

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128110.D
 Acq On : 05 May 2022 22:46
 Operator : CG\JU
 Sample : N2691-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEEP-WC-1

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: BF128110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.022	289	295	300	rVB	37503	47608	1.78%	0.125%
2	5.528	547	551	555	rVB	1756731	1745554	65.10%	4.590%
3	6.534	717	722	725	rBV	1851457	1806694	67.38%	4.750%
4	6.728	752	755	759	rBV	102871	88813	3.31%	0.234%
5	6.904	782	785	788	rBV	761130	580297	21.64%	1.526%
6	6.975	791	797	800	rBV2	107870	93820	3.50%	0.247%
7	7.169	824	830	833	rBV3	42182	52429	1.96%	0.138%
8	7.216	836	838	845	rVB2	31559	43328	1.62%	0.114%
9	7.433	870	875	877	rBV2	42131	46030	1.72%	0.121%
10	7.469	877	881	883	rVV	1354056	1299182	48.45%	3.416%
11	7.486	883	884	888	rVB	123152	81807	3.05%	0.215%
12	7.922	955	958	961	rBV	52737	42940	1.60%	0.113%
13	8.157	994	998	1000	rBV	138025	114925	4.29%	0.302%
14	8.186	1000	1003	1005	rVV	821691	708844	26.44%	1.864%
15	8.210	1005	1007	1009	rVV	208358	158686	5.92%	0.417%
16	8.233	1009	1011	1014	rVB2	72180	58504	2.18%	0.154%
17	8.469	1048	1051	1056	rVB4	48766	57628	2.15%	0.152%
18	8.592	1070	1072	1075	rVB	54589	42731	1.59%	0.112%
19	8.763	1099	1101	1106	rVB	116958	101554	3.79%	0.267%
20	8.898	1121	1124	1127	rVB	118106	92925	3.47%	0.244%
21	8.998	1136	1141	1145	rBV2	85963	84465	3.15%	0.222%
22	9.263	1181	1186	1189	rBV	2386475	1933966	72.13%	5.085%
23	9.333	1194	1198	1201	rBV	121963	109847	4.10%	0.289%
24	9.527	1227	1231	1235	rBV2	53802	73994	2.76%	0.195%
25	9.598	1240	1243	1246	rVV	72384	84149	3.14%	0.221%
26	9.651	1250	1252	1260	rVB5	49253	72458	2.70%	0.191%
27	9.804	1275	1278	1282	rBV	168421	145292	5.42%	0.382%
28	9.863	1284	1288	1292	rVB	105844	88985	3.32%	0.234%
29	9.945	1299	1302	1305	rVV	859259	679750	25.35%	1.787%
30	9.974	1305	1307	1310	rVB	292465	243418	9.08%	0.640%
31	10.098	1323	1328	1330	rBV4	37193	49383	1.84%	0.130%
32	10.151	1333	1337	1340	rVB	244623	217780	8.12%	0.573%
33	10.180	1340	1342	1347	rVB2	50666	42743	1.59%	0.112%
34	10.257	1351	1355	1358	rBV3	50576	62014	2.31%	0.163%
35	10.363	1366	1373	1376	rBV2	96136	114012	4.25%	0.300%
36	10.492	1392	1395	1401	rVB	515632	424331	15.83%	1.116%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128110.D
 Acq On : 05 May 2022 22:46
 Operator : CG\JU
 Sample : N2691-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEEP-WC-1

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	10.580	1407	1410	1412	rVB2	89706	76071	2.84%	0.200%
38	10.651	1419	1422	1425	rVB	82399	74847	2.79%	0.197%
39	10.733	1432	1436	1440	rBV	1196546	1101272	41.07%	2.896%
40	10.839	1451	1454	1463	rVB5	86711	160580	5.99%	0.422%
41	11.039	1483	1488	1491	rBV2	99472	127410	4.75%	0.335%
42	11.069	1491	1493	1496	rVV2	57632	54199	2.02%	0.143%
43	11.127	1500	1503	1505	rVB	54279	46302	1.73%	0.122%
44	11.169	1505	1510	1512	rBV3	57497	73520	2.74%	0.193%
45	11.192	1512	1514	1518	rVV2	56626	61010	2.28%	0.160%
46	11.286	1526	1530	1532	rVV	108410	114519	4.27%	0.301%
47	11.316	1532	1535	1536	rVV2	63049	65555	2.44%	0.172%
48	11.333	1536	1538	1542	rVB	174909	141462	5.28%	0.372%
49	11.439	1552	1556	1558	rBV	698462	684337	25.52%	1.799%
50	11.468	1558	1561	1564	rVV	2259769	2014421	75.13%	5.297%
51	11.516	1564	1569	1571	rVV	699213	590264	22.01%	1.552%
52	11.545	1571	1574	1580	rVV	131152	150632	5.62%	0.396%
53	11.668	1591	1595	1600	rVV	318611	312882	11.67%	0.823%
54	11.716	1600	1603	1604	rVV2	58199	57707	2.15%	0.152%
55	11.733	1604	1606	1609	rVV2	57608	60179	2.24%	0.158%
56	11.768	1609	1612	1616	rVB3	64439	75326	2.81%	0.198%
57	11.816	1617	1620	1623	rVV	463217	362938	13.54%	0.954%
58	11.939	1638	1641	1643	rBV	308668	282562	10.54%	0.743%
59	11.968	1643	1646	1649	rVB	458588	391726	14.61%	1.030%
60	12.016	1651	1654	1657	rBV	170337	141582	5.28%	0.372%
61	12.057	1657	1661	1663	rBV2	517274	599265	22.35%	1.576%
62	12.074	1663	1664	1669	rVB	235297	136586	5.09%	0.359%
63	12.121	1669	1672	1674	rBV2	90079	89722	3.35%	0.236%
64	12.174	1678	1681	1684	rBV4	89213	96968	3.62%	0.255%
65	12.233	1688	1691	1694	rVV	224623	187828	7.01%	0.494%
66	12.263	1694	1696	1698	rVB2	130151	97756	3.65%	0.257%
67	12.386	1714	1717	1719	rVB2	70337	62417	2.33%	0.164%
68	12.415	1720	1722	1724	rVB	74773	57951	2.16%	0.152%
69	12.439	1724	1726	1728	rVB	62874	45518	1.70%	0.120%
70	12.510	1732	1738	1739	rBV3	507934	620573	23.14%	1.632%
71	12.527	1739	1741	1744	rVV2	985050	875508	32.65%	2.302%
72	12.580	1748	1750	1753	rVV2	92633	110592	4.12%	0.291%
73	12.610	1753	1755	1759	rVB2	188848	179921	6.71%	0.473%
74	12.663	1760	1764	1767	rBV	2619832	2639055	98.43%	6.939%
75	12.692	1767	1769	1772	rVB2	112080	101863	3.80%	0.268%
76	12.751	1777	1779	1782	rVB	120833	97960	3.65%	0.258%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128110.D
 Acq On : 05 May 2022 22:46
 Operator : CG\JU
 Sample : N2691-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEEP-WC-1

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	12.810	1787	1789	1791	rVB	106270	85851	3.20%	0.226%
78	12.892	1796	1803	1808	rVV2	2212723	2681284	100.00%	7.050%
79	12.933	1808	1810	1814	rVB2	153789	169481	6.32%	0.446%
80	13.004	1819	1822	1823	rBV	175315	175674	6.55%	0.462%
81	13.027	1823	1826	1828	rVB	1534690	1275777	47.58%	3.354%
82	13.104	1835	1839	1842	rBV2	166178	272528	10.16%	0.717%
83	13.186	1851	1853	1855	rBV2	133742	154858	5.78%	0.407%
84	13.215	1855	1858	1861	rVB	566137	499410	18.63%	1.313%
85	13.280	1866	1869	1872	rVB	539208	411789	15.36%	1.083%
86	13.321	1872	1876	1878	rBV2	236884	267220	9.97%	0.703%
87	13.410	1889	1891	1894	rBV	112826	82463	3.08%	0.217%
88	13.445	1894	1897	1899	rBV	138192	147254	5.49%	0.387%
89	13.839	1961	1964	1966	rBV	162181	155438	5.80%	0.409%
90	13.862	1966	1968	1970	rVV	199190	142921	5.33%	0.376%
91	13.892	1970	1973	1978	rBV3	148413	254217	9.48%	0.668%
92	14.080	2002	2005	2009	rBV2	1185010	1688616	62.98%	4.440%
93	14.115	2009	2011	2016	rVB	1088939	1036739	38.67%	2.726%
94	14.198	2022	2025	2027	rBV	176370	151248	5.64%	0.398%
95	14.233	2029	2031	2035	rVB2	145711	133346	4.97%	0.351%
96	15.156	2183	2188	2191	rBV	625082	1093198	40.77%	2.874%
97	15.468	2237	2241	2247	rVB	389885	524648	19.57%	1.379%
98	15.533	2248	2252	2258	rVB	639150	816585	30.45%	2.147%
99	15.598	2259	2263	2266	rBV	295889	395769	14.76%	1.041%
100	17.127	2519	2523	2531	rVB2	257277	504016	18.80%	1.325%

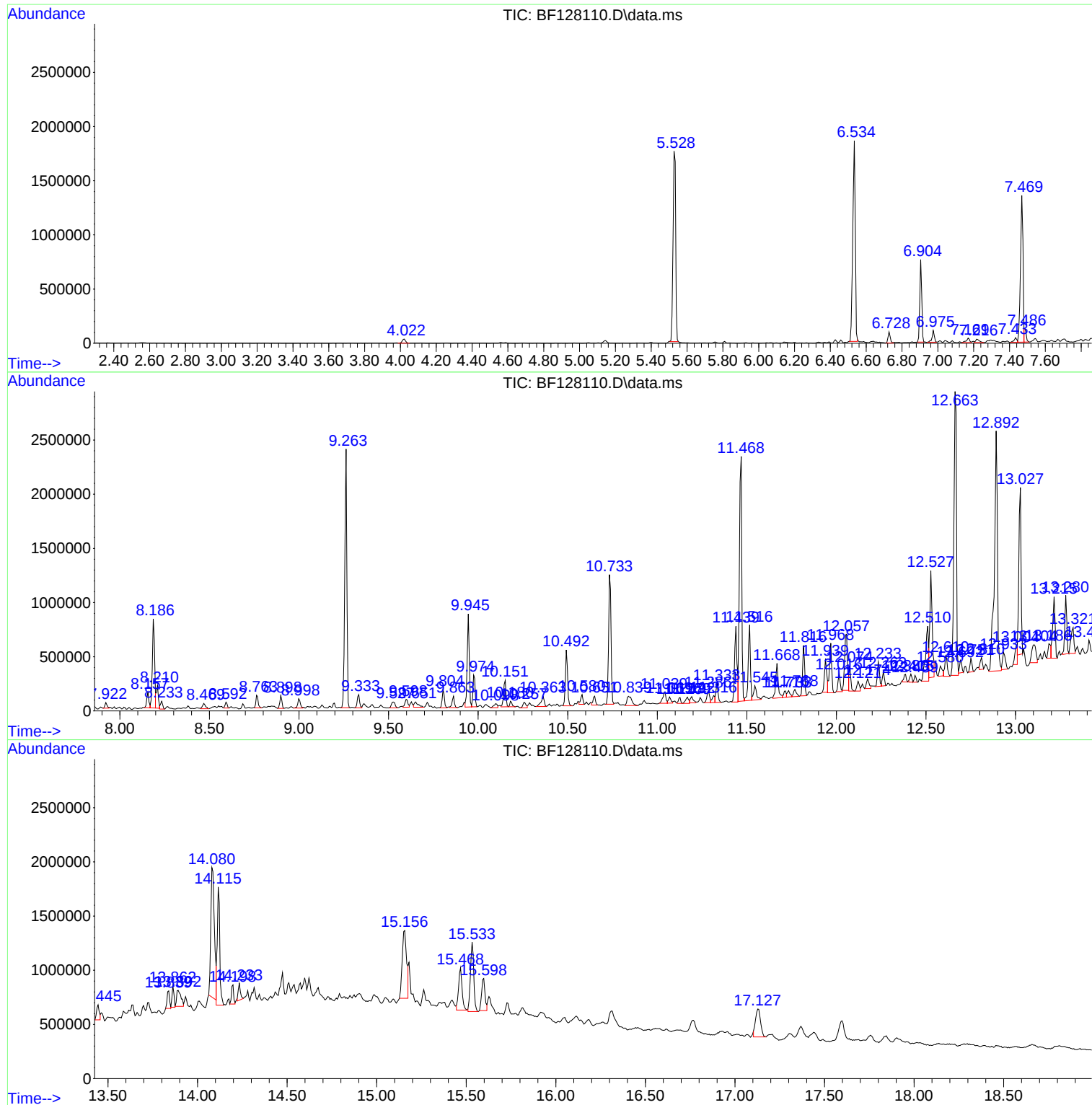
Sum of corrected areas: 38032002

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

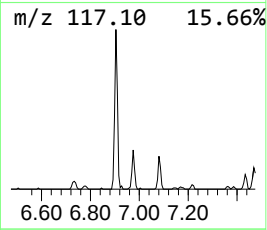
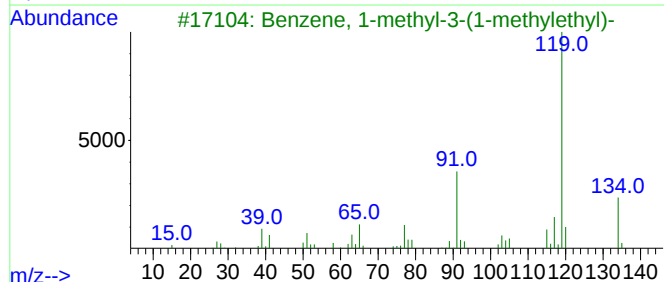
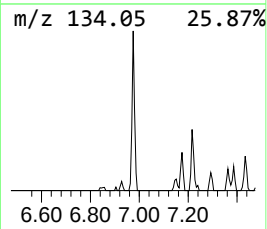
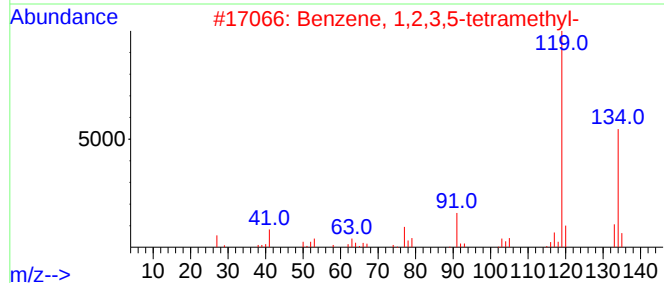
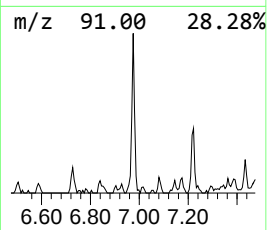
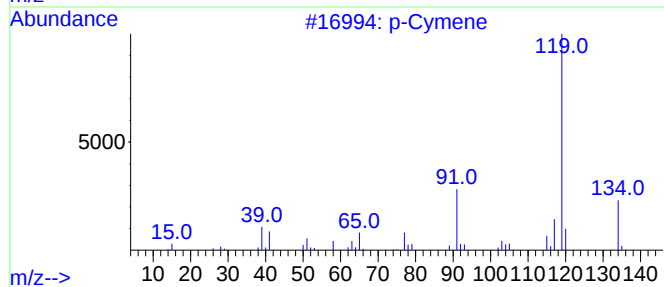
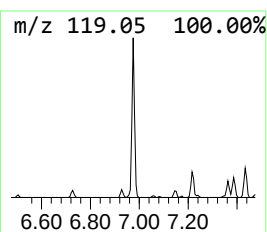
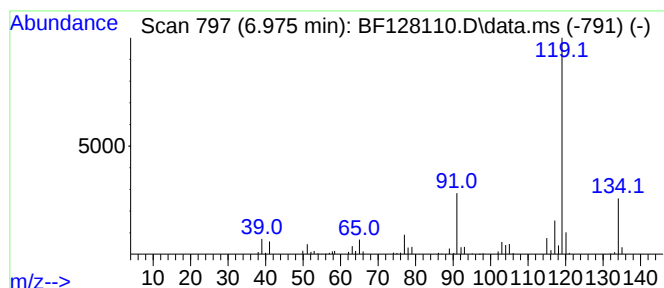
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	3.23 ng	93820	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

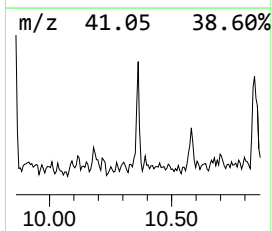
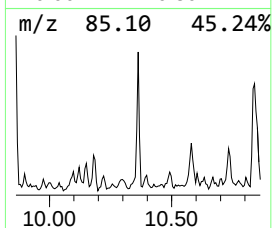
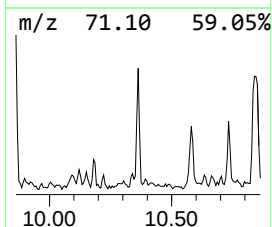
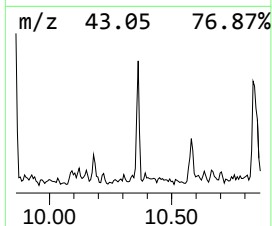
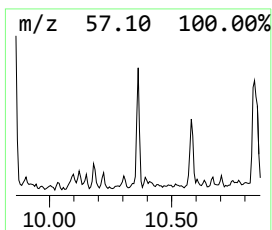
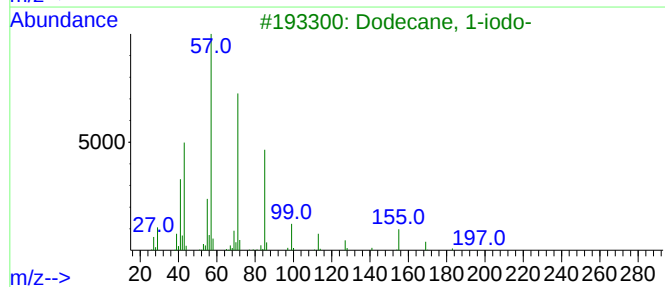
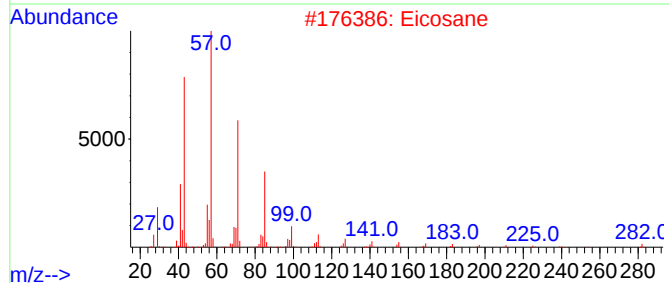
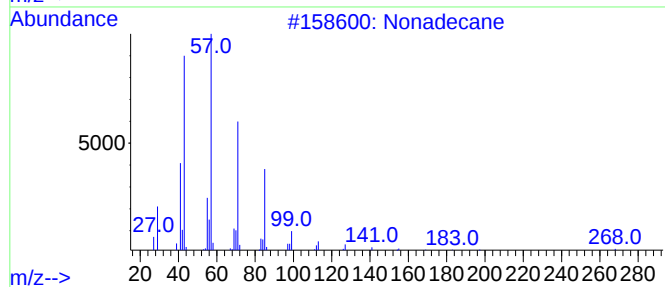
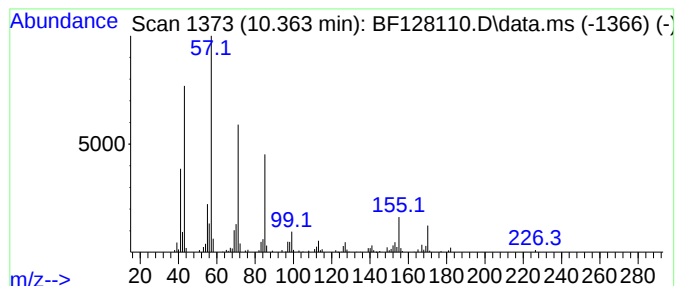
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.363	3.35 ng	114012	Acenaphthene-d10		9.945	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	74
2	Eicosane		282	C20H42	000112-95-8	74
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	74
4	Hexadecane		226	C16H34	000544-76-3	74
5	Octacosane		394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

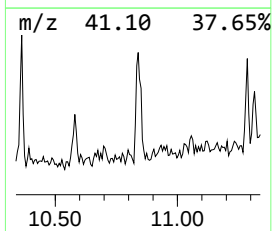
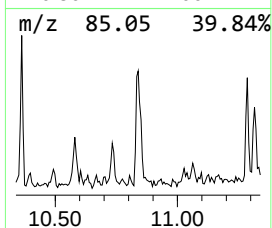
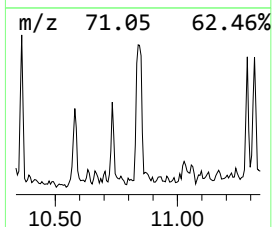
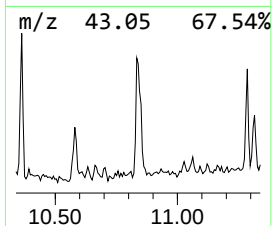
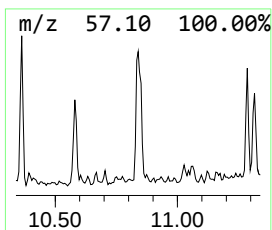
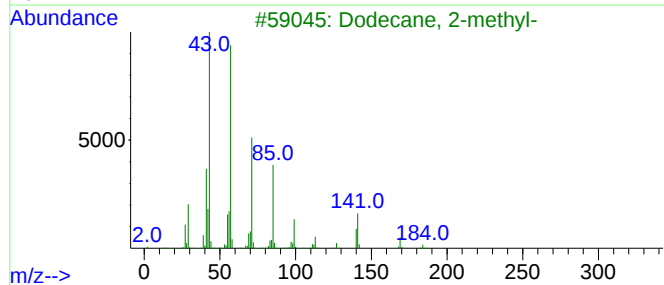
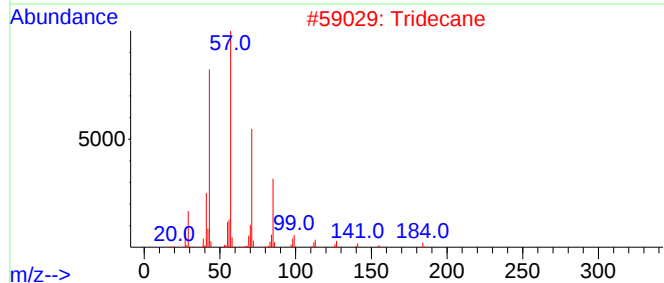
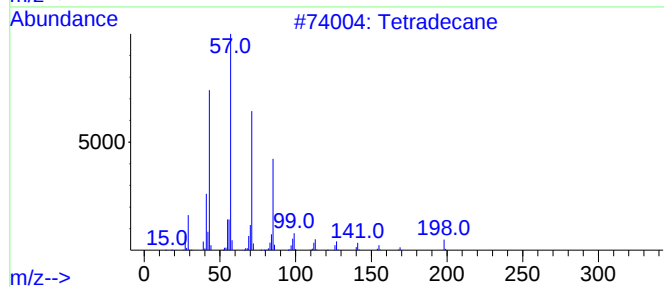
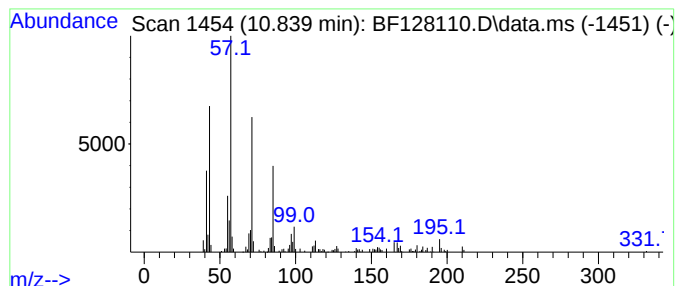
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.839	4.69 ng	160580	Phenanthrene-d10	11.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

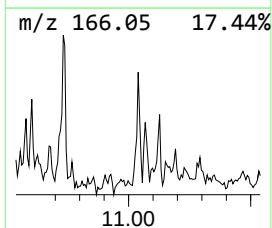
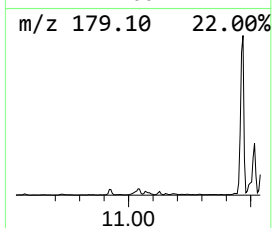
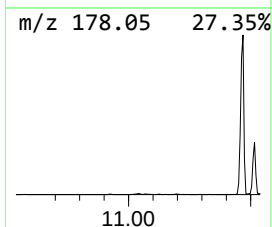
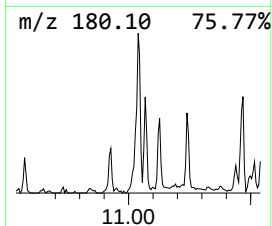
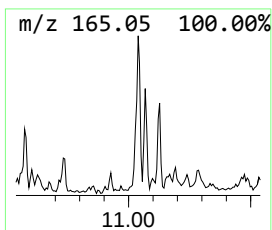
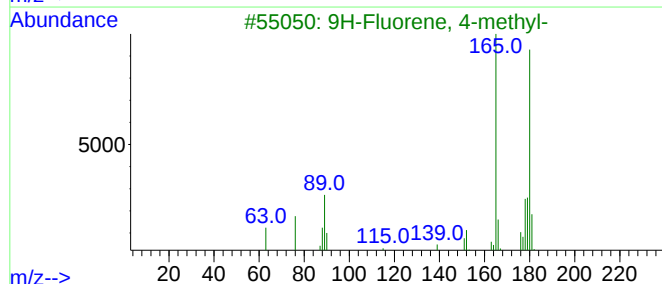
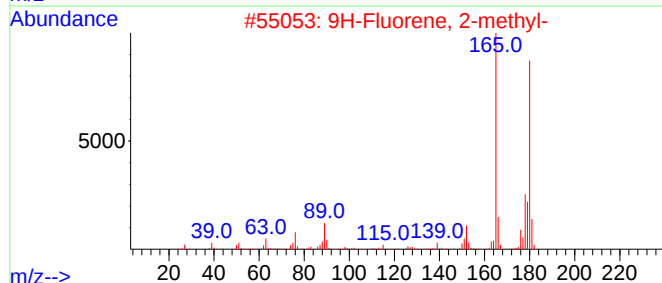
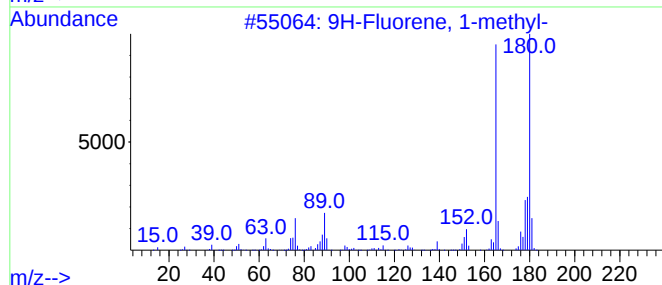
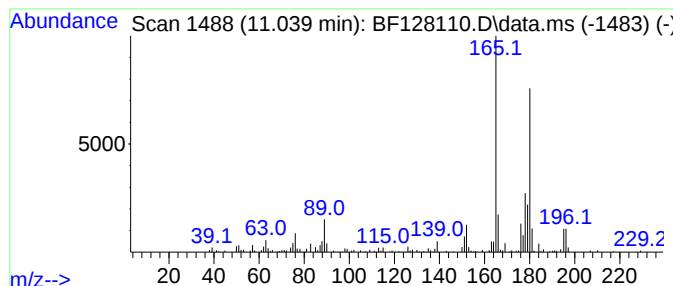
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	3.72 ng	127410	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

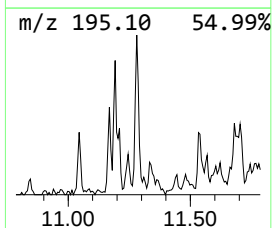
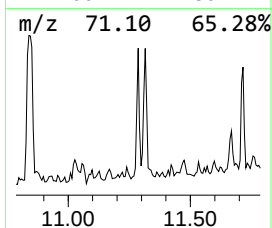
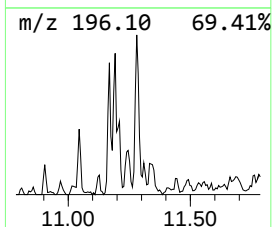
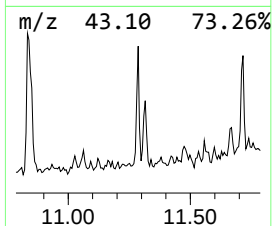
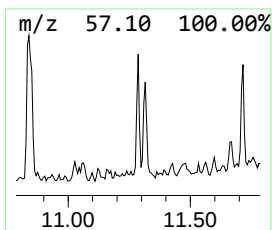
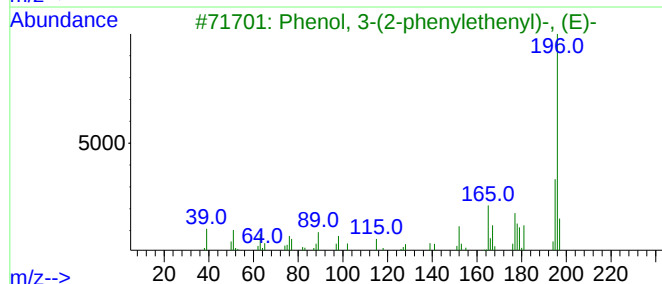
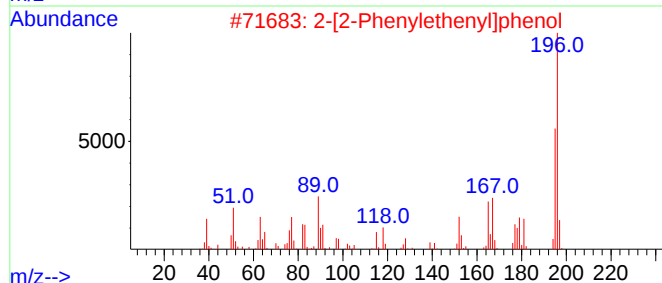
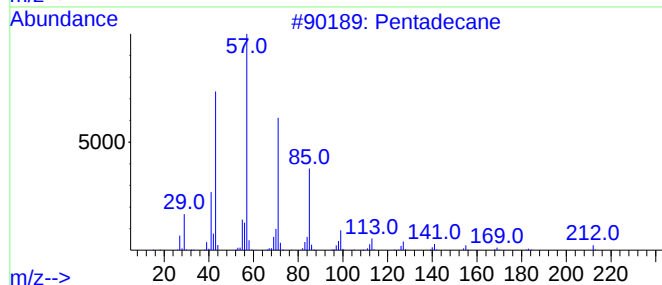
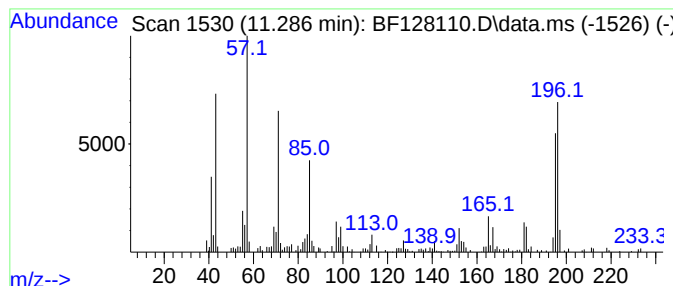
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	3.35 ng	114519	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	53
2			2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	49
3			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	41
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
5			Octacosane	394	C28H58	000630-02-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

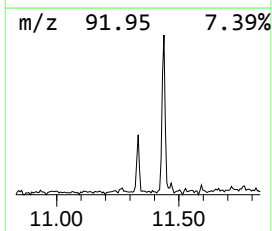
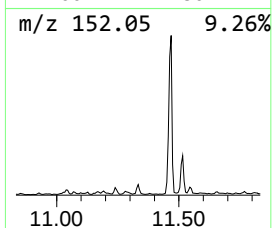
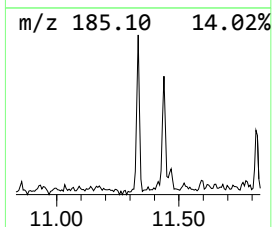
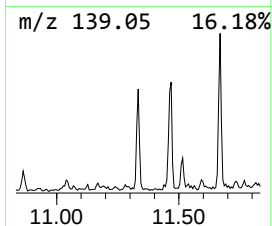
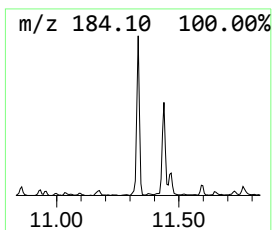
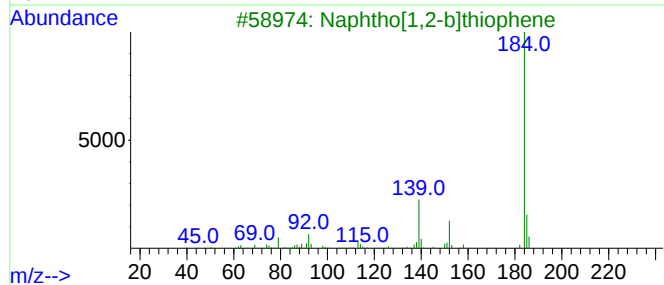
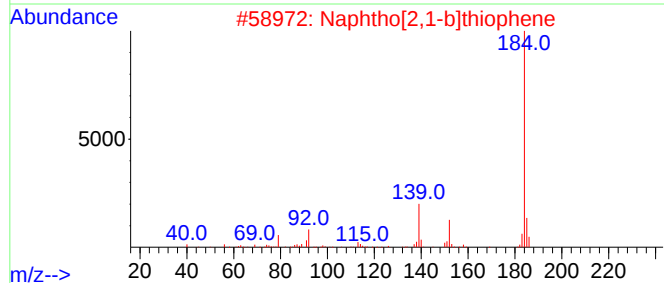
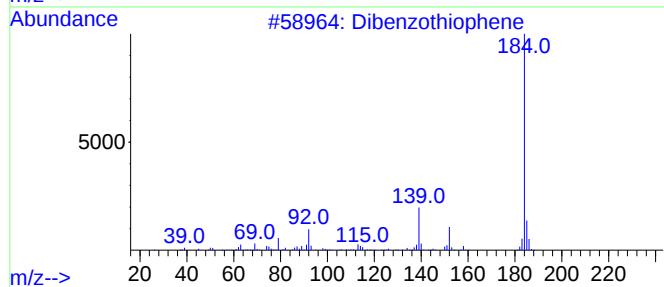
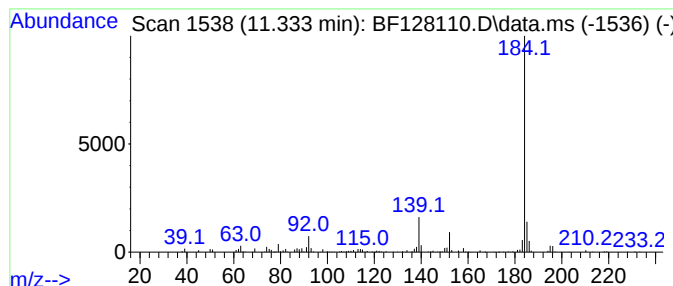
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	4.13 ng	141462	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	95
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5			Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

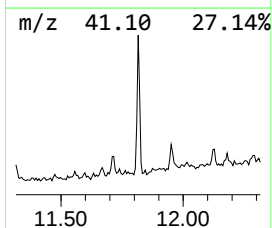
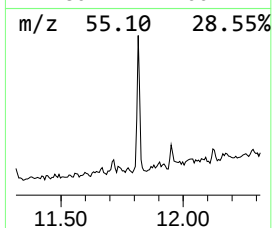
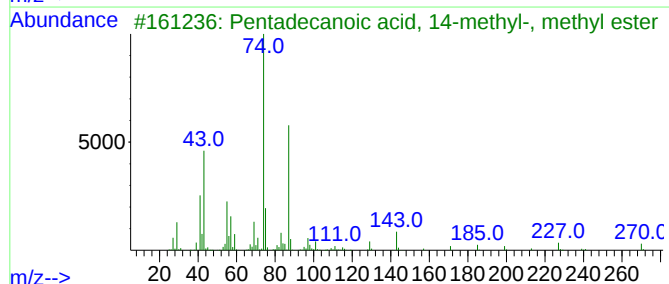
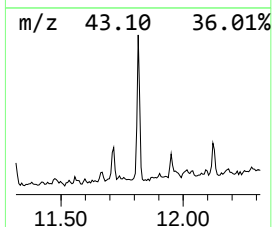
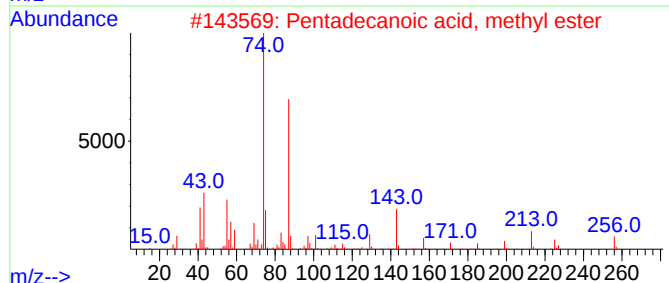
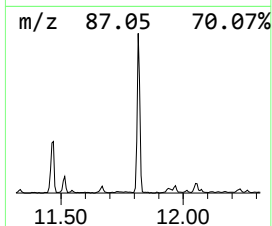
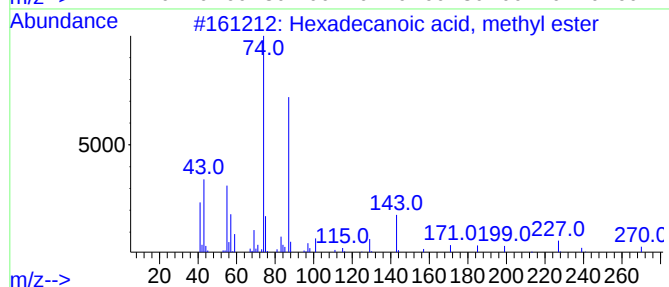
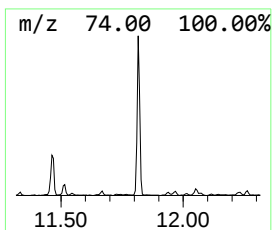
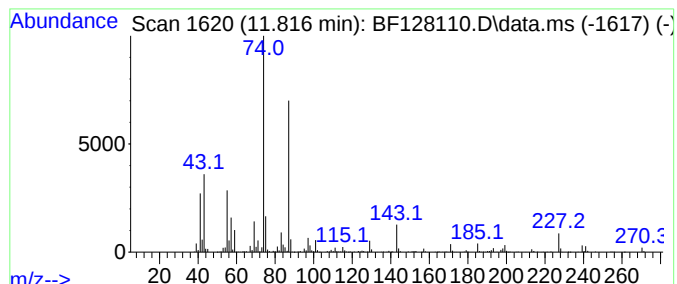
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	10.61 ng	362938	Phenanthrene-d10		11.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	93
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	90
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

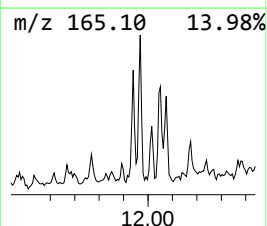
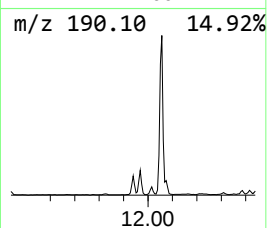
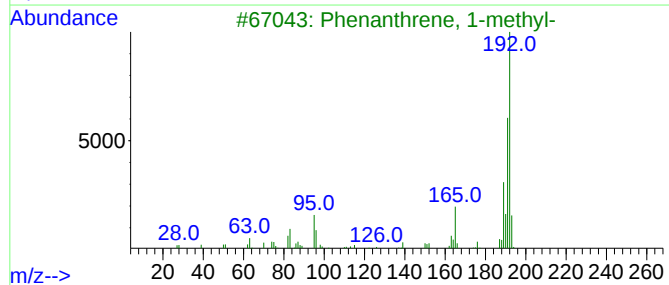
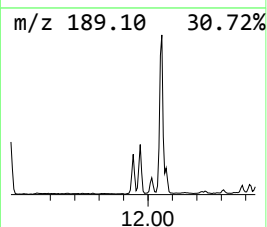
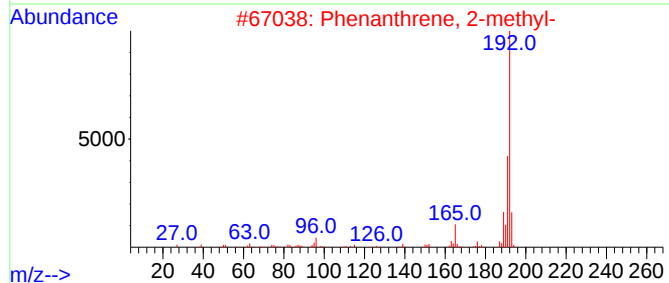
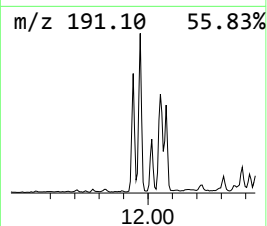
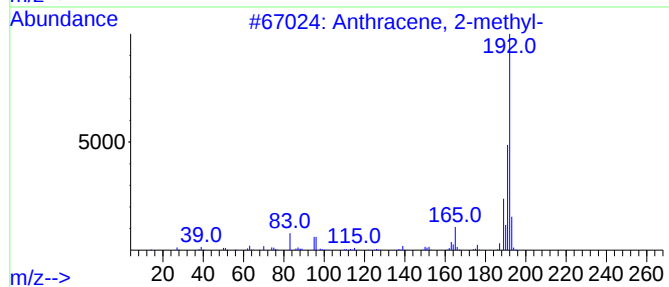
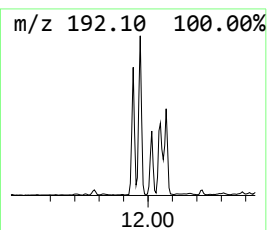
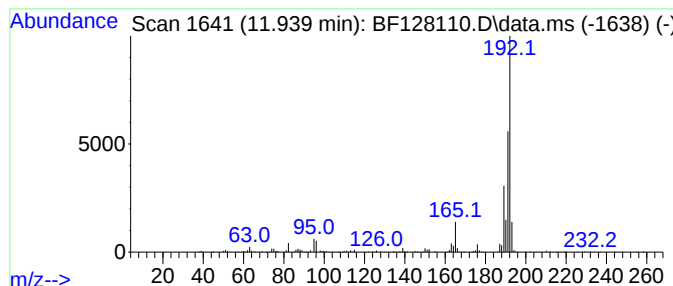
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	8.26 ng	282562	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

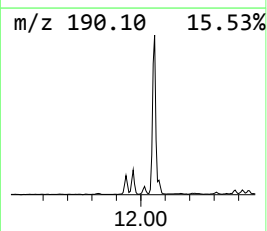
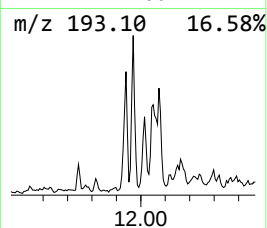
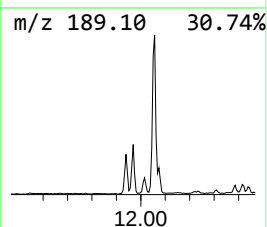
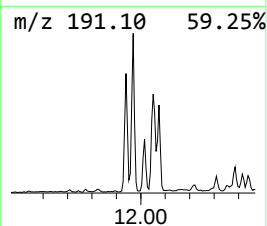
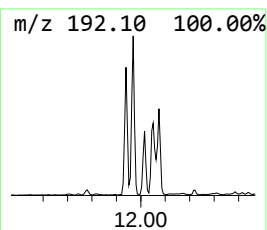
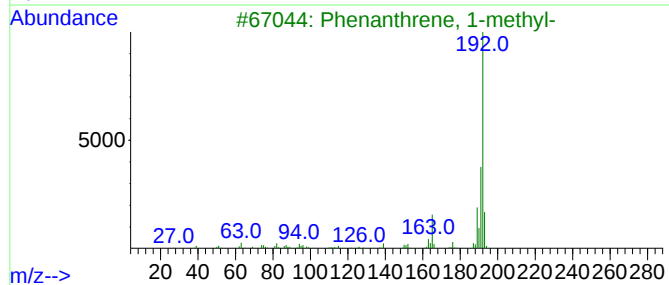
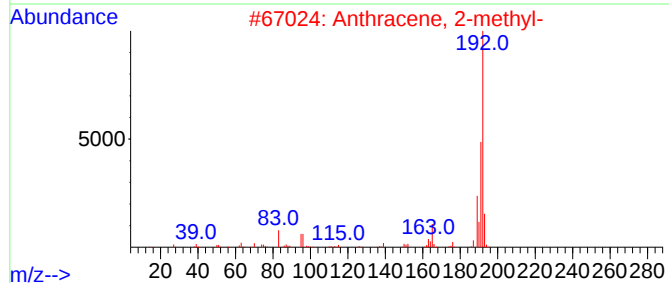
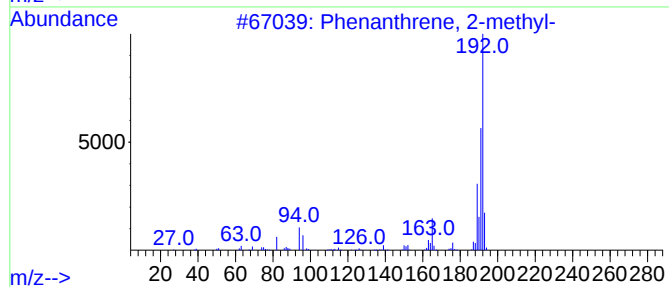
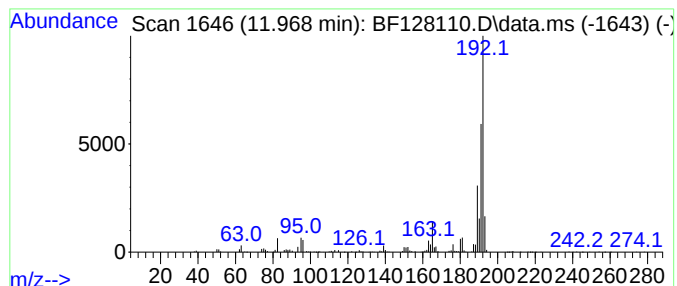
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	11.45 ng	391726	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

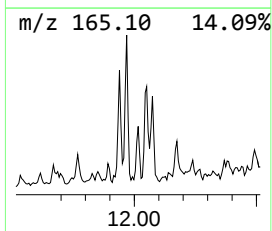
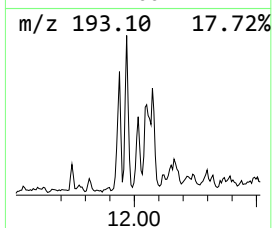
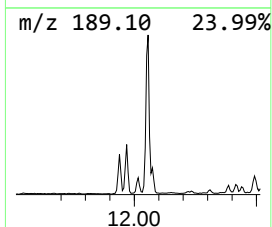
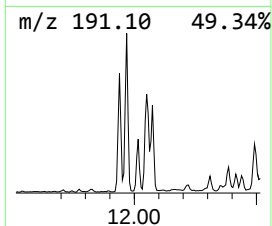
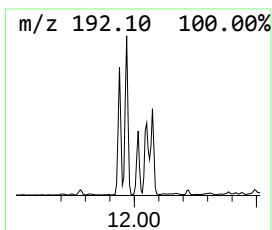
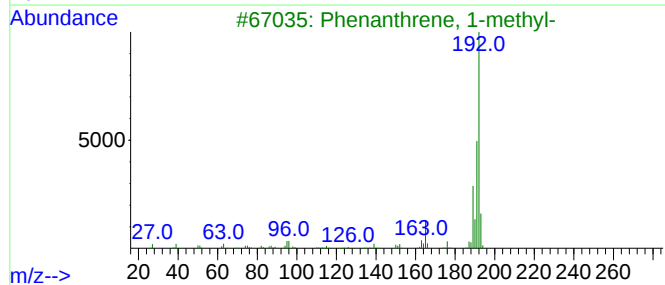
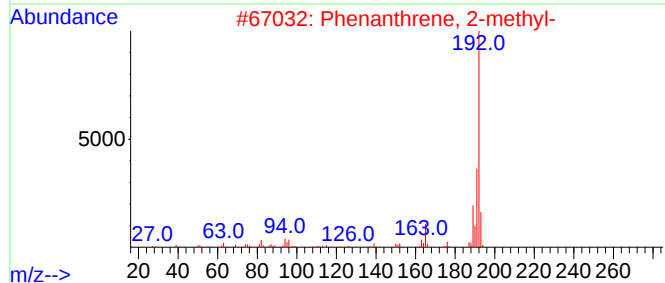
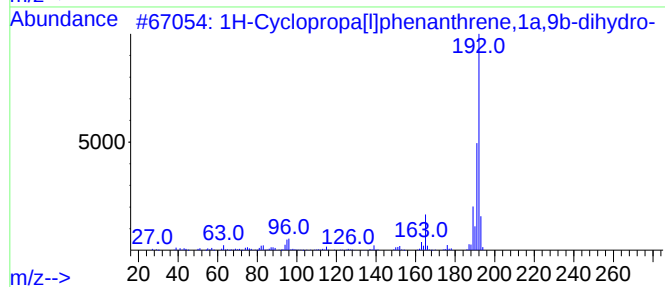
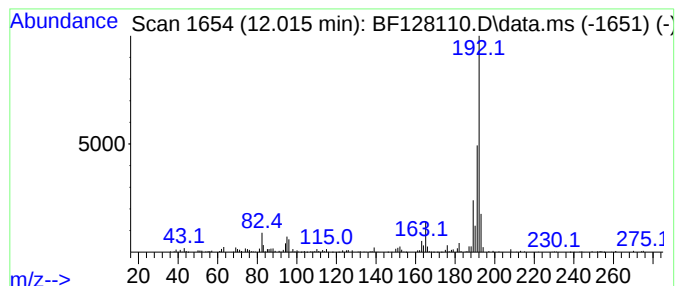
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.015	4.14 ng	141582	Phenanthrene-d10		11.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	96
5	1H-Indene, 1-phenyl-		192	C15H12	001961-96-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

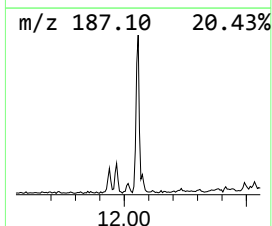
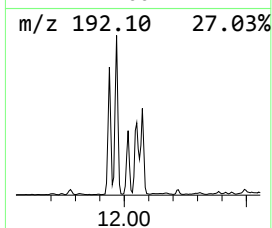
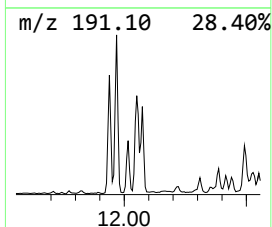
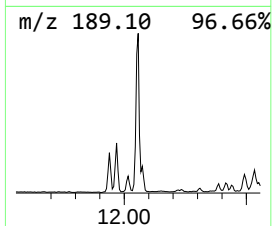
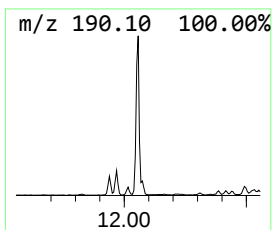
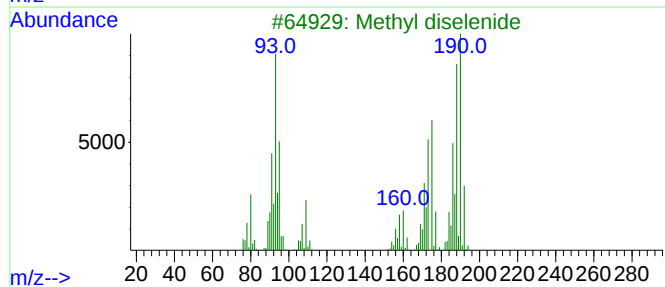
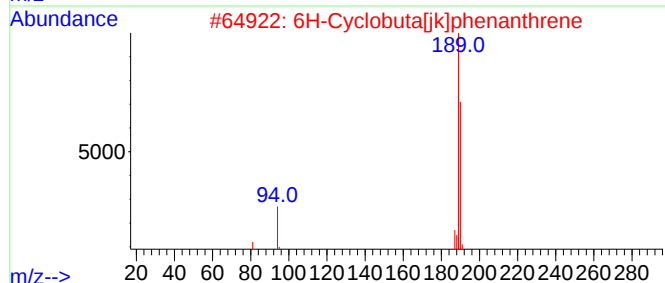
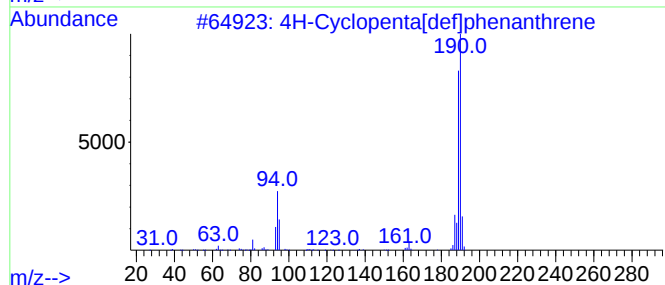
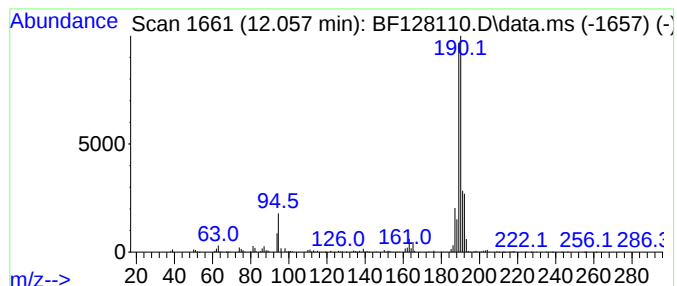
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	17.51 ng	599265	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3		Methyl diselenide	190	C2H6Se2	007101-31-7	55
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

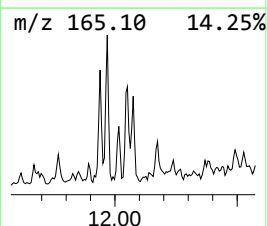
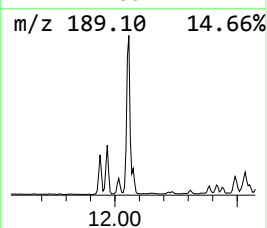
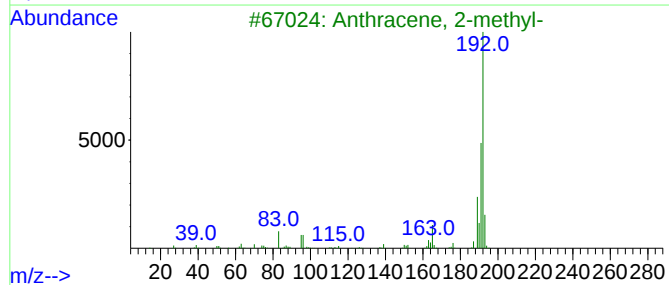
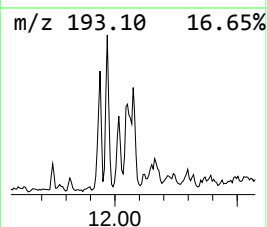
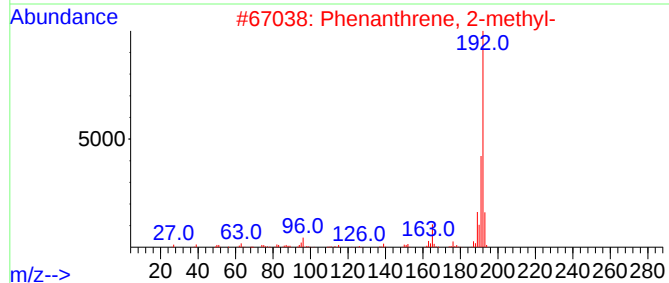
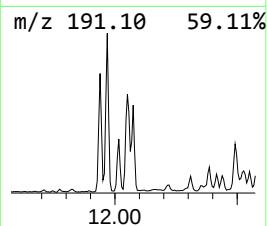
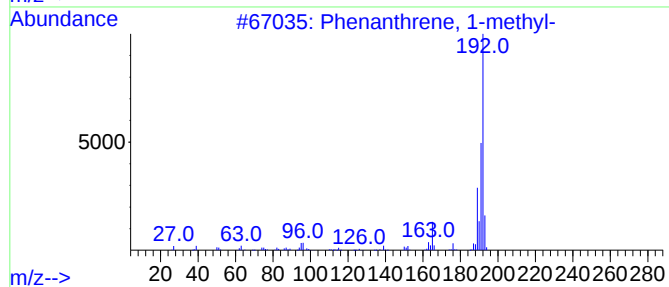
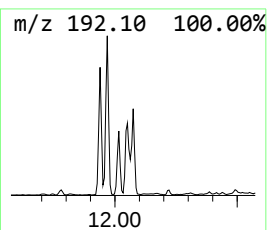
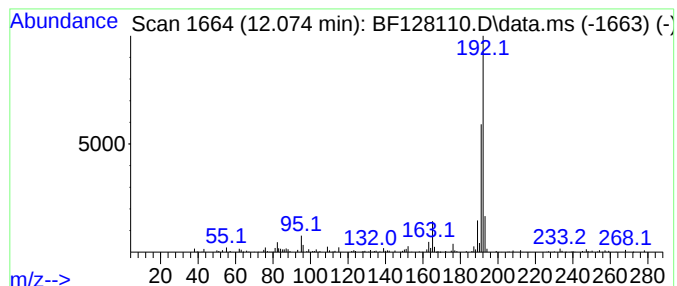
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.074	3.99 ng	136586	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

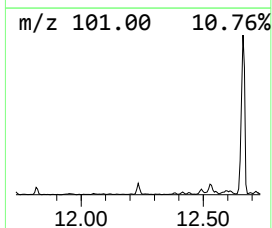
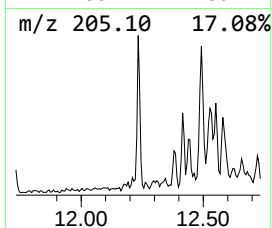
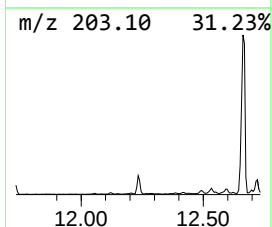
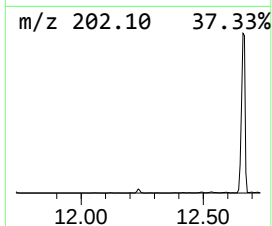
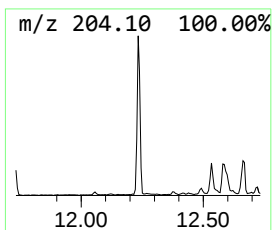
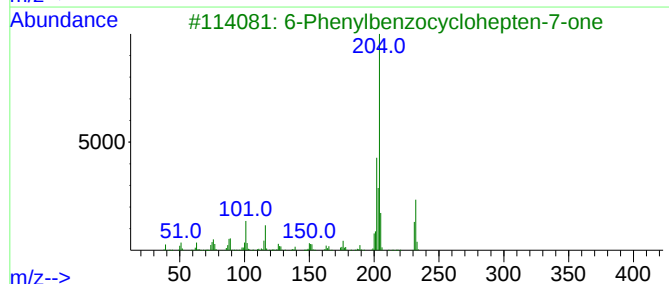
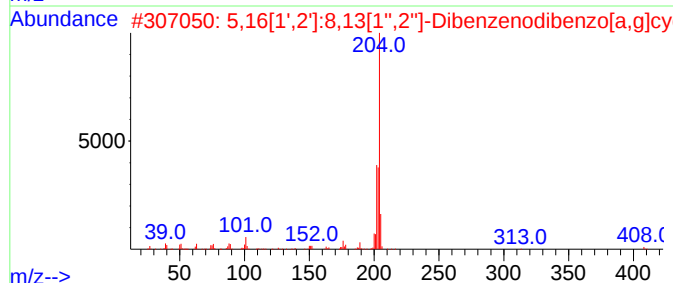
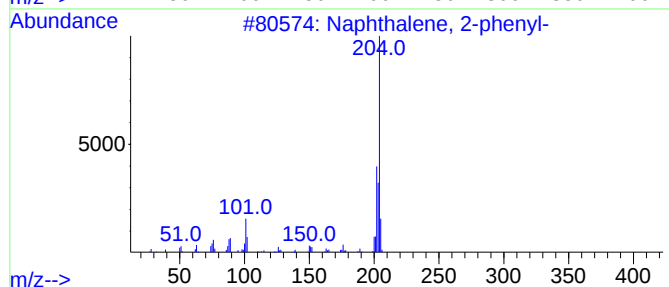
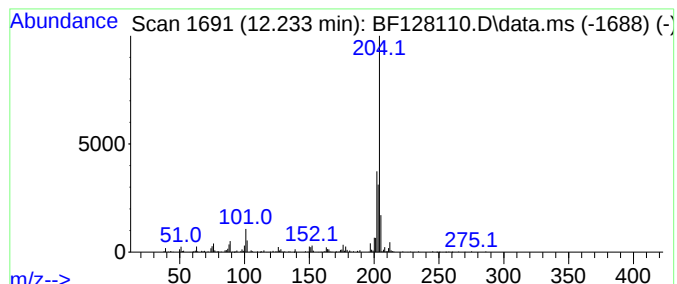
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	5.49 ng	187828	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

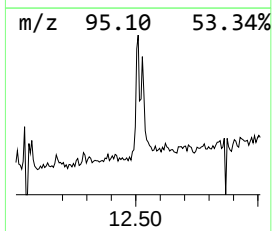
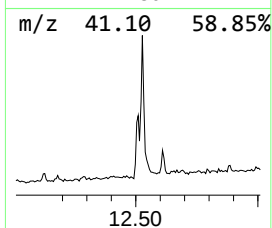
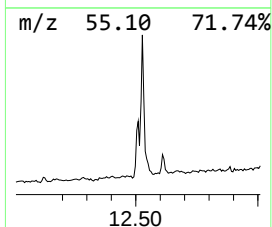
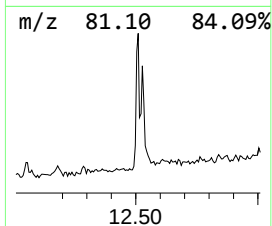
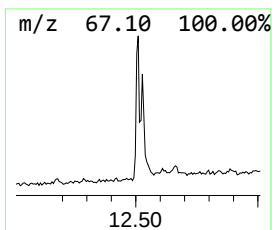
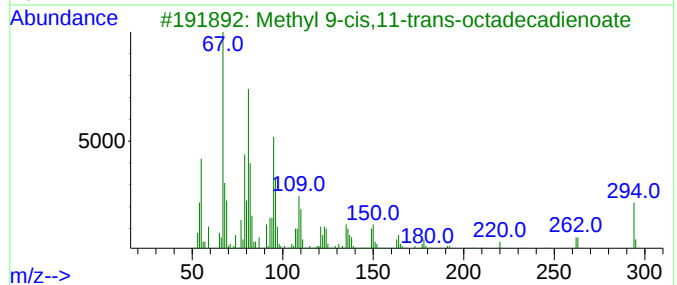
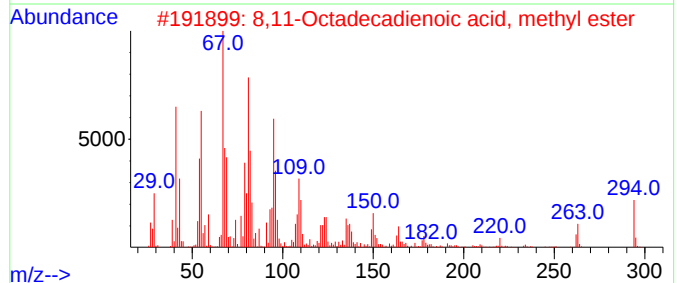
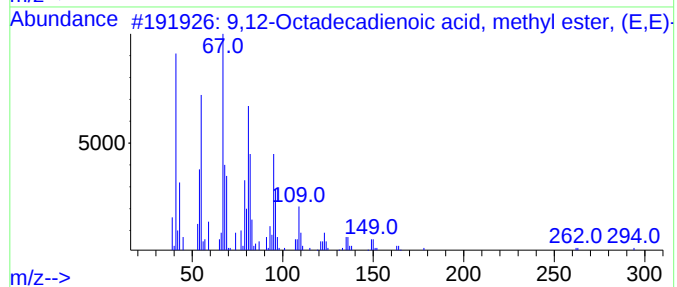
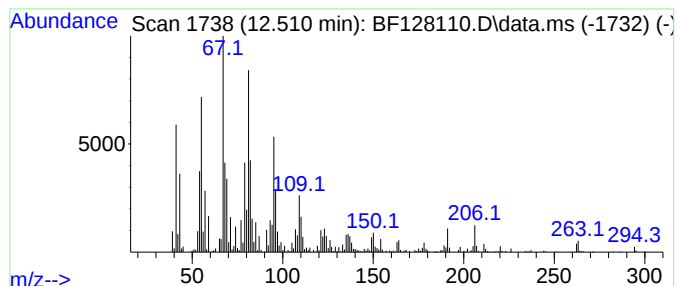
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	18.14 ng	620573	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

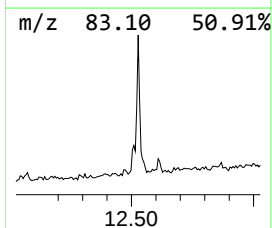
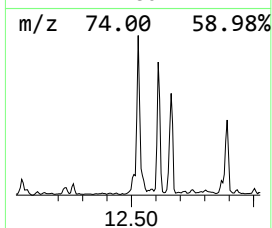
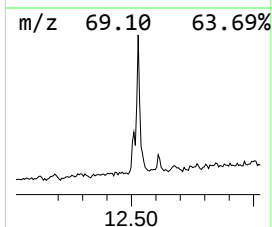
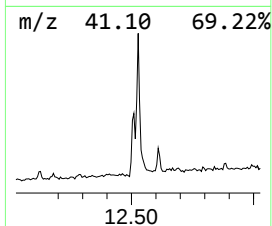
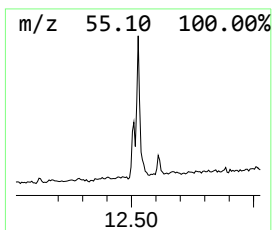
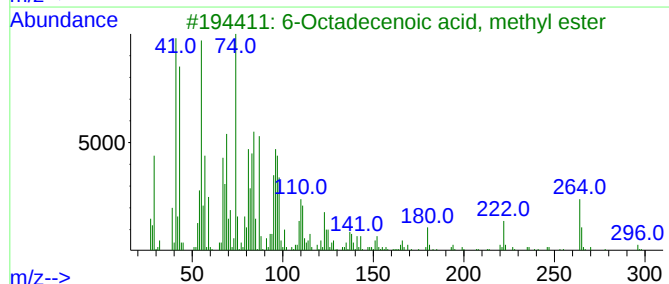
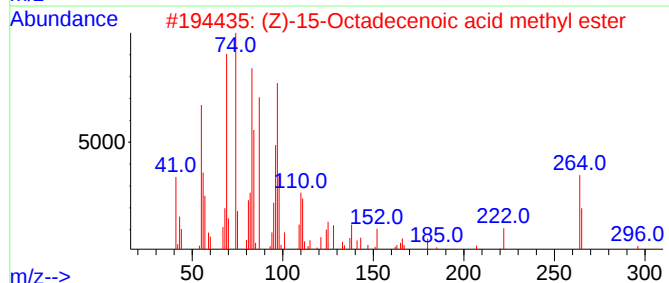
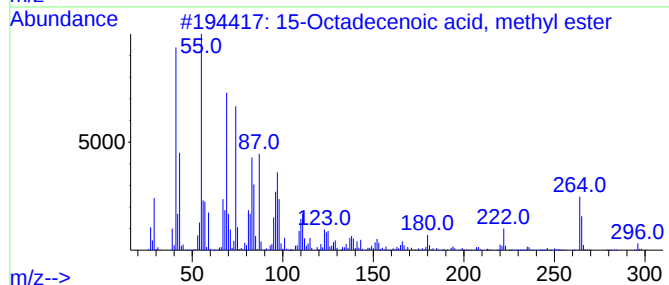
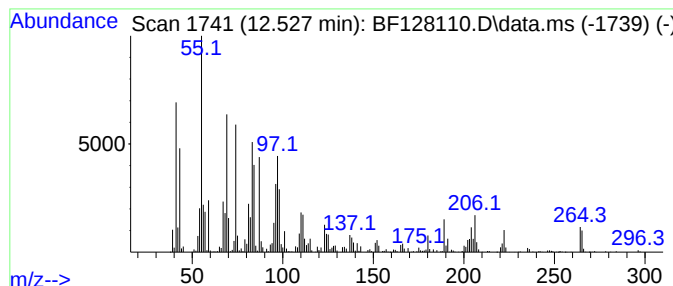
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	25.59 ng	875508	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
3			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	95
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	95
5			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

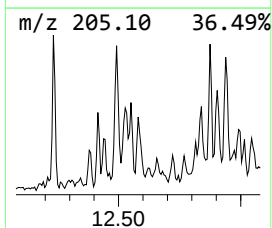
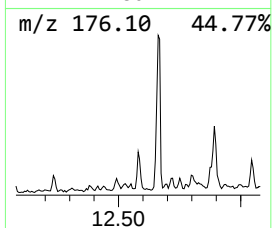
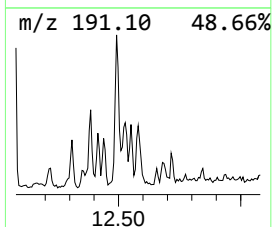
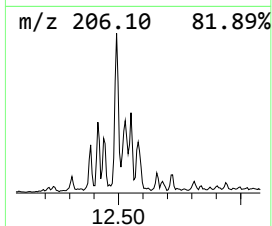
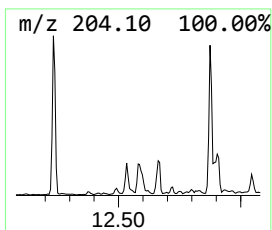
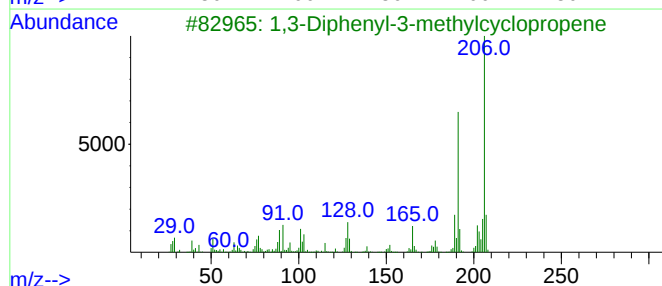
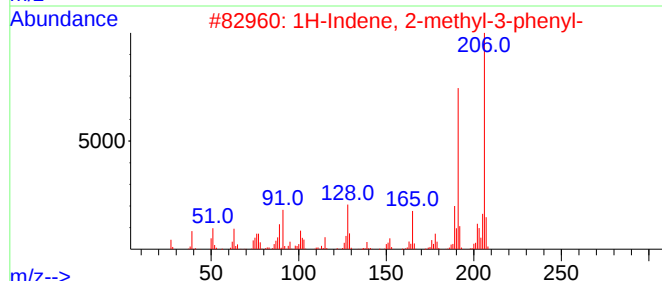
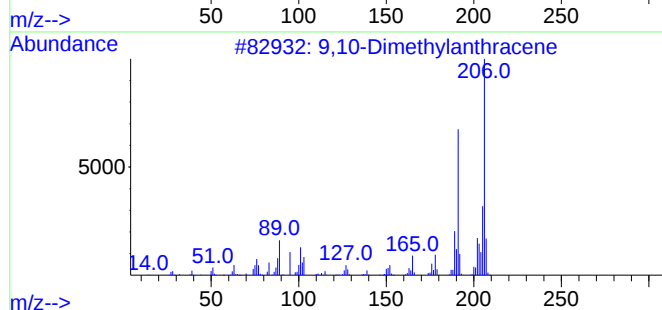
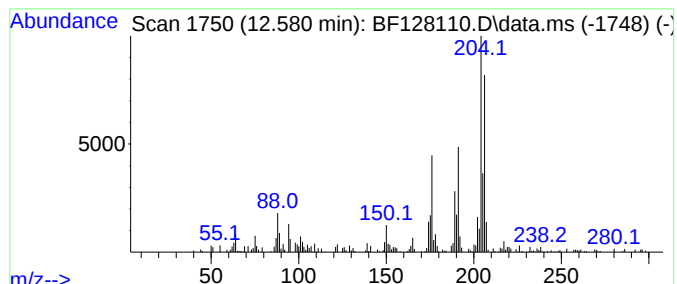
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,10-Dimethylantracene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	3.23 ng	110592	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
2			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	55
3			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

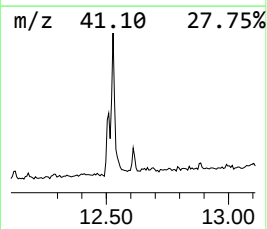
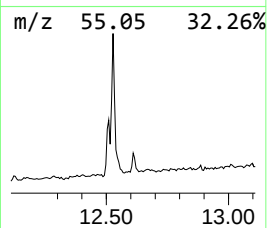
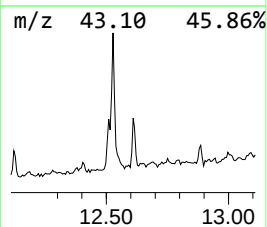
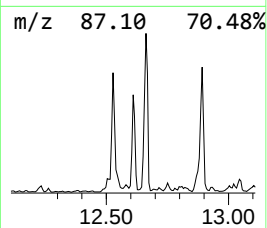
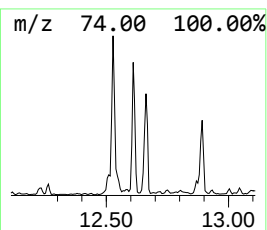
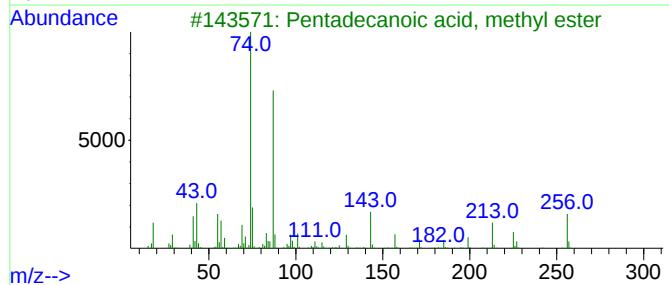
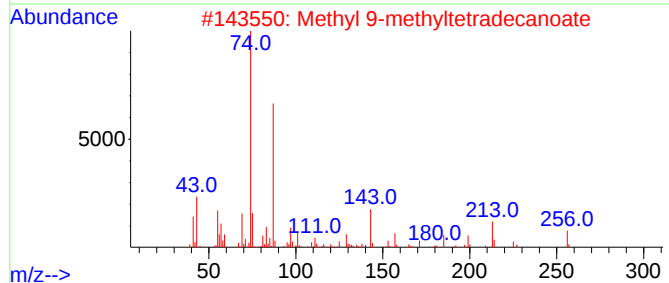
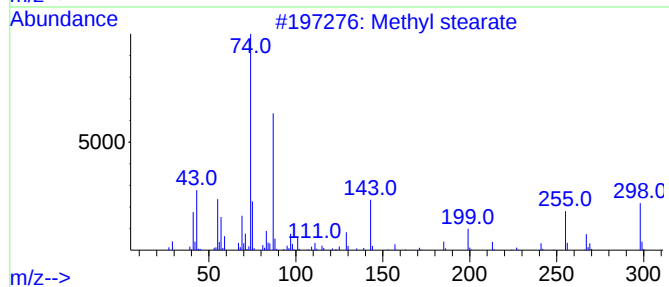
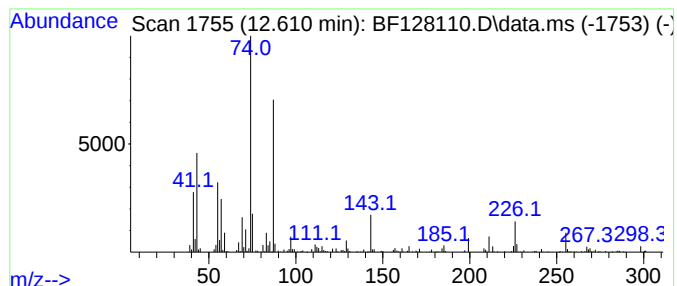
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	5.26 ng	179921	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	81
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	74
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	72
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

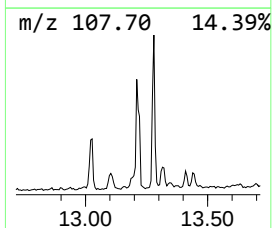
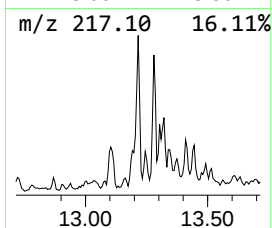
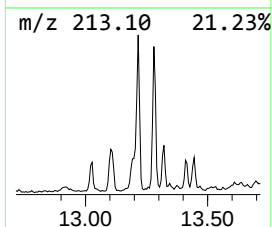
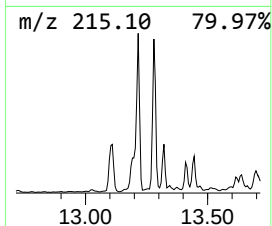
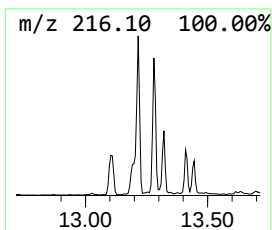
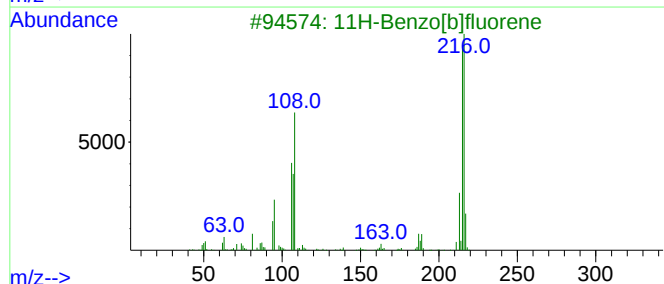
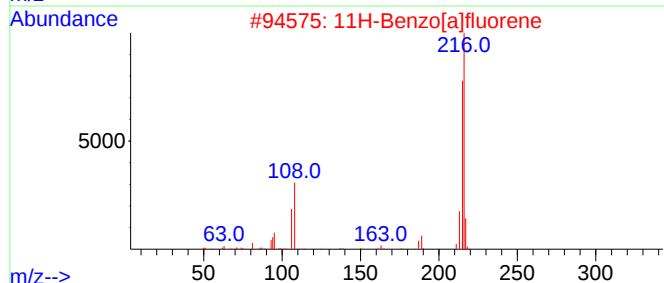
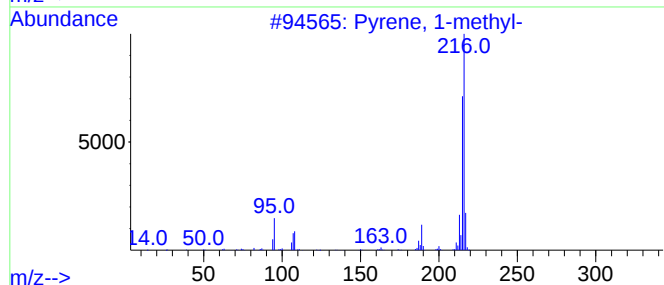
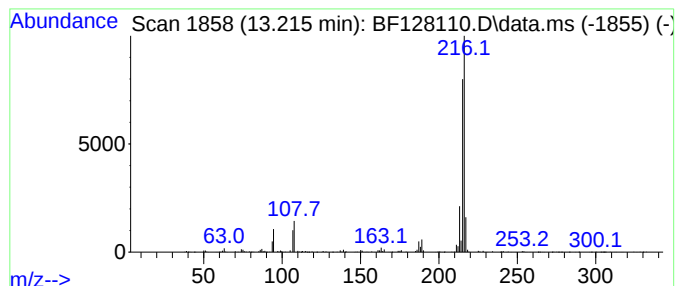
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.215	5.92 ng	499410	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

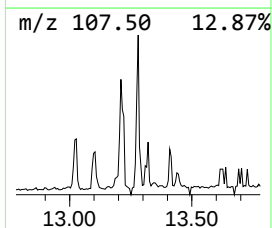
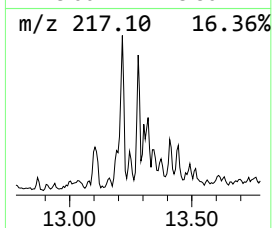
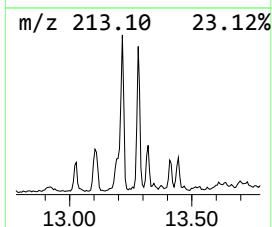
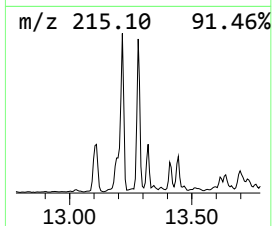
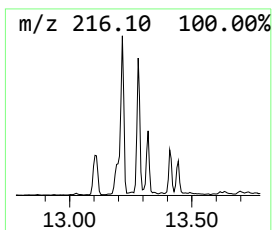
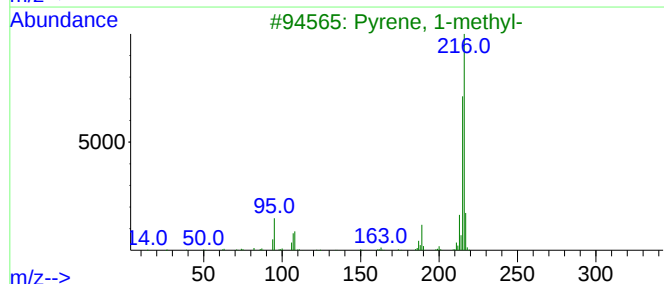
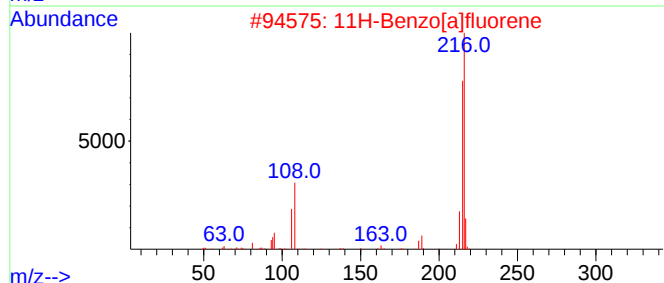
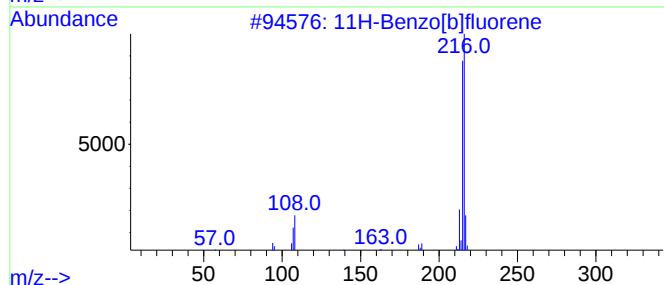
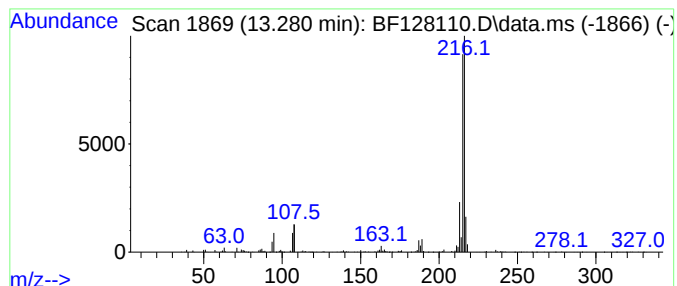
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.280	4.88 ng	411789	Chrysene-d12	14.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128110.D
Acq On : 05 May 2022 22:46
Operator : CG\JU
Sample : N2691-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

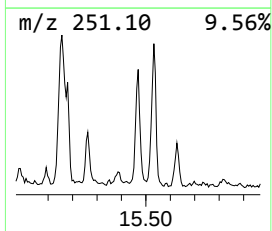
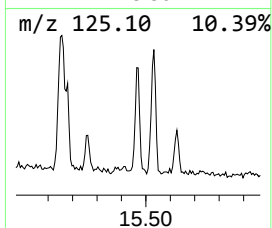
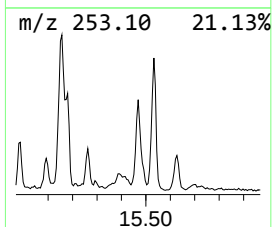
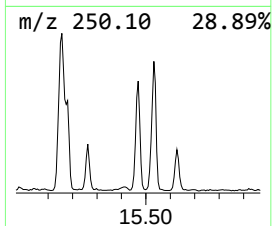
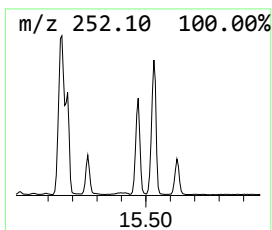
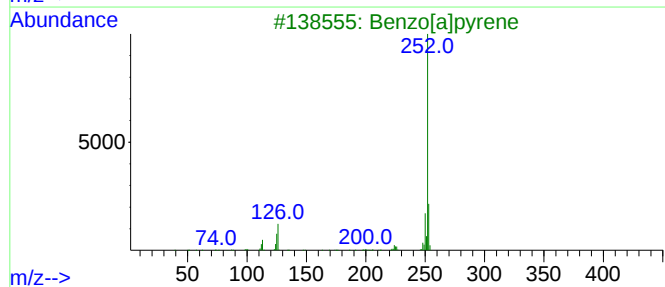
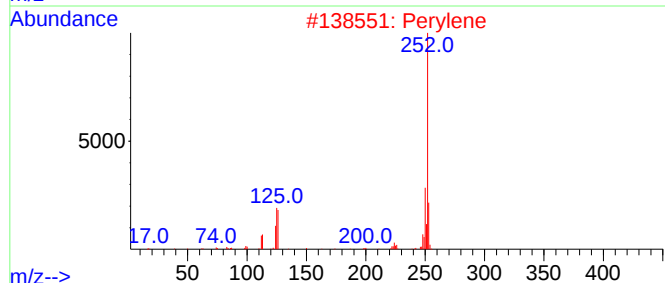
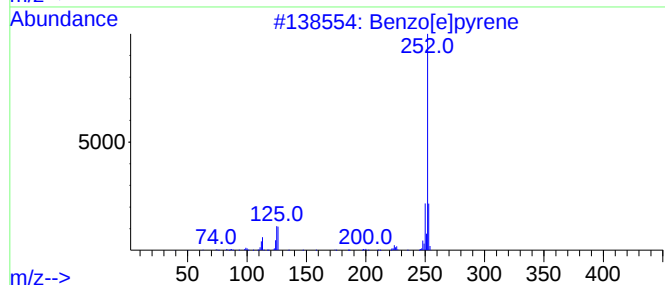
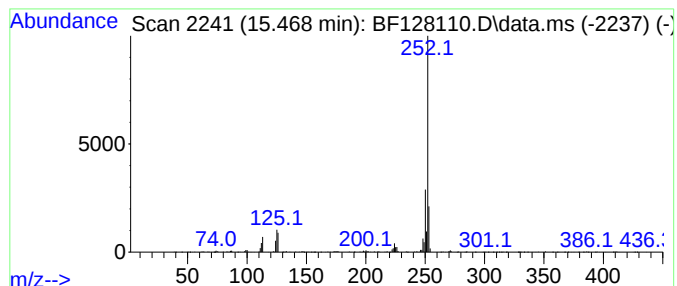
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.468	26.51 ng	524648	Perylene-d12	15.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128110.D
 Acq On : 05 May 2022 22:46
 Operator : CG\JU
 Sample : N2691-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEEP-WC-1

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
p-Cymene	6.975	3.2	ng	93820	1	6.904	580297	20.0
Nonadecane	10.363	3.4	ng	114012	3	9.945	679750	20.0
Tetradecane	10.839	4.7	ng	160580	4	11.439	684337	20.0
9H-Fluorene, 1-...	11.039	3.7	ng	127410	4	11.439	684337	20.0
Pentadecane	11.286	3.4	ng	114519	4	11.439	684337	20.0
Dibenzothiophene	11.333	4.1	ng	141462	4	11.439	684337	20.0
Hexadecanoic ac...	11.816	10.6	ng	362938	4	11.439	684337	20.0
Anthracene, 2-m...	11.939	8.3	ng	282562	4	11.439	684337	20.0
Phenanthrene, 2...	11.969	11.4	ng	391726	4	11.439	684337	20.0
1H-Cyclopropa[1...	12.015	4.1	ng	141582	4	11.439	684337	20.0
4H-Cyclopenta[d...	12.057	17.5	ng	599265	4	11.439	684337	20.0
Phenanthrene, 1...	12.074	4.0	ng	136586	4	11.439	684337	20.0
Naphthalene, 2-...	12.233	5.5	ng	187828	4	11.439	684337	20.0
9,12-Octadecadi...	12.510	18.1	ng	620573	4	11.439	684337	20.0
15-Octadecenoic...	12.527	25.6	ng	875508	4	11.439	684337	20.0
9,10-Dimethylan...	12.580	3.2	ng	110592	4	11.439	684337	20.0
Methyl stearate	12.610	5.3	ng	179921	4	11.439	684337	20.0
Pyrene, 1-methyl-	13.215	5.9	ng	499410	5	14.092	1688620	20.0
11H-Benzo[b]flu...	13.280	4.9	ng	411789	5	14.092	1688620	20.0
Benzo[e]pyrene	15.468	26.5	ng	524648	6	15.598	395769	20.0