

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120784.D
 Acq On : 7 Jul 2020 13:42
 Operator : JU/CG
 Sample : L3215-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_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	2.481	57	67	76	rBV3	178178	541811	3.38%	0.277%
2	2.699	97	104	111	rVB3	183973	382155	2.38%	0.196%
3	2.969	146	150	159	rVB2	138583	260060	1.62%	0.133%
4	3.540	233	247	251	rBV4	86101	253882	1.58%	0.130%
5	3.593	251	256	262	rVB	405067	643041	4.01%	0.329%
6	3.675	262	270	281	rBV5	199817	494767	3.08%	0.253%
7	3.899	304	308	313	rVB	328415	463280	2.89%	0.237%
8	3.963	313	319	324	rBV	465969	633372	3.95%	0.324%
9	4.157	348	352	358	rVB2	190920	300802	1.87%	0.154%
10	4.351	381	385	387	rVV2	178892	270616	1.69%	0.138%
11	4.446	396	401	405	rVB3	409491	521179	3.25%	0.267%
12	4.598	420	427	436	rVV2	571265	797717	4.97%	0.408%
13	4.846	465	469	472	rBV2	244748	290405	1.81%	0.149%
14	5.128	511	517	522	rVB4	212905	382553	2.38%	0.196%
15	5.187	522	527	536	rVB4	230263	435218	2.71%	0.223%
16	5.463	565	574	576	rBV3	6294457	16050440	100.00%	8.214%
17	5.634	597	603	608	rVB4	189514	351946	2.19%	0.180%
18	5.704	610	615	618	rVV	3970365	3951297	24.62%	2.022%
19	5.893	642	647	651	rVB3	353813	392899	2.45%	0.201%
20	6.187	690	697	700	rBV2	584201	884478	5.51%	0.453%
21	6.381	722	730	733	rBV	4583429	4975172	31.00%	2.546%
22	6.416	733	736	739	rVB	4534275	4109974	25.61%	2.103%
23	6.463	739	744	753	rVB3	5346285	7465738	46.51%	3.821%
24	6.545	753	758	761	rBV	5489821	5867949	36.56%	3.003%
25	6.692	776	783	786	rVV	5868999	10879930	67.79%	5.568%
26	6.851	806	810	814	rBV	1180366	1156883	7.21%	0.592%
27	6.922	817	822	825	rVB	5750159	8239229	51.33%	4.217%
28	7.010	833	837	839	rVV2	3148484	3735359	23.27%	1.912%
29	7.045	839	843	846	rVB	5694181	8094608	50.43%	4.143%
30	7.104	849	853	856	rBV2	3379234	3757309	23.41%	1.923%
31	7.128	856	857	861	rVB2	1330553	815578	5.08%	0.417%
32	7.175	861	865	867	rBV	3561984	3329739	20.75%	1.704%
33	7.192	867	868	874	rVB2	773730	596334	3.72%	0.305%
34	7.245	874	877	882	rBV	1941176	1690232	10.53%	0.865%

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

35	7.322	885	890	892	rBV	2360943	2683208	16.72%	1.373%
36	7.345	892	894	896	rVB	1665980	1306539	8.14%	0.669%
37	7.398	898	903	905	rBV2	4958938	6916566	43.09%	3.540%
38	7.428	905	908	911	rVV3	4769290	5346851	33.31%	2.736%
39	7.469	911	915	917	rVV4	470773	681968	4.25%	0.349%
40	7.498	917	920	924	rVV3	735372	1406845	8.77%	0.720%
41	7.534	924	926	930	rVB2	2089073	1917377	11.95%	0.981%
42	7.622	937	941	943	rBV	3532126	3494202	21.77%	1.788%
43	7.651	943	946	949	rVB	4259838	3651207	22.75%	1.869%
44	7.698	949	954	957	rBV3	916577	1121710	6.99%	0.574%
45	7.739	957	961	963	rBV3	748941	1046604	6.52%	0.536%
46	7.810	966	973	979	rVB2	4160927	6319793	39.37%	3.234%
47	7.881	979	985	988	rBV2	5685005	7739229	48.22%	3.961%
48	7.975	999	1001	1004	rVB2	1237805	898091	5.60%	0.460%
49	8.004	1004	1006	1009	rVB	849878	666549	4.15%	0.341%
50	8.081	1010	1019	1021	rBV4	483314	871493	5.43%	0.446%
51	8.128	1023	1027	1029	rVV2	2491537	2858944	17.81%	1.463%
52	8.157	1029	1032	1035	rVV2	4539860	4968861	30.96%	2.543%
53	8.181	1035	1036	1038	rVB	1269830	696917	4.34%	0.357%
54	8.204	1038	1040	1042	rBV	369878	243582	1.52%	0.125%
55	8.286	1050	1054	1056	rBV3	402800	370163	2.31%	0.189%
56	8.363	1063	1067	1068	rBV2	392088	375554	2.34%	0.192%
57	8.398	1068	1073	1077	rVV2	2149219	3028663	18.87%	1.550%
58	8.434	1077	1079	1081	rVB	628266	509857	3.18%	0.261%
59	8.516	1090	1093	1096	rVB	1301161	1292083	8.05%	0.661%
60	8.598	1103	1107	1111	rVV3	976039	1143989	7.13%	0.585%
61	8.639	1111	1114	1119	rVB5	503378	897018	5.59%	0.459%
62	8.692	1119	1123	1125	rBV2	385629	402547	2.51%	0.206%
63	8.728	1125	1129	1131	rVB	2003201	1911216	11.91%	0.978%
64	8.769	1131	1136	1138	rBV3	238423	354058	2.21%	0.181%
65	8.845	1147	1149	1151	rBV2	524129	420213	2.62%	0.215%
66	8.869	1151	1153	1155	rVB	531663	368778	2.30%	0.189%
67	8.945	1161	1166	1170	rBV2	2163999	2322517	14.47%	1.189%
68	8.986	1170	1173	1174	rVV3	594681	629560	3.92%	0.322%
69	9.016	1176	1178	1180	rVV2	786715	826312	5.15%	0.423%
70	9.039	1180	1182	1186	rVB3	736360	655964	4.09%	0.336%
71	9.081	1186	1189	1191	rBV2	443407	516936	3.22%	0.265%

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72	9.133	1195	1198	1206	rVB2	1023718	1385235	8.63%	0.709%
73	9.210	1206	1211	1214	rVB	4946700	5303941	33.05%	2.714%
74	9.316	1221	1229	1233	rBV5	472919	909125	5.66%	0.465%
75	9.369	1233	1238	1242	rVB2	619261	526695	3.28%	0.270%
76	9.422	1242	1247	1249	rBV2	346279	462110	2.88%	0.236%
77	9.451	1249	1252	1253	rBV2	477000	386039	2.41%	0.198%
78	9.469	1253	1255	1258	rVV2	624876	502456	3.13%	0.257%
79	9.516	1258	1263	1264	rVV	438046	573492	3.57%	0.293%
80	9.539	1264	1267	1270	rVB2	725813	718493	4.48%	0.368%
81	9.651	1279	1286	1290	rBV2	677172	1080315	6.73%	0.553%
82	9.728	1296	1299	1301	rBV	446068	361967	2.26%	0.185%
83	9.886	1321	1326	1329	rBV	1820694	1582522	9.86%	0.810%
84	9.969	1338	1340	1342	rVV2	385624	388513	2.42%	0.199%
85	10.010	1342	1347	1351	rVV3	598125	1046368	6.52%	0.535%
86	10.063	1354	1356	1358	rVV	370447	269355	1.68%	0.138%
87	10.163	1368	1373	1377	rBV	446143	563646	3.51%	0.288%
88	10.351	1401	1405	1406	rBV2	232982	252799	1.58%	0.129%
89	10.375	1406	1409	1416	rVB2	657840	687035	4.28%	0.352%
90	10.463	1421	1424	1428	rVV3	210935	243957	1.52%	0.125%
91	10.675	1455	1460	1463	rVV	3201161	3513706	21.89%	1.798%
92	10.804	1478	1482	1487	rVB4	187992	292211	1.82%	0.150%
93	11.092	1528	1531	1539	rVB	261429	302196	1.88%	0.155%
94	11.369	1574	1578	1581	rVV	1736116	1367059	8.52%	0.700%
95	11.598	1614	1617	1620	rVB	286681	244369	1.52%	0.125%
96	11.904	1665	1669	1673	rBV2	343114	368230	2.29%	0.188%
97	12.963	1844	1849	1852	rBV	4774047	5733663	35.72%	2.934%
98	13.857	1997	2001	2008	rBV2	262418	297743	1.86%	0.152%
99	14.004	2022	2026	2030	rBV	1367204	1196594	7.46%	0.612%
100	15.468	2269	2275	2280	rBV	837909	964537	6.01%	0.494%

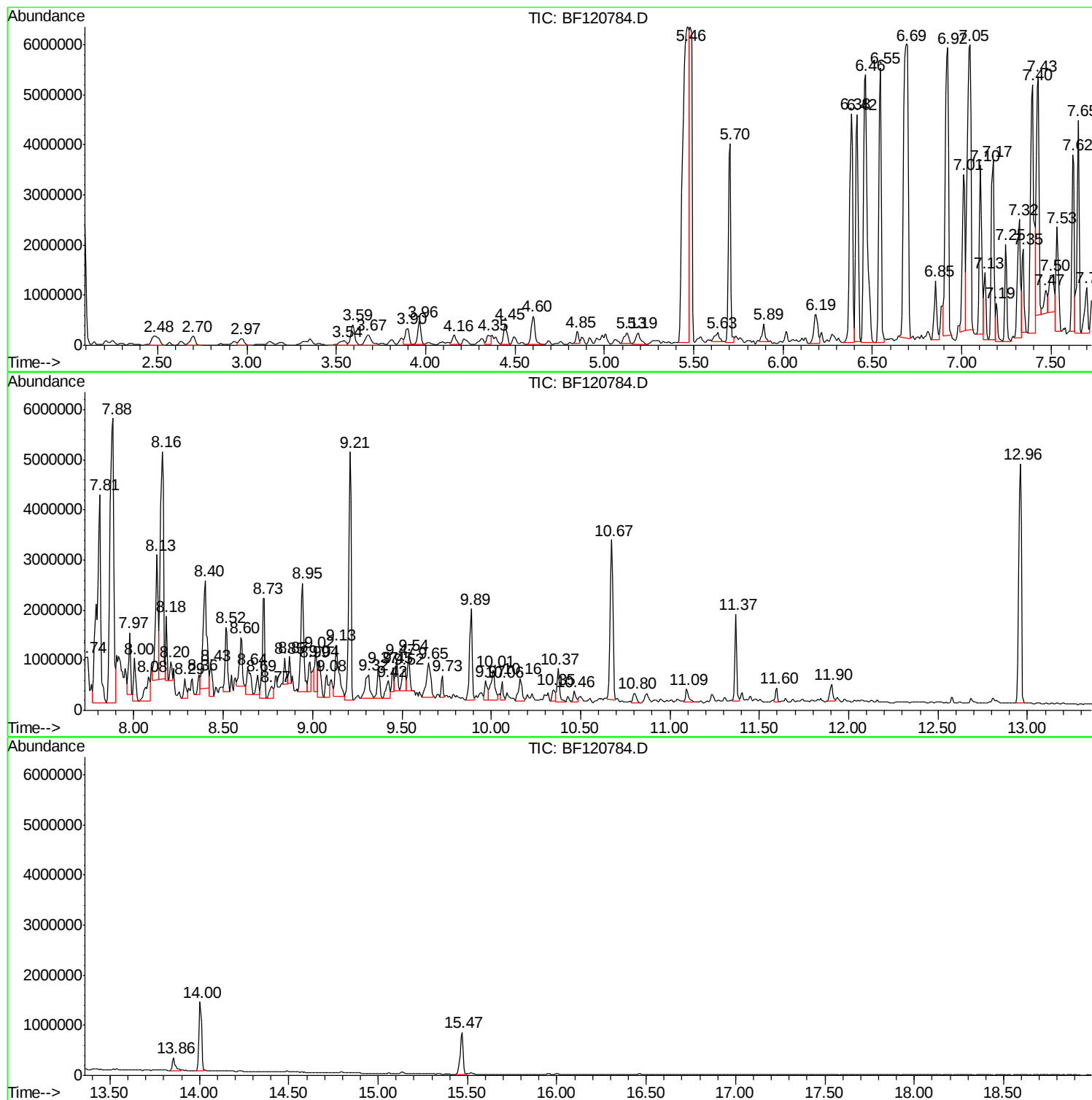
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Instrument :
BNA_F
ClientSampled :
MW-2

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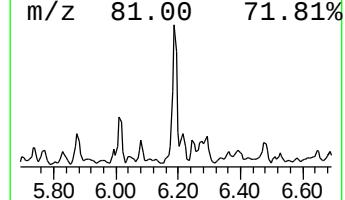
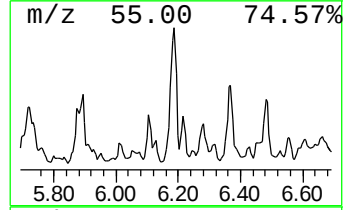
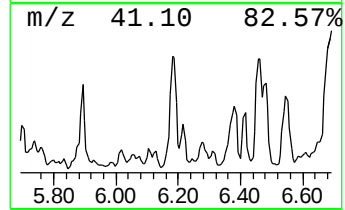
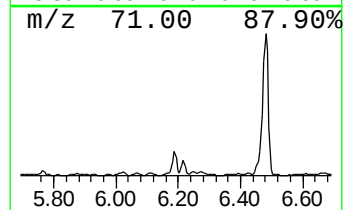
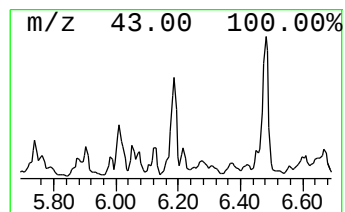
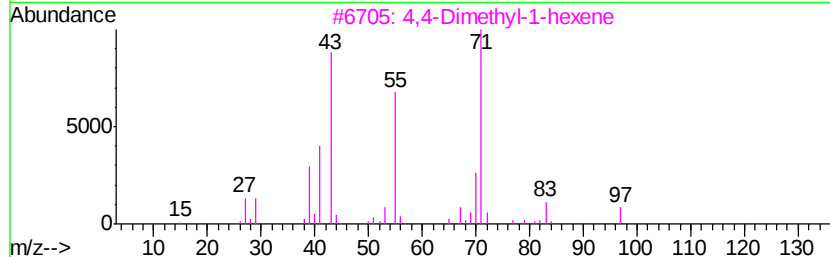
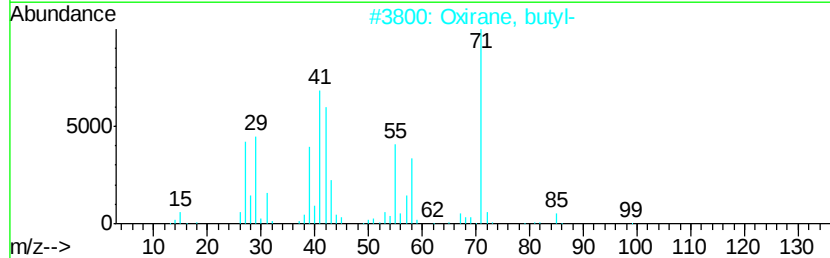
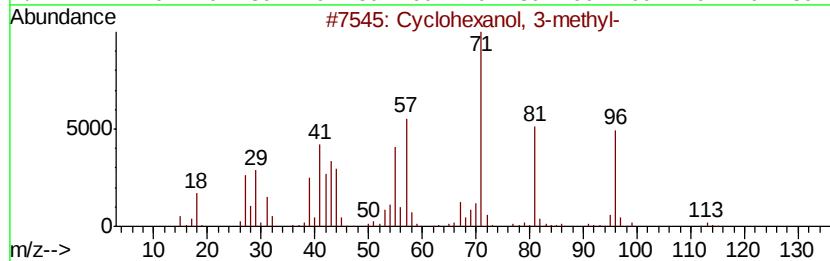
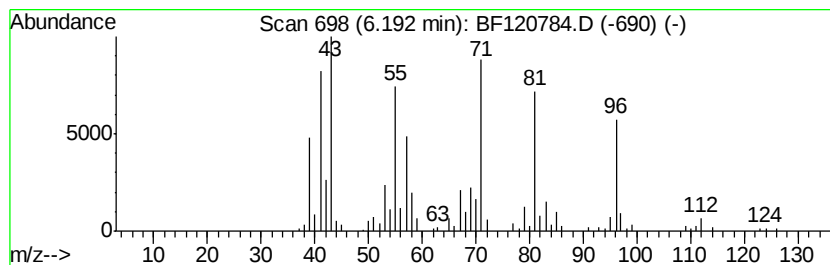
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	15.29 ng	884478	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	43
2		Oxirane, butyl-	100	C6H12O	001436-34-6	38
3		4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	35
4		Sulfurous acid, isobutyl 2-pentyl...	208	C9H20O3S	1000309-15-2	35
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	35



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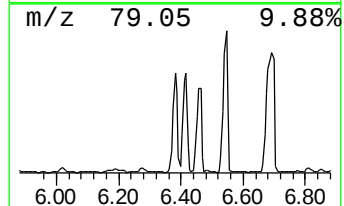
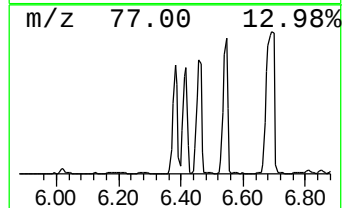
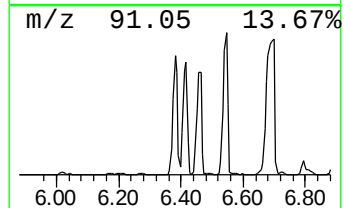
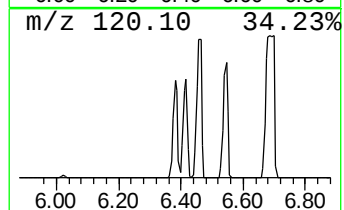
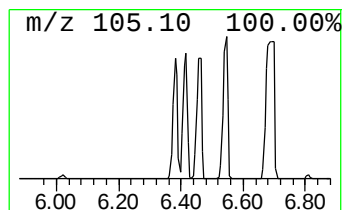
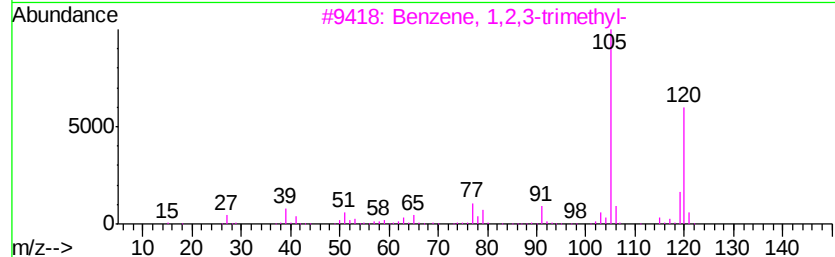
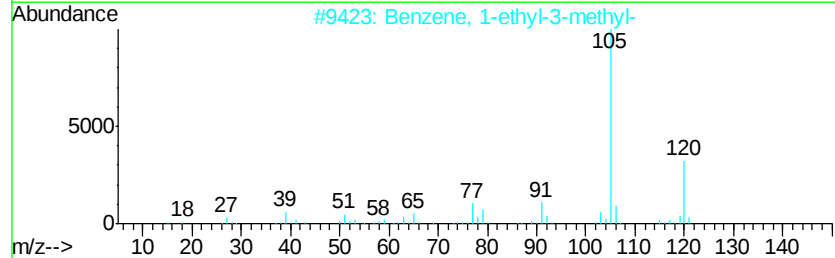
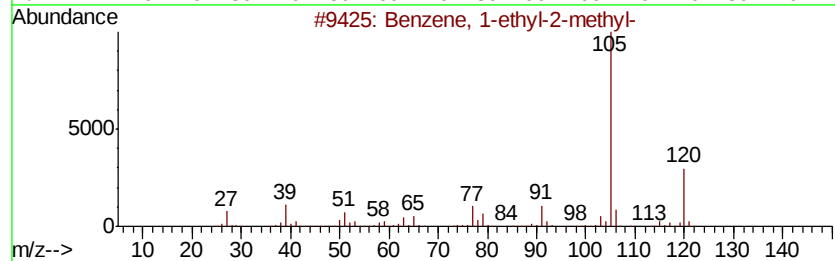
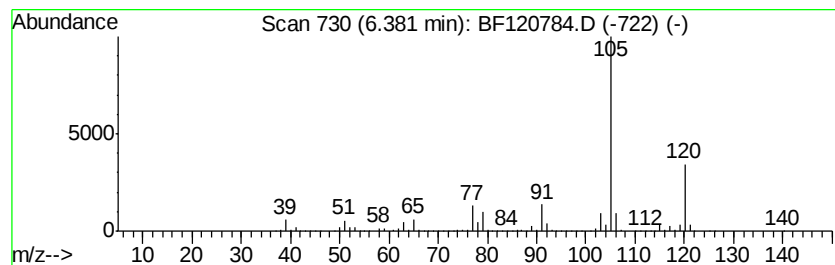
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	86.01 ng	4975170	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-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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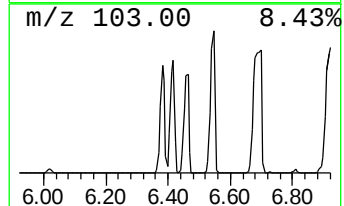
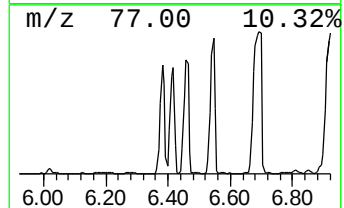
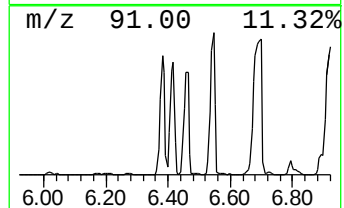
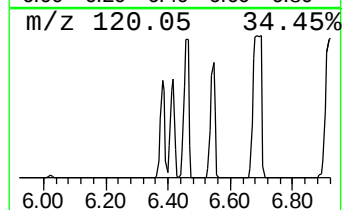
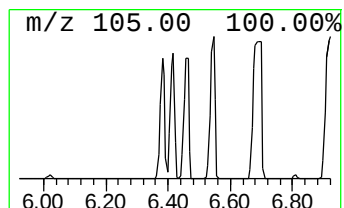
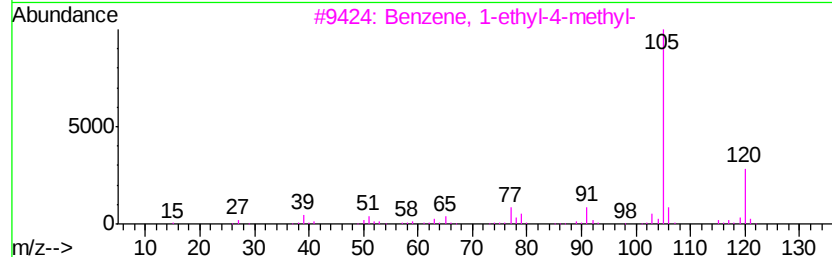
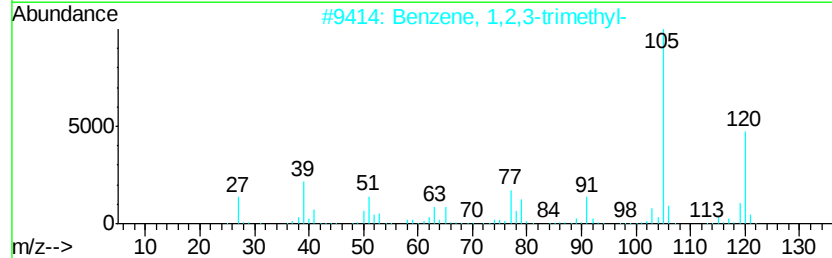
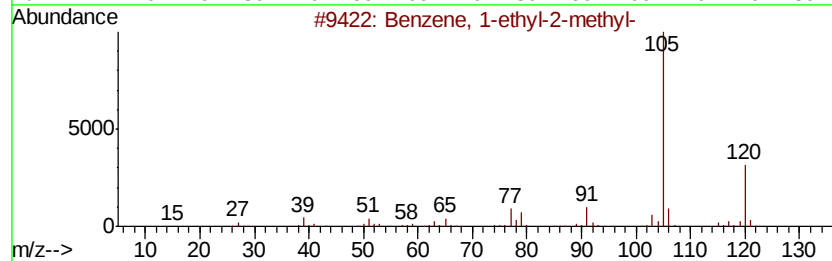
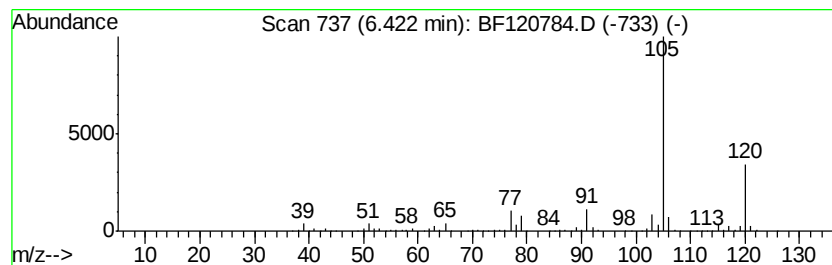
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	71.05 ng	4109970	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

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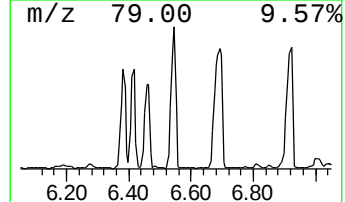
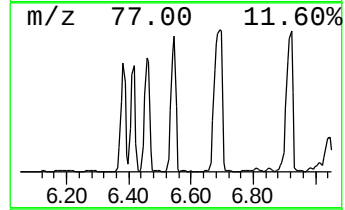
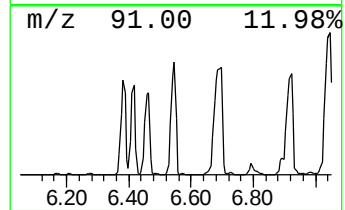
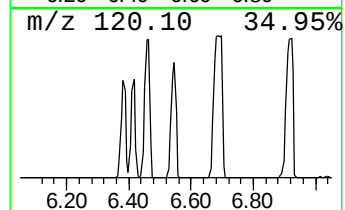
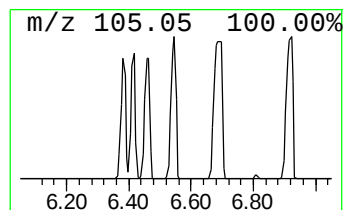
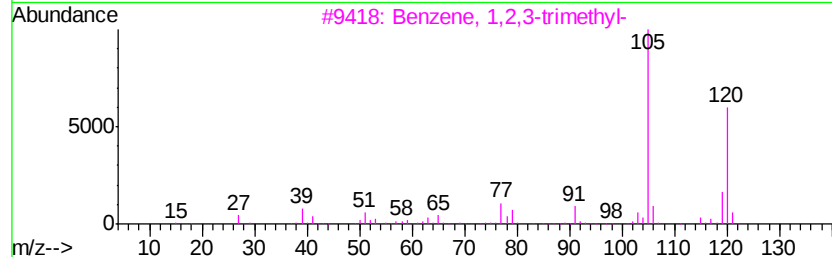
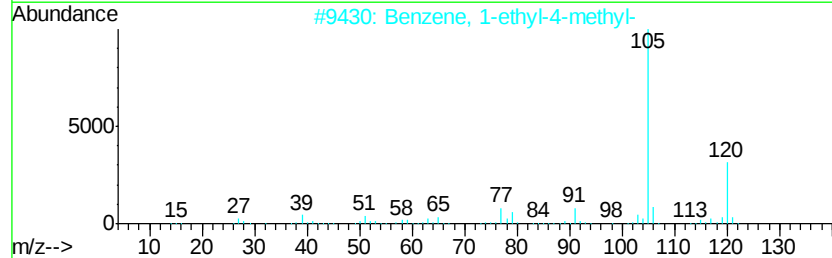
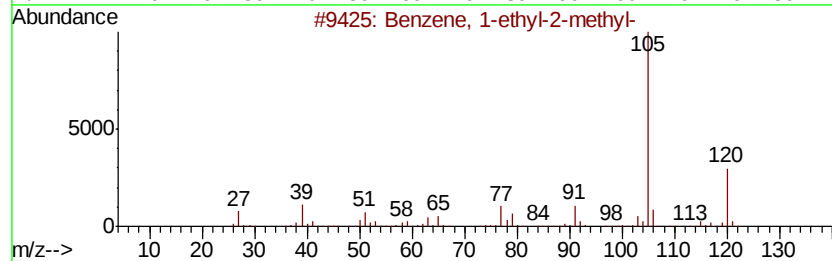
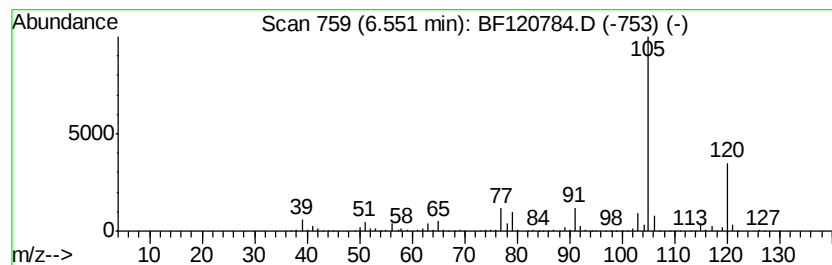
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	101.44 ng	5867950	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		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
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Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

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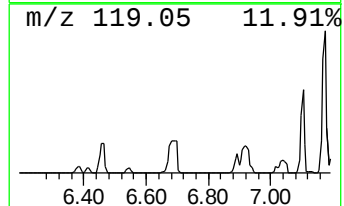
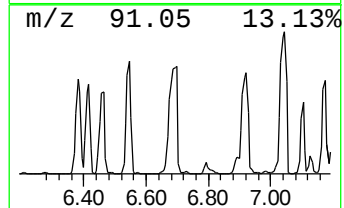
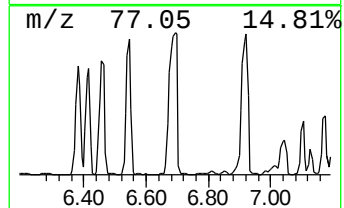
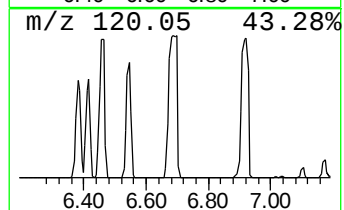
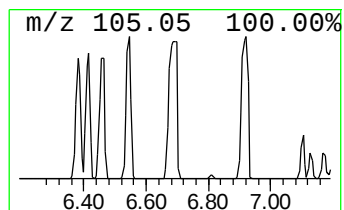
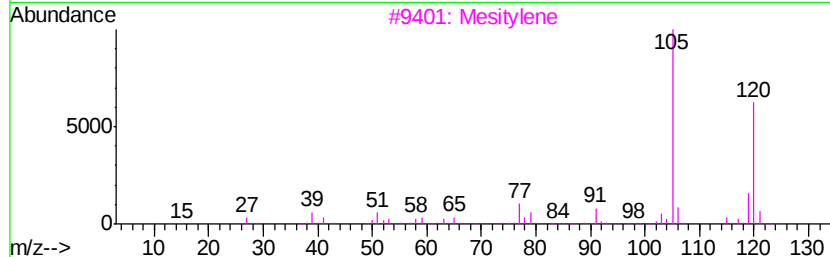
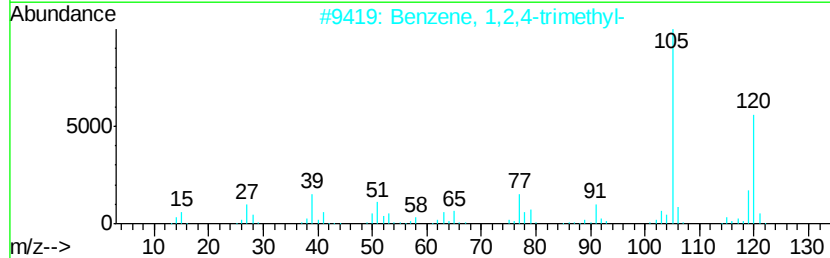
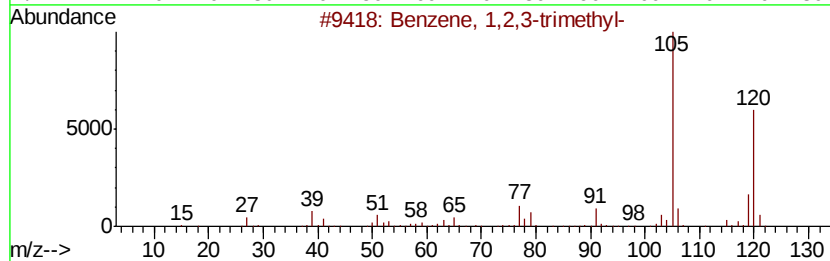
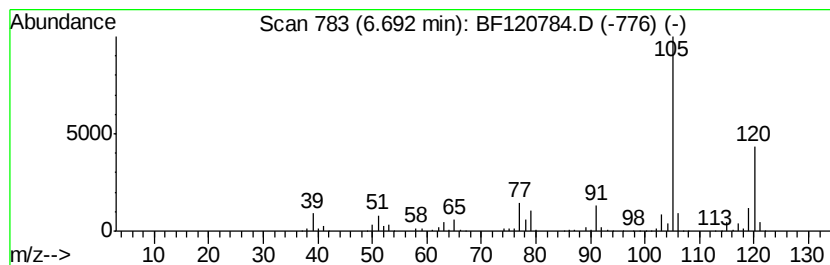
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	188.09 ng	10879900	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	96
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
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Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

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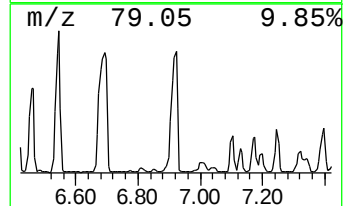
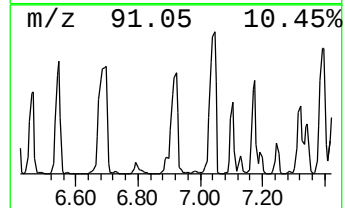
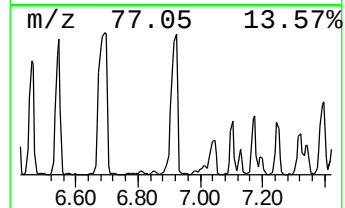
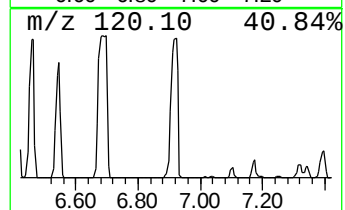
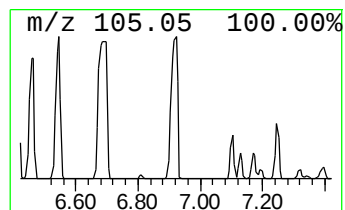
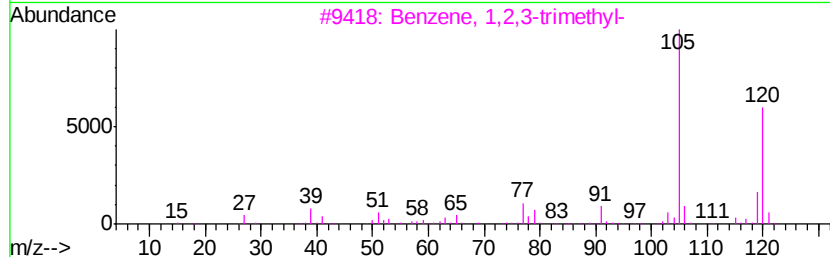
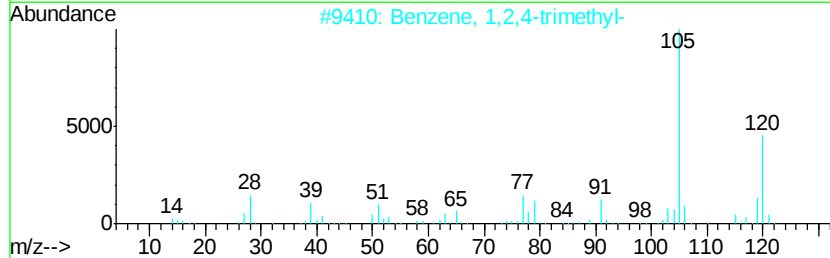
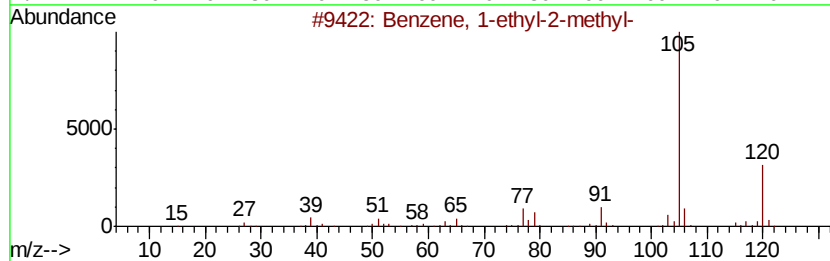
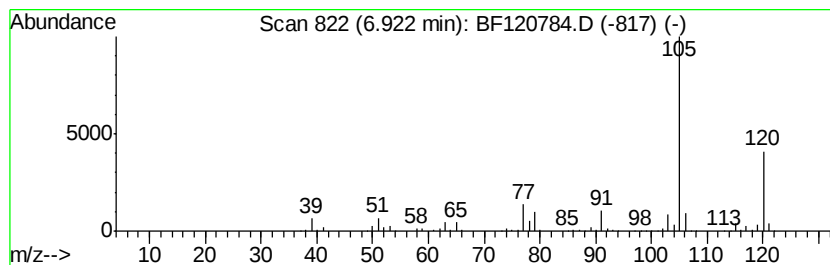
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	142.44 ng	8239230	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
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Misc :
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Instrument :
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ClientSampleId :
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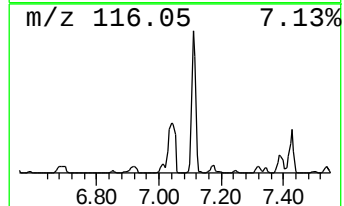
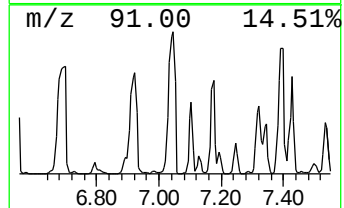
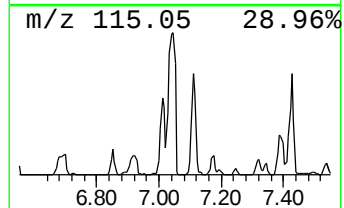
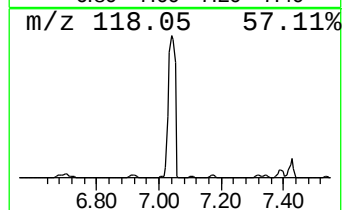
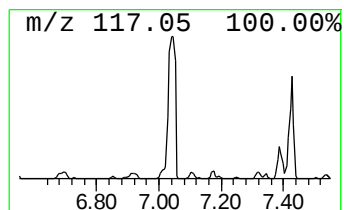
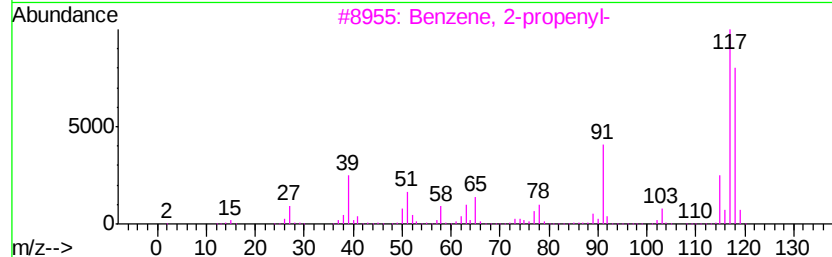
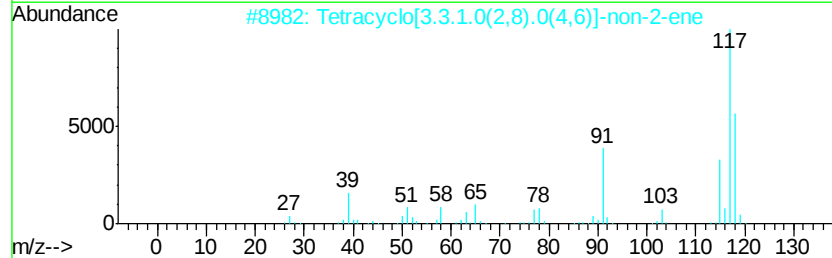
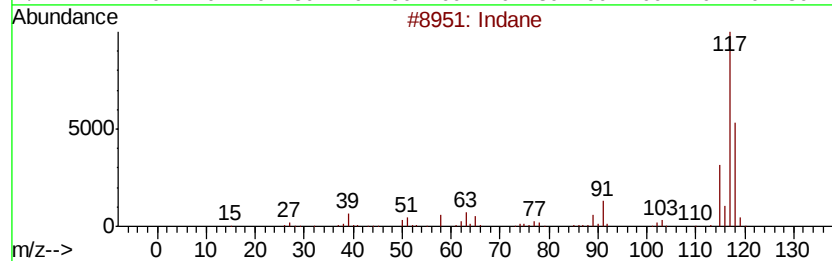
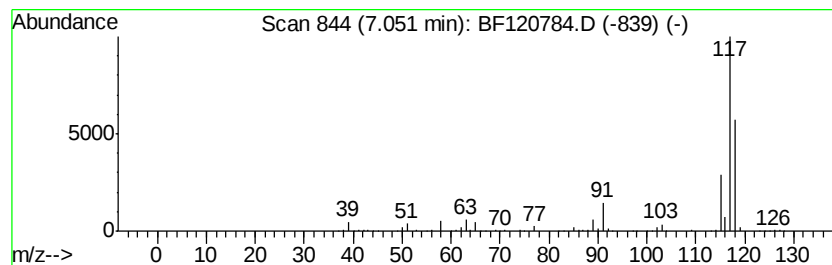
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	139.94 ng	8094610	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	59
4	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	59
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
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Sample : L3215-16
Misc :
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ClientSampleId :
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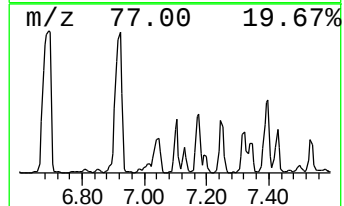
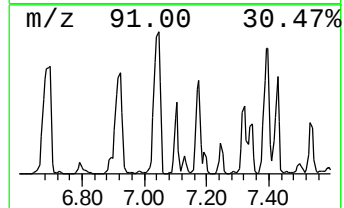
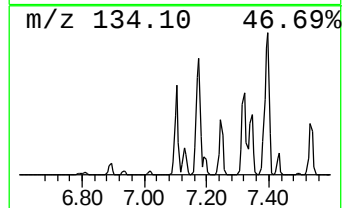
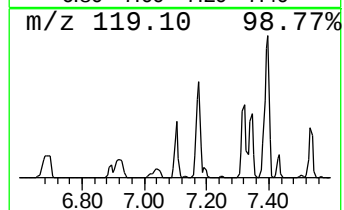
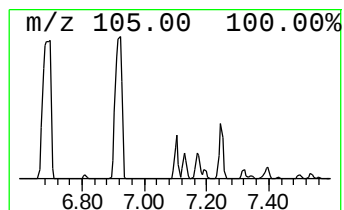
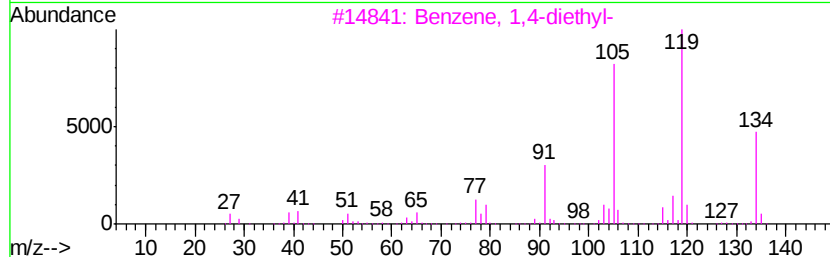
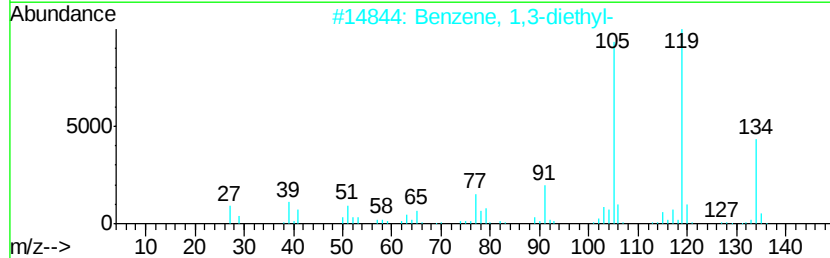
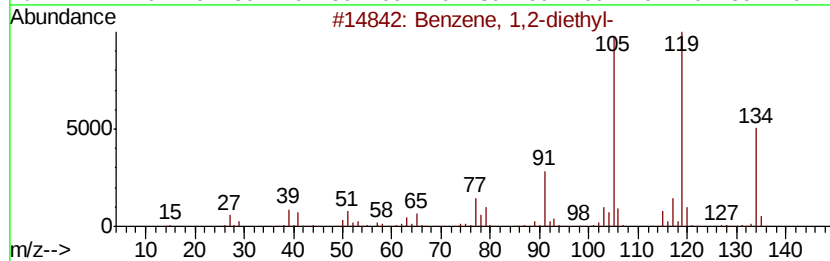
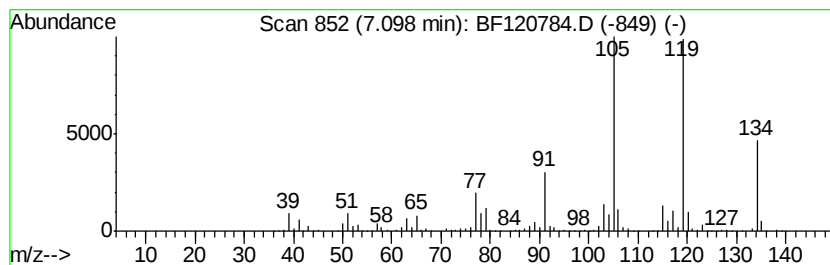
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	64.96 ng	3757310	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	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64



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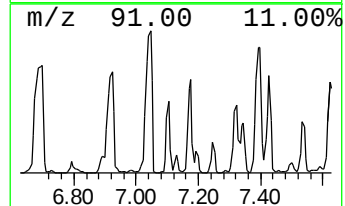
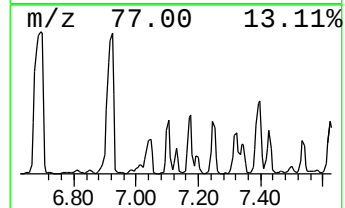
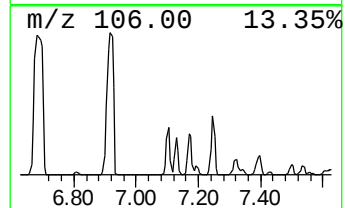
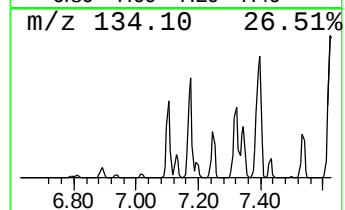
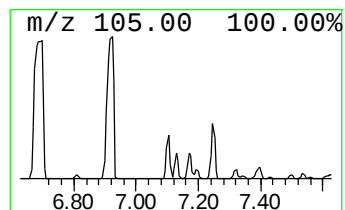
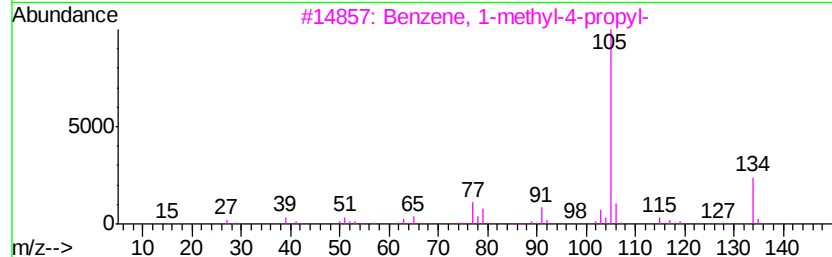
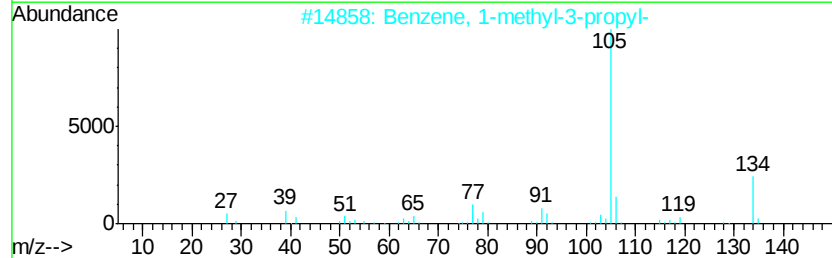
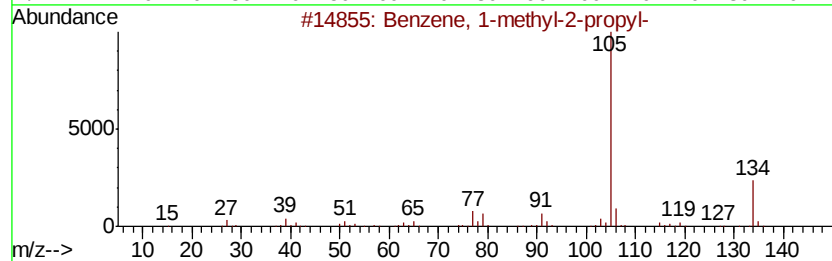
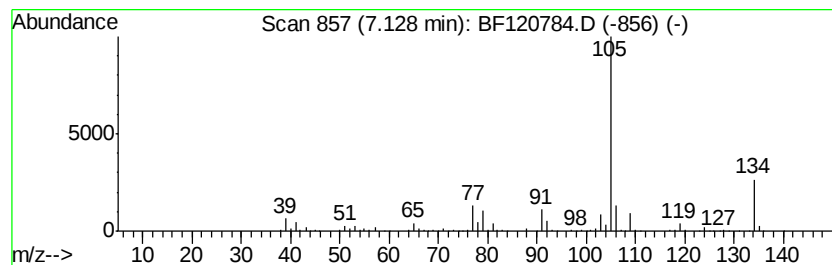
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-2-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	14.10 ng	815578	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	68
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
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Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

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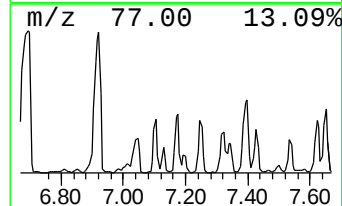
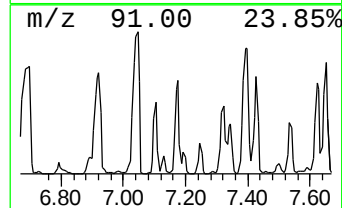
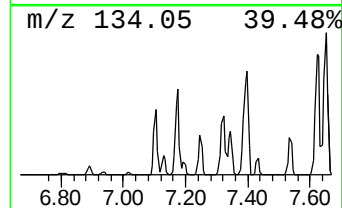
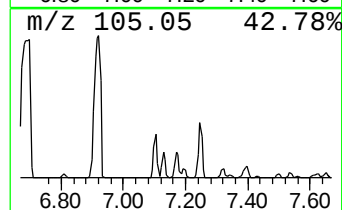
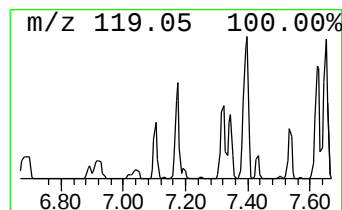
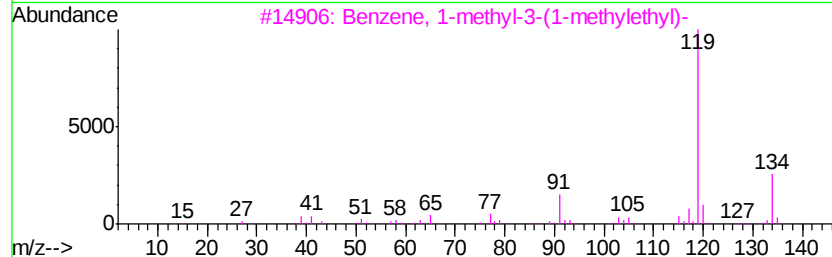
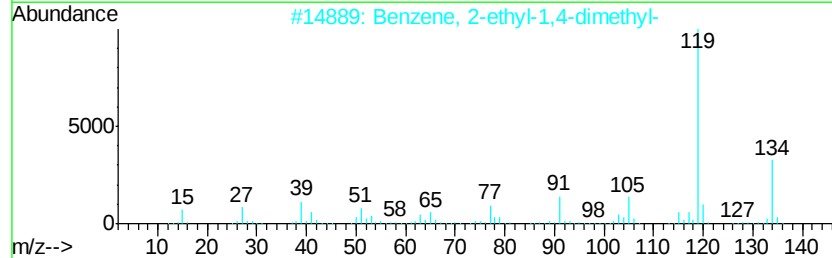
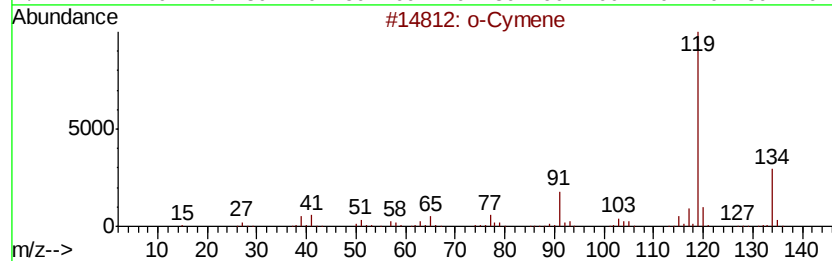
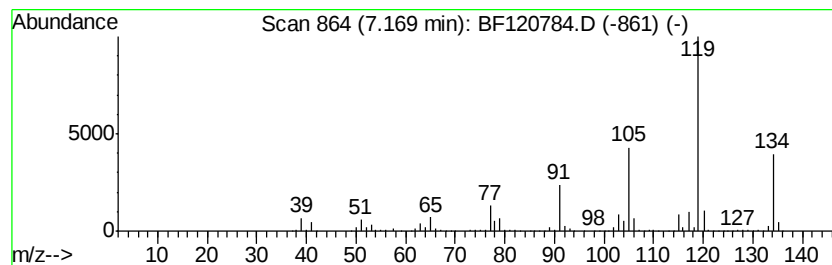
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	57.56 ng	3329740	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

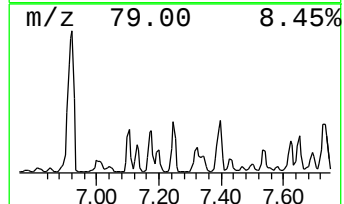
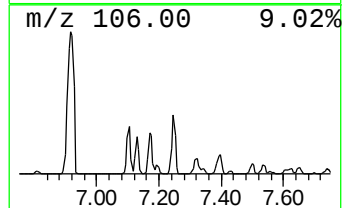
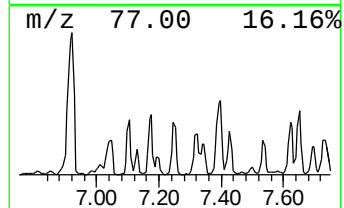
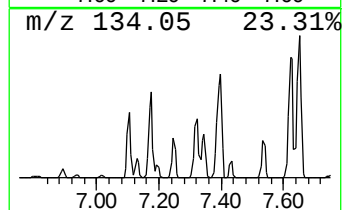
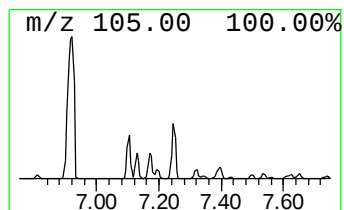
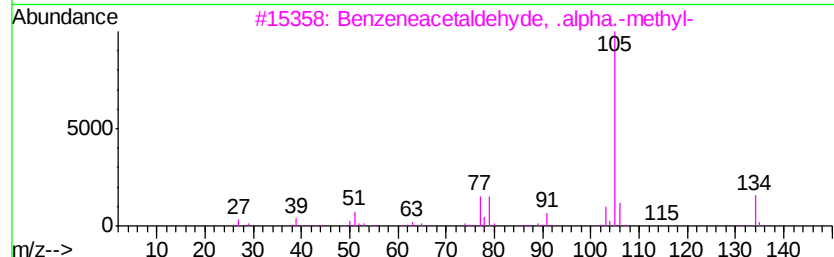
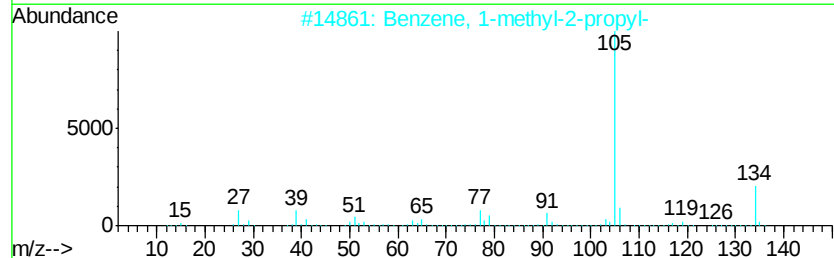
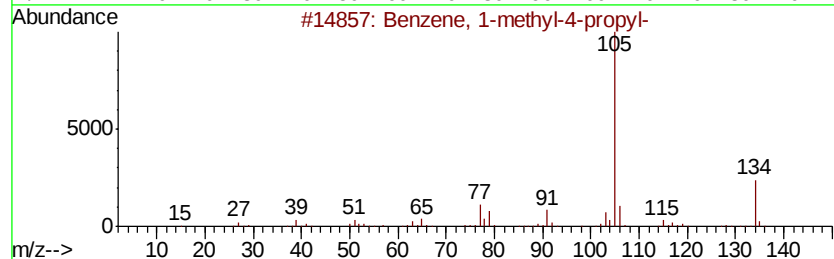
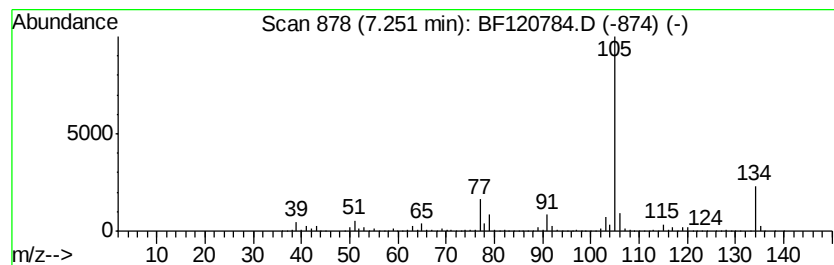
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	29.22 ng	1690230	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5		2-Tolyloxirane	134	C9H10O	002783-26-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

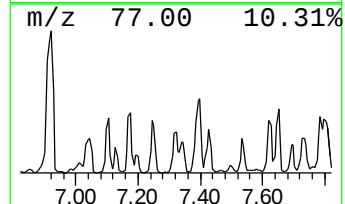
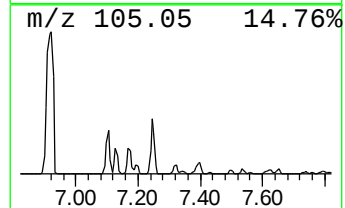
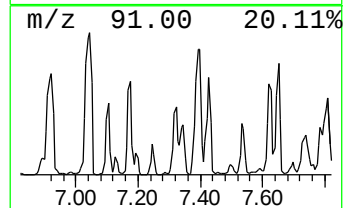
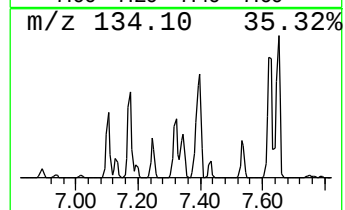
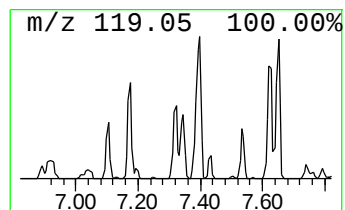
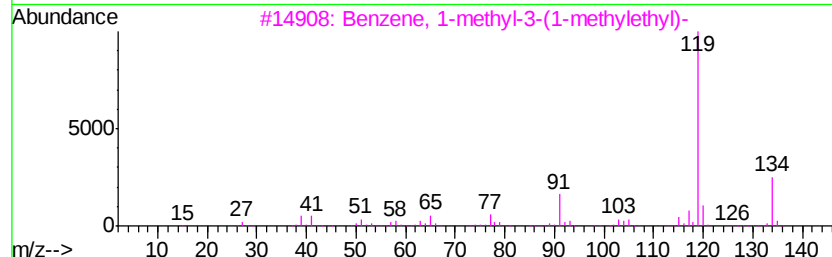
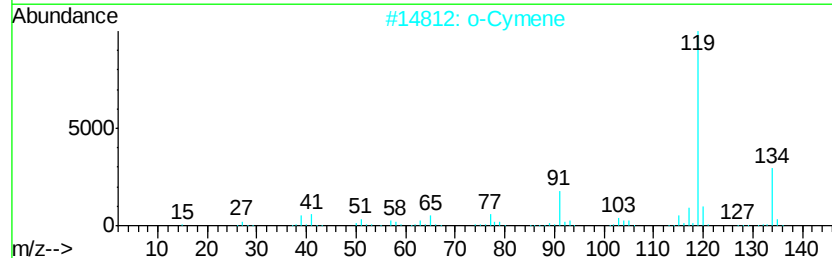
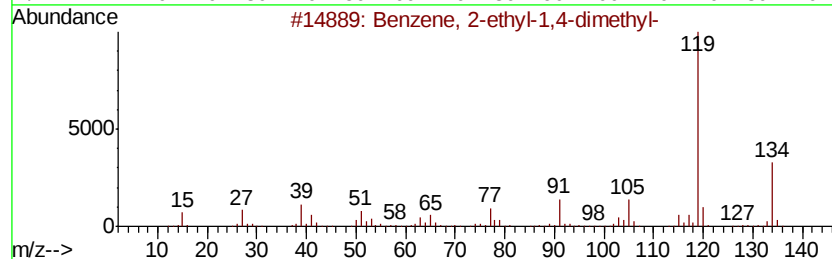
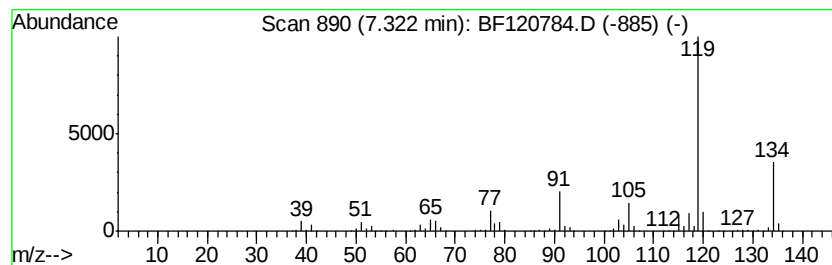
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	46.39 ng	2683210	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

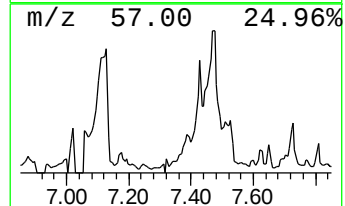
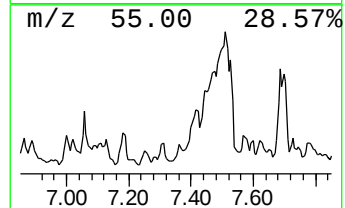
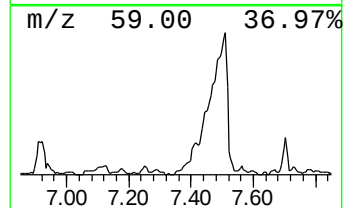
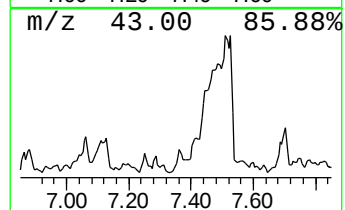
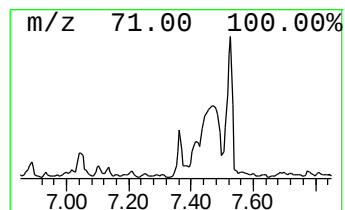
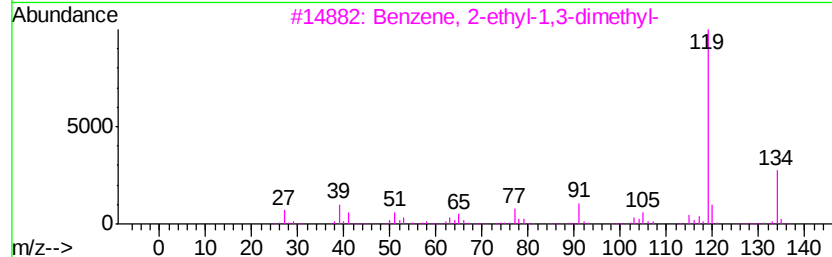
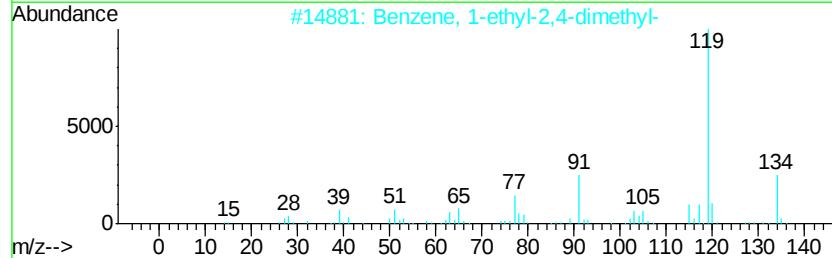
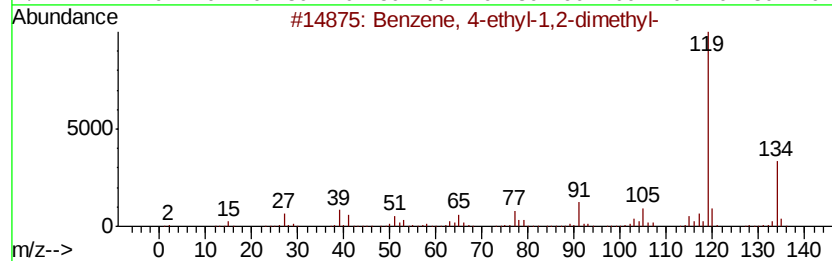
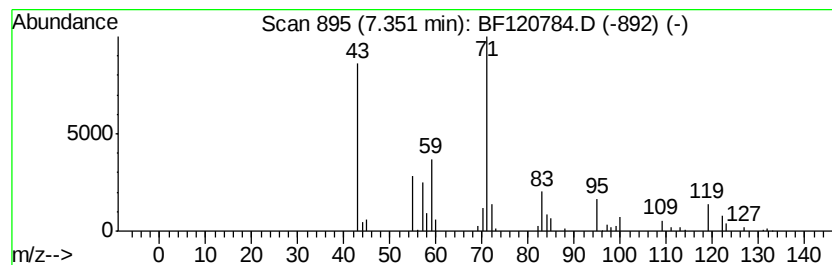
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	22.59 ng	1306540	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	91
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

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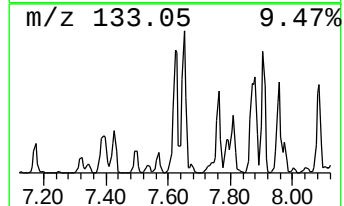
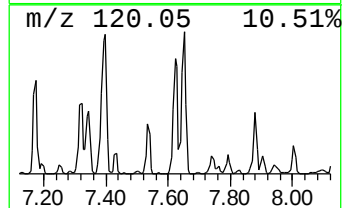
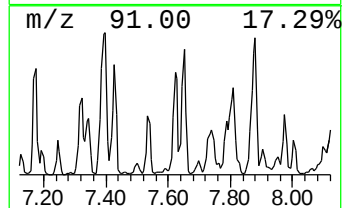
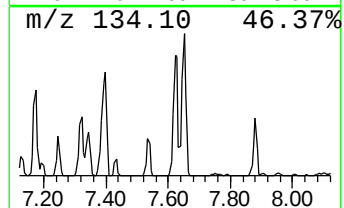
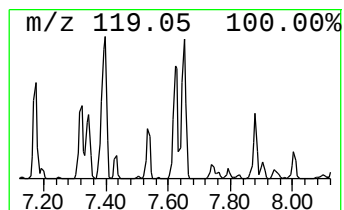
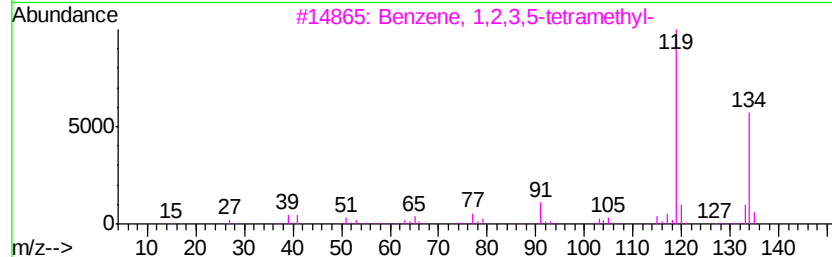
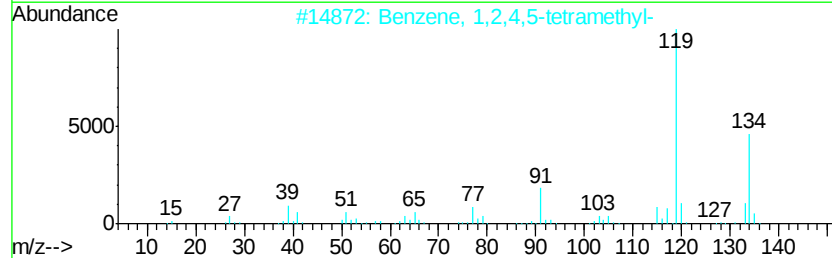
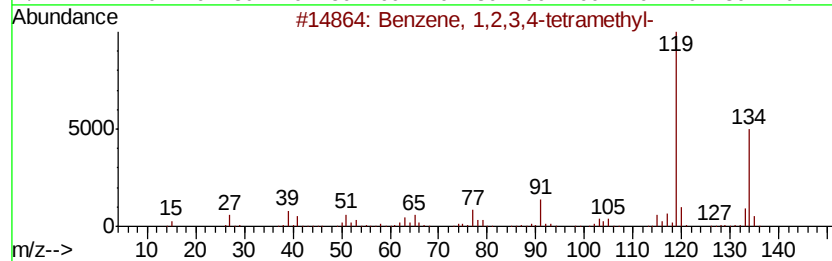
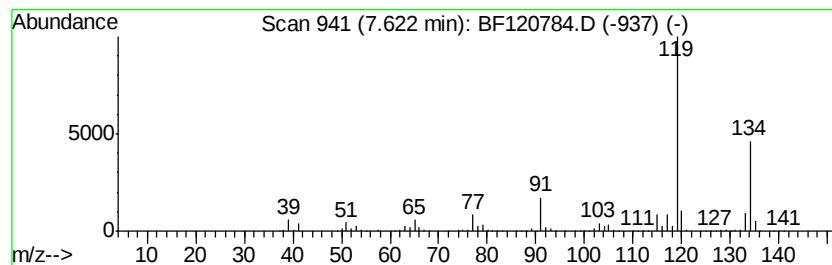
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	24.44 ng	3494200	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	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

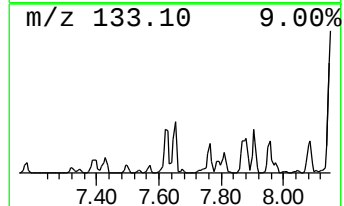
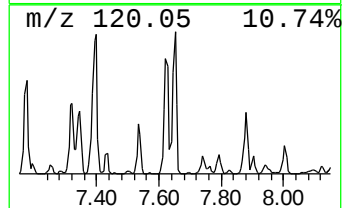
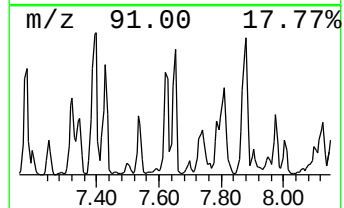
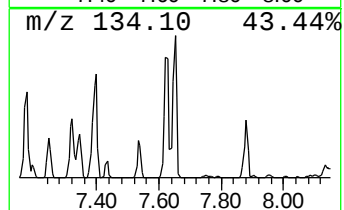
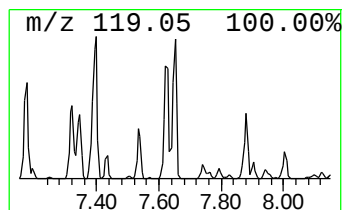
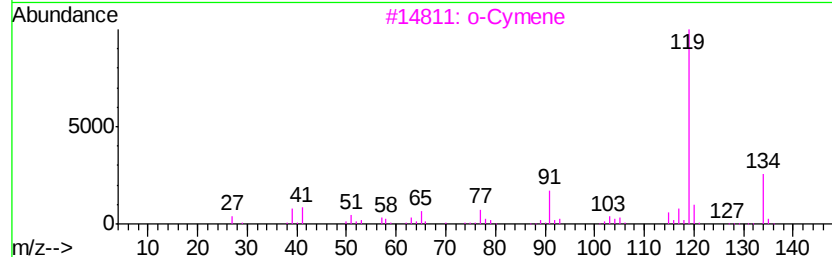
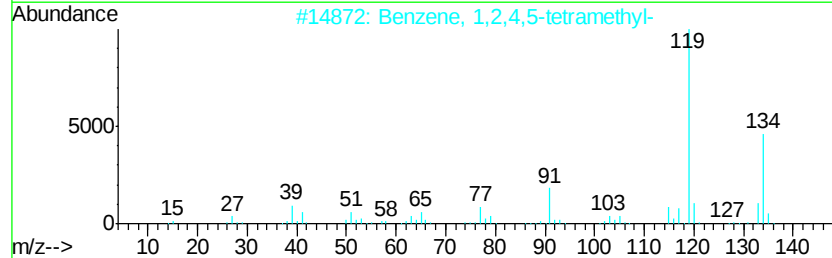
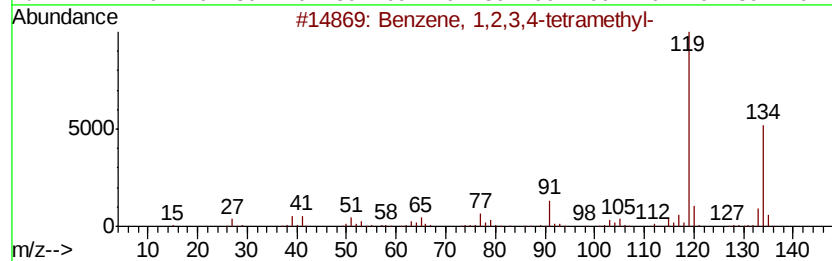
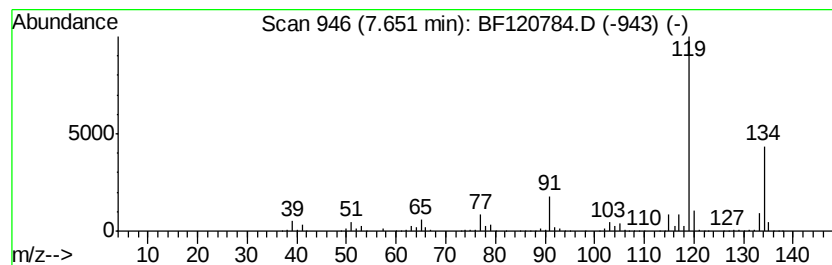
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	25.54 ng	3651210	Napthalene-d8	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

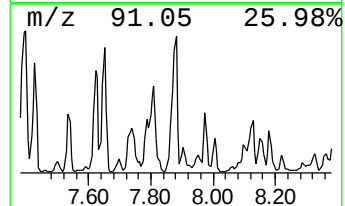
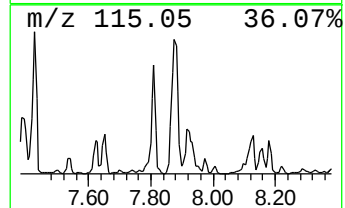
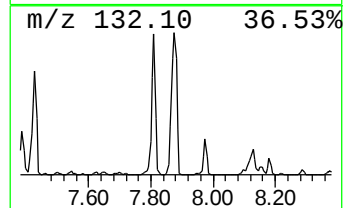
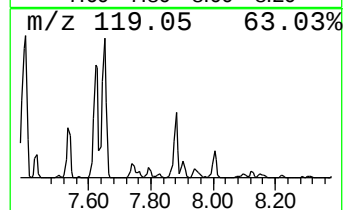
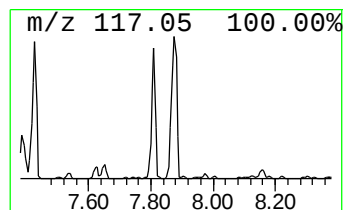
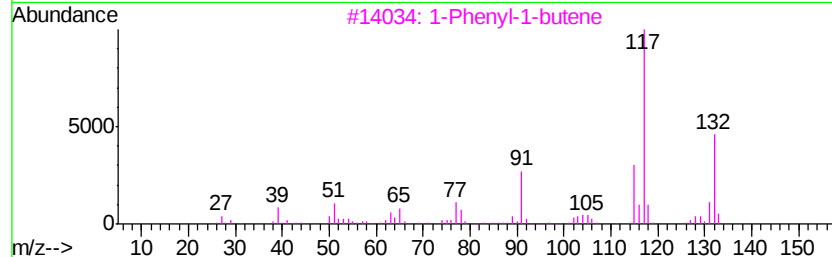
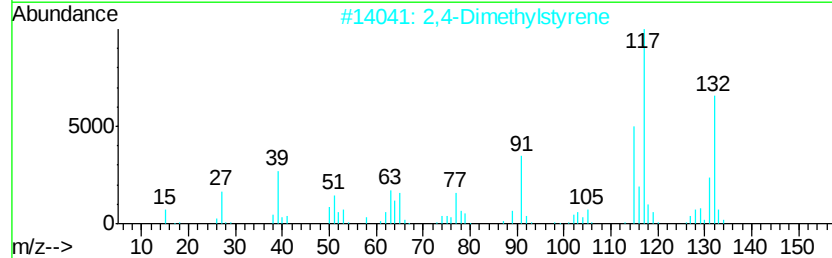
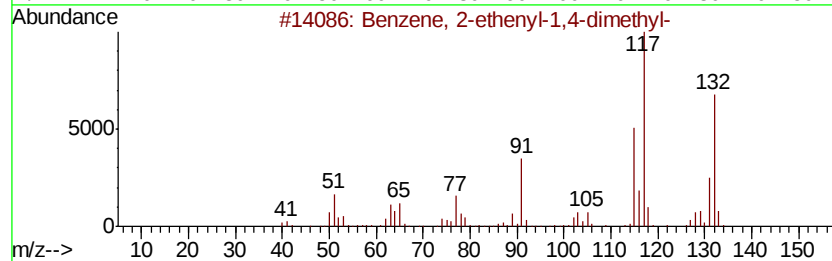
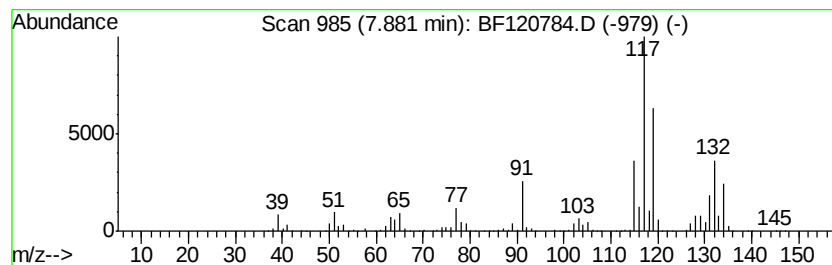
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	54.14 ng	7739230	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		2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

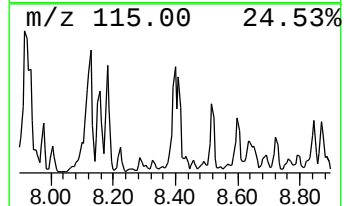
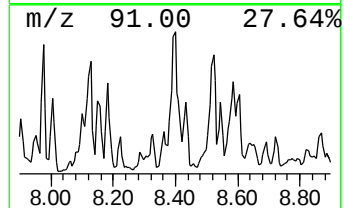
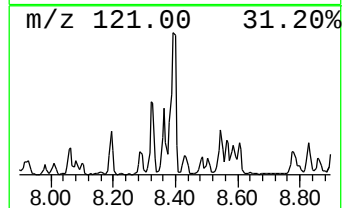
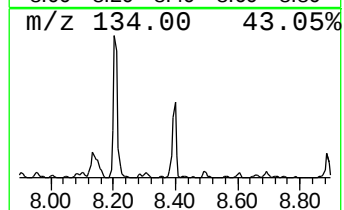
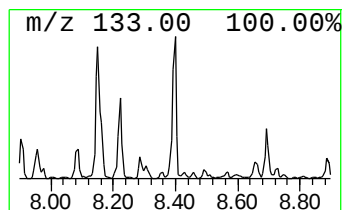
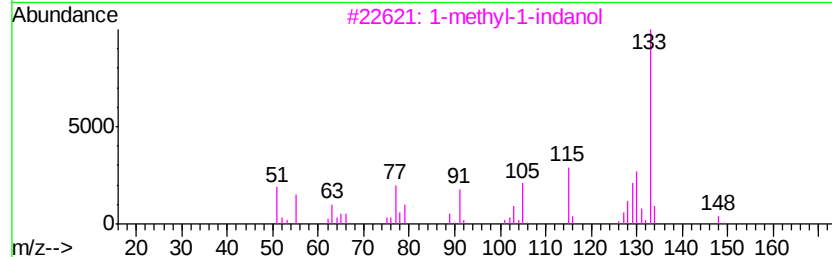
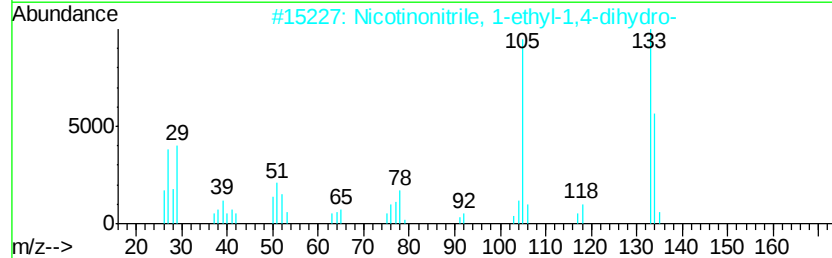
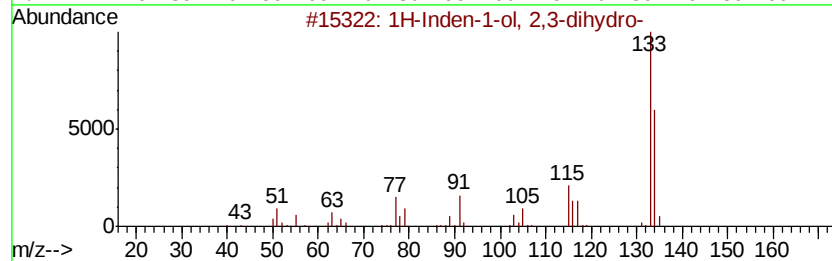
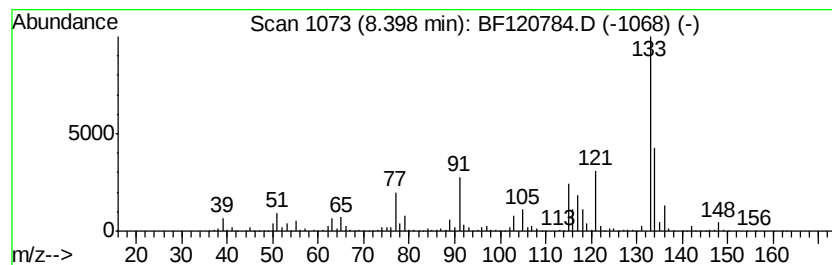
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	21.19 ng	3028660	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	62
2		Nicotinonitrile, 1-ethyl-1,4-dih...	134	C8H10N2	019424-16-9	53
3		1-methyl-1-indanol	148	C10H12O	064666-42-8	49
4		Pyrazine, 2-methyl-6-(2-propenyl)-	134	C8H10N2	055138-64-2	47
5		Pyrazine, 2-methyl-5-(1-propenyl)...	134	C8H10N2	018217-82-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120784.D
Acq On : 7 Jul 2020 13:42
Operator : JU/CG
Sample : L3215-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

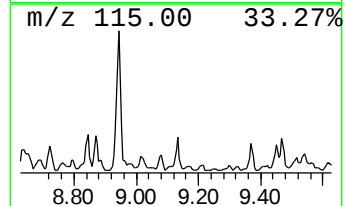
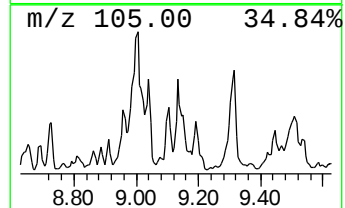
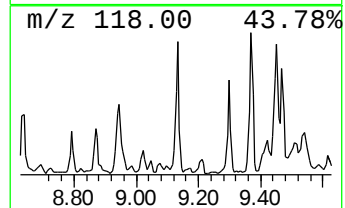
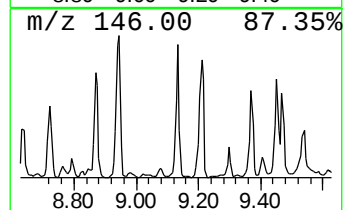
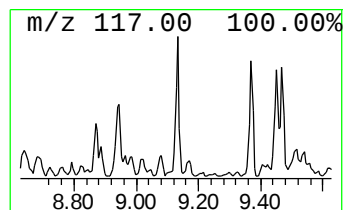
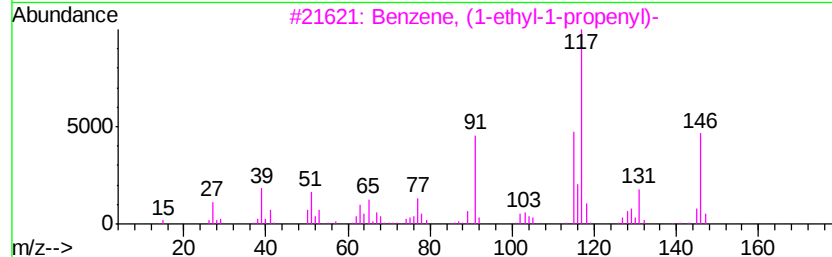
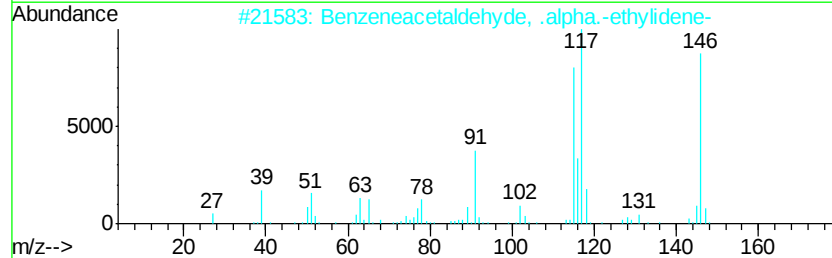
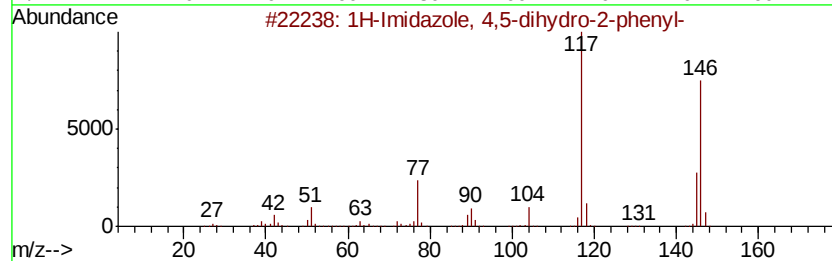
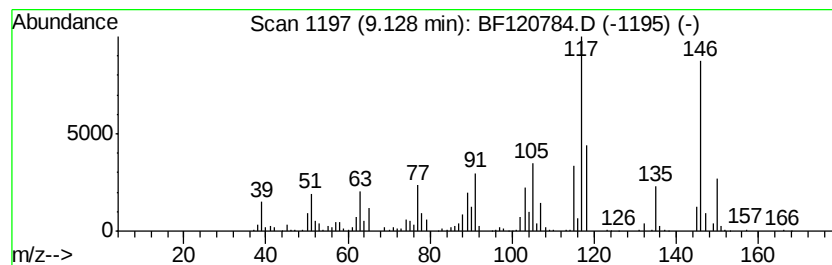
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	17.51 ng	1385240	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	55
2		Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	47
3		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	47
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	42
5		Coumarin	146	C9H6O2	000091-64-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120784.D
 Acq On : 7 Jul 2020 13:42
 Operator : JU/CG
 Sample : L3215-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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
unknown6.19	6.19	15.3	ng	884478	1	6.85	1156880	20.0
Benzene, 1-ethyl-...	6.38	86.0	ng	4975170	1	6.85	1156880	20.0
Benzene, 1-ethyl-...	6.42	71.0	ng	4109970	1	6.85	1156880	20.0
Benzene, 1-ethyl-...	6.55	101.4	ng	5867950	1	6.85	1156880	20.0
Benzene, 1,2,3-tr...	6.69	188.1	ng	10879900	1	6.85	1156880	20.0
Benzene, 1,2,4-tr...	6.92	142.4	ng	8239230	1	6.85	1156880	20.0
Indane	7.05	139.9	ng	8094610	1	6.85	1156880	20.0
Benzene, 1,2-diet...	7.10	65.0	ng	3757310	1	6.85	1156880	20.0
Benzene, 1-methyl...	7.13	14.1	ng	815578	1	6.85	1156880	20.0
o-Cymene	7.17	57.6	ng	3329740	1	6.85	1156880	20.0
Benzene, 1-methyl...	7.25	29.2	ng	1690230	1	6.85	1156880	20.0
Benzene, 2-ethyl-...	7.32	46.4	ng	2683210	1	6.85	1156880	20.0
Benzene, 4-ethyl-...	7.35	22.6	ng	1306540	1	6.85	1156880	20.0
Benzene, 1,2,3,4-...	7.62	24.4	ng	3494200	2	8.13	2858940	20.0
Benzene, 1,2,4,5-...	7.65	25.5	ng	3651210	2	8.13	2858940	20.0
Benzene, 2-etheny...	7.88	54.1	ng	7739230	2	8.13	2858940	20.0
1H-Inden-1-ol, 2,...	8.40	21.2	ng	3028660	2	8.13	2858940	20.0
1H-Imidazole, 4,5...	9.13	17.5	ng	1385240	3	9.89	1582520	20.0