

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133118.D
 Acq On : 28 Apr 2023 12:23
 Operator : CG\JU
 Sample : 02522-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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: BF133118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	267	280	285	rBV	3291153	4988123	37.37%	3.246%
2	4.928	477	483	489	rVB	108075	139408	1.04%	0.091%
3	5.216	525	532	535	rBV	8684224	11604664	86.93%	7.553%
4	5.340	544	553	558	rBV2	7165690	10590396	79.33%	6.892%
5	5.581	587	594	597	rBV	4255637	4200690	31.47%	2.734%
6	5.898	644	648	652	rBV	940455	870383	6.52%	0.566%
7	6.192	695	698	702	rVV	1709095	1430282	10.71%	0.931%
8	6.263	702	710	712	rVV	650463	601147	4.50%	0.391%
9	6.292	712	715	718	rVV	2000646	1563216	11.71%	1.017%
10	6.340	719	723	726	rVV	4401430	3974399	29.77%	2.587%
11	6.375	726	729	734	rVV	1843845	1882117	14.10%	1.225%
12	6.428	734	738	740	rVV	4603476	4213683	31.56%	2.742%
13	6.581	757	764	766	rBV	9400292	13349232	100.00%	8.688%
14	6.739	787	791	794	rBV	1144279	1042011	7.81%	0.678%
15	6.804	797	802	805	rVV	6626429	6352639	47.59%	4.134%
16	6.881	813	815	818	rVV	490039	429355	3.22%	0.279%
17	6.922	818	822	825	rVB	6312511	6082391	45.56%	3.959%
18	6.998	830	835	837	rBV2	1998209	1961892	14.70%	1.277%
19	7.063	842	846	848	rBV	1277651	1180396	8.84%	0.768%
20	7.081	848	849	855	rVB3	166809	138711	1.04%	0.090%
21	7.139	855	859	862	rBV2	1211309	1250821	9.37%	0.814%
22	7.204	867	870	873	rVV	1160321	1153359	8.64%	0.751%
23	7.228	873	874	878	rVB	968861	727124	5.45%	0.473%
24	7.281	878	883	885	rBV2	2239815	2567808	19.24%	1.671%
25	7.310	885	888	894	rVB2	4264394	4424158	33.14%	2.879%
26	7.422	904	907	910	rBV	693017	585465	4.39%	0.381%
27	7.510	917	922	924	rBV	1491092	1189104	8.91%	0.774%
28	7.539	924	927	930	rVV	1959367	1493276	11.19%	0.972%
29	7.587	930	935	940	rVV2	162015	237359	1.78%	0.154%
30	7.634	940	943	945	rVV2	182590	187817	1.41%	0.122%
31	7.692	948	953	956	rVV	1666822	1546307	11.58%	1.006%
32	7.763	959	965	968	rVV2	3322070	3276513	24.54%	2.132%
33	7.804	968	972	976	rVV2	478535	965724	7.23%	0.629%
34	7.845	976	979	980	rVV	394437	436890	3.27%	0.284%
35	7.857	980	981	984	rVV	352964	279778	2.10%	0.182%
36	7.892	984	987	990	rVB	382247	349556	2.62%	0.227%

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

37	7.939	990	995	997	rBV2	110548	167663	1.26%	0.109%
38	7.986	997	1003	1005	rVV2	561737	646885	4.85%	0.421%
39	8.022	1005	1009	1010	rVV2	1653867	1902468	14.25%	1.238%
40	8.051	1010	1014	1016	rVV	7411409	7778003	58.27%	5.062%
41	8.069	1016	1017	1019	rVV	386432	242455	1.82%	0.158%
42	8.092	1019	1021	1023	rVV	1293101	947454	7.10%	0.617%
43	8.257	1044	1049	1053	rBV5	99695	216856	1.62%	0.141%
44	8.298	1053	1056	1058	rVV2	322224	316210	2.37%	0.206%
45	8.351	1062	1065	1067	rVV2	213497	239773	1.80%	0.156%
46	8.381	1067	1070	1072	rVV2	207355	207697	1.56%	0.135%
47	8.404	1072	1074	1077	rVB	397444	313750	2.35%	0.204%
48	8.457	1078	1083	1085	rBV3	339536	396761	2.97%	0.258%
49	8.486	1085	1088	1093	rVV3	318016	444249	3.33%	0.289%
50	8.522	1093	1094	1098	rVB3	209283	198820	1.49%	0.129%
51	8.610	1105	1109	1112	rVB	2101503	1723417	12.91%	1.122%
52	8.686	1119	1122	1125	rVB	203047	161591	1.21%	0.105%
53	8.733	1126	1130	1132	rBV	2351751	1767554	13.24%	1.150%
54	8.757	1132	1134	1136	rVV	272462	183149	1.37%	0.119%
55	8.828	1142	1146	1149	rBV	1763005	1594059	11.94%	1.037%
56	8.863	1149	1152	1155	rVV	679294	889684	6.66%	0.579%
57	8.892	1155	1157	1159	rVV2	370384	343790	2.58%	0.224%
58	8.922	1159	1162	1166	rVV3	448051	457022	3.42%	0.297%
59	8.963	1166	1169	1171	rVV2	201353	203813	1.53%	0.133%
60	9.016	1175	1178	1183	rVB2	470698	711240	5.33%	0.463%
61	9.098	1188	1192	1195	rVB	6556725	5956920	44.62%	3.877%
62	9.133	1195	1198	1200	rBV5	128384	144425	1.08%	0.094%
63	9.157	1200	1202	1205	rVV3	153282	138540	1.04%	0.090%
64	9.186	1205	1207	1208	rVV2	211601	207921	1.56%	0.135%
65	9.210	1208	1211	1213	rVV	314836	372784	2.79%	0.243%
66	9.228	1213	1214	1216	rVB	275256	170170	1.27%	0.111%
67	9.257	1216	1219	1222	rVB	398523	340836	2.55%	0.222%
68	9.304	1222	1227	1230	rBV3	647786	886739	6.64%	0.577%
69	9.339	1230	1233	1234	rVV	678905	653952	4.90%	0.426%
70	9.357	1234	1236	1240	rVB	1867886	1544914	11.57%	1.005%
71	9.422	1240	1247	1255	rVB2	917463	1554583	11.65%	1.012%
72	9.545	1265	1268	1273	rVB	524977	701014	5.25%	0.456%
73	9.610	1273	1279	1282	rBV3	572513	632077	4.73%	0.411%
74	9.675	1289	1290	1295	rVB4	155627	159856	1.20%	0.104%
75	9.716	1295	1297	1300	rBV2	189568	176932	1.33%	0.115%
76	9.769	1303	1306	1309	rVB	1921960	1629624	12.21%	1.061%

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 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

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77	9.833	1309	1317	1319	rBV6	145869	286023	2.14%	0.186%
78	9.857	1319	1321	1327	rVB4	277244	423183	3.17%	0.275%
79	9.922	1327	1332	1335	rBV3	463119	620040	4.64%	0.404%
80	9.951	1335	1337	1339	rBV2	146503	173056	1.30%	0.113%
81	10.045	1349	1353	1357	rVB	169864	209737	1.57%	0.137%
82	10.116	1362	1365	1368	rBV2	222460	208122	1.56%	0.135%
83	10.163	1371	1373	1378	rVV4	155126	262905	1.97%	0.171%
84	10.228	1381	1384	1387	rVV	531870	437646	3.28%	0.285%
85	10.269	1387	1391	1397	rVB4	178218	323206	2.42%	0.210%
86	10.386	1408	1411	1415	rVB	125274	138510	1.04%	0.090%
87	10.486	1424	1428	1430	rBV	620226	525050	3.93%	0.342%
88	10.563	1436	1441	1446	rBV	3842434	3763278	28.19%	2.449%
89	11.251	1554	1558	1561	rBV	1953156	1560269	11.69%	1.015%
90	11.480	1592	1597	1607	rVB2	206692	251462	1.88%	0.164%
91	11.792	1646	1650	1659	rVB2	594056	663916	4.97%	0.432%
92	12.574	1777	1783	1796	rVB	878848	909840	6.82%	0.592%
93	12.845	1823	1829	1832	rBV	5773921	6032131	45.19%	3.926%
94	13.792	1985	1990	2000	rVB7	54163	137948	1.03%	0.090%
95	13.886	2001	2006	2009	rBV	1198453	1162787	8.71%	0.757%
96	15.304	2242	2247	2252	rBV	851234	971259	7.28%	0.632%

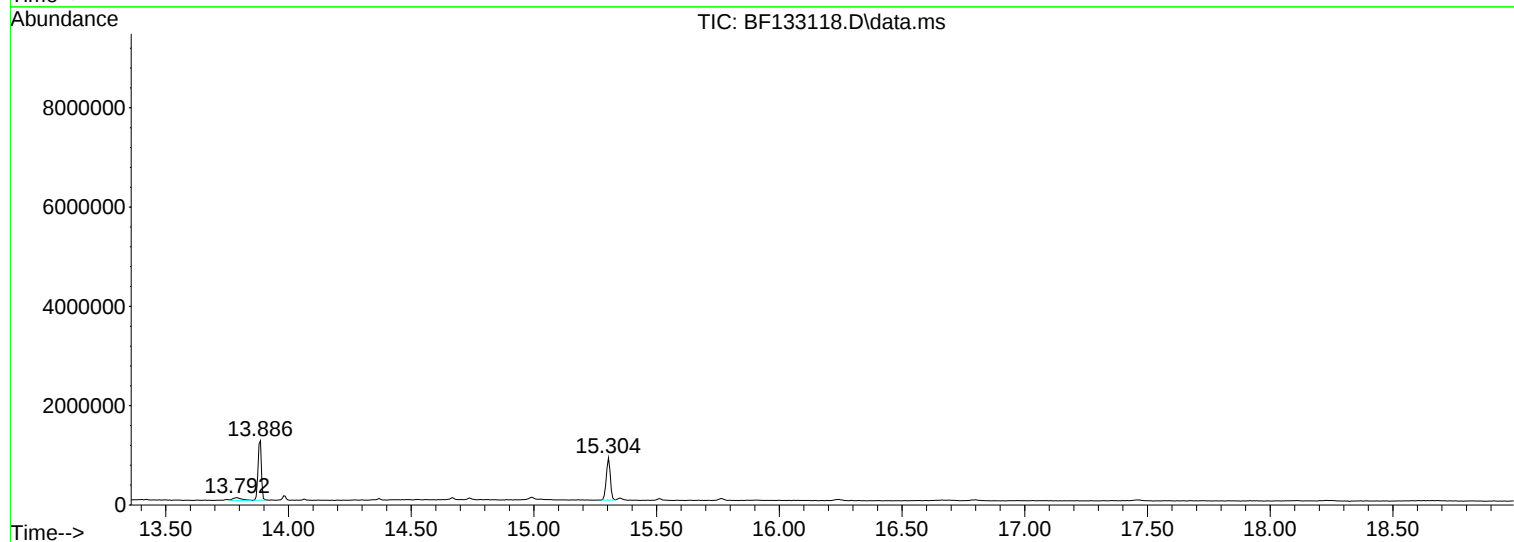
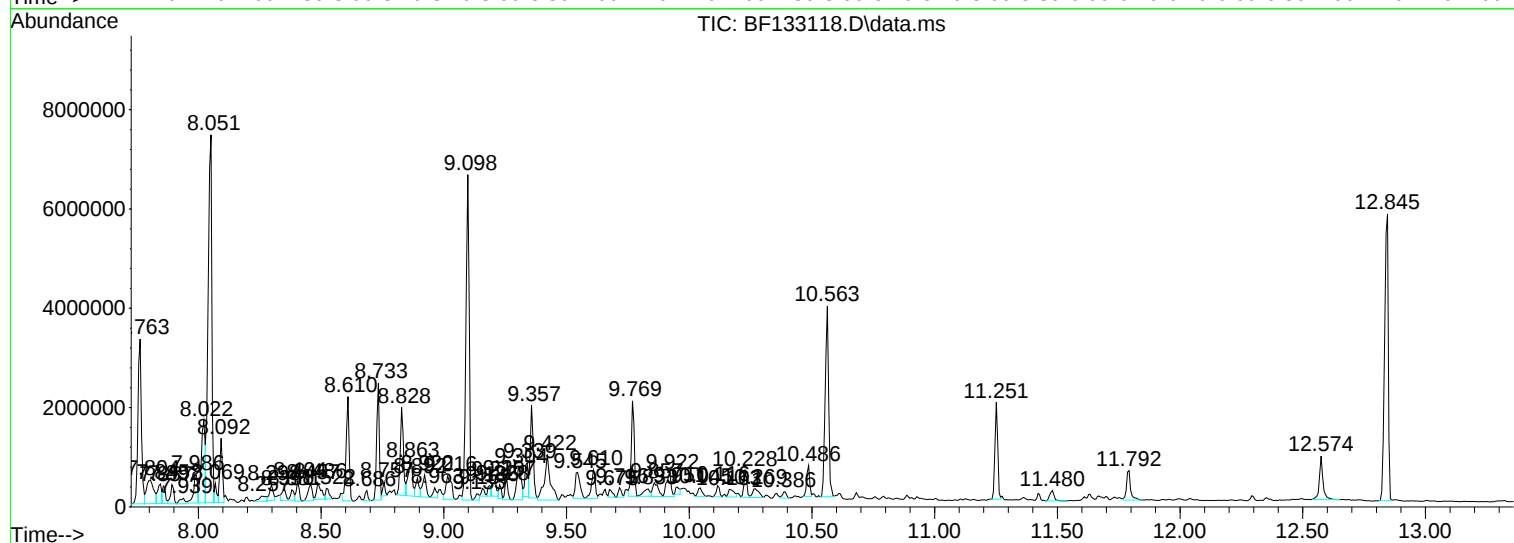
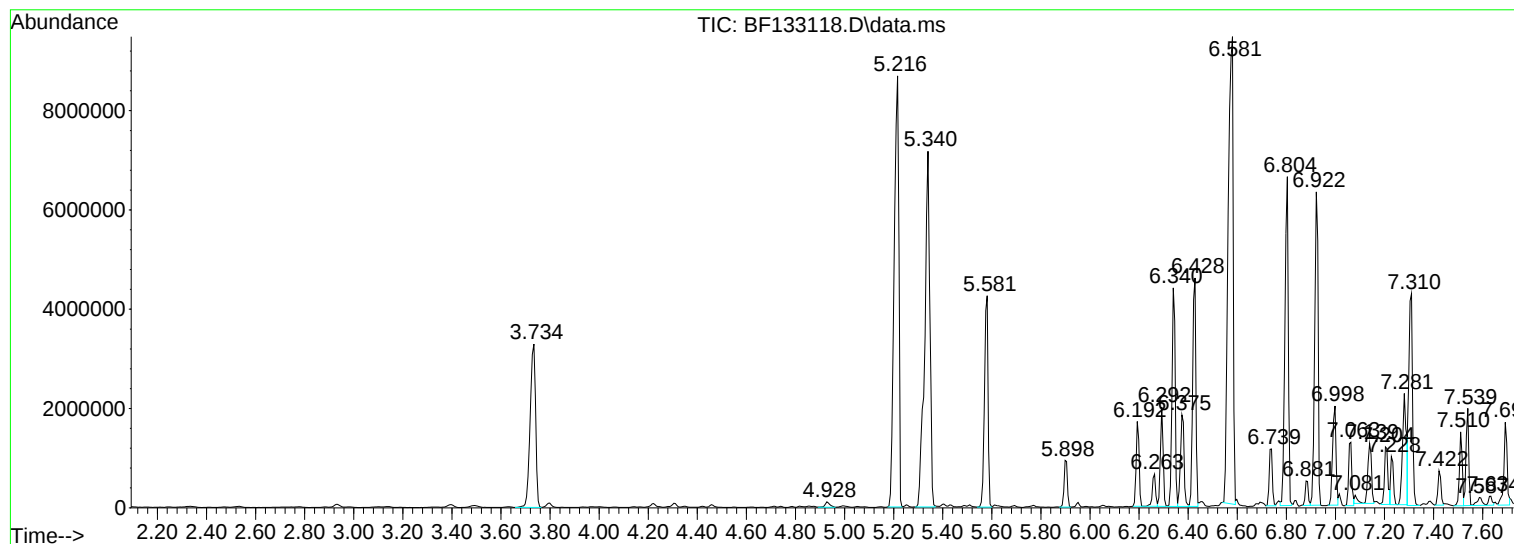
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Quant Title :

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



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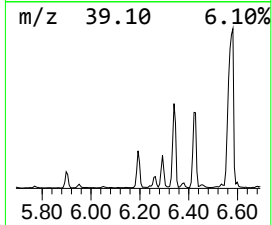
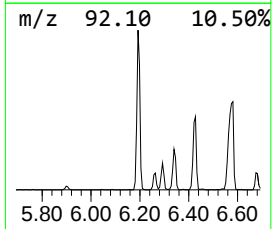
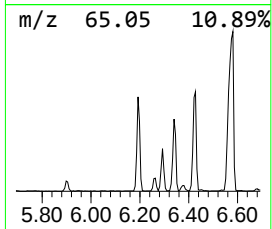
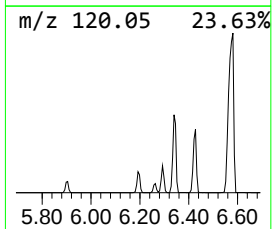
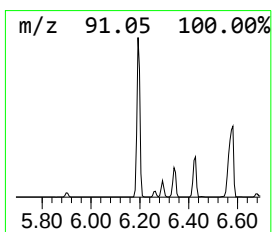
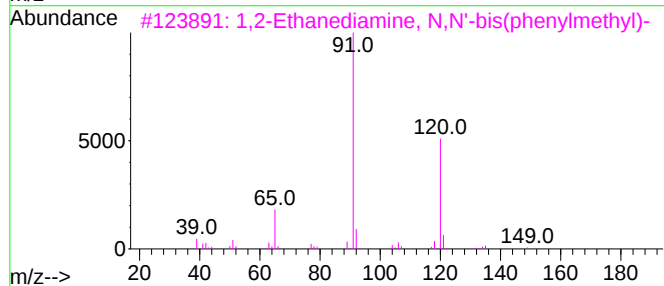
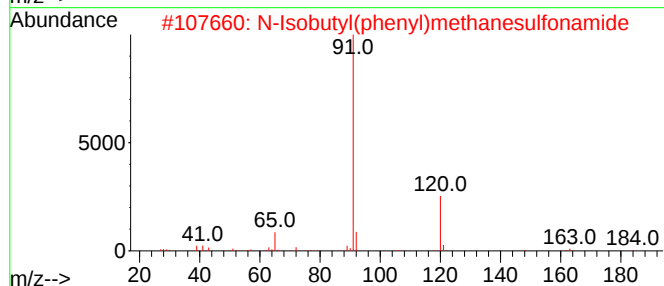
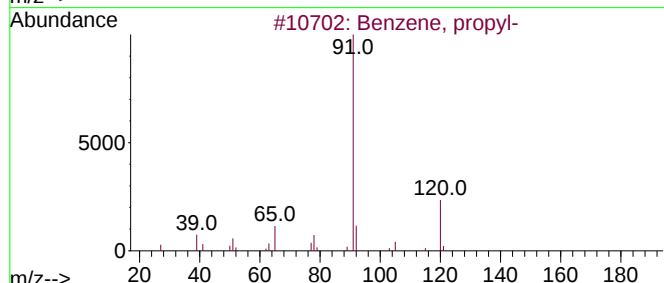
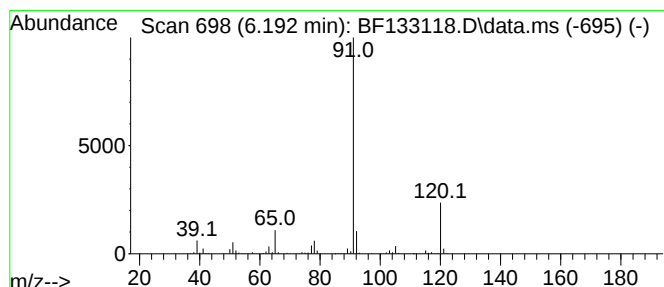
Quant Title :

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

Peak Number 5 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.192	27.45 ng	1430280	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4			Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	59
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50



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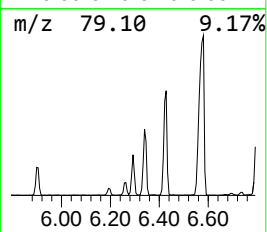
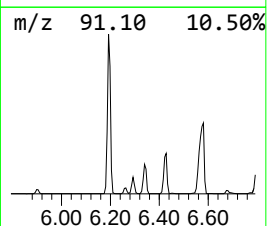
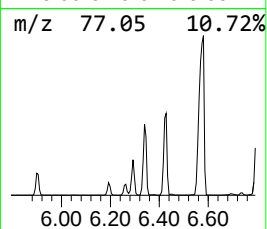
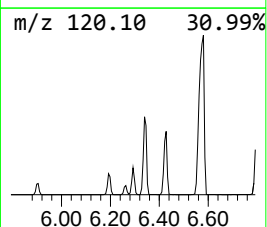
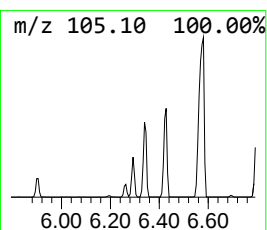
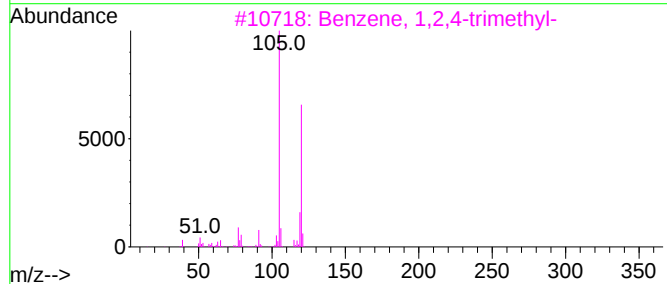
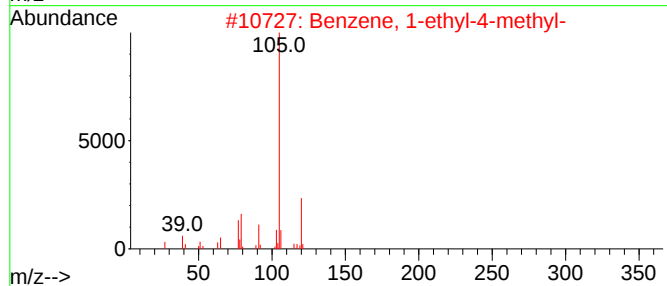
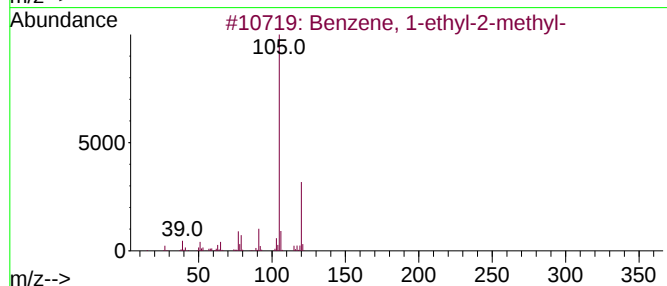
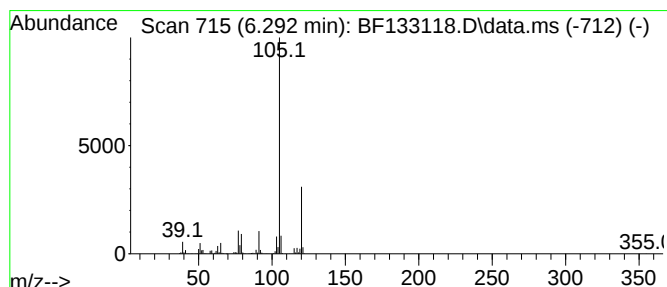
Quant Title :

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.292	30.00 ng	1563220	1,4-Dichlorobenzene-d4	6.739

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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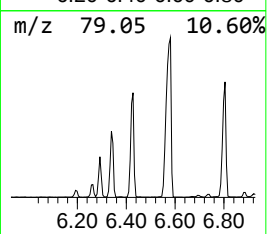
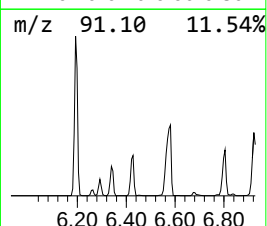
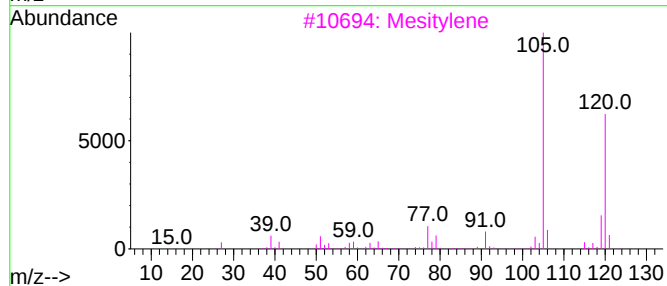
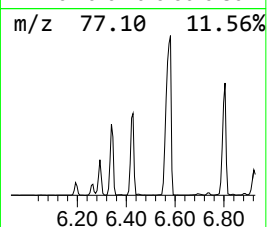
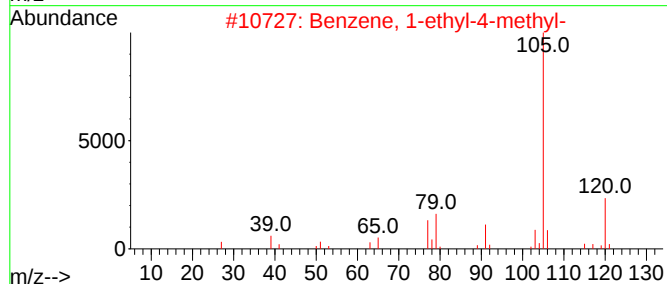
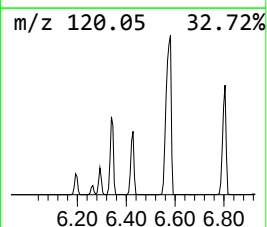
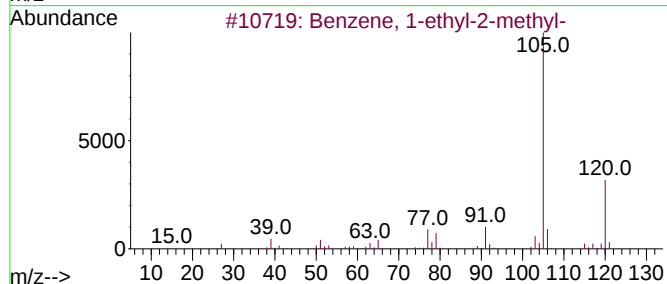
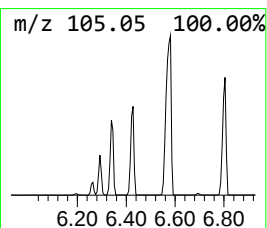
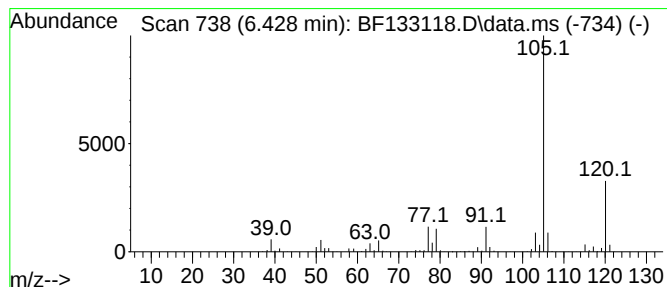
Quant Title :

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	80.88 ng	4213680	1,4-Dichlorobenzene-d4	6.739

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

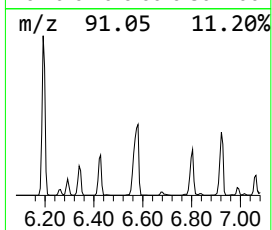
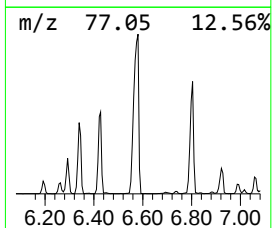
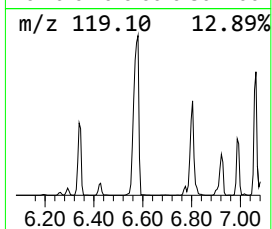
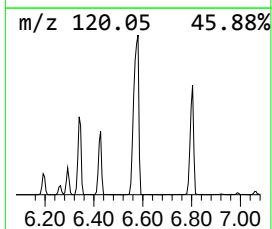
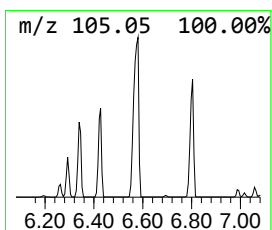
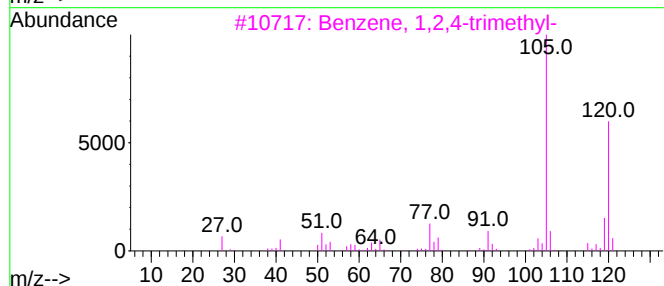
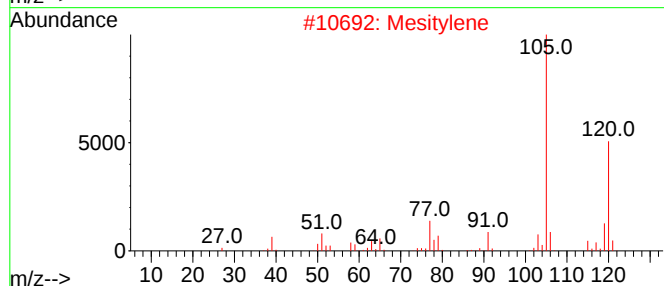
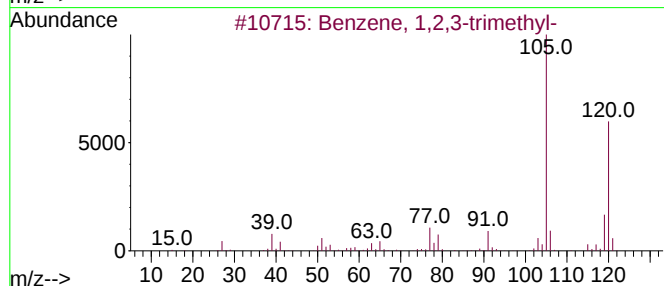
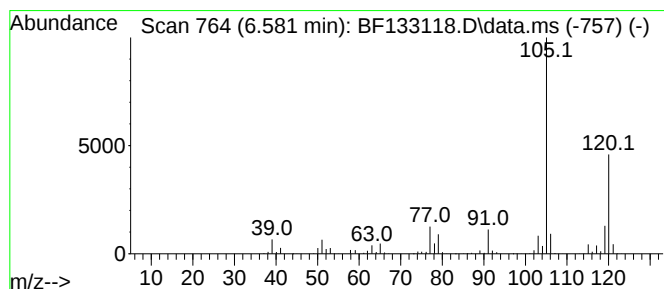
Quant Title :

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	256.22 ng	13349200	1,4-Dichlorobenzene-d4	6.739

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	95
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\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

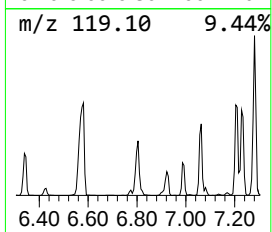
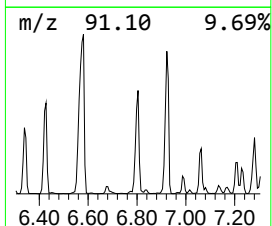
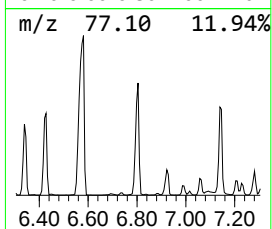
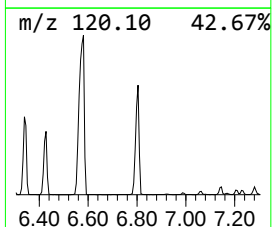
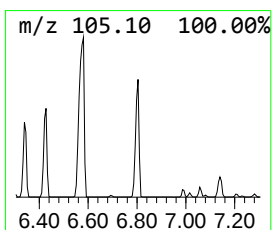
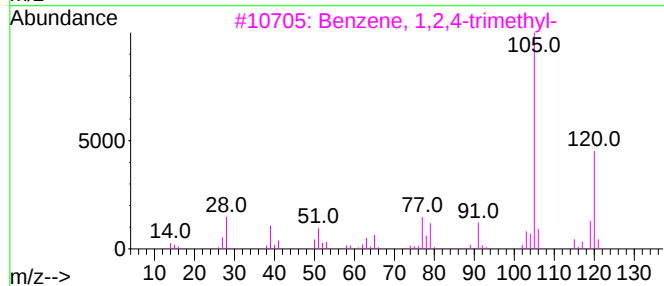
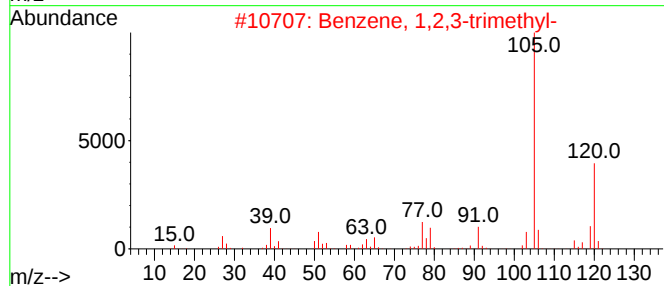
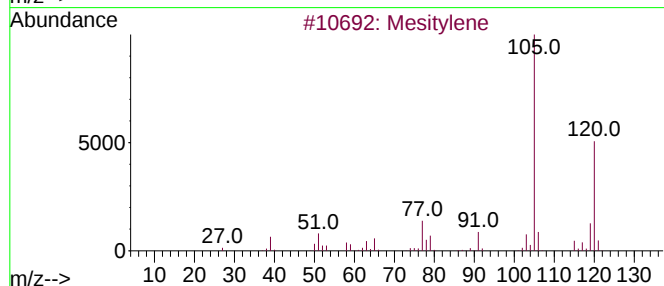
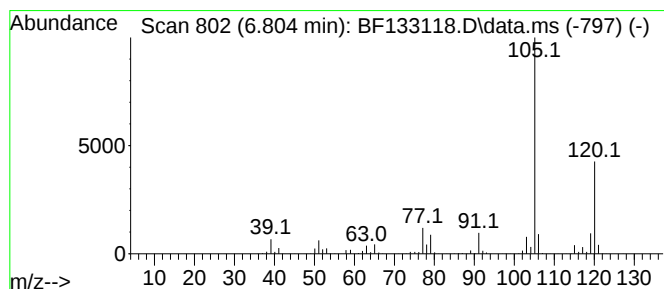
Quant Title :

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

Peak Number 9 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	121.93 ng	6352640	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

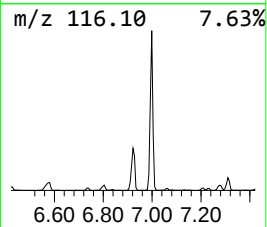
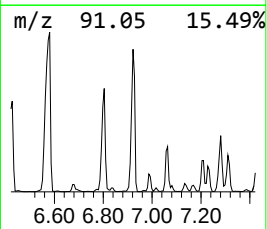
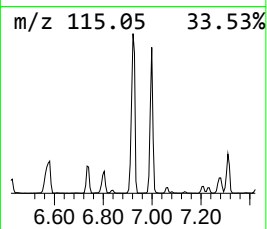
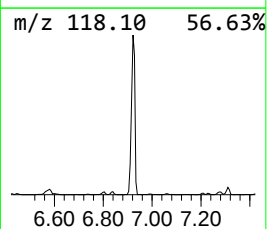
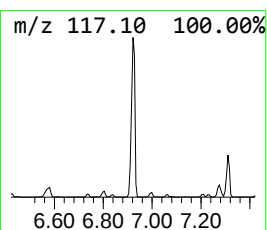
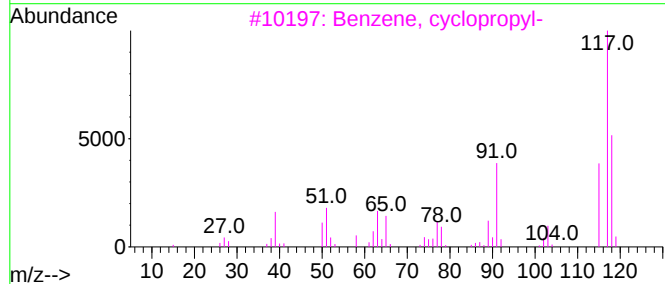
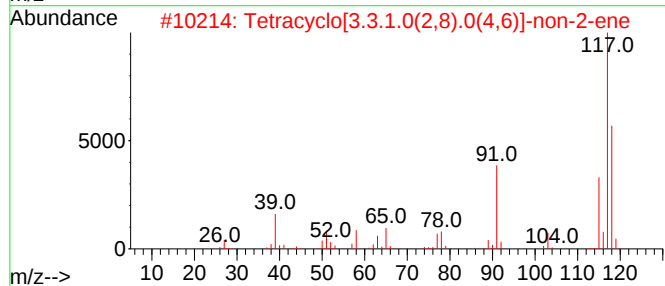
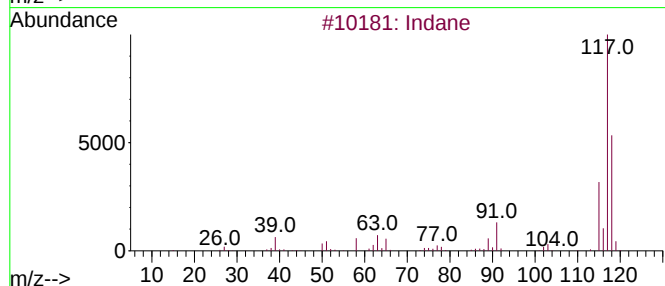
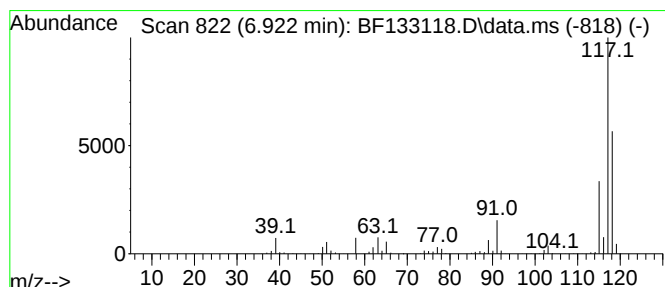
Quant Title :

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

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	116.74 ng	6082390	1,4-Dichlorobenzene-d4	6.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4		Deltacyclene	118	C9H10	007785-10-6	72
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

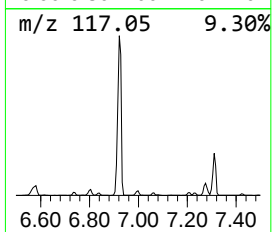
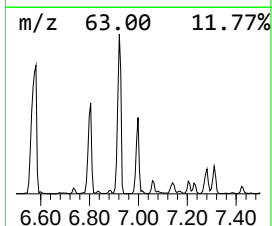
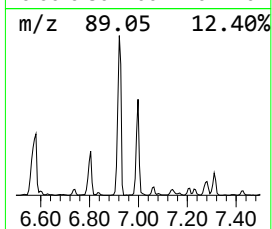
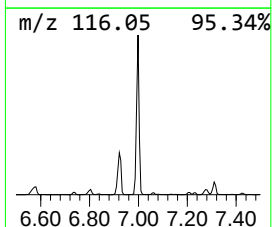
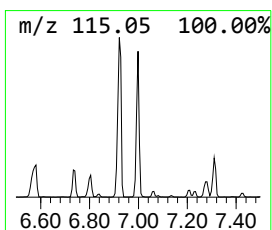
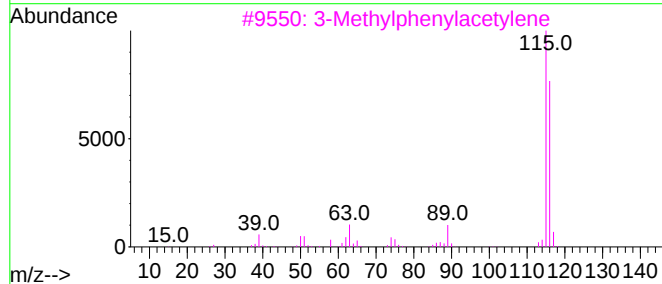
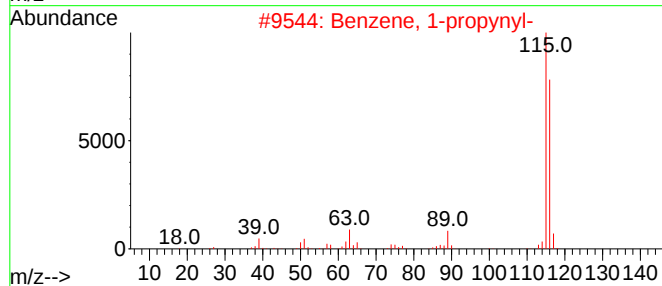
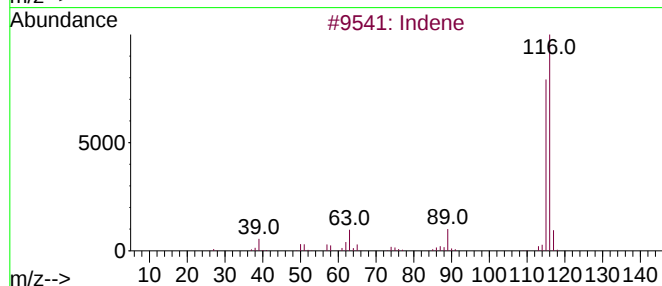
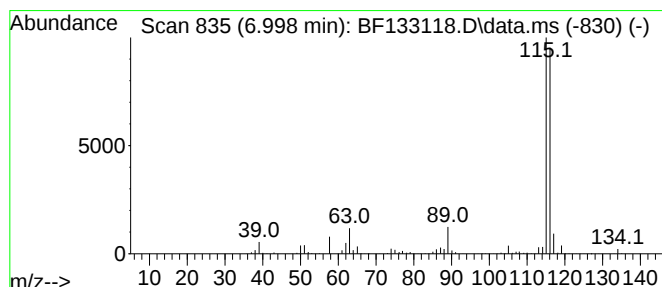
Quant Title :

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

Peak Number 11 Benzene, 1-propynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	37.66 ng	1961890	1,4-Dichlorobenzene-d4	6.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

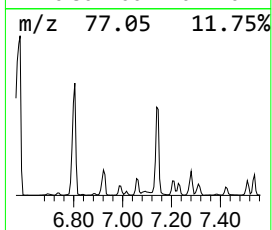
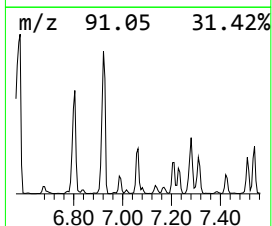
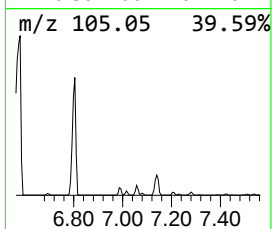
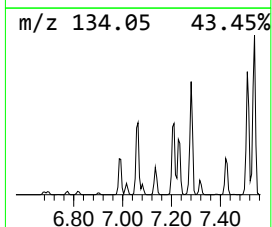
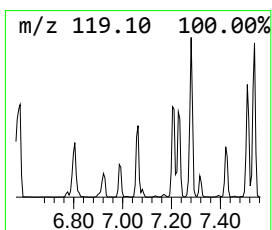
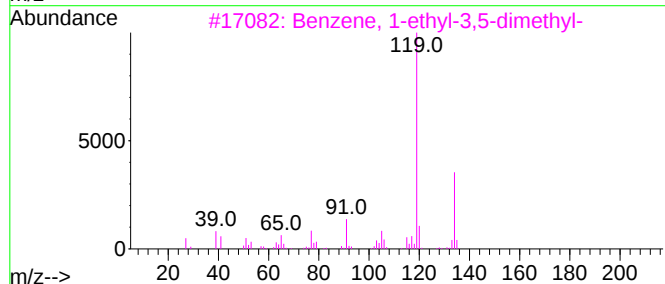
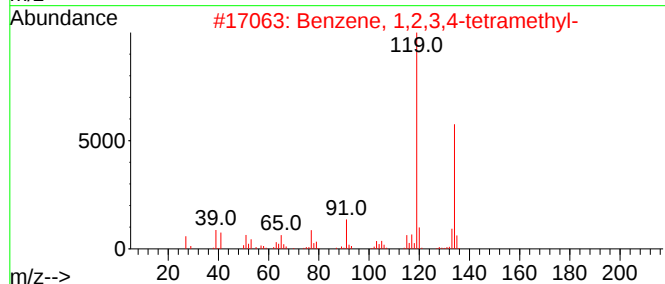
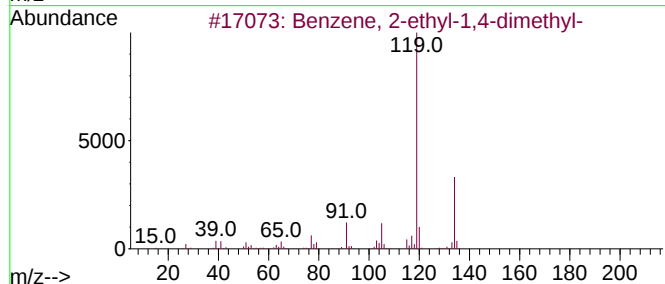
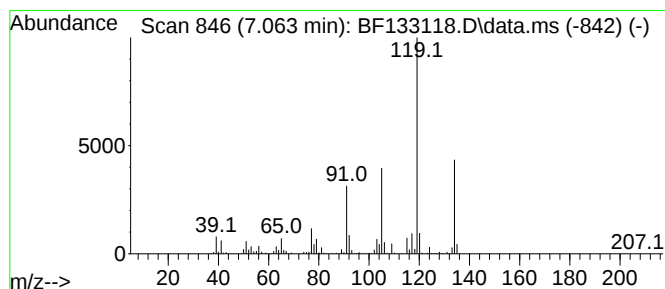
Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Title :

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.063	22.66 ng	1180400	1,4-Dichlorobenzene-d4	6.739	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-		134 C10H14	001758-88-9	94
2	Benzene, 1,2,3,4-tetramethyl-		134 C10H14	000488-23-3	91
3	Benzene, 1-ethyl-3,5-dimethyl-		134 C10H14	000934-74-7	91
4	o-Cymene		134 C10H14	000527-84-4	91
5	Benzene, 1,2,4,5-tetramethyl-		134 C10H14	000095-93-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

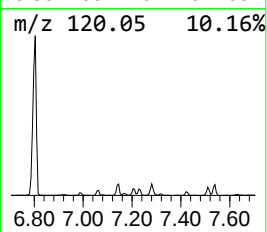
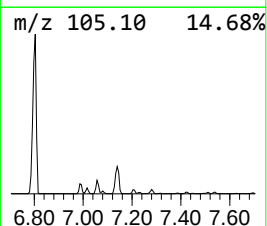
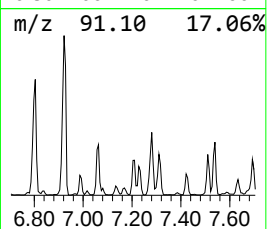
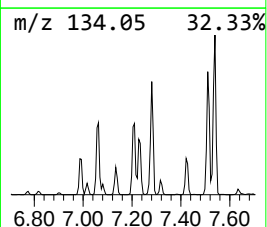
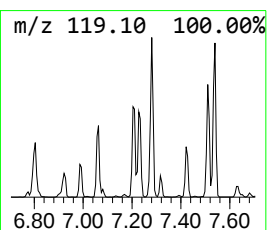
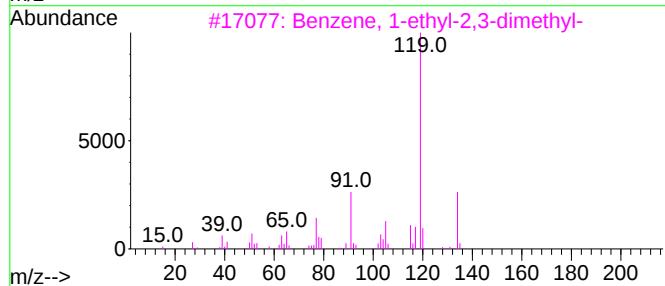
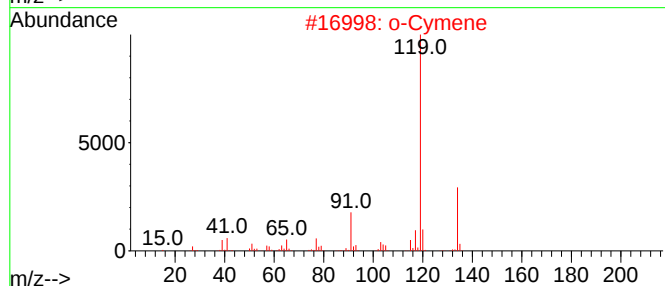
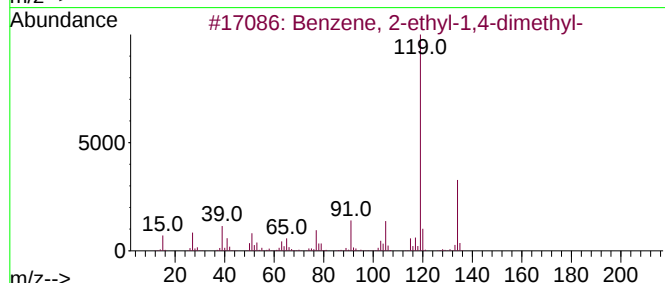
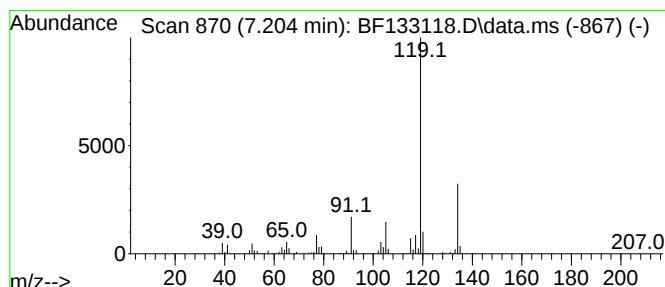
Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Title :

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.204	22.14 ng	1153360	1,4-Dichlorobenzene-d4	6.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

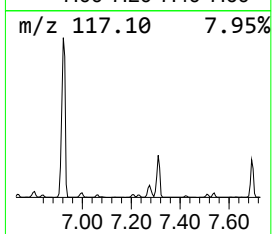
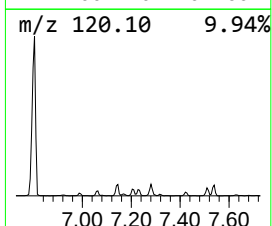
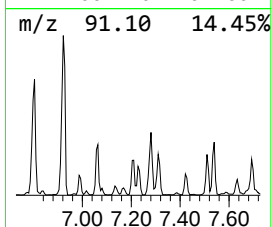
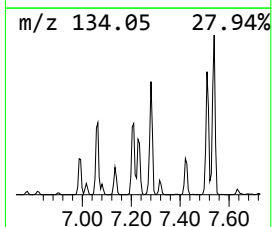
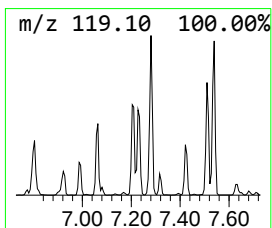
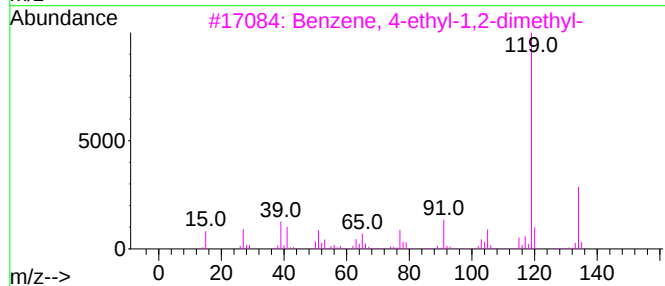
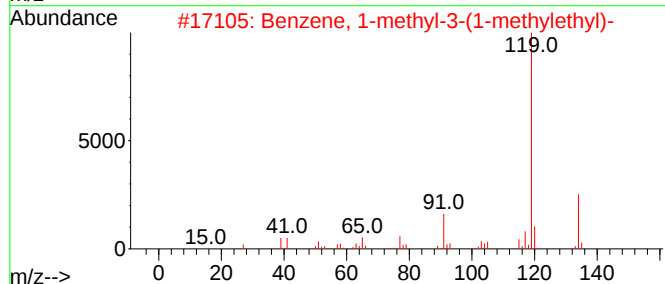
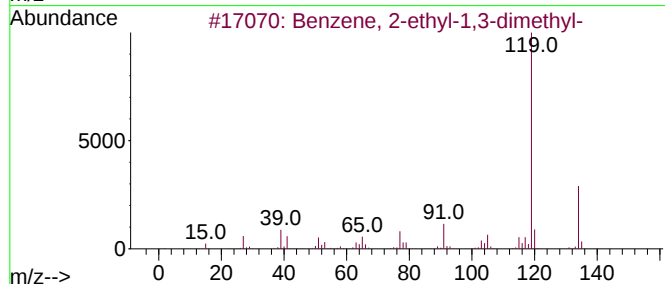
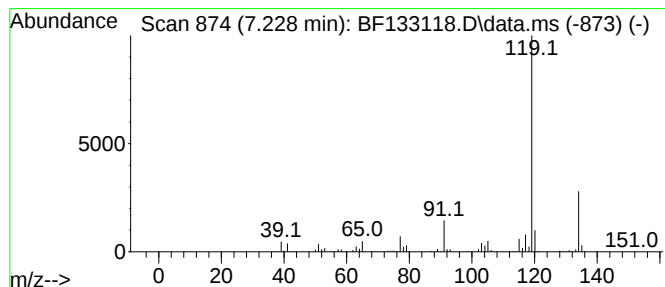
Quant Title :

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

Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	13.96 ng	727124	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

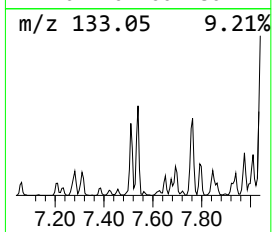
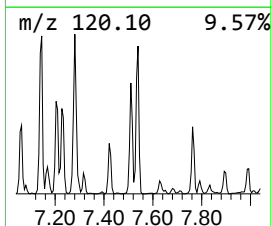
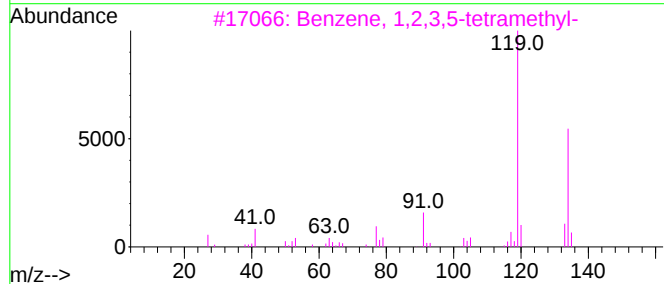
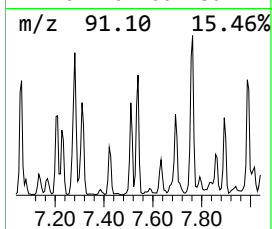
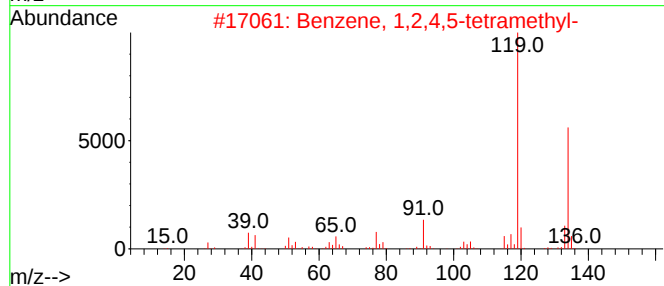
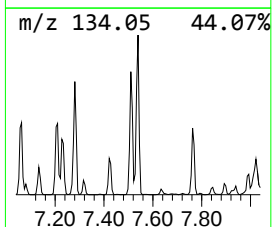
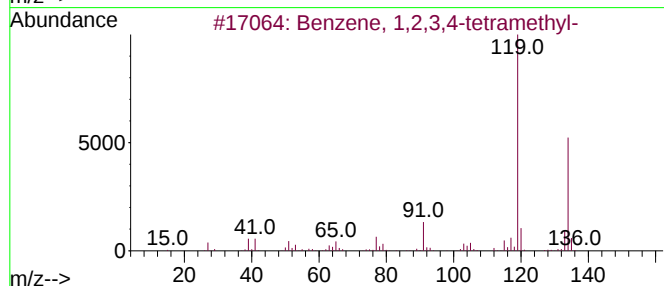
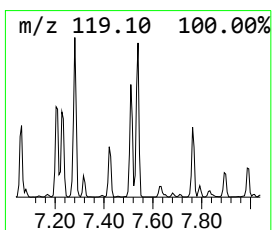
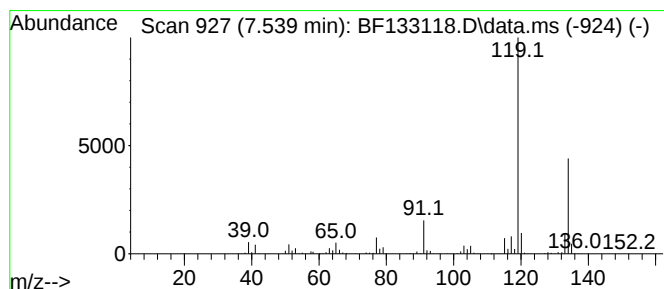
Quant Title :

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.539	15.70 ng	1493280	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

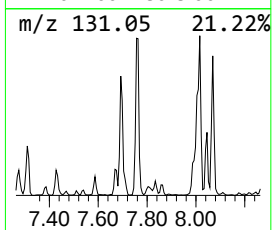
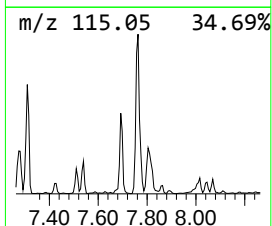
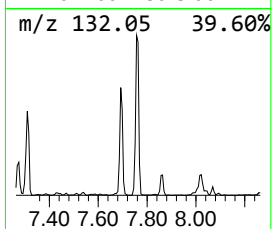
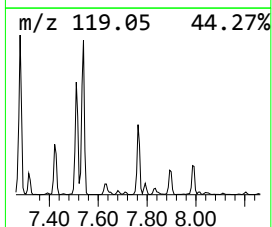
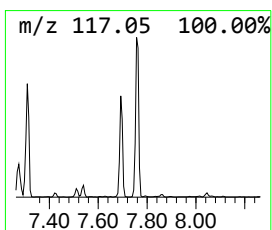
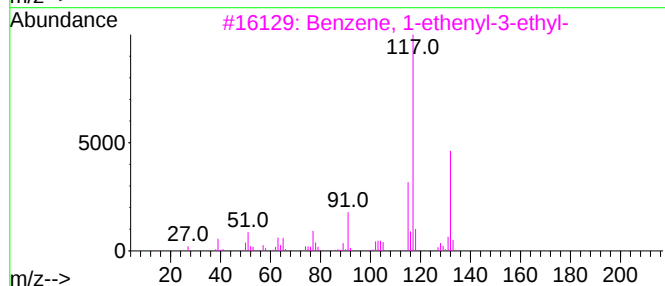
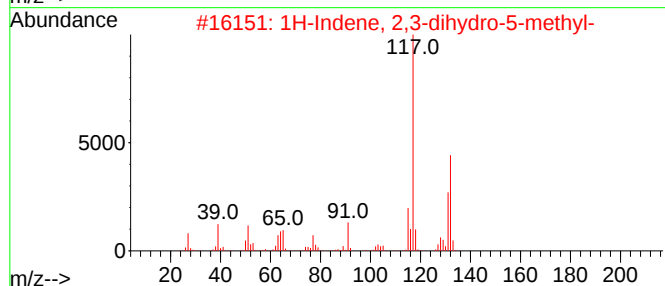
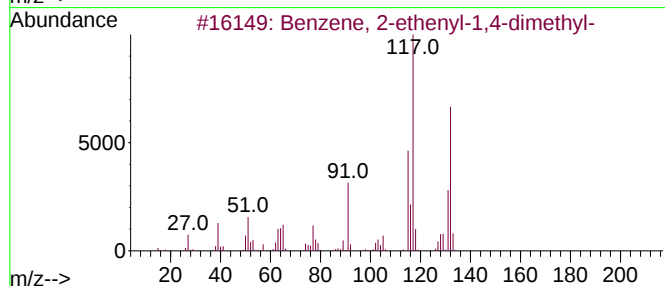
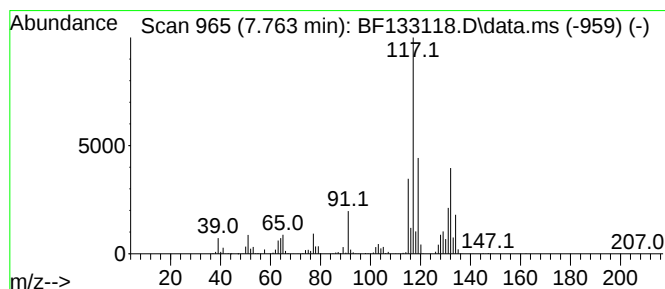
Quant Title :

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

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	34.44 ng	3276510	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

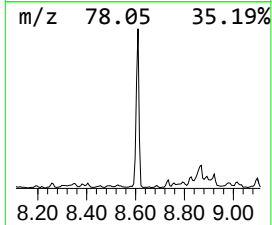
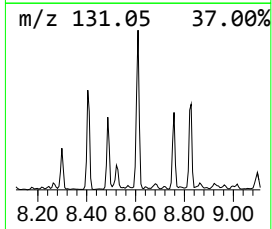
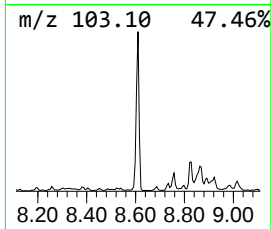
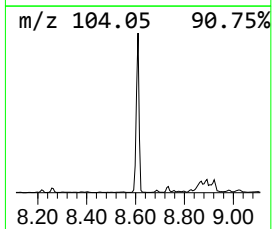
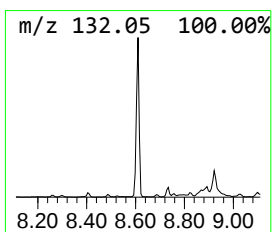
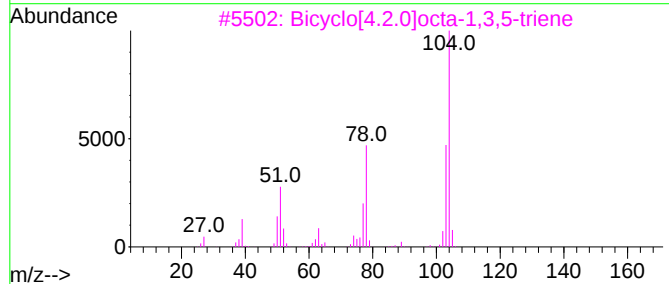
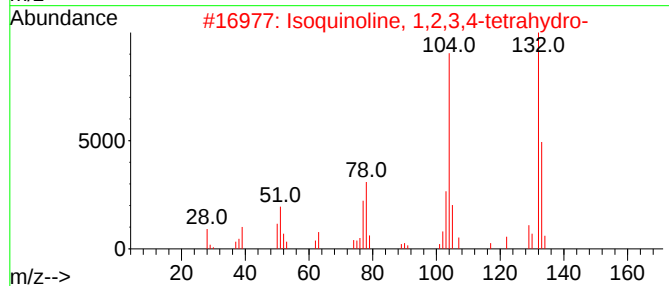
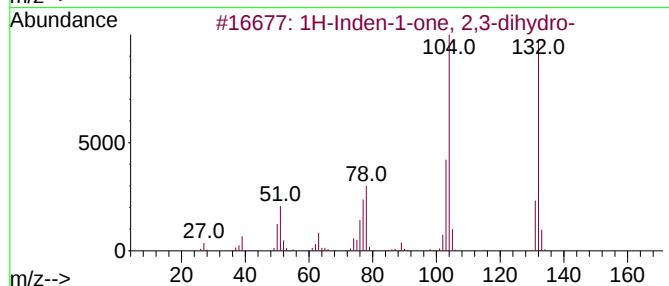
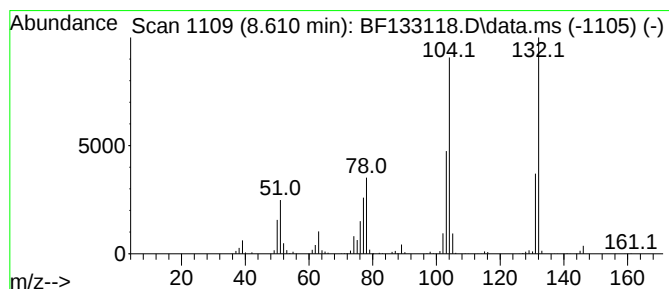
Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Title :

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

Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.610	18.12 ng	1723420	Naphthalene-d8	8.022	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
4	Styrene	104	C8H8	000100-42-5	60
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

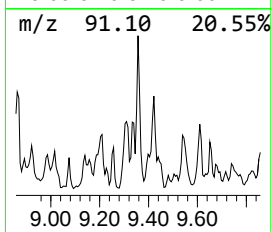
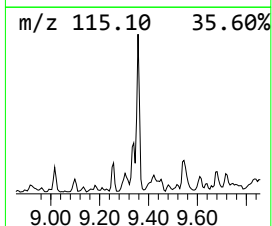
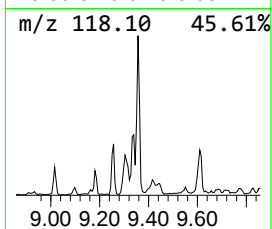
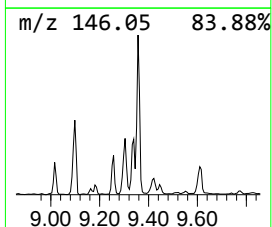
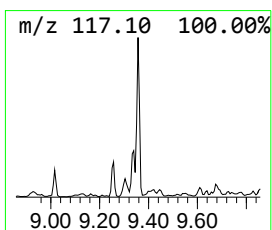
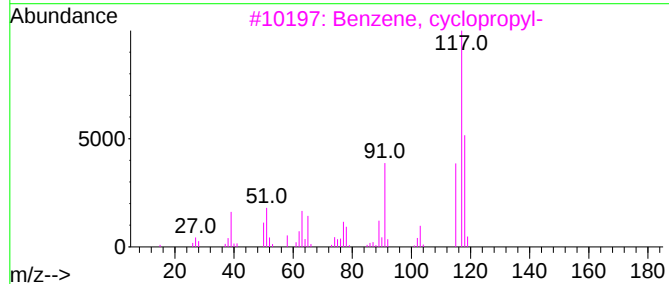
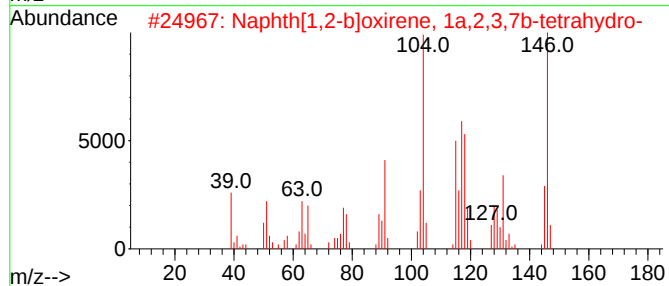
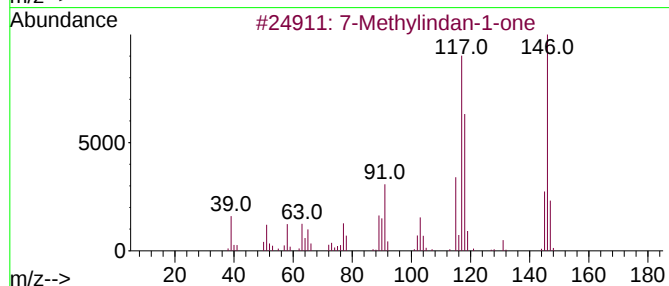
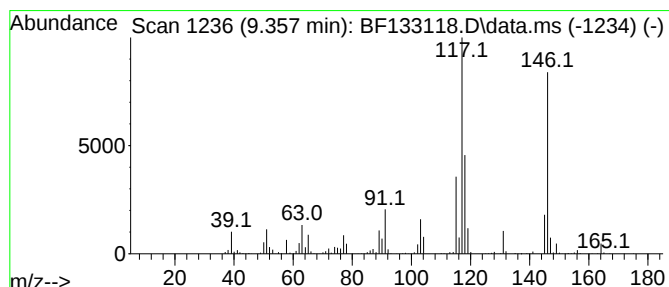
Quant Title :

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

Peak Number 18 7-Methylindan-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	18.96 ng	1544910	Acenaphthene-d10	9.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylindan-1-one	146	C10H10O	039627-61-7	74
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	50
4		Indane	118	C9H10	000496-11-7	50
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

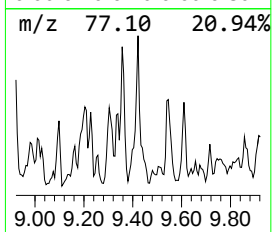
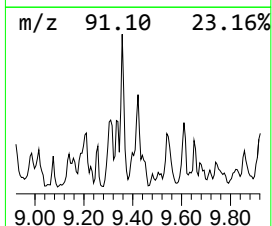
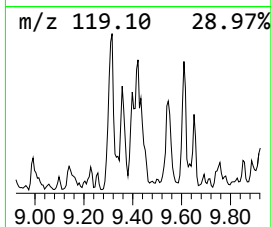
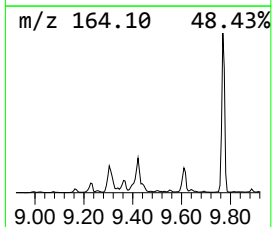
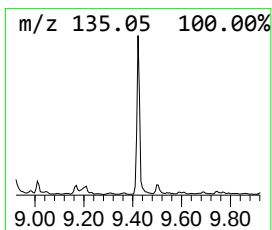
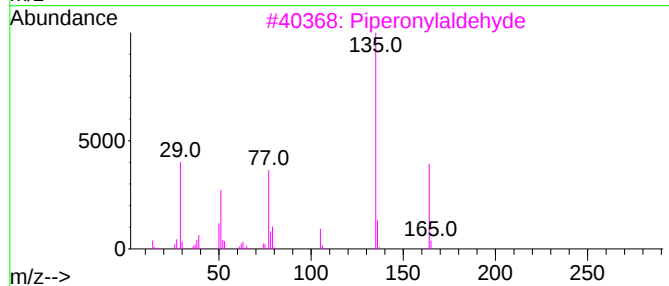
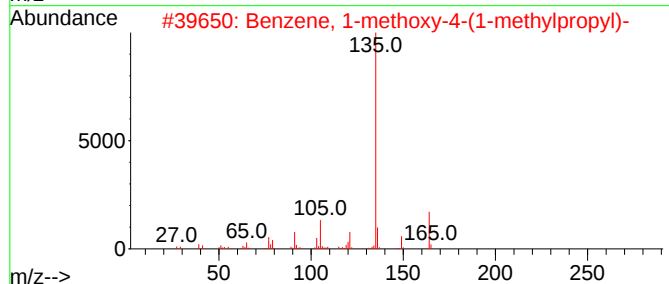
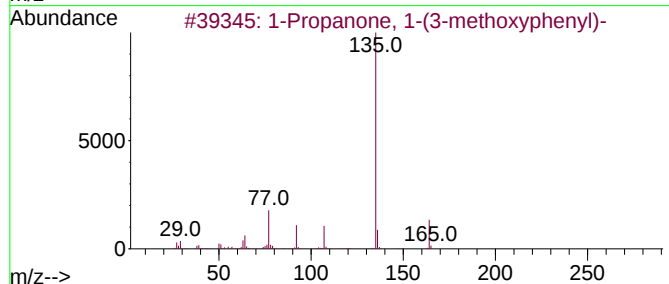
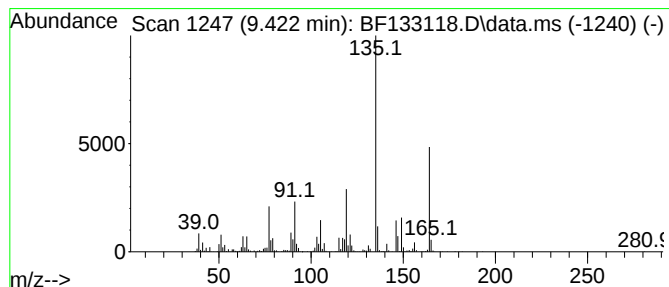
Quant Title :

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

Peak Number 19 1-Propanone, 1-(3-methoxyph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	19.08 ng	1554580	Acenaphthene-d10	9.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanone, 1-(3-methoxyphenyl)-	164	C10H12O2	037951-49-8	76
2		Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	70
3		Piperonylaldehyde	164	C9H8O3	006543-34-6	68
4		1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	64
5		1,3-Benzodioxole, 5-propyl-	164	C10H12O2	000094-58-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
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Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

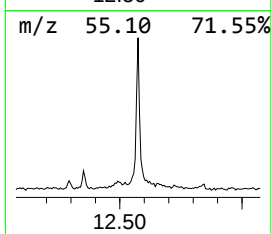
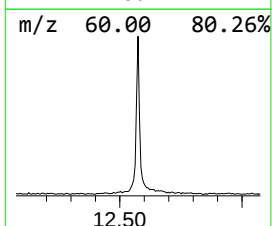
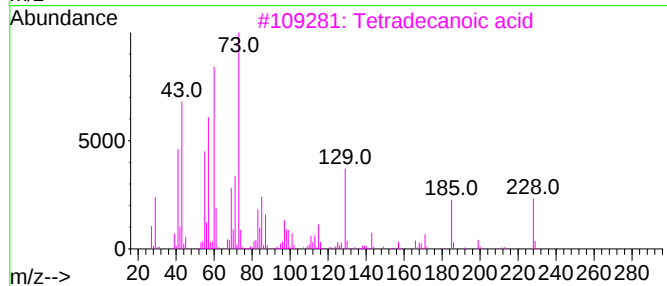
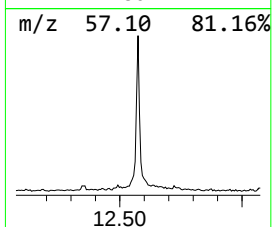
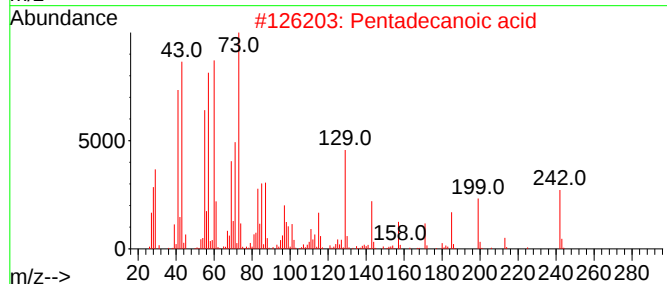
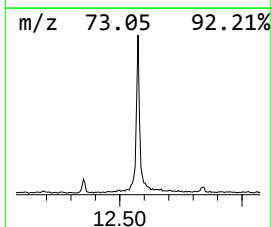
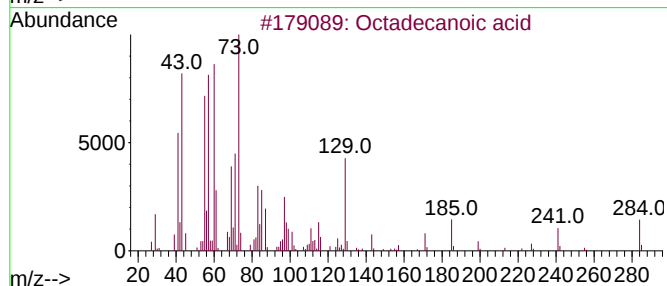
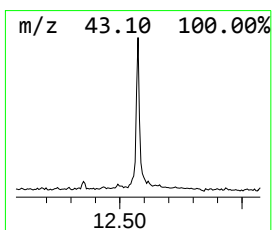
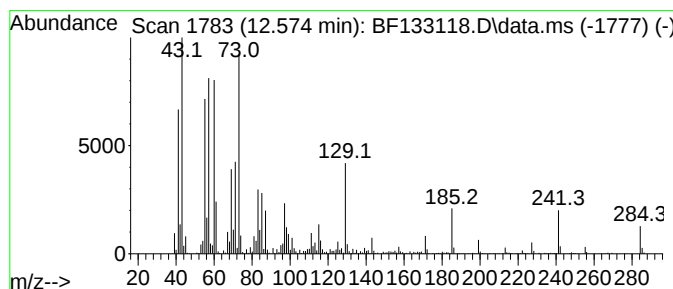
Quant Title :

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

Peak Number 20 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	15.65 ng	909840	Chrysene-d12	13.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133118.D
Acq On : 28 Apr 2023 12:23
Operator : CG\JU
Sample : 02522-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Title :

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-	6.192	27.4	ng	1430280	1	6.739	1042010	20.0
Benzene, 1-ethy...	6.292	30.0	ng	1563220	1	6.739	1042010	20.0
Benzene, 1-ethy...	6.428	80.9	ng	4213680	1	6.739	1042010	20.0
Benzene, 1,2,3-...	6.581	256.2	ng	13349200	1	6.739	1042010	20.0
Mesitylene	6.804	121.9	ng	6352640	1	6.739	1042010	20.0
Indane	6.922	116.7	ng	6082390	1	6.739	1042010	20.0
Benzene, 1-prop...	6.998	37.7	ng	1961890	1	6.739	1042010	20.0
Benzene, 2-ethy...	7.063	22.7	ng	1180400	1	6.739	1042010	20.0
Benzene, 1-ethy...	7.204	22.1	ng	1153360	1	6.739	1042010	20.0
Benzene, 2-ethy...	7.228	14.0	ng	727124	1	6.739	1042010	20.0
Benzene, 1,2,3,...	7.539	15.7	ng	1493280	2	8.022	1902470	20.0
Benzene, 2-ethe...	7.763	34.4	ng	3276510	2	8.022	1902470	20.0
1H-Inden-1-one,...	8.610	18.1	ng	1723420	2	8.022	1902470	20.0
7-Methylindan-1...	9.357	19.0	ng	1544910	3	9.769	1629620	20.0
1-Propanone, 1-...	9.422	19.1	ng	1554580	3	9.769	1629620	20.0
Octadecanoic acid	12.574	15.7	ng	909840	5	13.886	1162790	20.0