

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
 Data File : BG039563.D
 Acq On : 19 Feb 2019 20:23
 Operator : JU/SJ
 Sample : K1528-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

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-BG012919.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	3.218	18	22	27	rBV	224603	369527	6.32%	0.424%
2	3.294	32	35	42	rVB	153227	221344	3.78%	0.254%
3	3.388	43	51	53	rBV5	74493	188889	3.23%	0.217%
4	3.506	68	71	75	rVV	116388	204499	3.50%	0.235%
5	3.794	112	120	122	rBV3	107276	162746	2.78%	0.187%
6	3.829	122	126	137	rVB	337494	575677	9.84%	0.661%
7	3.923	137	142	148	rBV3	90018	148871	2.54%	0.171%
8	4.087	163	170	175	rVV2	114525	207487	3.55%	0.238%
9	4.211	187	191	200	rVB4	68695	143023	2.44%	0.164%
10	4.305	200	207	212	rBV3	63438	123516	2.11%	0.142%
11	4.498	230	240	243	rBV8	50576	149219	2.55%	0.171%
12	4.622	251	261	268	rBV5	127851	383012	6.55%	0.440%
13	4.810	289	293	297	rVV	142574	240008	4.10%	0.276%
14	4.857	297	301	313	rVB3	130758	289224	4.94%	0.332%
15	5.650	428	436	440	rVV2	59363	122382	2.09%	0.141%
16	5.709	440	446	452	rVV	434649	729157	12.46%	0.837%
17	5.779	452	458	467	rVV2	131506	353380	6.04%	0.406%
18	6.637	595	604	614	rBV	242021	439885	7.52%	0.505%
19	7.130	681	688	698	rVB	1042772	1723177	29.45%	1.979%
20	7.236	698	706	712	rVV	2592100	4430823	75.74%	5.089%
21	7.301	712	717	723	rVV2	1461586	2603295	44.50%	2.990%
22	7.371	723	729	741	rVB	1510817	2438953	41.69%	2.801%
23	7.541	746	758	765	rBV	794589	1303151	22.28%	1.497%
24	7.694	775	784	791	rBV	813511	1453136	24.84%	1.669%
25	7.806	795	803	811	rVB	3384251	5850259	100.00%	6.720%
26	8.023	834	840	842	rBV	116565	183668	3.14%	0.211%
27	8.052	842	845	858	rVB	136688	221600	3.79%	0.255%
28	8.182	858	867	876	rBV2	353620	816920	13.96%	0.938%
29	8.276	876	883	893	rVB2	656501	1240390	21.20%	1.425%
30	8.493	905	920	925	rBV	757975	1415424	24.19%	1.626%
31	8.540	925	928	936	rVB	160890	267881	4.58%	0.308%
32	8.646	938	946	950	rBV	639315	1036664	17.72%	1.191%
33	8.705	950	956	963	rVV	1136862	1869216	31.95%	2.147%
34	8.793	963	971	977	rVV3	1988077	3631232	62.07%	4.171%

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35	8.846	977	980	987	rVV	126348	207333	3.54%	0.238%
36	8.963	990	1000	1010	rVB	445223	760736	13.00%	0.874%
37	9.110	1016	1025	1030	rBV	1014132	1689492	28.88%	1.941%
38	9.163	1030	1034	1042	rVV	918617	1465894	25.06%	1.684%
39	9.268	1044	1052	1059	rVV2	1738288	3158736	53.99%	3.628%
40	9.351	1059	1066	1077	rVB3	1578753	2870440	49.07%	3.297%
41	9.509	1085	1093	1101	rBV3	105784	244310	4.18%	0.281%
42	9.597	1101	1108	1115	rBV2	400319	748762	12.80%	0.860%
43	9.791	1134	1141	1146	rVV	899211	1536988	26.27%	1.765%
44	9.850	1146	1151	1158	rVB	1217531	2000147	34.19%	2.297%
45	10.044	1176	1184	1188	rVV	119368	213039	3.64%	0.245%
46	10.091	1188	1192	1198	rVB2	156636	246331	4.21%	0.283%
47	10.161	1198	1204	1209	rBV	267917	478386	8.18%	0.549%
48	10.220	1209	1214	1224	rVV	1078512	1976343	33.78%	2.270%
49	10.314	1224	1230	1233	rVV	124737	219389	3.75%	0.252%
50	10.373	1233	1240	1246	rVV	1769995	3213521	54.93%	3.691%
51	10.426	1246	1249	1255	rVV3	246000	408341	6.98%	0.469%
52	10.543	1255	1269	1274	rVV3	180949	469476	8.02%	0.539%
53	10.614	1274	1281	1286	rVV	311171	572637	9.79%	0.658%
54	10.661	1286	1289	1297	rVB	154965	256071	4.38%	0.294%
55	10.843	1312	1320	1323	rVV3	58565	128624	2.20%	0.148%
56	10.890	1323	1328	1330	rVV	198577	329669	5.64%	0.379%
57	10.949	1330	1338	1342	rVV	584222	1505846	25.74%	1.730%
58	11.001	1342	1347	1349	rVV2	419137	868822	14.85%	0.998%
59	11.031	1349	1352	1357	rVV3	457878	830050	14.19%	0.953%
60	11.084	1357	1361	1370	rVV	401595	739311	12.64%	0.849%
61	11.178	1371	1377	1383	rVB	132698	222083	3.80%	0.255%
62	11.448	1417	1423	1429	rVB3	76610	140428	2.40%	0.161%
63	11.636	1450	1455	1463	rVB	297227	525150	8.98%	0.603%
64	11.883	1489	1497	1505	rBV	356299	610525	10.44%	0.701%
65	12.076	1522	1530	1535	rVV	237352	448771	7.67%	0.515%
66	12.159	1539	1544	1557	rVV4	194157	441737	7.55%	0.507%
67	12.282	1557	1565	1571	rVV2	69926	147026	2.51%	0.169%
68	12.353	1571	1577	1585	rVB2	169216	302044	5.16%	0.347%
69	12.634	1618	1625	1632	rVB	1297029	2142977	36.63%	2.461%
70	12.846	1651	1661	1669	rBV	520929	934377	15.97%	1.073%
71	13.416	1749	1758	1768	rBV	1941122	2950972	50.44%	3.389%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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72	14.109	1867	1876	1880	rBV3	105859	202236	3.46%	0.232%
73	14.162	1880	1885	1892	rVB	69438	122115	2.09%	0.140%
74	14.790	1981	1992	2000	rBV2	469205	808529	13.82%	0.929%
75	16.194	2225	2231	2234	rBV	118139	180164	3.08%	0.207%
76	16.230	2234	2237	2239	rVV2	106041	142946	2.44%	0.164%
77	16.277	2239	2245	2259	rVB	1377028	2212062	37.81%	2.541%
78	16.494	2274	2282	2291	rVB	96399	153075	2.62%	0.176%
79	16.588	2292	2298	2302	rBV	203559	290969	4.97%	0.334%
80	16.641	2302	2307	2314	rVB2	316882	621013	10.62%	0.713%
81	16.705	2314	2318	2323	rBV2	258841	363066	6.21%	0.417%
82	16.752	2323	2326	2330	rVB	118175	151693	2.59%	0.174%
83	16.905	2347	2352	2359	rVV4	214499	425448	7.27%	0.489%
84	16.976	2359	2364	2367	rVV	176618	251393	4.30%	0.289%
85	17.011	2367	2370	2373	rVV2	85515	138427	2.37%	0.159%
86	17.052	2373	2377	2384	rVB	92905	150734	2.58%	0.173%
87	17.534	2452	2459	2471	rBV	586696	918432	15.70%	1.055%
88	18.386	2599	2604	2611	rBV	288241	420374	7.19%	0.483%
89	18.762	2662	2668	2681	rBV	91620	215333	3.68%	0.247%
90	19.649	2815	2819	2827	rBV	188890	302487	5.17%	0.347%
91	20.124	2895	2900	2907	rBV	2651010	3701608	63.27%	4.252%
92	21.417	3116	3120	3126	rVB2	76416	125244	2.14%	0.144%
93	21.822	3183	3189	3199	rVB	534171	923138	15.78%	1.060%
94	21.975	3211	3215	3220	rVB	91770	135049	2.31%	0.155%
95	22.603	3317	3322	3329	rVB	143623	229532	3.92%	0.264%
96	23.320	3439	3444	3452	rVB	163985	322845	5.52%	0.371%
97	24.166	3581	3588	3597	rVB	166512	385284	6.59%	0.443%
98	25.200	3749	3764	3776	rBV3	288160	1199919	20.51%	1.378%
99	26.345	3951	3959	3969	rVB2	86849	280403	4.79%	0.322%
100	27.779	4194	4203	4213	rVB6	42725	147596	2.52%	0.170%

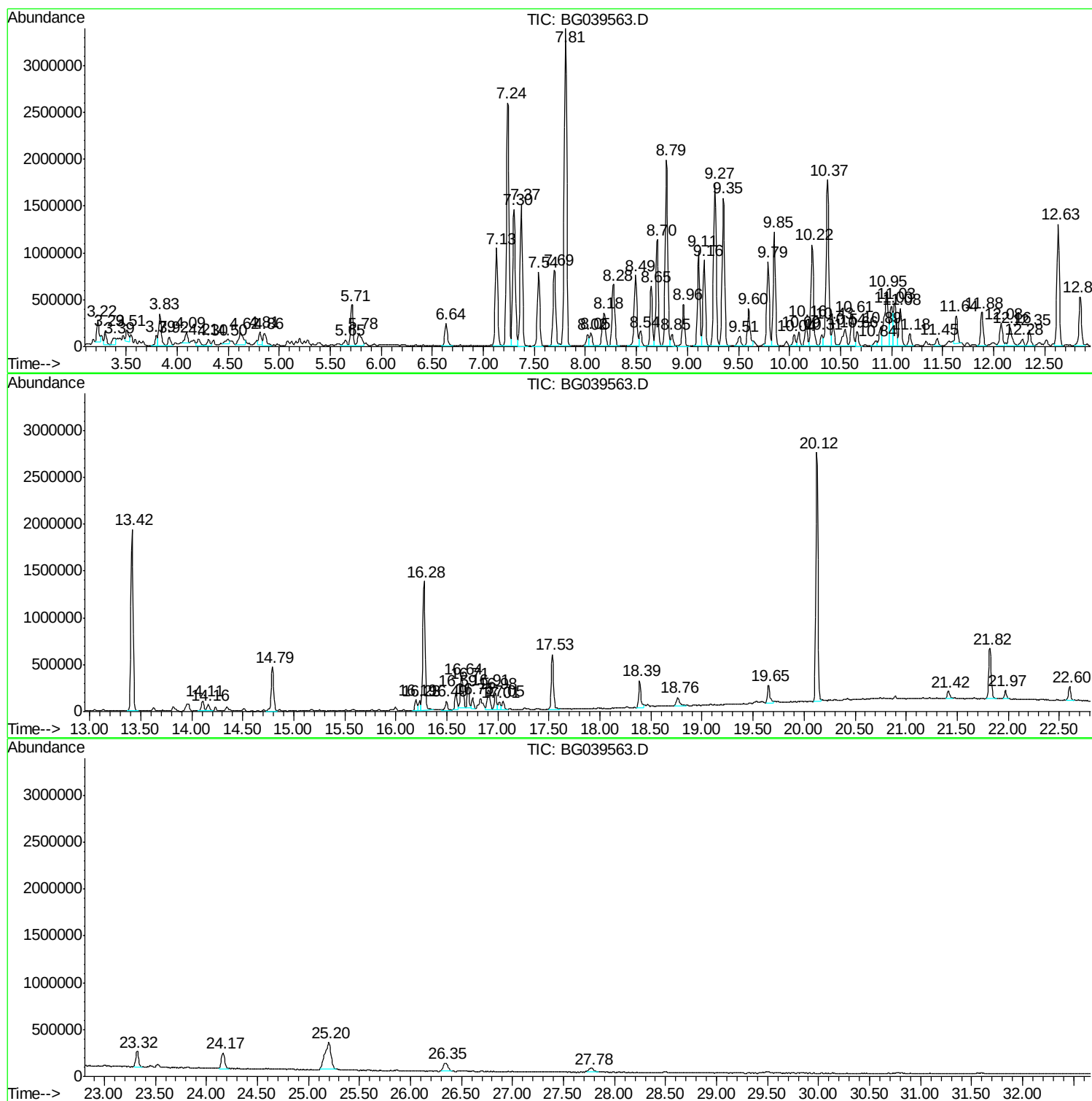
Sum of corrected areas: 87063533

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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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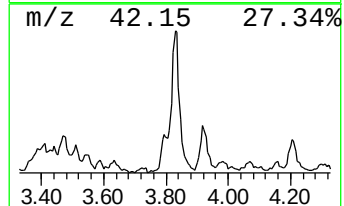
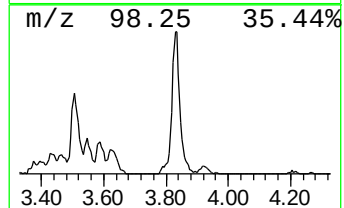
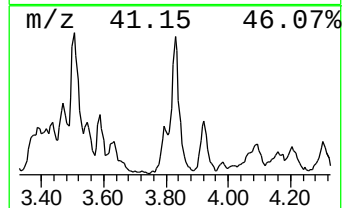
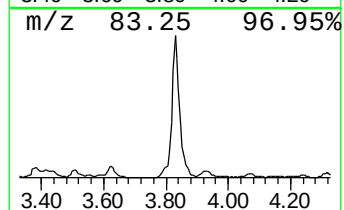
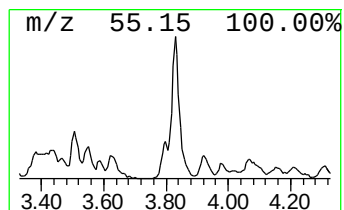
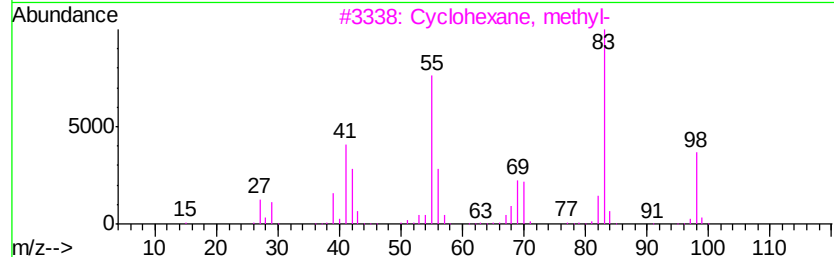
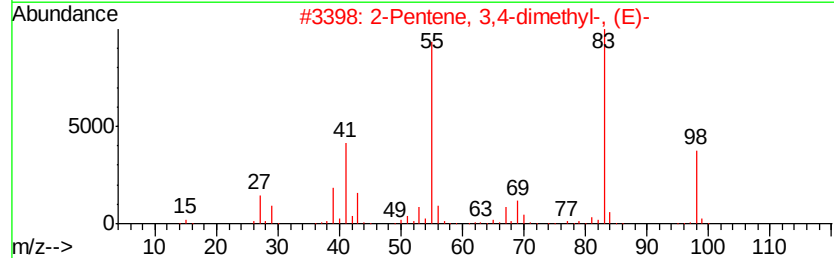
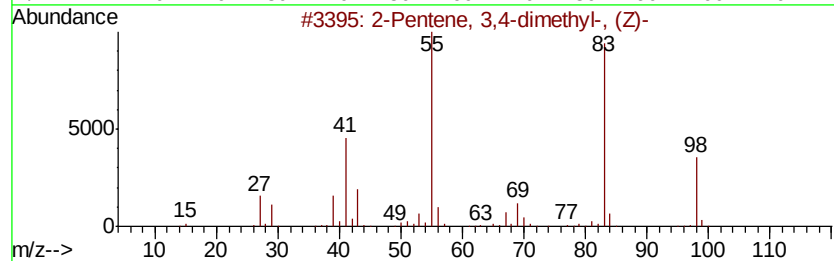
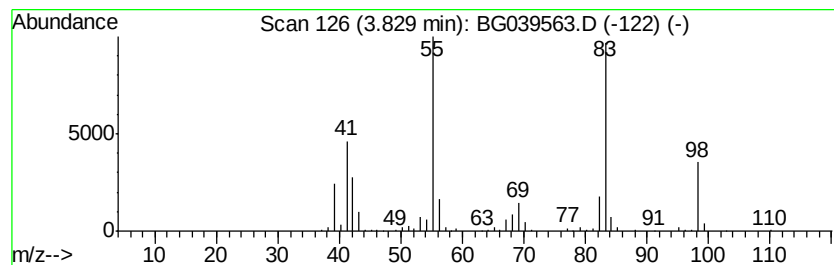
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 3,4-dimethyl-, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	14.09 ng	575677	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	83
4		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



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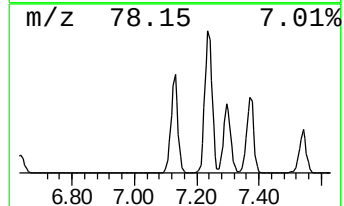
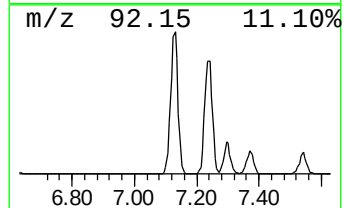
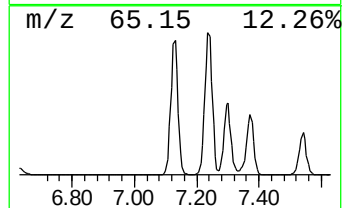
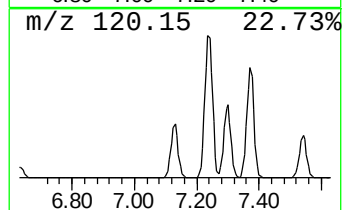
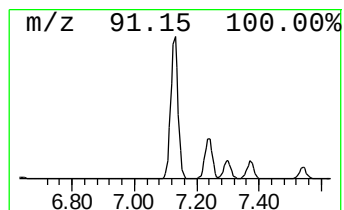
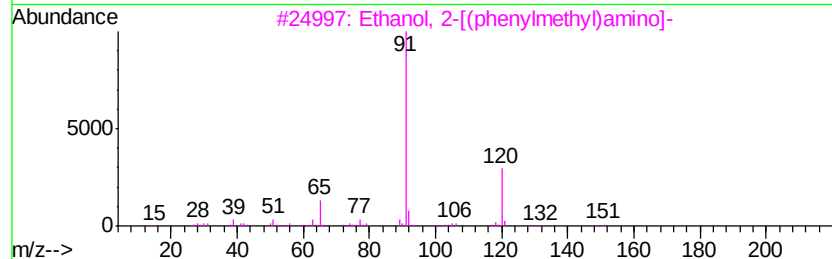
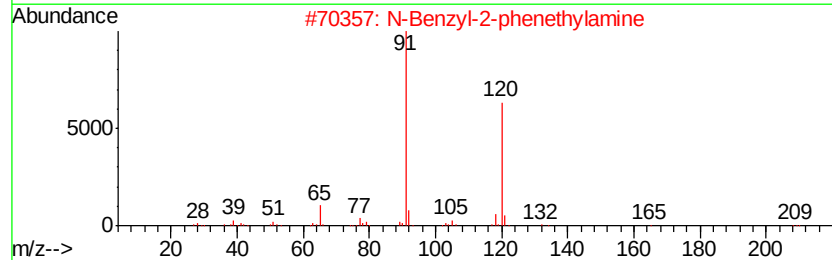
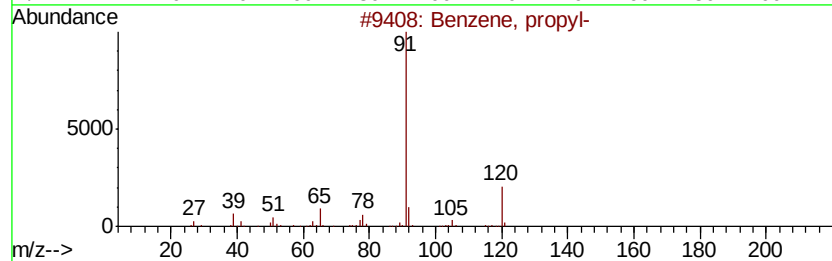
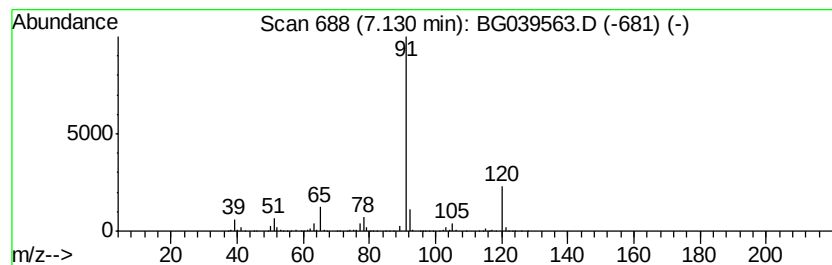
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	42.19 ng	1723180	1,4-Dichlorobenzene-d4	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, propyl-	120	C9H12	000103-65-1	91
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	52
5		Benzenepropionic acid, 4-benzyloxy-	256	C16H16O3	050463-48-4	47



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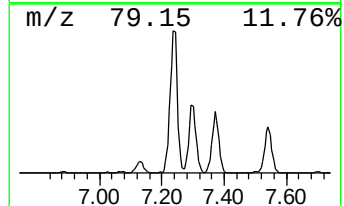
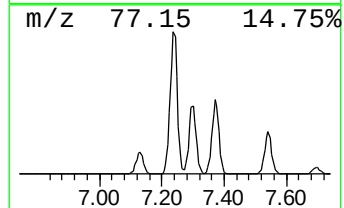
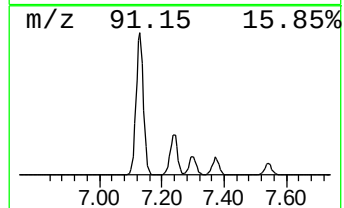
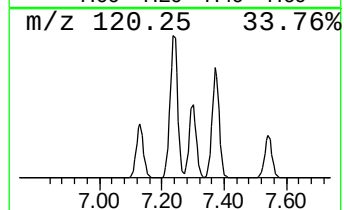
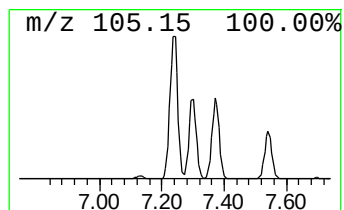
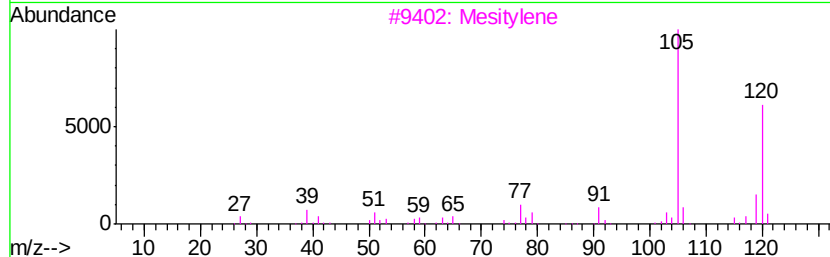
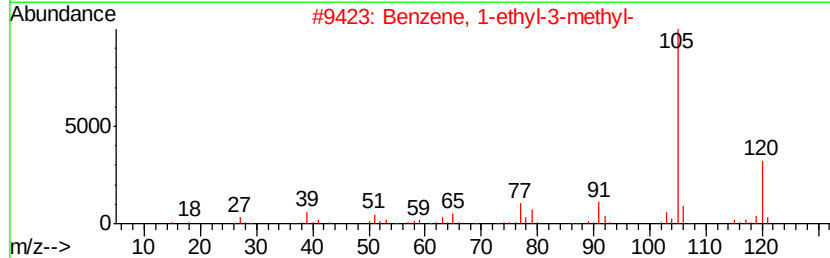
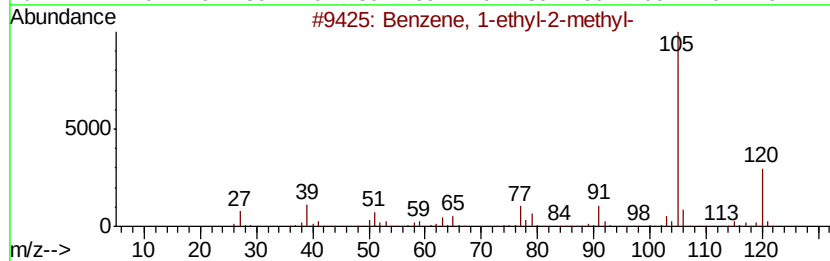
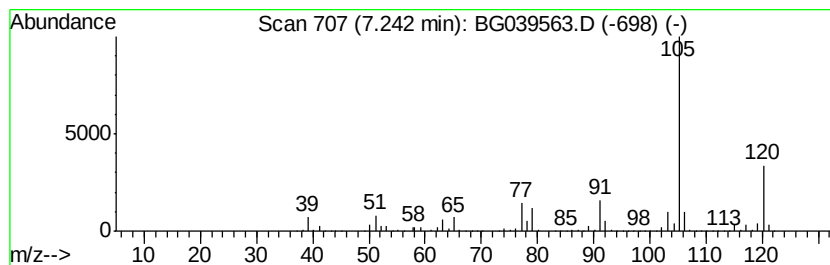
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	108.48 ng	4430820	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

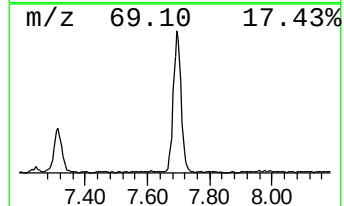
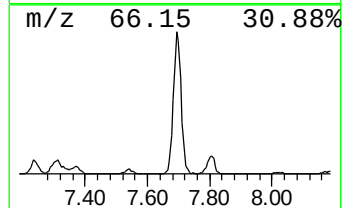
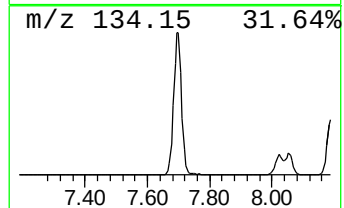
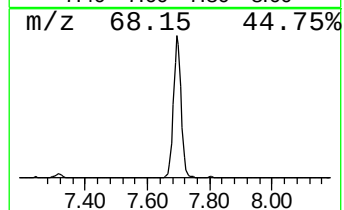
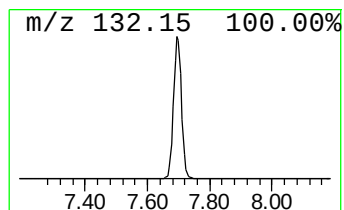
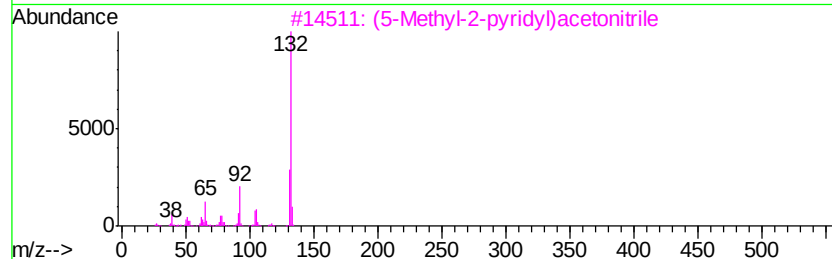
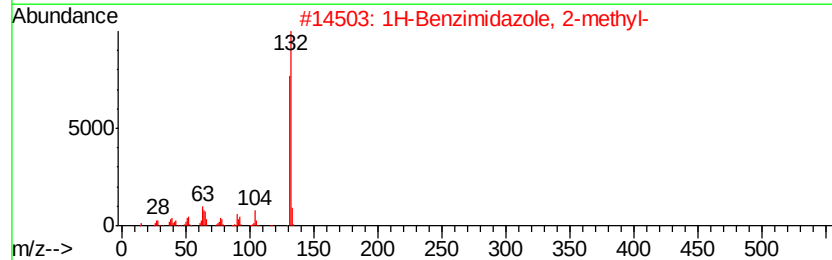
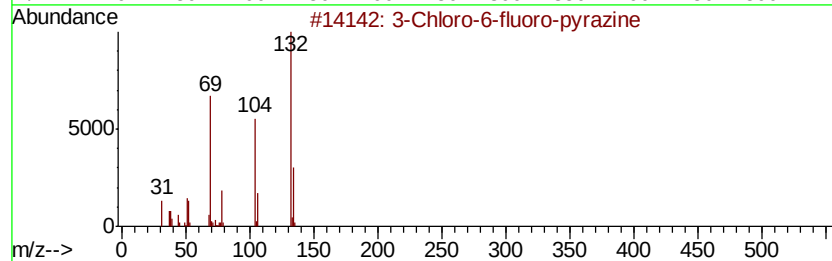
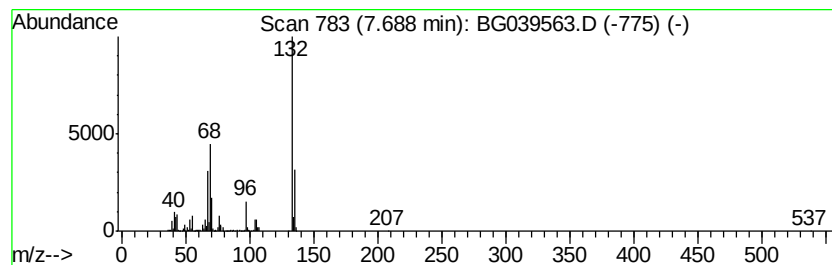
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.69 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	35.58 ng	1453140	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	(5-Methyl-2-pyridyl)acetonitrile			132	C8H8N2	1000241-93-9	10
4	5-Aminoindole			132	C8H8N2	005192-03-0	10
5	Tranlycypromine-propionyl			189	C12H15NO	1000123-86-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
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Instrument :
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ClientSampleId :
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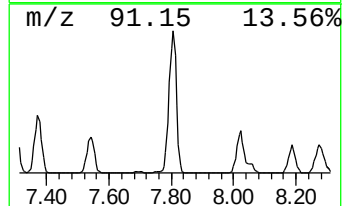
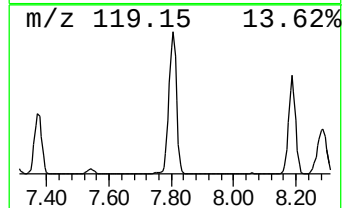
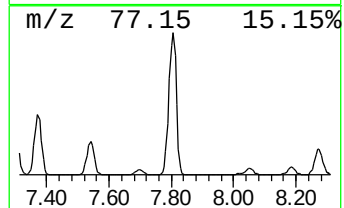
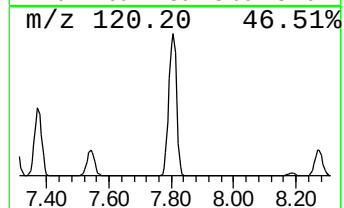
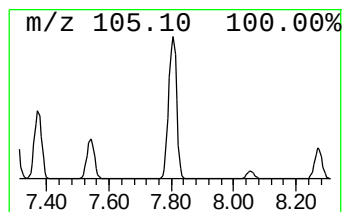
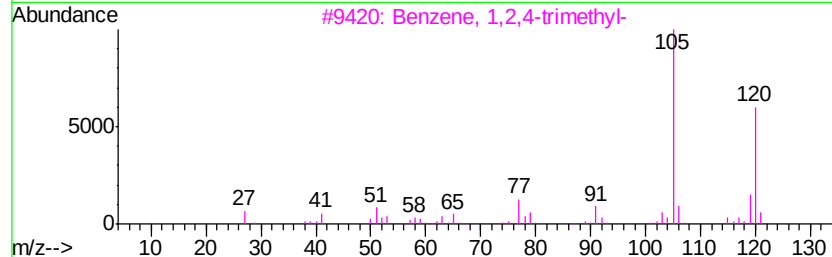
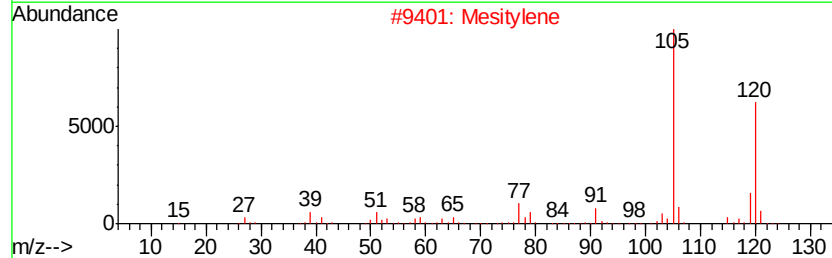
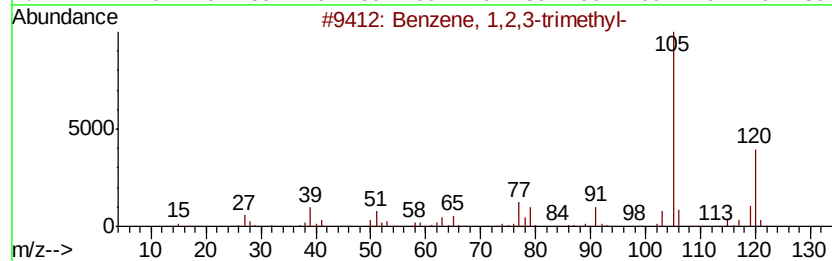
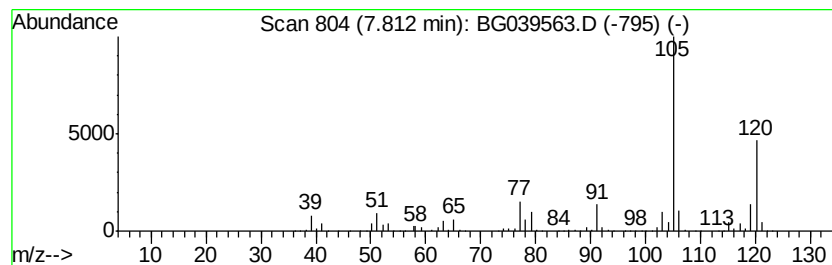
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	143.23 ng	5850260	1,4-Dichlorobenzene-d4	8.17

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

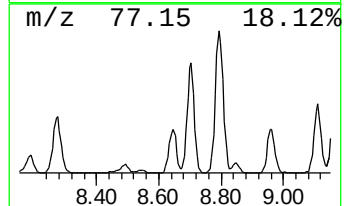
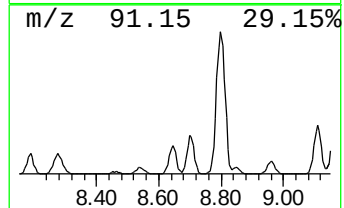
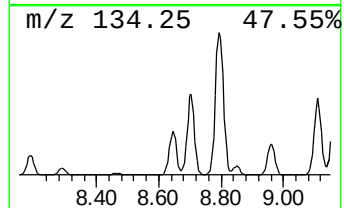
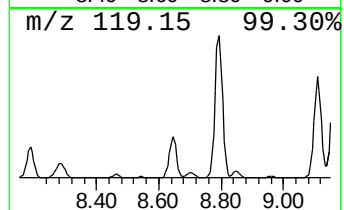
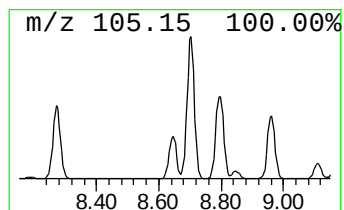
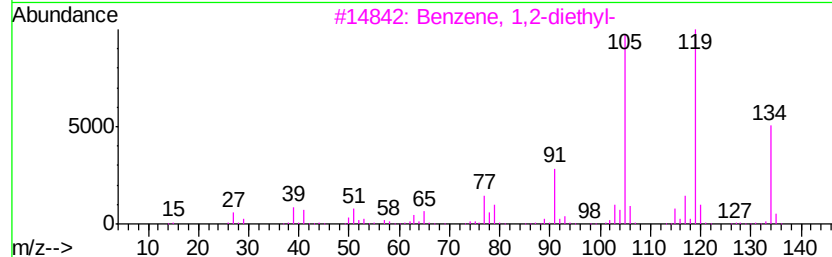
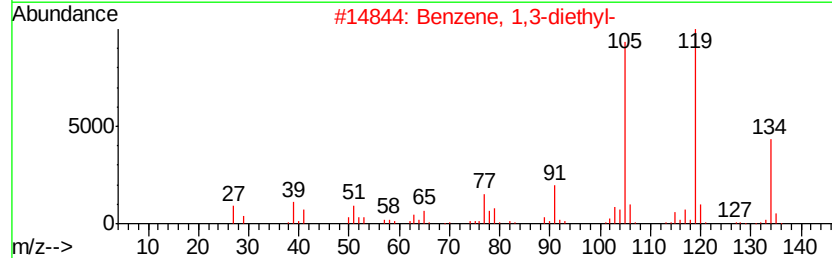
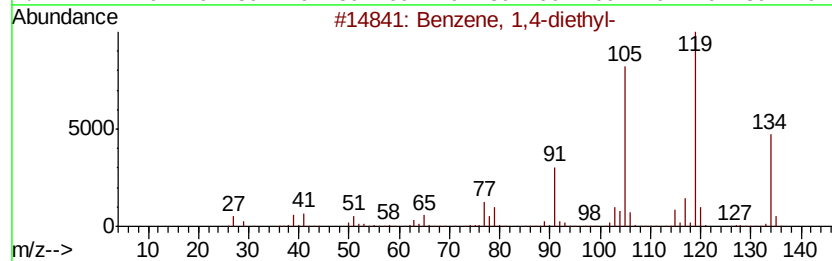
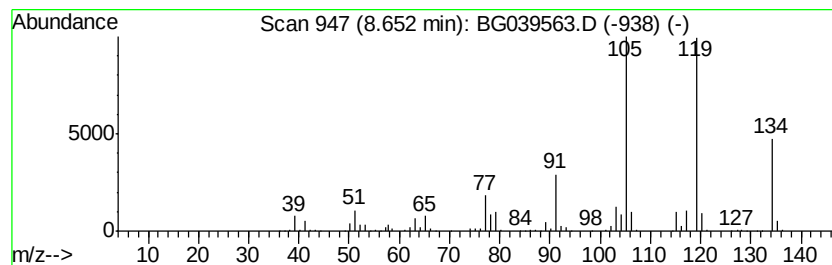
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	25.38 ng	1036660	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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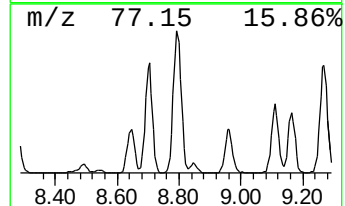
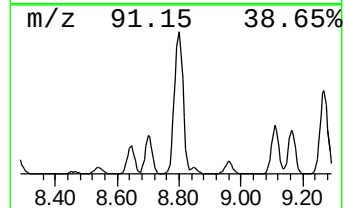
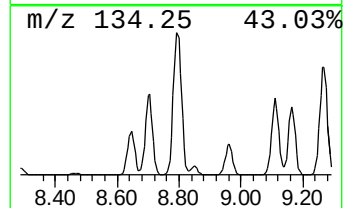
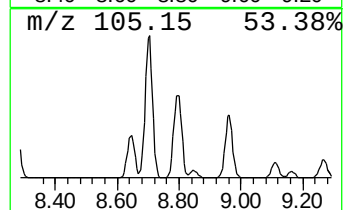
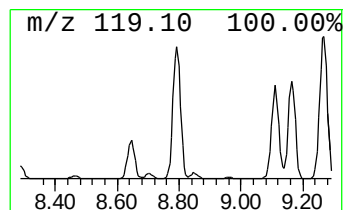
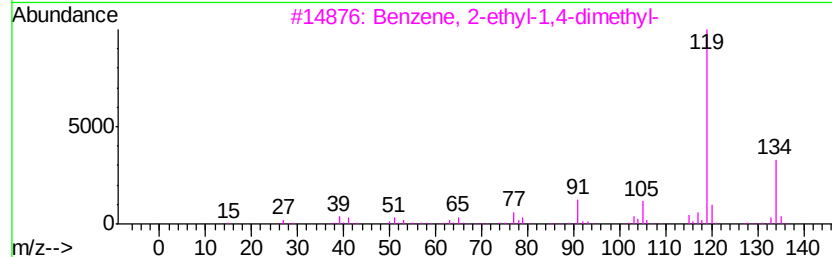
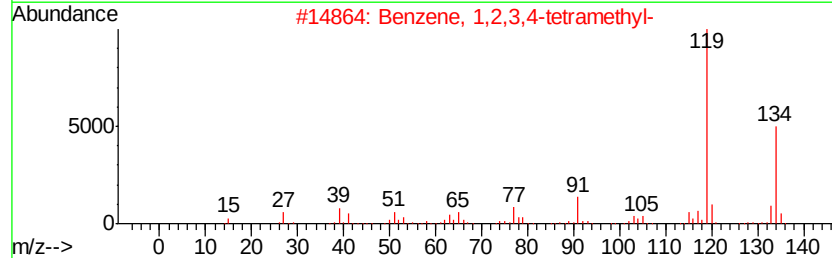
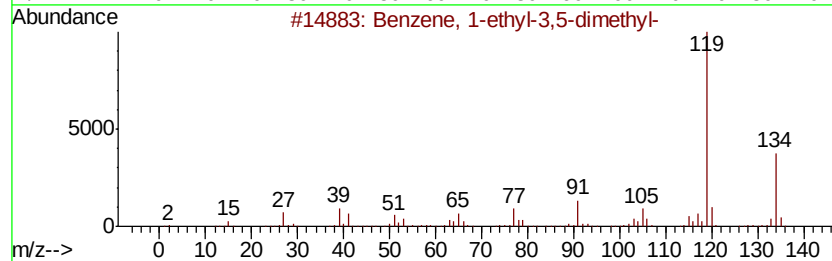
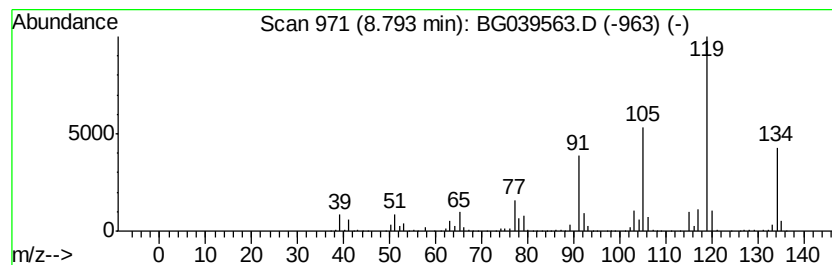
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	88.90 ng	3631230	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
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Sample : K1528-02
Misc :
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Instrument :
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ClientSampleId :
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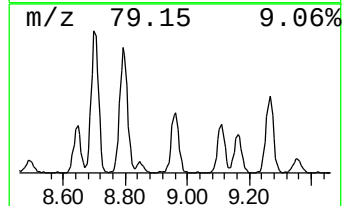
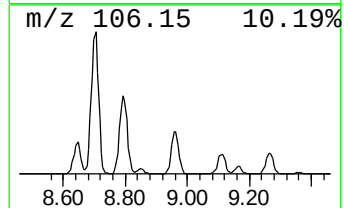
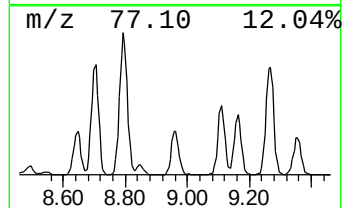
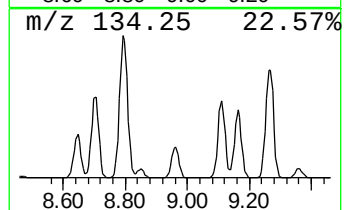
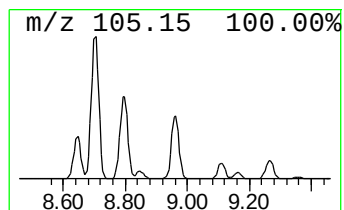
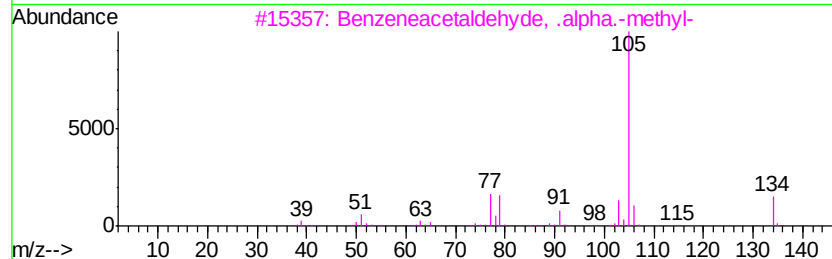
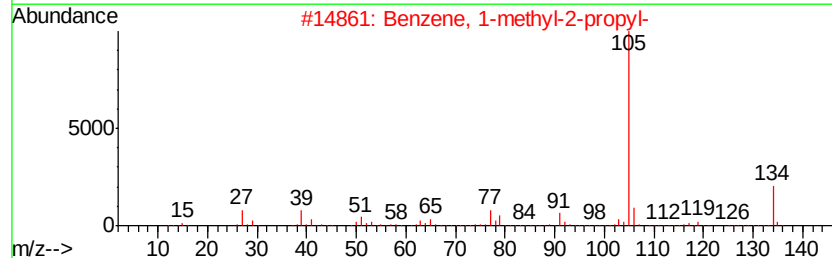
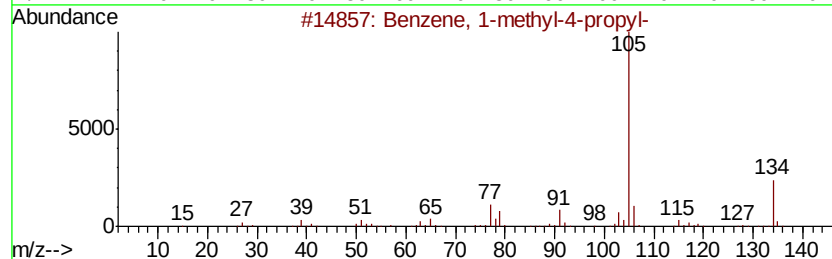
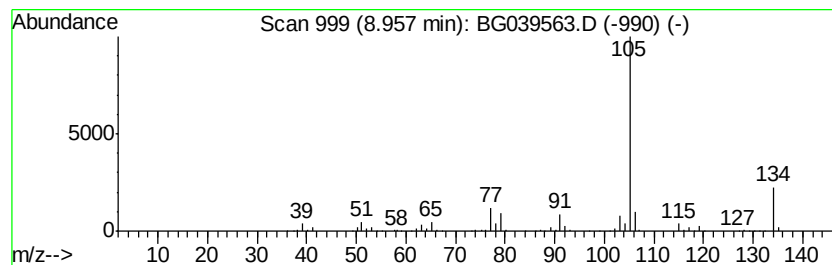
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	18.62 ng	760736	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
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Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

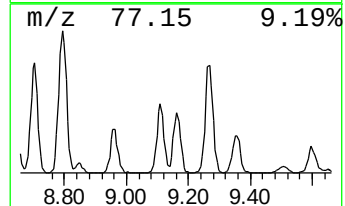
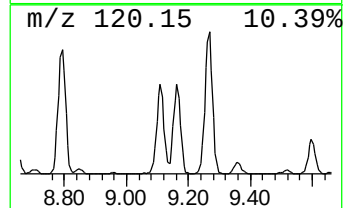
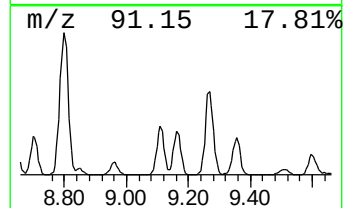
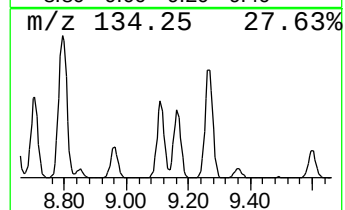
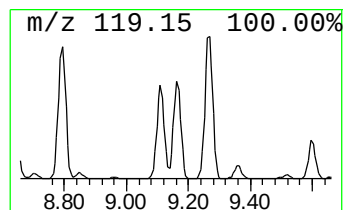
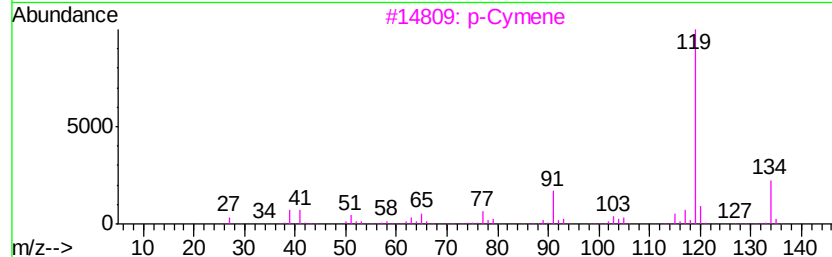
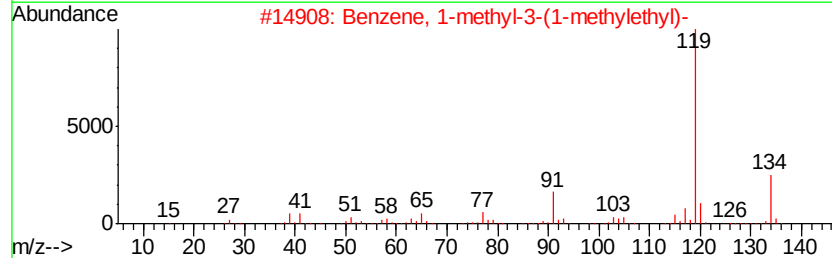
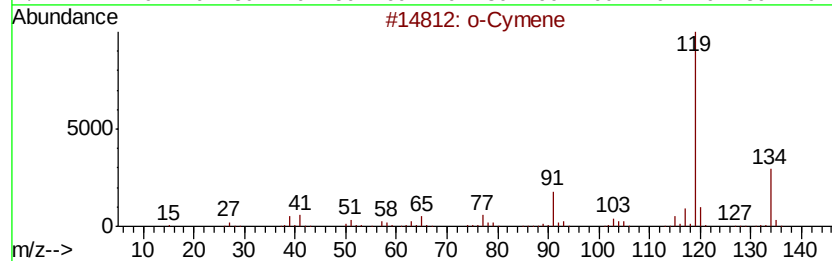
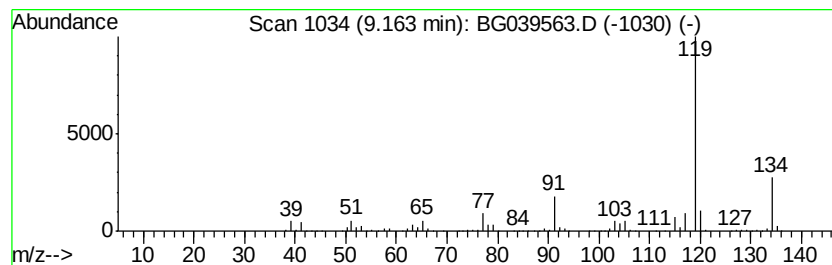
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	35.89 ng	1465890	1,4-Dichlorobenzene-d4	8.17

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	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
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Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
MW-2

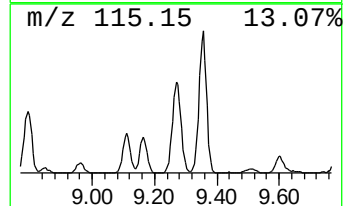
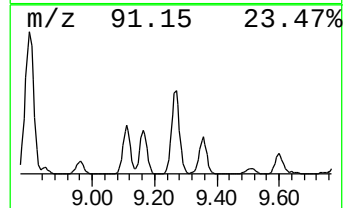
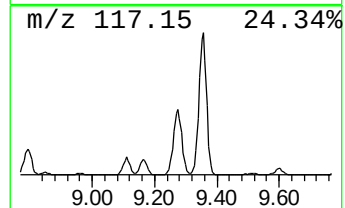
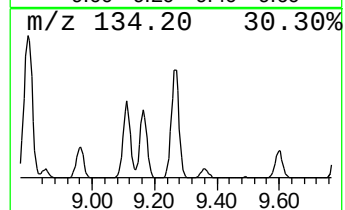
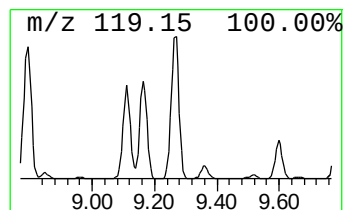
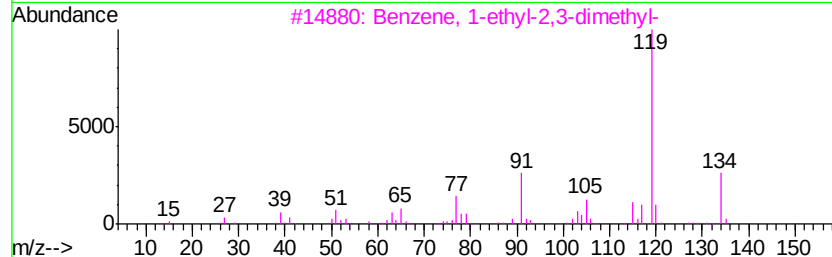
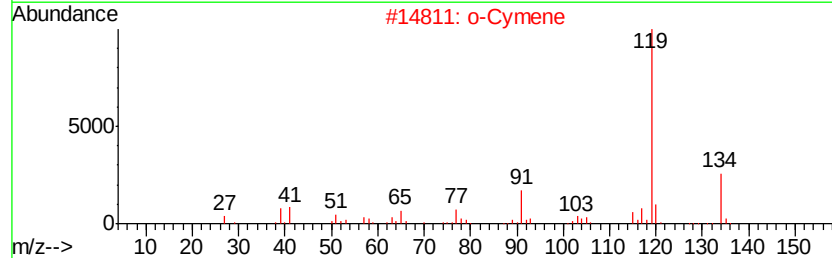
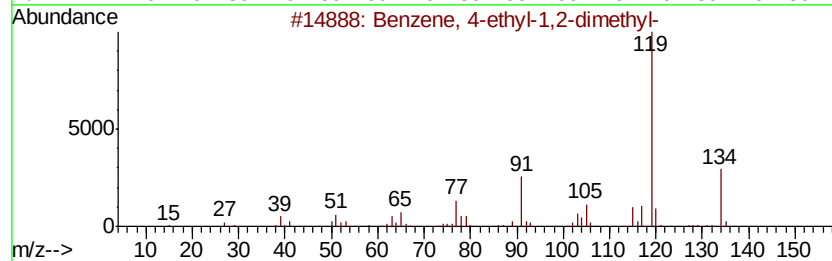
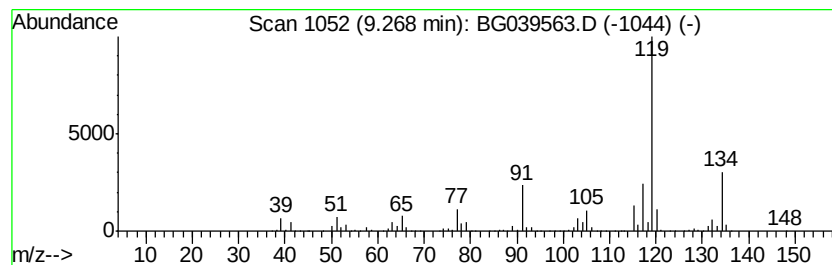
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	77.33 ng	3158740	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

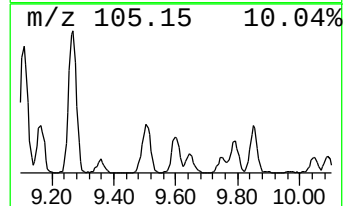
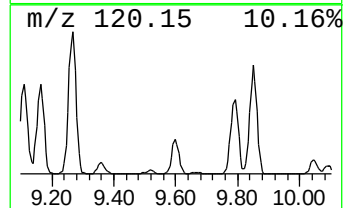
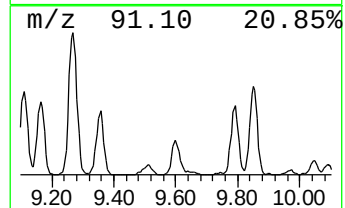
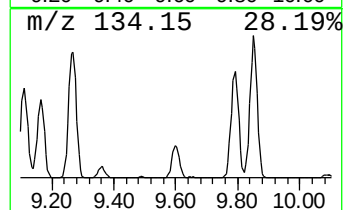
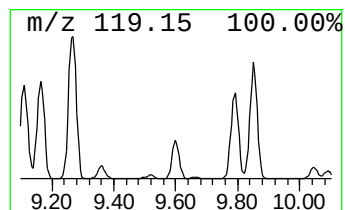
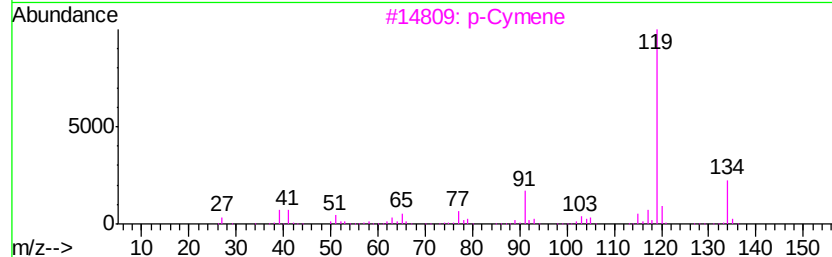
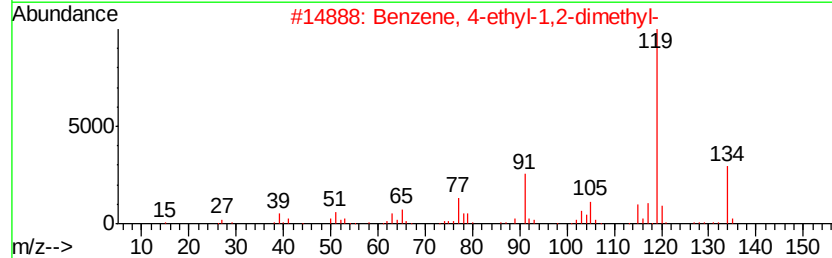
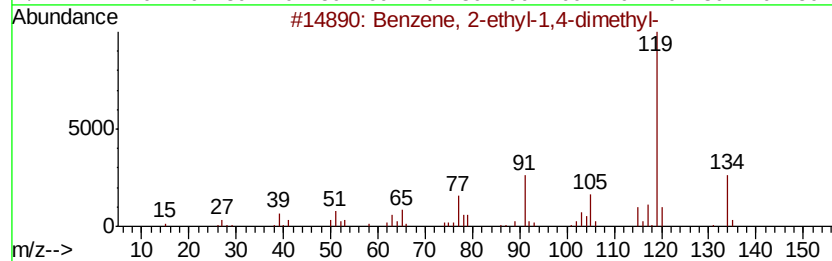
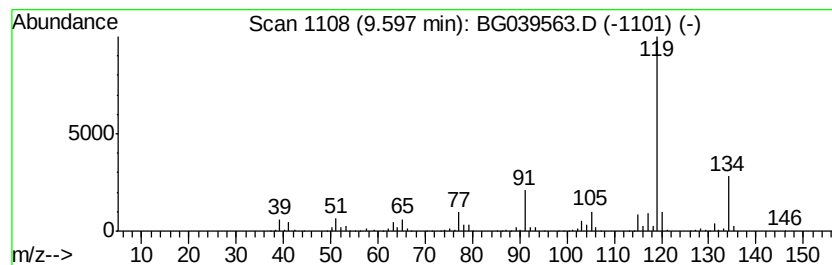
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	17.24 ng	748762	Naphthalene-d8	10.99

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		p-Cymene	134	C10H14	000099-87-6	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

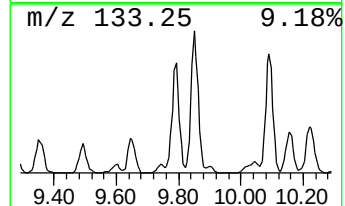
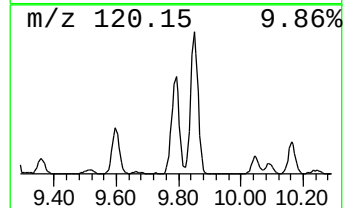
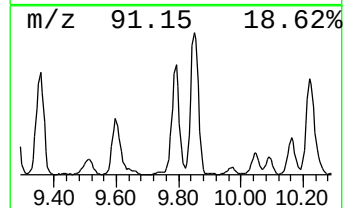
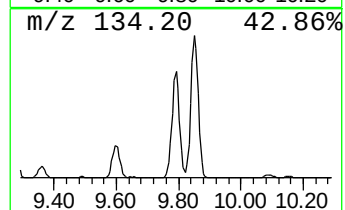
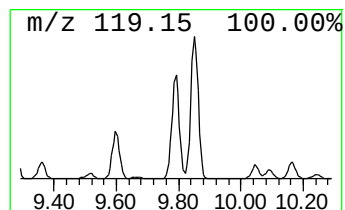
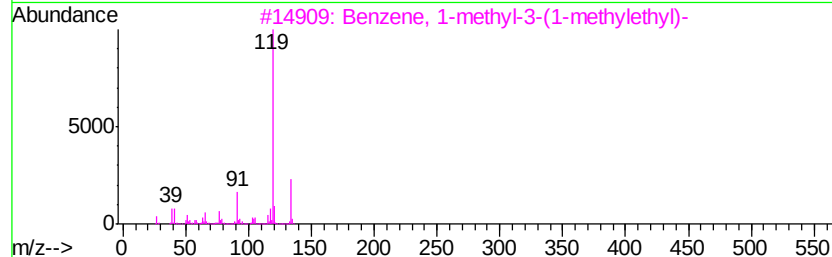
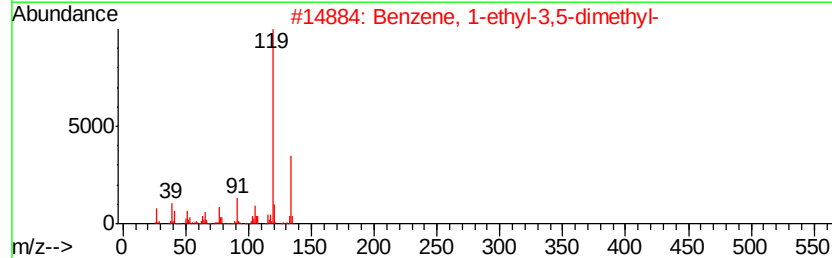
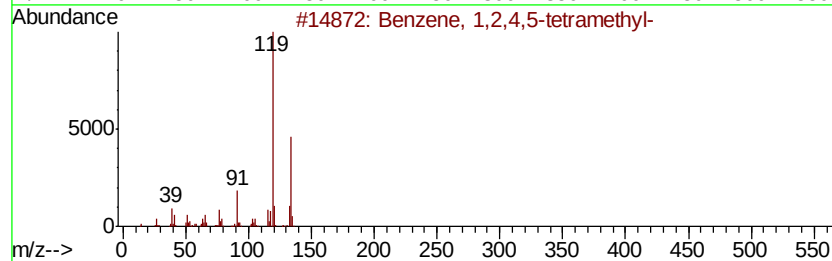
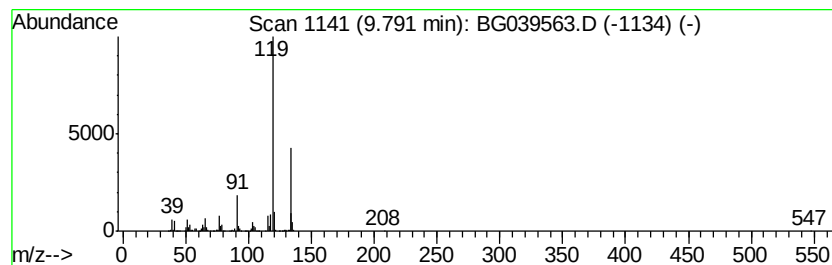
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	35.38 ng	1536990	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

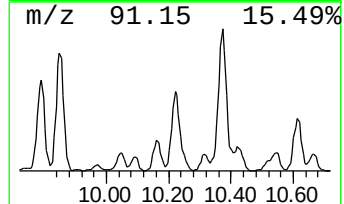
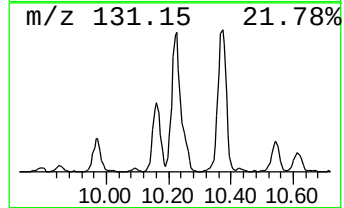
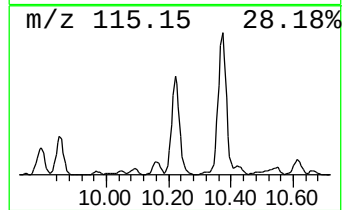
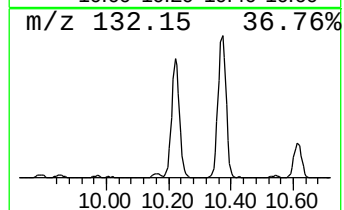
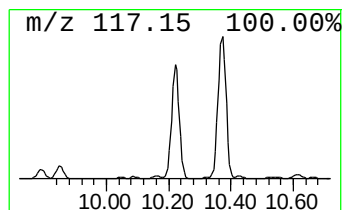
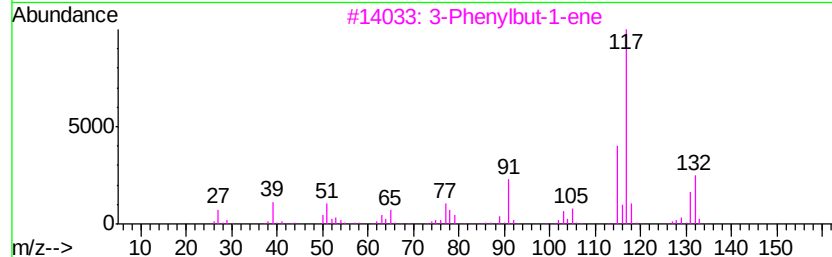
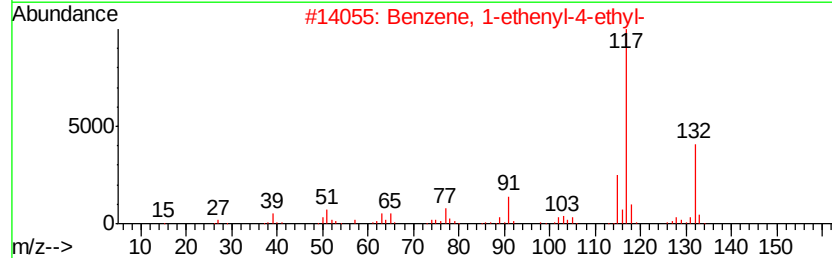
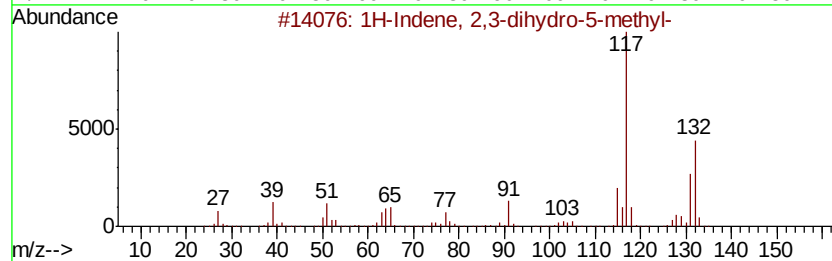
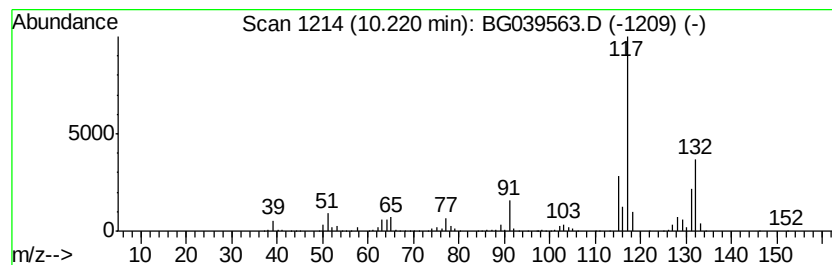
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	45.49 ng	1976340	Napthalene-d8	10.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4			Indan, 1-methyl-	132	C10H12	000767-58-8	87
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039563.D
Acq On : 19 Feb 2019 20:23
Operator : JU/SJ
Sample : K1528-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

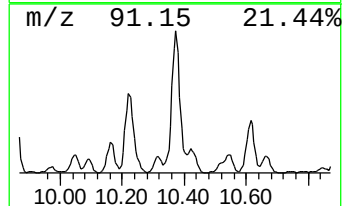
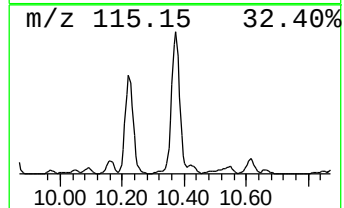
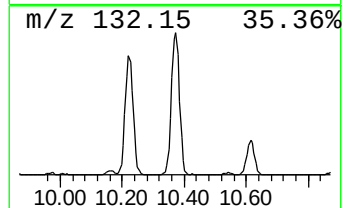
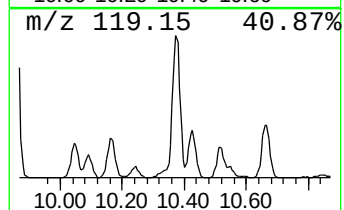
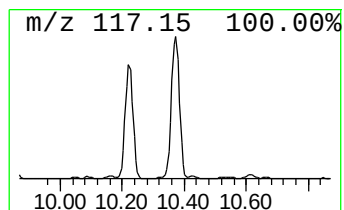
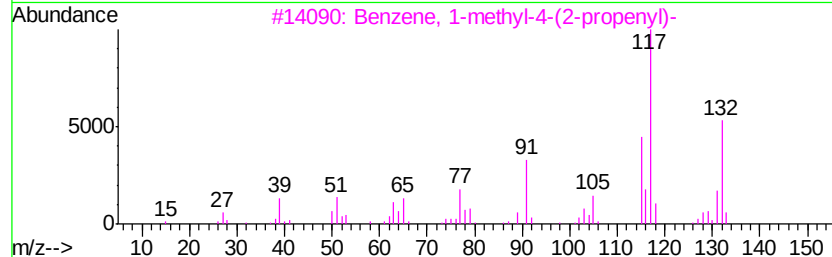
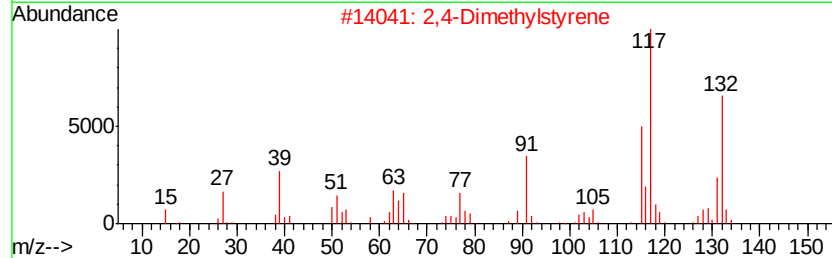
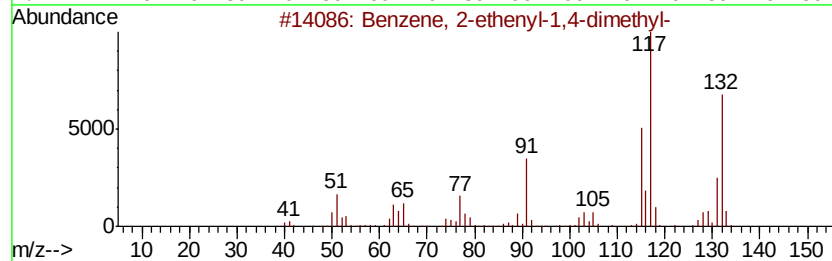
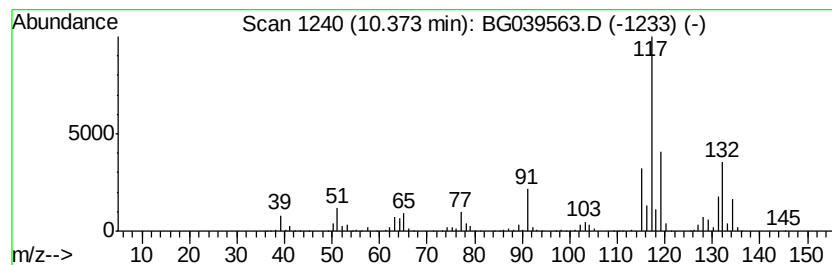
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	73.97 ng	3213520	Naphthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021919\
 Data File : BG039563.D
 Acq On : 19 Feb 2019 20:23
 Operator : JU/SJ
 Sample : K1528-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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-Pentene, 3,4-di...	3.83	14.1	ng	575677	1	8.17	816920	20.0
Benzene, propyl-	7.13	42.2	ng	1723180	1	8.17	816920	20.0
Benzene, 1-ethyl-...	7.24	108.5	ng	4430820	1	8.17	816920	20.0
unknown7.69	7.69	35.6	ng	1453140	1	8.17	816920	20.0
Benzene, 1,2,3-tr...	7.81	143.2	ng	5850260	1	8.17	816920	20.0
Benzene, 1,4-diet...	8.65	25.4	ng	1036660	1	8.17	816920	20.0
Benzene, 1-ethyl-...	8.79	88.9	ng	3631230	1	8.17	816920	20.0
Benzene, 1-methyl...	8.96	18.6	ng	760736	1	8.17	816920	20.0
o-Cymene	9.16	35.9	ng	1465890	1	8.17	816920	20.0
Benzene, 4-ethyl-...	9.27	77.3	ng	3158740	1	8.17	816920	20.0
Benzene, 2-ethyl-...	9.60	17.2	ng	748762	2	10.99	868822	20.0
Benzene, 1,2,4,5-...	9.79	35.4	ng	1536990	2	10.99	868822	20.0
1H-Indene, 2,3-di...	10.22	45.5	ng	1976340	2	10.99	868822	20.0
Benzene, 2-etheny...	10.37	74.0	ng	3213520	2	10.99	868822	20.0