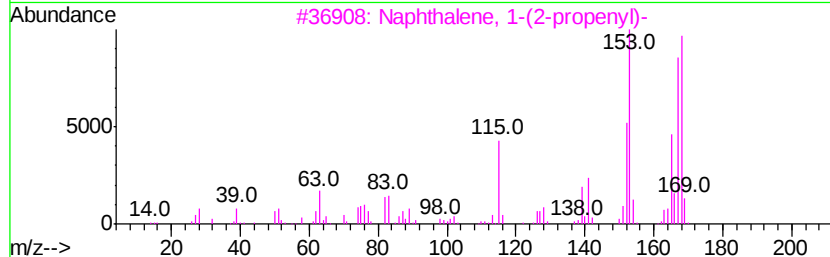
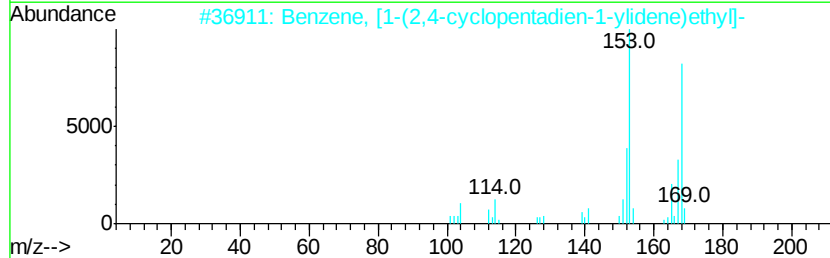
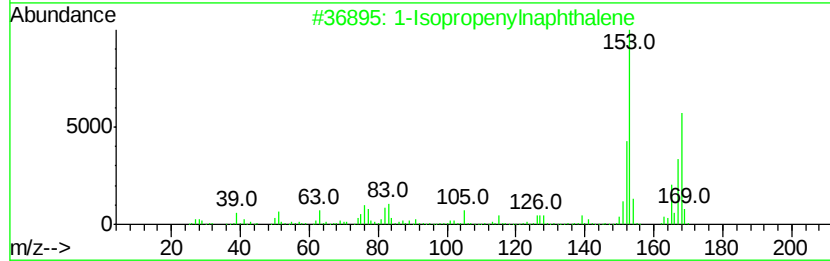
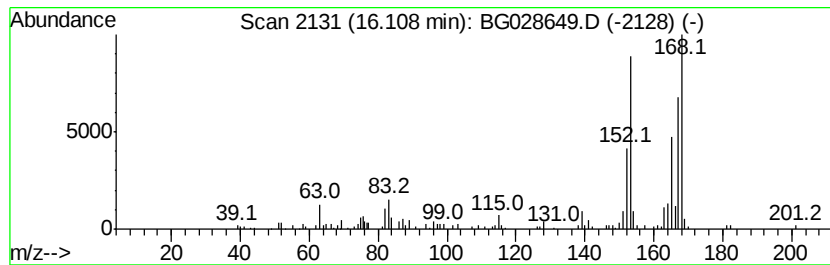
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.41 ng	113740	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
3			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	56
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028649.D
Acq On : 11 Sep 2017 19:50
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ClientSampleId :
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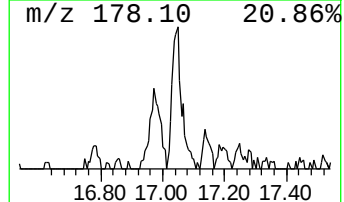
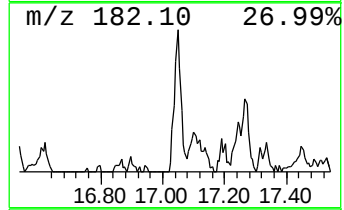
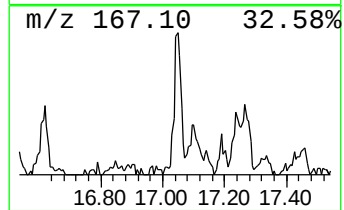
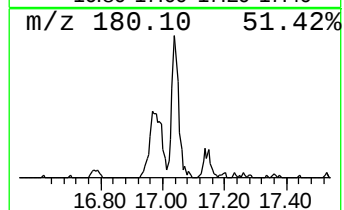
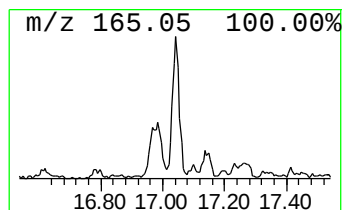
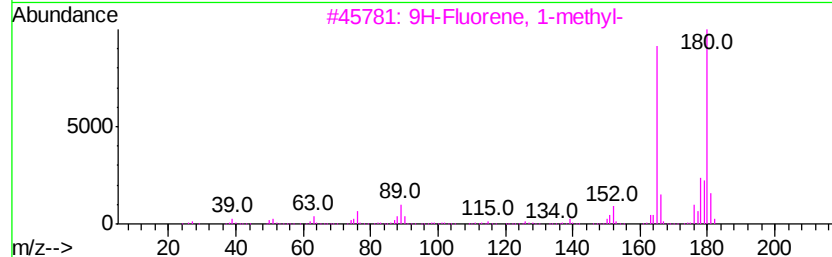
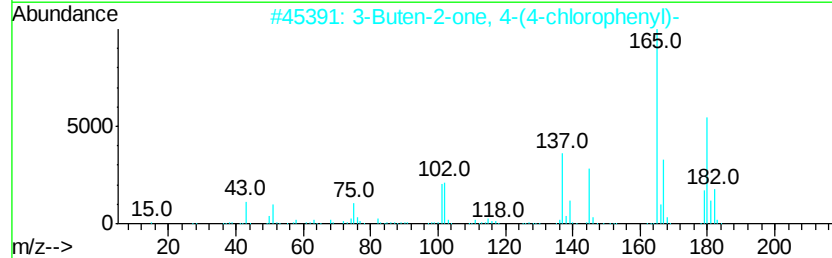
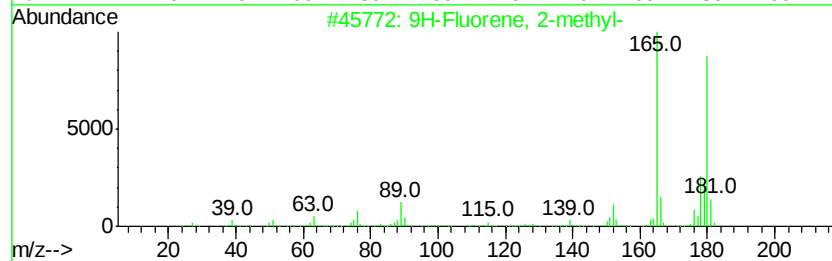
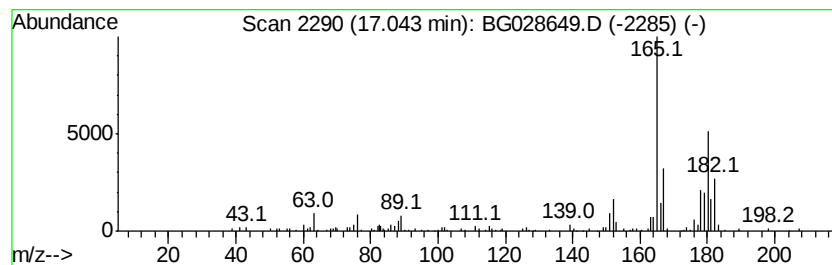
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	3.97 ng	136211	Phenanthrene-d10	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
2		3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	72
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
4		Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	64
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG091117\
 Data File : BG028649.D
 Acq On : 11 Sep 2017 19:50
 Operator : SJ/JU
 Sample : I5167-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.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
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unknown7.87	7.87	90.3	ng	1045390	1	8.34	231652	20.0
Benzene, 1,2,3,4-...	10.54	3.3	ng	72308	2	11.16	438528	20.0
Naphthalene, 1-me...	13.01	6.6	ng	144194	2	11.16	438528	20.0
Naphthalene, 1-et...	13.98	3.5	ng	88871	3	14.95	515884	20.0
unknown14.00	14.00	3.6	ng	94021	3	14.95	515884	20.0
Naphthalene, 1,6-...	14.12	13.4	ng	344649	3	14.95	515884	20.0
Naphthalene, 2,7-...	14.26	13.7	ng	353244	3	14.95	515884	20.0
Naphthalene, 2,3-...	14.50	7.1	ng	183596	3	14.95	515884	20.0
Naphthalene, 1,4-...	14.66	7.8	ng	202390	3	14.95	515884	20.0
unknown15.02	15.02	3.5	ng	91479	3	14.95	515884	20.0
Naphthalene, 2,3,...	15.15	4.5	ng	115101	3	14.95	515884	20.0
Naphthalene, 1,4,...	15.40	5.0	ng	128523	3	14.95	515884	20.0
Naphthalene, 1,6,...	15.55	5.9	ng	152061	3	14.95	515884	20.0
Diethyltoluamide	15.66	9.7	ng	250412	3	14.95	515884	20.0
1-Isopropenyl naph...	16.11	4.4	ng	113740	3	14.95	515884	20.0
9H-Fluorene, 2-me...	17.04	4.0	ng	136211	4	17.69	685528	20.0