

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024693.D
 Acq On : 5 Nov 2016 2:26
 Operator : UM/SJ
 Sample : H5531-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0011

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	3.907	170	182	190	rBV2	467275	997497	7.04%	0.574%
2	4.136	212	221	232	rBV5	136350	350785	2.48%	0.202%
3	4.577	290	296	301	rBV4	138114	304186	2.15%	0.175%
4	4.706	310	318	331	rVB6	160240	471943	3.33%	0.272%
5	4.865	340	345	353	rVB4	139816	265787	1.88%	0.153%
6	5.376	427	432	435	rVV3	196532	363562	2.57%	0.209%
7	5.423	435	440	446	rVB3	277845	518613	3.66%	0.298%
8	5.535	454	459	469	rVB3	137107	276380	1.95%	0.159%
9	5.799	498	504	510	rVB	1003190	1681358	11.87%	0.968%
10	5.875	510	517	527	rBV	4971228	12371586	87.35%	7.120%
11	6.328	589	594	607	rVB3	228467	507271	3.58%	0.292%
12	6.510	618	625	630	rBV3	170280	322831	2.28%	0.186%
13	7.068	714	720	725	rBV5	119188	273613	1.93%	0.157%
14	7.332	755	765	771	rVV	2112990	4045837	28.56%	2.328%
15	7.397	771	776	782	rVV2	1974077	3649602	25.77%	2.100%
16	7.468	782	788	800	rVB	1859528	3310712	23.37%	1.905%
17	7.644	810	818	828	rBV	1535964	2912700	20.56%	1.676%
18	7.791	834	843	851	rVB	1571515	2862690	20.21%	1.647%
19	7.902	854	862	874	rVB	2205751	3889872	27.46%	2.239%
20	8.267	916	924	925	rBV3	423258	694186	4.90%	0.399%
21	8.372	935	942	957	rVB2	2005718	3803900	26.86%	2.189%
22	8.590	972	979	984	rBV	1168270	2075168	14.65%	1.194%
23	8.637	984	987	994	rVB	302269	518684	3.66%	0.298%
24	8.748	1001	1006	1010	rVB	205649	324601	2.29%	0.187%
25	8.801	1010	1015	1024	rVB2	362606	676984	4.78%	0.390%
26	8.895	1024	1031	1035	rBV	543579	1075804	7.60%	0.619%
27	8.954	1035	1041	1046	rVV3	500374	929407	6.56%	0.535%
28	9.001	1047	1049	1056	rVB5	185138	324140	2.29%	0.187%
29	9.107	1056	1067	1073	rVB	7060942	14163973	100.00%	8.151%
30	9.213	1081	1085	1089	rVB2	221120	355245	2.51%	0.204%
31	9.265	1089	1094	1098	rBV	297117	441145	3.11%	0.254%
32	9.324	1098	1104	1106	rBV4	218008	388484	2.74%	0.224%
33	9.365	1106	1111	1118	rVB4	771620	1526998	10.78%	0.879%
34	9.448	1118	1125	1131	rBV2	1301909	2772636	19.58%	1.596%

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Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.694	1157	1167	1184	rVB6	633480	2030732	14.34%	1.169%
36	9.824	1184	1189	1195	rBV6	128585	270886	1.91%	0.156%
37	9.900	1195	1202	1206	rVB5	140313	301879	2.13%	0.174%
38	9.953	1206	1211	1222	rBV3	405186	854397	6.03%	0.492%
39	10.123	1236	1240	1254	rVB10	187575	648981	4.58%	0.373%
40	10.241	1254	1260	1271	rBV5	505157	1405185	9.92%	0.809%
41	10.476	1295	1300	1309	rVV2	632129	1203482	8.50%	0.693%
42	10.582	1313	1318	1321	rBV5	137728	267435	1.89%	0.154%
43	10.652	1326	1330	1338	rVV	322759	697314	4.92%	0.401%
44	10.775	1345	1351	1357	rVB2	716054	1232691	8.70%	0.709%
45	10.940	1374	1379	1383	rBV4	140574	292553	2.07%	0.168%
46	10.999	1383	1389	1395	rBV	576509	981018	6.93%	0.565%
47	11.093	1401	1405	1410	rVV2	378951	600904	4.24%	0.346%
48	11.369	1442	1452	1461	rBV2	180043	542255	3.83%	0.312%
49	11.522	1468	1478	1486	rVB3	339952	903724	6.38%	0.520%
50	11.598	1486	1491	1496	rBV7	132113	282889	2.00%	0.163%
51	11.692	1501	1507	1514	rVV2	1853870	3552615	25.08%	2.044%
52	11.786	1517	1523	1534	rVB4	554771	1293048	9.13%	0.744%
53	11.998	1535	1559	1564	rBV2	1093988	5689733	40.17%	3.274%
54	12.050	1565	1568	1569	rVV3	210107	271555	1.92%	0.156%
55	12.168	1571	1588	1600	rVB4	1510745	6822451	48.17%	3.926%
56	12.462	1633	1638	1648	rVB2	905411	1572178	11.10%	0.905%
57	12.573	1652	1657	1662	rBV6	133248	268048	1.89%	0.154%
58	12.650	1662	1670	1679	rBV5	648580	1569204	11.08%	0.903%
59	12.726	1679	1683	1687	rVV2	187342	262067	1.85%	0.151%
60	12.791	1690	1694	1701	rVB3	364170	632826	4.47%	0.364%
61	12.873	1704	1708	1712	rBV3	229519	331838	2.34%	0.191%
62	12.944	1712	1720	1724	rBV4	404724	818071	5.78%	0.471%
63	13.085	1724	1744	1749	rBV4	2391209	10633209	75.07%	6.119%
64	13.167	1750	1758	1766	rVB4	2306813	5519634	38.97%	3.176%
65	13.278	1766	1777	1784	rBV5	731763	2104944	14.86%	1.211%
66	13.337	1784	1787	1790	rVV2	275112	414222	2.92%	0.238%
67	13.384	1791	1795	1799	rVV3	564167	1004753	7.09%	0.578%
68	13.431	1799	1803	1808	rVV2	601596	1046141	7.39%	0.602%
69	13.508	1808	1816	1823	rVB	3279927	5578043	39.38%	3.210%
70	13.578	1823	1828	1834	rBV3	392445	655036	4.62%	0.377%
71	13.660	1835	1842	1845	rBV3	438491	810000	5.72%	0.466%

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72	13.754	1845	1858	1868	rVB3	1618956	5934424	41.90%	3.415%
73	13.854	1871	1875	1882	rVB5	268796	486580	3.44%	0.280%
74	13.925	1883	1887	1890	rBV5	187533	315970	2.23%	0.182%
75	14.019	1899	1903	1906	rBV4	326544	521994	3.69%	0.300%
76	14.060	1906	1910	1914	rVV6	459027	736843	5.20%	0.424%
77	14.148	1922	1925	1929	rVV3	492692	695269	4.91%	0.400%
78	14.195	1929	1933	1940	rVB3	547335	1046100	7.39%	0.602%
79	14.301	1947	1951	1959	rBV4	243308	590406	4.17%	0.340%
80	14.418	1967	1971	1977	rVB5	358456	640162	4.52%	0.368%
81	14.495	1979	1984	1987	rBV2	504764	847522	5.98%	0.488%
82	14.542	1987	1992	1998	rVB3	1119727	2164629	15.28%	1.246%
83	14.612	1999	2004	2008	rBV3	472914	901720	6.37%	0.519%
84	14.665	2008	2013	2018	rVV2	833295	1229789	8.68%	0.708%
85	14.777	2027	2032	2036	rBV2	234389	447834	3.16%	0.258%
86	14.882	2045	2050	2059	rVB2	890968	1589981	11.23%	0.915%
87	15.070	2077	2082	2089	rVB8	297672	670431	4.73%	0.386%
88	15.141	2090	2094	2100	rVB2	303344	514762	3.63%	0.296%
89	15.206	2100	2105	2112	rBV3	257739	477444	3.37%	0.275%
90	15.899	2219	2223	2231	rVB3	144040	254657	1.80%	0.147%
91	16.369	2296	2303	2312	rVB	3050635	4896118	34.57%	2.818%
92	16.604	2339	2343	2351	rVB	191646	448981	3.17%	0.258%
93	17.497	2489	2495	2499	rBV8	130696	296350	2.09%	0.171%
94	17.626	2511	2517	2525	rVB2	1169001	1896279	13.39%	1.091%
95	18.472	2657	2661	2670	rVB2	480041	709435	5.01%	0.408%
96	19.730	2871	2875	2881	rVB4	268917	349033	2.46%	0.201%
97	20.206	2950	2956	2961	rBV	5332572	7086878	50.03%	4.078%
98	21.498	3173	3176	3184	rVB5	143666	258548	1.83%	0.149%
99	21.921	3242	3248	3259	rVB	1413377	2507700	17.70%	1.443%
100	25.347	3822	3831	3844	rVB2	797013	2437196	17.21%	1.403%

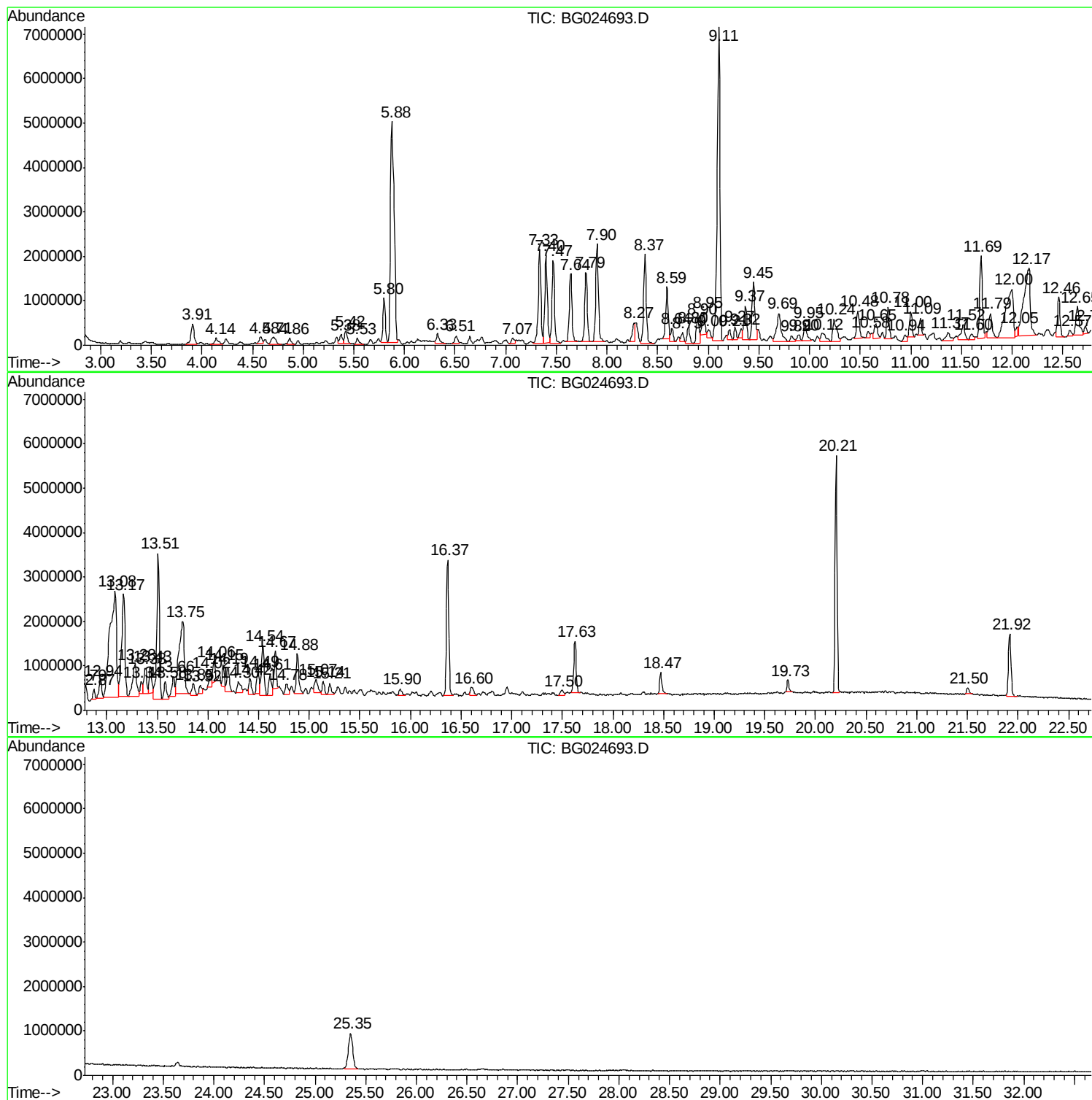
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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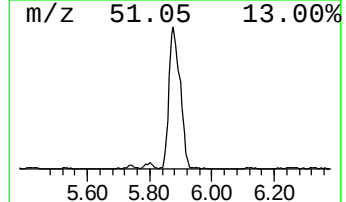
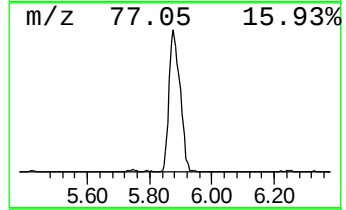
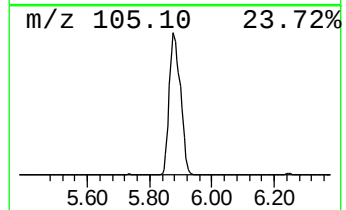
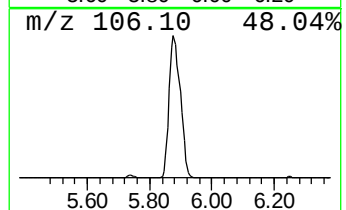
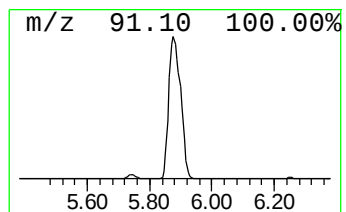
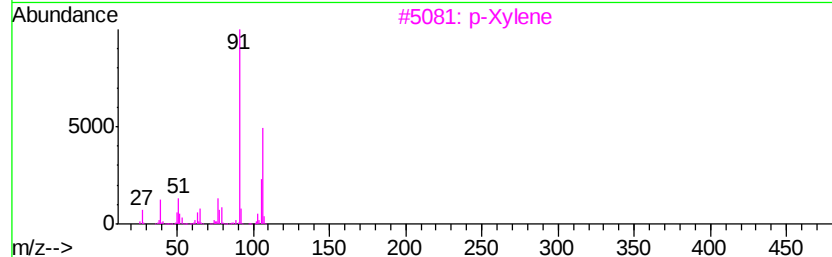
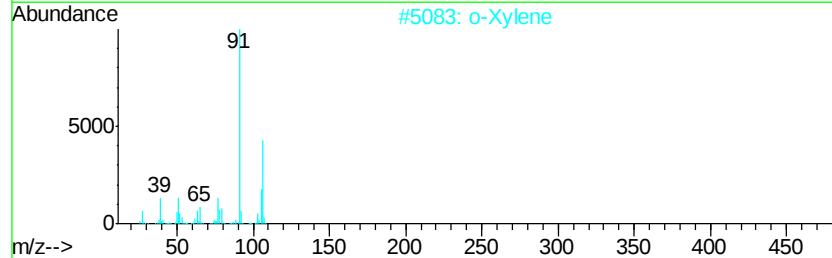
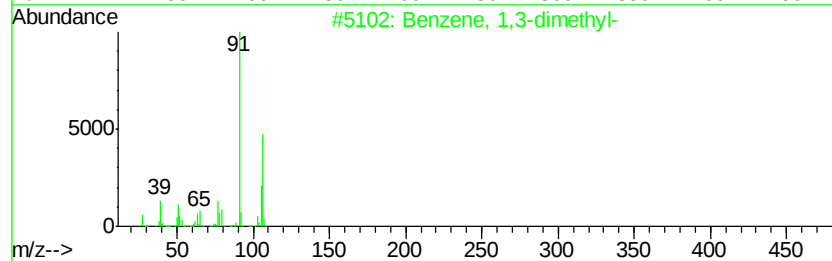
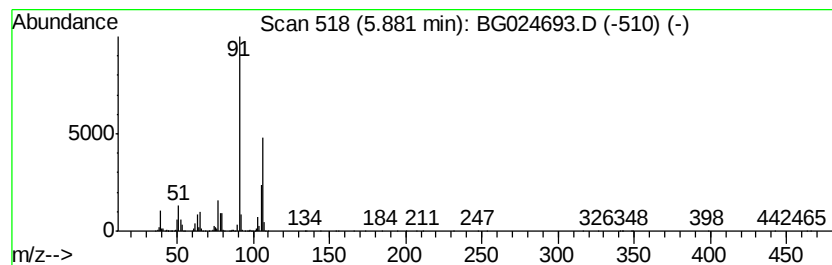
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	356.43 ng	12371600	1,4-Dichlorobenzene-d4	8.27

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	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5		Ethylbenzene	106	C8H10	000100-41-4	83



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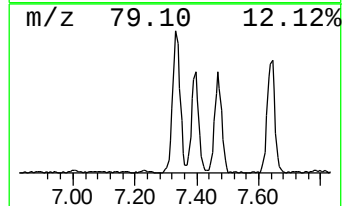
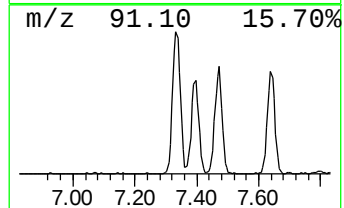
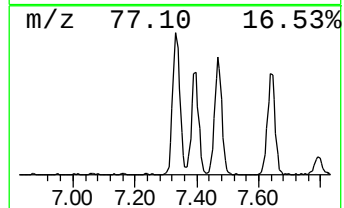
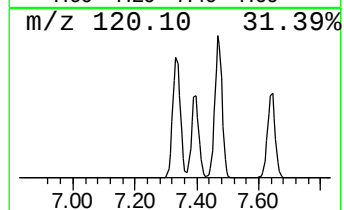
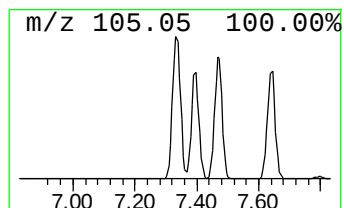
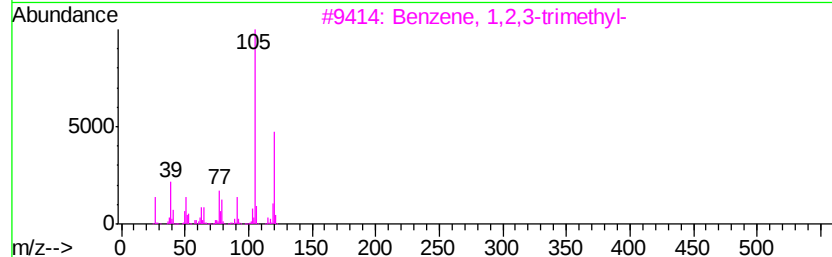
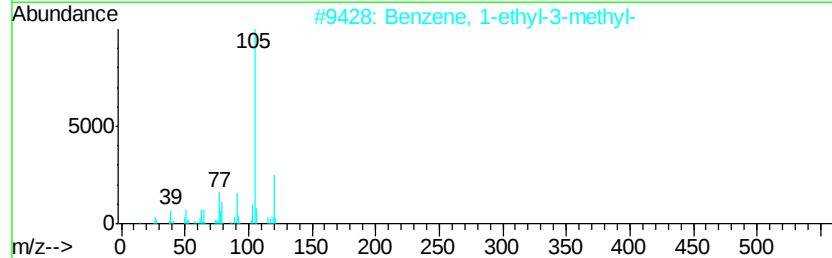
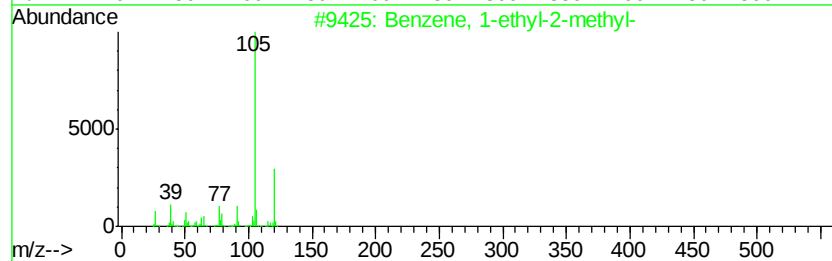
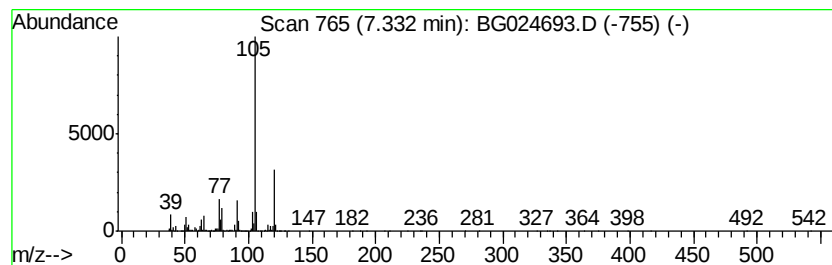
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	116.56 ng	4045840	1,4-Dichlorobenzene-d4	8.27

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-3-methyl-	120	C9H12	000620-14-4	94
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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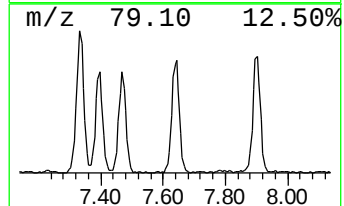
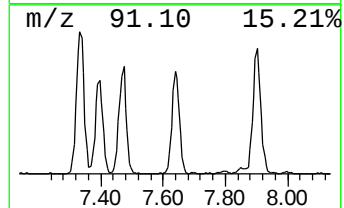
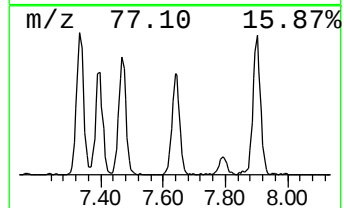
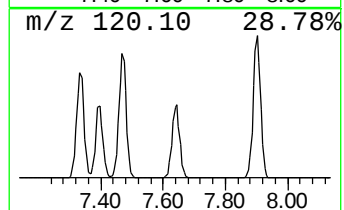
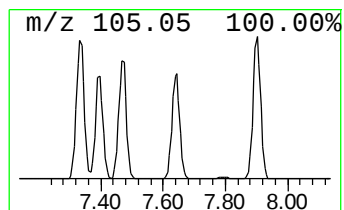
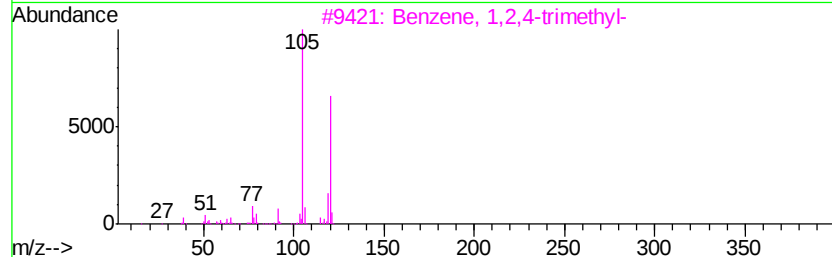
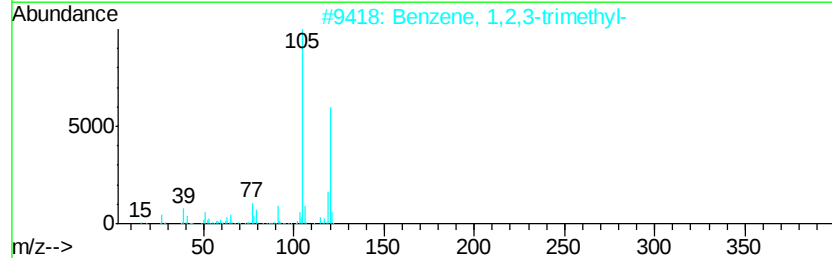
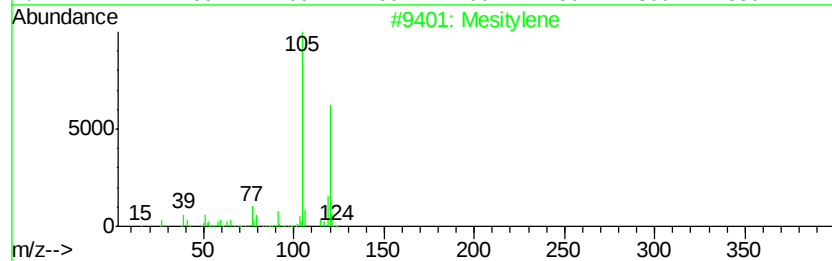
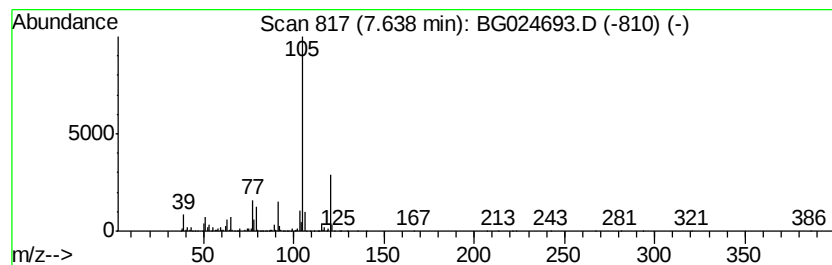
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	83.92 ng	2912700	1,4-Dichlorobenzene-d4	8.27

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S22-0011

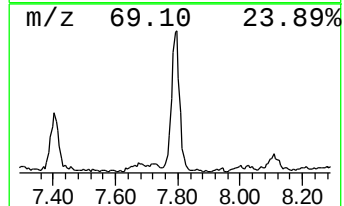
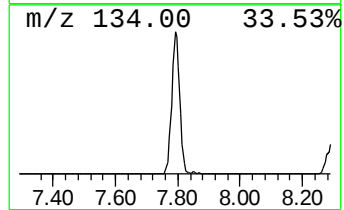
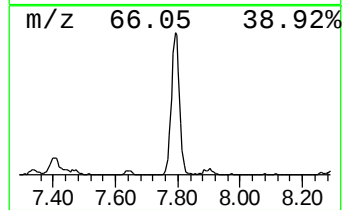
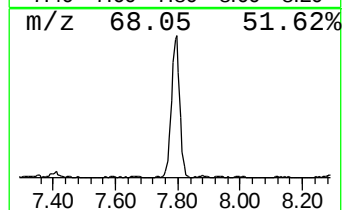
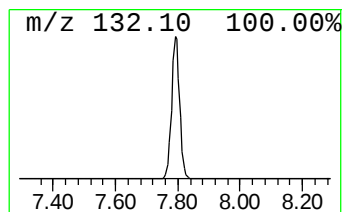
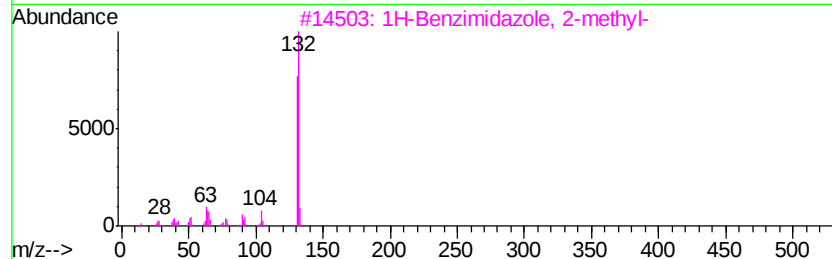
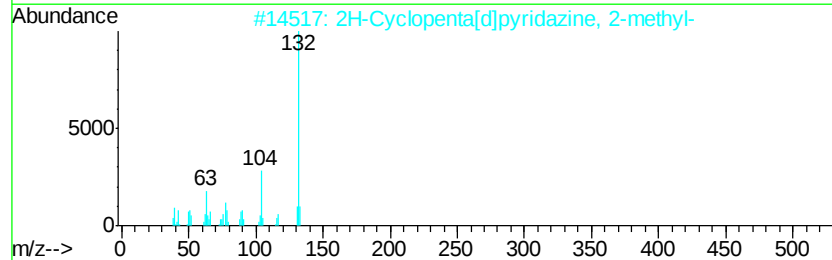
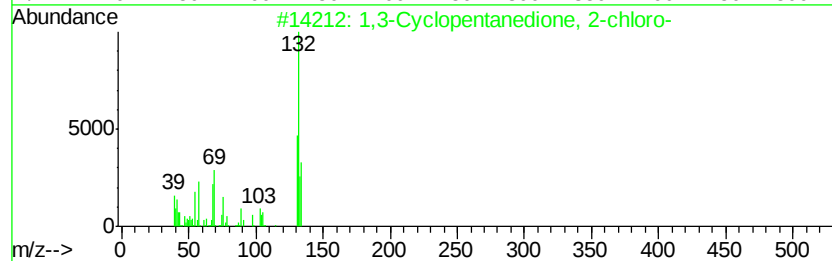
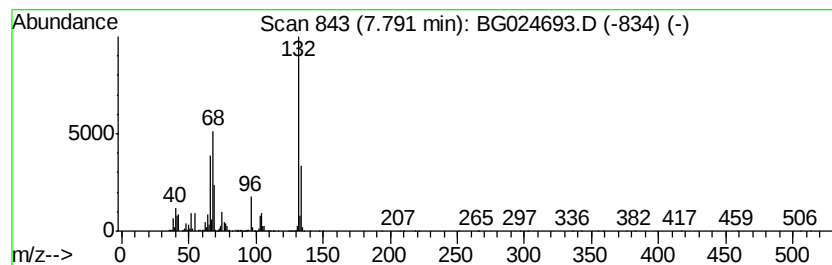
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.79 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	82.48 ng	2862690	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
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Instrument :
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ClientSampleId :
S22-0011

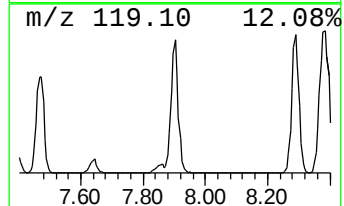
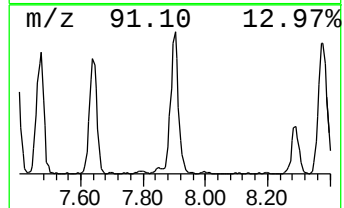
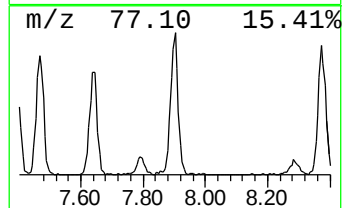
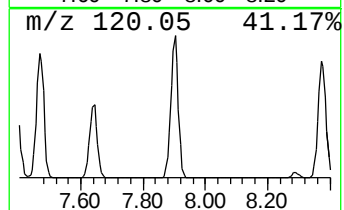
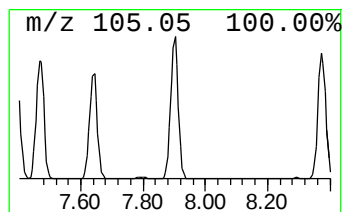
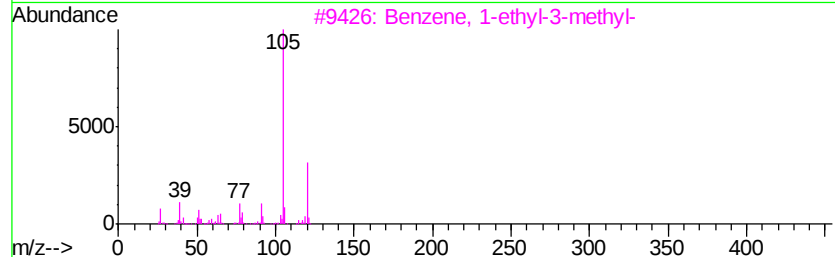
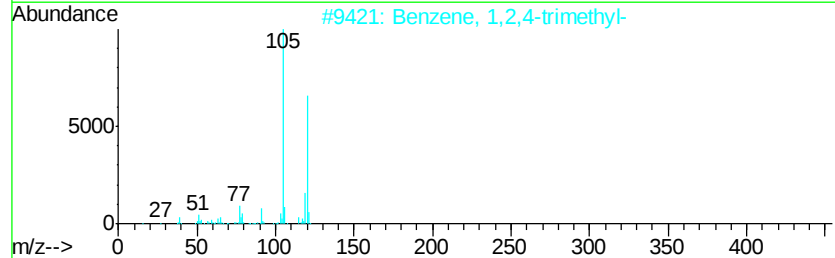
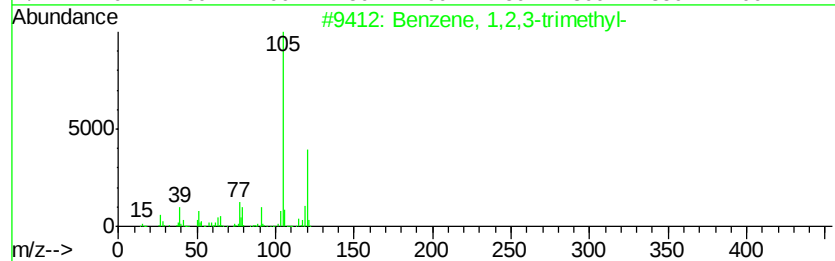
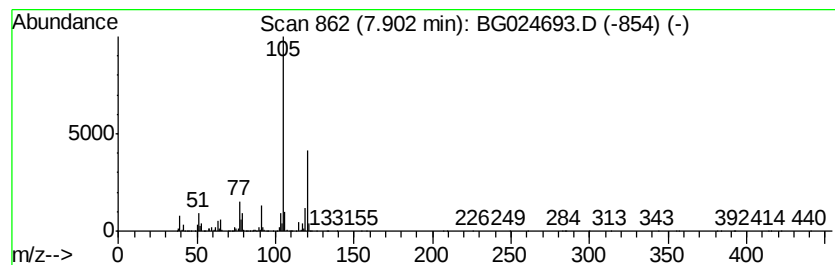
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	112.07 ng	3889870	1,4-Dichlorobenzene-d4	8.27

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-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	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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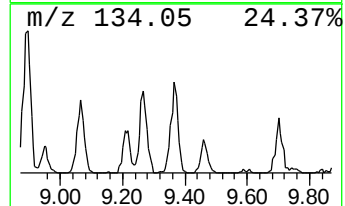
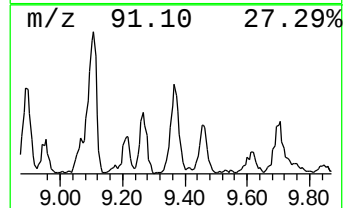
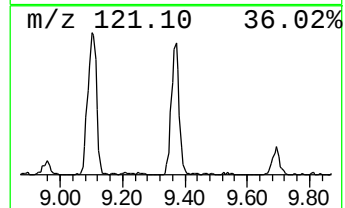
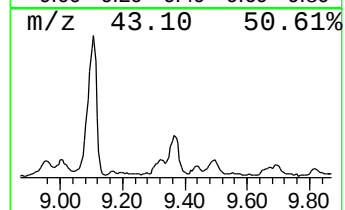
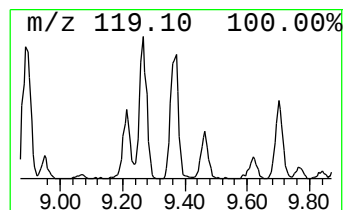
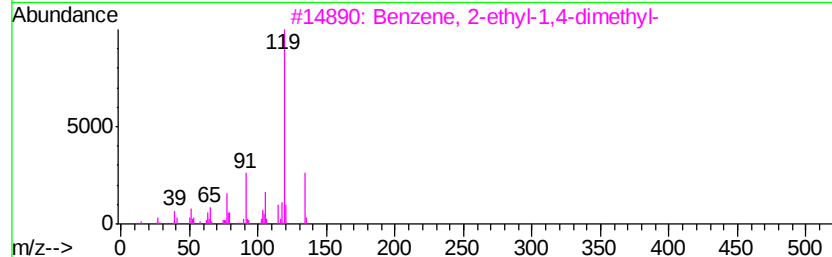
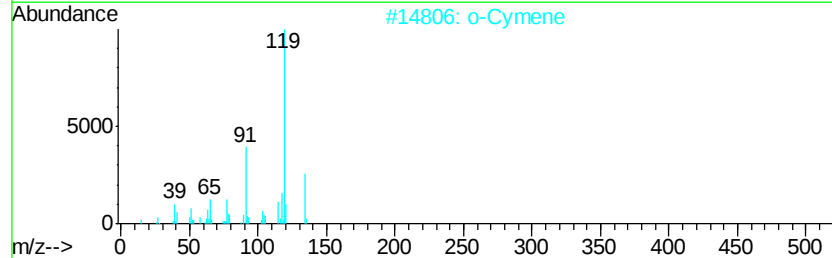
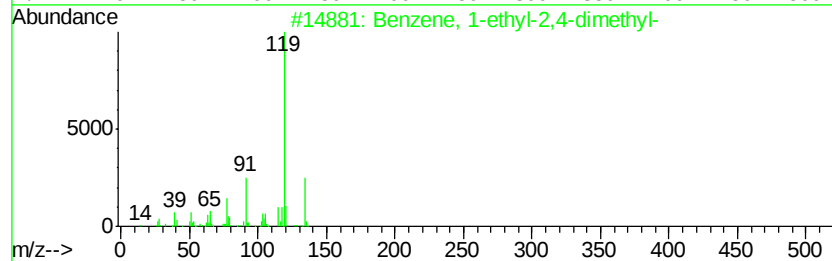
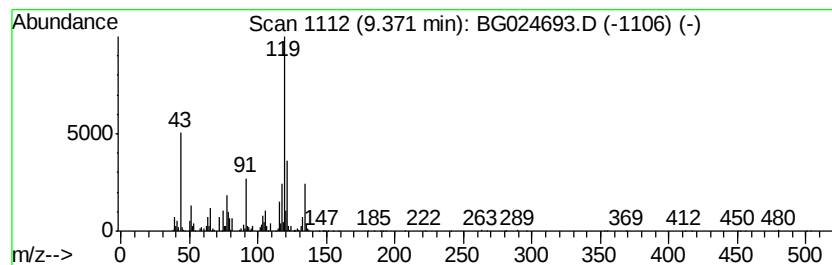
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	43.99 ng	1527000	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2		o-Cymene	134	C10H14	000527-84-4	87
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4		p-Cymene	134	C10H14	000099-87-6	83
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
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Instrument :
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ClientSampleId :
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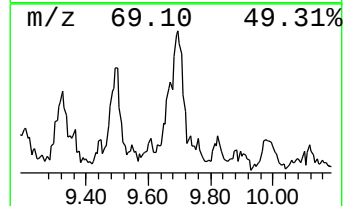
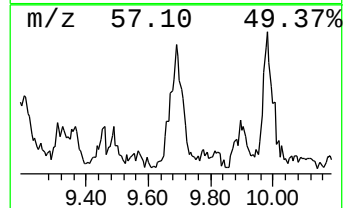
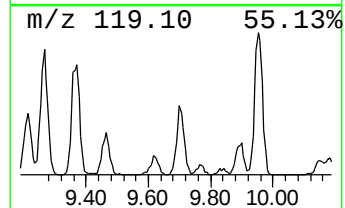
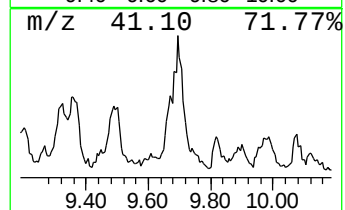
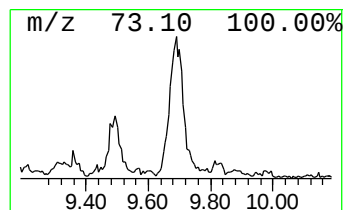
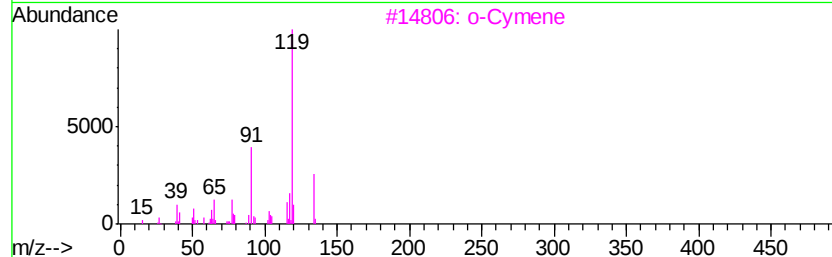
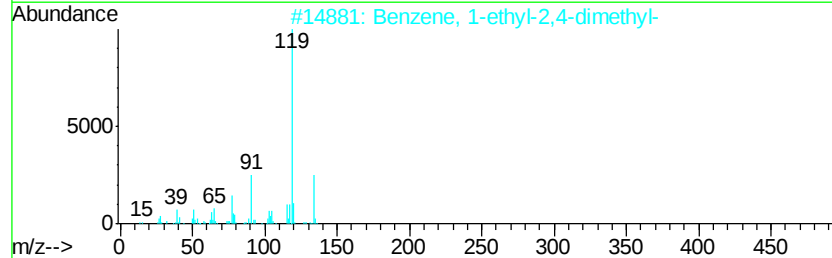
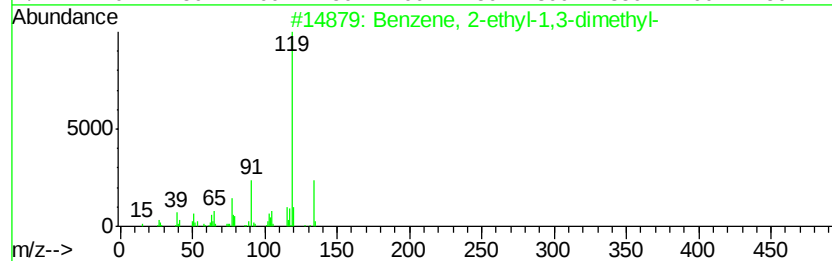
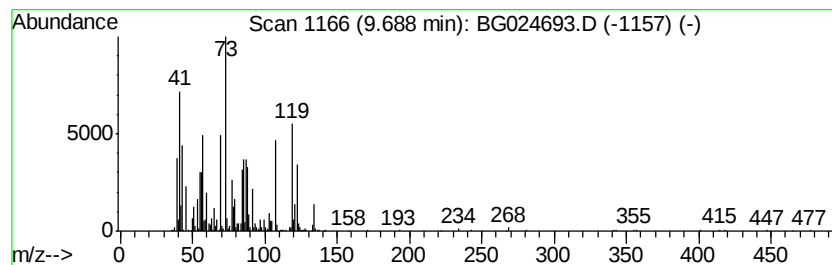
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	67.59 ng	2030730	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35
3		o-Cymene	134	C10H14	000527-84-4	35
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35
5		p-Cymene	134	C10H14	000099-87-6	20



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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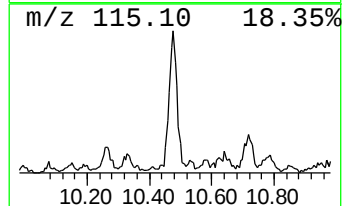
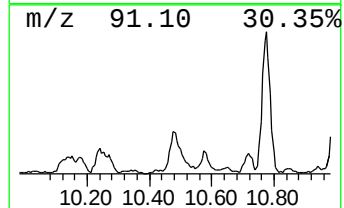
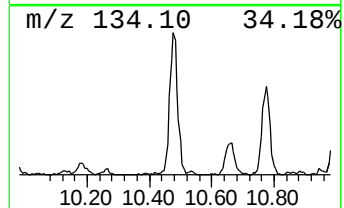
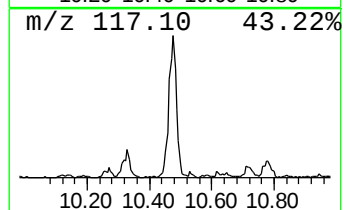
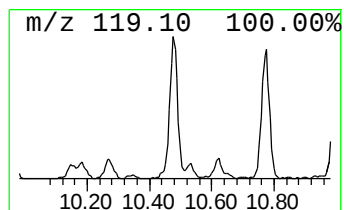
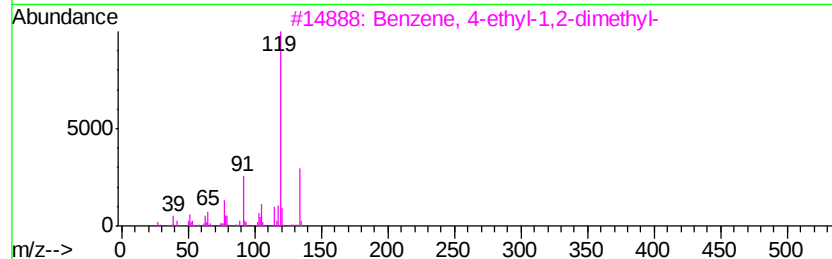
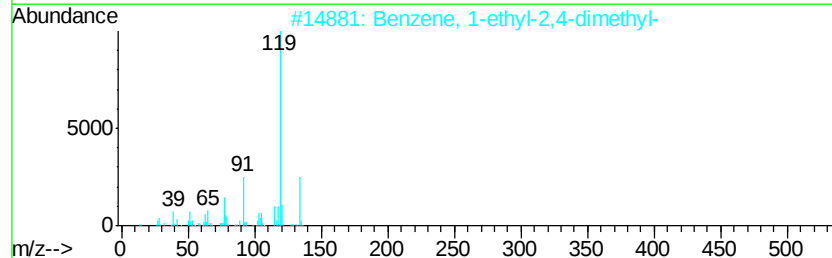
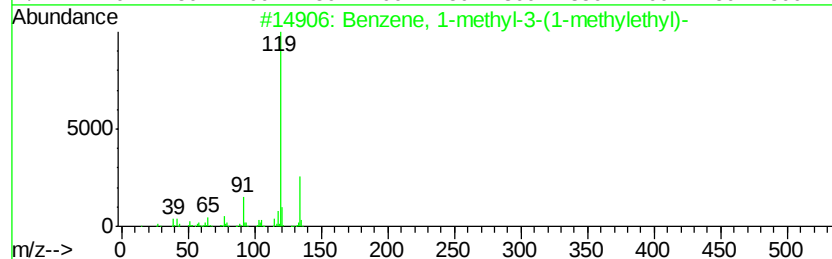
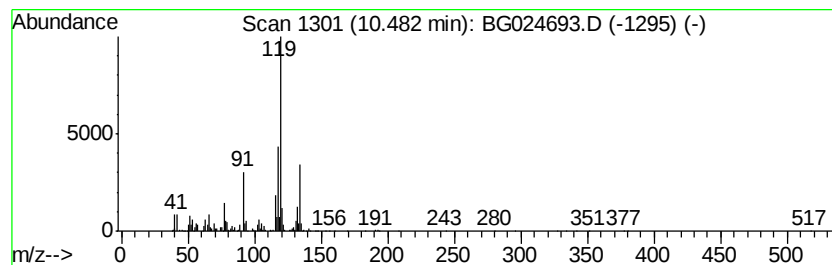
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	40.06 ng	1203480	Naphthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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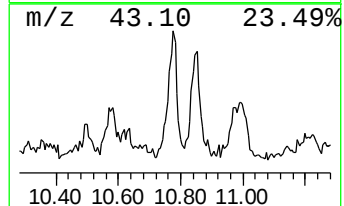
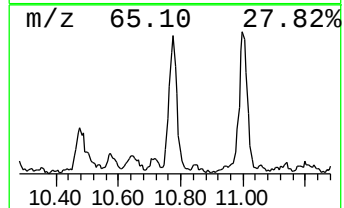
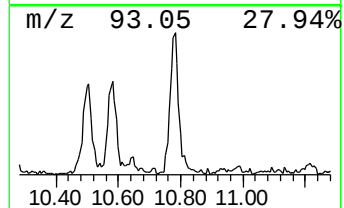
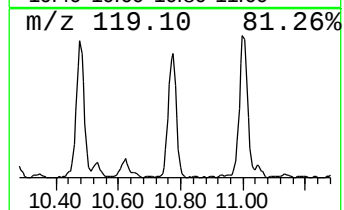
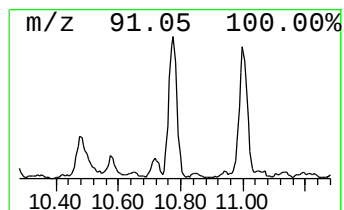
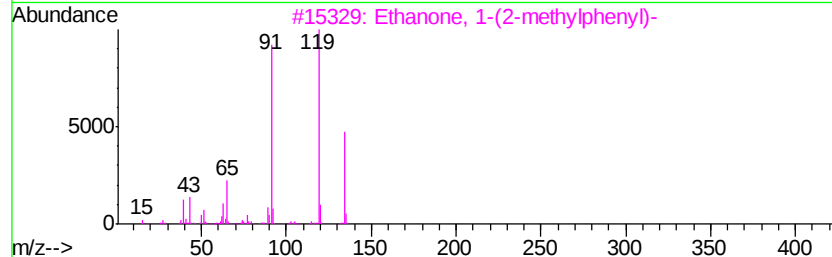
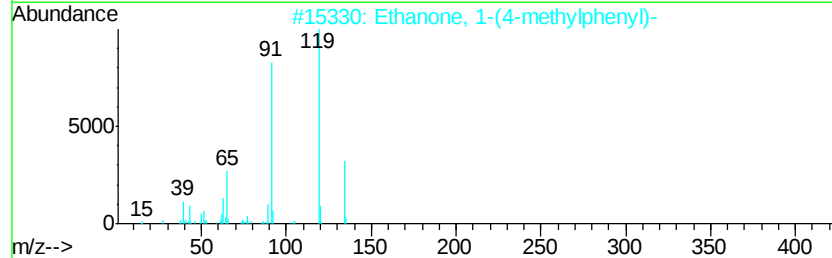
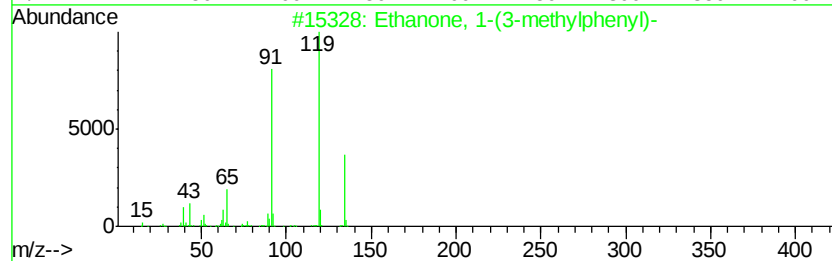
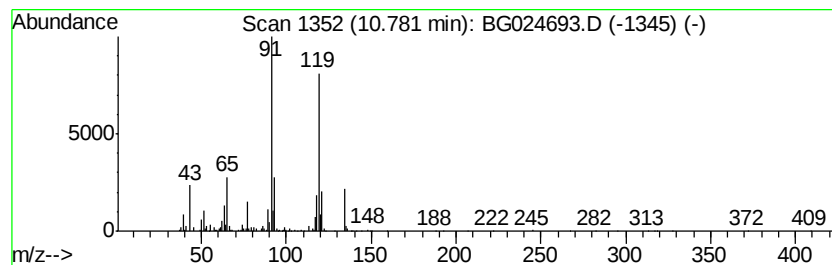
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanone, 1-(3-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	41.03 ng	1232690	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	90
2		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	81
3		Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	76
4		3-Benzofurancarboxylic acid, 2,3...	178	C10H10O3	039891-56-0	70
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
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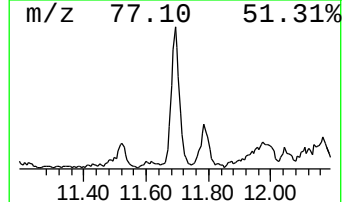
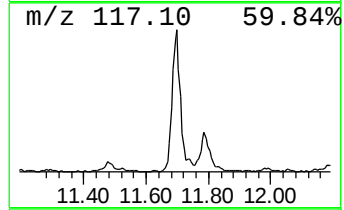
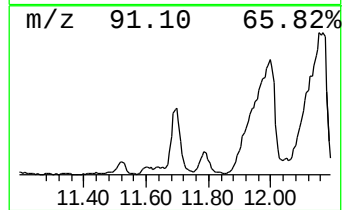
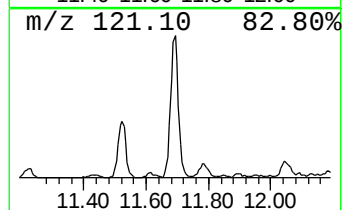
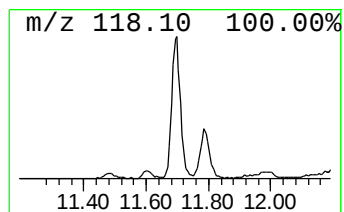
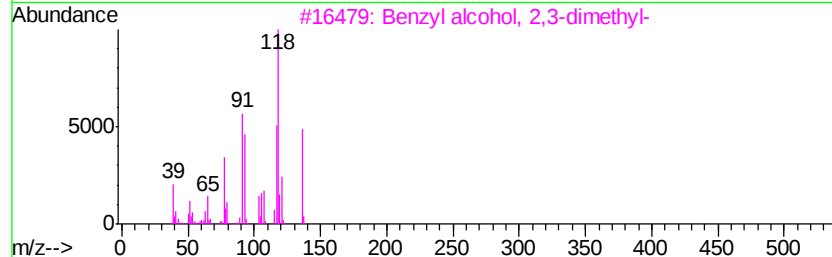
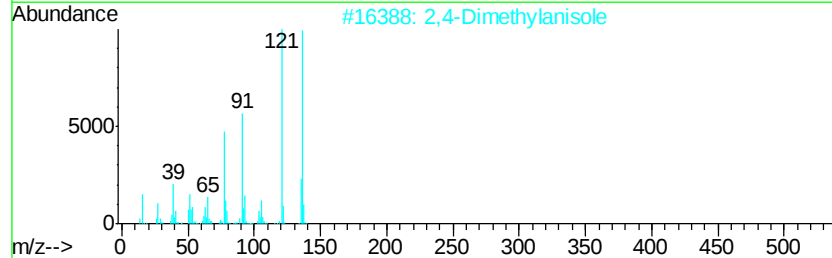
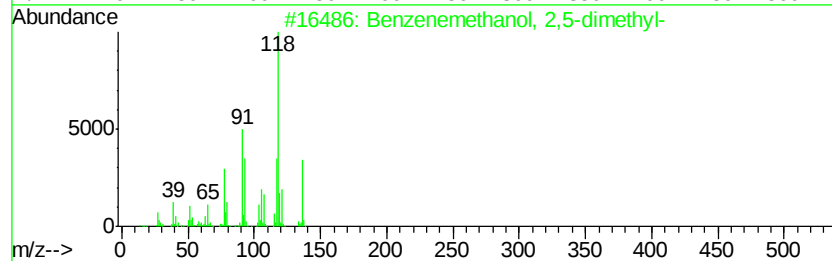
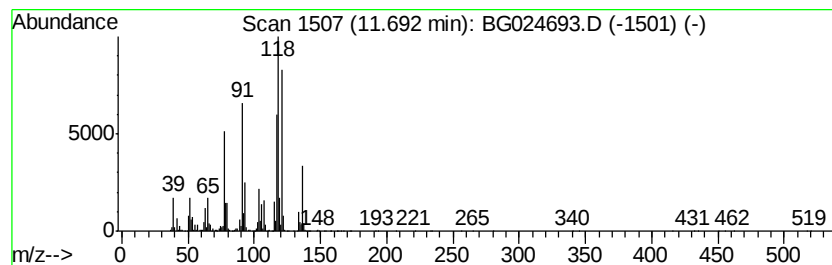
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzenemethanol, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	118.24 ng	3552620	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	53
2		2,4-Dimethylanisole	136	C9H12O	006738-23-4	50
3		Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	49
4		2-Ethylphenol, methyl ether	136	C9H12O	1000333-44-2	42
5		2,3-Dimethylanisole	136	C9H12O	002944-49-2	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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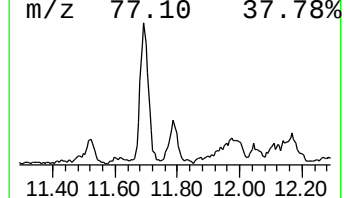
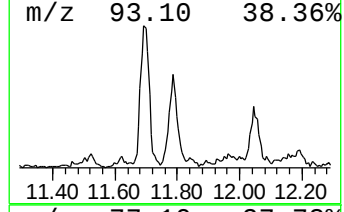
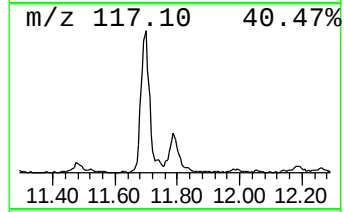
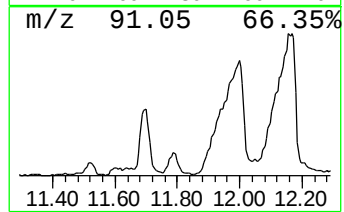
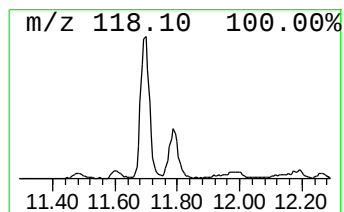
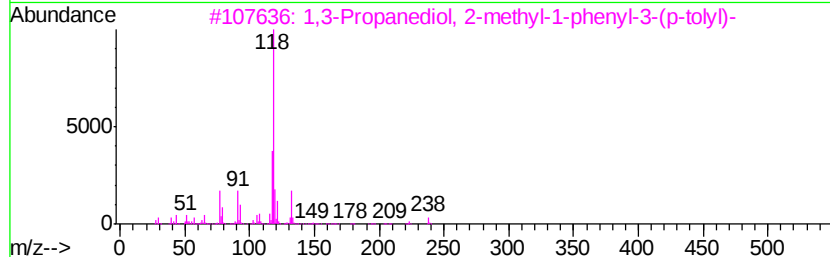
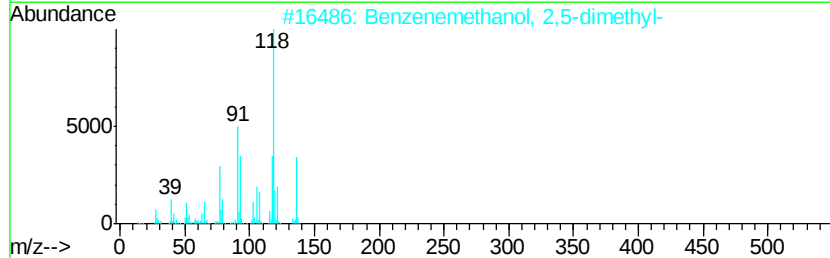
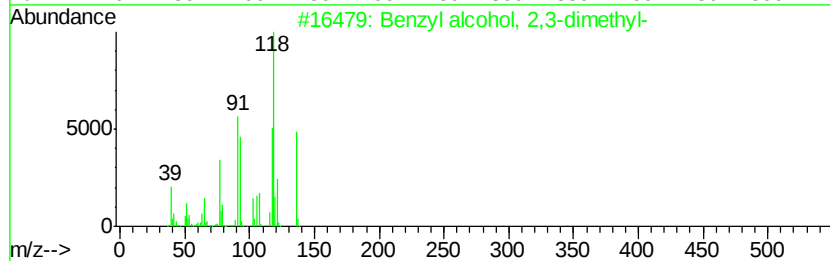
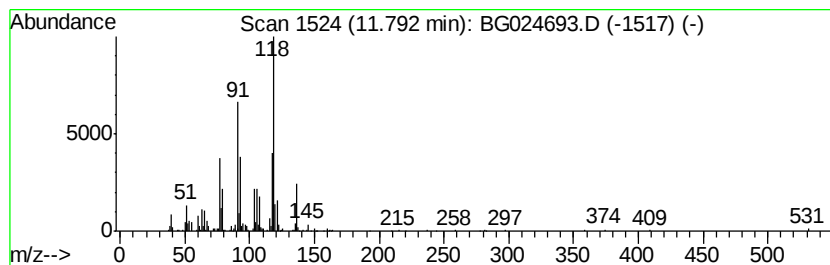
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzyl alcohol, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	43.04 ng	1293050	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	94
2		Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	93
3		1,3-Propanediol, 2-methyl-1-phen...	256	C17H20O2	1000153-76-8	50
4		Butanoic acid, 3-phenylpropyl ester	206	C13H18O2	007402-29-1	46
5		Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
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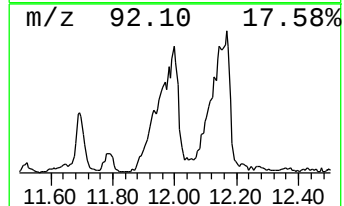
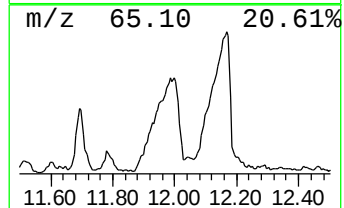
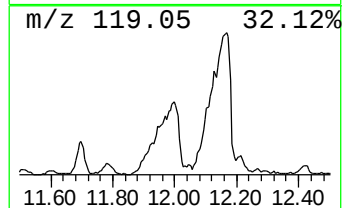
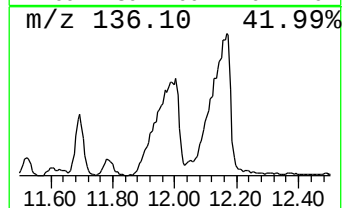
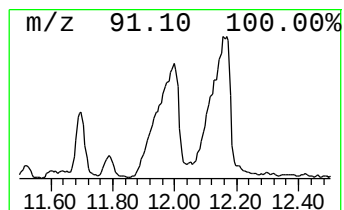
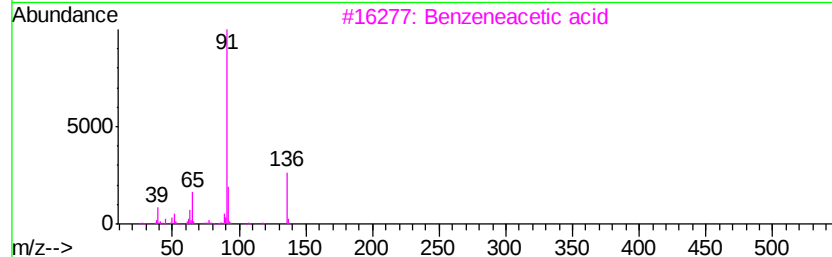
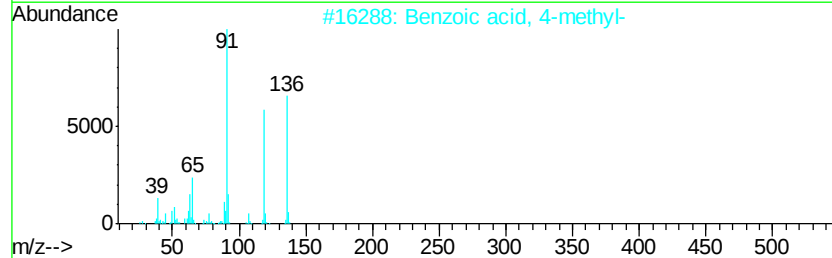
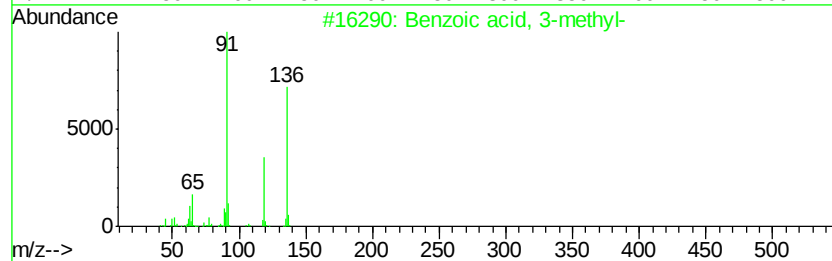
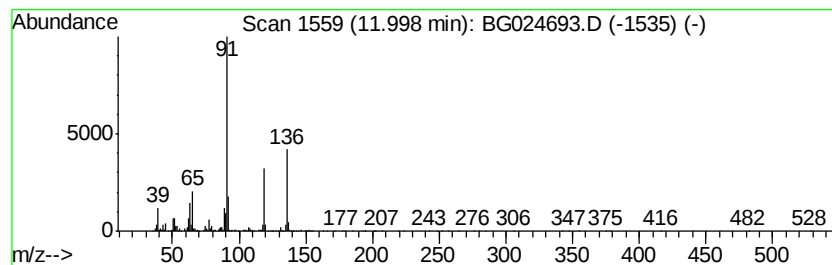
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	189.37 ng	5689730	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	97
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	87
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	76
4		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	58
5		Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	50



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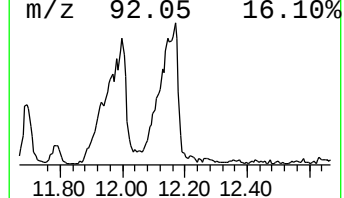
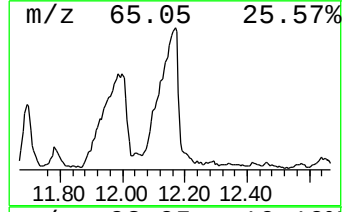
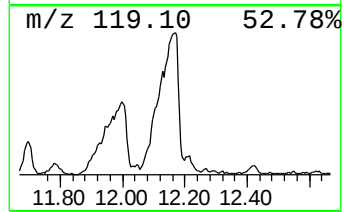
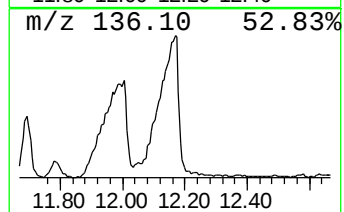
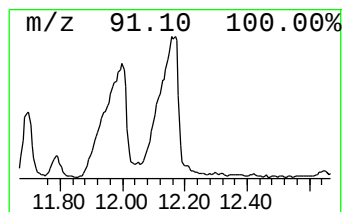
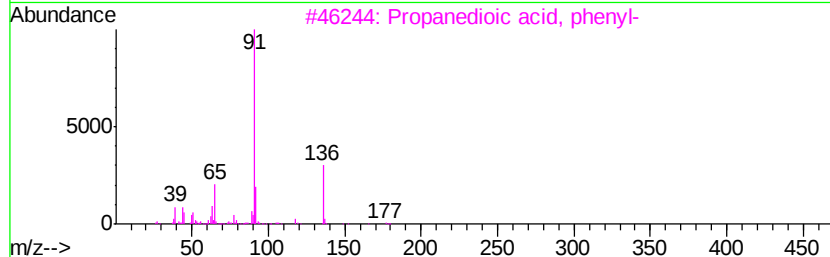
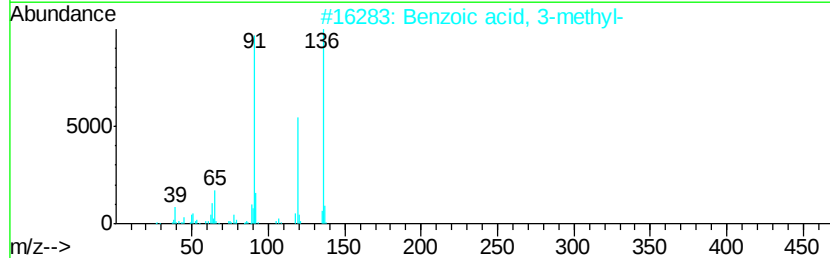
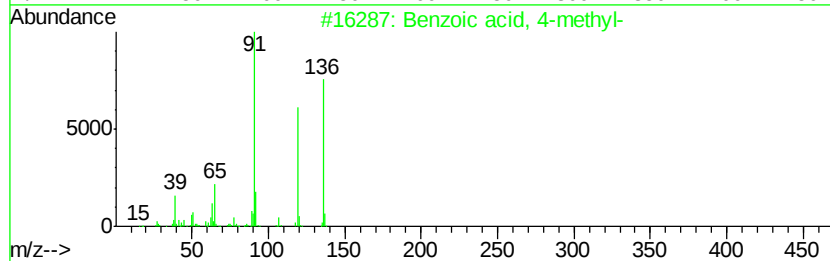
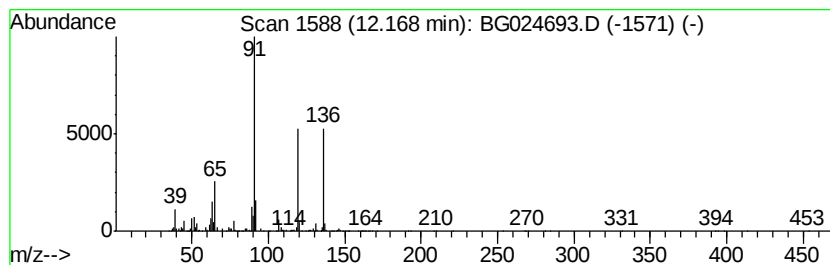
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	227.07 ng	6822450	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	97
2		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91
3		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	50
4		3-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-86-8	49
5		Benzeneacetic acid	136	C8H8O2	000103-82-2	49



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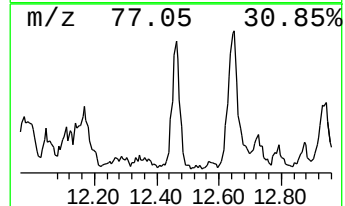
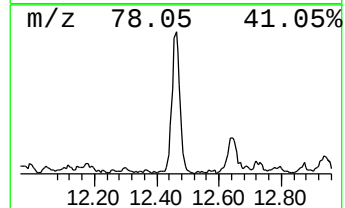
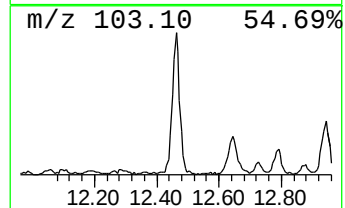
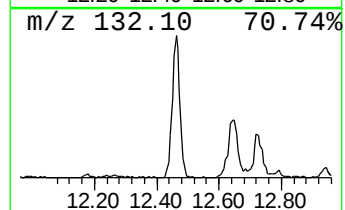
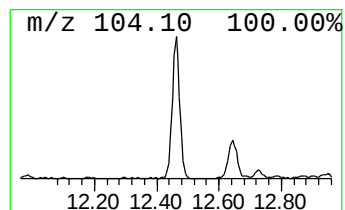
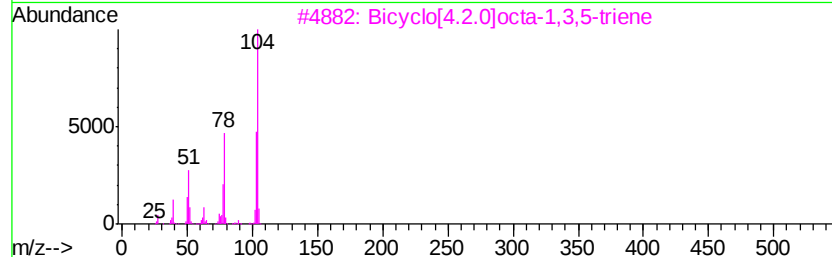
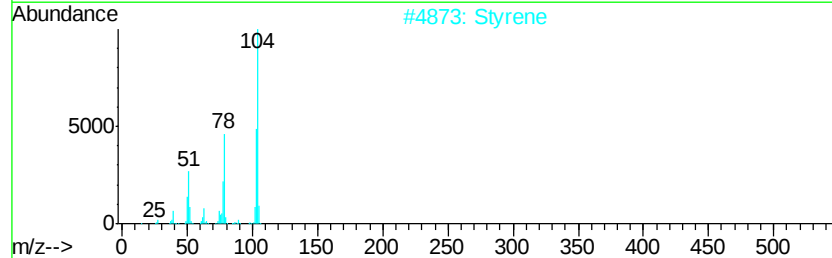
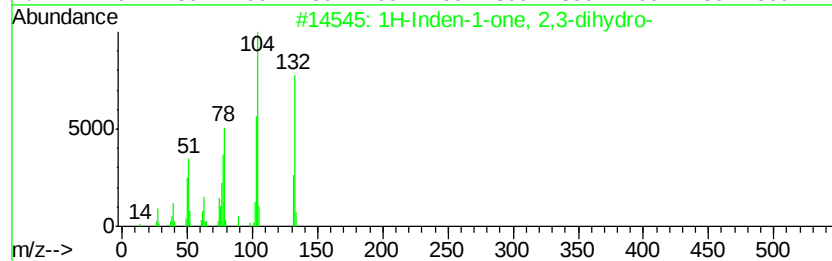
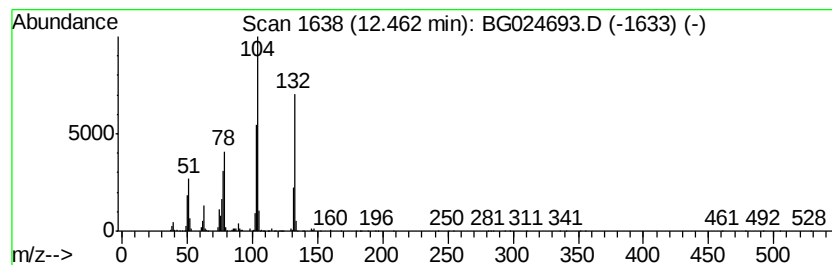
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	52.33 ng	1572180	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2		Styrene	104	C8H8	000100-42-5	76
3		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
4		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	68
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53



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Data File : BG024693.D
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Misc :
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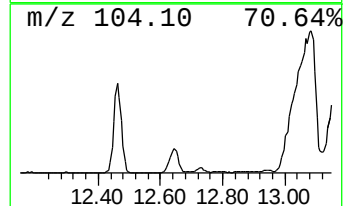
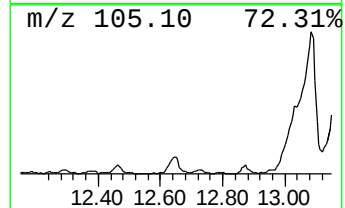
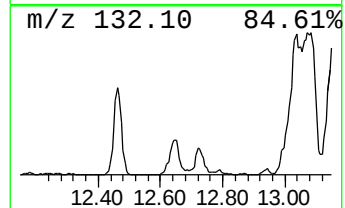
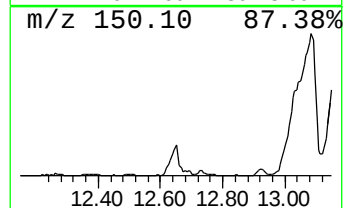
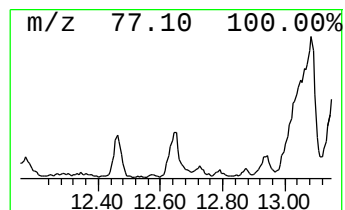
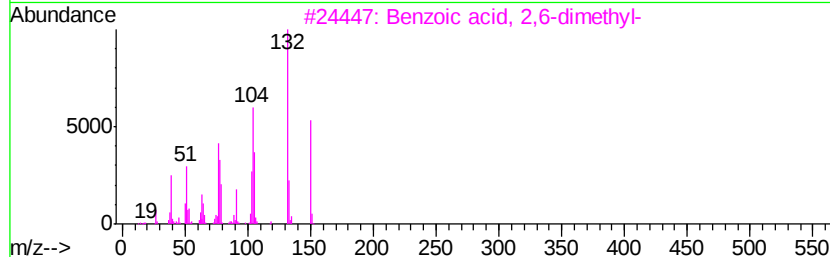
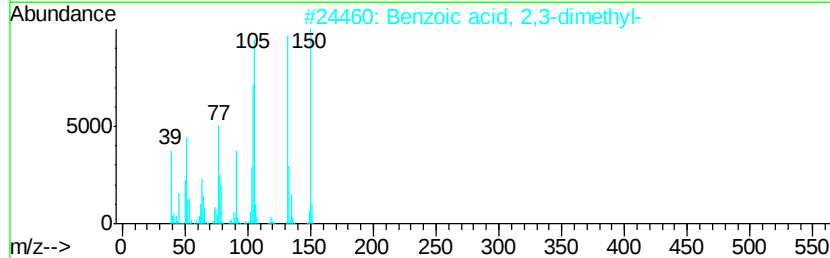
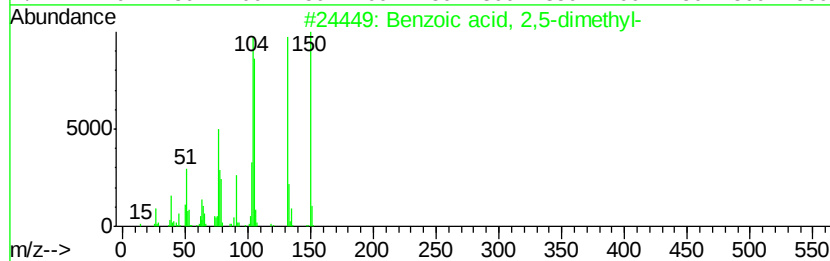
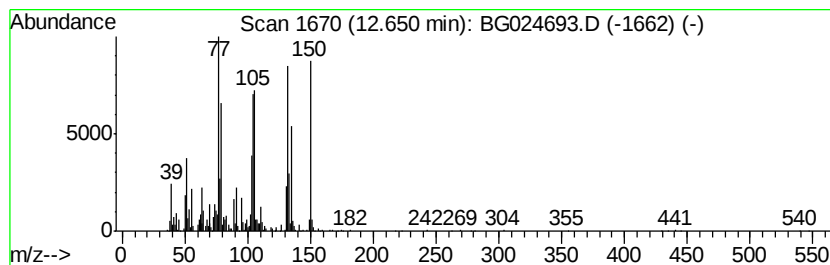
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.65 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	52.23 ng	1569200	Napthalene-d8	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	49
2		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	49
3		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	46
4		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	46
5		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
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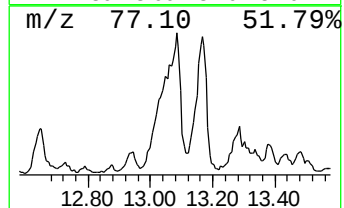
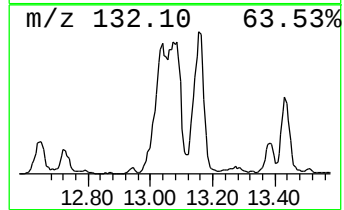
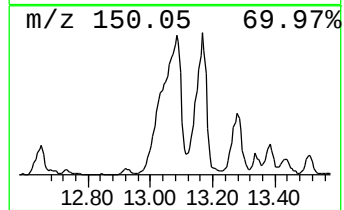
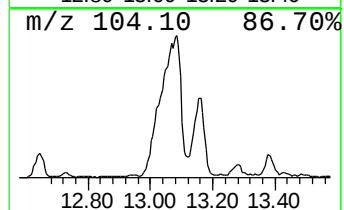
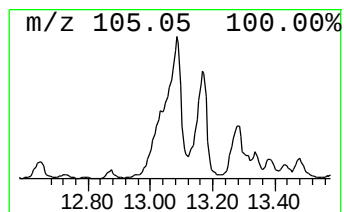
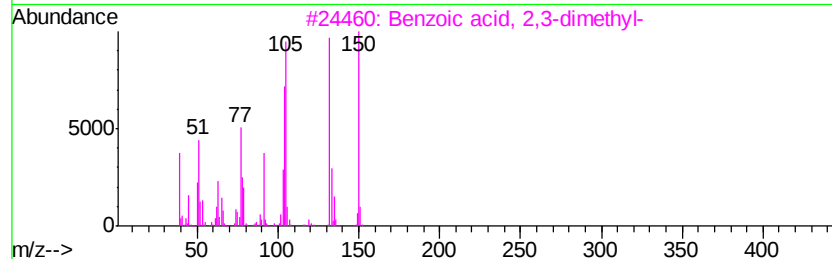
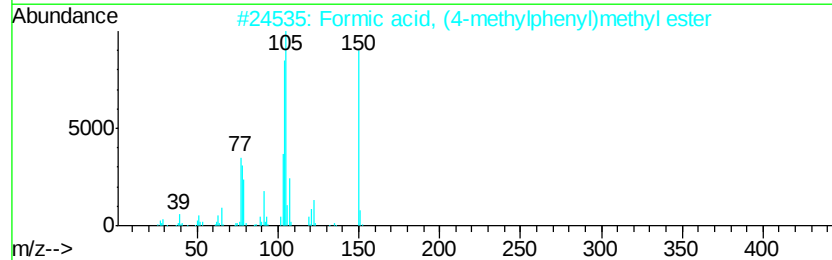
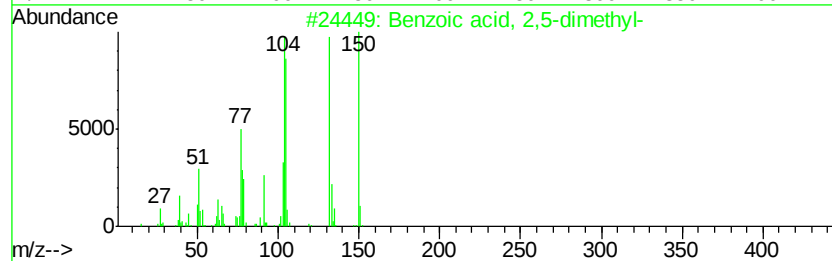
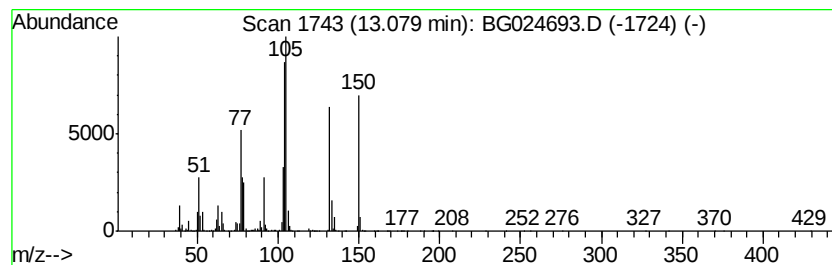
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	133.75 ng	10633200	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	97
2		Formic acid, (4-methylphenyl)methyl ester	150	C9H10O2	1000368-93-7	76
3		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	74
4		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	70
5		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	64



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ALS Vial : 10 Sample Multiplier: 1

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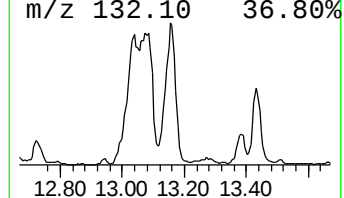
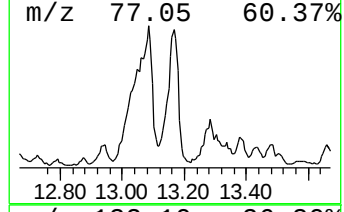
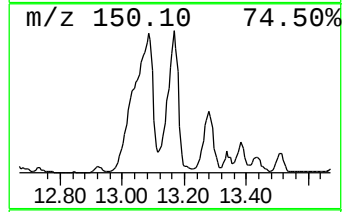
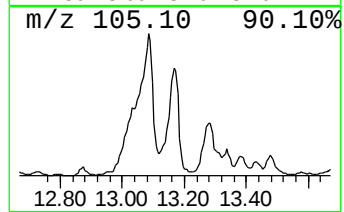
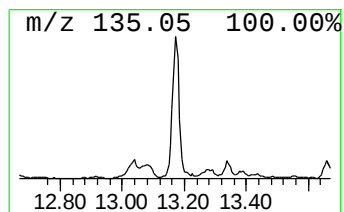
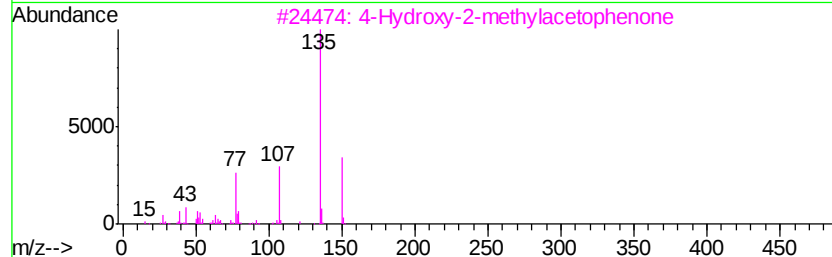
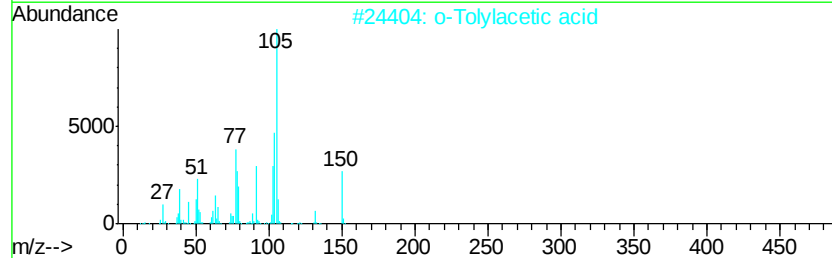
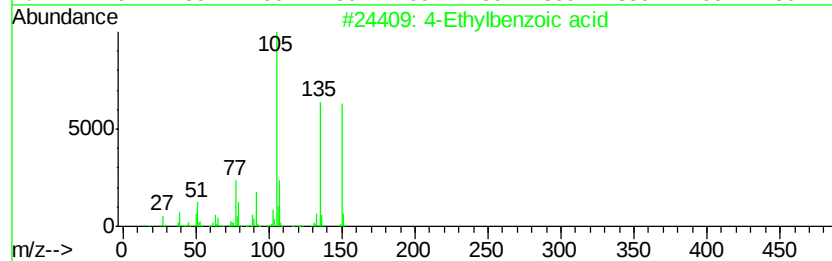
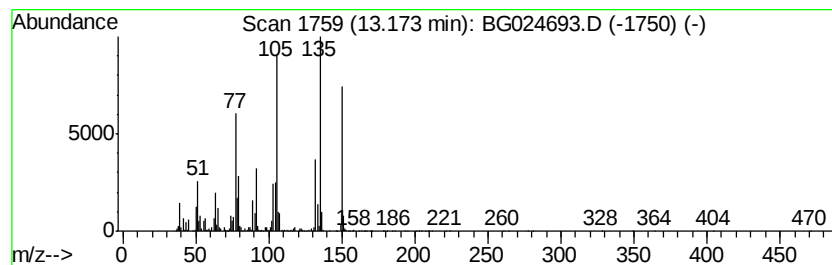
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Ethylbenzoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	69.43 ng	5519630	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	60
2		o-Tolylacetic acid	150	C9H10O2	000644-36-0	55
3		4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	55
4		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	55
5		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S22-0011

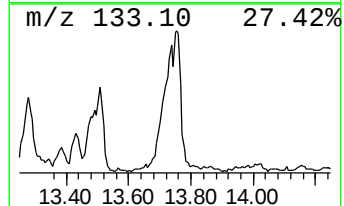
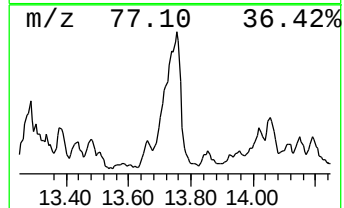
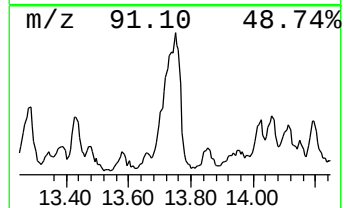
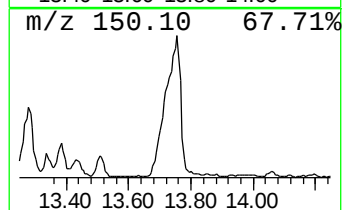
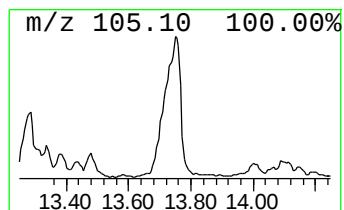
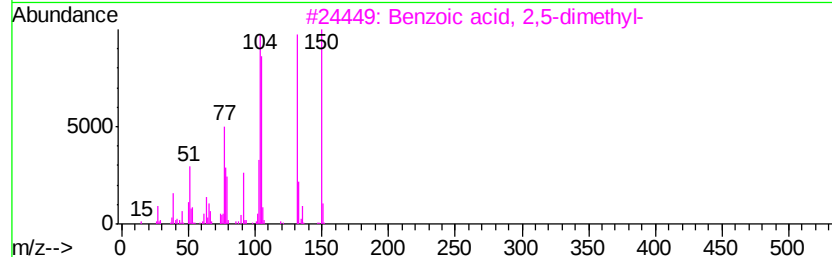
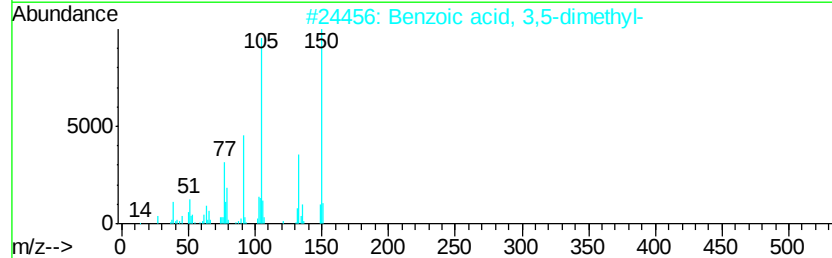
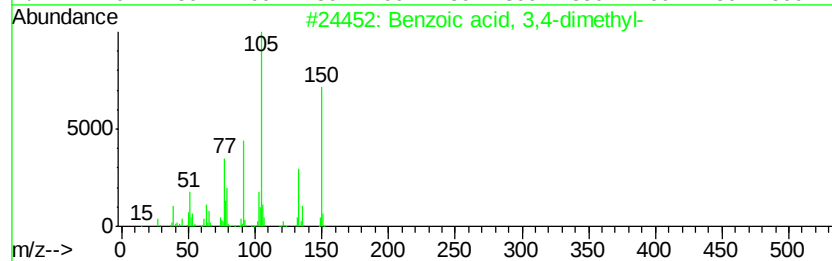
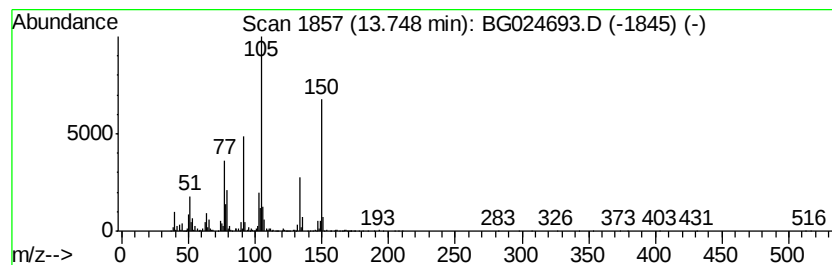
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	74.65 ng	5934420	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	98
2		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
4		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	64
5		m-Tolylacetic acid	150	C9H10O2	000621-36-3	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110416\
 Data File : BG024693.D
 Acq On : 5 Nov 2016 2:26
 Operator : UM/SJ
 Sample : H5531-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0011

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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...	5.88	356.4	ng	12371600	1	8.27	694186	20.0
Benzene, 1-ethyl-...	7.33	116.6	ng	4045840	1	8.27	694186	20.0
Mesitylene	7.64	83.9	ng	2912700	1	8.27	694186	20.0
unknown7.79	7.79	82.5	ng	2862690	1	8.27	694186	20.0
Benzene, 1,2,3-tr...	7.90	112.1	ng	3889870	1	8.27	694186	20.0
Benzene, 1-ethyl-...	9.37	44.0	ng	1527000	1	8.27	694186	20.0
Benzene, 2-ethyl-...	9.69	67.6	ng	2030730	2	11.09	600904	20.0
Benzene, 1-methyl...	10.48	40.1	ng	1203480	2	11.09	600904	20.0
Ethanone, 1-(3-me...	10.78	41.0	ng	1232690	2	11.09	600904	20.0
Benzenemethanol, ...	11.69	118.2	ng	3552620	2	11.09	600904	20.0
Benzyl alcohol, 2...	11.79	43.0	ng	1293050	2	11.09	600904	20.0
Benzoic acid, 3-m...	12.00	189.4	ng	5689730	2	11.09	600904	20.0
Benzoic acid, 4-m...	12.17	227.1	ng	6822450	2	11.09	600904	20.0
1H-Inden-1-one, 2...	12.46	52.3	ng	1572180	2	11.09	600904	20.0
unknown12.65	12.65	52.2	ng	1569200	2	11.09	600904	20.0
Benzoic acid, 2,5...	13.08	133.8	ng	10633200	3	14.88	1589980	20.0
4-Ethylbenzoic acid	13.17	69.4	ng	5519630	3	14.88	1589980	20.0
Benzoic acid, 3,4...	13.75	74.7	ng	5934420	3	14.88	1589980	20.0