

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131402.D
 Acq On : 25 Nov 2022 18:43
 Operator : CG\JU
 Sample : N5741-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	21	28	34	rBV	1580465	2039421	74.07%	6.539%
2	3.351	208	215	219	rBV	88351	156052	5.67%	0.500%
3	3.504	232	241	252	rBV3	17762	34305	1.25%	0.110%
4	4.057	331	335	340	rVB	40107	49226	1.79%	0.158%
5	4.487	402	408	412	rBV2	63121	97269	3.53%	0.312%
6	4.575	416	423	427	rVB	94506	110906	4.03%	0.356%
7	5.169	520	524	527	rBV	189019	191881	6.97%	0.615%
8	5.440	566	570	574	rBV	130195	113517	4.12%	0.364%
9	5.563	584	591	595	rBV2	1875186	2229976	81.00%	7.150%
10	5.804	628	632	635	rBV	830992	703797	25.56%	2.257%
11	6.004	663	666	676	rVB3	28092	35143	1.28%	0.113%
12	6.475	744	746	749	rVB	184137	146935	5.34%	0.471%
13	6.510	749	752	755	rBV	241266	187862	6.82%	0.602%
14	6.563	756	761	767	rVV2	788205	889156	32.30%	2.851%
15	6.639	771	774	777	rVV	416801	347731	12.63%	1.115%
16	6.734	780	790	794	rBV5	41479	90355	3.28%	0.290%
17	6.775	794	797	801	rVB	998194	827480	30.06%	2.653%
18	6.951	824	827	831	rBV	594471	549388	19.95%	1.762%
19	7.010	834	837	842	rVV	793121	647031	23.50%	2.075%
20	7.098	848	852	855	rBV	65631	81826	2.97%	0.262%
21	7.134	855	858	861	rVV	679916	584331	21.22%	1.874%
22	7.163	861	863	867	rVB2	89373	90470	3.29%	0.290%
23	7.198	867	869	877	rVB2	60863	89265	3.24%	0.286%
24	7.275	877	882	891	rBV2	86513	121749	4.42%	0.390%
25	7.351	891	895	899	rBV2	61889	79191	2.88%	0.254%
26	7.416	904	906	908	rBV	60505	42643	1.55%	0.137%
27	7.439	908	910	912	rBV	44314	43766	1.59%	0.140%
28	7.492	912	919	920	rVV	295725	398856	14.49%	1.279%
29	7.522	920	924	927	rVV	1917655	2139625	77.71%	6.860%
30	7.551	927	929	931	rVV2	370895	433001	15.73%	1.388%
31	7.575	931	933	935	rVB	300368	238844	8.68%	0.766%
32	7.634	940	943	947	rVB3	71427	72295	2.63%	0.232%
33	7.722	956	958	960	rBV	100011	72851	2.65%	0.234%
34	7.751	960	963	964	rVV	147480	118130	4.29%	0.379%
35	7.769	964	966	968	rVV	93373	71244	2.59%	0.228%
36	7.792	968	970	975	rVB2	168064	227820	8.27%	0.730%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131402.D
 Acq On : 25 Nov 2022 18:43
 Operator : CG\JU
 Sample : N5741-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

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-BF112122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.851	975	980	983	rBV5	30850	49845	1.81%	0.160%
38	7.910	983	990	997	rVB3	130926	221812	8.06%	0.711%
39	7.975	997	1001	1008	rBV2	329066	370183	13.45%	1.187%
40	8.081	1016	1019	1022	rVB	103144	83717	3.04%	0.268%
41	8.245	1042	1047	1049	rBV	812315	744606	27.05%	2.387%
42	8.263	1049	1050	1053	rVV	391715	289883	10.53%	0.929%
43	8.316	1057	1059	1063	rVB4	35030	36893	1.34%	0.118%
44	8.369	1063	1068	1070	rBV3	40487	55577	2.02%	0.178%
45	8.433	1075	1079	1082	rBV5	60932	81058	2.94%	0.260%
46	8.504	1086	1091	1092	rVV3	92669	134488	4.88%	0.431%
47	8.522	1092	1094	1098	rVV4	102328	105160	3.82%	0.337%
48	8.563	1098	1101	1103	rVV4	30999	38810	1.41%	0.124%
49	8.592	1103	1106	1107	rVV2	46158	50213	1.82%	0.161%
50	8.610	1107	1109	1113	rVV4	64424	84439	3.07%	0.271%
51	8.657	1114	1117	1122	rVV5	68239	126447	4.59%	0.405%
52	8.704	1122	1125	1131	rVV6	36304	68353	2.48%	0.219%
53	8.751	1131	1133	1137	rVB4	43024	40762	1.48%	0.131%
54	8.833	1144	1147	1150	rBV2	118523	96591	3.51%	0.310%
55	8.957	1166	1168	1171	rVV	69129	73023	2.65%	0.234%
56	8.986	1171	1173	1180	rVB4	75918	95017	3.45%	0.305%
57	9.057	1180	1185	1188	rBV	388274	411144	14.93%	1.318%
58	9.110	1192	1194	1197	rVB2	80632	68718	2.50%	0.220%
59	9.192	1205	1208	1210	rVB2	43476	39379	1.43%	0.126%
60	9.228	1211	1214	1216	rVV2	48825	38252	1.39%	0.123%
61	9.251	1216	1218	1223	rVB3	46832	45635	1.66%	0.146%
62	9.328	1226	1231	1234	rVB	3184926	2753190	100.00%	8.828%
63	9.386	1234	1241	1244	rBV6	33357	53857	1.96%	0.173%
64	9.422	1244	1247	1248	rBV2	37204	33697	1.22%	0.108%
65	9.504	1256	1261	1263	rBV2	112312	113776	4.13%	0.365%
66	9.592	1269	1276	1278	rBV4	95982	148723	5.40%	0.477%
67	9.610	1278	1279	1282	rVB3	68559	39099	1.42%	0.125%
68	9.663	1285	1288	1291	rVB	82431	86047	3.13%	0.276%
69	9.739	1298	1301	1303	rBV	43234	45188	1.64%	0.145%
70	9.816	1310	1314	1317	rVB5	85248	107953	3.92%	0.346%
71	9.863	1320	1322	1325	rVV3	39079	36026	1.31%	0.116%
72	9.916	1325	1331	1335	rVB	271164	327181	11.88%	1.049%
73	9.951	1335	1337	1341	rVB4	30660	33044	1.20%	0.106%
74	10.010	1341	1347	1350	rBV	1017948	862099	31.31%	2.764%
75	10.210	1378	1381	1385	rVB3	71115	73359	2.66%	0.235%
76	10.251	1385	1388	1394	rBV4	47306	102568	3.73%	0.329%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131402.D
 Acq On : 25 Nov 2022 18:43
 Operator : CG\JU
 Sample : N5741-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.327	1398	1401	1406	rBV5	57491	73878	2.68%	0.237%
78	10.545	1436	1438	1442	rBV3	84556	78452	2.85%	0.252%
79	10.727	1466	1469	1473	rVB	512462	423596	15.39%	1.358%
80	10.804	1477	1482	1485	rBV	2003846	1867557	67.83%	5.988%
81	10.910	1497	1500	1502	rBV	74146	71566	2.60%	0.229%
82	11.392	1579	1582	1585	rVB	74071	63419	2.30%	0.203%
83	11.510	1598	1602	1605	rBV	836240	761861	27.67%	2.443%
84	11.610	1616	1619	1625	rVB5	44930	57675	2.09%	0.185%
85	12.033	1687	1691	1695	rBV	640670	575757	20.91%	1.846%
86	12.280	1730	1733	1737	rBV	136816	117389	4.26%	0.376%
87	12.821	1821	1825	1833	rVB	332608	315293	11.45%	1.011%
88	13.104	1869	1873	1876	rBV	2735405	2431441	88.31%	7.796%
89	13.663	1965	1968	1973	rVB5	31676	41634	1.51%	0.133%
90	14.004	2023	2026	2036	rBV	307853	370655	13.46%	1.188%
91	14.162	2049	2053	2058	rVB	575418	494773	17.97%	1.586%
92	14.268	2068	2071	2074	rVB	83314	76598	2.78%	0.246%
93	14.957	2183	2188	2193	rVB5	19697	37976	1.38%	0.122%
94	15.039	2200	2202	2206	rVB	35758	34162	1.24%	0.110%
95	15.321	2247	2250	2255	rVB2	28682	31808	1.16%	0.102%
96	15.698	2309	2314	2319	rBV	356298	466613	16.95%	1.496%
97	16.204	2397	2400	2407	rVB3	20820	31990	1.16%	0.103%
98	16.292	2409	2415	2426	rVB10	23025	70223	2.55%	0.225%
99	16.756	2490	2494	2500	rVB6	17450	32185	1.17%	0.103%
100	17.409	2598	2605	2613	rBV4	18560	42295	1.54%	0.136%

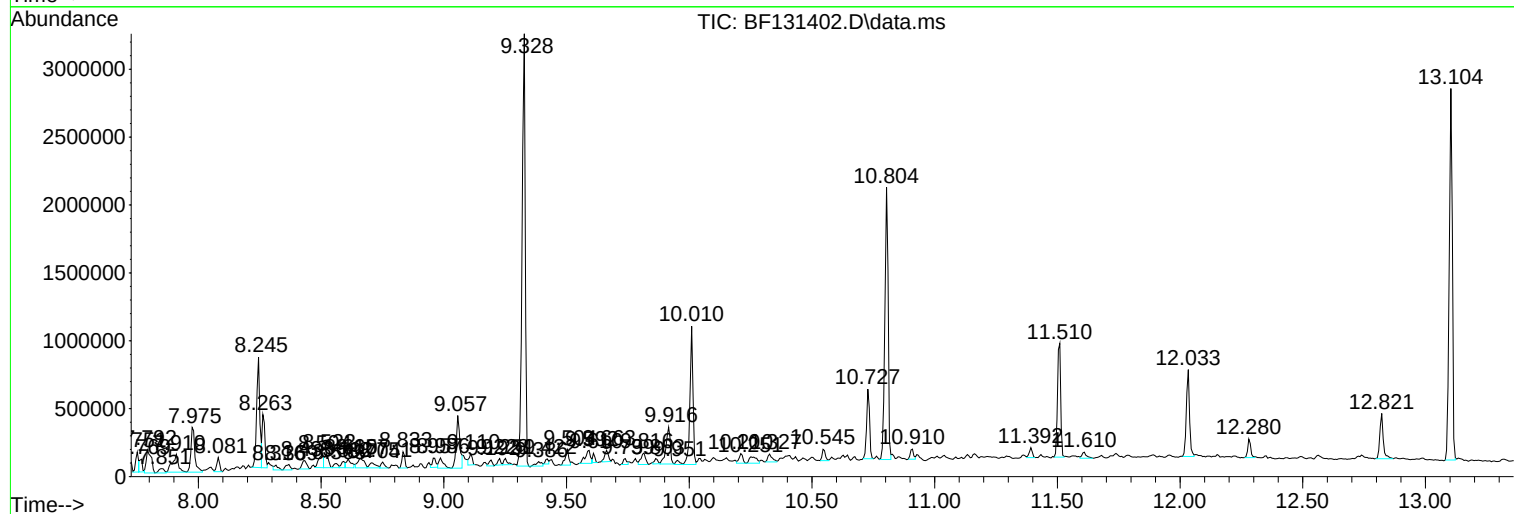
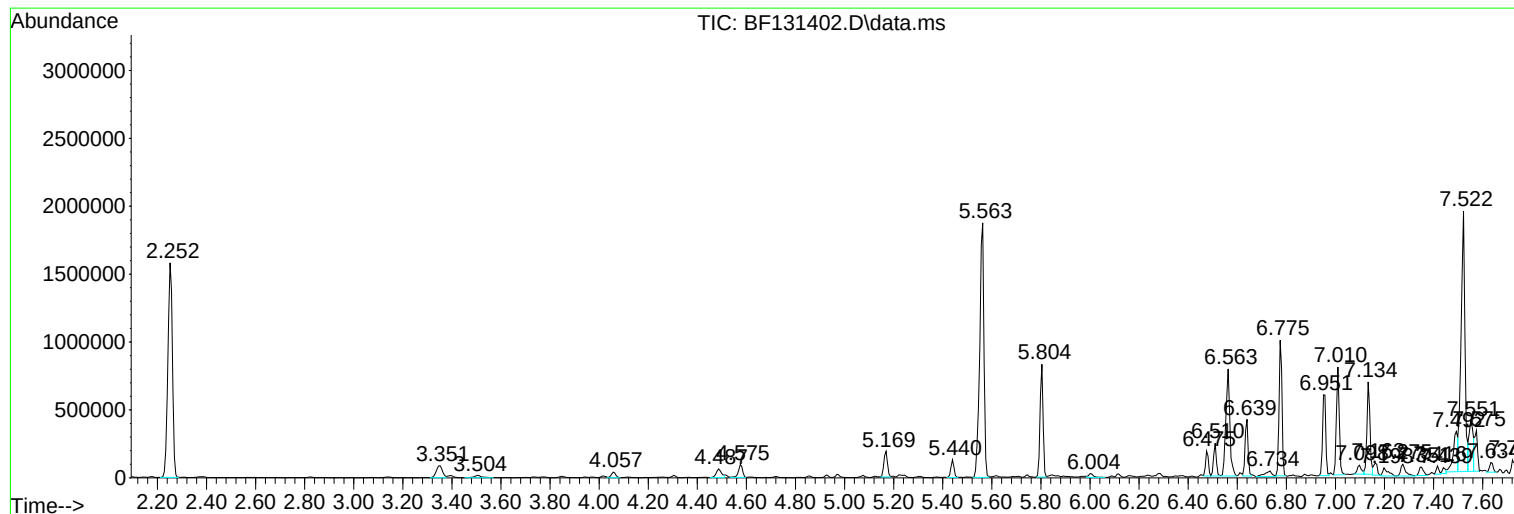
Sum of corrected areas: 31187946

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

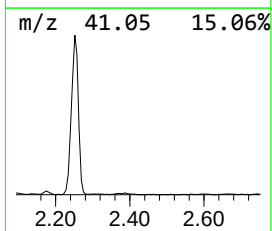
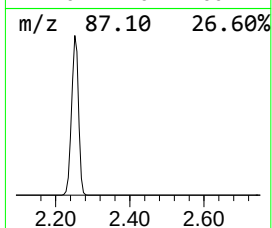
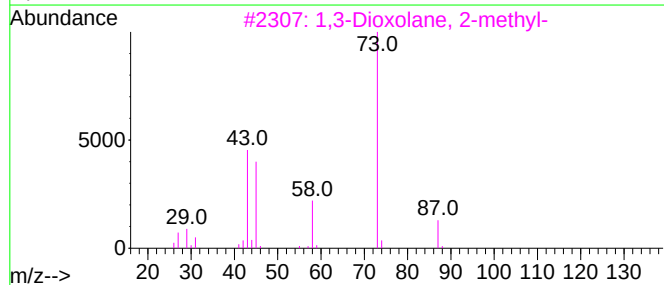
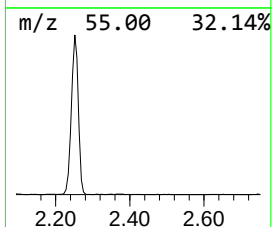
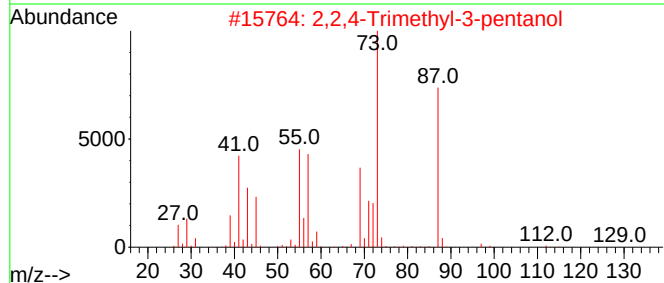
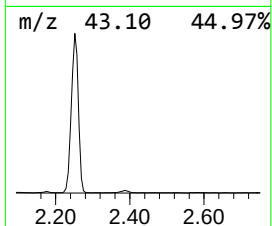
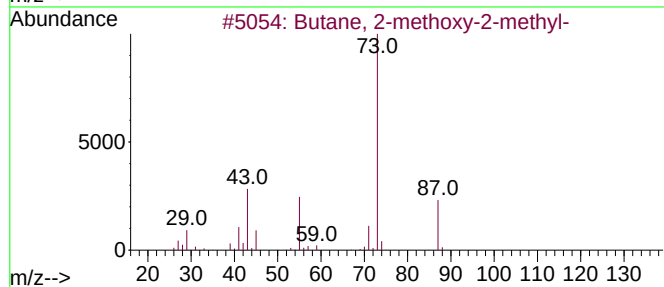
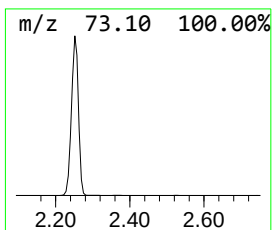
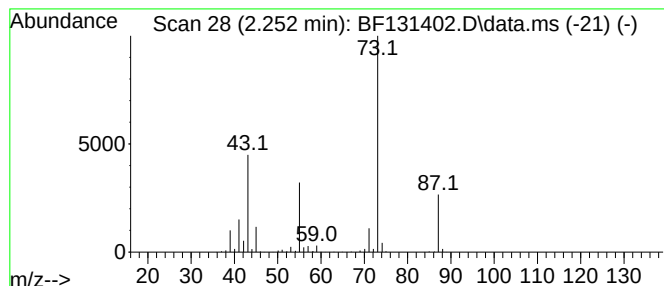
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	74.24 ng	2039420	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

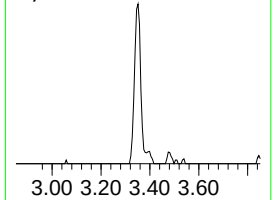
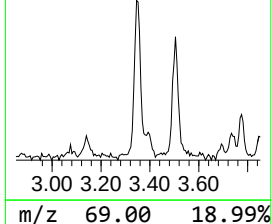
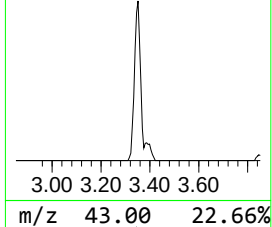
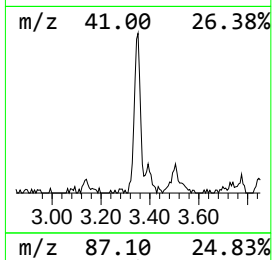
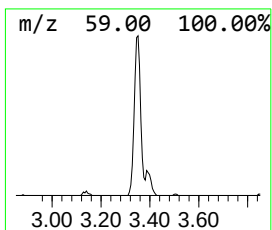
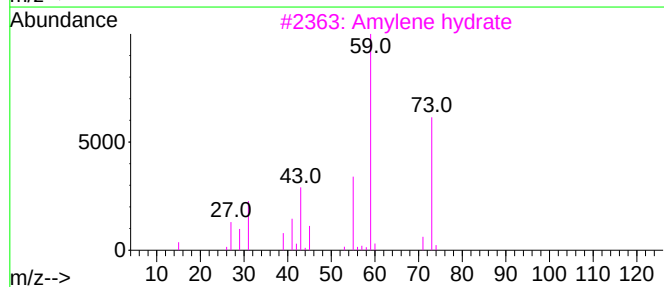
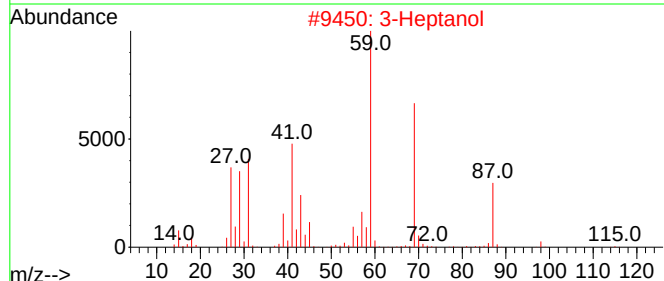
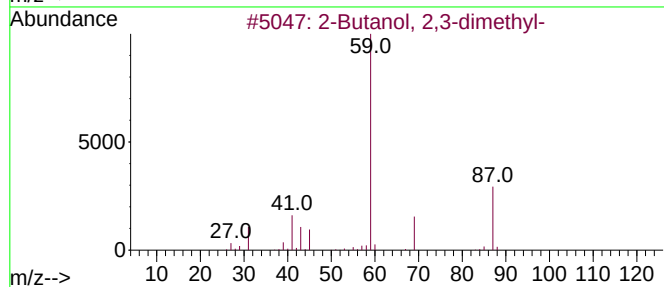
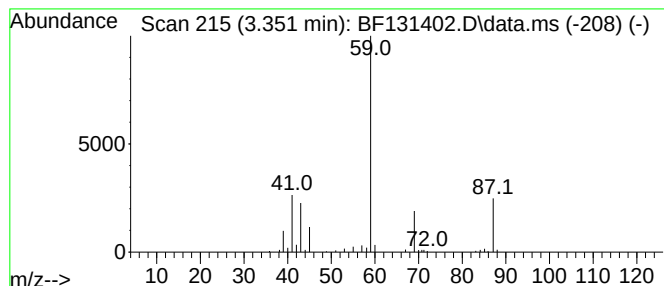
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Butanol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.351	5.68 ng	156052	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2			3-Heptanol	116	C7H16O	000589-82-2	40
3			Amylene hydrate	88	C5H12O	000075-85-4	40
4			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	39
5			2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

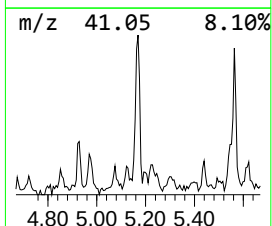
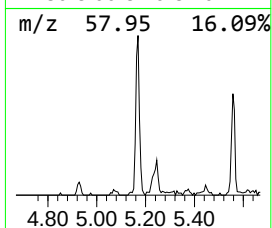
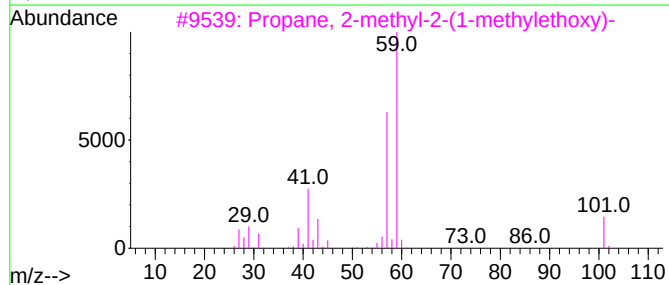
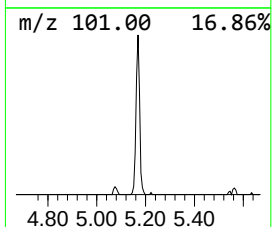
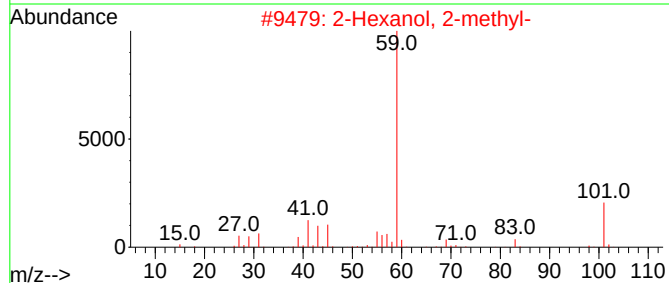
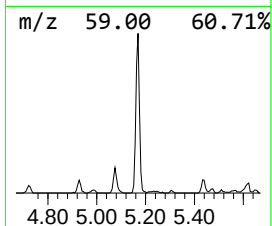
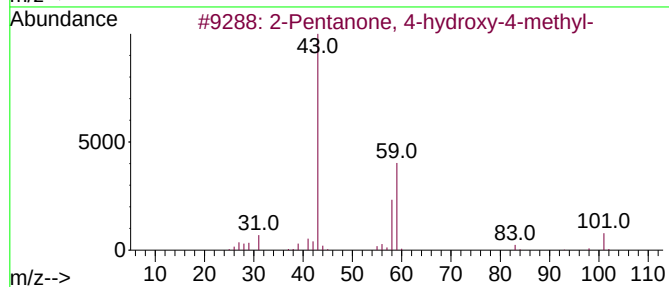
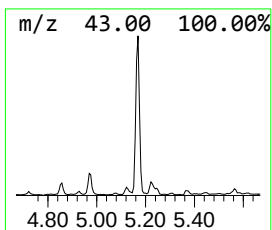
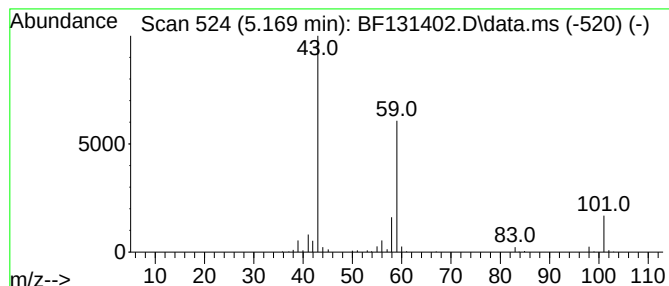
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	6.99 ng	191881	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			3-Octanol	130	C8H18O	000589-98-0	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

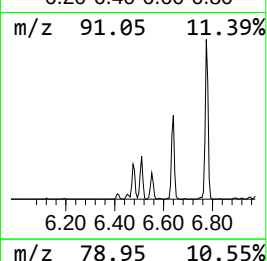
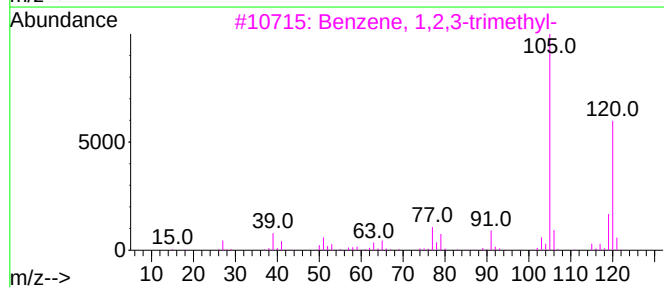
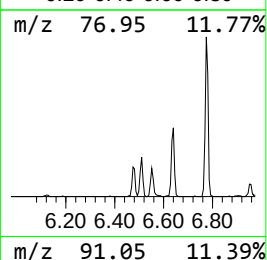
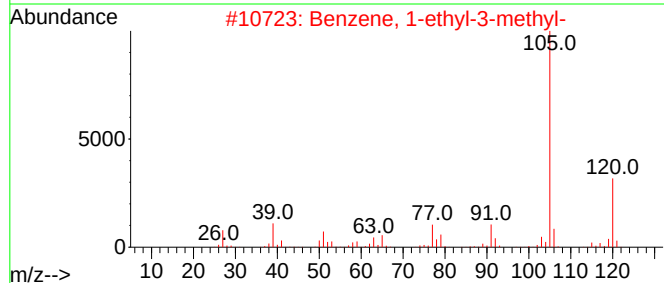
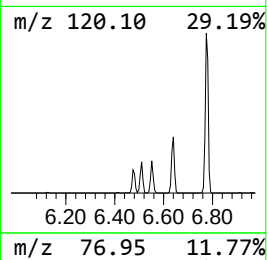
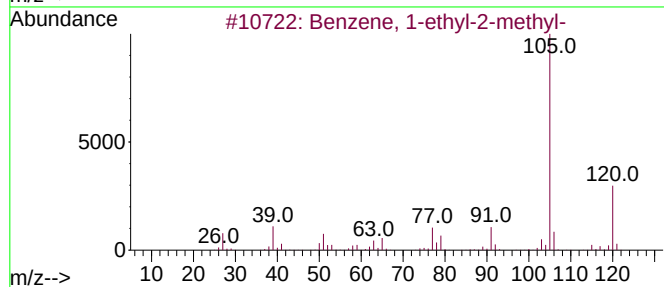
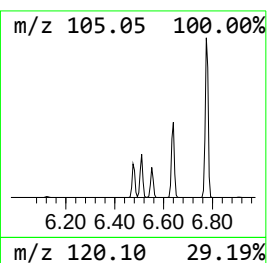
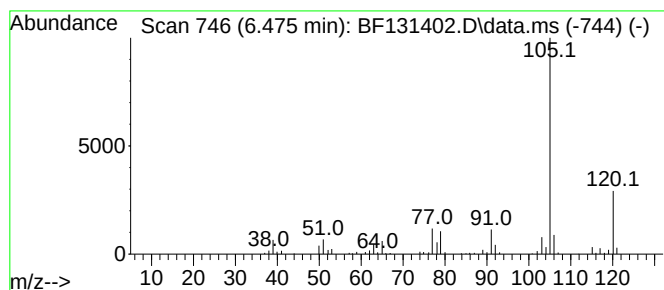
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	5.35 ng	146935	1,4-Dichlorobenzene-d4	6.957

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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

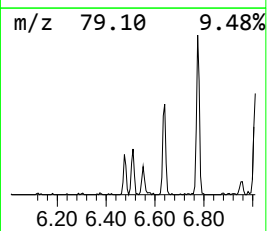
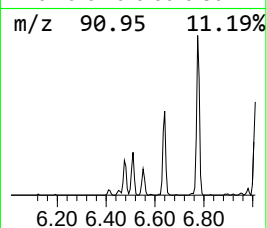
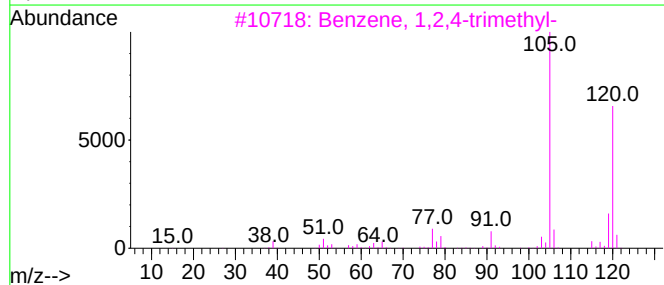
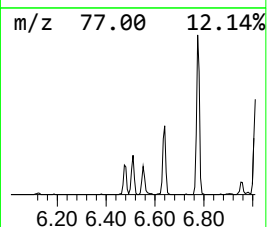
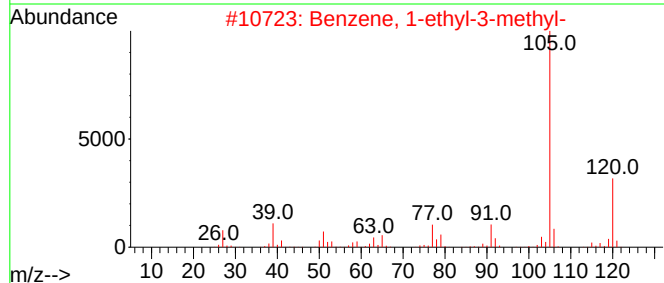
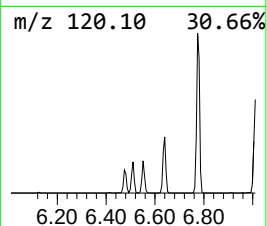
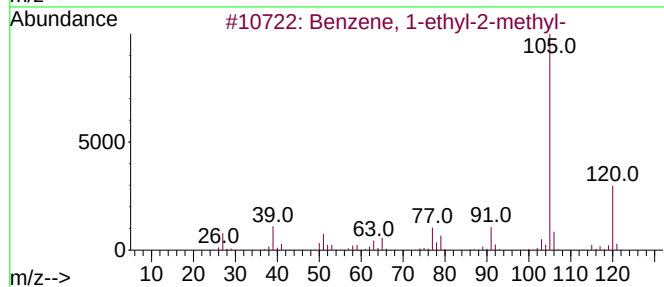
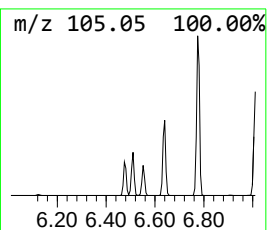
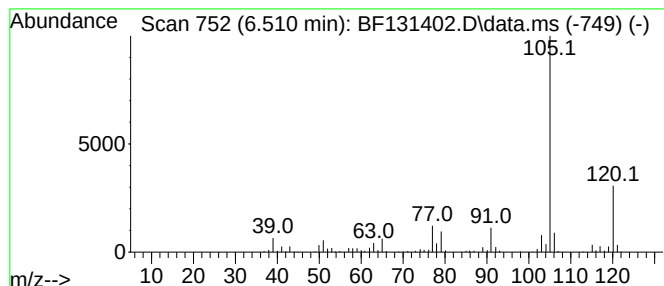
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	6.84 ng	187862	1,4-Dichlorobenzene-d4	6.957

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-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

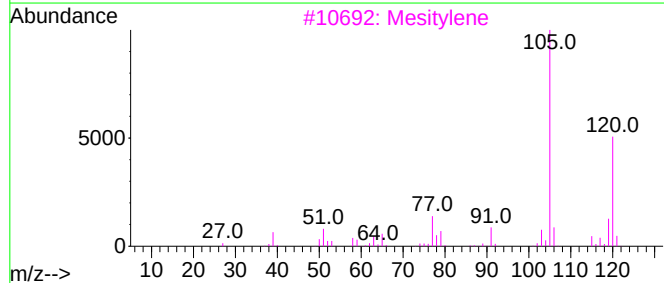
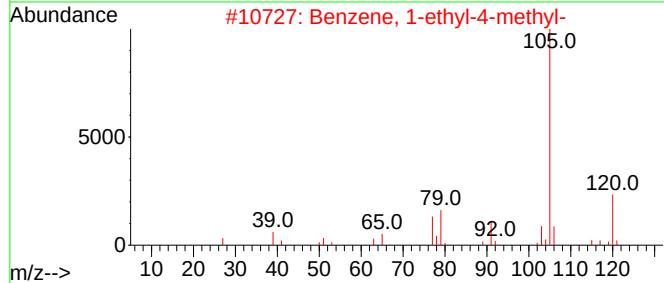
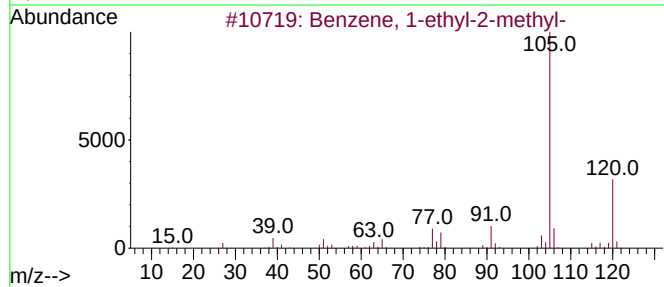
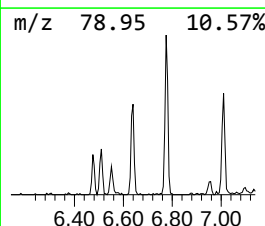
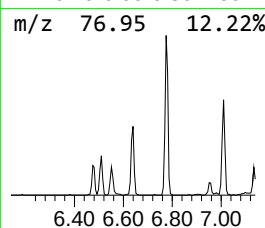
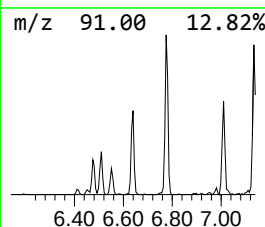
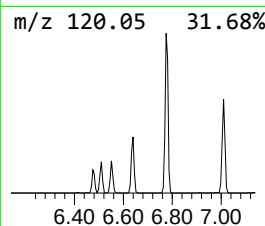
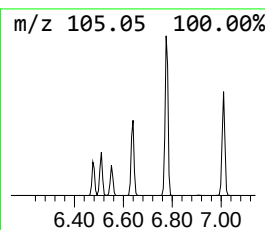
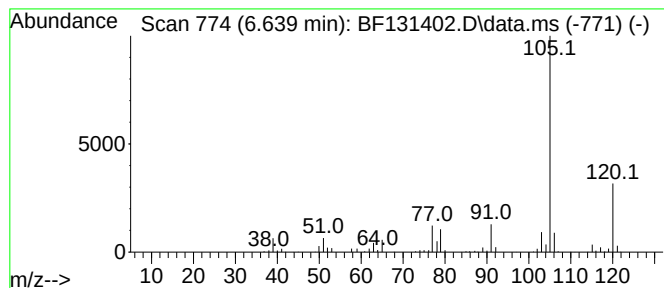
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	12.66 ng	347731	1,4-Dichlorobenzene-d4	6.957

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\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

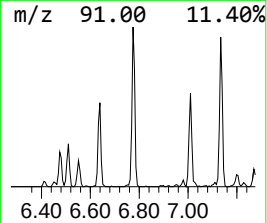
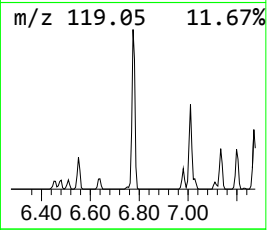
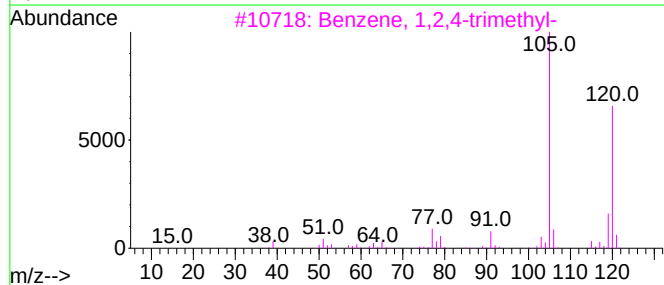
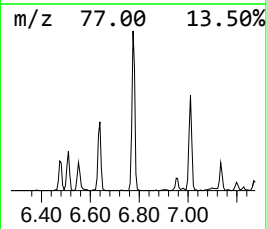
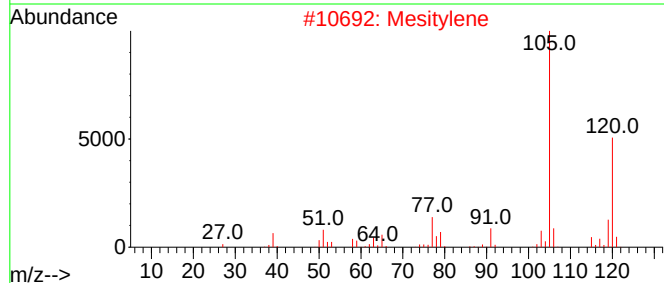
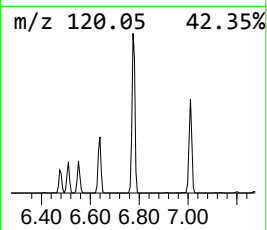
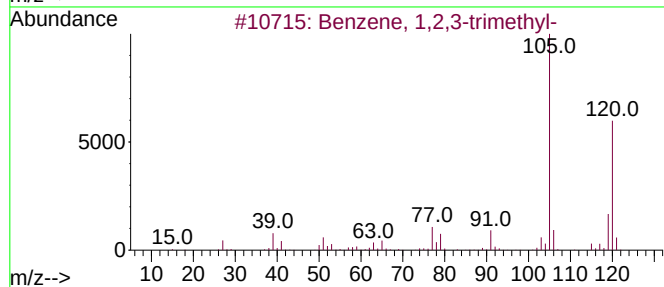
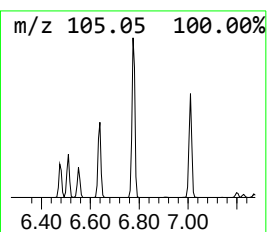
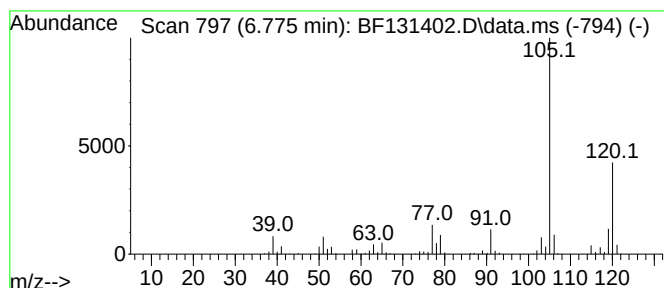
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	30.12 ng	827480	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

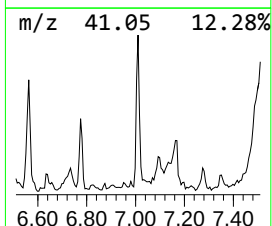
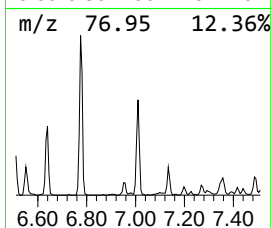
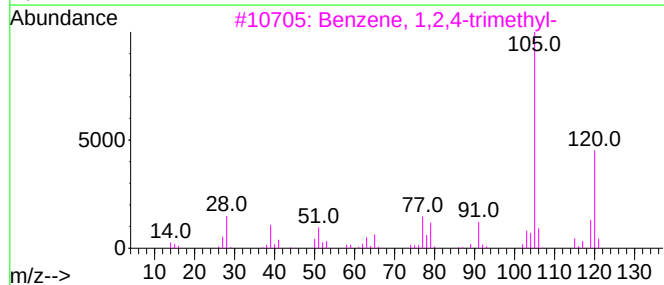
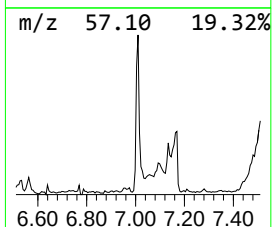
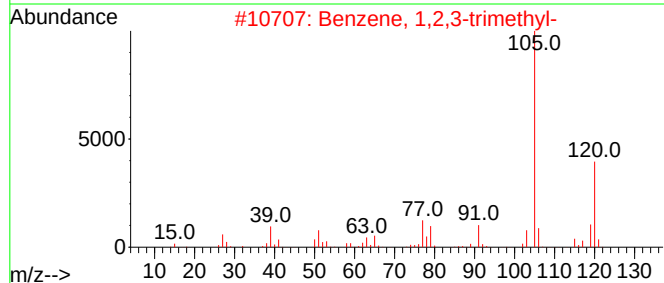
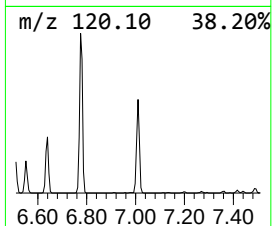
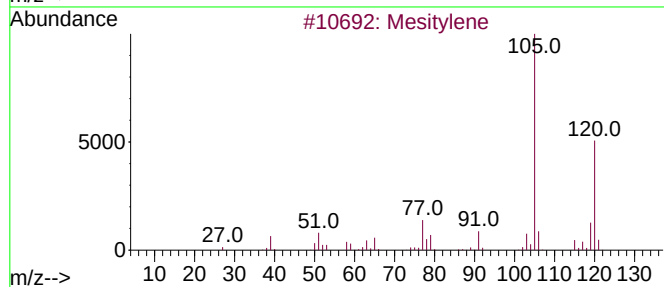
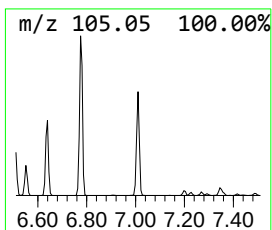
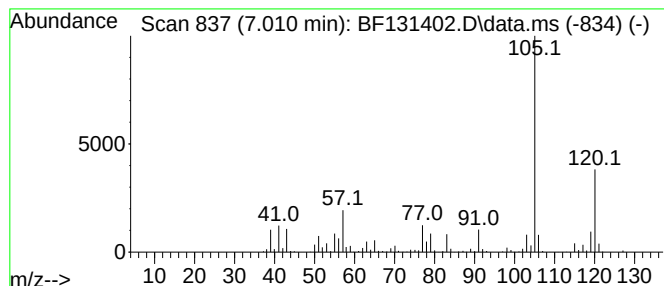
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	23.55 ng	647031	1,4-Dichlorobenzene-d4	6.957

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-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

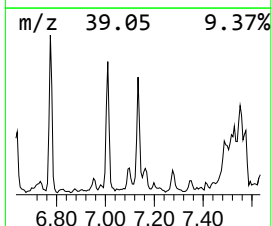
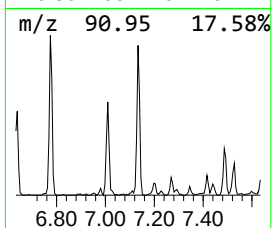
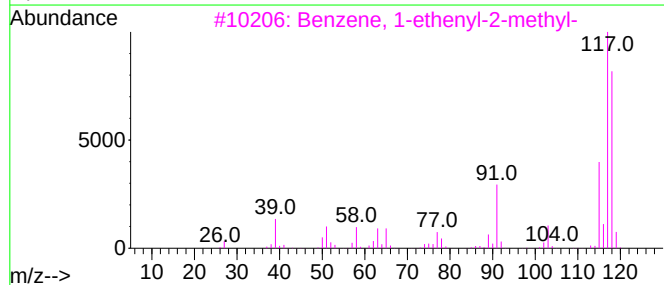
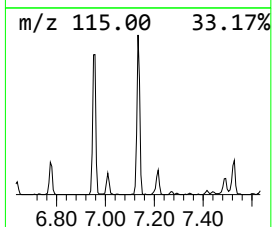
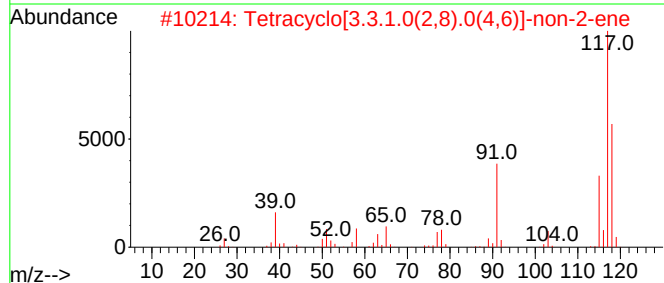
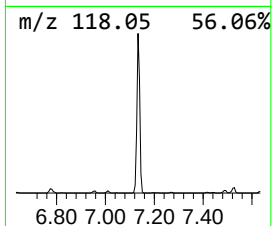
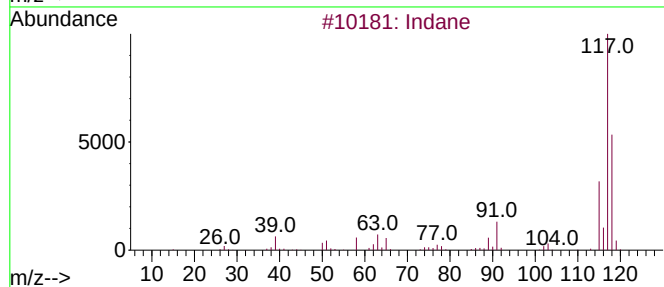
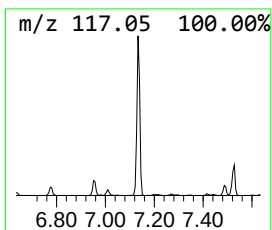
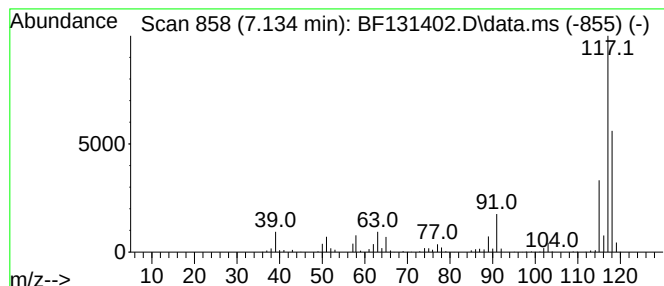
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	21.27 ng	584331	1,4-Dichlorobenzene-d4	6.957

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, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

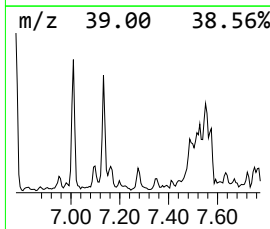
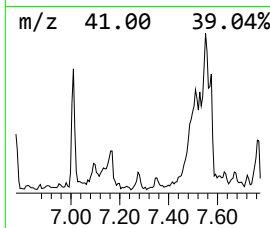
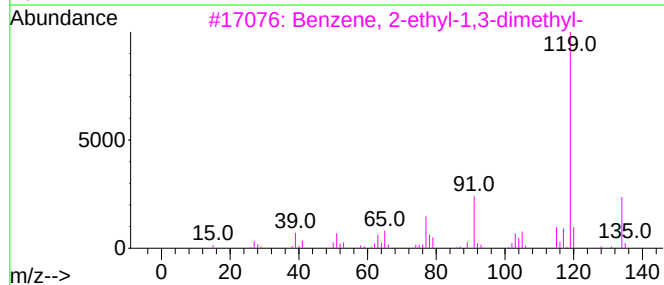
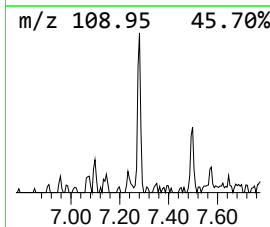
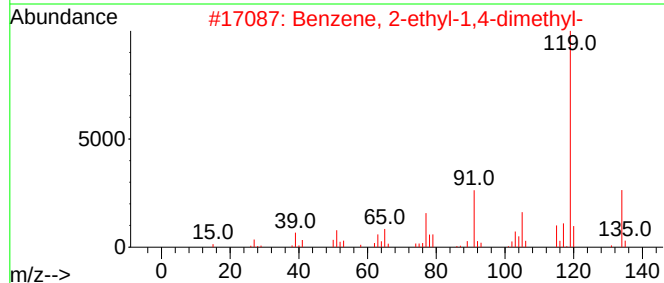
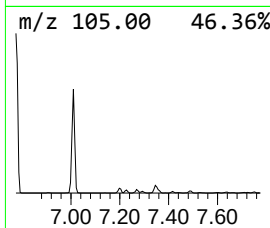
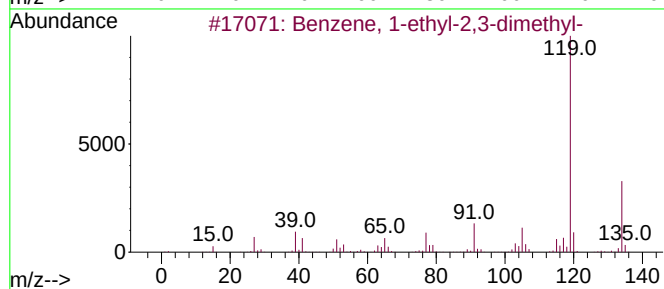
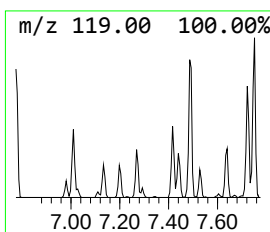
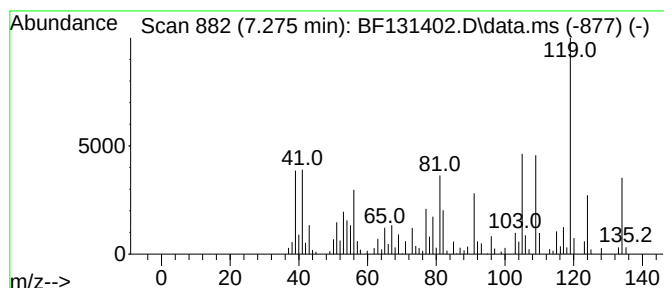
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	4.43 ng	121749	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
5		o-Cymene	134	C10H14	000527-84-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

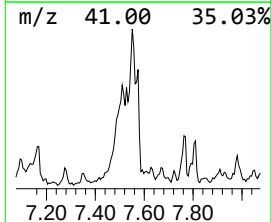
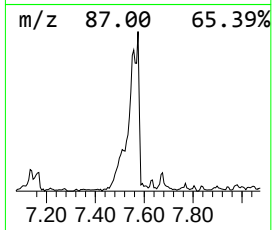
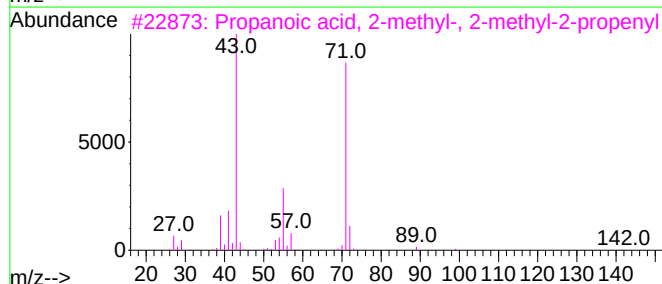
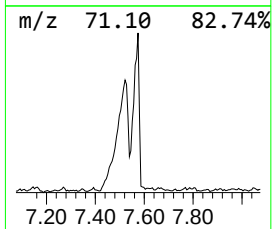
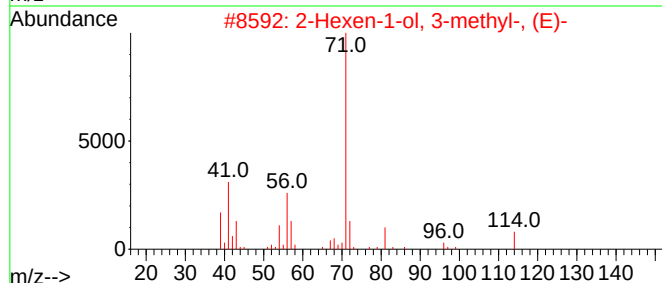
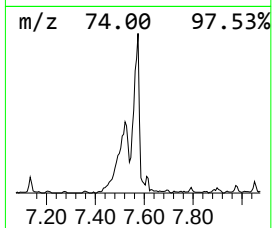
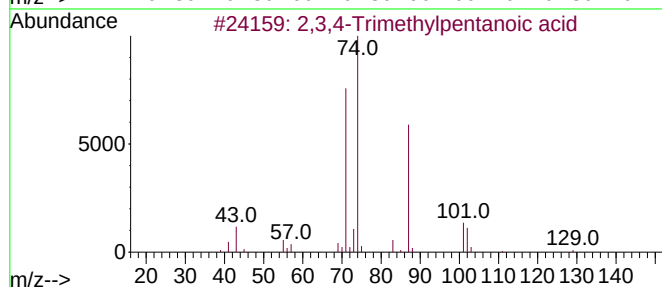
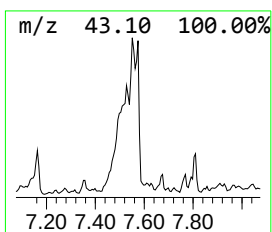
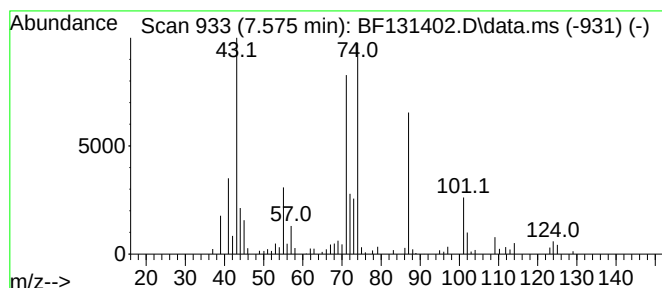
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown7.575 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	8.69 ng	238844	1,4-Dichlorobenzene-d4	6.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	45	
2	2-Hexen-1-ol, 3-methyl-, (E)-	114	C7H14O	030801-96-8	18	
3	Propanoic acid, 2-methyl-, 2-met...	142	C8H14O2	000816-73-9	14	
4	1-Hydroxy-2-pentanone	102	C5H10O2	064502-89-2	12	
5	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	12	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

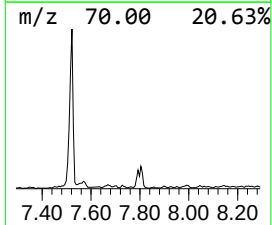
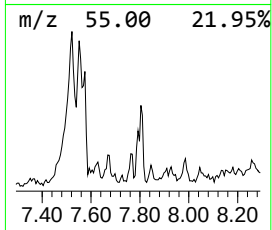
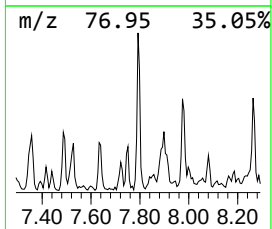
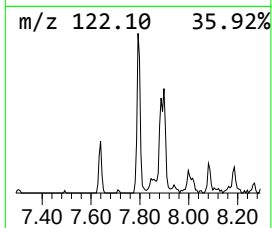
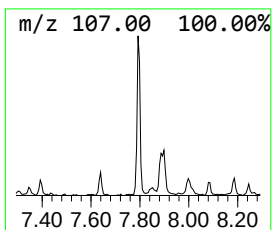
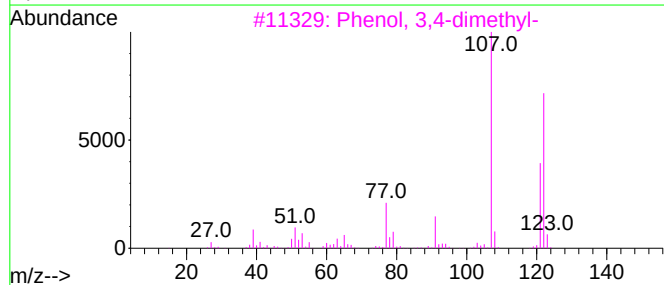
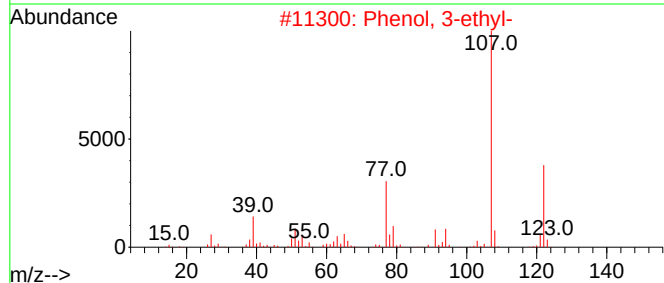
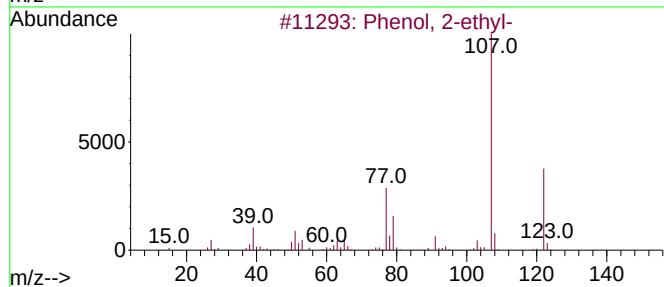
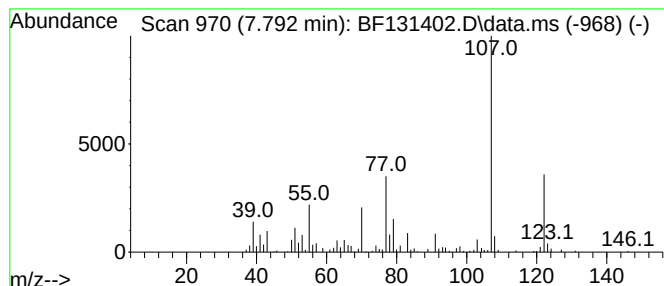
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	6.12 ng	227820	Naphthalene-d8	8.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
2		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	81
3		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	80
4		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	74
5		3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

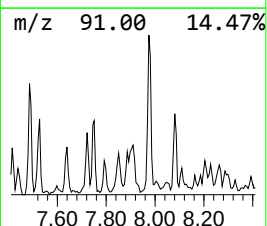
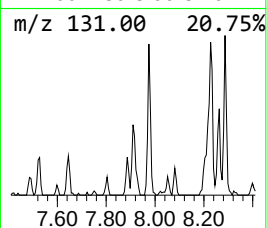
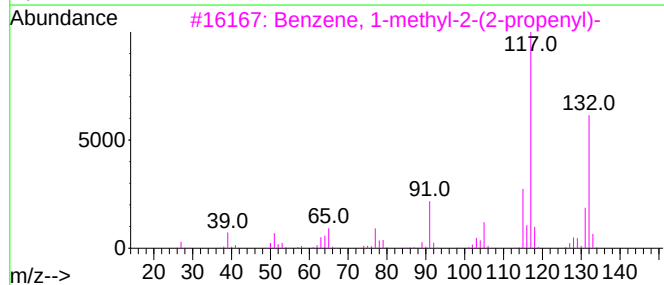
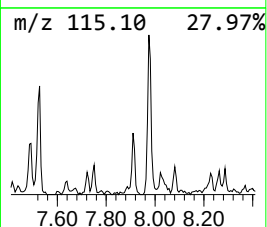
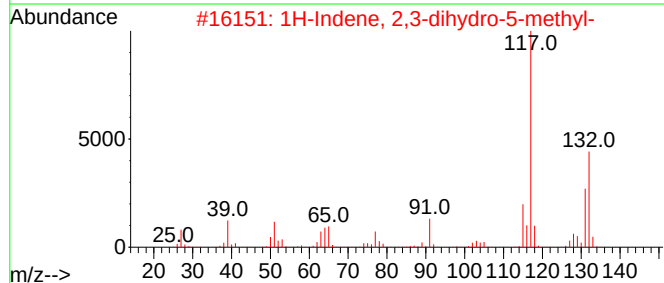
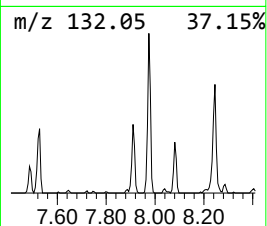
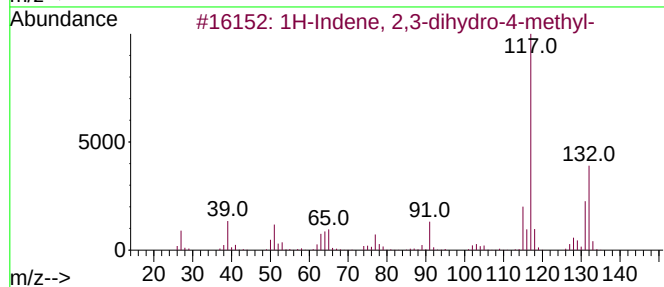
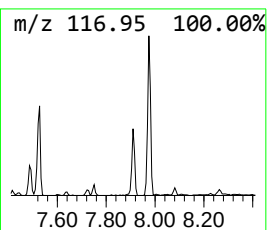
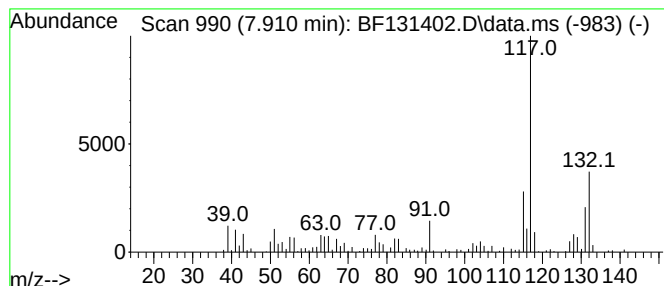
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	5.96 ng	221812	Naphthalene-d8	8.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

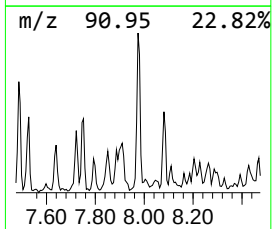
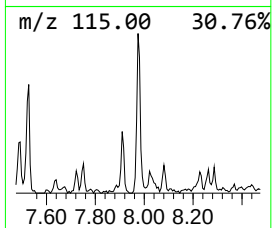
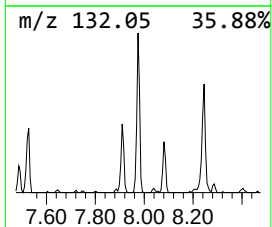
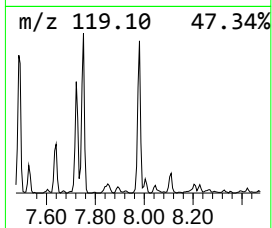
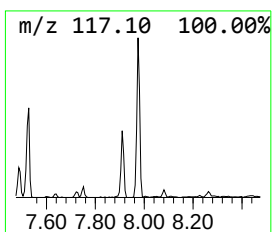
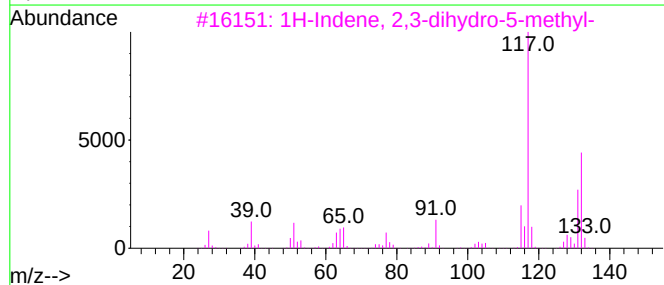
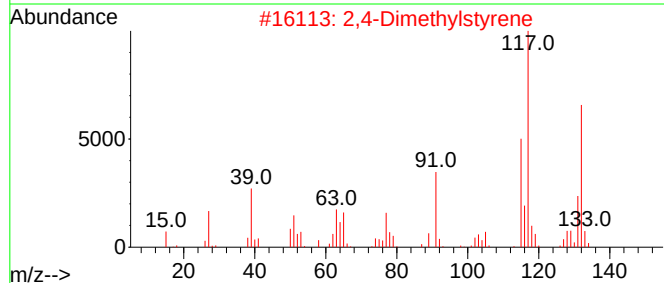
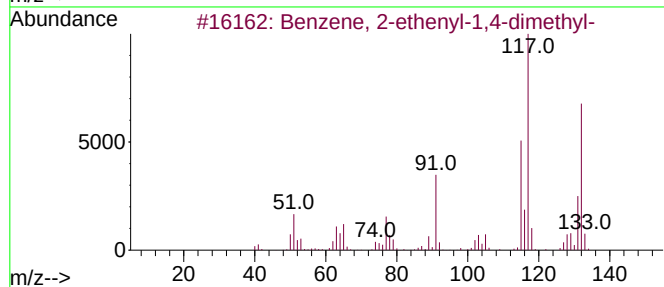
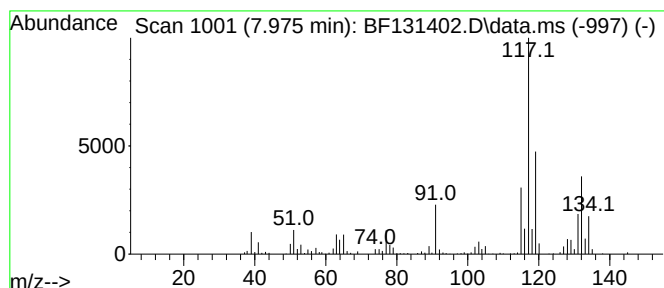
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
7.975	9.94 ng	370183	Naphthalene-d8	8.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	89
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

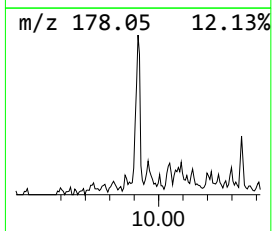
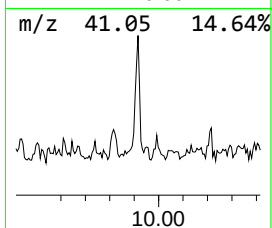
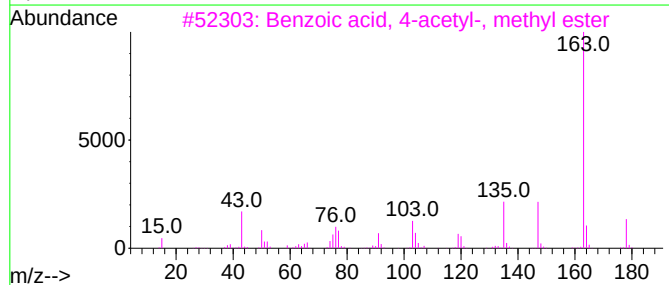
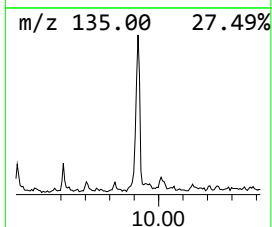
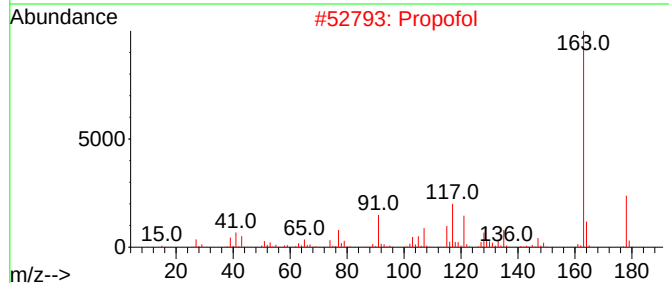
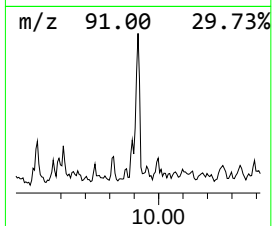
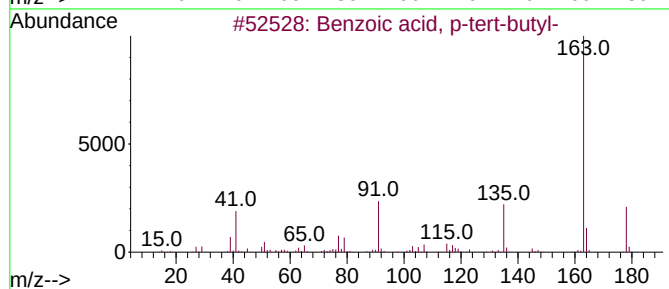
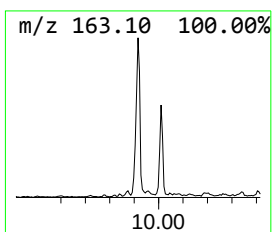
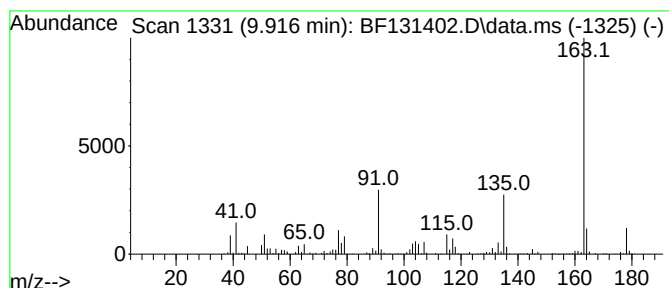
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	7.59 ng	327181	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
2			Propofol	178	C12H18O	002078-54-8	64
3			Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
4			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
5			1-Amino-4,6-dimethyl-2-oxo-1,2-d...	163	C8H9N3O	001562-12-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

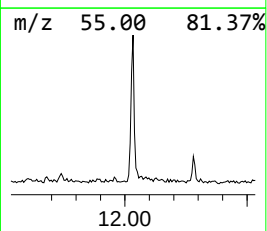
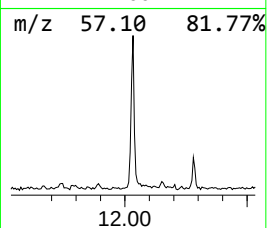
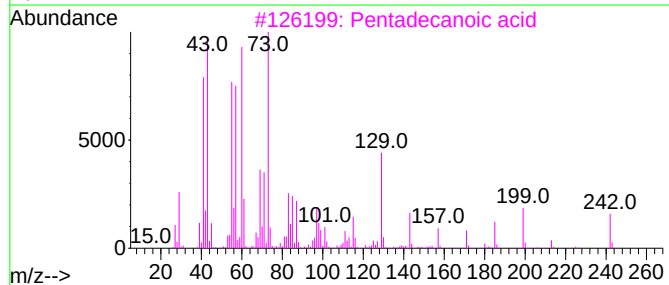
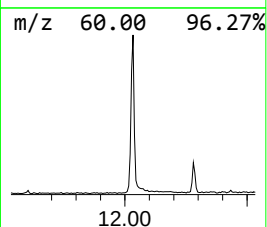
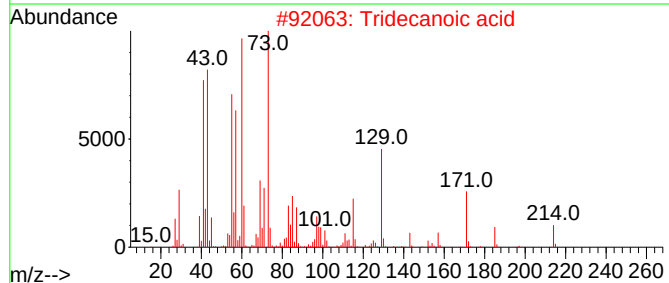
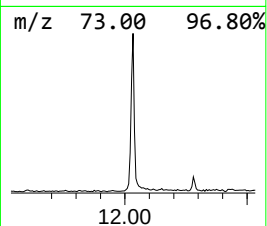
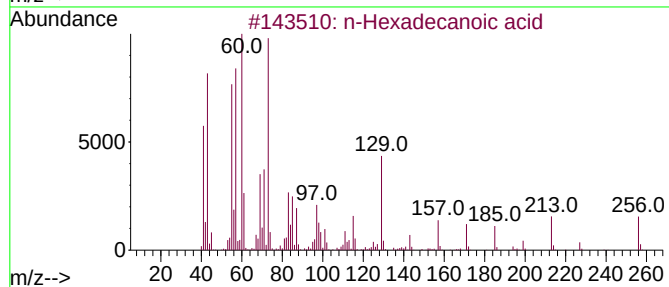
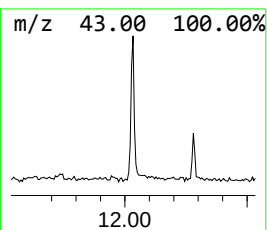
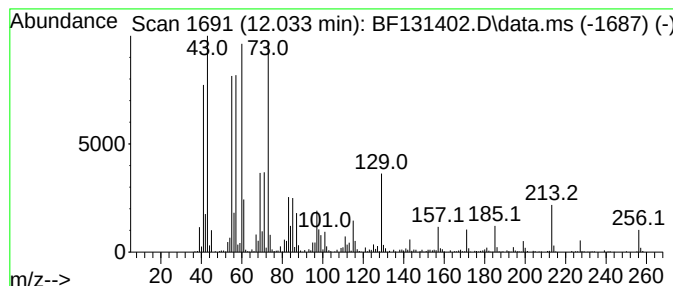
Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.033	15.11 ng	575757	Phenanthrene-d10		11.510	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
5	Undecanoic acid		186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

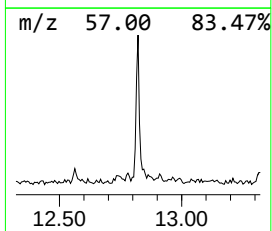
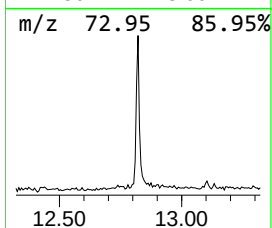
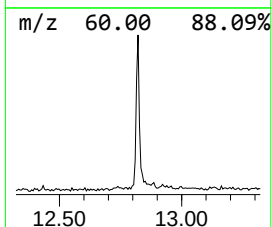
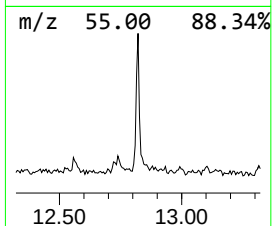
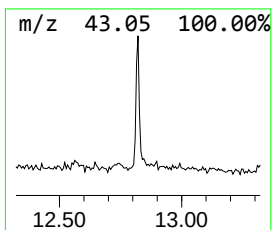
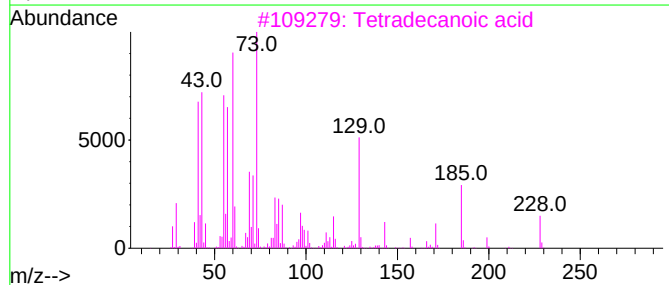
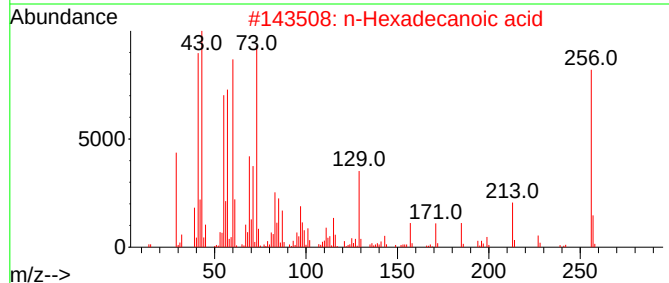
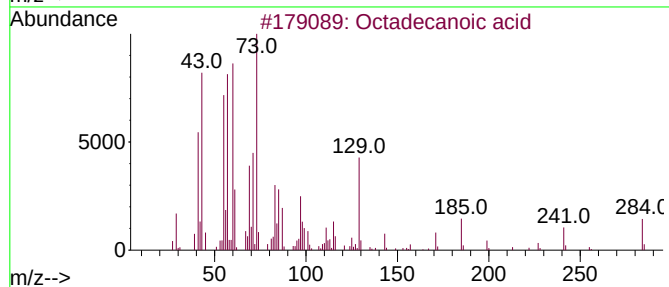
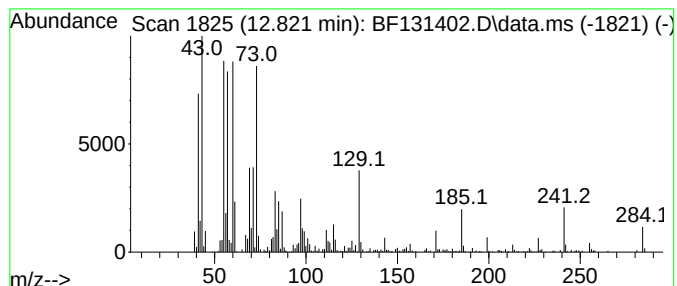
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	8.28 ng	315293	Phenanthrene-d10	11.510

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

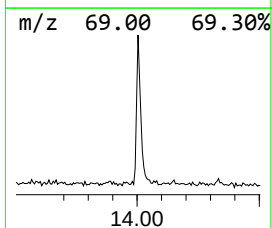
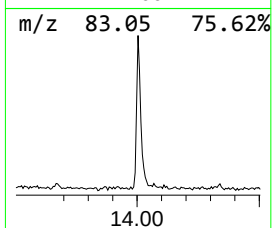
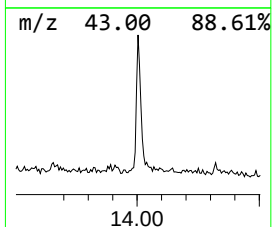
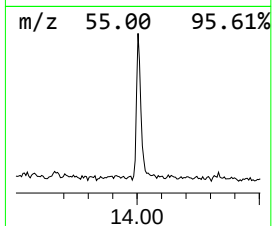
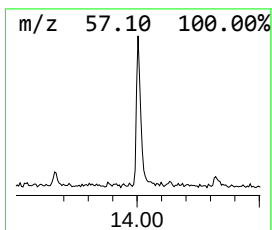
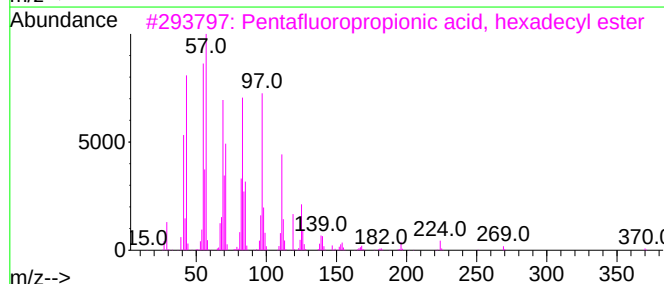
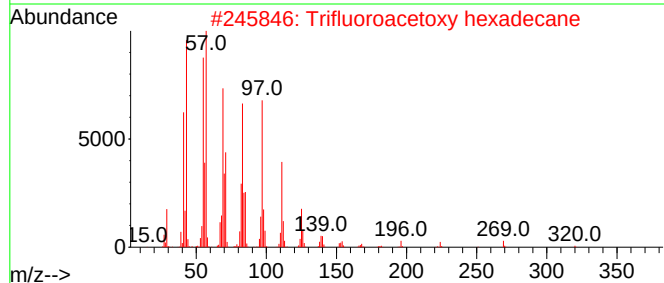
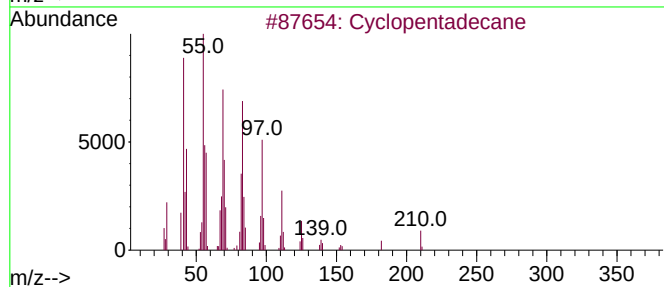
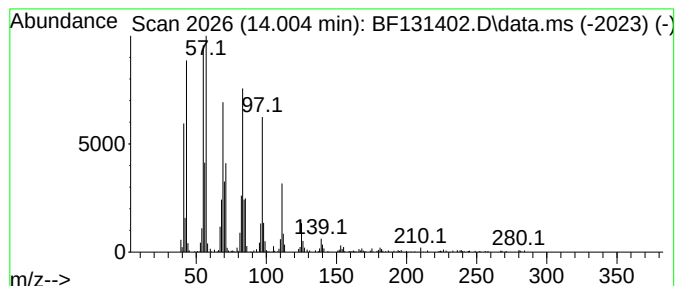
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	14.98 ng	370655	Chrysene-d12	14.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
4		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	94
5		1-Docosene	308	C22H44	001599-67-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131402.D
Acq On : 25 Nov 2022 18:43
Operator : CG\JU
Sample : N5741-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.252	74.2	ng	2039420	1	6.957	549388	20.0
2-Butanol, 2,3-...	3.351	5.7	ng	156052	1	6.957	549388	20.0
2-Pentanone, 4-...	5.169	7.0	ng	191881	1	6.957	549388	20.0
Benzene, 1-ethy...	6.475	5.3	ng	146935	1	6.957	549388	20.0
Benzene, 1-ethy...	6.510	6.8	ng	187862	1	6.957	549388	20.0
Benzene, 1-ethy...	6.639	12.7	ng	347731	1	6.957	549388	20.0
Benzene, 1,2,3-...	6.775	30.1	ng	827480	1	6.957	549388	20.0
Mesitylene	7.010	23.6	ng	647031	1	6.957	549388	20.0
Indane	7.134	21.3	ng	584331	1	6.957	549388	20.0
Benzene, 1-ethy...	7.275	4.4	ng	121749	1	6.957	549388	20.0
unknown7.575	7.575	8.7	ng	238844	1	6.957	549388	20.0
Phenol, 2-ethyl-	7.792	6.1	ng	227820	2	8.245	744606	20.0
1H-Indene, 2,3-...	7.910	6.0	ng	221812	2	8.245	744606	20.0
Benzene, 2-ethe...	7.975	9.9	ng	370183	2	8.245	744606	20.0
Benzoic acid, p...	9.916	7.6	ng	327181	3	10.010	862099	20.0
n-Hexadecanoic ...	12.033	15.1	ng	575757	4	11.510	761861	20.0
Octadecanoic acid	12.821	8.3	ng	315293	4	11.510	761861	20.0
Cyclopentadecane	14.004	15.0	ng	370655	5	14.163	494773	20.0