

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128104.D
 Acq On : 05 May 2022 19:52
 Operator : CG\JU
 Sample : N2672-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	548	552	555	rVB	2030654	2022195	81.57%	4.385%
2	5.810	595	599	602	rBV	417489	336062	13.56%	0.729%
3	6.145	651	656	662	rBV2	156137	260515	10.51%	0.565%
4	6.392	696	698	701	rVB	184096	133815	5.40%	0.290%
5	6.428	701	704	708	rBV2	291569	314718	12.69%	0.682%
6	6.481	711	713	715	rVV	159100	134724	5.43%	0.292%
7	6.534	717	722	725	rVV	2110542	2132357	86.01%	4.624%
8	6.639	735	740	745	rBV5	74832	153597	6.20%	0.333%
9	6.728	752	755	758	rBV	1182793	1015256	40.95%	2.201%
10	6.904	782	785	788	rVV	898996	715176	28.85%	1.551%
11	7.039	805	808	813	rVV3	149305	166468	6.71%	0.361%
12	7.169	827	830	833	rVV2	285778	292732	11.81%	0.635%
13	7.198	833	835	836	rVV	157843	122445	4.94%	0.265%
14	7.228	836	840	845	rVB2	243483	335622	13.54%	0.728%
15	7.281	845	849	850	rBV	208388	219497	8.85%	0.476%
16	7.434	870	875	877	rVV2	176777	224785	9.07%	0.487%
17	7.469	877	881	883	rVV	1550509	1749177	70.55%	3.793%
18	7.492	883	885	888	rVB	1230267	982003	39.61%	2.129%
19	7.545	888	894	897	rBV5	150972	230766	9.31%	0.500%
20	7.592	897	902	907	rVV4	108748	230435	9.29%	0.500%
21	7.669	913	915	917	rVV	149092	138129	5.57%	0.300%
22	7.698	917	920	923	rVV2	127057	191490	7.72%	0.415%
23	7.798	935	937	939	rVV2	151220	143001	5.77%	0.310%
24	7.822	939	941	944	rVV3	100830	155718	6.28%	0.338%
25	7.857	944	947	950	rVV3	217745	265706	10.72%	0.576%
26	7.892	950	953	955	rVV2	184133	196823	7.94%	0.427%
27	7.922	955	958	961	rVV	423651	423027	17.06%	0.917%
28	7.969	964	966	968	rVV	215709	173136	6.98%	0.375%
29	7.998	968	971	973	rVV4	126796	142098	5.73%	0.308%
30	8.051	978	980	983	rVB	124898	104048	4.20%	0.226%
31	8.128	988	993	994	rVV3	83503	125583	5.07%	0.272%
32	8.157	994	998	1001	rVV	1573854	1488986	60.06%	3.229%
33	8.186	1001	1003	1006	rVV	849203	797056	32.15%	1.728%
34	8.233	1008	1011	1014	rVB2	468606	414029	16.70%	0.898%
35	8.269	1014	1017	1023	rBV4	131914	192097	7.75%	0.417%
36	8.381	1033	1036	1039	rVV3	190040	192538	7.77%	0.417%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128104.D
 Acq On : 05 May 2022 19:52
 Operator : CG\JU
 Sample : N2672-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

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-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.433	1042	1045	1048	rVV2	79148	106927	4.31%	0.232%
38	8.469	1048	1051	1056	rVV4	338834	449208	18.12%	0.974%
39	8.516	1056	1059	1063	rVV4	154176	231709	9.35%	0.502%
40	8.551	1063	1065	1069	rVV2	240241	279460	11.27%	0.606%
41	8.592	1069	1072	1075	rVV	454361	409724	16.53%	0.888%
42	8.622	1075	1077	1080	rVV2	114259	118047	4.76%	0.256%
43	8.686	1085	1088	1091	rBV	288888	264408	10.66%	0.573%
44	8.769	1096	1102	1106	rVV	1508978	1388414	56.00%	3.010%
45	8.816	1106	1110	1111	rVV4	97608	155734	6.28%	0.338%
46	8.845	1113	1115	1117	rVV	183360	213037	8.59%	0.462%
47	9.004	1140	1142	1145	rVV2	246362	245399	9.90%	0.532%
48	9.045	1147	1149	1151	rVV2	182388	188369	7.60%	0.408%
49	9.098	1154	1158	1160	rVV3	133200	181675	7.33%	0.394%
50	9.128	1160	1163	1168	rVV3	241046	282889	11.41%	0.613%
51	9.175	1168	1171	1172	rVV	144801	127353	5.14%	0.276%
52	9.198	1172	1175	1177	rVV2	346804	269415	10.87%	0.584%
53	9.263	1181	1186	1189	rBV	2826182	2479239	100.00%	5.376%
54	9.333	1194	1198	1201	rVV	1368117	1166074	47.03%	2.528%
55	9.375	1201	1205	1207	rVV4	108888	147192	5.94%	0.319%
56	9.410	1209	1211	1214	rVV	193699	152462	6.15%	0.331%
57	9.522	1227	1230	1236	rVB5	84461	118381	4.77%	0.257%
58	9.586	1236	1241	1243	rBV4	146127	248330	10.02%	0.538%
59	9.651	1248	1252	1255	rVV3	335258	469396	18.93%	1.018%
60	9.675	1255	1256	1260	rVV3	159509	147296	5.94%	0.319%
61	9.716	1260	1263	1266	rVV3	149186	153373	6.19%	0.333%
62	9.863	1285	1288	1292	rVB	1200662	915814	36.94%	1.986%
63	9.945	1297	1302	1305	rVB	979380	836382	33.74%	1.814%
64	10.092	1324	1327	1330	rBV2	121048	168655	6.80%	0.366%
65	10.122	1330	1332	1334	rVV	135931	108169	4.36%	0.235%
66	10.151	1334	1337	1340	rVB3	156549	138752	5.60%	0.301%
67	10.186	1340	1343	1347	rBV2	201967	250769	10.11%	0.544%
68	10.222	1347	1349	1352	rVB	135332	105491	4.25%	0.229%
69	10.257	1352	1355	1359	rBV5	76268	130211	5.25%	0.282%
70	10.363	1368	1373	1376	rBV	1011183	876777	35.36%	1.901%
71	10.580	1405	1410	1413	rBV	325823	422582	17.04%	0.916%
72	10.669	1422	1425	1429	rVV3	92852	108101	4.36%	0.234%
73	10.739	1433	1437	1440	rVV	1901189	1669503	67.34%	3.620%
74	10.839	1451	1454	1463	rVB	902681	1063676	42.90%	2.306%
75	11.027	1483	1486	1490	rBV2	115937	147535	5.95%	0.320%
76	11.286	1527	1530	1532	rBV	801243	595864	24.03%	1.292%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128104.D
 Acq On : 05 May 2022 19:52
 Operator : CG\JU
 Sample : N2672-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

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-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.316	1532	1535	1537	rVV	241829	199013	8.03%	0.432%
78	11.439	1552	1556	1558	rBV	1001838	912438	36.80%	1.978%
79	11.463	1558	1560	1565	rVV	725462	606152	24.45%	1.314%
80	11.510	1565	1568	1570	rVV	160186	163131	6.58%	0.354%
81	11.669	1591	1595	1599	rBV	132982	136397	5.50%	0.296%
82	11.716	1599	1603	1606	rVB	614193	502199	20.26%	1.089%
83	11.816	1617	1620	1623	rVB	366870	281931	11.37%	0.611%
84	11.880	1628	1631	1636	rVV2	65740	105226	4.24%	0.228%
85	12.051	1658	1660	1666	rVB3	96158	111455	4.50%	0.242%
86	12.121	1669	1672	1675	rBV	534125	404820	16.33%	0.878%
87	12.504	1734	1737	1739	rBV2	1346892	1307733	52.75%	2.836%
88	12.527	1739	1741	1748	rVB2	1105632	943877	38.07%	2.047%
89	12.610	1752	1755	1759	rVB	166463	135044	5.45%	0.293%
90	12.651	1759	1762	1766	rBV	720946	600978	24.24%	1.303%
91	12.880	1795	1801	1805	rBV	716049	775823	31.29%	1.682%
92	13.021	1818	1825	1829	rBV	2254359	2323672	93.73%	5.038%
93	13.239	1859	1862	1865	rBV	186289	152661	6.16%	0.331%
94	14.080	2000	2005	2008	rBV2	655570	720934	29.08%	1.563%
95	14.104	2008	2009	2015	rVB	158916	131218	5.29%	0.285%
96	14.739	2113	2117	2122	rBV	149566	179729	7.25%	0.390%
97	15.133	2180	2184	2188	rBV	122558	199920	8.06%	0.433%
98	15.515	2244	2249	2255	rBV	120707	144447	5.83%	0.313%
99	15.580	2255	2260	2264	rBV	408672	522921	21.09%	1.134%
100	17.098	2512	2518	2527	rVB2	54203	109749	4.43%	0.238%

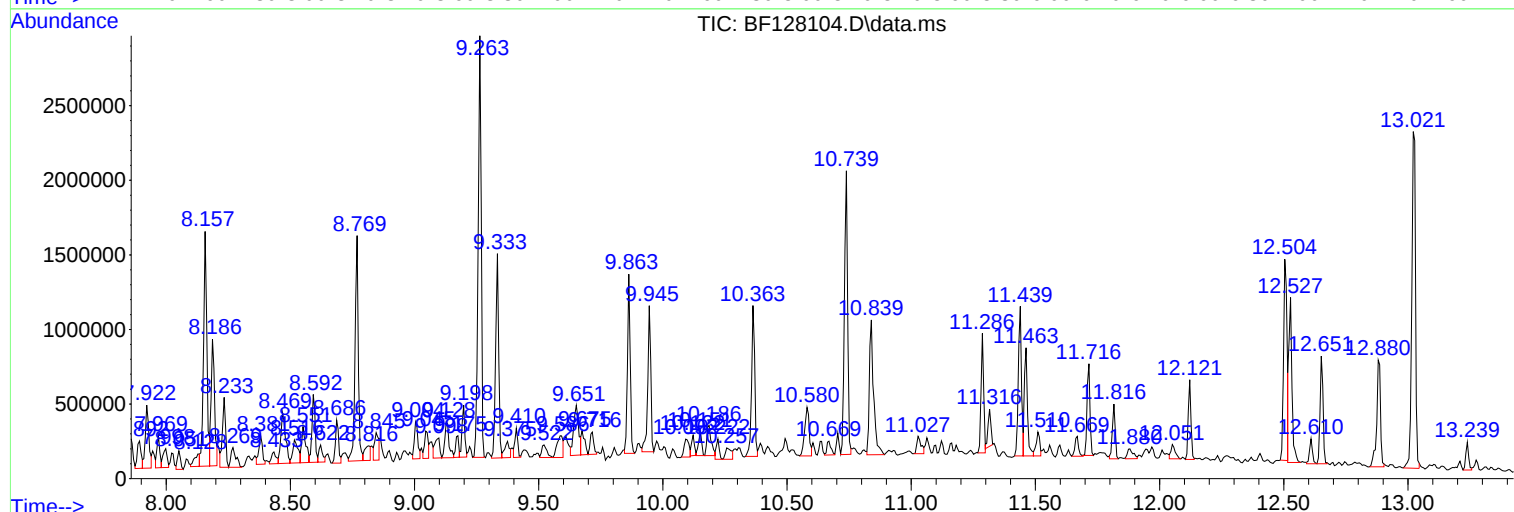
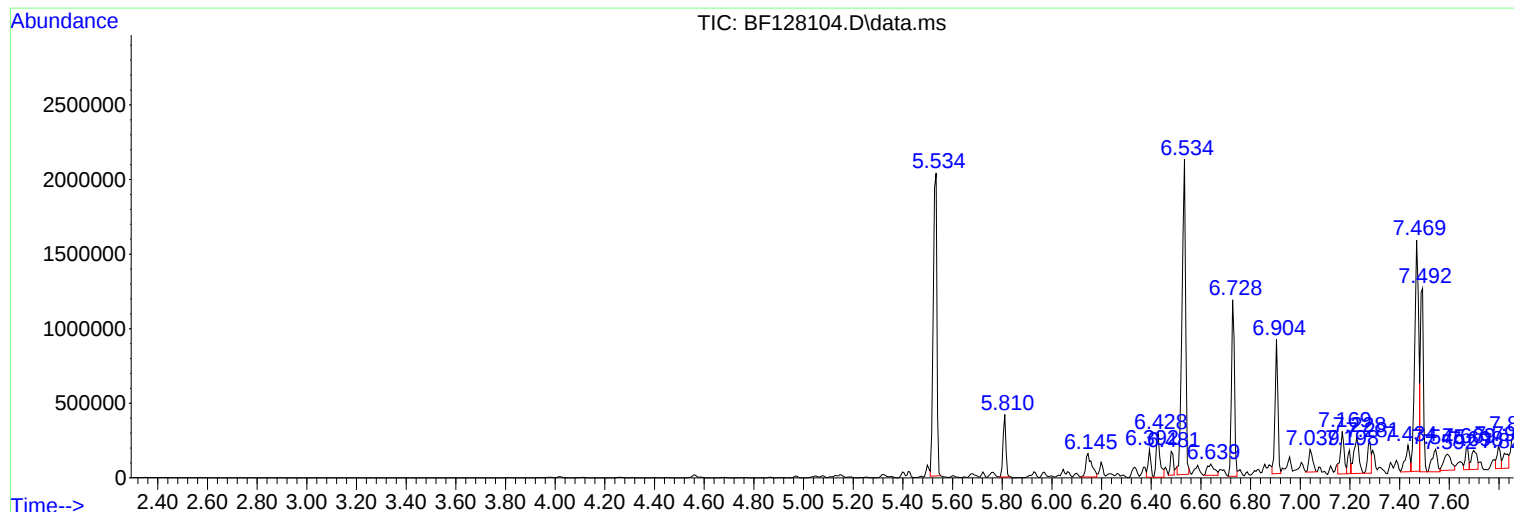
Sum of corrected areas: 46119070

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

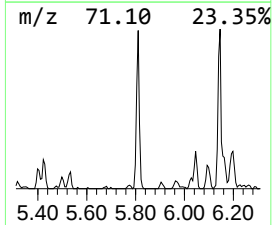
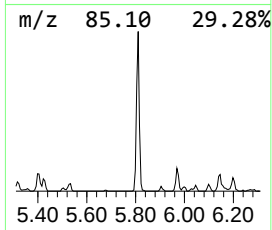
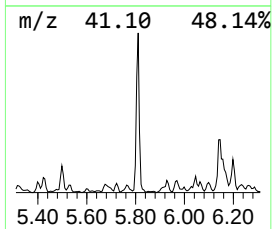
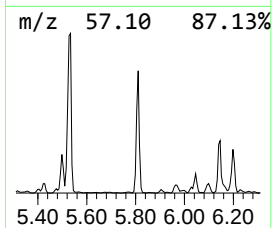
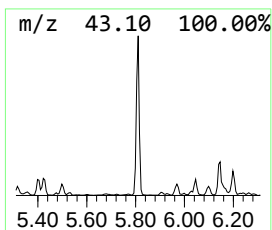
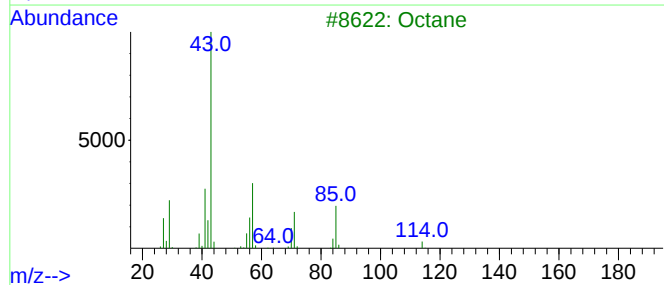
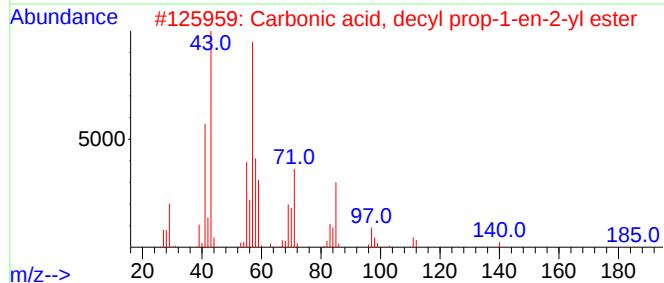
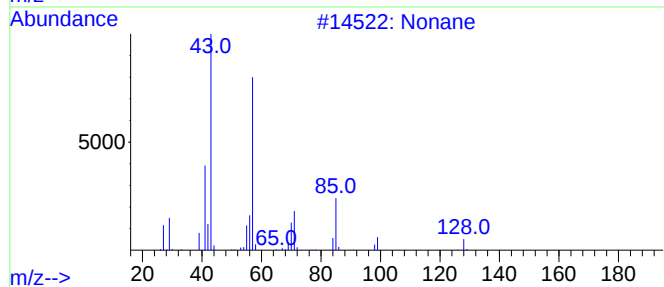
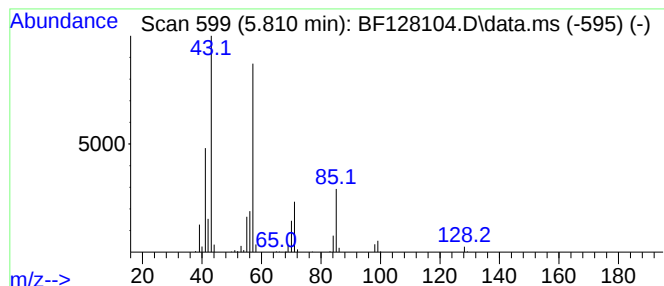
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	9.40 ng	336062	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	78
3			Octane	114	C8H18	000111-65-9	72
4			Octane, 4-methyl-	128	C9H20	002216-34-4	64
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

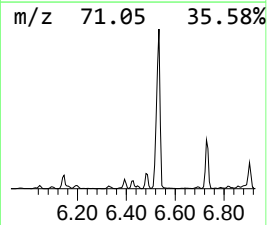
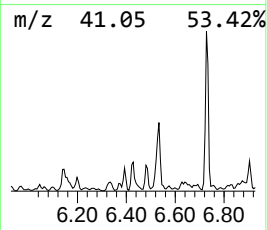
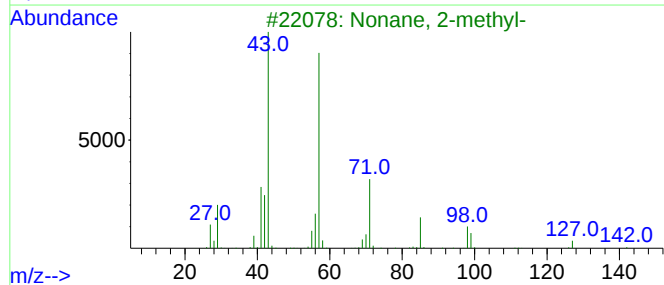
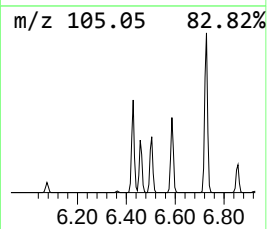
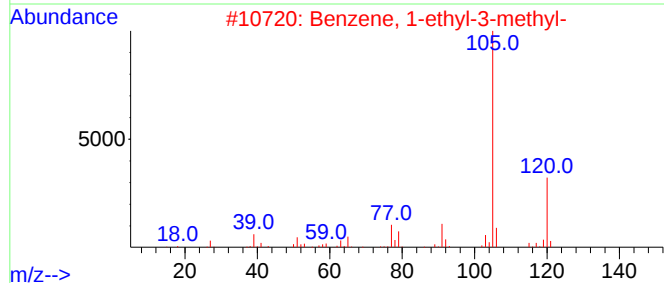
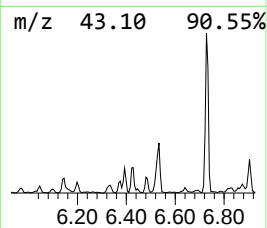
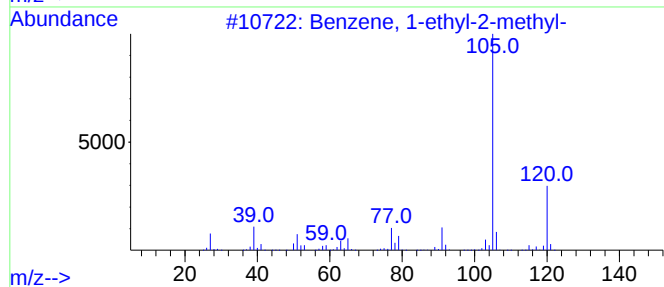
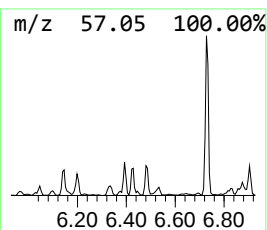
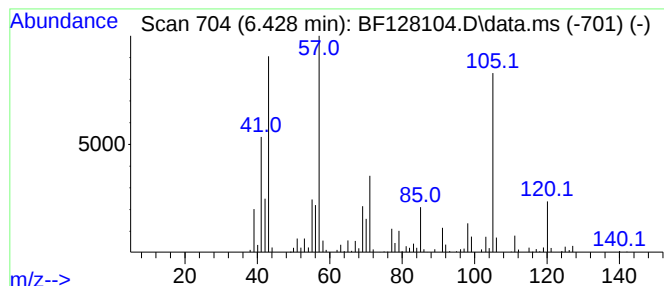
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	8.80 ng	314718	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	56
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	56
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	49
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

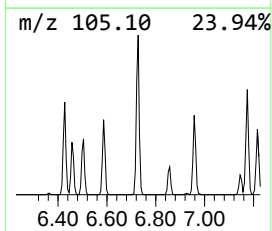
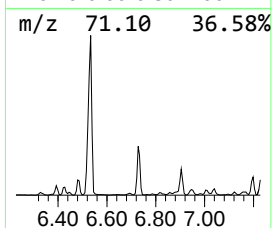
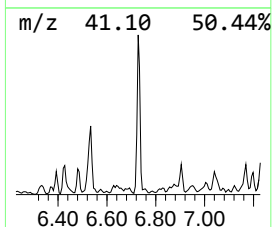
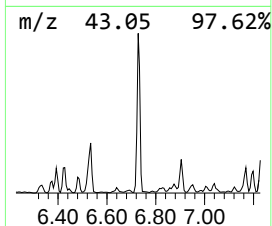
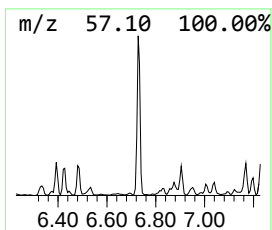
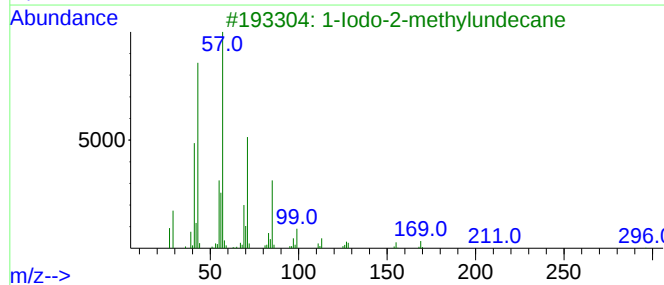
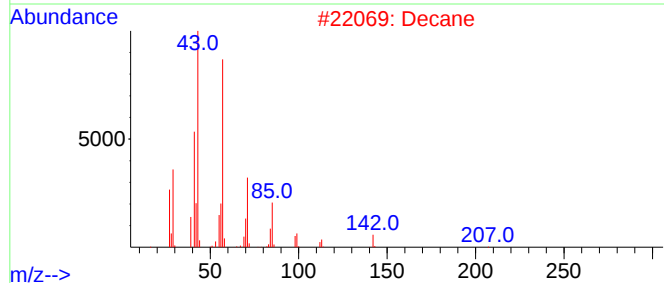
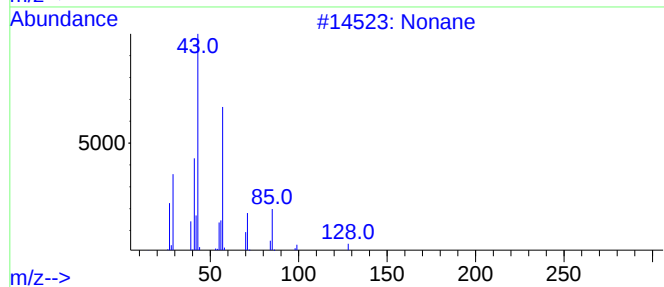
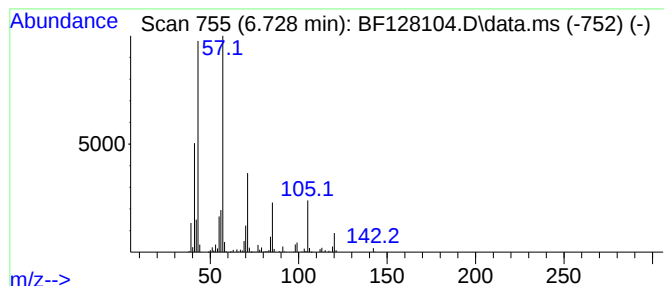
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	28.39 ng	1015260	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	64
2			Decane	142	C10H22	000124-18-5	64
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	53
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

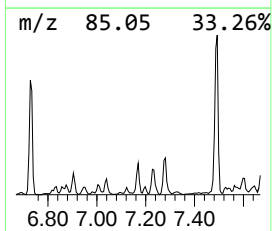
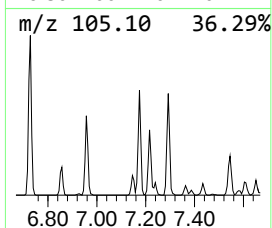
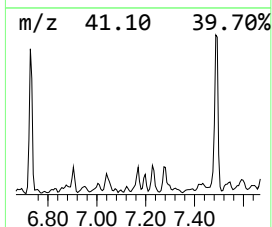
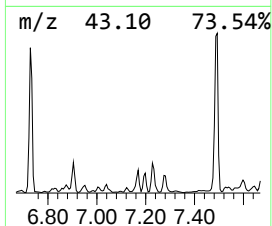
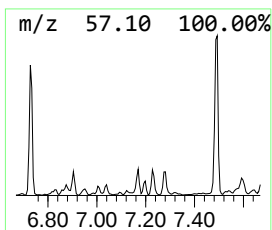
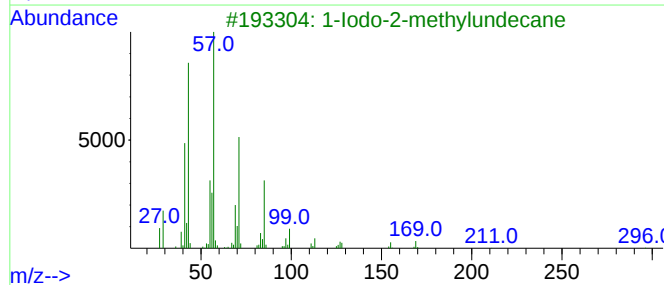
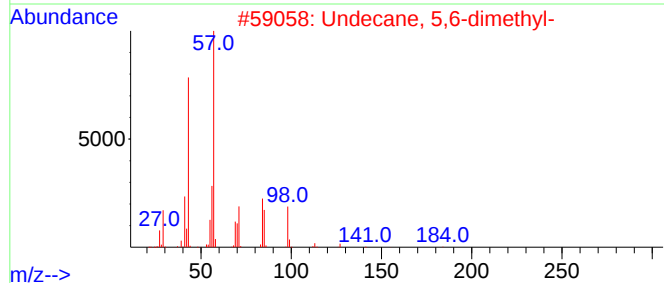
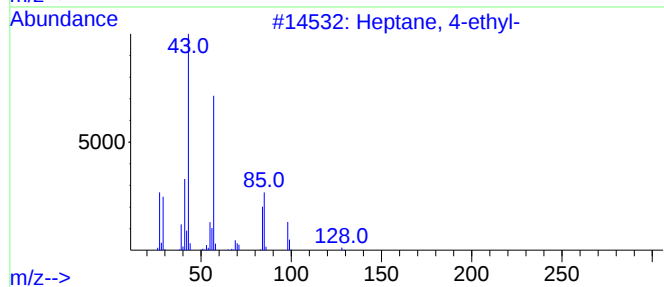
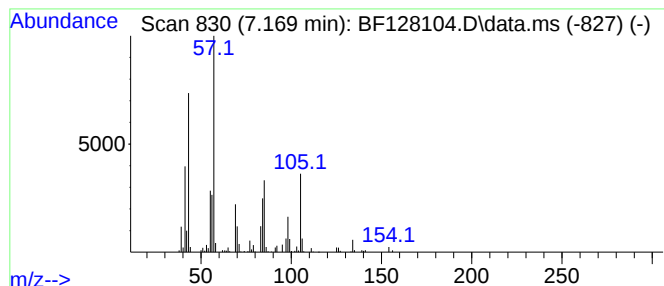
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 4-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	8.19 ng	292732	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-	128	C9H20	002216-32-2	52
2			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
4			Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
5			Heptane, 3-methyl-	114	C8H18	000589-81-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

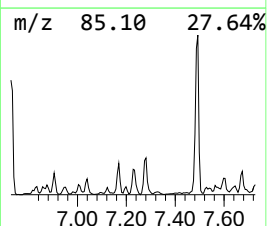
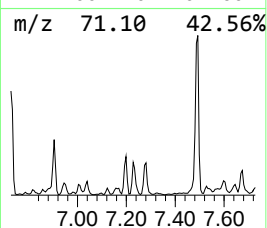
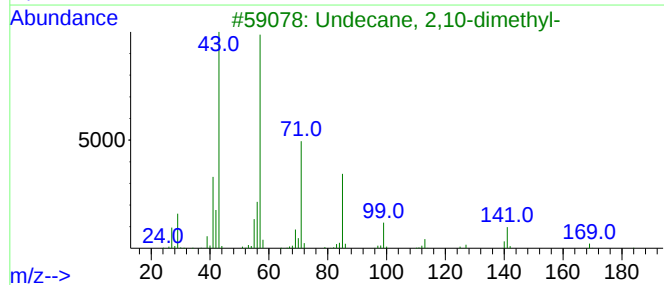
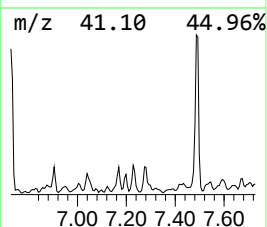
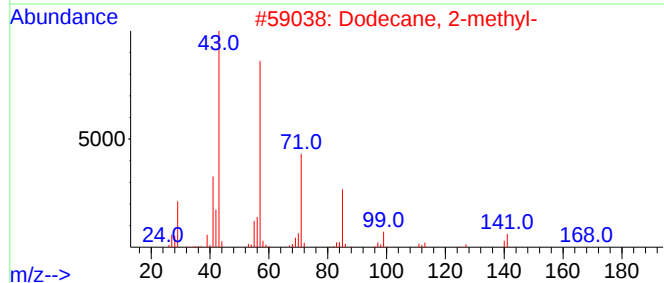
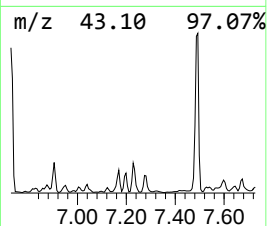
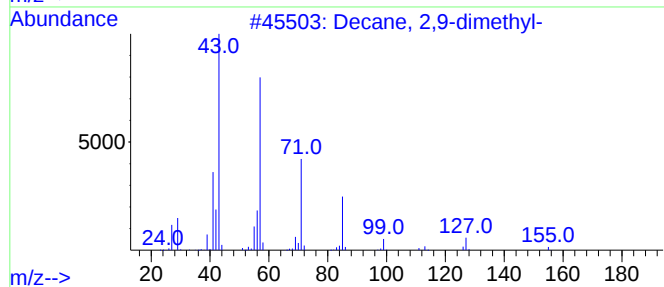
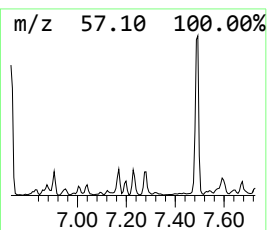
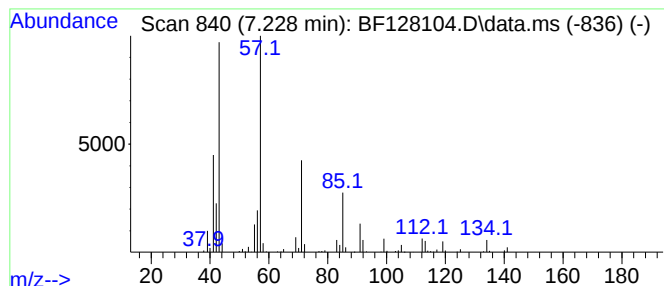
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,9-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	9.39 ng	335622	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
4			Octane, 2-methyl-	128	C9H20	003221-61-2	64
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

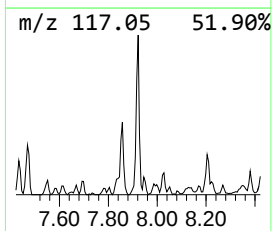
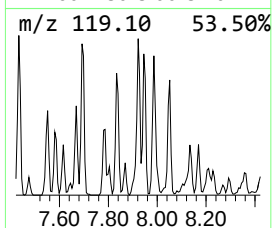
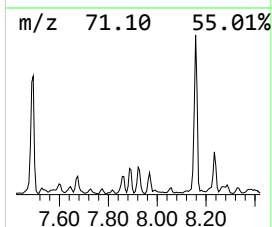
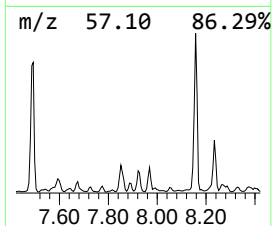
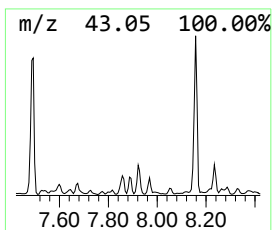
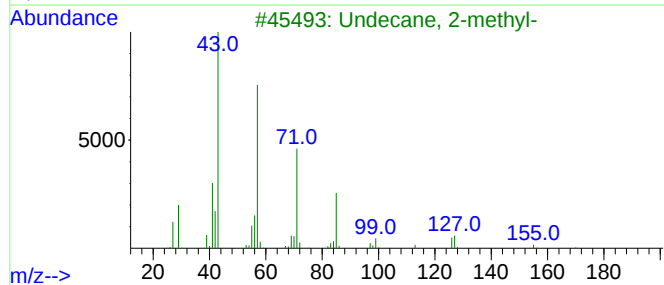
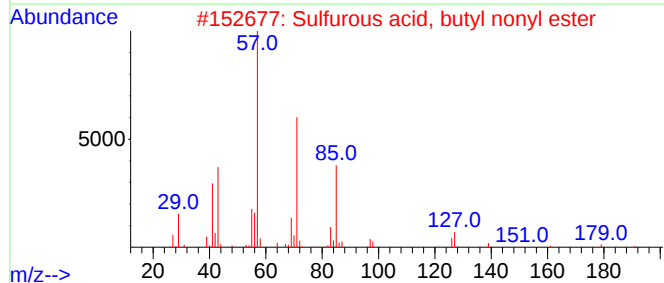
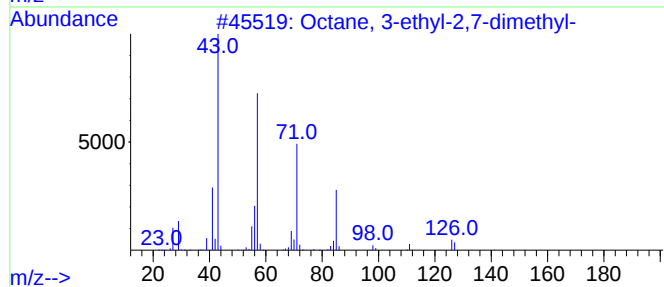
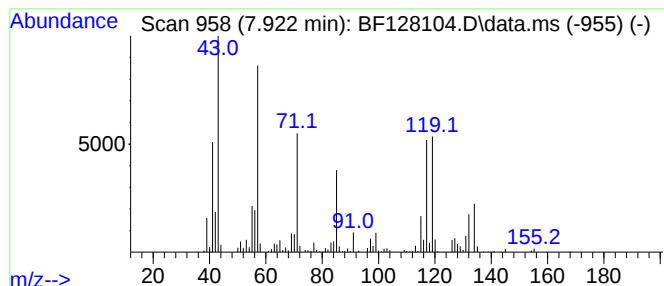
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.922 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	10.61 ng	423027	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	38		
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	38		
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	35		
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	35		
5	Hexadecane	226	C16H34	000544-76-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

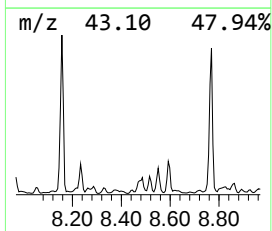
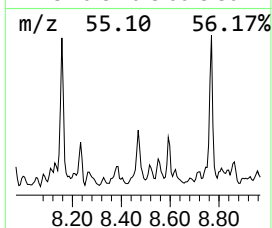
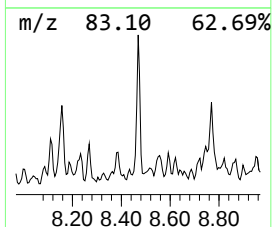
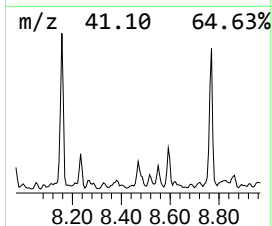
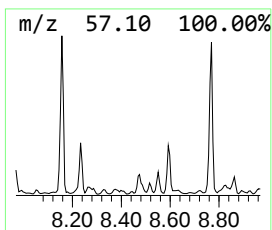
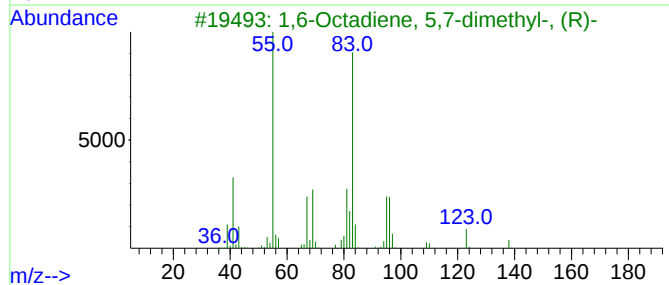
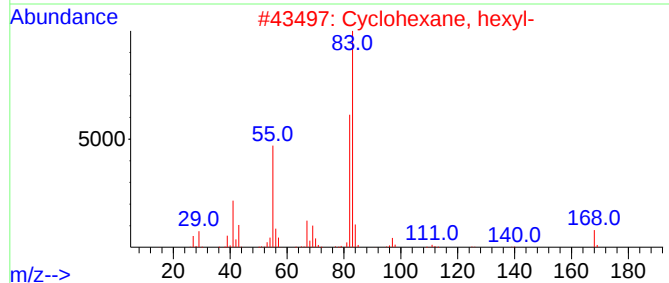
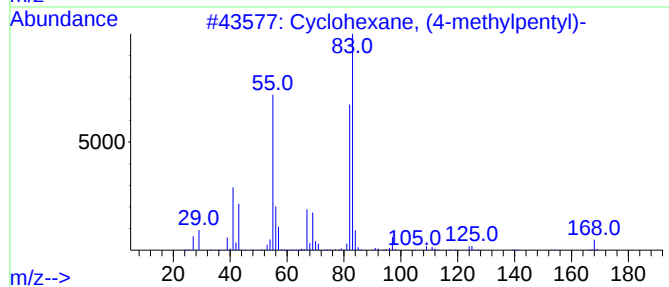
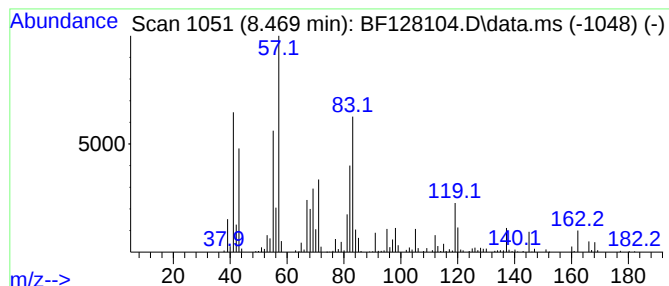
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.469 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	11.27 ng	449208	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
3			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	27
4			Dihydromyrcenol, pentafluoroprop...	302	C13H19F5O2	1000463-72-1	27
5			Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

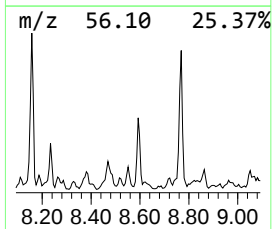
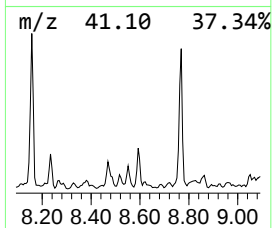
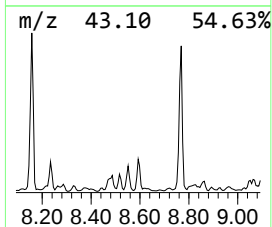
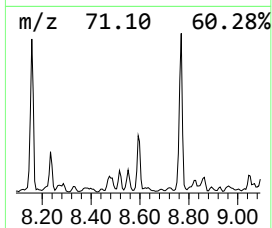
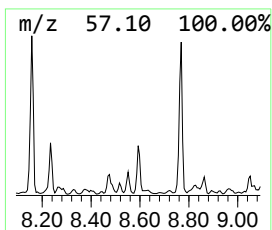
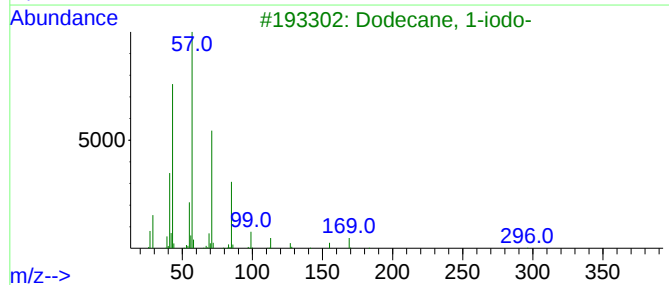
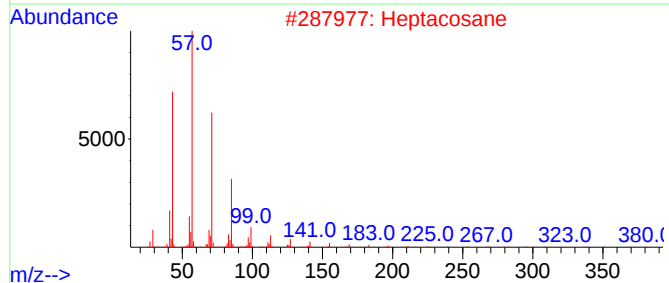
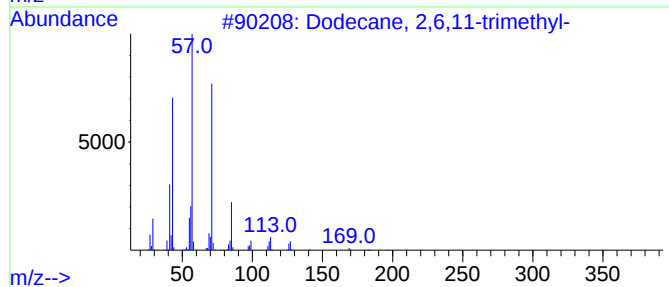
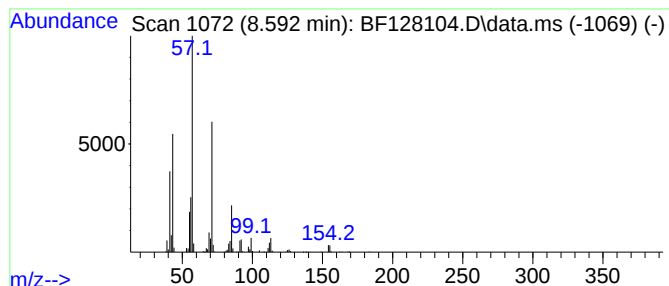
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	10.28 ng	409724	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Heptacosane	380	C27H56	000593-49-7	59
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

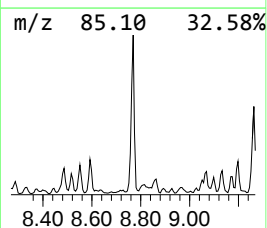
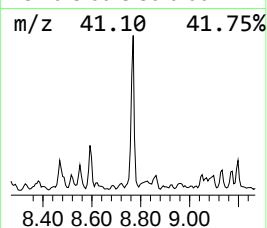
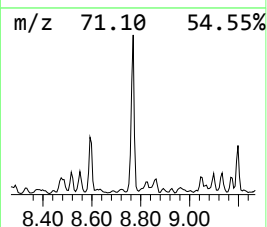
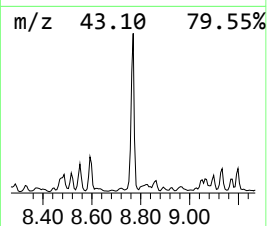
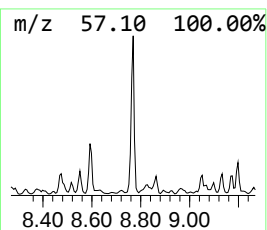
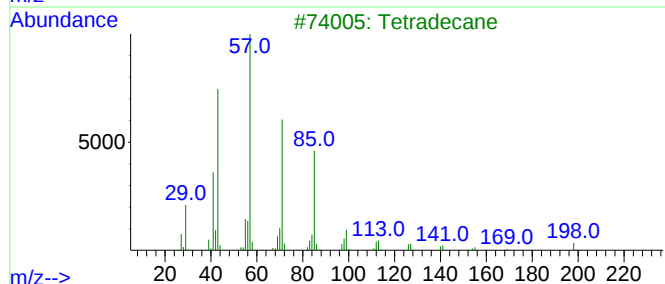
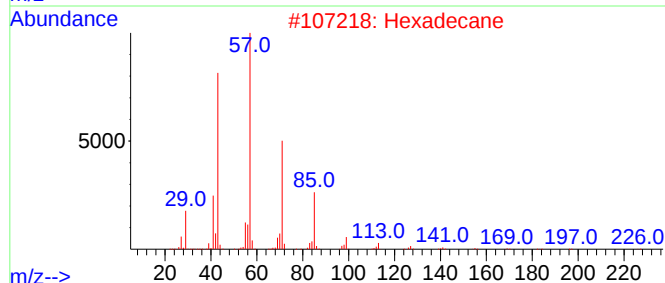
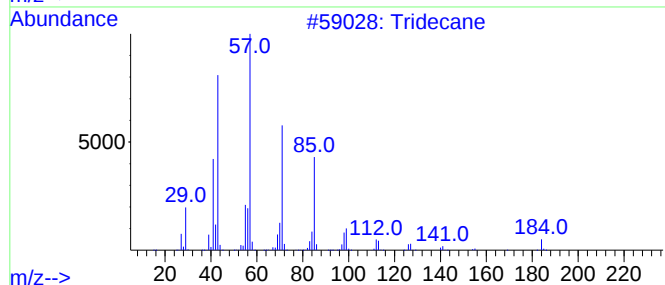
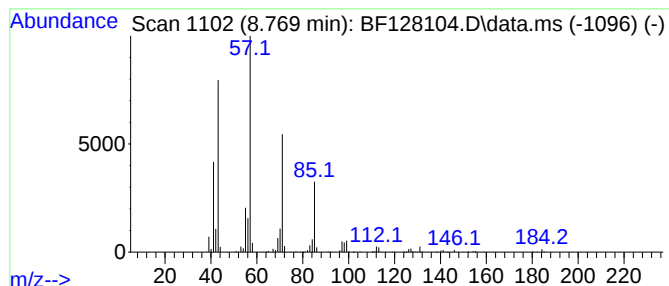
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	34.84 ng	1388410	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

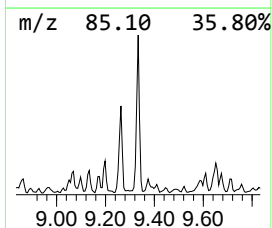
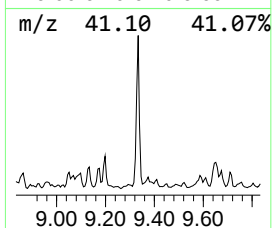
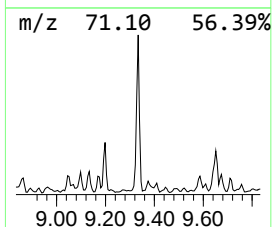
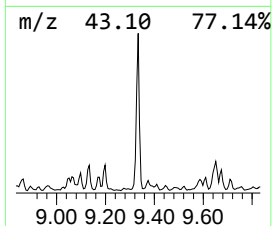
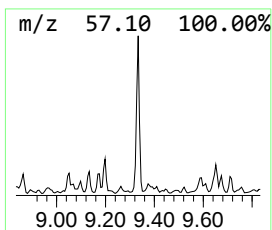
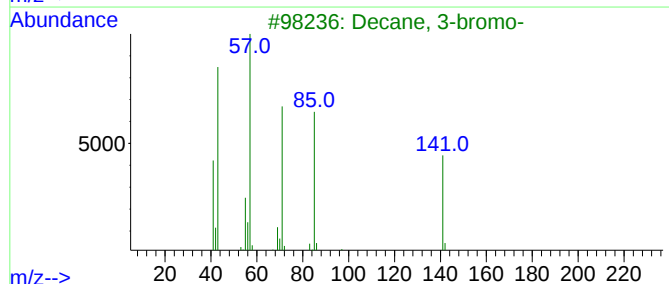
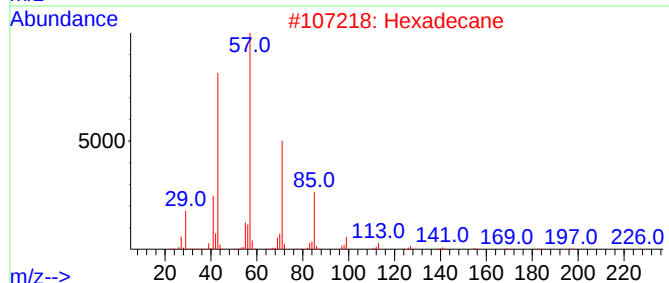
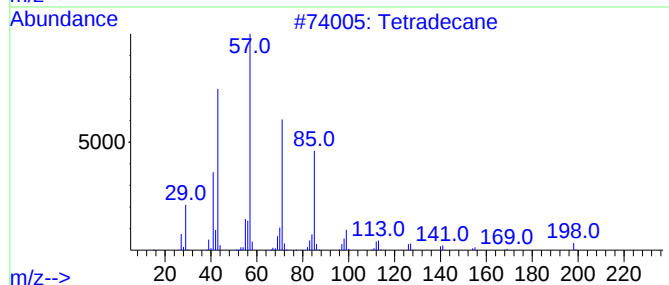
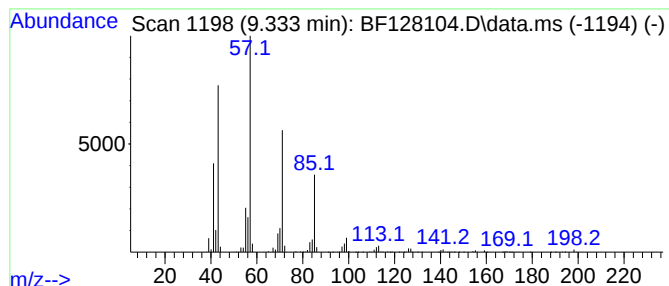
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	27.88 ng	1166070	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

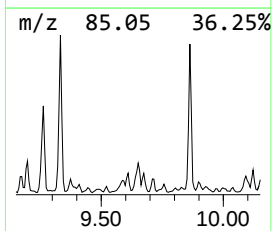
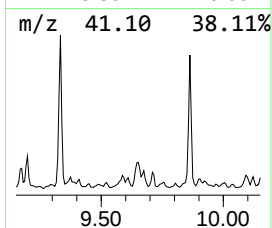
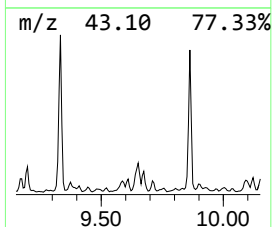
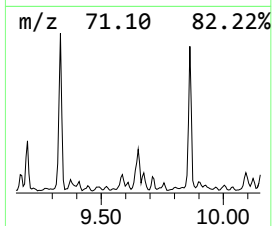
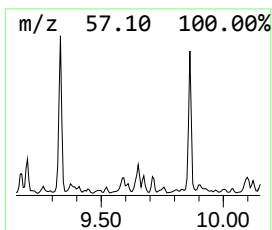
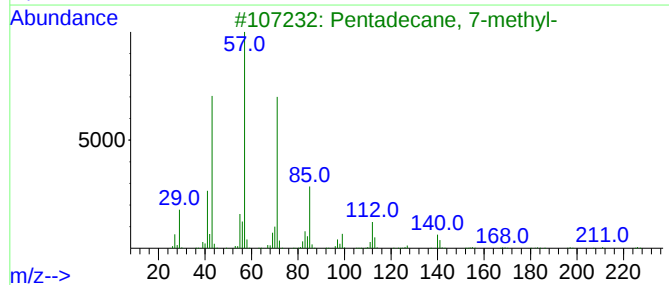
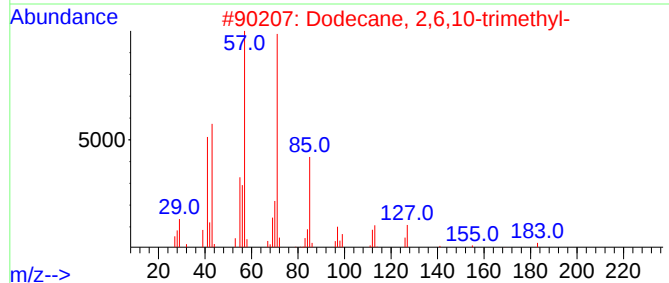
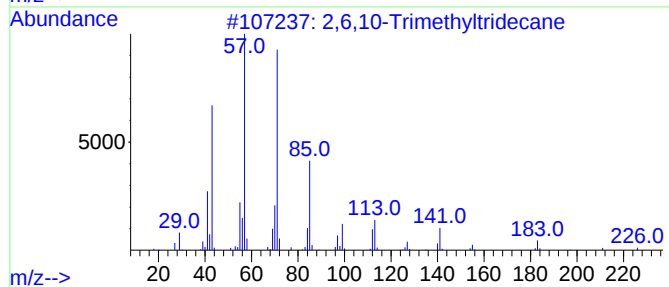
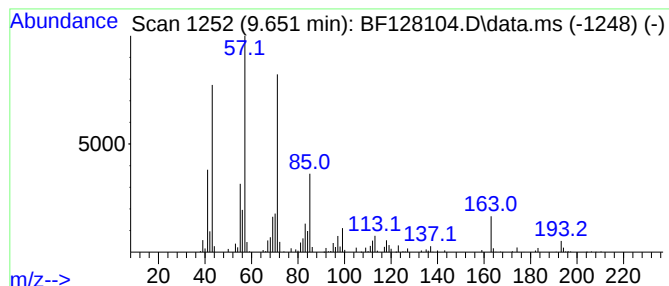
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,6,10-Trimethyltridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.651	11.22 ng	469396	Acenaphthene-d10		9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34		003891-99-4	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32		003891-98-3	74
3	Pentadecane, 7-methyl-	226	C16H34		006165-40-8	72
4	Pentacosane	352	C25H52		000629-99-2	72
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26		062183-55-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

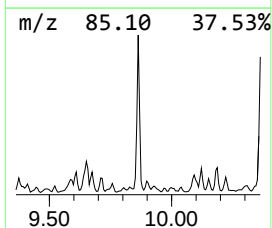
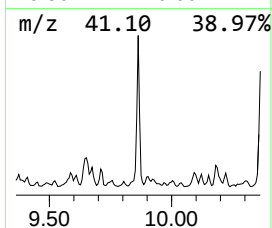
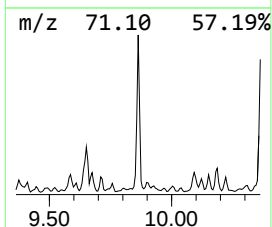
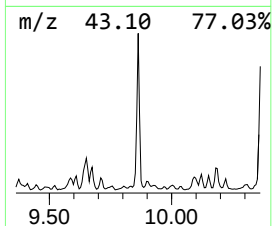
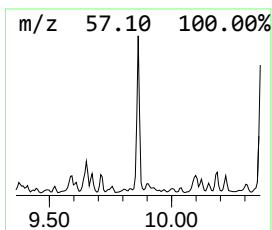
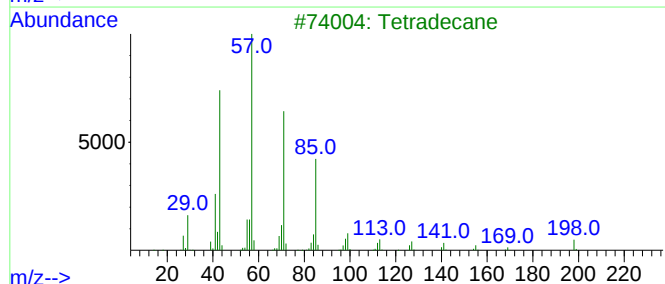
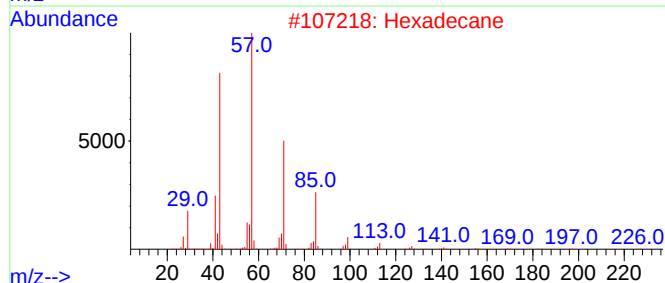
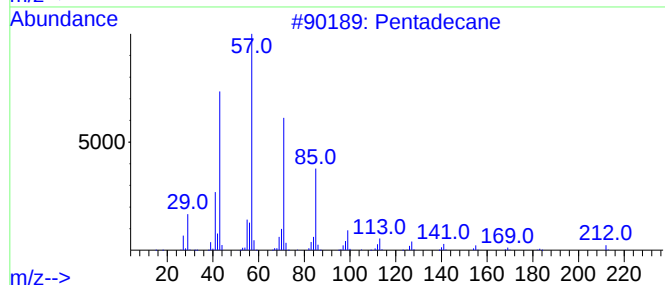
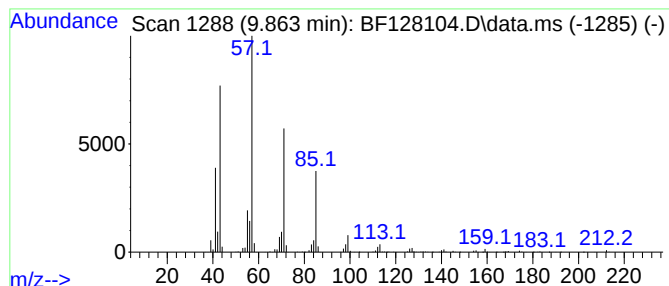
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	21.90 ng	915814	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5			Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

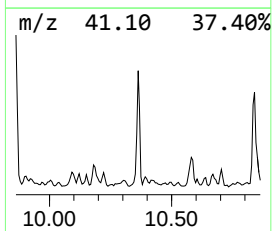
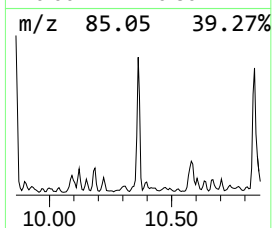
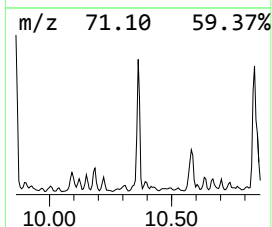
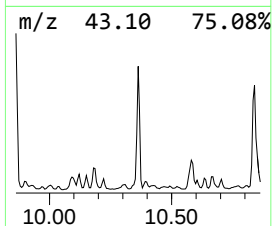
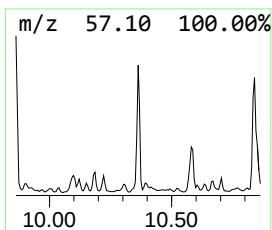
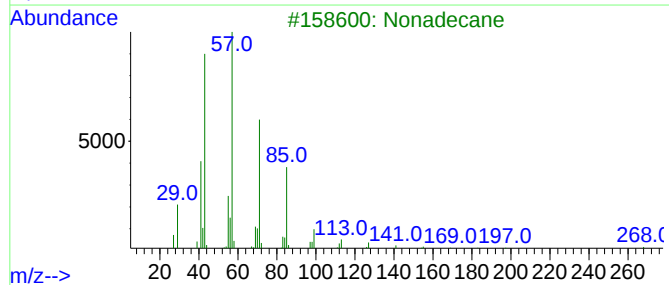
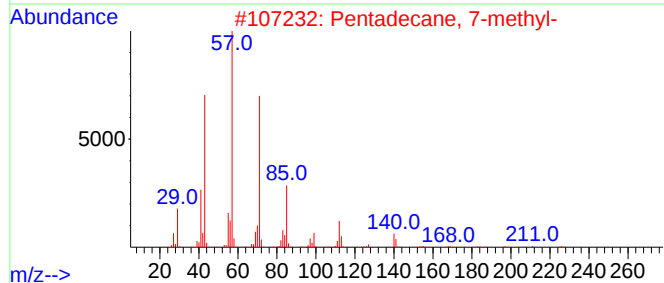
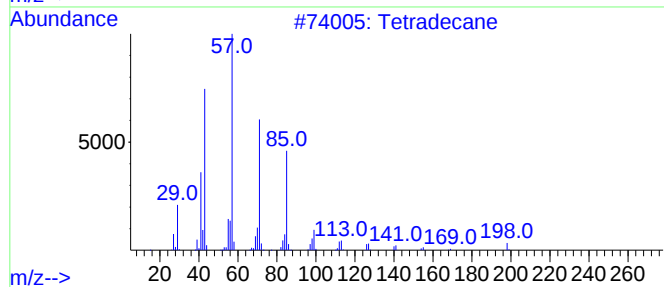
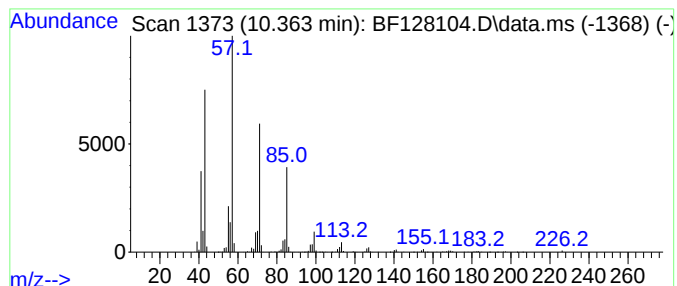
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	20.97 ng	876777	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

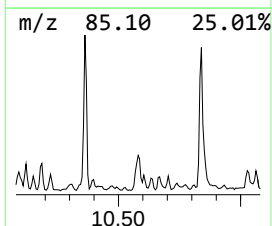
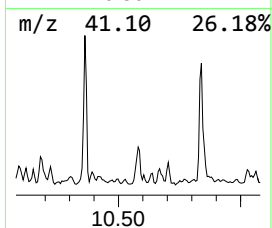
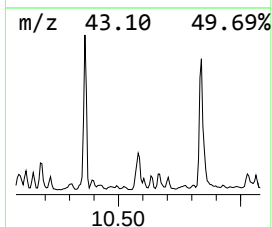
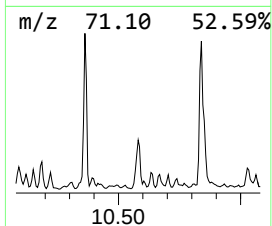
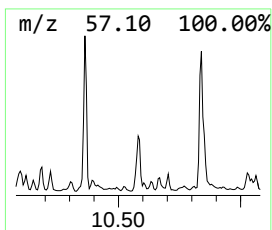
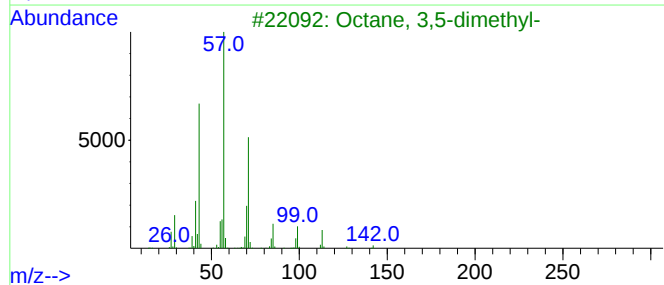
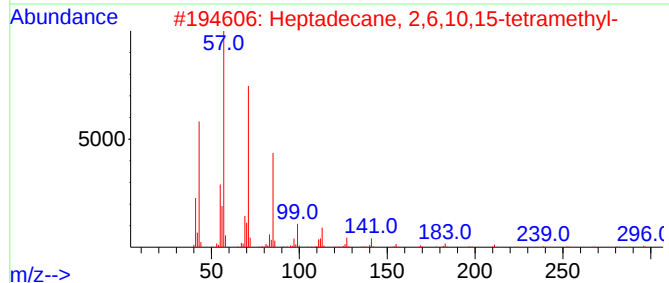
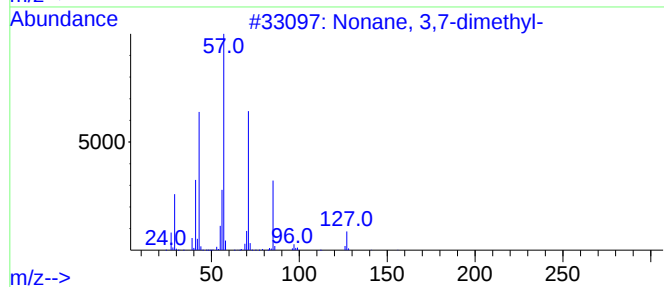
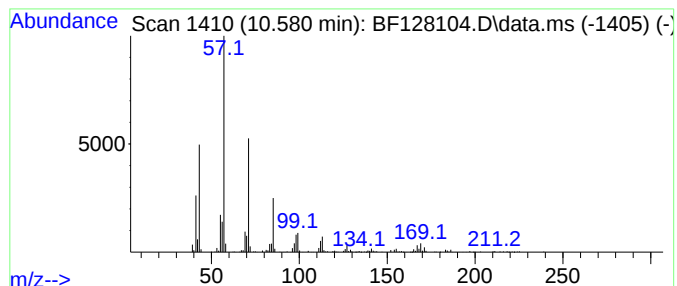
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonane, 3,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	10.11 ng	422582	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

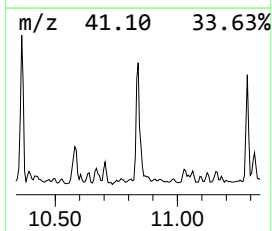
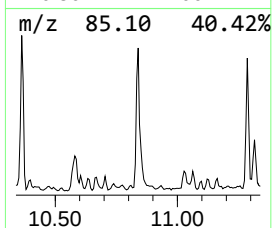
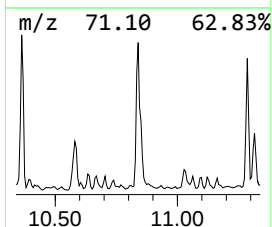
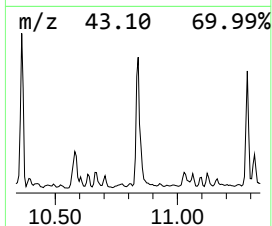
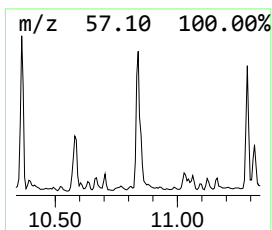
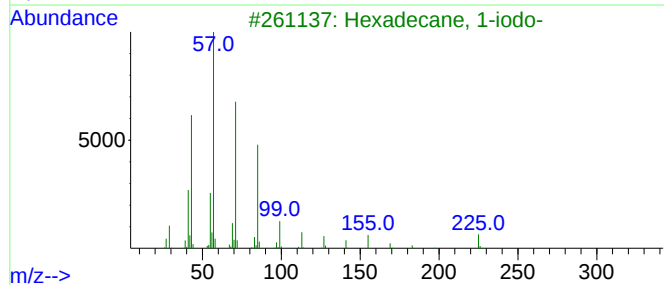
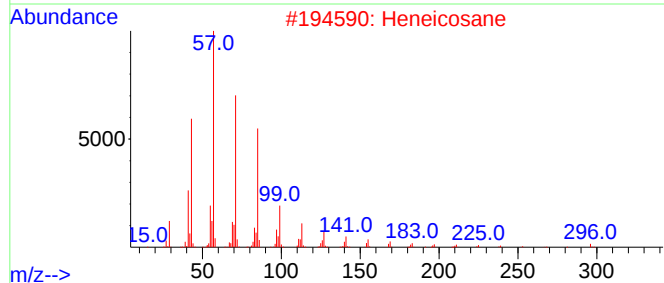
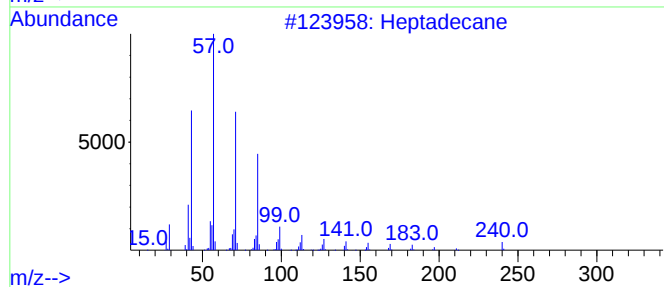
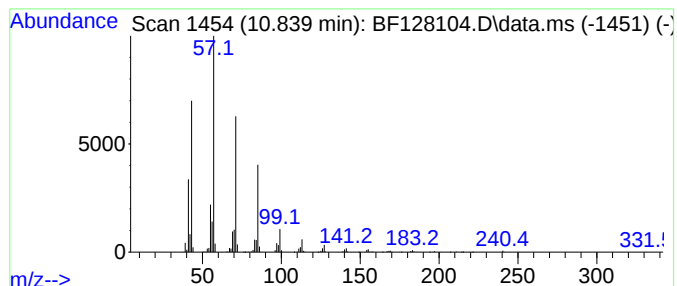
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	23.32 ng	1063680	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

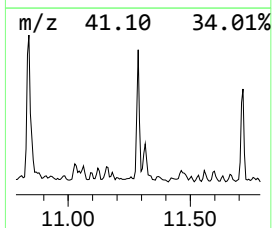
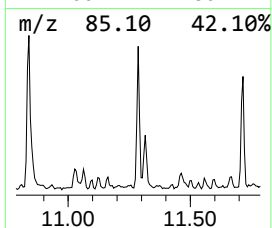
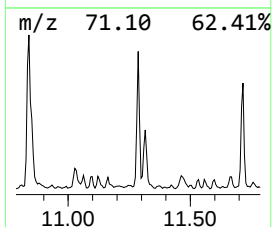
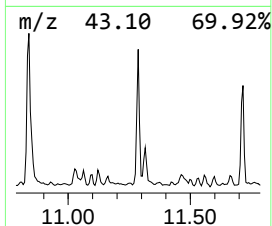
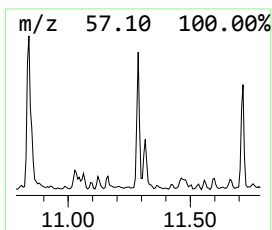
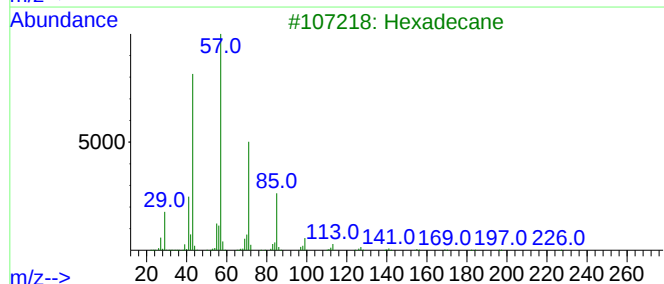
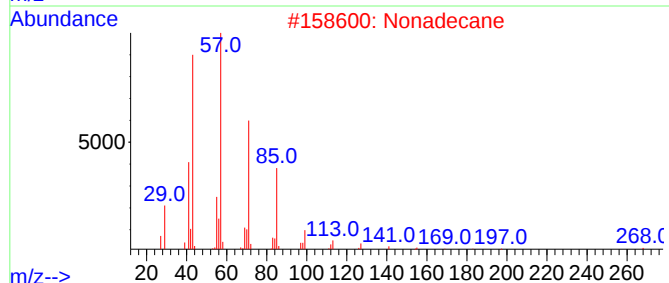
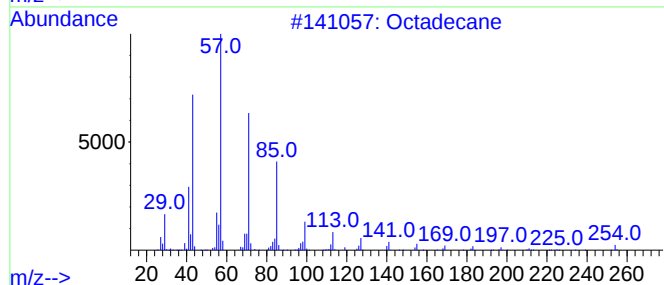
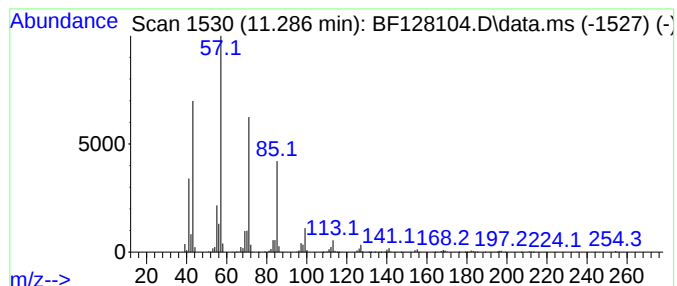
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	13.06 ng	595864	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

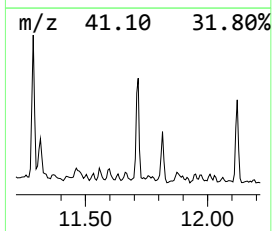
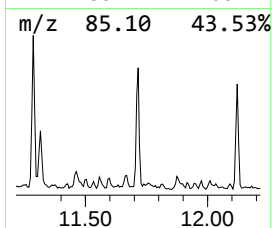
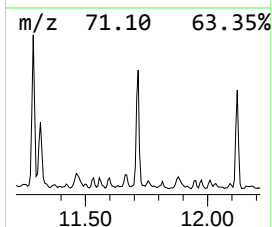
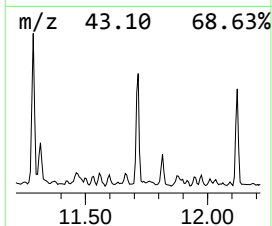
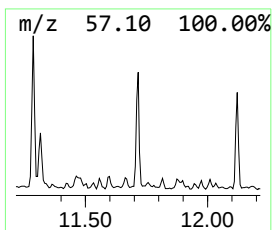
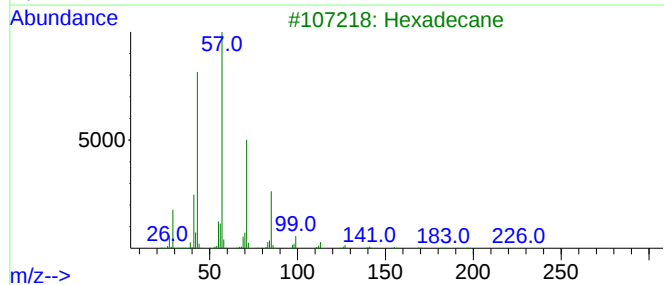
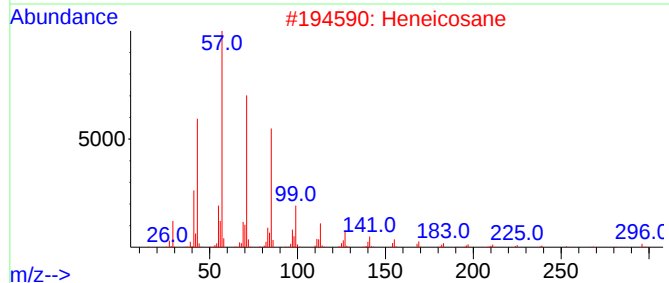
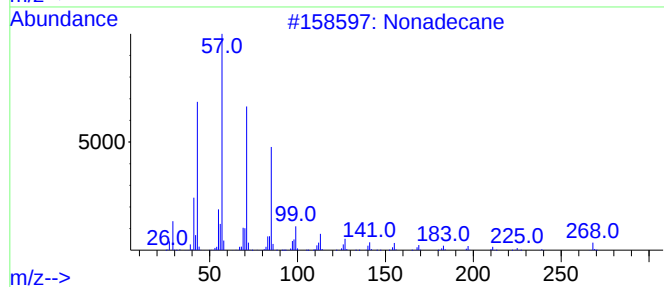
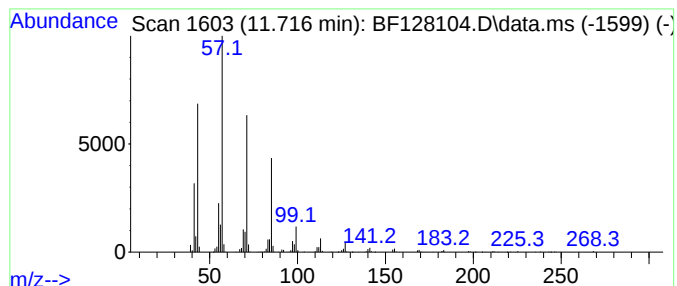
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	11.01 ng	502199	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

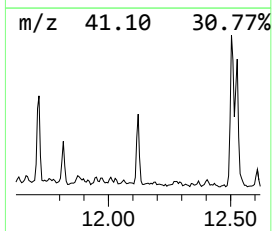
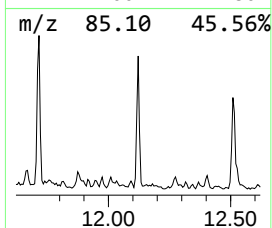
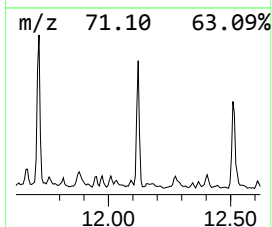
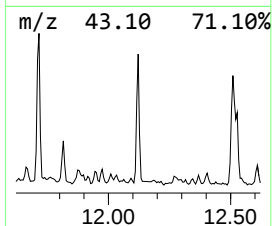
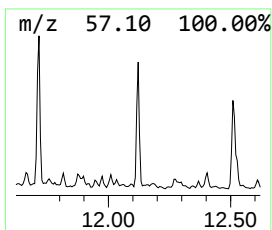
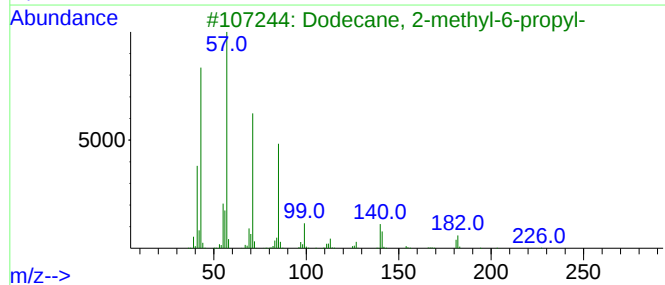
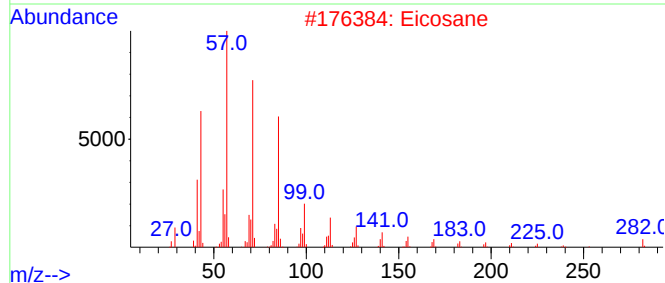
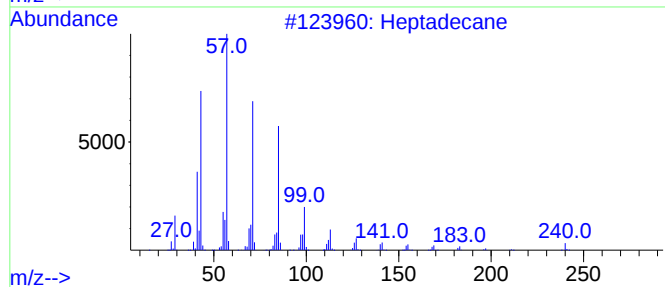
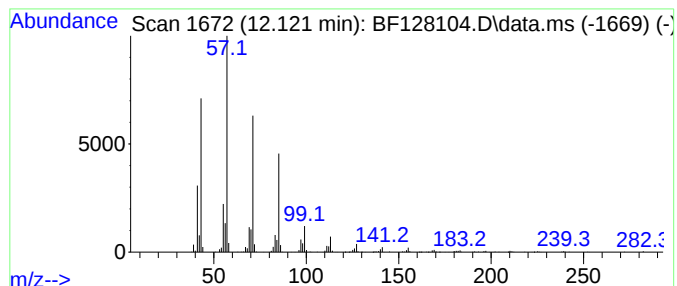
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	8.87 ng	404820	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Eicosane	282	C20H42	000112-95-8	97
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

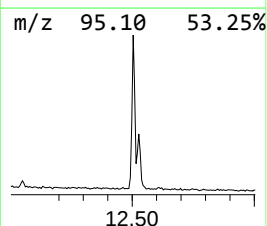
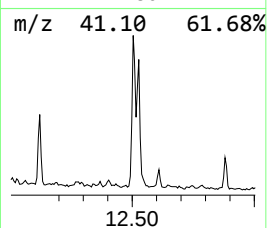
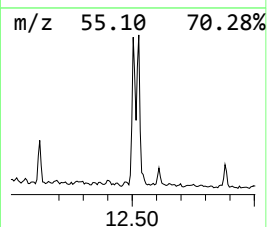
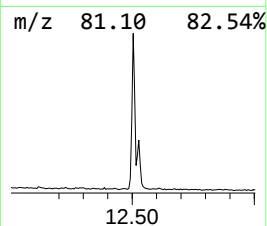
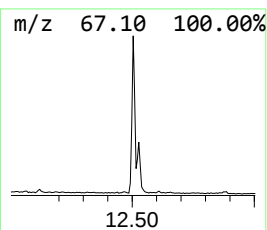
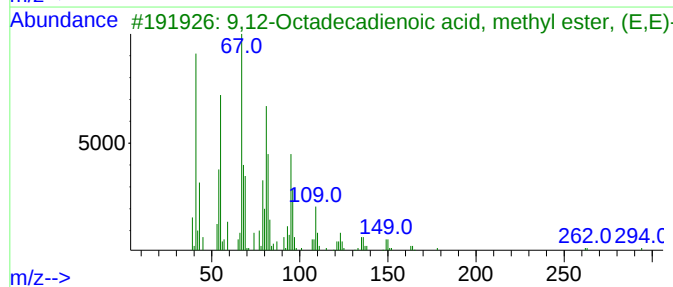
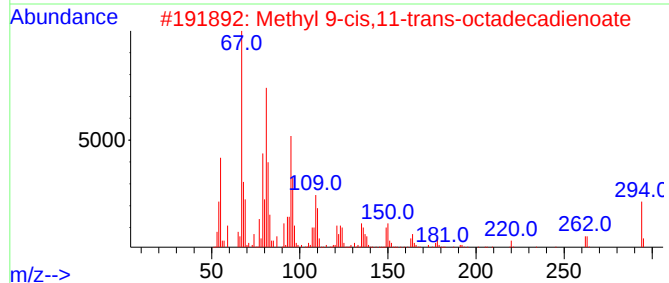
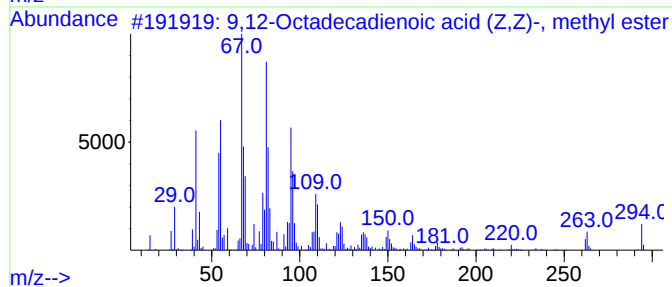
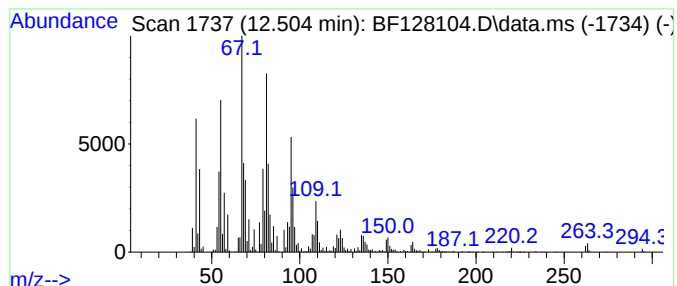
Instrument :
BNA_F
ClientSampleId :
06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.504	28.66 ng	1307730	Phenanthrene-d10	11.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128104.D
Acq On : 05 May 2022 19:52
Operator : CG\JU
Sample : N2672-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
06

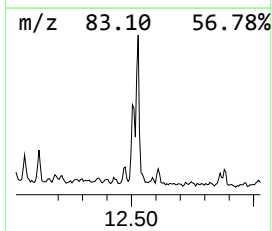
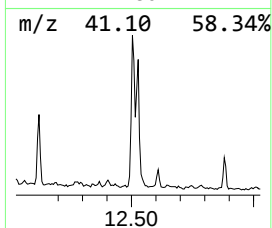
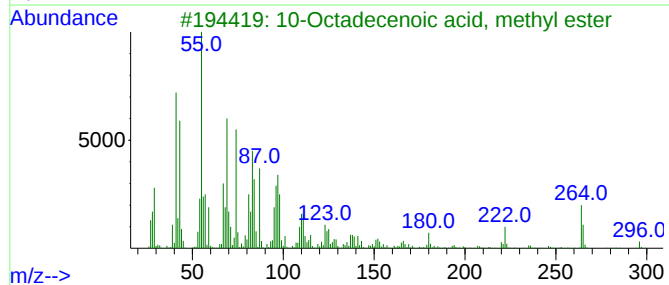
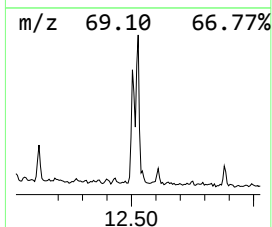
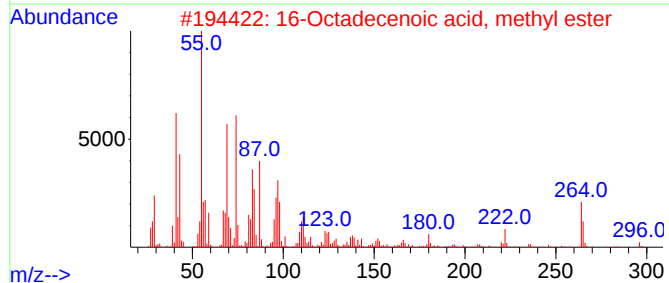
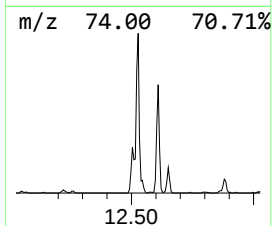
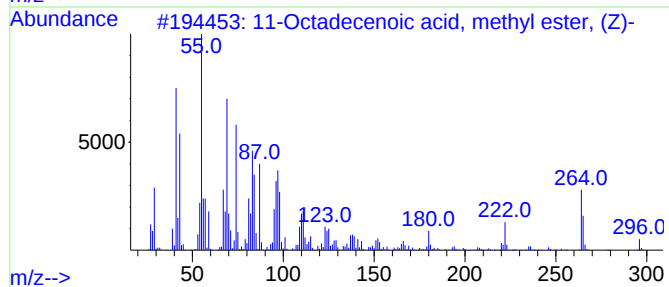
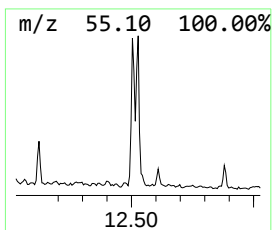
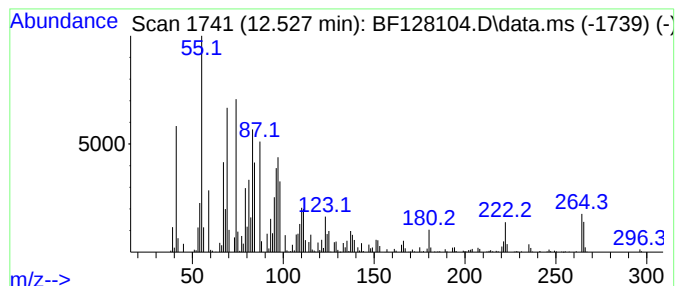
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 11-Octadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	20.69 ng	943877	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128104.D
 Acq On : 05 May 2022 19:52
 Operator : CG\JU
 Sample : N2672-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Nonane	5.810	9.4	ng	336062	1	6.904	715176	20.0
Benzene, 1-ethy...	6.428	8.8	ng	314718	1	6.904	715176	20.0
Decane	6.728	28.4	ng	1015260	1	6.904	715176	20.0
Heptane, 4-ethyl-	7.169	8.2	ng	292732	1	6.904	715176	20.0
Decane, 2,9-dim...	7.228	9.4	ng	335622	1	6.904	715176	20.0
unknown7.922	7.922	10.6	ng	423027	2	8.186	797056	20.0
unknown8.469	8.469	11.3	ng	449208	2	8.186	797056	20.0
Dodecane, 2,6,1...	8.592	10.3	ng	409724	2	8.186	797056	20.0
Tridecane	8.769	34.8	ng	1388410	2	8.186	797056	20.0
Tetradecane	9.333	27.9	ng	1166070	3	9.945	836382	20.0
2,6,10-Trimethy...	9.651	11.2	ng	469396	3	9.945	836382	20.0
Pentadecane	9.863	21.9	ng	915814	3	9.945	836382	20.0
Pentadecane, 7-...	10.363	21.0	ng	876777	3	9.945	836382	20.0
Nonane, 3,7-dim...	10.580	10.1	ng	422582	3	9.945	836382	20.0
Heptadecane	10.839	23.3	ng	1063680	4	11.439	912438	20.0
Octadecane	11.286	13.1	ng	595864	4	11.439	912438	20.0
Nonadecane	11.716	11.0	ng	502199	4	11.439	912438	20.0
Eicosane	12.121	8.9	ng	404820	4	11.439	912438	20.0
9,12-Octadecadi...	12.504	28.7	ng	1307730	4	11.439	912438	20.0
11-Octadecenoic...	12.527	20.7	ng	943877	4	11.439	912438	20.0