

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039770.D
 Acq On : 5 Mar 2019 18:45
 Operator : JU/SJ
 Sample : K1727-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-1

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-BG030419.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	3.209	14	20	28	rBV	176878	321125	9.10%	0.708%
2	3.285	28	33	41	rVB	119391	180908	5.13%	0.399%
3	4.307	202	207	213	rBV	52545	79271	2.25%	0.175%
4	5.641	426	434	439	rBV	248543	394009	11.16%	0.868%
5	5.699	439	444	451	rVV	390209	631760	17.90%	1.392%
6	5.770	451	456	471	rVB	164259	321721	9.12%	0.709%
7	6.146	512	520	528	rBV	203530	333066	9.44%	0.734%
8	7.115	678	685	696	rBV	74715	136766	3.88%	0.301%
9	7.227	696	704	709	rBV	51566	91869	2.60%	0.202%
10	7.297	709	716	722	rBV	266268	492977	13.97%	1.087%
11	7.356	722	726	731	rVB	82294	136735	3.87%	0.301%
12	7.532	749	756	774	rBV	112607	284230	8.05%	0.626%
13	7.685	774	782	788	rBV	740324	1305250	36.99%	2.877%
14	7.791	795	800	807	rVB	234749	372795	10.56%	0.822%
15	8.155	856	862	869	rBV	166862	287043	8.13%	0.633%
16	8.261	873	880	888	rVB	492605	832753	23.60%	1.836%
17	8.390	896	902	906	rBV2	40511	85650	2.43%	0.189%
18	8.478	906	917	922	rVV	605118	1190896	33.74%	2.625%
19	8.531	922	926	935	rVV2	326427	556271	15.76%	1.226%
20	8.631	938	943	949	rVB	95098	155333	4.40%	0.342%
21	9.189	1032	1038	1041	rVV4	52247	103894	2.94%	0.229%
22	9.253	1042	1049	1055	rVV2	329239	633139	17.94%	1.396%
23	9.336	1056	1063	1071	rVB2	735695	1387454	39.31%	3.058%
24	9.535	1090	1097	1101	rBV5	50984	133133	3.77%	0.293%
25	9.700	1119	1125	1132	rBV5	34196	88937	2.52%	0.196%
26	9.776	1132	1138	1145	rVB	280805	464718	13.17%	1.024%
27	10.035	1178	1182	1191	rVB9	36145	87223	2.47%	0.192%
28	10.146	1191	1201	1205	rBV5	42907	93697	2.65%	0.207%
29	10.211	1206	1212	1225	rVB	108896	239287	6.78%	0.527%
30	10.323	1225	1231	1234	rBV	374123	655714	18.58%	1.445%
31	10.358	1234	1237	1251	rVB	504481	923492	26.17%	2.036%
32	10.516	1255	1264	1267	rBV4	78402	183206	5.19%	0.404%
33	10.599	1275	1278	1283	rVB	94219	145274	4.12%	0.320%
34	10.693	1289	1294	1300	rBV6	55646	121217	3.43%	0.267%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.981	1338	1343	1354	rVB	263700	571043	16.18%	1.259%
36	11.304	1386	1398	1408	rBV4	270042	1011613	28.66%	2.230%
37	11.392	1408	1413	1415	rBV	102624	174650	4.95%	0.385%
38	11.450	1416	1423	1432	rVB4	513368	1330041	37.69%	2.932%
39	11.562	1433	1442	1444	rBV6	92963	240666	6.82%	0.530%
40	11.779	1468	1479	1485	rBV6	239357	793358	22.48%	1.749%
41	11.879	1485	1496	1497	rBV3	313662	679913	19.27%	1.499%
42	11.950	1503	1508	1513	rVV4	166202	312279	8.85%	0.688%
43	12.020	1514	1520	1527	rVB5	251517	573417	16.25%	1.264%
44	12.126	1535	1538	1543	rVB	153323	217998	6.18%	0.481%
45	12.179	1543	1547	1552	rVB5	71645	115008	3.26%	0.253%
46	12.232	1552	1556	1561	rBV5	32165	75595	2.14%	0.167%
47	12.343	1571	1575	1579	rBV4	70436	119337	3.38%	0.263%
48	12.385	1579	1582	1588	rVB5	68386	136032	3.85%	0.300%
49	12.484	1596	1599	1604	rVV6	48166	85998	2.44%	0.190%
50	12.567	1608	1613	1619	rVV2	138405	268716	7.61%	0.592%
51	12.631	1619	1624	1631	rVB6	148482	303707	8.61%	0.669%
52	12.772	1642	1648	1657	rBV2	464493	1122416	31.80%	2.474%
53	12.931	1671	1675	1677	rBV3	81048	123952	3.51%	0.273%
54	12.966	1678	1681	1687	rVB4	144791	245945	6.97%	0.542%
55	13.136	1700	1710	1711	rBV	366242	810157	22.96%	1.786%
56	13.219	1719	1724	1734	rVB7	221473	560897	15.89%	1.236%
57	13.301	1734	1738	1744	rVV	218146	333165	9.44%	0.734%
58	13.366	1746	1749	1751	rVV3	71585	101572	2.88%	0.224%
59	13.407	1751	1756	1762	rVB	1606322	2441673	69.19%	5.382%
60	13.501	1768	1772	1776	rBV2	120139	183707	5.21%	0.405%
61	13.618	1786	1792	1796	rBV5	96194	208192	5.90%	0.459%
62	13.671	1796	1801	1808	rVV2	139558	260129	7.37%	0.573%
63	13.794	1818	1822	1829	rVB4	150240	235778	6.68%	0.520%
64	14.000	1854	1857	1861	rBV	87720	128404	3.64%	0.283%
65	14.076	1862	1870	1876	rBV4	370536	1018673	28.86%	2.245%
66	14.211	1890	1893	1899	rVB3	93174	134527	3.81%	0.297%
67	14.329	1907	1913	1919	rVB3	341194	745053	21.11%	1.642%
68	14.399	1920	1925	1932	rVB4	279159	590815	16.74%	1.302%
69	14.476	1932	1938	1944	rBV2	406039	850564	24.10%	1.875%
70	14.535	1945	1948	1956	rVB7	92251	175090	4.96%	0.386%
71	14.646	1961	1967	1972	rVB3	258229	570950	16.18%	1.258%

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72	14.781	1983	1990	2004	rBV3	377390	852156	24.15%	1.878%
73	14.899	2005	2010	2020	rVV2	129258	272718	7.73%	0.601%
74	14.993	2021	2026	2035	rVB6	140891	361500	10.24%	0.797%
75	15.069	2035	2039	2044	rBV2	178282	261922	7.42%	0.577%
76	15.116	2045	2047	2053	rVB6	103748	150321	4.26%	0.331%
77	15.181	2054	2058	2060	rBV3	66025	103878	2.94%	0.229%
78	15.504	2108	2113	2120	rVB3	129207	265823	7.53%	0.586%
79	15.574	2120	2125	2129	rBV5	62463	108736	3.08%	0.240%
80	15.762	2152	2157	2162	rVB	219991	316424	8.97%	0.697%
81	15.827	2164	2168	2174	rBV6	66880	112391	3.18%	0.248%
82	16.226	2232	2236	2238	rVV	124089	169749	4.81%	0.374%
83	16.267	2238	2243	2251	rVB	1312864	2031159	57.55%	4.477%
84	16.491	2274	2281	2285	rBV	414706	670567	19.00%	1.478%
85	16.585	2293	2297	2301	rVB	122447	157996	4.48%	0.348%
86	16.638	2301	2306	2313	rVV3	272800	505867	14.33%	1.115%
87	16.702	2313	2317	2321	rVV	229494	324847	9.20%	0.716%
88	16.743	2321	2324	2328	rVB2	109351	137695	3.90%	0.304%
89	16.902	2346	2351	2357	rBV5	146178	324024	9.18%	0.714%
90	16.972	2359	2363	2366	rVV	94147	123208	3.49%	0.272%
91	17.525	2452	2457	2463	rVB2	464293	735402	20.84%	1.621%
92	18.382	2599	2603	2612	rVV3	114767	171255	4.85%	0.377%
93	19.645	2814	2818	2823	rVB5	53322	80946	2.29%	0.178%
94	20.121	2893	2899	2906	rBV	2693957	3529110	100.00%	7.779%
95	21.413	3115	3119	3133	rVB5	52473	128223	3.63%	0.283%
96	21.813	3180	3187	3195	rBV	505500	872602	24.73%	1.923%
97	23.305	3436	3441	3447	rVB2	40348	79646	2.26%	0.176%
98	24.139	3578	3583	3591	rVB2	42050	89785	2.54%	0.198%
99	25.191	3745	3762	3778	rVB	283646	958570	27.16%	2.113%
100	25.443	3792	3805	3814	rBV5	39060	170412	4.83%	0.376%

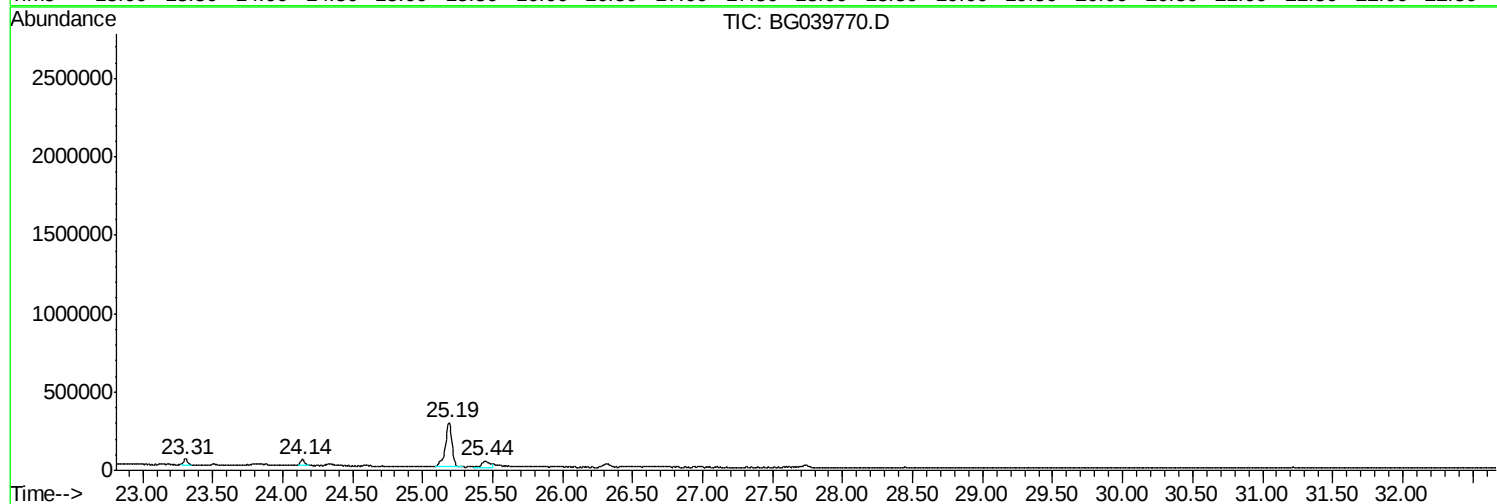
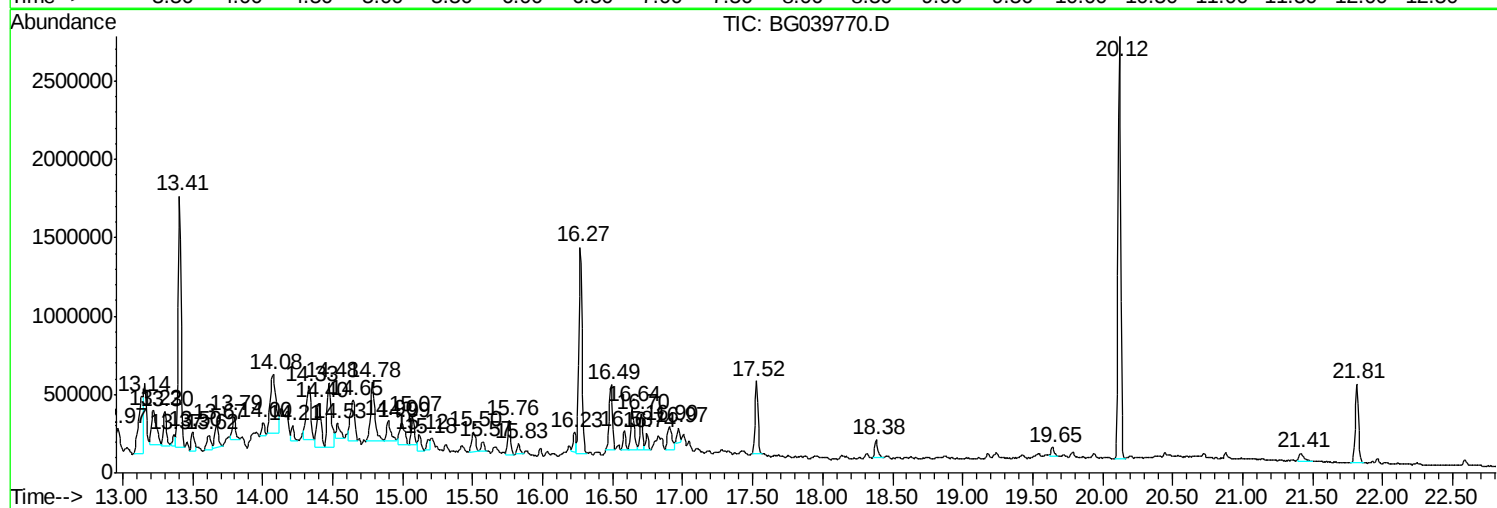
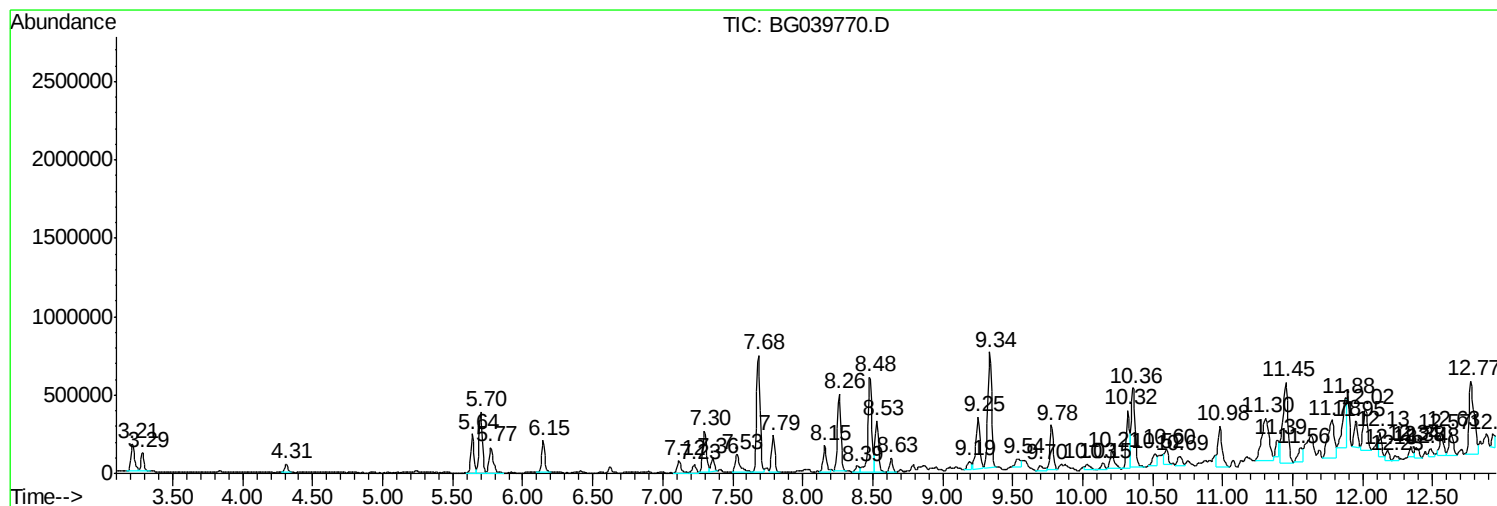
Sum of corrected areas: 45368775

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.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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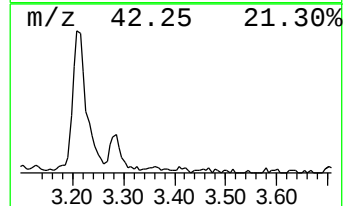
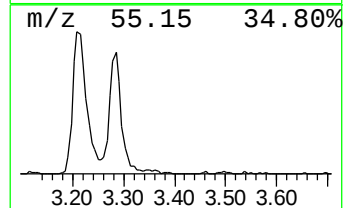
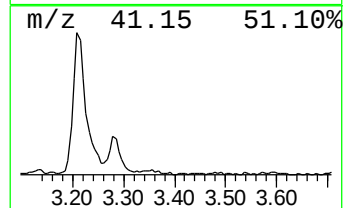
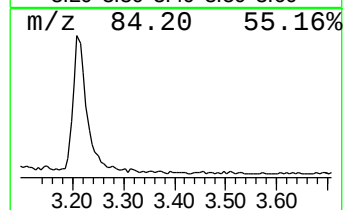
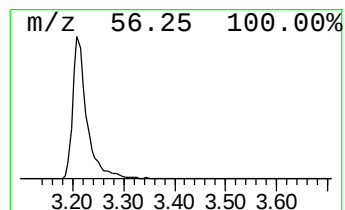
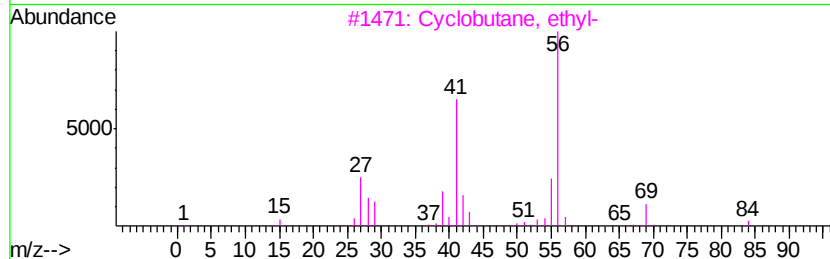
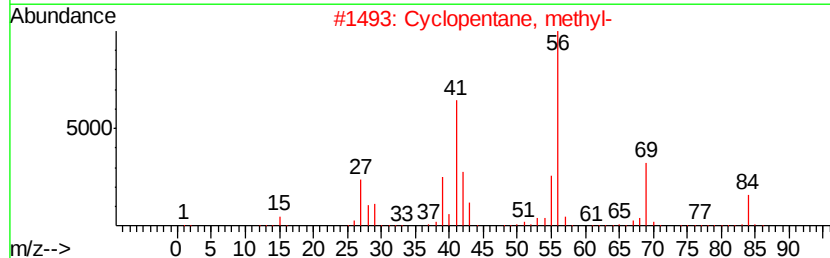
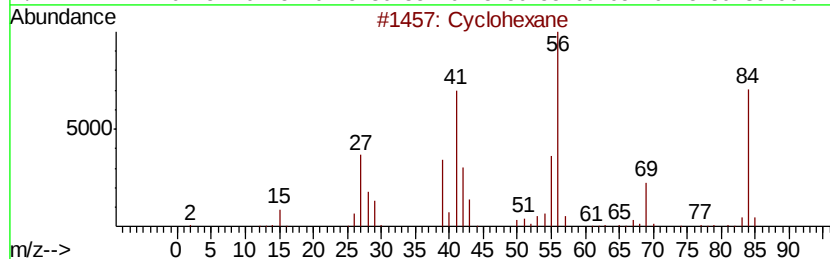
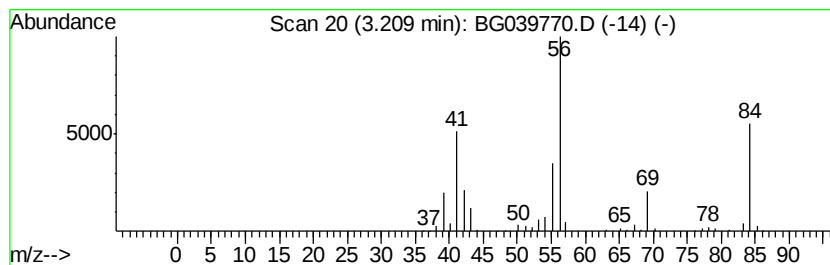
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	22.37 ng	321125	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5		Cyclobutane	56	C4H8	000287-23-0	43



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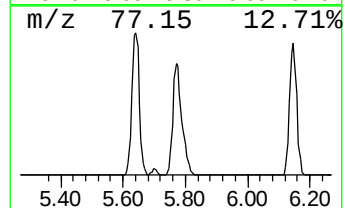
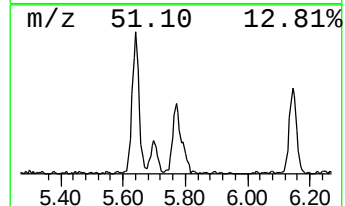
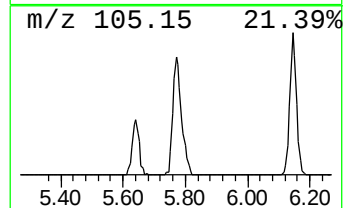
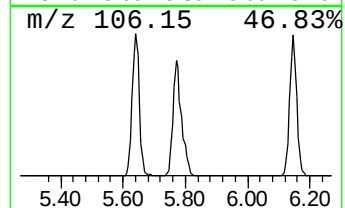
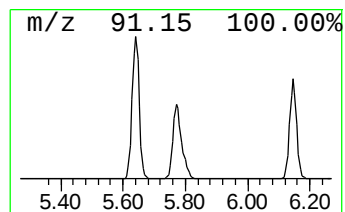
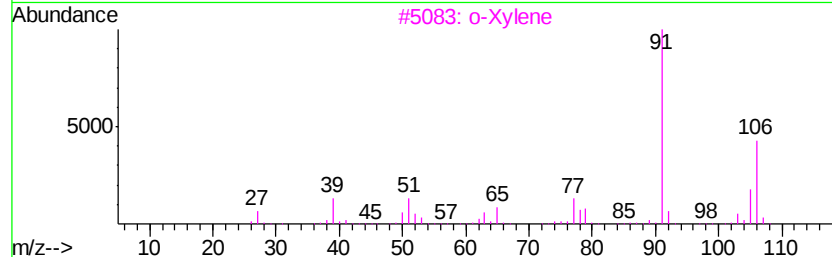
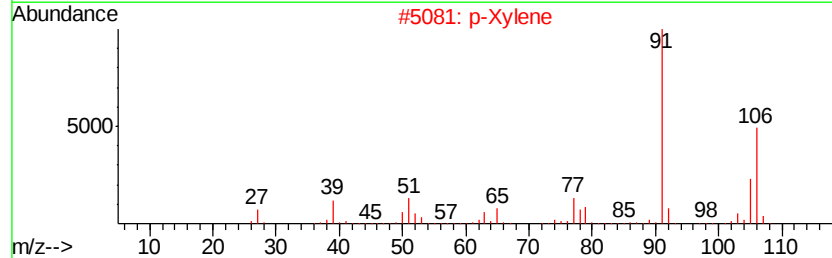
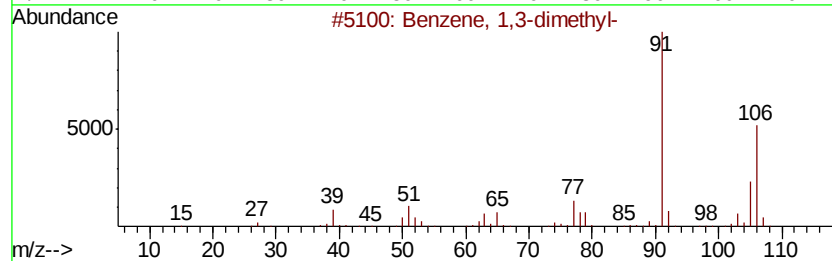
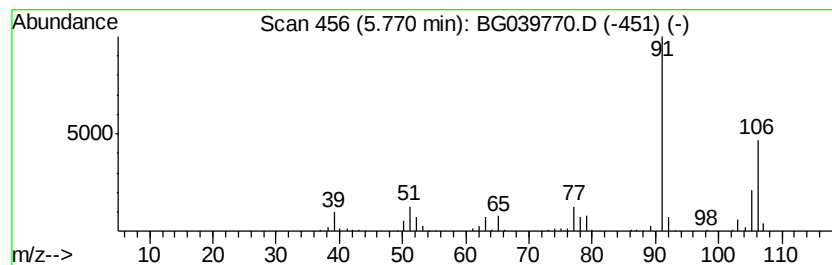
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	22.42 ng	321721	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	95
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5		Ethylbenzene	106	C8H10	000100-41-4	87



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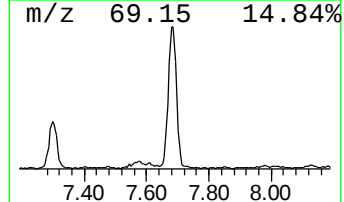
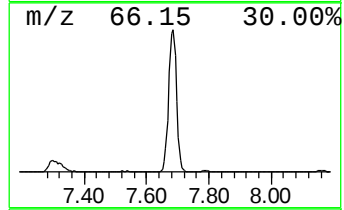
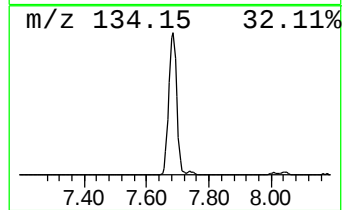
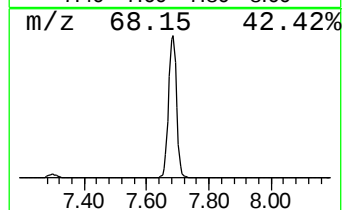
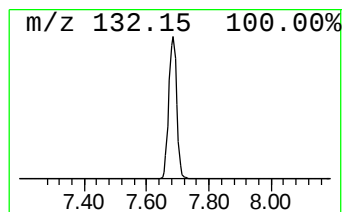
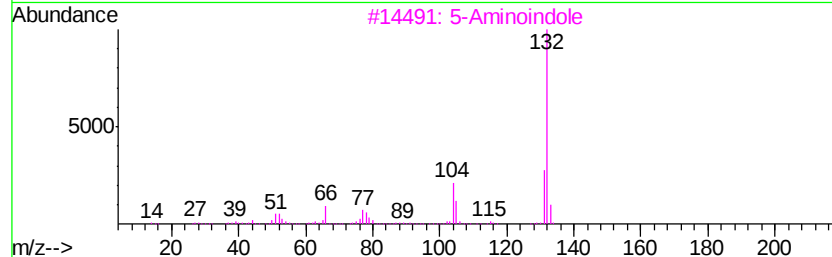
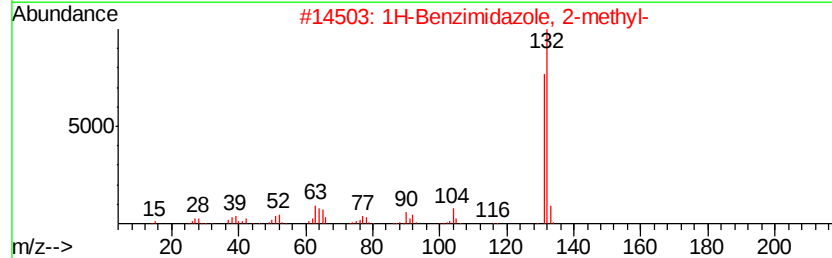
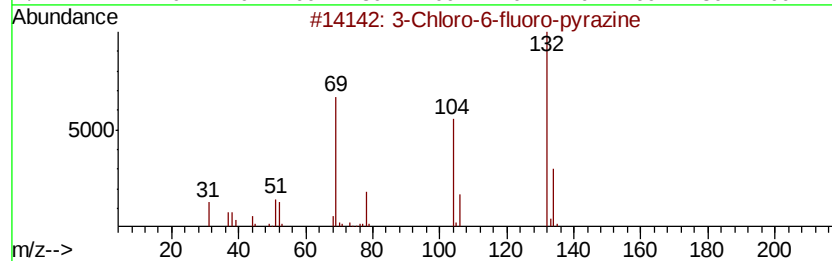
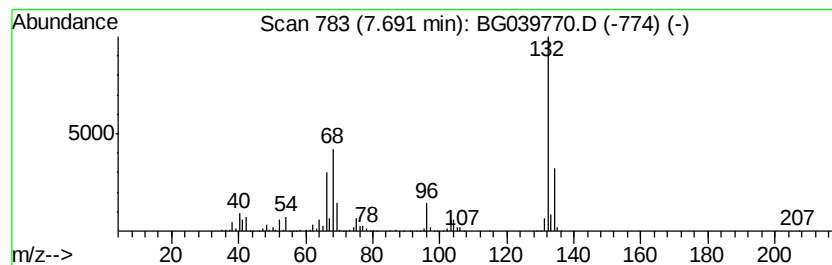
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	90.94 ng	1305250	1,4-Dichlorobenzene-d4	8.15

Hit#	of	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-Aminoindole	132	C8H8N2	005192-03-0	22	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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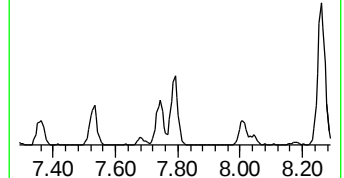
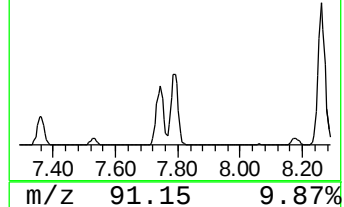
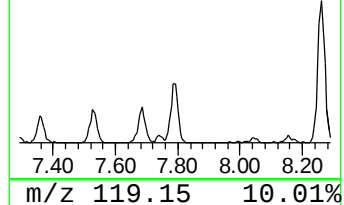
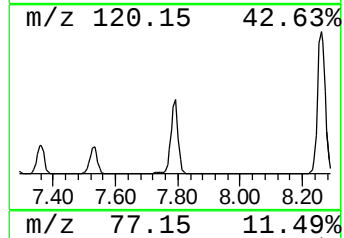
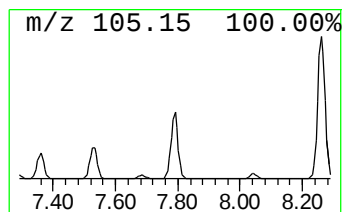
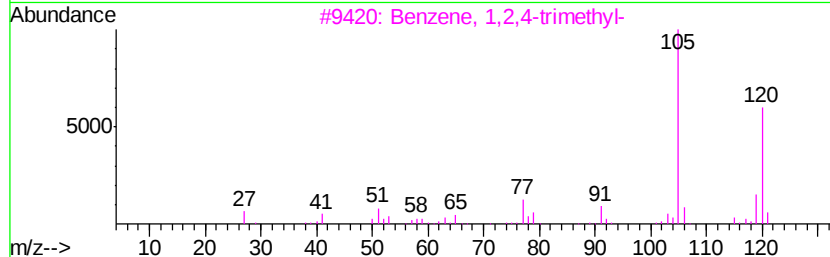
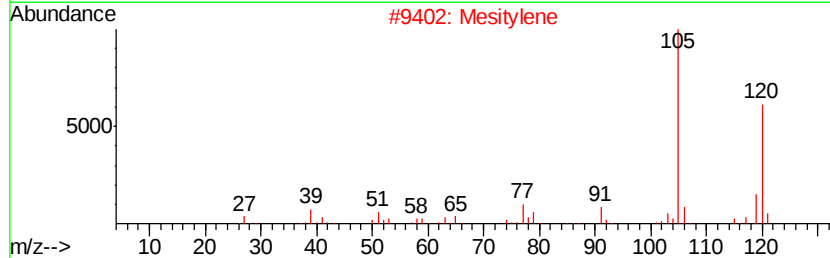
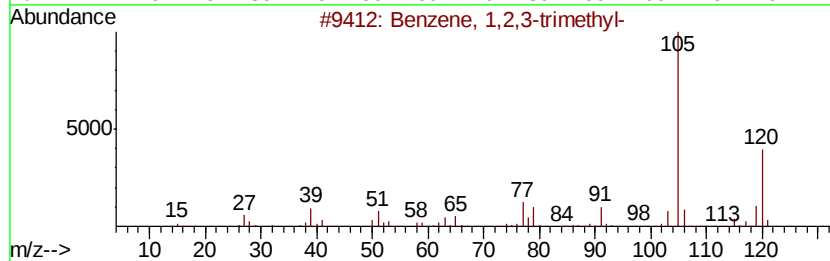
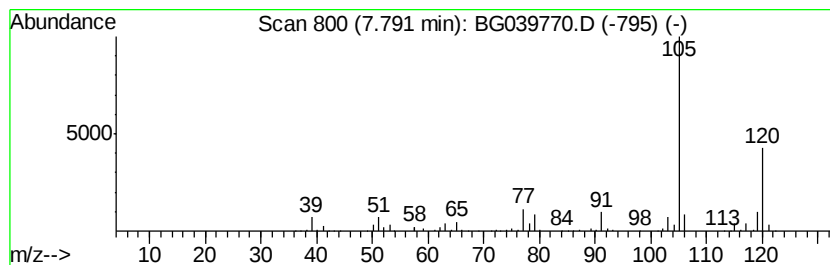
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	25.97 ng	372795	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
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ClientSampleId :
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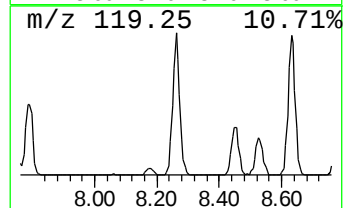
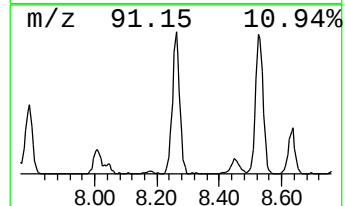
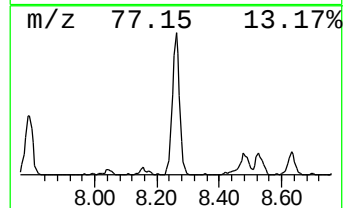
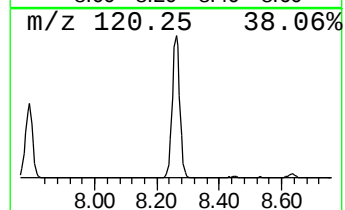
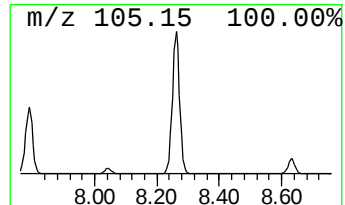
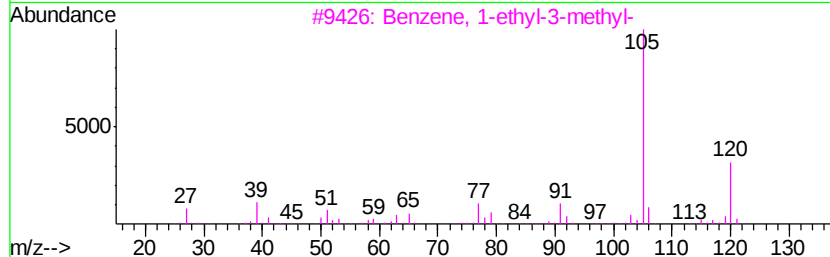
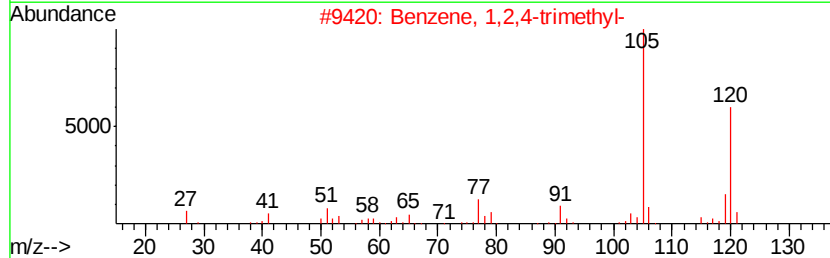
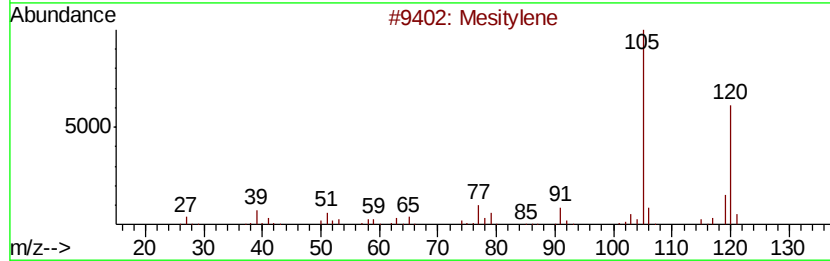
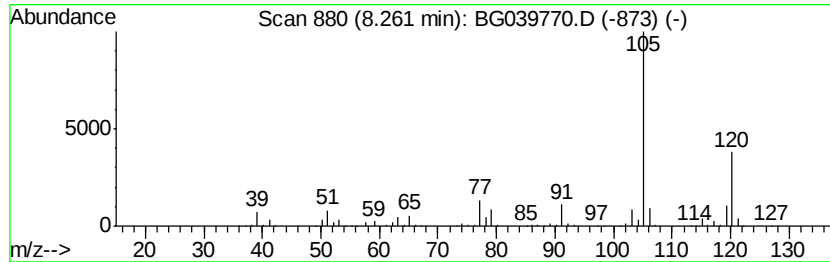
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	58.02 ng	832753	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	91
2	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
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Misc :
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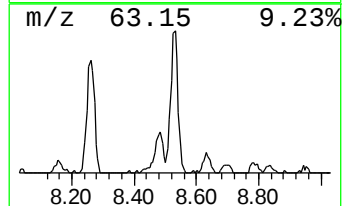
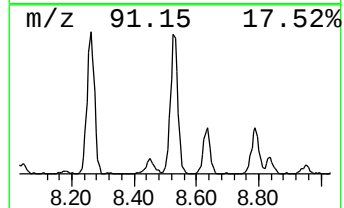
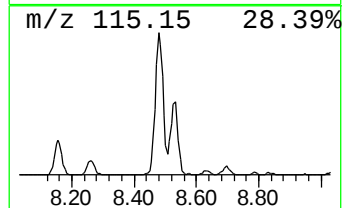
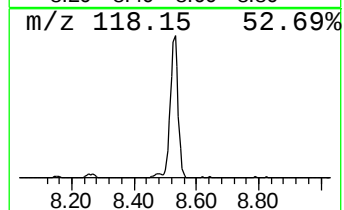
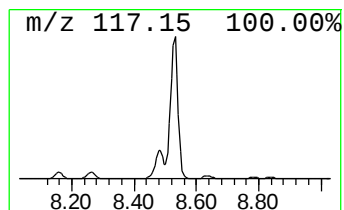
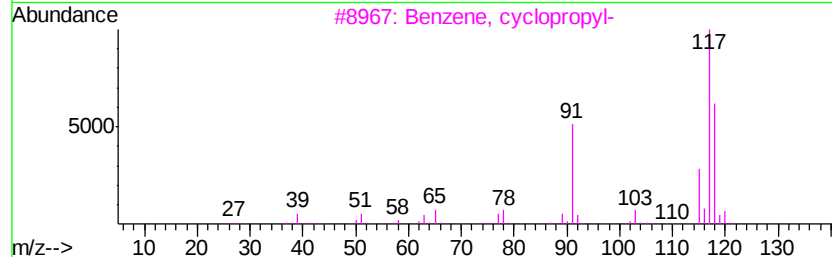
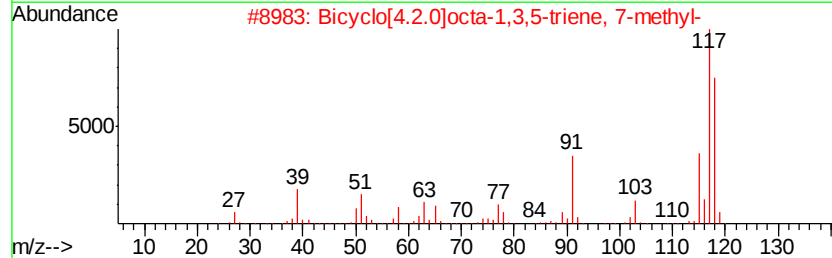
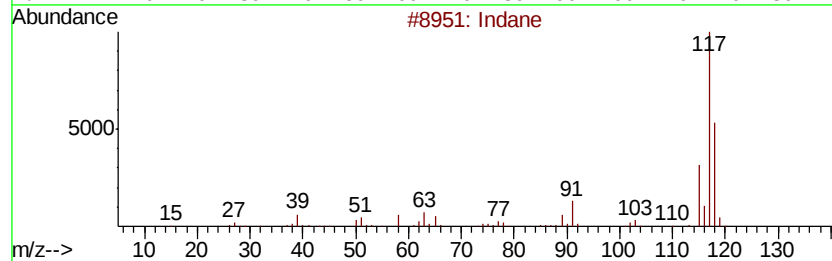
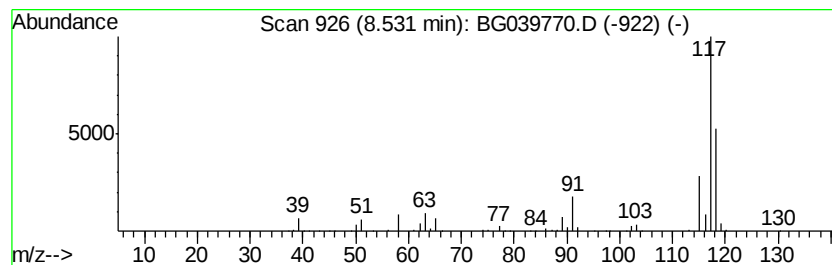
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	38.76 ng	556271	1,4-Dichlorobenzene-d4	8.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...		118	C9H10	055337-80-9	74
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	62
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
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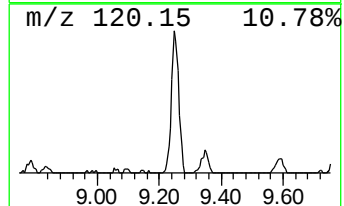
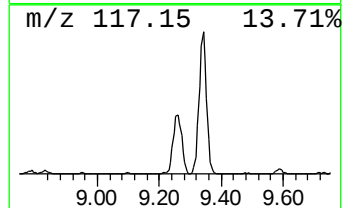
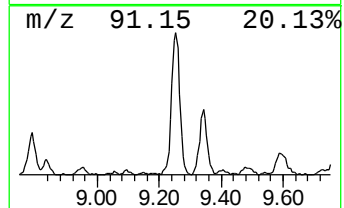
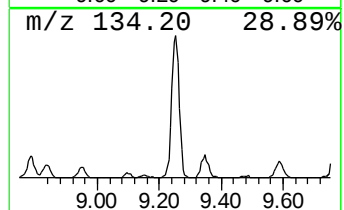
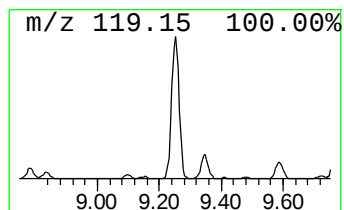
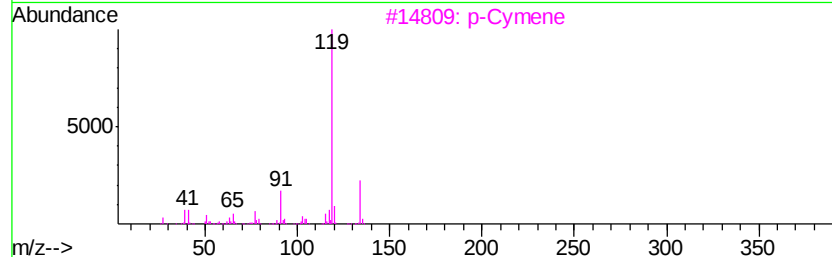
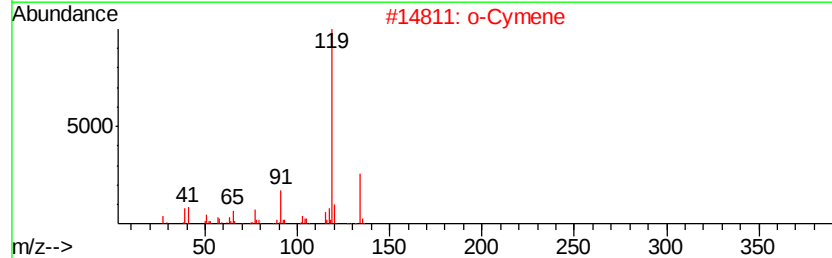
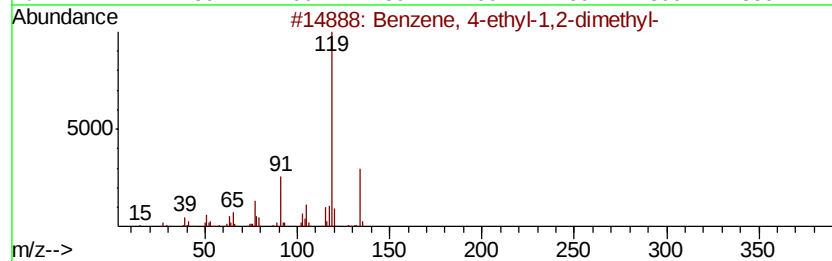
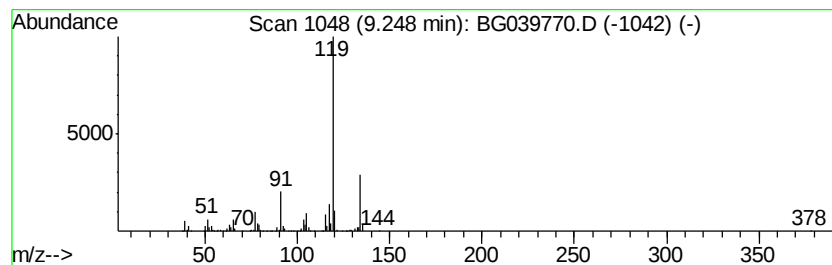
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	44.11 ng	633139	1,4-Dichlorobenzene-d4	8.15

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	94
3		p-Cymene	134	C10H14	000099-87-6	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
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Misc :
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Instrument :
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ClientSampleId :
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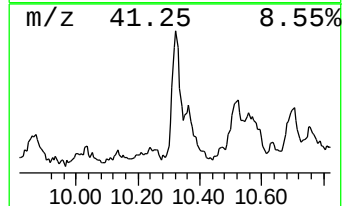
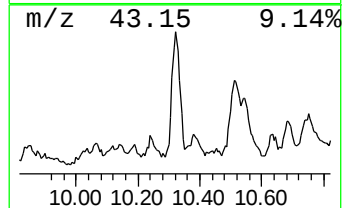
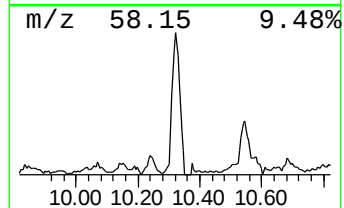
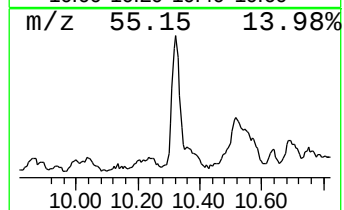
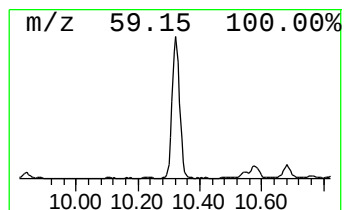
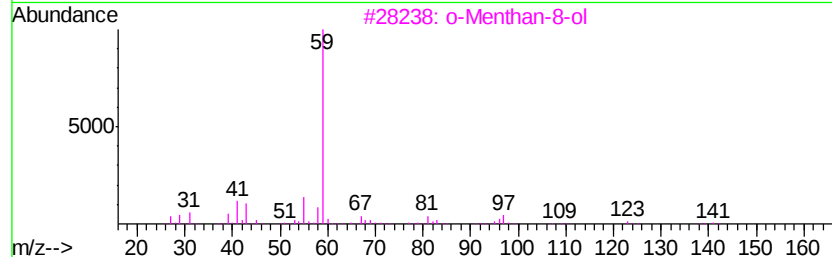
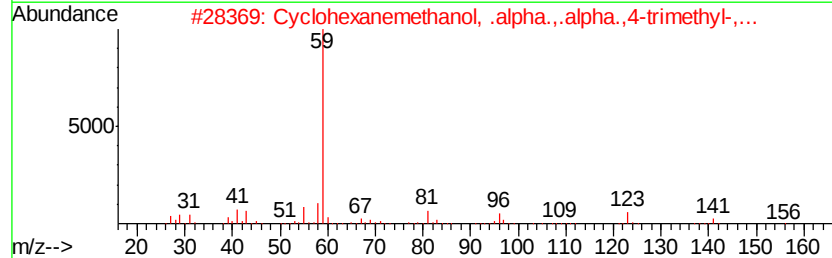
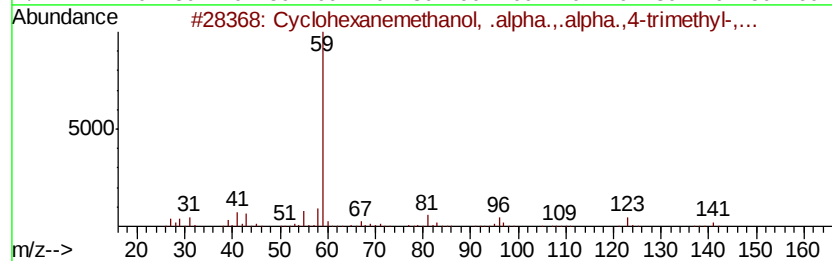
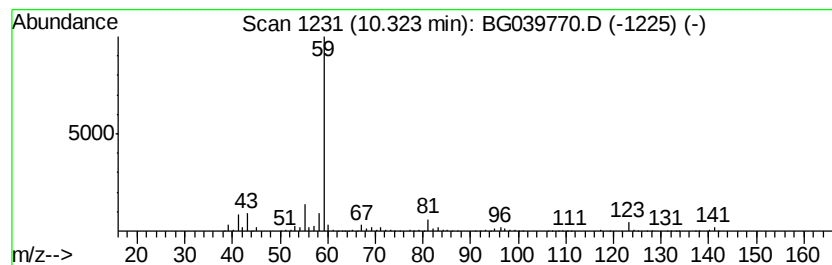
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexanemethanol, .alpha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	22.97 ng	655714	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	78
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	74
3		o-Menthan-8-ol	156	C10H20O	343855-44-7	64
4		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	47
5		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
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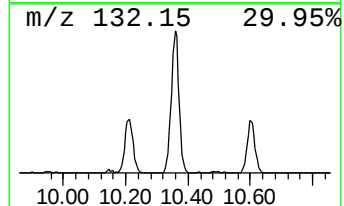
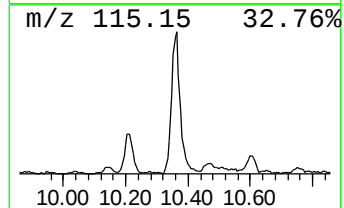
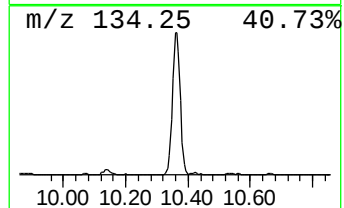
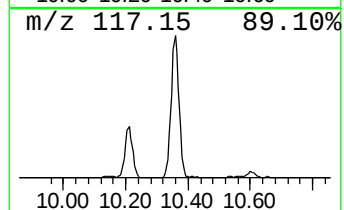
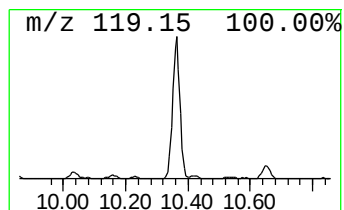
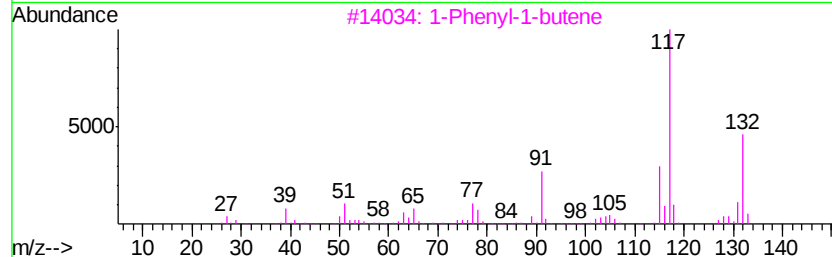
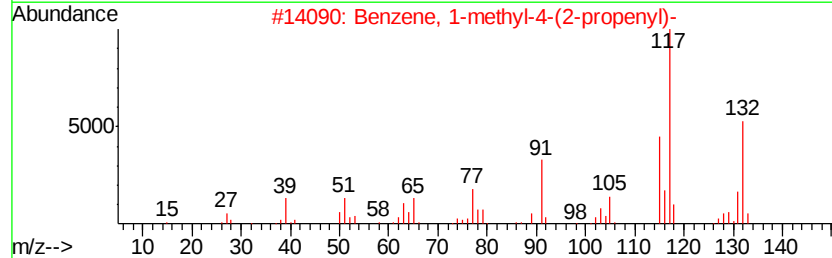
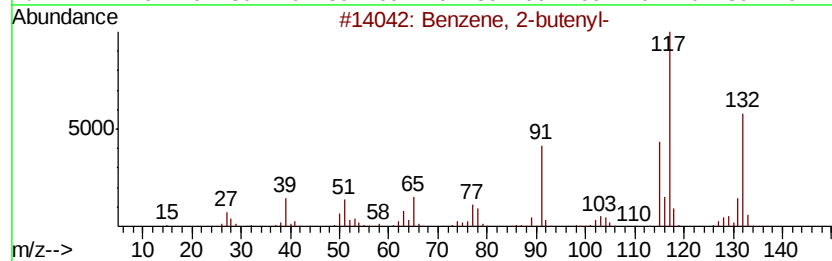
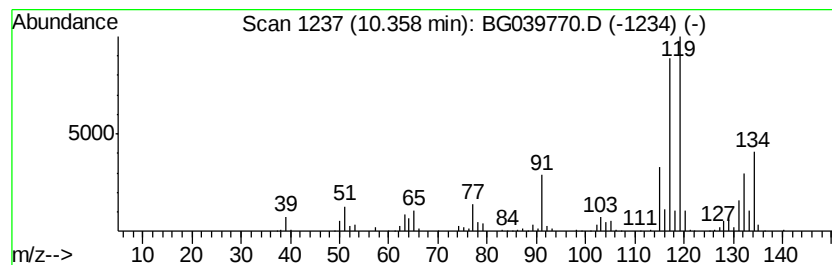
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-butenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.36	32.34 ng	923492	Naphthalene-d8	10.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
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ALS Vial : 8 Sample Multiplier: 1

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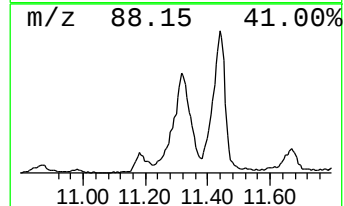
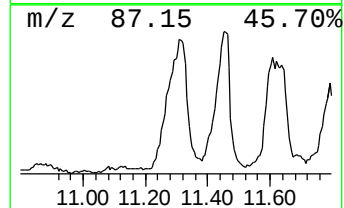
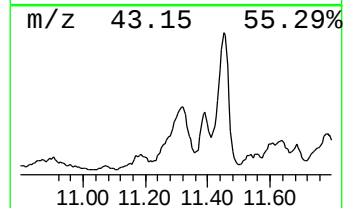
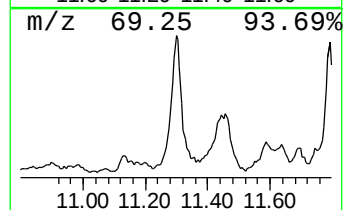
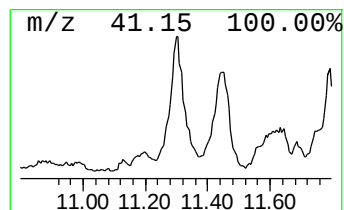
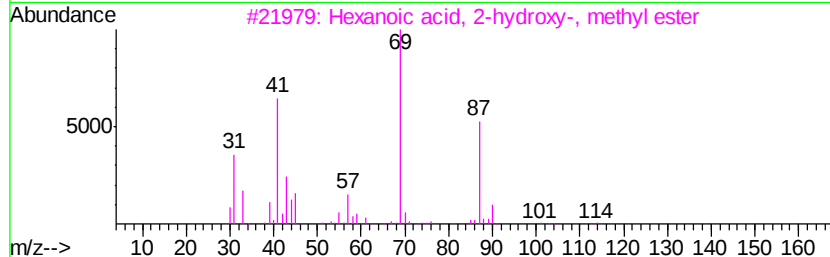
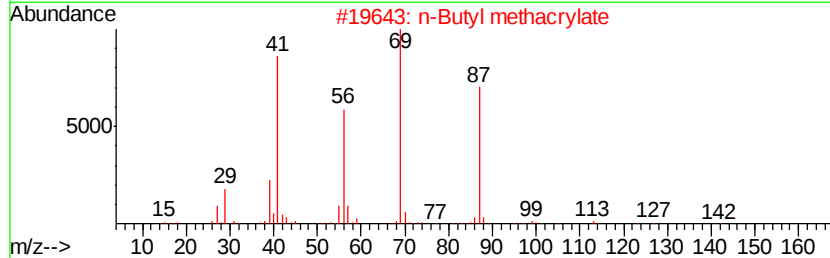
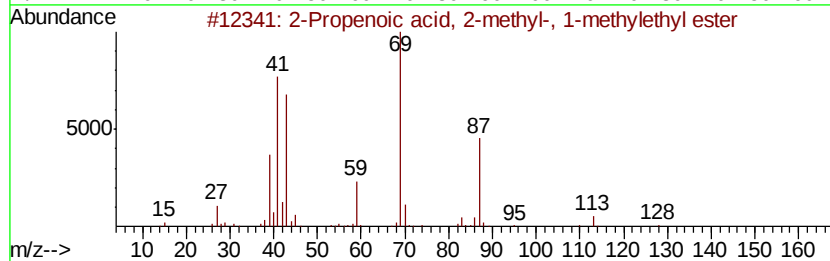
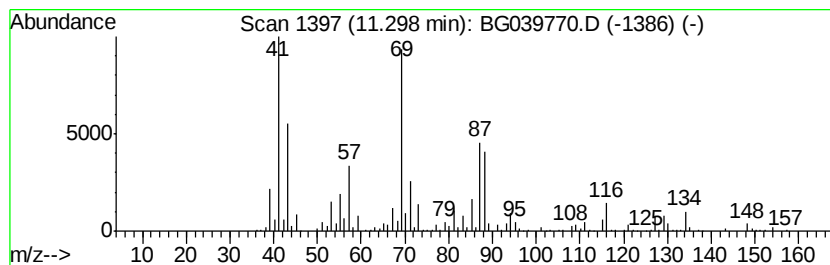
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.30 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	35.43 ng	1011610	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	32
2		n-Butyl methacrylate	142	C8H14O2	000097-88-1	32
3		Hexanoic acid, 2-hydroxy-, methyl...	146	C7H14O3	068756-64-9	32
4		Neryl nitrile	149	C10H15N	1000108-90-5	27
5		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-1

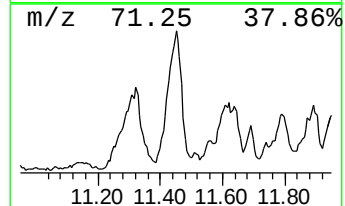
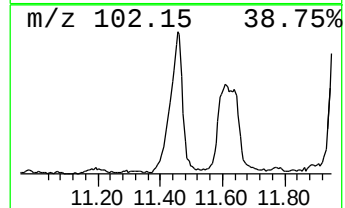
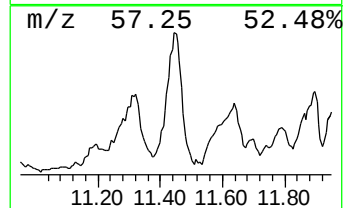
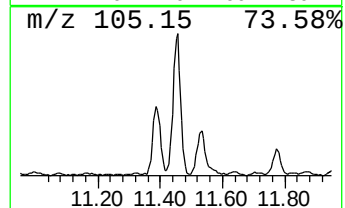
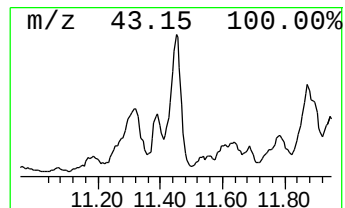
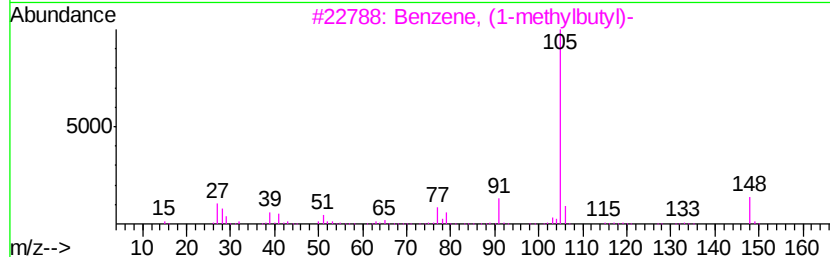
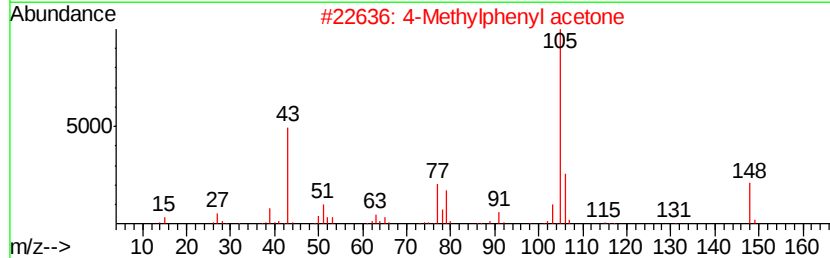
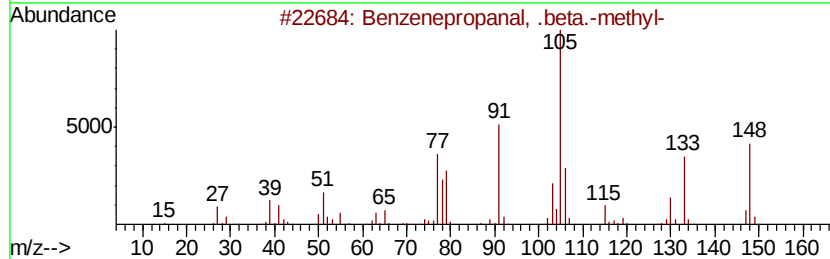
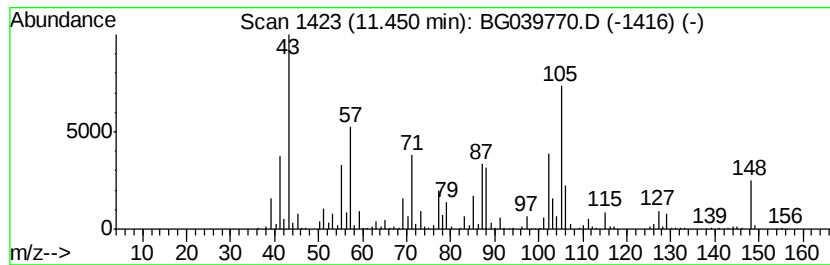
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.45 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	46.58 ng	1330040	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	27
3		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25
4		Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	18
5		Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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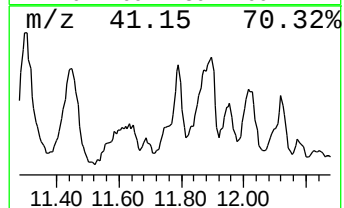
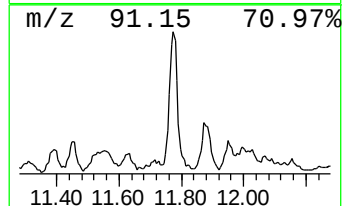
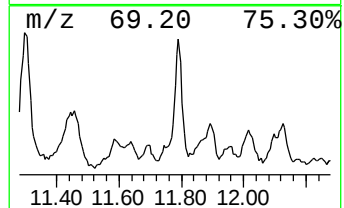
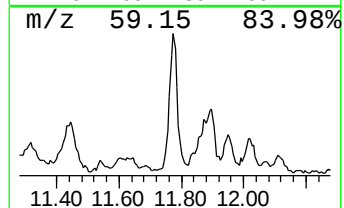
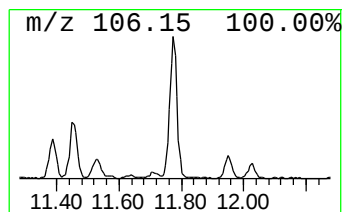
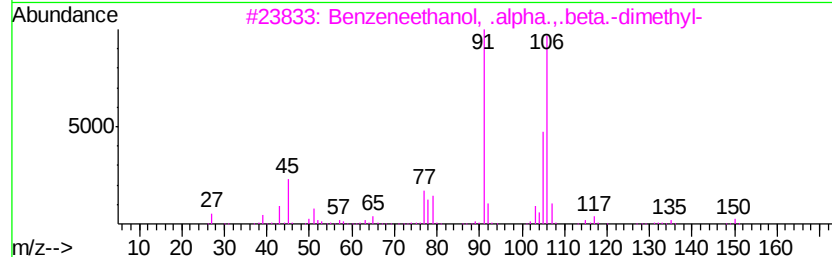
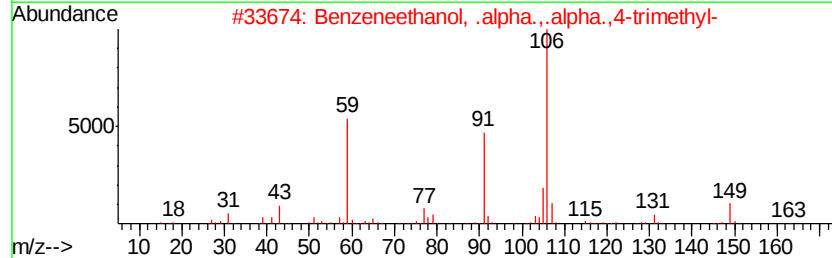
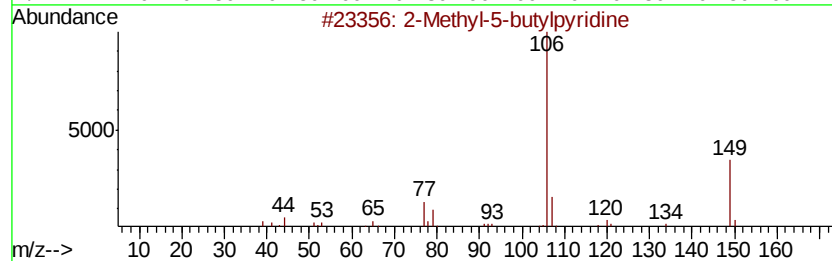
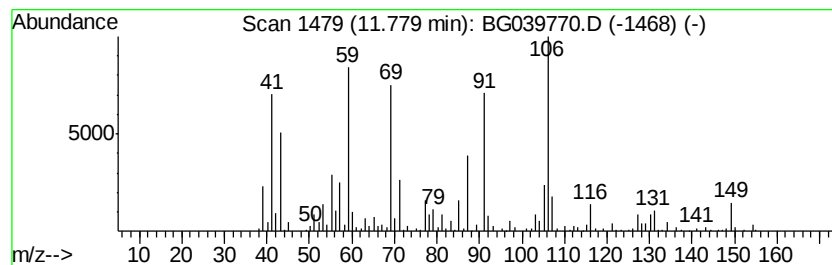
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.78 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	27.79 ng	793358	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-5-butylpyridine	149	C10H15N	000702-16-9	25
2		Benzeneethanol, .alpha.,.alpha.,...	164	C11H16O	020834-59-7	22
3		Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	15
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	15
5		o-Xylene	106	C8H10	000095-47-6	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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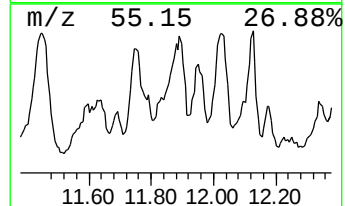
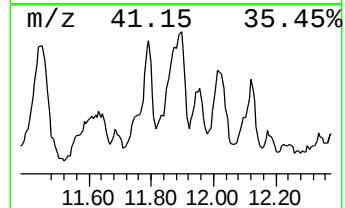
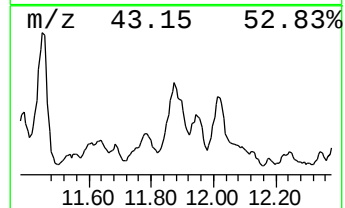
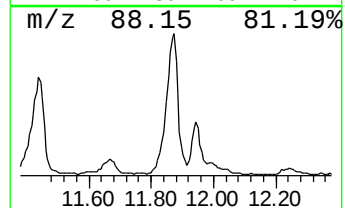
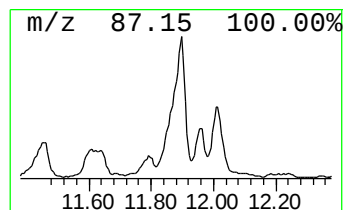
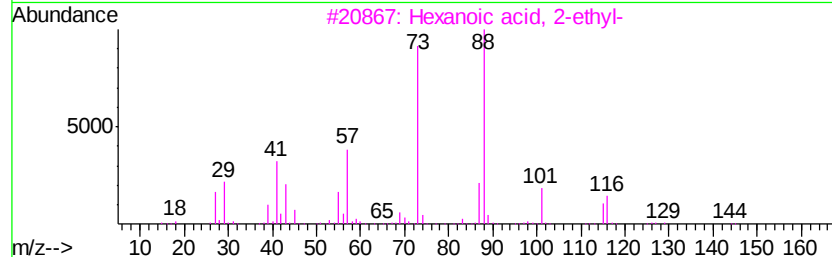
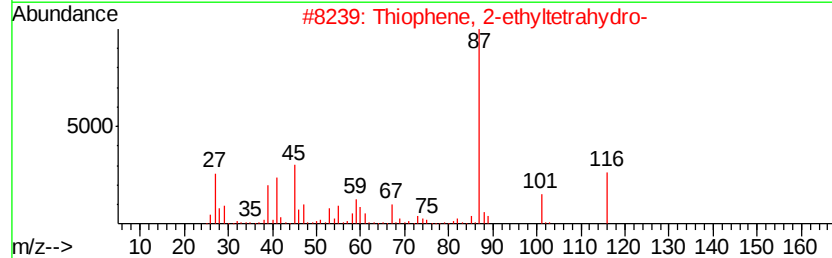
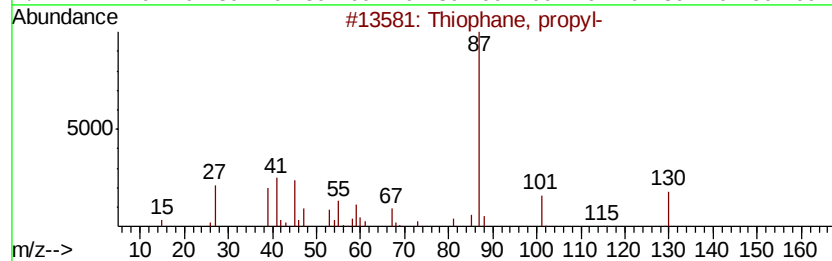
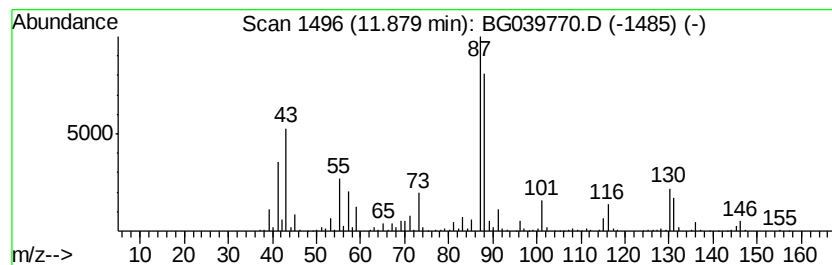
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.88 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	23.81 ng	679913	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophane, propyl-	130	C7H14S	001551-34-4	38
2		Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	35
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	27
4		Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	27
5		Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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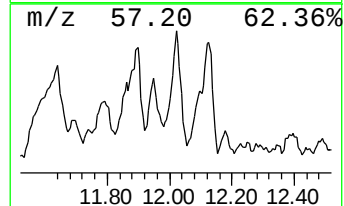
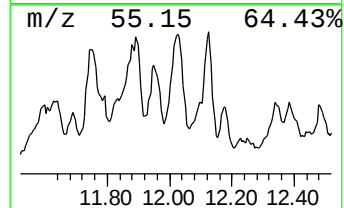
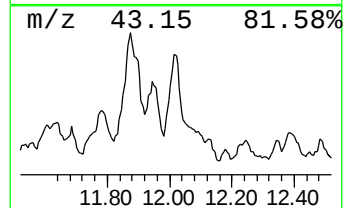
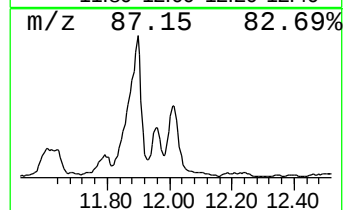
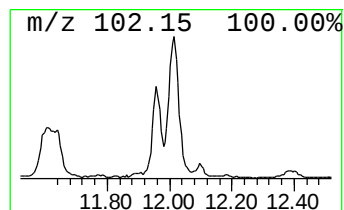
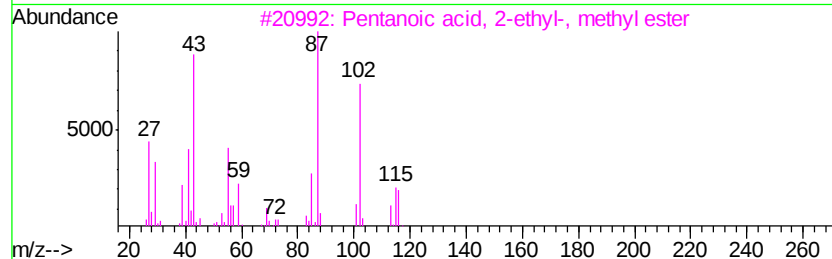
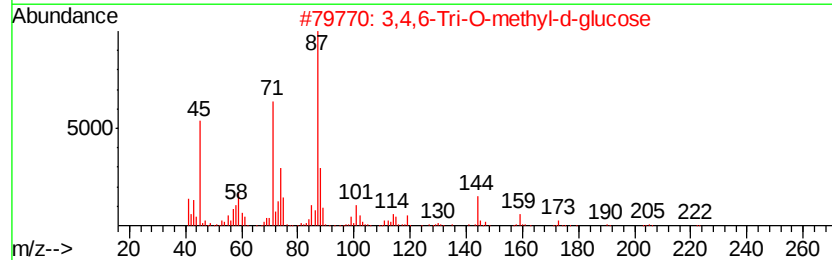
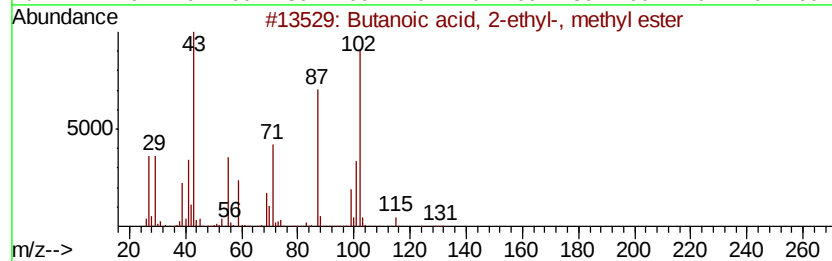
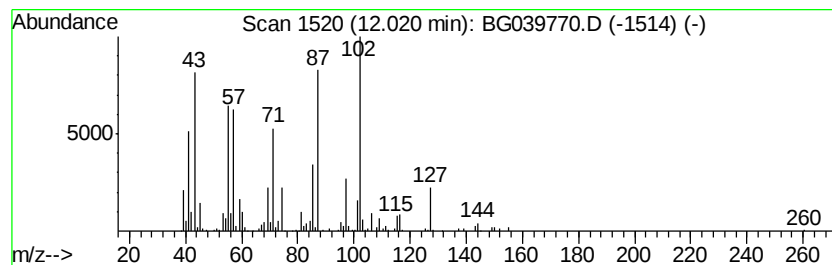
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Butanoic acid, 2-ethyl-, me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	20.08 ng	573417	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-ethyl-, methyl ...	130	C7H14O2	000816-11-5	50
2		3,4,6-Tri-O-methyl-d-glucose	222	C9H18O6	1000127-03-2	32
3		Pentanoic acid, 2-ethyl-, methyl...	144	C8H16O2	000816-16-0	22
4		2-Propanamine, N-methyl-N-nitroso-	102	C4H10N2O	030533-08-5	18
5		N-Isopropoxy-2-carbomethoxyaziri...	159	C7H13NO3	053084-32-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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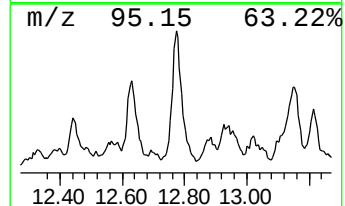
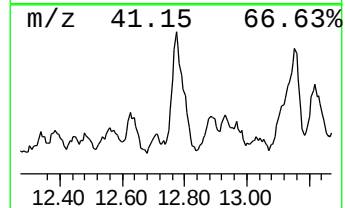
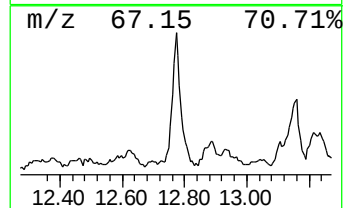
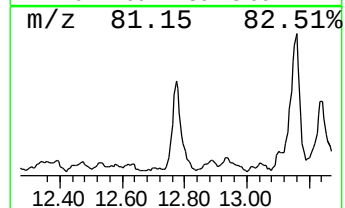
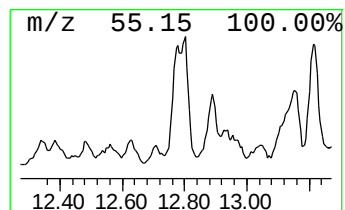
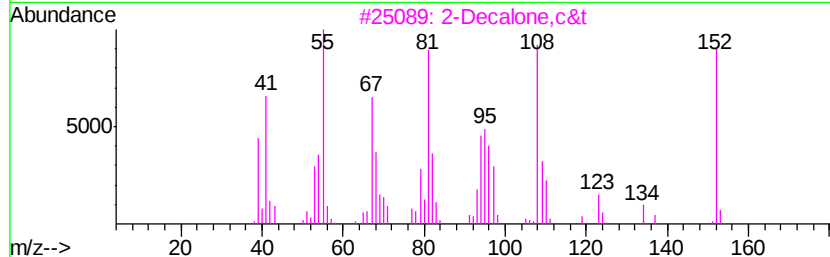
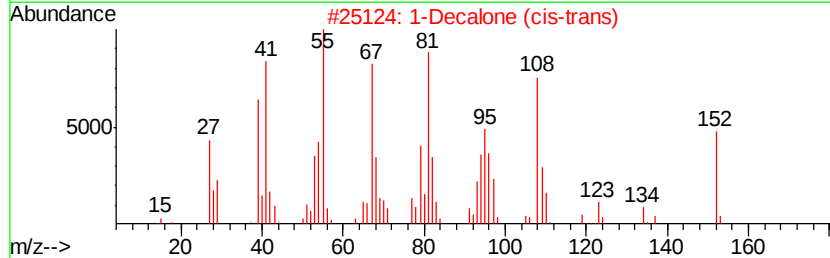
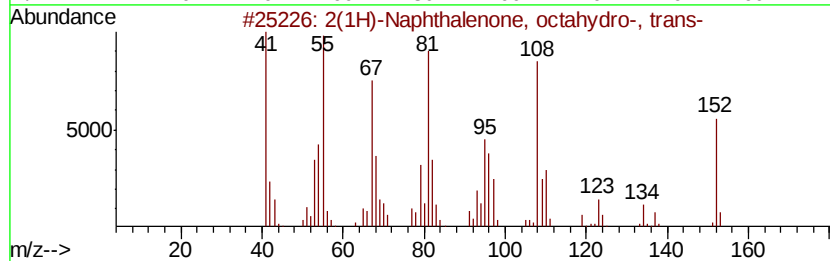
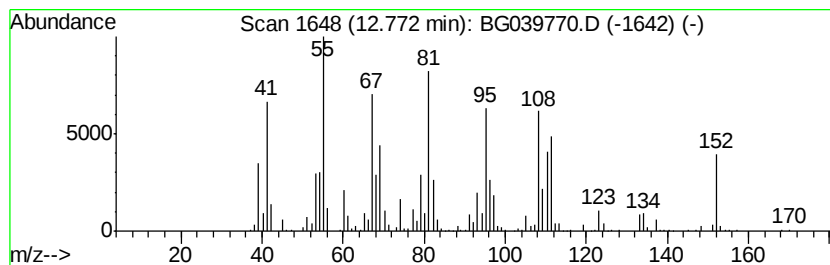
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2(1H)-Naphthalenone, octahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	39.31 ng	1122420	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-, ...	152	C10H16O	016021-08-2	98
2		1-Decalone (cis-trans)	152	C10H16O	004832-16-0	91
3		2-Decalone, c&t	152	C10H16O	004832-17-1	86
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
5		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
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Acq On : 5 Mar 2019 18:45
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Misc :
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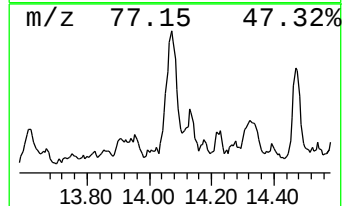
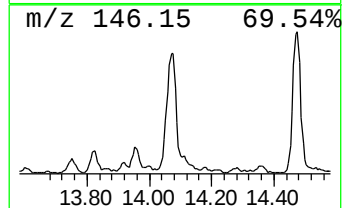
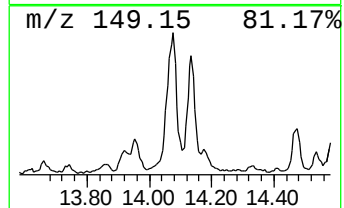
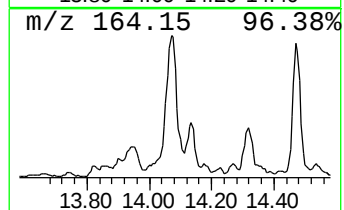
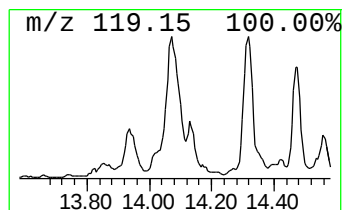
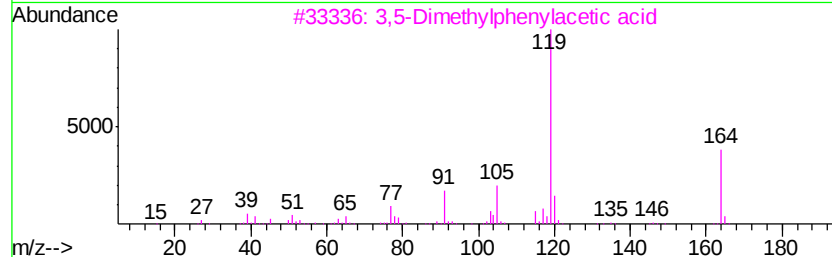
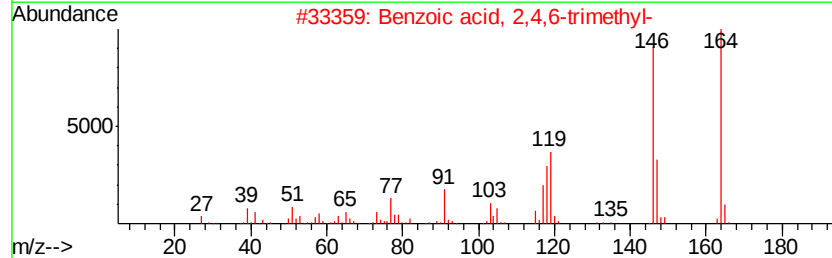
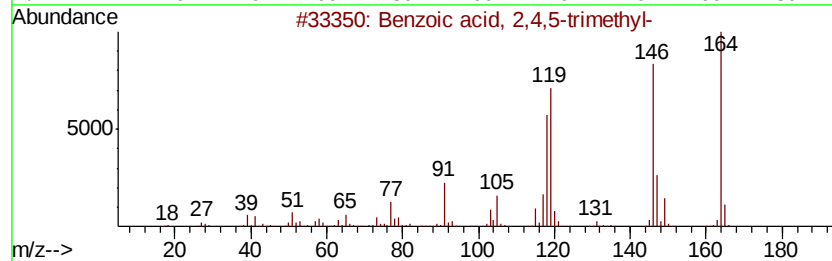
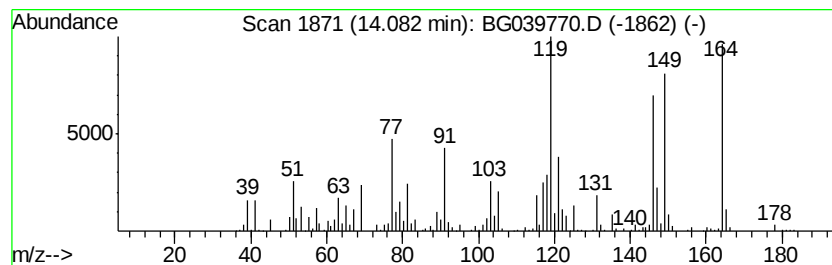
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	23.91 ng	1018670	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	76
2		Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	58
3		3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	45
4		Benzoic acid, 4-(1-methylethyl)-	164	C10H12O2	000536-66-3	45
5		Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-1

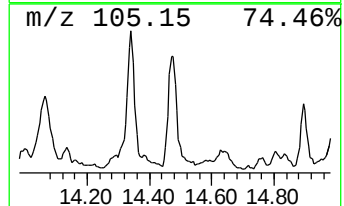
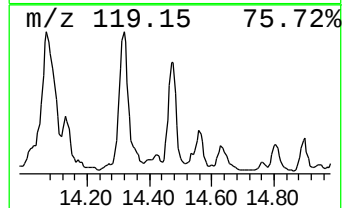
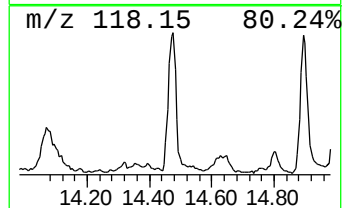
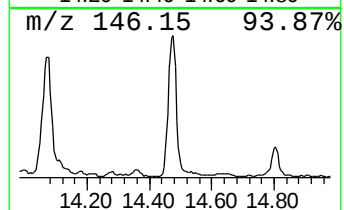
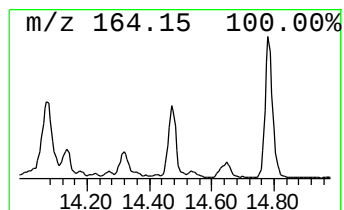
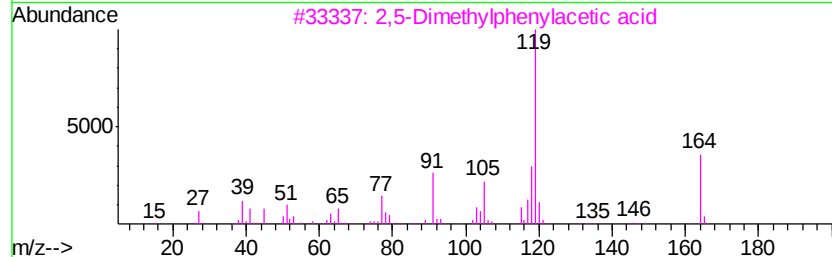
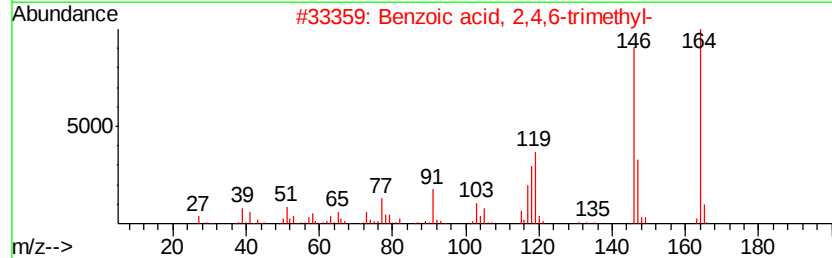
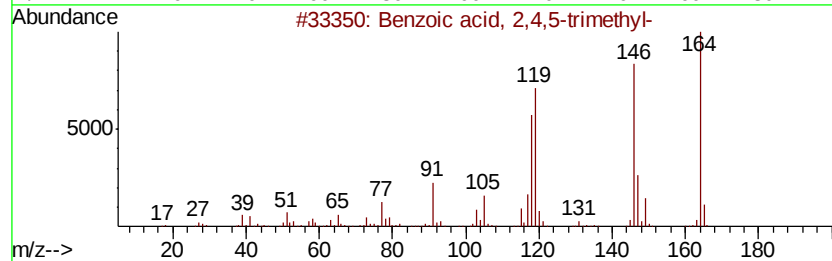
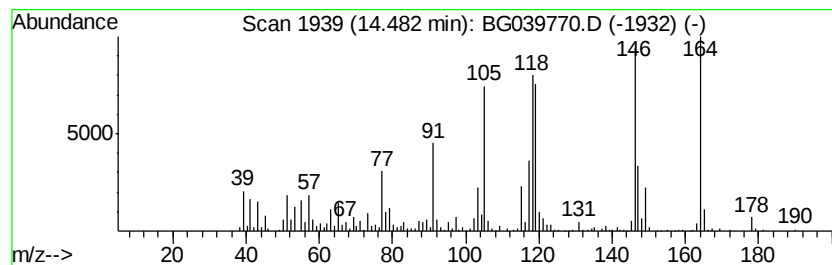
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	19.96 ng	850564	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	93
2		Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	76
3		2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	50
4		Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	43
5		4-(para-Tolyl)-butyric acid	178	C11H14O2	004521-22-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
 Data File : BG039770.D
 Acq On : 5 Mar 2019 18:45
 Operator : JU/SJ
 Sample : K1727-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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
1-Pentene, 2-methyl-	3.21	22.4	ng	321125	1	8.15	287043	20.0
Benzene, 1,3-dime...	5.77	22.4	ng	321721	1	8.15	287043	20.0
unknown7.69	7.69	90.9	ng	1305250	1	8.15	287043	20.0
Benzene, 1,2,3-tr...	7.79	26.0	ng	372795	1	8.15	287043	20.0
Mesitylene	8.26	58.0	ng	832753	1	8.15	287043	20.0
Indane	8.53	38.8	ng	556271	1	8.15	287043	20.0
Benzene, 4-ethyl-...	9.25	44.1	ng	633139	1	8.15	287043	20.0
Cyclohexanemethan...	10.32	23.0	ng	655714	2	10.98	571043	20.0
Benzene, 2-butenyl-	10.36	32.3	ng	923492	2	10.98	571043	20.0
unknown11.30	11.30	35.4	ng	1011610	2	10.98	571043	20.0
unknown11.45	11.45	46.6	ng	1330040	2	10.98	571043	20.0
unknown11.78	11.78	27.8	ng	793358	2	10.98	571043	20.0
unknown11.88	11.88	23.8	ng	679913	2	10.98	571043	20.0
Butanoic acid, 2-...	12.02	20.1	ng	573417	2	10.98	571043	20.0
2(1H)-Naphthaleno...	12.77	39.3	ng	1122420	2	10.98	571043	20.0
Benzoic acid, 2,4...	14.08	23.9	ng	1018670	3	14.78	852156	20.0
Benzoic acid, 2,4...	14.48	20.0	ng	850564	3	14.78	852156	20.0