

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019917.D
 Acq On : 4 Dec 2015 23:00
 Operator : UM/NP
 Sample : G4630-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-30

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-BG120215.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	5.660	473	480	490	rVB	293351	468755	15.44%	0.749%
2	5.984	523	535	544	rVB4	56862	113077	3.73%	0.181%
3	6.371	594	601	607	rBV2	64674	107960	3.56%	0.173%
4	7.088	715	723	727	rBV	55305	101915	3.36%	0.163%
5	7.264	746	753	758	rBV	195426	364850	12.02%	0.583%
6	7.517	788	796	798	rBV4	61932	131873	4.34%	0.211%
7	7.646	811	818	825	rVB	538890	926414	30.52%	1.481%
8	8.116	886	898	903	rBV2	133446	368558	12.14%	0.589%
9	8.445	947	954	958	rVV	493525	900710	29.68%	1.439%
10	8.492	958	962	975	rVB	207810	406707	13.40%	0.650%
11	8.610	975	982	989	rBV	96469	152120	5.01%	0.243%
12	8.821	1012	1018	1028	rVB5	120552	383650	12.64%	0.613%
13	9.015	1045	1051	1055	rBV2	91178	167476	5.52%	0.268%
14	9.186	1072	1080	1083	rVV6	97565	222010	7.31%	0.355%
15	9.233	1083	1088	1092	rVV2	139304	223963	7.38%	0.358%
16	9.286	1092	1097	1107	rVV2	457160	1068168	35.19%	1.707%
17	9.603	1144	1151	1161	rVB8	129842	471154	15.52%	0.753%
18	9.756	1172	1177	1183	rVB	251324	424211	13.98%	0.678%
19	9.850	1190	1193	1203	rVB6	50760	115732	3.81%	0.185%
20	10.002	1203	1219	1229	rBV6	204676	749727	24.70%	1.198%
21	10.126	1234	1240	1242	rBV4	145665	263922	8.70%	0.422%
22	10.326	1269	1274	1279	rBV2	177945	305961	10.08%	0.489%
23	10.402	1279	1287	1293	rVB3	182240	409054	13.48%	0.654%
24	10.737	1329	1344	1349	rBV6	185946	703884	23.19%	1.125%
25	10.854	1358	1364	1367	rBV2	98341	204005	6.72%	0.326%
26	10.937	1369	1378	1391	rVV5	486732	1709506	56.32%	2.732%
27	11.048	1391	1397	1409	rVB6	246962	601736	19.83%	0.962%
28	11.201	1409	1423	1427	rBV4	341806	1033462	34.05%	1.652%
29	11.295	1433	1439	1444	rBV5	98406	266383	8.78%	0.426%
30	11.407	1453	1458	1463	rBV4	147800	342150	11.27%	0.547%
31	11.512	1467	1476	1481	rVB3	401466	972599	32.04%	1.554%
32	11.565	1481	1485	1488	rBV5	114416	191280	6.30%	0.306%
33	11.595	1488	1490	1494	rVB2	98145	105777	3.49%	0.169%
34	11.724	1507	1512	1515	rBV6	82806	154823	5.10%	0.247%

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35	11.783	1518	1522	1528	rVB3	197545	389330	12.83%	0.622%
36	11.847	1529	1533	1535	rBV3	96251	141956	4.68%	0.227%
37	11.906	1537	1543	1547	rVV4	251607	563677	18.57%	0.901%
38	11.982	1547	1556	1560	rVV3	270611	693276	22.84%	1.108%
39	12.035	1561	1565	1572	rVB5	165300	364237	12.00%	0.582%
40	12.188	1586	1591	1595	rBV	349721	587224	19.35%	0.938%
41	12.353	1615	1619	1622	rVV4	106393	152209	5.01%	0.243%
42	12.470	1634	1639	1646	rVB6	351862	706988	23.29%	1.130%
43	12.535	1646	1650	1653	rBV4	202013	330738	10.90%	0.529%
44	12.664	1666	1672	1678	rBV3	282690	565774	18.64%	0.904%
45	12.729	1678	1683	1688	rBV3	293734	568170	18.72%	0.908%
46	12.799	1689	1695	1706	rVB5	574006	1553017	51.17%	2.482%
47	12.911	1706	1714	1718	rBV5	264956	575181	18.95%	0.919%
48	12.999	1719	1729	1736	rBV5	408768	1243074	40.96%	1.987%
49	13.093	1742	1745	1749	rVB2	171462	243885	8.04%	0.390%
50	13.158	1750	1756	1758	rBV5	253039	540868	17.82%	0.864%
51	13.240	1768	1770	1773	rVV4	112453	133802	4.41%	0.214%
52	13.287	1774	1778	1785	rVB5	348546	640686	21.11%	1.024%
53	13.375	1787	1793	1798	rVB	1597175	2635201	86.82%	4.211%
54	13.434	1798	1803	1807	rBV6	213372	414824	13.67%	0.663%
55	13.545	1815	1822	1827	rBV7	159825	447046	14.73%	0.714%
56	13.645	1835	1839	1841	rBV4	161429	258742	8.52%	0.414%
57	13.786	1859	1863	1866	rVB3	150251	216124	7.12%	0.345%
58	13.986	1894	1897	1901	rVB2	402596	595761	19.63%	0.952%
59	14.039	1902	1906	1907	rBV4	153199	200043	6.59%	0.320%
60	14.086	1909	1914	1917	rBV4	423189	810626	26.71%	1.295%
61	14.262	1941	1944	1947	rBV4	132169	175179	5.77%	0.280%
62	14.462	1974	1978	1979	rBV3	167403	226191	7.45%	0.361%
63	14.544	1988	1992	2002	rVB4	426125	1048037	34.53%	1.675%
64	14.656	2002	2011	2020	rBV2	770041	1976104	65.11%	3.158%
65	14.750	2021	2027	2035	rVB5	365335	898744	29.61%	1.436%
66	14.826	2035	2040	2046	rBV3	518198	888805	29.28%	1.420%
67	14.903	2047	2053	2057	rBV3	323067	662801	21.84%	1.059%
68	15.014	2069	2072	2076	rVB2	325618	376925	12.42%	0.602%
69	15.155	2091	2096	2100	rBV4	238148	409475	13.49%	0.654%
70	15.243	2100	2111	2115	rBV3	706169	2200799	72.51%	3.517%
71	15.302	2118	2121	2127	rVB3	201829	325979	10.74%	0.521%

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72	15.361	2127	2131	2132	rBV2	248303	299599	9.87%	0.479%
73	15.473	2143	2150	2161	rVB5	1130800	2698785	88.92%	4.313%
74	15.614	2164	2174	2183	rVB7	906268	2512574	82.78%	4.015%
75	15.696	2185	2188	2193	rBV4	159636	283828	9.35%	0.454%
76	15.813	2204	2208	2210	rBV3	246807	323188	10.65%	0.517%
77	15.866	2211	2217	2222	rVV5	446079	968239	31.90%	1.547%
78	15.919	2222	2226	2230	rVV4	263473	437253	14.41%	0.699%
79	15.972	2231	2235	2247	rVB4	442248	1089833	35.91%	1.742%
80	16.078	2247	2253	2259	rBV7	355283	884242	29.13%	1.413%
81	16.172	2265	2269	2276	rBV7	249999	557328	18.36%	0.891%
82	16.236	2276	2280	2285	rVB3	1096765	1674275	55.16%	2.676%
83	16.277	2285	2287	2291	rBV4	150461	177299	5.84%	0.283%
84	16.401	2305	2308	2313	rVB5	318645	455931	15.02%	0.729%
85	16.471	2315	2320	2327	rBV5	224910	477917	15.75%	0.764%
86	16.554	2331	2334	2340	rVB4	297735	432589	14.25%	0.691%
87	16.636	2342	2348	2351	rBV4	188871	435813	14.36%	0.696%
88	16.953	2399	2402	2406	rVB4	272161	396940	13.08%	0.634%
89	17.194	2438	2443	2447	rVB	323933	518971	17.10%	0.829%
90	17.235	2447	2450	2454	rBV3	154938	204470	6.74%	0.327%
91	17.282	2455	2458	2462	rVB2	260816	334397	11.02%	0.534%
92	17.406	2474	2479	2489	rBV4	302404	590967	19.47%	0.944%
93	17.494	2490	2494	2505	rVB3	425361	919828	30.31%	1.470%
94	17.582	2505	2509	2513	rBV3	245722	426001	14.04%	0.681%
95	18.387	2641	2646	2650	rBV3	205582	391516	12.90%	0.626%
96	18.445	2653	2656	2663	rVB2	248210	375513	12.37%	0.600%
97	19.638	2856	2859	2865	rVB	199475	246130	8.11%	0.393%
98	20.096	2931	2937	2943	rVB	2302985	3035168	100.00%	4.851%
99	21.765	3215	3221	3229	rVB	461028	789477	26.01%	1.262%
100	25.044	3769	3779	3793	rVB	269546	739532	24.37%	1.182%

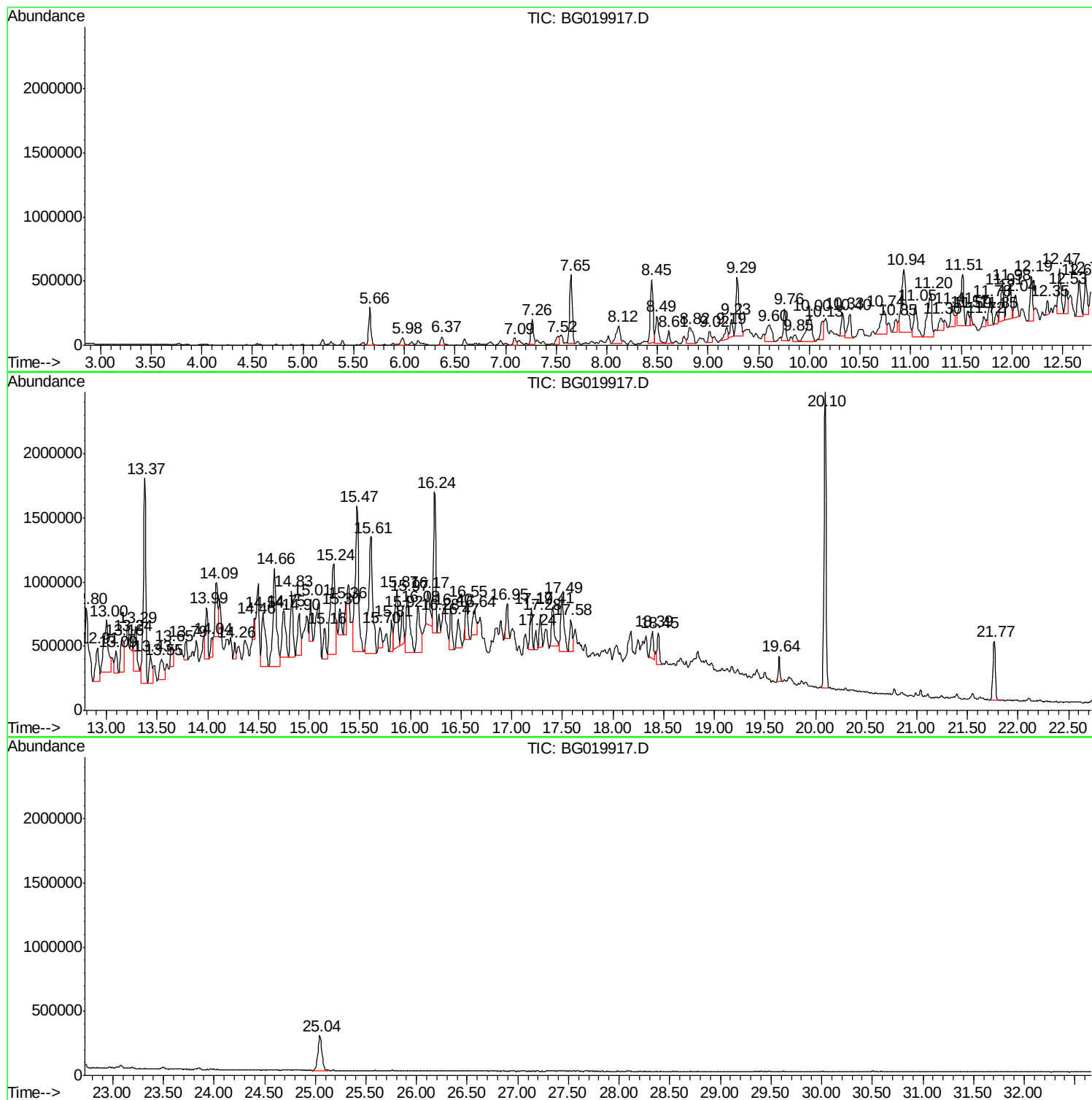
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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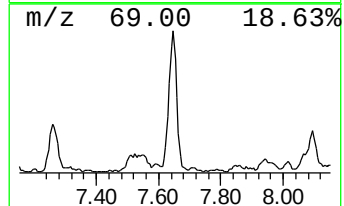
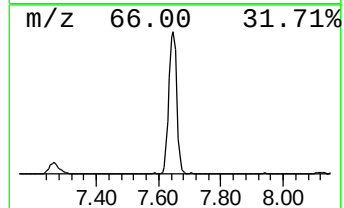
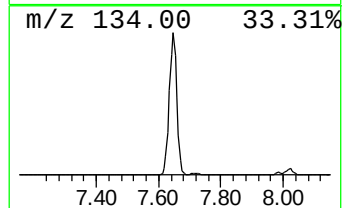
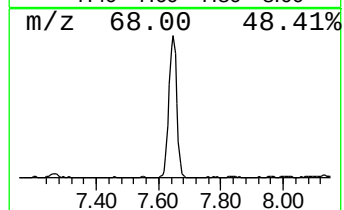
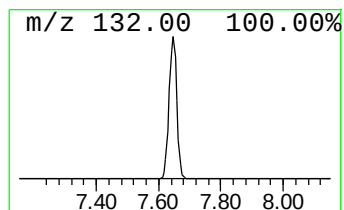
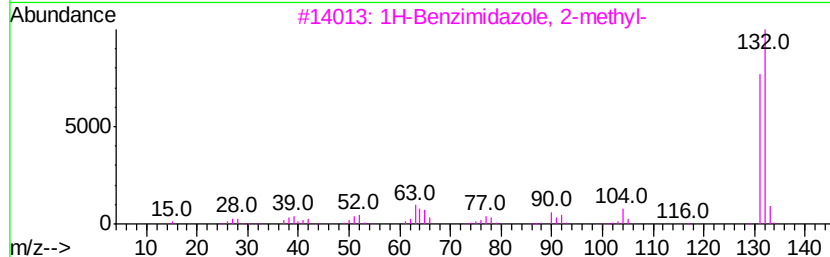
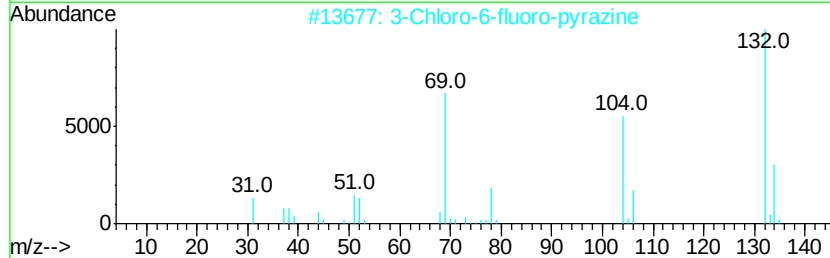
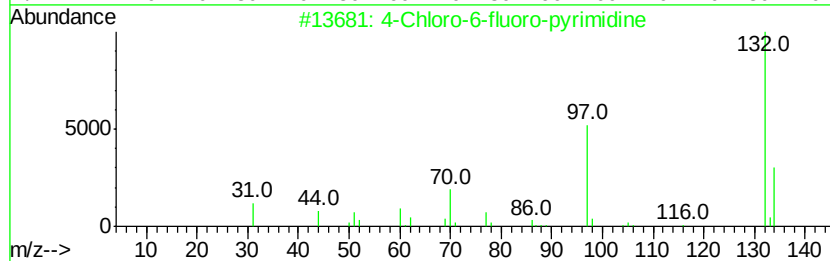
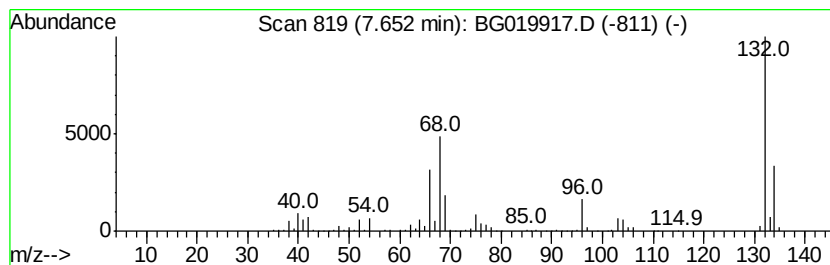
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	50.27 ng	926414	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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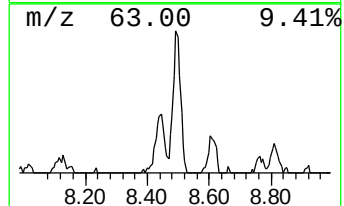
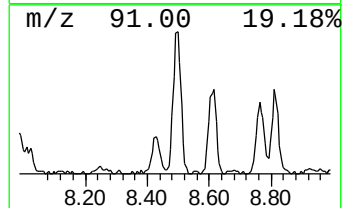
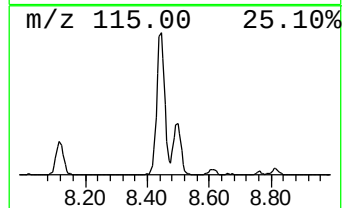
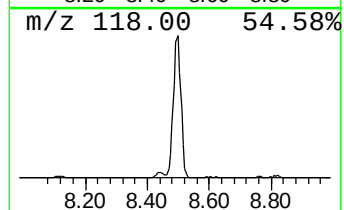
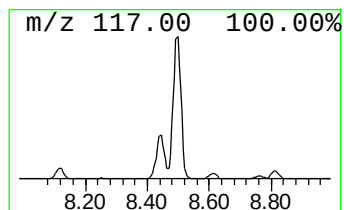
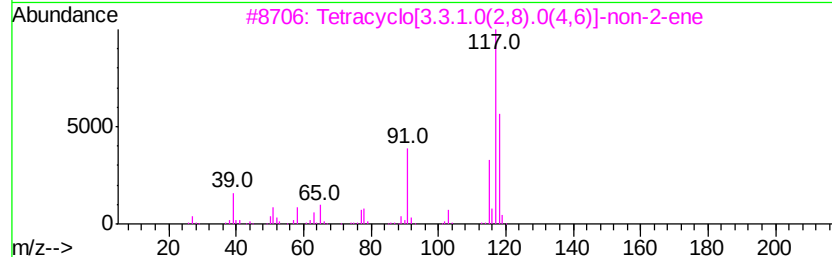
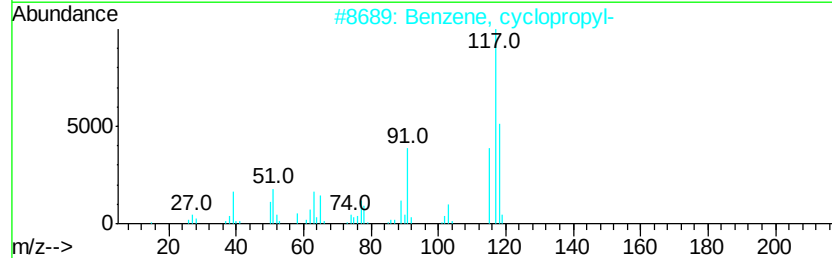
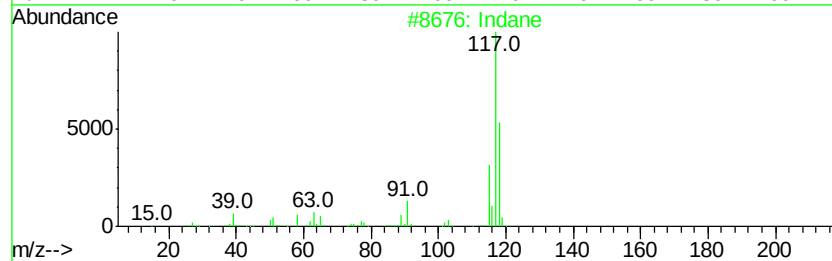
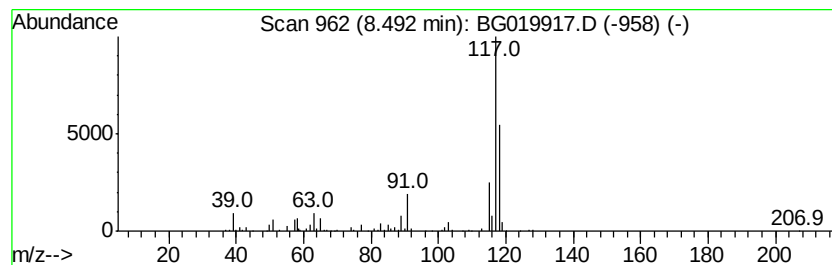
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	22.07 ng	406707	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64



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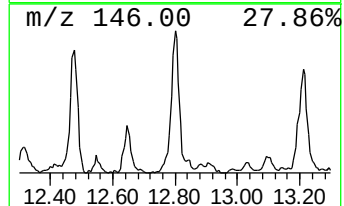
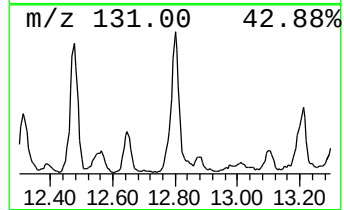
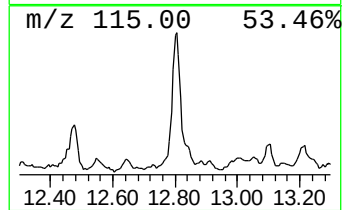
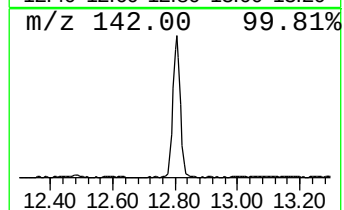
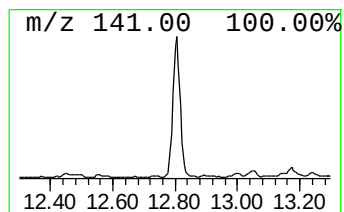
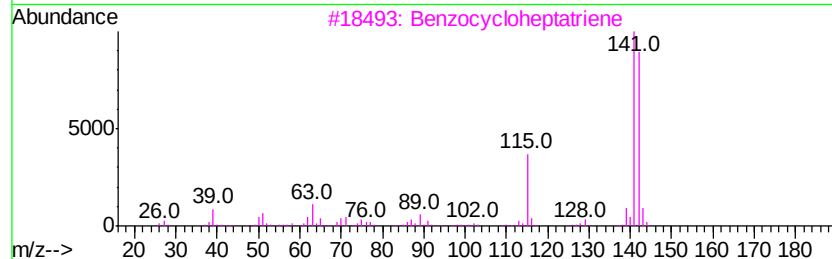
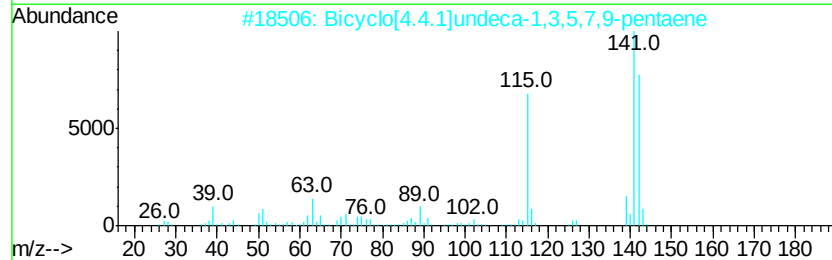
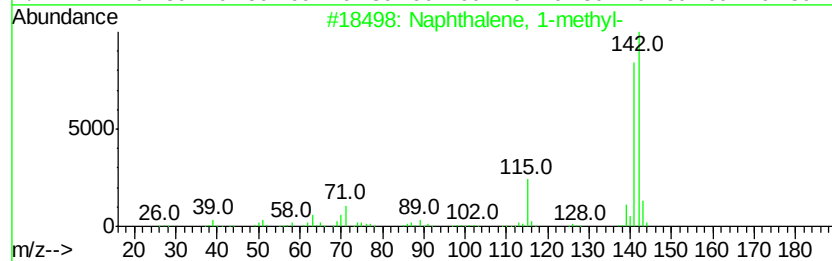
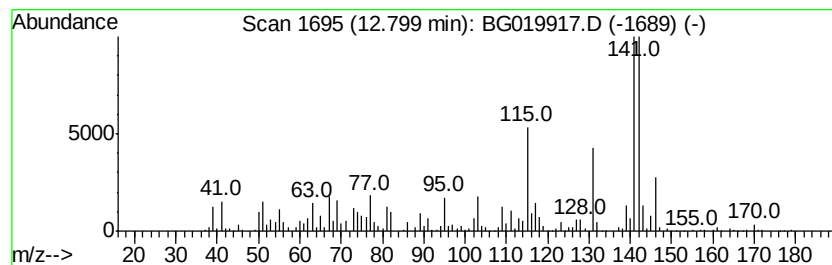
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	18.17 ng	1553020	Naphthalene-d8	10.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	76
3		Benzocycloheptatriene	142	C11H10	000264-09-5	76
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	70
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-30

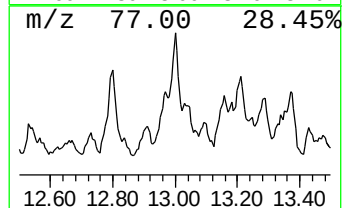
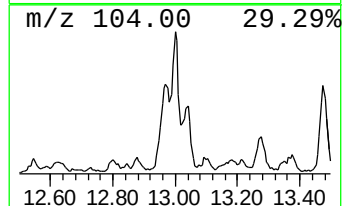
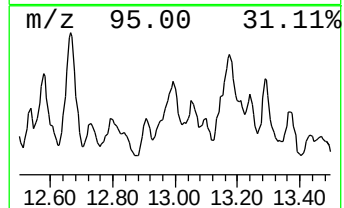
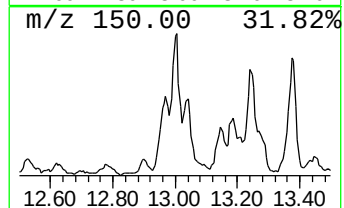
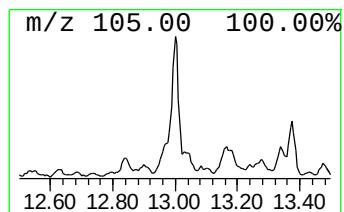
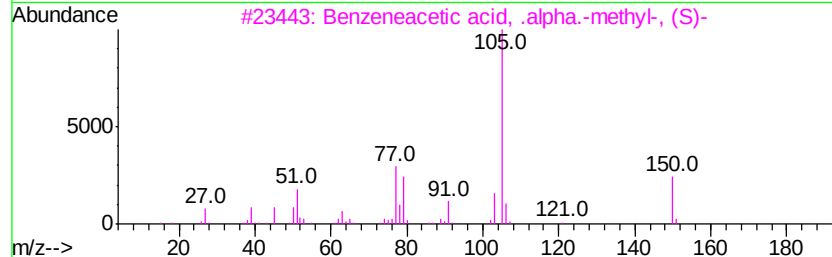
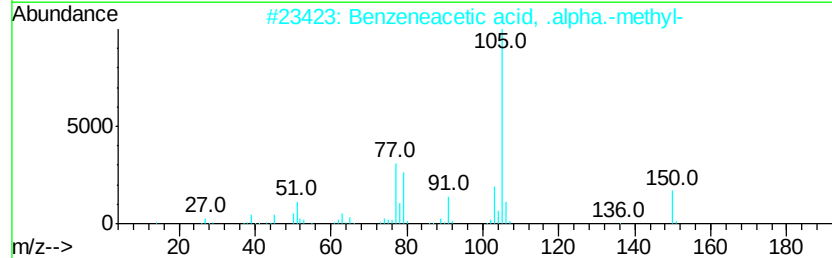
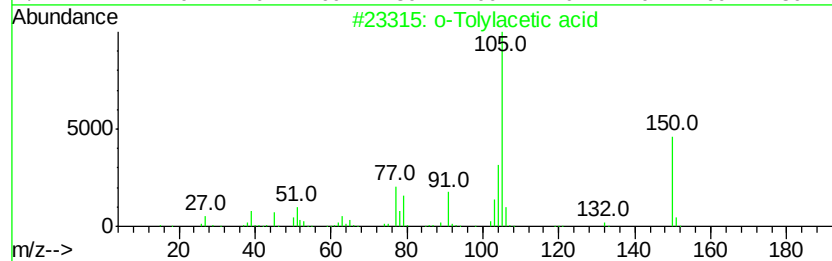
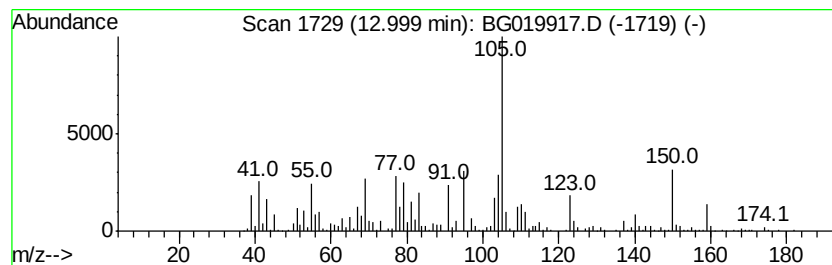
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 o-Tolylacetic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	27.66 ng	1243070	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	90
2		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	42
3		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	38
4		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	38
5		p-Tolylacetic acid	150	C9H10O2	000622-47-9	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

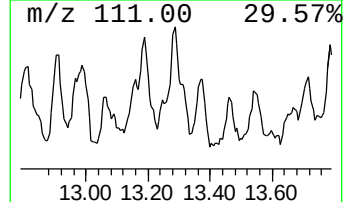
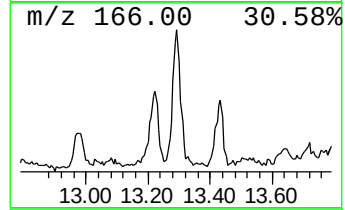
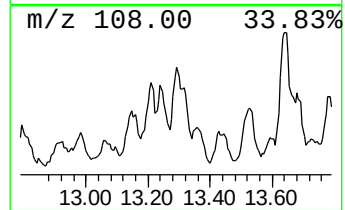
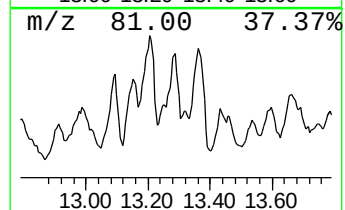
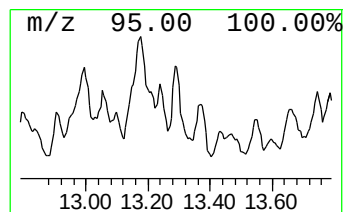
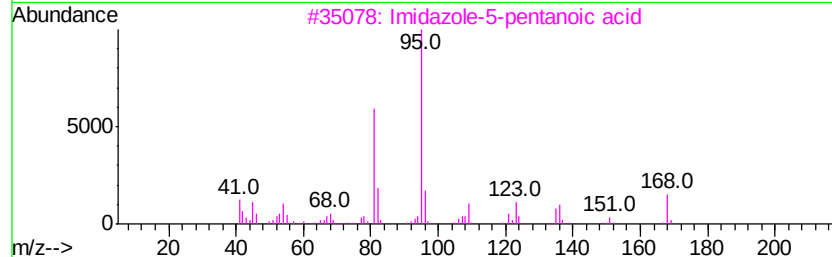
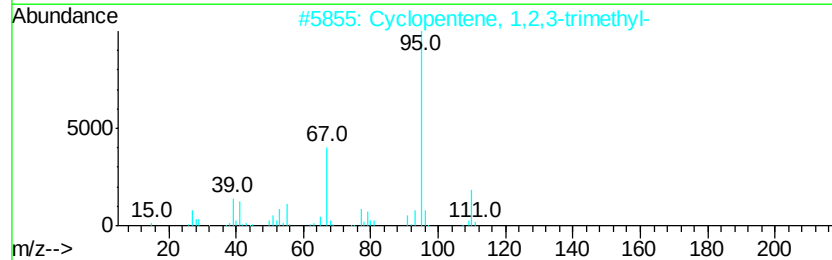
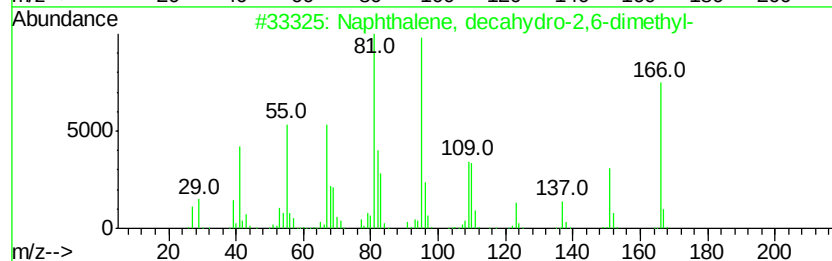
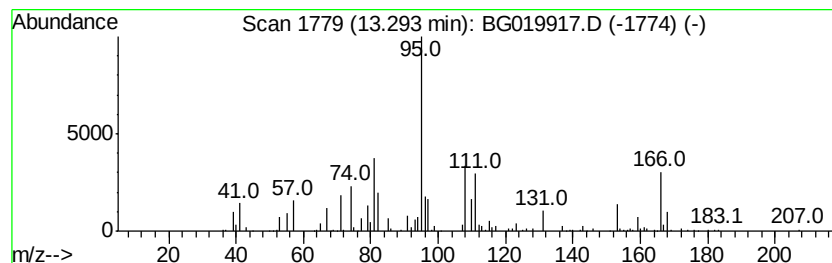
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	14.26 ng	640686	Acenaphthene-d10	14.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2,6-dimet...	166 C12H22	001618-22-0 46
2		Cyclopentene, 1,2,3-trimethyl-	110 C8H14	000473-91-6 38
3		Imidazole-5-pentanoic acid	168 C8H12N2O2	1000126-21-5 38
4		Cyclopropanecarboxylic acid, 3-e...	168 C10H16O2	060066-50-4 38
5		5,5-Dimethyl-1,3-hexadiene	110 C8H14	001515-79-3 38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
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Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
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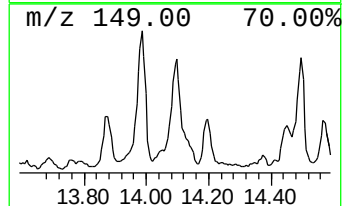
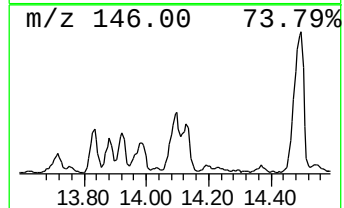
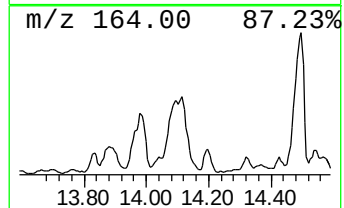
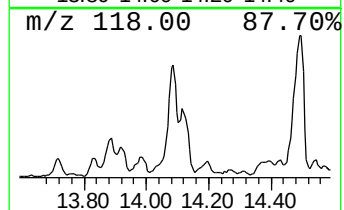
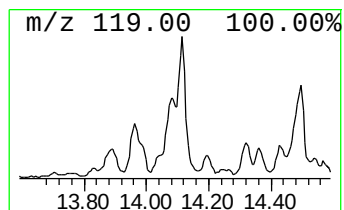
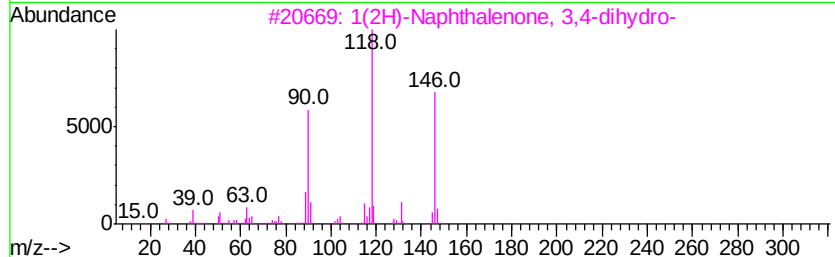
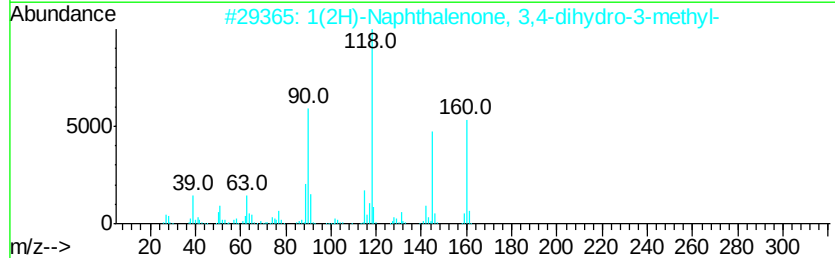
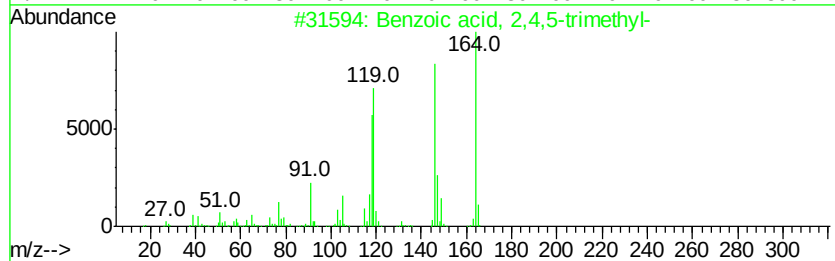
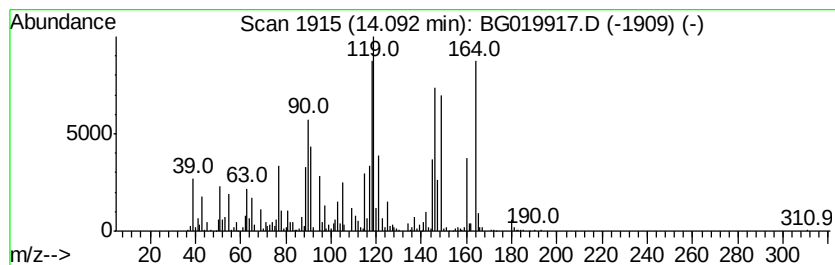
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	18.04 ng	810626	Acenaphthene-d10	14.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzoic acid, 2,4,5-trimethyl-	164 C10H12O2	000528-90-5	46
2	1(2H)-Naphthalenone, 3,4-dihydro...	160 C11H12O	014944-23-1	38
3	1(2H)-Naphthalenone, 3,4-dihydro-	146 C10H10O	000529-34-0	38
4	2H-1-Benzopyran-2-one	146 C9H6O2	000091-64-5	25
5	Benzoic acid, 2,4,6-trimethyl-	164 C10H12O2	000480-63-7	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
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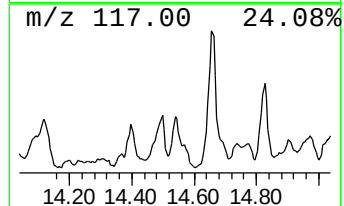
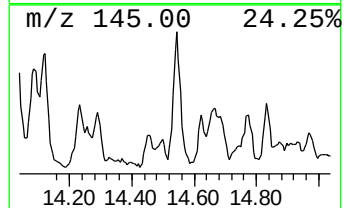
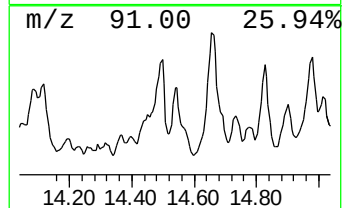
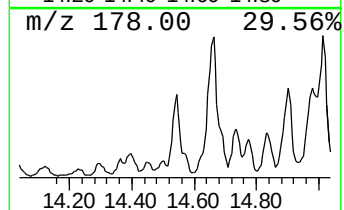
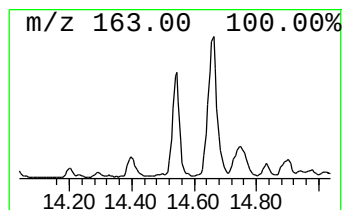
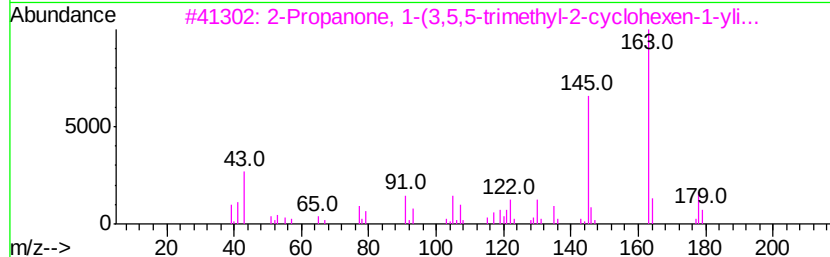
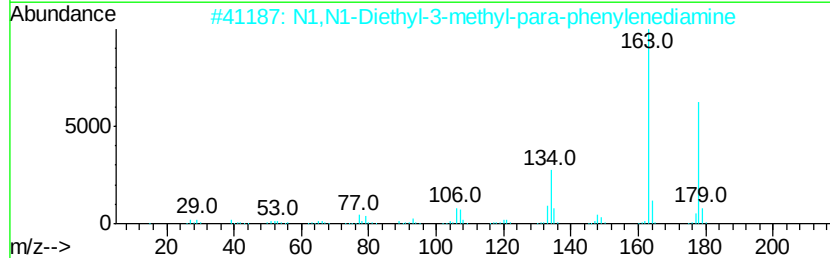
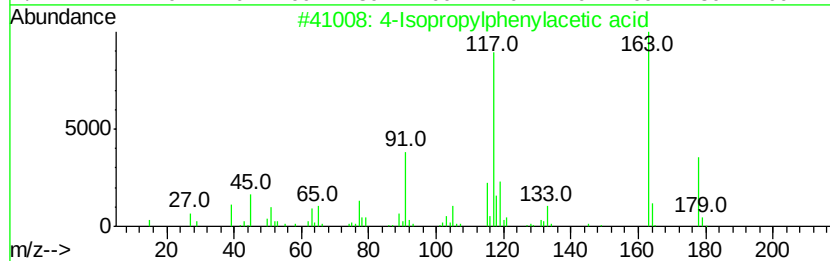
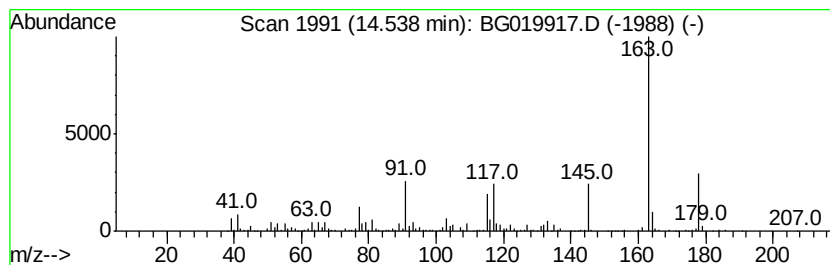
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4-Isopropylphenylacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	23.32 ng	1048040	Acenaphthene-d10	14.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-Isopropylphenylacetic acid	178 C11H14O2	004476-28-2 53
2		N1,N1-Diethyl-3-methyl-para-phen...	178 C11H18N2	002051-79-8 50
3		2-Propanone, 1-(3,5,5-trimethyl-...	178 C12H18O	016695-72-0 50
4		Propofol	178 C12H18O	002078-54-8 50
5		Ethanone, 1-(2,3-dihydro-1,4-ben...	178 C10H10O3	002879-20-1 47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
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Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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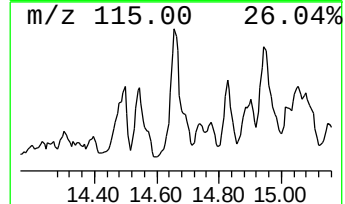
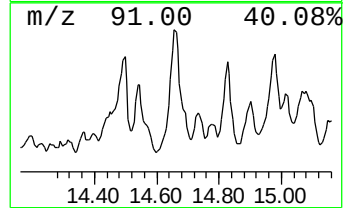
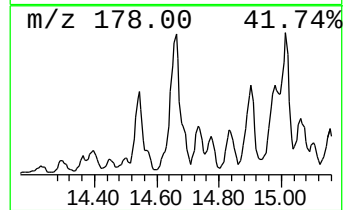
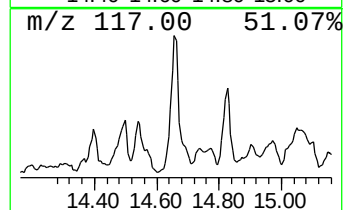
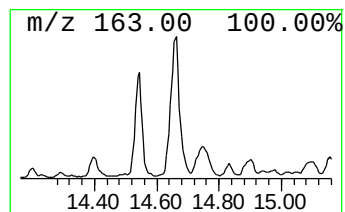
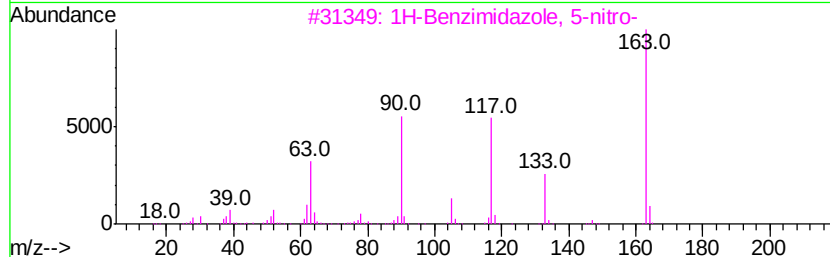
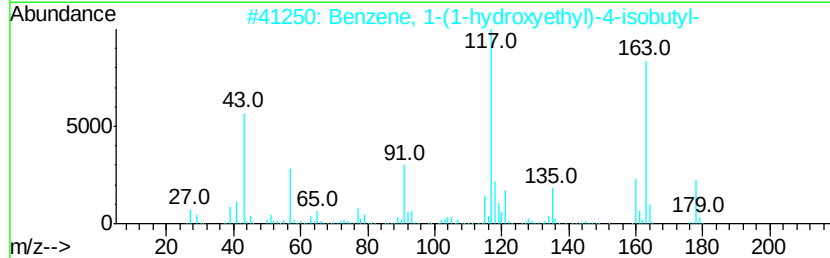
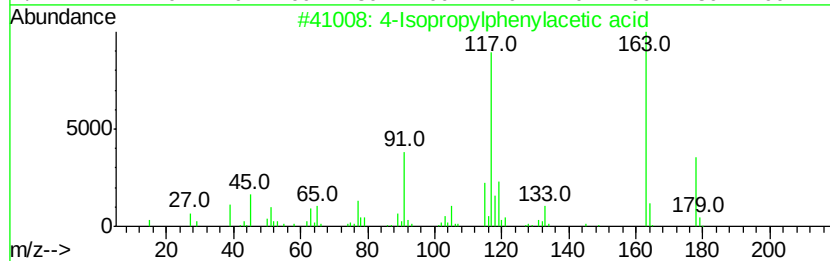
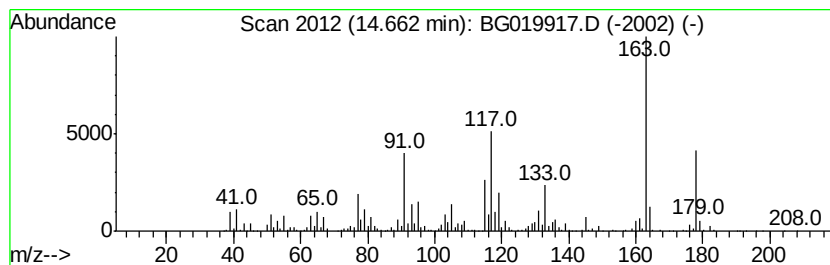
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-(1-hydroxyethyl)... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	43.97 ng	1976100	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	81
2		Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	70
3		1H-Benzimidazole, 5-nitro-	163	C7H5N3O2	000094-52-0	49
4		Propofol	178	C12H18O	002078-54-8	47
5		Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
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Sample : G4630-03
Misc :
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Instrument :
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ClientSampleId :
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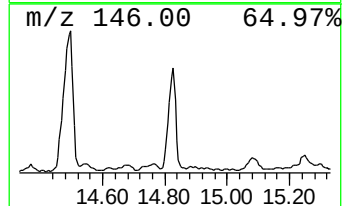
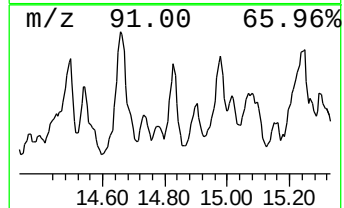
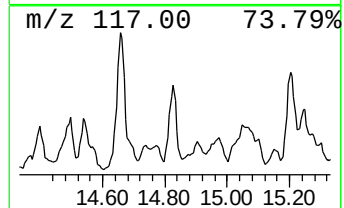
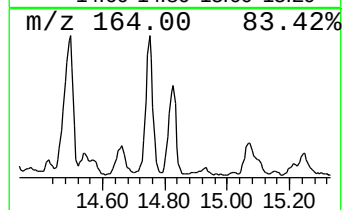
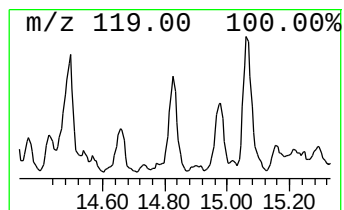
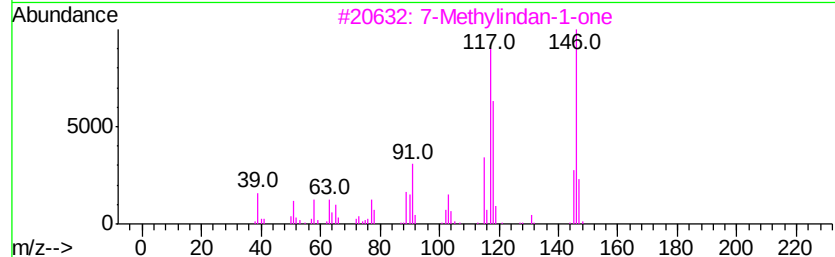
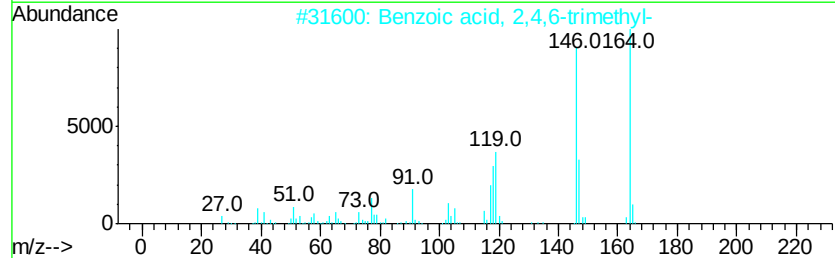
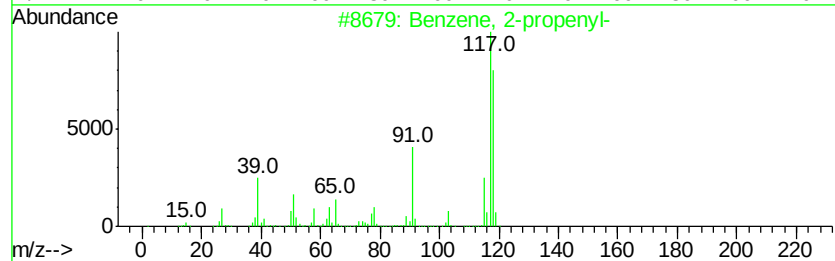
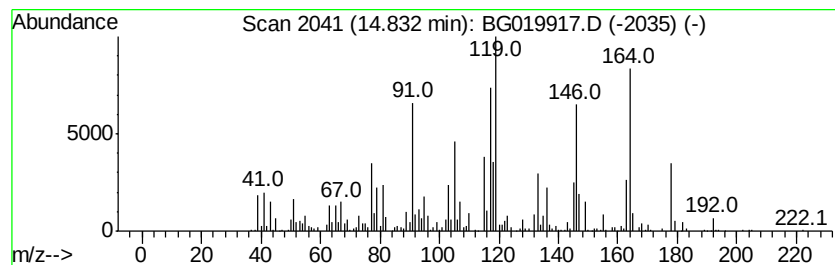
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.83 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	19.78 ng	888805	Acenaphthene-d10	14.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	44
2			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	43
3			7-Methylindan-1-one	146	C10H10O	039627-61-7	38
4			1H-Indole, 2,3-dihydro-5-nitro-	164	C8H8N2O2	032692-19-6	38
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
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Sample : G4630-03
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ALS Vial : 10 Sample Multiplier: 1

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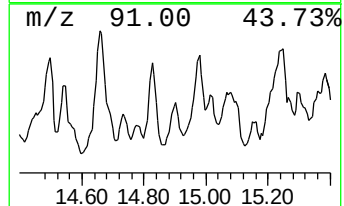
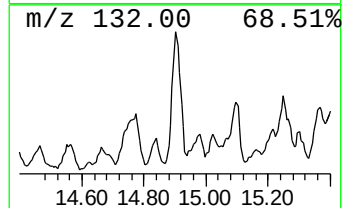
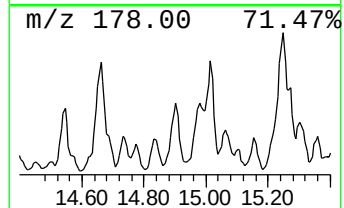
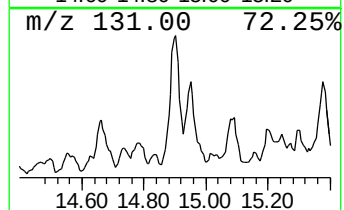
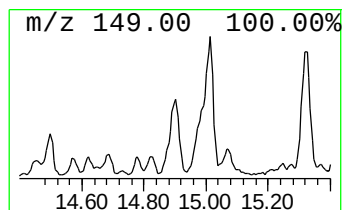
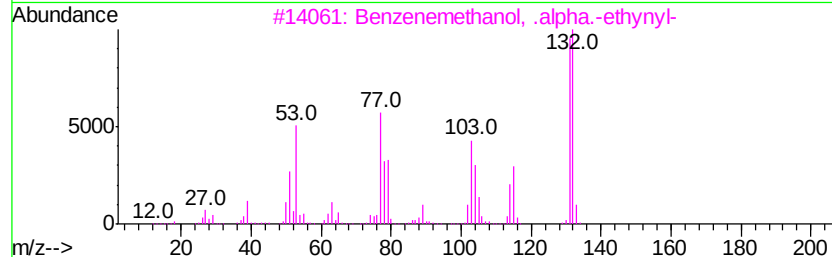
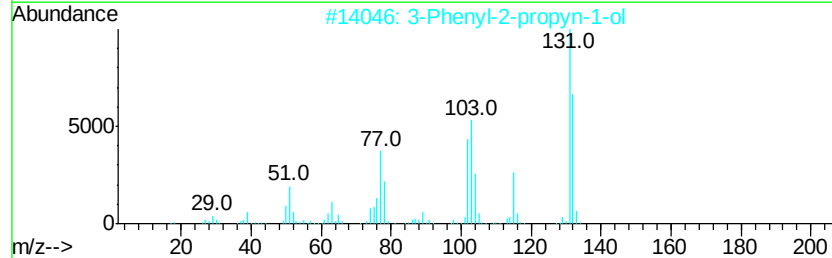
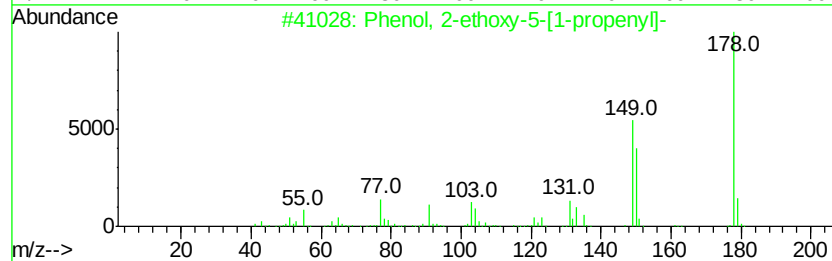
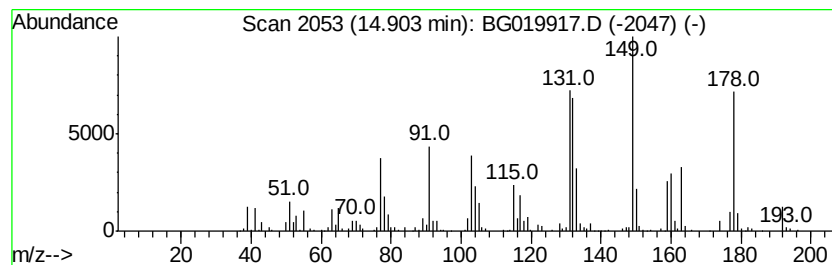
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.90 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	14.75 ng	662801	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethoxy-5-[1-propenyl]-	178	C11H14O2	1000132-21-3	46
2		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	38
3		Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	35
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	30
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-30

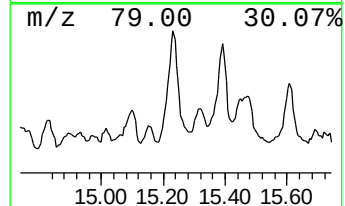
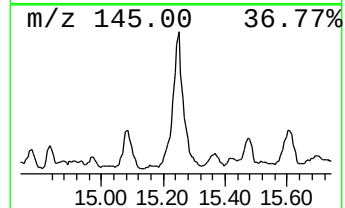
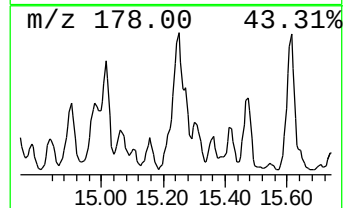
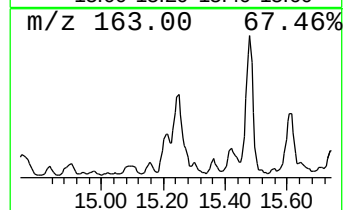
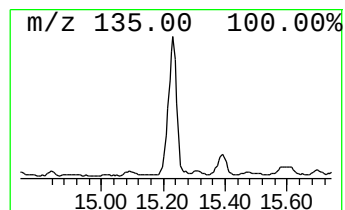
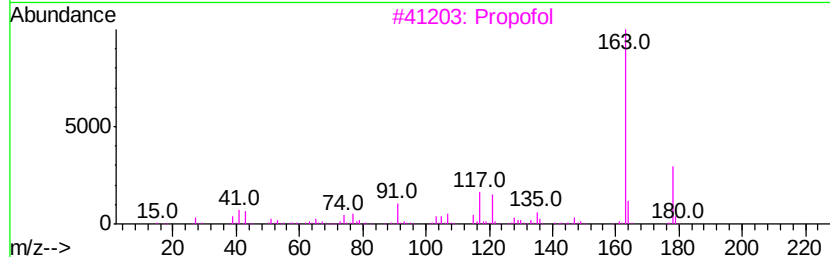
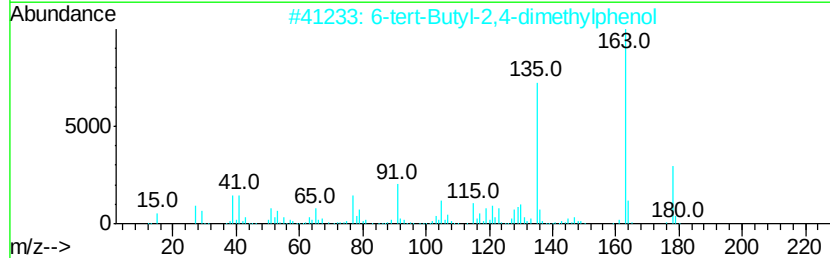
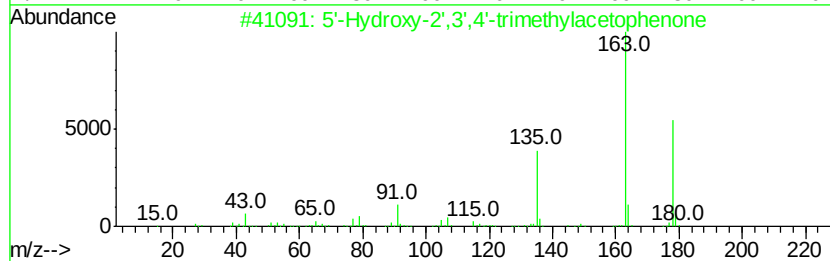
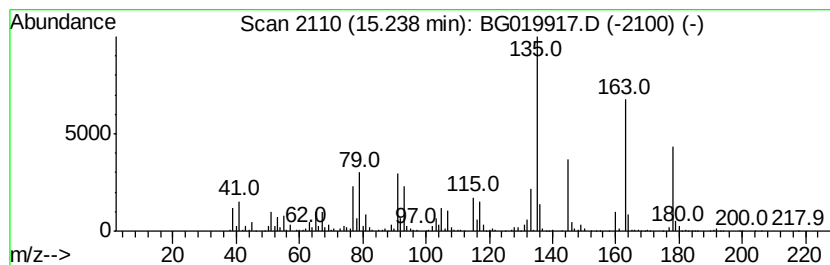
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5'-Hydroxy-2',3',4'-trimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	48.98 ng	2200800	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	64
2		6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	62
3		Propofol	178	C12H18O	002078-54-8	46
4		N1,N1-Diethyl-3-methyl-para-phen...	178	C11H18N2	002051-79-8	38
5		2-(5-Isopropyl-2-methylphenyl)et...	178	C12H18O	004389-64-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

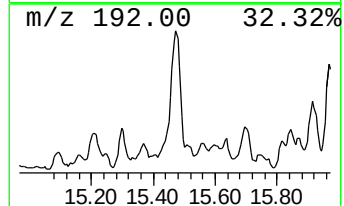
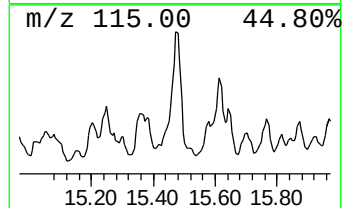
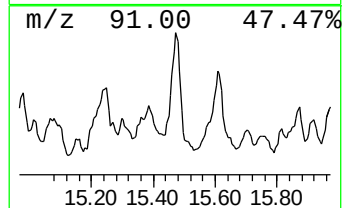
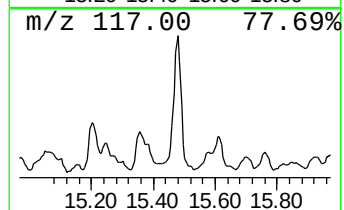
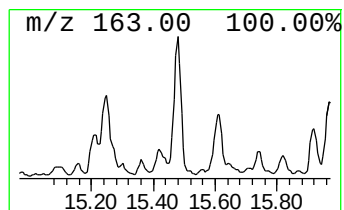
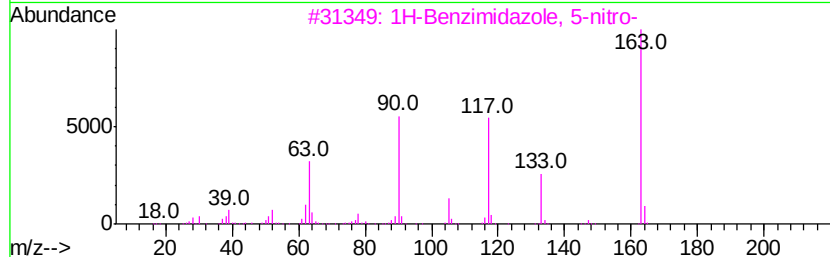
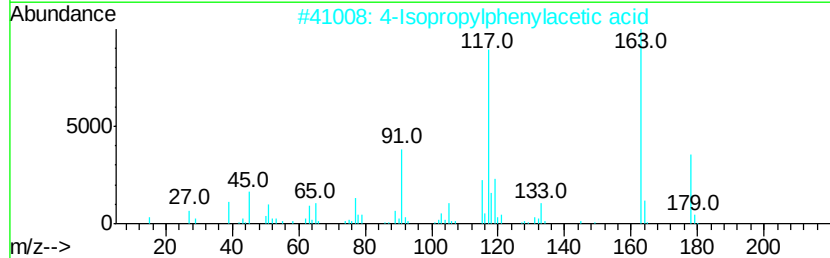
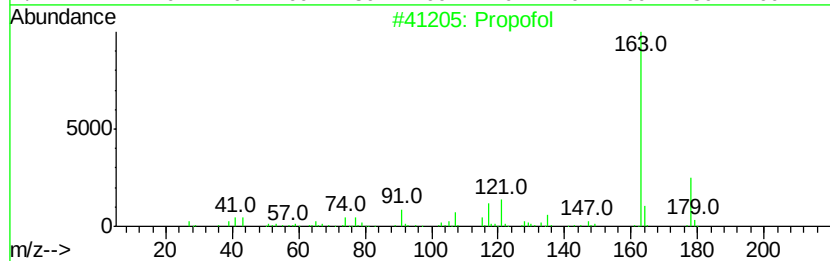
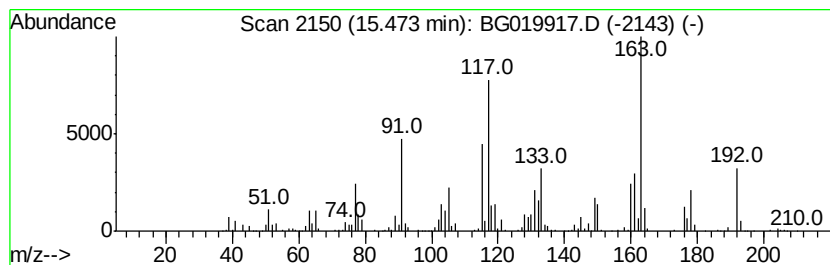
Instrument :
BNA_G
ClientSampleId :
MW-30

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	60.06 ng	2698790	Acenaphthene-d10	14.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propofol		178 C12H18O	002078-54-8 49
2	4-Isopropylphenylacetic acid		178 C11H14O2	004476-28-2 46
3	1H-Benzimidazole, 5-nitro-		163 C7H5N3O2	000094-52-0 46
4	4-Amino-2-nitrobenzonitrile		163 C7H5N3O2	072115-07-2 43
5	Benzene, 2-butenyl-		132 C10H12	001560-06-1 38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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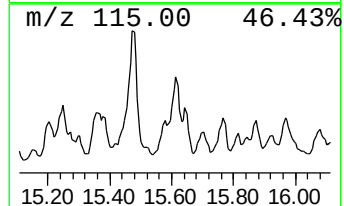
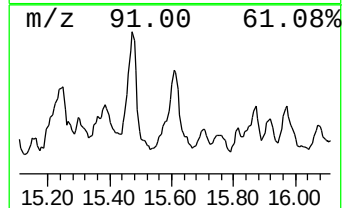
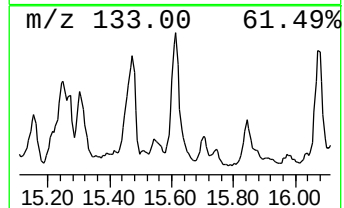
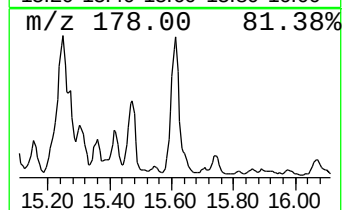
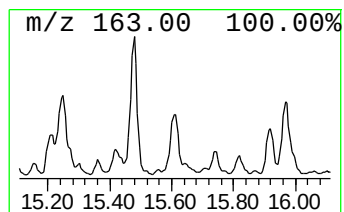
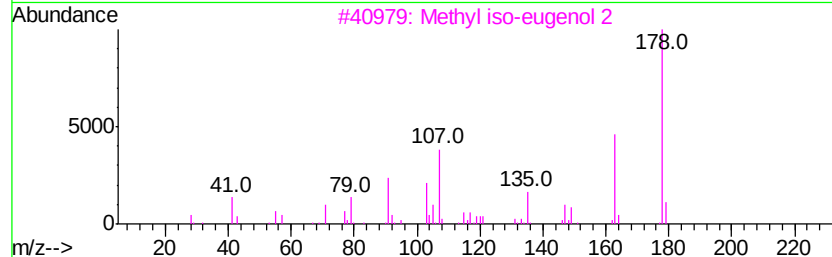
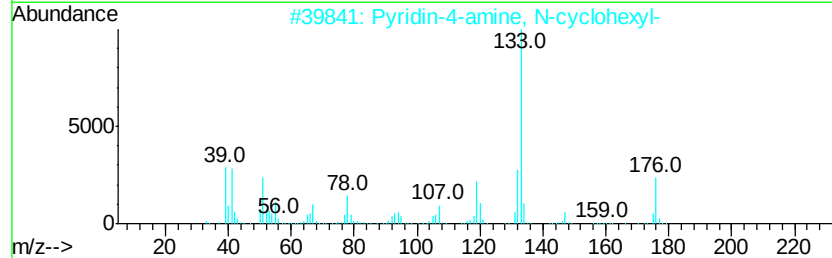
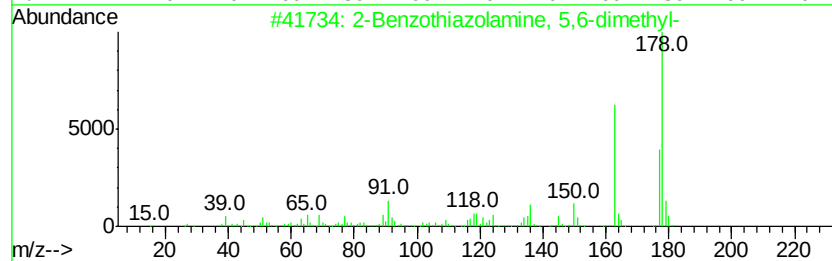
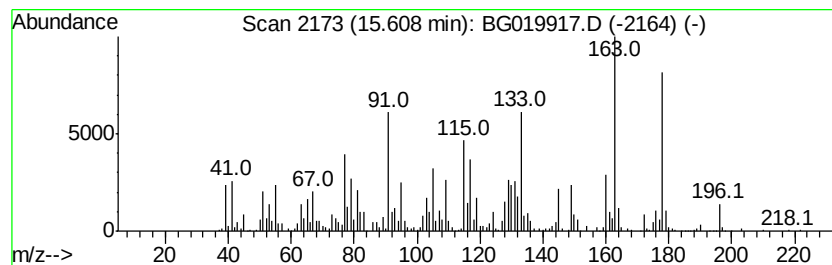
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	55.91 ng	2512570	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiazolamine, 5,6-dimethyl-	178	C9H10N2S	029927-08-0	46
2		Pyridin-4-amine, N-cyclohexyl-	176	C11H16N2	034844-87-6	44
3		Methyl iso-eugenol 2	178	C11H14O2	1000285-38-8	35
4		Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	35
5		1,3-Oxazolidine, 4-methyl-trans-...	284	C16H16N2O3	1000138-87-0	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

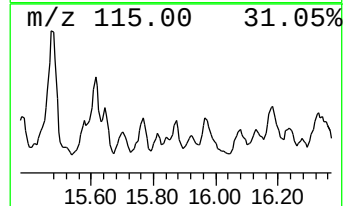
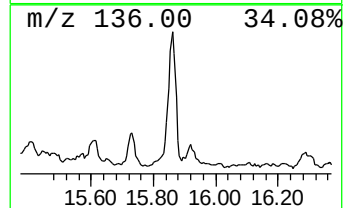
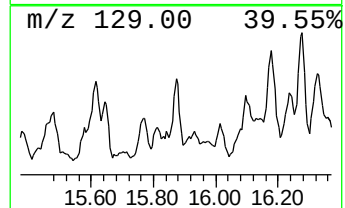
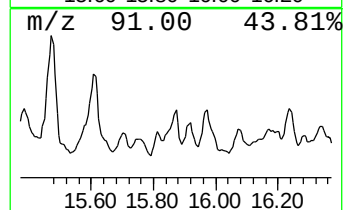
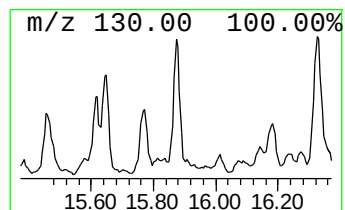
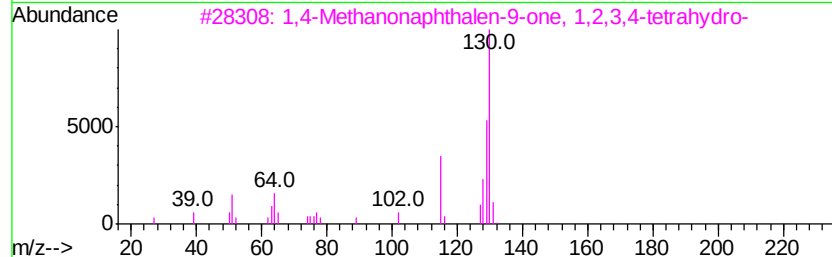
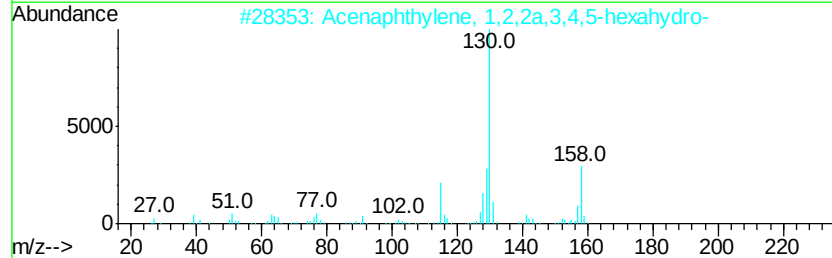
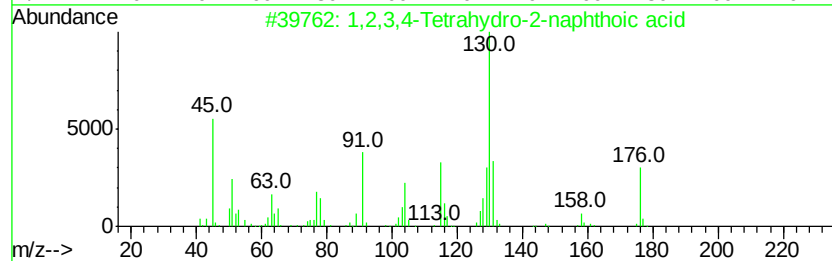
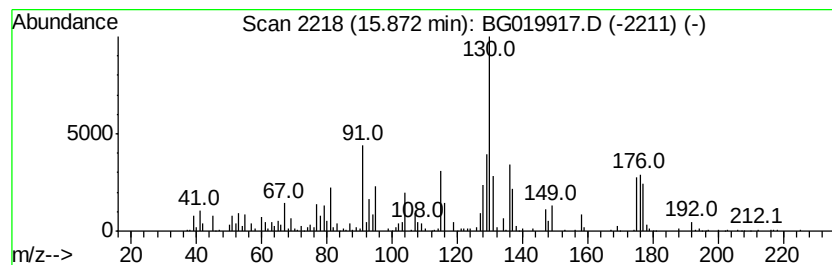
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,2,3,4-Tetrahydro-2-naphth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.87	21.55 ng	968239	Acenaphthene-d10	14.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-2-naphthoic acid	176	C11H12O2	053440-12-3	55
2	Acenaphthylene, 1,2,2a,3,4,5-hex...	158	C12H14	000480-72-8	22
3	1,4-Methanonaphthalen-9-one, 1,2...	158	C11H10O	006165-88-4	22
4	1,4-Ethanonaphthalen-2-ol, 1,2,3...	174	C12H14O	013153-78-1	22
5	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-30

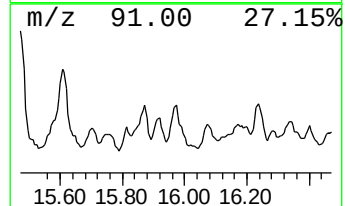
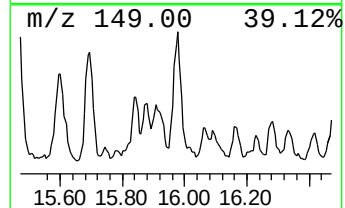
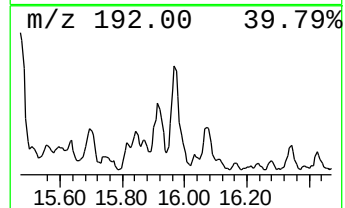
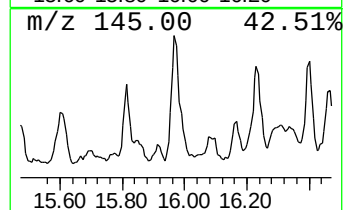
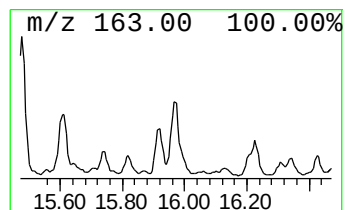
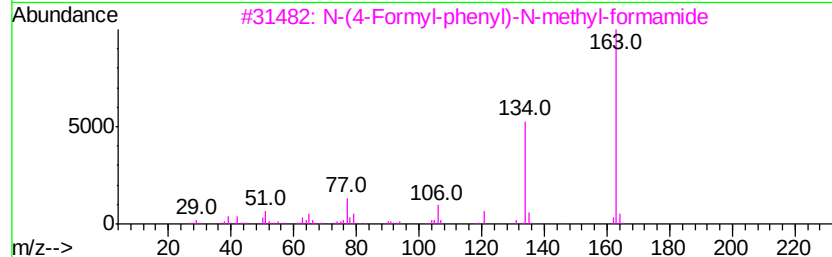
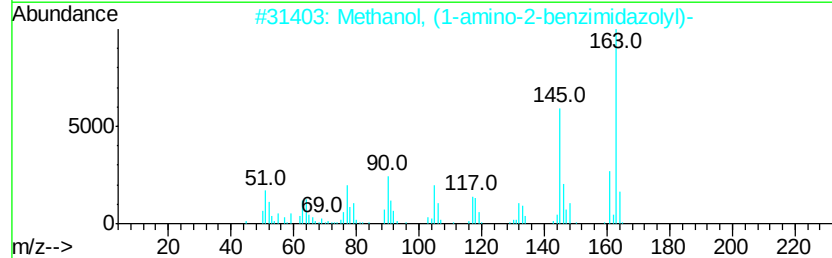
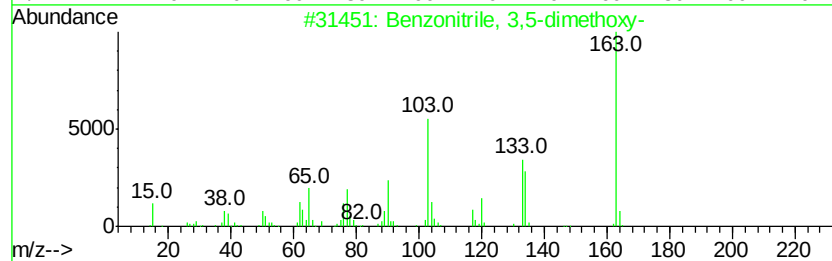
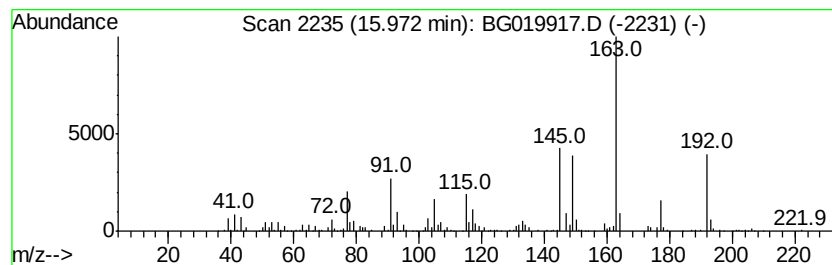
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	24.25 ng	1089830	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 3,5-dimethoxy-	163	C9H9NO2	019179-31-8	35
2		Methanol, (1-amino-2-benzimidazo...	163	C8H9N3O	156576-15-7	32
3		N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	27
4		Propanediamide, 2-ethyl-2-phenyl-	206	C11H14N2O2	007206-76-0	22
5		Benzeneacetic acid, 2-acetyl-3-m...	208	C11H12O4	120714-35-4	17



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-30

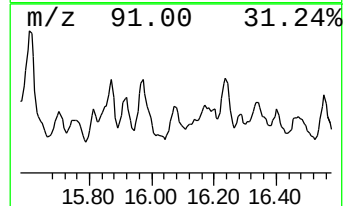
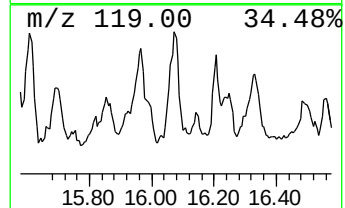
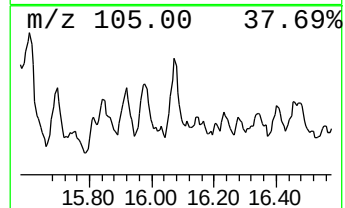
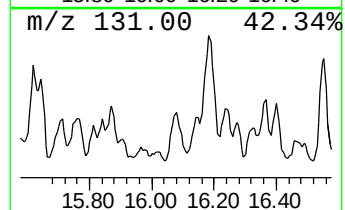
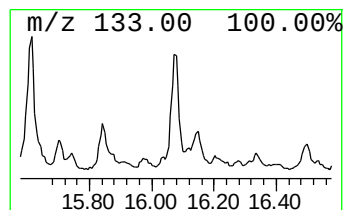
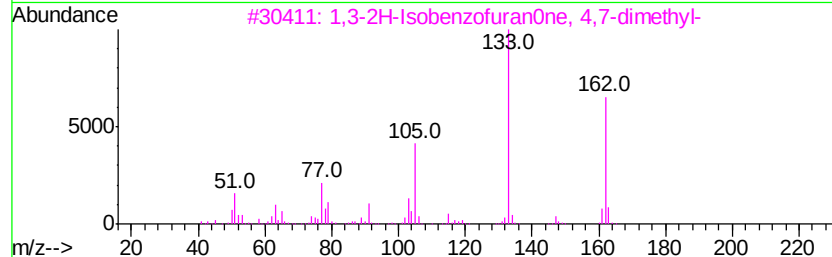
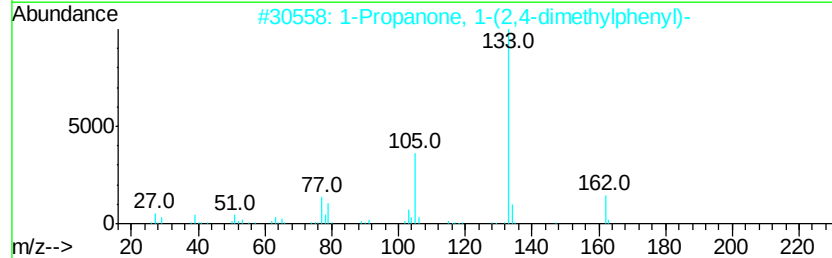
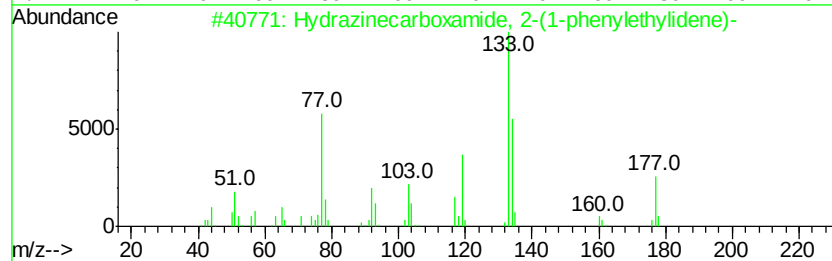
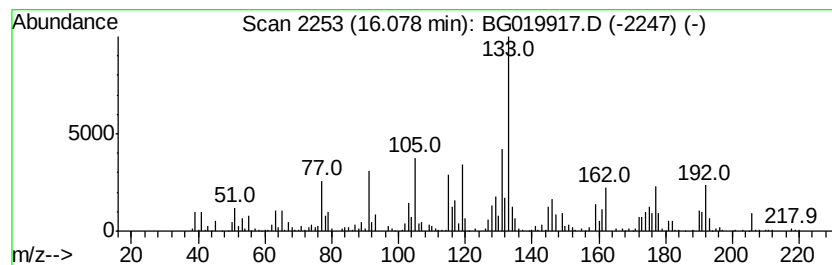
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	19.68 ng	884242	Acenaphthene-d10	14.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazinecarboxamide, 2-(1-pheny...	177	C9H11N3O	002492-30-0	43
2			1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	38
3			1,3-2H-IsobenzofuranOne, 4,7-dim...	162	C10H10O2	054598-91-3	38
4			2-Pyridinamine, N-(diethylboryl)-	162	C9H15BN2	066871-24-7	38
5			Butanoic acid, 4-(3,5-dimethylph...	206	C12H14O3	036440-58-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019917.D
Acq On : 4 Dec 2015 23:00
Operator : UM/NP
Sample : G4630-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

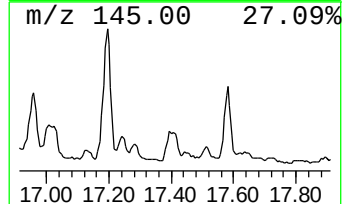
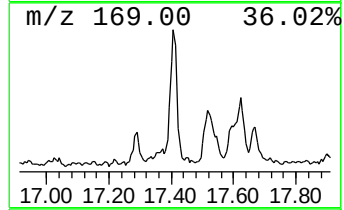
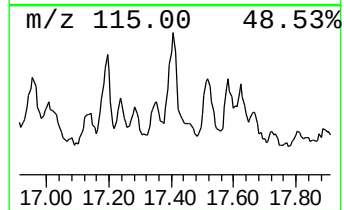
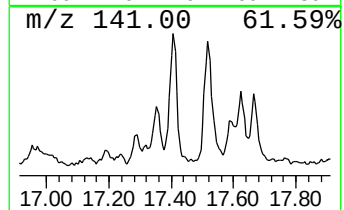
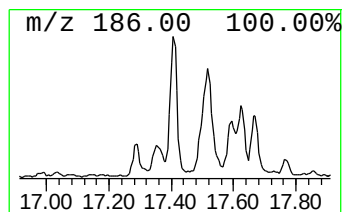
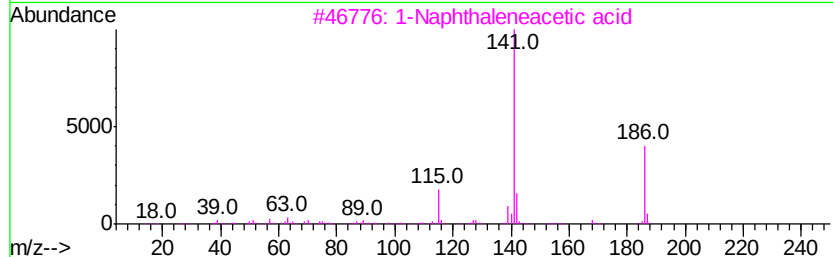
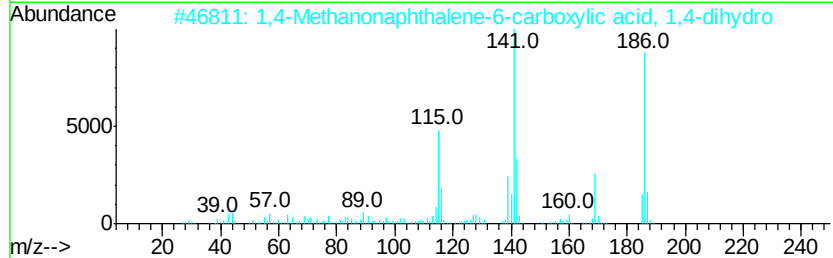
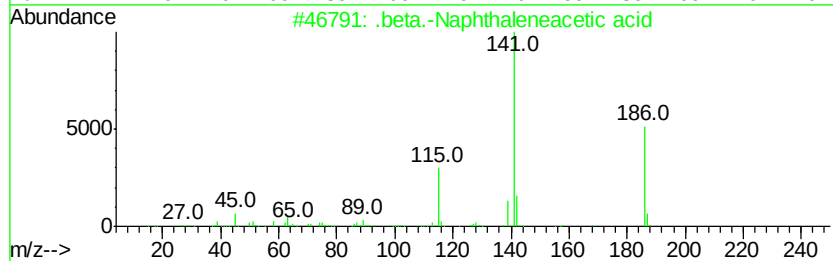
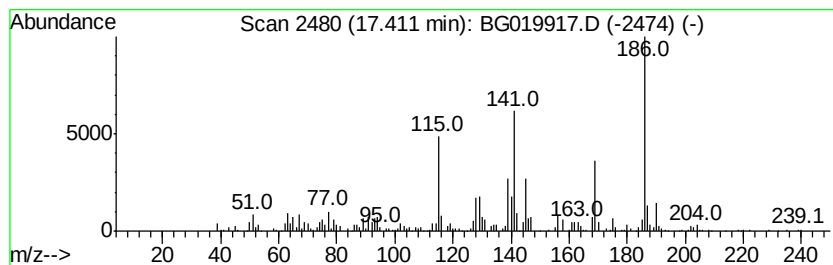
Instrument :
BNA_G
ClientSampleId :
MW-30

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Naphthaleneacetic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.41	12.85 ng	590967	Phenanthrene-d10	17.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	50
2	1,4-Methanonaphthalene-6-carboxy...	186	C12H10O2	063509-76-2	49
3	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	45
4	[1,1'-Biphenyl]-2,3-diol	186	C12H10O2	001133-63-7	45
5	Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
 Data File : BG019917.D
 Acq On : 4 Dec 2015 23:00
 Operator : UM/NP
 Sample : G4630-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-30

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.65	7.65	50.3	ng	926414	1	8.12	368558	20.0
Indane	8.49	22.1	ng	406707	1	8.12	368558	20.0
Naphthalene, 1-me...	12.80	18.2	ng	1553020	2	10.94	1709510	20.0
o-Tolylacetic acid	13.00	27.7	ng	1243070	3	14.75	898744	20.0
unknown13.29	13.29	14.3	ng	640686	3	14.75	898744	20.0
unknown14.09	14.09	18.0	ng	810626	3	14.75	898744	20.0
4-Isopropylphenyl...	14.54	23.3	ng	1048040	3	14.75	898744	20.0
Benzene, 1-(1-hyd...	14.66	44.0	ng	1976100	3	14.75	898744	20.0
unknown14.83	14.83	19.8	ng	888805	3	14.75	898744	20.0
unknown14.90	14.90	14.8	ng	662801	3	14.75	898744	20.0
5'-Hydroxy-2',3',...	15.24	49.0	ng	2200800	3	14.75	898744	20.0
unknown15.47	15.47	60.1	ng	2698790	3	14.75	898744	20.0
unknown15.61	15.61	55.9	ng	2512570	3	14.75	898744	20.0
1,2,3,4-Tetrahydr...	15.87	21.6	ng	968239	3	14.75	898744	20.0
unknown15.97	15.97	24.3	ng	1089830	3	14.75	898744	20.0
unknown16.08	16.08	19.7	ng	884242	3	14.75	898744	20.0
.beta.-Naphthalen...	17.41	12.9	ng	590967	4	17.49	919828	20.0