

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036722.D
 Acq On : 15 Sep 2018 1:53
 Operator : JU/SJ
 Sample : J4892-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01-091218

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	4.245	154	163	176	rBV	576729	940752	11.72%	1.069%
2	5.561	380	387	393	rBV	2603662	4327790	53.93%	4.918%
3	5.620	393	397	403	rVV	332662	536064	6.68%	0.609%
4	5.720	403	414	427	rVB	3627140	8024916	100.00%	9.119%
5	6.067	465	473	485	rVB	2652740	4411163	54.97%	5.013%
6	6.537	548	553	561	rVB	308140	516185	6.43%	0.587%
7	7.030	629	637	643	rBV	397958	640149	7.98%	0.727%
8	7.142	649	656	660	rBV	749665	1227652	15.30%	1.395%
9	7.201	660	666	673	rVV2	1112768	1890844	23.56%	2.149%
10	7.277	673	679	686	rVB	1379781	2241900	27.94%	2.548%
11	7.442	692	707	715	rBV	760972	1264599	15.76%	1.437%
12	7.583	719	731	738	rVV	679660	1171681	14.60%	1.331%
13	7.706	739	752	760	rVB	3581084	6259729	78.00%	7.113%
14	7.953	783	794	802	rBV4	68992	203593	2.54%	0.231%
15	8.053	802	811	814	rVV2	205654	385238	4.80%	0.438%
16	8.088	814	817	824	rVV	133307	209164	2.61%	0.238%
17	8.170	824	831	838	rVB	1295075	2255160	28.10%	2.563%
18	8.311	845	855	859	rBV	98241	248735	3.10%	0.283%
19	8.376	859	866	870	rVV	634007	1131014	14.09%	1.285%
20	8.429	870	875	882	rVB	727040	1205923	15.03%	1.370%
21	8.540	888	894	898	rBV	157825	246694	3.07%	0.280%
22	8.599	898	904	913	rVB2	322811	554620	6.91%	0.630%
23	8.687	913	919	925	rBV	629254	1064882	13.27%	1.210%
24	8.740	925	928	934	rVB	78863	125025	1.56%	0.142%
25	8.858	943	948	956	rVB	203897	375056	4.67%	0.426%
26	9.004	966	973	977	rBV	347893	554276	6.91%	0.630%
27	9.057	977	982	986	rBV	284239	439698	5.48%	0.500%
28	9.157	993	999	1003	rBV	550852	865337	10.78%	0.983%
29	9.210	1003	1008	1024	rVB3	558719	1647806	20.53%	1.872%
30	9.404	1036	1041	1050	rVB5	87965	206002	2.57%	0.234%
31	9.492	1050	1056	1062	rBV2	190148	354222	4.41%	0.403%
32	9.680	1082	1088	1093	rVV	401189	648332	8.08%	0.737%
33	9.739	1093	1098	1114	rVB	661034	1177489	14.67%	1.338%
34	9.939	1123	1132	1136	rBV3	62118	154278	1.92%	0.175%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.050	1144	1151	1156	rVV3	159321	360482	4.49%	0.410%
36	10.103	1156	1160	1172	rVB	244156	489105	6.09%	0.556%
37	10.203	1172	1177	1179	rBV3	64276	101338	1.26%	0.115%
38	10.256	1179	1186	1193	rVV2	952685	1761986	21.96%	2.002%
39	10.432	1208	1216	1220	rVB4	62157	159978	1.99%	0.182%
40	10.491	1220	1226	1232	rVB	426080	709305	8.84%	0.806%
41	10.556	1232	1237	1246	rVB2	77418	166393	2.07%	0.189%
42	10.738	1261	1268	1270	rBV4	58168	125791	1.57%	0.143%
43	10.855	1277	1288	1291	rBV4	298459	893592	11.14%	1.015%
44	10.908	1291	1297	1304	rVB	1703568	3238011	40.35%	3.680%
45	10.967	1304	1307	1312	rBV	77585	115216	1.44%	0.131%
46	11.067	1318	1324	1330	rVB5	77783	154933	1.93%	0.176%
47	11.278	1355	1360	1364	rVV5	97319	194294	2.42%	0.221%
48	11.319	1364	1367	1379	rVB	101726	216277	2.70%	0.246%
49	11.437	1382	1387	1390	rBV	72536	111367	1.39%	0.127%
50	11.766	1438	1443	1450	rVB4	133608	267245	3.33%	0.304%
51	11.872	1450	1461	1466	rBV6	143371	417694	5.20%	0.475%
52	11.960	1471	1476	1481	rVV	95778	166874	2.08%	0.190%
53	12.042	1481	1490	1502	rVB2	222539	476362	5.94%	0.541%
54	12.165	1504	1511	1518	rBV4	94270	228180	2.84%	0.259%
55	12.259	1523	1527	1533	rVB	133192	209927	2.62%	0.239%
56	12.395	1547	1550	1557	rVB2	218298	383481	4.78%	0.436%
57	12.506	1560	1569	1576	rVB	1191078	2301495	28.68%	2.615%
58	12.653	1590	1594	1599	rVB4	185481	309817	3.86%	0.352%
59	12.724	1600	1606	1615	rBV	1041868	1949385	24.29%	2.215%
60	13.017	1645	1656	1661	rBV	156460	470611	5.86%	0.535%
61	13.299	1698	1704	1709	rBV	1540975	2331923	29.06%	2.650%
62	13.346	1709	1712	1717	rVB2	193738	269380	3.36%	0.306%
63	13.499	1729	1738	1744	rBV4	258547	747866	9.32%	0.850%
64	13.705	1770	1773	1778	rBV3	82556	114166	1.42%	0.130%
65	13.840	1789	1796	1807	rBV5	275367	742933	9.26%	0.844%
66	13.940	1808	1813	1817	rBV2	294862	550404	6.86%	0.625%
67	13.999	1818	1823	1827	rVV	368440	680351	8.48%	0.773%
68	14.051	1827	1832	1840	rVB2	354623	610960	7.61%	0.694%
69	14.122	1840	1844	1852	rBV	310253	533861	6.65%	0.607%
70	14.339	1876	1881	1887	rVV5	157565	275045	3.43%	0.313%
71	14.404	1888	1892	1901	rVB5	111477	247259	3.08%	0.281%

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72	14.516	1906	1911	1917	rVV	268393	451548	5.63%	0.513%
73	14.568	1917	1920	1927	rVB2	61750	102223	1.27%	0.116%
74	14.674	1928	1938	1944	rBV3	489274	1036894	12.92%	1.178%
75	14.880	1963	1973	1978	rBV	496174	1006320	12.54%	1.144%
76	14.962	1983	1987	1992	rVV6	158780	258302	3.22%	0.294%
77	15.021	1994	1997	2002	rVB4	130974	183679	2.29%	0.209%
78	15.074	2002	2006	2010	rBV6	114801	184102	2.29%	0.209%
79	15.174	2020	2023	2033	rBV7	100378	224757	2.80%	0.255%
80	15.344	2047	2052	2061	rVB3	360078	842540	10.50%	0.957%
81	15.479	2069	2075	2080	rBV7	235199	431640	5.38%	0.490%
82	15.573	2086	2091	2098	rBV6	68010	155783	1.94%	0.177%
83	15.738	2106	2119	2125	rBV7	277366	726703	9.06%	0.826%
84	15.802	2126	2130	2134	rVB4	108792	178287	2.22%	0.203%
85	16.084	2176	2178	2182	rVB4	79411	91581	1.14%	0.104%
86	16.161	2186	2191	2197	rVB	1160558	1780355	22.19%	2.023%
87	16.425	2234	2236	2244	rVB4	83597	139491	1.74%	0.159%
88	16.842	2303	2307	2316	rVB2	155766	283555	3.53%	0.322%
89	17.418	2400	2405	2420	rVB2	621699	1070829	13.34%	1.217%
90	18.305	2552	2556	2572	rBV	537832	864957	10.78%	0.983%
91	19.469	2750	2754	2758	rVB	86058	108833	1.36%	0.124%
92	19.574	2767	2772	2785	rBV	541397	894140	11.14%	1.016%
93	20.027	2843	2849	2854	rVB	2553140	3517288	43.83%	3.997%
94	21.343	3068	3073	3079	rBV6	40936	97977	1.22%	0.111%
95	21.678	3124	3130	3138	rVB	639373	1079386	13.45%	1.227%
96	23.170	3379	3384	3392	rVB	76807	150389	1.87%	0.171%
97	23.358	3411	3416	3423	rVB	46773	96616	1.20%	0.110%
98	23.969	3515	3520	3528	rVB2	71366	149003	1.86%	0.169%
99	24.886	3666	3676	3691	rVB	404402	1206689	15.04%	1.371%
100	26.043	3865	3873	3883	rVB4	36353	98165	1.22%	0.112%

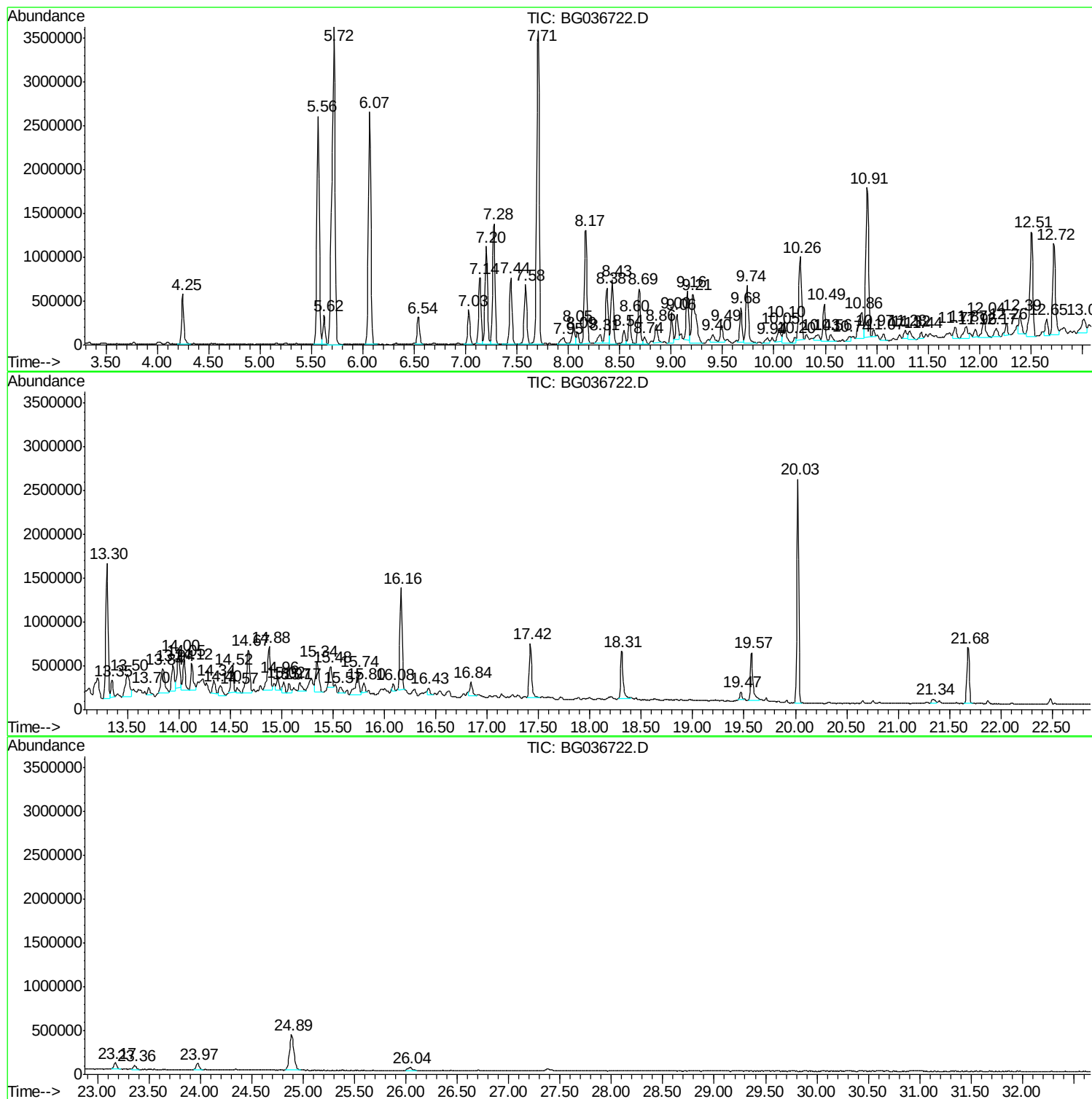
Sum of corrected areas: 88001287

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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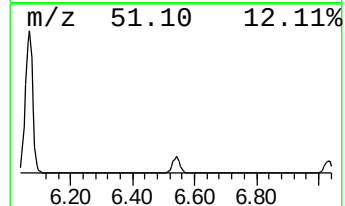
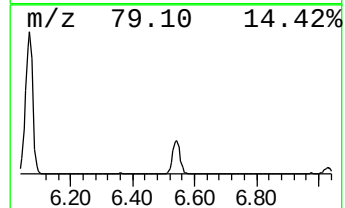
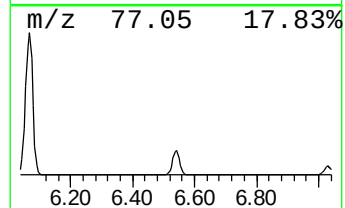
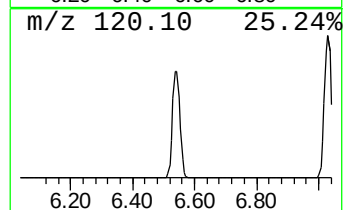
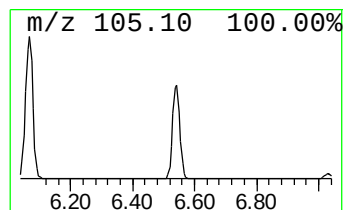
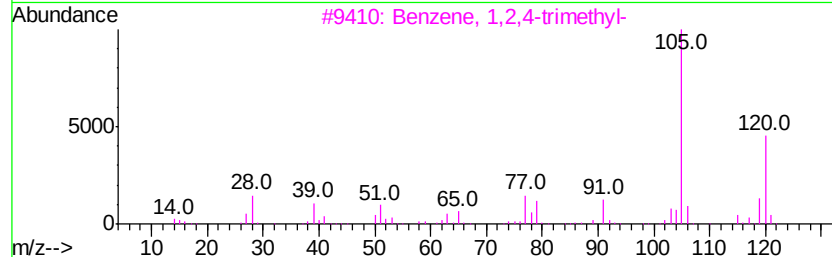
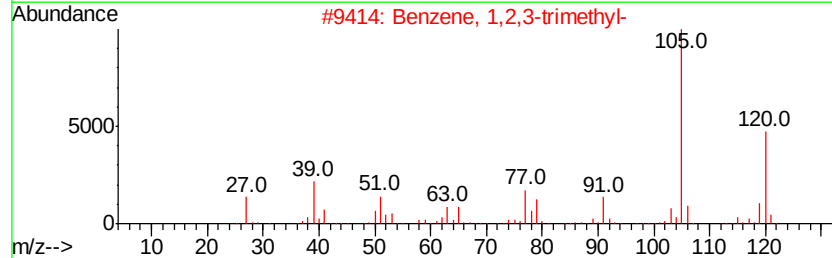
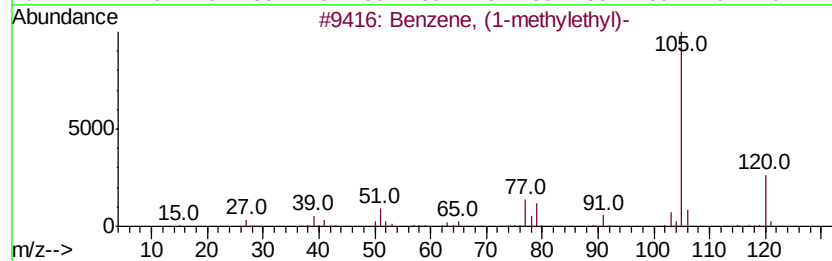
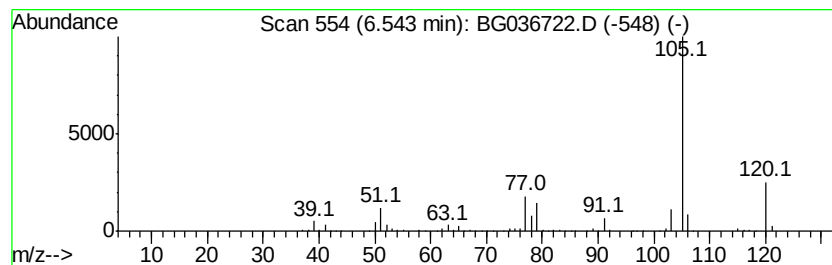
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	26.80 ng	516185	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72



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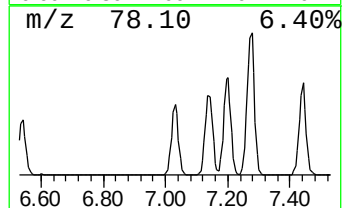
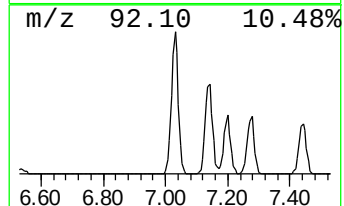
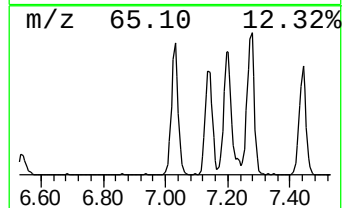
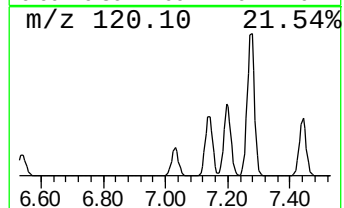
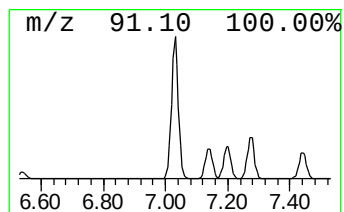
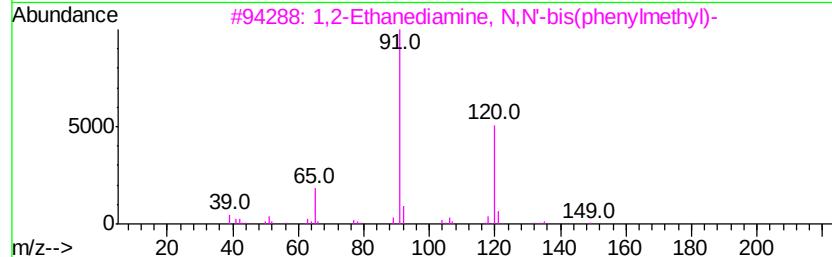
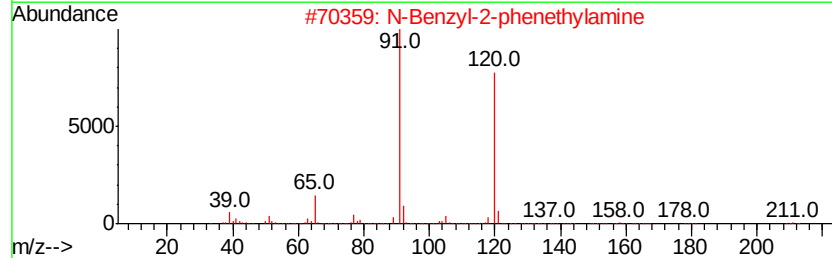
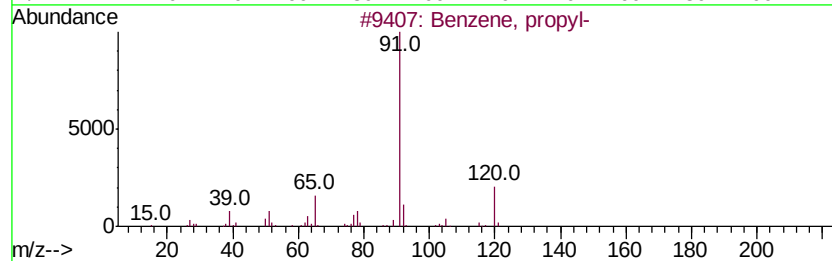
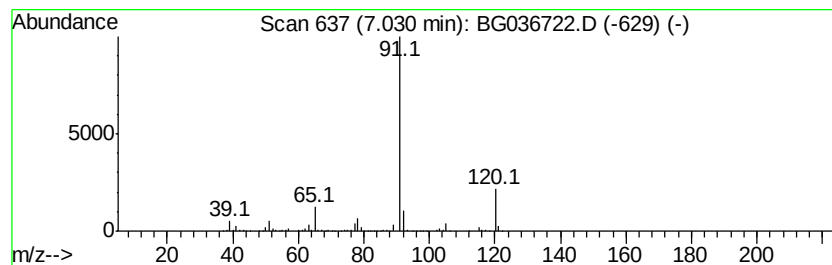
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	33.23 ng	640149	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	94
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4		Propanedinitrile, (1-methyl-3-ph...	196	C13H12N2	069564-94-9	47
5		1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	47



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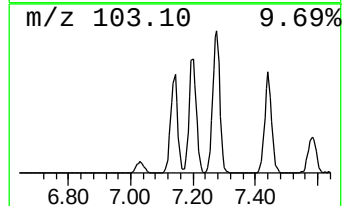
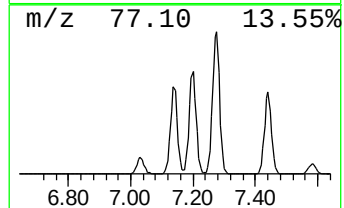
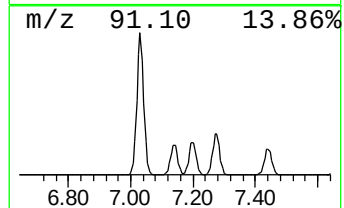
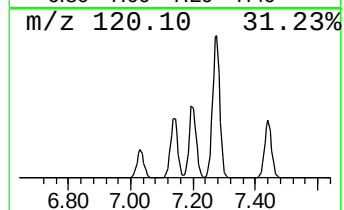
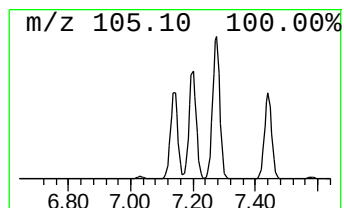
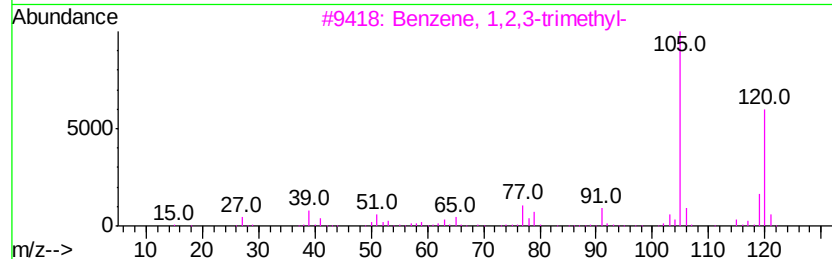
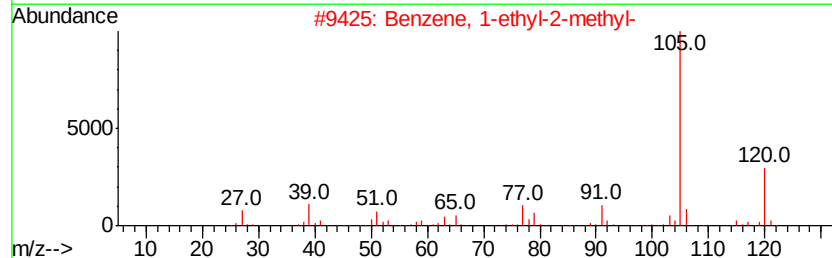
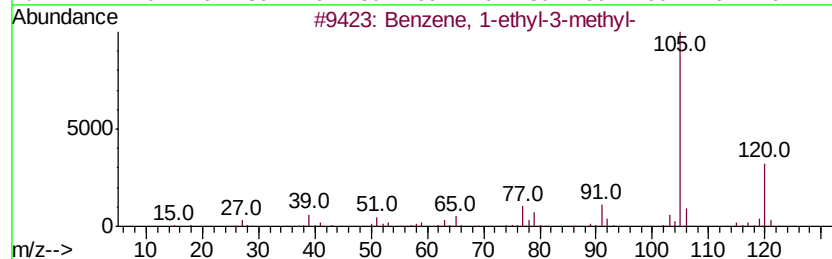
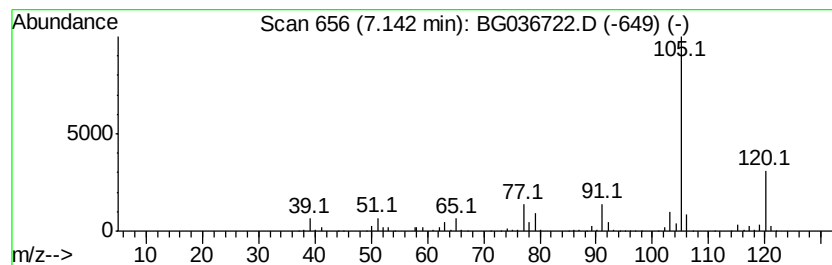
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Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	63.73 ng	1227650	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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Acq On : 15 Sep 2018 1:53
Operator : JU/SJ
Sample : J4892-08
Misc :
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Instrument :
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ClientSampleId :
PR-MW-01-091218

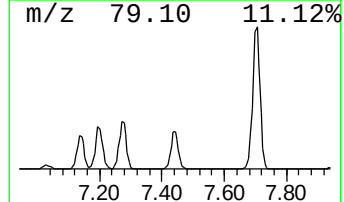
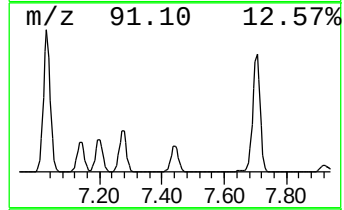
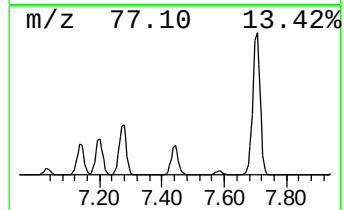
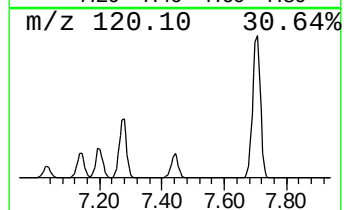
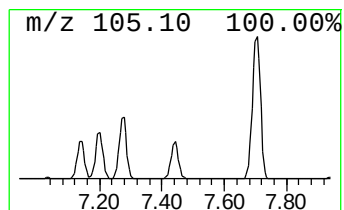
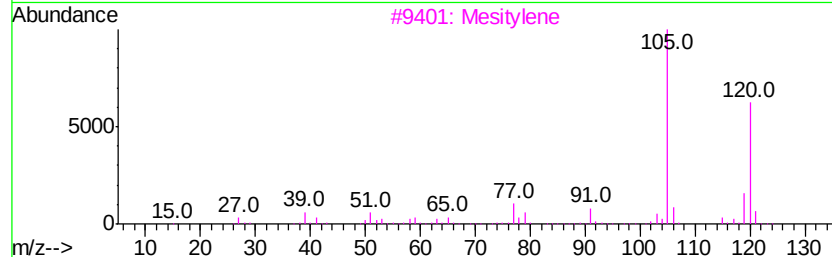
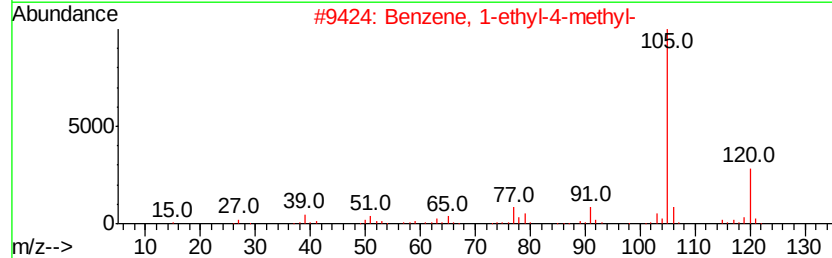
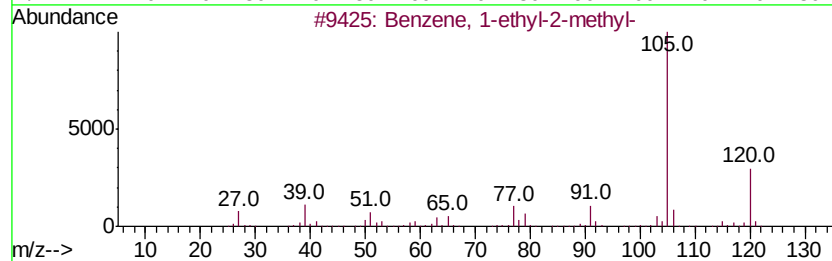
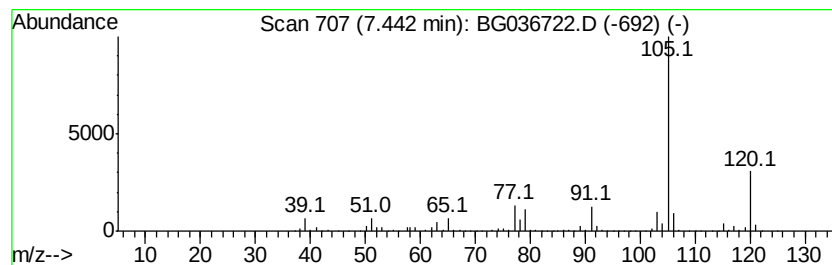
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	65.65 ng	1264600	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
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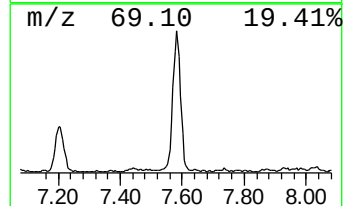
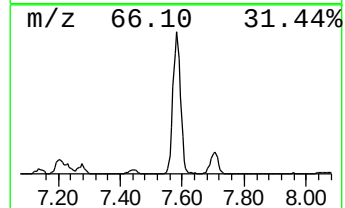
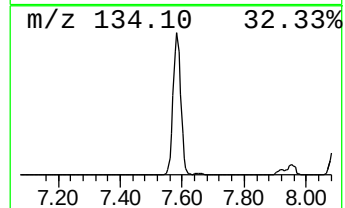
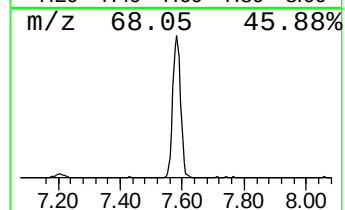
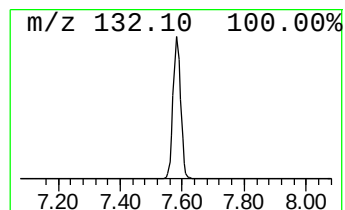
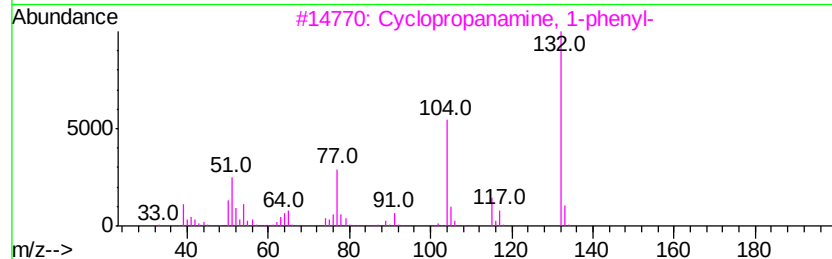
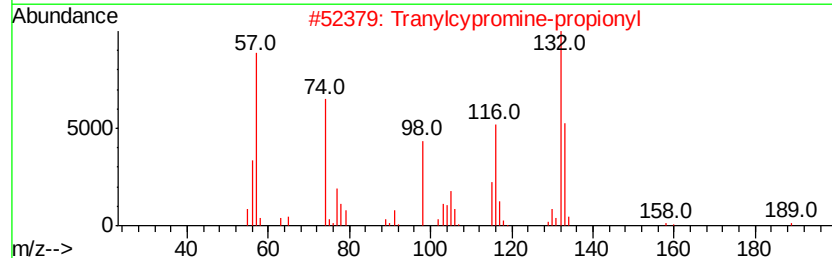
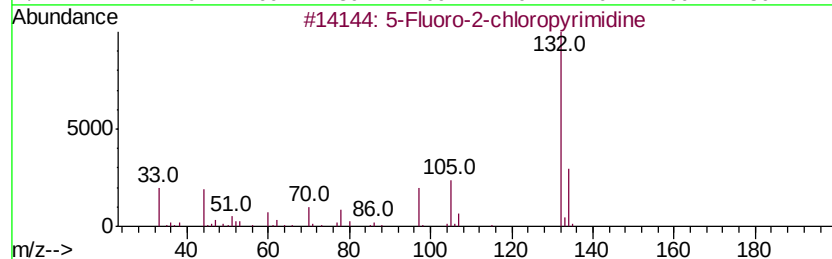
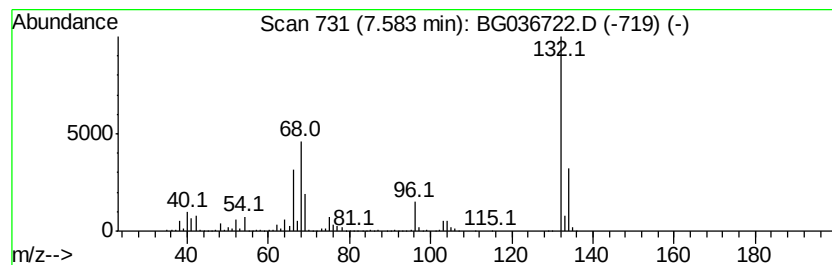
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.58 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	60.83 ng	1171680	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
Acq On : 15 Sep 2018 1:53
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Sample : J4892-08
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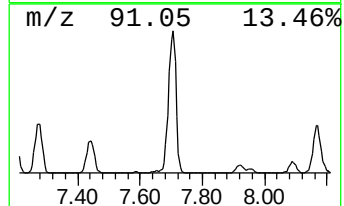
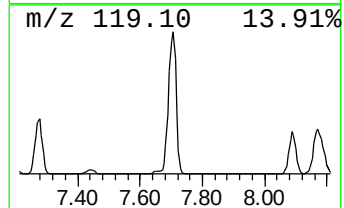
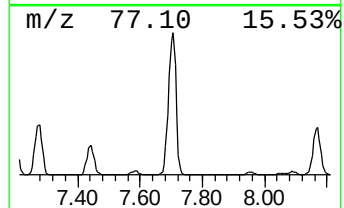
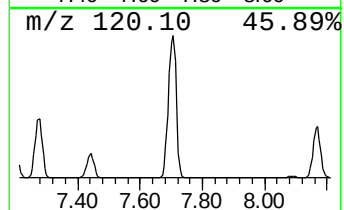
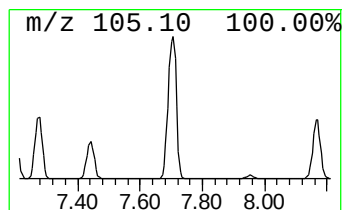
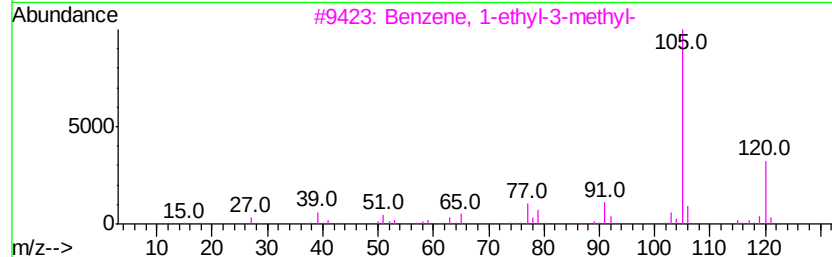
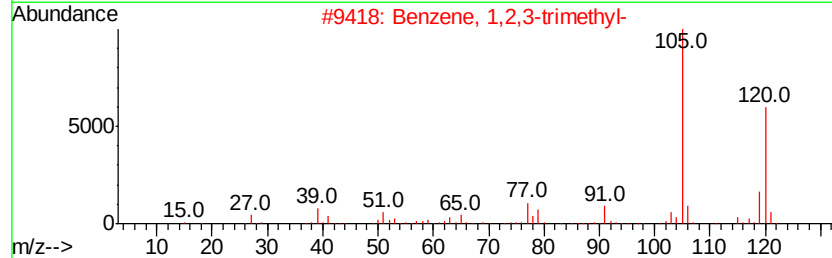
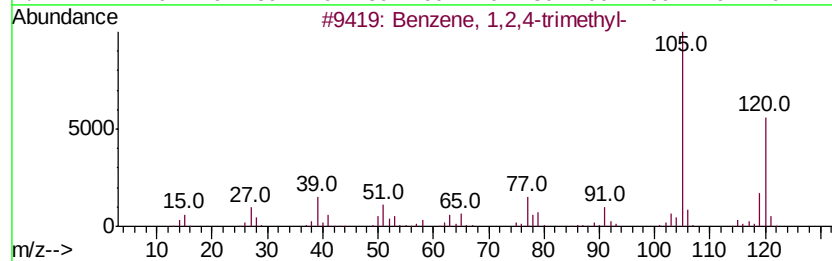
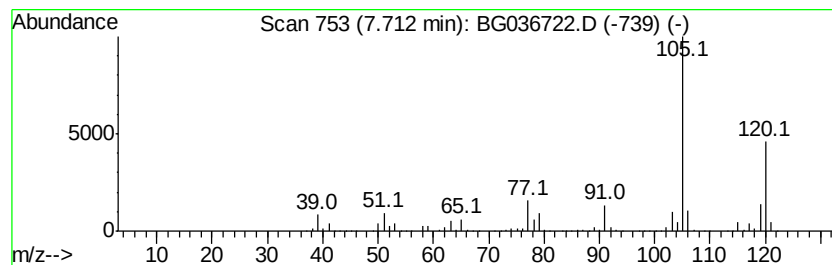
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	324.98 ng	6259730	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
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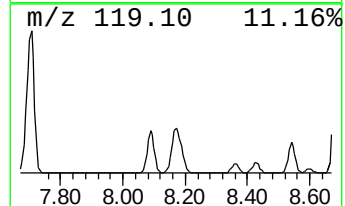
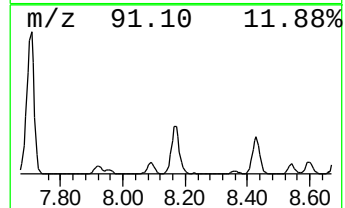
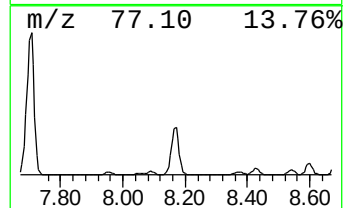
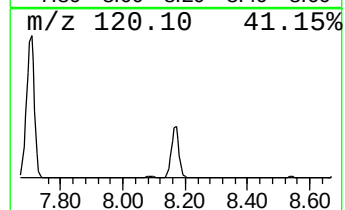
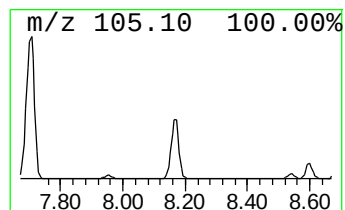
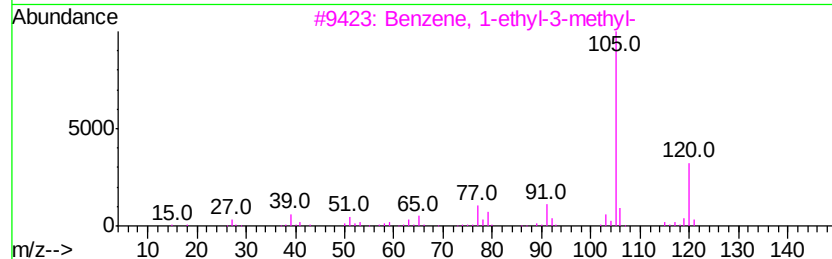
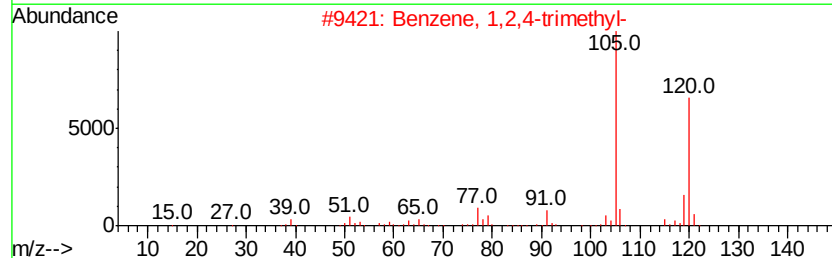
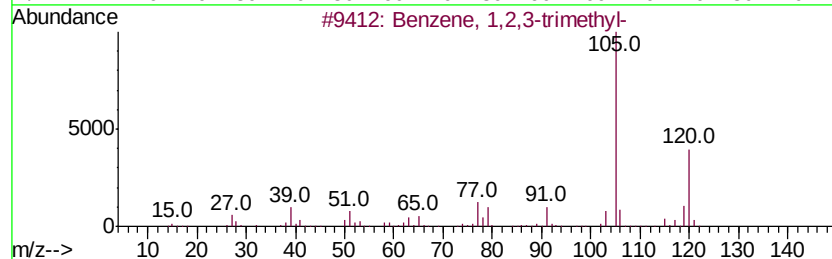
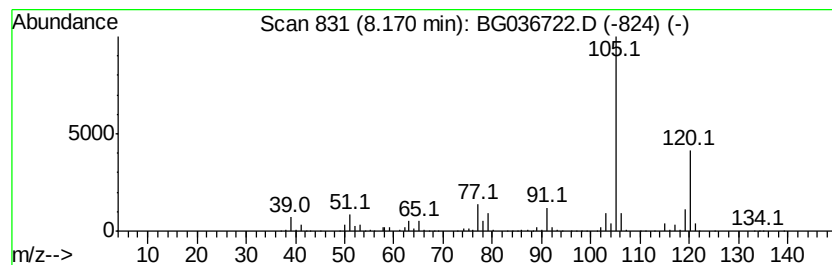
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	117.08 ng	2255160	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
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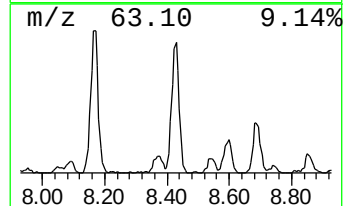
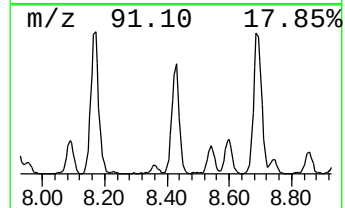
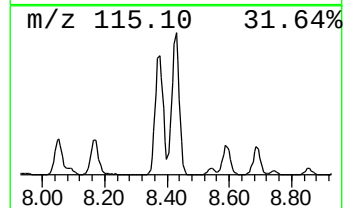
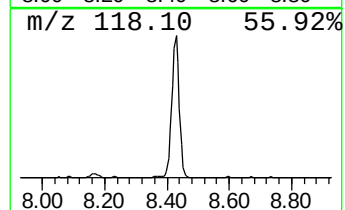
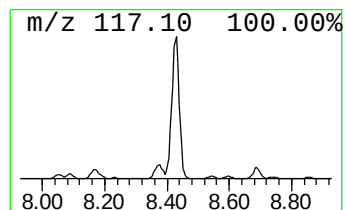
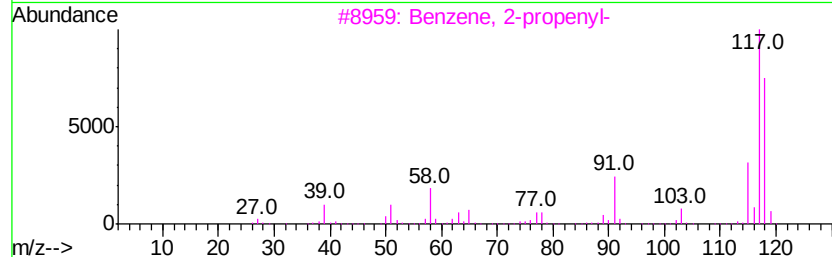
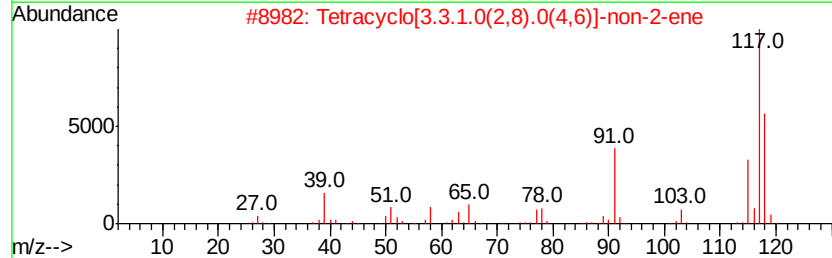
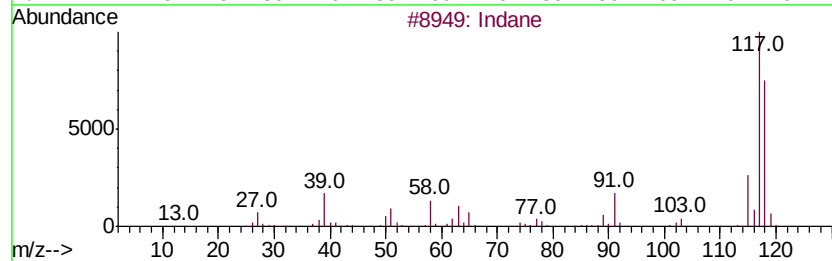
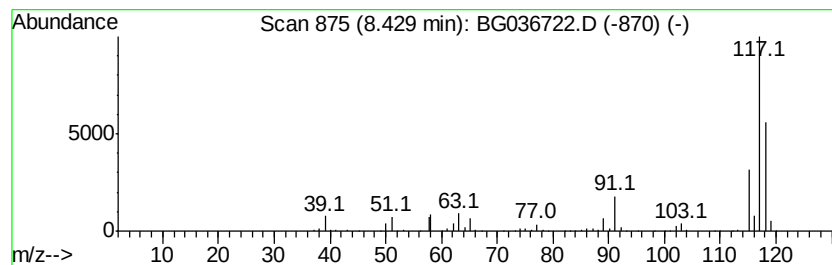
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	62.61 ng	1205920	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
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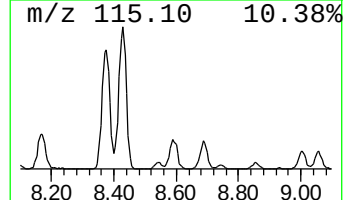
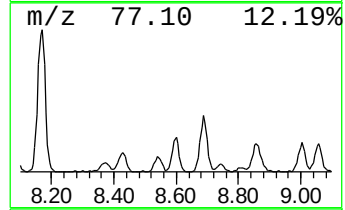
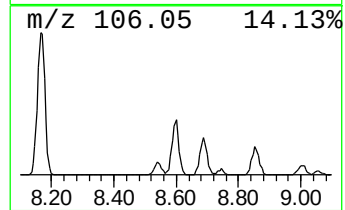
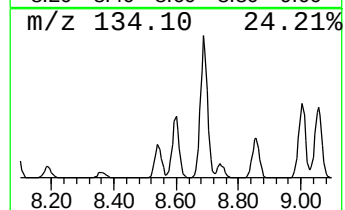
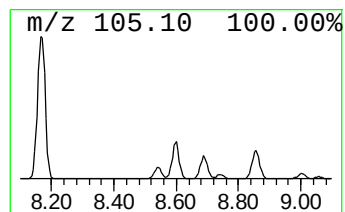
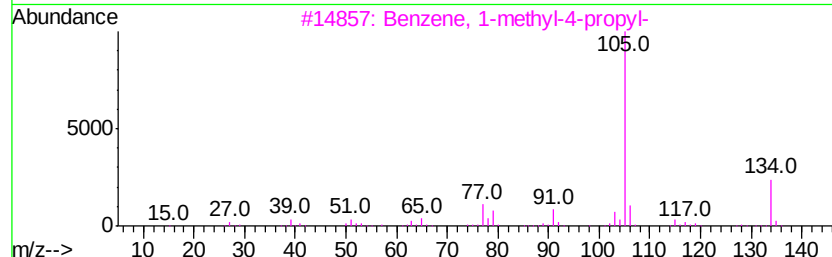
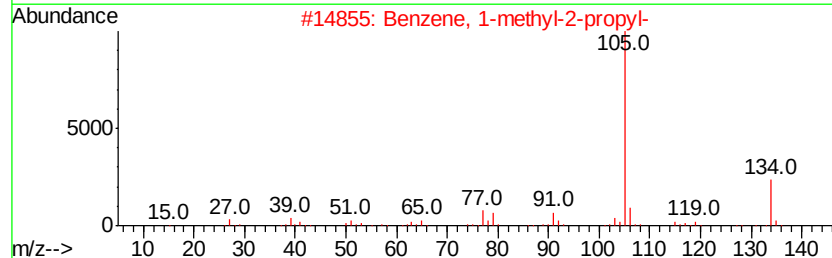
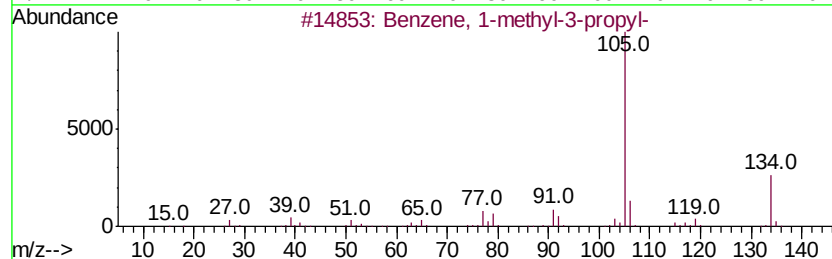
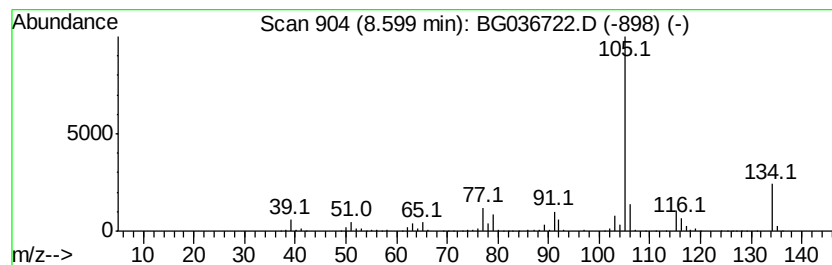
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	28.79 ng	554620	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4		2-Tolyloxirane	134	C9H10O	002783-26-8	70
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
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ClientSampleId :
PR-MW-01-091218

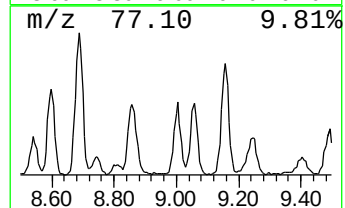
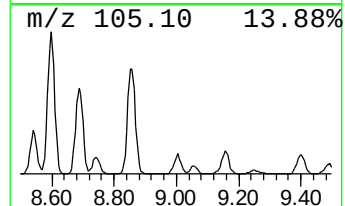
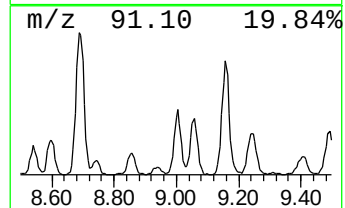
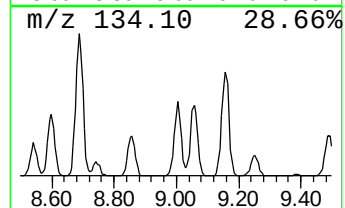
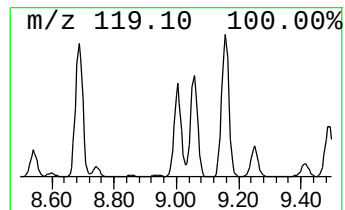
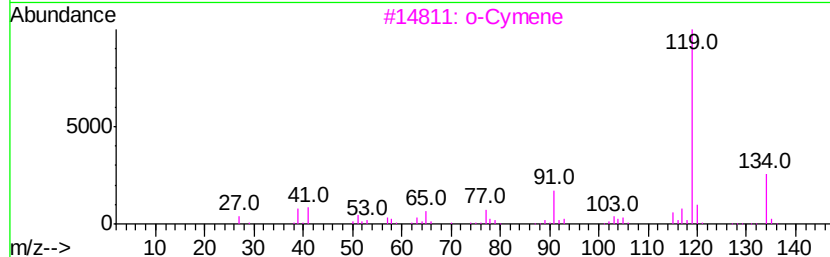
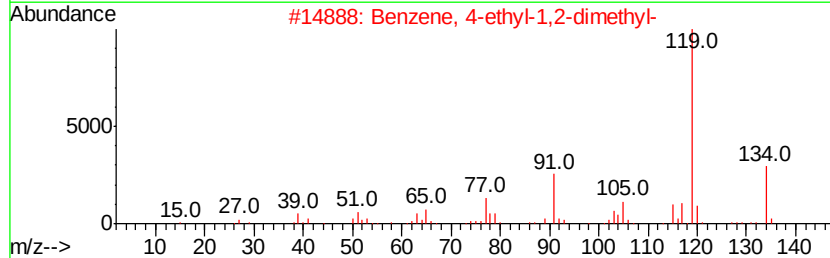
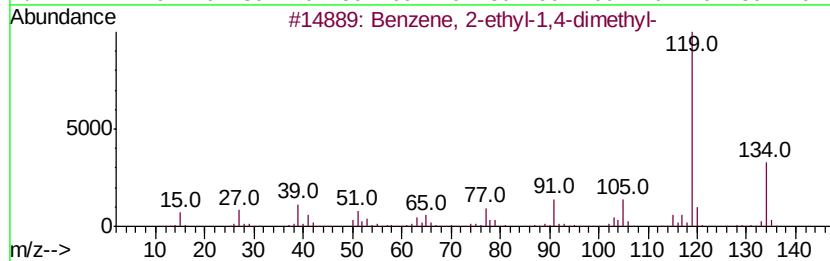
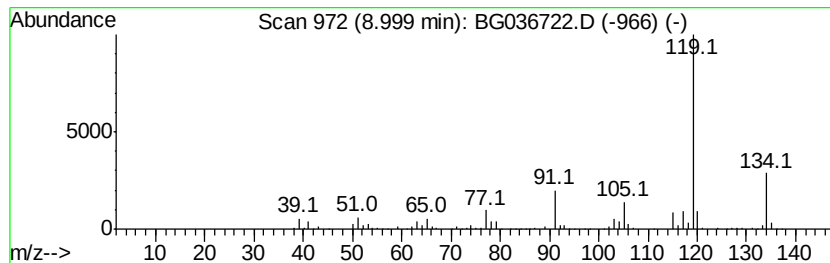
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	28.78 ng	554276	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
Acq On : 15 Sep 2018 1:53
Operator : JU/SJ
Sample : J4892-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-091218

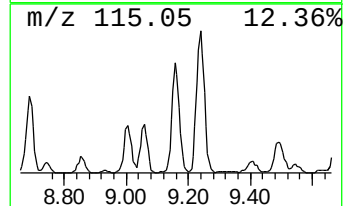
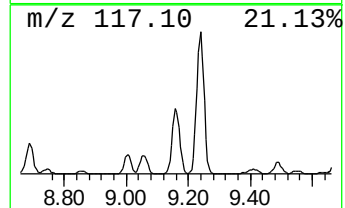
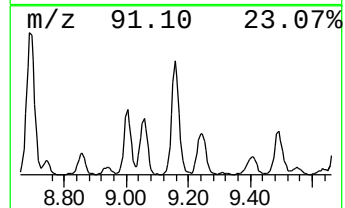
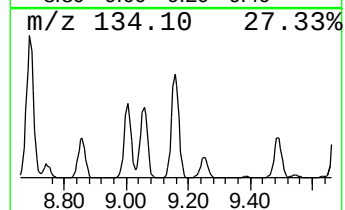
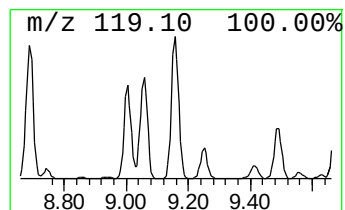
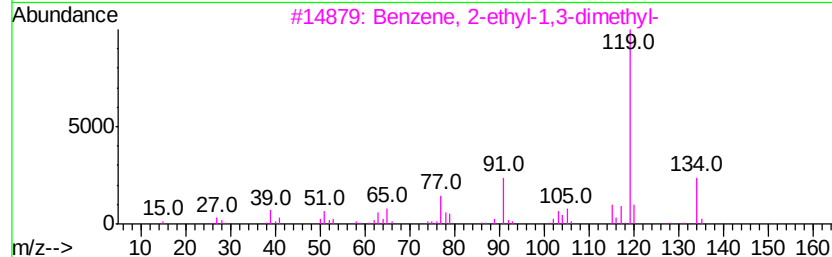
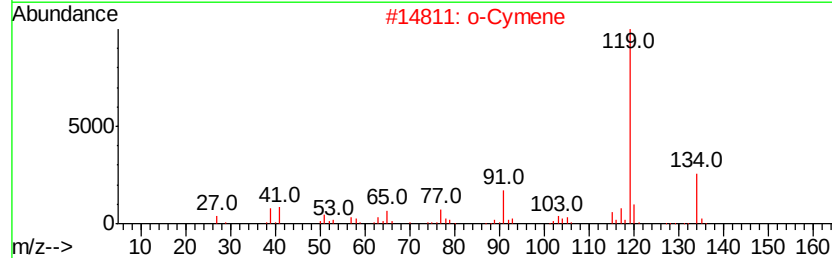
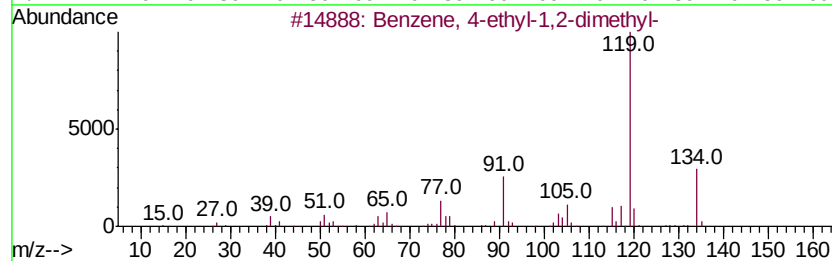
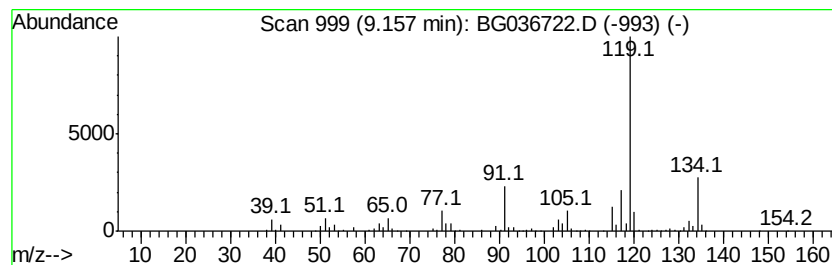
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	44.92 ng	865337	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
Acq On : 15 Sep 2018 1:53
Operator : JU/SJ
Sample : J4892-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-091218

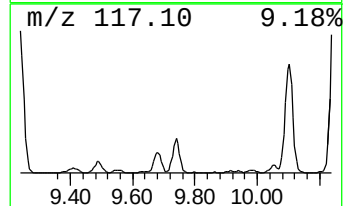
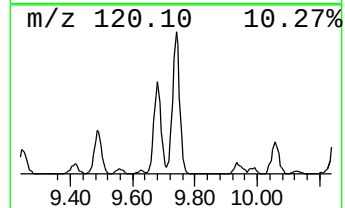
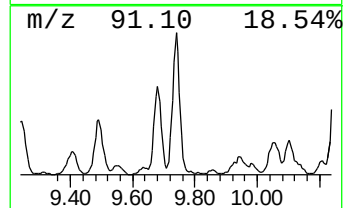
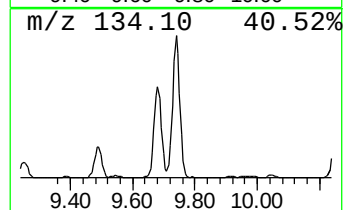
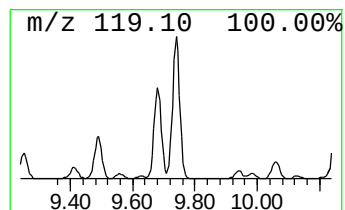
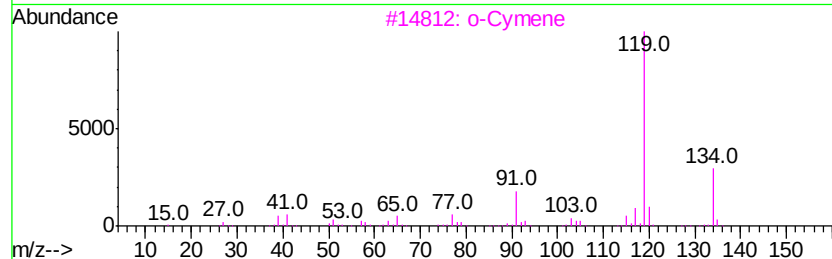
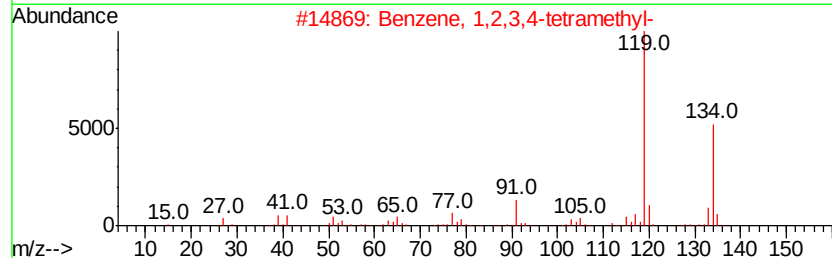
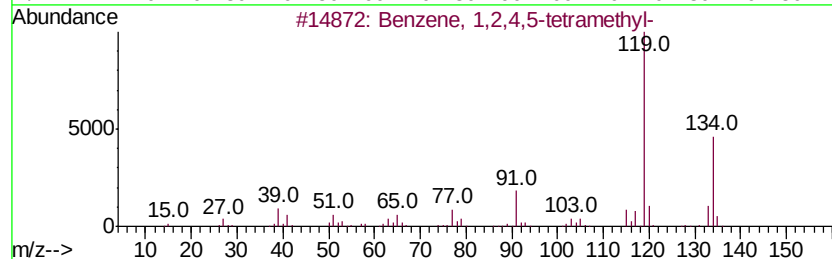
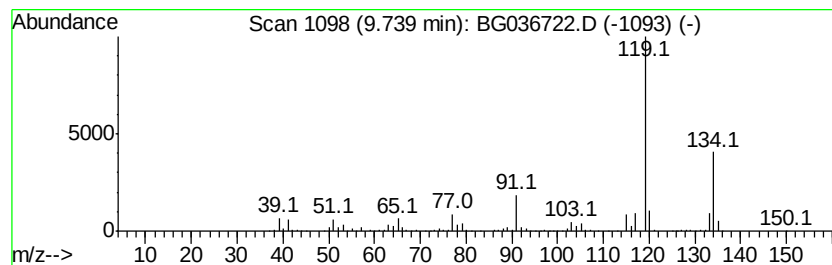
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	26.35 ng	1177490	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
Acq On : 15 Sep 2018 1:53
Operator : JU/SJ
Sample : J4892-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-091218

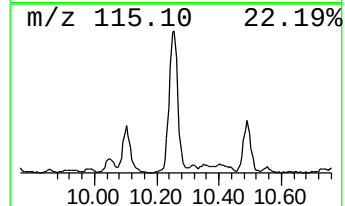
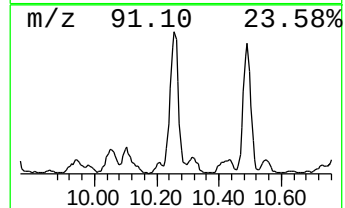
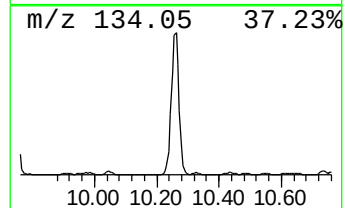
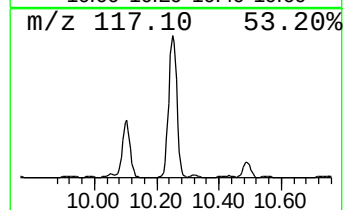
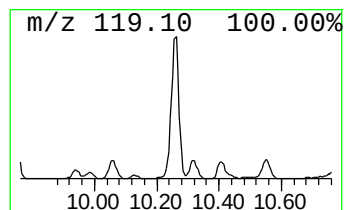
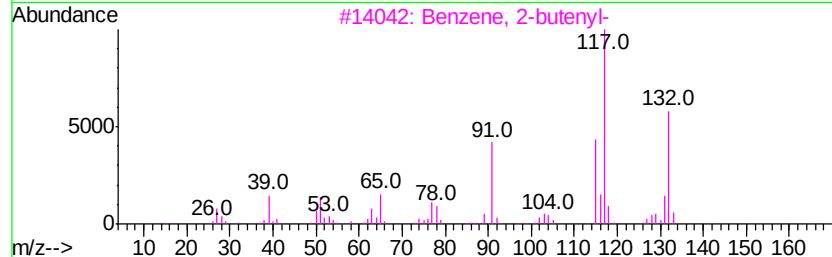
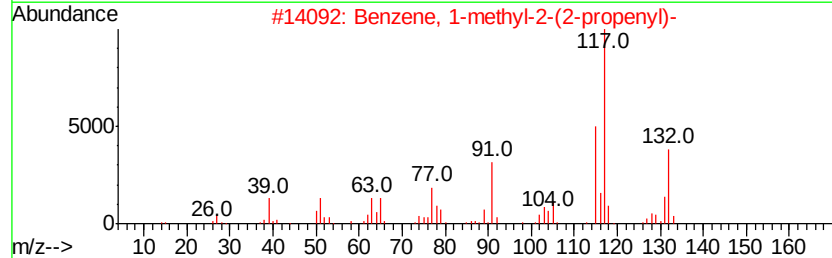
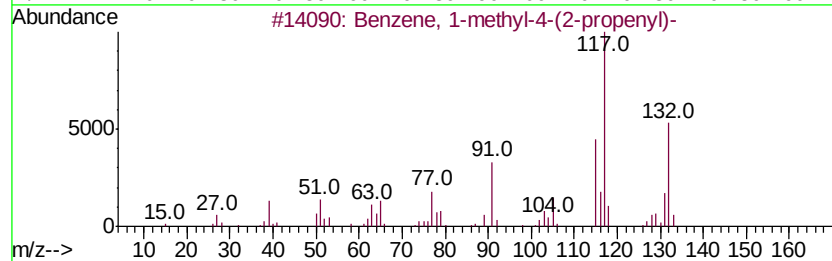
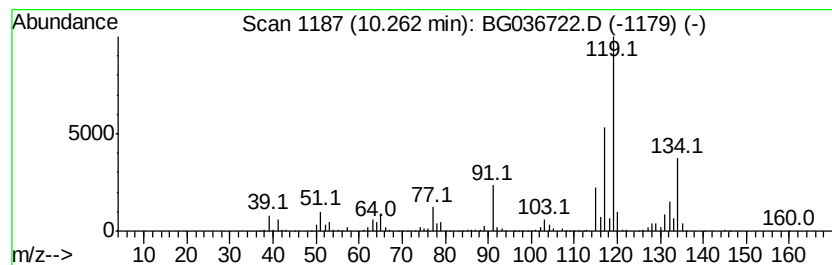
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-4-(2-prop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	39.44 ng	1761990	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036722.D
Acq On : 15 Sep 2018 1:53
Operator : JU/SJ
Sample : J4892-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PR-MW-01-091218

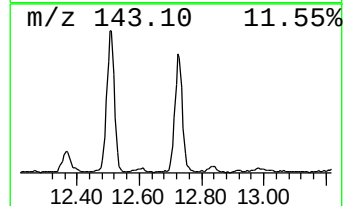
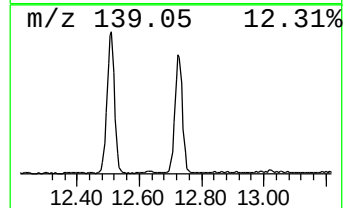
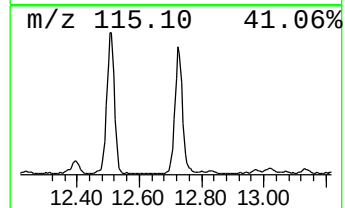
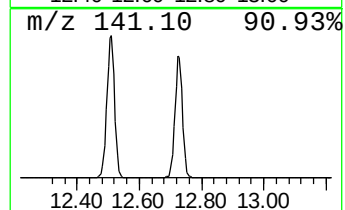
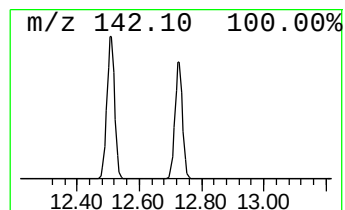
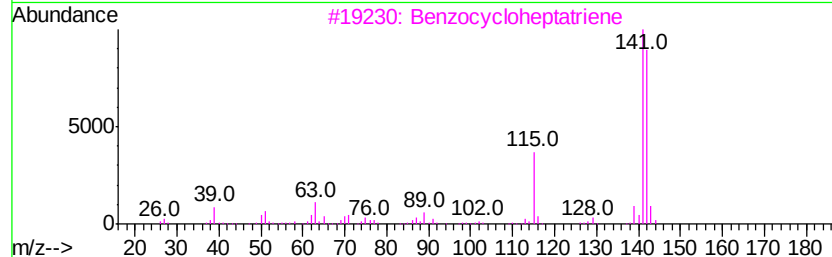
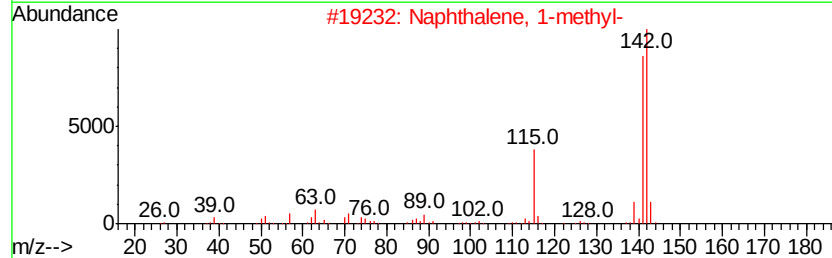
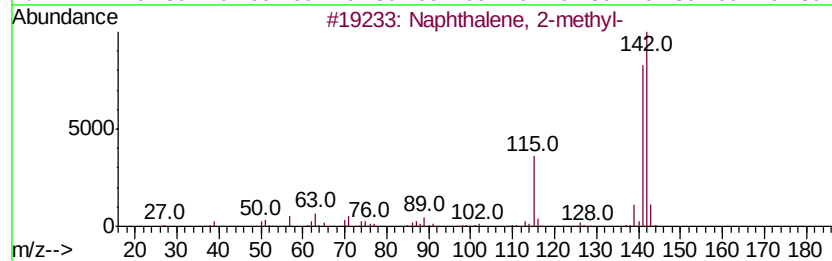
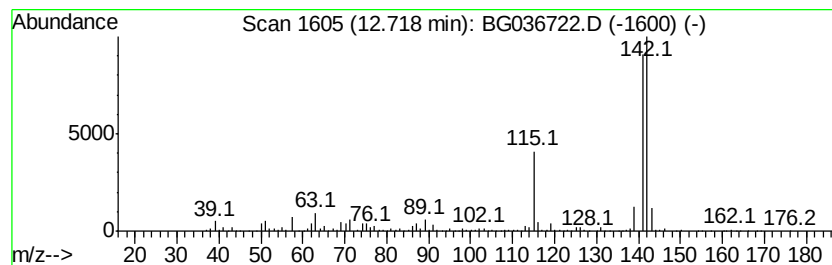
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	43.63 ng	1949390	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091418\
 Data File : BG036722.D
 Acq On : 15 Sep 2018 1:53
 Operator : JU/SJ
 Sample : J4892-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
Benzene, (1-methy...	6.54	26.8	ng	516185	1	8.05	385238	20.0
Benzene, propyl-	7.03	33.2	ng	640149	1	8.05	385238	20.0
Benzene, 1-ethyl-...	7.14	63.7	ng	1227650	1	8.05	385238	20.0
Benzene, 1-ethyl-...	7.44	65.7	ng	1264600	1	8.05	385238	20.0
unknown7.58	7.58	60.8	ng	1171680	1	8.05	385238	20.0
Benzene, 1,2,4-tr...	7.71	325.0	ng	6259730	1	8.05	385238	20.0
Benzene, 1,2,3-tr...	8.17	117.1	ng	2255160	1	8.05	385238	20.0
Indane	8.43	62.6	ng	1205920	1	8.05	385238	20.0
Benzene, 1-methyl...	8.60	28.8	ng	554620	1	8.05	385238	20.0
Benzene, 2-ethyl-...	9.00	28.8	ng	554276	1	8.05	385238	20.0
Benzene, 4-ethyl-...	9.16	44.9	ng	865337	1	8.05	385238	20.0
Benzene, 1,2,4,5-...	9.74	26.4	ng	1177490	2	10.86	893592	20.0
Benzene, 1-methyl...	10.26	39.4	ng	1761990	2	10.86	893592	20.0
Naphthalene, 1-me...	12.72	43.6	ng	1949390	2	10.86	893592	20.0