

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120789.D
 Acq On : 7 Jul 2020 16:05
 Operator : JU/CG
 Sample : L3215-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

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_F\METHODS\8270-BF070220.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	2.498	63	70	76	rVB5	160926	420447	4.31%	0.253%
2	2.969	146	150	160	rVB	214067	393215	4.03%	0.237%
3	3.545	236	248	251	rBV3	127575	322579	3.31%	0.194%
4	3.593	251	256	263	rVB	369801	600832	6.16%	0.362%
5	3.687	263	272	280	rBV5	200539	430906	4.42%	0.260%
6	3.863	297	302	307	rVV2	357099	622070	6.38%	0.375%
7	3.922	307	312	315	rVV2	348678	516816	5.30%	0.312%
8	3.963	315	319	324	rVV	311613	413302	4.24%	0.249%
9	4.216	358	362	371	rVB2	324588	466115	4.78%	0.281%
10	4.316	371	379	382	rBV3	291194	520106	5.33%	0.314%
11	4.498	405	410	415	rBV3	205168	327558	3.36%	0.197%
12	4.598	420	427	432	rBV2	527857	806294	8.26%	0.486%
13	5.075	500	508	511	rBV4	318931	425626	4.36%	0.257%
14	5.122	511	516	521	rVB3	324701	580274	5.95%	0.350%
15	5.187	521	527	531	rBV3	1009587	1345563	13.79%	0.811%
16	5.287	541	544	547	rVB	569830	513808	5.27%	0.310%
17	5.457	565	573	578	rVB2	2527419	4011979	41.12%	2.419%
18	5.692	610	613	617	rBV	1168433	1062039	10.88%	0.640%
19	5.734	617	620	622	rVV2	298055	323649	3.32%	0.195%
20	5.763	622	625	628	rVV4	290884	323514	3.32%	0.195%
21	5.804	628	632	635	rVB	899770	767735	7.87%	0.463%
22	6.186	690	697	699	rBV3	545728	819877	8.40%	0.494%
23	6.216	699	702	705	rVV2	333159	374533	3.84%	0.226%
24	6.281	709	713	717	rVB2	265052	338182	3.47%	0.204%
25	6.381	722	730	732	rVV	1614983	1849537	18.96%	1.115%
26	6.410	732	735	739	rVV	4064302	3738402	38.32%	2.254%
27	6.457	739	743	750	rVB2	5334741	7096079	72.73%	4.278%
28	6.539	753	757	761	rVB	4699441	4555706	46.69%	2.747%
29	6.675	777	780	786	rVV	1029562	1010331	10.35%	0.609%
30	6.851	806	810	812	rBV	1145501	1120366	11.48%	0.675%
31	6.881	812	815	817	rVV	956413	878442	9.00%	0.530%
32	6.910	817	820	823	rVB	3802106	3375008	34.59%	2.035%
33	7.004	828	836	839	rBV2	3758674	4644899	47.61%	2.800%
34	7.033	839	841	847	rVB	1756527	1462718	14.99%	0.882%

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35	7.098	849	852	855	rBV	1855704	1695250	17.37%	1.022%
36	7.128	855	857	861	rVB	1698902	1234432	12.65%	0.744%
37	7.175	861	865	868	rBV	3957864	4223716	43.29%	2.546%
38	7.245	874	877	881	rBV	1422382	1204402	12.34%	0.726%
39	7.316	886	889	891	rBV	1590038	1488331	15.25%	0.897%
40	7.339	891	893	897	rVB	927335	788704	8.08%	0.476%
41	7.392	897	902	904	rBV2	4563454	5270119	54.01%	3.177%
42	7.422	904	907	912	rVB3	3964323	4472665	45.84%	2.697%
43	7.498	917	920	923	rVB3	262008	337579	3.46%	0.204%
44	7.533	923	926	929	rBV	1999768	1702414	17.45%	1.026%
45	7.622	935	941	943	rBV	2991875	2887542	29.59%	1.741%
46	7.651	943	946	949	rVB	3978658	3294859	33.77%	1.986%
47	7.716	953	957	959	rBV4	340981	395832	4.06%	0.239%
48	7.810	966	973	976	rBV3	5525649	9756988	100.00%	5.882%
49	7.875	978	984	987	rBV2	4628756	4905057	50.27%	2.957%
50	7.904	987	989	993	rVB2	601519	662052	6.79%	0.399%
51	7.975	999	1001	1004	rVB2	597337	641025	6.57%	0.386%
52	8.010	1004	1007	1010	rVB2	1726656	1626993	16.68%	0.981%
53	8.080	1017	1019	1023	rBV2	514054	619442	6.35%	0.373%
54	8.128	1023	1027	1029	rBV2	1707564	1962080	20.11%	1.183%
55	8.157	1029	1032	1034	rVB2	1758989	1711604	17.54%	1.032%
56	8.180	1034	1036	1041	rVB2	1048475	1115608	11.43%	0.673%
57	8.286	1051	1054	1059	rBV4	628327	978437	10.03%	0.590%
58	8.328	1059	1061	1064	rVB	568198	417459	4.28%	0.252%
59	8.369	1064	1068	1069	rBV2	996368	1129330	11.57%	0.681%
60	8.404	1069	1074	1077	rBV2	3586526	4165011	42.69%	2.511%
61	8.439	1077	1080	1082	rBV	734884	770409	7.90%	0.464%
62	8.492	1082	1089	1091	rVB2	1428557	2781585	28.51%	1.677%
63	8.516	1091	1093	1096	rVB2	992665	892468	9.15%	0.538%
64	8.569	1096	1102	1104	rBV3	1188964	1740674	17.84%	1.049%
65	8.598	1104	1107	1111	rBV2	1056911	1740869	17.84%	1.050%
66	8.663	1111	1118	1120	rBV5	1118906	2262676	23.19%	1.364%
67	8.739	1127	1131	1133	rBV2	3095852	3928142	40.26%	2.368%
68	8.763	1133	1135	1139	rVB2	2598604	2274306	23.31%	1.371%
69	8.827	1143	1146	1147	rBV2	701711	636239	6.52%	0.384%
70	8.845	1147	1149	1153	rBV2	1617315	1577844	16.17%	0.951%
71	8.892	1155	1157	1160	rVB3	944354	742492	7.61%	0.448%

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72	8.945	1161	1166	1170	rBV2	2737379	2549925	26.13%	1.537%
73	9.051	1176	1184	1186	rVB3	1097996	1724529	17.67%	1.040%
74	9.086	1186	1190	1191	rBV2	947555	1157990	11.87%	0.698%
75	9.139	1192	1199	1201	rVB	1930131	3541000	36.29%	2.135%
76	9.169	1201	1204	1206	rBV	851425	741599	7.60%	0.447%
77	9.210	1206	1211	1214	rVB2	4751914	5892767	60.40%	3.553%
78	9.304	1222	1227	1228	rBV2	291796	339084	3.48%	0.204%
79	9.374	1229	1239	1240	rBV	1469628	2922541	29.95%	1.762%
80	9.474	1254	1256	1259	rVB2	600012	505068	5.18%	0.305%
81	9.539	1264	1267	1271	rVV3	642279	798916	8.19%	0.482%
82	9.574	1271	1273	1276	rVV3	546483	487508	5.00%	0.294%
83	9.751	1298	1303	1305	rBV	1036307	1220541	12.51%	0.736%
84	9.774	1305	1307	1308	rVV	341601	326014	3.34%	0.197%
85	9.798	1308	1311	1314	rVB	799433	752301	7.71%	0.454%
86	9.886	1321	1326	1329	rBV	1947890	1597242	16.37%	0.963%
87	9.974	1338	1341	1343	rVV	683070	491282	5.04%	0.296%
88	10.169	1368	1374	1378	rBV	457498	524394	5.37%	0.316%
89	10.674	1455	1460	1463	rVB	3112304	3390939	34.75%	2.044%
90	10.810	1478	1483	1486	rBV	382435	428062	4.39%	0.258%
91	10.874	1489	1494	1498	rBV2	337366	414942	4.25%	0.250%
92	10.951	1503	1507	1511	rVB2	356619	380371	3.90%	0.229%
93	11.098	1529	1532	1534	rBV	364277	359884	3.69%	0.217%
94	11.368	1574	1578	1581	rBV	1720918	1438352	14.74%	0.867%
95	11.904	1665	1669	1673	rBV	893340	906026	9.29%	0.546%
96	12.686	1799	1802	1812	rBV	404878	409374	4.20%	0.247%
97	12.962	1844	1849	1852	rBV	4683757	5272818	54.04%	3.179%
98	13.851	1997	2000	2007	rBV2	630744	672136	6.89%	0.405%
99	14.004	2022	2026	2030	rBV	1416852	1204526	12.35%	0.726%
100	15.468	2269	2275	2279	rBV	735798	921996	9.45%	0.556%

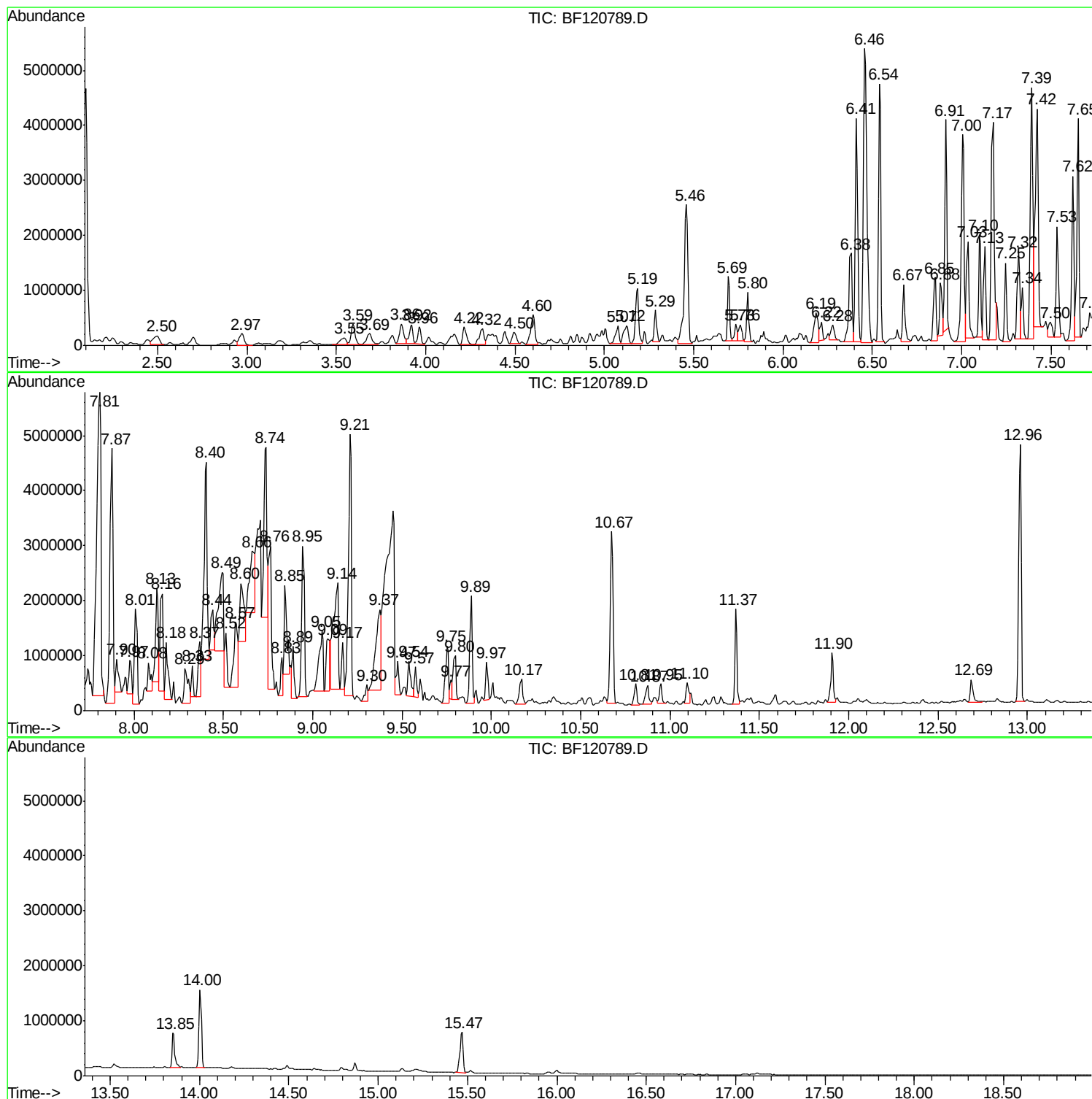
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Instrument :
BNA_F
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MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.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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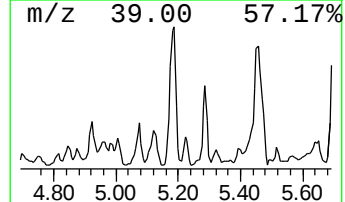
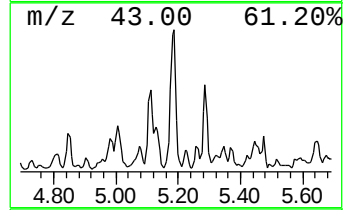
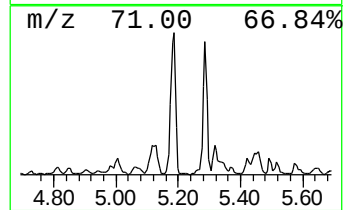
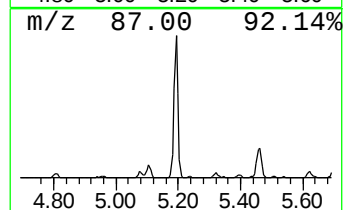
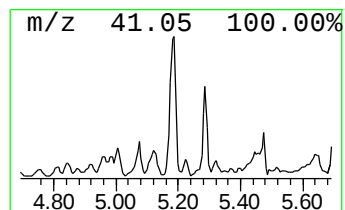
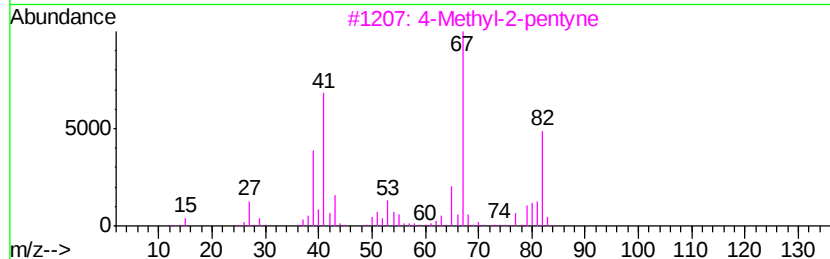
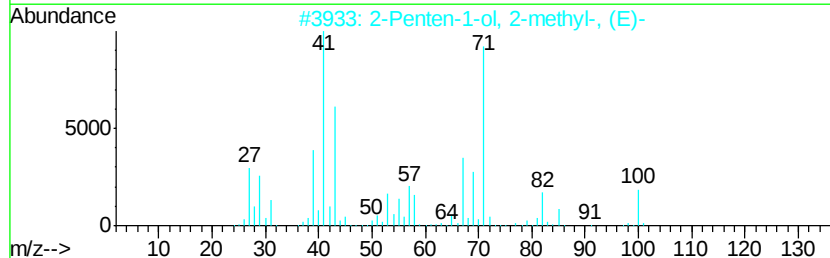
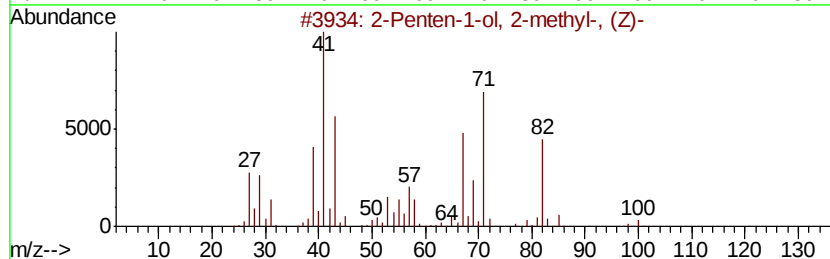
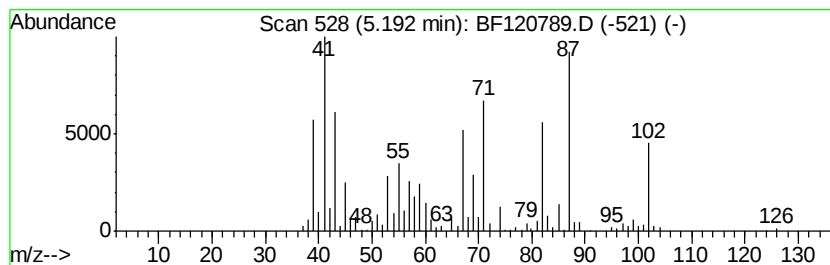
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Penten-1-ol, 2-methyl-, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	24.02 ng	1345560	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Penten-1-ol, 2-methyl-, (Z)-	100	C6H12O	016958-20-6	64
2		2-Penten-1-ol, 2-methyl-, (E)-	100	C6H12O	016958-19-3	38
3		4-Methyl-2-pentyn-1-ol	82	C6H10O	021020-27-9	38
4		Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	35
5		Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	053398-84-8	27



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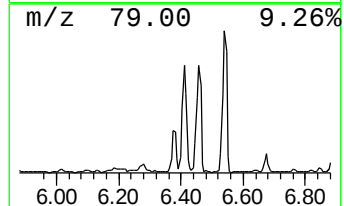
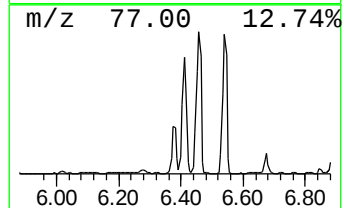
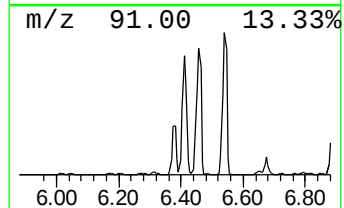
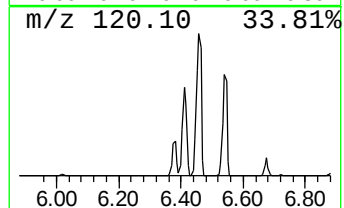
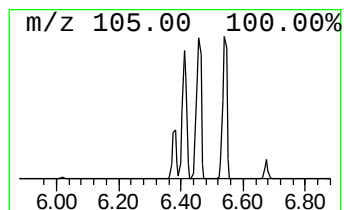
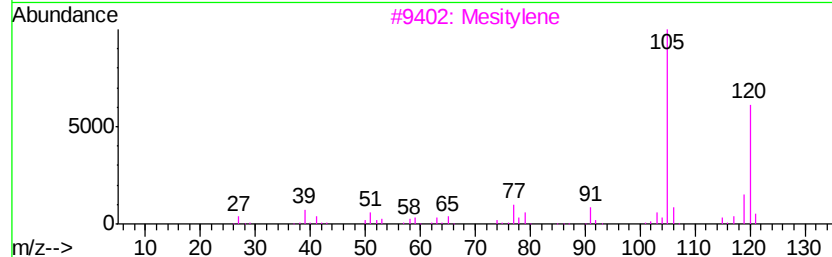
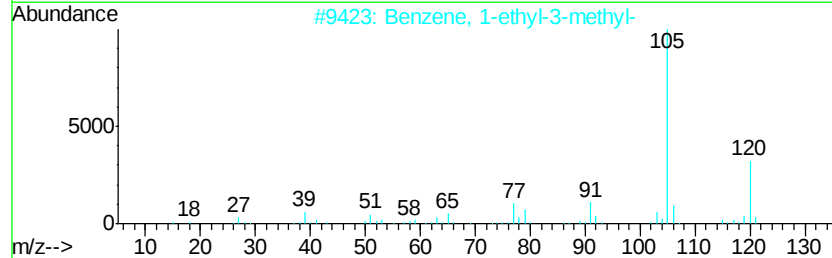
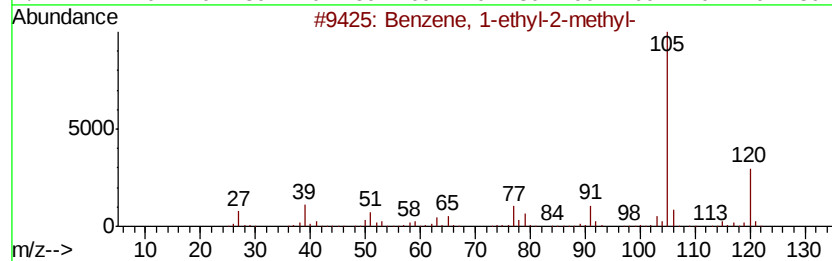
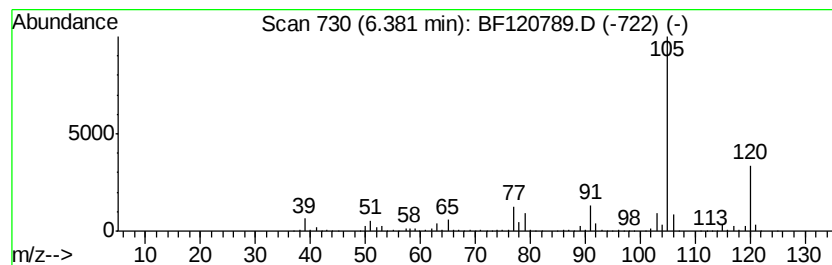
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	33.02 ng	1849540	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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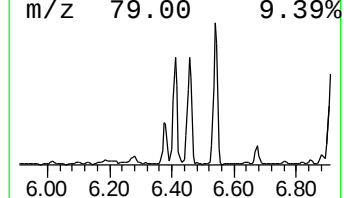
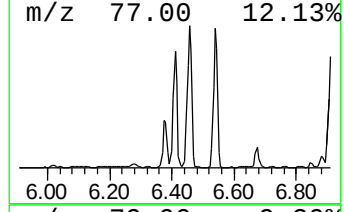
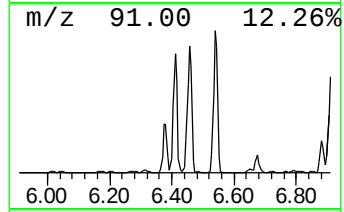
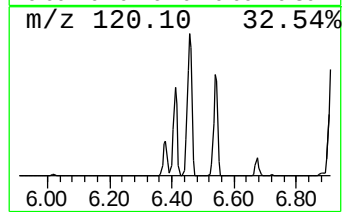
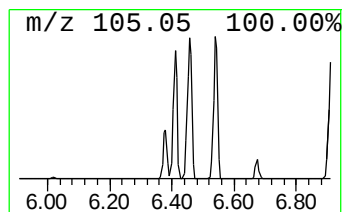
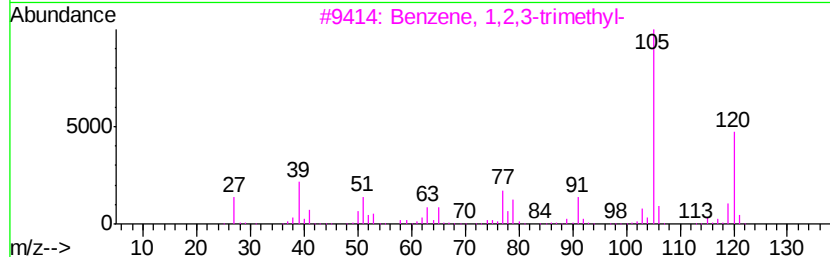
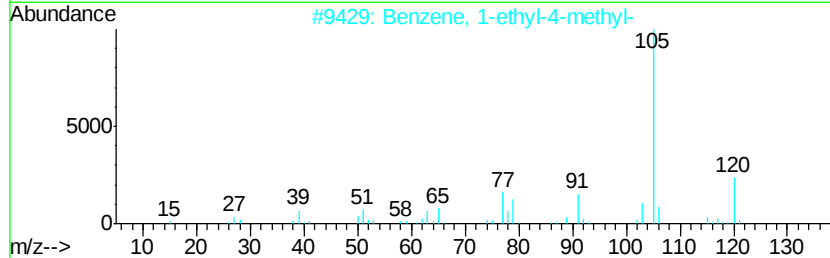
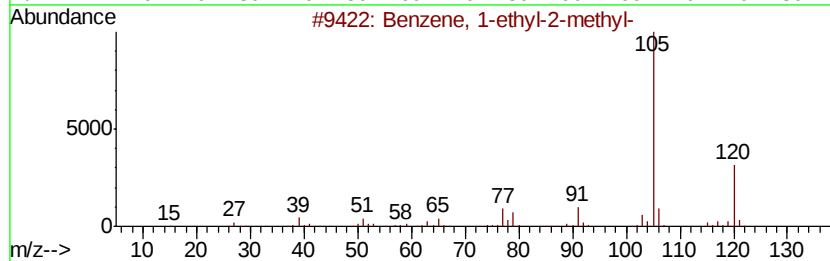
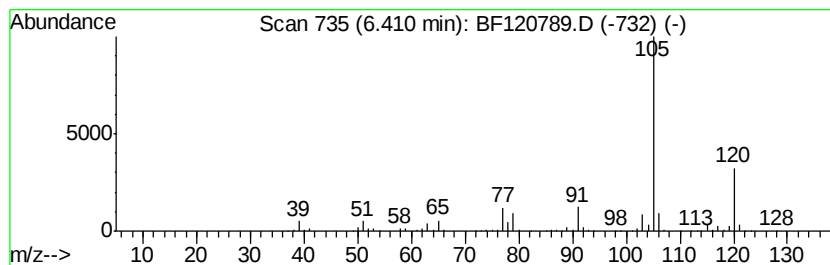
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	66.74 ng	3738400	1,4-Dichlorobenzene-d4	6.85

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-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



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Operator : JU/CG
Sample : L3215-19
Misc :
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Instrument :
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ClientSampleId :
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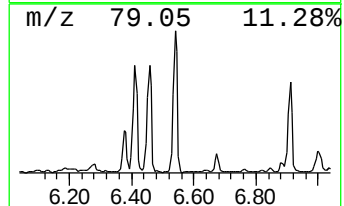
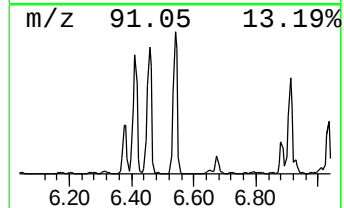
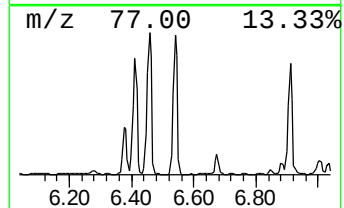
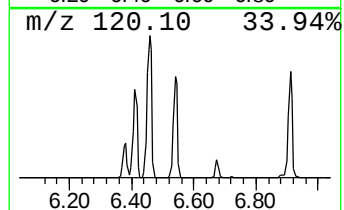
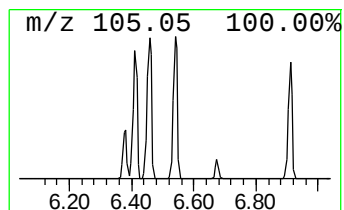
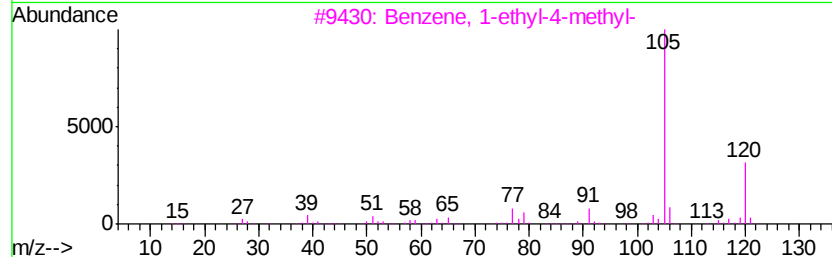
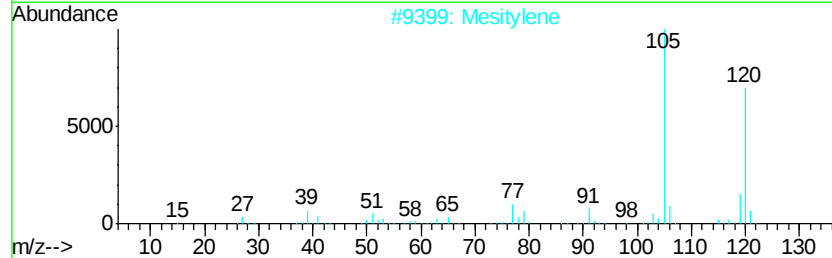
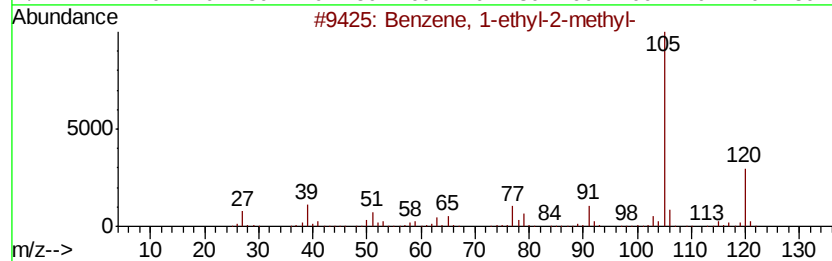
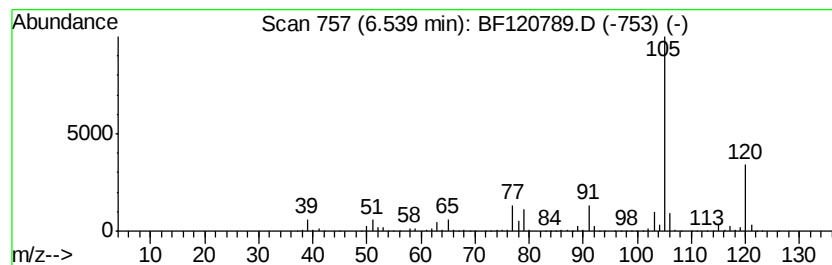
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	81.33 ng	4555710	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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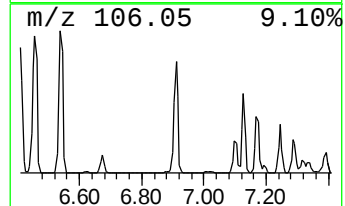
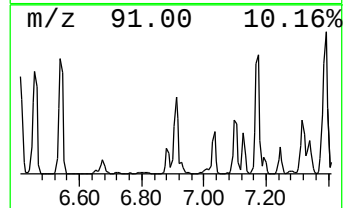
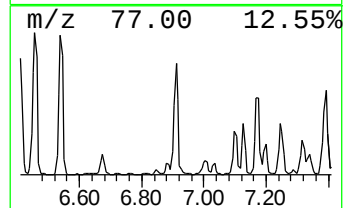
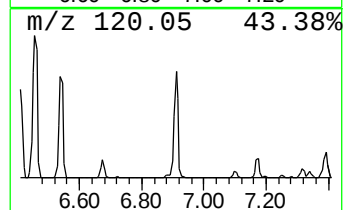
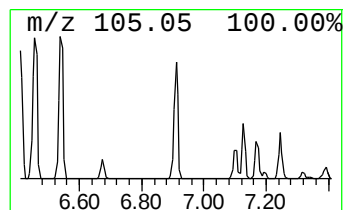
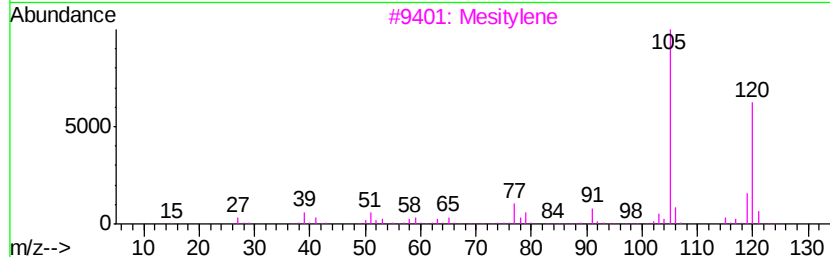
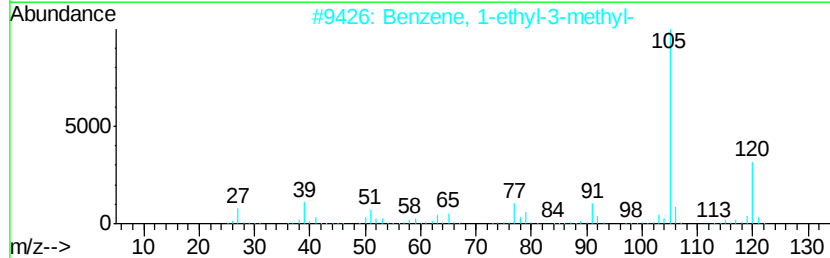
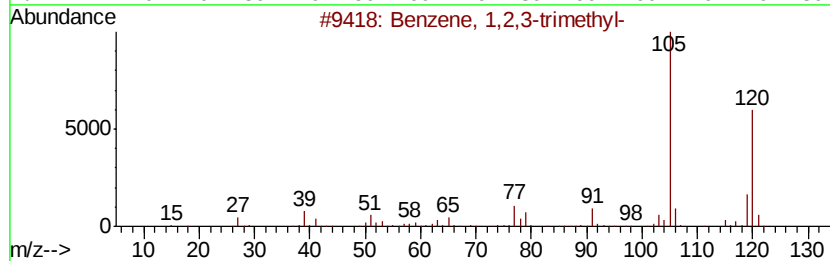
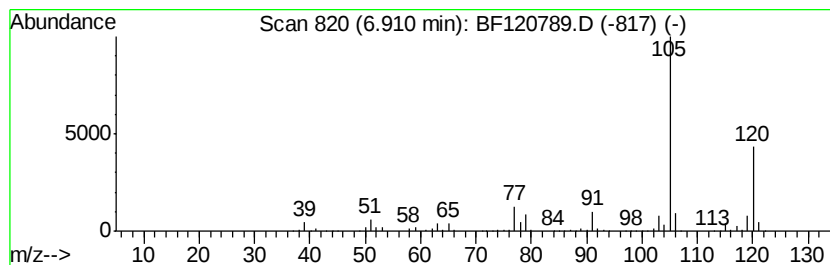
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	60.25 ng	3375010	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
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Sample : L3215-19
Misc :
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ClientSampleId :
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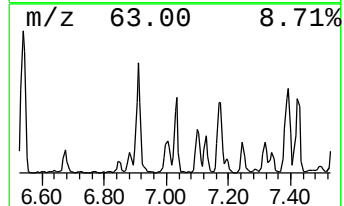
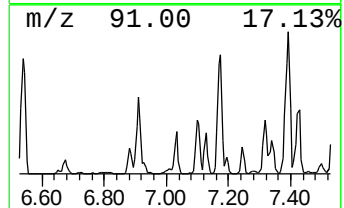
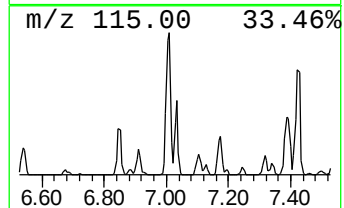
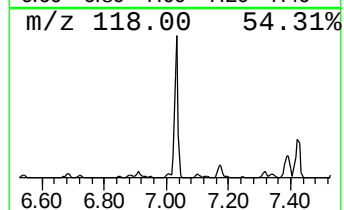
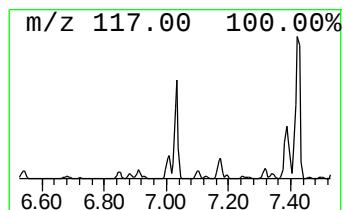
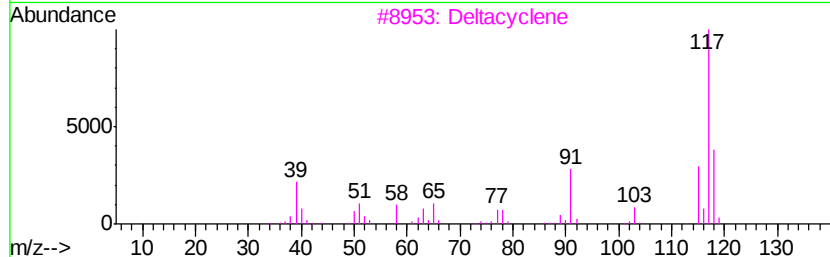
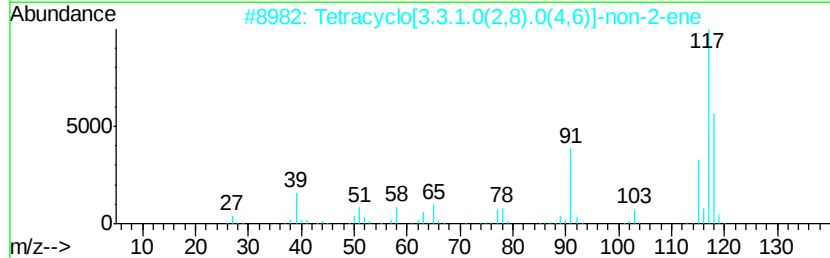
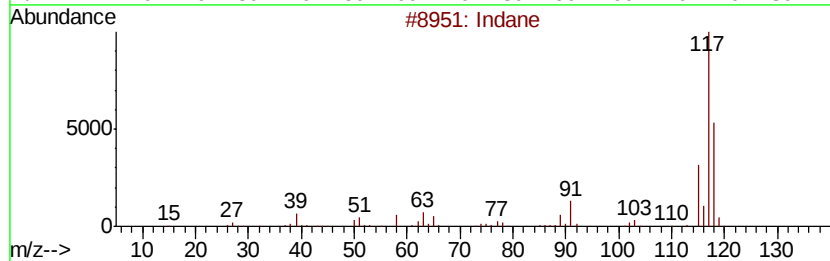
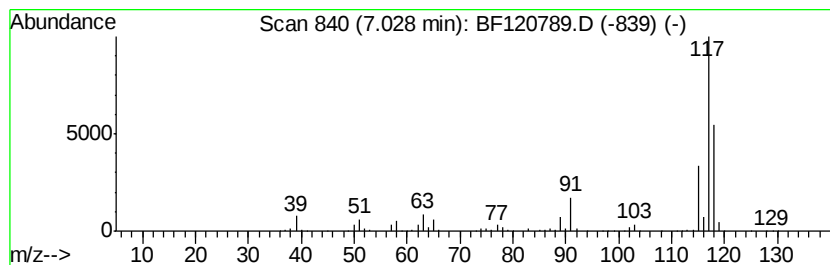
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	26.11 ng	1462720	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	59



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Acq On : 7 Jul 2020 16:05
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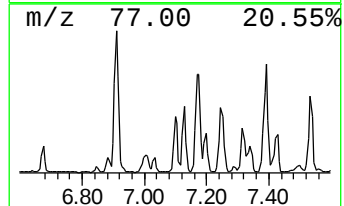
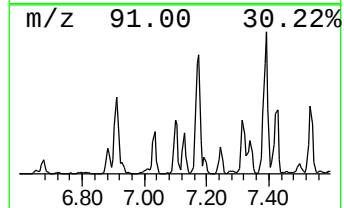
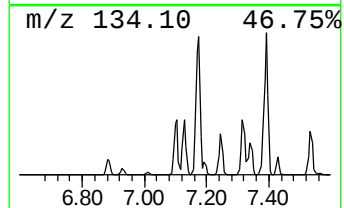
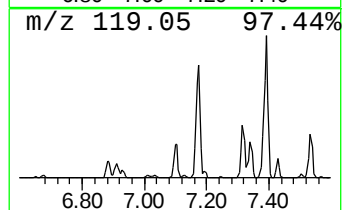
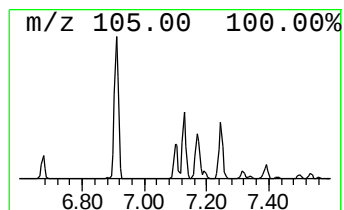
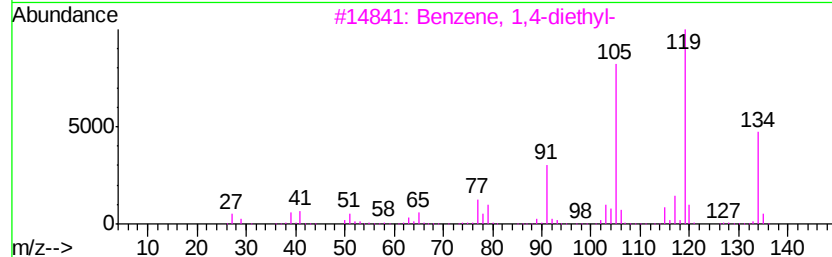
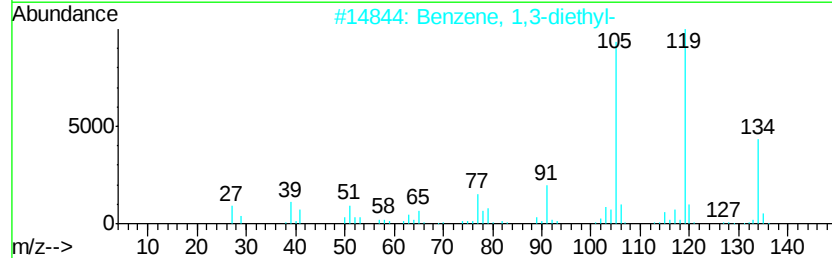
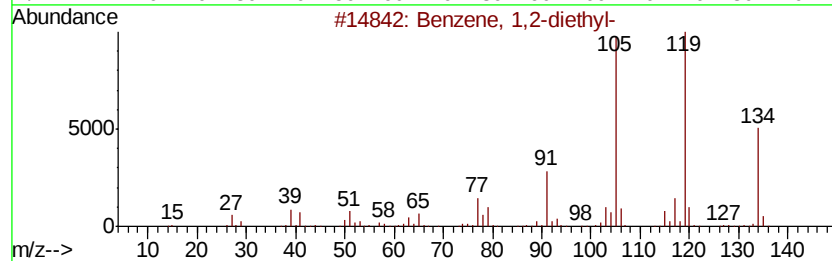
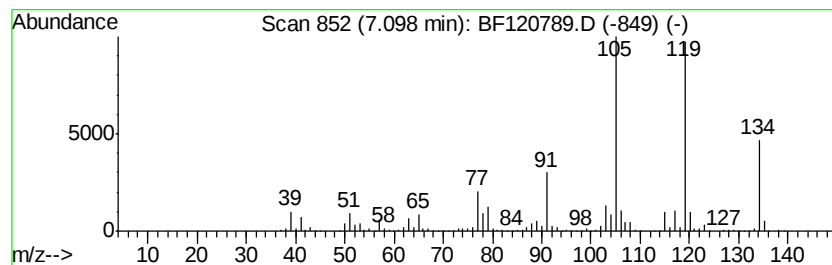
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	30.26 ng	1695250	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



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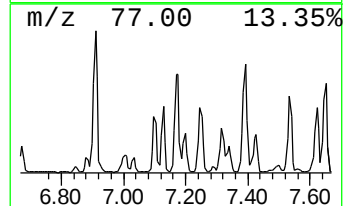
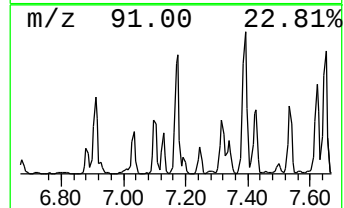
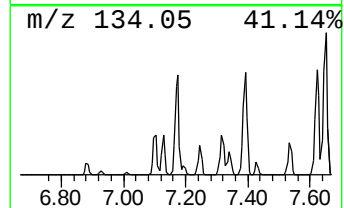
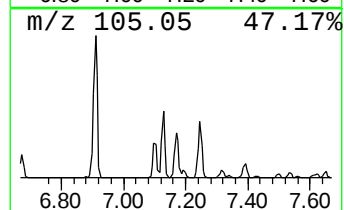
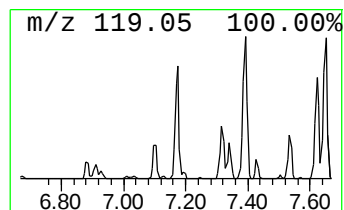
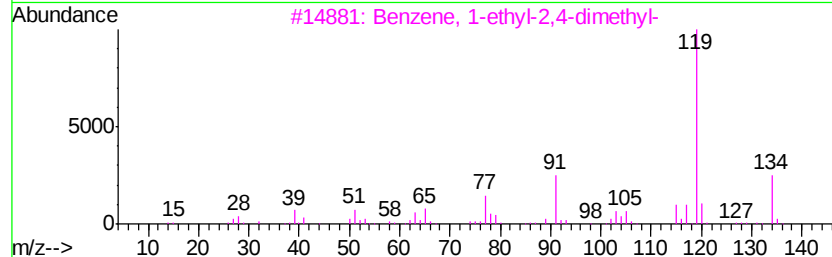
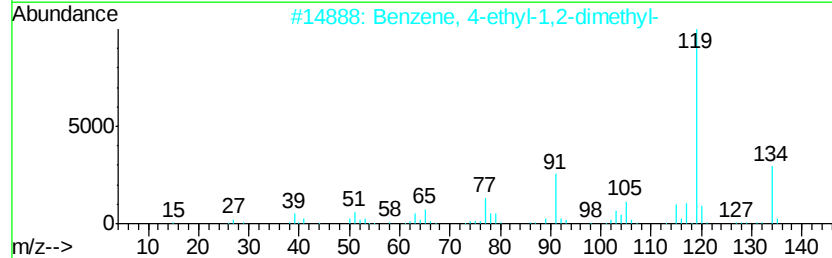
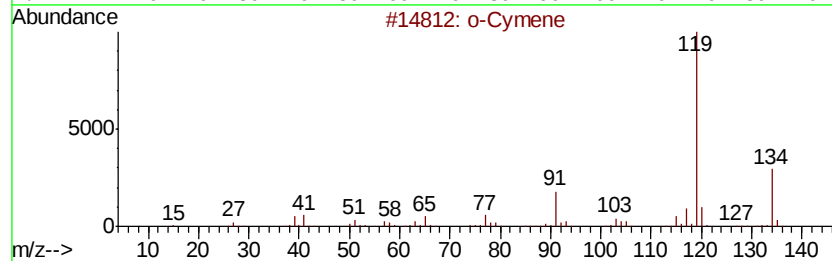
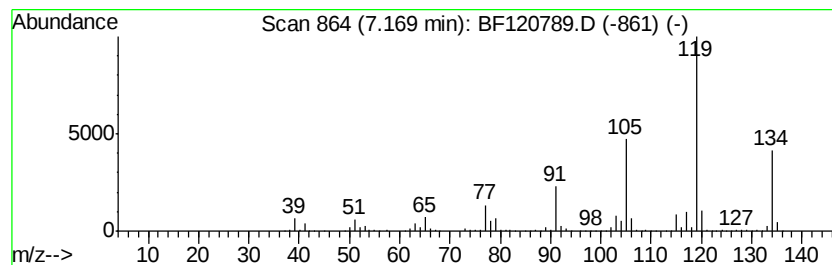
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	75.40 ng	4223720	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



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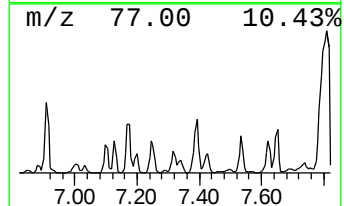
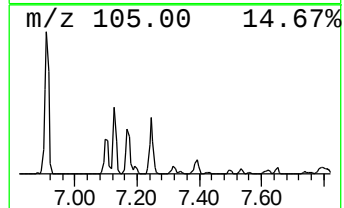
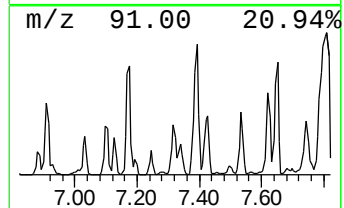
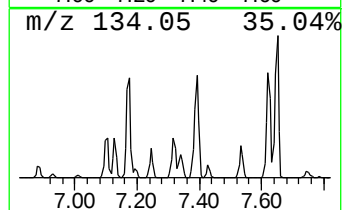
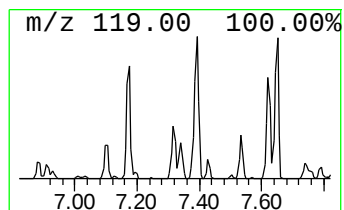
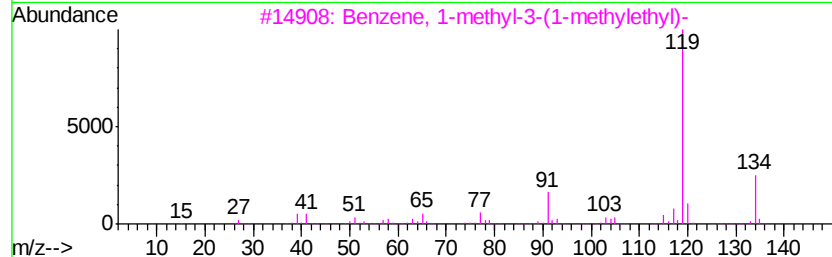
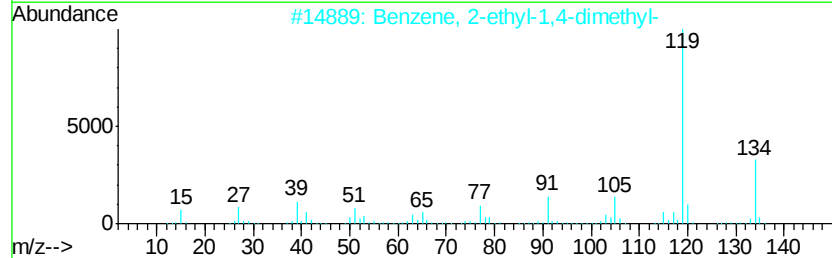
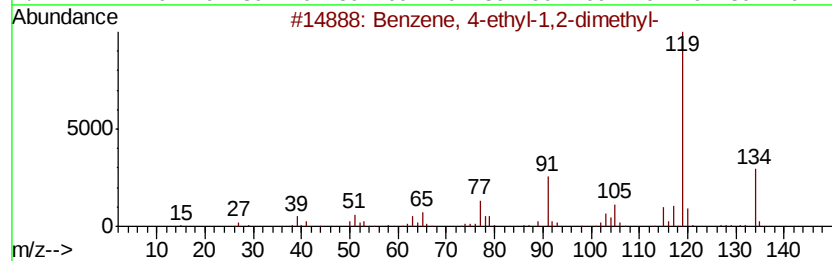
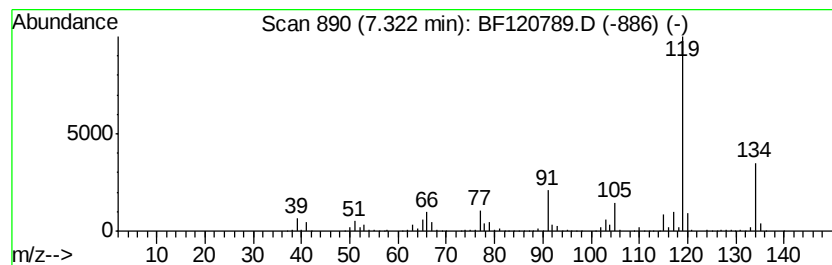
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	26.57 ng	1488330	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	94



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ALS Vial : 16 Sample Multiplier: 1

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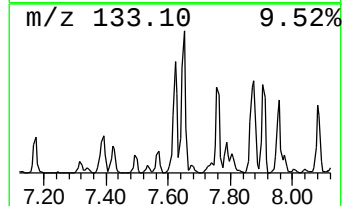
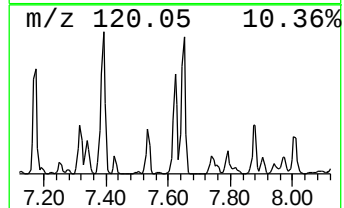
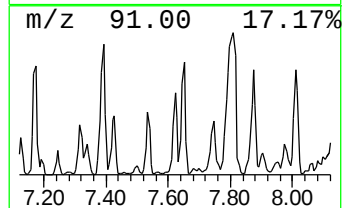
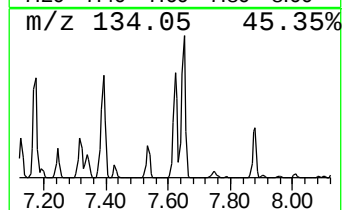
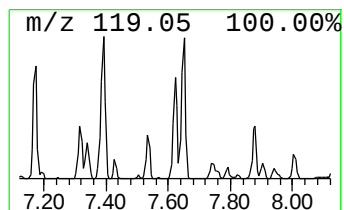
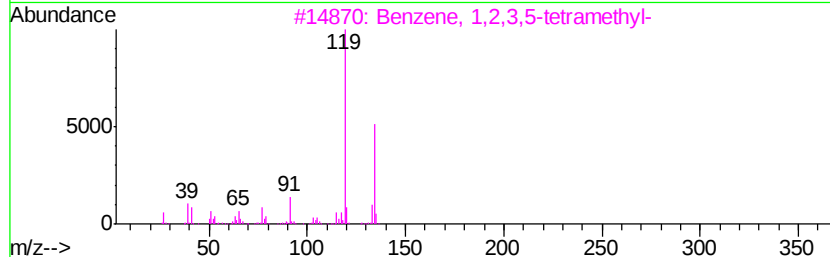
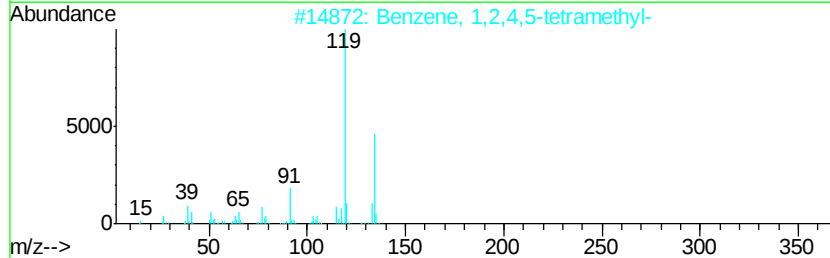
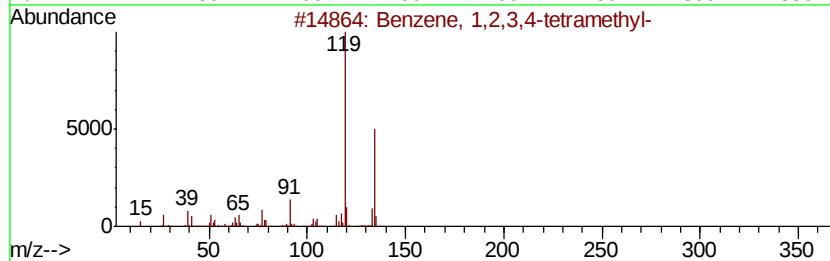
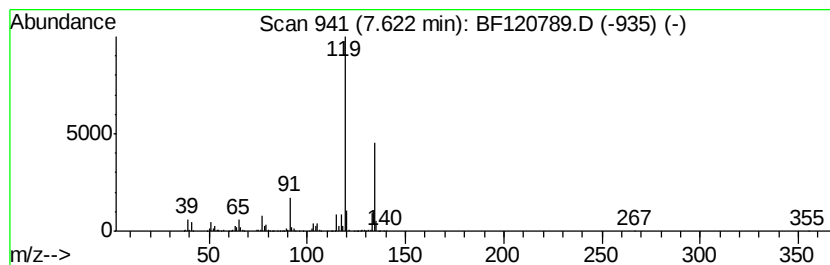
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	29.43 ng	2887540	Naphthalene-d8	8.13

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
Acq On : 7 Jul 2020 16:05
Operator : JU/CG
Sample : L3215-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

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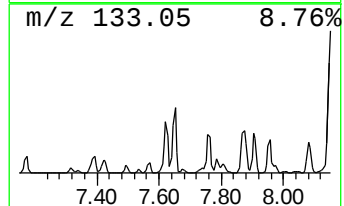
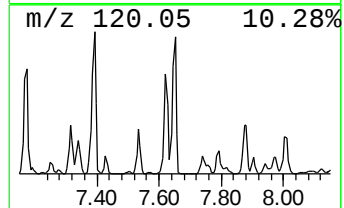
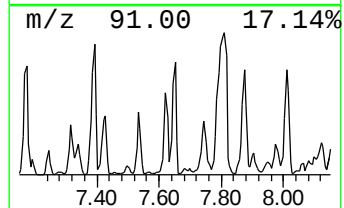
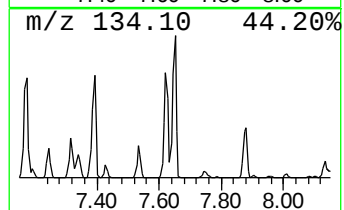
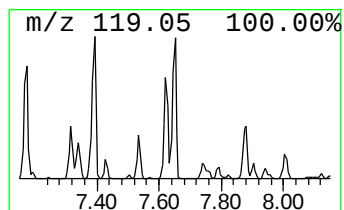
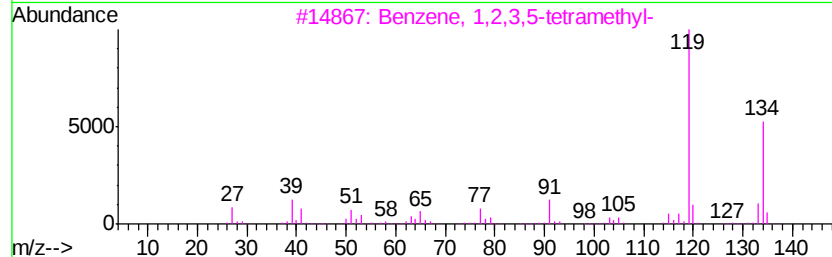
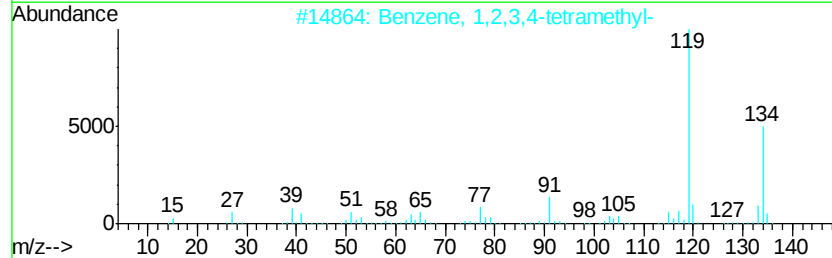
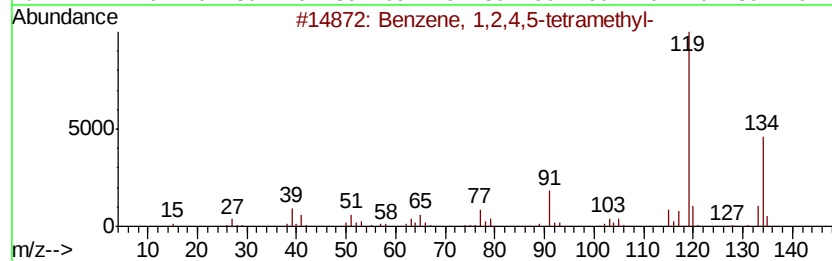
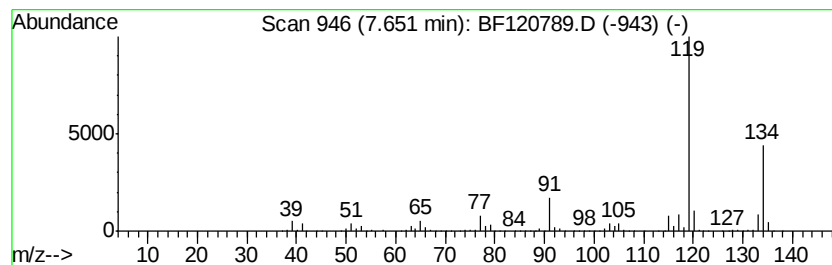
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	33.59 ng	3294860	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
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Acq On : 7 Jul 2020 16:05
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Instrument :
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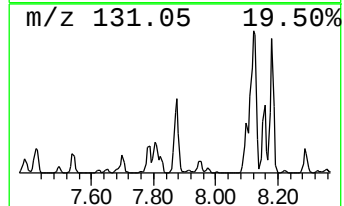
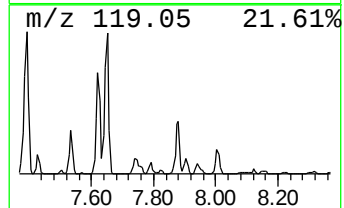
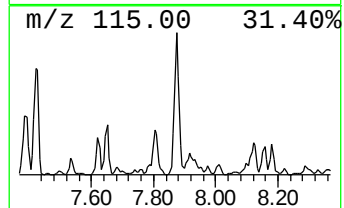
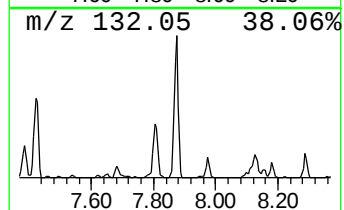
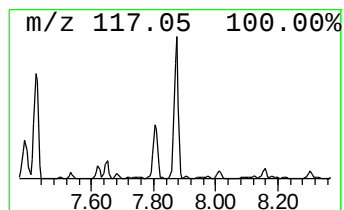
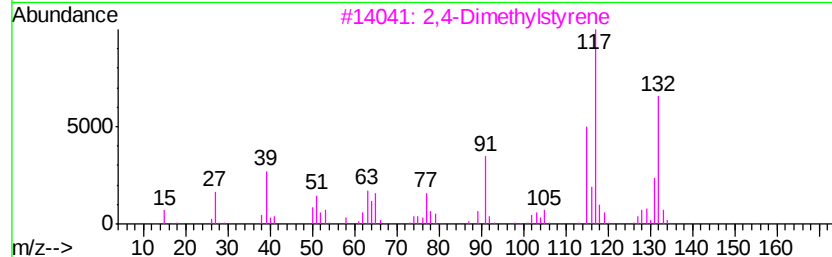
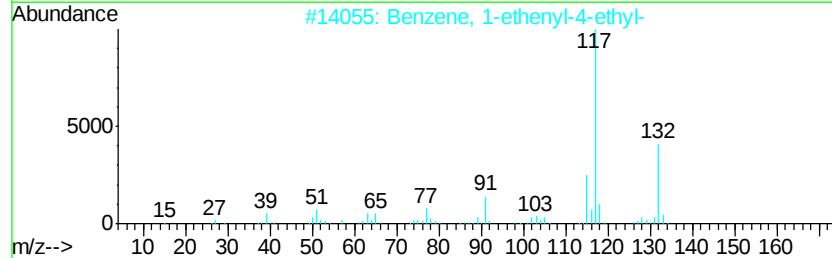
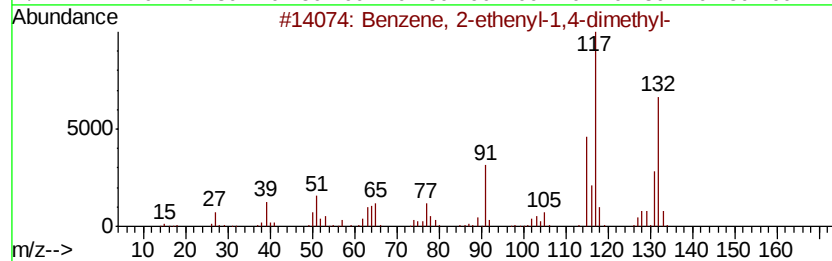
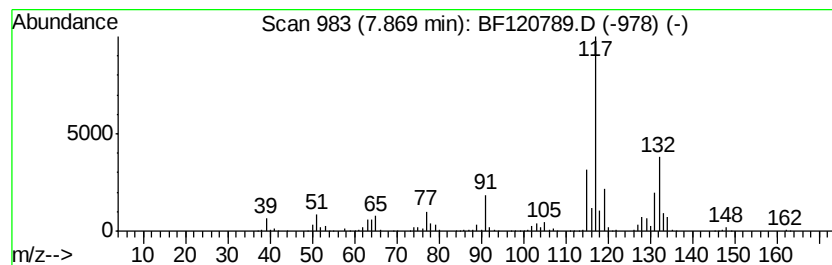
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	50.00 ng	4905060	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
Acq On : 7 Jul 2020 16:05
Operator : JU/CG
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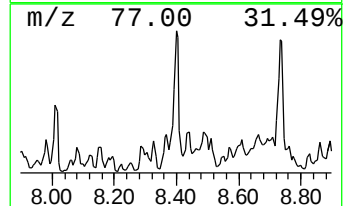
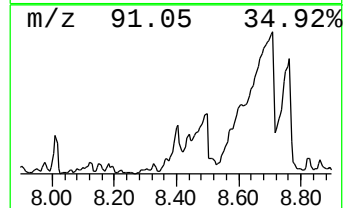
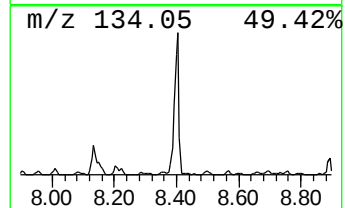
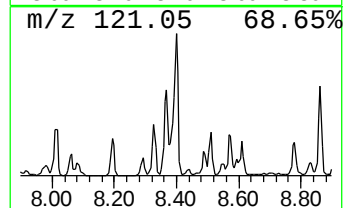
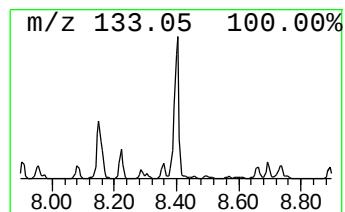
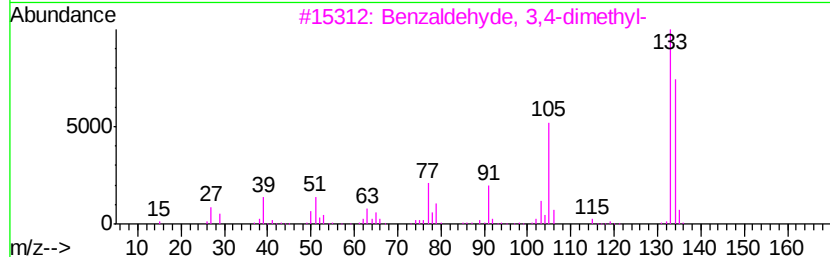
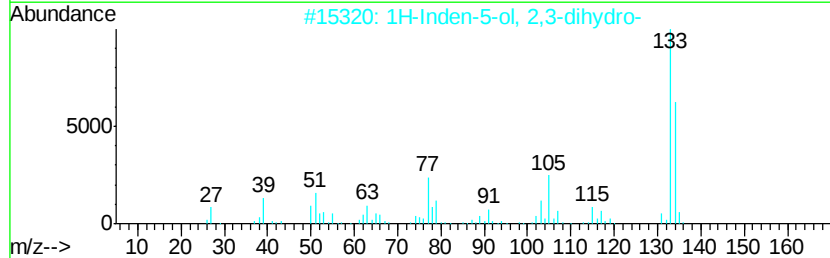
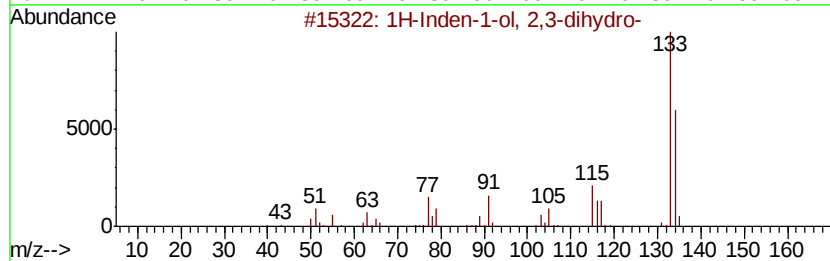
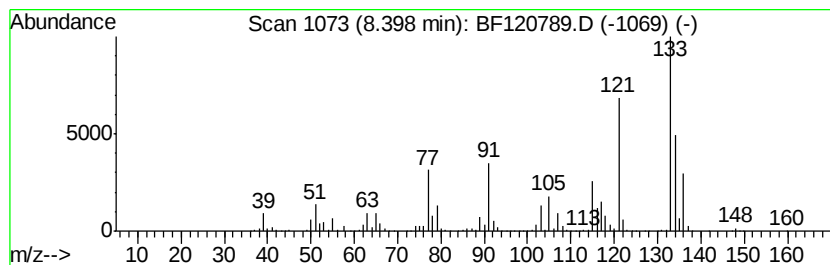
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	42.46 ng	4165010	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	81
2		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	50
3		Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	49
4		Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	49
5		Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
Acq On : 7 Jul 2020 16:05
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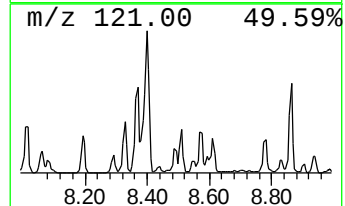
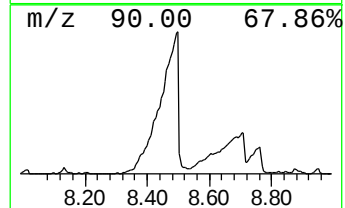
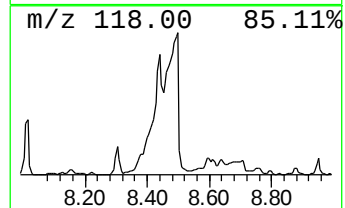
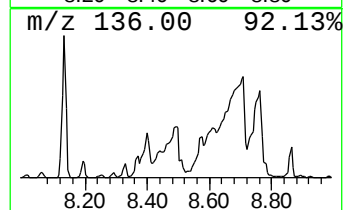
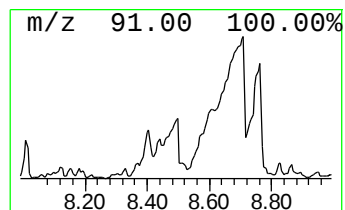
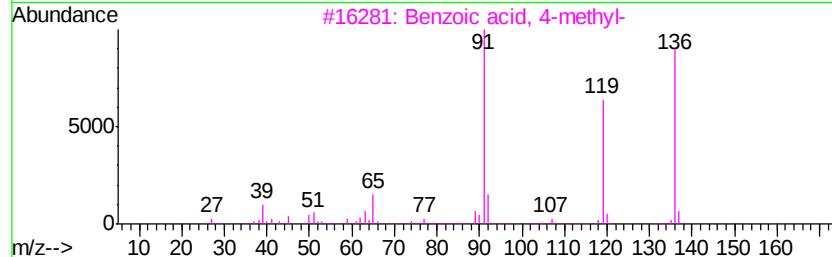
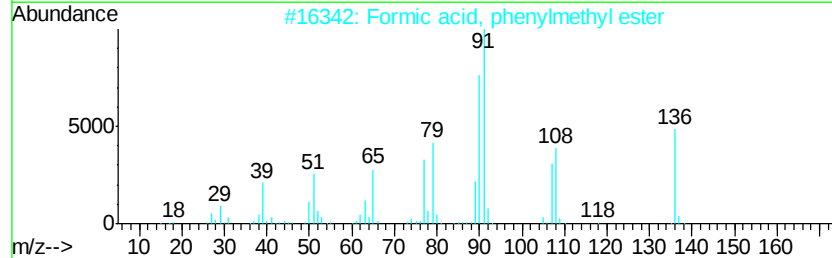
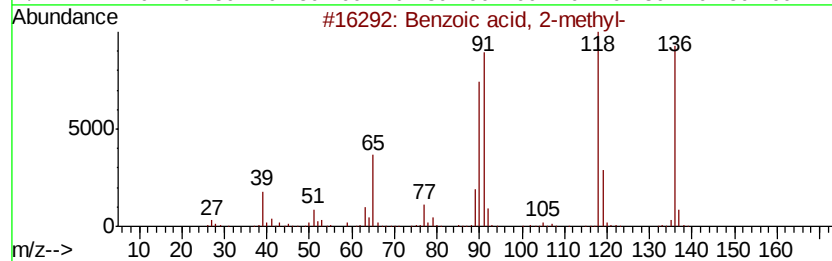
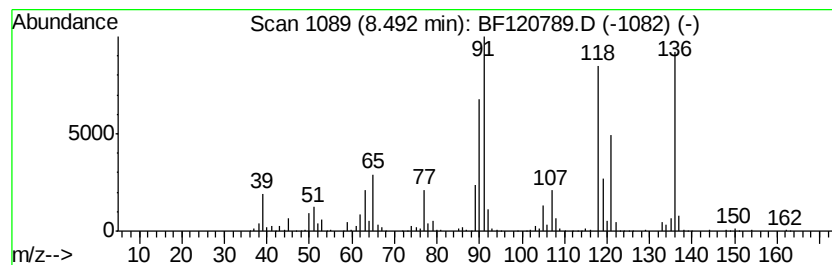
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	28.35 ng	2781590	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	81
2		Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	45
3		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	42
4		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	41
5		Benzofuran	118	C8H6O	000271-89-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
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Acq On : 7 Jul 2020 16:05
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ClientSampleId :
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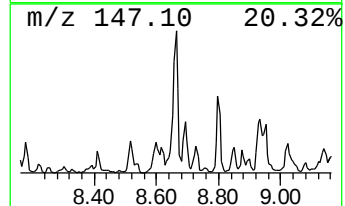
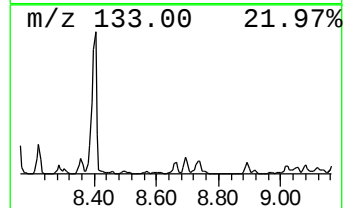
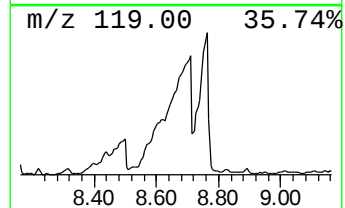
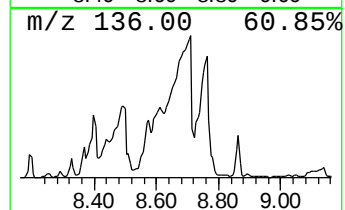
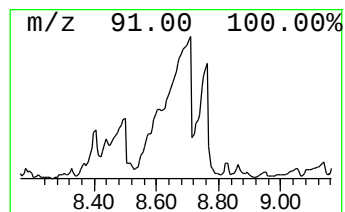
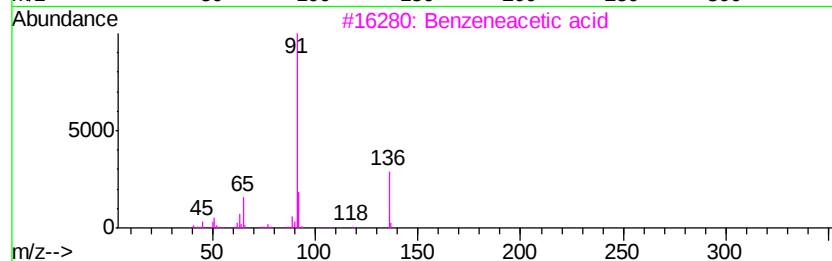
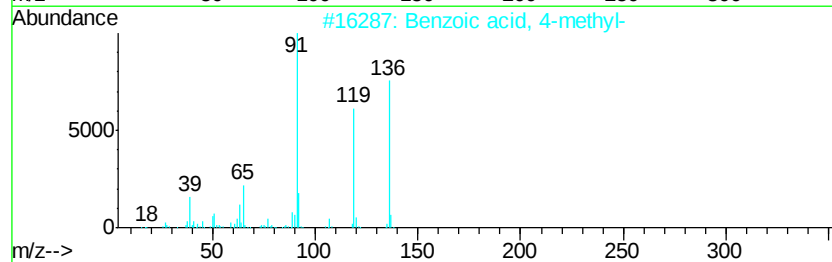
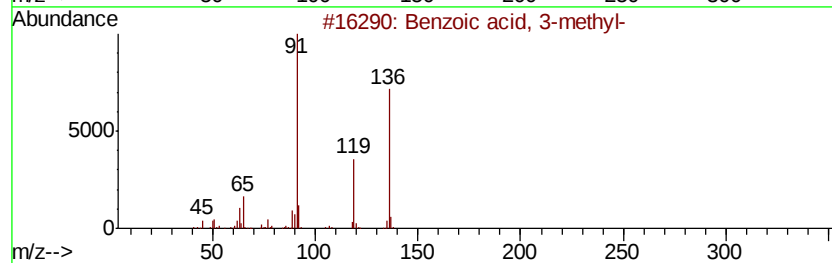
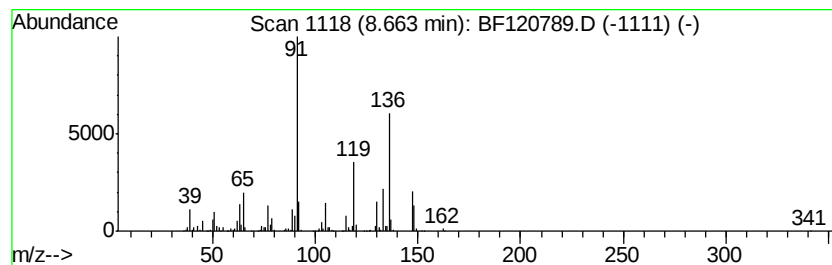
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	23.06 ng	2262680	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	64
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	50
4		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	35
5		Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
Acq On : 7 Jul 2020 16:05
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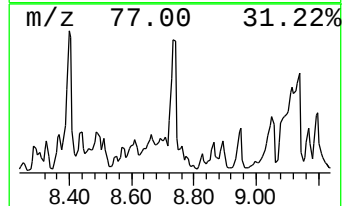
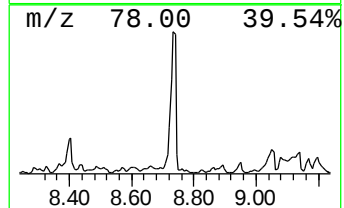
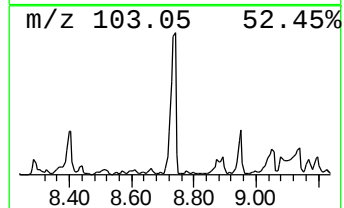
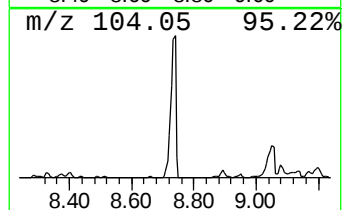
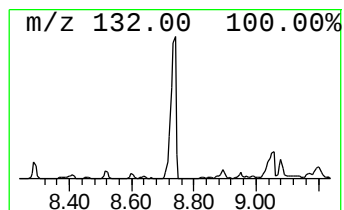
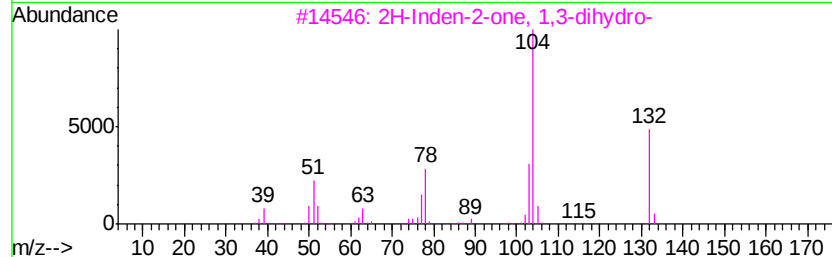
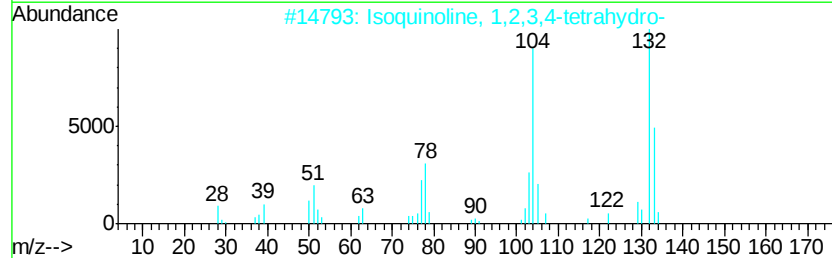
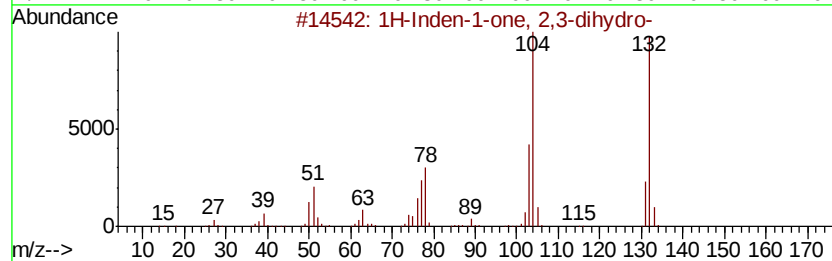
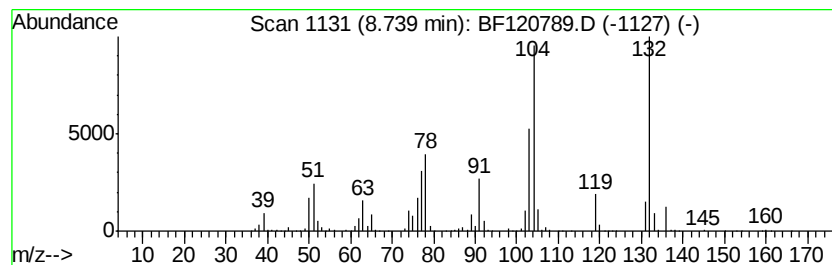
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	40.04 ng	3928140	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2		Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
3		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	58
5		Styrene	104	C8H8	000100-42-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
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ClientSampleId :
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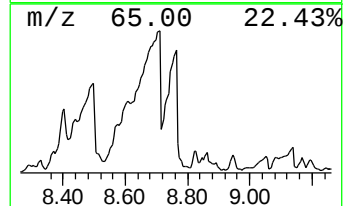
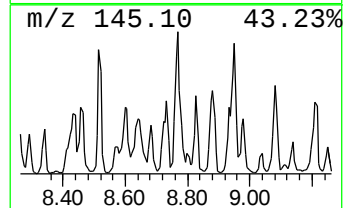
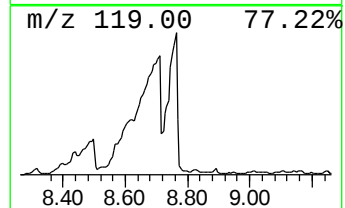
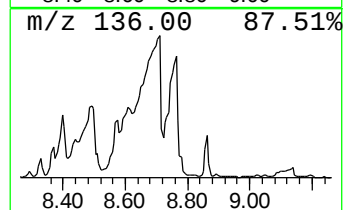
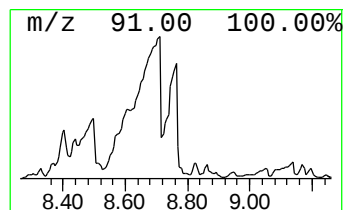
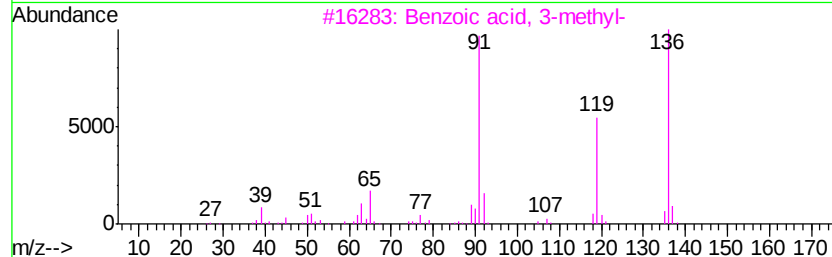
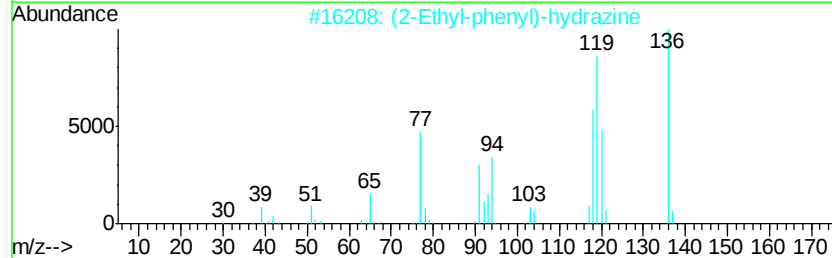
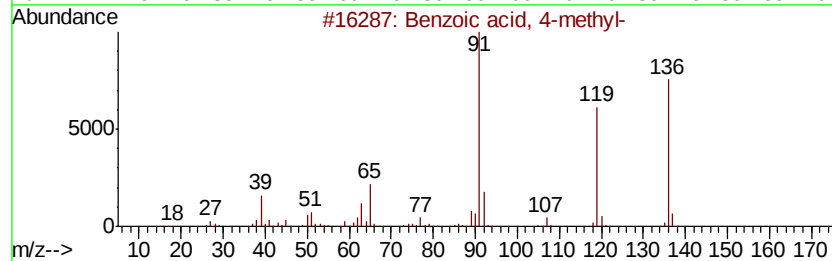
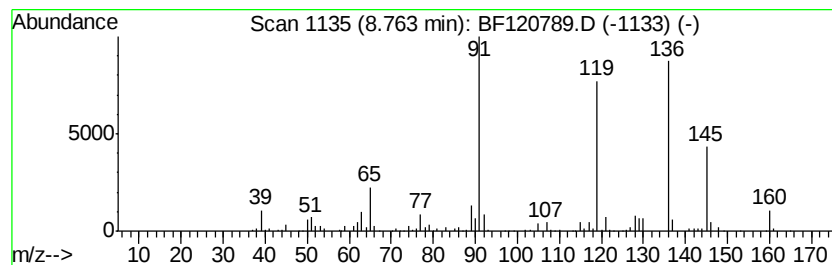
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	23.18 ng	2274310	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	89
2		(2-Ethyl-phenyl)-hydrazine	136	C8H12N2	1000317-35-1	50
3		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	47
4		Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	38
5		m-Toluamide	135	C8H9NO	000618-47-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
Acq On : 7 Jul 2020 16:05
Operator : JU/CG
Sample : L3215-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

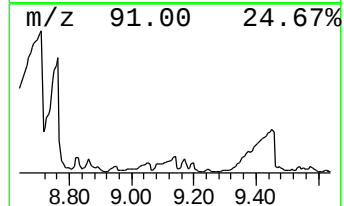
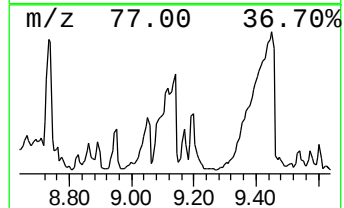
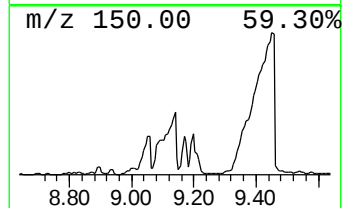
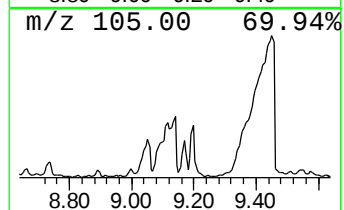
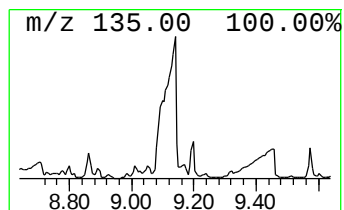
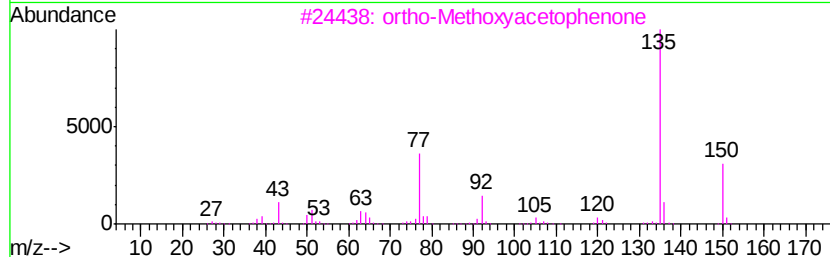
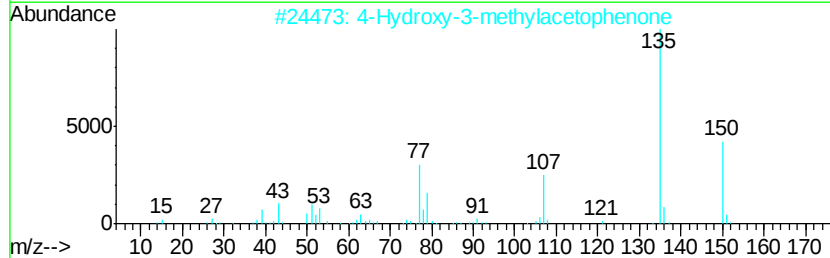
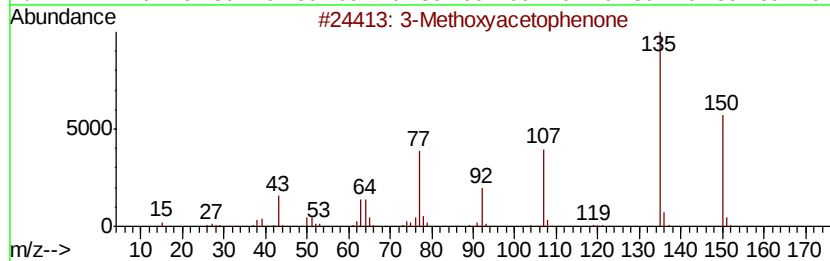
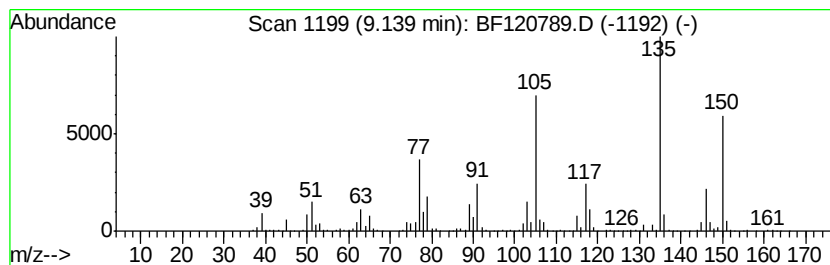
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-Methoxyacetophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	44.34 ng	3541000	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	58
2		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	58
3		ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	52
4		2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	50
5		Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120789.D
Acq On : 7 Jul 2020 16:05
Operator : JU/CG
Sample : L3215-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

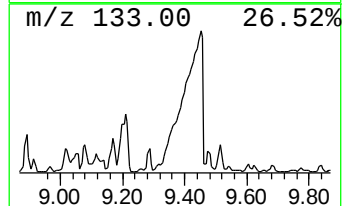
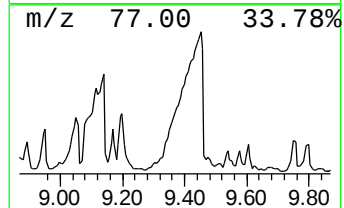
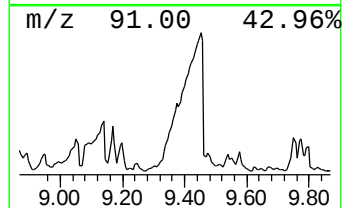
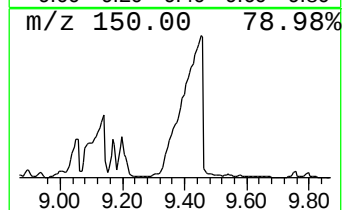
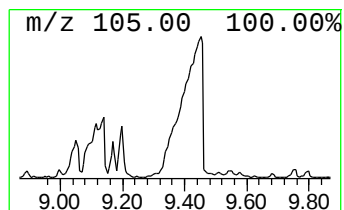
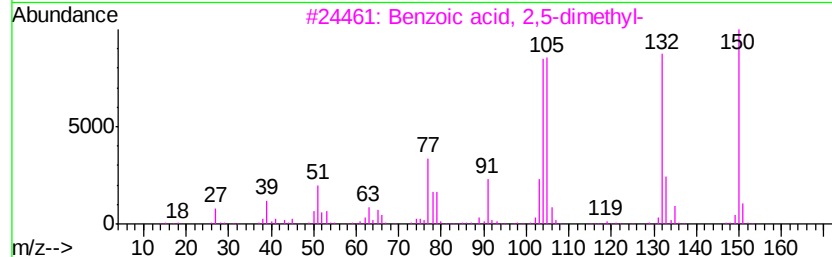
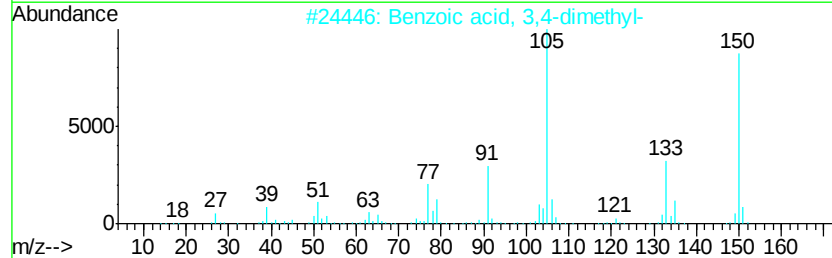
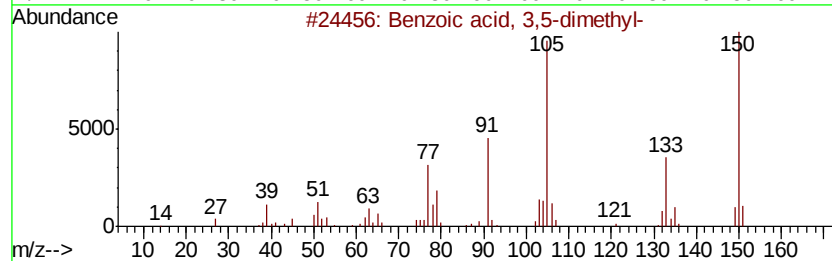
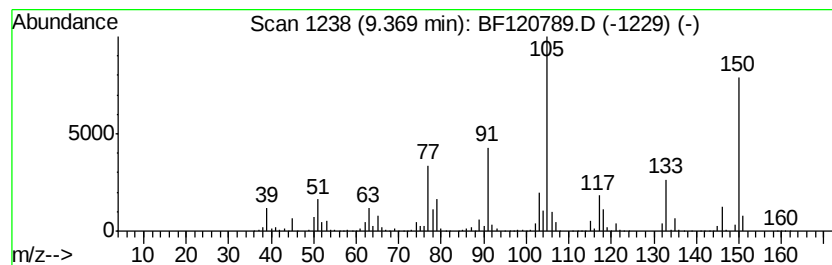
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzoic acid, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	36.59 ng	2922540	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	86
2		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	70
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	64
4		p-Tolylacetic acid	150	C9H10O2	000622-47-9	60
5		m-Tolylacetic acid	150	C9H10O2	000621-36-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120789.D
 Acq On : 7 Jul 2020 16:05
 Operator : JU/CG
 Sample : L3215-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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-Penten-1-ol, 2-...	5.19	24.0	ng	1345560	1	6.85	1120370	20.0
Benzene, 1-ethyl-...	6.38	33.0	ng	1849540	1	6.85	1120370	20.0
Benzene, 1-ethyl-...	6.41	66.7	ng	3738400	1	6.85	1120370	20.0
Mesitylene	6.54	81.3	ng	4555710	1	6.85	1120370	20.0
Benzene, 1,2,3-tr...	6.91	60.3	ng	3375010	1	6.85	1120370	20.0
Indane	7.03	26.1	ng	1462720	1	6.85	1120370	20.0
Benzene, 1,2-diet...	7.10	30.3	ng	1695250	1	6.85	1120370	20.0
o-Cymene	7.17	75.4	ng	4223720	1	6.85	1120370	20.0
Benzene, 4-ethyl-...	7.32	26.6	ng	1488330	1	6.85	1120370	20.0
Benzene, 1,2,3,4-...	7.62	29.4	ng	2887540	2	8.13	1962080	20.0
Benzene, 1,2,4,5-...	7.65	33.6	ng	3294860	2	8.13	1962080	20.0
Benzene, 2-etheny...	7.87	50.0	ng	4905060	2	8.13	1962080	20.0
1H-Inden-1-ol, 2,...	8.40	42.5	ng	4165010	2	8.13	1962080	20.0
Benzoic acid, 2-m...	8.49	28.4	ng	2781590	2	8.13	1962080	20.0
Benzoic acid, 3-m...	8.66	23.1	ng	2262680	2	8.13	1962080	20.0
1H-Inden-1-one, 2...	8.74	40.0	ng	3928140	2	8.13	1962080	20.0
Benzoic acid, 4-m...	8.76	23.2	ng	2274310	2	8.13	1962080	20.0
3-Methoxyacetophe...	9.14	44.3	ng	3541000	3	9.89	1597240	20.0
Benzoic acid, 3,5...	9.37	36.6	ng	2922540	3	9.89	1597240	20.0