

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120785.D
 Acq On : 7 Jul 2020 14:11
 Operator : JU/CG
 Sample : L3215-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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	5.328	547	551	556	rVV	918816	869394	6.16%	0.440%
2	5.451	565	572	578	rVB	3074361	3294843	23.35%	1.666%
3	5.693	610	613	617	rVB	1620751	1393485	9.88%	0.705%
4	6.016	662	668	672	rBV	463535	454038	3.22%	0.230%
5	6.410	732	735	738	rVB	3020540	2577038	18.26%	1.303%
6	6.451	738	742	748	rBV2	2776184	3546655	25.14%	1.793%
7	6.540	753	757	760	rBV	4592423	4160801	29.49%	2.104%
8	6.681	776	781	785	rBV	5530864	6786669	48.10%	3.431%
9	6.851	806	810	812	rBV	1002553	917608	6.50%	0.464%
10	6.887	812	816	817	rBV	647112	593413	4.21%	0.300%
11	6.916	817	821	823	rBV	4209503	4292878	30.43%	2.171%
12	6.951	825	827	831	rVB	635588	566945	4.02%	0.287%
13	7.010	832	837	839	rBV	2860283	3574362	25.33%	1.807%
14	7.040	839	842	846	rVB	5868858	8181923	57.99%	4.137%
15	7.104	850	853	856	rBV2	1779260	1842035	13.06%	0.931%
16	7.169	859	864	866	rBV	1971952	1680873	11.91%	0.850%
17	7.245	873	877	881	rBV	499122	436952	3.10%	0.221%
18	7.316	884	889	891	rBV2	1007192	1061078	7.52%	0.536%
19	7.340	891	893	897	rVB	746247	621334	4.40%	0.314%
20	7.392	897	902	904	rBV2	3092166	3467727	24.58%	1.753%
21	7.422	904	907	910	rVB2	5147610	6353061	45.03%	3.212%
22	7.469	910	915	917	rVB2	204378	274269	1.94%	0.139%
23	7.492	917	919	923	rVB3	272522	304376	2.16%	0.154%
24	7.534	923	926	929	rBV	735395	599509	4.25%	0.303%
25	7.622	935	941	943	rBV	1334887	1257661	8.91%	0.636%
26	7.651	943	946	949	rVB	2583553	2406791	17.06%	1.217%
27	7.722	952	958	960	rBV2	540928	680439	4.82%	0.344%
28	7.810	967	973	976	rVB	4124043	4006611	28.40%	2.026%
29	7.887	978	986	989	rBV3	5065868	9272284	65.72%	4.688%
30	7.928	989	993	999	rVB	5519204	11123520	78.84%	5.624%
31	7.981	999	1002	1004	rBV	1077885	836658	5.93%	0.423%
32	8.010	1004	1007	1012	rVB	2396787	2075465	14.71%	1.049%
33	8.087	1014	1020	1022	rBV3	251501	322289	2.28%	0.163%
34	8.175	1024	1035	1036	rBV5	5670674	14109177	100.00%	7.134%

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35	8.222	1041	1043	1046	rVB	605244	451821	3.20%	0.228%
36	8.287	1050	1054	1058	rBV3	360211	436532	3.09%	0.221%
37	8.392	1067	1072	1074	rBV2	1187380	1174919	8.33%	0.594%
38	8.492	1085	1089	1091	rVV	719860	890628	6.31%	0.450%
39	8.528	1091	1095	1099	rVV3	420118	572005	4.05%	0.289%
40	8.575	1099	1103	1104	rVV	911784	869593	6.16%	0.440%
41	8.598	1104	1107	1109	rVV2	1326690	1698996	12.04%	0.859%
42	8.616	1109	1110	1112	rVV2	853584	841552	5.96%	0.425%
43	8.639	1112	1114	1119	rVB	1909774	1973039	13.98%	0.998%
44	8.681	1119	1121	1125	rBV3	509450	555774	3.94%	0.281%
45	8.728	1125	1129	1133	rVB	849084	855918	6.07%	0.433%
46	8.775	1133	1137	1139	rBV	702187	858636	6.09%	0.434%
47	8.798	1139	1141	1145	rVV2	808712	1007607	7.14%	0.509%
48	8.857	1145	1151	1153	rVV2	5388755	8664335	61.41%	4.381%
49	8.881	1153	1155	1157	rVV	658658	539940	3.83%	0.273%
50	8.963	1161	1169	1171	rBV2	5532960	11226359	79.57%	5.676%
51	9.128	1195	1197	1200	rVV	470700	395565	2.80%	0.200%
52	9.210	1206	1211	1214	rBV	4719401	4534280	32.14%	2.293%
53	9.286	1221	1224	1225	rVV	328046	330034	2.34%	0.167%
54	9.310	1225	1228	1230	rVV	2390729	1930453	13.68%	0.976%
55	9.369	1234	1238	1241	rBV	1192761	1197650	8.49%	0.606%
56	9.404	1241	1244	1249	rVB	1980344	2223797	15.76%	1.124%
57	9.475	1249	1256	1259	rBV2	1704441	2783993	19.73%	1.408%
58	9.545	1263	1268	1271	rBV	3005527	3368435	23.87%	1.703%
59	9.575	1271	1273	1275	rVV	1801255	1353021	9.59%	0.684%
60	9.604	1275	1278	1282	rVB	858977	768073	5.44%	0.388%
61	9.663	1282	1288	1296	rVB	1899605	2228129	15.79%	1.127%
62	9.745	1296	1302	1305	rBV	1431253	1333967	9.45%	0.674%
63	9.869	1319	1323	1324	rBV2	531918	503246	3.57%	0.254%
64	9.886	1324	1326	1328	rVV	1657639	1322325	9.37%	0.669%
65	9.922	1328	1332	1335	rVV	4569332	4418858	31.32%	2.234%
66	9.969	1338	1340	1342	rBV	386348	347724	2.46%	0.176%
67	9.986	1342	1343	1347	rVB	342275	288793	2.05%	0.146%
68	10.086	1357	1360	1363	rBV	555820	507497	3.60%	0.257%
69	10.128	1363	1367	1368	rVV	391273	357672	2.54%	0.181%
70	10.151	1368	1371	1374	rVB	494774	561449	3.98%	0.284%
71	10.204	1374	1380	1382	rBV4	521393	702038	4.98%	0.355%

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72	10.228	1382	1384	1390	rVB2	261997	283911	2.01%	0.144%
73	10.292	1390	1395	1396	rBV2	299739	346705	2.46%	0.175%
74	10.339	1400	1403	1405	rVB	834683	681717	4.83%	0.345%
75	10.404	1411	1414	1416	rVV	635394	474661	3.36%	0.240%
76	10.433	1416	1419	1424	rVB	2090967	1896887	13.44%	0.959%
77	10.498	1424	1430	1432	rBV	359444	477171	3.38%	0.241%
78	10.539	1435	1437	1441	rBV2	467257	477889	3.39%	0.242%
79	10.675	1454	1460	1463	rVB2	2943496	3442830	24.40%	1.741%
80	10.798	1478	1481	1489	rVB3	389530	676154	4.79%	0.342%
81	10.869	1489	1493	1498	rBV3	365627	408134	2.89%	0.206%
82	10.969	1508	1510	1514	rVV2	264716	371786	2.64%	0.188%
83	11.269	1557	1561	1565	rVB3	215058	271234	1.92%	0.137%
84	11.369	1574	1578	1580	rBV	1521899	1446488	10.25%	0.731%
85	11.398	1580	1583	1586	rVV	3691710	3135043	22.22%	1.585%
86	11.445	1588	1591	1594	rVB	994330	799348	5.67%	0.404%
87	11.480	1594	1597	1600	rBV	454754	398609	2.83%	0.202%
88	11.869	1660	1663	1665	rBV	549192	474456	3.36%	0.240%
89	11.904	1665	1669	1673	rVV2	1236378	1448460	10.27%	0.732%
90	11.945	1673	1676	1678	rVV2	290305	307104	2.18%	0.155%
91	11.980	1678	1682	1684	rVV2	610290	688880	4.88%	0.348%
92	12.357	1742	1746	1750	rVV2	276102	317532	2.25%	0.161%
93	12.416	1752	1756	1759	rVV2	310260	324187	2.30%	0.164%
94	12.580	1780	1784	1787	rBV	532062	462564	3.28%	0.234%
95	12.686	1797	1802	1809	rBV2	260111	373402	2.65%	0.189%
96	12.810	1819	1823	1826	rBV	926518	825618	5.85%	0.417%
97	12.963	1843	1849	1852	rBV	4570745	4961947	35.17%	2.509%
98	13.857	1997	2001	2009	rBV	1341006	1360910	9.65%	0.688%
99	14.004	2021	2026	2029	rBV	1540423	1521033	10.78%	0.769%
100	15.468	2269	2275	2279	rBV	919039	1110833	7.87%	0.562%

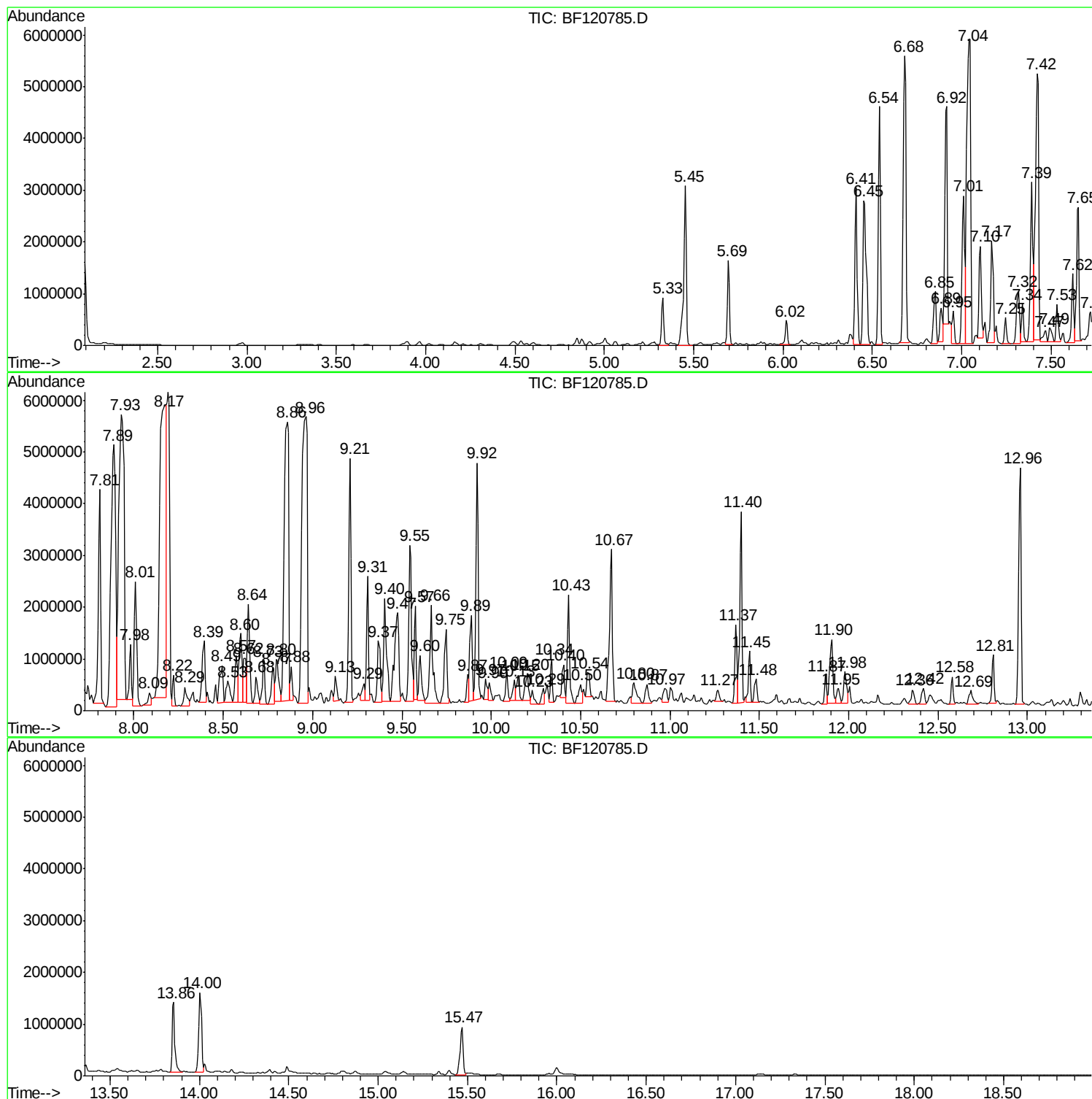
Sum of corrected areas: 197782307

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ClientSampleId :
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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



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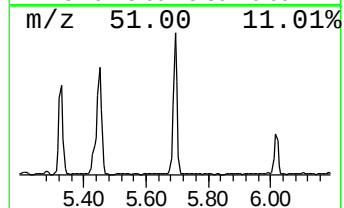
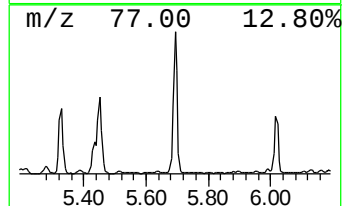
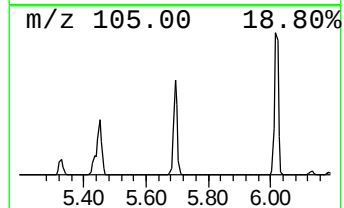
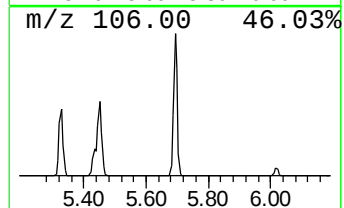
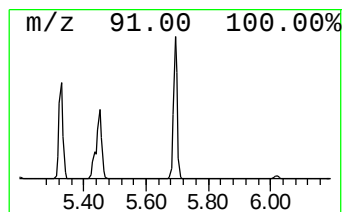
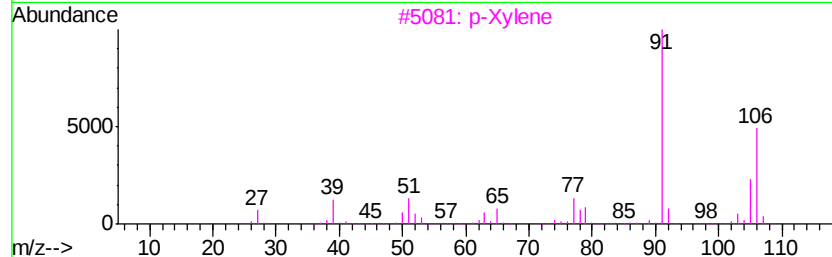
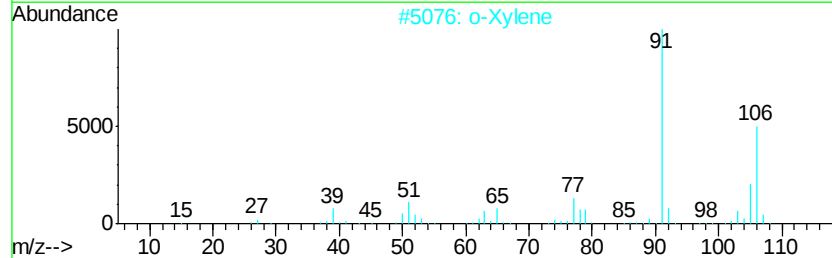
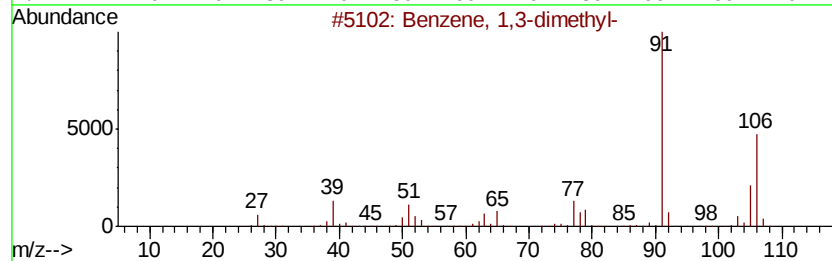
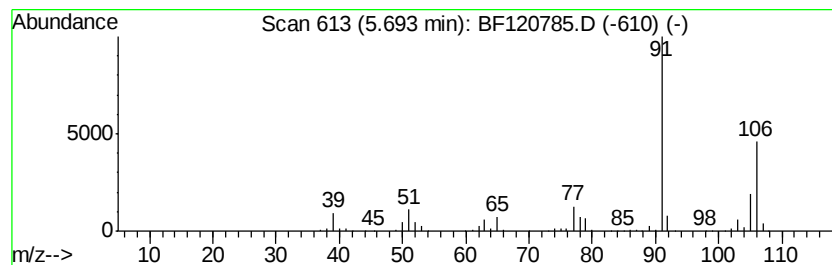
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	30.37 ng	1393490	1,4-Dichlorobenzene-d4	6.85

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



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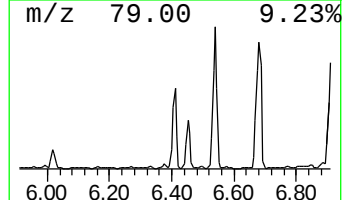
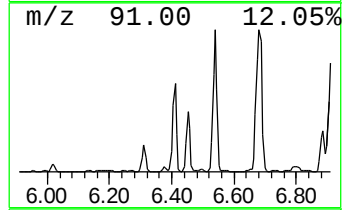
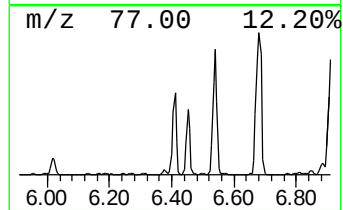
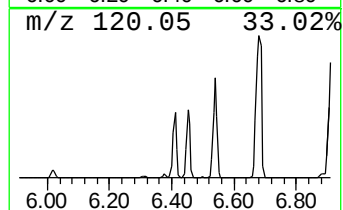
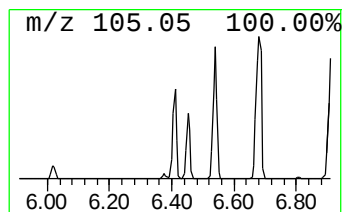
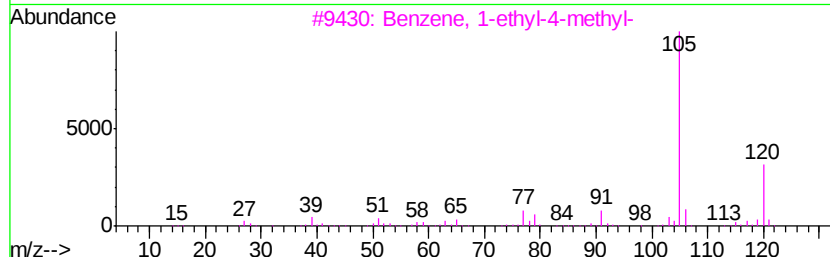
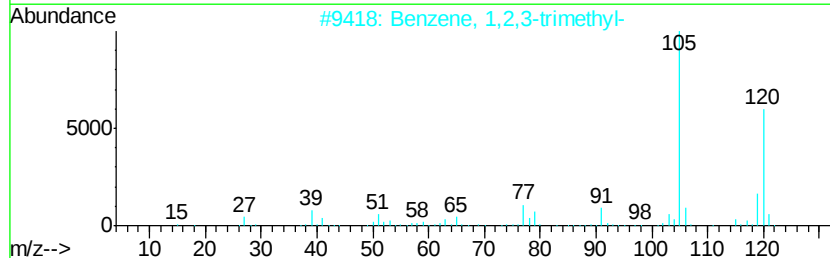
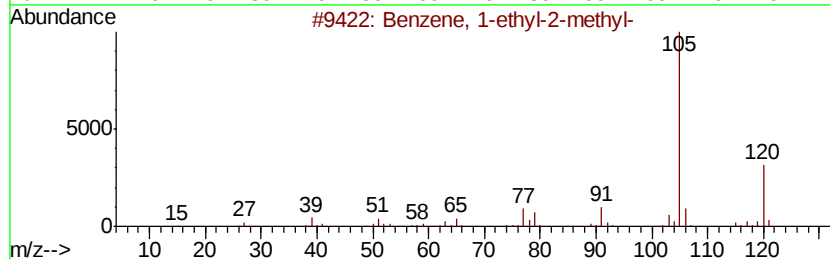
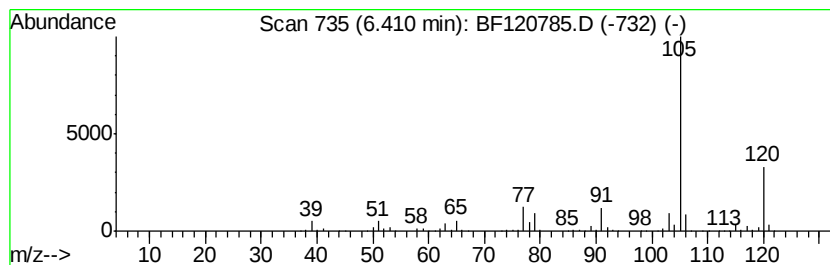
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	56.17 ng	2577040	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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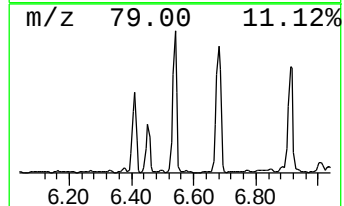
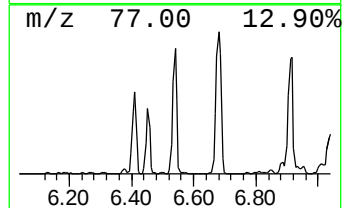
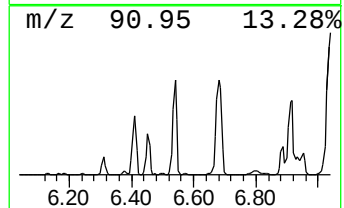
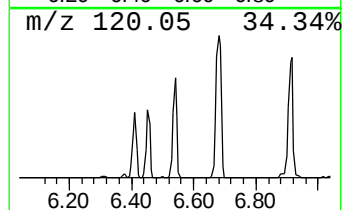
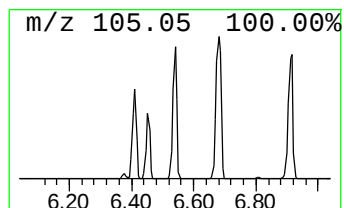
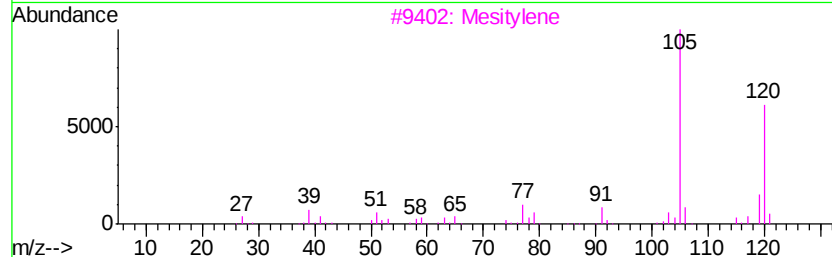
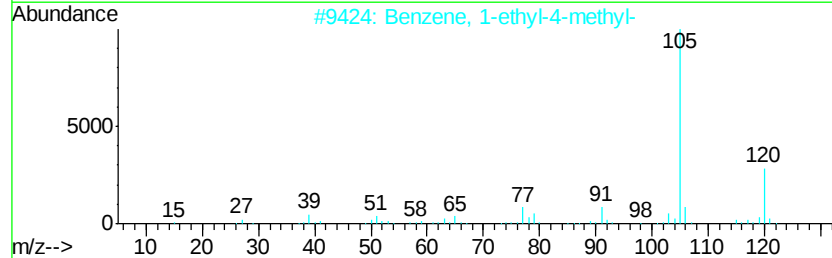
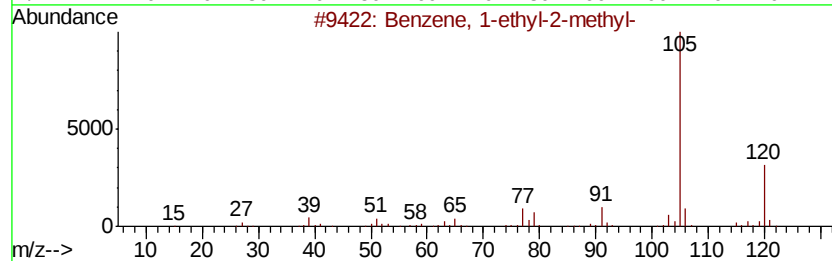
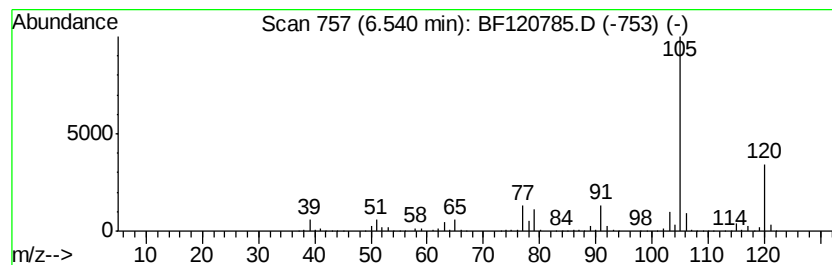
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	90.69 ng	4160800	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	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
Operator : JU/CG
Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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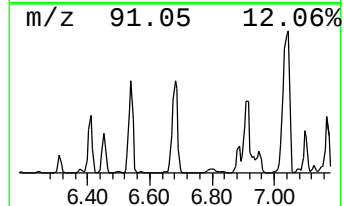
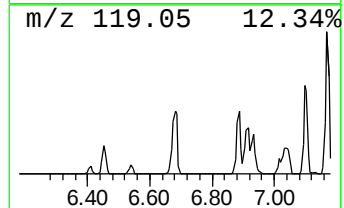
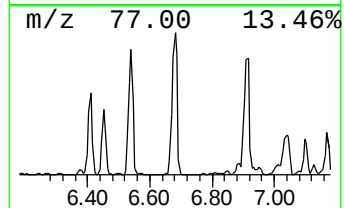
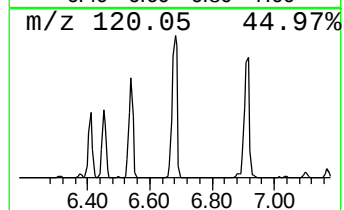
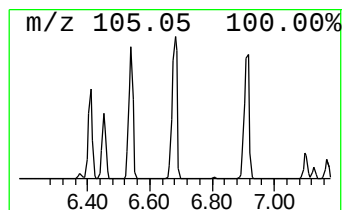
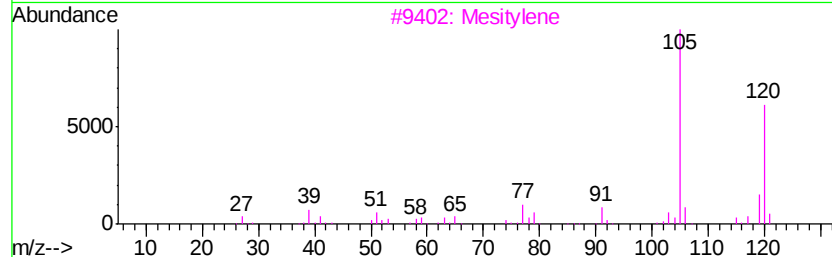
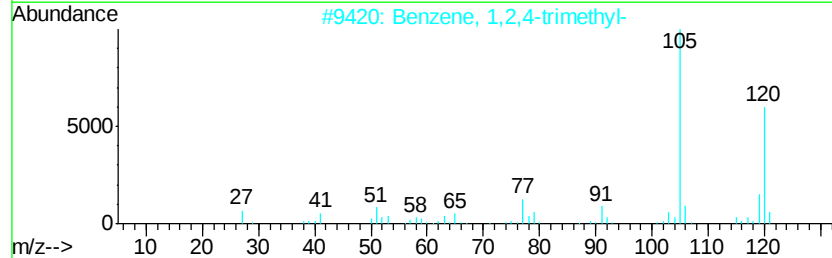
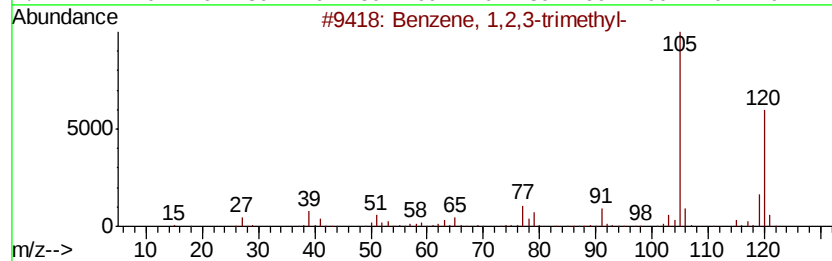
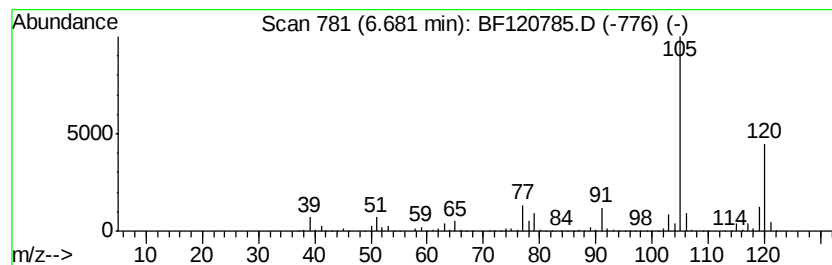
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	147.92 ng	6786670	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	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
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ClientSampleId :
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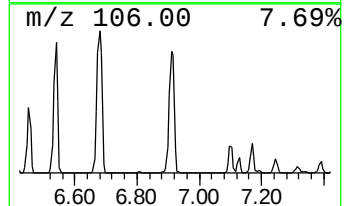
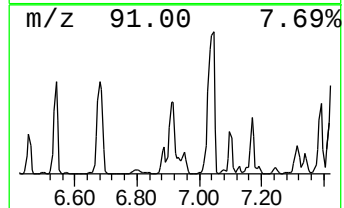
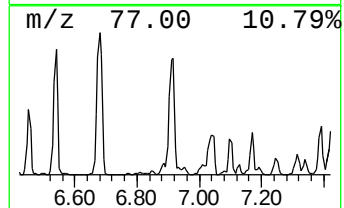
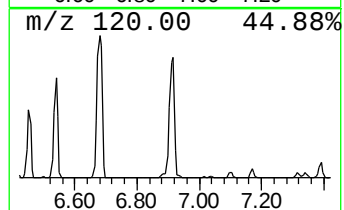
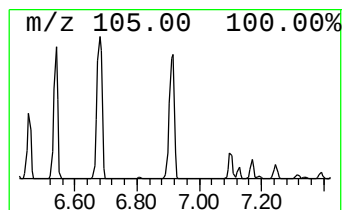
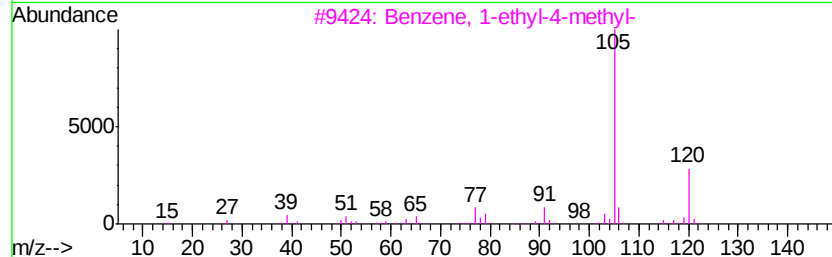
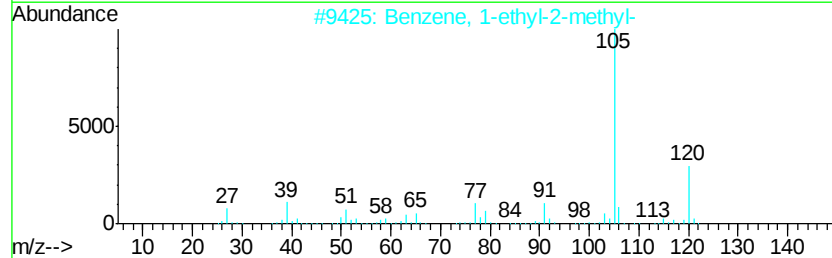
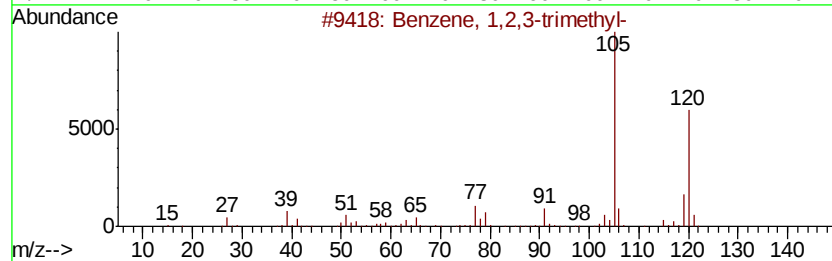
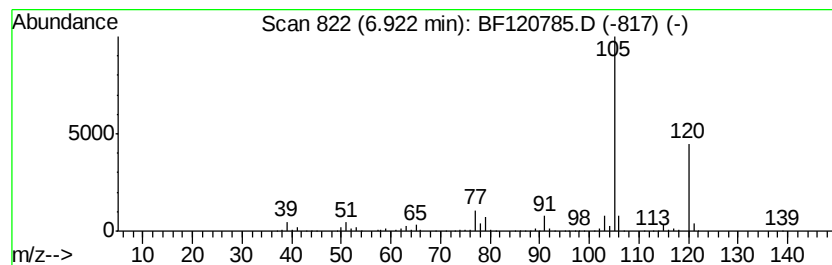
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	93.57 ng	4292880	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-2-methyl-	120	C9H12	000611-14-3	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
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ClientSampleId :
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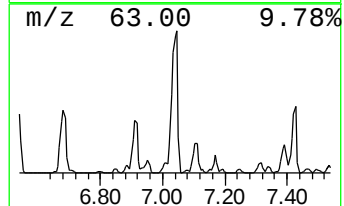
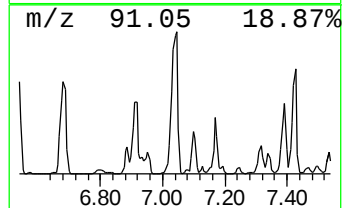
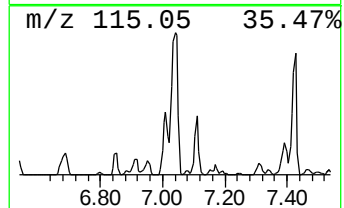
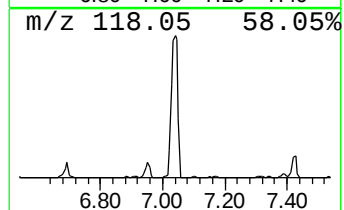
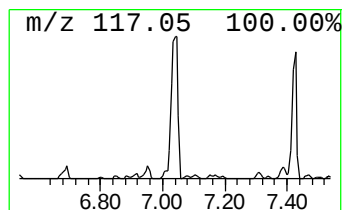
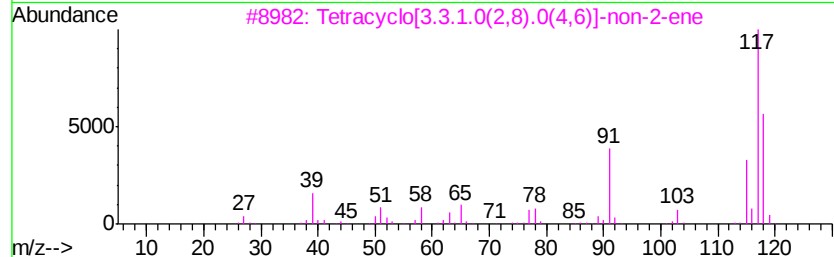
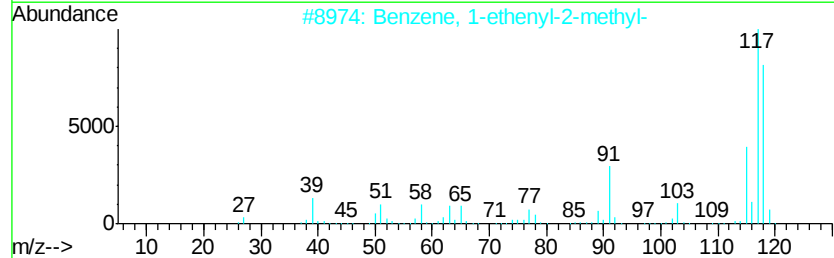
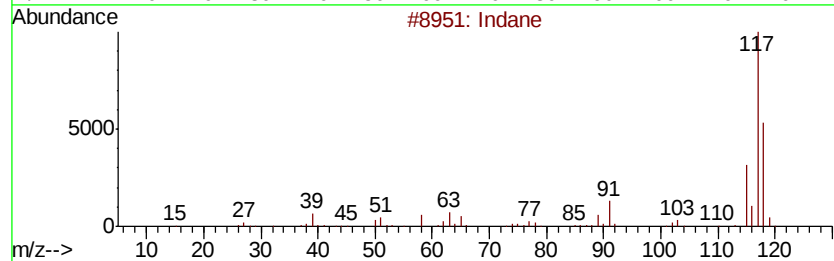
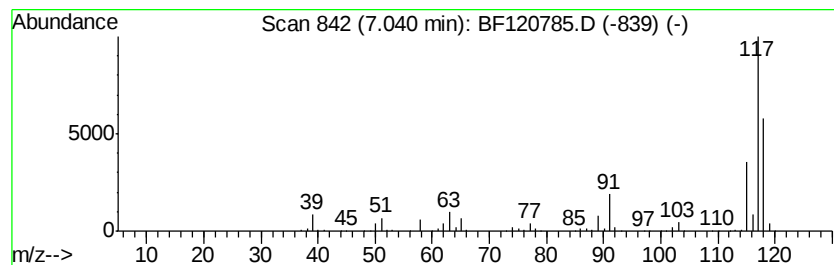
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	178.33 ng	8181920	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
4	Benzaldehyde, 4-(1-phenyl-2-prop...		238	C16H14O2	1000277-56-1	50
5	Deltacyclene		118	C9H10	007785-10-6	50



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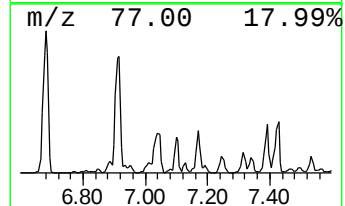
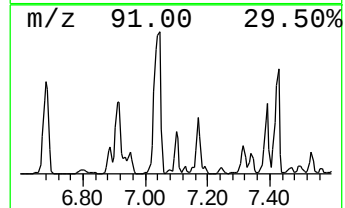
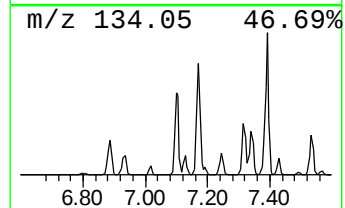
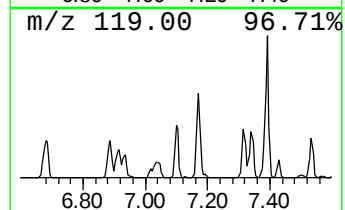
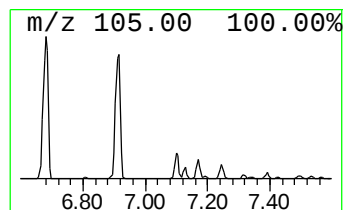
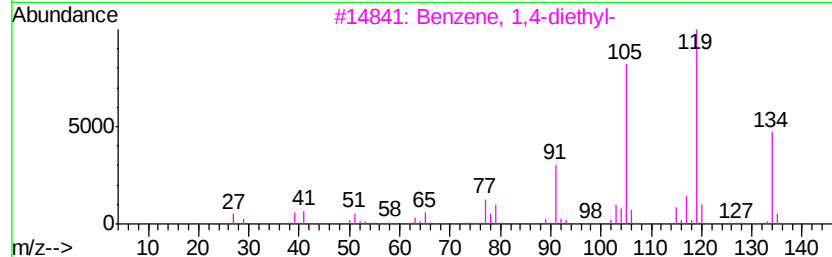
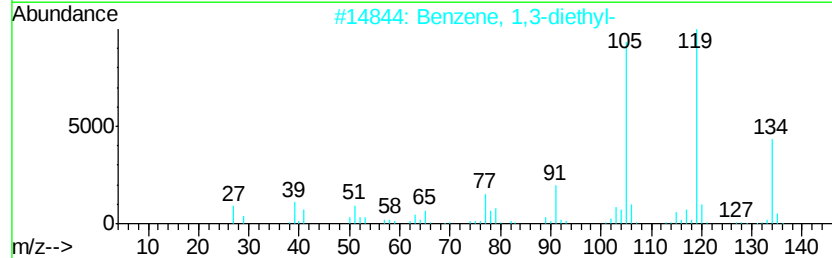
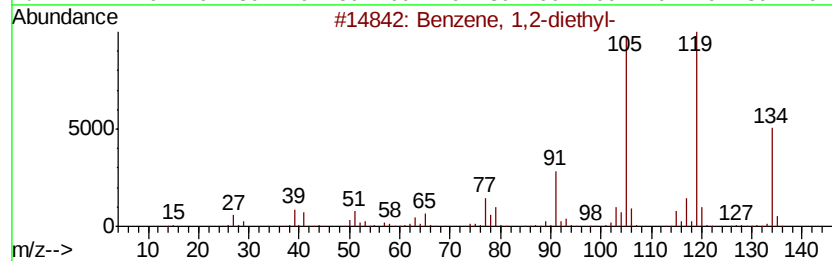
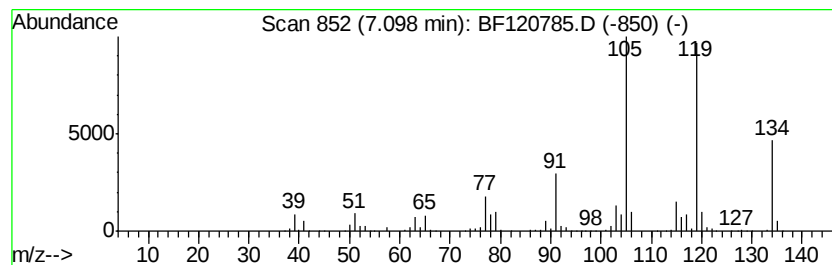
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	40.15 ng	1842040	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	93
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	58
5		Benzene, tert-butyl-	134	C10H14	000098-06-6	50



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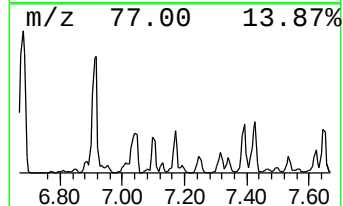
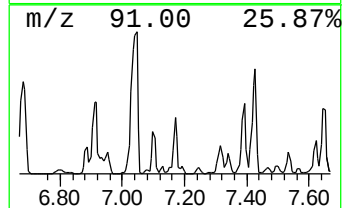
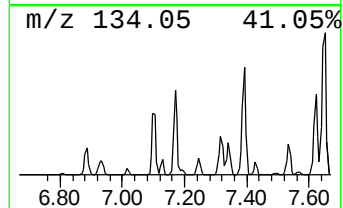
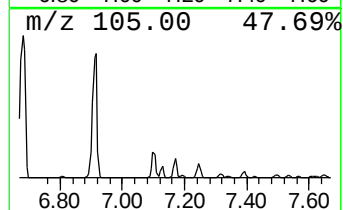
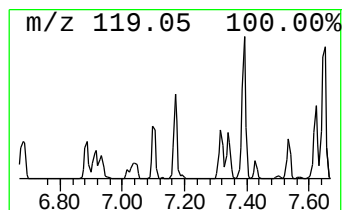
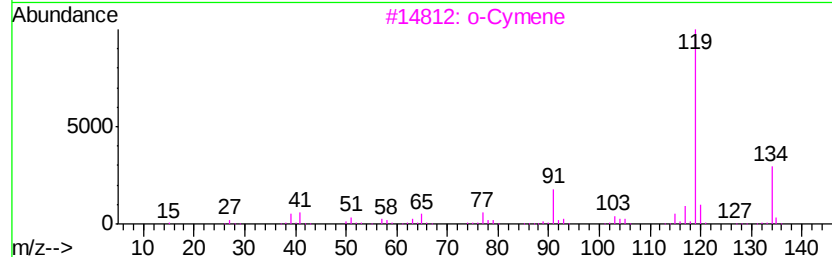
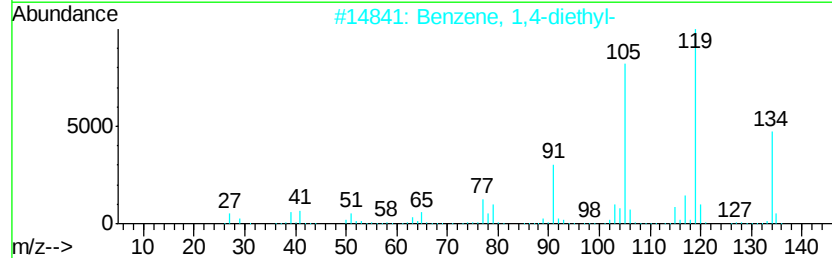
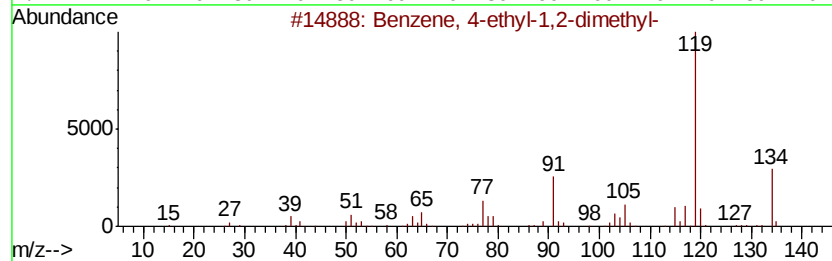
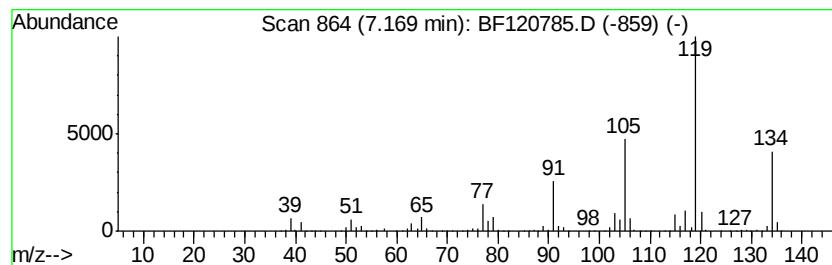
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	36.64 ng	1680870	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



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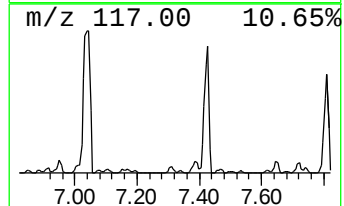
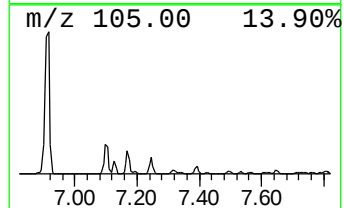
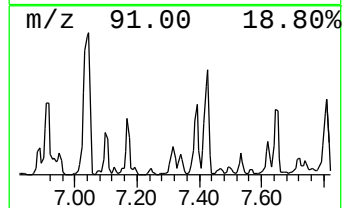
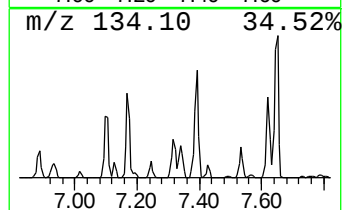
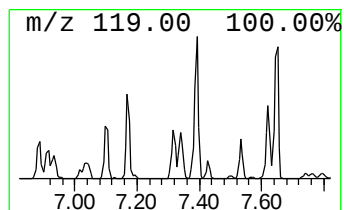
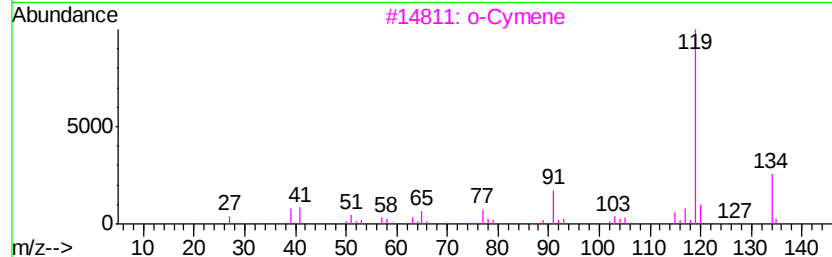
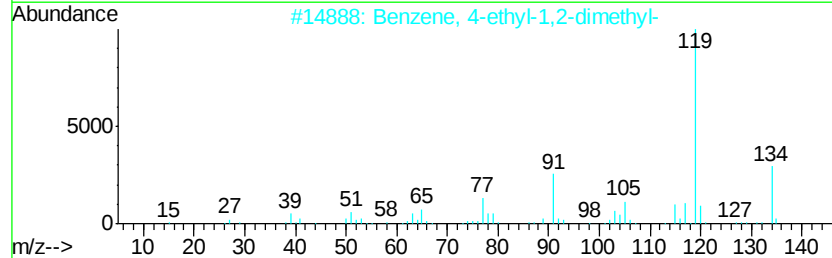
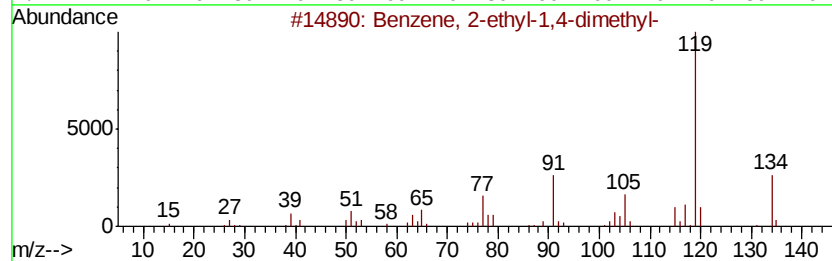
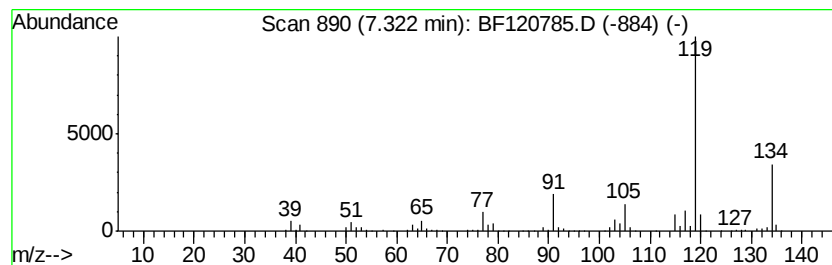
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	23.13 ng	1061080	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	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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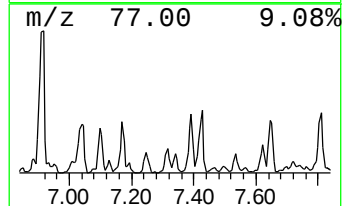
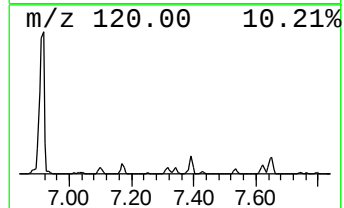
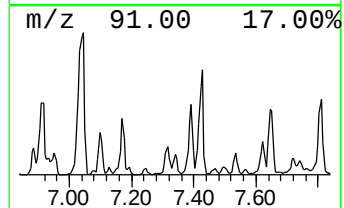
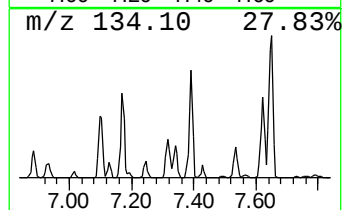
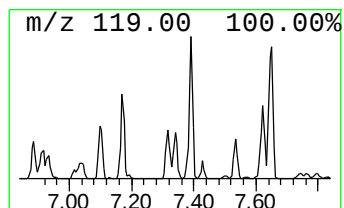
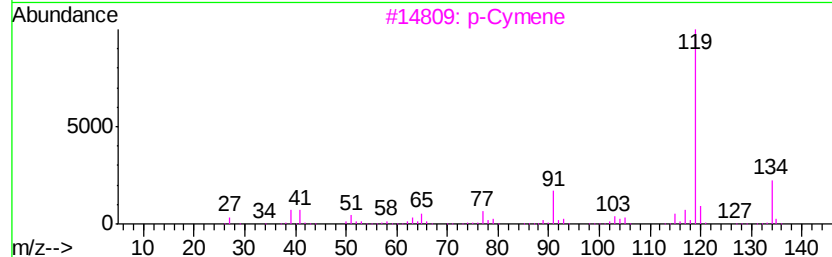
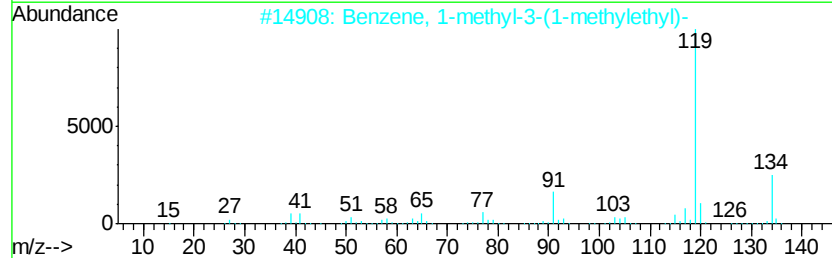
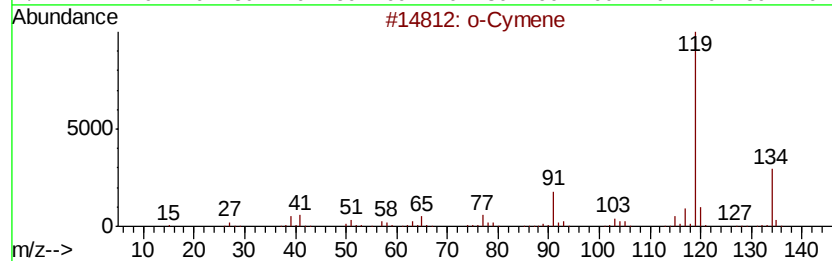
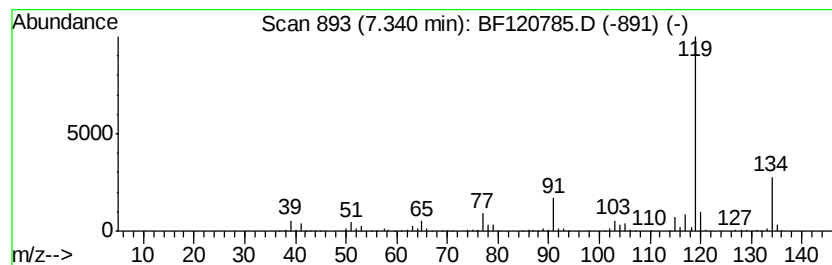
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	13.54 ng	621334	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
Operator : JU/CG
Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

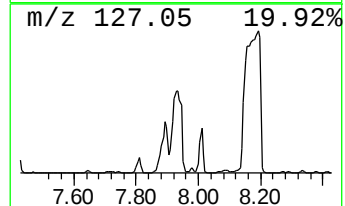
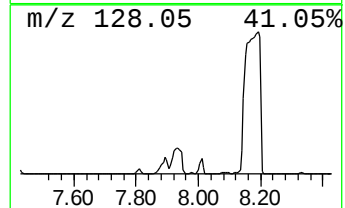
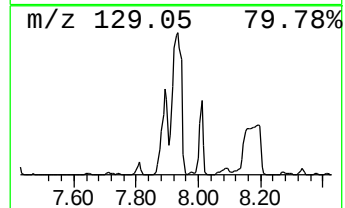
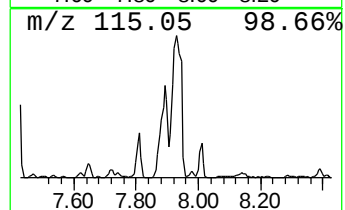
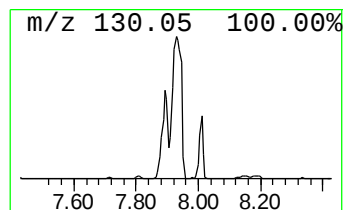
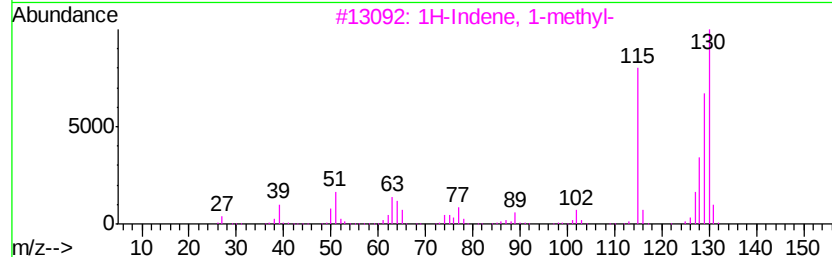
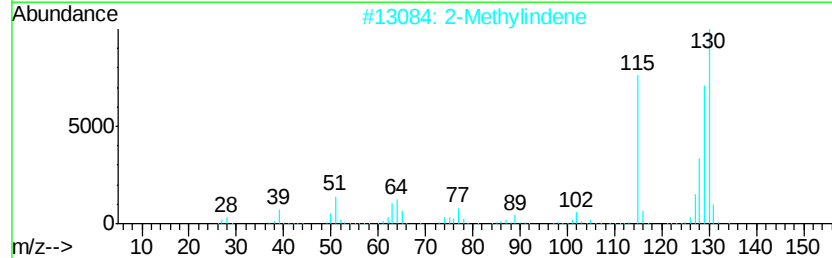
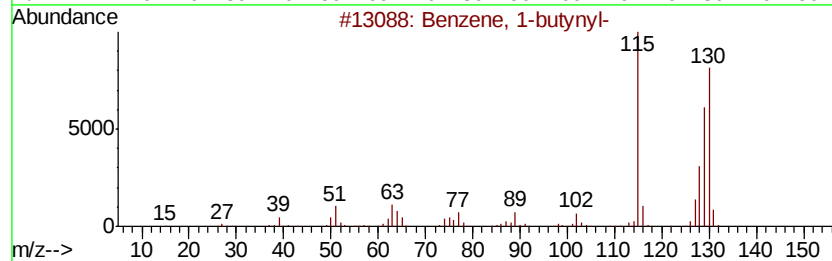
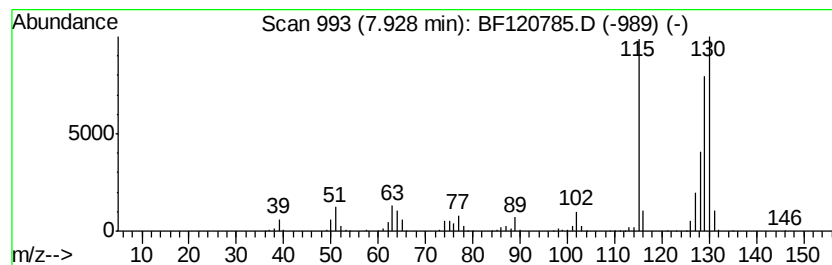
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-butyryl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	15.77 ng	11123500	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butyryl-	130	C10H10	000622-76-4	96
2		2-Methylindene	130	C10H10	002177-47-1	95
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
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Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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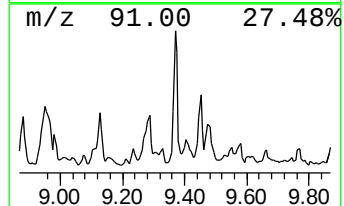
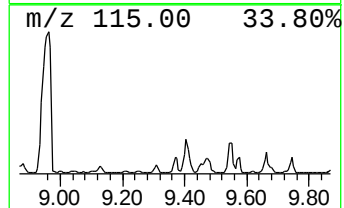
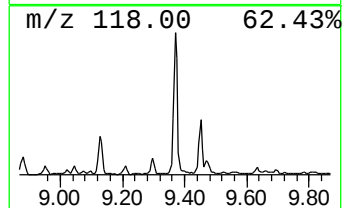
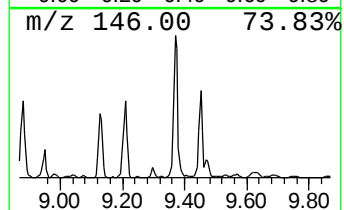
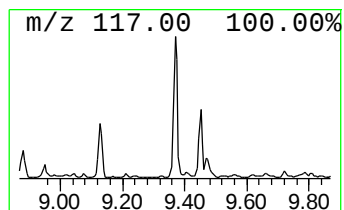
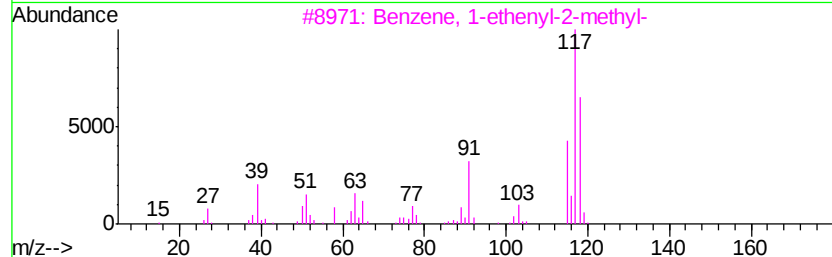
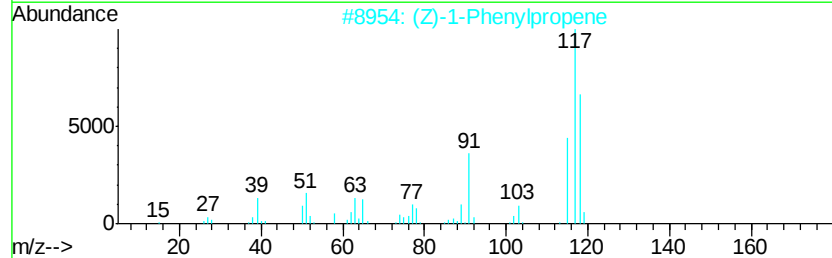
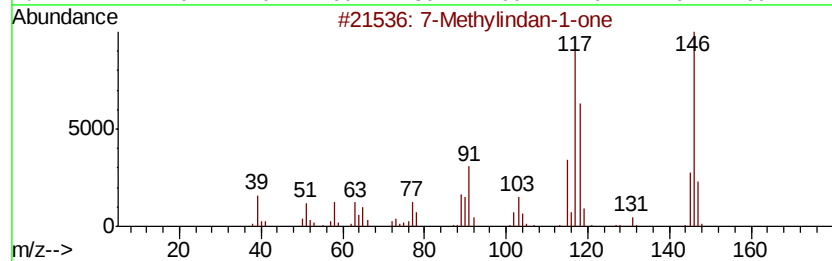
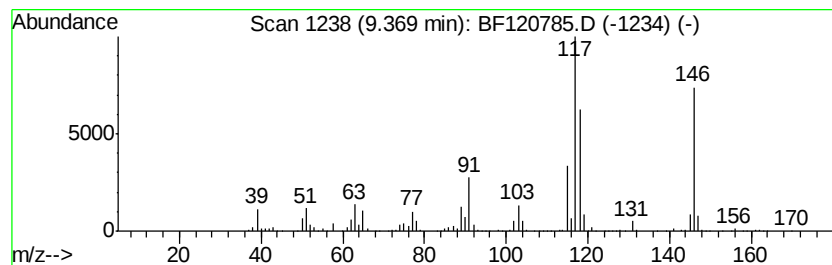
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7-Methylindan-1-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	18.11 ng	1197650	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methylindan-1-one	146	C10H10O	039627-61-7	94
2		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	91
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
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Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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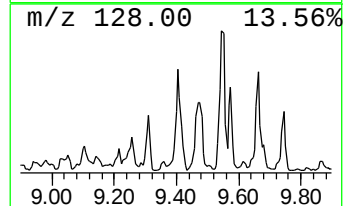
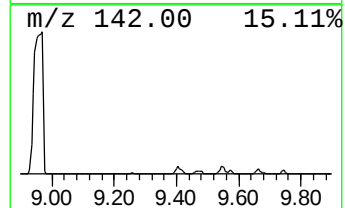
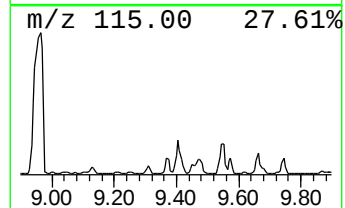
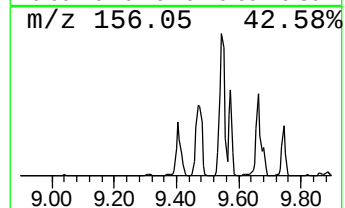
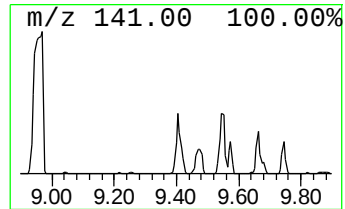
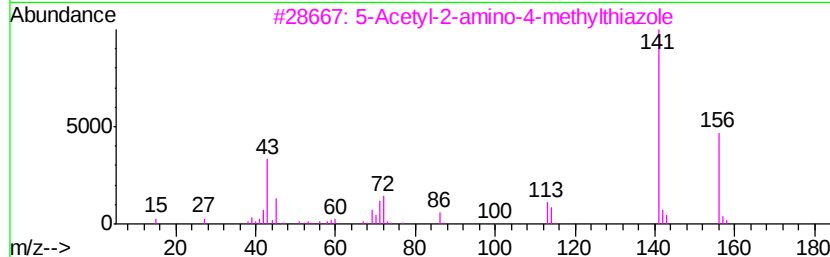
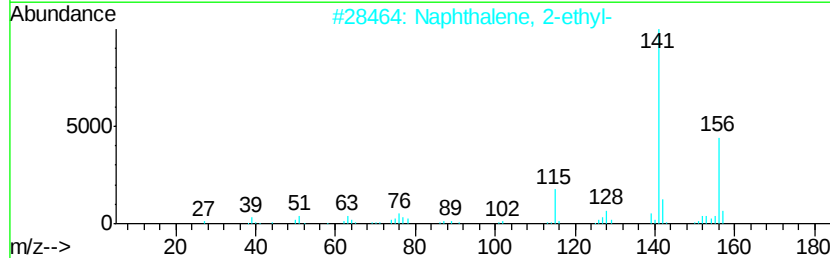
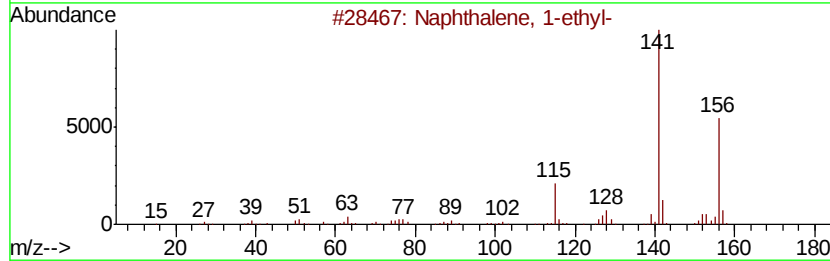
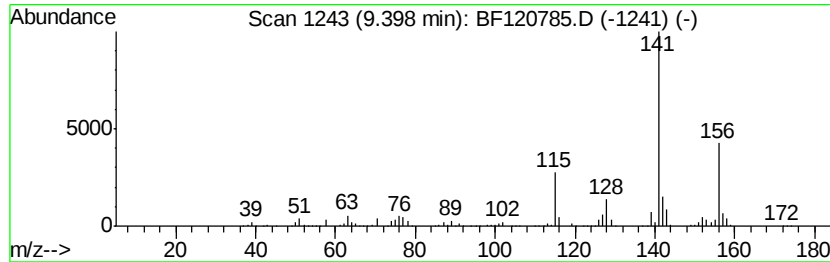
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	33.63 ng	2223800	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3		5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59
4		2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5		Glutaric acid, di(1-(2,6-difluor...	412	C21H20F4O4	1000377-26-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
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Sample : L3215-14
Misc :
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Instrument :
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ClientSampleId :
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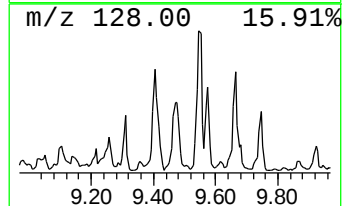
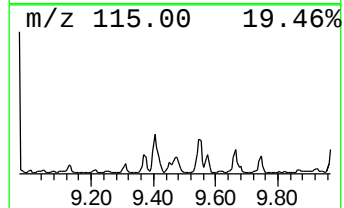
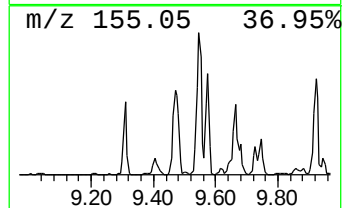
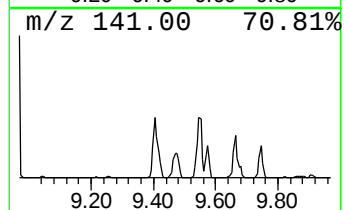
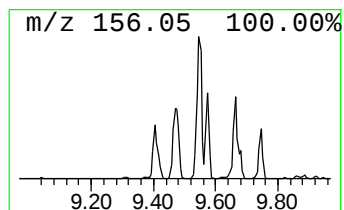
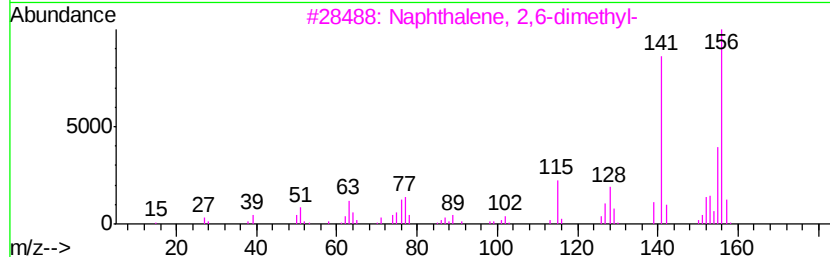
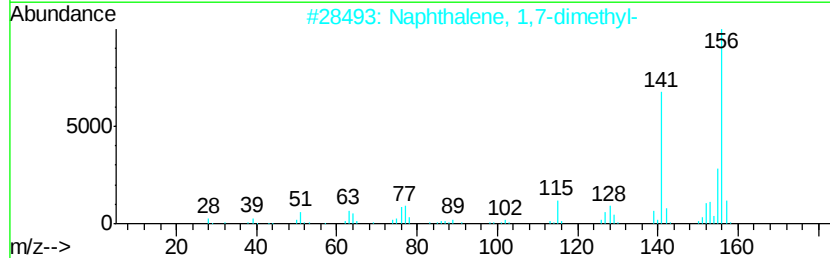
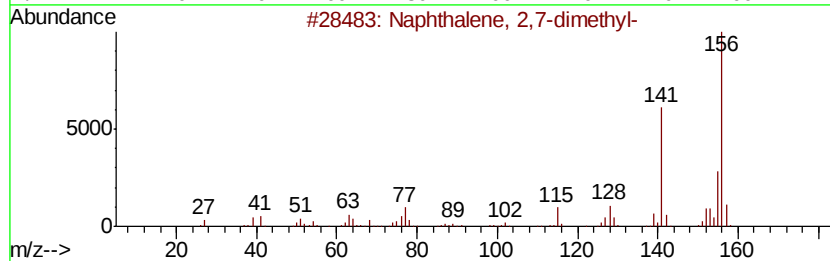
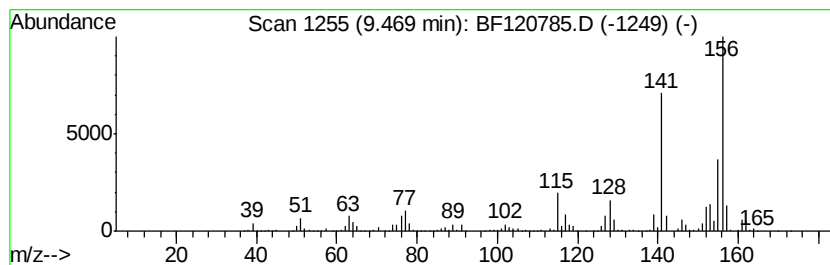
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	42.11 ng	2783990	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
Operator : JU/CG
Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-12

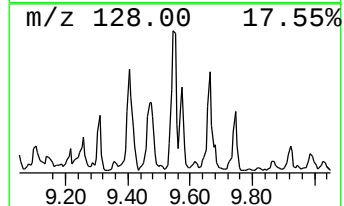
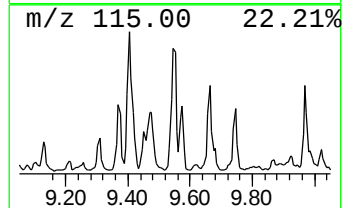
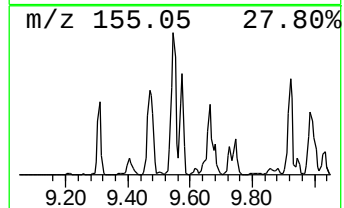
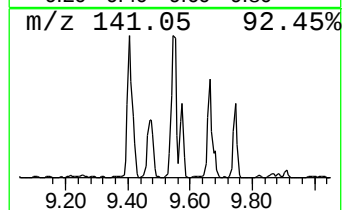
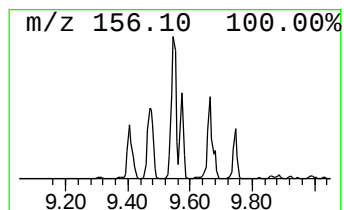
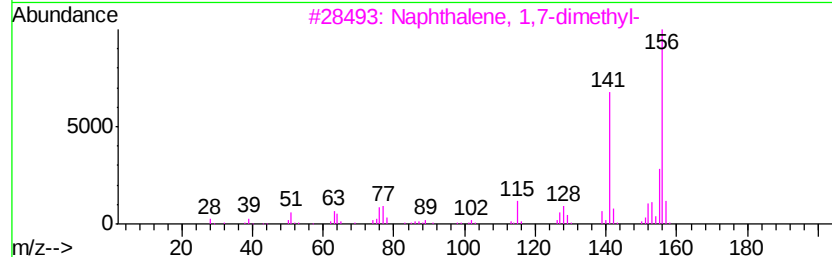
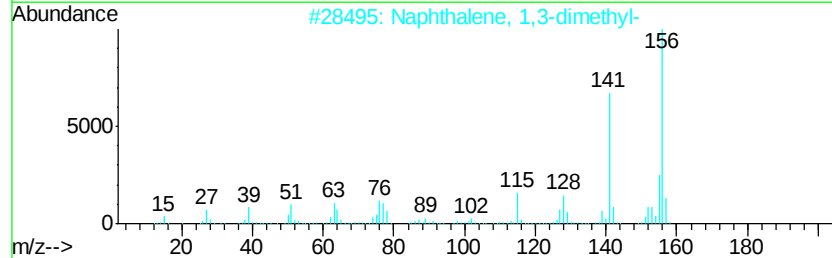
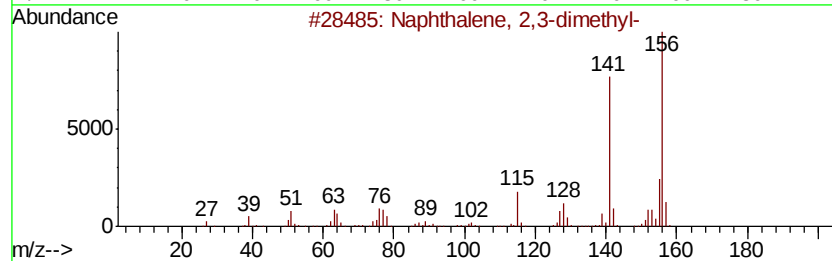
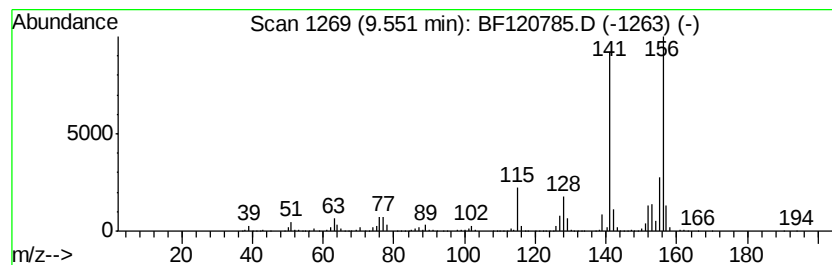
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	50.95 ng	3368440	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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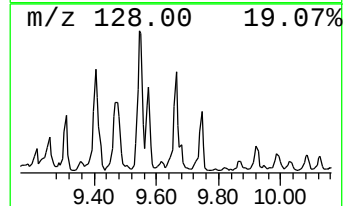
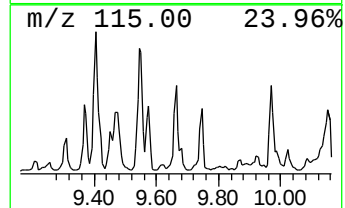
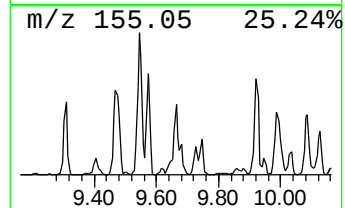
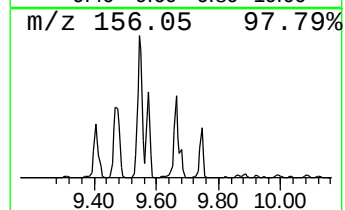
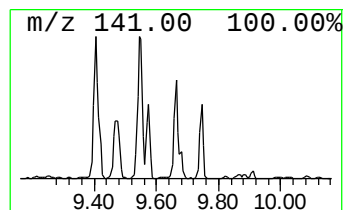
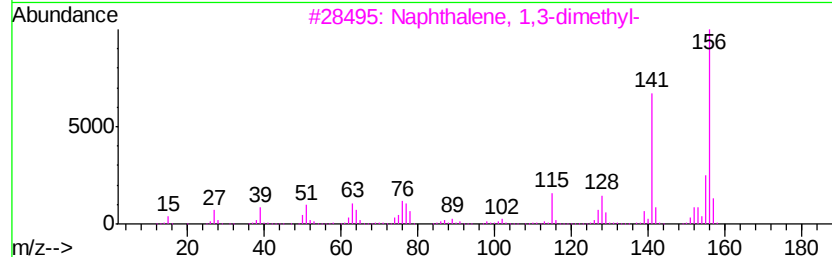
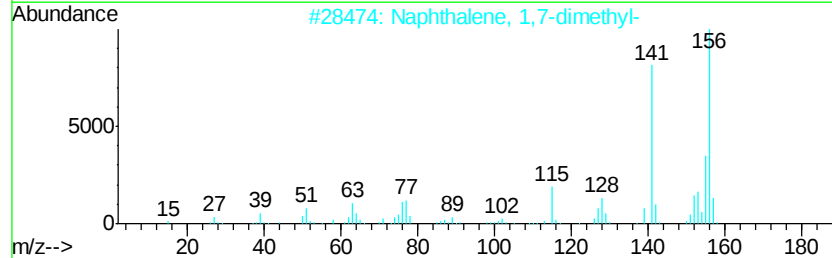
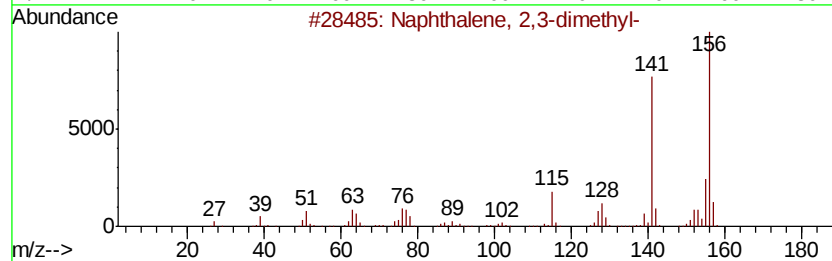
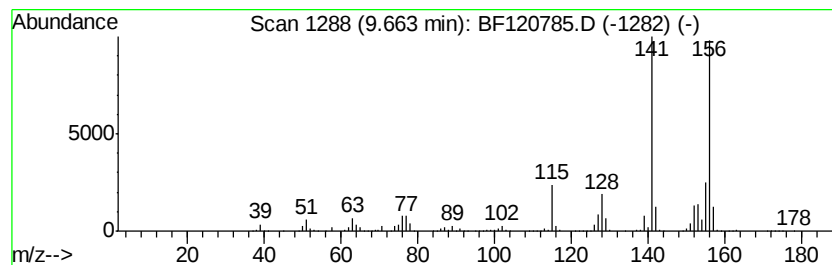
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	33.70 ng	2228130	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
Operator : JU/CG
Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

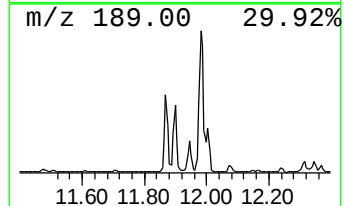
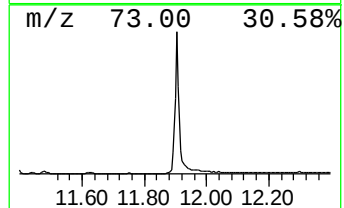
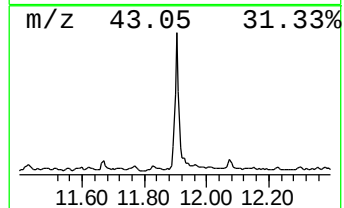
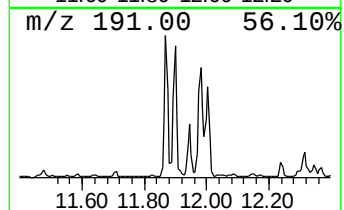
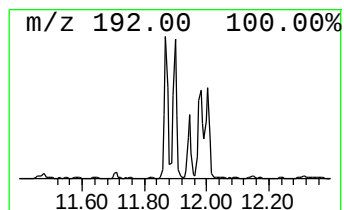
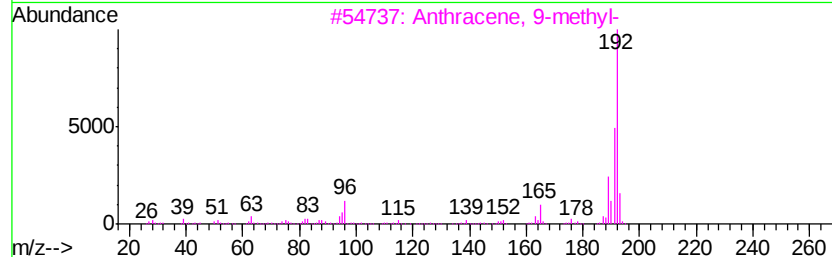
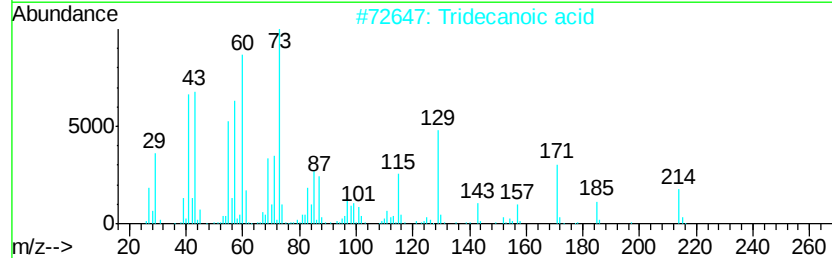
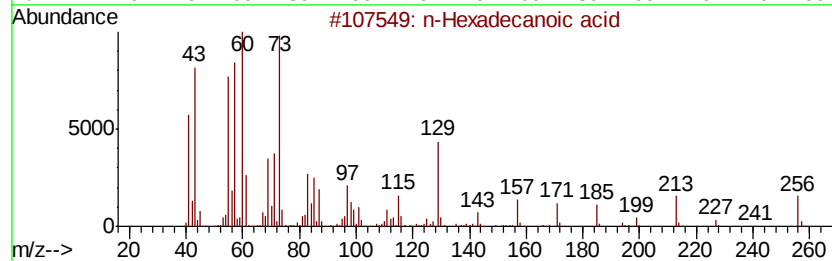
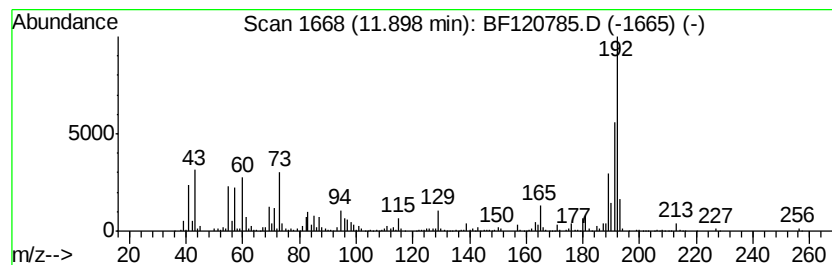
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	20.03 ng	1448460	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
Data File : BF120785.D
Acq On : 7 Jul 2020 14:11
Operator : JU/CG
Sample : L3215-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

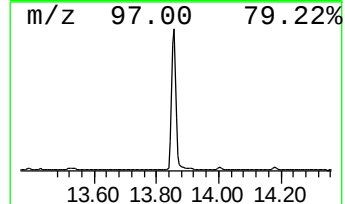
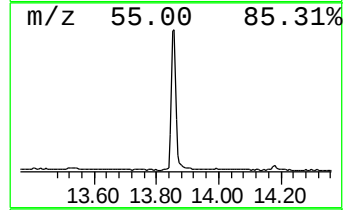
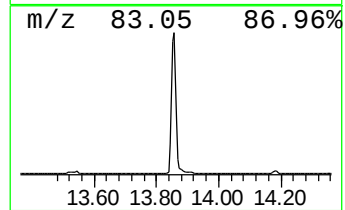
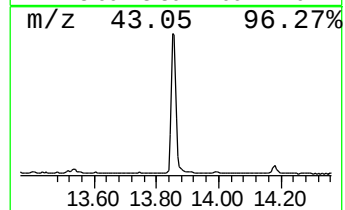
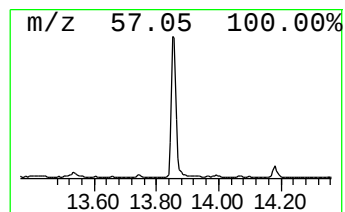
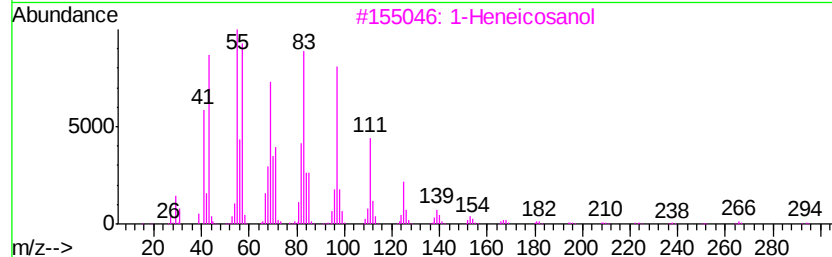
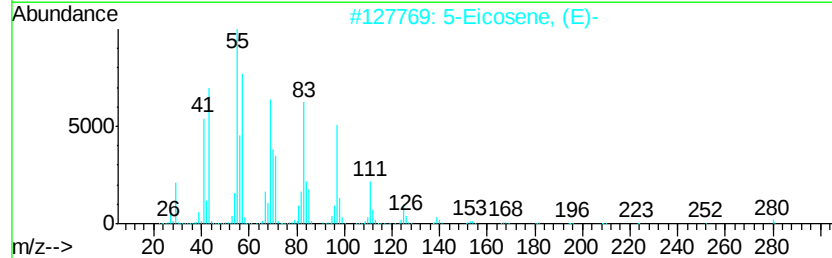
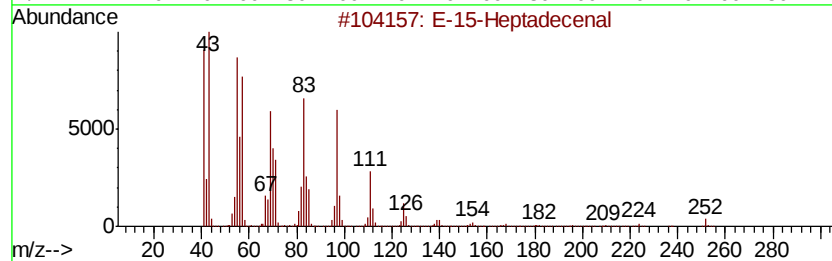
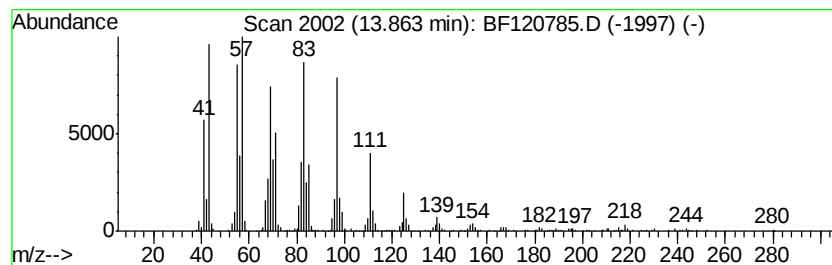
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 E-15-Heptadecenal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	17.89 ng	1360910	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070720\
 Data File : BF120785.D
 Acq On : 7 Jul 2020 14:11
 Operator : JU/CG
 Sample : L3215-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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
Benzene, 1,3-dime...	5.69	30.4	ng	1393490	1	6.85	917608	20.0
Benzene, 1-ethyl-...	6.41	56.2	ng	2577040	1	6.85	917608	20.0
Benzene, 1-ethyl-...	6.54	90.7	ng	4160800	1	6.85	917608	20.0
Benzene, 1,2,3-tr...	6.68	147.9	ng	6786670	1	6.85	917608	20.0
Benzene, 1-ethyl-...	6.92	93.6	ng	4292880	1	6.85	917608	20.0
Indane	7.04	178.3	ng	8181920	1	6.85	917608	20.0
Benzene, 1,2-diet...	7.10	40.1	ng	1842040	1	6.85	917608	20.0
Benzene, 4-ethyl-...	7.17	36.6	ng	1680870	1	6.85	917608	20.0
Benzene, 2-ethyl-...	7.32	23.1	ng	1061080	1	6.85	917608	20.0
o-Cymene	7.34	13.5	ng	621334	1	6.85	917608	20.0
Benzene, 1-butynyl-	7.93	15.8	ng	11123500	2	8.15	14109200	20.0
7-Methylindan-1-one	9.37	18.1	ng	1197650	3	9.89	1322330	20.0
Naphthalene, 1-et...	9.40	33.6	ng	2223800	3	9.89	1322330	20.0
Naphthalene, 2,7-...	9.47	42.1	ng	2783990	3	9.89	1322330	20.0
Naphthalene, 2,3-...	9.55	51.0	ng	3368440	3	9.89	1322330	20.0
Naphthalene, 1,7-...	9.66	33.7	ng	2228130	3	9.89	1322330	20.0
n-Hexadecanoic acid	11.90	20.0	ng	1448460	4	11.37	1446490	20.0
E-15-Heptadecenal	13.86	17.9	ng	1360910	5	14.00	1521030	20.0