

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133119.D
 Acq On : 28 Apr 2023 12:53
 Operator : CG\JU
 Sample : 02522-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.198	525	529	533	rVV	748331	670677	3.95%	0.264%
2	5.340	550	553	557	rVB	2331411	2331744	13.73%	0.917%
3	5.569	585	592	596	rBV2	303032	335231	1.97%	0.132%
4	5.904	644	649	652	rBV	3824265	3433893	20.22%	1.351%
5	6.198	695	699	702	rVB	3276085	2930907	17.26%	1.153%
6	6.293	712	715	719	rVB	2582849	2088343	12.30%	0.822%
7	6.340	719	723	726	rBV	1453548	1198615	7.06%	0.472%
8	6.375	726	729	733	rVB	1619722	1441137	8.49%	0.567%
9	6.428	733	738	741	rVB	6559511	6190027	36.45%	2.435%
10	6.581	754	764	768	rBV	9510763	16470038	96.99%	6.479%
11	6.692	778	783	787	rBV3	373966	489290	2.88%	0.192%
12	6.740	787	791	794	rVB	1120639	948551	5.59%	0.373%
13	6.775	794	797	798	rBV	950407	731908	4.31%	0.288%
14	6.804	798	802	805	rVV	7202376	8341507	49.12%	3.282%
15	6.840	807	808	812	rVB	771654	553765	3.26%	0.218%
16	6.934	813	824	827	rBV	9101116	11442025	67.38%	4.501%
17	6.992	831	834	836	rVV2	3823824	2873045	16.92%	1.130%
18	7.016	836	838	841	rVB	988422	732268	4.31%	0.288%
19	7.063	843	846	848	rVV	4288188	3516619	20.71%	1.383%
20	7.081	848	849	855	rVB	469661	335410	1.98%	0.132%
21	7.134	855	858	862	rBV	956058	872238	5.14%	0.343%
22	7.210	866	871	873	rBV2	2096791	2296387	13.52%	0.903%
23	7.234	873	875	878	rVB	2005034	1560441	9.19%	0.614%
24	7.287	878	884	886	rBV	5296389	5974477	35.18%	2.350%
25	7.316	886	889	892	rVB2	7909754	8721526	51.36%	3.431%
26	7.363	892	897	899	rBV	873001	724722	4.27%	0.285%
27	7.398	899	903	905	rBV2	479960	641660	3.78%	0.252%
28	7.428	905	908	911	rVB	1305385	988153	5.82%	0.389%
29	7.457	911	913	916	rVB	342614	288657	1.70%	0.114%
30	7.516	920	923	925	rVV	1959277	1583047	9.32%	0.623%
31	7.540	925	927	930	rVB	4235715	3677724	21.66%	1.447%
32	7.616	934	940	942	rBV	1132797	1468116	8.65%	0.578%
33	7.634	942	943	945	rVV	726169	432480	2.55%	0.170%
34	7.657	945	947	949	rVV2	386870	278006	1.64%	0.109%
35	7.698	949	954	958	rVB	5510100	5692782	33.52%	2.240%
36	7.781	960	968	971	rBV3	6721317	11888145	70.00%	4.677%

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37	7.828	971	976	980	rVV	8286184	15786573	92.96%	6.210%
38	7.869	980	983	985	rVV	1737405	1227155	7.23%	0.483%
39	7.898	985	988	996	rVB	3835569	3205191	18.87%	1.261%
40	7.987	996	1003	1007	rBV2	253458	579435	3.41%	0.228%
41	8.122	1025	1026	1028	rVB	785692	327230	1.93%	0.129%
42	8.181	1032	1036	1041	rVV3	482049	592299	3.49%	0.233%
43	8.222	1041	1043	1046	rVV2	402006	324495	1.91%	0.128%
44	8.269	1046	1051	1053	rVV	450938	418544	2.46%	0.165%
45	8.304	1053	1057	1059	rVB2	461723	500954	2.95%	0.197%
46	8.345	1061	1064	1066	rVV	703295	543838	3.20%	0.214%
47	8.387	1066	1071	1073	rVV	1336272	1806527	10.64%	0.711%
48	8.422	1073	1077	1081	rVB2	758118	830255	4.89%	0.327%
49	8.463	1081	1084	1086	rBV	1540920	1563338	9.21%	0.615%
50	8.492	1086	1089	1090	rVV2	1884969	2390398	14.08%	0.940%
51	8.510	1090	1092	1094	rVV2	1928486	2312755	13.62%	0.910%
52	8.534	1094	1096	1100	rVV	2942517	2894025	17.04%	1.139%
53	8.575	1100	1103	1107	rVV3	806932	979331	5.77%	0.385%
54	8.616	1107	1110	1114	rVB2	718017	706482	4.16%	0.278%
55	8.669	1114	1119	1121	rBV	932835	1360224	8.01%	0.535%
56	8.692	1121	1123	1127	rVV2	1217849	1478579	8.71%	0.582%
57	8.757	1127	1134	1137	rVB	9469012	15917366	93.73%	6.262%
58	8.857	1143	1151	1154	rBV	9419949	16981859	100.00%	6.681%
59	8.934	1158	1164	1168	rVB5	220678	410844	2.42%	0.162%
60	8.998	1171	1175	1179	rBV4	254474	392740	2.31%	0.155%
61	9.098	1188	1192	1195	rBV	6202619	5376847	31.66%	2.115%
62	9.145	1197	1200	1203	rVB	299799	285156	1.68%	0.112%
63	9.198	1203	1209	1212	rBV	3022659	2430589	14.31%	0.956%
64	9.257	1214	1219	1221	rBV2	713603	758966	4.47%	0.299%
65	9.292	1221	1225	1230	rVB	3354029	3637699	21.42%	1.431%
66	9.363	1230	1237	1240	rBV	2183225	2963009	17.45%	1.166%
67	9.392	1240	1242	1244	rVV	512111	364832	2.15%	0.144%
68	9.439	1244	1250	1252	rVV	4071359	4549657	26.79%	1.790%
69	9.463	1252	1254	1258	rVV2	2534321	1988297	11.71%	0.782%
70	9.551	1263	1269	1277	rVB	2588573	3088048	18.18%	1.215%
71	9.633	1277	1283	1288	rBV	1746477	1677775	9.88%	0.660%
72	9.775	1300	1307	1309	rBV2	1618654	2179252	12.83%	0.857%
73	9.810	1309	1313	1316	rVV	6867433	6776824	39.91%	2.666%
74	9.875	1321	1324	1328	rVV	364531	489026	2.88%	0.192%
75	9.928	1328	1333	1335	rVV2	244379	333686	1.96%	0.131%
76	9.975	1337	1341	1344	rVB	573565	623087	3.67%	0.245%

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77	10.016	1344	1348	1351	rVB2	1477041	1209402	7.12%	0.476%
78	10.086	1355	1360	1363	rBV3	553860	677818	3.99%	0.267%
79	10.116	1363	1365	1371	rVB2	343081	305947	1.80%	0.120%
80	10.181	1371	1376	1377	rBV2	331955	423344	2.49%	0.167%
81	10.222	1380	1383	1386	rVB	1387881	1042018	6.14%	0.410%
82	10.286	1392	1394	1396	rVV	1210868	954604	5.62%	0.376%
83	10.316	1396	1399	1405	rVB	2583922	2493184	14.68%	0.981%
84	10.381	1405	1410	1412	rBV2	508020	617145	3.63%	0.243%
85	10.428	1415	1418	1420	rVV2	874710	825497	4.86%	0.325%
86	10.498	1424	1430	1434	rVV2	399192	512317	3.02%	0.202%
87	10.539	1434	1437	1438	rVV	857743	828034	4.88%	0.326%
88	10.557	1438	1440	1444	rVB	3359056	3083442	18.16%	1.213%
89	10.863	1488	1492	1494	rVV2	257015	339207	2.00%	0.133%
90	10.892	1494	1497	1500	rVV	307708	270700	1.59%	0.106%
91	11.251	1555	1558	1560	rBV	1750275	1546149	9.10%	0.608%
92	11.280	1560	1563	1566	rVB	4049841	3605384	21.23%	1.418%
93	11.328	1567	1571	1574	rBV	884482	761682	4.49%	0.300%
94	11.751	1640	1643	1645	rVV	356397	283892	1.67%	0.112%
95	11.780	1645	1648	1652	rVV2	533050	604251	3.56%	0.238%
96	11.863	1658	1662	1664	rVV3	487300	559887	3.30%	0.220%
97	12.686	1798	1802	1805	rVB	479777	380903	2.24%	0.150%
98	12.839	1823	1828	1831	rBV	5447168	5572318	32.81%	2.192%
99	13.886	2001	2006	2009	rBV	1170740	1150214	6.77%	0.452%
100	15.304	2242	2247	2253	rBV	802124	950754	5.60%	0.374%

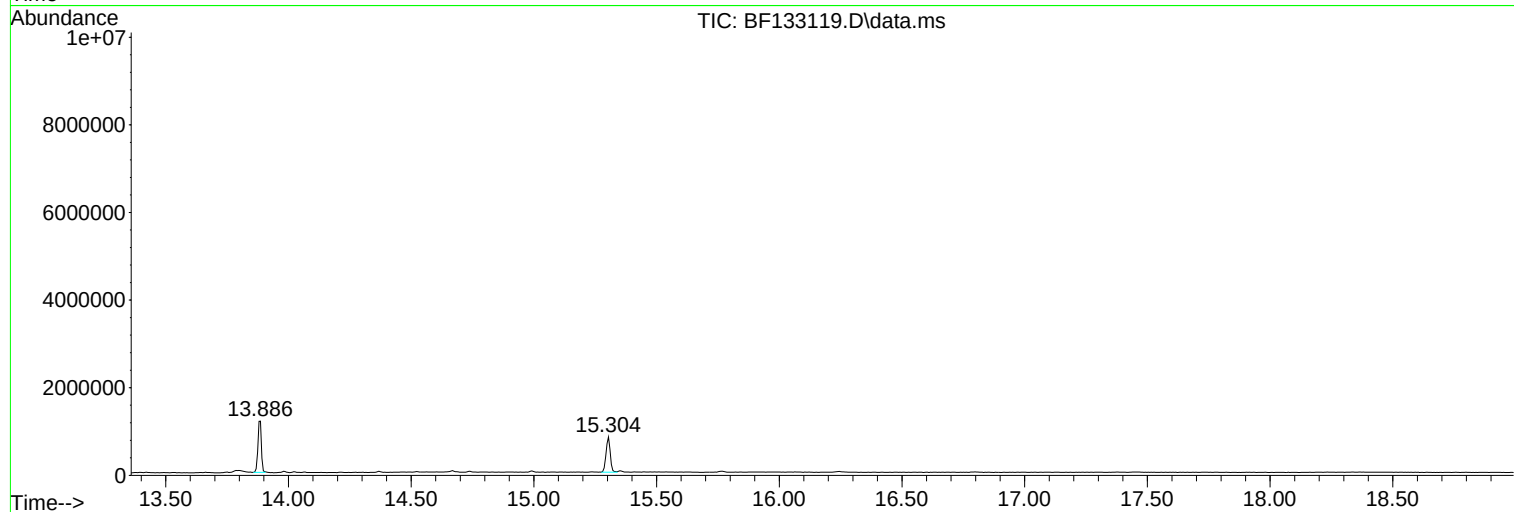
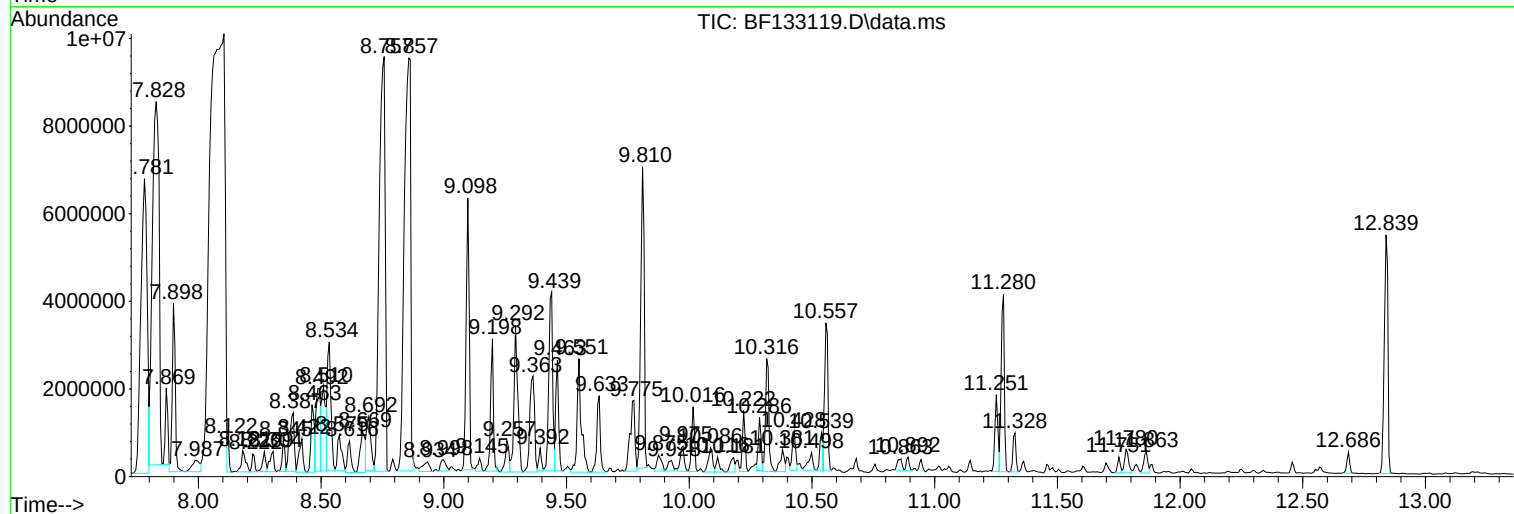
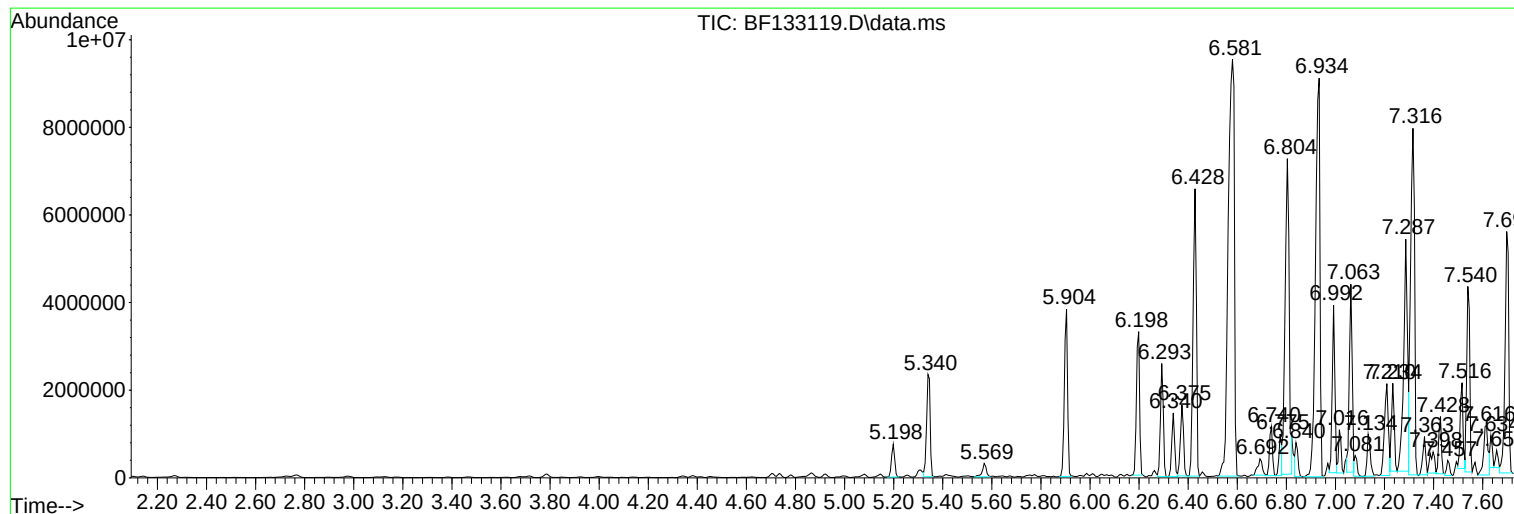
Sum of corrected areas: 254194841

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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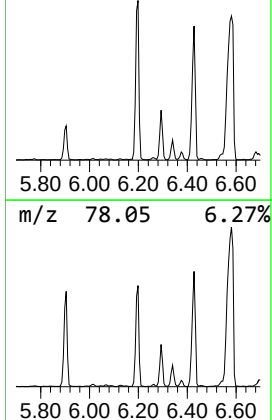
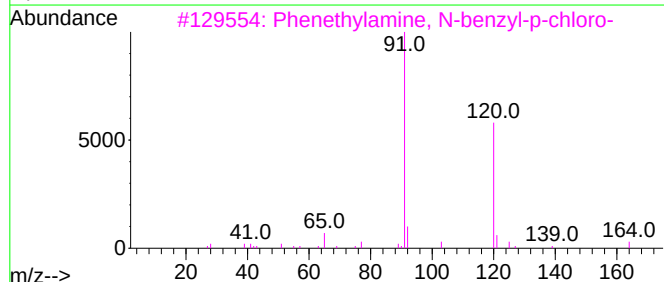
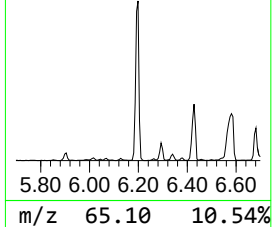
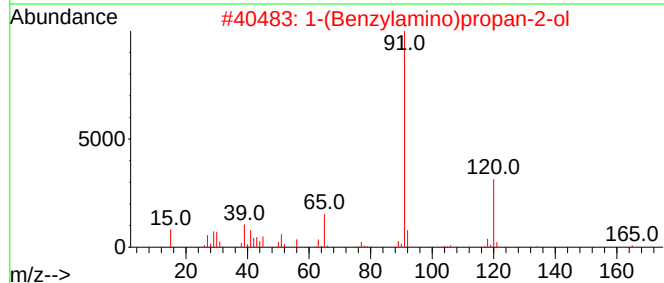
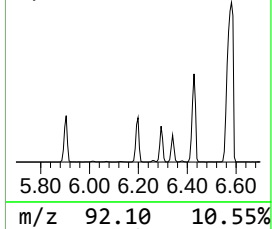
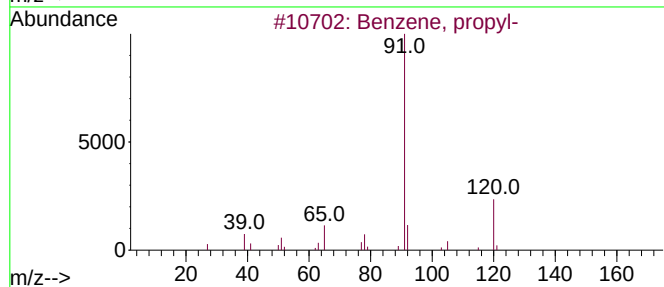
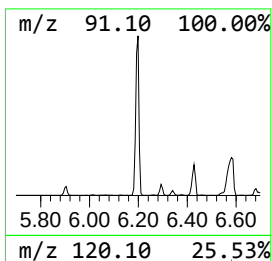
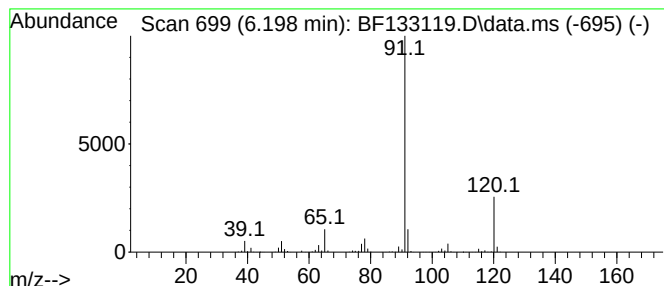
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	61.80 ng	2930910	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



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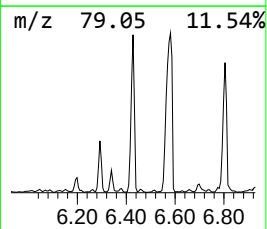
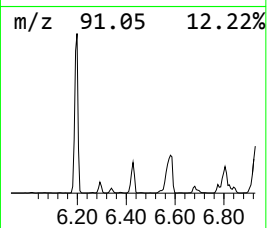
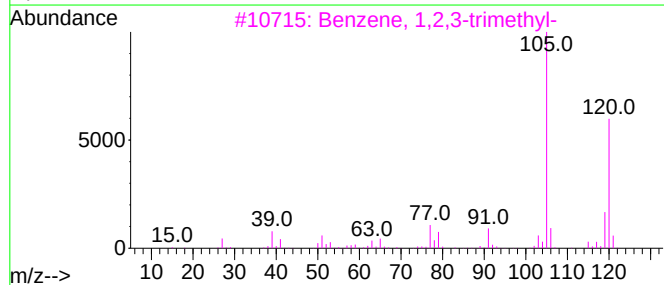
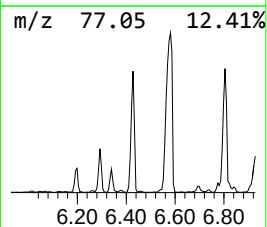
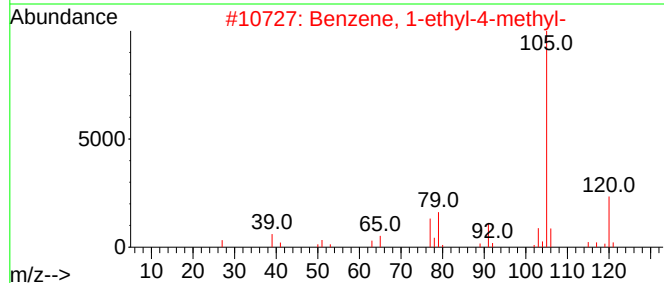
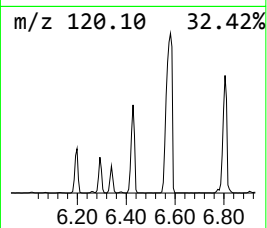
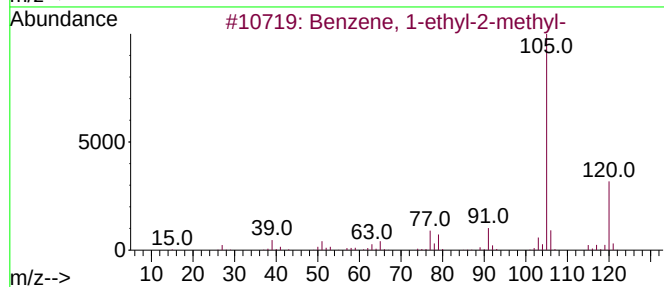
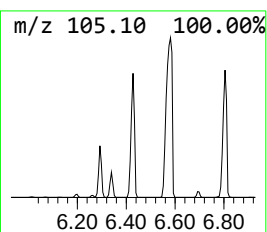
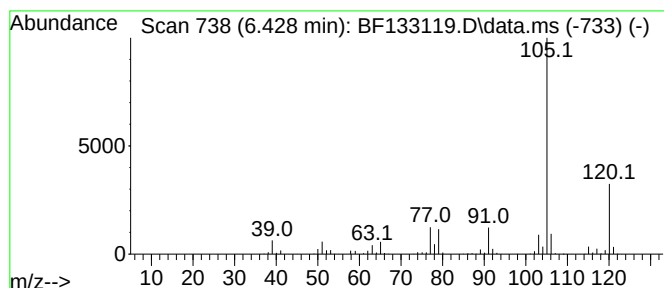
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	130.51 ng	6190030	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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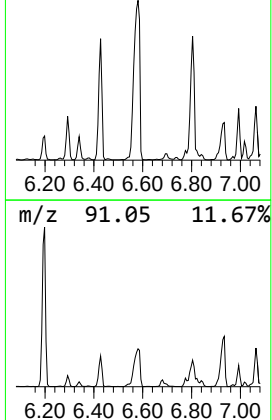
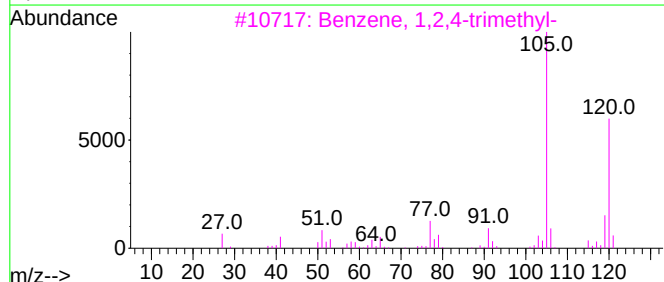
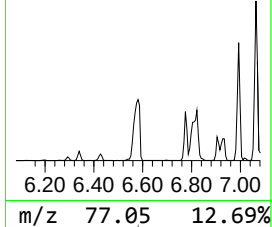
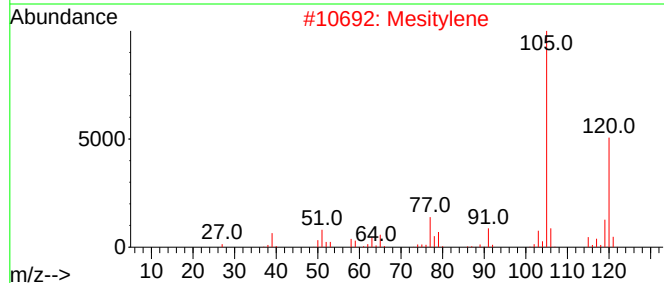
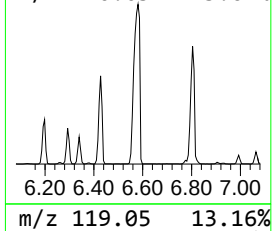
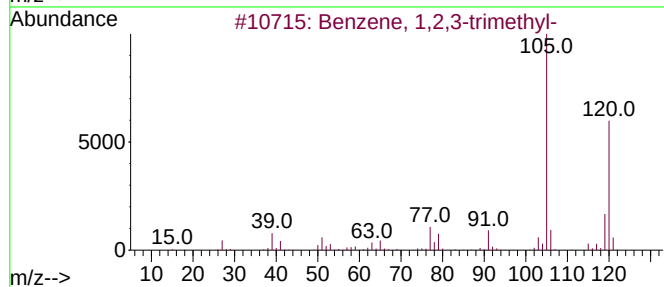
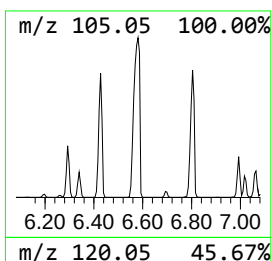
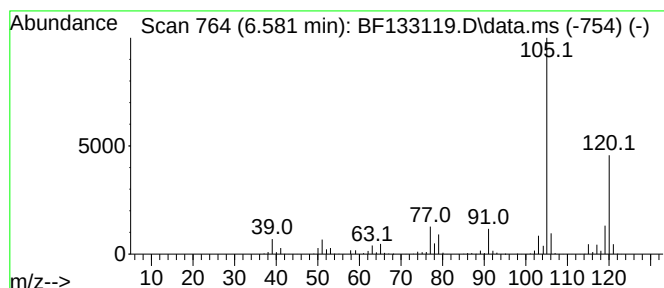
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	347.27 ng	16470000	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\BF042823\
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Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
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Instrument :
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ClientSampleId :
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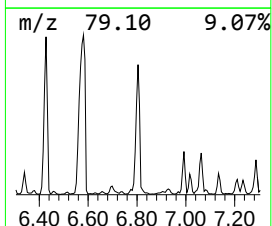
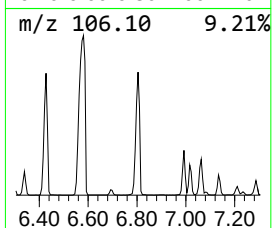
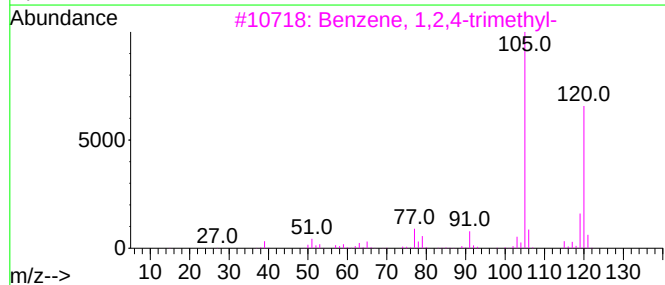
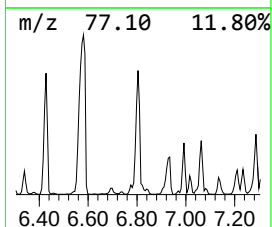
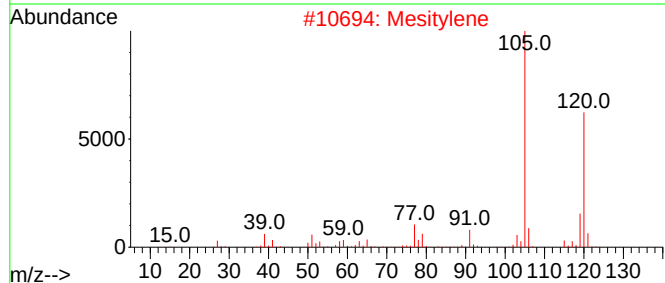
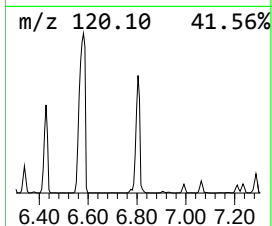
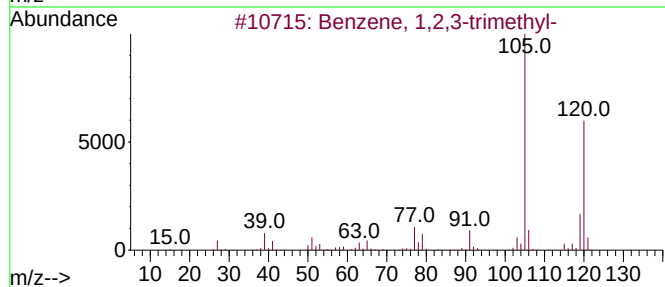
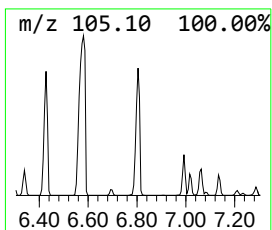
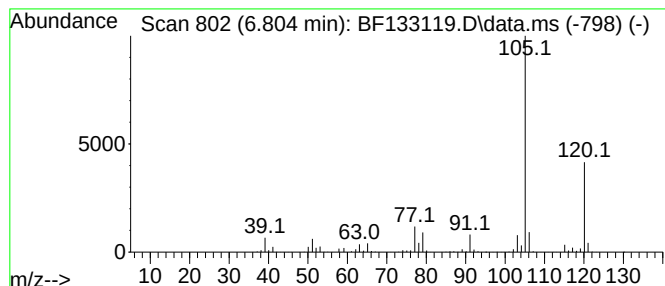
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	175.88 ng	8341510	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
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Acq On : 28 Apr 2023 12:53
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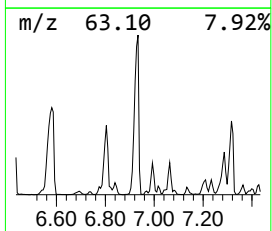
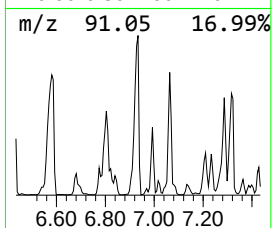
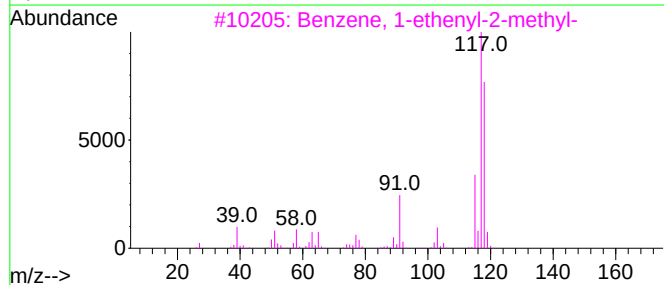
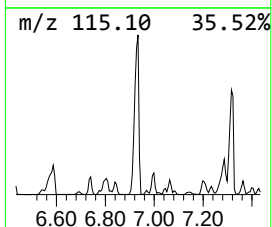
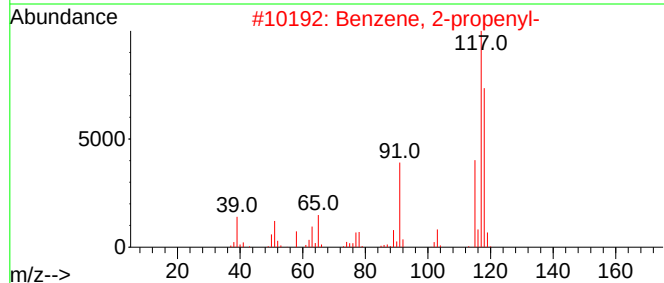
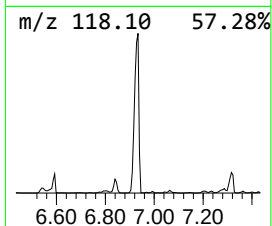
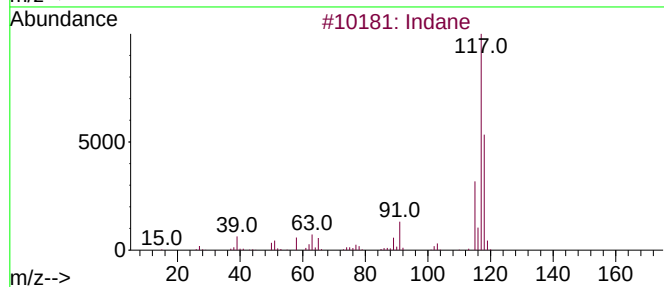
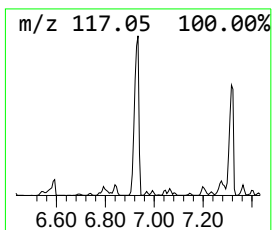
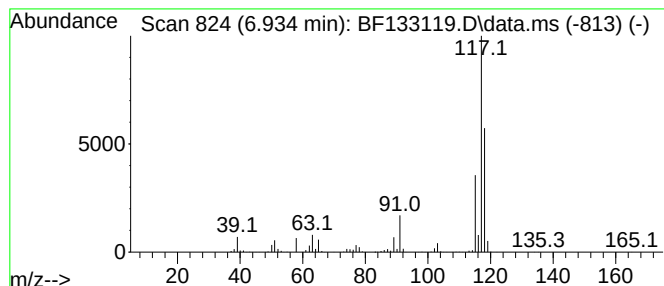
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	241.25 ng	11442000	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
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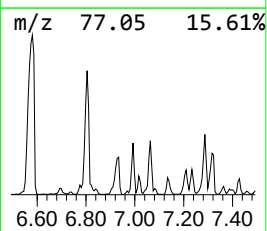
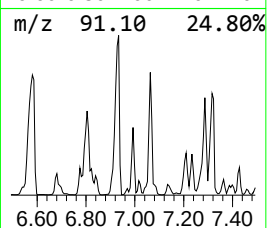
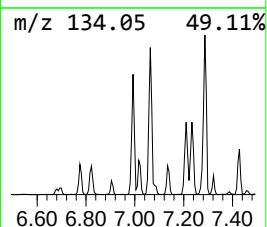
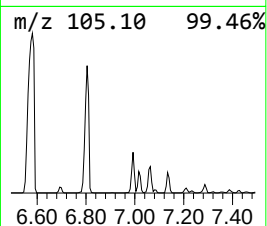
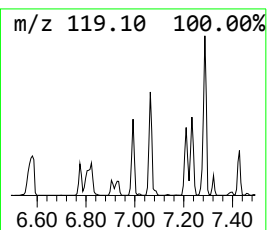
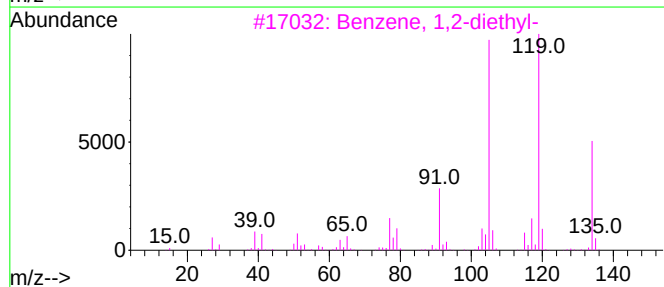
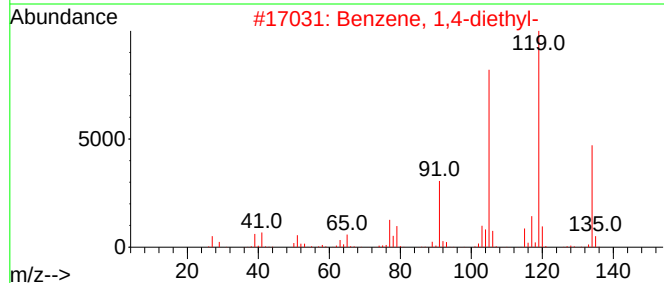
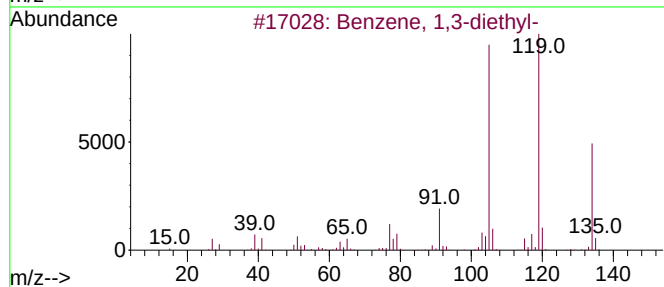
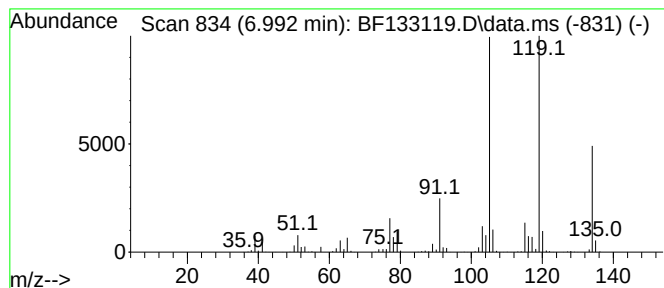
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	60.58 ng	2873050	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
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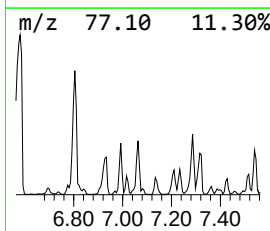
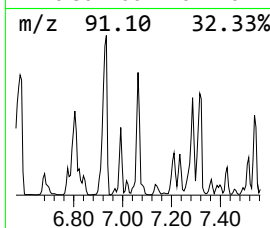
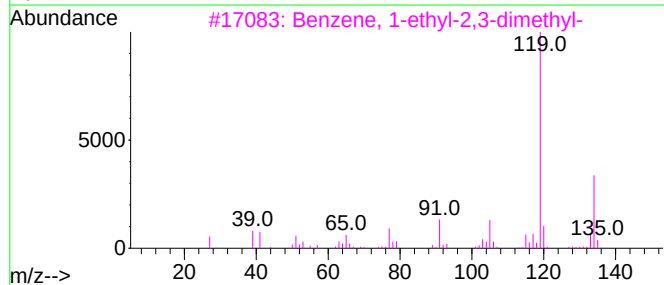
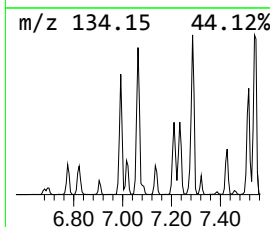
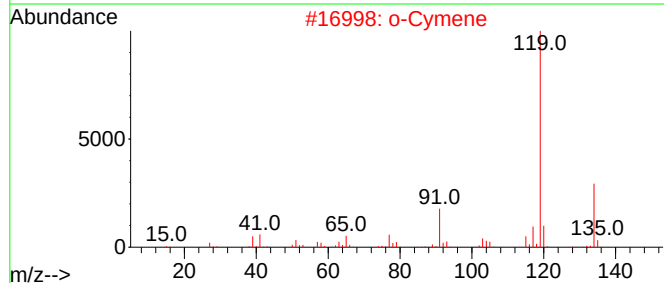
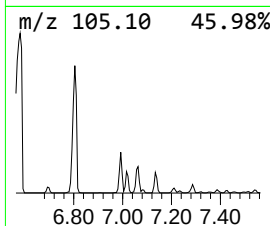
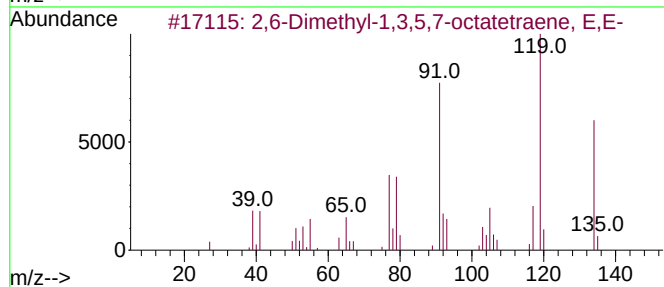
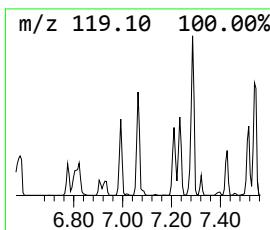
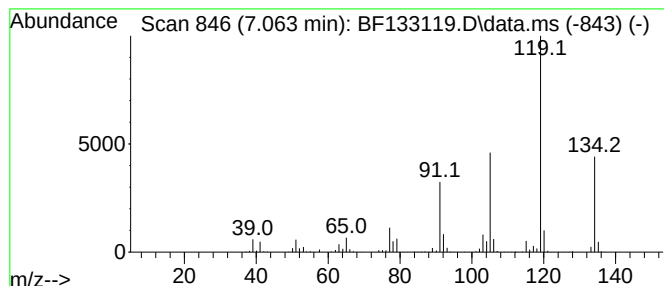
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2,6-Dimethyl-1,3,5,7-octate... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.063	74.15 ng	3516620	1,4-Dichlorobenzene-d4			6.740
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-1,3,5,7-octatetraen...		134	C10H14	000460-01-5	91
2	o-Cymene		134	C10H14	000527-84-4	90
3	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	90
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	87
5	Benzene, 1,3-diethyl-		134	C10H14	000141-93-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
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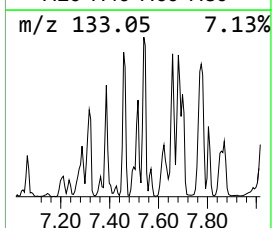
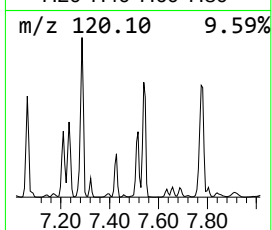
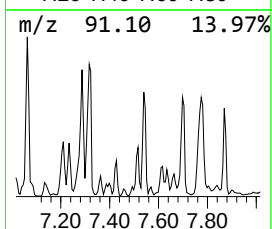
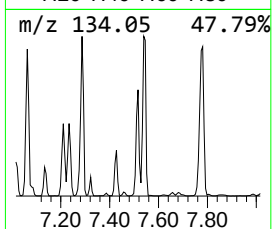
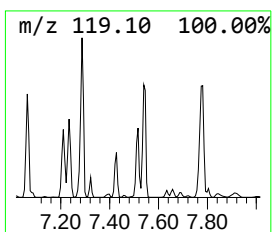
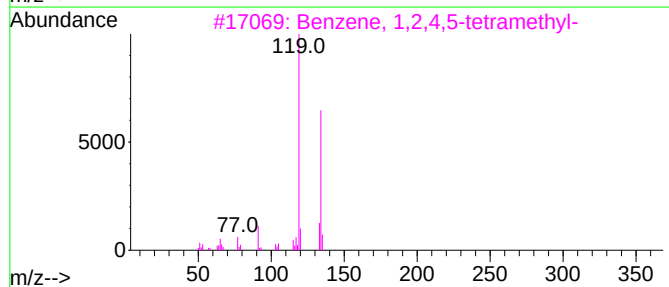
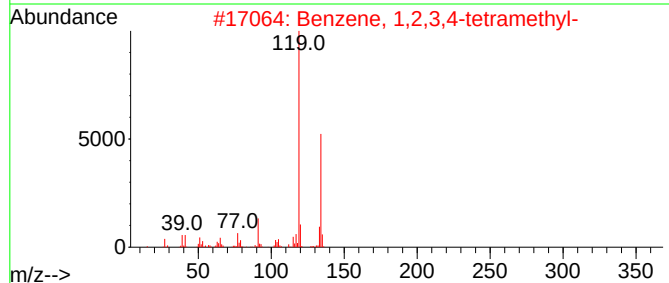
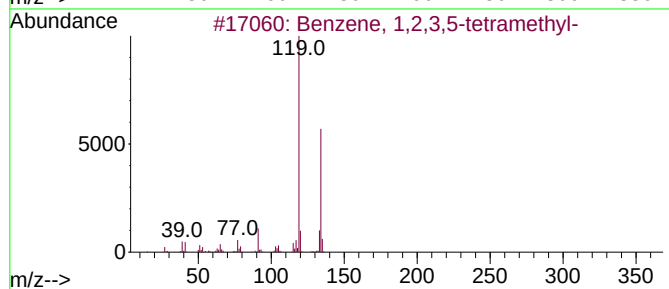
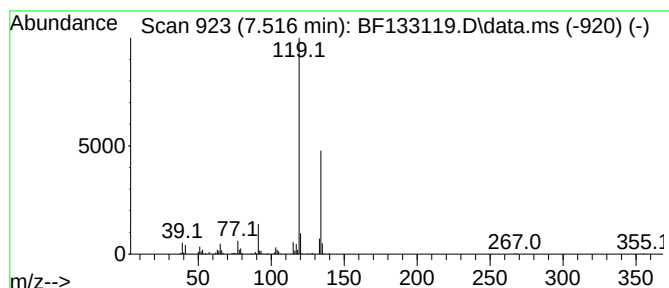
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	54.64 ng	1583050	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



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Acq On : 28 Apr 2023 12:53
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ClientSampleId :
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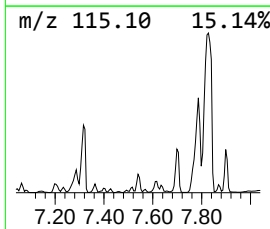
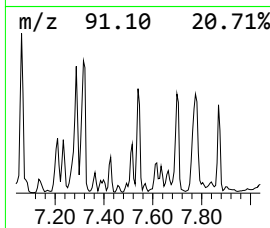
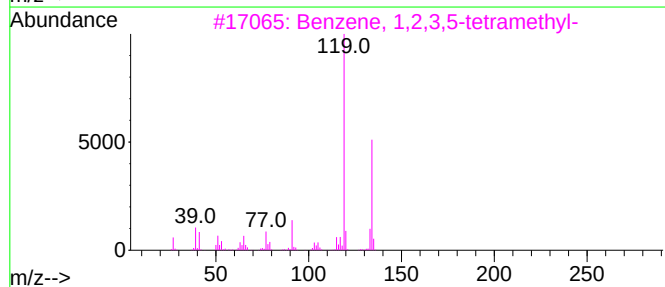
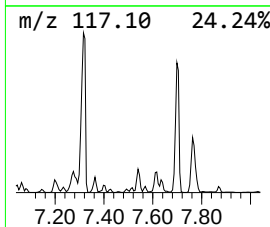
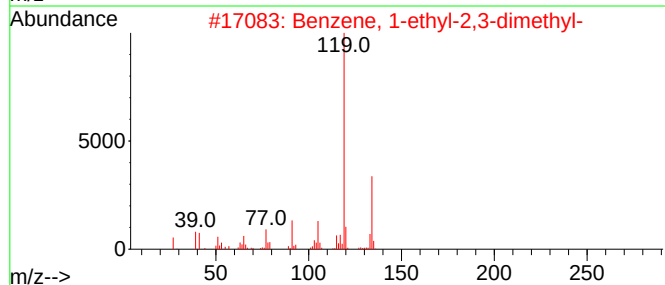
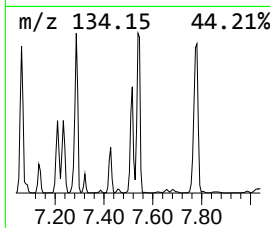
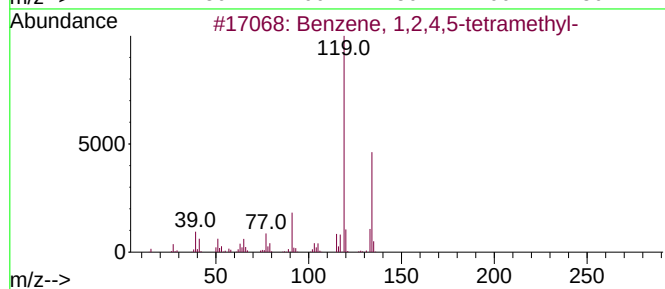
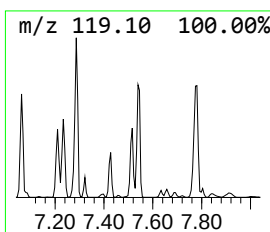
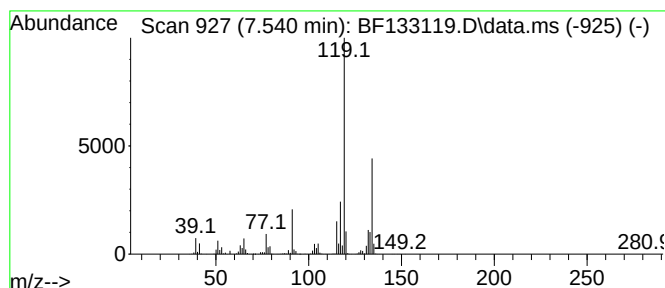
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	126.94 ng	3677720	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
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ClientSampleId :
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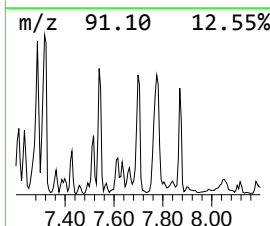
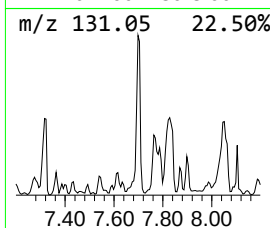
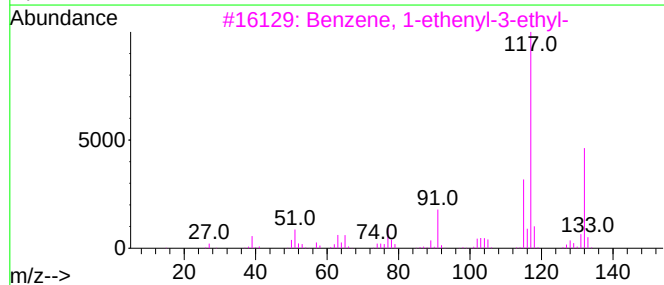
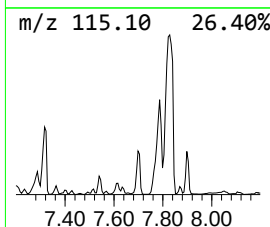
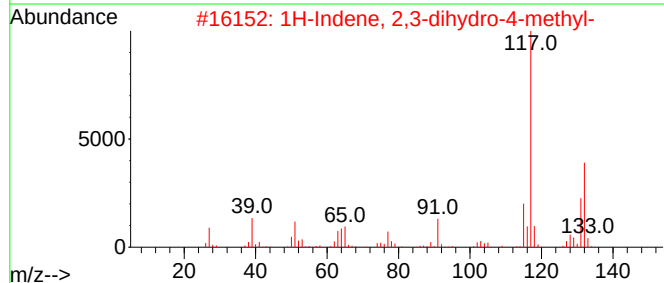
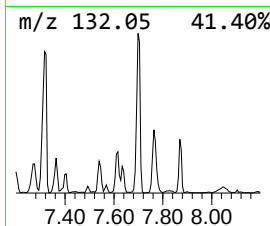
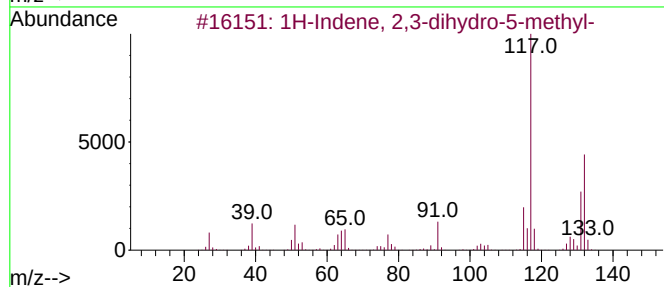
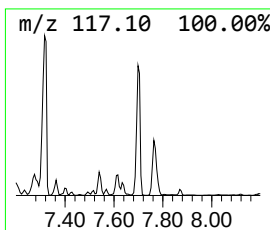
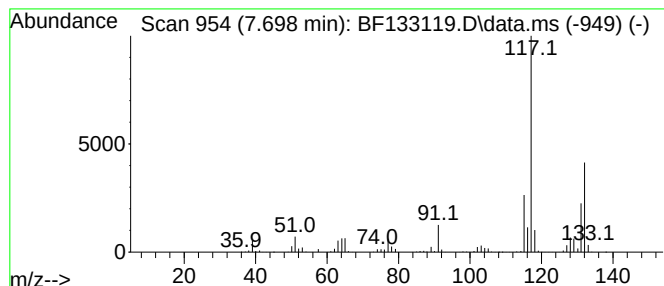
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	196.49 ng	5692780	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93	
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91	
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83	
4	Indan, 1-methyl-	132	C10H12	000767-58-8	83	
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

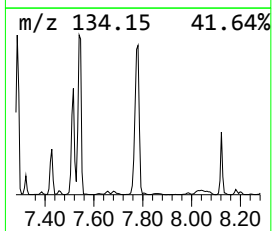
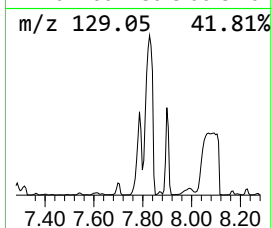
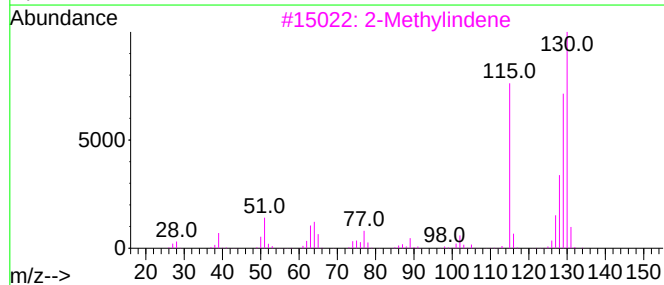
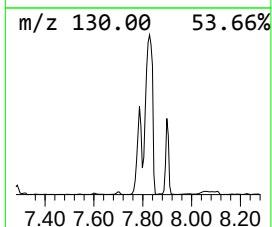
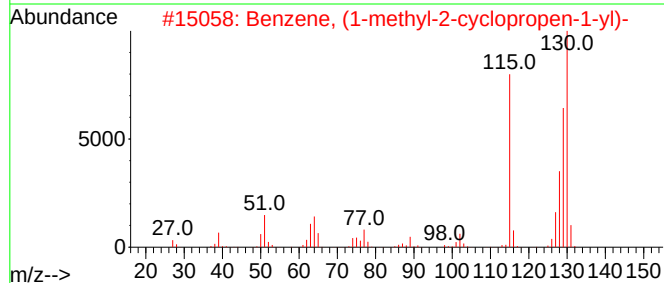
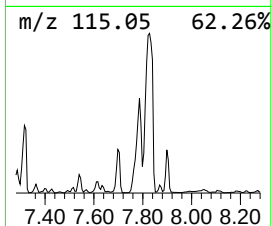
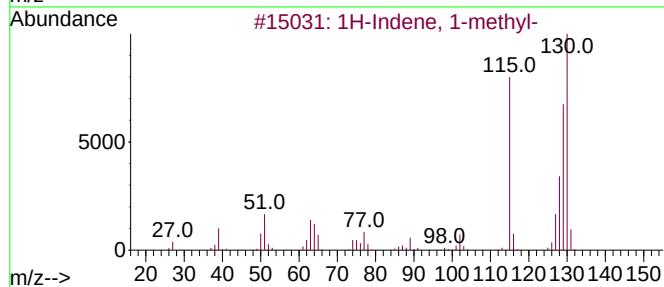
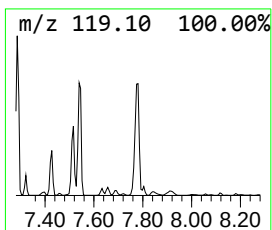
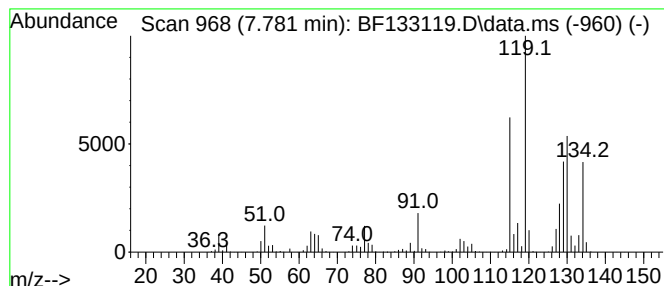
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	410.34 ng	11888100	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-			130	C10H10	000767-59-9	94
2	Benzene, (1-methyl-2-cyclopropen...			130	C10H10	065051-83-4	89
3	2-Methylindene			130	C10H10	002177-47-1	83
4	Benzene, 1-butynyl-			130	C10H10	000622-76-4	66
5	Benzene, 1,2,3,5-tetramethyl-			134	C10H14	000527-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
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Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

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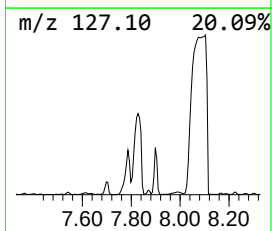
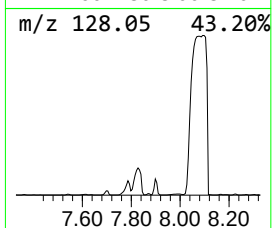
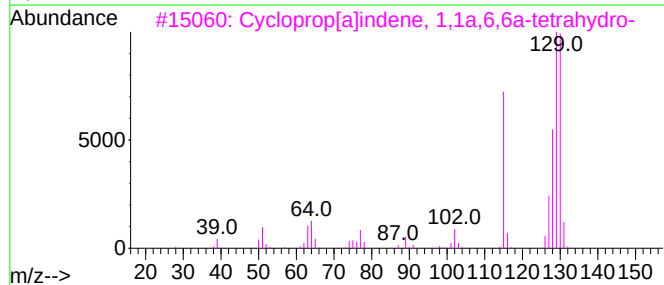
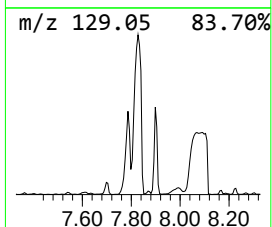
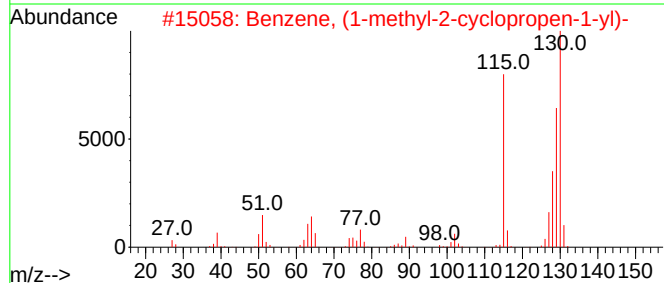
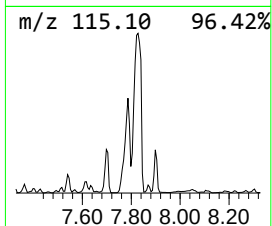
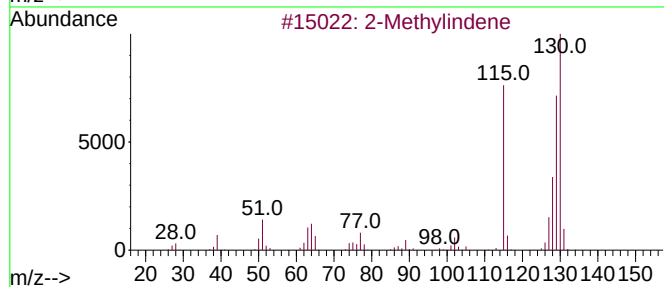
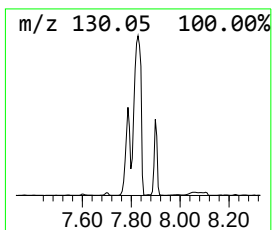
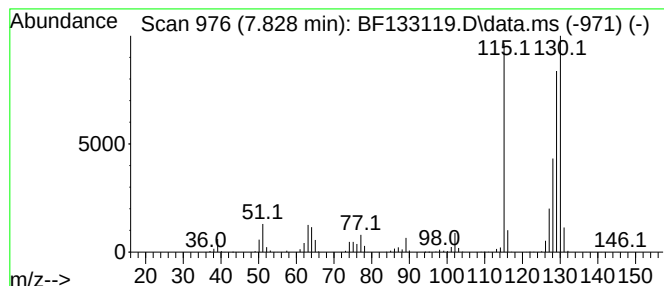
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Methylindene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	544.89 ng	15786600	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene		130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...		130	C10H10	065051-83-4	95
3	Cycloprop[a]indene, 1,1a,6,6a-te...		130	C10H10	015677-15-3	95
4	1H-Indene, 1-methyl-		130	C10H10	000767-59-9	94
5	Benzene, 1-butynyl-		130	C10H10	000622-76-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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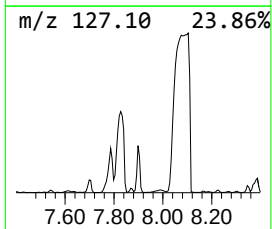
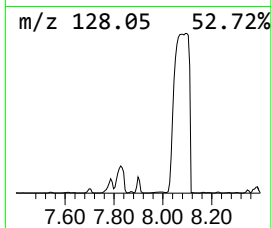
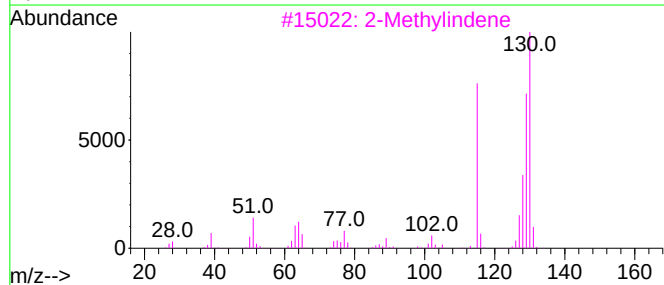
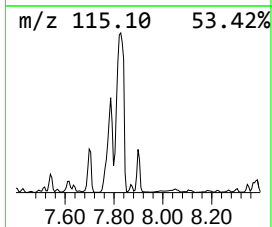
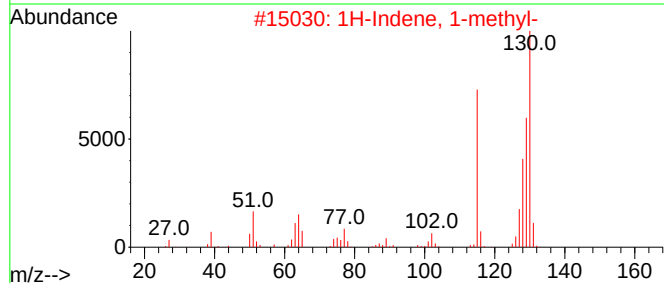
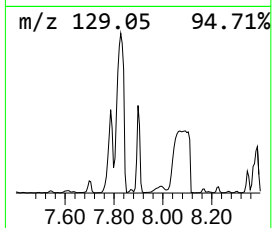
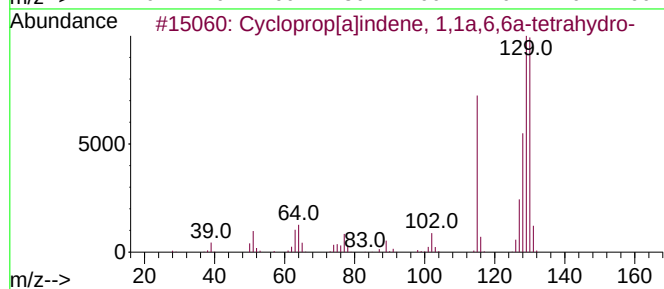
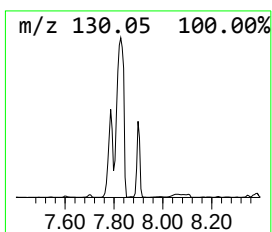
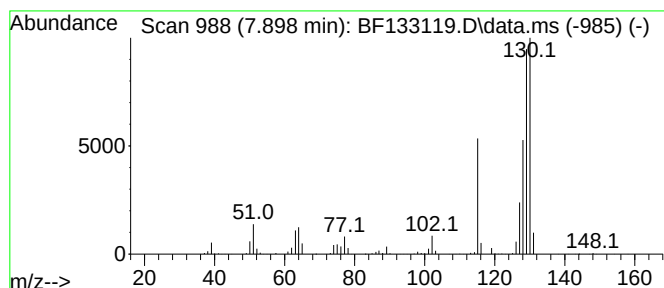
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	110.63 ng	3205190	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92
3		2-Methylindene	130	C10H10	002177-47-1	91
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
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Sample : 02522-15
Misc :
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Instrument :
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ClientSampleId :
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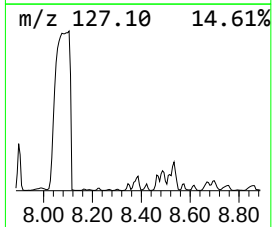
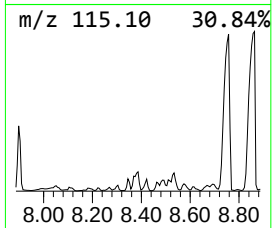
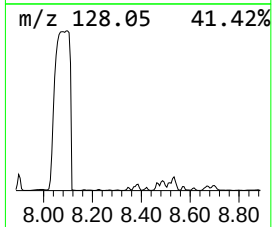
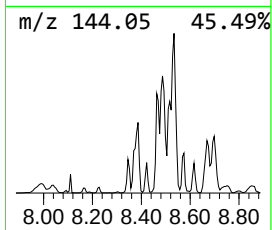
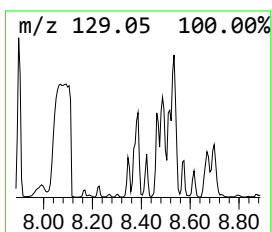
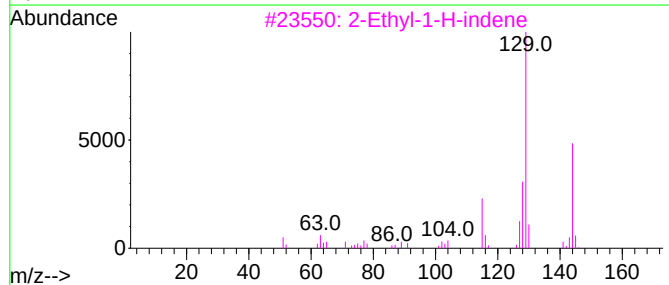
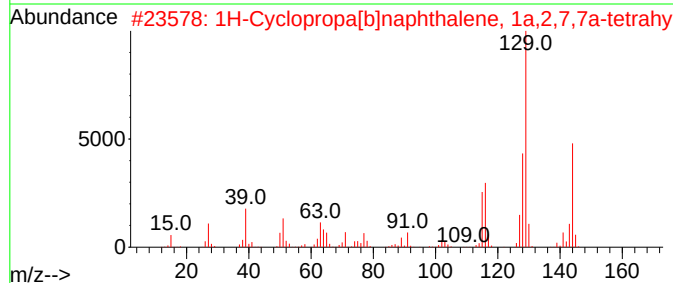
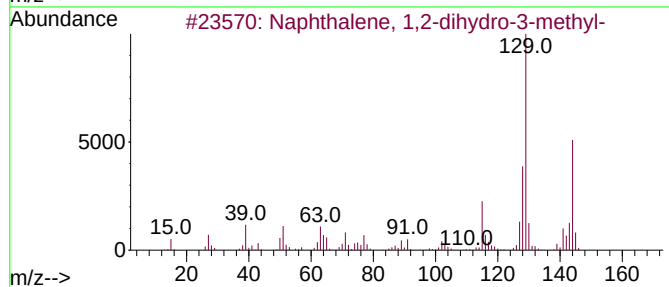
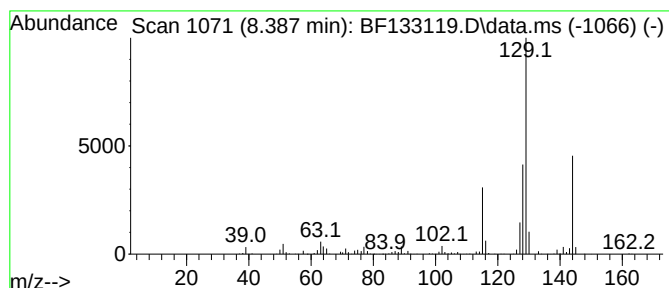
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,2-dihydro-3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	62.35 ng	1806530	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	91
2		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	91
3		2-Ethyl-1-H-indene	144	C11H12	017059-50-6	91
4		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	87
5		Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

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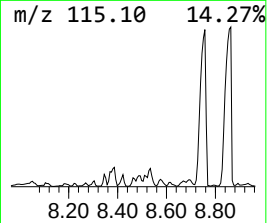
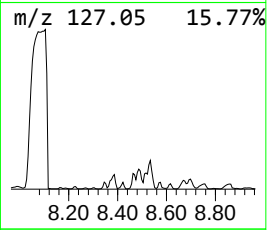
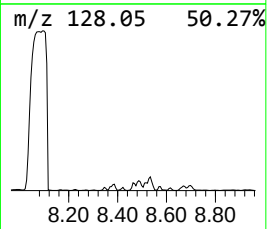
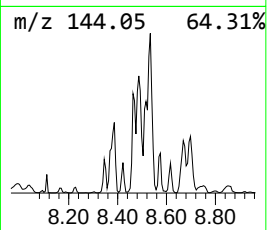
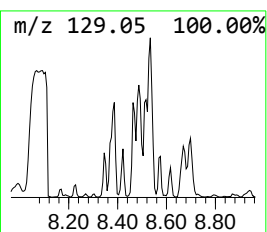
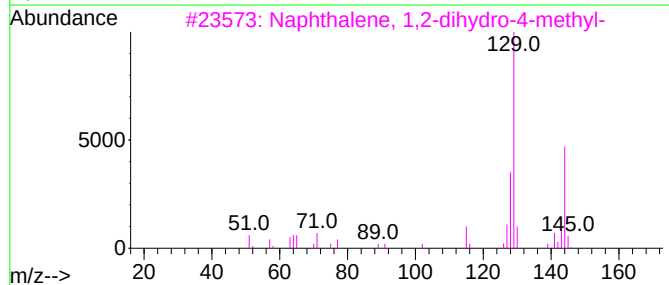
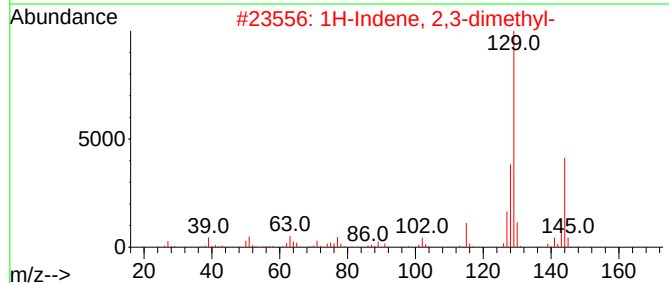
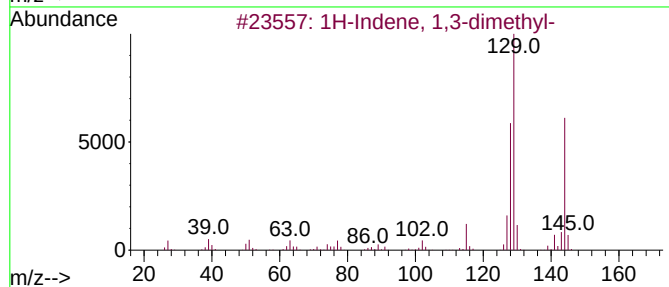
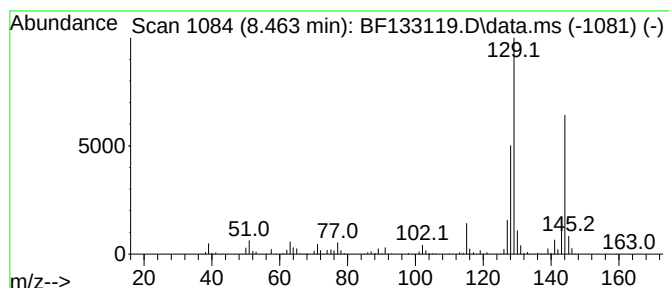
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	53.96 ng	1563340	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96	
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	94	
3	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	94	
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93	
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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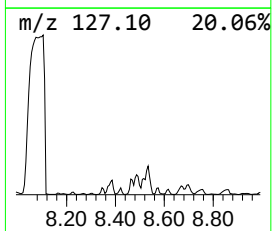
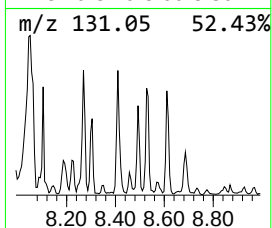
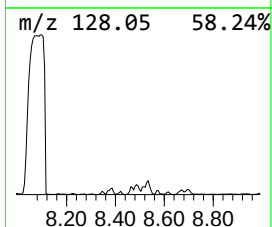
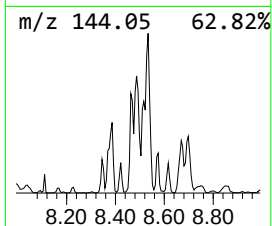
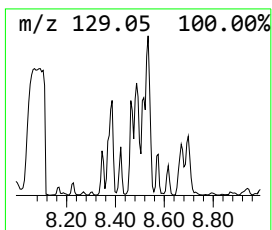
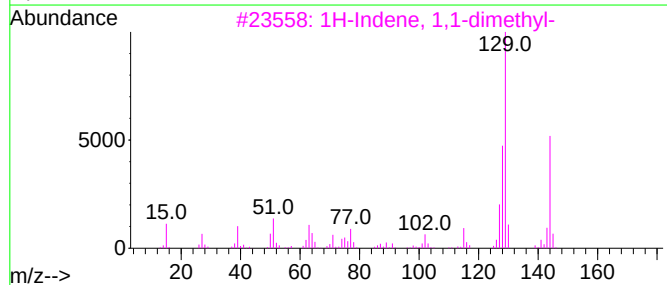
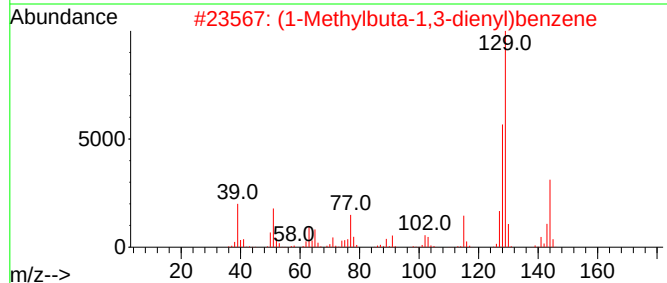
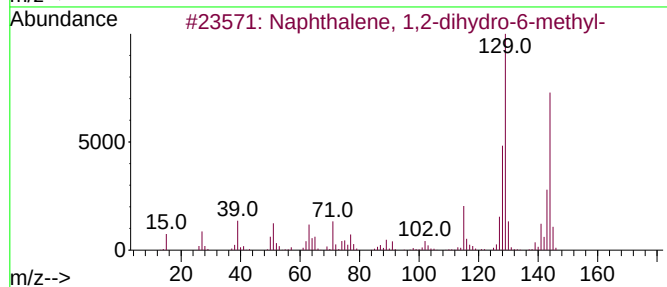
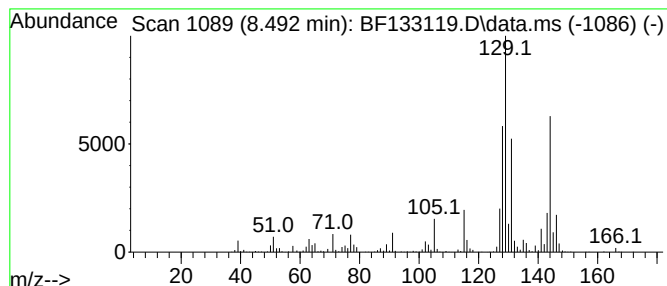
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,2-dihydro-6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	82.51 ng	2390400	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	83
2		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	81
3		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	81
5		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
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Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

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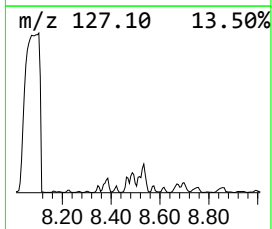
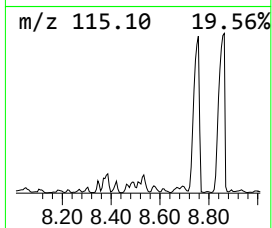
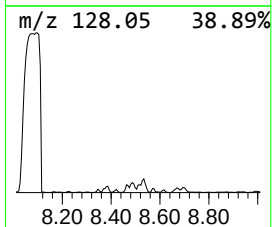
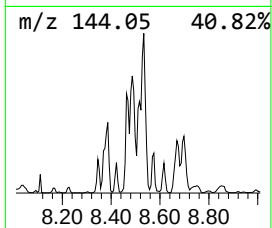
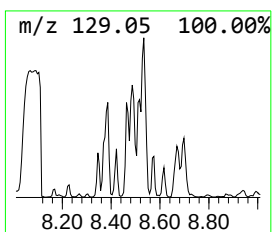
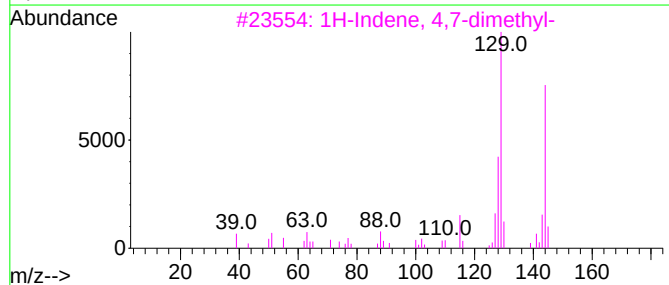
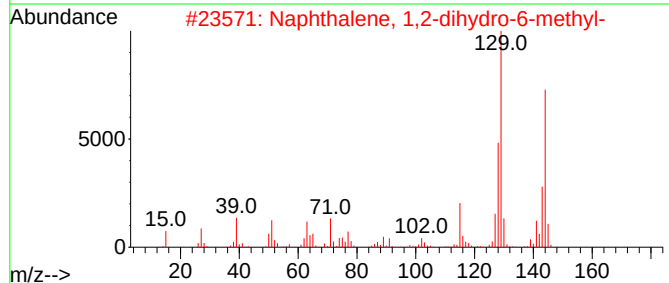
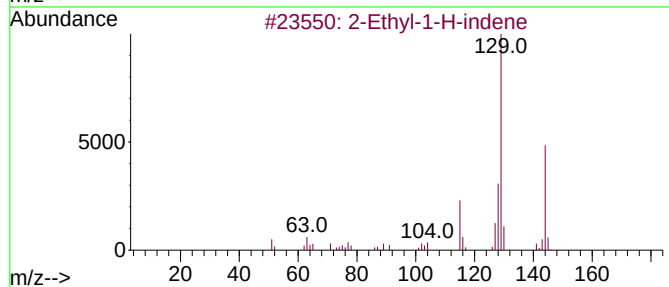
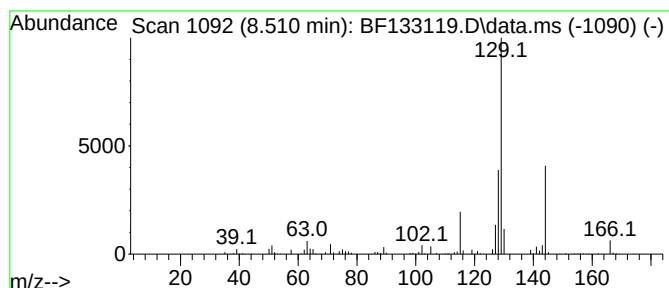
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Ethyl-1-H-indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	79.83 ng	2312760	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	91	
2	Naphthalene, 1,2-dihydro-6-methyl-1H-Indene, 4,7-dimethyl-	144	C11H12	002717-47-7	90	
3	Naphthalene, 1,2-dihydro-3-methyl-1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	006974-97-6	90	
4	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	90	
5	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

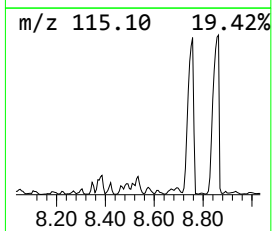
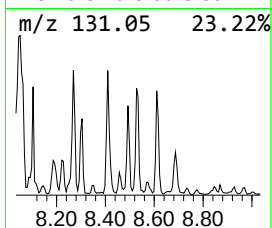
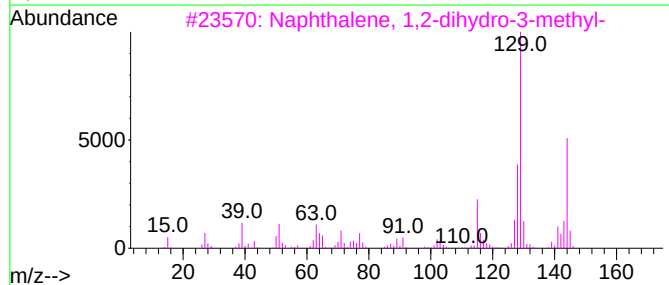
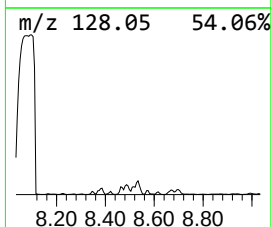
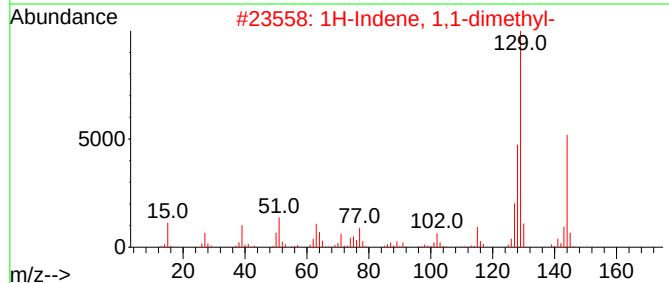
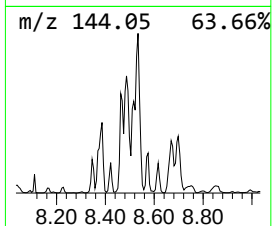
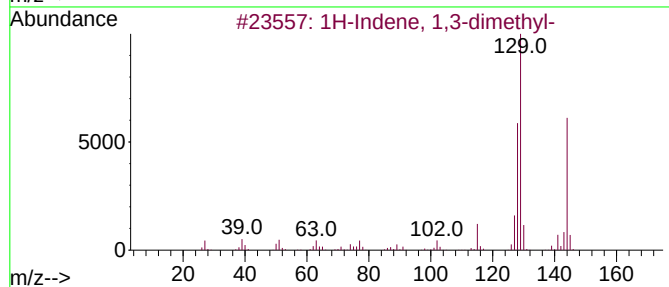
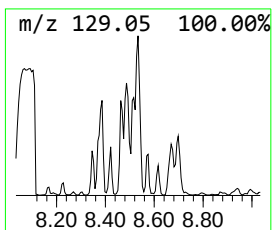
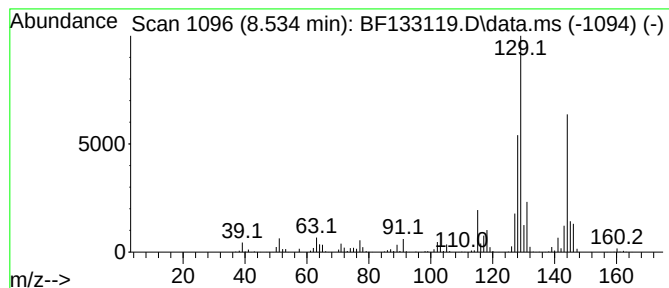
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1H-Indene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.534	99.89 ng	2894030	Naphthalene-d8	8.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
3	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	81
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	81
5	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

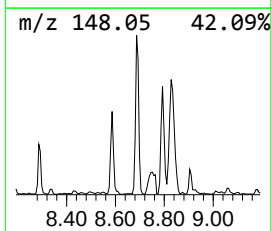
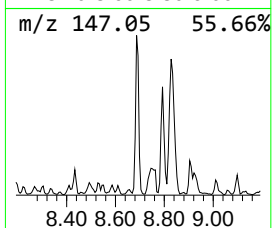
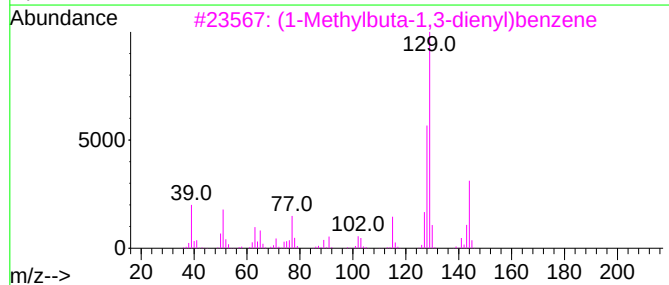
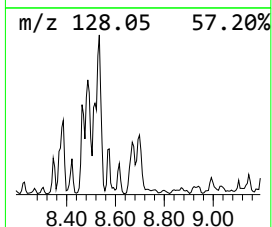
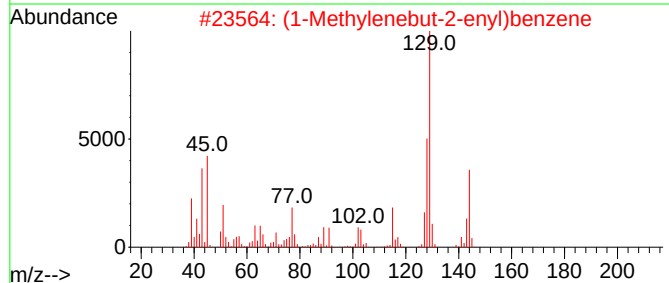
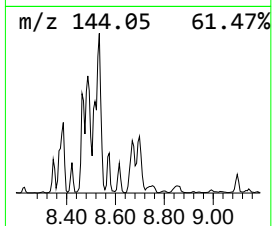
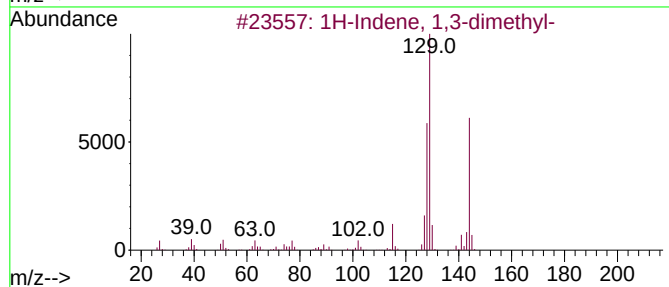
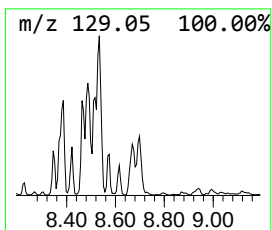
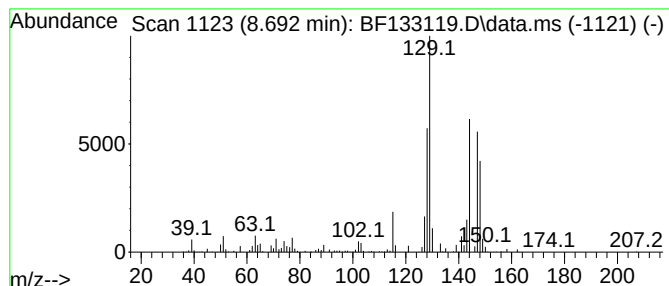
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (1-Methylenebut-2-enyl)benzene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	51.04 ng	1478580	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12		002177-48-2	91
2	(1-Methylenebut-2-enyl)benzene	144	C11H12		070588-46-4	70
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12		054758-36-0	70
4	1H-Indene, 1,1-dimethyl-	144	C11H12		018636-55-0	64
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12		006571-72-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133119.D
Acq On : 28 Apr 2023 12:53
Operator : CG\JU
Sample : 02522-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	6.198	61.8	ng	2930910	1	6.740	948551	20.0
Benzene, 1-ethy...	6.428	130.5	ng	6190030	1	6.740	948551	20.0
Benzene, 1,2,3-...	6.581	347.3	ng	16470000	1	6.740	948551	20.0
Mesitylene	6.804	175.9	ng	8341510	1	6.740	948551	20.0
Indane	6.934	241.3	ng	11442000	1	6.740	948551	20.0
Benzene, 1,3-di...	6.992	60.6	ng	2873050	1	6.740	948551	20.0
2,6-Dimethyl-1,...	7.063	74.2	ng	3516620	1	6.740	948551	20.0
Benzene, 1,2,3,...	7.516	54.6	ng	1583050	2	8.034	579435	20.0
Benzene, 1,2,4,...	7.540	126.9	ng	3677720	2	8.034	579435	20.0
1H-Indene, 2,3-...	7.698	196.5	ng	5692780	2	8.034	579435	20.0
1H-Indene, 1-me...	7.781	410.3	ng	11888100	2	8.034	579435	20.0
2-Methylindene	7.828	544.9	ng	15786600	2	8.034	579435	20.0
Cycloprop[a]ind...	7.898	110.6	ng	3205190	2	8.034	579435	20.0
Naphthalene, 1,...	8.387	62.4	ng	1806530	2	8.034	579435	20.0
1H-Indene, 2,3-...	8.463	54.0	ng	1563340	2	8.034	579435	20.0
Naphthalene, 1,...	8.492	82.5	ng	2390400	2	8.034	579435	20.0
2-Ethyl-1-H-indene	8.510	79.8	ng	2312760	2	8.034	579435	20.0
1H-Indene, 1,3-...	8.534	99.9	ng	2894030	2	8.034	579435	20.0
(1-Methylenebut...	8.692	51.0	ng	1478580	2	8.034	579435	20.0