

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025500.D
 Acq On : 13 Jan 2017 2:55
 Operator : UM/SJ
 Sample : I1135-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-05

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-BG122116.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	5.261	403	412	420	rBV2	203066	377620	4.45%	0.456%
2	5.743	486	494	506	rBV	662894	1220169	14.39%	1.472%
3	6.659	643	650	660	rBV3	90458	180258	2.13%	0.217%
4	7.359	763	769	783	rVB	449802	835760	9.86%	1.008%
5	7.729	825	832	845	rVB	1278762	2394217	28.24%	2.889%
6	8.081	888	892	898	rVB	204953	345404	4.07%	0.417%
7	8.199	905	912	920	rBV2	236044	455978	5.38%	0.550%
8	8.528	952	968	972	rBV2	1134789	2329207	27.47%	2.810%
9	8.569	972	975	982	rVB2	226116	400179	4.72%	0.483%
10	8.675	987	993	1001	rBV	477395	798163	9.41%	0.963%
11	8.828	1013	1019	1023	rBV2	232738	405283	4.78%	0.489%
12	8.875	1023	1027	1037	rVB	350642	595739	7.03%	0.719%
13	9.298	1089	1099	1107	rBV2	1341063	2530806	29.85%	3.053%
14	9.386	1107	1114	1126	rVV2	2048127	3696458	43.59%	4.460%
15	9.527	1132	1138	1145	rBV5	79244	168788	1.99%	0.204%
16	9.644	1153	1158	1167	rVB2	175167	337168	3.98%	0.407%
17	9.773	1173	1180	1183	rBV4	86359	161549	1.91%	0.195%
18	9.820	1183	1188	1196	rVB	686044	1198053	14.13%	1.445%
19	10.014	1213	1221	1222	rBV4	61581	123493	1.46%	0.149%
20	10.073	1228	1231	1238	rVB	111754	193816	2.29%	0.234%
21	10.197	1241	1252	1257	rVV5	254604	621655	7.33%	0.750%
22	10.255	1257	1262	1273	rVB3	291142	624173	7.36%	0.753%
23	10.408	1279	1288	1295	rBV2	2907792	5351522	63.11%	6.456%
24	10.461	1295	1297	1302	rVB2	94903	136777	1.61%	0.165%
25	10.578	1306	1317	1322	rBV2	126099	274352	3.24%	0.331%
26	10.696	1332	1337	1341	rBV	140668	279593	3.30%	0.337%
27	10.749	1341	1346	1358	rVB8	128570	347619	4.10%	0.419%
28	10.866	1358	1366	1371	rBV4	254005	523032	6.17%	0.631%
29	10.931	1371	1377	1378	rVV3	97827	150503	1.77%	0.182%
30	10.984	1382	1386	1390	rVV	299565	577871	6.82%	0.697%
31	11.031	1390	1394	1403	rVV4	424066	1096429	12.93%	1.323%
32	11.119	1404	1409	1414	rVV	288309	485823	5.73%	0.586%
33	11.219	1421	1426	1431	rVB2	100936	176795	2.09%	0.213%
34	11.377	1446	1453	1456	rBV3	169967	381075	4.49%	0.460%

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Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.477	1465	1470	1476	rVB2	353294	683266	8.06%	0.824%
36	11.595	1483	1490	1494	rBV3	323597	647654	7.64%	0.781%
37	11.671	1500	1503	1509	rVB3	111758	205554	2.42%	0.248%
38	11.765	1509	1519	1526	rVB	423453	905543	10.68%	1.092%
39	11.906	1533	1543	1551	rVB7	207645	687237	8.10%	0.829%
40	12.018	1558	1562	1568	rBV7	59893	118823	1.40%	0.143%
41	12.112	1568	1578	1586	rBV5	299162	837340	9.88%	1.010%
42	12.194	1586	1592	1597	rBV	619975	1236653	14.58%	1.492%
43	12.294	1605	1609	1612	rBV4	78810	136660	1.61%	0.165%
44	12.359	1617	1620	1623	rVV4	84008	135872	1.60%	0.164%
45	12.423	1627	1631	1634	rVV4	113764	167937	1.98%	0.203%
46	12.464	1634	1638	1647	rVB4	221224	402952	4.75%	0.486%
47	12.547	1647	1652	1659	rBV2	608821	1114242	13.14%	1.344%
48	12.611	1659	1663	1666	rVV6	125549	178162	2.10%	0.215%
49	12.658	1666	1671	1677	rVB4	188275	370434	4.37%	0.447%
50	12.729	1677	1683	1688	rBV7	168430	389671	4.60%	0.470%
51	12.811	1693	1697	1706	rVB6	325627	701403	8.27%	0.846%
52	12.905	1708	1713	1717	rBV4	325585	562890	6.64%	0.679%
53	12.976	1718	1725	1734	rVB7	329353	895623	10.56%	1.081%
54	13.058	1734	1739	1746	rBV4	256261	584291	6.89%	0.705%
55	13.128	1746	1751	1754	rBV4	170657	300801	3.55%	0.363%
56	13.310	1777	1782	1785	rBV6	104126	180331	2.13%	0.218%
57	13.358	1785	1790	1796	rVB4	273350	489416	5.77%	0.590%
58	13.446	1799	1805	1815	rVB	2819346	4607992	54.34%	5.559%
59	13.540	1815	1821	1822	rBV6	107878	174004	2.05%	0.210%
60	13.593	1828	1830	1835	rVB4	127042	178196	2.10%	0.215%
61	13.651	1835	1840	1845	rBV4	366015	728299	8.59%	0.879%
62	13.816	1862	1868	1872	rBV7	154607	346054	4.08%	0.417%
63	13.857	1872	1875	1879	rVV3	130175	186217	2.20%	0.225%
64	13.998	1889	1899	1904	rBV3	489957	1475961	17.41%	1.781%
65	14.080	1909	1913	1918	rVV3	540437	1042040	12.29%	1.257%
66	14.139	1918	1923	1928	rVV2	737273	1573049	18.55%	1.898%
67	14.192	1928	1932	1942	rVV2	344782	1171235	13.81%	1.413%
68	14.274	1942	1946	1951	rVB4	212957	349417	4.12%	0.422%
69	14.386	1960	1965	1968	rBV	234447	394428	4.65%	0.476%
70	14.450	1973	1976	1983	rVB5	184804	322682	3.81%	0.389%
71	14.680	2009	2015	2021	rVB5	272388	570723	6.73%	0.689%

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 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

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72	14.744	2021	2026	2028	rBV2	231417	386632	4.56%	0.466%
73	14.832	2035	2041	2049	rVB4	891642	1835172	21.64%	2.214%
74	14.926	2054	2057	2062	rVV5	161017	305128	3.60%	0.368%
75	14.979	2062	2066	2070	rVV4	286907	469014	5.53%	0.566%
76	15.020	2070	2073	2080	rVB4	176509	263095	3.10%	0.317%
77	15.214	2102	2106	2108	rBV6	171543	251336	2.96%	0.303%
78	15.308	2119	2122	2129	rVB4	185324	277441	3.27%	0.335%
79	15.408	2134	2139	2146	rBV	536257	1004288	11.84%	1.212%
80	15.473	2147	2150	2156	rVB4	275375	446390	5.26%	0.539%
81	15.731	2189	2194	2198	rVB4	191906	303002	3.57%	0.366%
82	15.790	2200	2204	2208	rVV3	112473	162810	1.92%	0.196%
83	15.878	2212	2219	2224	rVV4	744421	1497359	17.66%	1.806%
84	15.925	2224	2227	2233	rVB6	215762	379067	4.47%	0.457%
85	16.095	2253	2256	2259	rBV5	105199	134598	1.59%	0.162%
86	16.137	2259	2263	2267	rBV5	225065	364774	4.30%	0.440%
87	16.260	2281	2284	2288	rVB4	131783	180878	2.13%	0.218%
88	16.319	2288	2294	2307	rVB2	3060370	5372255	63.36%	6.481%
89	16.601	2339	2342	2348	rBV8	121909	182348	2.15%	0.220%
90	16.865	2384	2387	2393	rVB4	123978	185841	2.19%	0.224%
91	16.924	2393	2397	2398	rBV4	102972	120386	1.42%	0.145%
92	17.212	2443	2446	2452	rVB8	83398	123489	1.46%	0.149%
93	17.335	2464	2467	2472	rBV2	107422	131633	1.55%	0.159%
94	17.576	2501	2508	2518	rVB2	769153	1286015	15.17%	1.552%
95	18.416	2647	2651	2655	rBV5	136136	188009	2.22%	0.227%
96	18.816	2715	2719	2723	rBV2	114922	166857	1.97%	0.201%
97	19.674	2861	2865	2871	rVB8	100008	162794	1.92%	0.196%
98	20.155	2940	2947	2954	rBV	6245148	8479213	100.00%	10.230%
99	21.859	3231	3237	3246	rVB	959442	1680278	19.82%	2.027%
100	25.261	3805	3816	3826	rBV2	555124	1718949	20.27%	2.074%

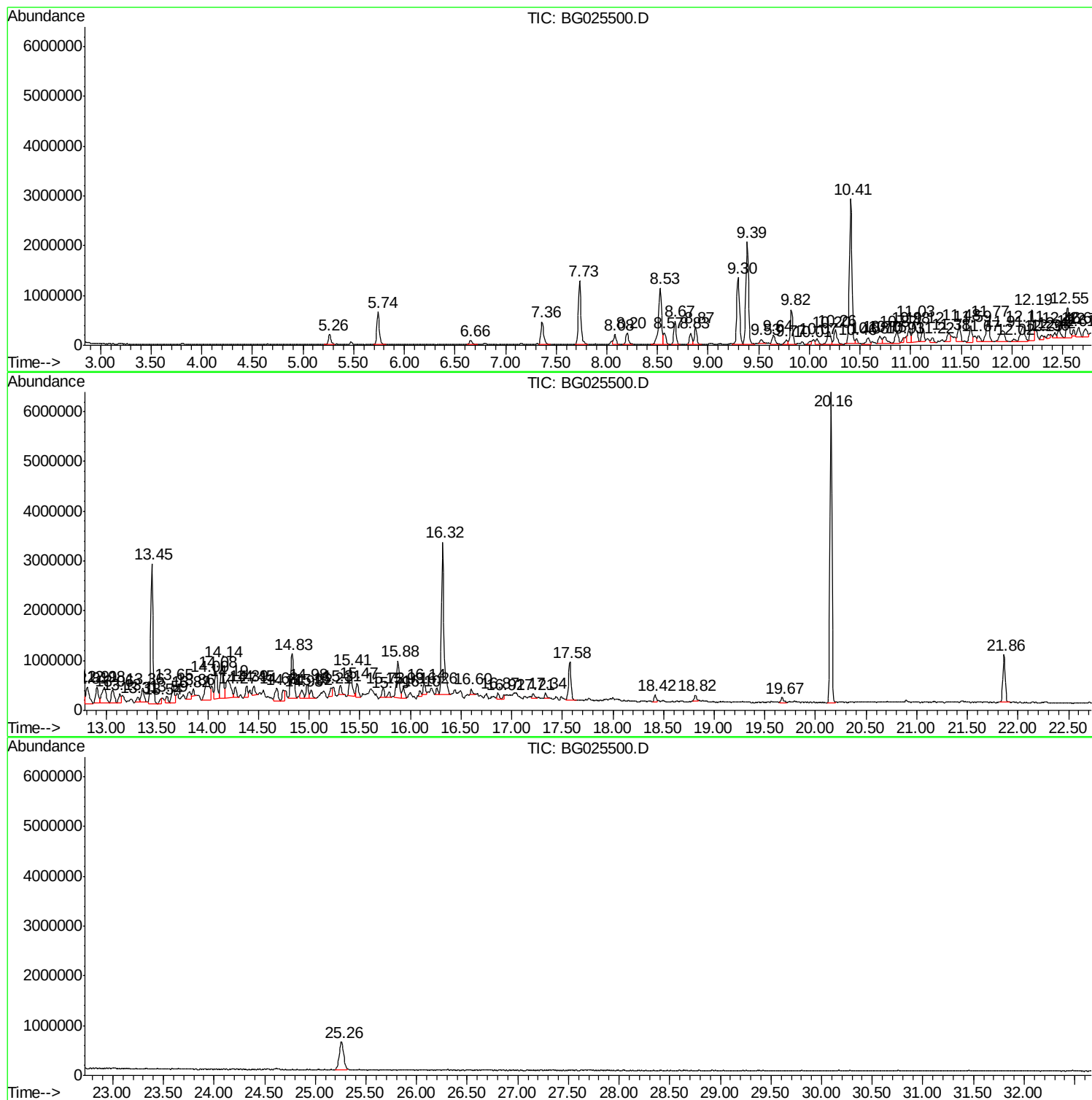
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Instrument :
BNA_G
ClientSampled :
W-05

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.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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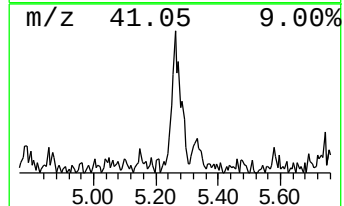
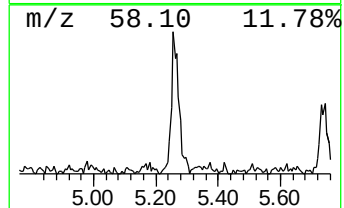
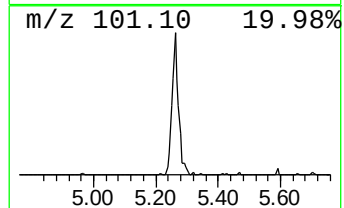
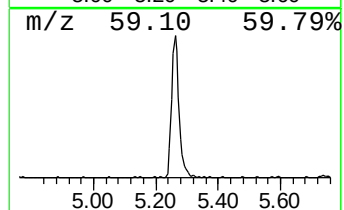
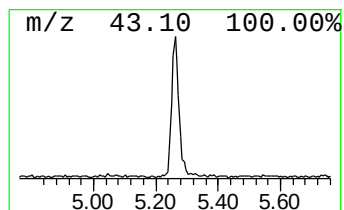
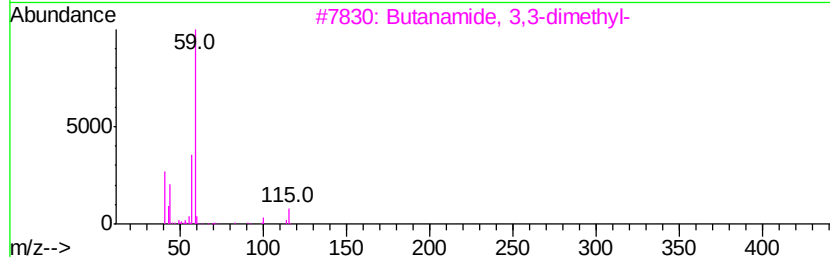
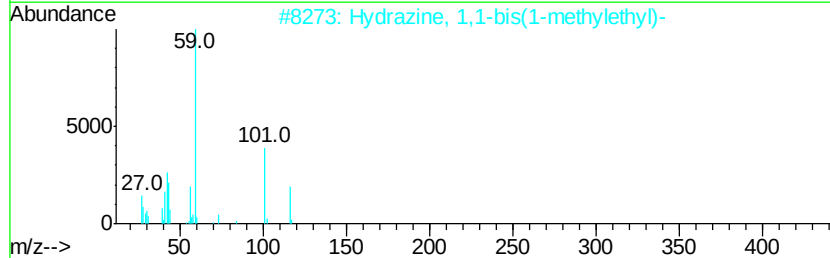
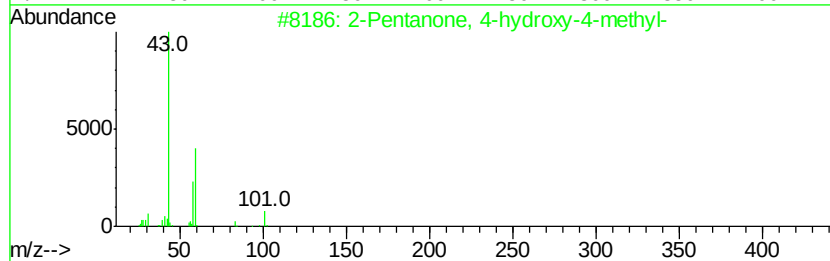
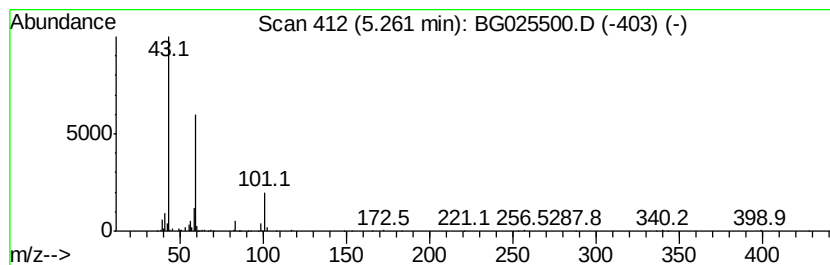
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	16.56 ng	377620	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	17
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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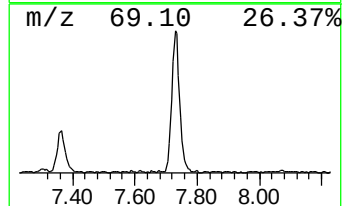
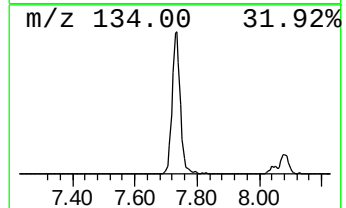
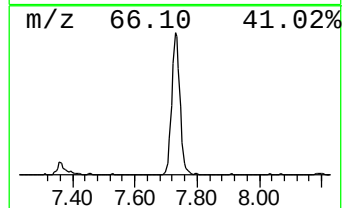
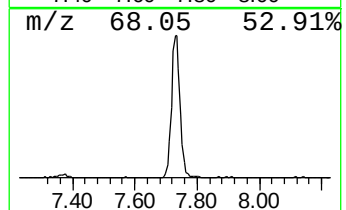
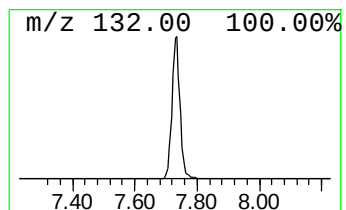
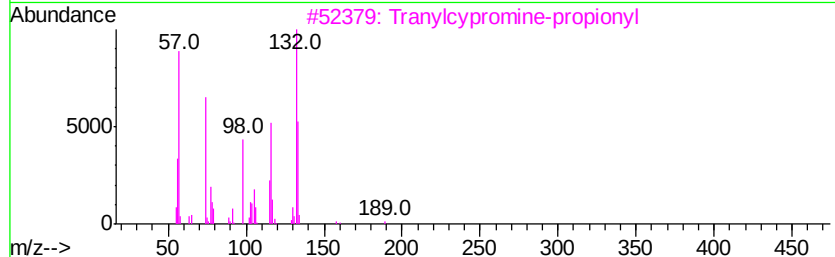
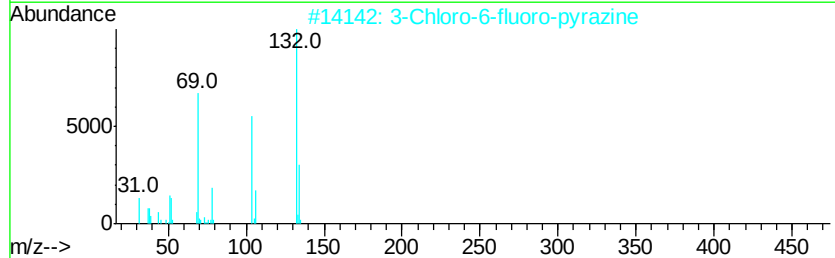
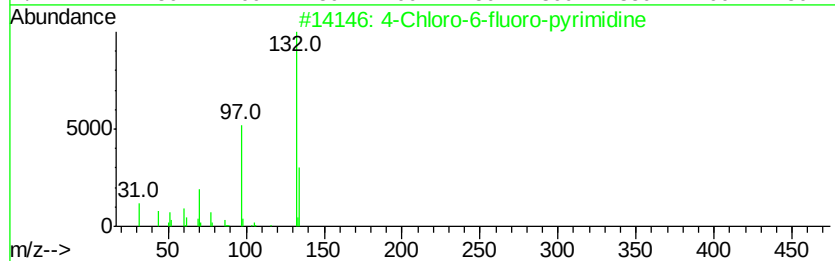
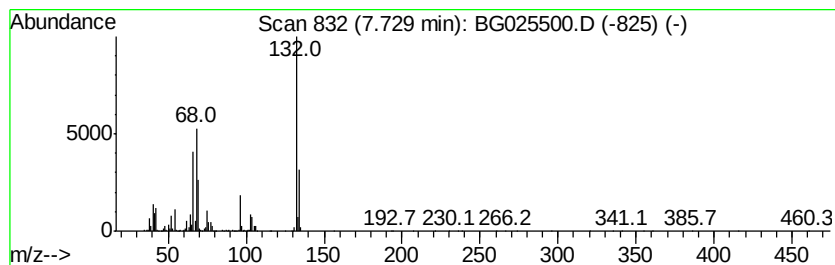
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	105.02 ng	2394220	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3			Tranvlcypropamine-propionyl	189	C12H15NO	1000123-86-3	10
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10



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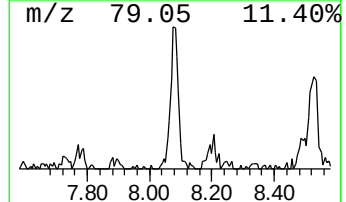
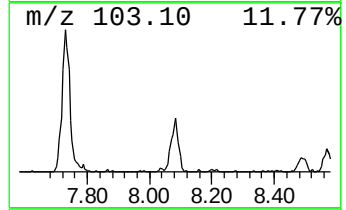
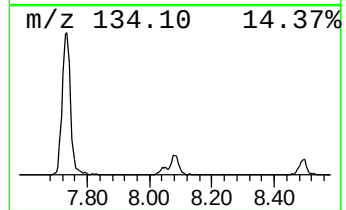
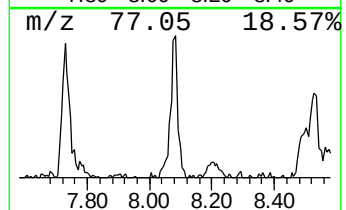
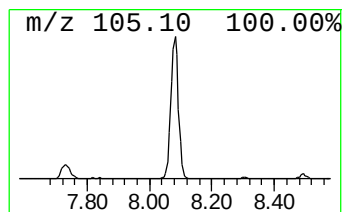
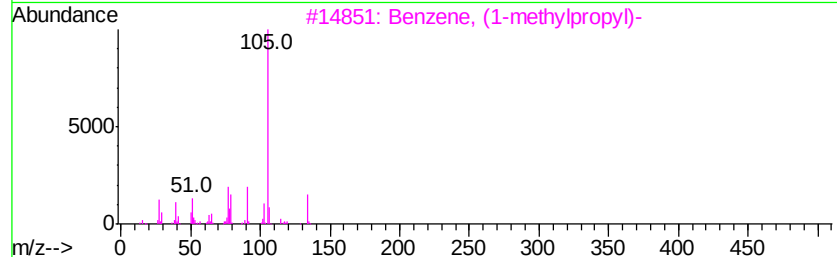
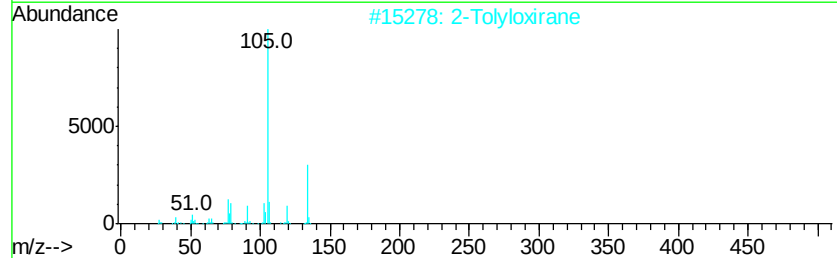
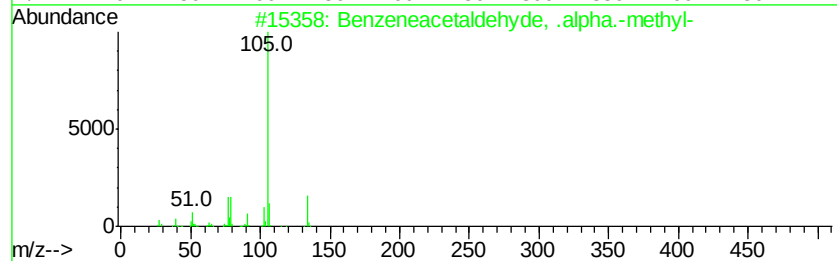
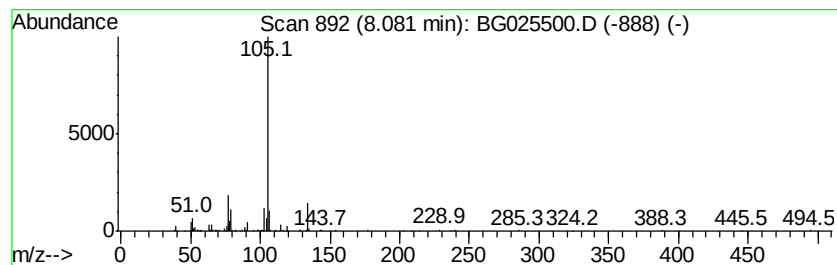
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzeneacetaldehyde, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	15.15 ng	345404	1,4-Dichlorobenzene-d4	8.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
2		2-Tolyloxirane	134	C9H10O	002783-26-8	87
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
5		m-Xylyl bromide	184	C8H9Br	000620-13-3	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
Operator : UM/SJ
Sample : I1135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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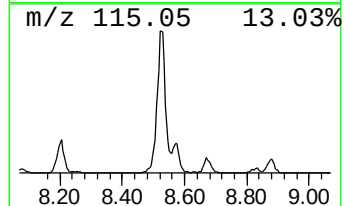
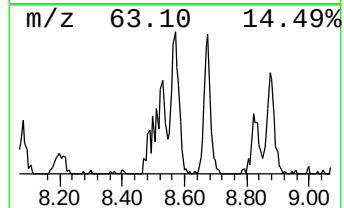
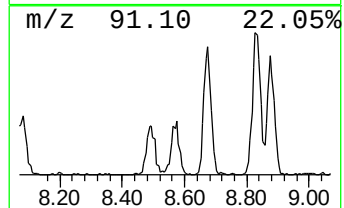
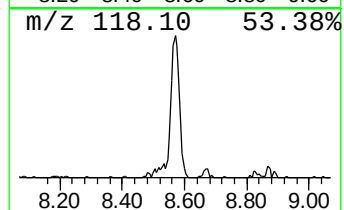
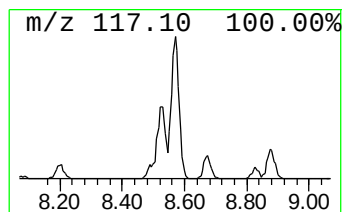
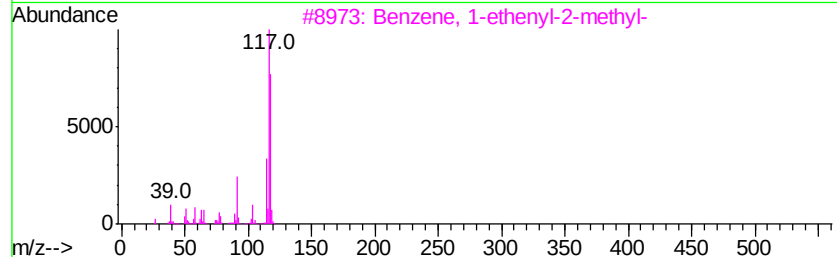
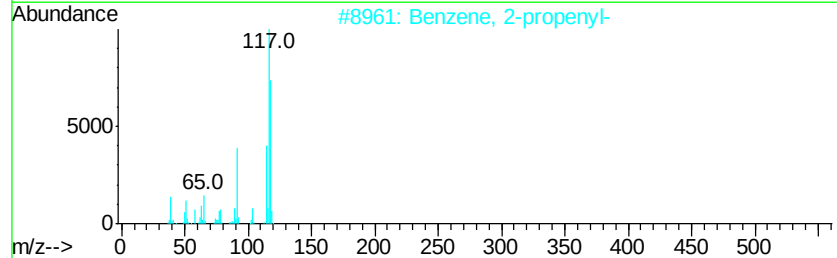
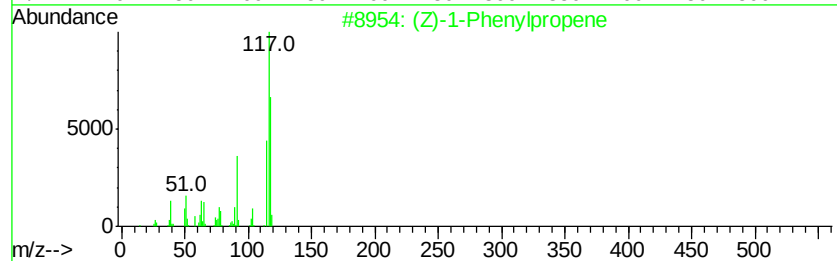
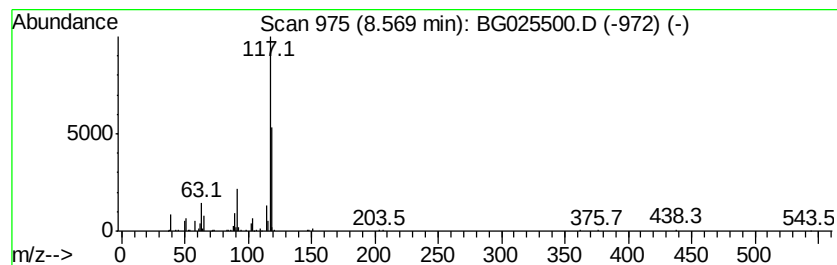
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (Z)-1-Phenylpropene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	17.55 ng	400179	1,4-Dichlorobenzene-d4	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4	Indane	118	C9H10	000496-11-7	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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ClientSampleId :
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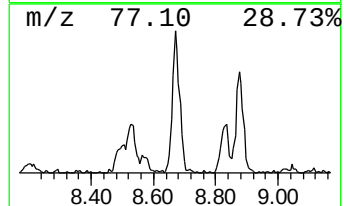
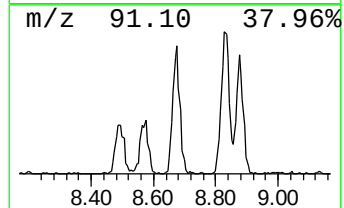
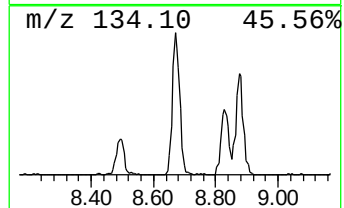
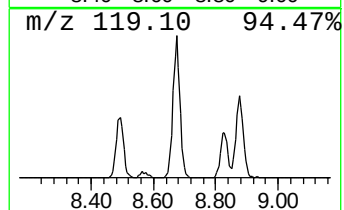
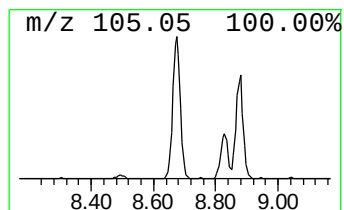
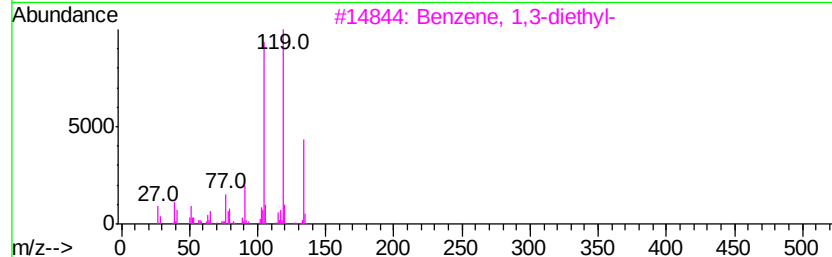
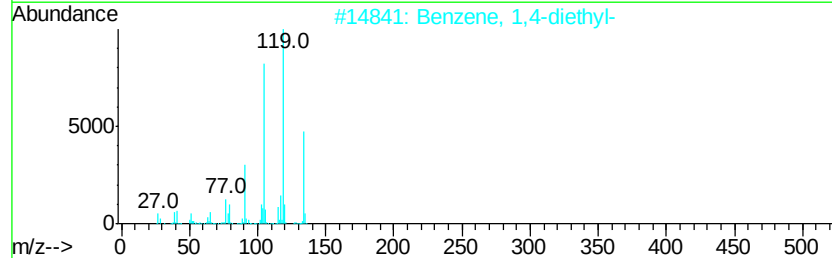
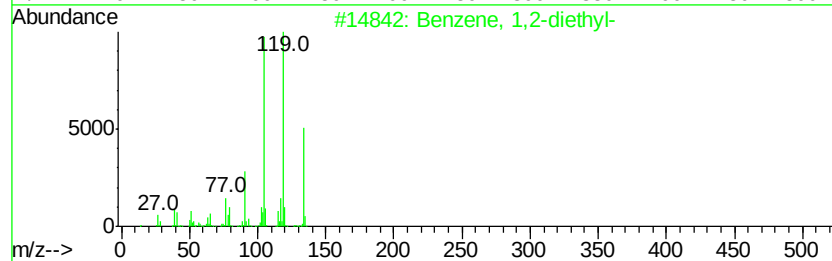
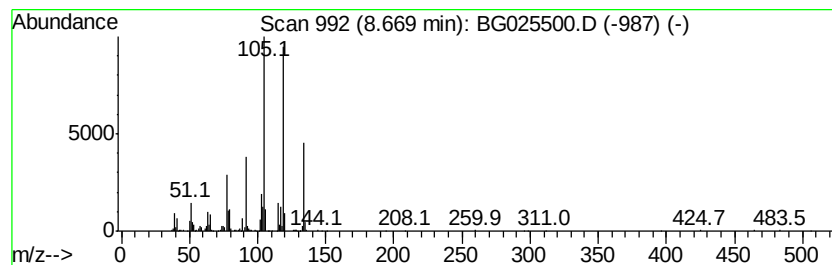
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	35.01 ng	798163	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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Sample : I1135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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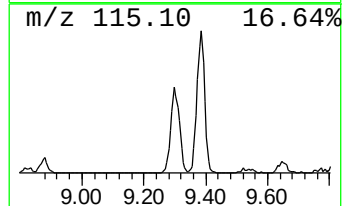
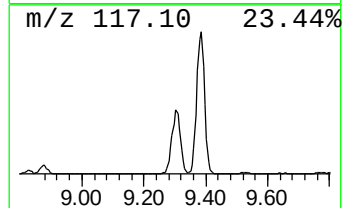
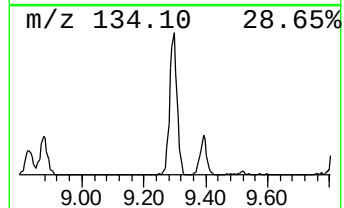
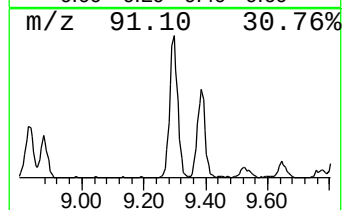
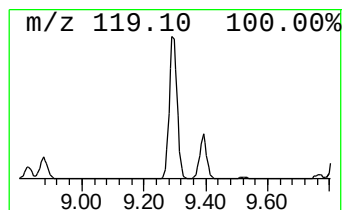
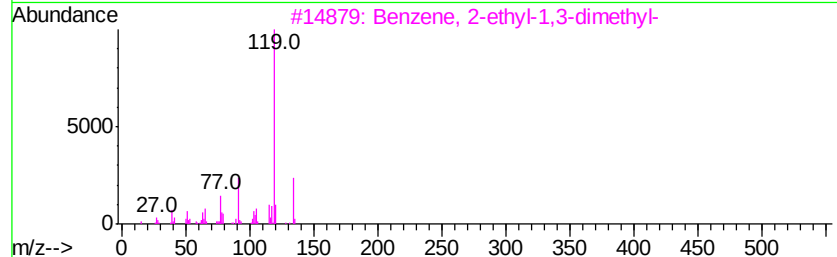
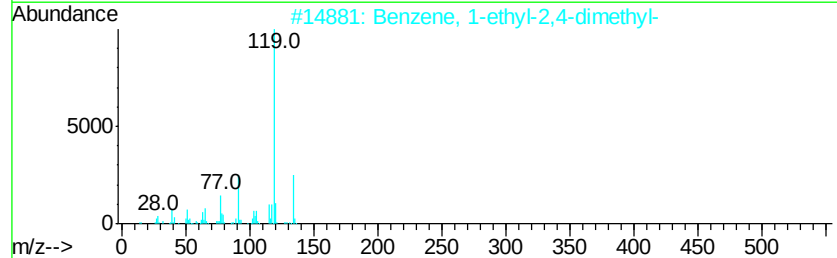
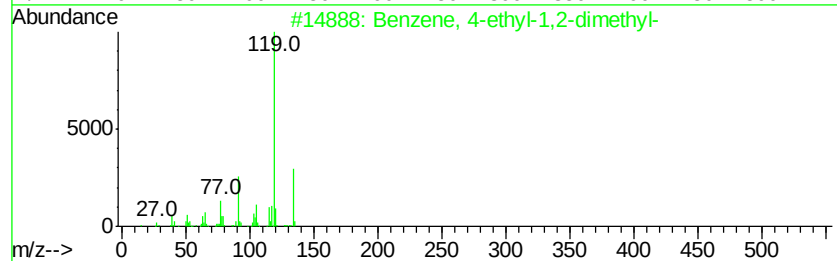
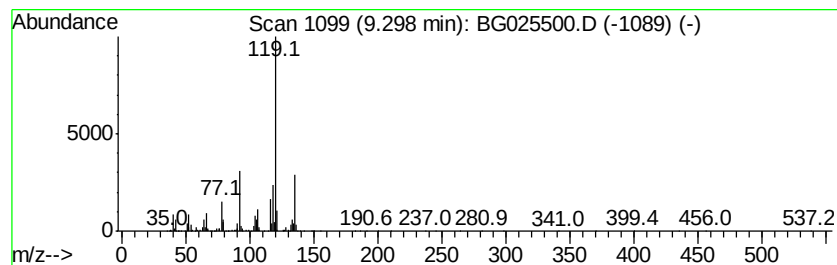
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	111.01 ng	2530810	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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Sample : I1135-01
Misc :
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Instrument :
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ClientSampleId :
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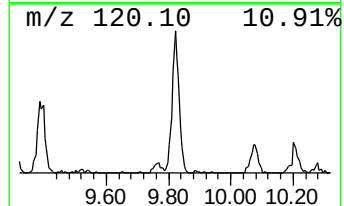
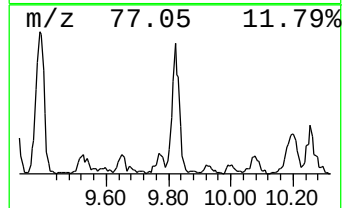
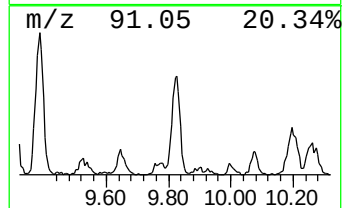
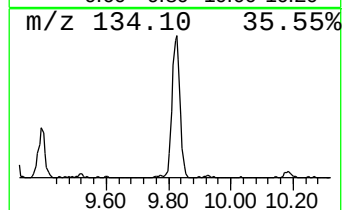
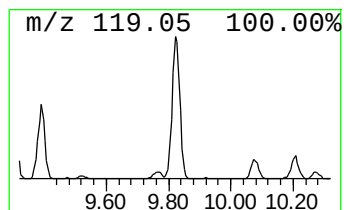
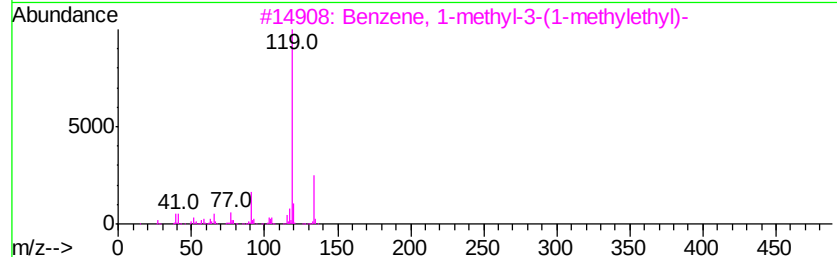
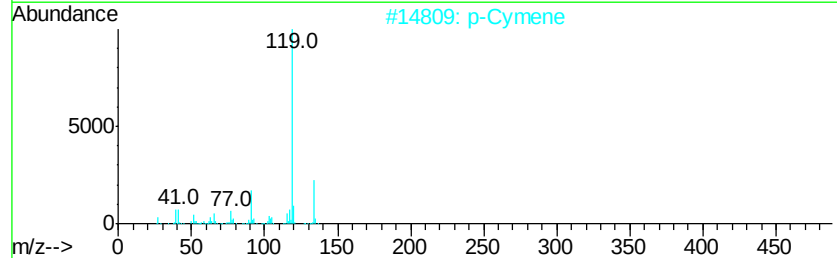
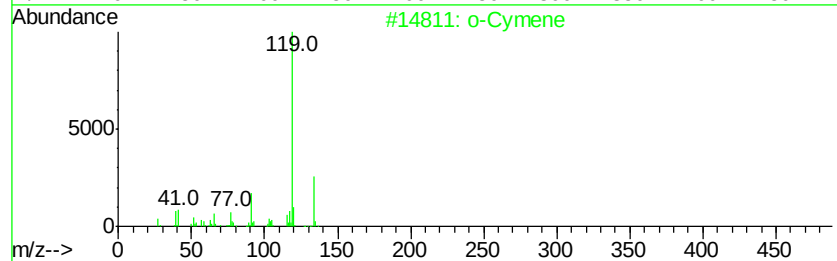
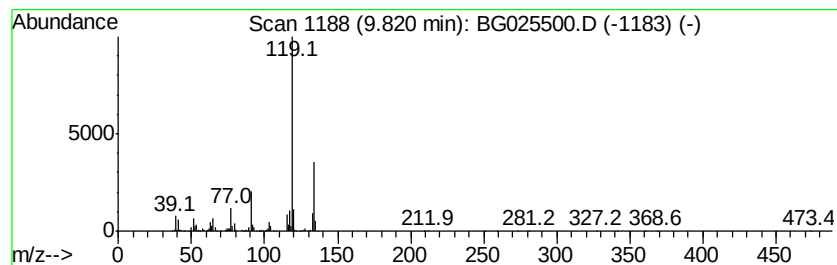
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	21.85 ng	1198050	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
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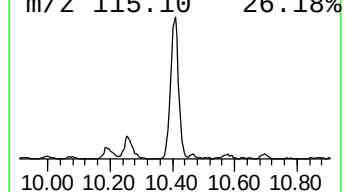
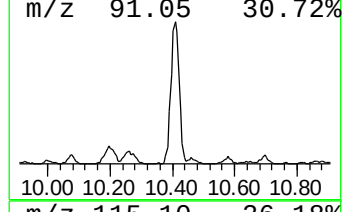
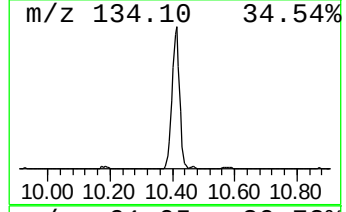
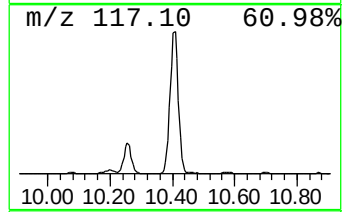
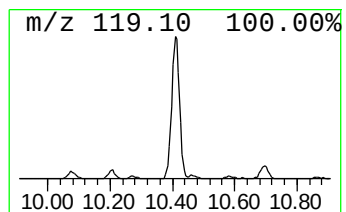
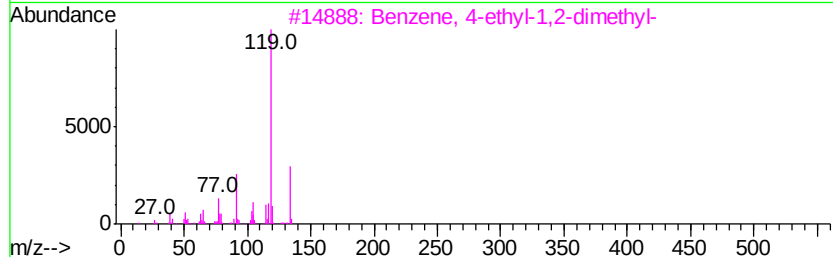
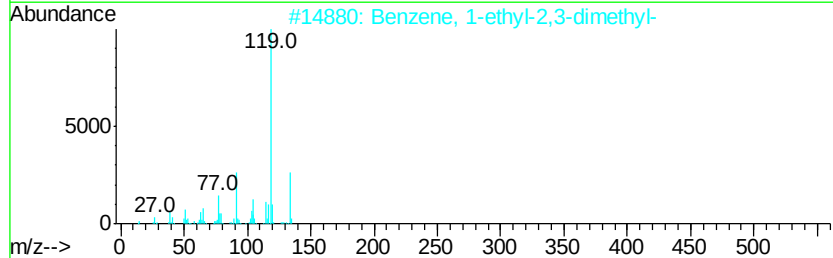
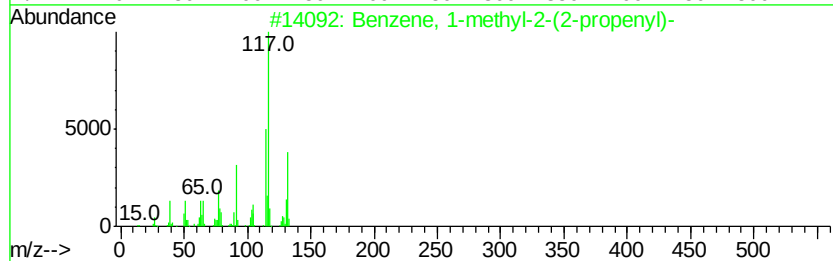
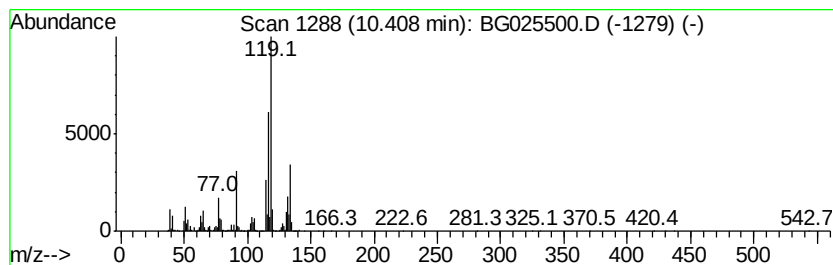
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	97.62 ng	5351520	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4		o-Cymene	134	C10H14	000527-84-4	60
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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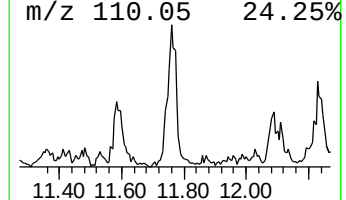
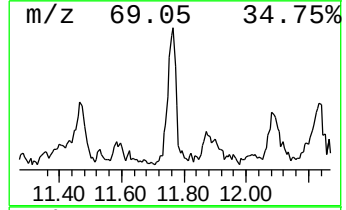
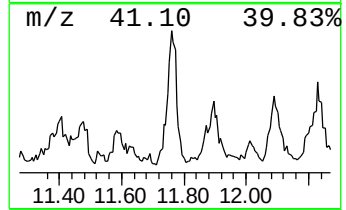
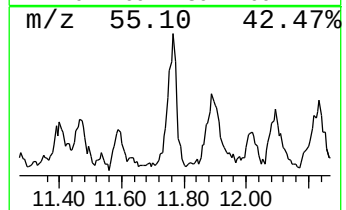
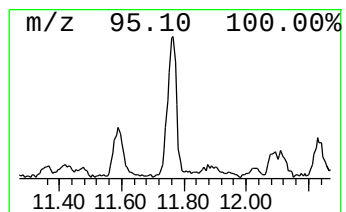
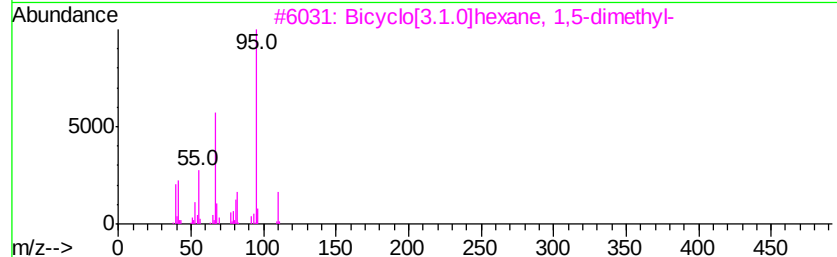
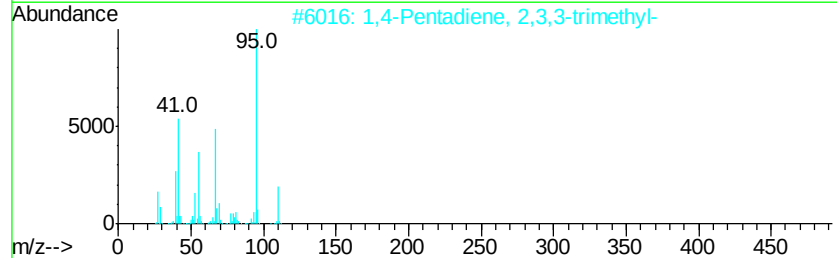
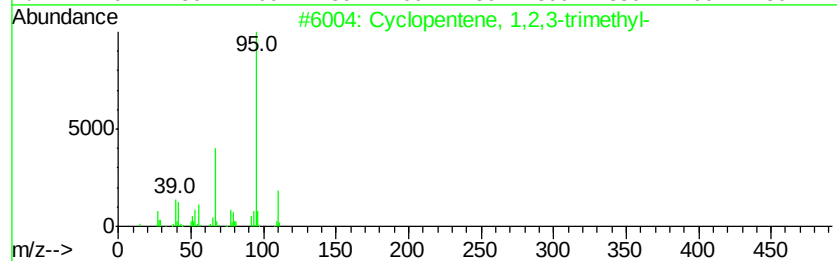
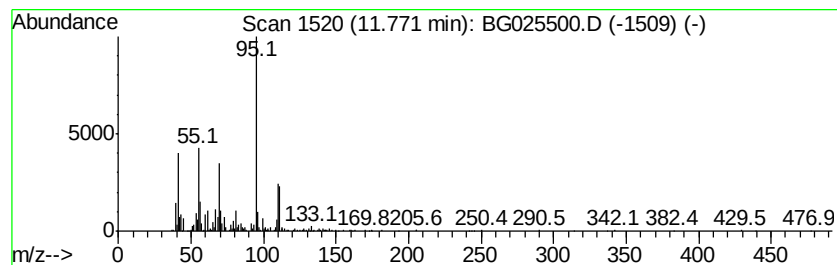
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	16.52 ng	905543	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	53
2		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	53
3		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	53
4		2-Isopropylimidazole	110	C6H10N2	036947-68-9	50
5		4-Methyl-1-prop-1-ynyl-cyclohexanol	152	C10H16O	1000362-94-7	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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ClientSampleId :
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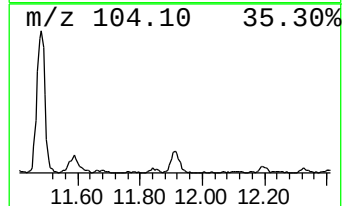
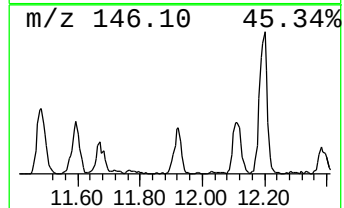
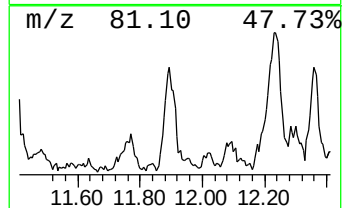
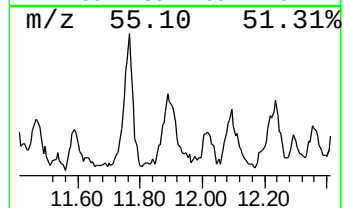
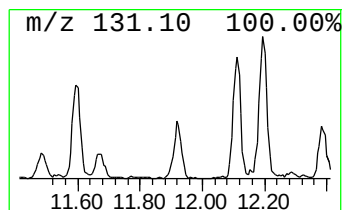
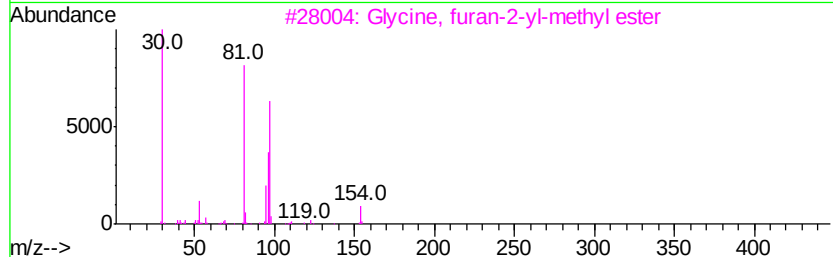
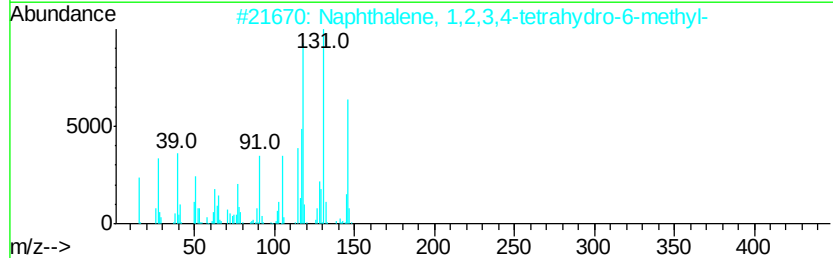
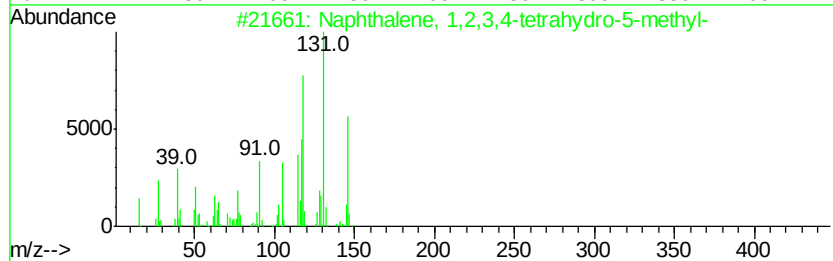
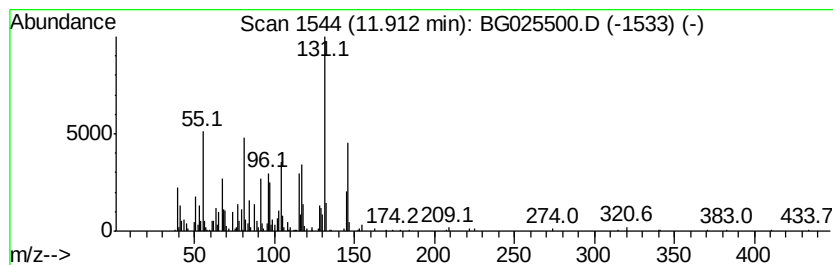
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.91 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	12.54 ng	687237	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	47
3		Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	38
4		Furfuryl glycidyl ether	154	C8H10O3	005380-87-0	27
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
Operator : UM/SJ
Sample : I1135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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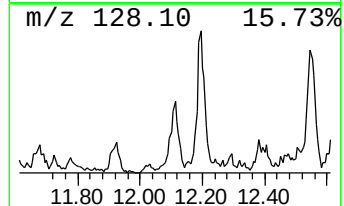
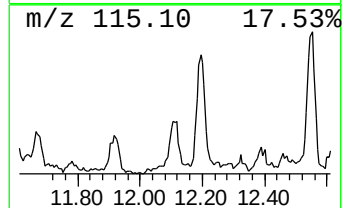
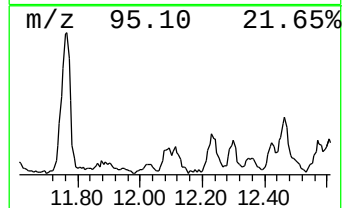
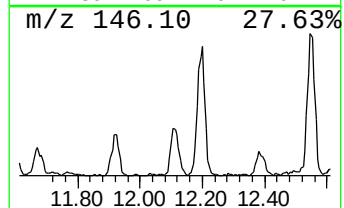
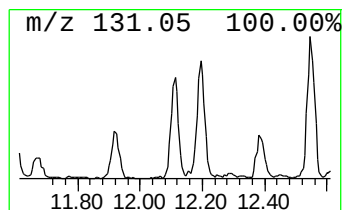
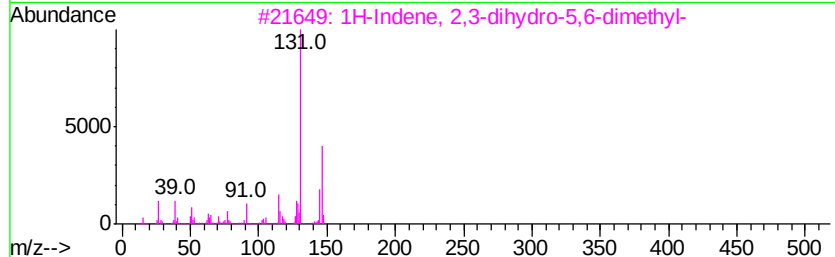
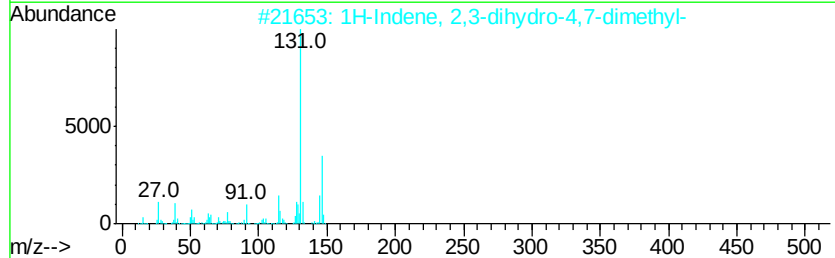
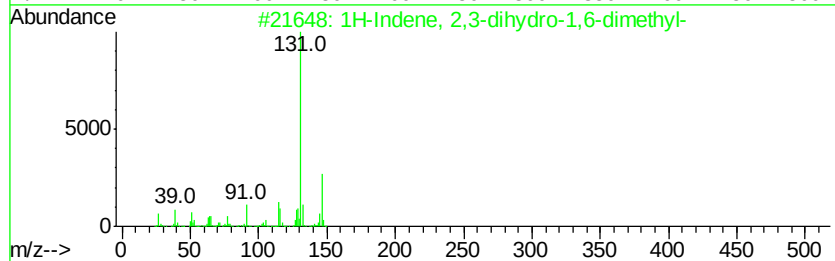
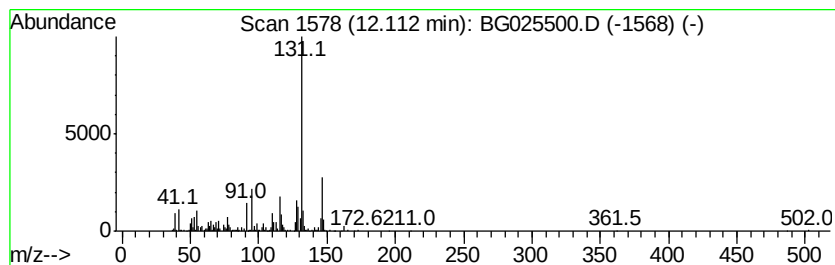
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	15.27 ng	837340	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
3		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	86
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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ClientSampleId :
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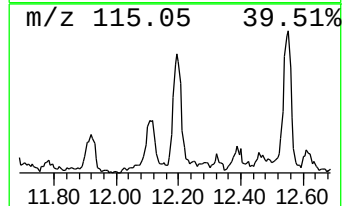
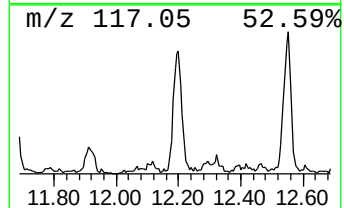
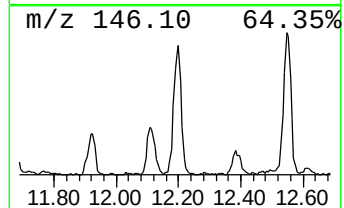
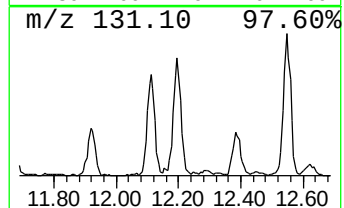
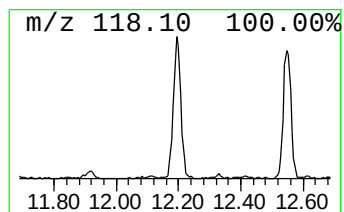
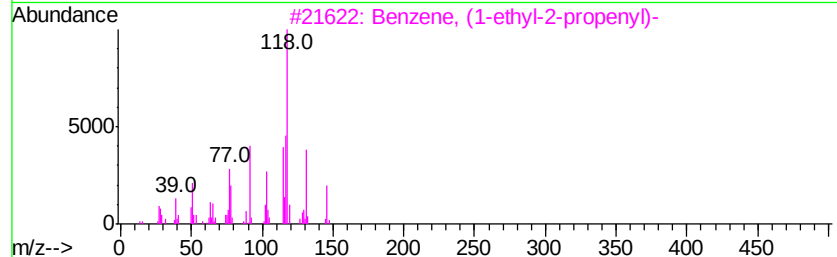
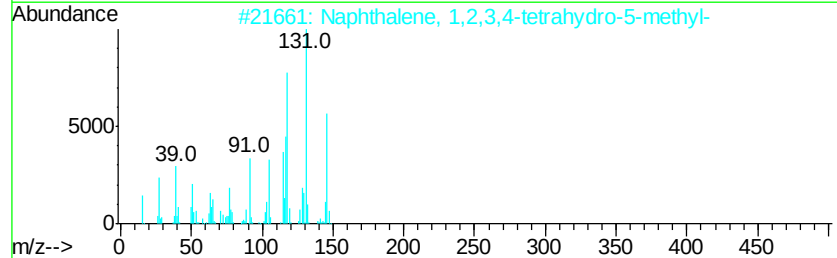
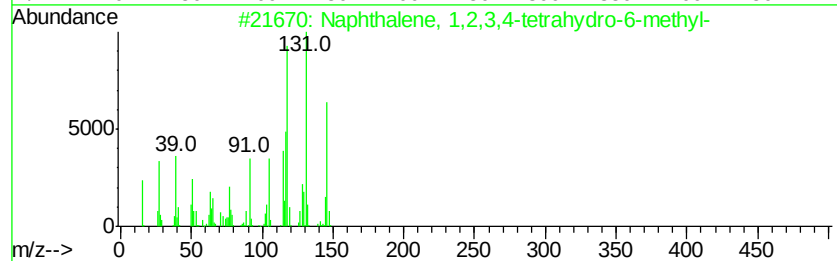
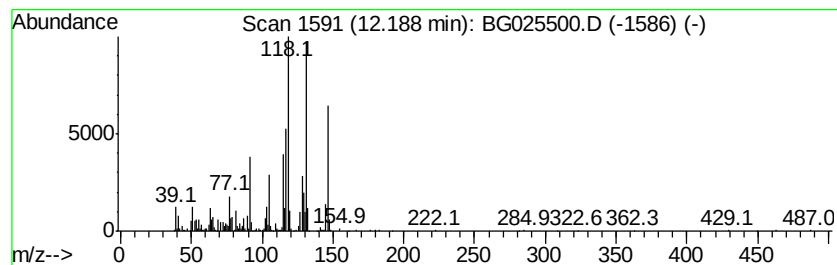
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	22.56 ng	1236650	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	90
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
Operator : UM/SJ
Sample : I1135-01
Misc :
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Instrument :
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ClientSampleId :
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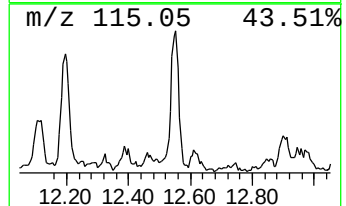
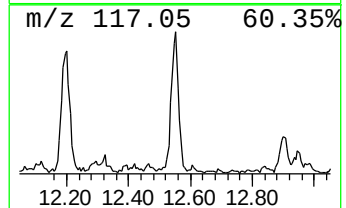
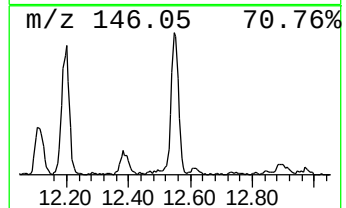
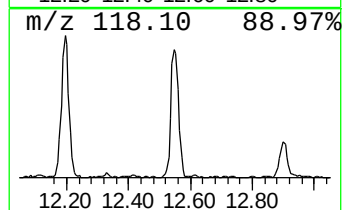
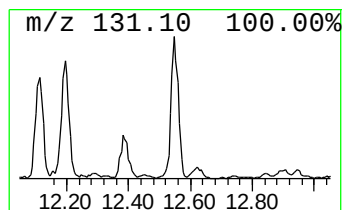
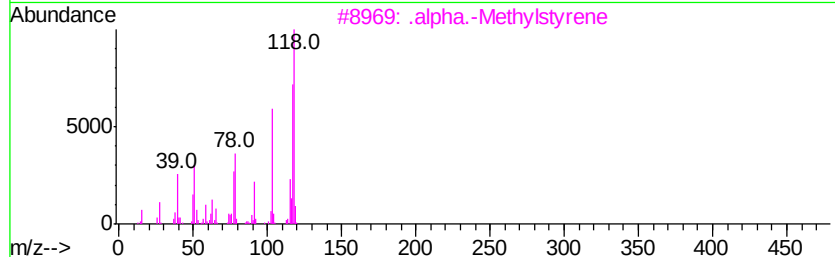
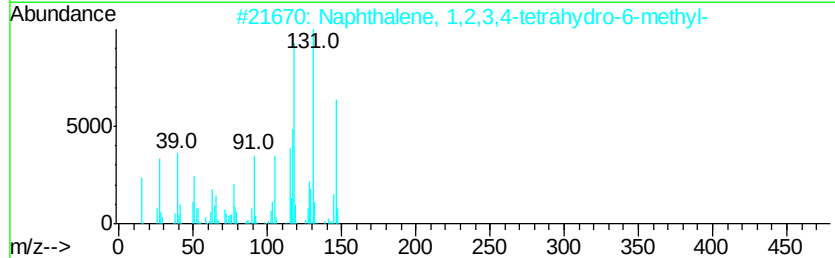
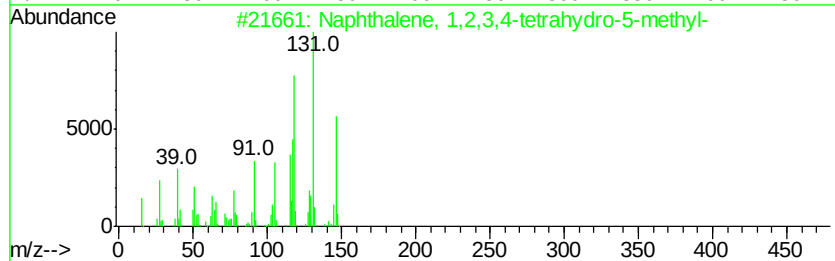
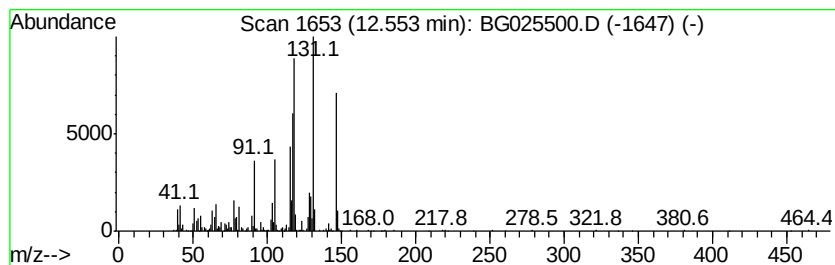
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	20.32 ng	1114240	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		.alpha.-Methylstyrene	118	C9H10	000098-83-9	55
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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Sample : I1135-01
Misc :
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ClientSampleId :
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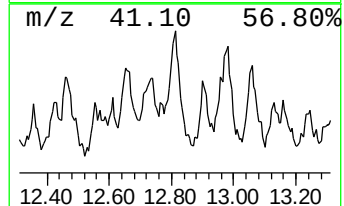
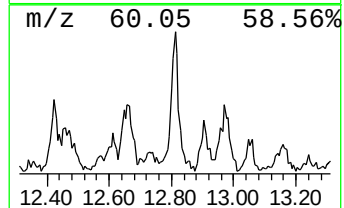
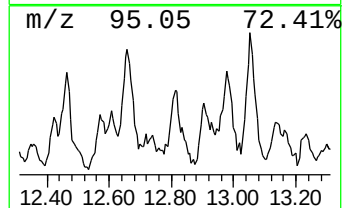
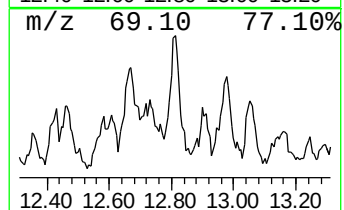
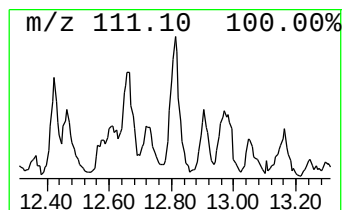
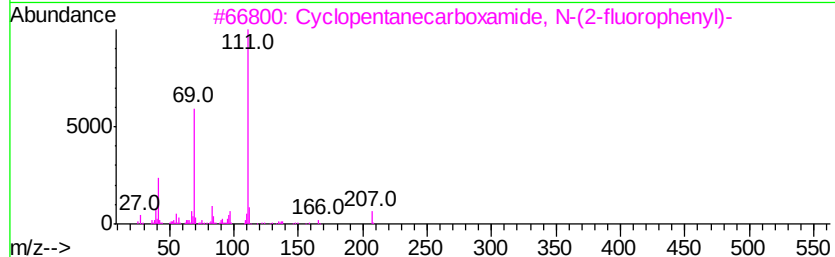
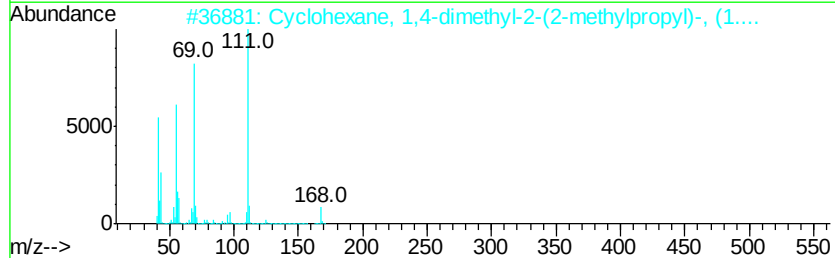
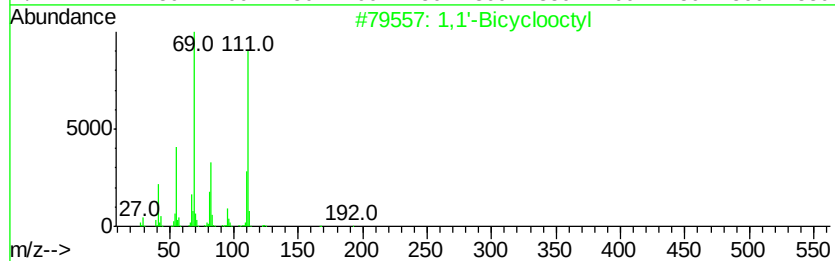
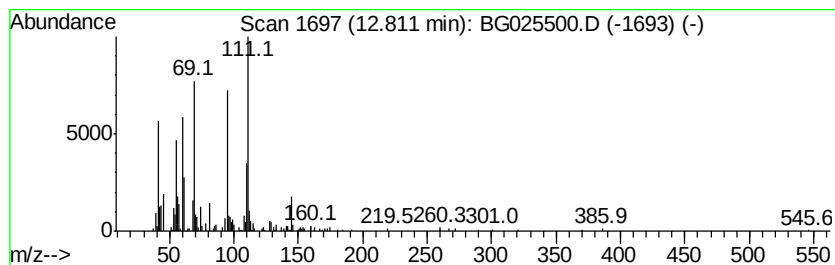
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.81 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	12.79 ng	701403	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclocloctyl	222	C16H30	006708-17-4	47
2		Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	43
3		Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FN0	1000308-60-7	43
4		Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	35
5		4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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Sample : I1135-01
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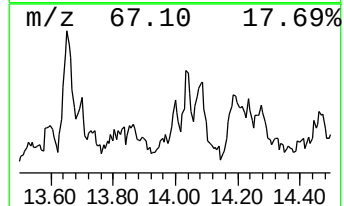
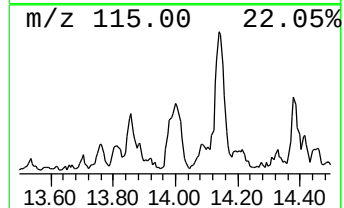
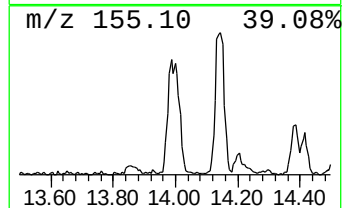
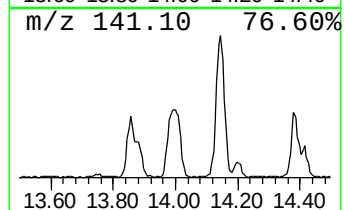
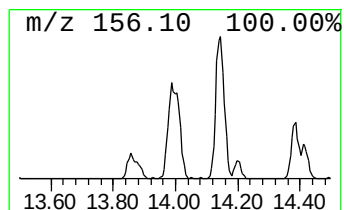
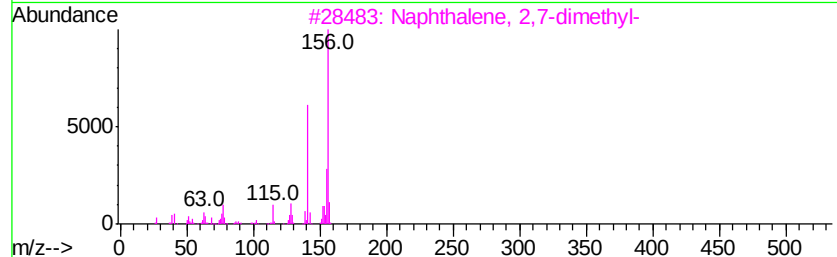
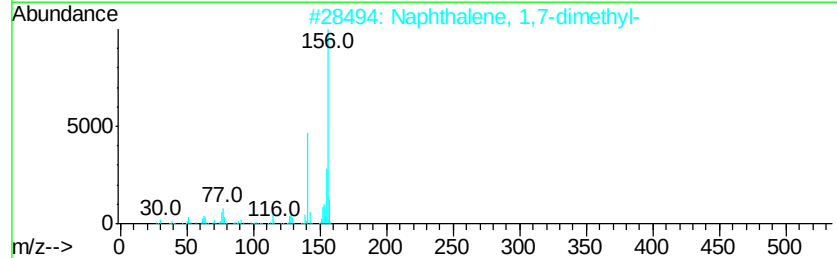
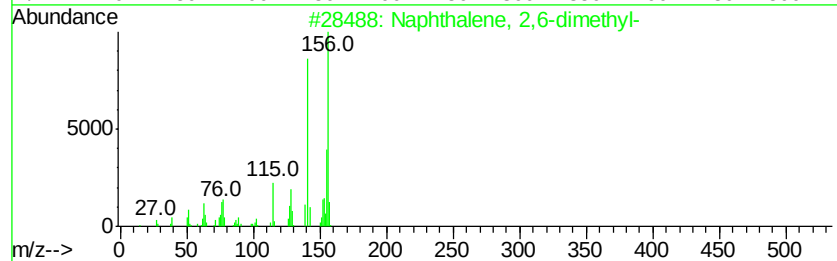
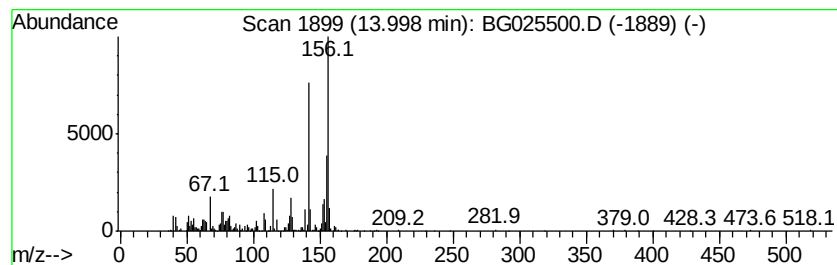
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.00	16.09 ng	1475960	Acenaphthene-d10		14.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
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Sample : I1135-01
Misc :
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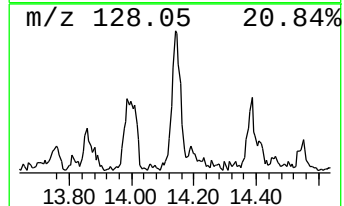
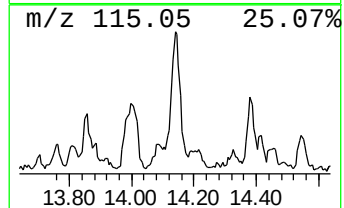
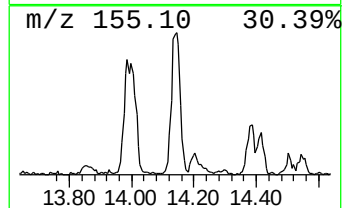
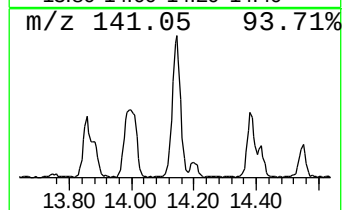
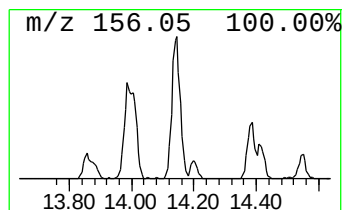
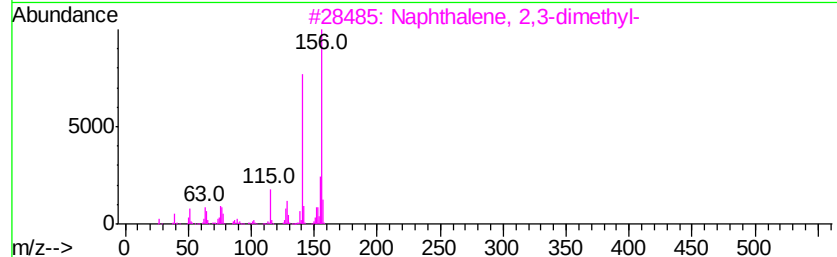
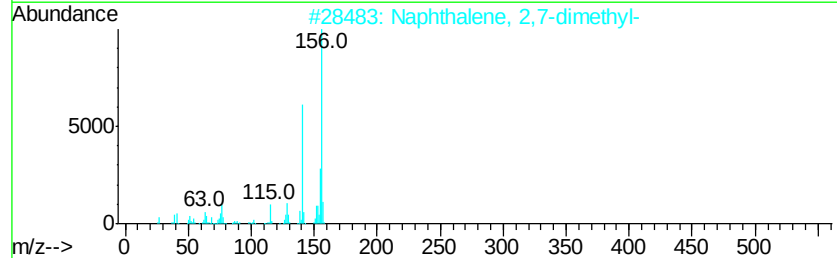
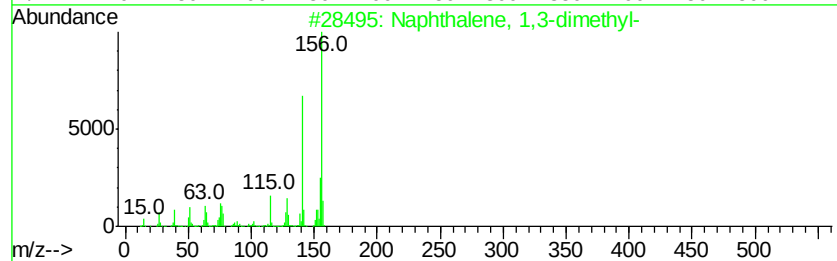
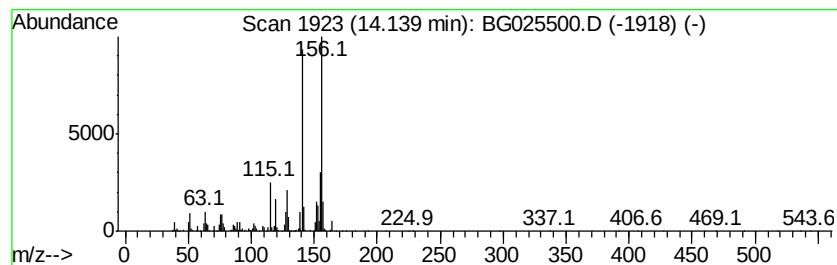
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	17.14 ng	1573050	Acenaphthene-d10	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025500.D
Acq On : 13 Jan 2017 2:55
Operator : UM/SJ
Sample : I1135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

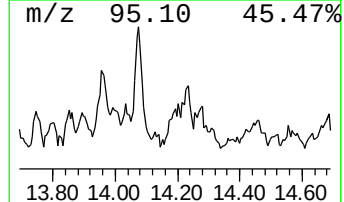
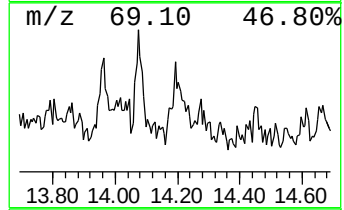
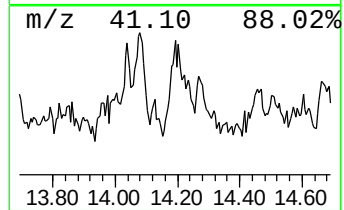
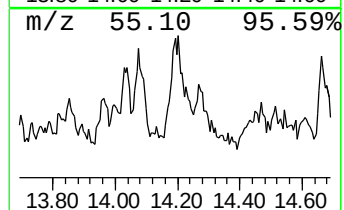
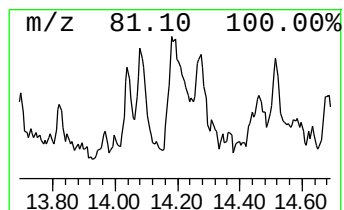
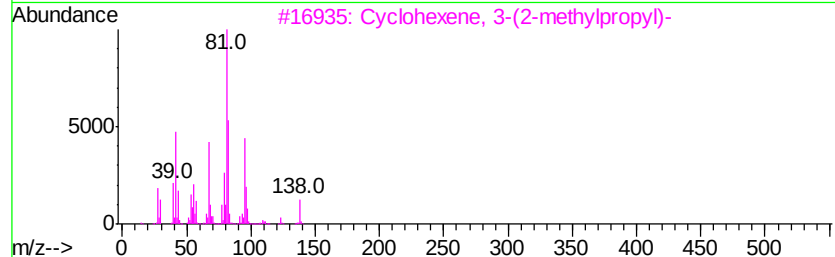
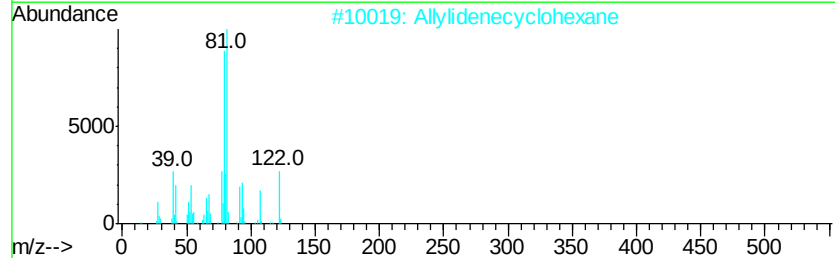
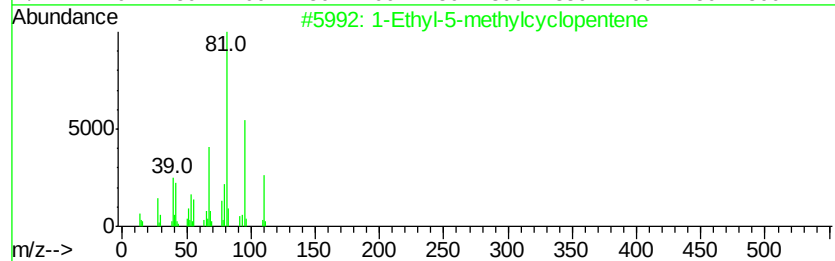
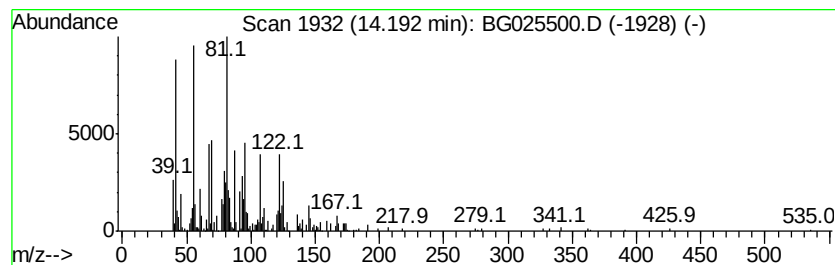
Instrument :
BNA_G
ClientSampleId :
W-05

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	12.76 ng	1171240	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Ethyl-5-methylcyclopentene	110 C8H14	097797-57-4 38
2		Allylidene cyclohexane	122 C9H14	005664-10-8 35
3		Cyclohexene, 3-(2-methylpropyl)-	138 C10H18	004104-56-7 32
4		Bicyclo[3.3.1]nonan-9-ol	140 C9H16O	015598-80-8 25
5		1,1-Cyclohexane diacetic acid	200 C10H16O4	009355-11-7 25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025500.D
 Acq On : 13 Jan 2017 2:55
 Operator : UM/SJ
 Sample : I1135-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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
2-Pentanone, 4-hy...	5.26	16.6	ng	377620	1	8.20	455978	20.0
unknown7.73	7.73	105.0	ng	2394220	1	8.20	455978	20.0
Benzeneacetaldehy...	8.08	15.2	ng	345404	1	8.20	455978	20.0
(Z)-1-Phenylpropene	8.57	17.6	ng	400179	1	8.20	455978	20.0
Benzene, 1,2-diet...	8.67	35.0	ng	798163	1	8.20	455978	20.0
Benzene, 4-ethyl-...	9.30	111.0	ng	2530810	1	8.20	455978	20.0
o-Cymene	9.82	21.9	ng	1198050	2	11.03	1096430	20.0
Benzene, 1-methyl...	10.41	97.6	ng	5351520	2	11.03	1096430	20.0
Cyclopentene, 1,2...	11.77	16.5	ng	905543	2	11.03	1096430	20.0
unknown11.91	11.91	12.5	ng	687237	2	11.03	1096430	20.0
1H-Indene, 2,3-di...	12.11	15.3	ng	837340	2	11.03	1096430	20.0
Naphthalene, 1,2,...	12.19	22.6	ng	1236650	2	11.03	1096430	20.0
Naphthalene, 1,2,...	12.55	20.3	ng	1114240	2	11.03	1096430	20.0
unknown12.81	12.81	12.8	ng	701403	2	11.03	1096430	20.0
Naphthalene, 2,6-...	14.00	16.1	ng	1475960	3	14.83	1835170	20.0
Naphthalene, 1,3-...	14.14	17.1	ng	1573050	3	14.83	1835170	20.0
unknown14.19	14.19	12.8	ng	1171240	3	14.83	1835170	20.0