

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133117.D
 Acq On : 28 Apr 2023 11:52
 Operator : CG\JU
 Sample : 02522-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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: BF133117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	468	473	479	rVB3	252957	395344	1.54%	0.130%
2	5.216	525	532	535	rBV	8225255	10609476	41.23%	3.492%
3	5.310	543	548	549	rBV	585204	583678	2.27%	0.192%
4	5.345	549	554	560	rVB2	2583526	3346759	13.01%	1.101%
5	5.575	589	593	597	rVB	1331668	1161246	4.51%	0.382%
6	5.904	645	649	652	rVB	4355035	3817966	14.84%	1.257%
7	6.198	695	699	702	rBV	4228563	3488287	13.56%	1.148%
8	6.292	712	715	719	rVB	2826229	2510158	9.76%	0.826%
9	6.339	719	723	726	rBV	3300612	2965477	11.52%	0.976%
10	6.375	726	729	734	rVV	1492617	1575902	6.12%	0.519%
11	6.428	734	738	741	rVV	6635703	6222794	24.18%	2.048%
12	6.539	754	757	758	rBV	533300	474635	1.84%	0.156%
13	6.581	758	764	767	rVB	9047381	12545984	48.76%	4.129%
14	6.692	778	783	787	rBV3	332217	412760	1.60%	0.136%
15	6.739	787	791	794	rVB	1133211	942613	3.66%	0.310%
16	6.775	794	797	799	rBV	1437577	1510709	5.87%	0.497%
17	6.804	799	802	805	rVV	6904041	7626047	29.64%	2.510%
18	6.845	806	809	813	rVB	888851	984902	3.83%	0.324%
19	6.934	818	824	827	rVB	9446290	14067252	54.67%	4.630%
20	6.992	831	834	837	rVV2	3547834	3062178	11.90%	1.008%
21	7.016	837	838	841	rVV	694503	524629	2.04%	0.173%
22	7.063	843	846	848	rVV	3520919	2786782	10.83%	0.917%
23	7.134	855	858	863	rBV	803592	794126	3.09%	0.261%
24	7.210	866	871	873	rBV2	2040266	2095303	8.14%	0.690%
25	7.234	873	875	878	rVV	1278971	1052001	4.09%	0.346%
26	7.286	878	884	886	rVV2	3973340	5033868	19.56%	1.657%
27	7.316	886	889	893	rVB2	8136170	9767906	37.96%	3.215%
28	7.386	899	901	905	rVB2	543662	493630	1.92%	0.162%
29	7.428	905	908	911	rBV	1485312	1133717	4.41%	0.373%
30	7.516	916	923	925	rBV	2421605	2286992	8.89%	0.753%
31	7.545	925	928	930	rVV	4533232	4077514	15.85%	1.342%
32	7.616	934	940	942	rBV2	1037605	1308927	5.09%	0.431%
33	7.634	942	943	946	rVV	671042	545253	2.12%	0.179%
34	7.704	949	955	958	rVV	6717461	6923061	26.90%	2.279%
35	7.781	960	968	971	rBV3	8027621	14408513	55.99%	4.742%
36	7.828	971	976	981	rVV	8363376	17087315	66.40%	5.624%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133117.D
 Acq On : 28 Apr 2023 11:52
 Operator : CG\JU
 Sample : 02522-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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

37	7.869	981	983	986	rVV	1779035	1472226	5.72%	0.485%
38	7.898	986	988	991	rVV	3620635	2953643	11.48%	0.972%
39	7.986	995	1003	1005	rVV3	253887	550744	2.14%	0.181%
40	8.075	1005	1018	1019	rVV2	9533038	25732009	100.00%	8.469%
41	8.116	1023	1025	1028	rVB	1050485	674481	2.62%	0.222%
42	8.181	1034	1036	1041	rVB2	570103	540228	2.10%	0.178%
43	8.269	1046	1051	1053	rBV2	596215	640484	2.49%	0.211%
44	8.304	1053	1057	1059	rVB2	397337	454704	1.77%	0.150%
45	8.345	1059	1064	1066	rBV	756137	652030	2.53%	0.215%
46	8.386	1066	1071	1073	rVV	1217174	1640936	6.38%	0.540%
47	8.422	1073	1077	1080	rVB2	712457	878838	3.42%	0.289%
48	8.463	1080	1084	1086	rBV	1557347	1658291	6.44%	0.546%
49	8.486	1086	1088	1091	rVV2	2078243	2760041	10.73%	0.908%
50	8.510	1091	1092	1093	rVV	1593890	991737	3.85%	0.326%
51	8.533	1093	1096	1100	rVB	3018954	3374064	13.11%	1.110%
52	8.575	1100	1103	1107	rBV3	755161	951636	3.70%	0.313%
53	8.616	1107	1110	1114	rVB	1067344	1009664	3.92%	0.332%
54	8.669	1114	1119	1121	rBV	1203429	1586920	6.17%	0.522%
55	8.692	1121	1123	1127	rVB2	1398070	1487423	5.78%	0.490%
56	8.751	1127	1133	1135	rVB	8924960	11713017	45.52%	3.855%
57	8.863	1143	1152	1159	rBV	9346375	18570739	72.17%	6.112%
58	9.098	1188	1192	1195	rVV	6007038	5592796	21.73%	1.841%
59	9.198	1204	1209	1212	rVV	5314309	4805575	18.68%	1.582%
60	9.263	1215	1220	1222	rVV2	864282	959666	3.73%	0.316%
61	9.292	1222	1225	1230	rVV	1915254	2446509	9.51%	0.805%
62	9.363	1230	1237	1240	rVV2	2292400	3365230	13.08%	1.108%
63	9.439	1244	1250	1252	rVV	4384719	4745387	18.44%	1.562%
64	9.463	1252	1254	1258	rVV2	2206187	1772050	6.89%	0.583%
65	9.551	1263	1269	1277	rVV	2678350	3240725	12.59%	1.067%
66	9.633	1277	1283	1288	rVB	2191617	1973986	7.67%	0.650%
67	9.775	1300	1307	1309	rBV2	1788967	2158636	8.39%	0.710%
68	9.810	1309	1313	1316	rVB	6346795	6090758	23.67%	2.005%
69	9.875	1321	1324	1328	rVV2	475726	605762	2.35%	0.199%
70	9.975	1338	1341	1345	rVV	746259	732560	2.85%	0.241%
71	10.022	1345	1349	1356	rVB2	1549692	1643704	6.39%	0.541%
72	10.092	1356	1361	1363	rBV3	610917	651464	2.53%	0.214%
73	10.180	1371	1376	1377	rBV2	316085	369441	1.44%	0.122%
74	10.222	1381	1383	1386	rVB	1163468	914789	3.56%	0.301%
75	10.286	1392	1394	1396	rVV	971031	796097	3.09%	0.262%
76	10.322	1396	1400	1405	rVB	2744527	2656147	10.32%	0.874%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133117.D
 Acq On : 28 Apr 2023 11:52
 Operator : CG\JU
 Sample : 02522-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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

77	10.380	1405	1410	1412	rBV	482638	584003	2.27%	0.192%
78	10.427	1416	1418	1421	rVV3	573824	573509	2.23%	0.189%
79	10.498	1424	1430	1434	rVB3	327712	489463	1.90%	0.161%
80	10.539	1434	1437	1438	rBV	822353	736148	2.86%	0.242%
81	10.563	1438	1441	1444	rVB	3491678	3123907	12.14%	1.028%
82	10.680	1455	1461	1464	rBV3	377905	399277	1.55%	0.131%
83	10.851	1487	1490	1494	rVV2	344257	485019	1.88%	0.160%
84	11.251	1555	1558	1560	rBV	1669401	1498587	5.82%	0.493%
85	11.280	1560	1563	1566	rVV	4128104	3409799	13.25%	1.122%
86	11.327	1567	1571	1574	rVB	1015507	779797	3.03%	0.257%
87	11.363	1574	1577	1583	rBV2	482159	443443	1.72%	0.146%
88	11.751	1640	1643	1645	rVV	441989	413600	1.61%	0.136%
89	11.792	1645	1650	1653	rVV2	1423480	2091586	8.13%	0.688%
90	11.863	1658	1662	1664	rVV2	441528	502586	1.95%	0.165%
91	12.563	1776	1781	1782	rBV2	1095703	1295688	5.04%	0.426%
92	12.580	1782	1784	1794	rVB	2494280	2501847	9.72%	0.823%
93	12.686	1799	1802	1805	rVB	450244	381063	1.48%	0.125%
94	12.845	1823	1829	1832	rBV	5519453	5659146	21.99%	1.863%
95	13.333	1907	1912	1919	rVB	235249	441337	1.72%	0.145%
96	13.880	2001	2005	2009	rBV	1188967	1120252	4.35%	0.369%
97	13.986	2017	2023	2028	rBV	329560	579580	2.25%	0.191%
98	14.521	2108	2114	2121	rBV	319043	543516	2.11%	0.179%
99	15.033	2197	2201	2208	rVB2	247845	388530	1.51%	0.128%
100	15.304	2242	2247	2251	rBV	840420	957624	3.72%	0.315%

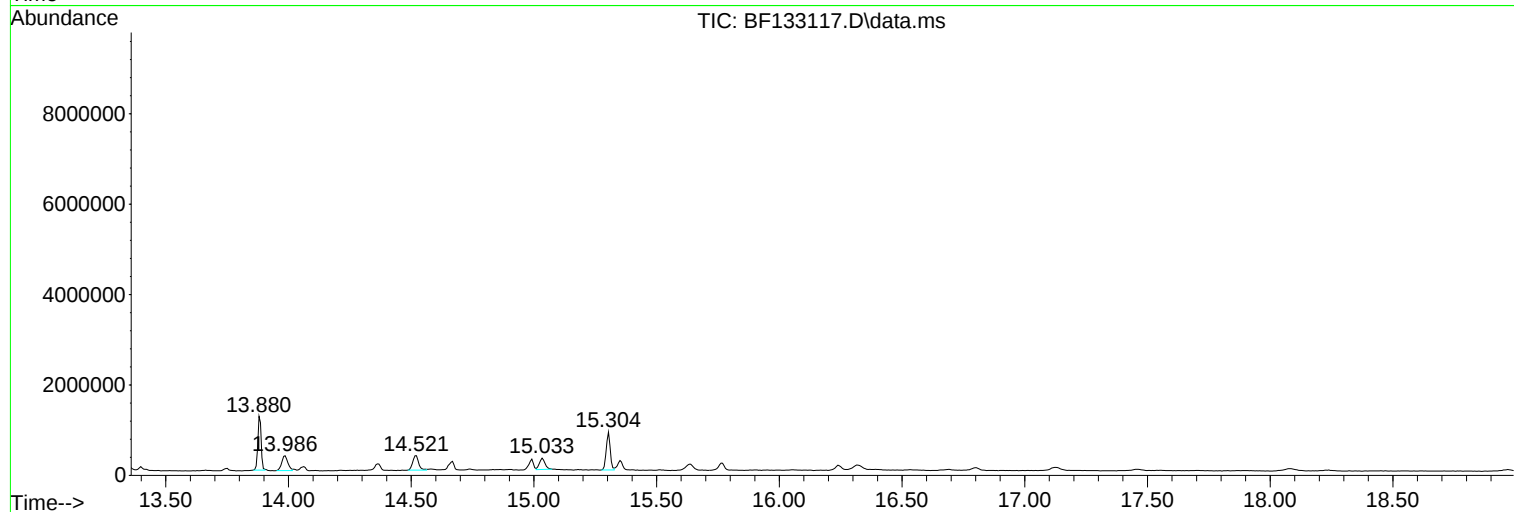
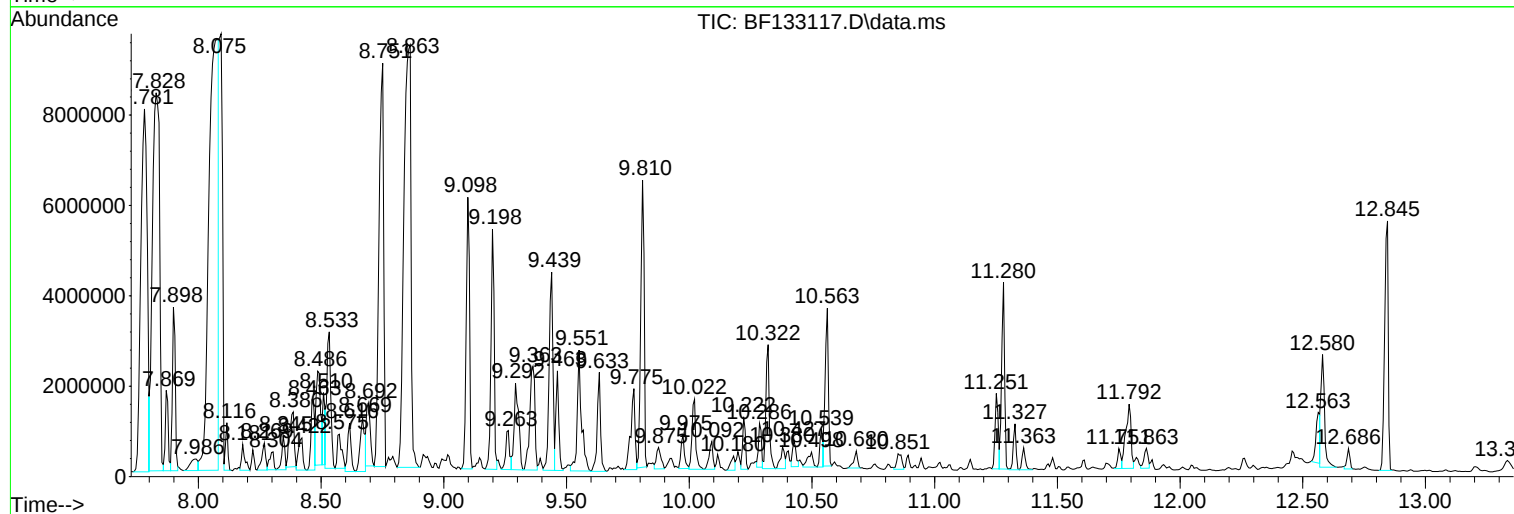
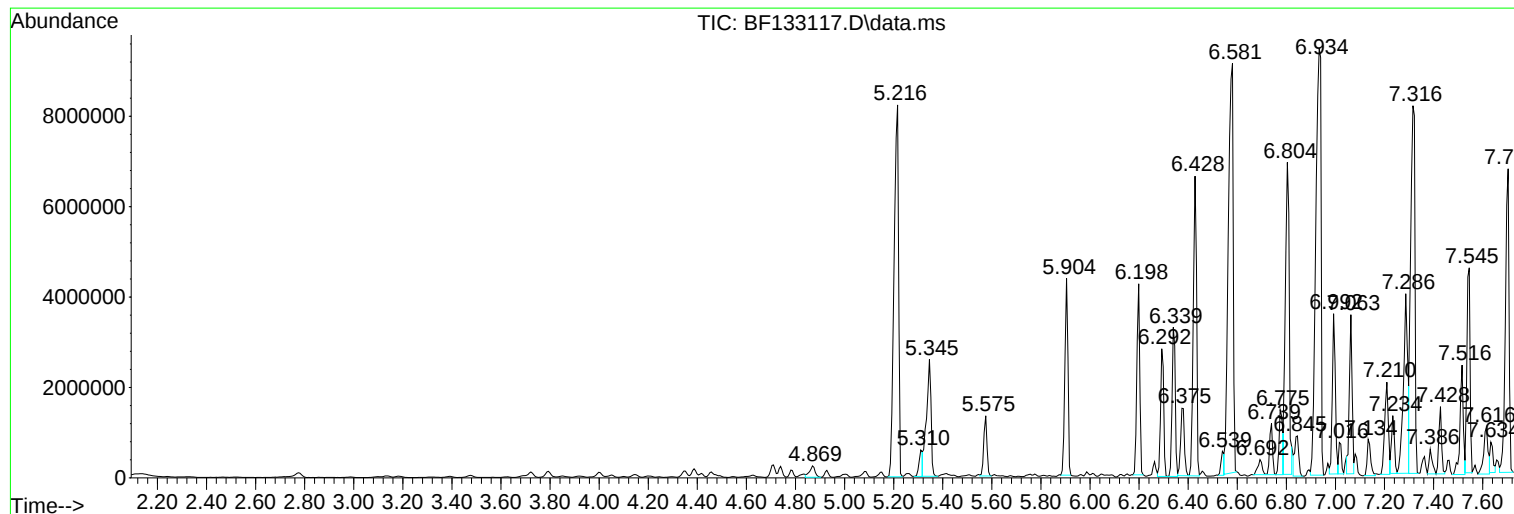
Sum of corrected areas: 303838148

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

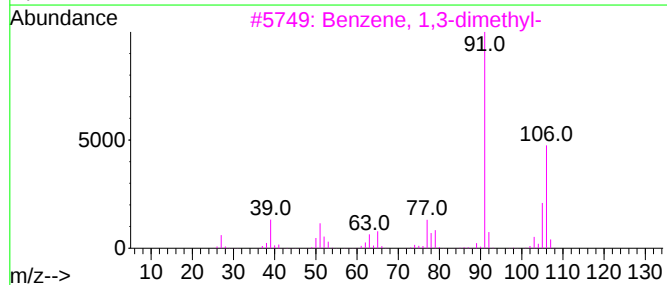
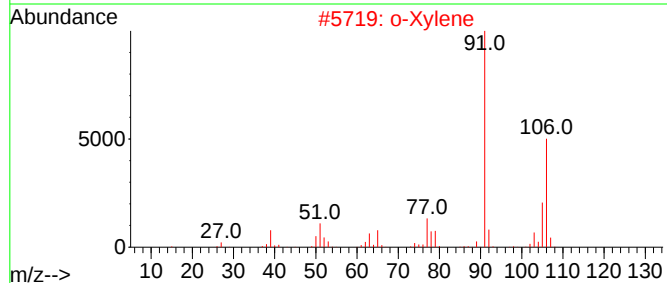
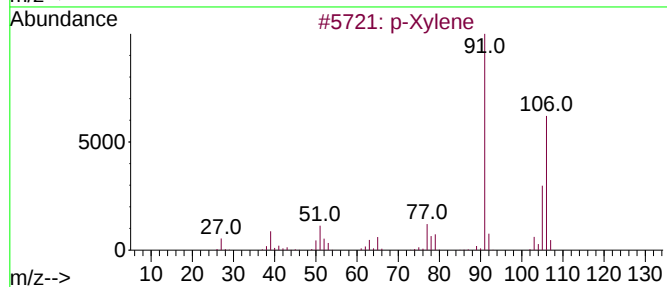
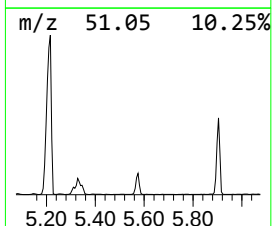
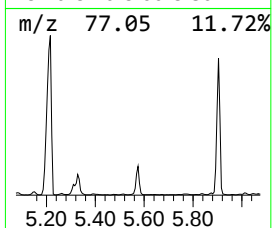
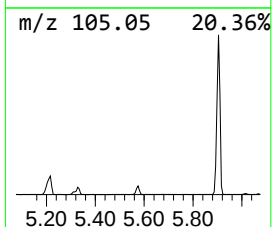
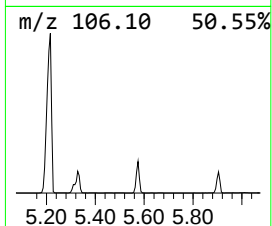
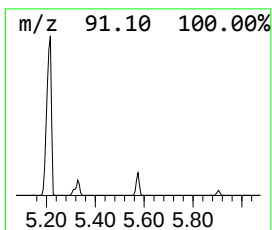
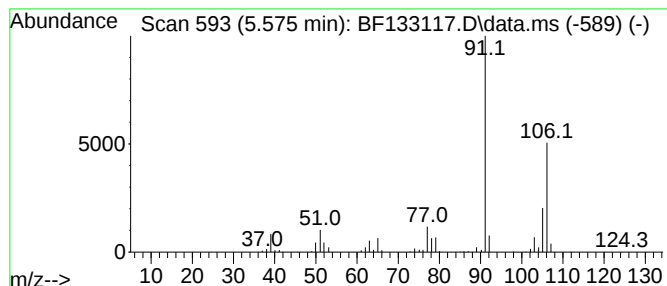
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.575	24.64 ng	1161250	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86
5			Ethylbenzene	106	C8H10	000100-41-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

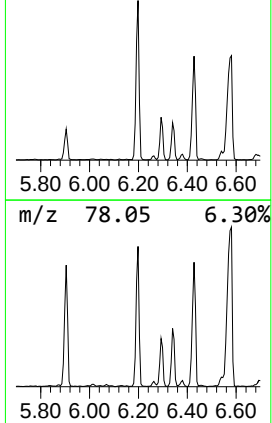
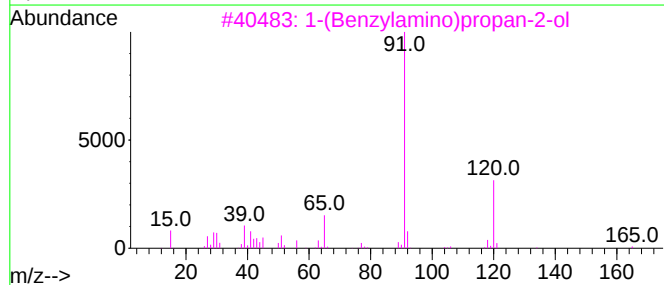
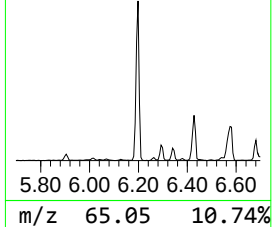
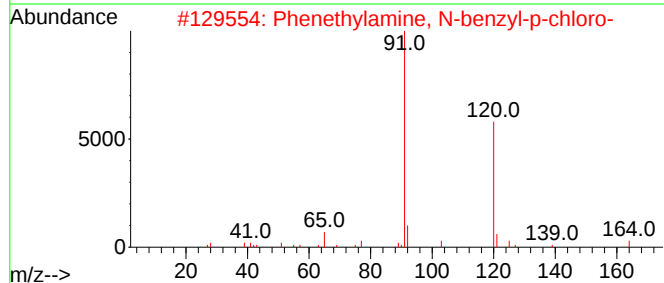
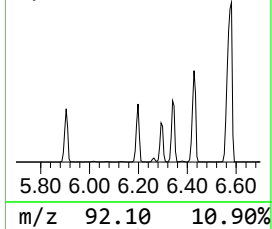
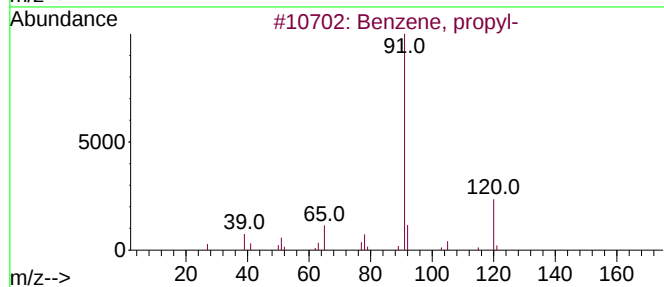
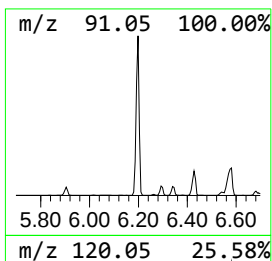
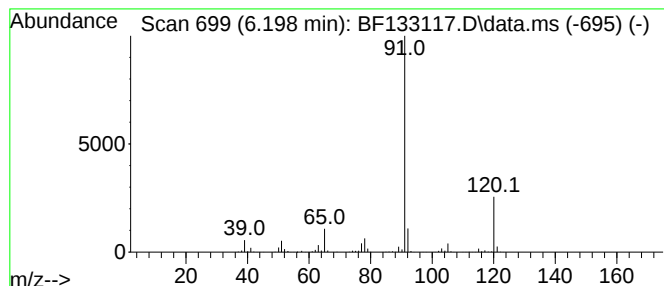
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	74.01 ng	3488290	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			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

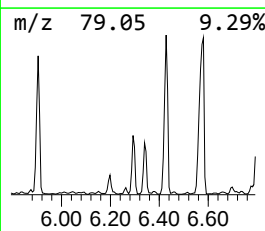
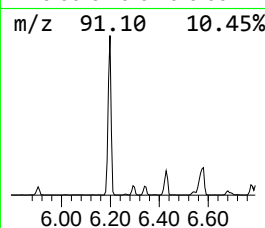
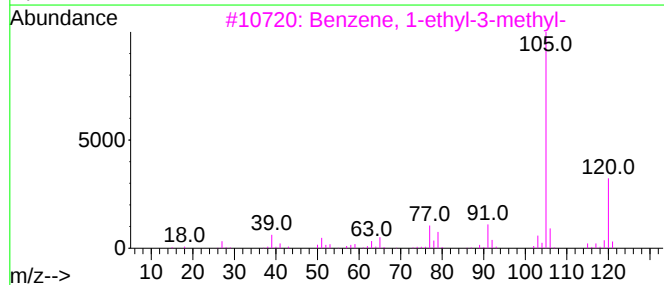
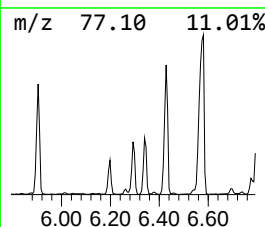
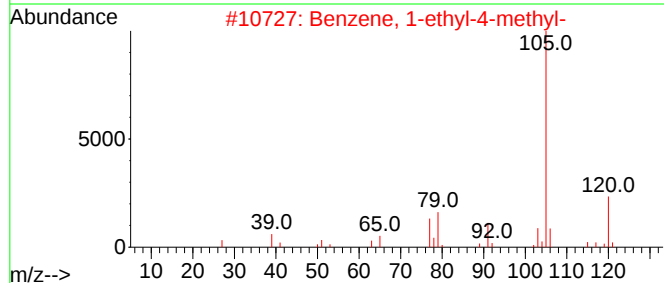
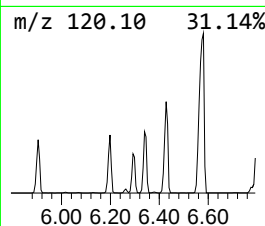
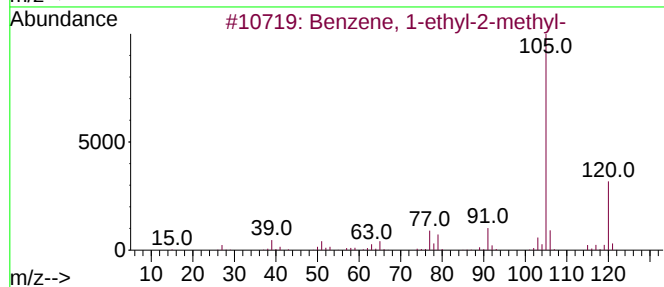
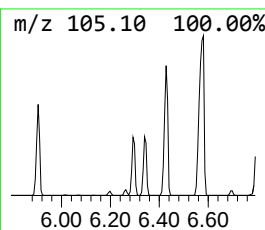
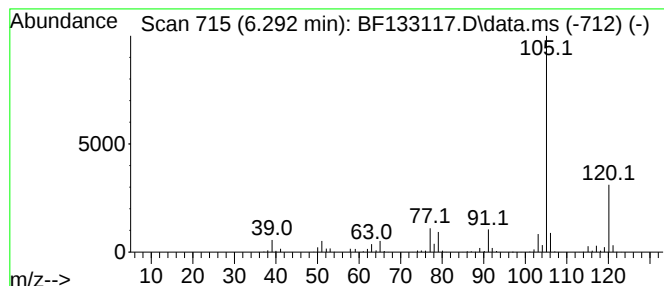
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.292	53.26 ng	2510160	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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

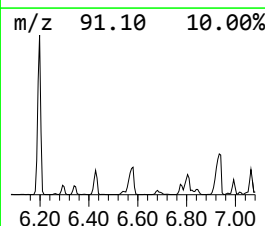
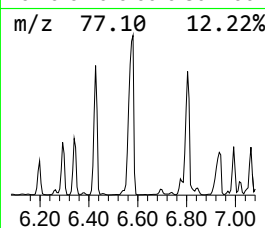
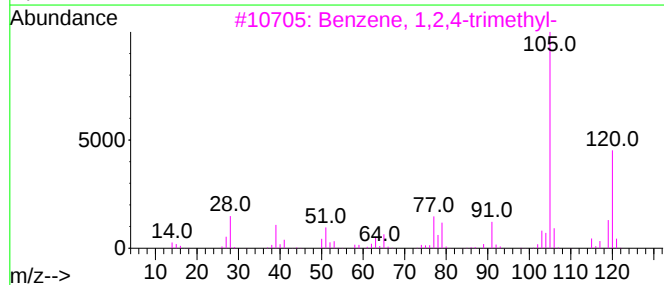
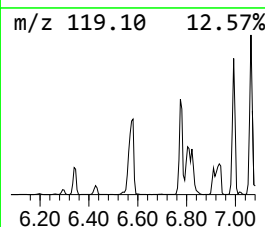
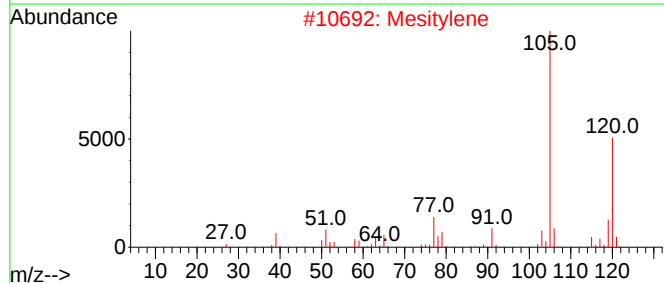
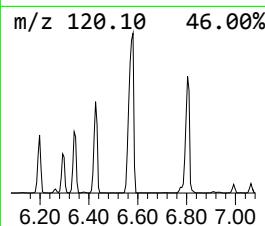
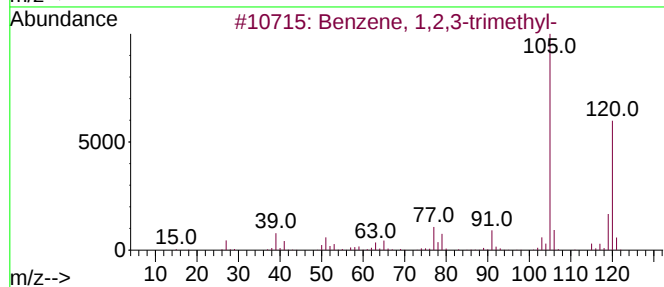
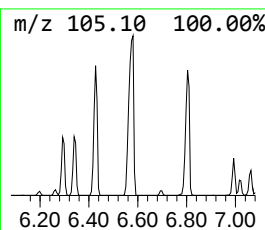
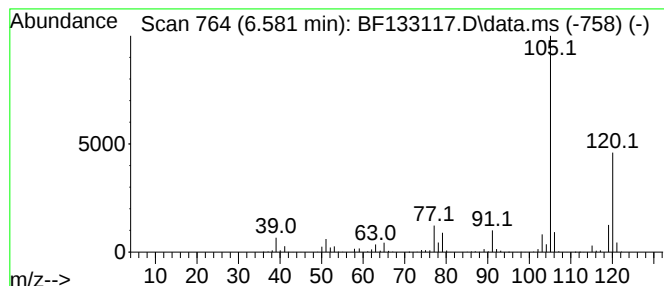
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	266.20 ng	12546000	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	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

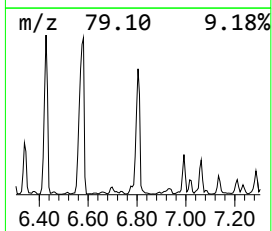
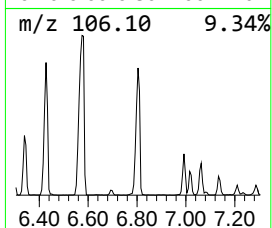
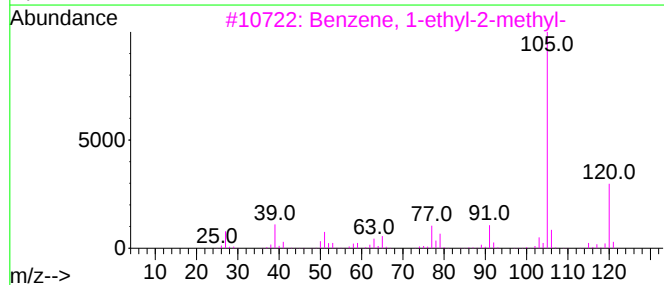
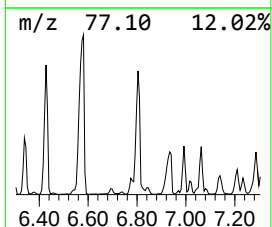
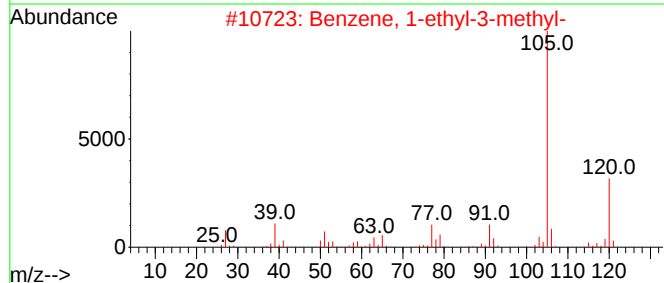
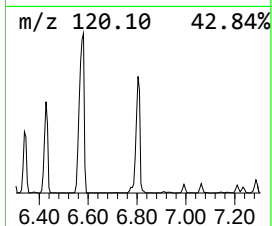
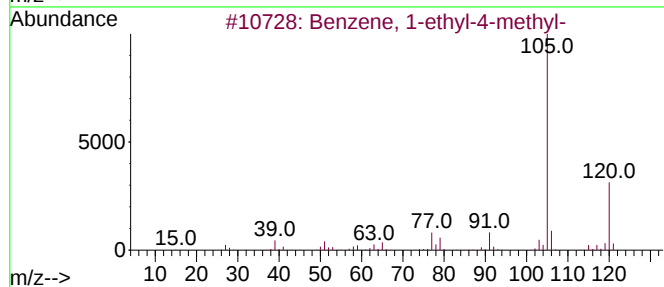
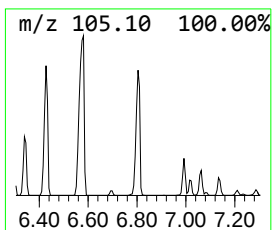
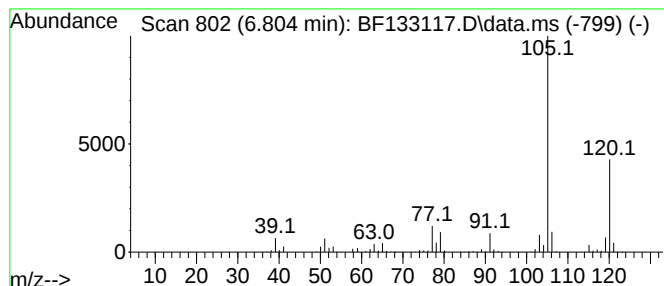
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	161.81 ng	7626050	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

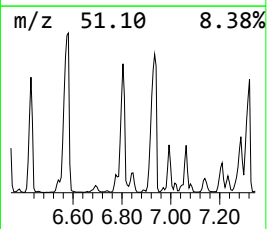
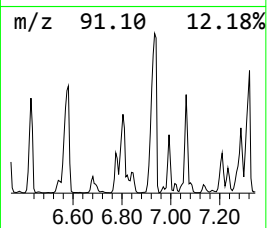
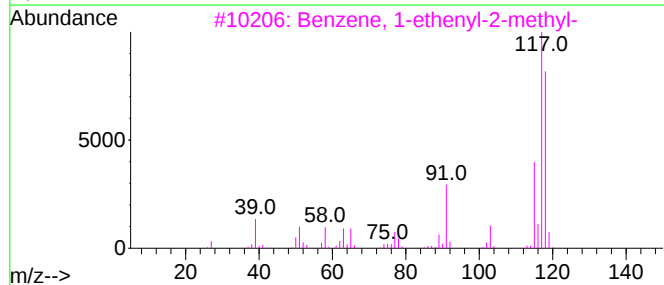
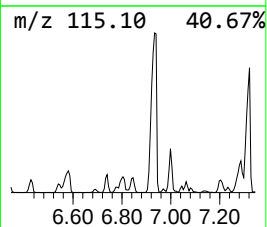
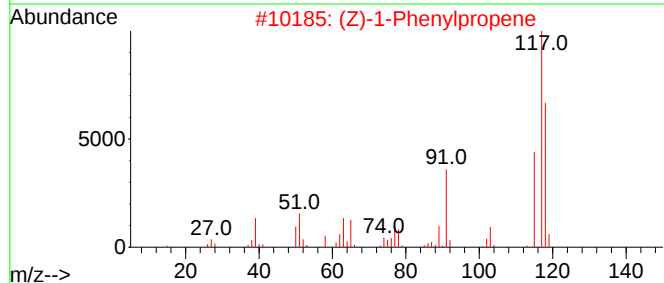
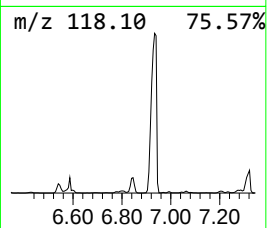
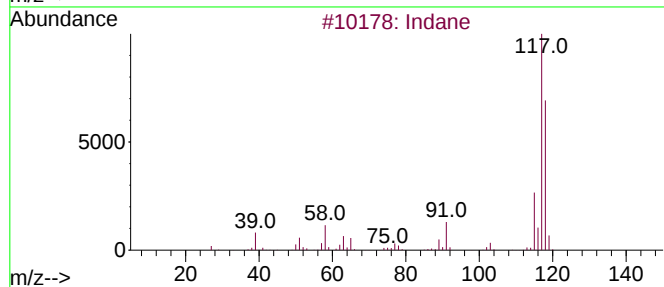
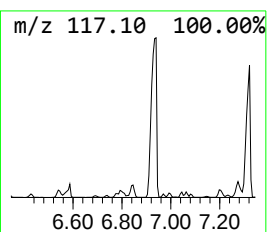
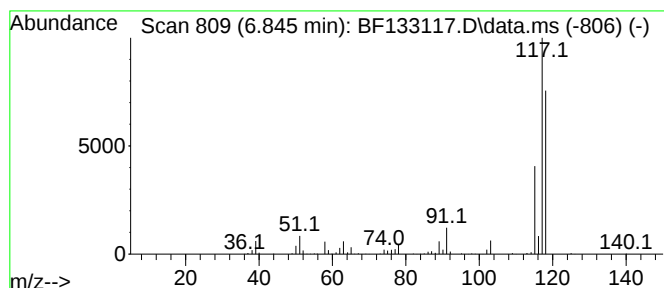
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	20.90 ng	984902	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

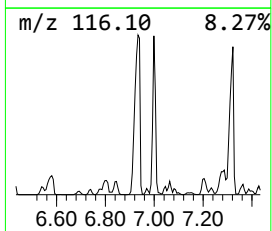
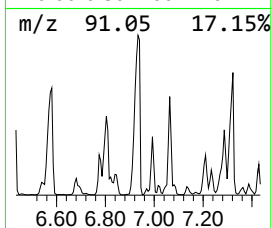
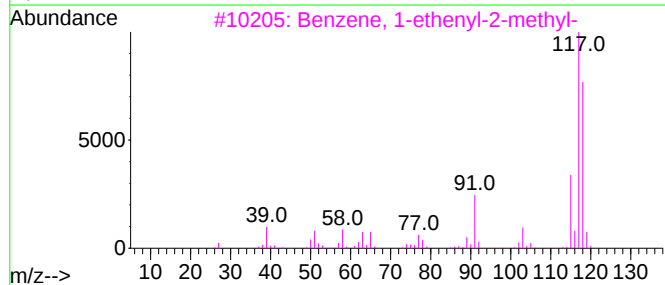
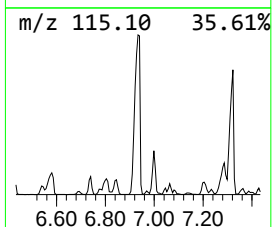
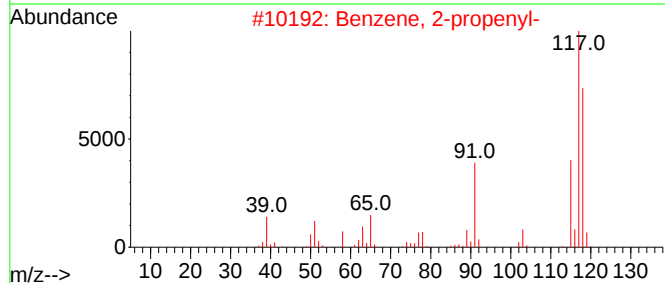
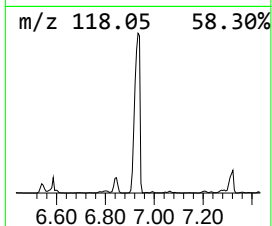
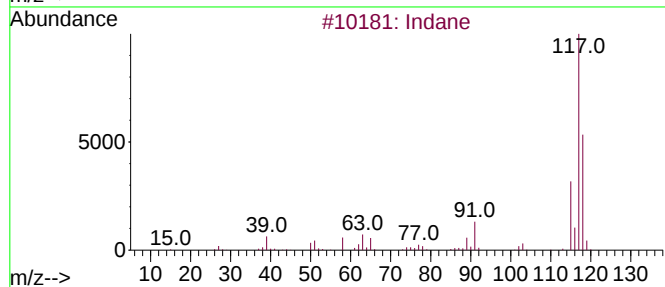
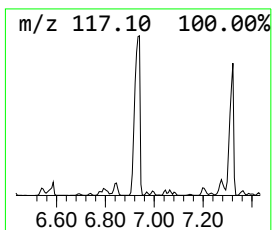
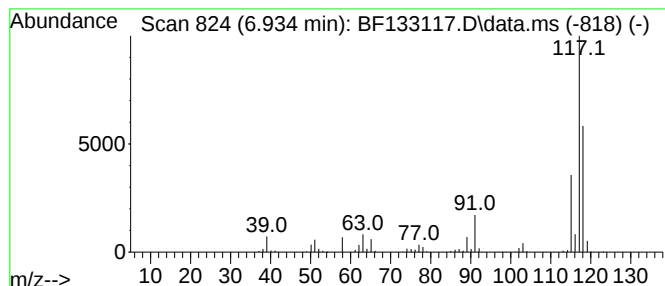
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	298.47 ng	14067300	1,4-Dichlorobenzene-d4	6.739

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			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

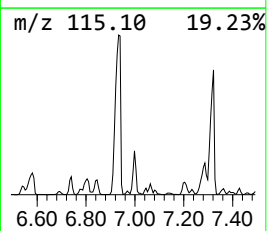
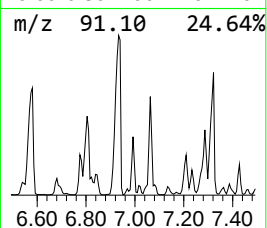
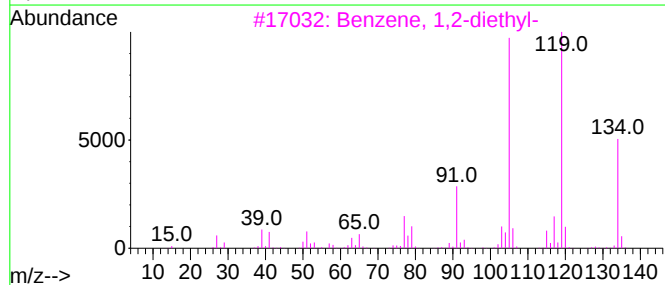
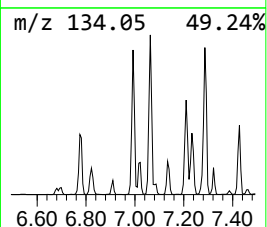
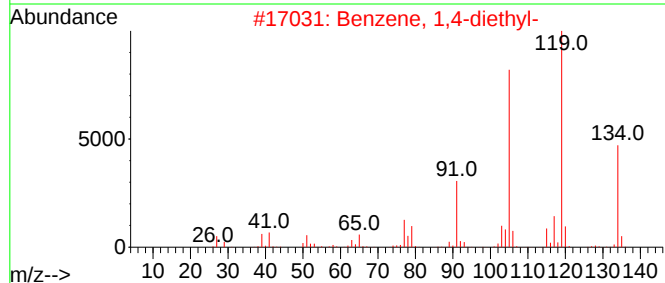
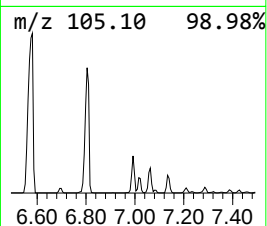
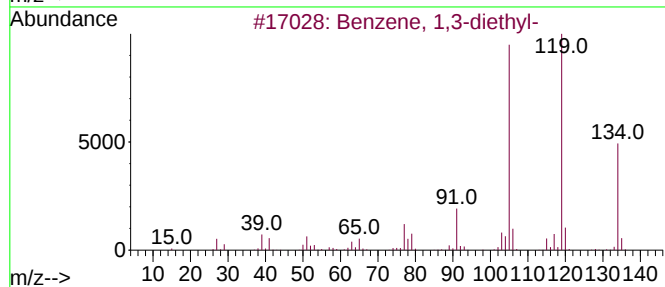
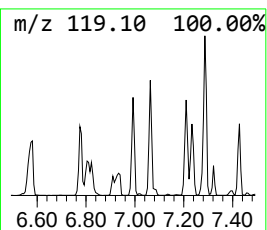
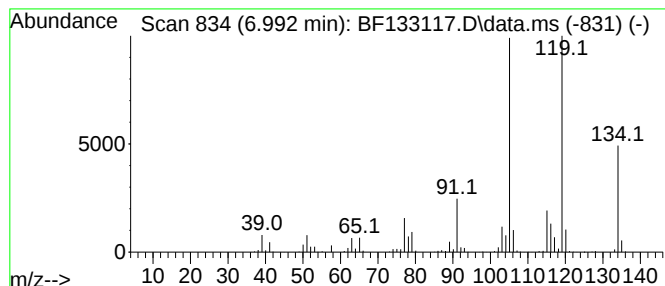
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	64.97 ng	3062180	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5			p-Cymene	134	C10H14	000099-87-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

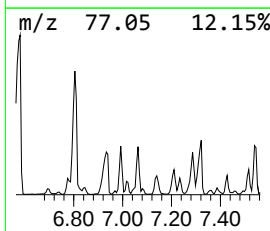
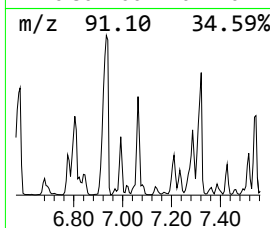
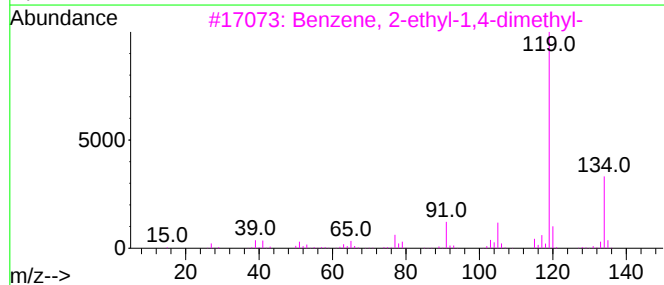
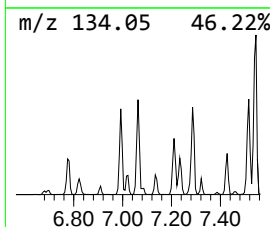
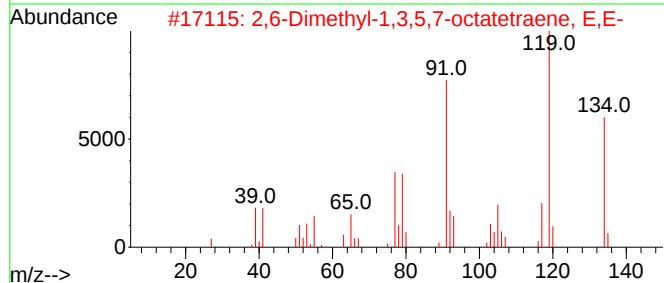
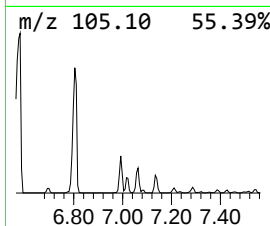
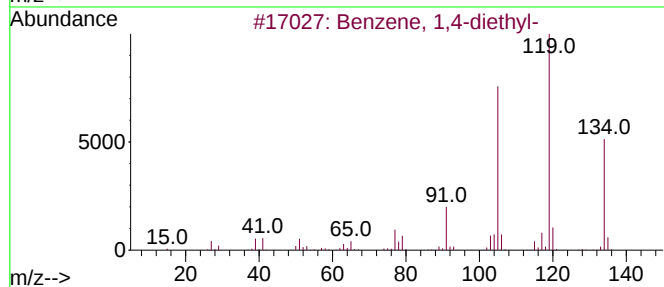
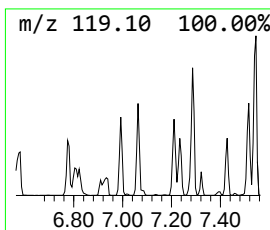
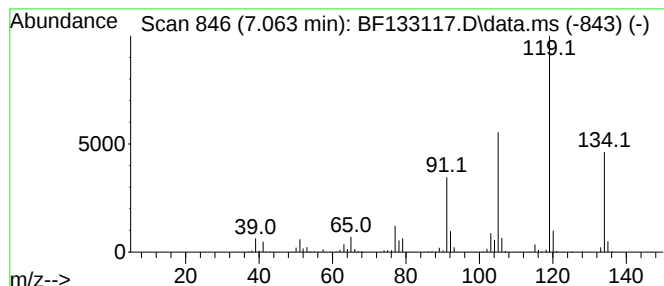
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	59.13 ng	2786780	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

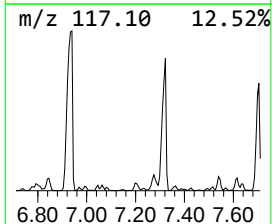
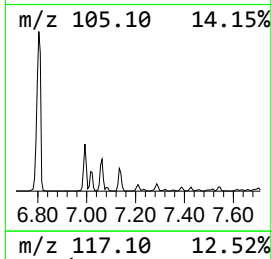
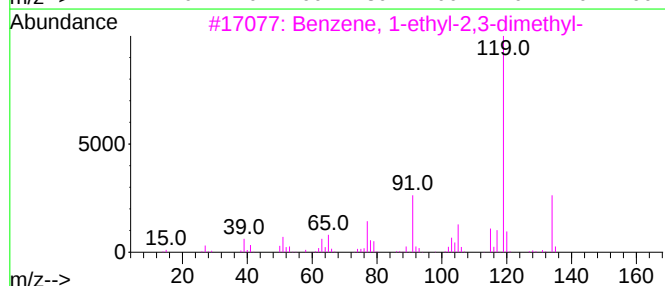
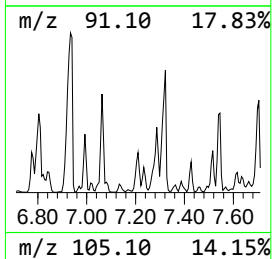
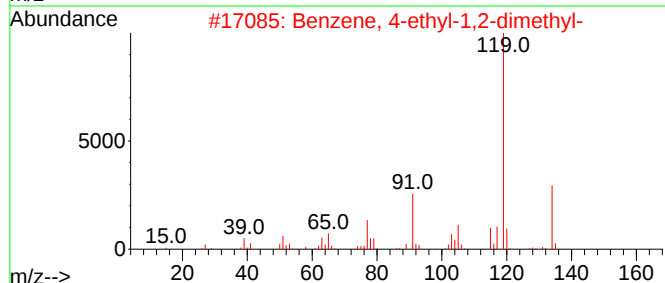
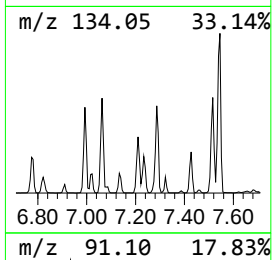
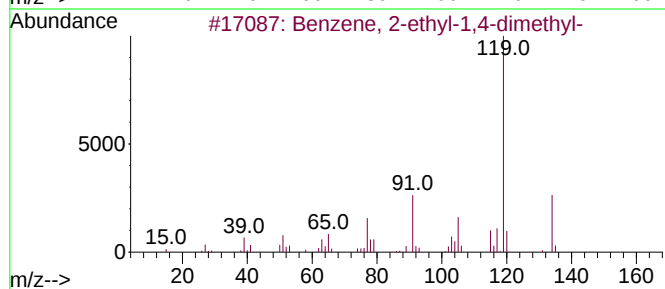
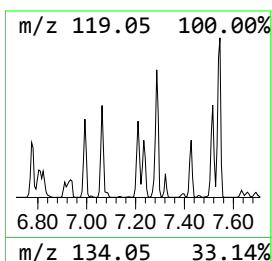
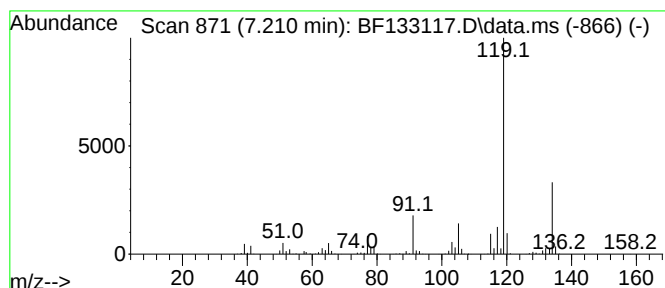
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	44.46 ng	2095300	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		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		o-Cymene	134	C10H14	000527-84-4	93
5		p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

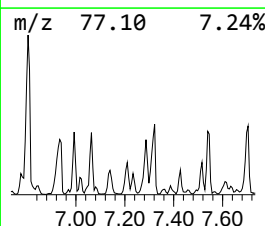
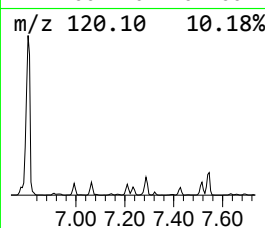
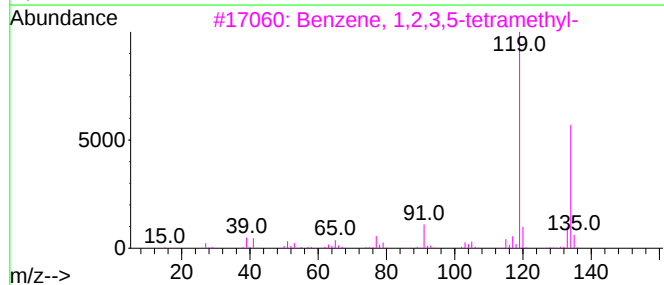
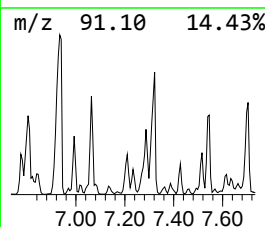
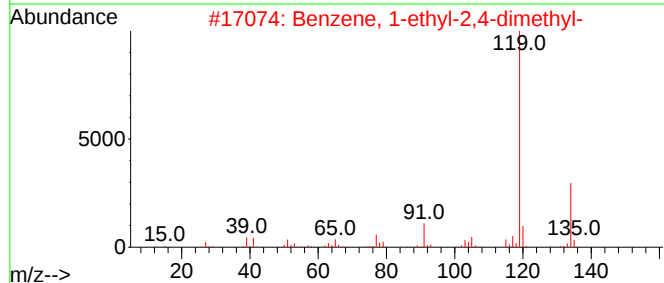
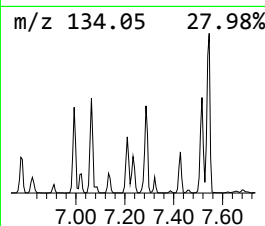
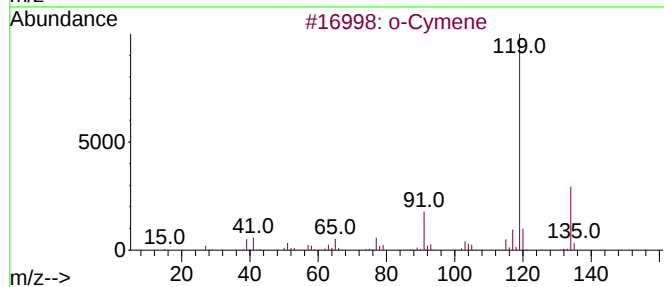
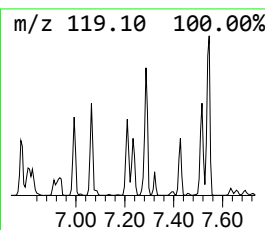
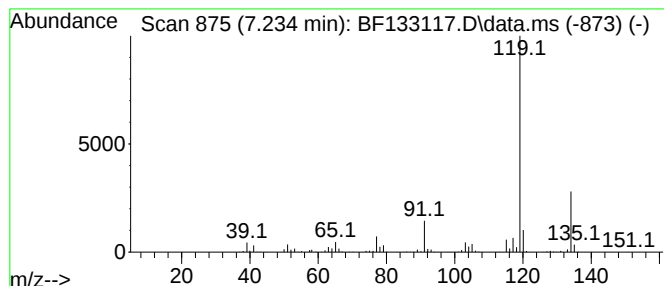
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	22.32 ng	1052000	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

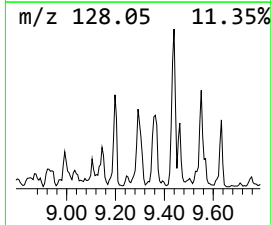
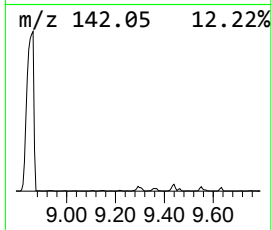
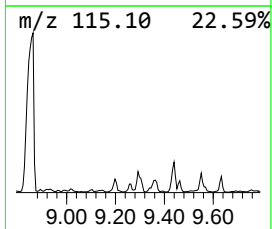
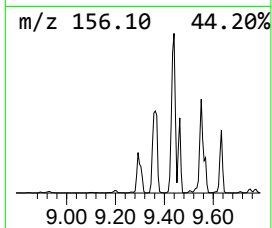
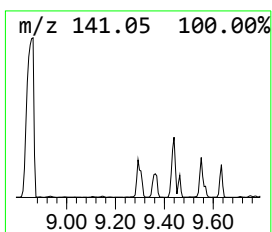
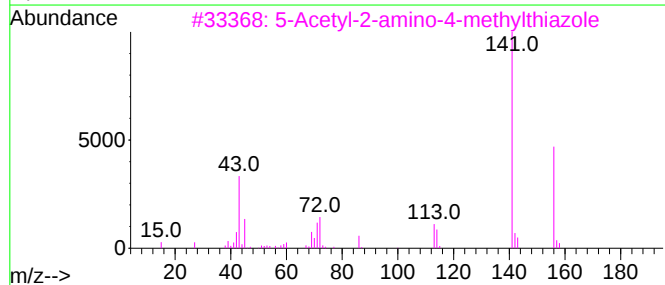
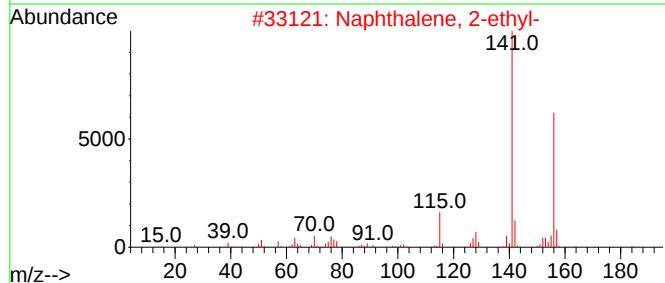
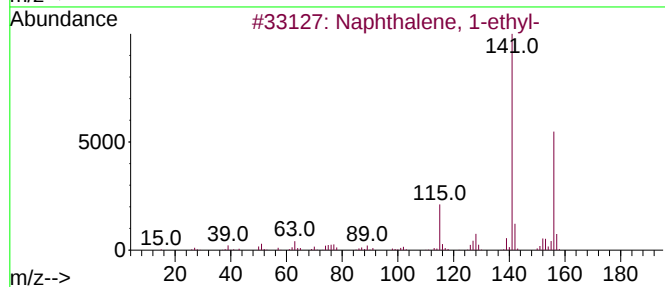
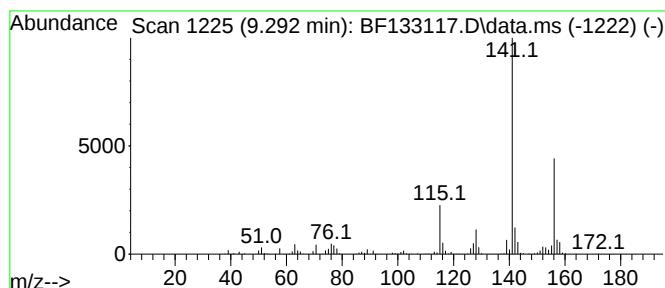
Instrument :
BNA_F
ClientSampleId :
MW-12

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 14 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	22.67 ng	2446510	Acenaphthene-d10	9.775
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
3		5-Acetyl-2-amino-4-methylthiazole	156 C6H8N2OS	030748-47-1 59
4		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 59
5		2,4-Difluoromesitylene	156 C9H10F2	000392-61-0 53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

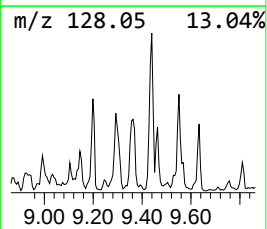
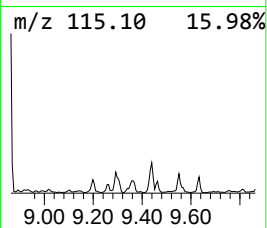
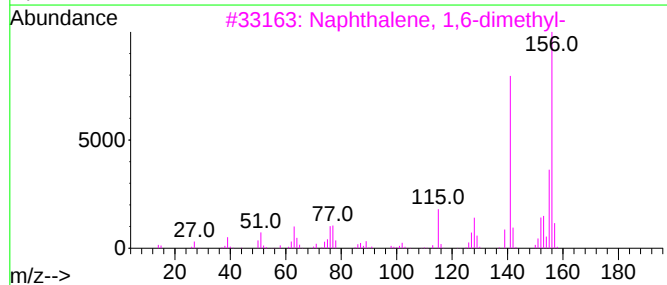
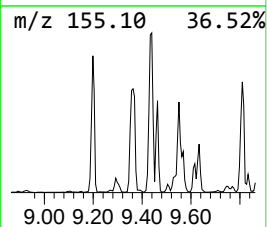
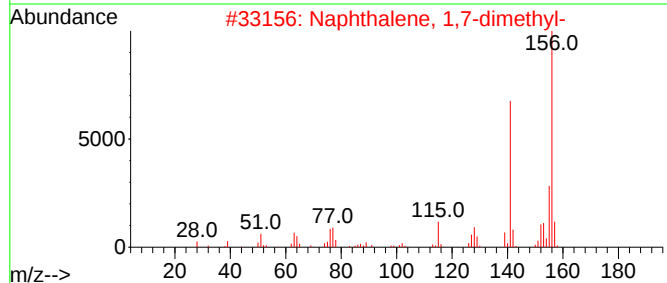
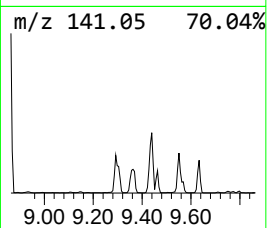
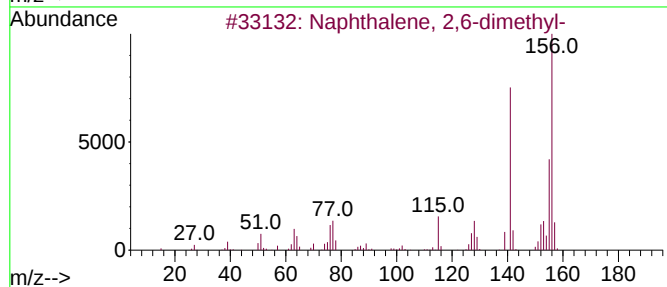
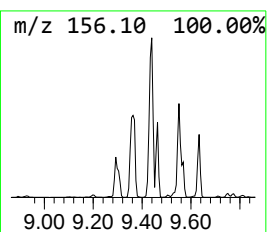
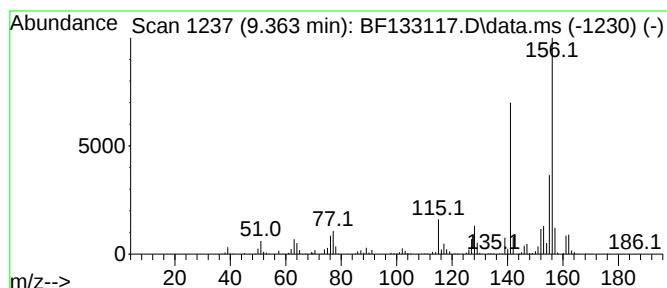
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	31.18 ng	3365230	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

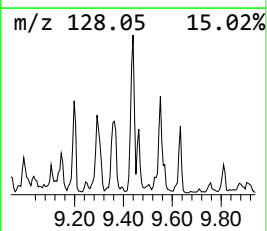
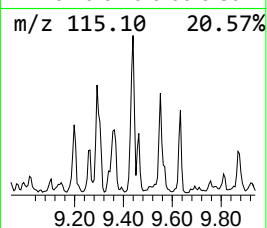
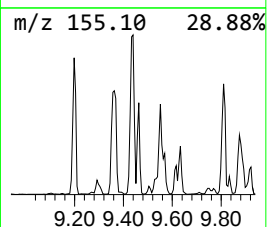
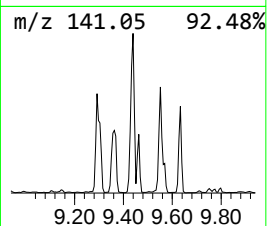
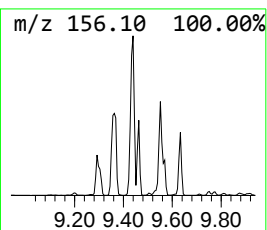
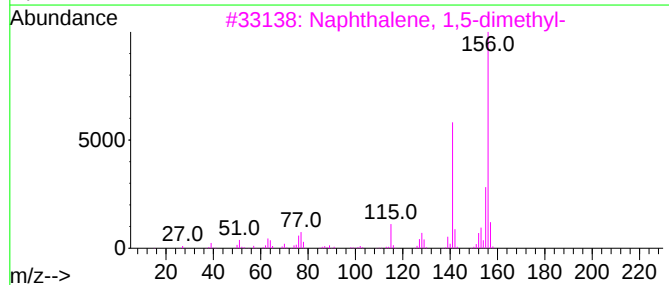
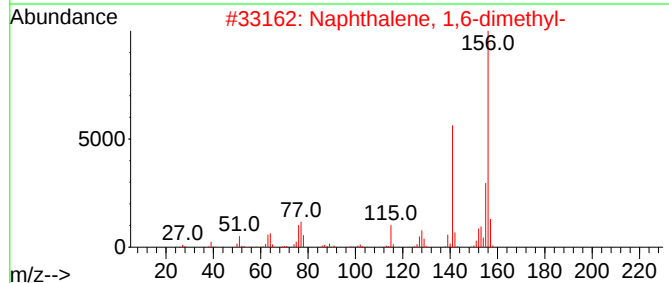
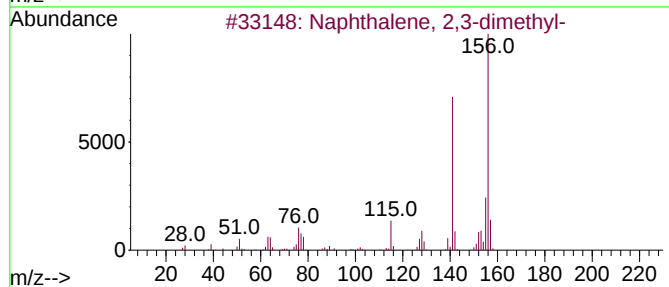
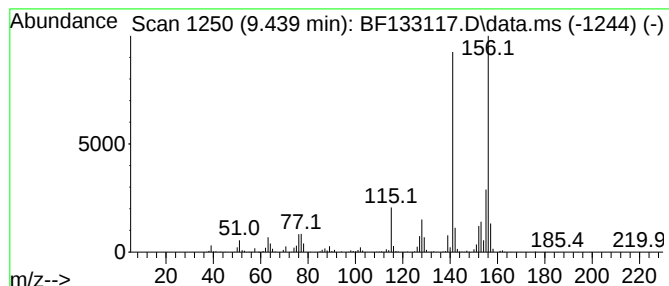
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	43.97 ng	4745390	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

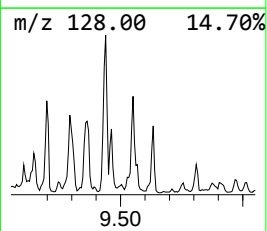
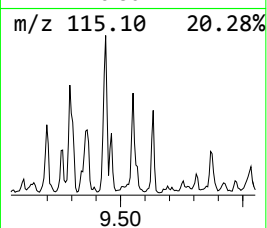
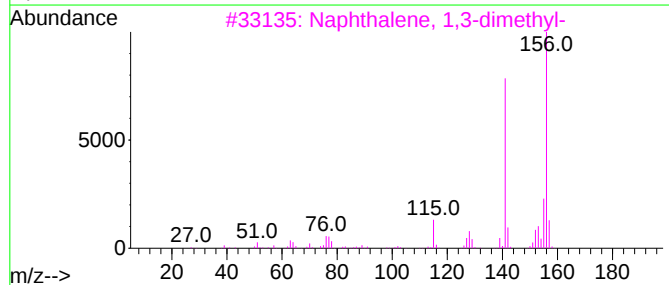
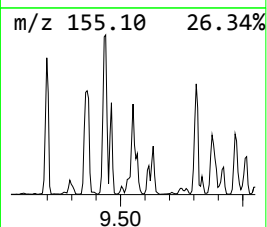
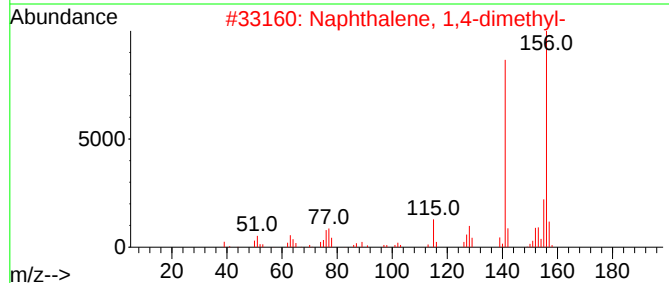
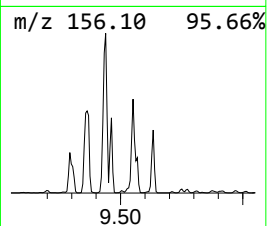
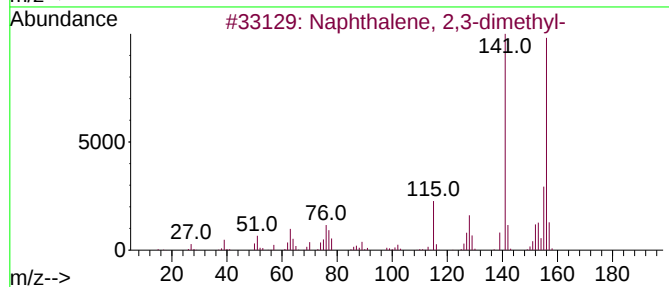
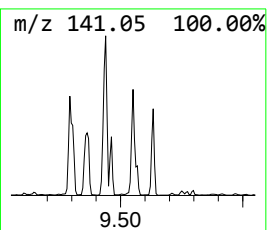
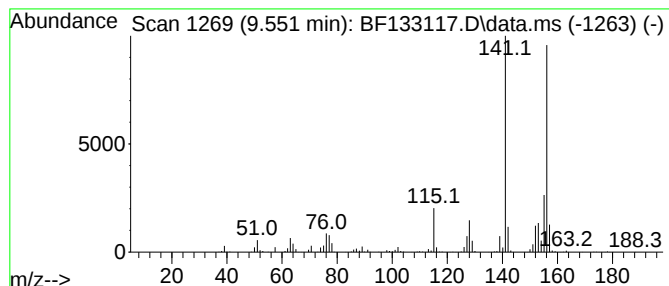
Instrument :
BNA_F
ClientSampleId :
MW-12

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 17 Naphthalene, 1,8-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.551	30.03 ng	3240730	Acenaphthene-d10		9.775	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
4	Naphthalene, 1,8-dimethyl-		156	C12H12	000569-41-5	96
5	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

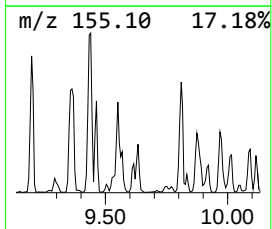
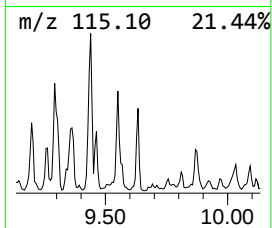
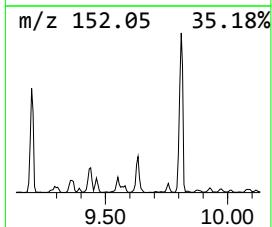
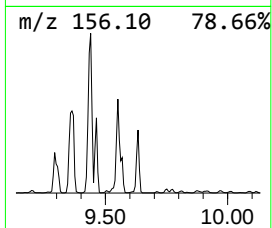
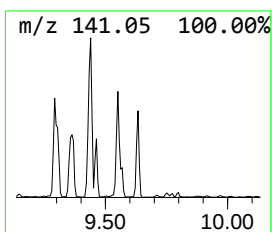
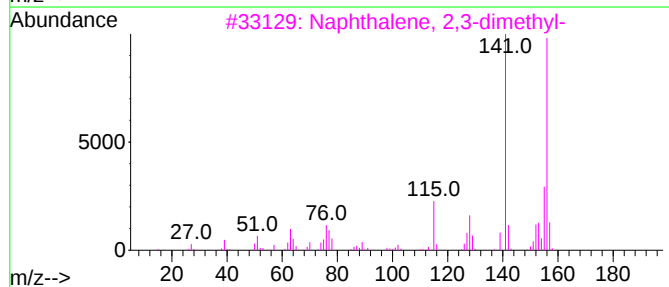
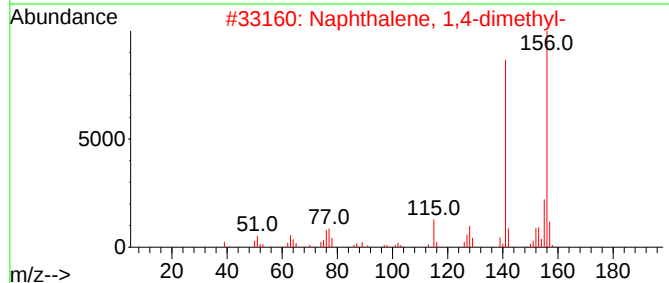
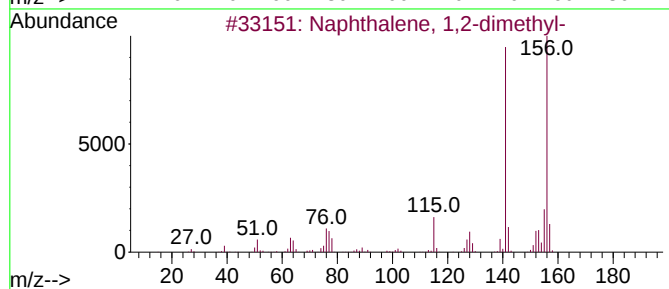
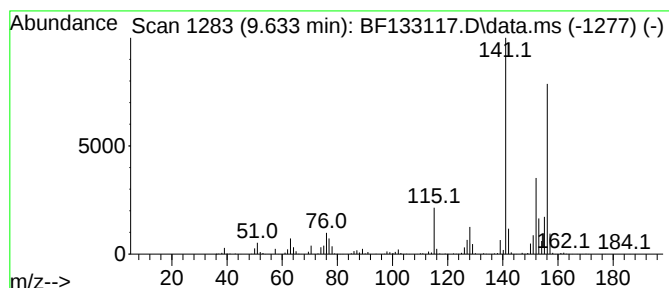
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.633	18.29 ng	1973990	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

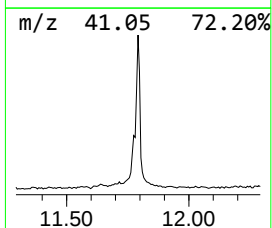
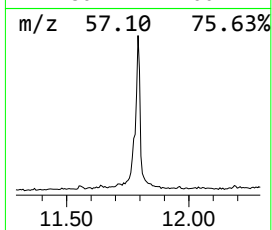
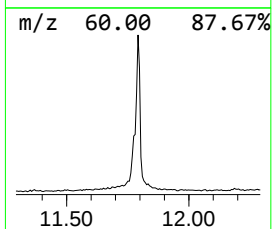
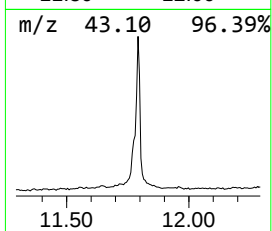
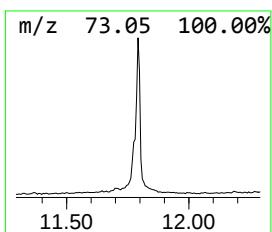
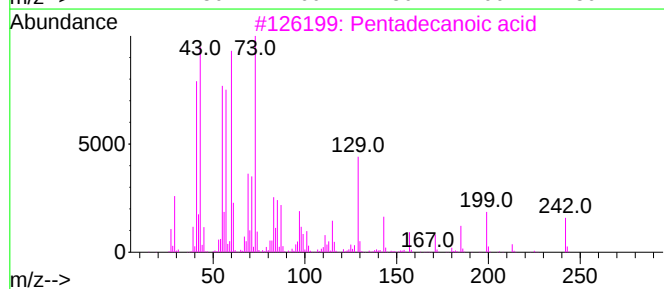
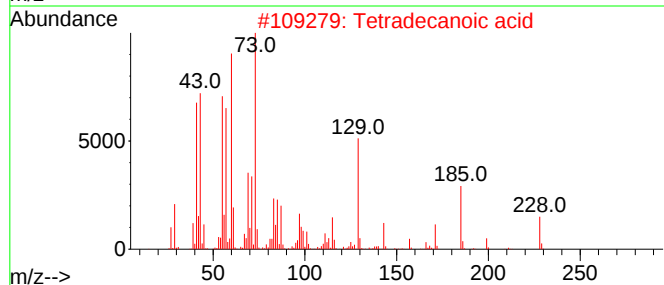
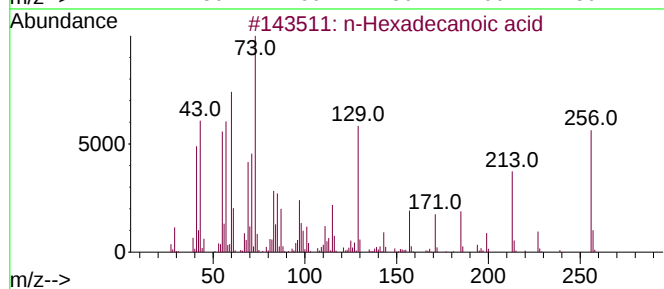
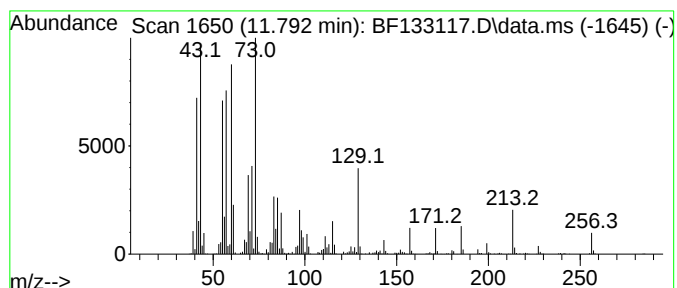
Instrument :
BNA_F
ClientSampleId :
MW-12

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 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.792	27.91 ng	2091590	Phenanthrene-d10	11.251		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	92
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133117.D
Acq On : 28 Apr 2023 11:52
Operator : CG\JU
Sample : 02522-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

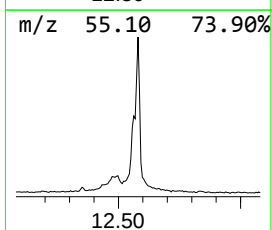
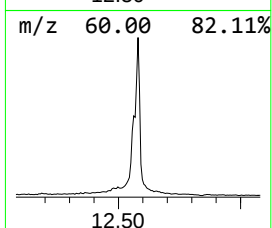
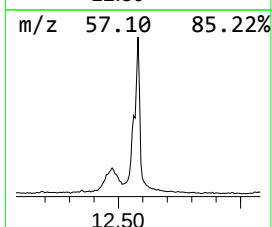
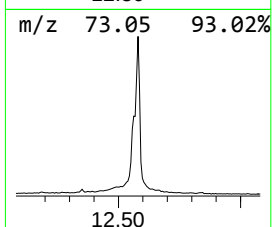
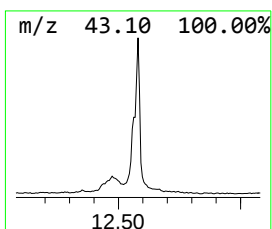
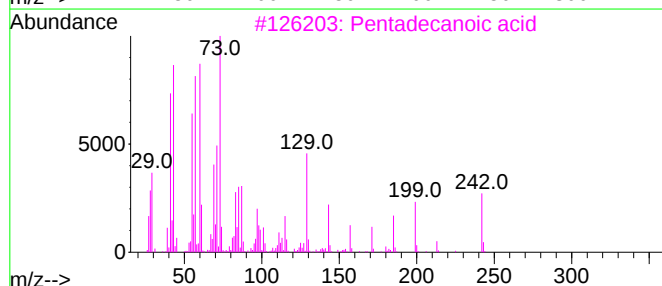
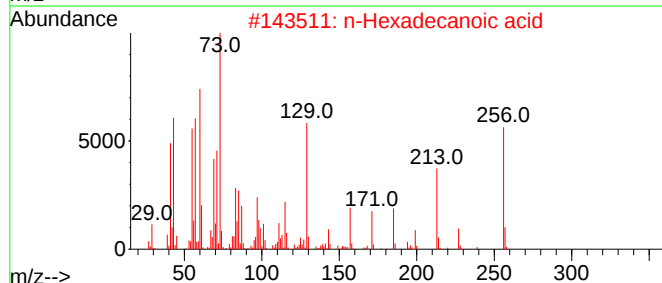
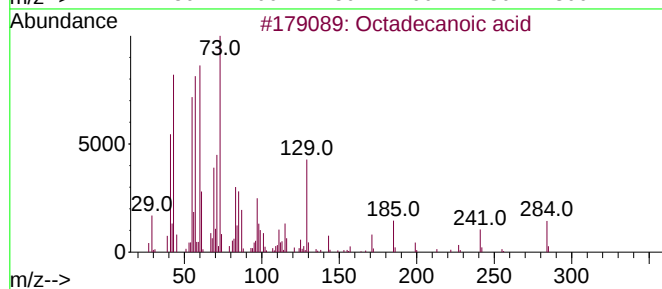
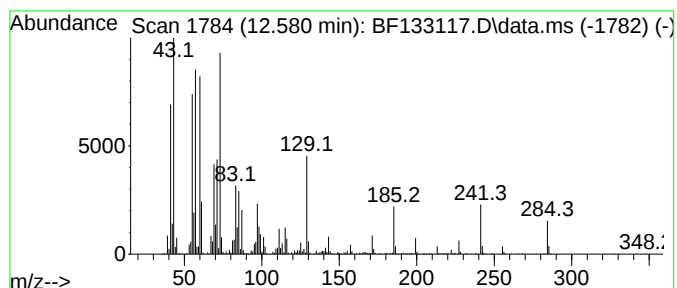
Instrument :
BNA_F
ClientSampleId :
MW-12

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 20 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	44.67 ng	2501850	Chrysene-d12	13.880
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 99
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 91
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 90
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 87
5		Tridecanoic acid	214 C13H26O2	000638-53-9 76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133117.D
 Acq On : 28 Apr 2023 11:52
 Operator : CG\JU
 Sample : 02522-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

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, 1,3-di...	5.575	24.6	ng	1161250	1	6.739	942613	20.0
Benzene, propyl-	6.198	74.0	ng	3488290	1	6.739	942613	20.0
Benzene, 1-ethy...	6.292	53.3	ng	2510160	1	6.739	942613	20.0
Benzene, 1,2,3-...	6.581	266.2	ng	12546000	1	6.739	942613	20.0
Benzene, 1-ethy...	6.804	161.8	ng	7626050	1	6.739	942613	20.0
Indane	6.845	20.9	ng	984902	1	6.739	942613	20.0
Benzene, 2-prop...	6.934	298.5	ng	14067300	1	6.739	942613	20.0
Benzene, 1,3-di...	6.992	65.0	ng	3062180	1	6.739	942613	20.0
Benzene, 1,4-di...	7.063	59.1	ng	2786780	1	6.739	942613	20.0
Benzene, 2-ethy...	7.210	44.5	ng	2095300	1	6.739	942613	20.0
o-Cymene	7.234	22.3	ng	1052000	1	6.739	942613	20.0
Naphthalene, 1-...	9.292	22.7	ng	2446510	3	9.775	2158640	20.0
Naphthalene, 2,...	9.363	31.2	ng	3365230	3	9.775	2158640	20.0
Naphthalene, 2,...	9.439	44.0	ng	4745390	3	9.775	2158640	20.0
Naphthalene, 1,...	9.551	30.0	ng	3240730	3	9.775	2158640	20.0
Naphthalene, 1,...	9.633	18.3	ng	1973990	3	9.775	2158640	20.0
n-Hexadecanoic ...	11.792	27.9	ng	2091590	4	11.251	1498590	20.0
Octadecanoic acid	12.580	44.7	ng	2501850	5	13.880	1120250	20.0