

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022713.D
 Acq On : 30 Jun 2016 3:58
 Operator : UM/SJ
 Sample : H3828-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0579

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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	3.822	161	167	173	rBV3	300876	465937	1.74%	0.154%
2	4.303	240	249	261	rBV	1935743	3020938	11.31%	1.000%
3	5.643	470	477	483	rVV	2818179	4726087	17.69%	1.565%
4	5.714	483	489	494	rVV2	1133414	2098549	7.85%	0.695%
5	5.778	494	500	510	rVB	5053621	12354440	46.24%	4.092%
6	6.148	554	563	573	rBV	2120324	3640792	13.63%	1.206%
7	6.336	583	595	598	rVV3	170119	425921	1.59%	0.141%
8	6.630	636	645	649	rBV2	328408	759090	2.84%	0.251%
9	7.124	723	729	736	rBV	239268	482556	1.81%	0.160%
10	7.235	740	748	752	rBV	944214	1495389	5.60%	0.495%
11	7.300	752	759	763	rBV	3558442	6552497	24.52%	2.170%
12	7.370	768	771	776	rVB	542756	792234	2.96%	0.262%
13	7.541	790	800	805	rBV	683753	1339261	5.01%	0.444%
14	7.617	805	813	818	rVV7	323461	1106567	4.14%	0.366%
15	7.694	821	826	837	rVV	2074756	3740982	14.00%	1.239%
16	7.799	837	844	853	rVB	1719039	2854141	10.68%	0.945%
17	8.158	900	905	910	rVV2	486857	922273	3.45%	0.305%
18	8.269	918	924	931	rVB	861063	1604471	6.00%	0.531%
19	8.410	940	948	952	rBV2	518462	1164222	4.36%	0.386%
20	8.487	955	961	966	rBV	1772474	3358975	12.57%	1.112%
21	8.869	1021	1026	1034	rVB2	730761	1474033	5.52%	0.488%
22	9.016	1034	1051	1056	rBV	10384526	26720838	100.00%	8.849%
23	9.074	1056	1061	1068	rVB	7096488	13275181	49.68%	4.397%
24	9.315	1081	1102	1107	rBV	6578433	16788961	62.83%	5.560%
25	9.580	1140	1147	1150	rBV3	736127	1451847	5.43%	0.481%
26	9.668	1158	1162	1167	rVB3	324075	517012	1.93%	0.171%
27	9.850	1181	1193	1199	rVB5	800298	2368753	8.86%	0.784%
28	9.991	1206	1217	1221	rBV4	1859065	4596846	17.20%	1.522%
29	10.056	1221	1228	1239	rVB2	7119481	18823361	70.44%	6.234%
30	10.179	1239	1249	1255	rBV2	2329976	5522122	20.67%	1.829%
31	10.332	1266	1275	1279	rBV5	467034	970844	3.63%	0.322%
32	10.385	1279	1284	1286	rVV3	502254	841522	3.15%	0.279%
33	10.420	1286	1290	1296	rVV	612018	1091133	4.08%	0.361%
34	10.490	1296	1302	1306	rVV3	811246	1490288	5.58%	0.494%

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Max Peaks: 100

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.561	1306	1314	1327	rVB2	3783246	10565540	39.54%	3.499%
36	10.684	1327	1335	1341	rBV	2733999	4842484	18.12%	1.604%
37	10.755	1341	1347	1358	rVB6	579337	1586319	5.94%	0.525%
38	10.913	1368	1374	1377	rBV	2202484	3886777	14.55%	1.287%
39	10.954	1377	1381	1385	rVV	1838404	3238725	12.12%	1.073%
40	10.990	1385	1387	1391	rVV	719007	1103603	4.13%	0.365%
41	11.043	1391	1396	1402	rVB	1623524	2896819	10.84%	0.959%
42	11.131	1408	1411	1415	rVV2	257761	412362	1.54%	0.137%
43	11.172	1415	1418	1423	rVB4	347215	587276	2.20%	0.194%
44	11.266	1423	1434	1440	rBV10	449343	1548960	5.80%	0.513%
45	11.407	1450	1458	1465	rBV6	910537	2675067	10.01%	0.886%
46	11.483	1466	1471	1475	rVB2	573559	1148415	4.30%	0.380%
47	11.536	1475	1480	1484	rBV	1451062	2661895	9.96%	0.882%
48	11.613	1487	1493	1500	rVB4	2666694	6852067	25.64%	2.269%
49	11.689	1500	1506	1518	rVB2	2893165	6007577	22.48%	1.990%
50	11.795	1518	1524	1525	rBV4	501702	799202	2.99%	0.265%
51	11.859	1531	1535	1536	rBV3	326818	459475	1.72%	0.152%
52	11.959	1538	1552	1559	rVB3	2310495	8135336	30.45%	2.694%
53	12.100	1562	1576	1584	rVB3	1963957	6338324	23.72%	2.099%
54	12.182	1586	1590	1597	rVB2	1077445	2028847	7.59%	0.672%
55	12.300	1603	1610	1613	rBV2	679271	1299103	4.86%	0.430%
56	12.335	1613	1616	1619	rVV2	318299	431247	1.61%	0.143%
57	12.370	1619	1622	1629	rVB3	470523	786604	2.94%	0.261%
58	12.535	1646	1650	1654	rBV2	339053	552281	2.07%	0.183%
59	12.588	1654	1659	1664	rVV5	500696	1355836	5.07%	0.449%
60	12.635	1664	1667	1675	rVV2	739076	1866551	6.99%	0.618%
61	12.699	1675	1678	1681	rVV2	640041	874992	3.27%	0.290%
62	12.735	1681	1684	1688	rVV2	352358	456266	1.71%	0.151%
63	12.788	1688	1693	1698	rVV4	725787	1115676	4.18%	0.369%
64	12.858	1700	1705	1708	rVV	583156	993354	3.72%	0.329%
65	12.905	1708	1713	1717	rVV3	569732	1288688	4.82%	0.427%
66	12.952	1717	1721	1726	rVV5	703674	1411313	5.28%	0.467%
67	13.093	1726	1745	1750	rVB5	3619543	13080708	48.95%	4.332%
68	13.152	1751	1755	1758	rBV4	278093	468354	1.75%	0.155%
69	13.211	1758	1765	1771	rVV2	1249757	2645394	9.90%	0.876%
70	13.269	1771	1775	1777	rVV3	557643	873723	3.27%	0.289%
71	13.305	1778	1781	1786	rVV3	809773	1431829	5.36%	0.474%

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

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72	13.387	1790	1795	1797	rVV2	757833	1369973	5.13%	0.454%
73	13.422	1797	1801	1807	rVB	4581361	7414304	27.75%	2.455%
74	13.569	1821	1826	1830	rBV2	362334	765335	2.86%	0.253%
75	13.628	1831	1836	1841	rVB3	865043	1781583	6.67%	0.590%
76	13.775	1855	1861	1868	rVB2	923087	1704042	6.38%	0.564%
77	13.851	1868	1874	1878	rBV	704562	1135862	4.25%	0.376%
78	13.910	1878	1884	1888	rBV7	234511	524518	1.96%	0.174%
79	14.004	1893	1900	1906	rVV6	238435	640260	2.40%	0.212%
80	14.063	1906	1910	1914	rVV6	335074	473562	1.77%	0.157%
81	14.115	1914	1919	1924	rVV3	539626	914641	3.42%	0.303%
82	14.327	1951	1955	1964	rVB4	495365	895775	3.35%	0.297%
83	14.409	1964	1969	1972	rBV7	265515	531201	1.99%	0.176%
84	14.456	1972	1977	1984	rVB2	1186130	2110100	7.90%	0.699%
85	14.527	1984	1989	1993	rBV6	242601	502168	1.88%	0.166%
86	14.627	2000	2006	2013	rVB6	403510	918099	3.44%	0.304%
87	14.803	2028	2036	2042	rBV2	2164193	3824079	14.31%	1.266%
88	14.962	2059	2063	2067	rVV6	288185	577679	2.16%	0.191%
89	14.997	2067	2069	2075	rVB4	344410	477842	1.79%	0.158%
90	15.073	2077	2082	2086	rBV4	360085	549785	2.06%	0.182%
91	15.285	2113	2118	2121	rBV5	267700	490233	1.83%	0.162%
92	15.555	2159	2164	2172	rBV6	305532	701353	2.62%	0.232%
93	15.843	2208	2213	2218	rBV9	201914	422222	1.58%	0.140%
94	15.996	2236	2239	2248	rVB3	286783	493003	1.85%	0.163%
95	16.301	2284	2291	2301	rVB	4549426	7271325	27.21%	2.408%
96	17.558	2500	2505	2510	rVB2	1648262	2450650	9.17%	0.812%
97	17.829	2547	2551	2555	rVB	389314	511281	1.91%	0.169%
98	20.161	2942	2948	2954	rBV	6800843	9403203	35.19%	3.114%
99	21.853	3231	3236	3244	rVB	1688801	2896833	10.84%	0.959%
100	25.220	3801	3809	3819	rVB2	908320	2652318	9.93%	0.878%

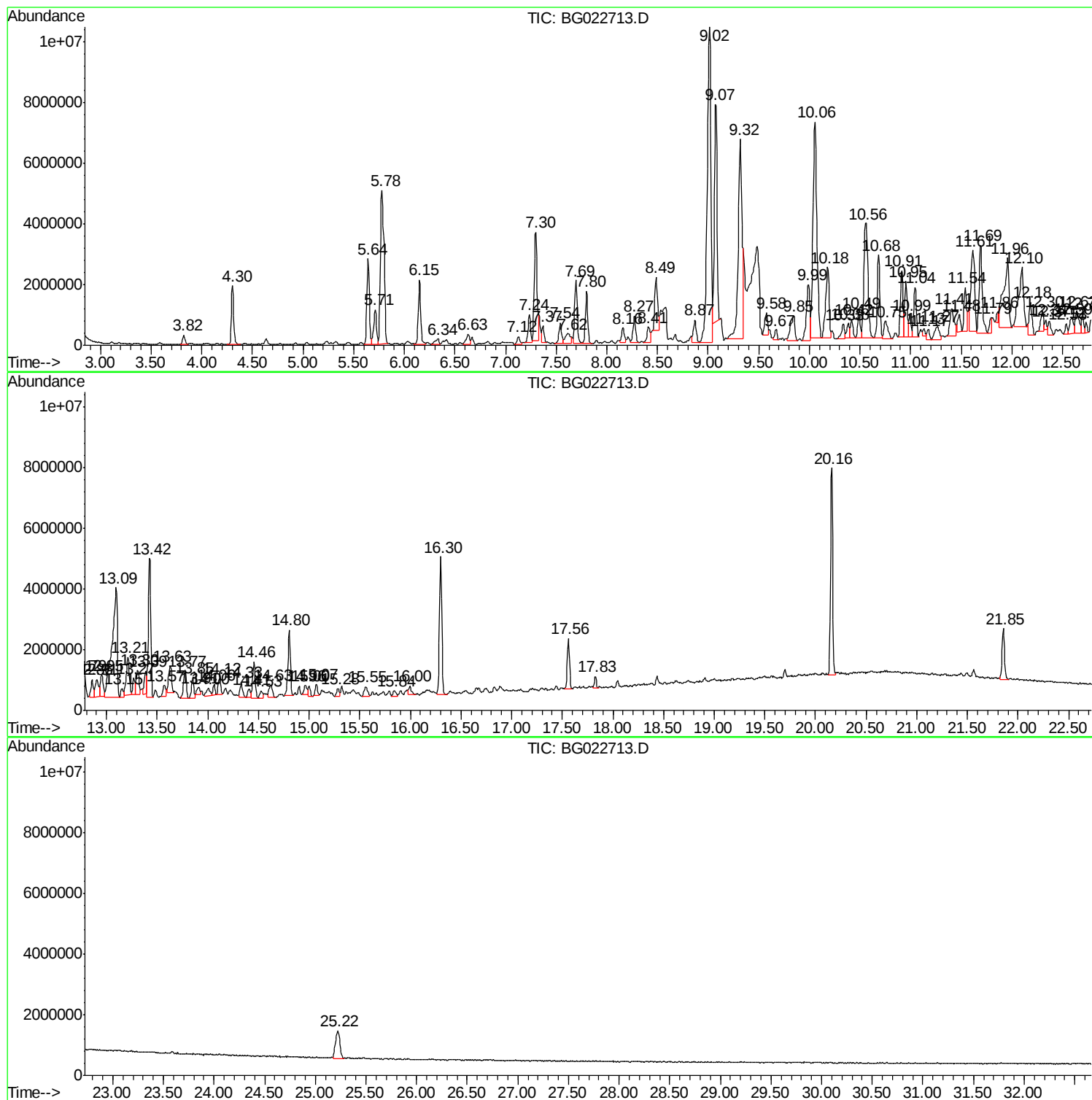
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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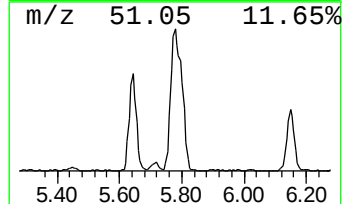
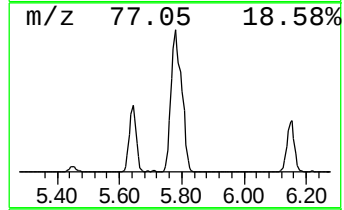
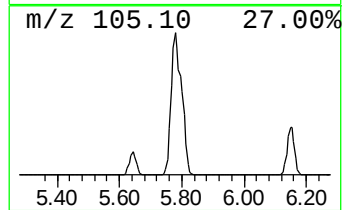
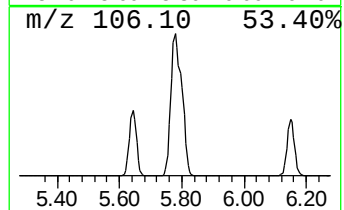
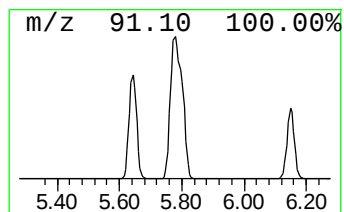
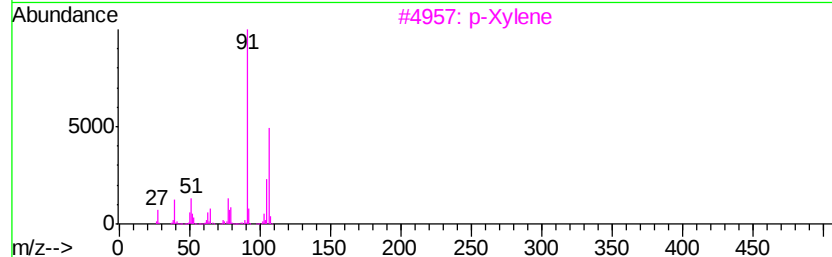
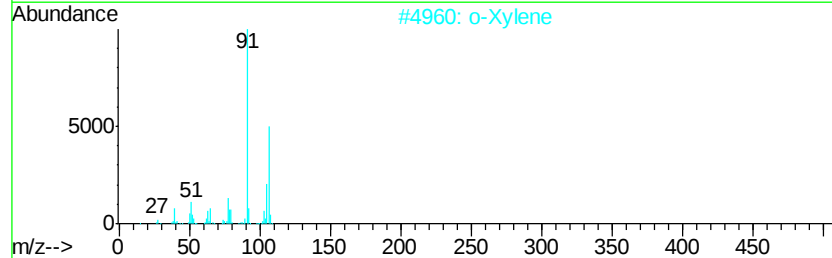
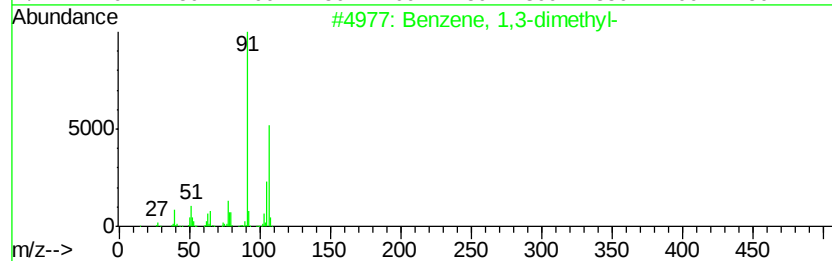
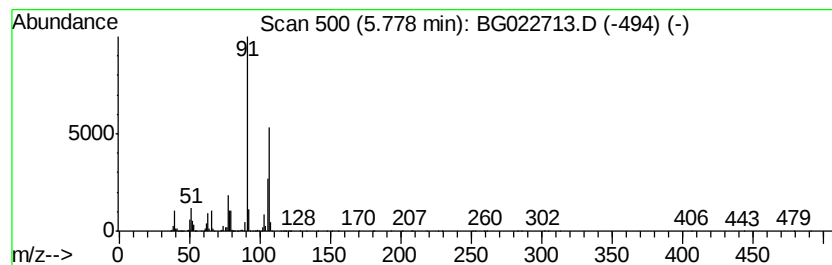
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	267.91 ng	12354400	1,4-Dichlorobenzene-d4	8.16

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		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5		Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	83



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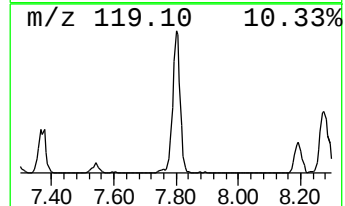
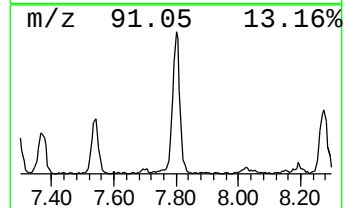
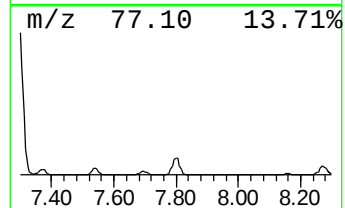
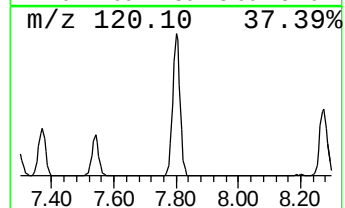
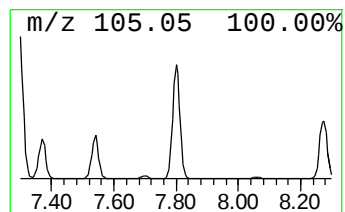
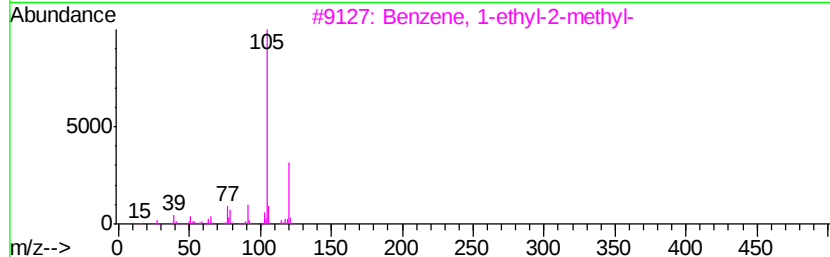
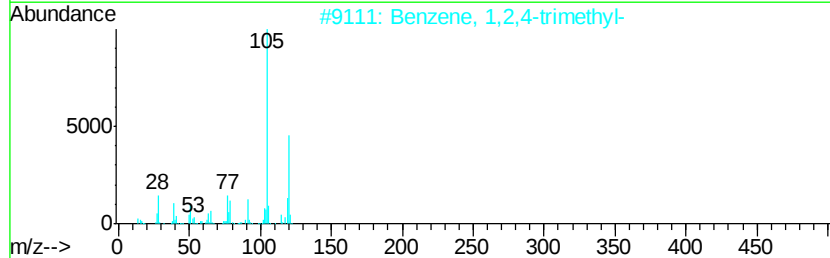
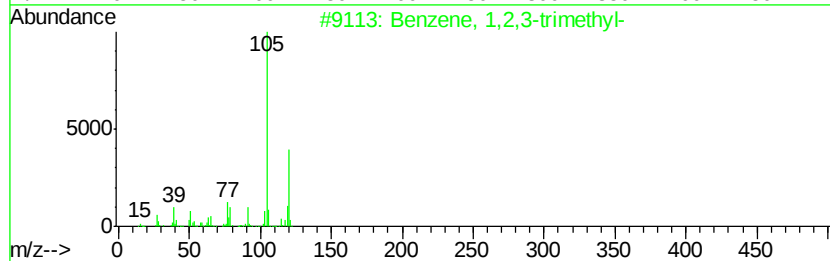
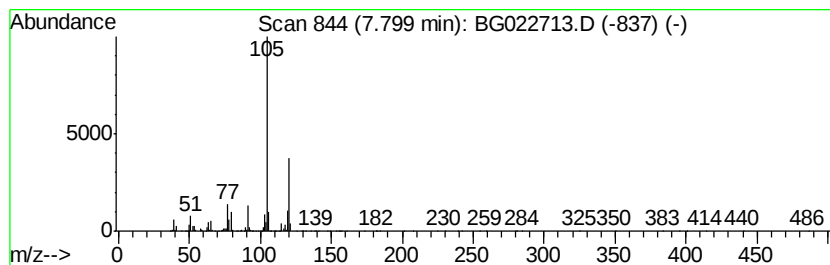
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	61.89 ng	2854140	1,4-Dichlorobenzene-d4	8.16

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		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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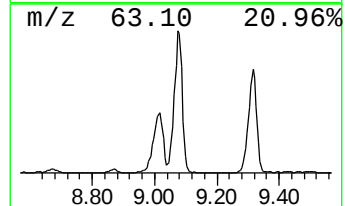
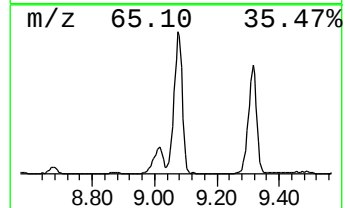
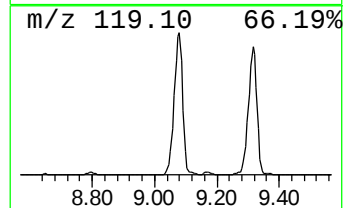
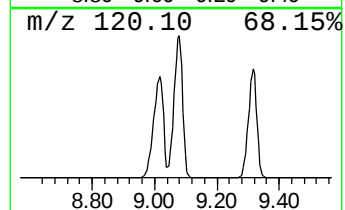
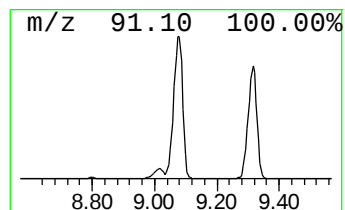
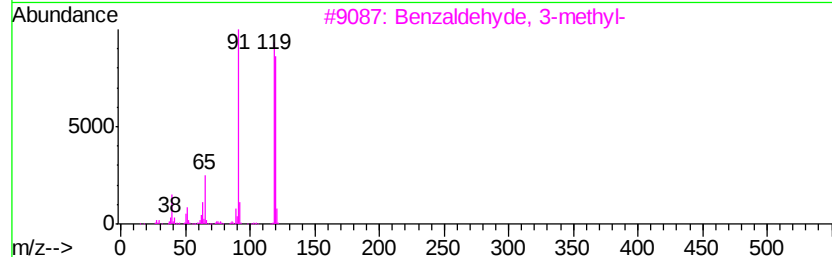
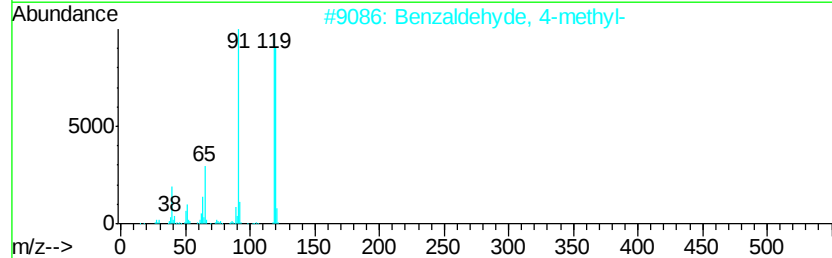
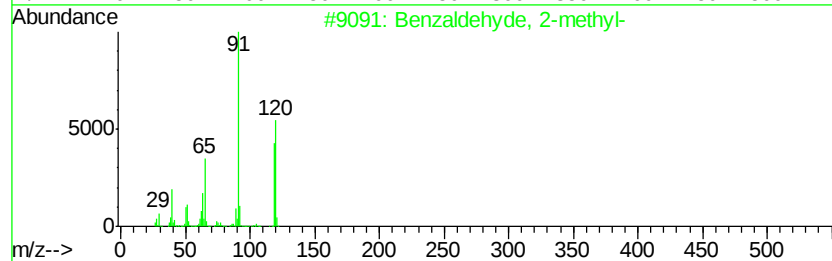
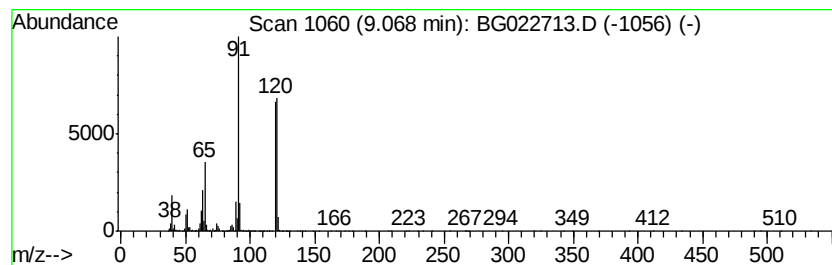
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzaldehyde, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	287.88 ng	13275200	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	95
2		Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	94
3		Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	94
4		Phthalan	120	C8H8O	000496-14-0	91
5		2-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-85-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
Operator : UM/SJ
Sample : H3828-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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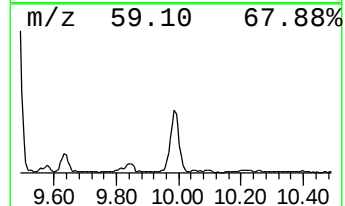
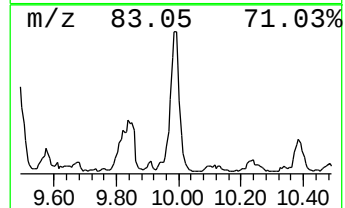
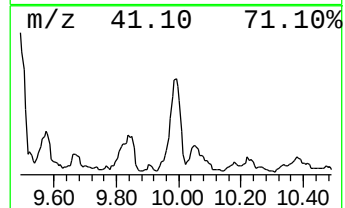
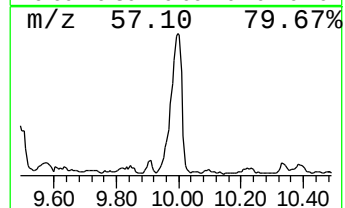
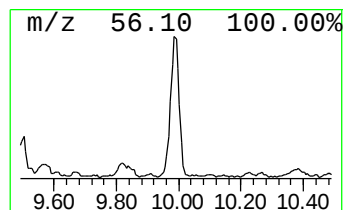
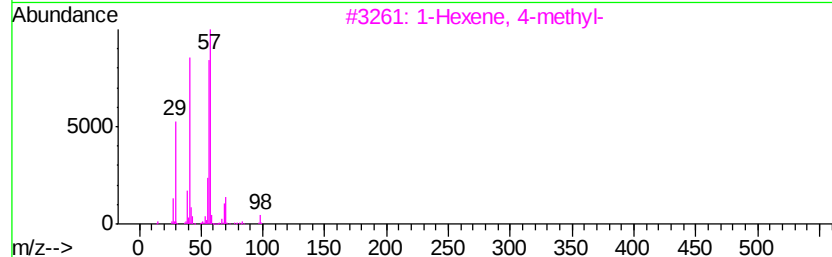
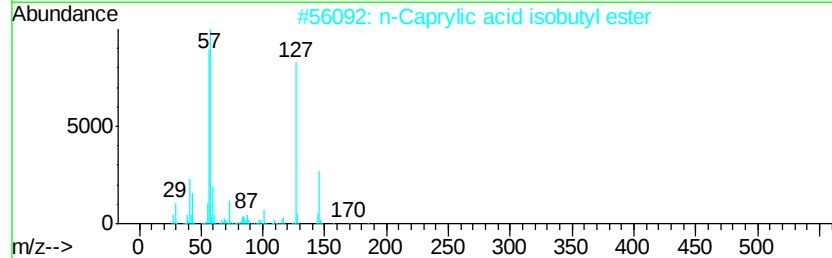
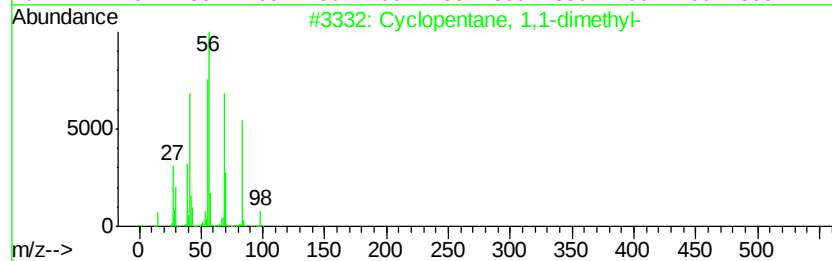
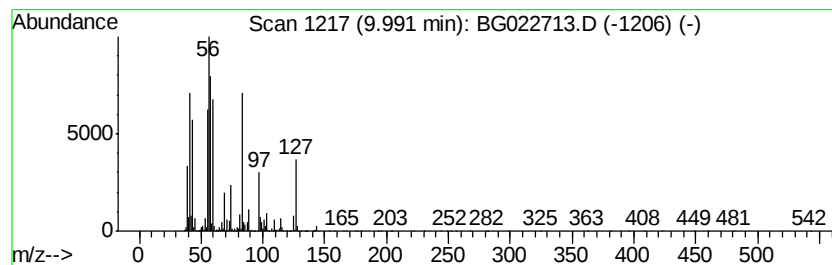
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.99 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	83.31 ng	4596850	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
2		n-Caprylic acid isobutyl ester	200	C12H24O2	005461-06-3	35
3		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	25
4		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	22
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
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Misc :
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ClientSampleId :
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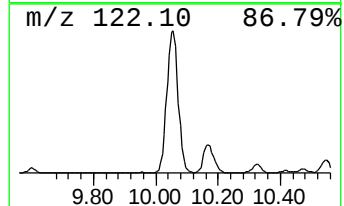
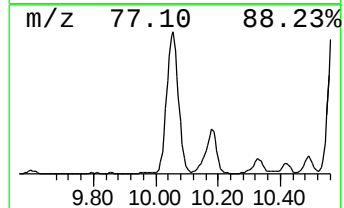
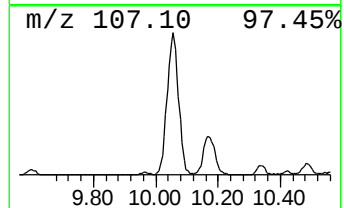
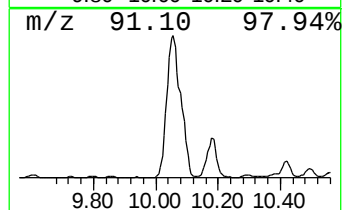
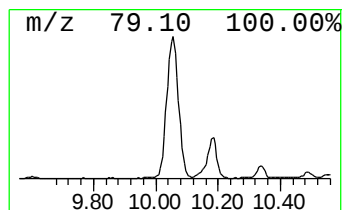
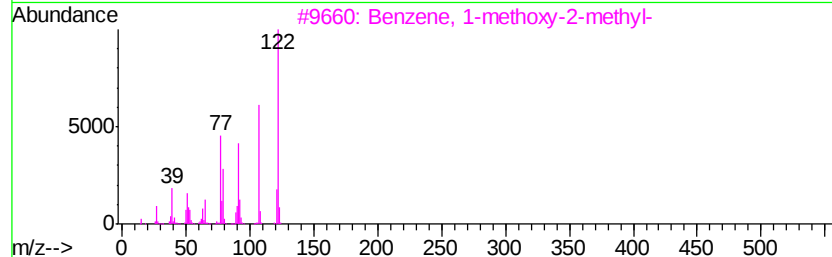
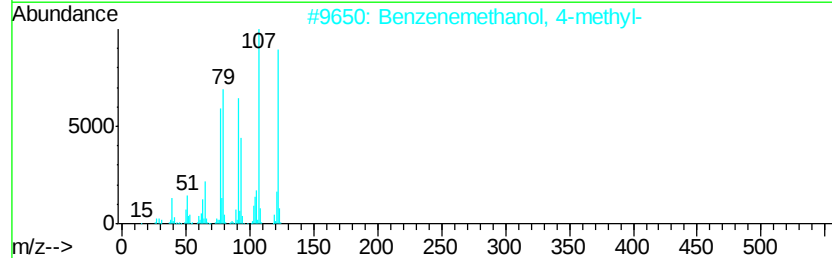
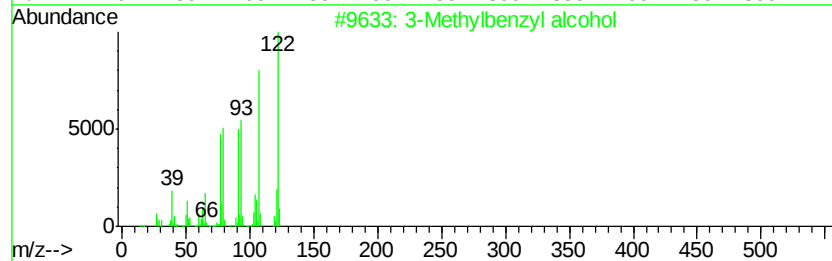
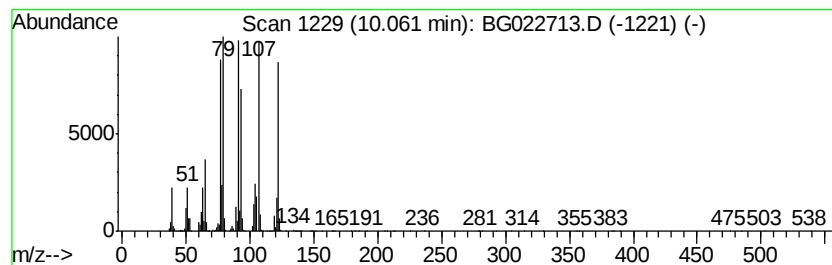
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Methylbenzyl alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	341.13 ng	18823400	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	98
2		Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	95
3		Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	78
4		2,4,6-Octatrienal	122	C8H10O	017609-31-3	64
5		Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
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Misc :
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ClientSampleId :
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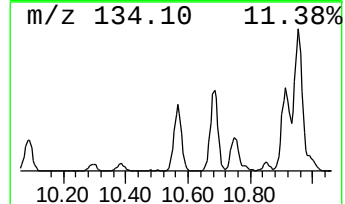
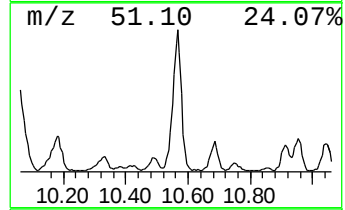
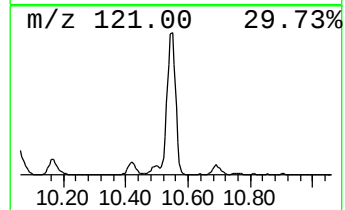
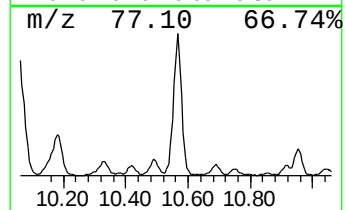
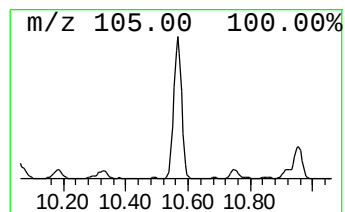
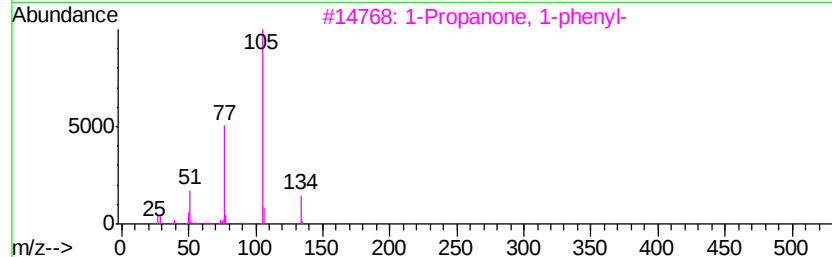
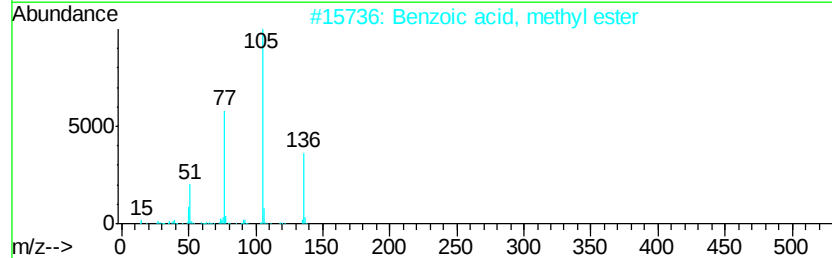
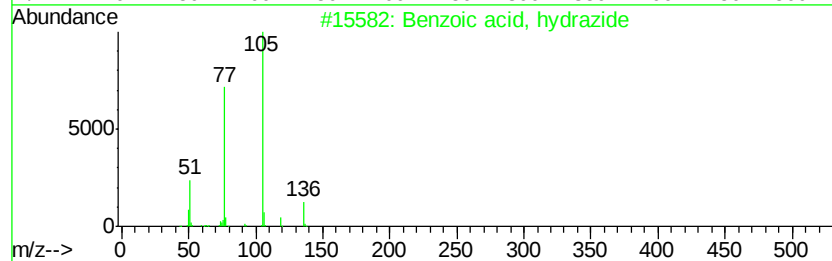
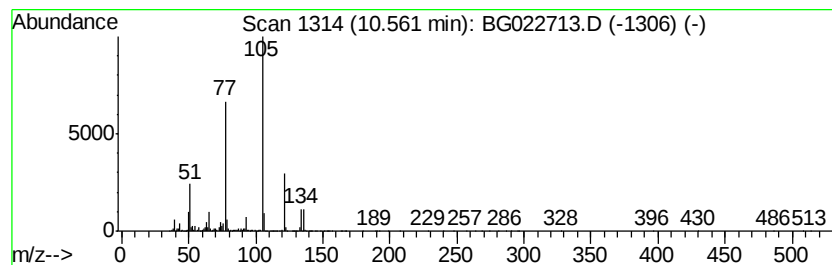
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzoic acid, hydrazide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	191.47 ng	10565500	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, hvdrazide	136	C7H8N2O	000613-94-5	81
2		Benzoic acid, methyl ester	136	C8H8O2	000093-58-3	81
3		1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	72
4		Pyridine-3-carbonitrile, 4-trifl...	336	C16H11F3N2OS	182127-95-3	64
5		Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
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Sample : H3828-09
Misc :
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ClientSampleId :
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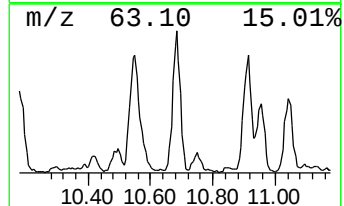
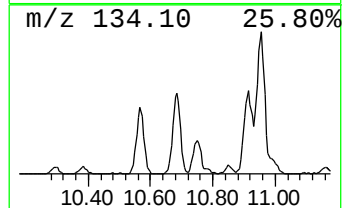
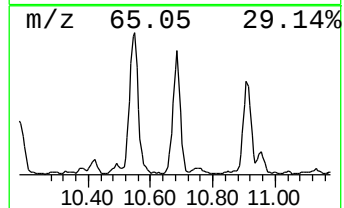
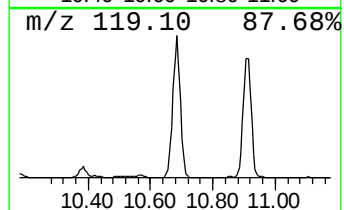
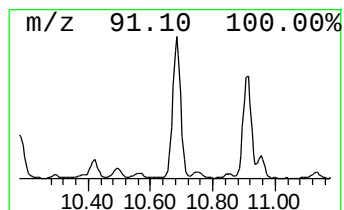
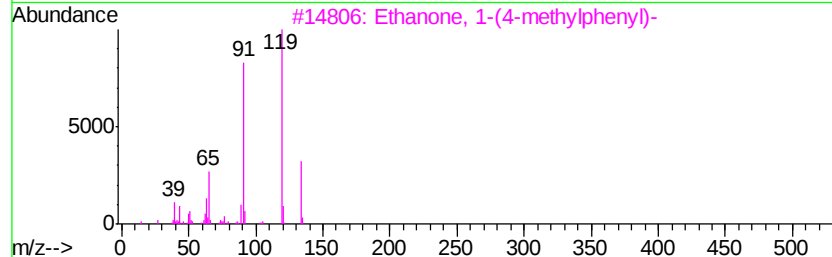
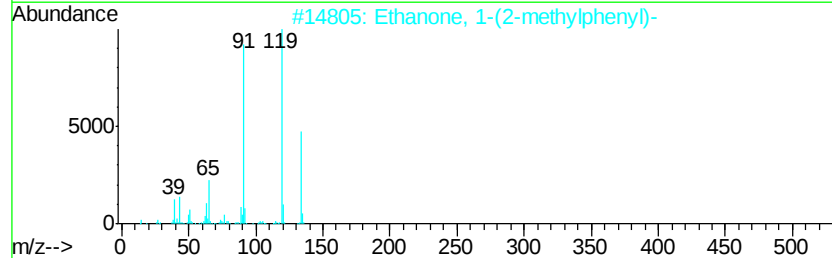
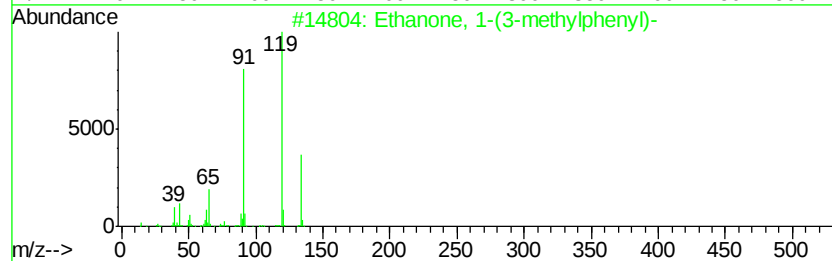
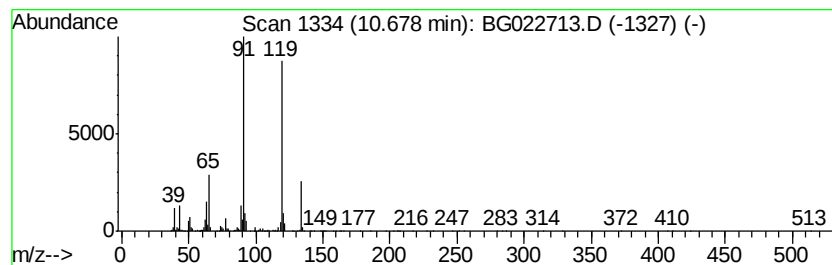
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethanone, 1-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	87.76 ng	4842480	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	96
2		Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	94
3		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	93
4		m-Toluylic acid, 3,5-difluorophe...	248	C14H10F2O2	1000293-76-6	72
5		Benzeneacetic acid, 4-methyl-.al...	164	C9H8O3	007163-50-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
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Misc :
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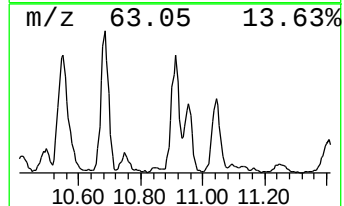
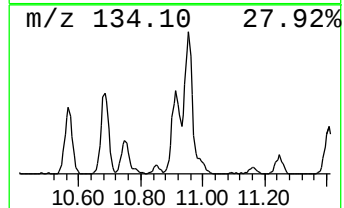
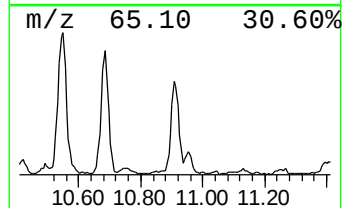
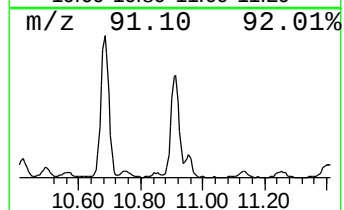
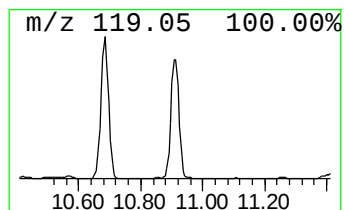
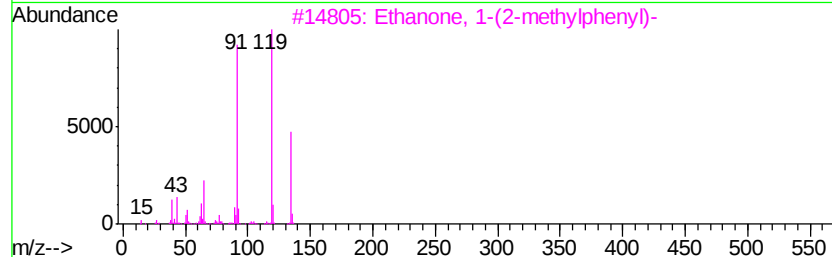
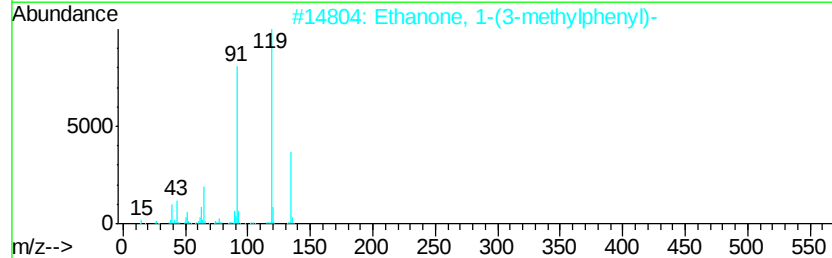
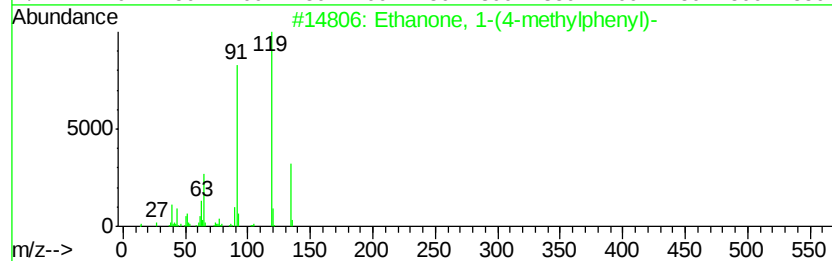
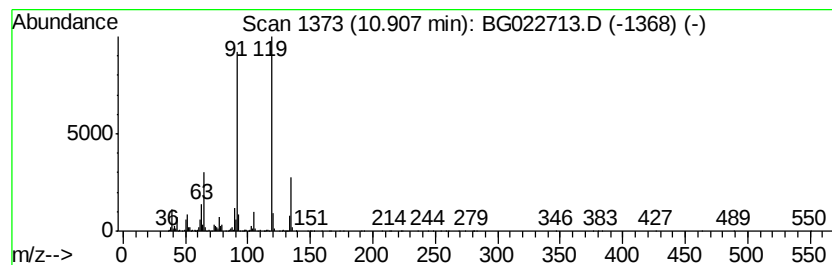
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethanone, 1-(4-methylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	70.44 ng	3886780	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
2		Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	91
3		Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5		4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
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Misc :
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ClientSampleId :
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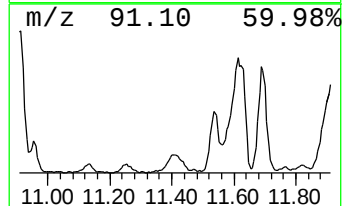
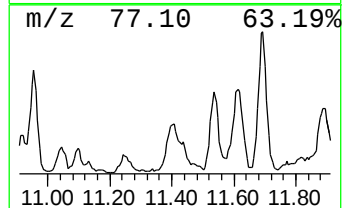
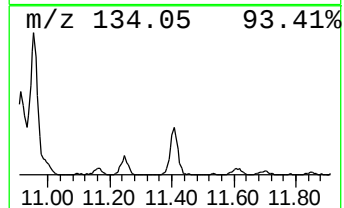
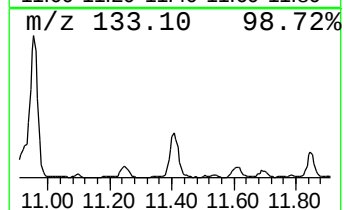
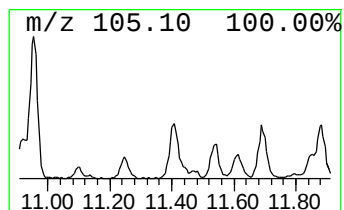
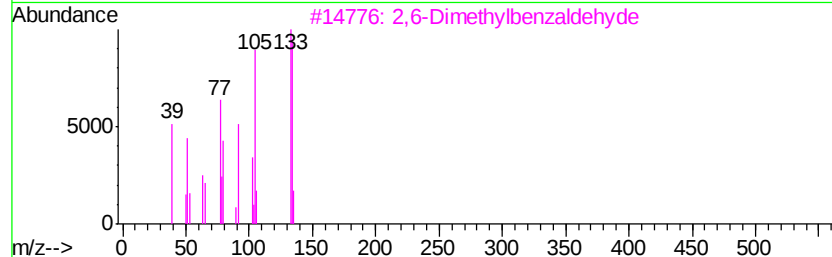
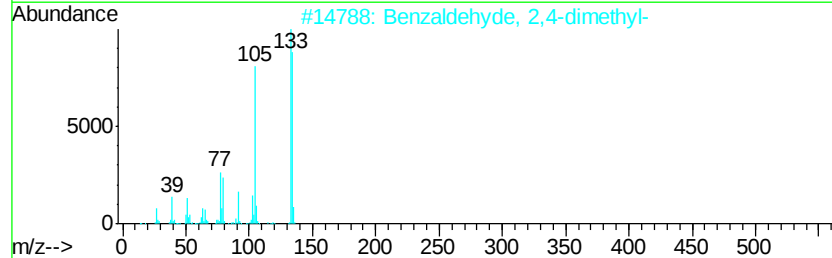
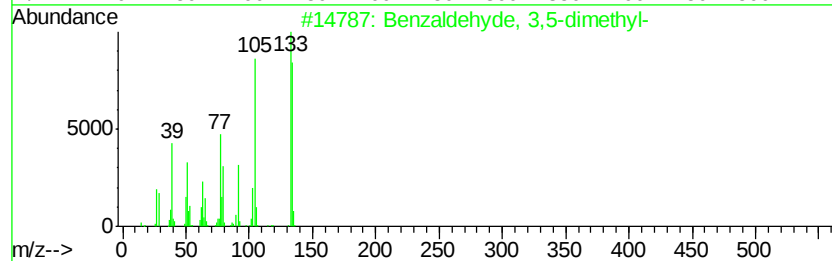
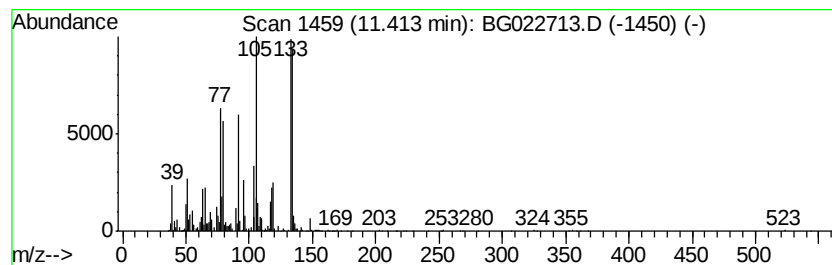
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzaldehyde, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	48.48 ng	2675070	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	86
2		Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	68
3		2,6-Dimethylbenzaldehyde	134	C9H10O	001123-56-4	58
4		1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	55
5		Isophthalaldehyde	134	C8H6O2	000626-19-7	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
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ALS Vial : 16 Sample Multiplier: 1

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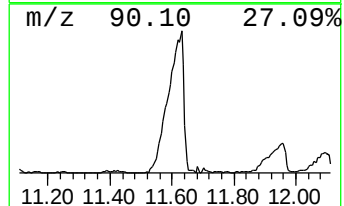
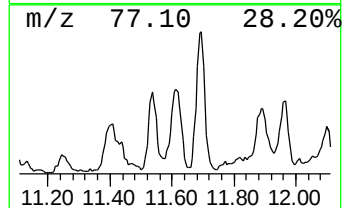
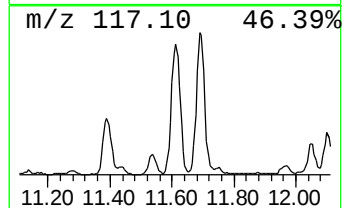
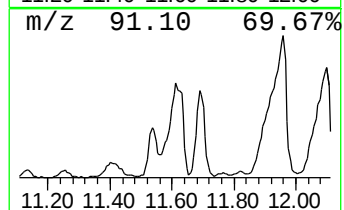
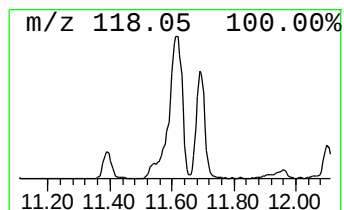
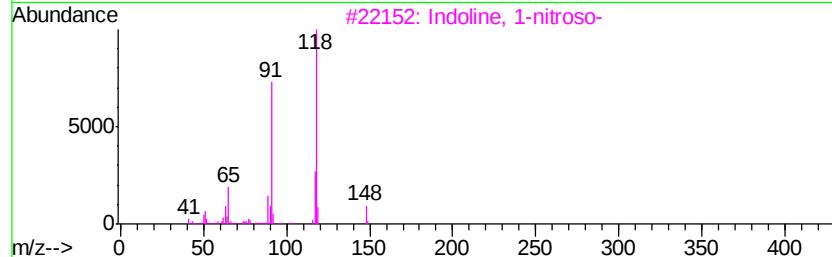
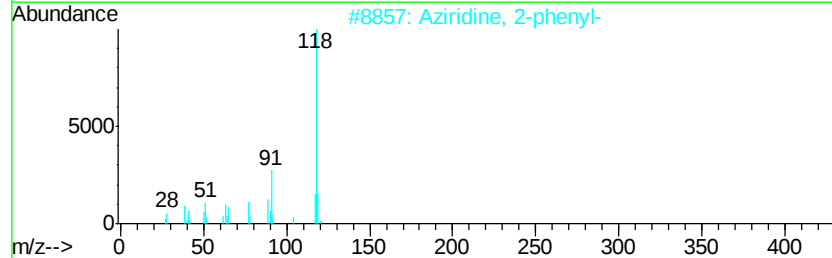
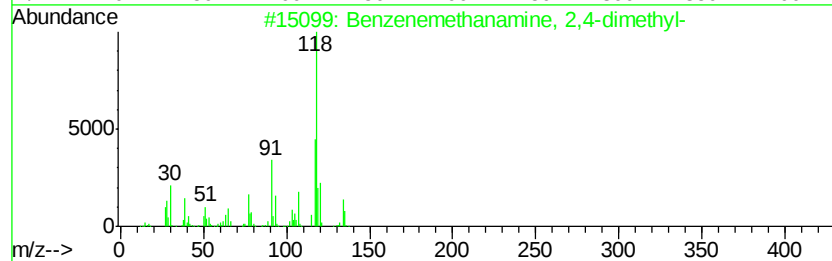
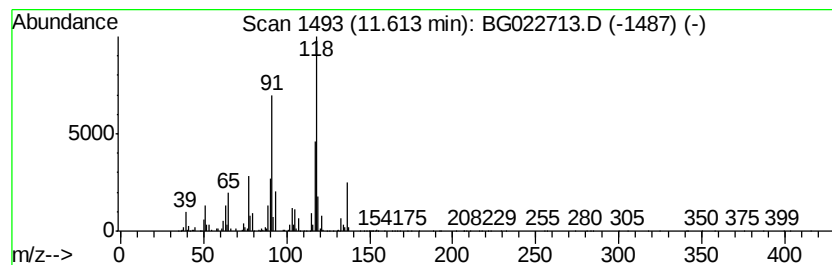
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.61 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	124.18 ng	6852070	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanamine, 2,4-dimethyl-	135	C9H13N	000094-48-4	49
2		Aziridine, 2-phenyl-	119	C8H9N	001499-00-9	46
3		Indoline, 1-nitroso-	148	C8H8N2O	007633-57-0	43
4		Benzenepropanol	136	C9H12O	000122-97-4	43
5		2-Phenyl-1-p-toluenesulfonylazir...	273	C15H15NO2S	024395-14-0	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
Operator : UM/SJ
Sample : H3828-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0579

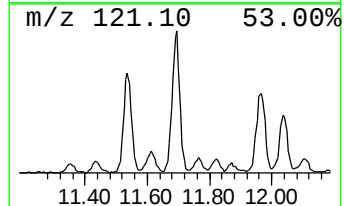
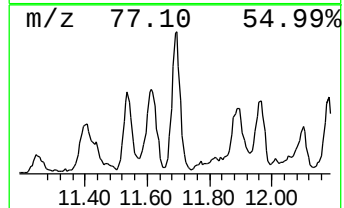
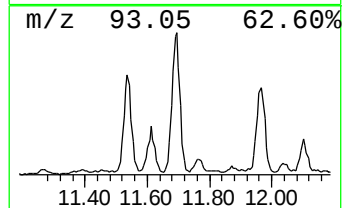
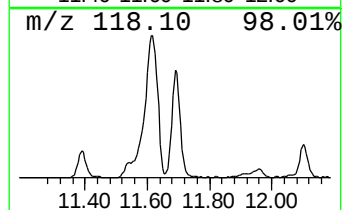
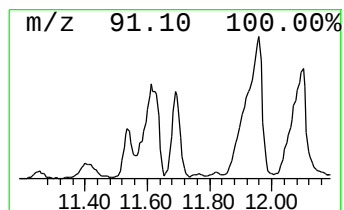
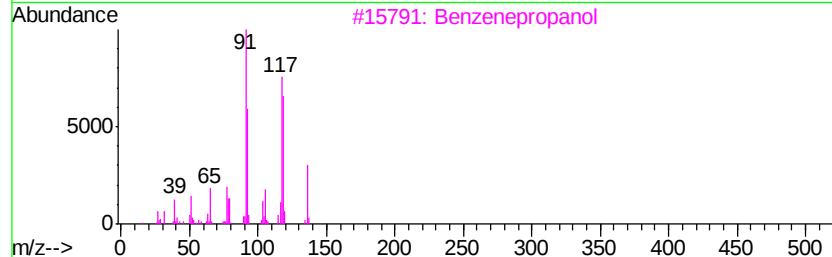
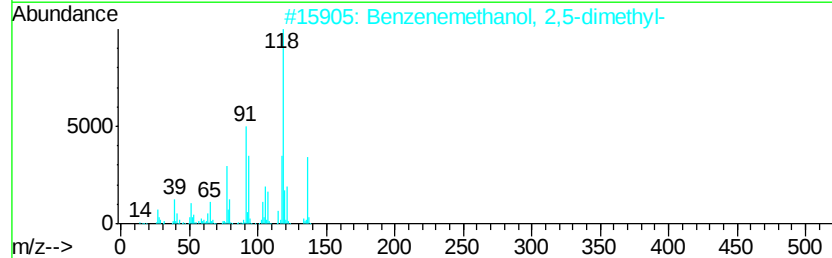
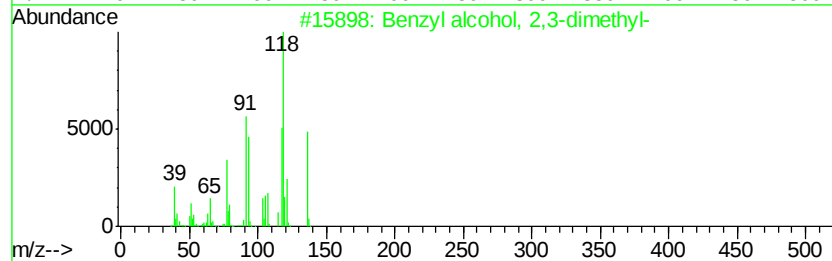
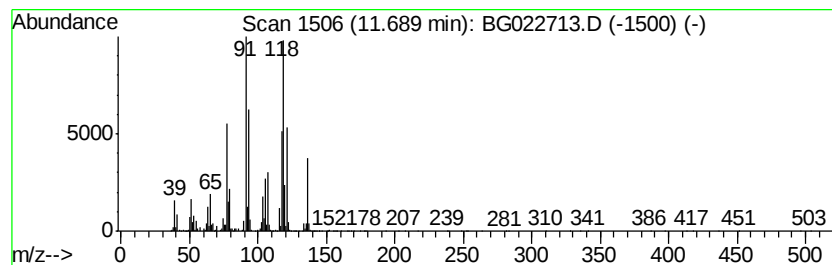
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzyl alcohol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	108.87 ng	6007580	Naphthalene-d8	11.00

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	64
3		Benzenepropanol	136	C9H12O	000122-97-4	43
4		Methsuximide	203	C12H13NO2	000077-41-8	38
5		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
Operator : UM/SJ
Sample : H3828-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0579

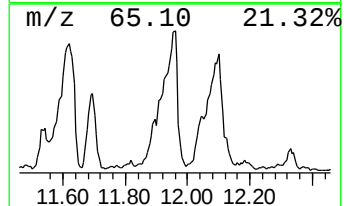
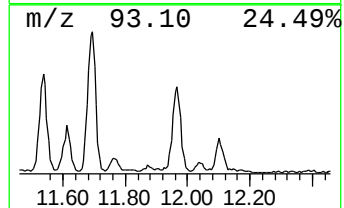
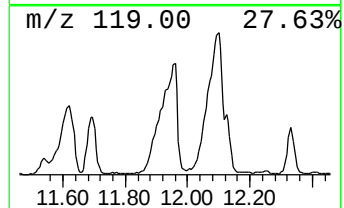
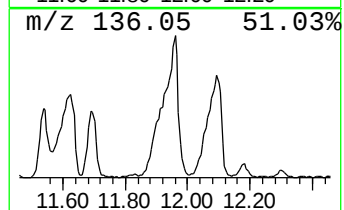
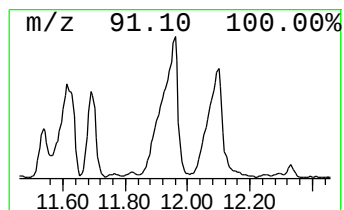
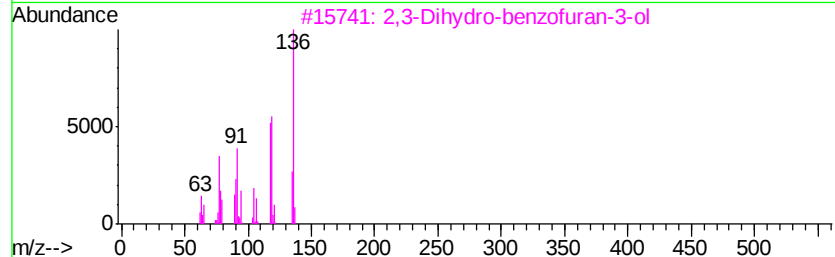
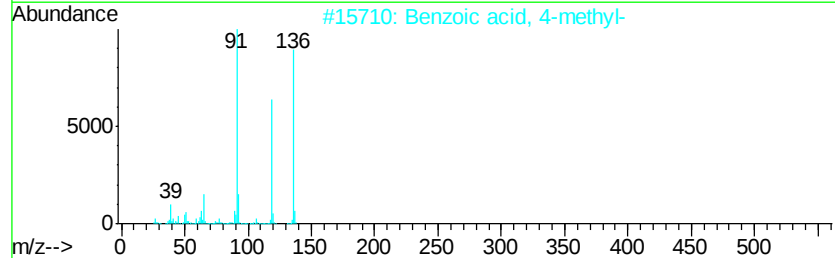
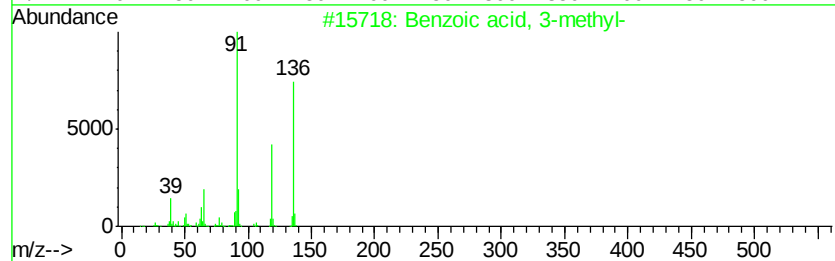
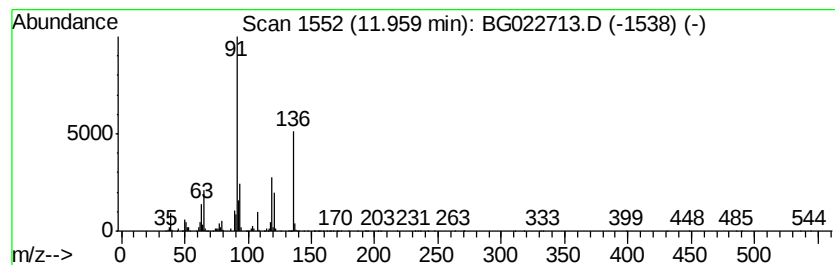
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	147.43 ng	8135340	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	81
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	59
3		2,3-Dihydro-benzofuran-3-ol	136	C8H8O2	1000146-26-4	50
4		Benzeneacetic acid	136	C8H8O2	000103-82-2	47
5		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
Operator : UM/SJ
Sample : H3828-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0579

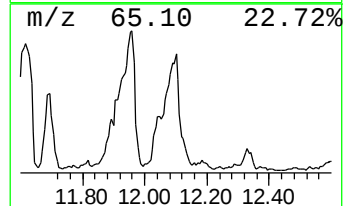
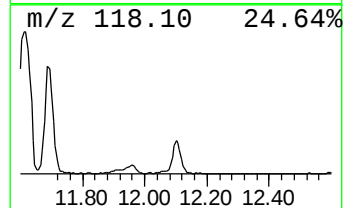
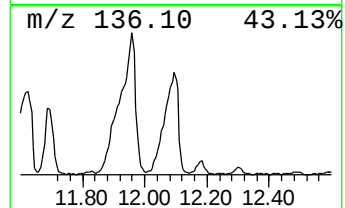
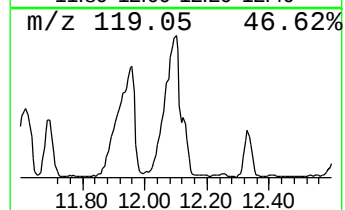
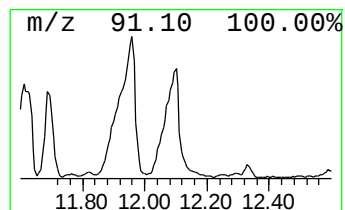
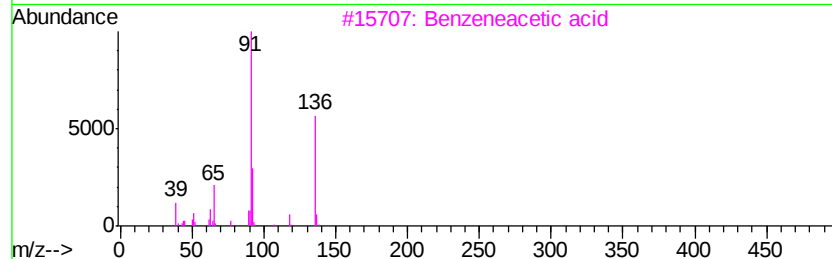
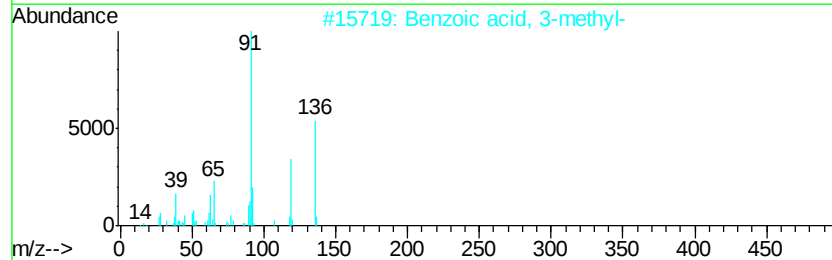
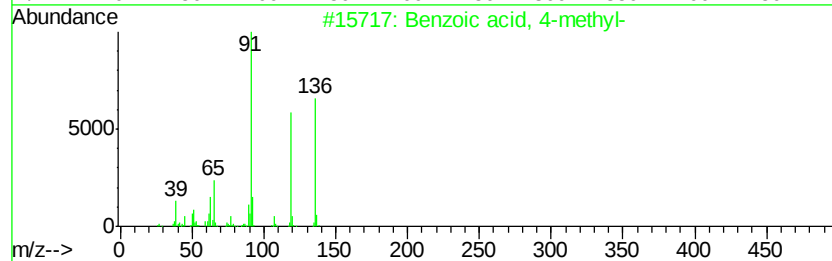
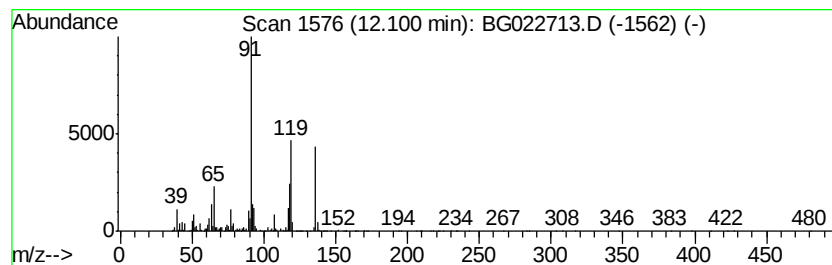
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	114.87 ng	6338320	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
2		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	58
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	49
4		Benzene-1,2-dicarbonitrile, 3,6-...	396	C26H24N2O2	116453-81-7	47
5		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022713.D
Acq On : 30 Jun 2016 3:58
Operator : UM/SJ
Sample : H3828-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S8-0579

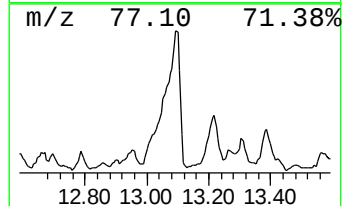
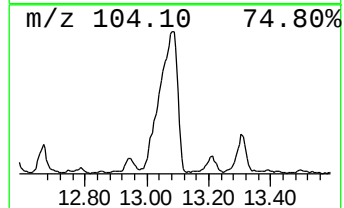
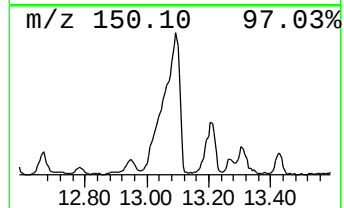
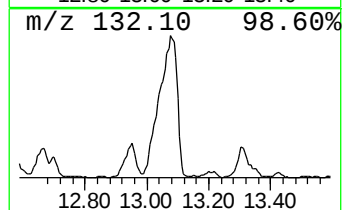
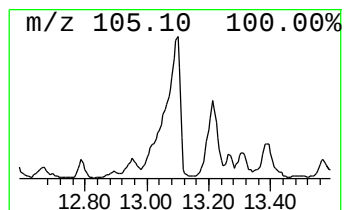
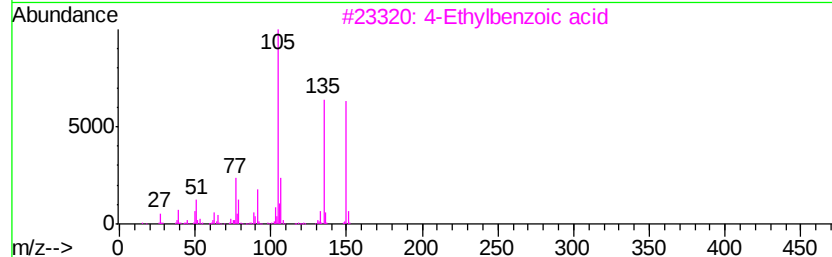
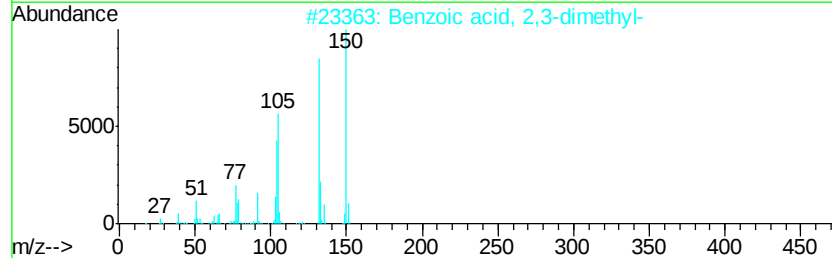
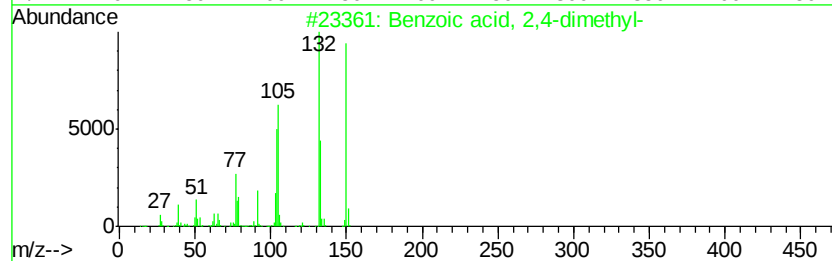
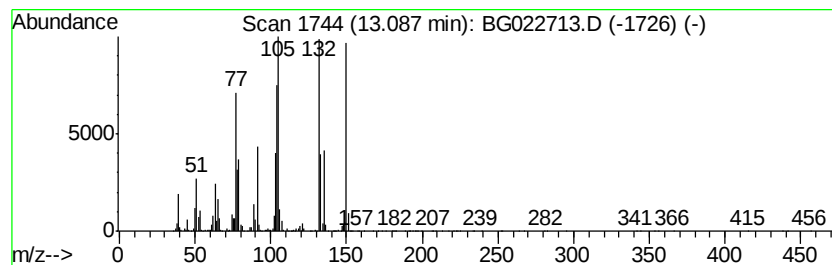
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	68.41 ng	13080700	Acenaphthene-d10	14.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	89
2			Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	76
3			4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	64
4			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	58
5			Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062916\
 Data File : BG022713.D
 Acq On : 30 Jun 2016 3:58
 Operator : UM/SJ
 Sample : H3828-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0579

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.78	267.9	ng	12354400	1	8.16	922273	20.0
Benzene, 1,2,3-tr...	7.80	61.9	ng	2854140	1	8.16	922273	20.0
Benzaldehyde, 2-m...	9.07	287.9	ng	13275200	1	8.16	922273	20.0
unknown9.99	9.99	83.3	ng	4596850	2	11.00	1103600	20.0
3-Methylbenzyl al...	10.06	341.1	ng	18823400	2	11.00	1103600	20.0
Benzoic acid, hyd...	10.56	191.5	ng	10565500	2	11.00	1103600	20.0
Ethanone, 1-(3-me...	10.68	87.8	ng	4842480	2	11.00	1103600	20.0
Ethanone, 1-(4-me...	10.91	70.4	ng	3886780	2	11.00	1103600	20.0
Benzaldehyde, 3,5...	11.41	48.5	ng	2675070	2	11.00	1103600	20.0
Benzenemethanol, ...	11.54	48.2	ng	2661900	2	11.00	1103600	20.0
unknown11.61	11.61	124.2	ng	6852070	2	11.00	1103600	20.0
Benzyl alcohol, 2...	11.69	108.9	ng	6007580	2	11.00	1103600	20.0
Benzoic acid, 3-m...	11.96	147.4	ng	8135340	2	11.00	1103600	20.0
Benzoic acid, 4-m...	12.10	114.9	ng	6338320	2	11.00	1103600	20.0
Benzoic acid, 2,4...	13.09	68.4	ng	13080700	3	14.80	3824080	20.0