

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025504.D
 Acq On : 13 Jan 2017 5:36
 Operator : UM/SJ
 Sample : I1135-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-10

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	405	412	421	rBV	202904	376996	5.24%	0.303%
2	5.740	488	494	507	rBV	625106	1131748	15.73%	0.910%
3	6.657	643	650	661	rBV	355138	659817	9.17%	0.531%
4	7.150	726	734	740	rBV	491818	812949	11.30%	0.654%
5	7.362	765	770	781	rVB	401603	821984	11.43%	0.661%
6	7.732	826	833	844	rBV	1263767	2280477	31.70%	1.834%
7	8.078	888	892	898	rVB2	171151	301041	4.19%	0.242%
8	8.202	906	913	918	rBV	248506	455363	6.33%	0.366%
9	8.525	957	968	972	rBV	1139206	2212024	30.75%	1.779%
10	8.566	972	975	984	rVV	683230	1171507	16.29%	0.942%
11	8.672	987	993	1001	rBV2	465050	757233	10.53%	0.609%
12	8.825	1014	1019	1024	rBV3	214354	385118	5.35%	0.310%
13	8.878	1024	1028	1037	rVB	244725	430540	5.99%	0.346%
14	9.295	1091	1099	1107	rVB3	961284	1777985	24.72%	1.430%
15	9.383	1107	1114	1121	rBV2	1648863	3148564	43.77%	2.532%
16	9.530	1133	1139	1147	rVB5	77321	196275	2.73%	0.158%
17	9.647	1153	1159	1165	rBV2	146214	245213	3.41%	0.197%
18	9.776	1174	1181	1183	rBV5	75186	157595	2.19%	0.127%
19	9.823	1183	1189	1196	rVV	660483	1112113	15.46%	0.894%
20	9.923	1202	1206	1213	rVB5	82948	166152	2.31%	0.134%
21	10.076	1227	1232	1239	rVB2	111299	224215	3.12%	0.180%
22	10.194	1244	1252	1257	rBV4	225705	564056	7.84%	0.454%
23	10.252	1258	1262	1273	rVB3	209939	503859	7.00%	0.405%
24	10.405	1273	1288	1296	rBV	2126604	4113272	57.19%	3.307%
25	10.693	1332	1337	1346	rBV2	127149	264739	3.68%	0.213%
26	10.852	1358	1364	1370	rBV4	136695	303105	4.21%	0.244%
27	10.922	1372	1376	1379	rVV4	84082	160658	2.23%	0.129%
28	10.987	1382	1387	1390	rVV	271561	534358	7.43%	0.430%
29	11.034	1390	1395	1405	rVV4	485946	1370635	19.06%	1.102%
30	11.122	1405	1410	1418	rVV2	340200	680920	9.47%	0.547%
31	11.216	1418	1426	1431	rVB3	112641	224514	3.12%	0.181%
32	11.375	1448	1453	1457	rBV	159553	252670	3.51%	0.203%
33	11.480	1466	1471	1478	rVB3	242445	458051	6.37%	0.368%
34	11.592	1484	1490	1495	rBV2	205974	418596	5.82%	0.337%

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35	11.680	1500	1505	1510	rVB5	135421	309531	4.30%	0.249%
36	11.915	1539	1545	1551	rVB4	194690	357587	4.97%	0.288%
37	12.109	1573	1578	1587	rVB3	207564	419850	5.84%	0.338%
38	12.197	1587	1593	1600	rBV2	533343	889714	12.37%	0.715%
39	12.550	1643	1653	1661	rBV3	626034	1167038	16.22%	0.938%
40	12.614	1661	1664	1669	rBV4	149948	267191	3.71%	0.215%
41	12.673	1669	1674	1681	rVB3	176739	398138	5.54%	0.320%
42	12.820	1695	1699	1702	rBV6	103515	187744	2.61%	0.151%
43	12.890	1704	1711	1724	rVB2	2519681	5091487	70.78%	4.094%
44	13.014	1727	1732	1737	rVB4	236163	399841	5.56%	0.321%
45	13.172	1756	1759	1765	rVB	242244	380161	5.29%	0.306%
46	13.302	1775	1781	1791	rBV	1177282	2219220	30.85%	1.784%
47	13.449	1800	1806	1811	rVB	2683548	4170900	57.99%	3.354%
48	13.537	1815	1821	1830	rVB6	321241	730452	10.16%	0.587%
49	13.701	1845	1849	1855	rVB3	510324	855453	11.89%	0.688%
50	13.760	1855	1859	1862	rBV3	218990	303139	4.21%	0.244%
51	13.807	1863	1867	1871	rBV6	118801	162837	2.26%	0.131%
52	13.854	1871	1875	1879	rBV3	193142	294647	4.10%	0.237%
53	13.983	1891	1897	1905	rBV6	377706	1050498	14.60%	0.845%
54	14.066	1906	1911	1917	rBV7	454439	970069	13.49%	0.780%
55	14.136	1917	1923	1925	rBV4	938131	1555040	21.62%	1.250%
56	14.171	1925	1929	1930	rBV	464248	534869	7.44%	0.430%
57	14.277	1942	1947	1949	rBV3	318491	476351	6.62%	0.383%
58	14.342	1949	1958	1963	rVV3	696384	1971656	27.41%	1.585%
59	14.406	1963	1969	1976	rVB6	390773	1031430	14.34%	0.829%
60	14.541	1987	1992	1997	rVB6	228827	394885	5.49%	0.318%
61	14.624	1998	2006	2022	rVB7	834658	2883658	40.09%	2.319%
62	14.747	2022	2027	2032	rBV	922896	1516462	21.08%	1.219%
63	14.829	2033	2041	2053	rBV3	1410938	3098289	43.07%	2.491%
64	14.988	2063	2068	2074	rVB3	1028185	1724403	23.97%	1.386%
65	15.076	2079	2083	2090	rVB8	221756	439782	6.11%	0.354%
66	15.147	2091	2095	2098	rBV3	483234	748191	10.40%	0.602%
67	15.341	2124	2128	2132	rBV2	531281	862696	11.99%	0.694%
68	15.429	2133	2143	2150	rVV2	2891743	6817454	94.78%	5.481%
69	15.511	2150	2157	2162	rVV4	1100619	2262096	31.45%	1.819%
70	15.564	2162	2166	2176	rVB3	664275	1186253	16.49%	0.954%
71	15.664	2179	2183	2188	rBV	437436	592396	8.24%	0.476%

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72	15.781	2191	2203	2208	rBV4	2068694	7192910	100.00%	5.783%
73	15.822	2208	2210	2214	rVB	733402	923360	12.84%	0.742%
74	15.881	2217	2220	2223	rBV2	419170	549500	7.64%	0.442%
75	15.957	2229	2233	2237	rVB	352792	510168	7.09%	0.410%
76	16.016	2237	2243	2250	rVB7	410699	946778	13.16%	0.761%
77	16.128	2257	2262	2264	rBV2	849635	1296181	18.02%	1.042%
78	16.157	2264	2267	2272	rVB2	985221	1462704	20.34%	1.176%
79	16.234	2272	2280	2284	rBV5	858435	1997275	27.77%	1.606%
80	16.281	2284	2288	2291	rVV3	1003914	1485774	20.66%	1.195%
81	16.322	2291	2295	2301	rVV3	2979693	5312316	73.85%	4.271%
82	16.386	2301	2306	2311	rVB3	815070	1303136	18.12%	1.048%
83	16.486	2316	2323	2333	rVB2	1357758	3095924	43.04%	2.489%
84	16.633	2343	2348	2353	rBV5	259792	578493	8.04%	0.465%
85	16.757	2366	2369	2371	rBV4	190436	262483	3.65%	0.211%
86	16.880	2385	2390	2394	rBV4	626293	1066344	14.82%	0.857%
87	16.986	2404	2408	2412	rBV3	265691	408445	5.68%	0.328%
88	17.062	2419	2421	2431	rVB7	356728	658725	9.16%	0.530%
89	17.150	2432	2436	2439	rBV2	239627	338317	4.70%	0.272%
90	17.227	2445	2449	2459	rVB4	360207	650418	9.04%	0.523%
91	17.520	2496	2499	2503	rBV4	170135	227411	3.16%	0.183%
92	17.579	2503	2509	2518	rVV3	1123523	2357530	32.78%	1.896%
93	17.744	2533	2537	2541	rBV7	106852	193138	2.69%	0.155%
94	18.220	2614	2618	2624	rBV2	167894	295855	4.11%	0.238%
95	18.413	2648	2651	2657	rVB5	194092	283812	3.95%	0.228%
96	18.825	2715	2721	2732	rBV	1585095	2670480	37.13%	2.147%
97	19.671	2862	2865	2872	rVB9	112788	167716	2.33%	0.135%
98	20.153	2941	2947	2953	rVB	5552584	7176631	99.77%	5.770%
99	21.862	3231	3238	3244	rBV	1048509	1780515	24.75%	1.432%
100	25.258	3807	3816	3826	rVB2	584053	1785085	24.82%	1.435%

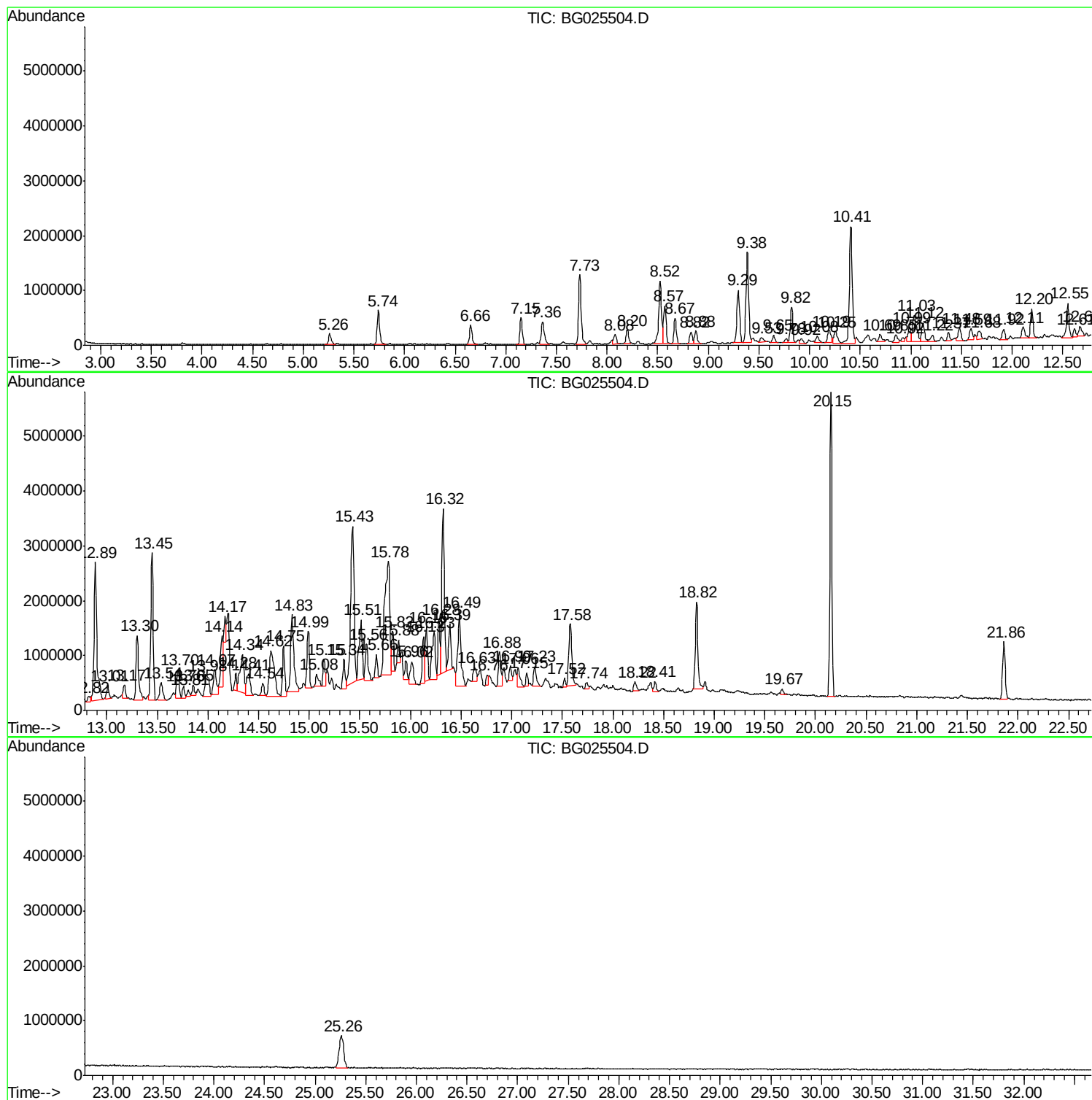
Sum of corrected areas: 124373174

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

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



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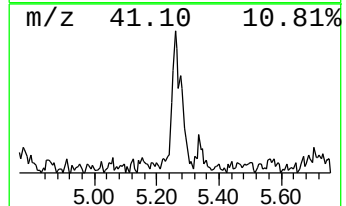
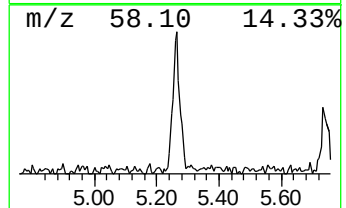
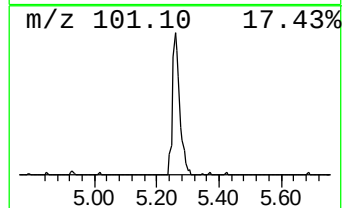
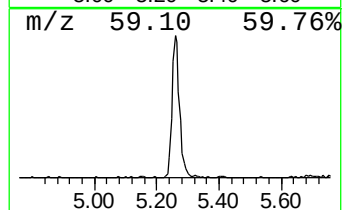
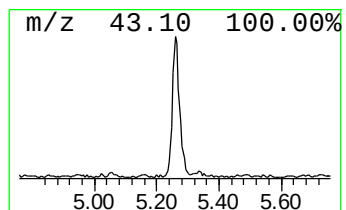
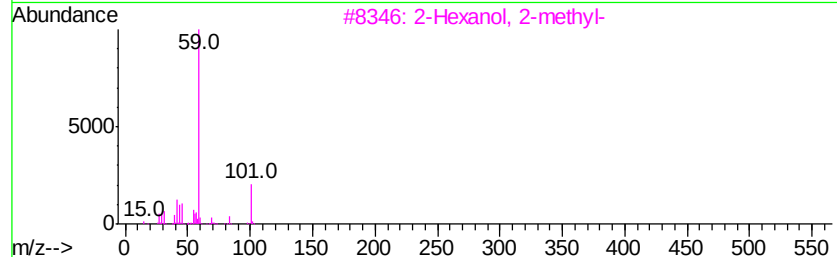
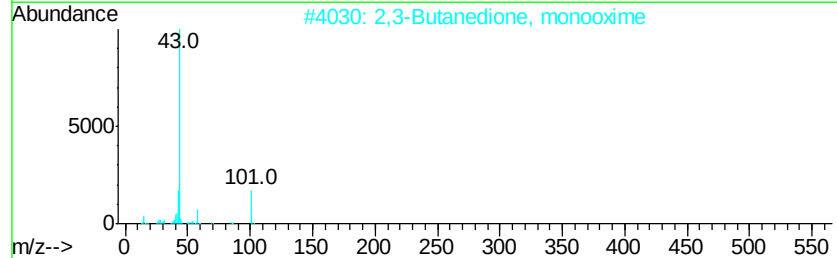
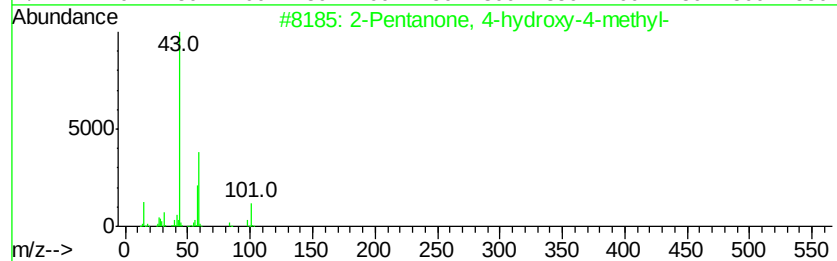
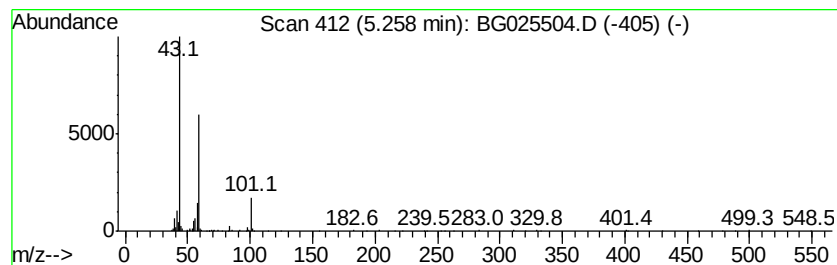
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	16.56 ng	376996	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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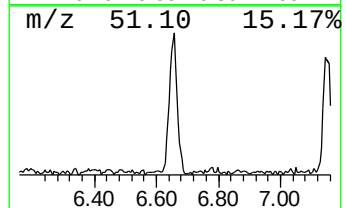
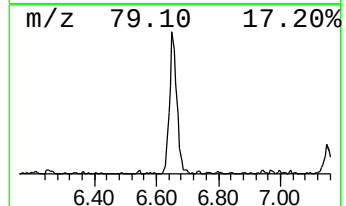
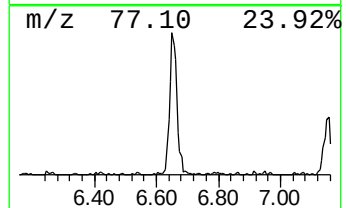
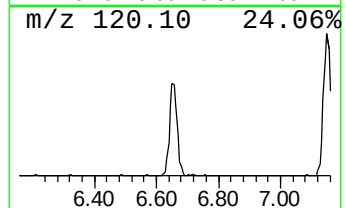
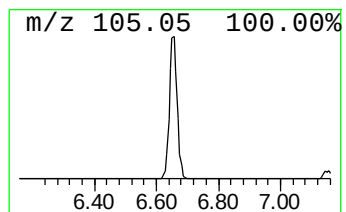
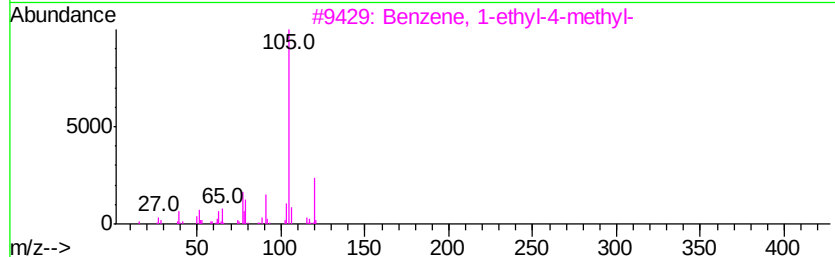
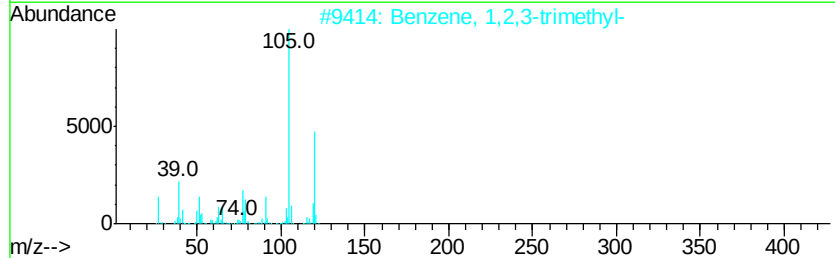
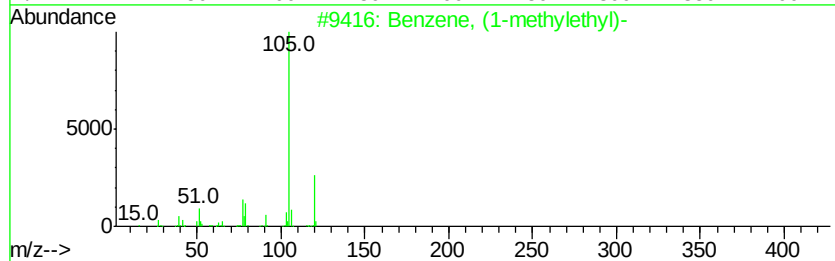
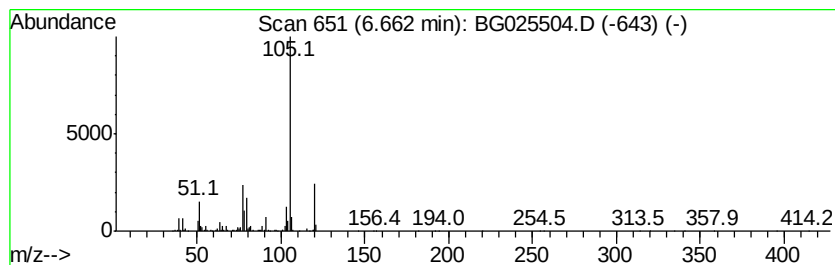
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	28.98 ng	659817	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5		Hydroxylamine, methyl-(1-phenyle...)	151	C9H13NO	1000164-80-4	72



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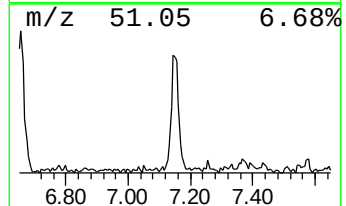
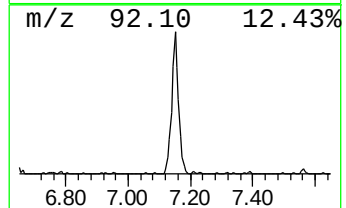
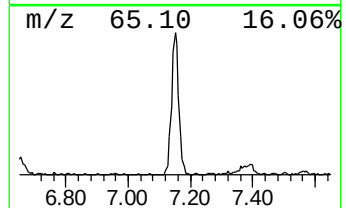
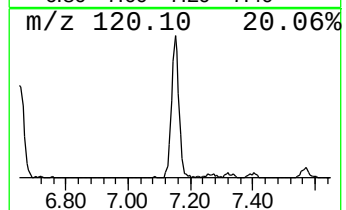
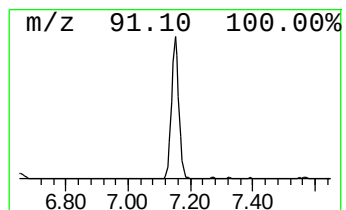
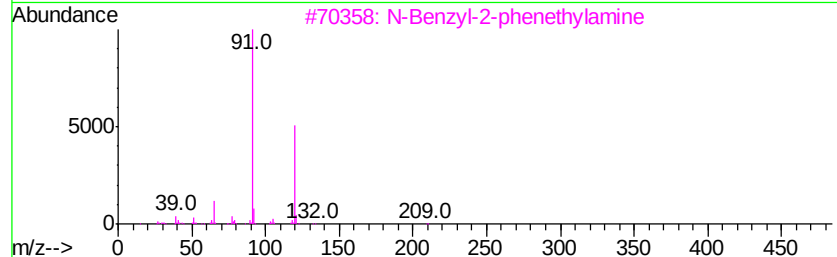
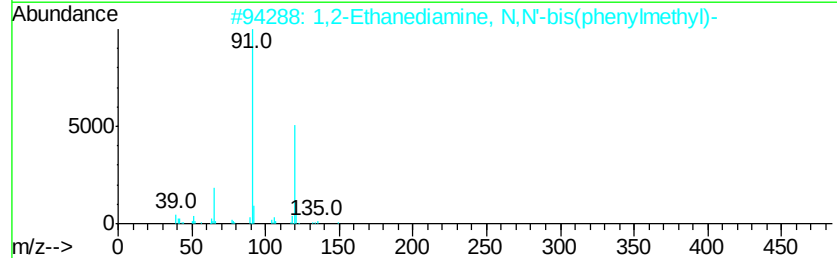
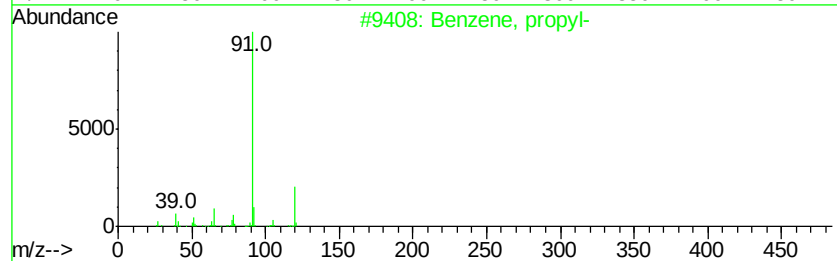
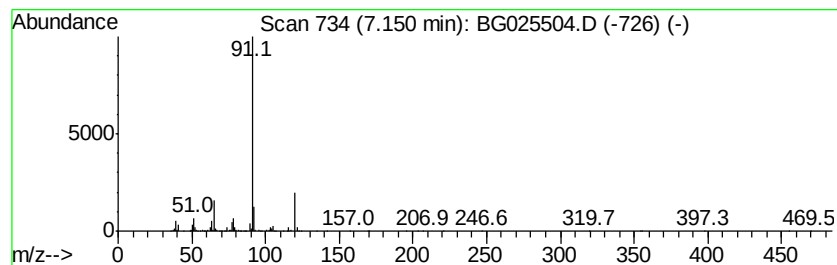
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	35.71 ng	812949	1,4-Dichlorobenzene-d4	8.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, propyl-	120	C9H12	000103-65-1	87
2		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4		1-Benzylamino-2-benzylloxvethane	241	C16H19NO	038336-06-0	72
5		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025504.D
Acq On : 13 Jan 2017 5:36
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Sample : I1135-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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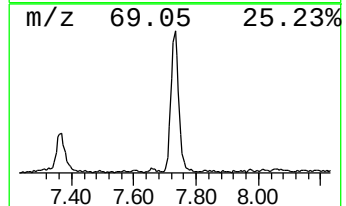
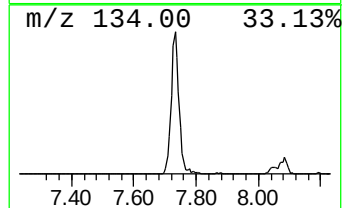
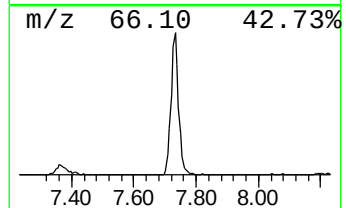
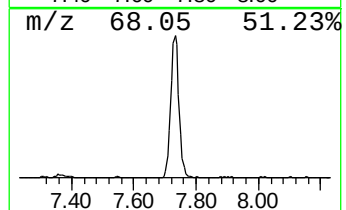
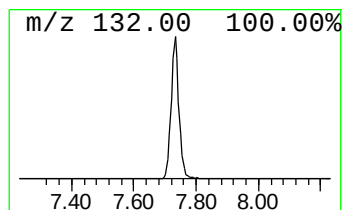
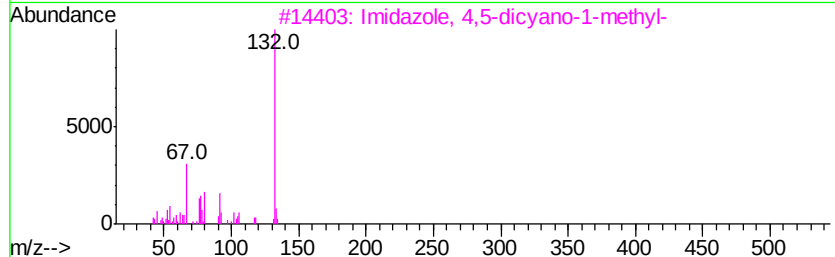
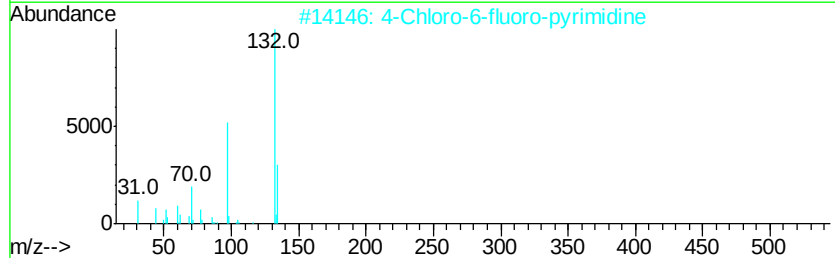
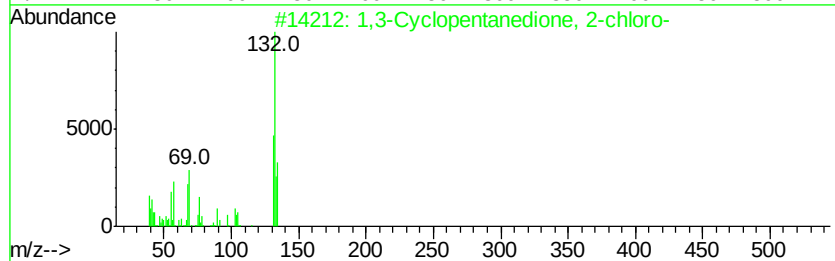
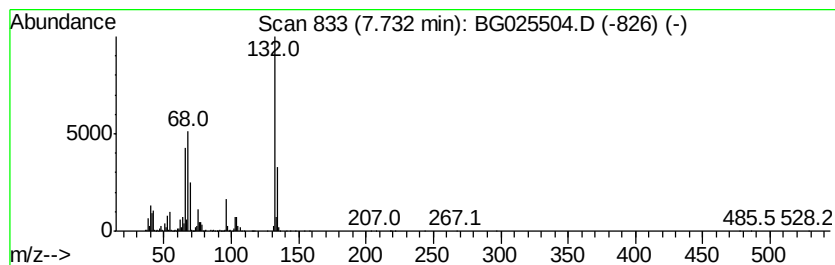
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	100.16 ng	2280480	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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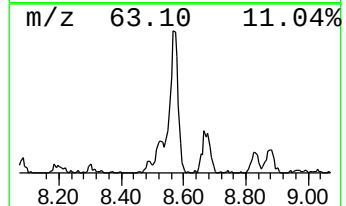
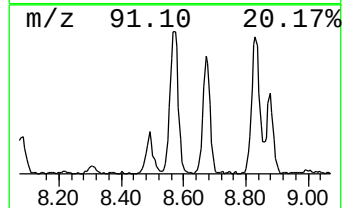
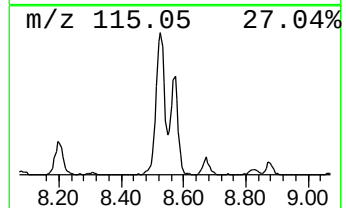
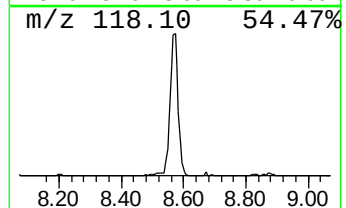
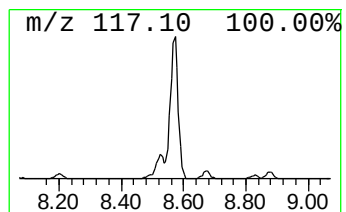
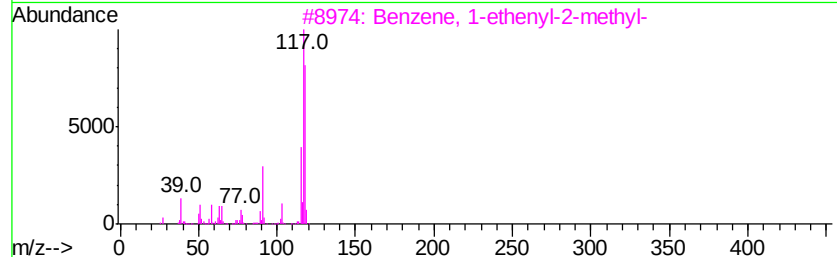
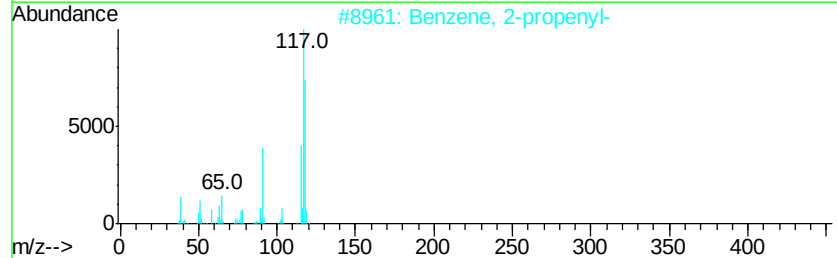
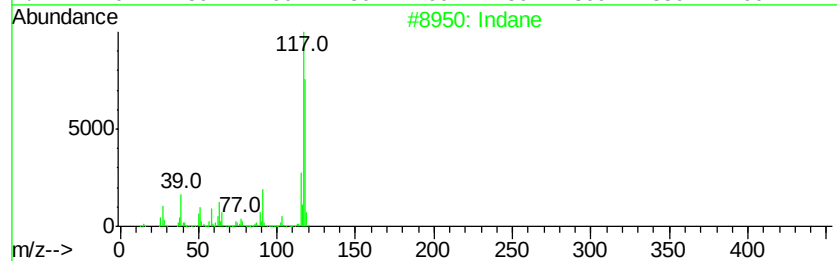
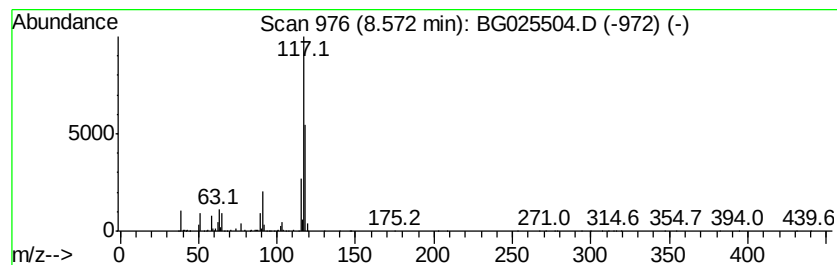
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	51.45 ng	1171510	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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Sample : I1135-05
Misc :
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Instrument :
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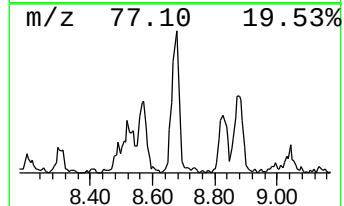
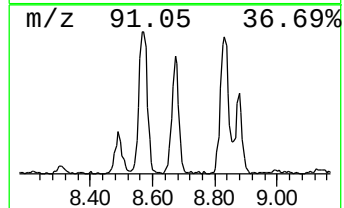
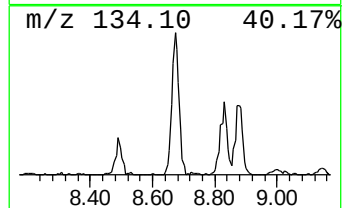
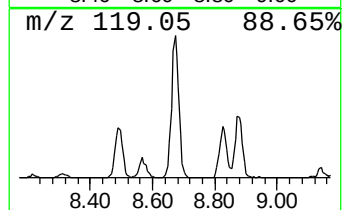
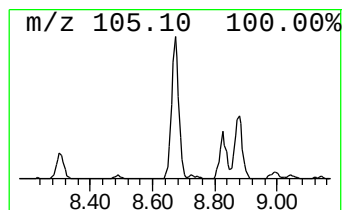
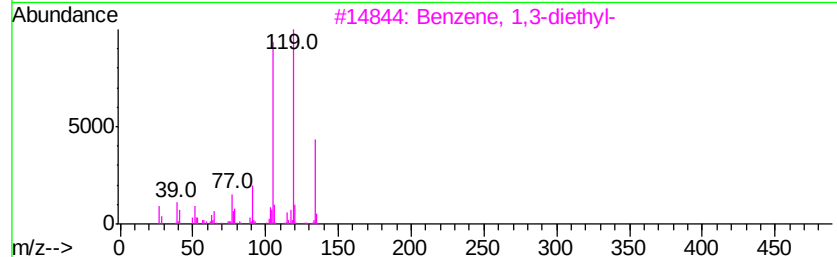
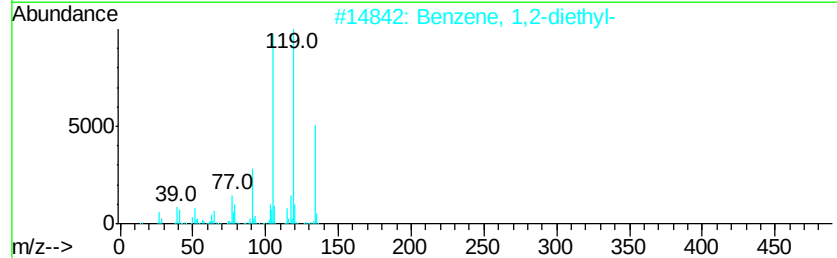
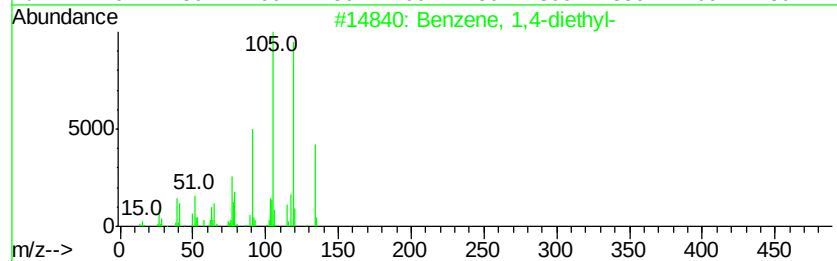
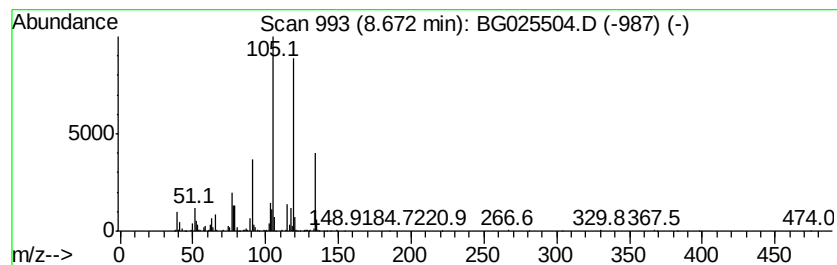
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	33.26 ng	757233	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	98
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		o-Cymene	134	C10H14	000527-84-4	74
5		p-Cymene	134	C10H14	000099-87-6	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025504.D
Acq On : 13 Jan 2017 5:36
Operator : UM/SJ
Sample : I1135-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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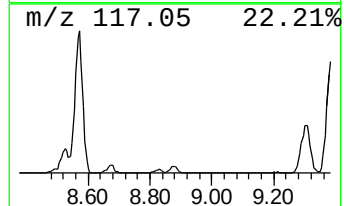
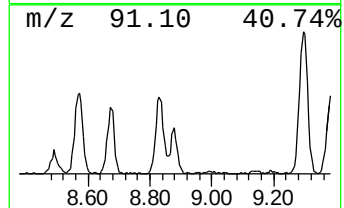
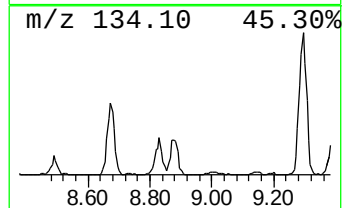
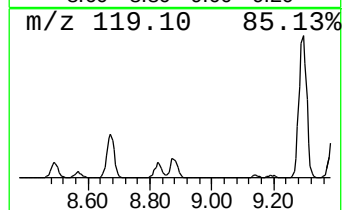
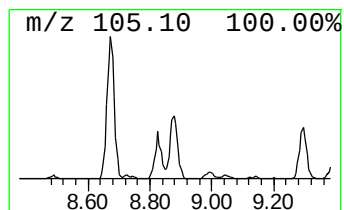
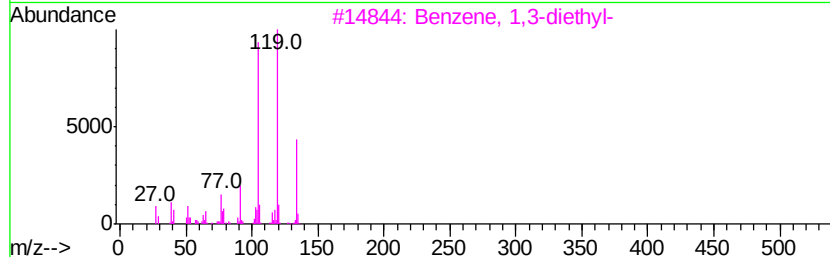
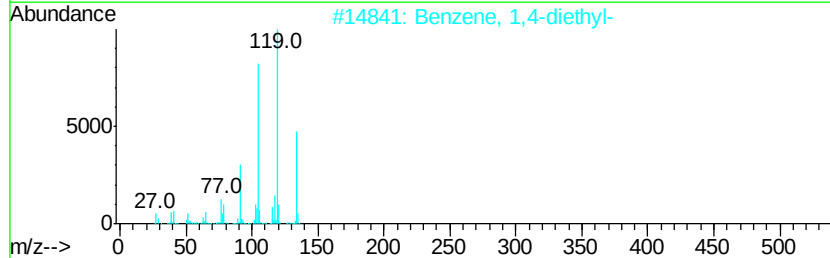
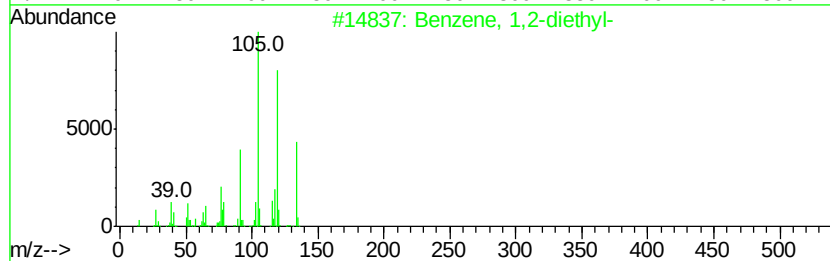
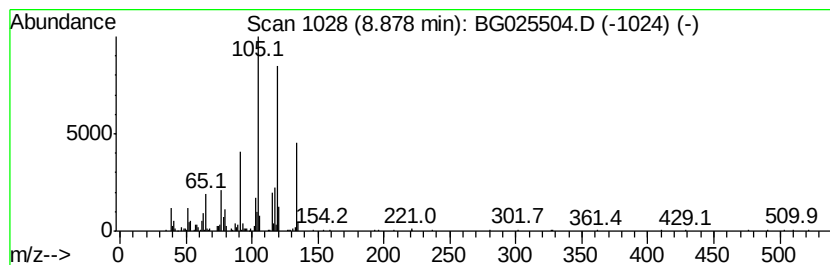
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	18.91 ng	430540	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025504.D
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Sample : I1135-05
Misc :
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Instrument :
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ClientSampleId :
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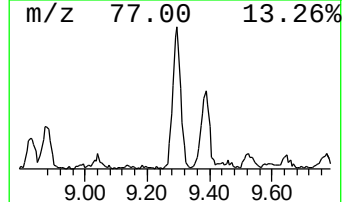
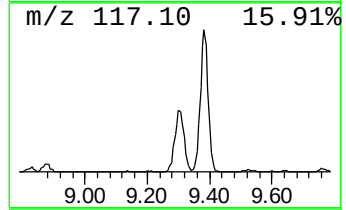
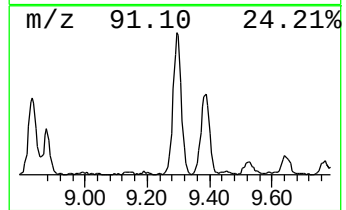
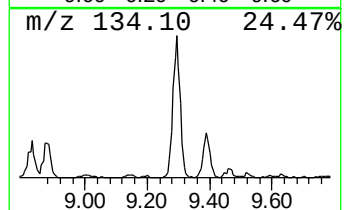
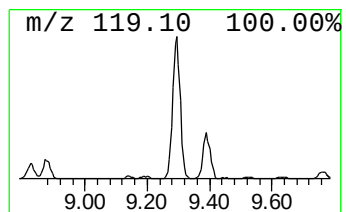
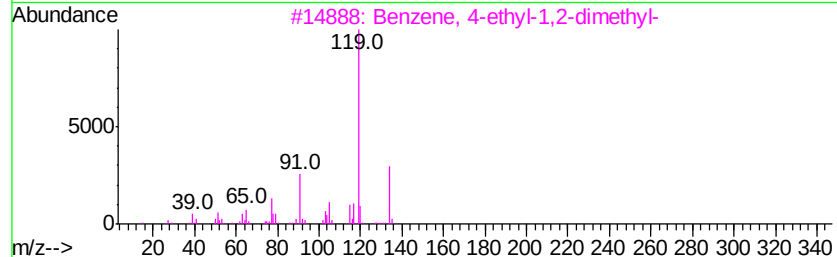
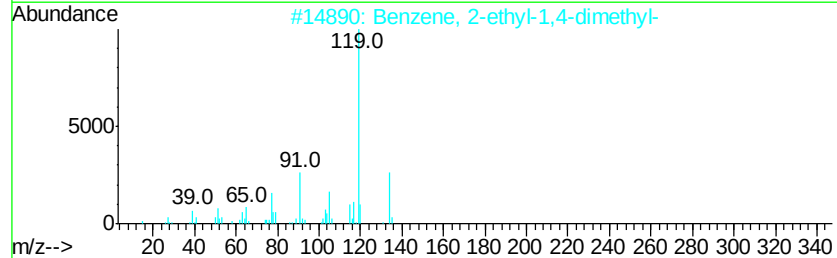
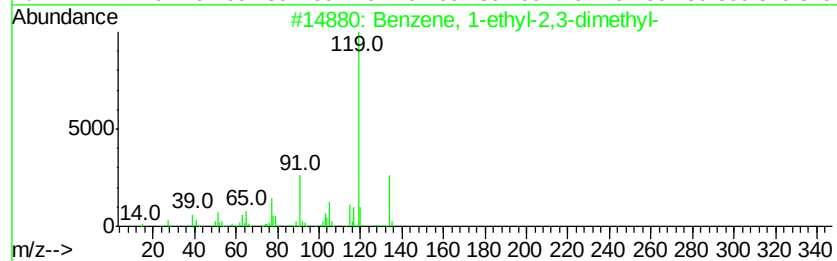
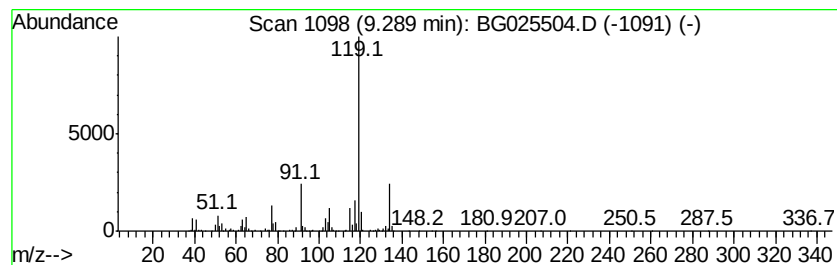
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	78.09 ng	1777990	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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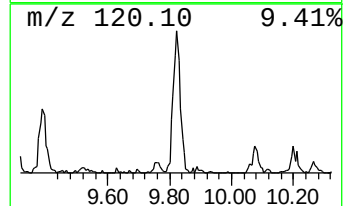
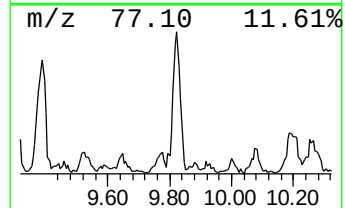
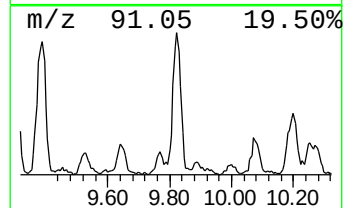
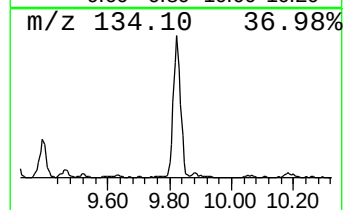
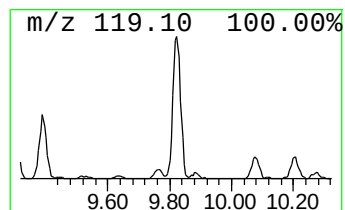
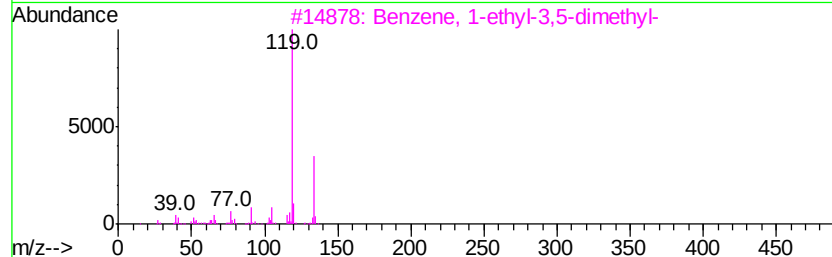
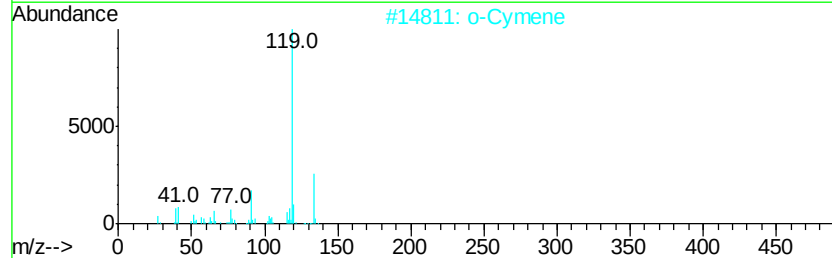
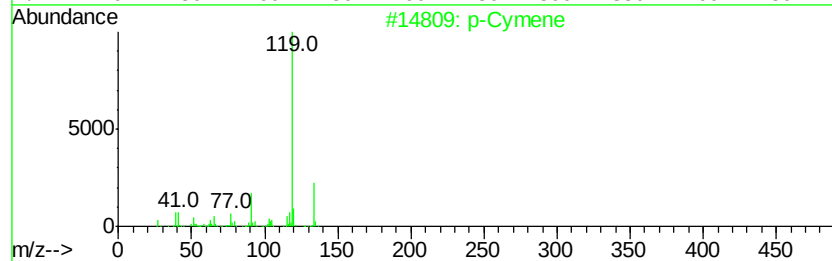
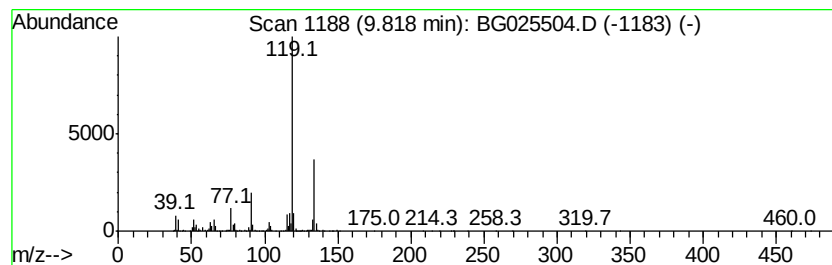
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 p-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	16.23 ng	1112110	Napthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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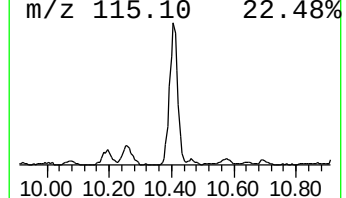
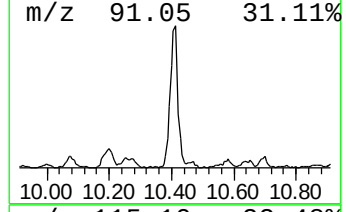
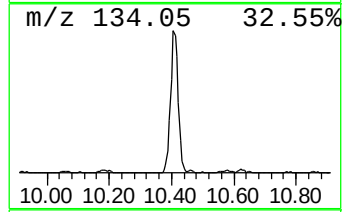
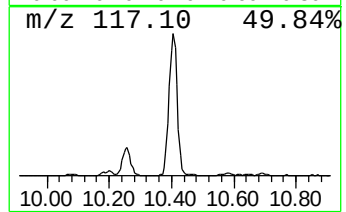
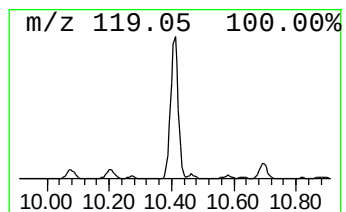
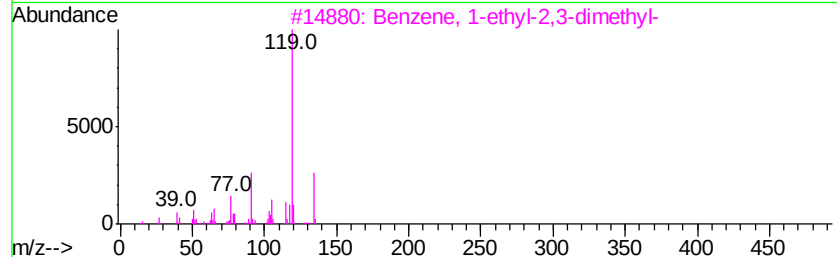
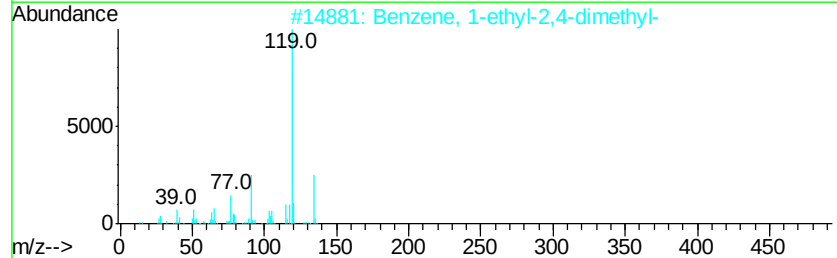
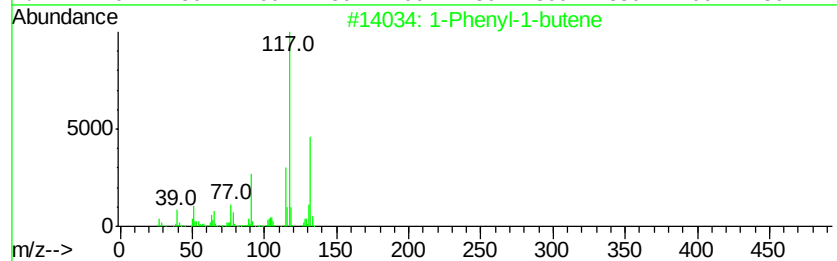
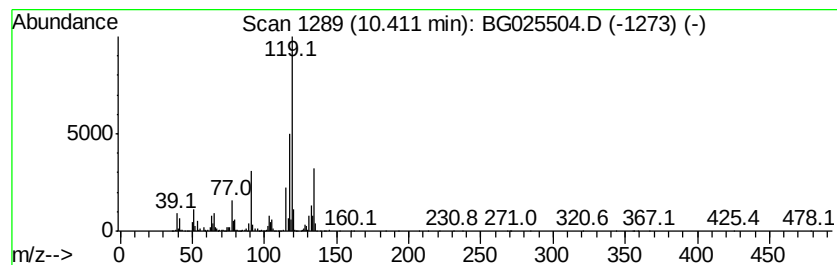
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	60.02 ng	4113270	Napthalene-d8	11.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Phenyl-1-butene	132 C10H12	000824-90-8 70
2		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 64
3		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 64
4		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 64
5		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025504.D
Acq On : 13 Jan 2017 5:36
Operator : UM/SJ
Sample : I1135-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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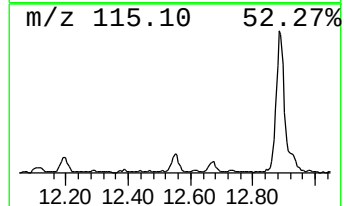
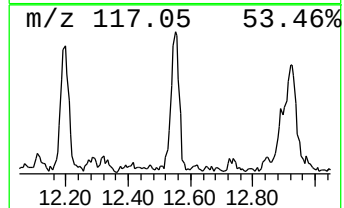
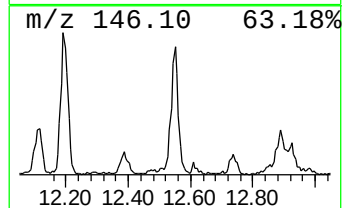
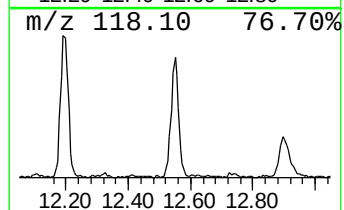
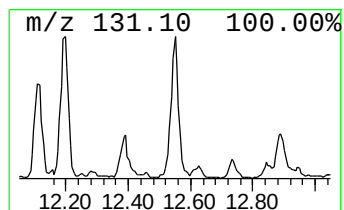
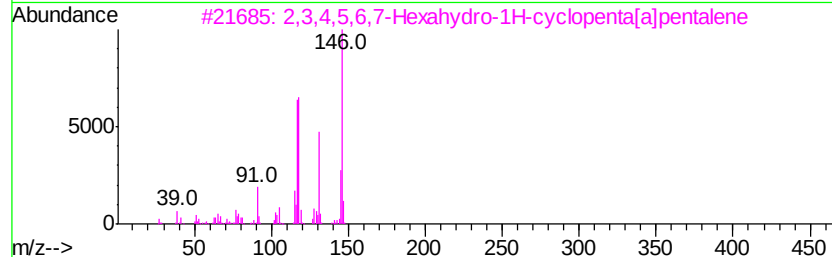
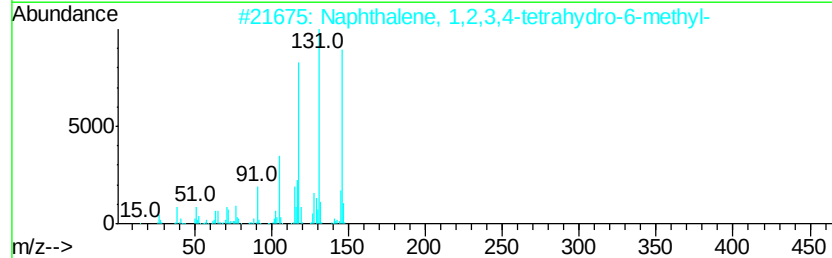
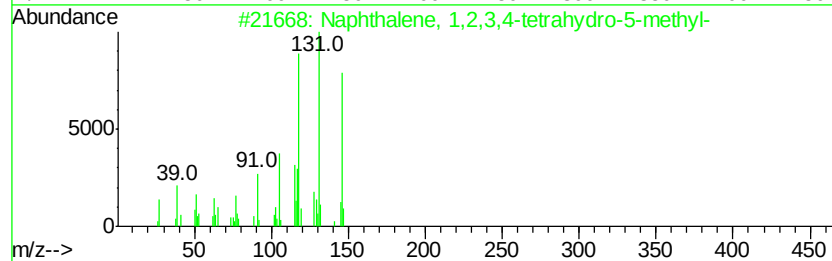
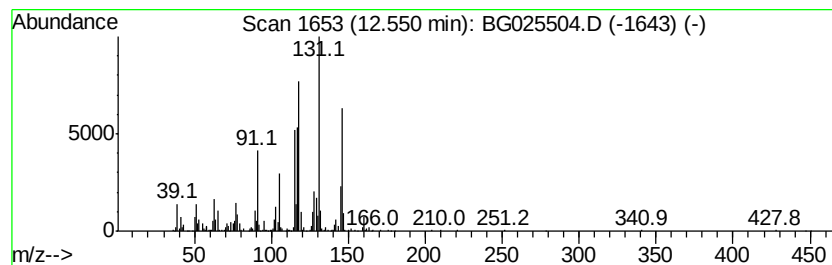
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	17.03 ng	1167040	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	76
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	70
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	55



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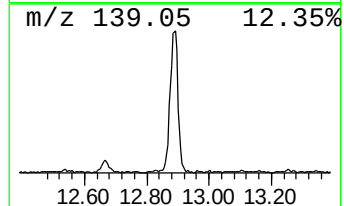
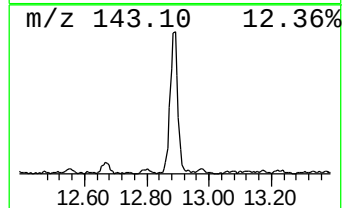
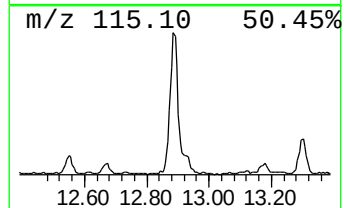
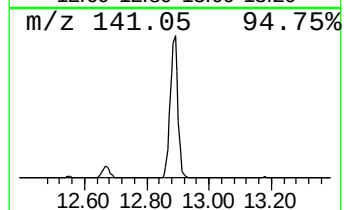
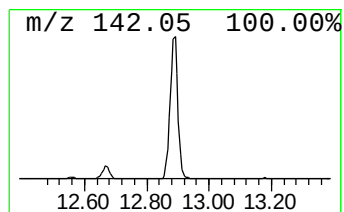
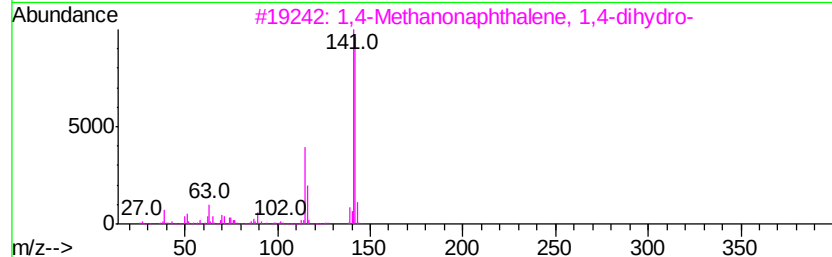
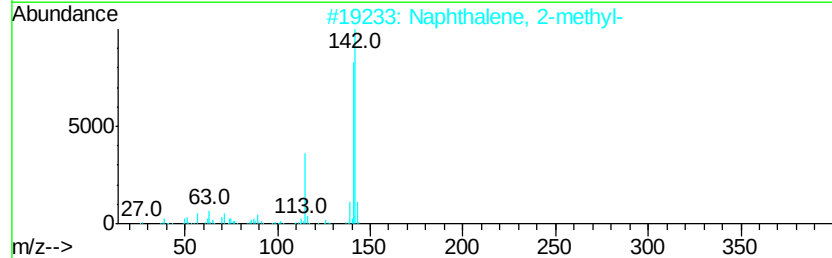
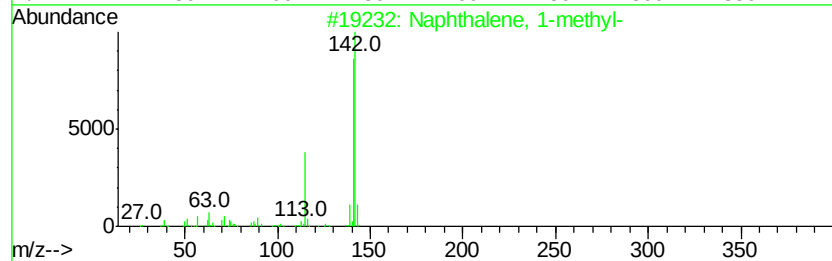
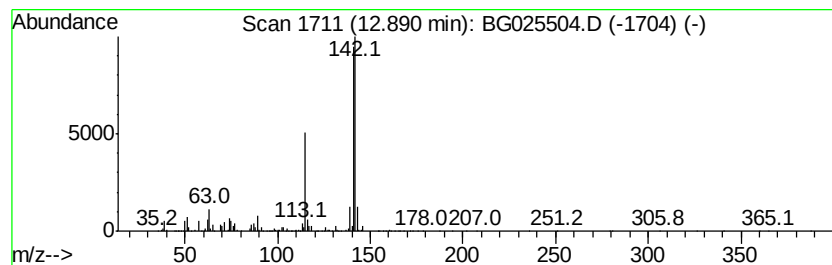
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	74.29 ng	5091490	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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ALS Vial : 24 Sample Multiplier: 1

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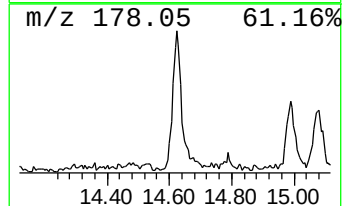
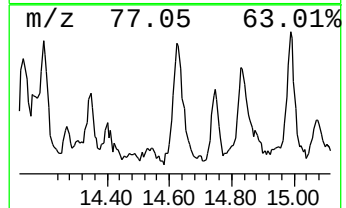
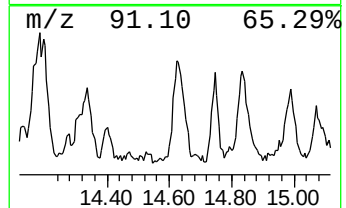
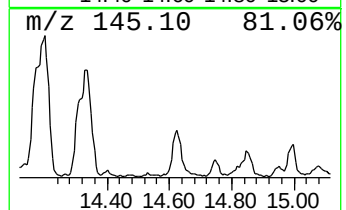
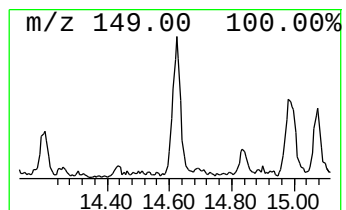
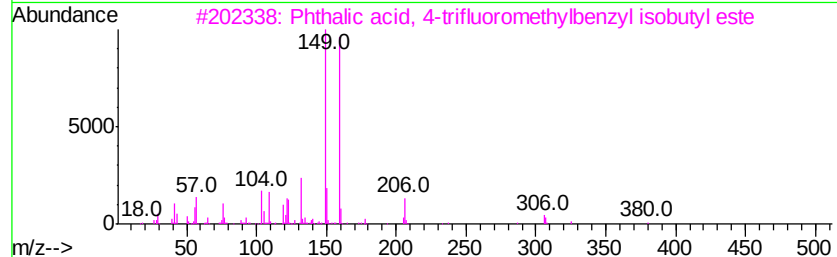
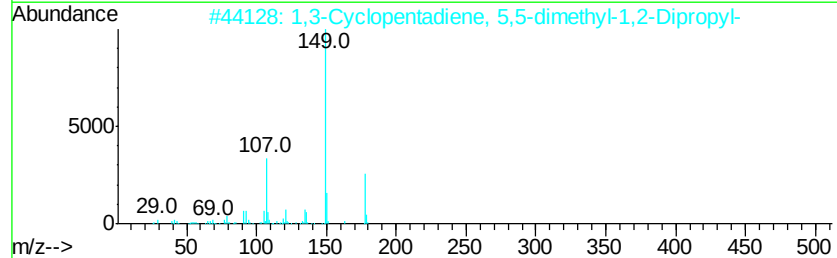
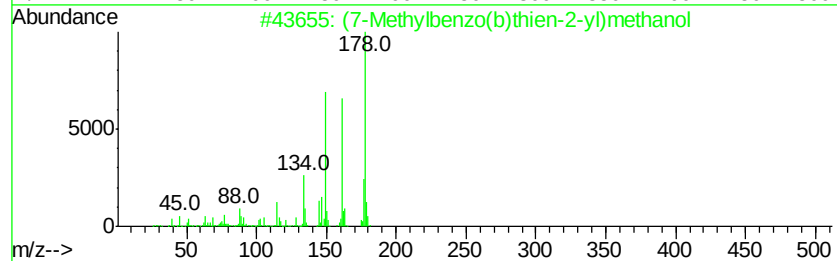
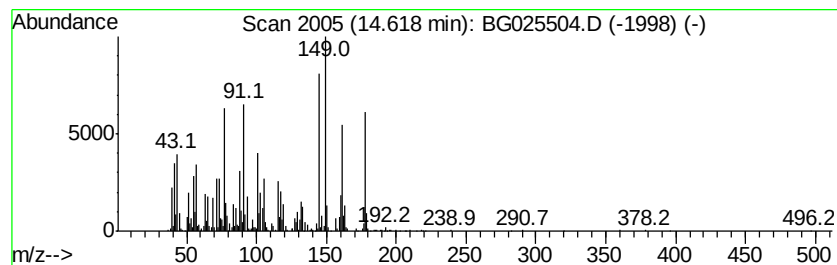
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown14.62 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	18.61 ng	2883660	Acenaphthene-d10	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(7-Methylbenzo(b)thien-2-yl)meth...	178	C10H10OS	003751-78-8	30
2		1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	30
3		Phthalic acid, 4-trifluoromethyl...	380	C20H19F3O4	1000371-03-9	27
4		2-Hydroxy-1-isoindolinone	149	C8H7NO2	1000289-12-0	22
5		Phthalic acid, dodecyl 2,2,2-tri...	492	C28H35F3O4	1000377-71-0	22



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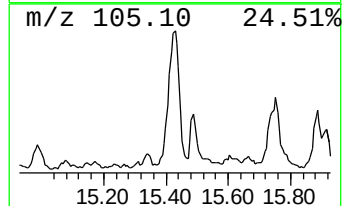
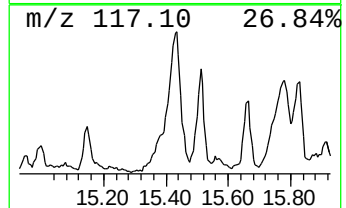
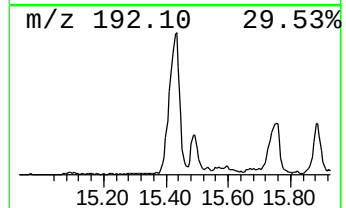
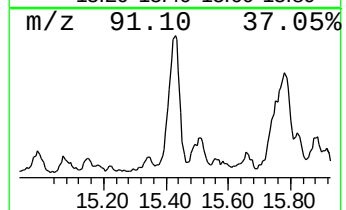
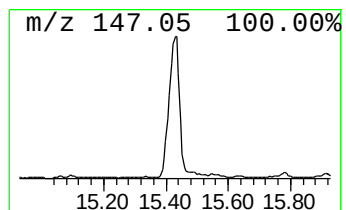
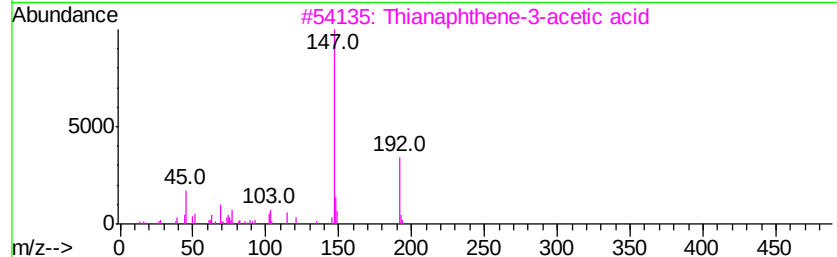
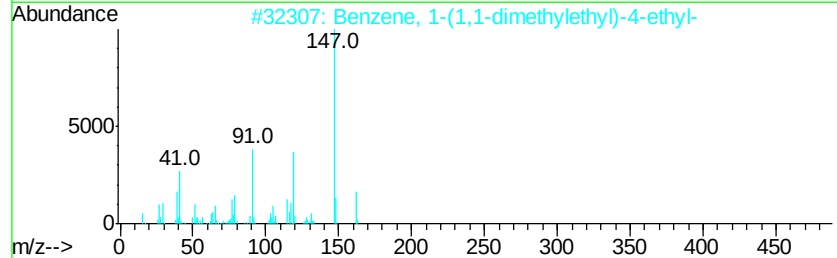
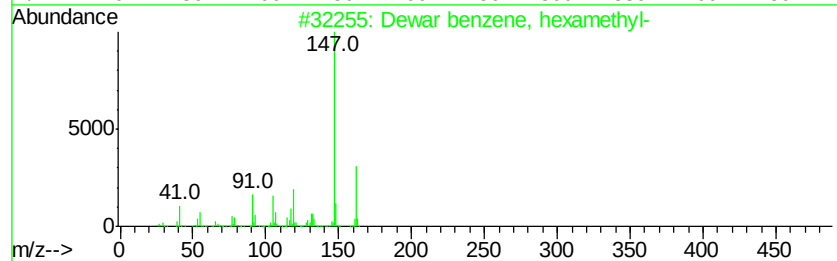
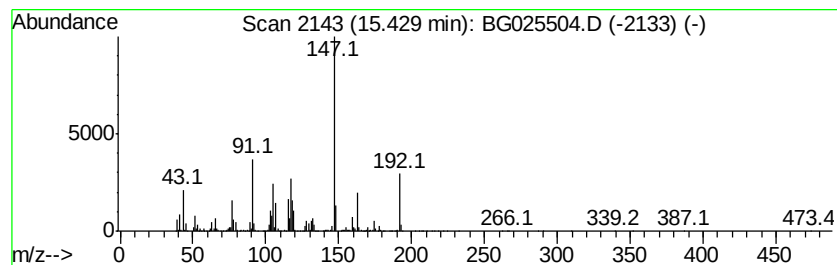
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.43 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	44.01 ng	6817450	Acenaphthene-d10	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	47
2		Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	43
3		Thianaphthene-3-acetic acid	192	C10H8O2S	001131-09-5	43
4		(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	43
5		Pyrido[3,4-d]pyrimidin-4(3H)-one	147	C7H5N3O	019178-25-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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Sample : I1135-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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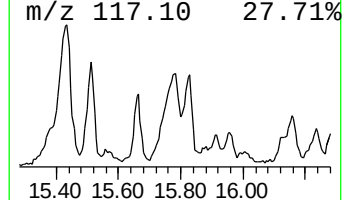
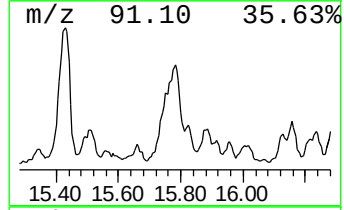
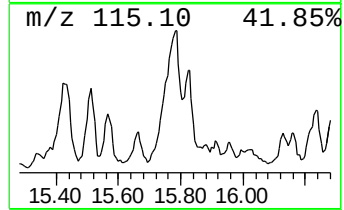
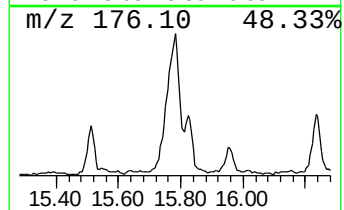
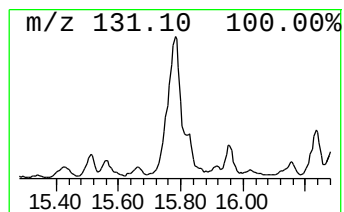
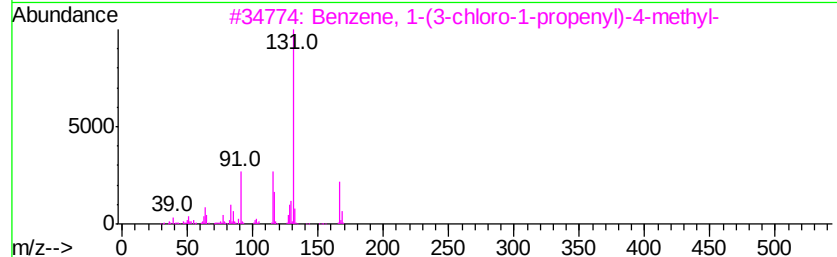
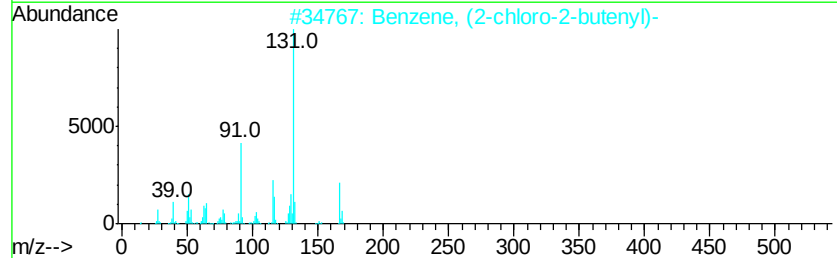
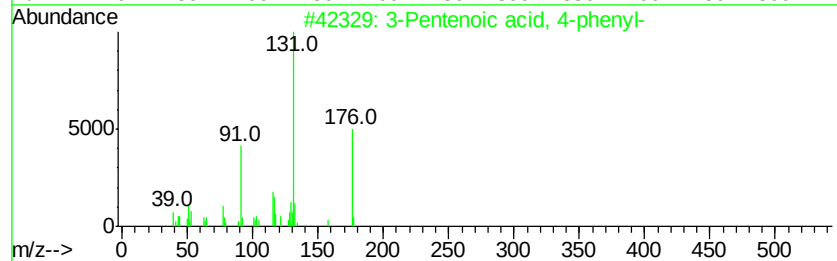
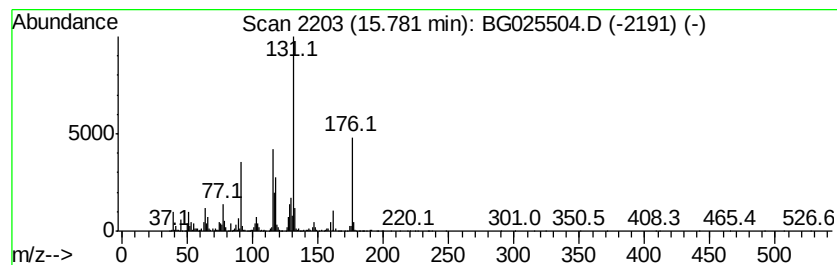
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 3-Pentenoic acid, 4-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	46.43 ng	7192910	Acenaphthene-d10	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	76
2		Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	60
3		Benzene, 1-(3-chloro-1-propenyl)-	166	C10H11Cl	1000327-36-5	53
4		Naphthalene, 1,2,3,4-tetrahydro-	146	C11H14	001559-81-5	53
5		2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
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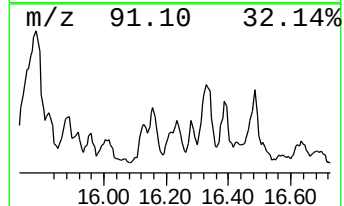
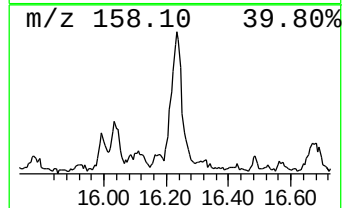
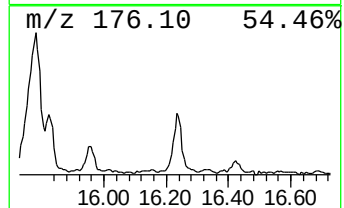
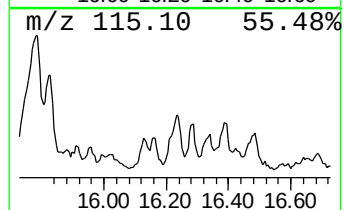
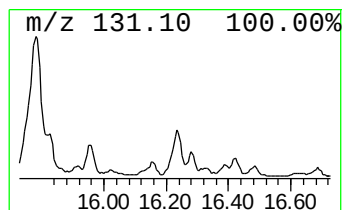
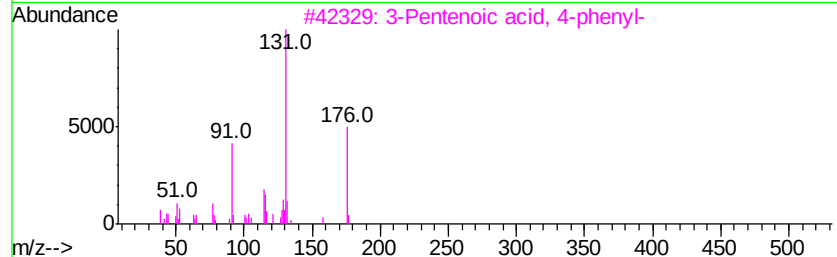
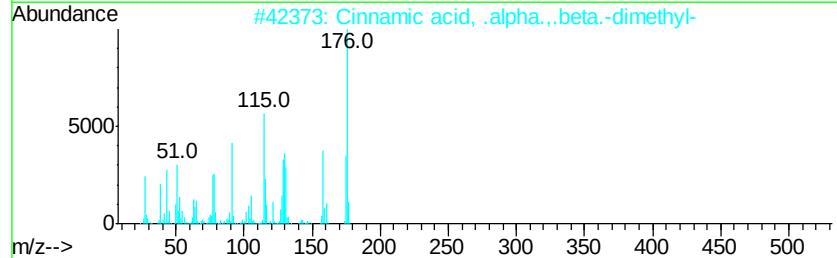
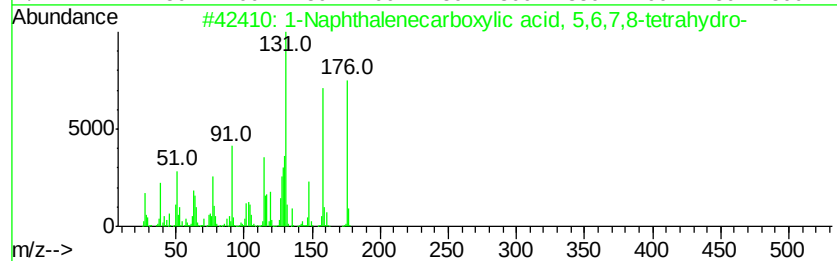
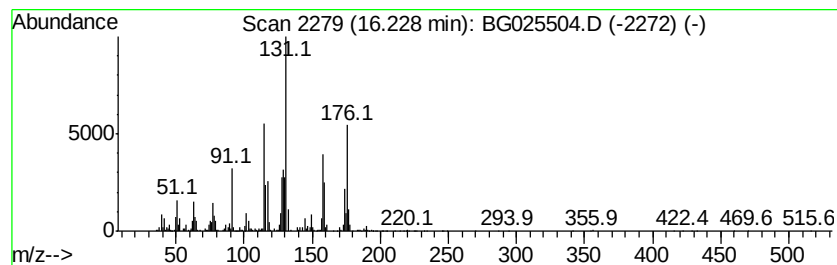
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.23	16.94 ng	1997280	Phenanthrene-d10	17.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	95	
2	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	43	
3	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	43	
4	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	38	
5	1,2-Disilacyclopentane, 1,1,2,2-...	158	C7H18Si2	015003-82-4	38	



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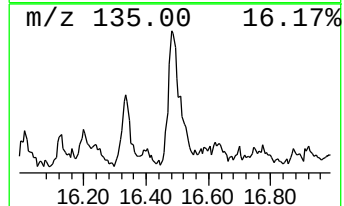
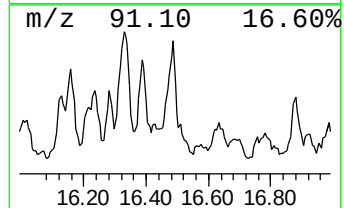
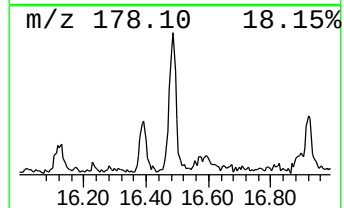
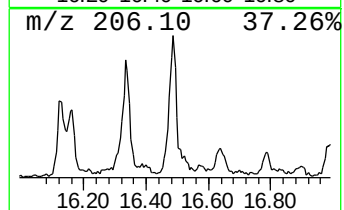
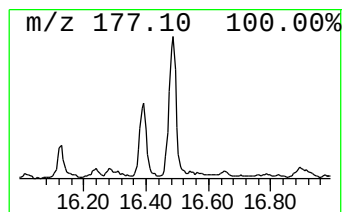
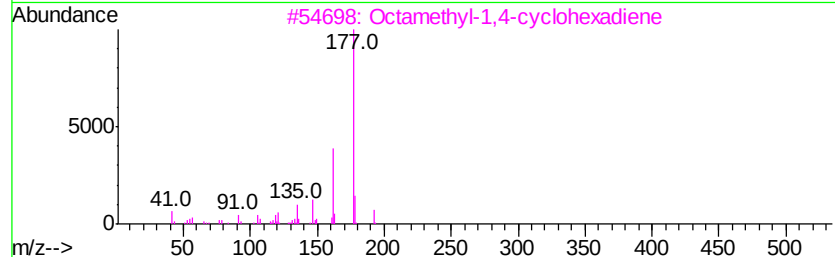
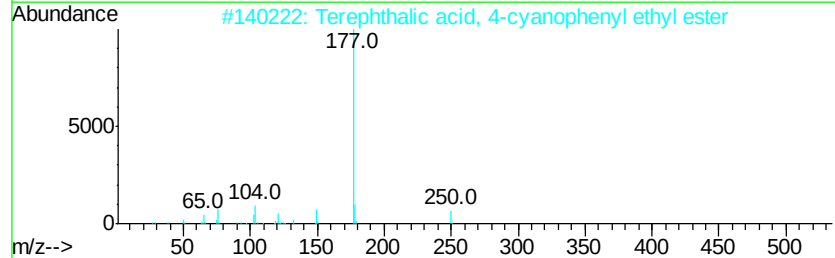
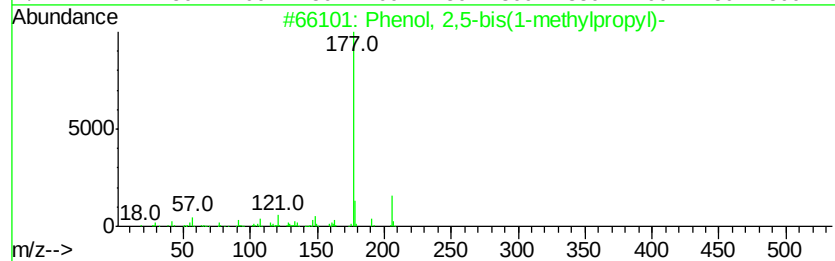
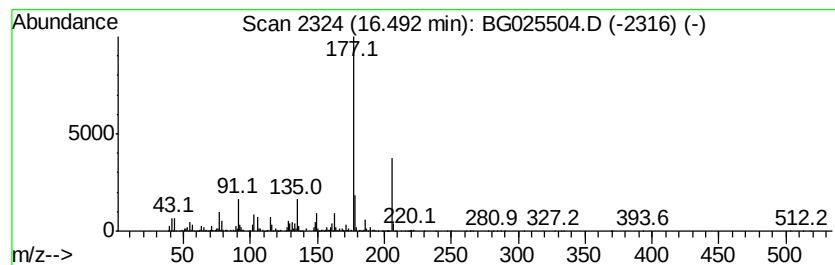
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenol, 2,5-bis(1-methylpro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	26.26 ng	3095920	Phenanthrene-d10	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	64
2		Terephthalic acid, 4-cyanophenyl...	295	C17H13N04	1000323-65-8	43
3		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	42
4		2,4a-Epidioxv-5,6,7,8-tetrahydro...	224	C13H20O3	1000212-29-9	42
5		Benzeneacetic acid, 4-(1,1-dimet...	192	C12H16O2	032857-63-9	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025504.D
Acq On : 13 Jan 2017 5:36
Operator : UM/SJ
Sample : I1135-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-10

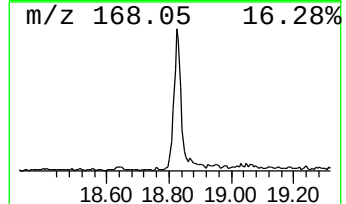
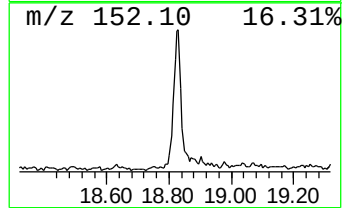
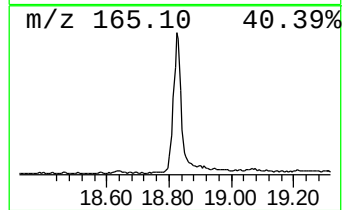
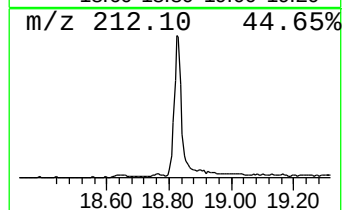
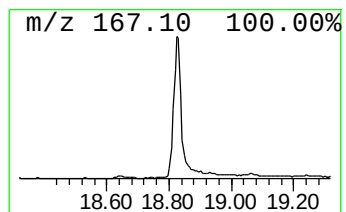
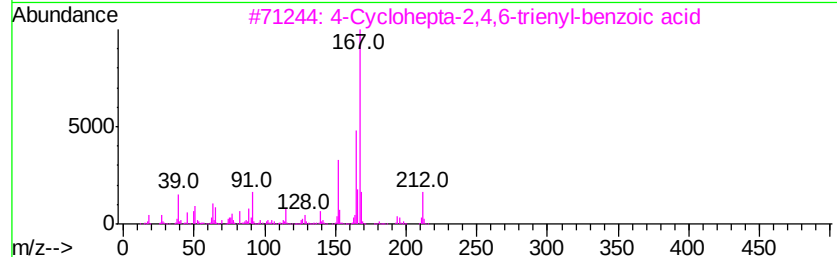
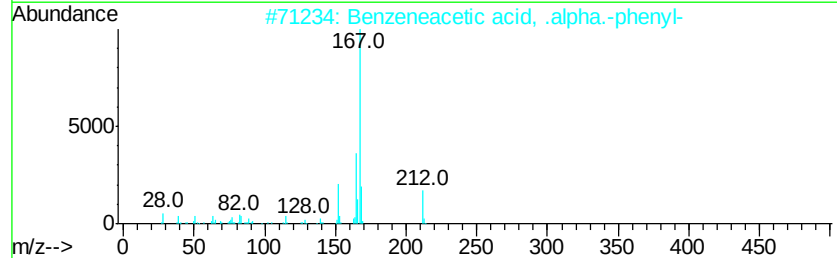
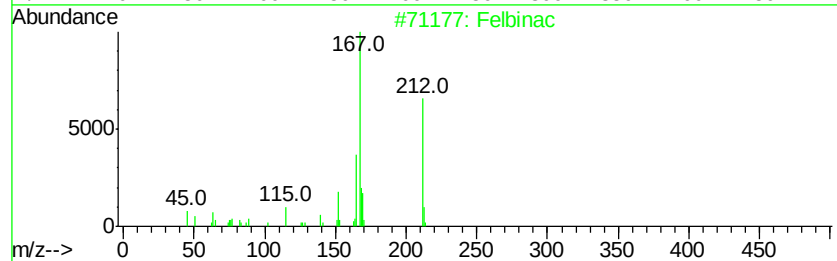
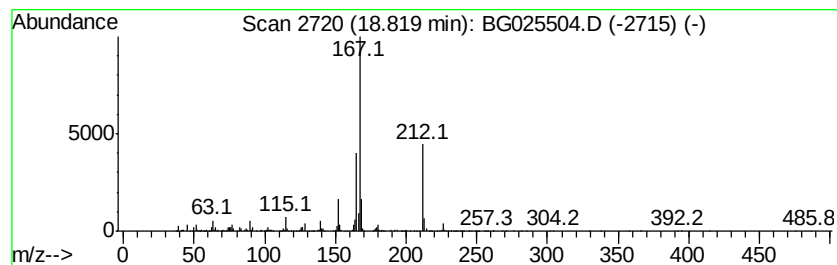
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Felbinac Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	22.65 ng	2670480	Phenanthrene-d10	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Felbinac	212	C14H12O2	005728-52-9	91
2		Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	91
3		4-Cyclohepta-2,4,6-trienyl-benzo...	212	C14H12O2	086318-22-1	87
4		Benzoic acid, 4-(phenylmethyl)-	212	C14H12O2	000620-86-0	72
5		2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025504.D
 Acq On : 13 Jan 2017 5:36
 Operator : UM/SJ
 Sample : I1135-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-10

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	16.6	ng	376996	1	8.20	455363	20.0
Benzene, (1-methy...	6.66	29.0	ng	659817	1	8.20	455363	20.0
Benzene, propyl-	7.15	35.7	ng	812949	1	8.20	455363	20.0
unknown7.73	7.73	100.2	ng	2280480	1	8.20	455363	20.0
Indane	8.57	51.5	ng	1171510	1	8.20	455363	20.0
Benzene, 1,4-diet...	8.67	33.3	ng	757233	1	8.20	455363	20.0
Benzene, 1,2-diet...	8.88	18.9	ng	430540	1	8.20	455363	20.0
Benzene, 1-ethyl-...	9.29	78.1	ng	1777990	1	8.20	455363	20.0
p-Cymene	9.82	16.2	ng	1112110	2	11.03	1370640	20.0
1-Phenyl-1-butene	10.41	60.0	ng	4113270	2	11.03	1370640	20.0
Naphthalene, 1,2,...	12.55	17.0	ng	1167040	2	11.03	1370640	20.0
Naphthalene, 1-me...	12.89	74.3	ng	5091490	2	11.03	1370640	20.0
unknown14.62	14.62	18.6	ng	2883660	3	14.83	3098290	20.0
unknown15.43	15.43	44.0	ng	6817450	3	14.83	3098290	20.0
3-Pentenoic acid,...	15.78	46.4	ng	7192910	3	14.83	3098290	20.0
1-Naphthalenecarb...	16.23	16.9	ng	1997280	4	17.57	2357530	20.0
Phenol, 2,5-bis(1...	16.49	26.3	ng	3095920	4	17.57	2357530	20.0
Felbinac	18.82	22.6	ng	2670480	4	17.57	2357530	20.0