

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035793.D
 Acq On : 20 Jul 2018 20:44
 Operator : JU/SJ
 Sample : J3357-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

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-BG071218.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	3.447	21	27	38	rVB5	61760	197559	4.06%	0.255%
2	3.594	47	52	60	rVB2	48882	100824	2.07%	0.130%
3	3.758	69	80	87	rVB6	91145	225078	4.62%	0.291%
4	3.934	102	110	115	rBV7	34108	102062	2.10%	0.132%
5	4.011	116	123	129	rBV4	122460	255304	5.25%	0.330%
6	4.134	140	144	151	rVB3	26155	55232	1.13%	0.071%
7	4.234	155	161	164	rBV	74606	138260	2.84%	0.179%
8	4.269	164	167	175	rVB	100546	170264	3.50%	0.220%
9	4.469	197	201	206	rBV	69823	103270	2.12%	0.133%
10	4.533	206	212	224	rVB2	114895	220551	4.53%	0.285%
11	4.727	240	245	249	rVV2	64826	122455	2.52%	0.158%
12	5.144	312	316	320	rVB	45814	63425	1.30%	0.082%
13	5.544	374	384	391	rBV	1740999	2961029	60.84%	3.823%
14	5.614	391	396	401	rVV	493741	804009	16.52%	1.038%
15	5.679	401	407	426	rVB	1001215	2569850	52.80%	3.318%
16	6.043	464	469	473	rBV	38470	66361	1.36%	0.086%
17	6.519	541	550	562	rBV	838111	1374530	28.24%	1.775%
18	7.012	626	634	641	rBV	2165520	3676767	75.54%	4.748%
19	7.118	645	652	656	rVV	47347	89777	1.84%	0.116%
20	7.177	656	662	670	rVV2	969907	1998276	41.06%	2.580%
21	7.253	670	675	684	rVB	815957	1315245	27.02%	1.698%
22	7.418	695	703	711	rVB	1012634	1635237	33.60%	2.112%
23	7.565	720	728	737	rBV	870788	1534369	31.53%	1.981%
24	7.676	740	747	754	rVB	983268	1589681	32.66%	2.053%
25	7.899	779	785	787	rBV	99075	169364	3.48%	0.219%
26	7.929	787	790	798	rVB2	136723	211326	4.34%	0.273%
27	8.029	801	807	812	rBV	189472	369704	7.60%	0.477%
28	8.146	820	827	834	rBV	1094497	1914632	39.34%	2.472%
29	8.352	855	862	866	rBV	835126	1464508	30.09%	1.891%
30	8.405	866	871	881	rVB	1877288	3196572	65.68%	4.128%
31	8.516	883	890	896	rBV	770659	1222926	25.13%	1.579%
32	8.575	896	900	907	rVB	64395	108131	2.22%	0.140%
33	8.669	909	916	921	rBV3	839762	1463808	30.08%	1.890%
34	8.716	921	924	930	rVB	157663	235035	4.83%	0.303%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.828	936	943	953	rVB	376377	639574	13.14%	0.826%
36	8.980	962	969	974	rBV	247728	404807	8.32%	0.523%
37	9.033	974	978	982	rVV	72671	107615	2.21%	0.139%
38	9.139	988	996	1001	rVV	2121063	3785090	77.77%	4.888%
39	9.215	1001	1009	1017	rVB3	1187446	2967650	60.97%	3.832%
40	9.374	1027	1036	1044	rVB4	65435	148990	3.06%	0.192%
41	9.462	1044	1051	1059	rBV2	187203	371867	7.64%	0.480%
42	9.656	1077	1084	1090	rVV	1227467	2026942	41.65%	2.617%
43	9.715	1090	1094	1101	rVV	295352	466357	9.58%	0.602%
44	9.914	1123	1128	1132	rVV	105005	179289	3.68%	0.232%
45	9.961	1132	1136	1141	rVV2	39689	62816	1.29%	0.081%
46	10.026	1141	1147	1150	rVV3	102175	202600	4.16%	0.262%
47	10.079	1150	1156	1168	rVV	1162281	2109813	43.35%	2.724%
48	10.232	1168	1182	1190	rVV2	2209676	4218784	86.68%	5.448%
49	10.296	1190	1193	1197	rVV2	107257	200375	4.12%	0.259%
50	10.343	1197	1201	1207	rVV2	85671	215163	4.42%	0.278%
51	10.408	1207	1212	1217	rVV4	117307	228171	4.69%	0.295%
52	10.461	1217	1221	1227	rVV	126323	221509	4.55%	0.286%
53	10.525	1227	1232	1240	rVB2	125109	207296	4.26%	0.268%
54	10.707	1252	1263	1265	rBV7	23371	64358	1.32%	0.083%
55	10.749	1265	1270	1273	rVV2	114623	227309	4.67%	0.294%
56	10.813	1273	1281	1287	rVV2	403418	1244927	25.58%	1.608%
57	10.884	1287	1293	1299	rVV2	928045	1872171	38.47%	2.417%
58	10.942	1299	1303	1313	rVB	239796	408991	8.40%	0.528%
59	11.042	1314	1320	1325	rVB	102076	162553	3.34%	0.210%
60	11.107	1325	1331	1338	rBV2	29145	63634	1.31%	0.082%
61	11.195	1338	1346	1352	rBV4	33863	71397	1.47%	0.092%
62	11.365	1368	1375	1378	rBV4	25043	55291	1.14%	0.071%
63	11.489	1391	1396	1402	rVB2	162602	289240	5.94%	0.373%
64	11.653	1419	1424	1433	rVV5	34556	76822	1.58%	0.099%
65	11.741	1433	1439	1446	rVB	216890	366071	7.52%	0.473%
66	11.871	1453	1461	1465	rBV9	25402	63657	1.31%	0.082%
67	11.929	1465	1471	1477	rVV	149628	292176	6.00%	0.377%
68	12.017	1480	1486	1494	rVB3	82954	185523	3.81%	0.240%
69	12.147	1500	1508	1513	rBV	63499	126047	2.59%	0.163%
70	12.211	1513	1519	1527	rVB2	123656	242021	4.97%	0.313%
71	12.305	1527	1535	1540	rBV5	24151	71990	1.48%	0.093%

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

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72	12.376	1542	1547	1555	rVB2	72193	121946	2.51%	0.157%
73	12.487	1555	1566	1573	rBV	1823454	3085642	63.40%	3.984%
74	12.705	1589	1603	1610	rBV	926692	1665347	34.22%	2.150%
75	13.275	1692	1700	1707	rBV	1883587	2888104	59.34%	3.729%
76	13.486	1731	1736	1741	rVB2	38553	58694	1.21%	0.076%
77	13.686	1764	1770	1772	rBV	44641	73250	1.51%	0.095%
78	13.827	1781	1794	1800	rBV4	93438	270793	5.56%	0.350%
79	13.974	1811	1819	1823	rBV2	124056	238970	4.91%	0.309%
80	14.026	1823	1828	1833	rVB	72259	118658	2.44%	0.153%
81	14.097	1835	1840	1846	rBV	180894	272660	5.60%	0.352%
82	14.209	1855	1859	1863	rBV2	50226	68690	1.41%	0.089%
83	14.373	1879	1887	1894	rVB2	35043	59798	1.23%	0.077%
84	14.649	1925	1934	1943	rBV2	402771	707818	14.54%	0.914%
85	14.849	1959	1968	1978	rBV	98585	217461	4.47%	0.281%
86	15.131	2010	2016	2027	rVB10	20382	54386	1.12%	0.070%
87	15.554	2082	2088	2095	rBV2	45191	86905	1.79%	0.112%
88	16.141	2180	2188	2196	rBV	1548106	2444630	50.23%	3.157%
89	17.392	2395	2401	2406	rBV2	552288	855857	17.58%	1.105%
90	17.768	2459	2465	2471	rBV9	27647	63205	1.30%	0.082%
91	18.279	2547	2552	2561	rBV2	139934	240449	4.94%	0.310%
92	19.131	2693	2697	2702	rBV4	53872	90050	1.85%	0.116%
93	19.548	2764	2768	2772	rBV3	55505	72018	1.48%	0.093%
94	20.007	2839	2846	2854	rBV	3479074	4867028	100.00%	6.285%
95	21.293	3062	3065	3069	rBV6	39488	63136	1.30%	0.082%
96	21.657	3120	3127	3141	rVB	669852	1090960	22.42%	1.409%
97	23.126	3373	3377	3384	rVB6	30422	60382	1.24%	0.078%
98	23.931	3508	3514	3519	rVB4	31751	64485	1.32%	0.083%
99	24.859	3662	3672	3684	rVB3	371616	1089014	22.38%	1.406%
100	25.981	3855	3863	3872	rVB5	29484	79103	1.63%	0.102%

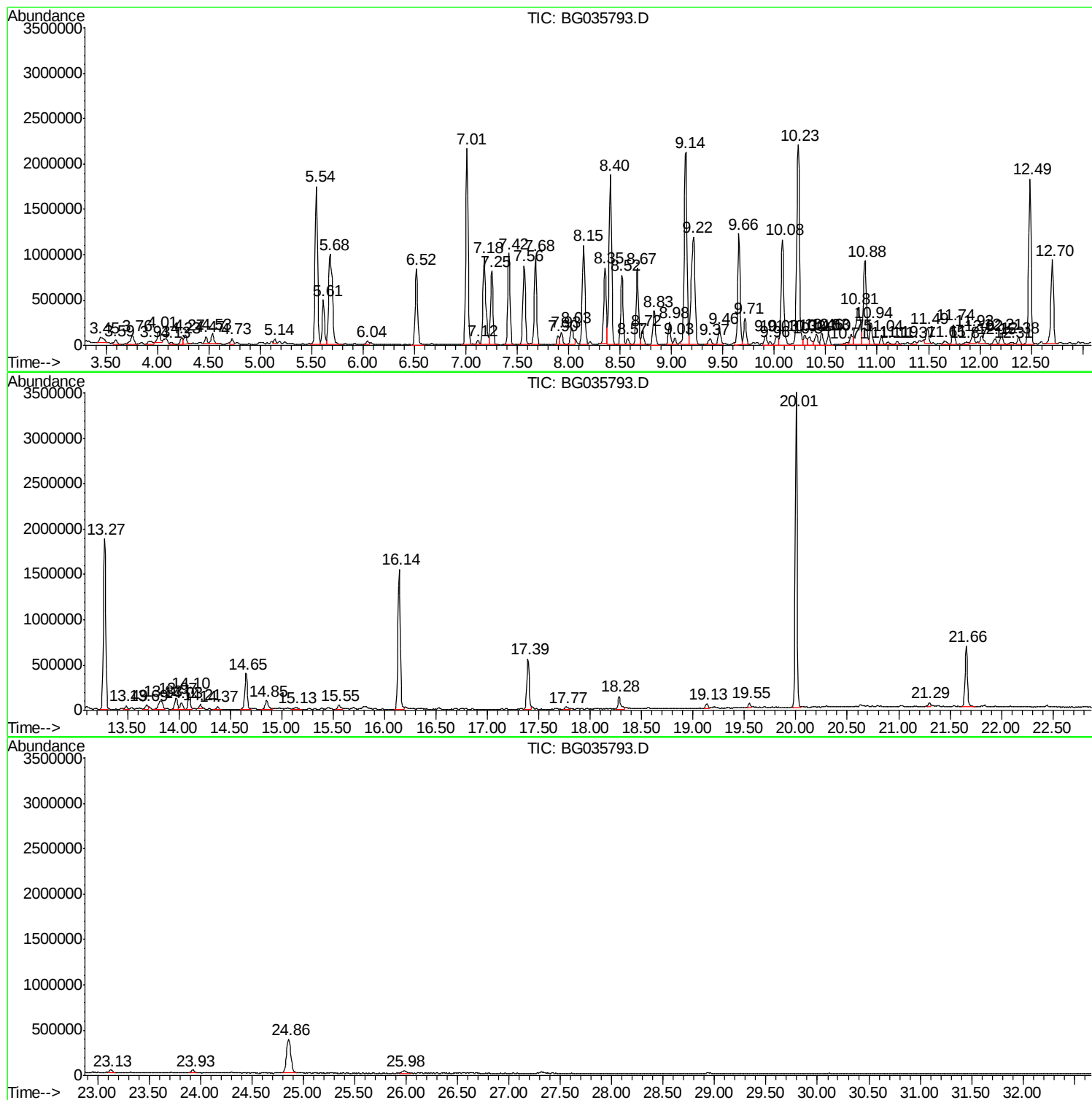
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
MW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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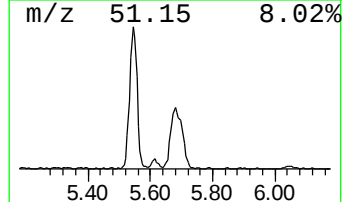
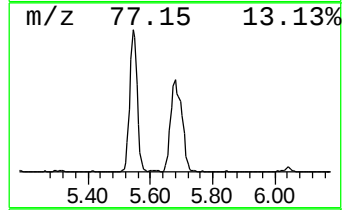
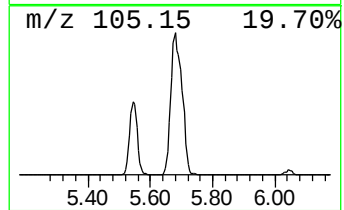
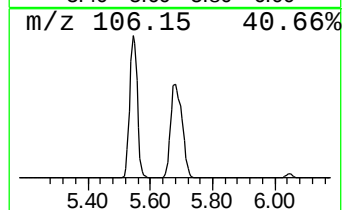
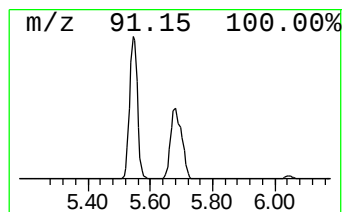
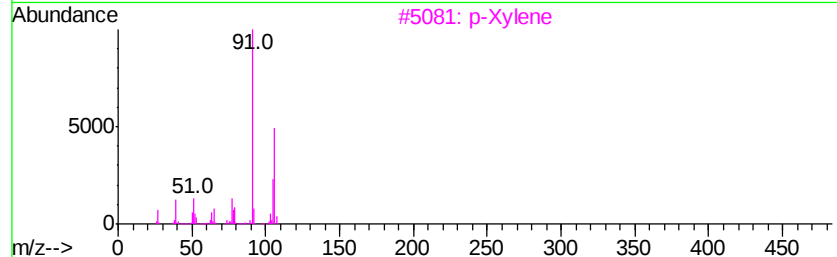
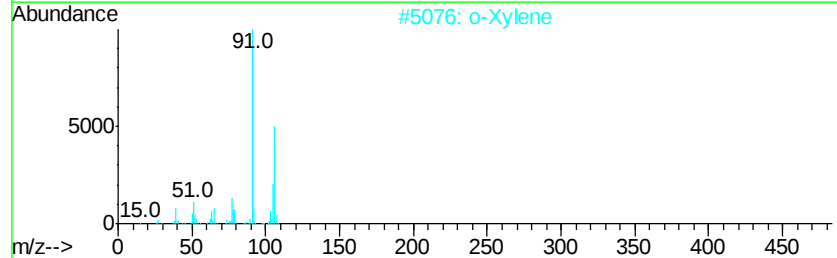
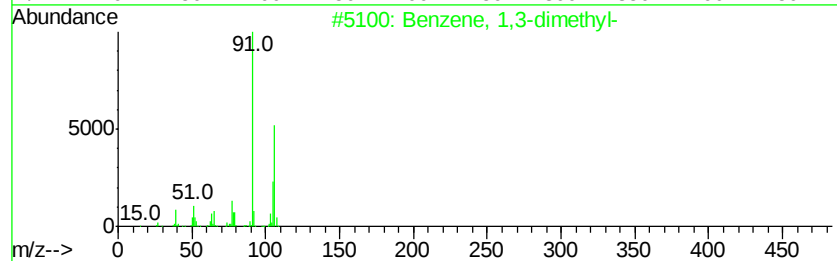
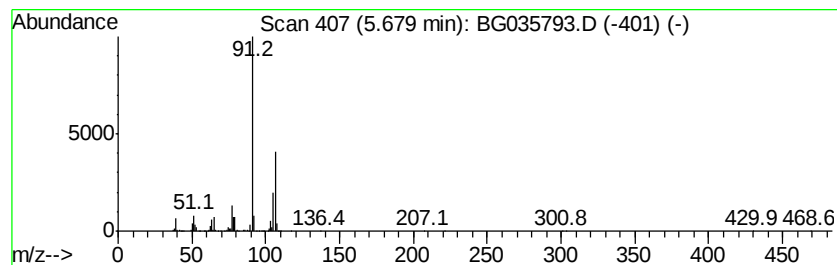
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	139.02 ng	2569850	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	94
4		Ethylbenzene	106	C8H10	000100-41-4	87
5		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80



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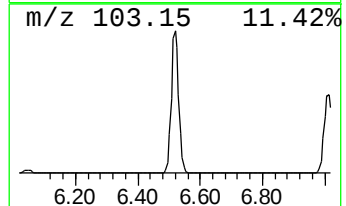
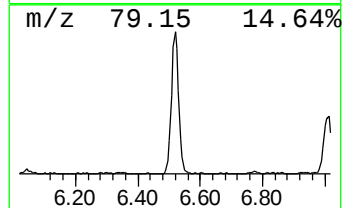
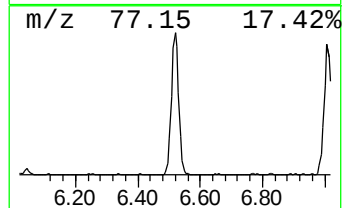
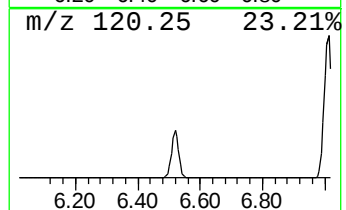
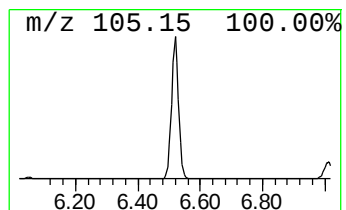
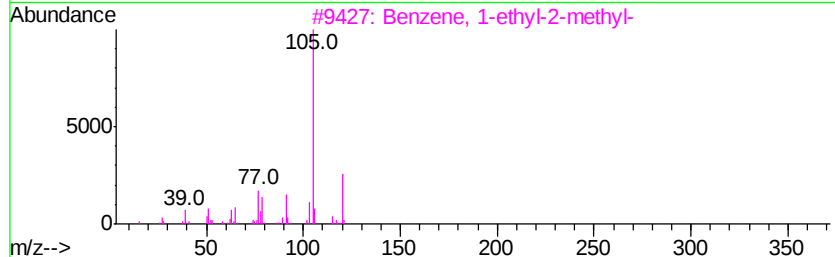
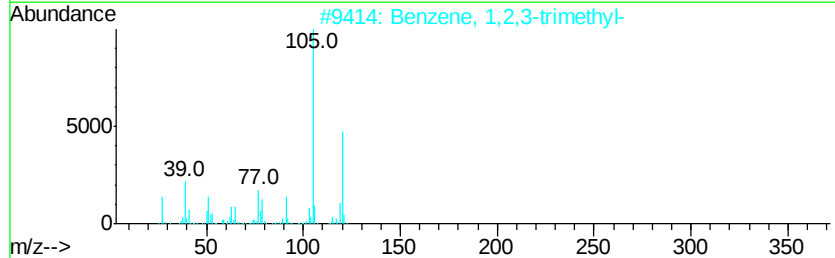
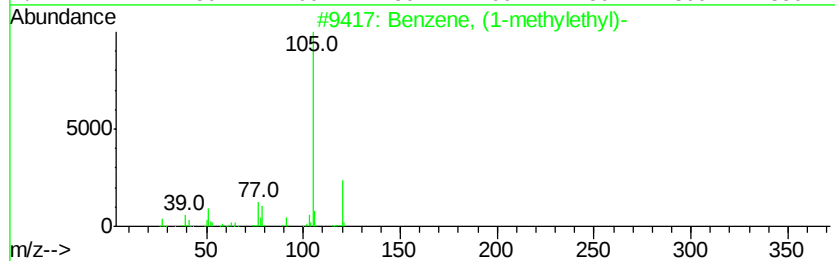
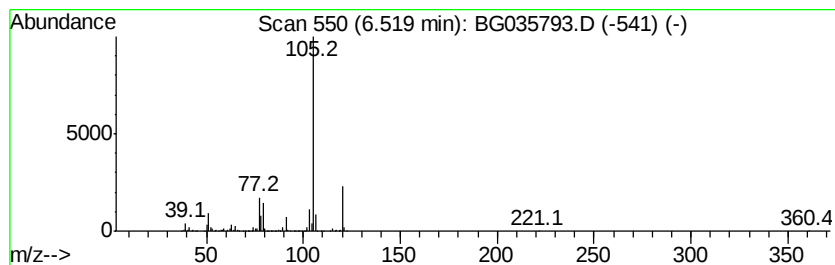
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	74.36 ng	1374530	1,4-Dichlorobenzene-d4	8.03

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-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80



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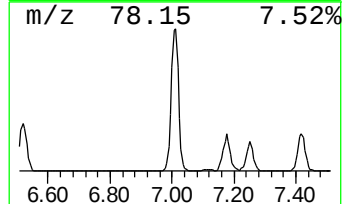
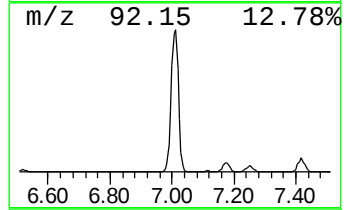
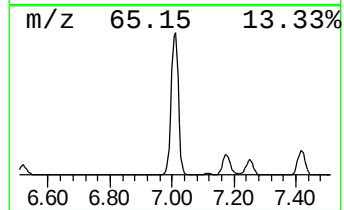
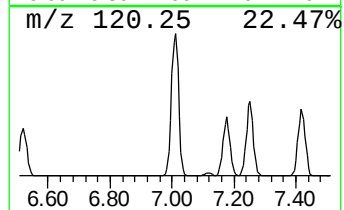
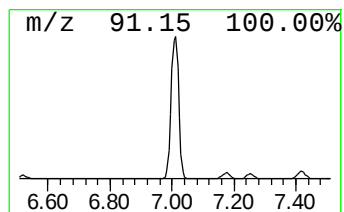
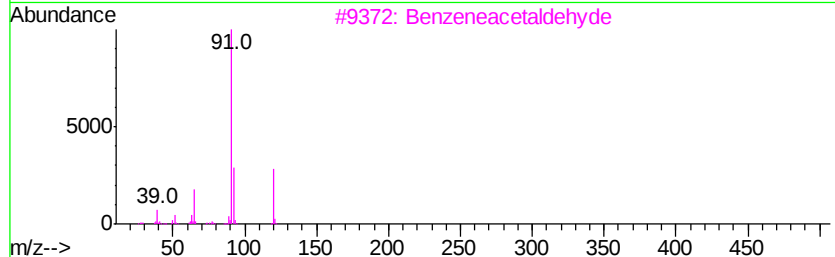
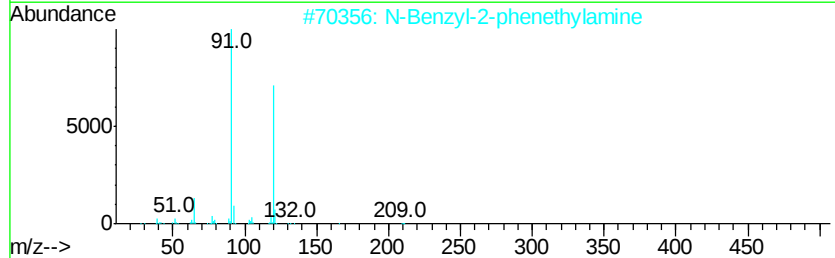
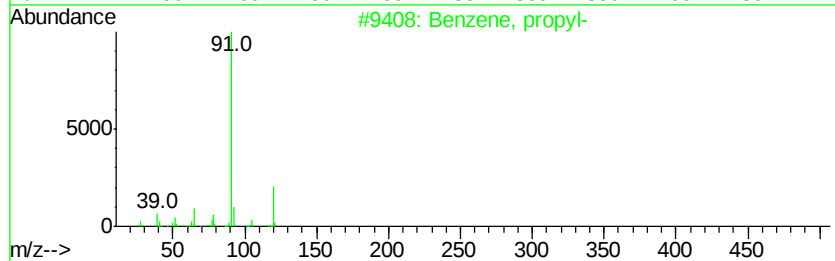
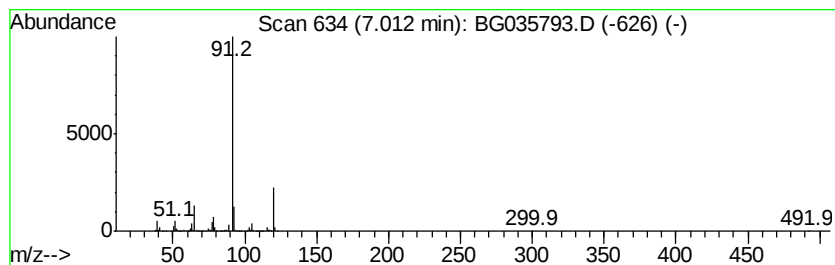
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	198.90 ng	3676770	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3		Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
4		Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	47
5		Benzaldehyde, 3-benzyloxy-2,6-di...	248	C14H10F2O2	152434-87-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
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Instrument :
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ClientSampleId :
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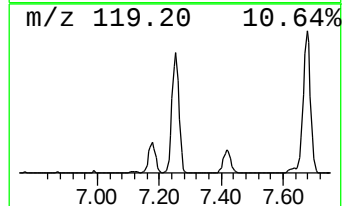
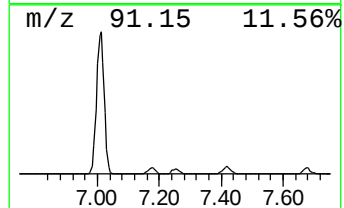
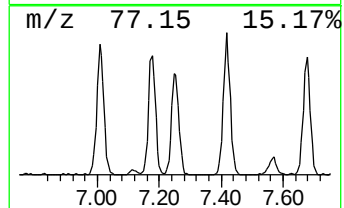
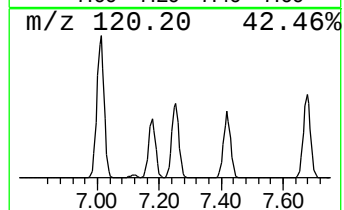
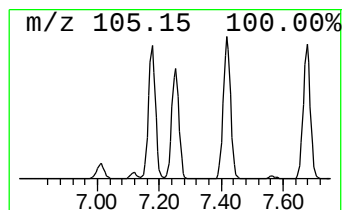
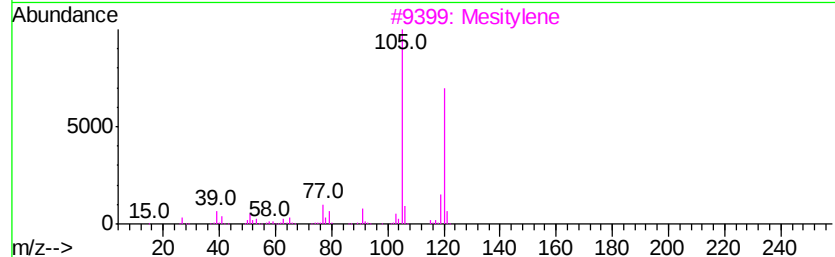
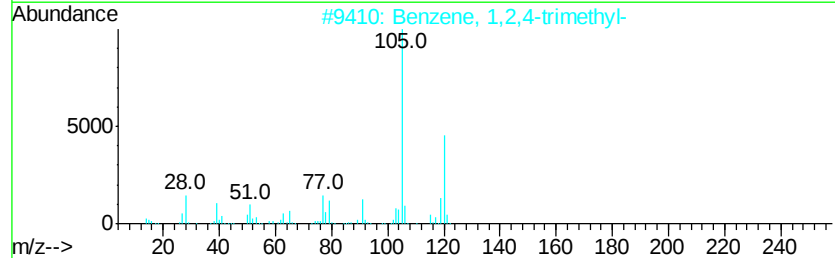
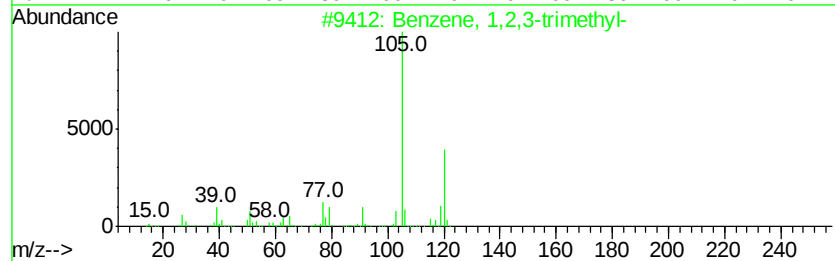
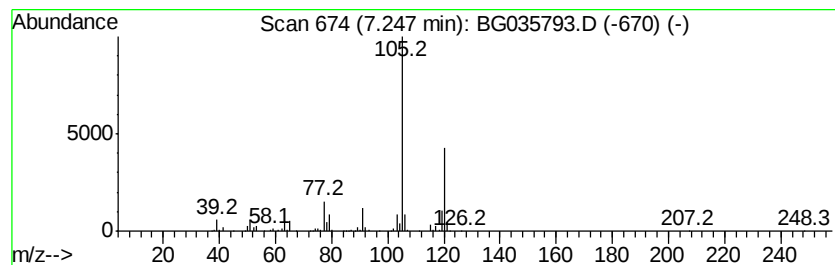
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	71.15 ng	1315250	1,4-Dichlorobenzene-d4	8.03

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		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Data File : BG035793.D
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Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

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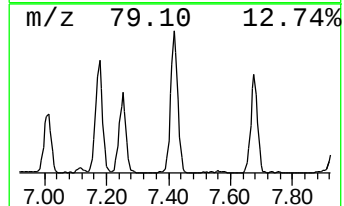
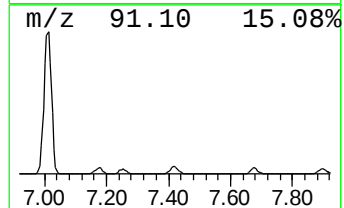
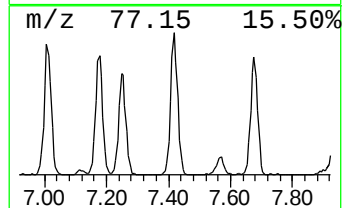
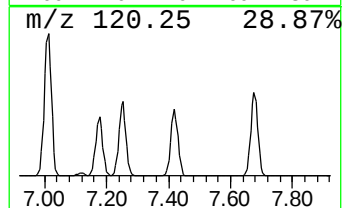
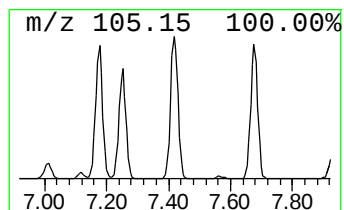
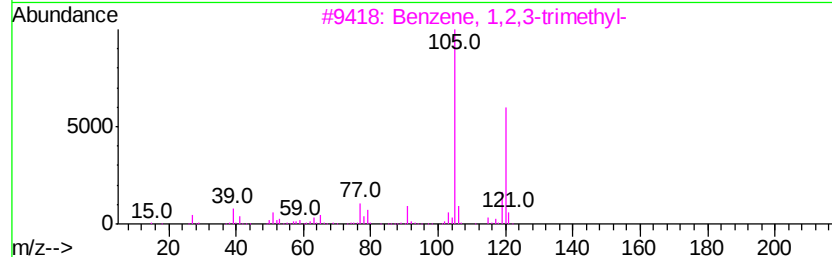
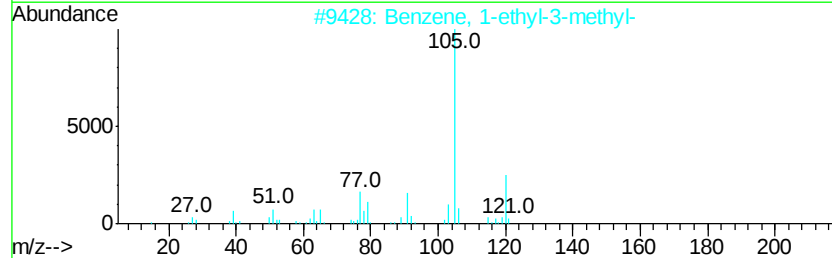
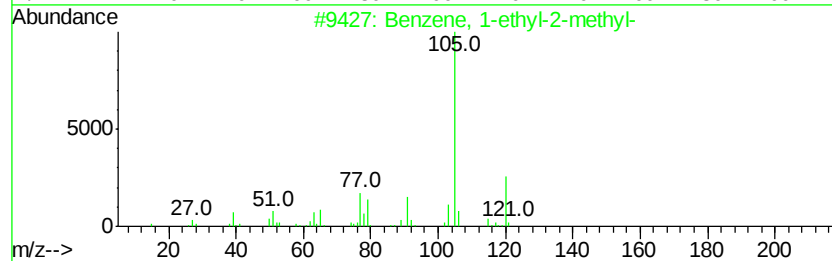
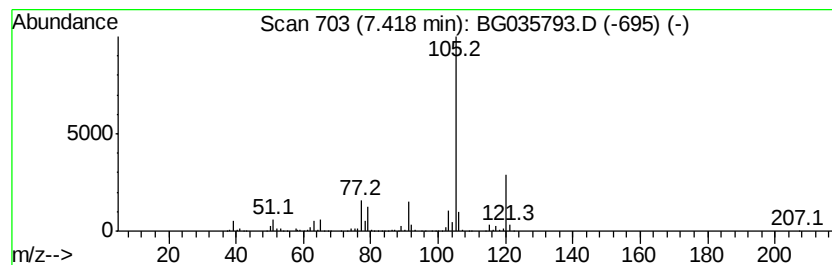
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	88.46 ng	1635240	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
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ClientSampleId :
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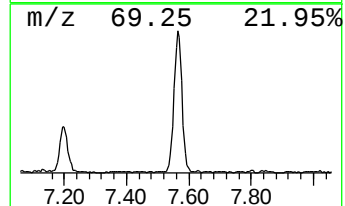
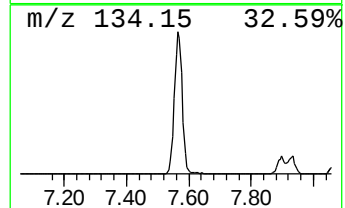
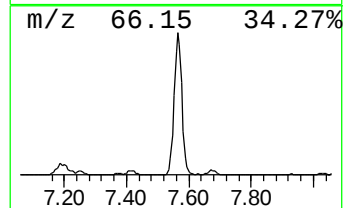
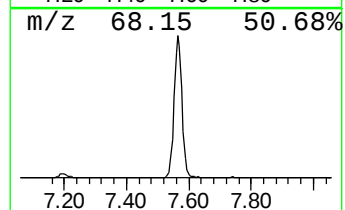
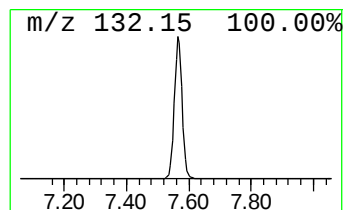
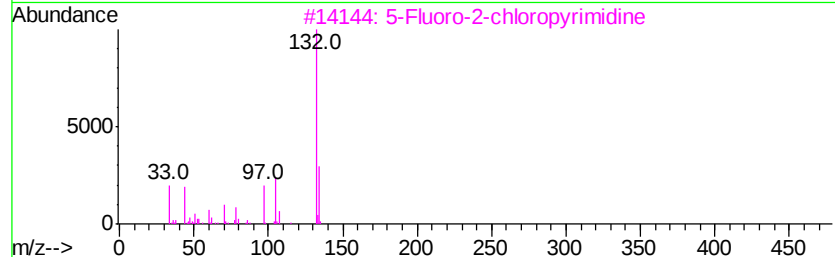
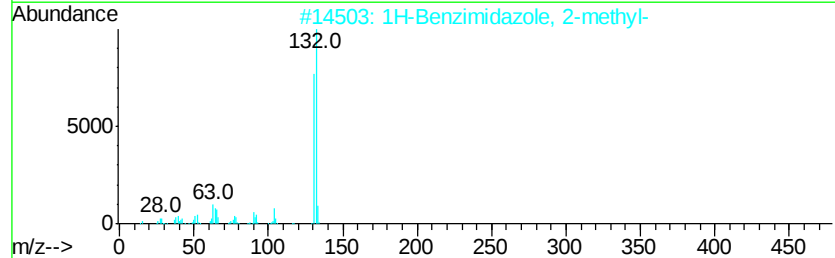
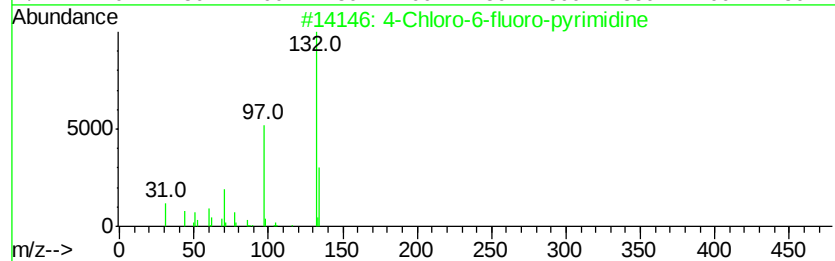
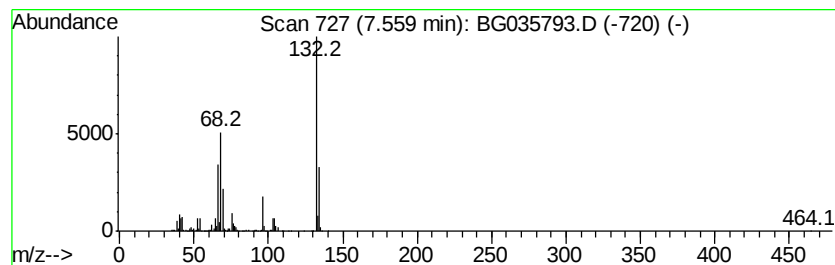
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.56 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	83.01 ng	1534370	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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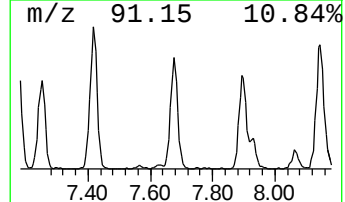
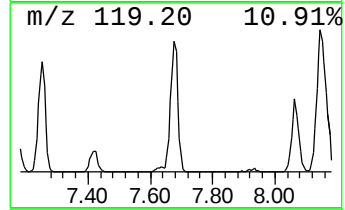
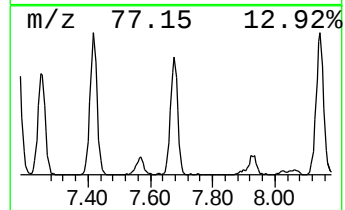
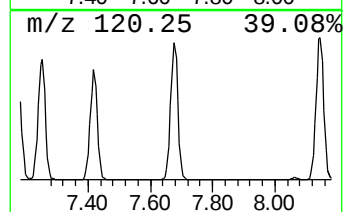
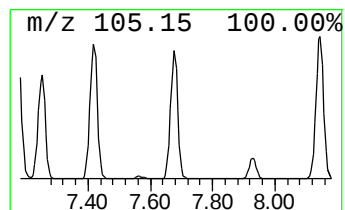
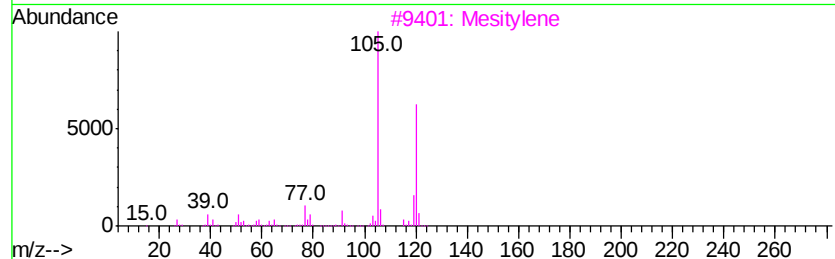
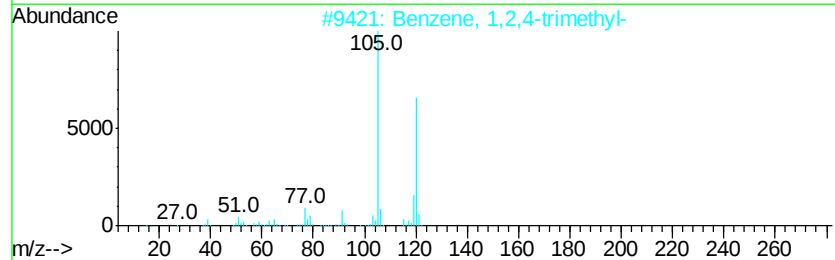
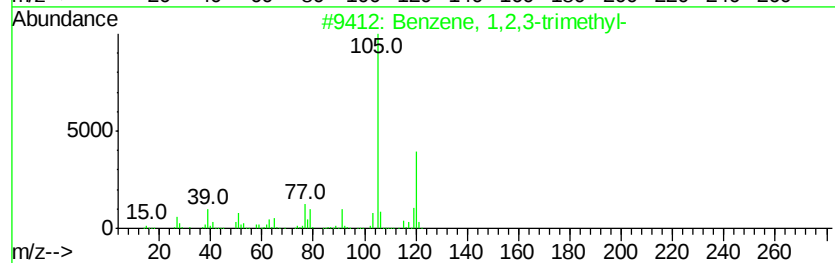
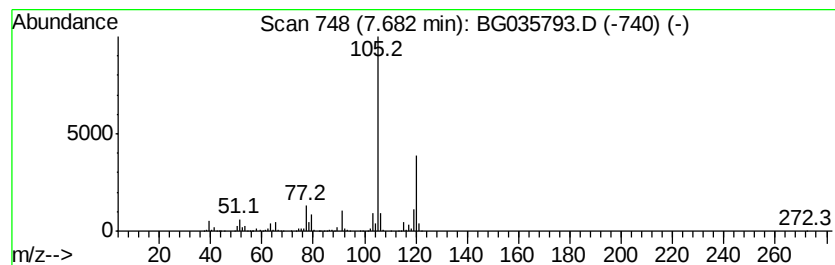
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	86.00 ng	1589680	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
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ALS Vial : 12 Sample Multiplier: 1

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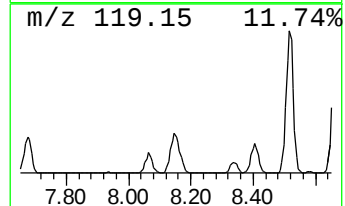
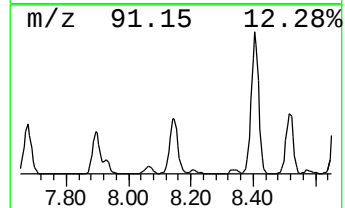
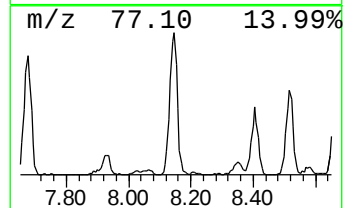
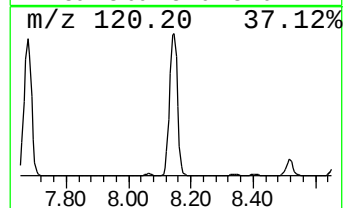
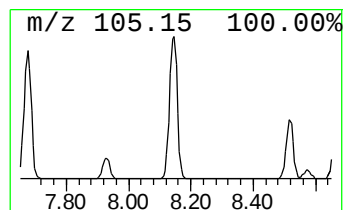
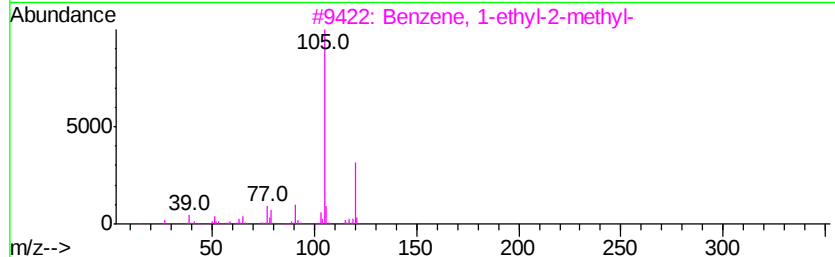
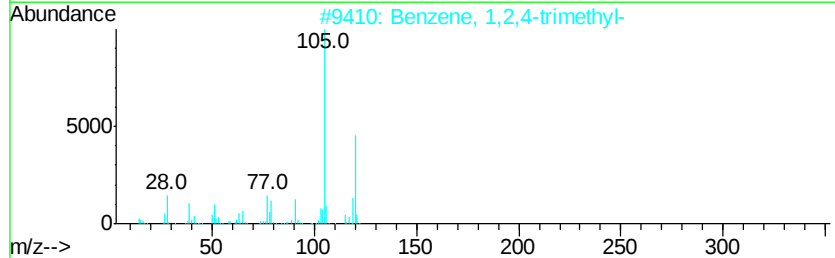
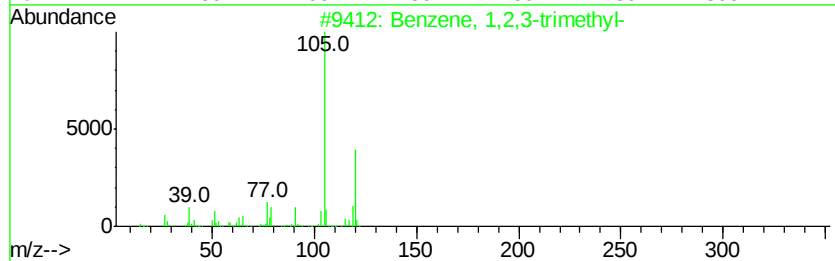
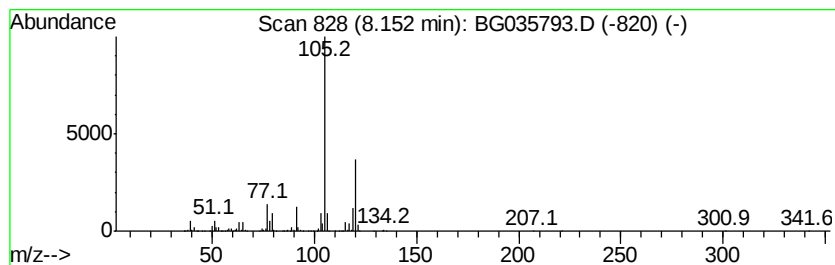
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	103.58 ng	1914630	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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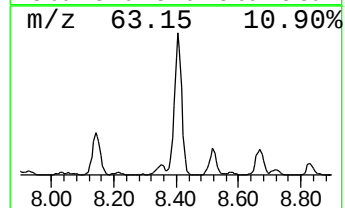
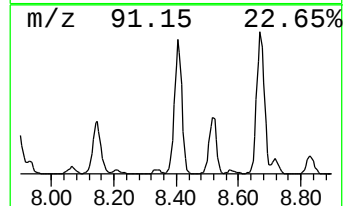
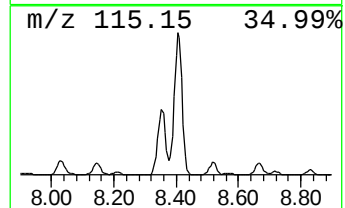
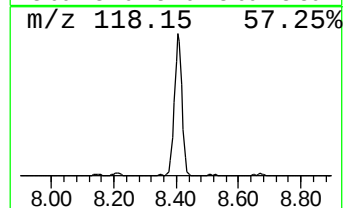
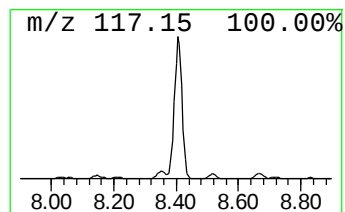
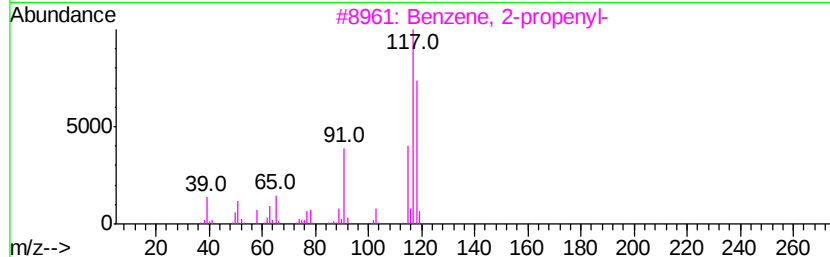
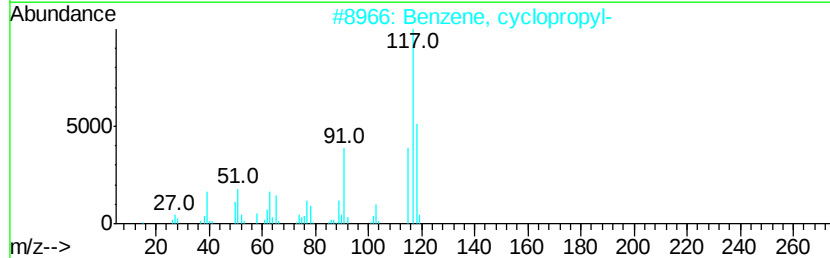
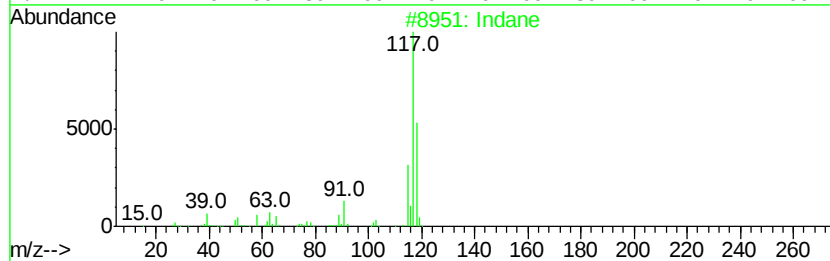
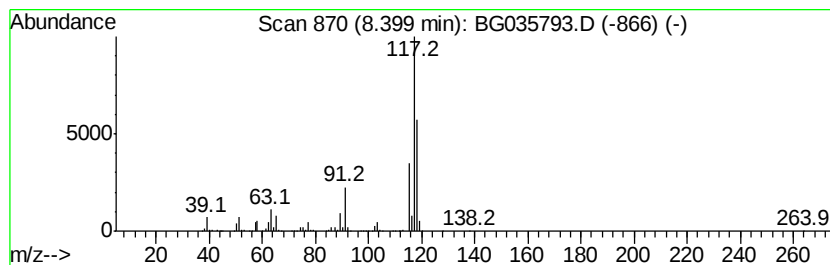
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	172.93 ng	3196570	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4		Deltacyclene	118	C9H10	007785-10-6	64
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
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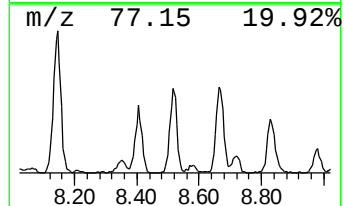
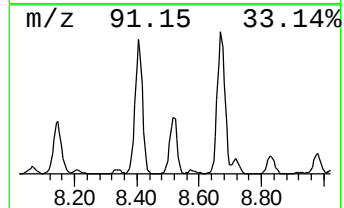
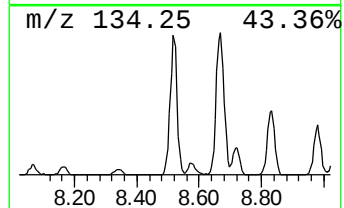
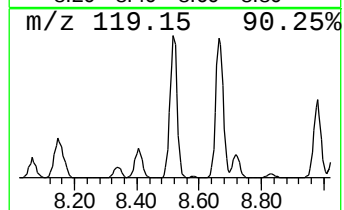
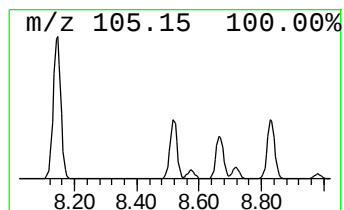
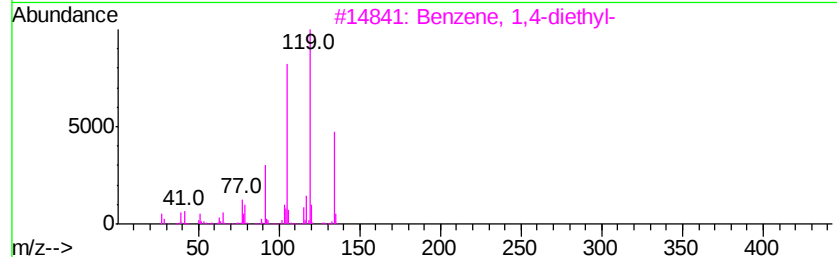
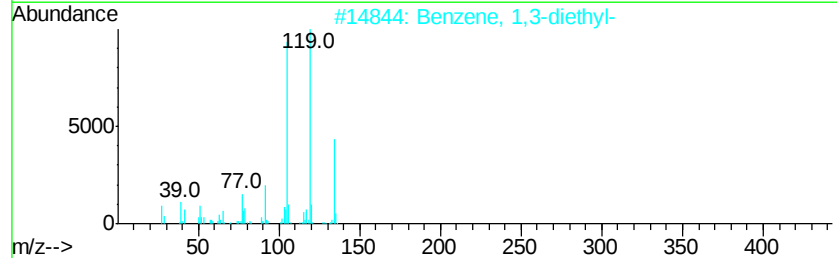
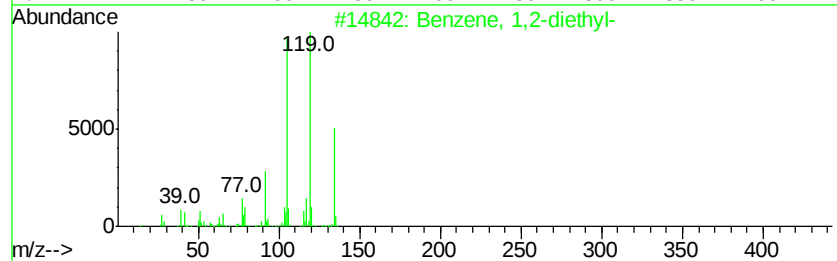
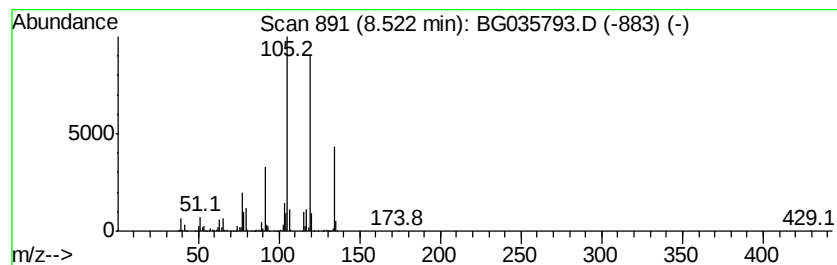
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	66.16 ng	1222930	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	90
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

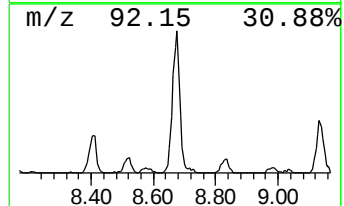
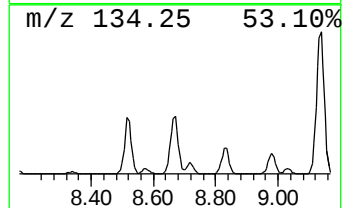
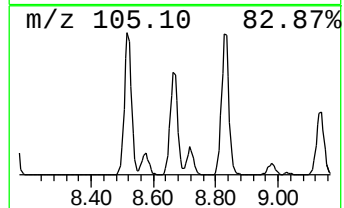
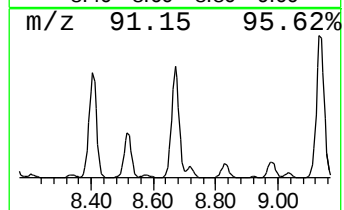
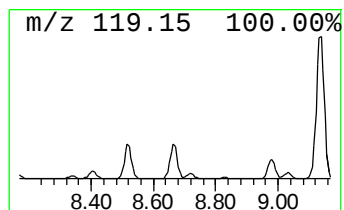
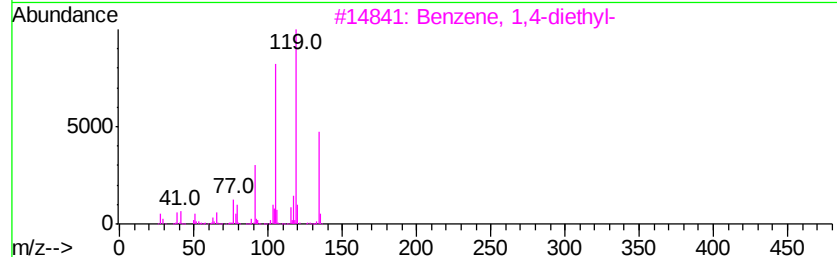
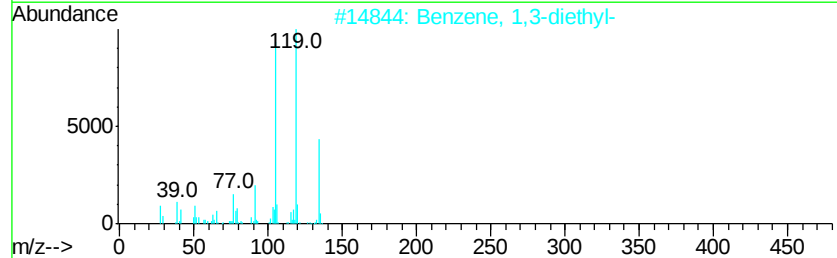
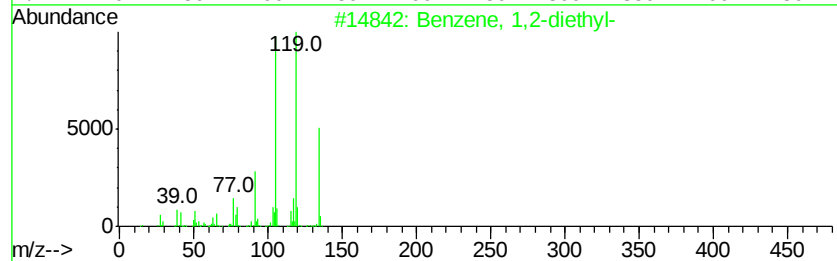
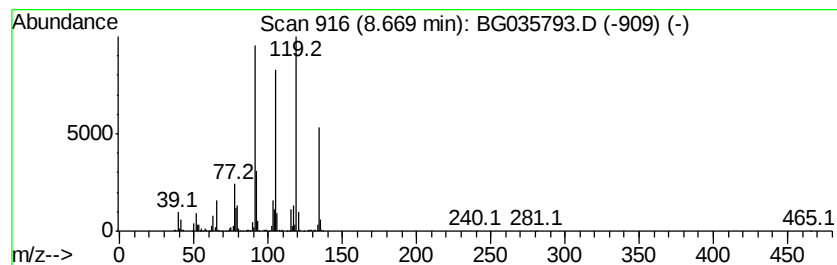
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	79.19 ng	1463810	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

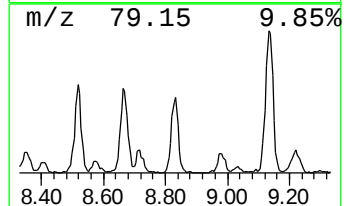
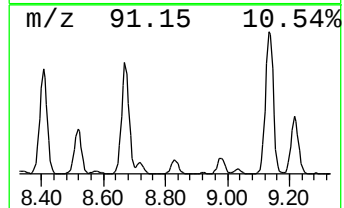
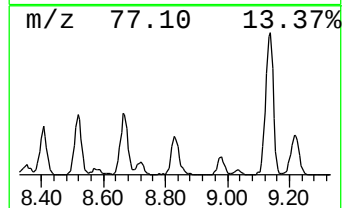
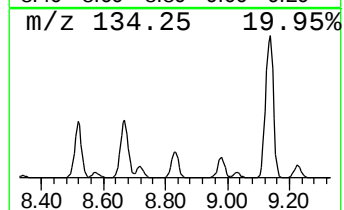
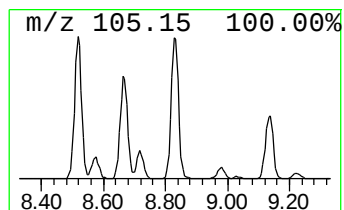
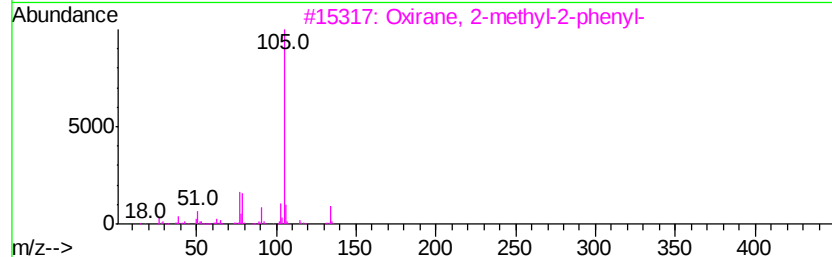
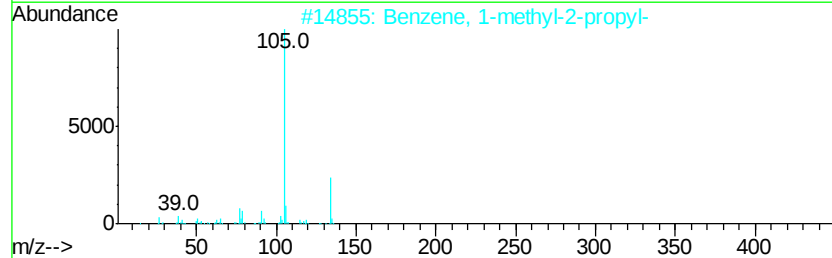
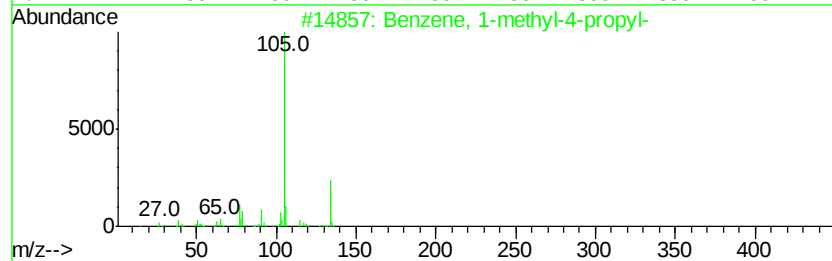
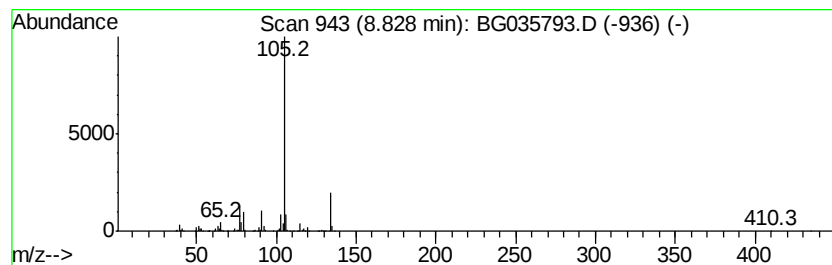
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	34.60 ng	639574	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

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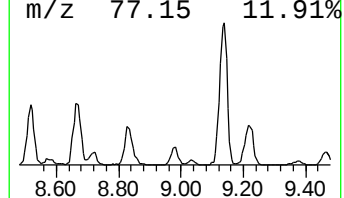
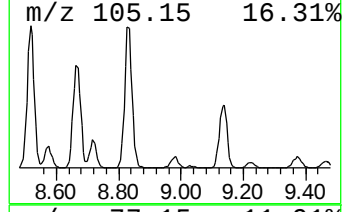
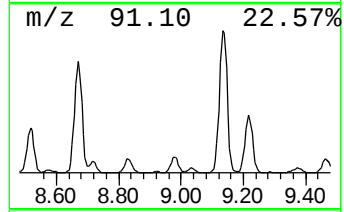
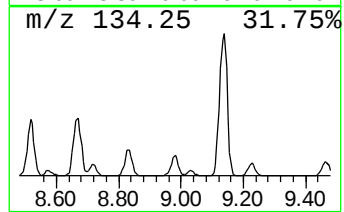
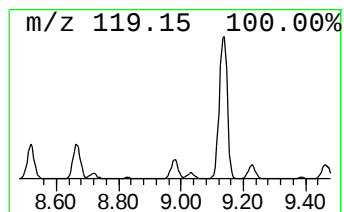
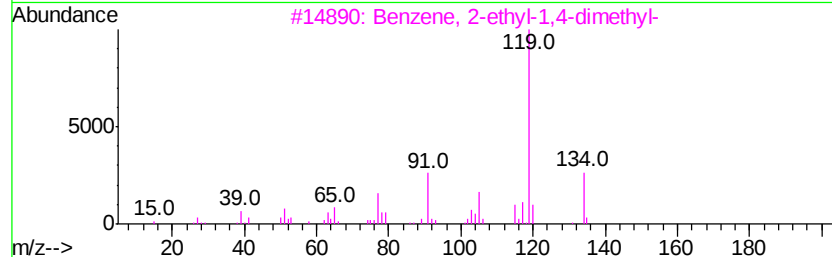
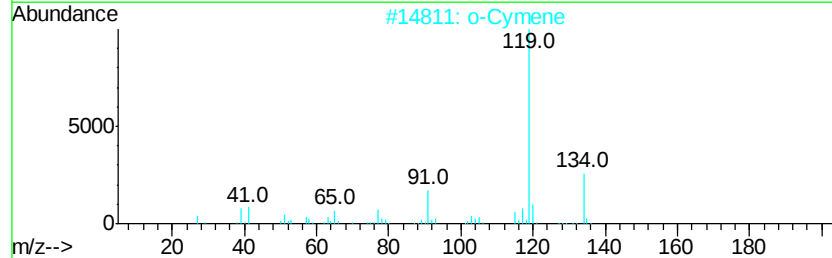
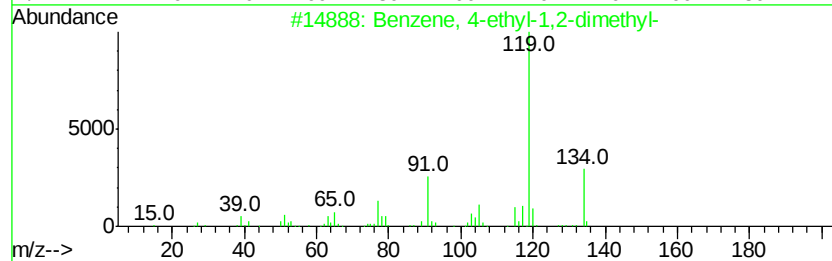
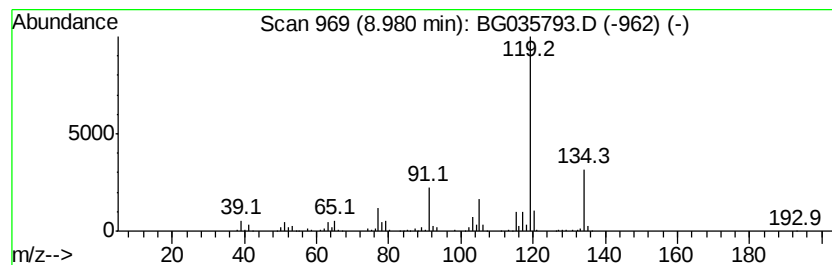
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	21.90 ng	404807	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

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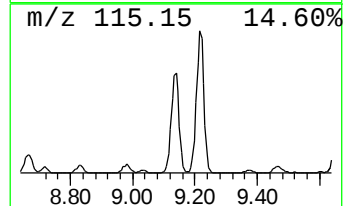
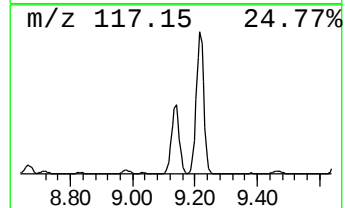
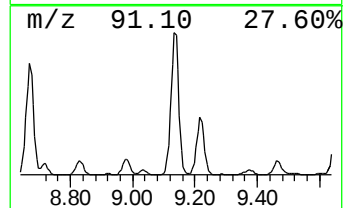
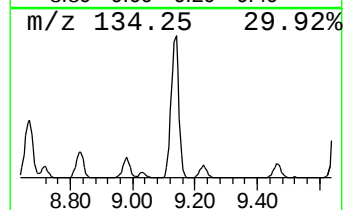
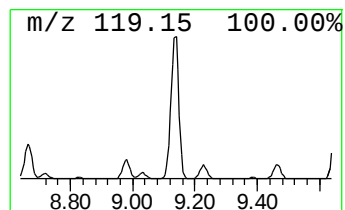
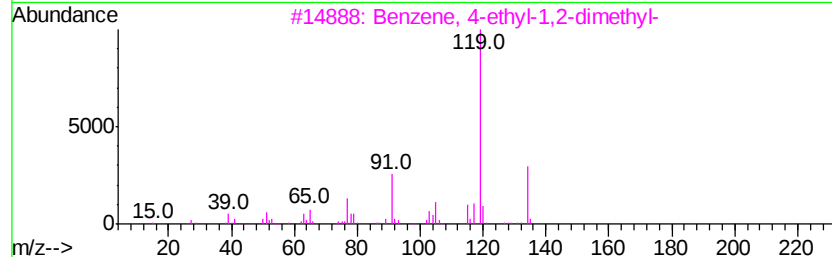
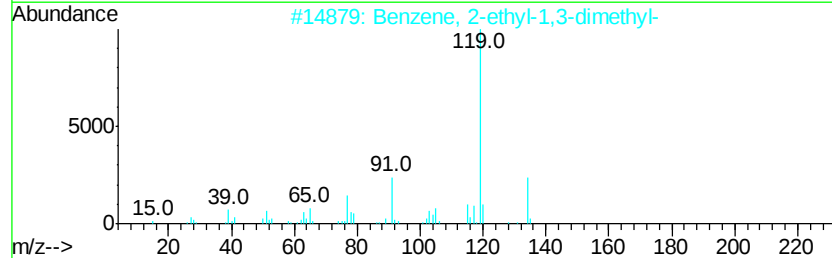
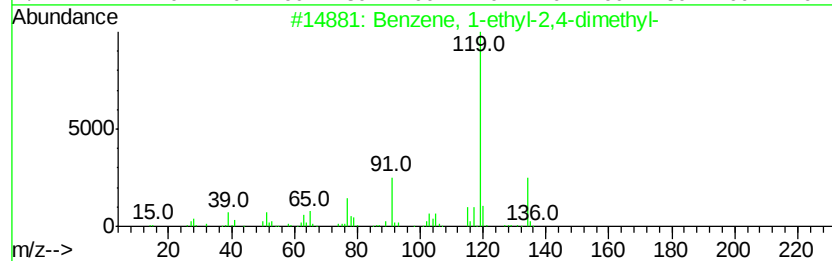
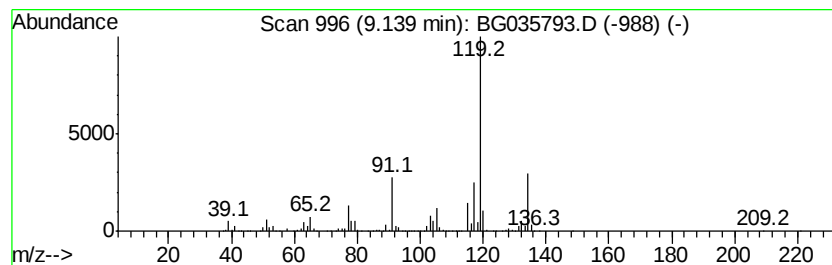
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	204.76 ng	3785090	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

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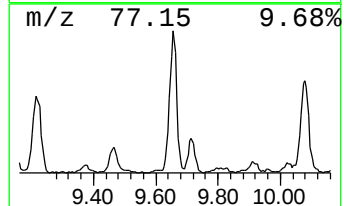
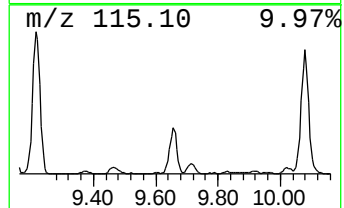
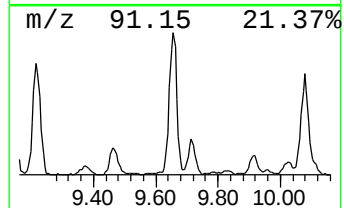
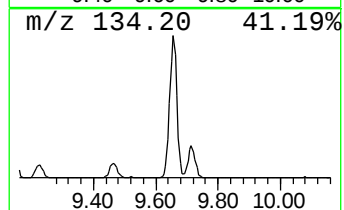
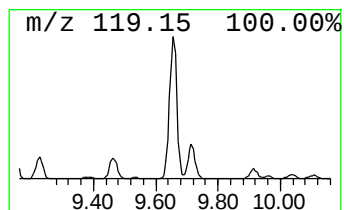
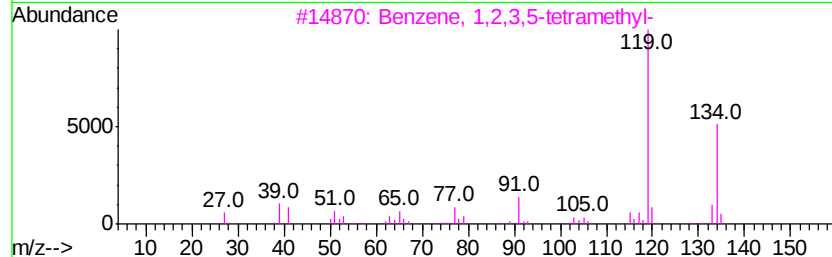
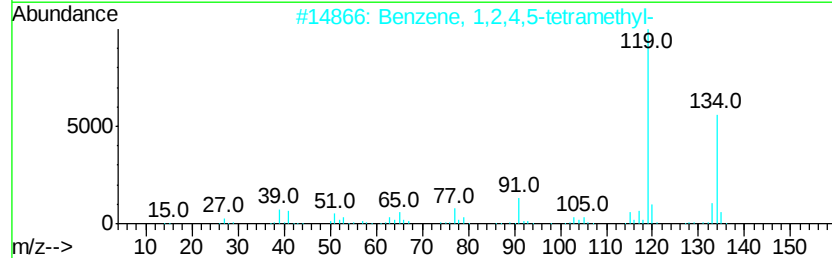
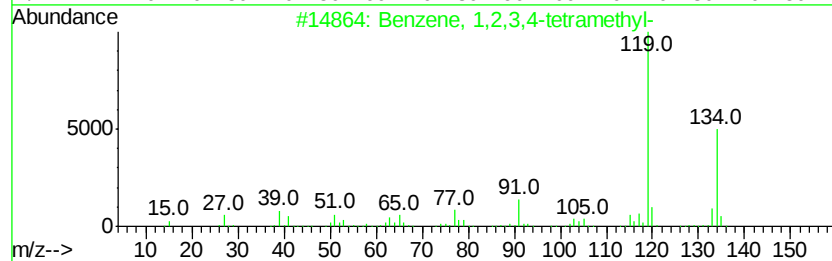
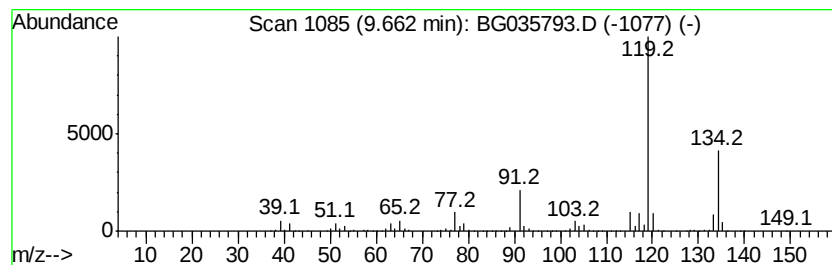
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	32.56 ng	2026940	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW1

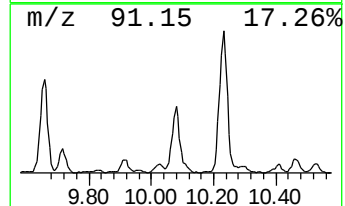
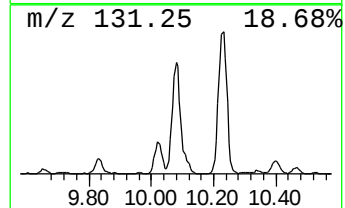
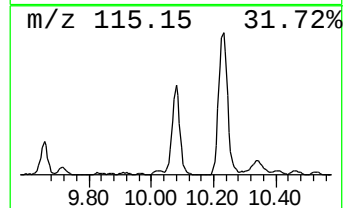
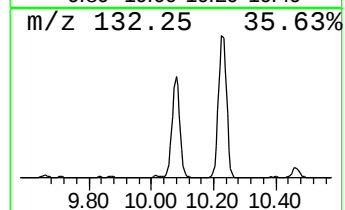
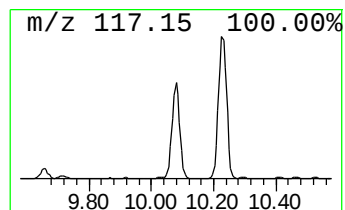
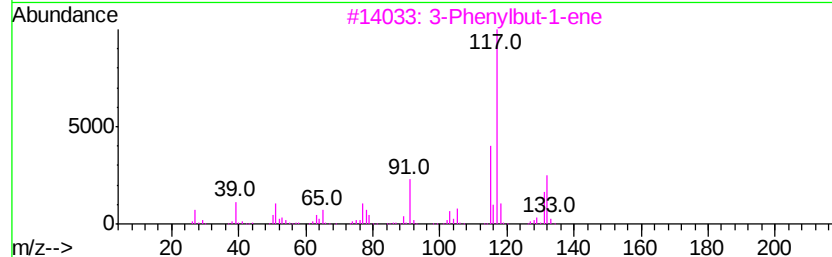
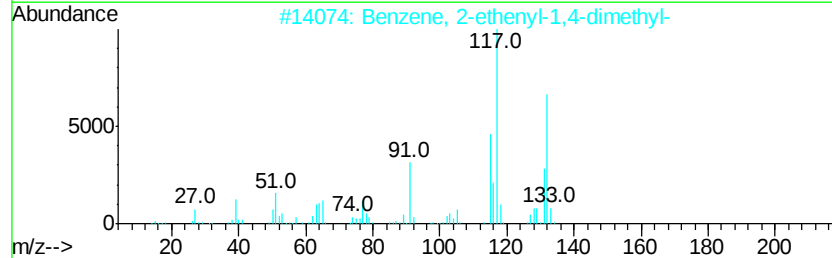
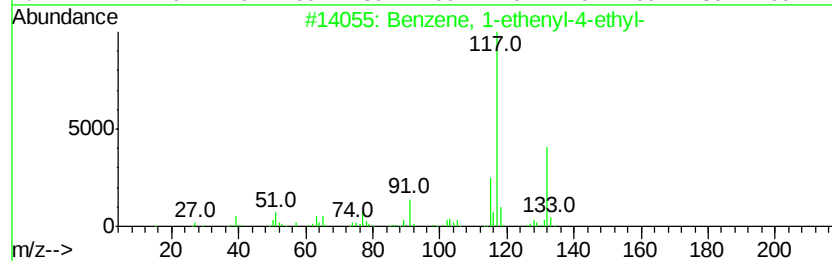
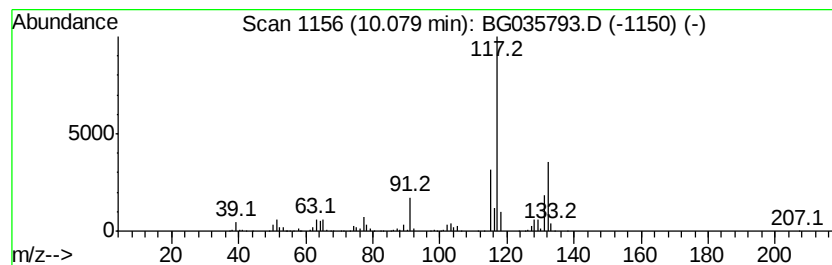
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	33.89 ng	2109810	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

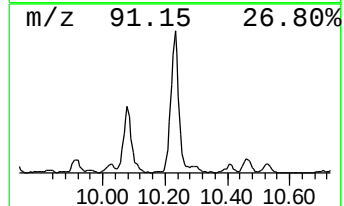
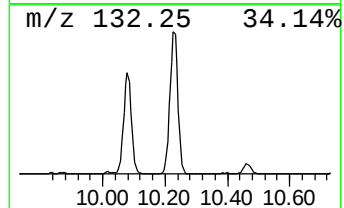
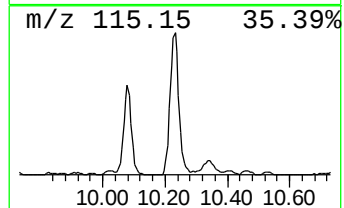
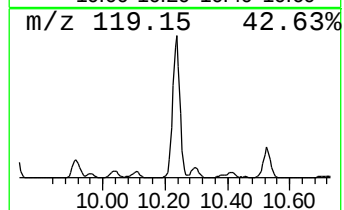
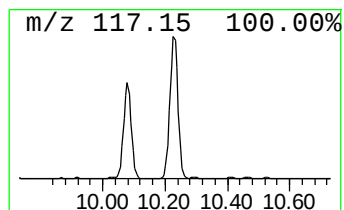
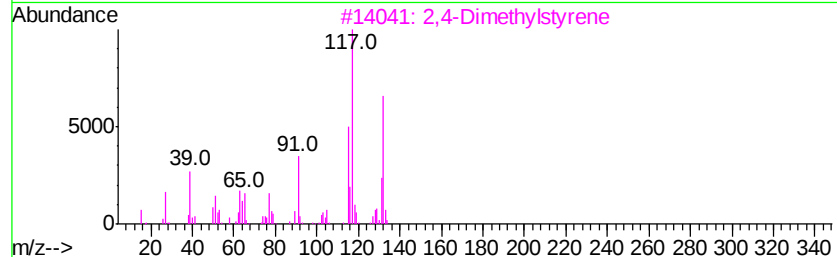
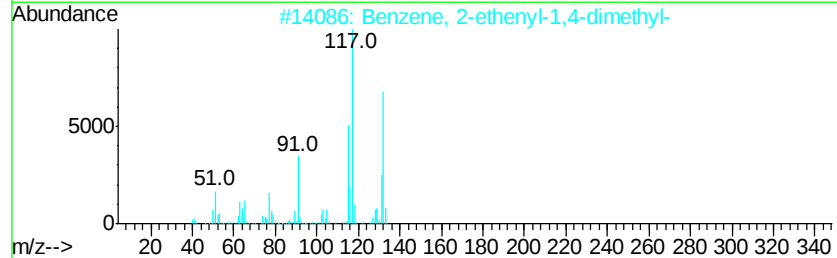
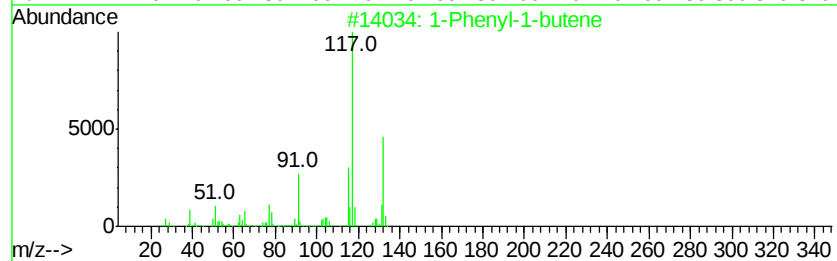
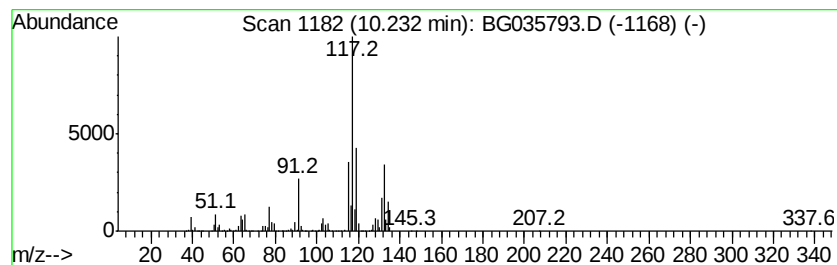
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Phenyl-1-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	67.78 ng	4218780	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035793.D
Acq On : 20 Jul 2018 20:44
Operator : JU/SJ
Sample : J3357-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

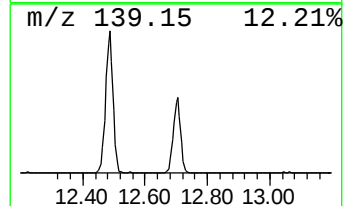
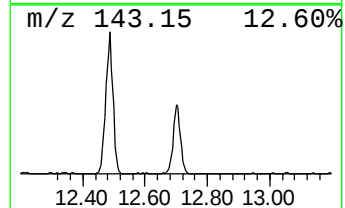
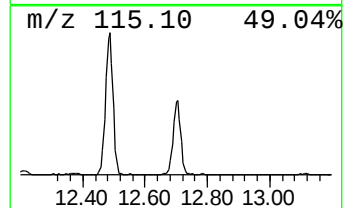
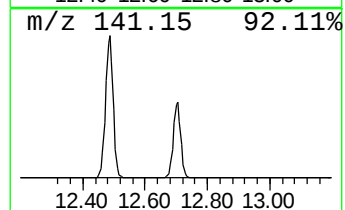
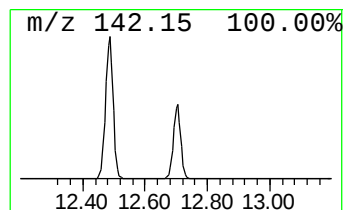
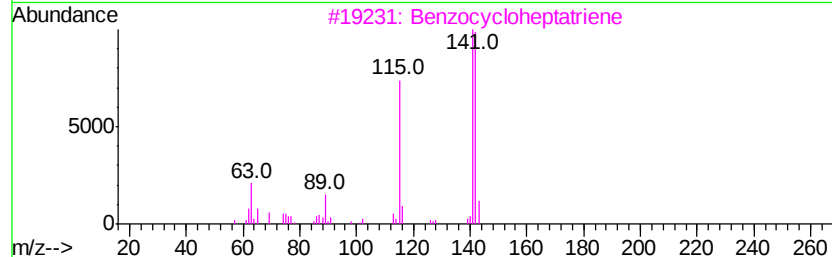
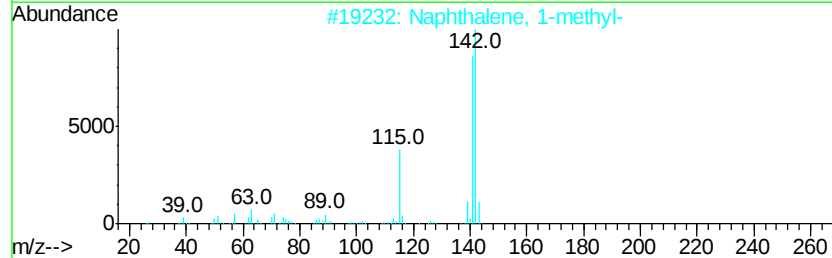
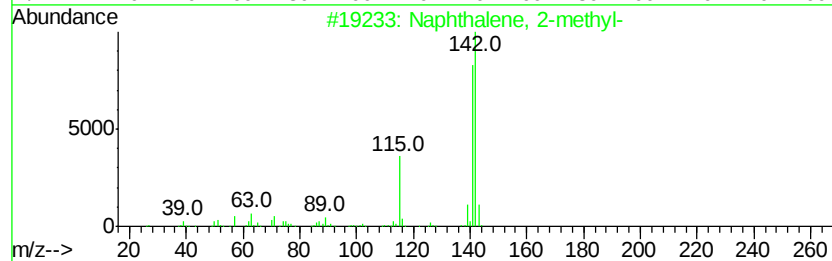
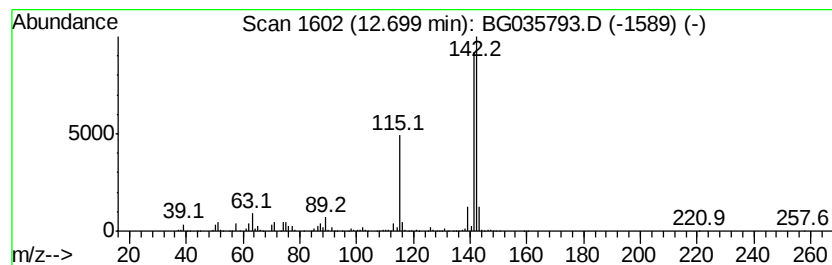
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	26.75 ng	1665350	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072018\
 Data File : BG035793.D
 Acq On : 20 Jul 2018 20:44
 Operator : JU/SJ
 Sample : J3357-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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, 1,3-dime...	5.68	139.0	ng	2569850	1	8.03	369704	20.0
Benzene, (1-methy...	6.52	74.4	ng	1374530	1	8.03	369704	20.0
Benzene, propyl-	7.01	198.9	ng	3676770	1	8.03	369704	20.0
Benzene, 1,2,3-tr...	7.25	71.2	ng	1315250	1	8.03	369704	20.0
Benzene, 1-ethyl-...	7.42	88.5	ng	1635240	1	8.03	369704	20.0
unknown7.56	7.56	83.0	ng	1534370	1	8.03	369704	20.0
Benzene, 1,2,3-tr...	7.68	86.0	ng	1589680	1	8.03	369704	20.0
Benzene, 1,2,4-tr...	8.15	103.6	ng	1914630	1	8.03	369704	20.0
Indane	8.40	172.9	ng	3196570	1	8.03	369704	20.0
Benzene, 1,2-diet...	8.52	66.2	ng	1222930	1	8.03	369704	20.0
Benzene, 1,3-diet...	8.67	79.2	ng	1463810	1	8.03	369704	20.0
Benzene, 1-methyl...	8.83	34.6	ng	639574	1	8.03	369704	20.0
Benzene, 4-ethyl-...	8.98	21.9	ng	404807	1	8.03	369704	20.0
Benzene, 1-ethyl-...	9.14	204.8	ng	3785090	1	8.03	369704	20.0
Benzene, 1,2,3,4-...	9.66	32.6	ng	2026940	2	10.83	1244930	20.0
Benzene, 1-etheny...	10.08	33.9	ng	2109810	2	10.83	1244930	20.0
1-Phenyl-1-butene	10.23	67.8	ng	4218780	2	10.83	1244930	20.0
Naphthalene, 1-me...	12.70	26.8	ng	1665350	2	10.83	1244930	20.0