

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038719.D
 Acq On : 19 Dec 2018 8:29
 Operator : JU/SJ
 Sample : J6398-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01_121218

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	3.183	12	16	25	rVB2	23716	40629	2.12%	0.140%
2	4.211	181	191	201	rBV	62218	110854	5.77%	0.383%
3	5.539	409	417	424	rBV	530673	891274	46.43%	3.077%
4	5.609	424	429	434	rVV	166049	283181	14.75%	0.978%
5	5.697	434	444	453	rVB	879892	1668781	86.93%	5.761%
6	6.044	495	503	514	rBV	620641	1067928	55.63%	3.687%
7	6.520	578	584	591	rBV	59256	102750	5.35%	0.355%
8	7.013	662	668	675	rBV	53083	93484	4.87%	0.323%
9	7.125	680	687	691	rVV	87431	148300	7.73%	0.512%
10	7.184	691	697	704	rVV2	265204	622744	32.44%	2.150%
11	7.260	704	710	717	rVB	472196	825460	43.00%	2.850%
12	7.430	731	739	750	rBV	215212	373249	19.44%	1.288%
13	7.583	758	765	771	rBV	307837	553590	28.84%	1.911%
14	7.630	771	773	777	rVV2	28525	49420	2.57%	0.171%
15	7.689	777	783	791	rVB	1121490	1919708	100.00%	6.627%
16	8.059	838	846	856	rVB3	102936	228510	11.90%	0.789%
17	8.159	856	863	872	rBV	414002	727604	37.90%	2.512%
18	8.376	884	900	905	rBV	300378	620332	32.31%	2.141%
19	8.423	905	908	916	rVB	182883	310853	16.19%	1.073%
20	8.529	921	926	931	rVV	46733	75452	3.93%	0.260%
21	8.588	931	936	945	rVB	83858	144628	7.53%	0.499%
22	8.676	945	951	957	rBV	206259	362717	18.89%	1.252%
23	8.729	957	960	969	rVB	24471	41493	2.16%	0.143%
24	8.846	969	980	991	rBV	71645	188235	9.81%	0.650%
25	8.993	999	1005	1010	rBV	100149	172568	8.99%	0.596%
26	9.046	1010	1014	1020	rVV	97480	171499	8.93%	0.592%
27	9.152	1020	1032	1039	rVV3	207710	509635	26.55%	1.759%
28	9.234	1039	1046	1055	rVB3	352316	657877	34.27%	2.271%
29	9.387	1061	1072	1081	rBV5	31718	104288	5.43%	0.360%
30	9.487	1083	1089	1095	rVV2	78456	155687	8.11%	0.537%
31	9.540	1095	1098	1104	rVB3	19491	39498	2.06%	0.136%
32	9.675	1115	1121	1126	rBV	134003	223651	11.65%	0.772%
33	9.734	1126	1131	1138	rVV	224023	370571	19.30%	1.279%
34	10.039	1177	1183	1190	rBV5	59645	145556	7.58%	0.502%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038719.D
 Acq On : 19 Dec 2018 8:29
 Operator : JU/SJ
 Sample : J6398-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01_121218

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.104	1190	1194	1203	rVB	55528	109718	5.72%	0.379%
36	10.257	1211	1220	1226	rBV	340568	630564	32.85%	2.177%
37	10.309	1226	1229	1234	rVB2	28915	47008	2.45%	0.162%
38	10.427	1240	1249	1254	rBV4	27451	81990	4.27%	0.283%
39	10.497	1254	1261	1266	rVV	85110	159425	8.30%	0.550%
40	10.550	1266	1270	1276	rVB2	23318	41473	2.16%	0.143%
41	10.809	1307	1314	1315	rVV4	24222	45809	2.39%	0.158%
42	10.838	1315	1319	1320	rVV3	44018	67748	3.53%	0.234%
43	10.874	1320	1325	1328	rVV	132618	264952	13.80%	0.915%
44	10.926	1328	1334	1340	rVV	449178	894042	46.57%	3.086%
45	10.979	1340	1343	1349	rVB2	61943	103432	5.39%	0.357%
46	11.062	1349	1357	1366	rBV6	44504	123250	6.42%	0.425%
47	11.226	1379	1385	1388	rBV2	26467	45712	2.38%	0.158%
48	11.326	1398	1402	1409	rVB5	37819	75459	3.93%	0.260%
49	11.443	1417	1422	1426	rBV2	23991	47251	2.46%	0.163%
50	11.767	1470	1477	1485	rVB8	52057	135171	7.04%	0.467%
51	11.843	1485	1490	1495	rBV	51683	86990	4.53%	0.300%
52	11.966	1505	1511	1515	rBV2	28447	53994	2.81%	0.186%
53	12.049	1523	1525	1530	rVB2	32488	43280	2.25%	0.149%
54	12.172	1543	1546	1554	rVB4	29260	55432	2.89%	0.191%
55	12.242	1554	1558	1568	rVB3	43315	82105	4.28%	0.283%
56	12.372	1575	1580	1584	rBV3	85867	157841	8.22%	0.545%
57	12.525	1600	1606	1614	rVB	329678	555824	28.95%	1.919%
58	12.677	1627	1632	1636	rVV5	71895	125819	6.55%	0.434%
59	12.742	1637	1643	1652	rVB	331789	590030	30.74%	2.037%
60	13.042	1688	1694	1701	rBV8	42627	101891	5.31%	0.352%
61	13.188	1715	1719	1723	rBV	47170	69292	3.61%	0.239%
62	13.312	1734	1740	1745	rBV	671328	1053109	54.86%	3.635%
63	13.365	1745	1749	1755	rVB	127375	203075	10.58%	0.701%
64	13.476	1764	1768	1770	rBV	47006	61495	3.20%	0.212%
65	13.512	1771	1774	1779	rVV4	56399	94281	4.91%	0.325%
66	13.723	1807	1810	1815	rVB4	39047	63400	3.30%	0.219%
67	13.864	1827	1834	1840	rVB6	92097	229904	11.98%	0.794%
68	14.011	1853	1859	1864	rBV3	136882	300660	15.66%	1.038%
69	14.064	1864	1868	1876	rVV	126213	217178	11.31%	0.750%
70	14.134	1877	1880	1884	rVB2	45390	60824	3.17%	0.210%
71	14.228	1893	1896	1897	rBV2	41962	46064	2.40%	0.159%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.540	1945	1949	1958	rVB6	74225	151816	7.91%	0.524%
73	14.640	1958	1966	1970	rBV8	53270	159229	8.29%	0.550%
74	14.693	1970	1975	1981	rVV2	187312	326080	16.99%	1.126%
75	14.804	1991	1994	1999	rVB5	48536	78660	4.10%	0.272%
76	14.857	2000	2003	2006	rBV5	47680	74641	3.89%	0.258%
77	14.980	2021	2024	2029	rVB4	71067	112109	5.84%	0.387%
78	15.192	2056	2060	2064	rBV2	97372	168716	8.79%	0.582%
79	15.362	2085	2089	2099	rVB3	199778	418098	21.78%	1.443%
80	15.497	2109	2112	2118	rVB5	100252	145034	7.56%	0.501%
81	15.656	2136	2139	2144	rVB4	55256	79390	4.14%	0.274%
82	15.715	2146	2149	2152	rBV3	33700	53036	2.76%	0.183%
83	15.756	2153	2156	2162	rVB5	73593	120973	6.30%	0.418%
84	16.109	2213	2216	2219	rBV2	51845	68006	3.54%	0.235%
85	16.185	2224	2229	2234	rVV4	551436	804975	41.93%	2.779%
86	16.461	2272	2276	2280	rBV5	56944	92176	4.80%	0.318%
87	17.442	2438	2443	2448	rBV	265594	409586	21.34%	1.414%
88	18.312	2586	2591	2603	rBV	308527	475969	24.79%	1.643%
89	19.569	2801	2805	2813	rBV	175644	261313	13.61%	0.902%
90	20.045	2880	2886	2892	rBV	1308136	1751785	91.25%	6.047%
91	21.320	3098	3103	3118	rBV2	78327	161840	8.43%	0.559%
92	21.720	3164	3171	3181	rVB2	312442	528509	27.53%	1.824%
93	21.861	3190	3195	3200	rVB2	27541	43673	2.27%	0.151%
94	22.472	3293	3299	3305	rBV2	49790	82147	4.28%	0.284%
95	23.165	3412	3417	3426	rVB	69537	139722	7.28%	0.482%
96	23.982	3547	3556	3564	rBV2	73299	176276	9.18%	0.609%
97	24.939	3711	3719	3724	rBV4	71743	186849	9.73%	0.645%
98	25.016	3725	3732	3743	rVB2	169308	485946	25.31%	1.678%
99	26.085	3904	3914	3926	rVB2	50259	169005	8.80%	0.583%
100	27.454	4136	4147	4160	rBV3	31209	114809	5.98%	0.396%

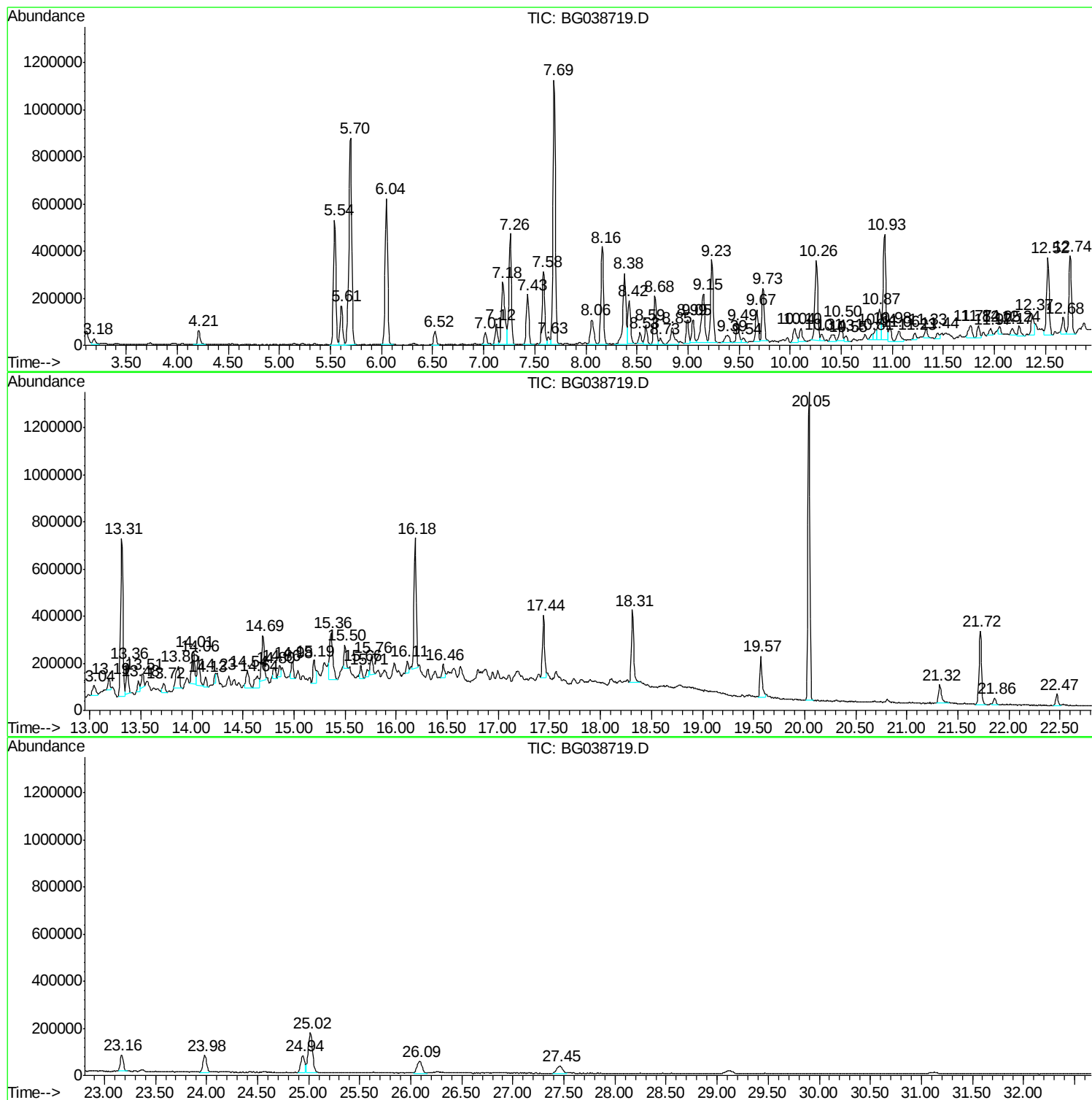
Sum of corrected areas: 28967866

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

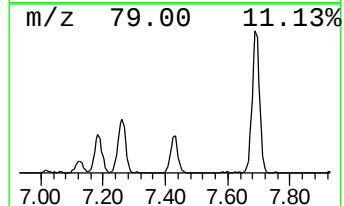
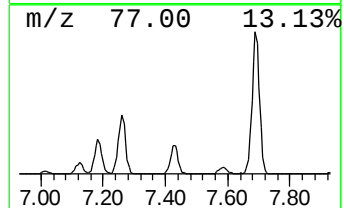
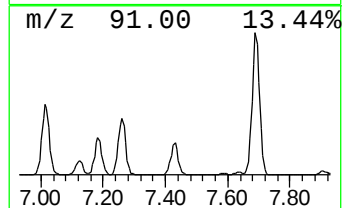
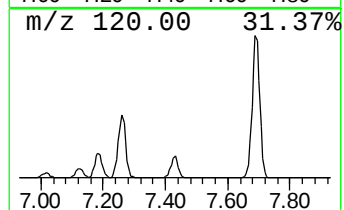
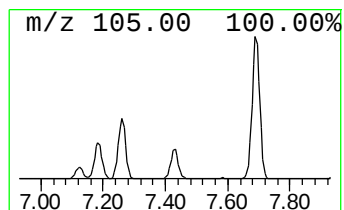
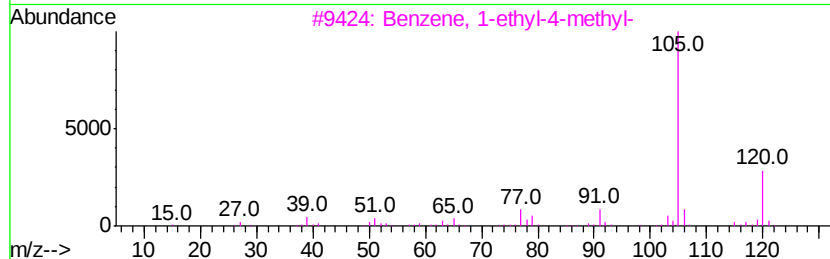
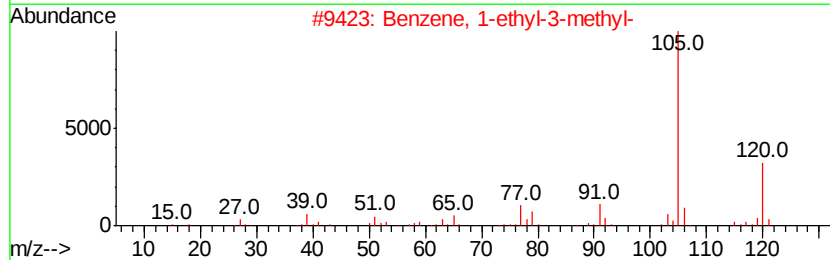
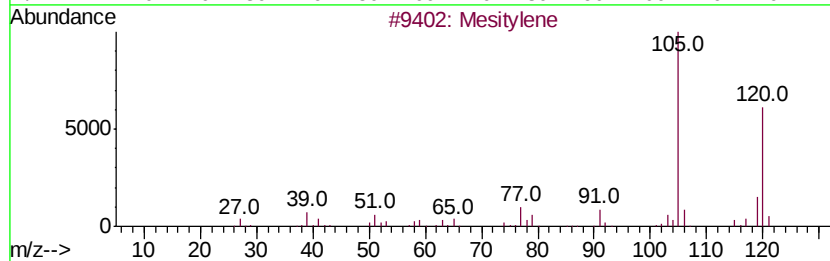
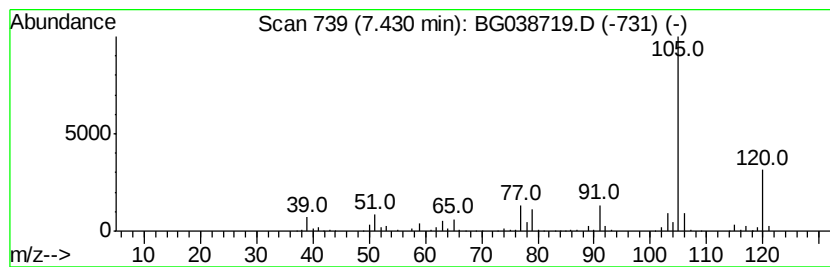
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	32.67 ng	373249	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	91
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

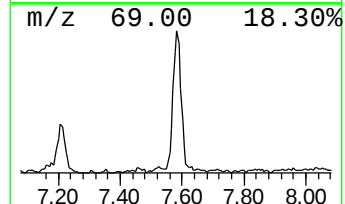
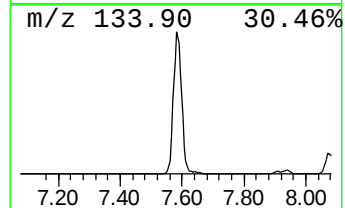
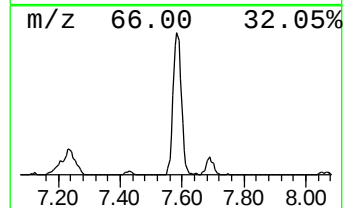
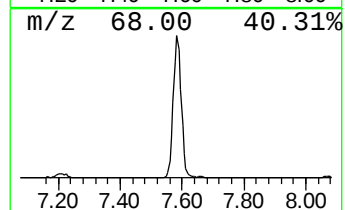
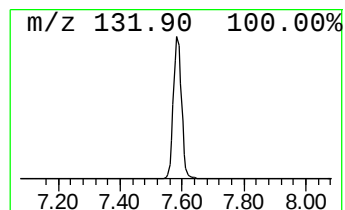
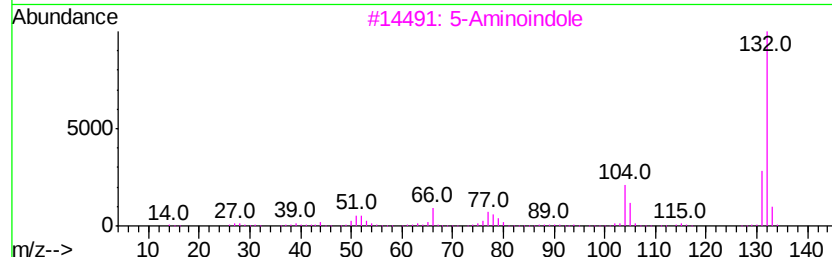
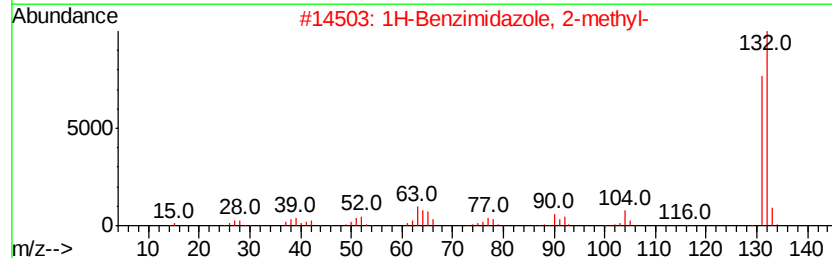
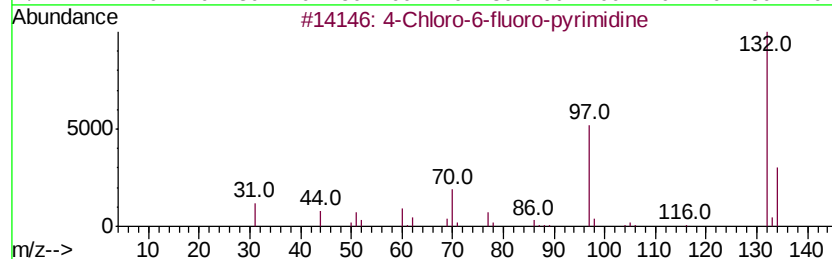
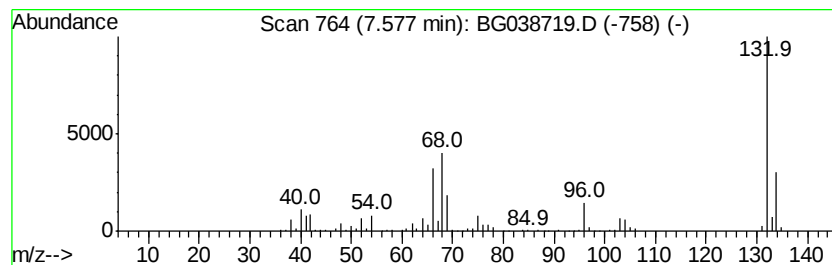
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.58 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	48.45 ng	553590	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27		
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22		
3	5-Aminoindole	132	C8H8N2	005192-03-0	22		
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16		
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

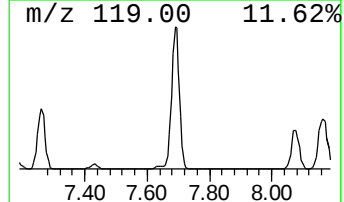
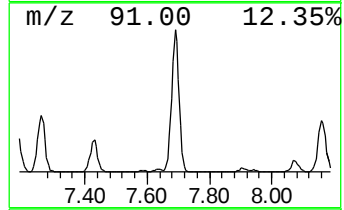
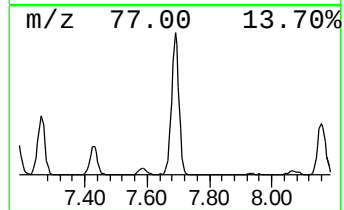
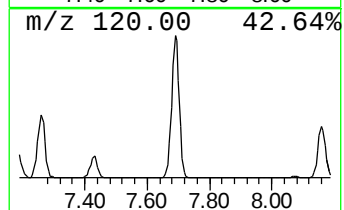
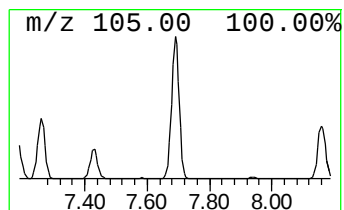
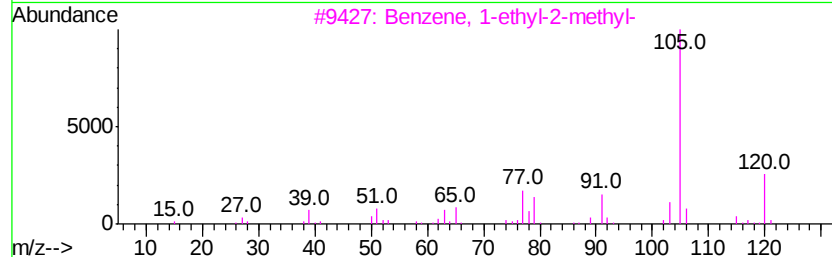
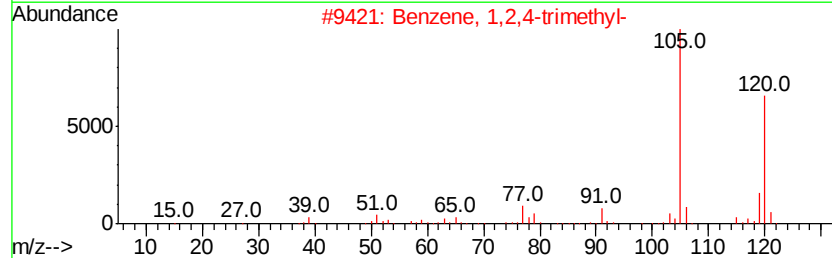
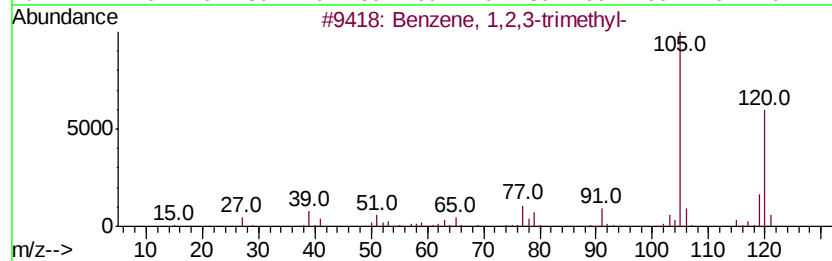
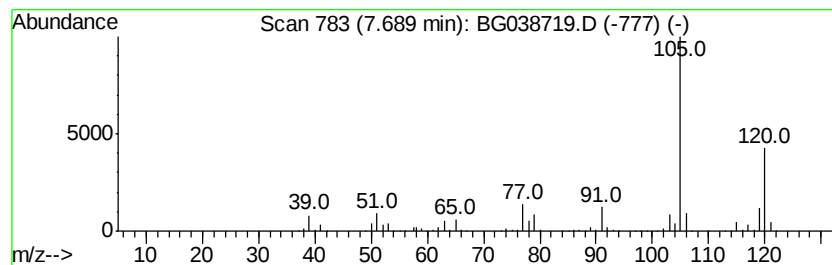
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	168.02 ng	1919710	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Mesitylene	120	C9H12	000108-67-8	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

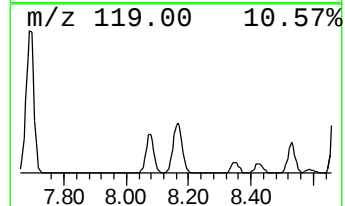
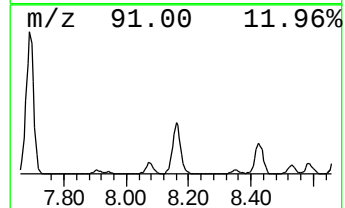
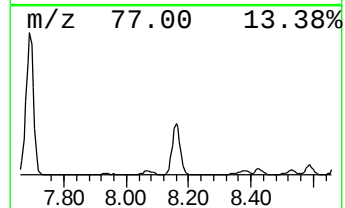
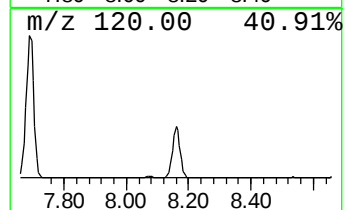
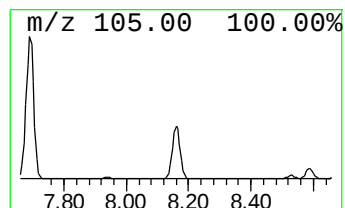
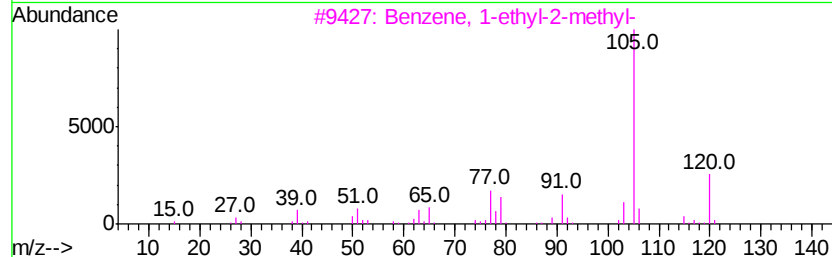
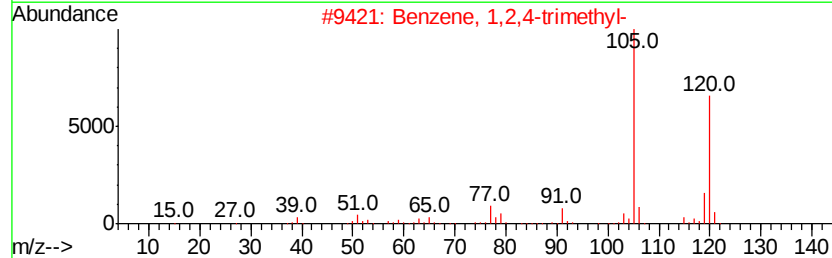
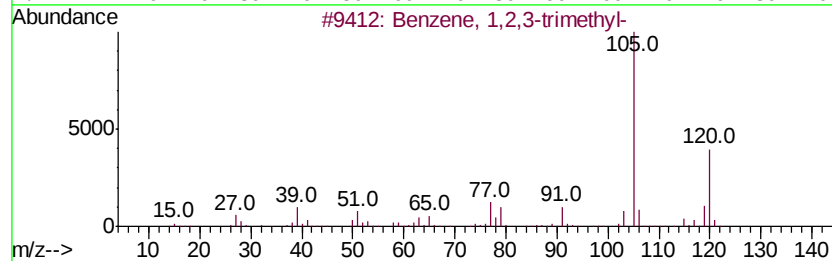
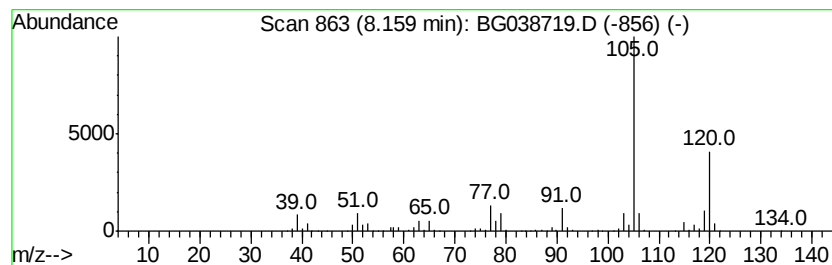
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	63.68 ng	727604	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

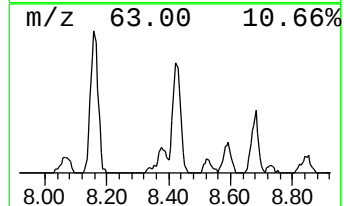
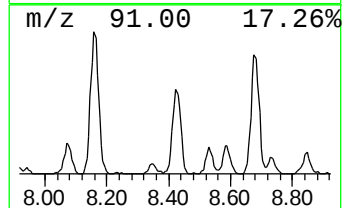
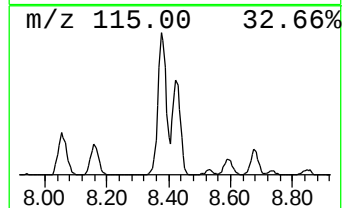
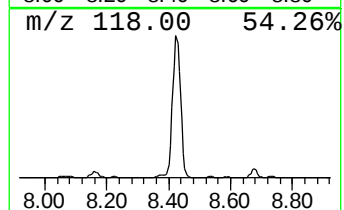
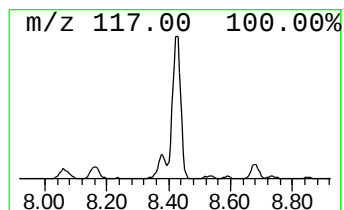
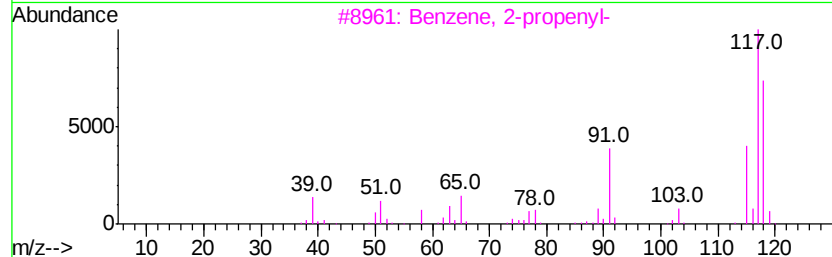
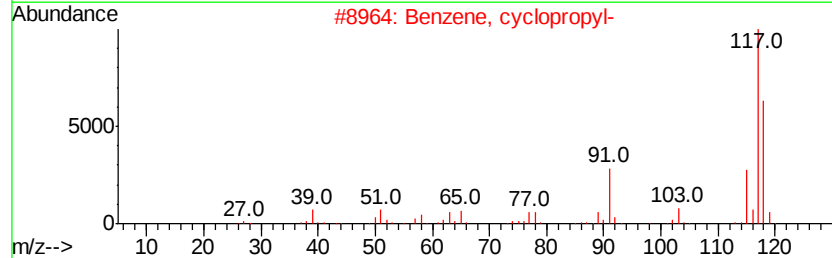
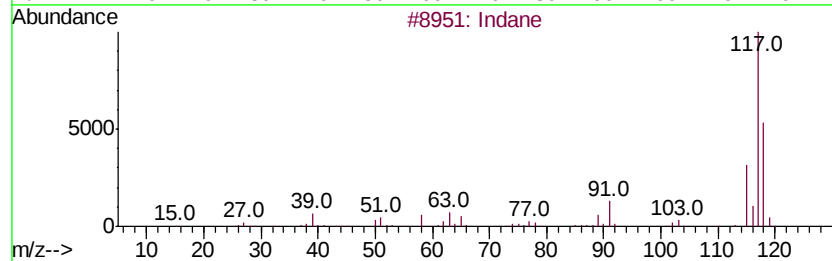
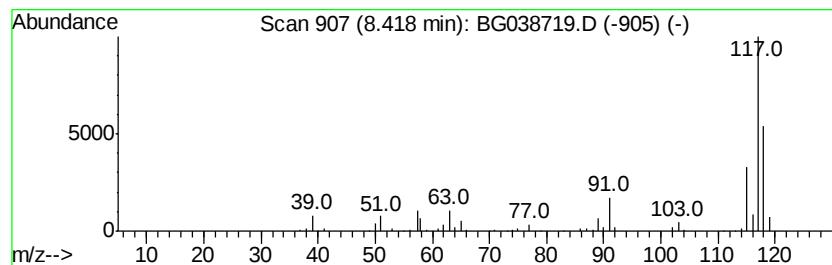
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	27.21 ng	310853	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

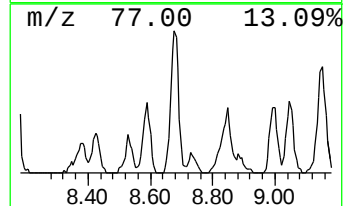
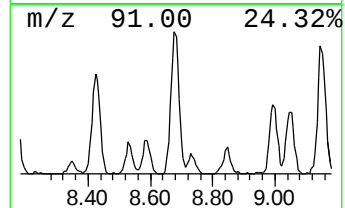
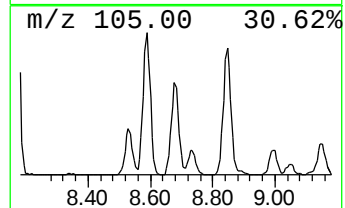
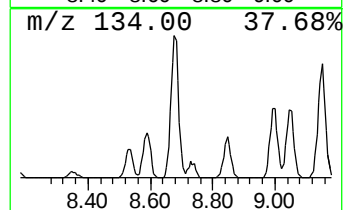
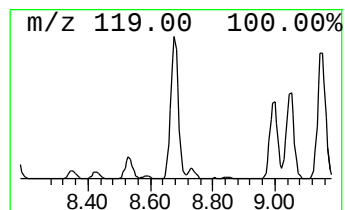
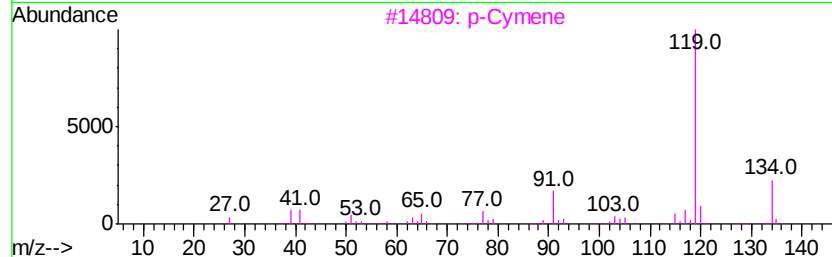
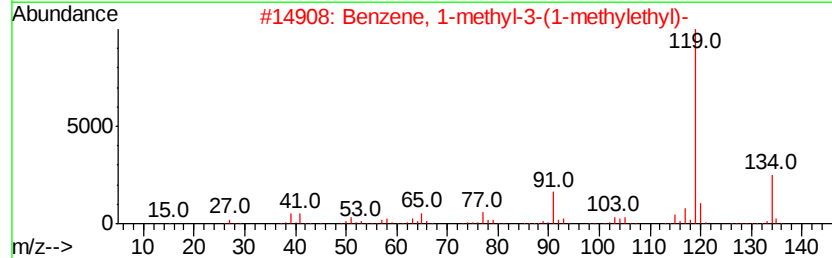
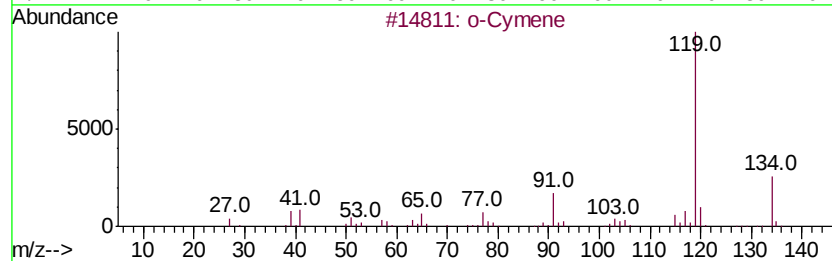
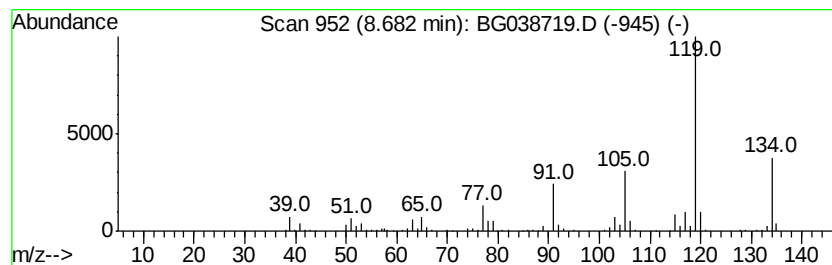
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	31.75 ng	362717	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		p-Cymene	134	C10H14	000099-87-6	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

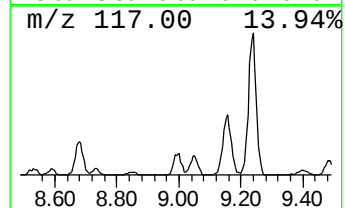
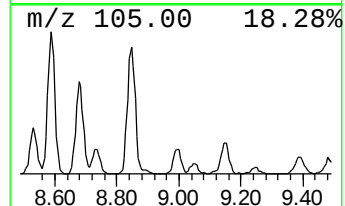
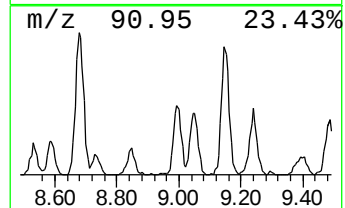
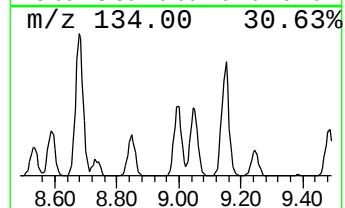
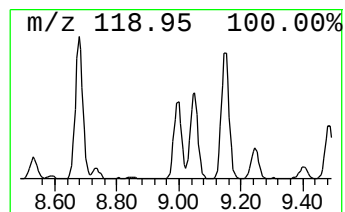
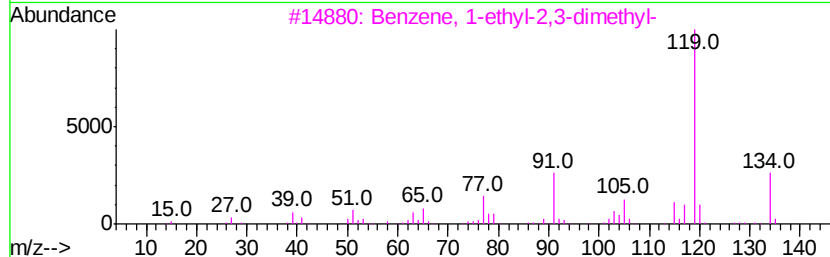
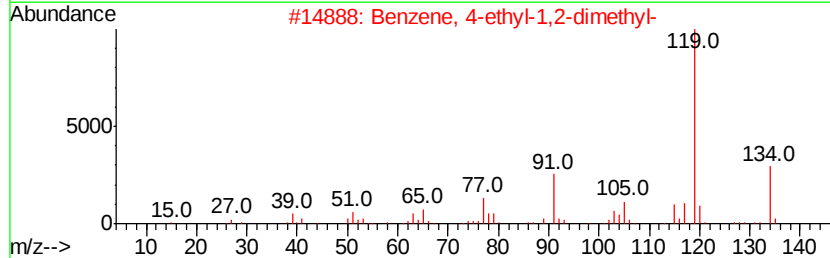
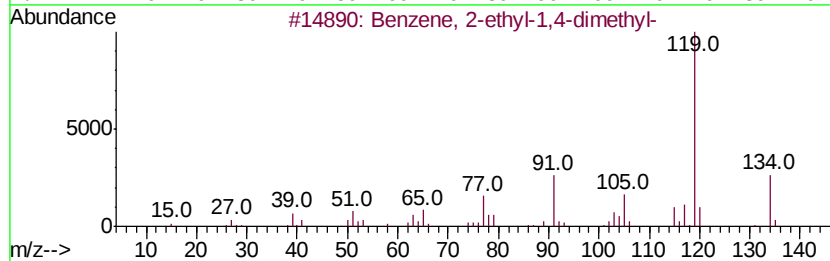
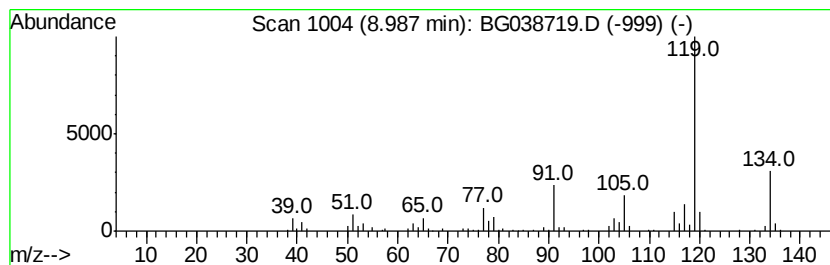
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	15.10 ng	172568	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		p-Cymene	134	C10H14	000099-87-6	93
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

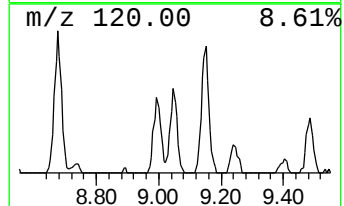
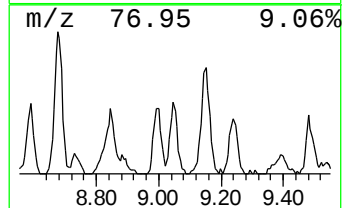
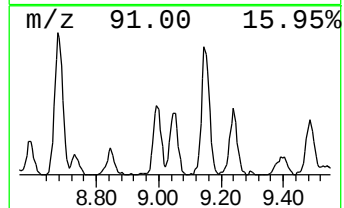
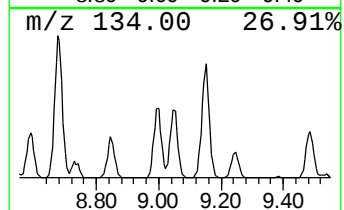
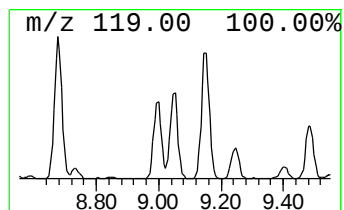
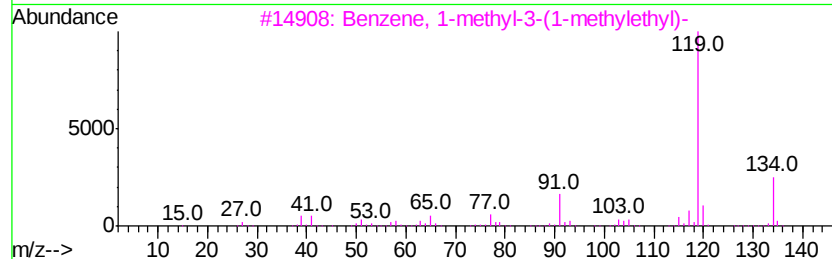
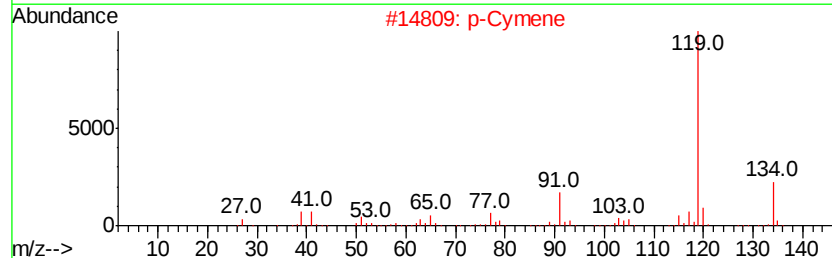
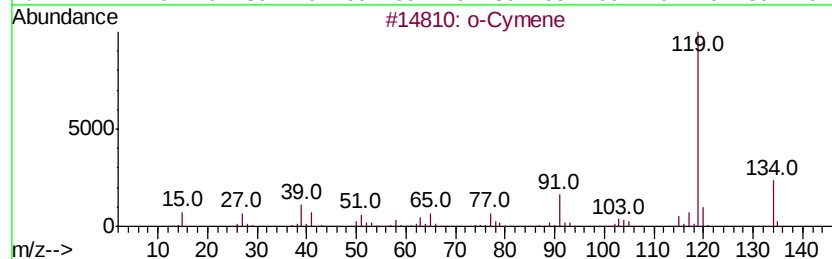
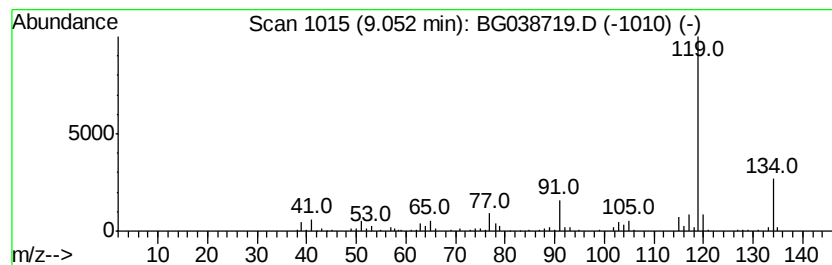
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	15.01 ng	171499	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

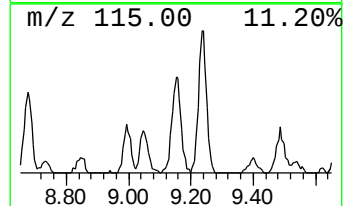
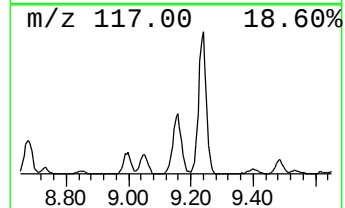
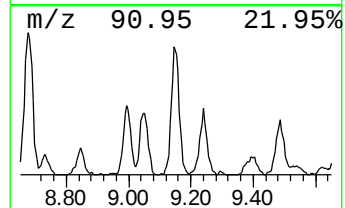
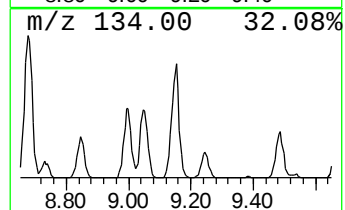
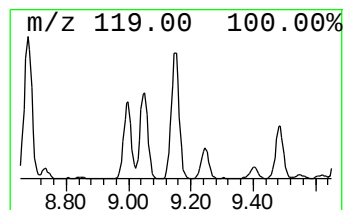
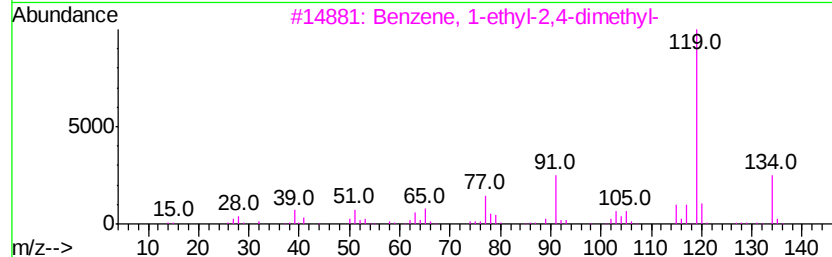
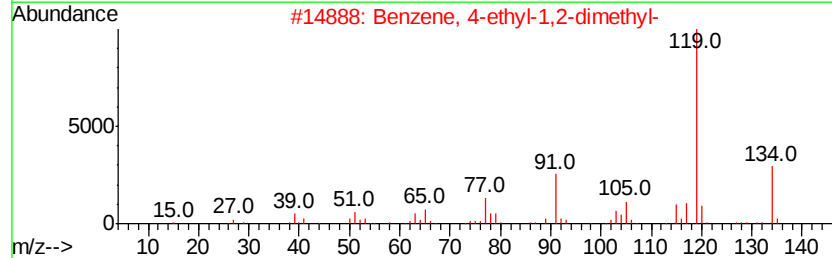
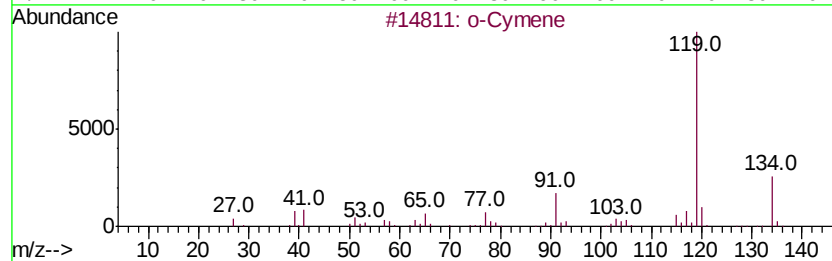
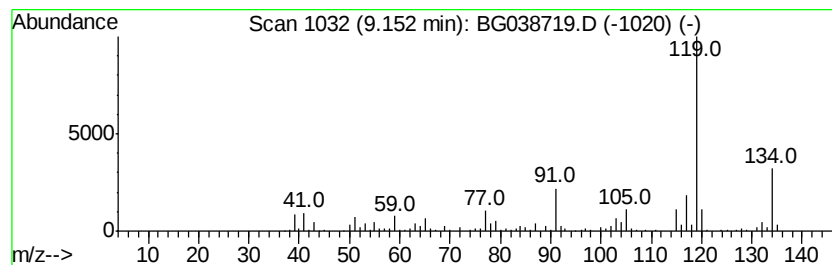
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	44.61 ng	509635	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	93
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

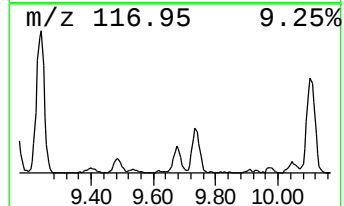
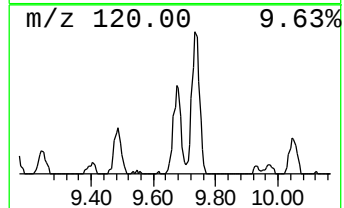
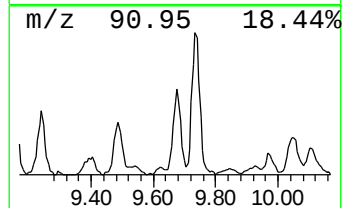
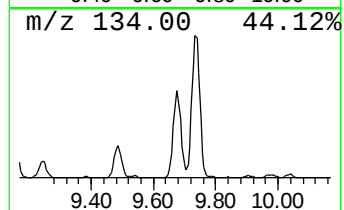
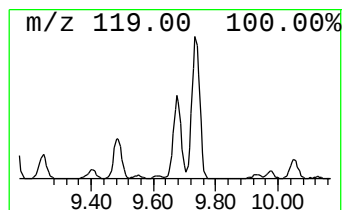
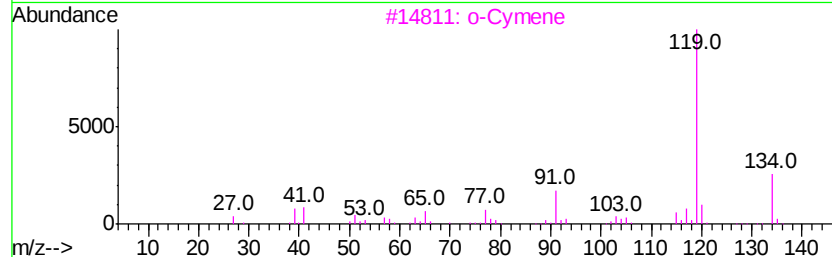
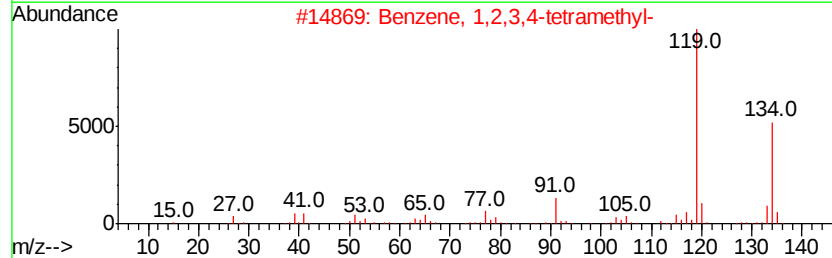
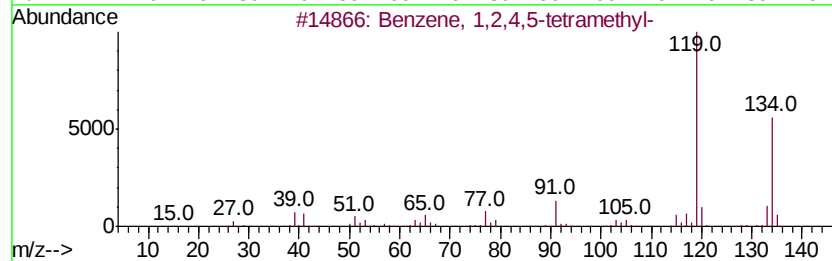
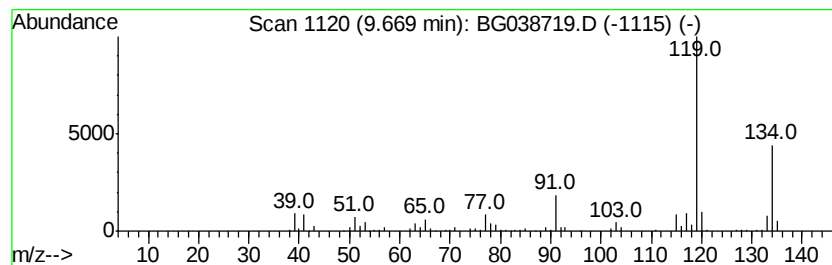
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	16.88 ng	223651	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

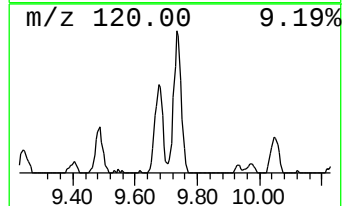
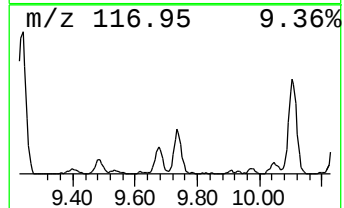
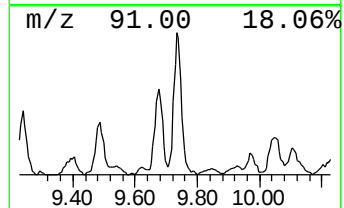
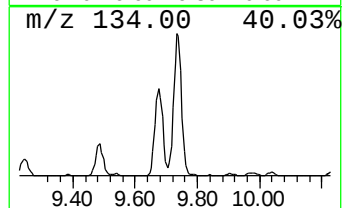
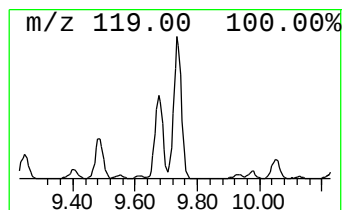
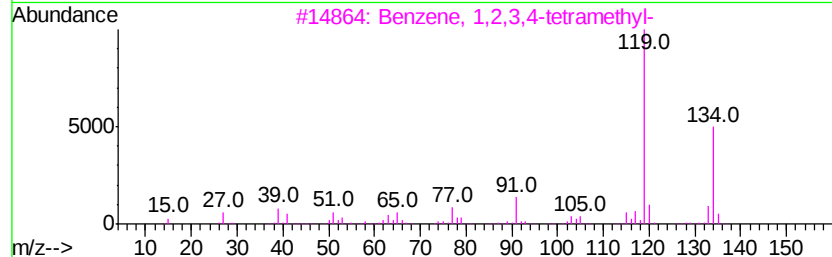
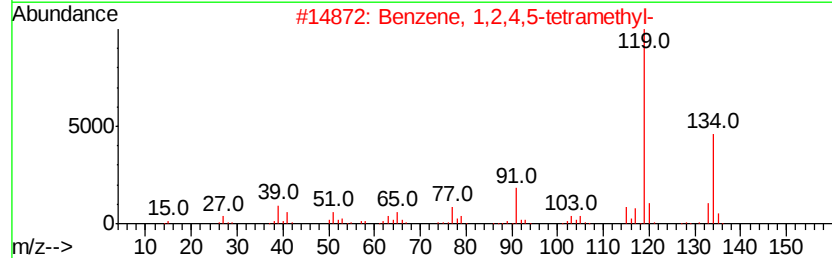
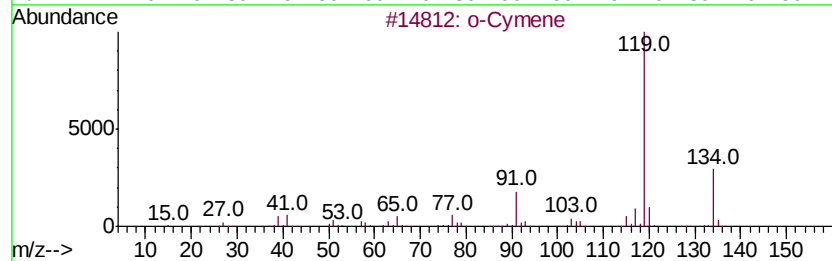
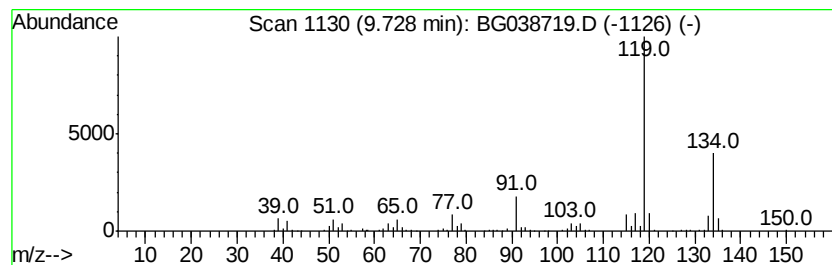
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	27.97 ng	370571	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

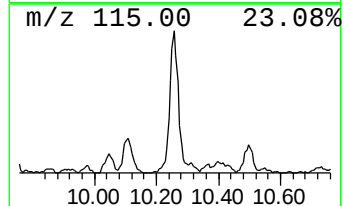
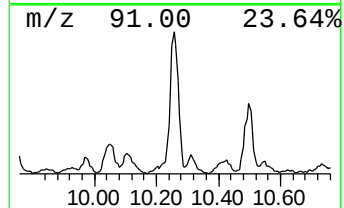
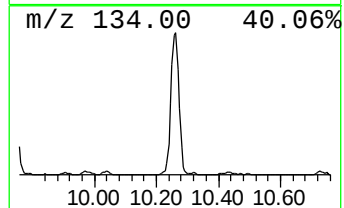
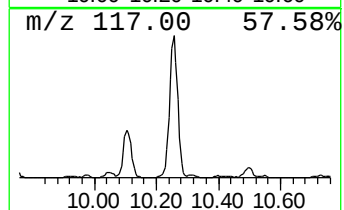
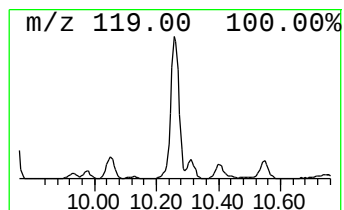
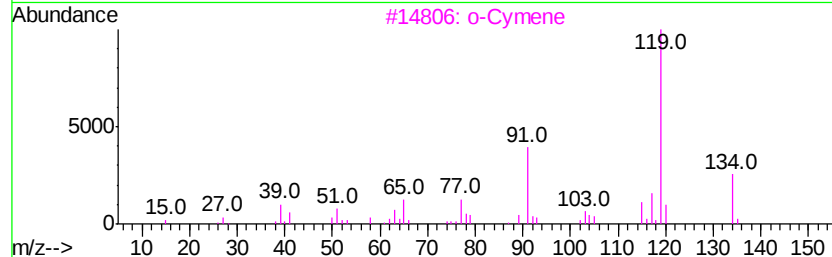
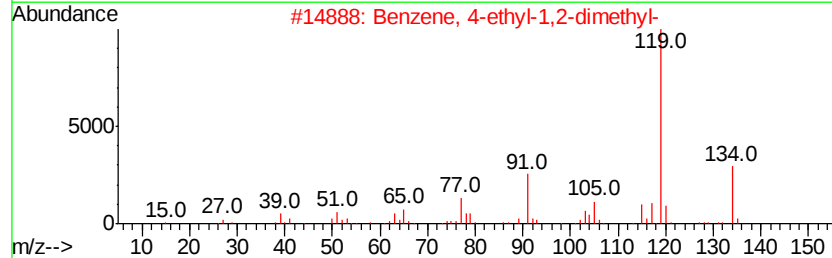
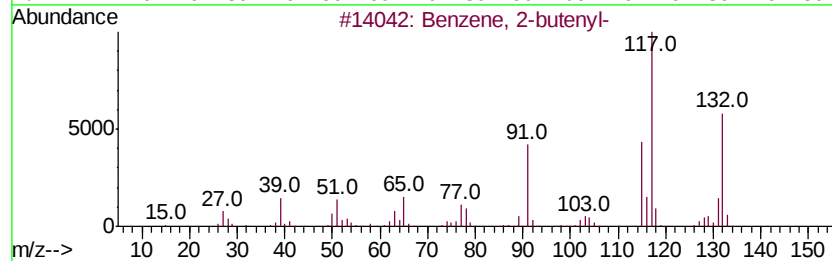
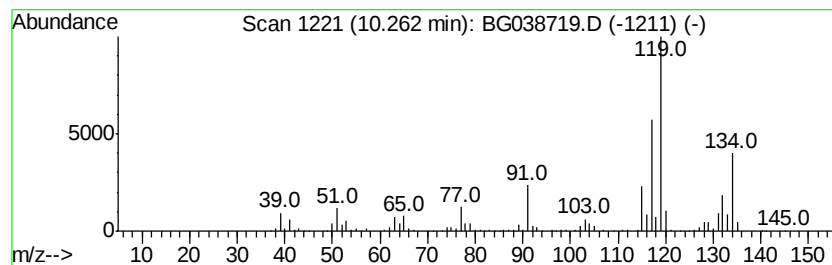
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-butenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	47.60 ng	630564	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3		o-Cymene	134	C10H14	000527-84-4	60
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

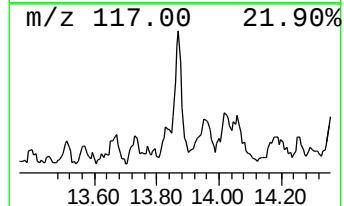
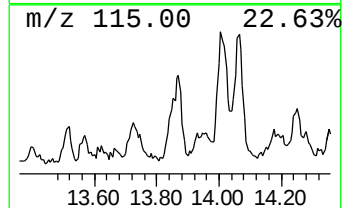
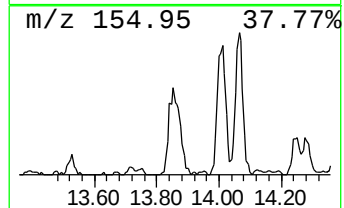
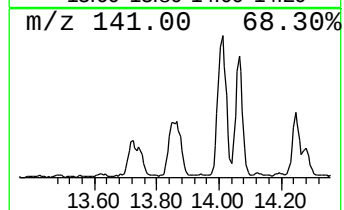
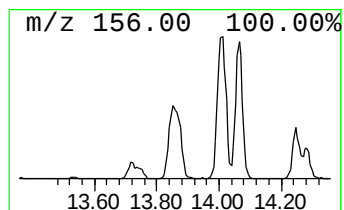
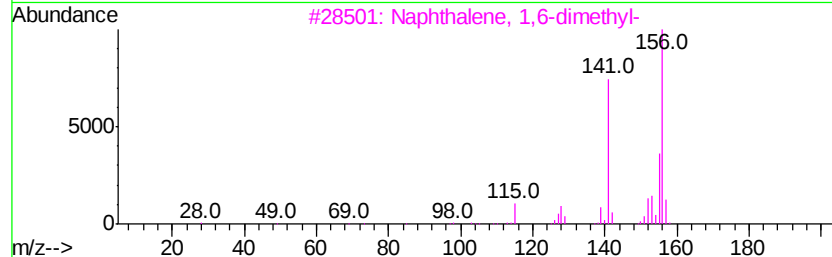
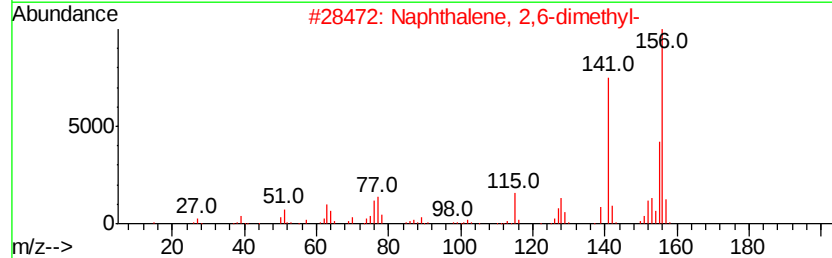
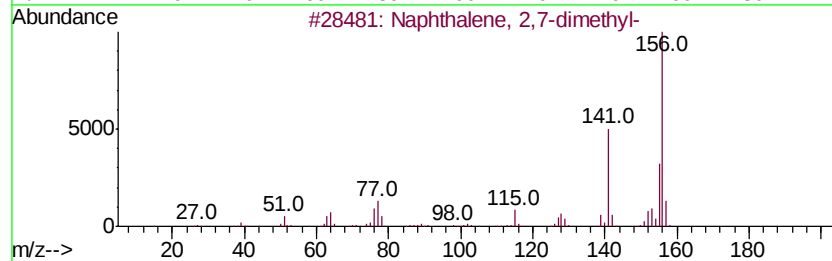
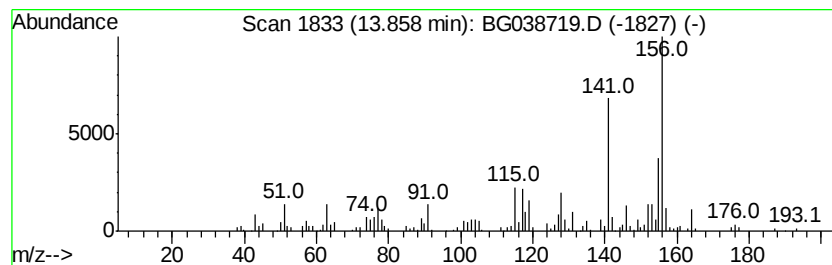
Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	14.10 ng	229904	Acenaphthene-d10	14.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 92



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

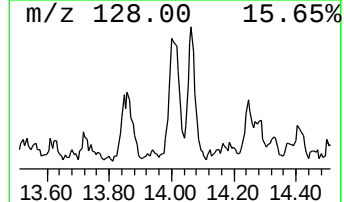
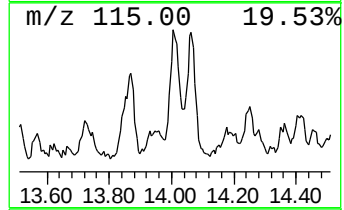
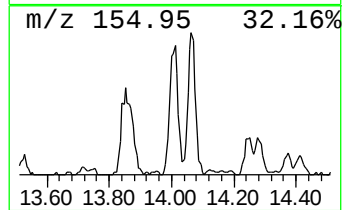
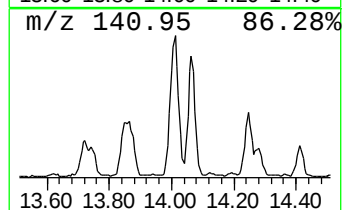
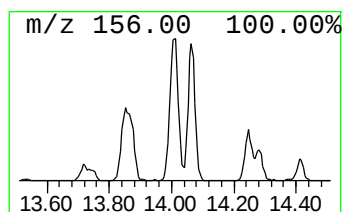
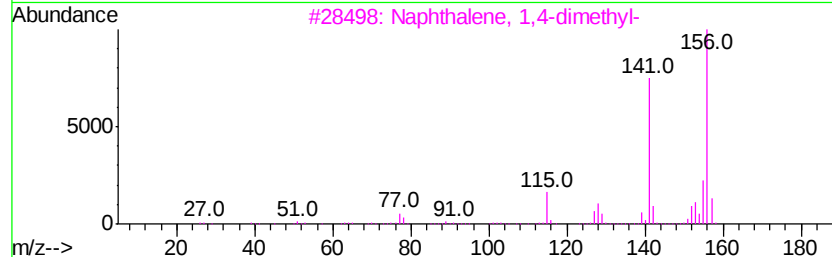
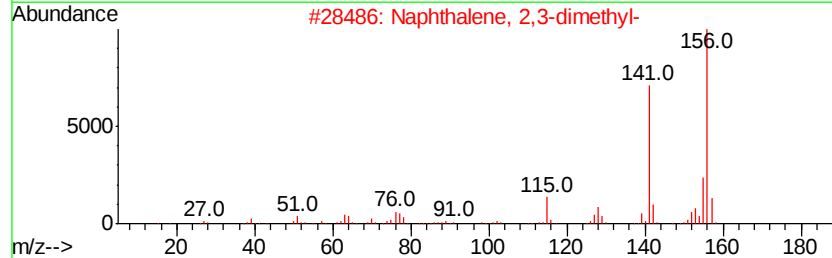
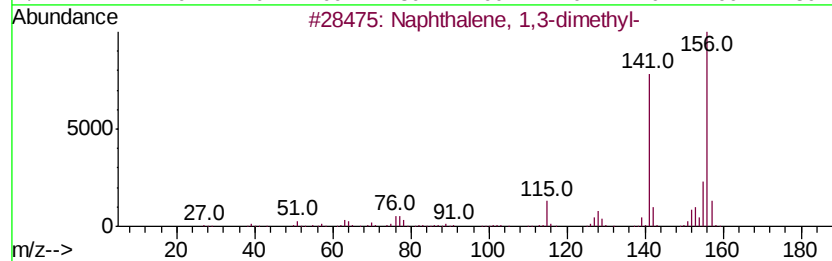
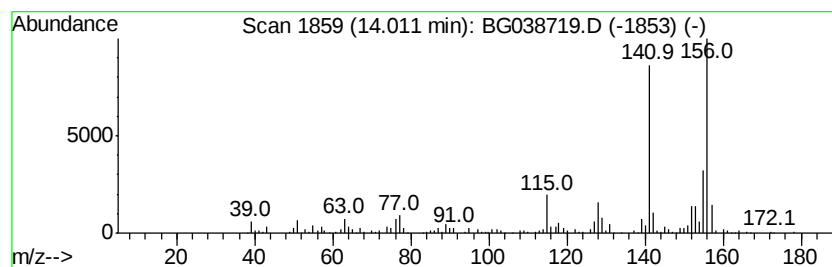
Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.01	18.44 ng	300660	Acenaphthene-d10		14.69	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene,	1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene,	2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene,	1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene,	1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene,	1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

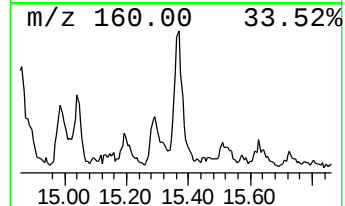
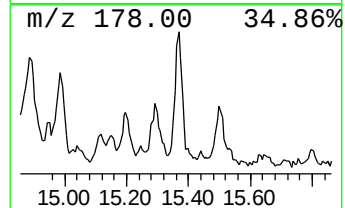
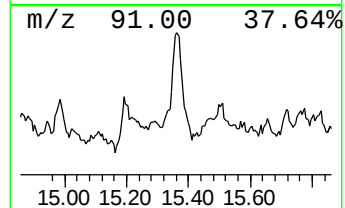
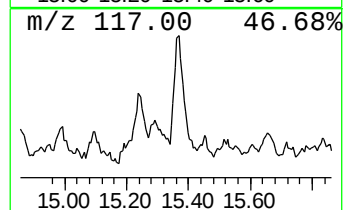
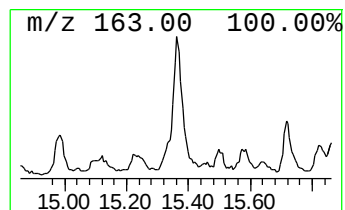
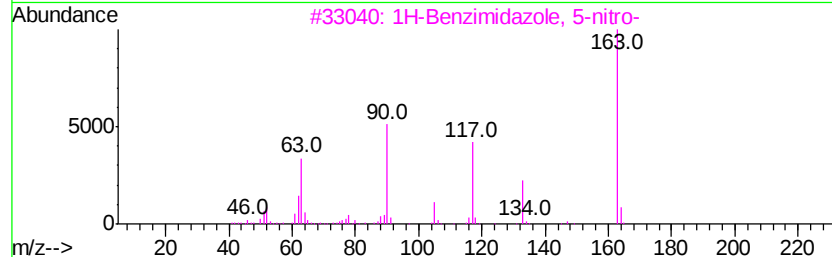
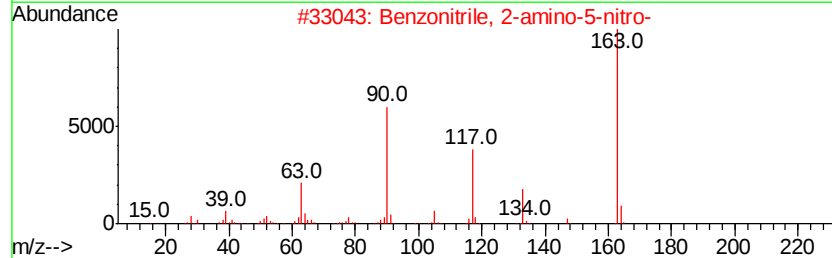
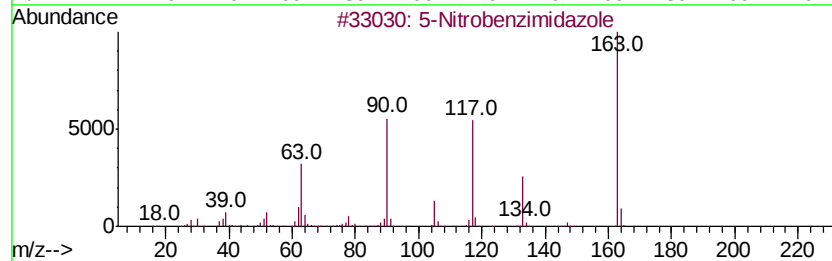
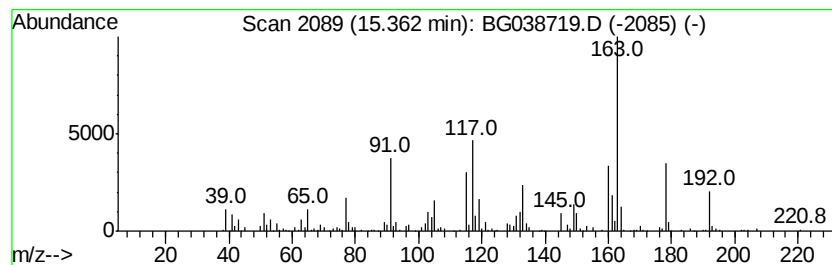
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Nitrobenzimidazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	25.64 ng	418098	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Nitrobenzimidazole	163	C7H5N3O2	1000229-89-5	60
2		Benzonitrile, 2-amino-5-nitro-	163	C7H5N3O2	017420-30-3	49
3		1H-Benzimidazole, 5-nitro-	163	C7H5N3O2	000094-52-0	47
4		4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	45
5		4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038719.D
Acq On : 19 Dec 2018 8:29
Operator : JU/SJ
Sample : J6398-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01_121218

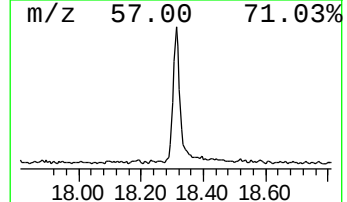
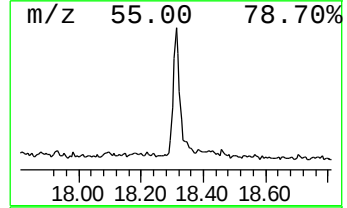
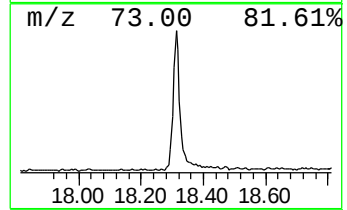
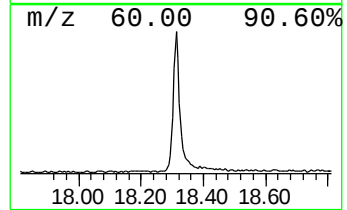
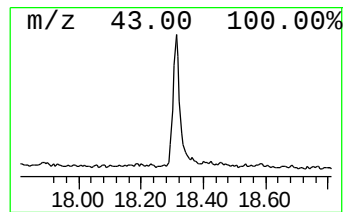
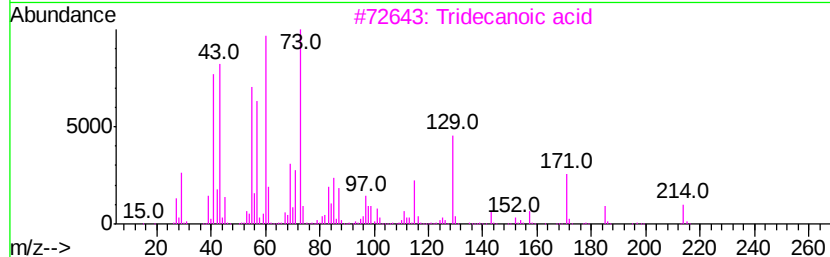
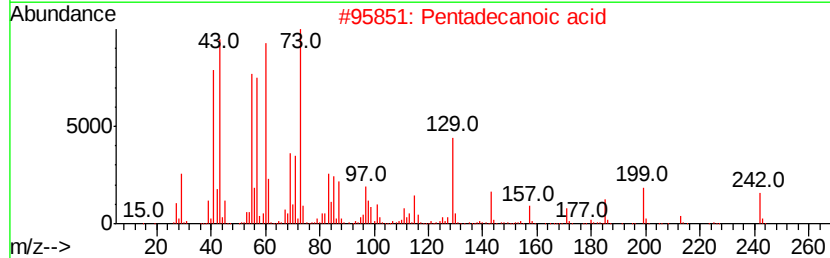
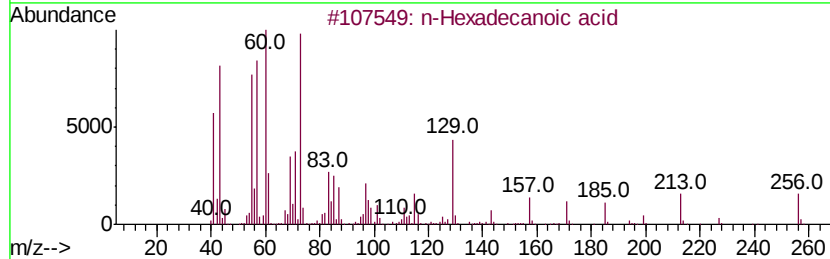
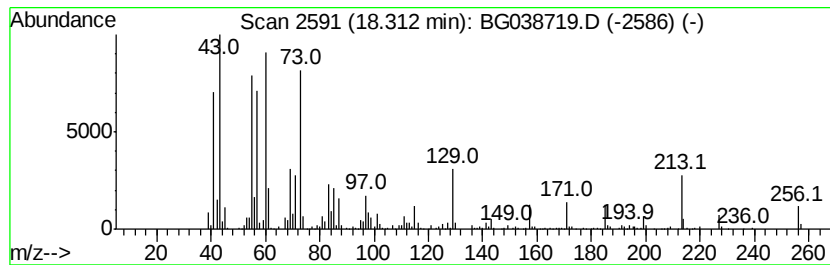
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	23.24 ng	475969	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038719.D
 Acq On : 19 Dec 2018 8:29
 Operator : JU/SJ
 Sample : J6398-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
Mesitylene	7.43	32.7	ng	373249	1	8.06	228510	20.0
unknown7.58	7.58	48.5	ng	553590	1	8.06	228510	20.0
Benzene, 1,2,3-tr...	7.69	168.0	ng	1919710	1	8.06	228510	20.0
Benzene, 1,2,4-tr...	8.16	63.7	ng	727604	1	8.06	228510	20.0
Indane	8.42	27.2	ng	310853	1	8.06	228510	20.0
Benzene, 1-methyl...	8.68	31.8	ng	362717	1	8.06	228510	20.0
Benzene, 2-ethyl-...	8.99	15.1	ng	172568	1	8.06	228510	20.0
o-Cymene	9.05	15.0	ng	171499	1	8.06	228510	20.0
Benzene, 4-ethyl-...	9.15	44.6	ng	509635	1	8.06	228510	20.0
Benzene, 1,2,4,5-...	9.67	16.9	ng	223651	2	10.87	264952	20.0
Benzene, 1,2,3,4-...	9.73	28.0	ng	370571	2	10.87	264952	20.0
Benzene, 2-butenyl-	10.26	47.6	ng	630564	2	10.87	264952	20.0
Naphthalene, 2,7-...	13.86	14.1	ng	229904	3	14.69	326080	20.0
Naphthalene, 1,3-...	14.01	18.4	ng	300660	3	14.69	326080	20.0
5-Nitrobenzimidazole	15.36	25.6	ng	418098	3	14.69	326080	20.0
n-Hexadecanoic acid	18.31	23.2	ng	475969	4	17.44	409586	20.0