

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140510.D
 Acq On : 20 Nov 2024 20:02
 Operator : RC/JU
 Sample : P4892-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-310-TOP

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	22	rVB	745044	1211511	49.17%	4.404%
2	3.963	309	318	325	rBV	26837	45115	1.83%	0.164%
3	5.504	569	580	596	rBV	1657052	2216761	89.97%	8.059%
4	6.122	680	685	691	rBV3	14881	30246	1.23%	0.110%
5	6.422	729	736	741	rBV5	14458	40012	1.62%	0.145%
6	6.510	741	751	764	rBV	1665845	2295549	93.16%	8.345%
7	6.704	780	784	792	rBV4	19351	39289	1.59%	0.143%
8	6.781	792	797	802	rBV3	15628	33723	1.37%	0.123%
9	6.875	808	813	819	rVB	514534	646557	26.24%	2.351%
10	6.934	819	823	826	rBV3	19368	28403	1.15%	0.103%
11	7.139	853	858	862	rVB3	25838	41195	1.67%	0.150%
12	7.292	881	884	890	rVB5	22758	37206	1.51%	0.135%
13	7.434	897	908	917	rBV	1098691	1465885	59.49%	5.329%
14	7.510	917	921	925	rVB4	24666	39379	1.60%	0.143%
15	7.681	946	950	956	rVB3	69776	102396	4.16%	0.372%
16	7.898	983	987	995	rBV7	13104	28474	1.16%	0.104%
17	7.969	995	999	1004	rVB2	27312	37639	1.53%	0.137%
18	8.151	1023	1030	1037	rBV	604207	857290	34.79%	3.117%
19	8.204	1037	1039	1042	rVV	42952	48473	1.97%	0.176%
20	8.239	1042	1045	1051	rVB8	17616	28576	1.16%	0.104%
21	8.363	1061	1066	1072	rVB6	23170	48604	1.97%	0.177%
22	8.439	1075	1079	1084	rVB5	24302	42296	1.72%	0.154%
23	8.569	1097	1101	1103	rBV	29646	40049	1.63%	0.146%
24	8.657	1112	1116	1118	rBV4	19082	26776	1.09%	0.097%
25	8.963	1165	1168	1175	rVB	32292	47586	1.93%	0.173%
26	9.028	1175	1179	1181	rBV4	21967	32004	1.30%	0.116%
27	9.169	1200	1203	1207	rVB	42449	51936	2.11%	0.189%
28	9.228	1207	1213	1222	rBV	1883475	2464013	100.00%	8.958%
29	9.304	1222	1226	1230	rBV2	57206	79891	3.24%	0.290%
30	9.563	1267	1270	1275	rBV	42969	60418	2.45%	0.220%
31	9.616	1275	1279	1286	rVB3	111655	180741	7.34%	0.657%
32	9.769	1301	1305	1309	rBV	134279	171296	6.95%	0.623%
33	9.816	1309	1313	1317	rVV2	56833	77315	3.14%	0.281%
34	9.904	1323	1328	1332	rBV	565808	749131	30.40%	2.723%
35	9.939	1332	1334	1343	rVB2	86800	127166	5.16%	0.462%
36	10.010	1343	1346	1350	rBV2	29163	42191	1.71%	0.153%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140510.D
 Acq On : 20 Nov 2024 20:02
 Operator : RC/JU
 Sample : P4892-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-310-TOP

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-BF111324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.104	1360	1362	1366	rVB2	36883	46029	1.87%	0.167%
38	10.151	1367	1370	1378	rVB4	59569	100752	4.09%	0.366%
39	10.222	1378	1382	1385	rBV2	64025	98662	4.00%	0.359%
40	10.316	1394	1398	1403	rBV5	72005	120901	4.91%	0.440%
41	10.363	1403	1406	1409	rBV2	35774	44334	1.80%	0.161%
42	10.551	1434	1438	1444	rVB2	54385	103081	4.18%	0.375%
43	10.616	1445	1449	1456	rVB2	153223	216944	8.80%	0.789%
44	10.698	1458	1463	1474	rVB	934956	1240435	50.34%	4.510%
45	10.816	1479	1483	1490	rVB	141440	211936	8.60%	0.770%
46	11.286	1560	1563	1569	rVB3	83931	134224	5.45%	0.488%
47	11.398	1577	1582	1584	rBV	540303	728136	29.55%	2.647%
48	11.469	1591	1594	1598	rBV	109766	136843	5.55%	0.497%
49	11.633	1619	1622	1626	rBV3	49502	88957	3.61%	0.323%
50	11.904	1664	1668	1669	rBV	136730	184255	7.48%	0.670%
51	11.921	1669	1671	1676	rVV2	213321	307174	12.47%	1.117%
52	11.974	1677	1680	1683	rVV	126999	189625	7.70%	0.689%
53	12.010	1683	1686	1695	rVB	280839	551709	22.39%	2.006%
54	12.192	1714	1717	1721	rBV	87082	101572	4.12%	0.369%
55	12.451	1757	1761	1764	rBV	196818	280083	11.37%	1.018%
56	12.616	1784	1789	1793	rBV	649994	839150	34.06%	3.051%
57	12.651	1793	1795	1798	rVV2	88215	111353	4.52%	0.405%
58	12.710	1802	1805	1811	rVB	131278	177513	7.20%	0.645%
59	12.845	1822	1828	1834	rBV	616327	955641	38.78%	3.474%
60	12.980	1847	1851	1859	rVB	1408297	1949517	79.12%	7.087%
61	13.063	1861	1865	1871	rVB3	132775	229936	9.33%	0.836%
62	13.168	1877	1883	1888	rVB	244471	457078	18.55%	1.662%
63	13.239	1891	1895	1898	rVV2	172729	245419	9.96%	0.892%
64	13.274	1898	1901	1908	rVB2	155617	236592	9.60%	0.860%
65	13.398	1920	1922	1931	rVB3	129036	204877	8.31%	0.745%
66	14.039	2026	2031	2035	rBV2	807300	1430342	58.05%	5.200%
67	15.098	2207	2211	2220	rBV	285313	598543	24.29%	2.176%
68	15.409	2260	2264	2270	rVB	168880	259882	10.55%	0.945%
69	15.468	2270	2274	2280	rVV	305169	472884	19.19%	1.719%
70	15.533	2281	2285	2300	rVB2	373749	714526	29.00%	2.598%
71	17.033	2535	2540	2550	rBV2	94022	222775	9.04%	0.810%

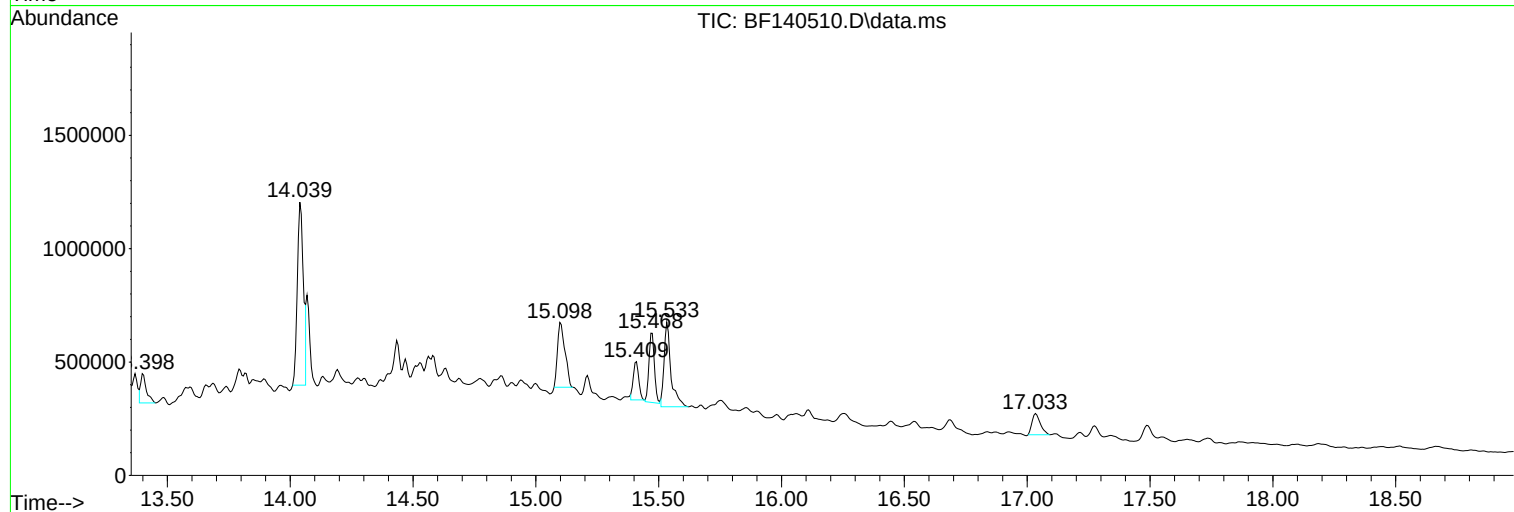
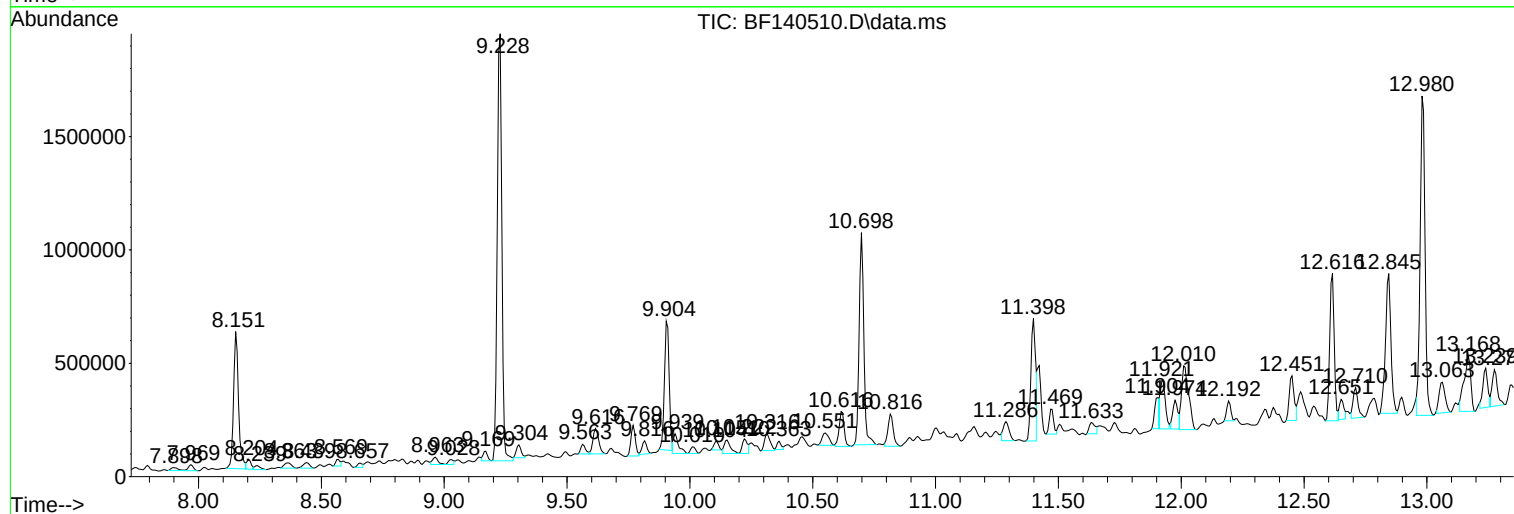
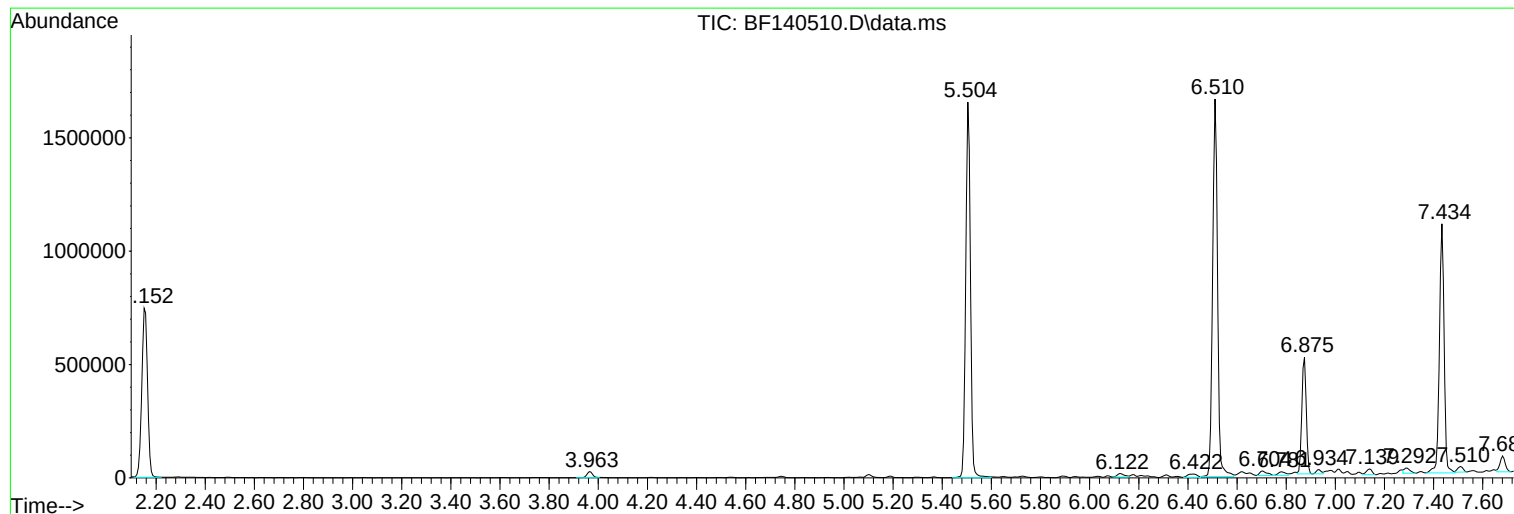
Sum of corrected areas: 27506772

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

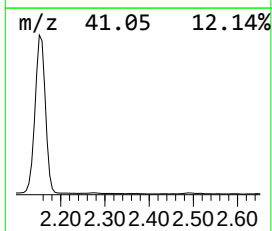
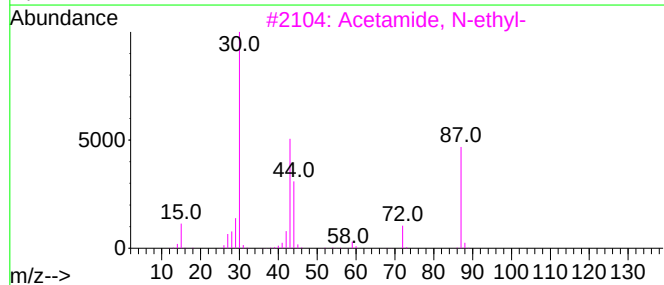
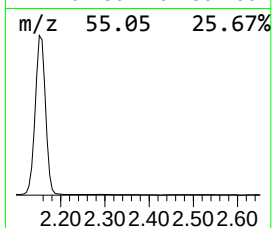
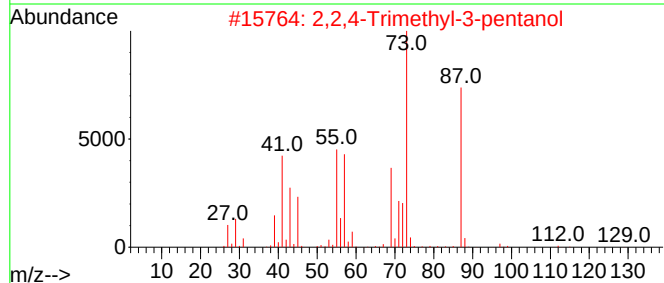
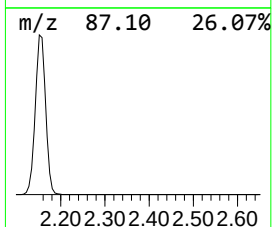
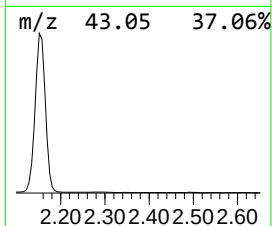
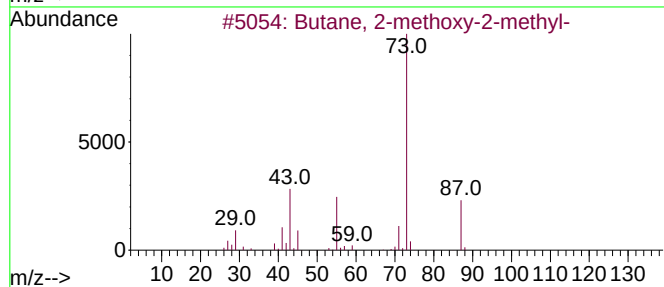
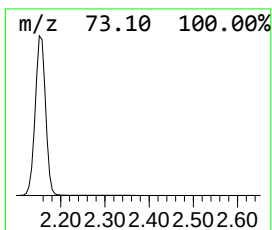
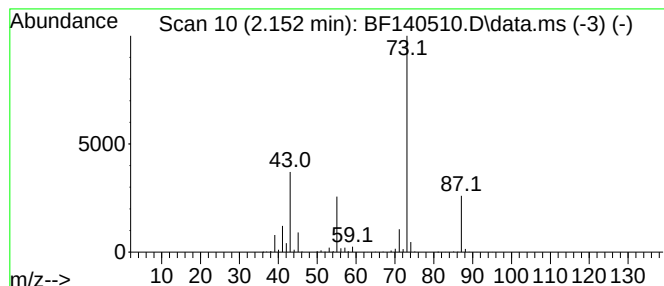
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	37.48 ng	1211510	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

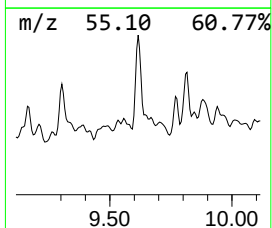
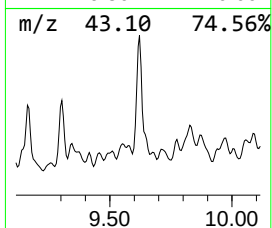
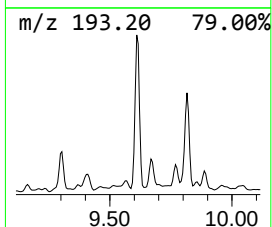
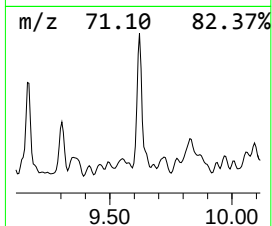
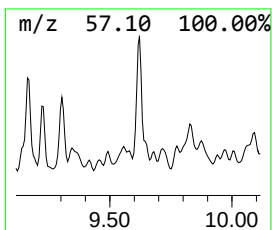
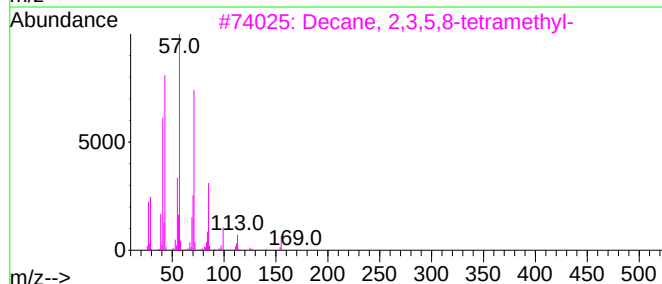
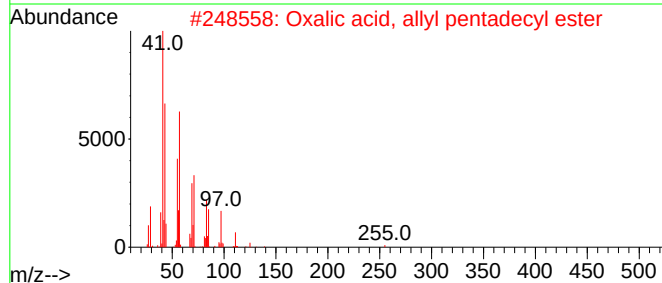
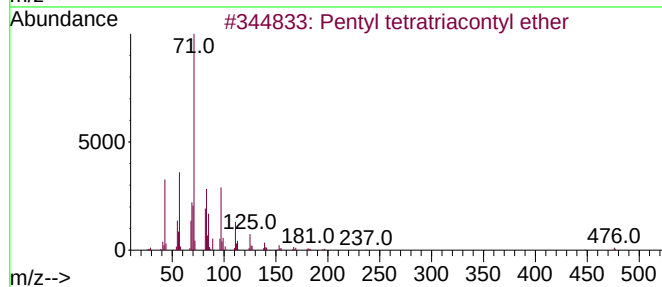
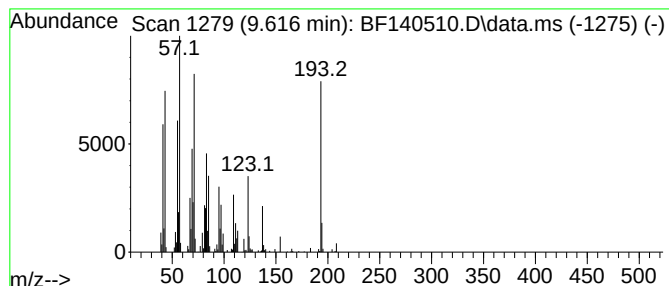
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.616 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	4.83 ng	180741	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentyl tetratriacontyl ether	565	C39H80O	1010406-42-7	27
2			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	22
3			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	18
4			4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	18
5			2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

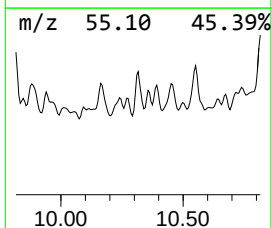
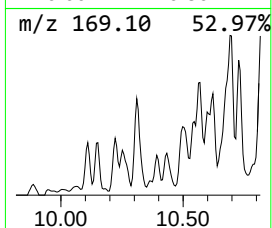
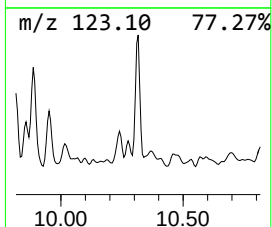
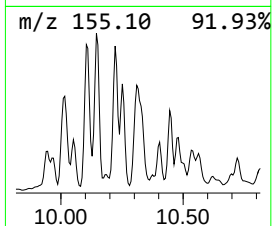
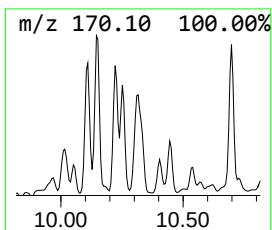
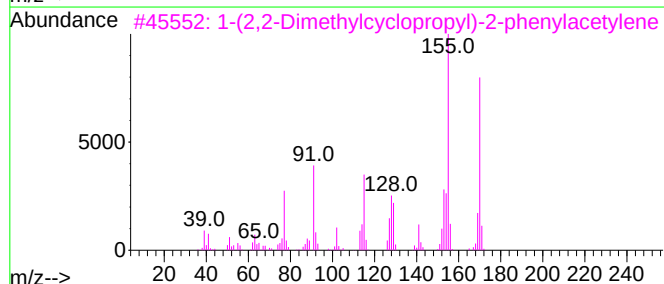
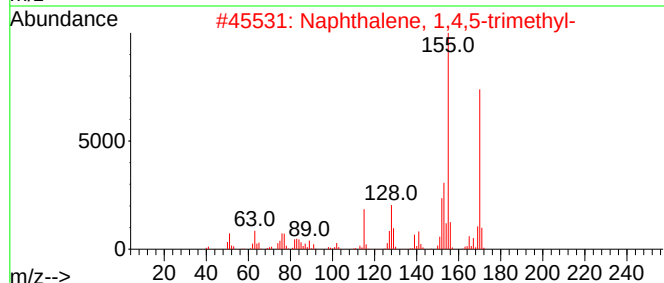
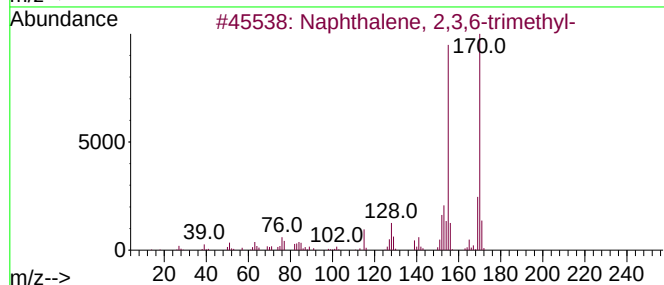
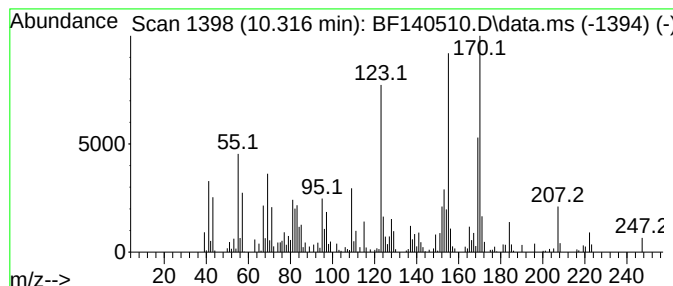
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	3.23 ng	120901	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
3			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

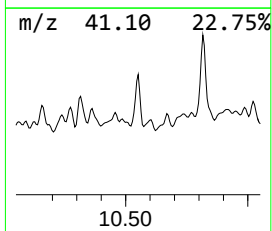
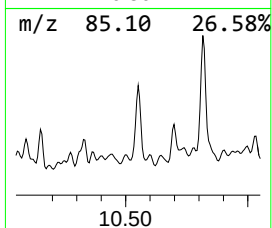
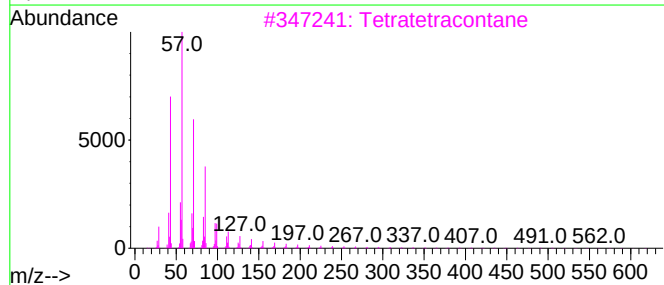
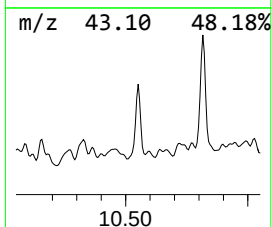
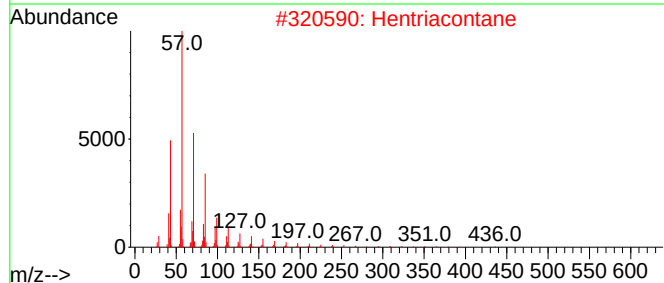
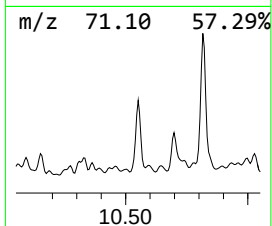
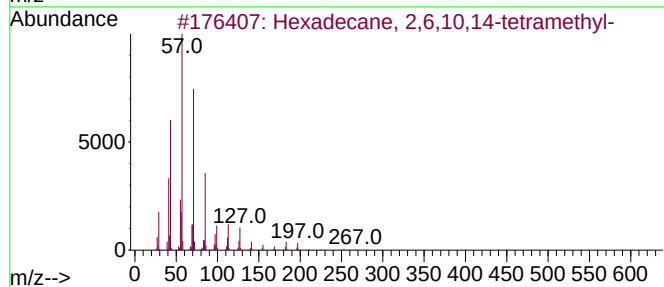
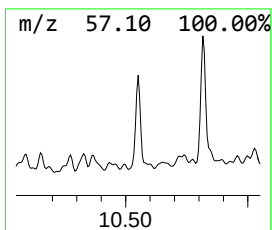
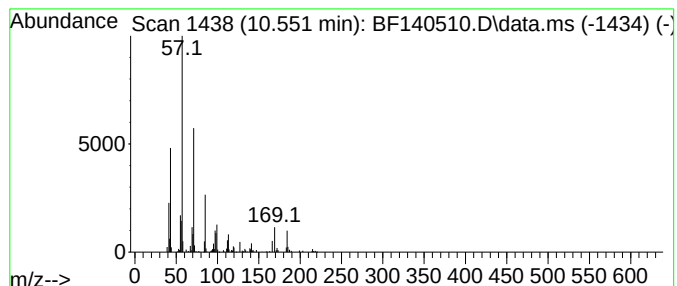
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	2.75 ng	103081	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2			Hentriacontane	437	C31H64	000630-04-6	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Octacosane	394	C28H58	000630-02-4	58
5			Tetracosane	338	C24H50	000646-31-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

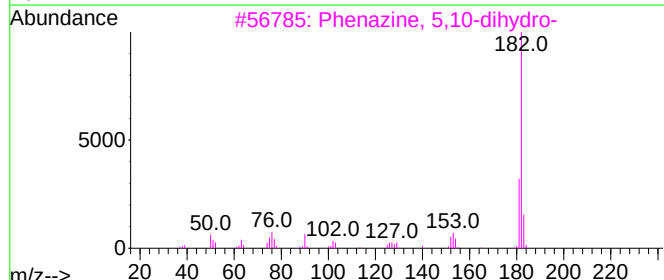
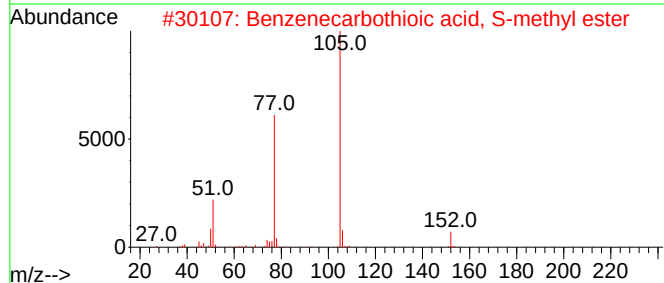
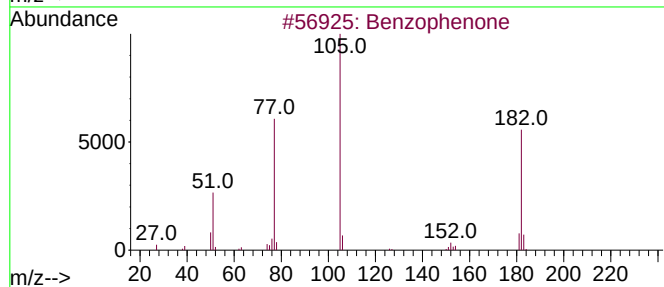
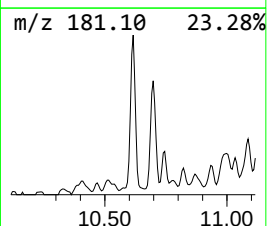
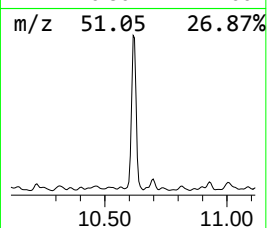
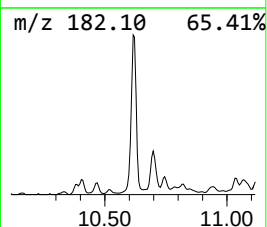
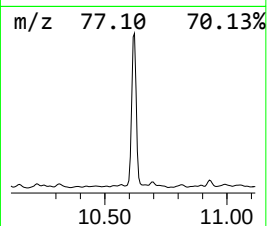
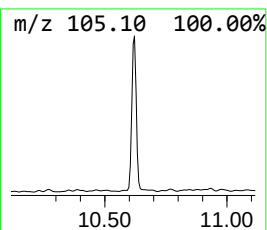
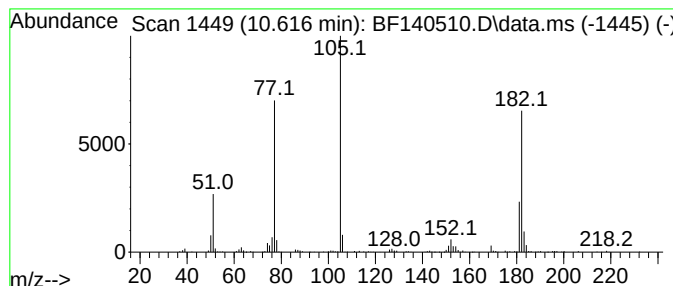
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.79 ng	216944	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	43
4			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	38
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

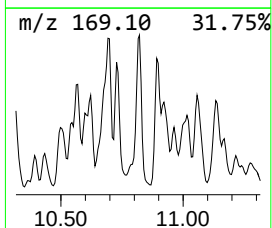
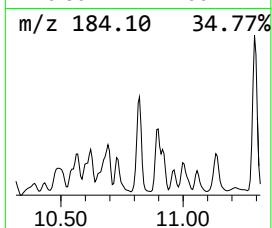
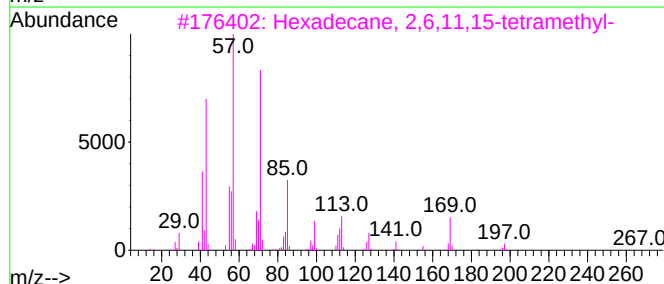
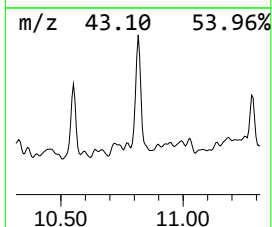
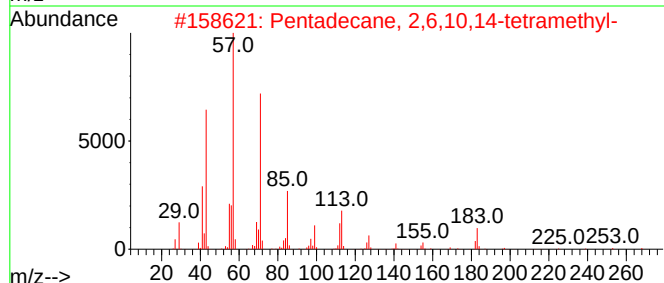
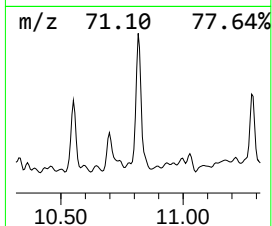
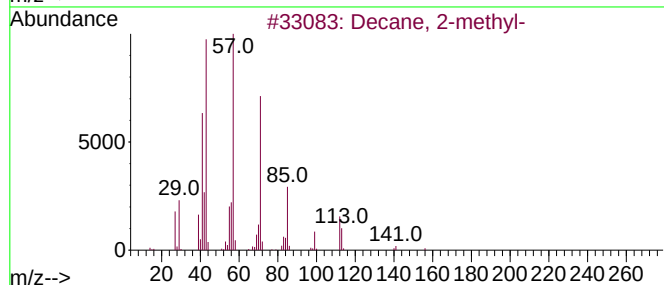
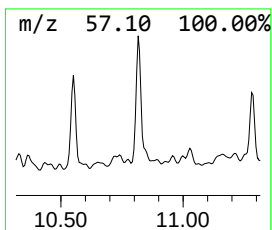
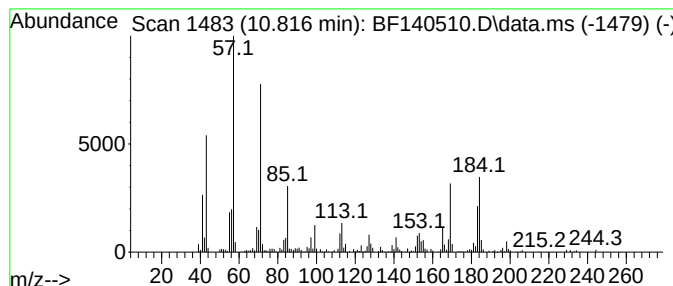
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	5.82 ng	211936	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	60
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	52
4			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	50
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

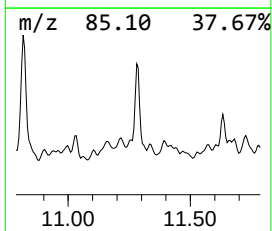
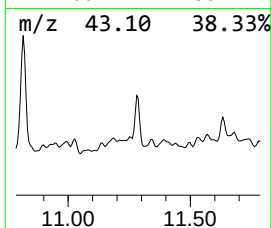
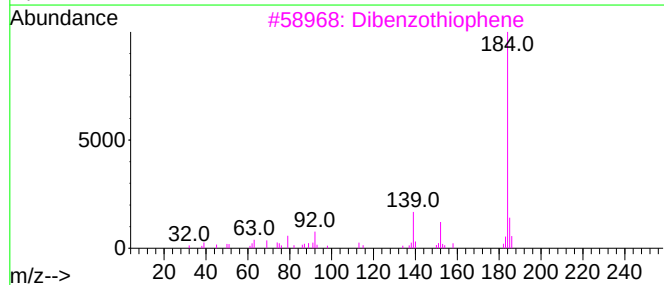
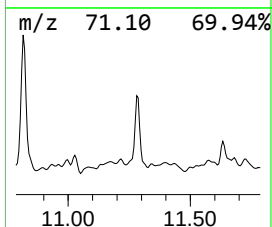
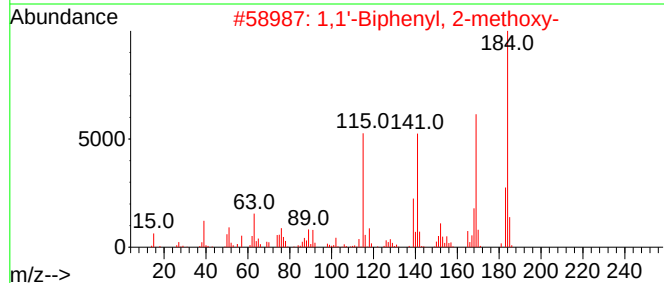
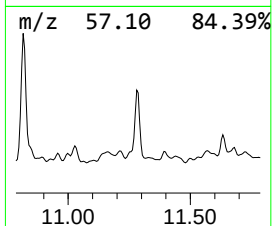
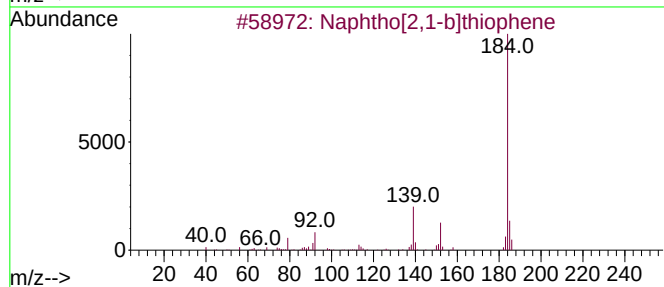
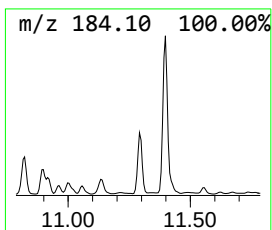
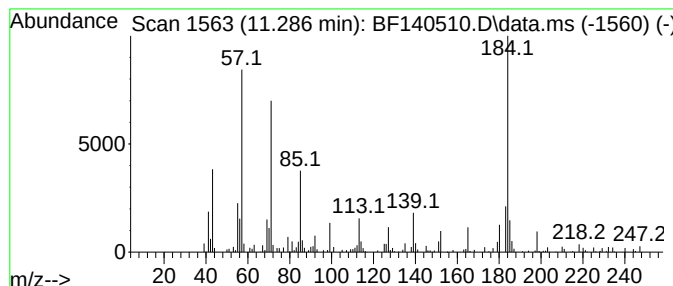
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphtho[2,1-b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	3.69 ng	134224	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	50
2			1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	49
3			Dibenzothiophene	184	C12H8S	000132-65-0	45
4			5-Amino-4-cyano-1-phenylpyrazole	184	C10H8N4	005334-43-0	43
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

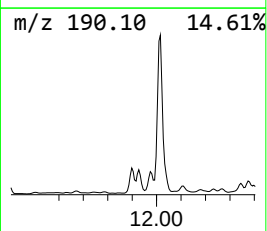
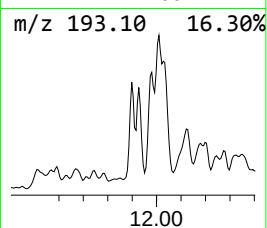
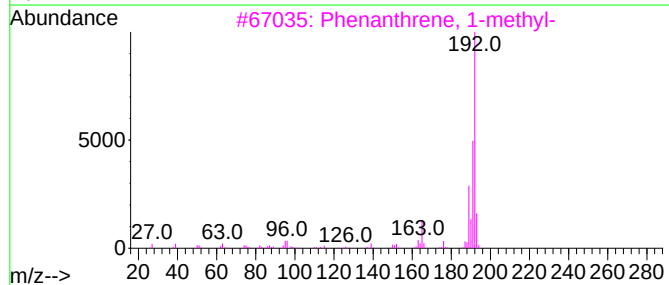
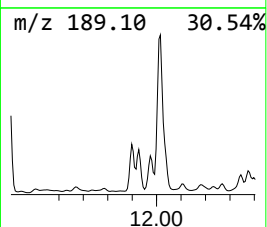
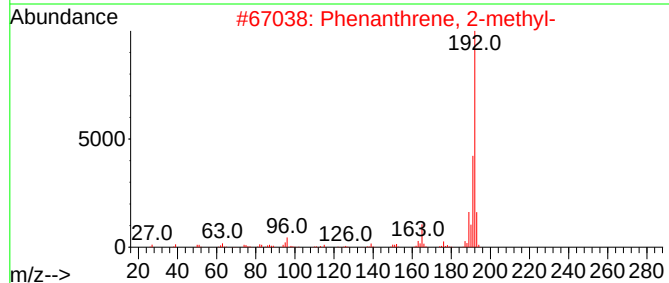
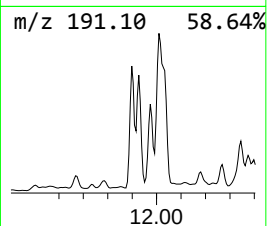
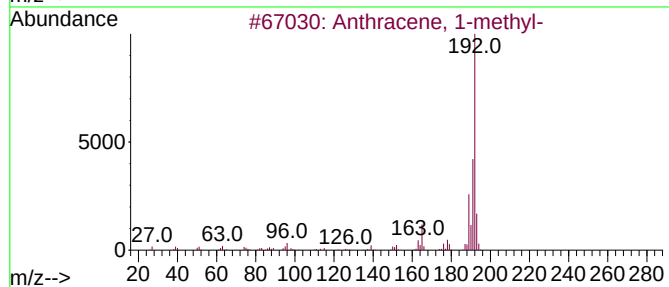
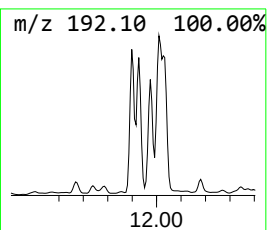
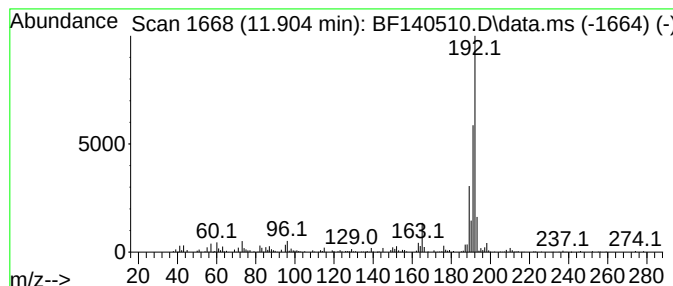
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	5.06 ng	184255	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

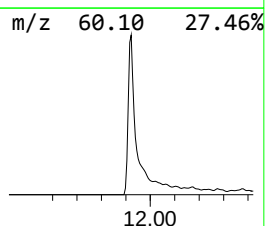
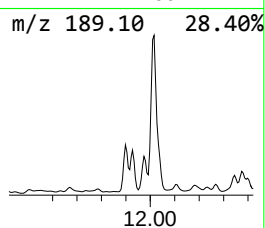
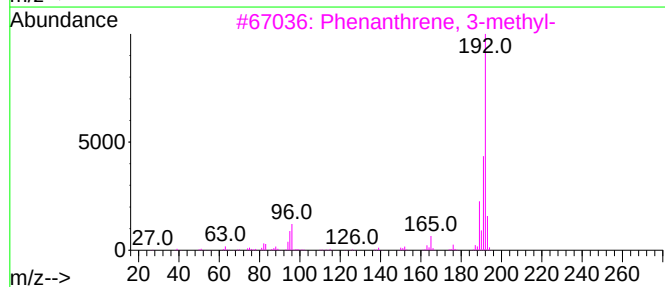
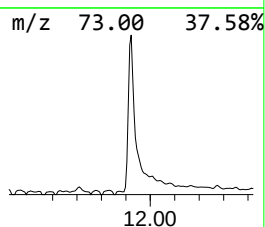
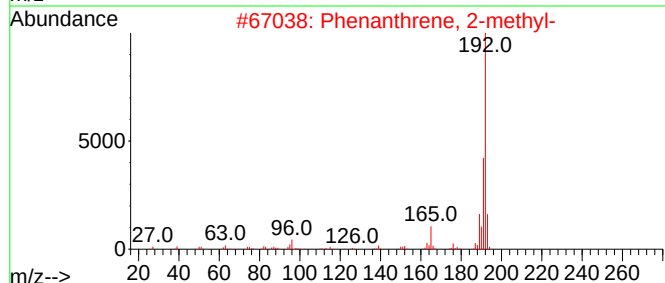
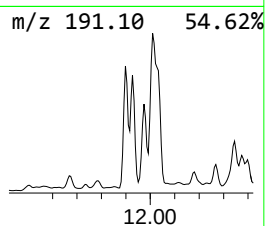
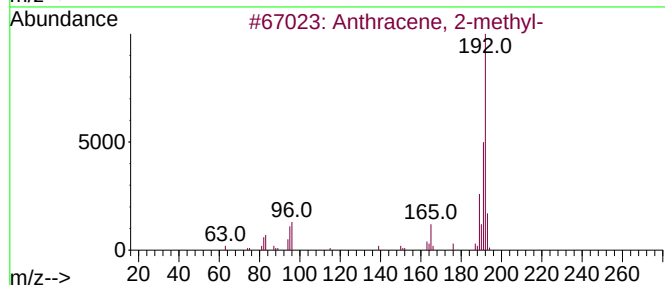
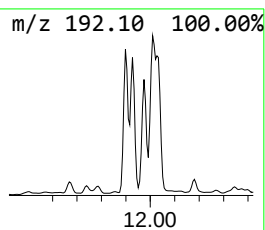
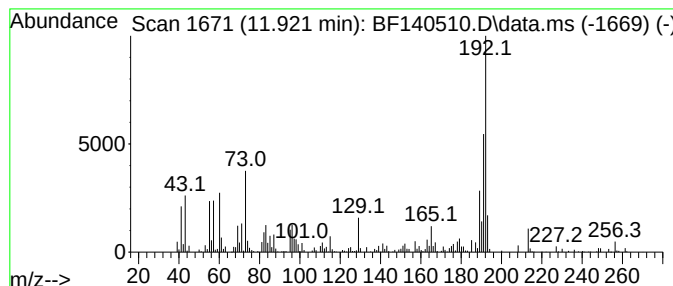
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	8.44 ng	307174	Phenanthrene-d10	11.398

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	93
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	92
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

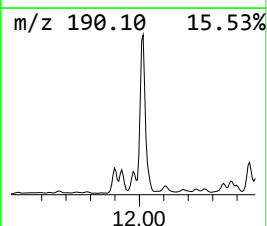
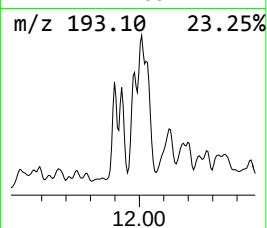
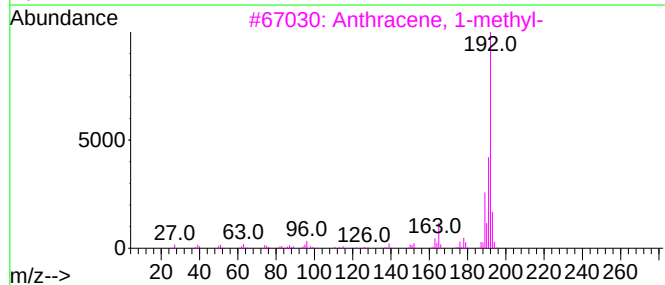
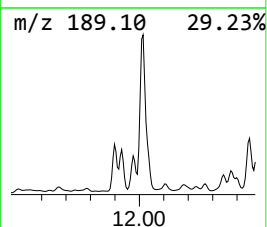
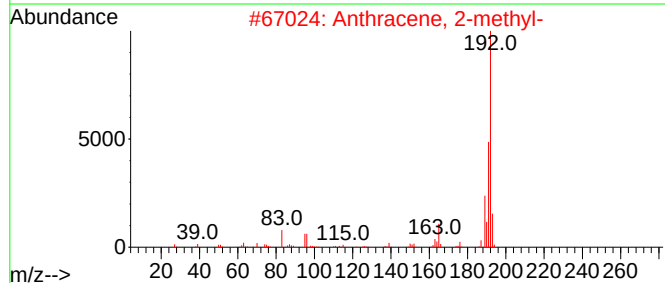
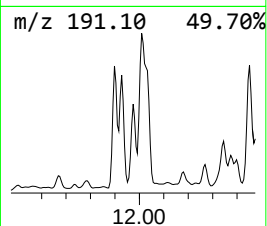
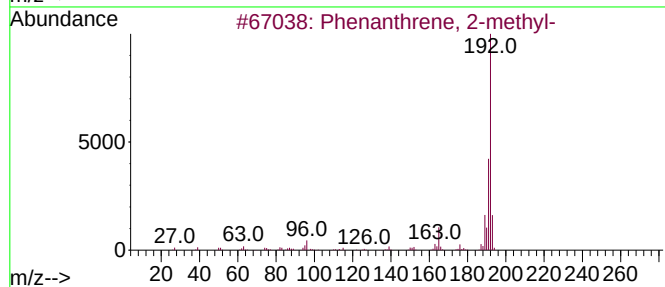
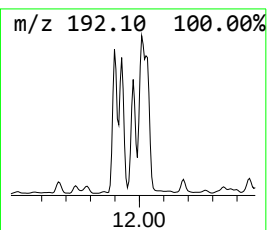
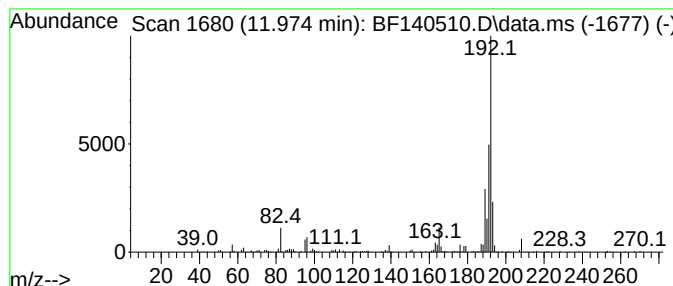
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	5.21 ng	189625	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

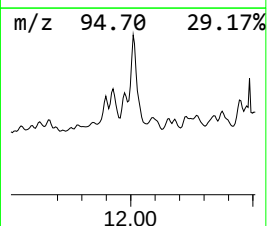
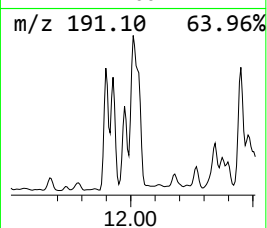
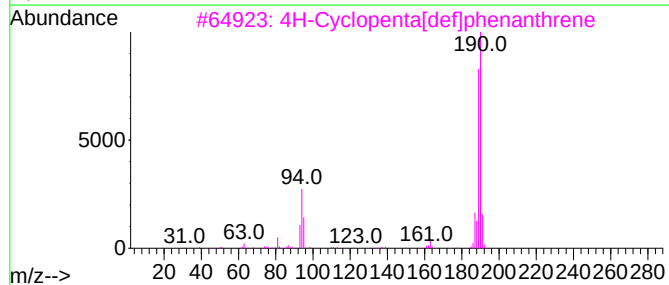
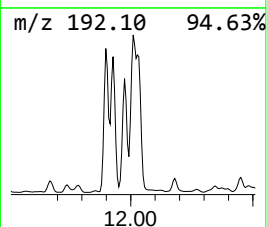
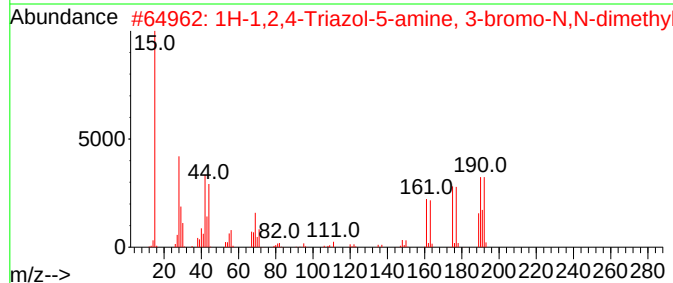
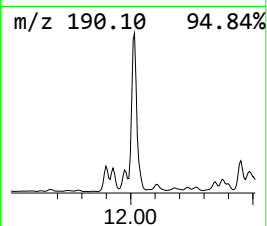
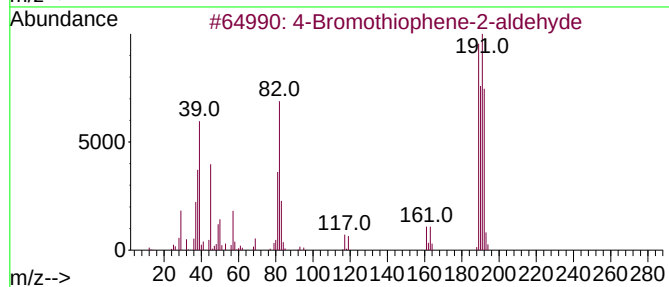
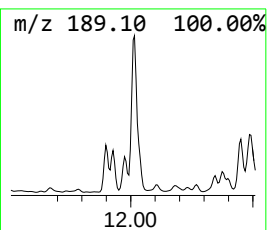
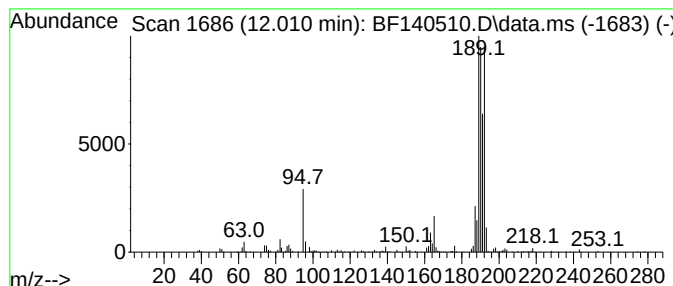
Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4-Bromothiophene-2-aldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.010	15.15 ng	551709	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
2	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
5	5-Amino-3-bromo-2-fluoropyridine	190	C5H4BrFN2	209328-99-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

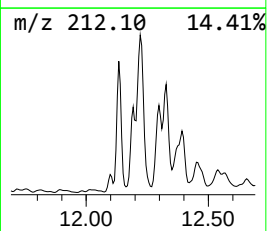
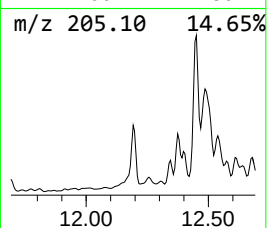
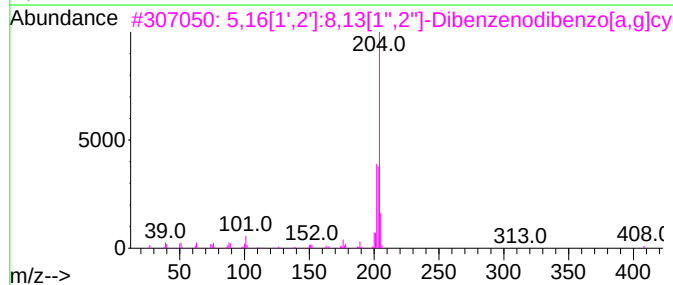
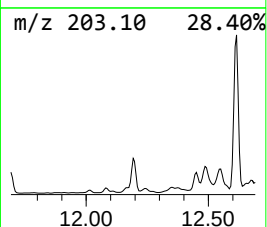
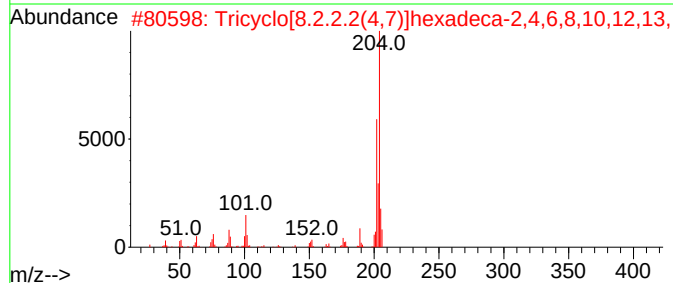
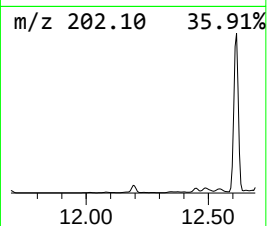
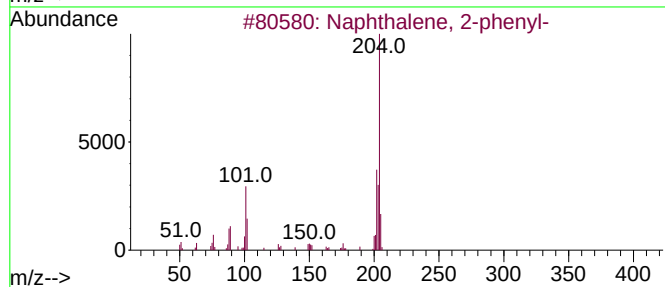
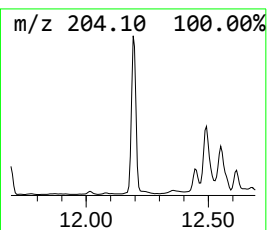
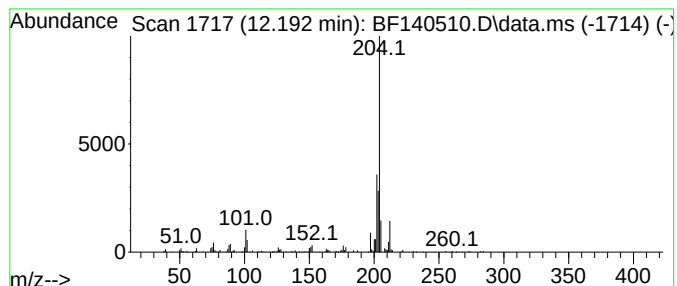
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.79 ng	101572	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

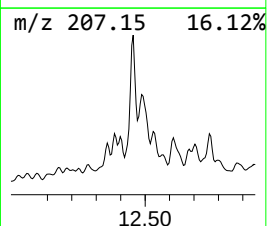
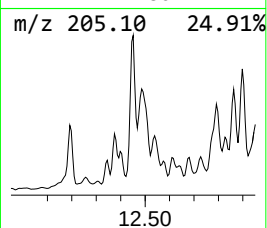
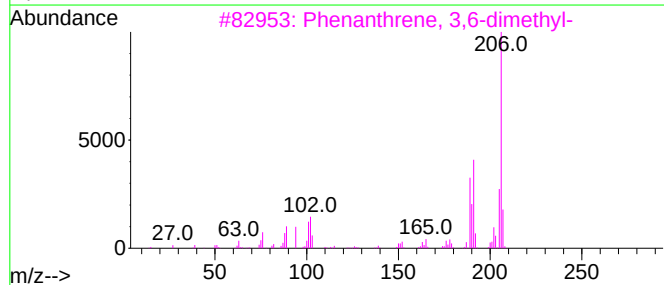
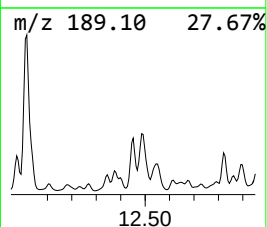
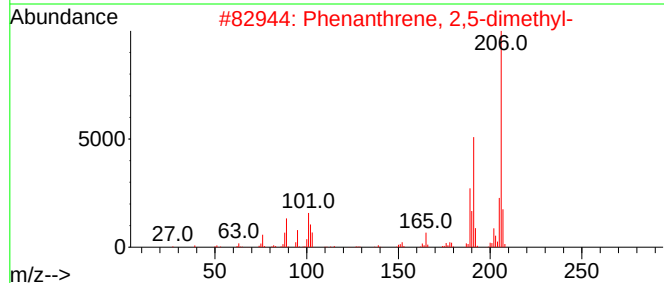
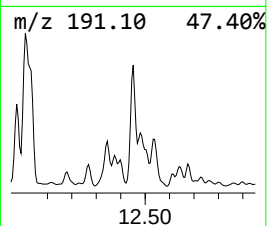
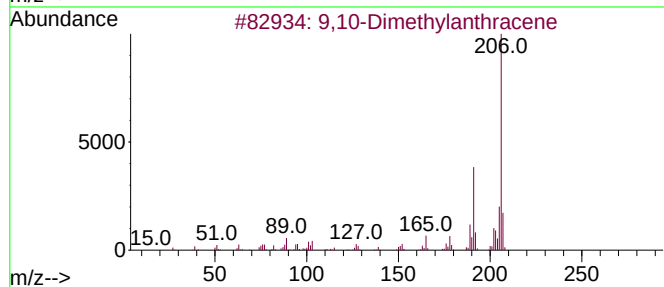
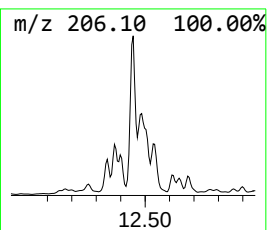
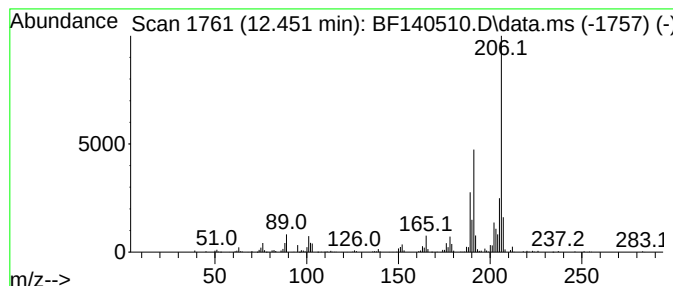
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	7.69 ng	280083	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	96
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

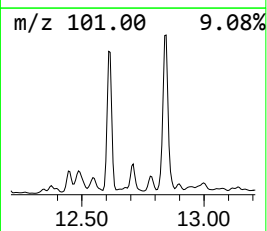
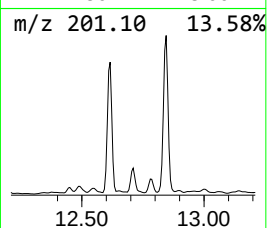
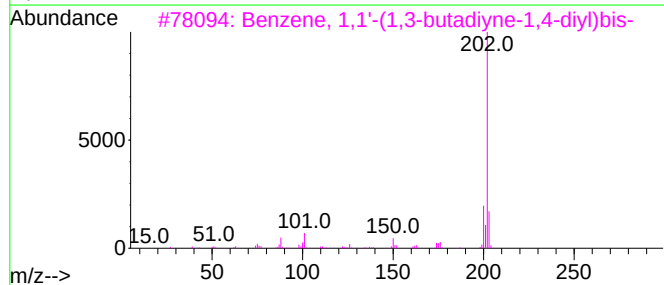
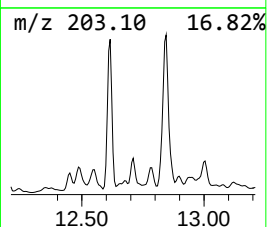
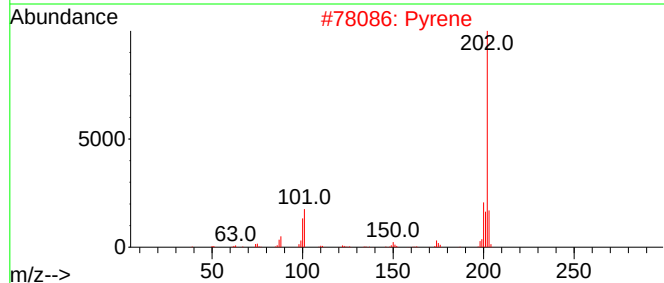
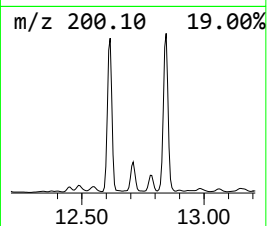
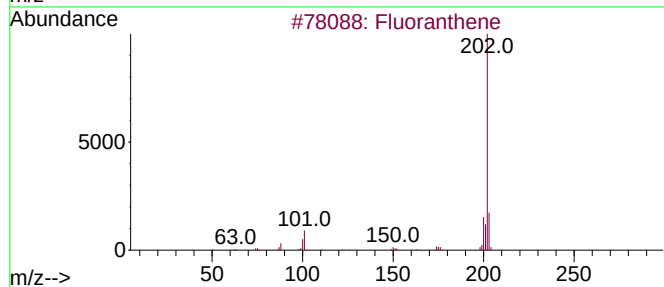
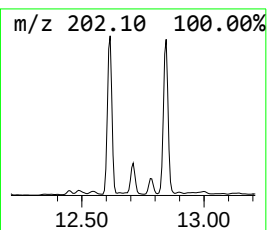
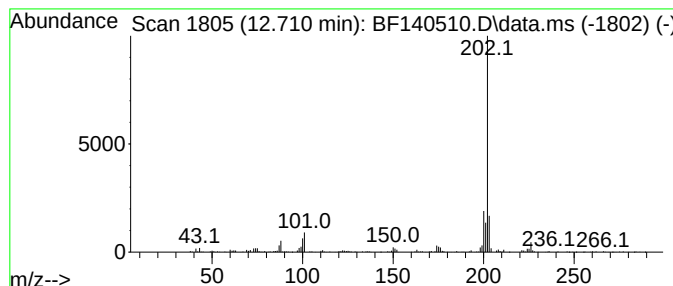
Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.710	4.88 ng	177513	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	89
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	l-Leucine, N-methyl-N-(2-methoxy...	443	C25H49NO5	1000328-54-8	53
5	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

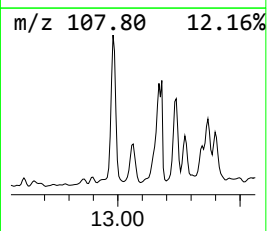
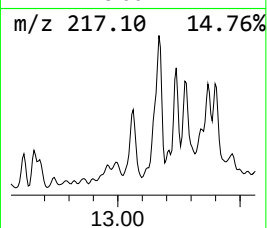
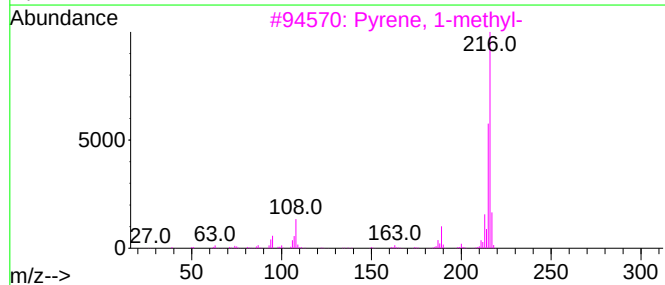
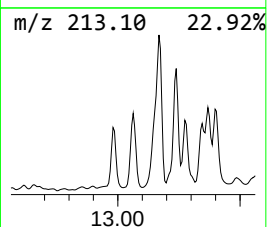
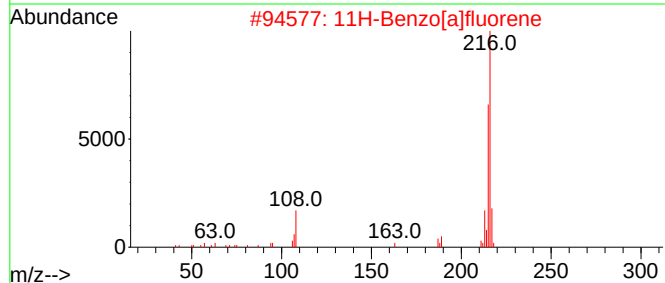
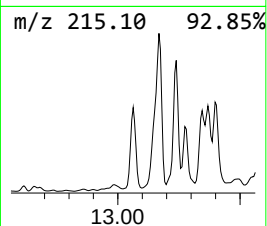
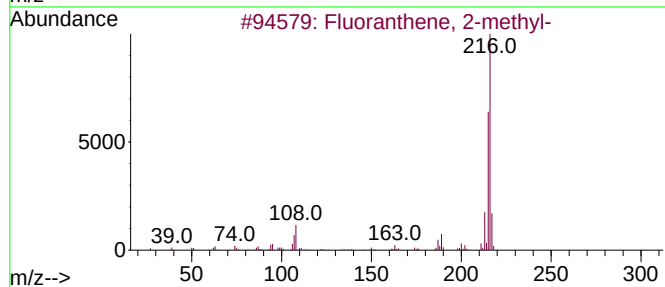
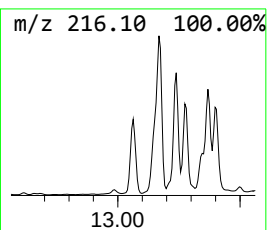
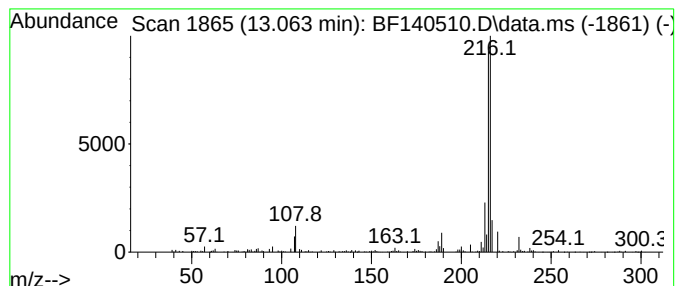
Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.063	3.22 ng	229936	Chrysene-d12		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	89
2	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	86
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	83
4	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	81
5	Pyridin-3-ol, 2-(4-nitrophenyl)-		216	C11H8N2O3	030820-89-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

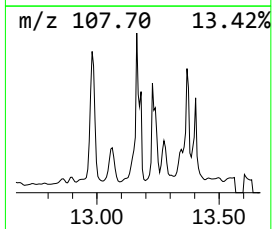
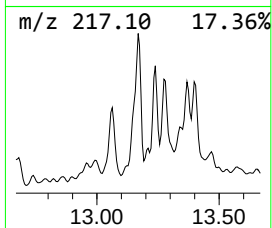
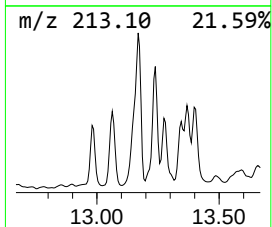
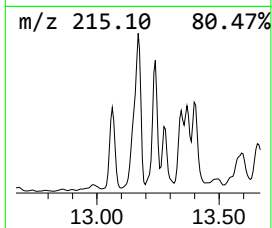
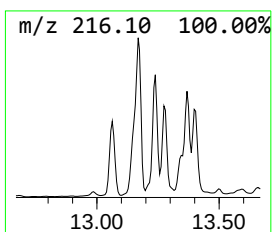
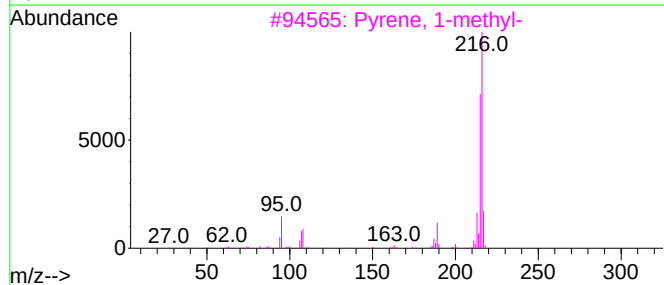
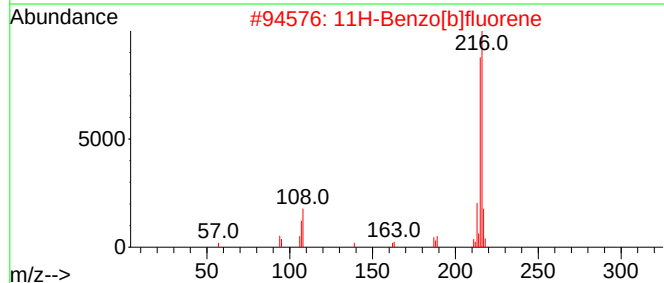
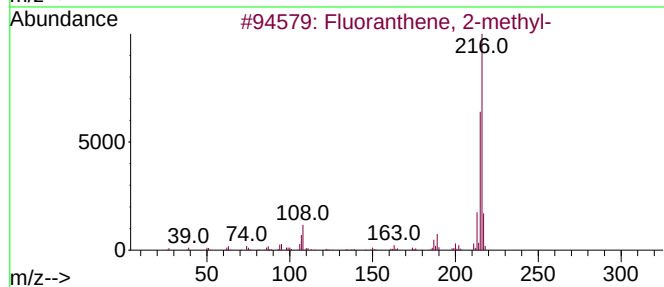
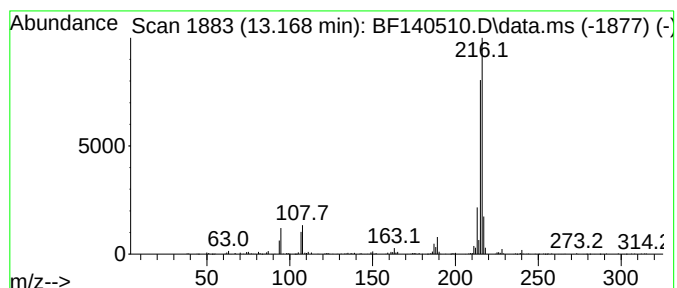
Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.169	6.39 ng	457078	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

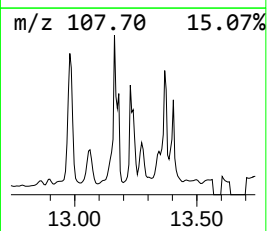
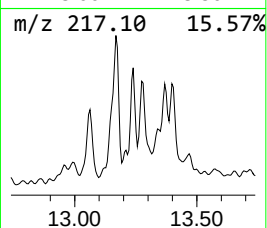
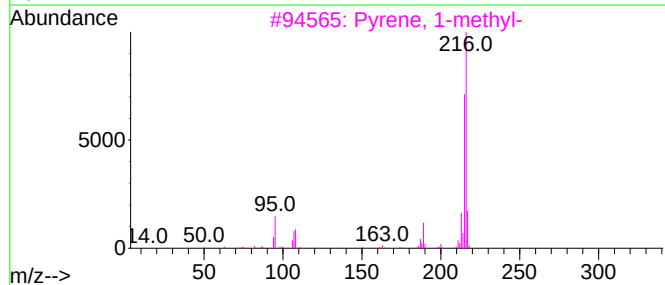
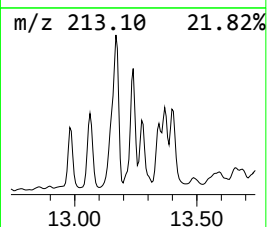
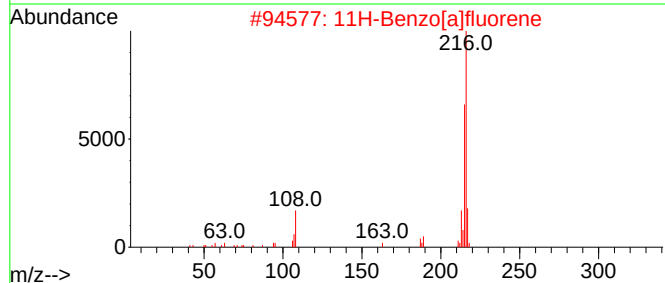
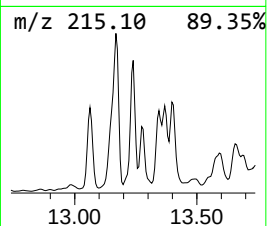
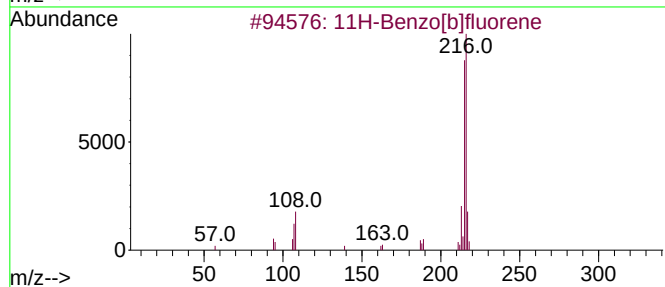
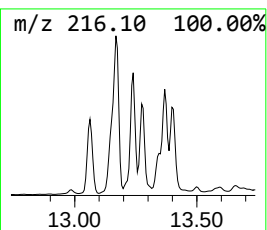
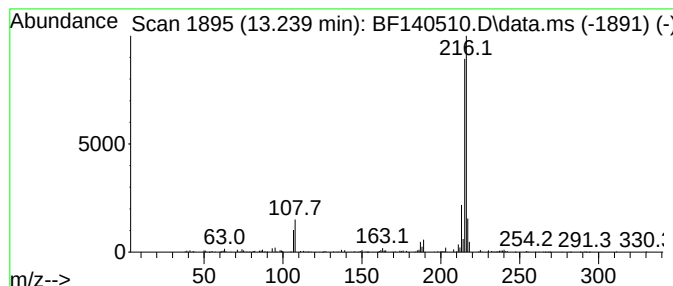
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	3.43 ng	245419	Chrysene-d12	14.045

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\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

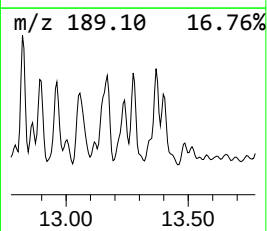
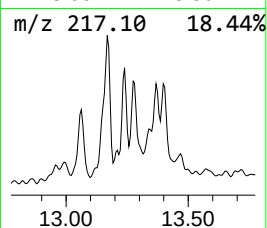
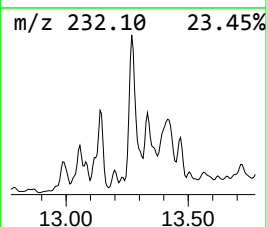
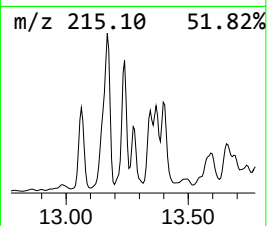
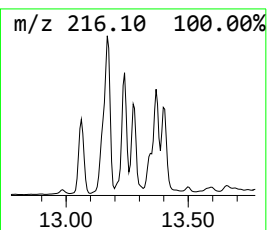
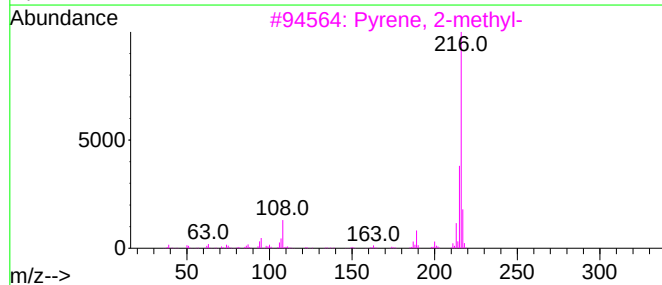
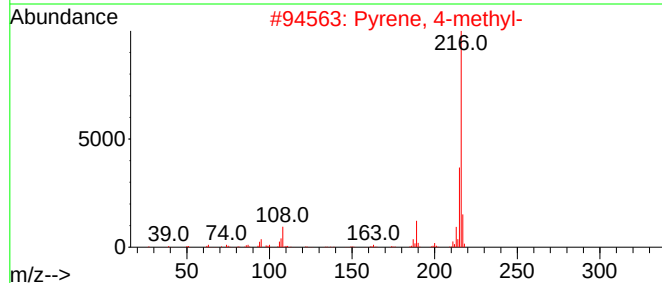
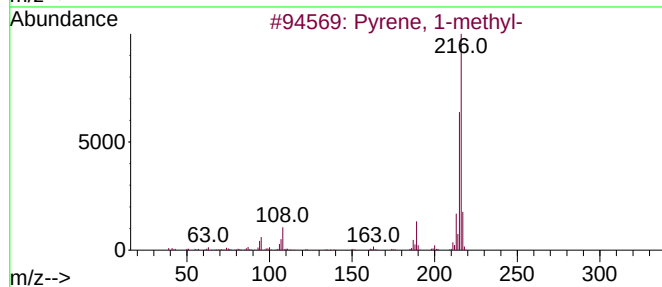
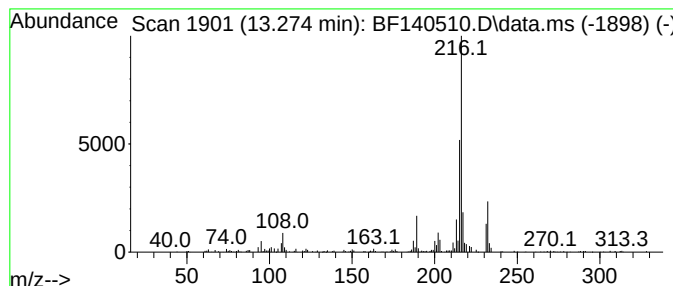
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	3.31 ng	236592	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5			4,6-Dimethoxy-1-naphthaldehyde	216	C13H12O3	065565-33-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

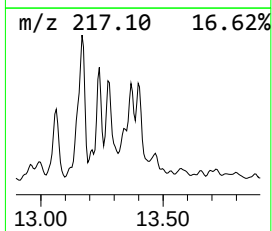
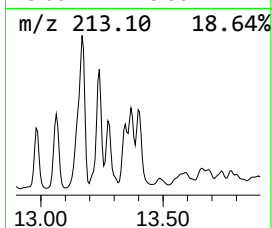
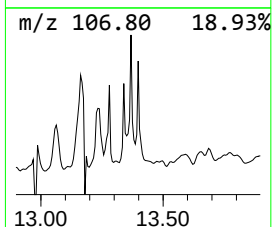
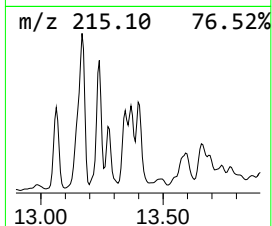
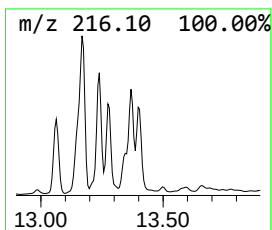
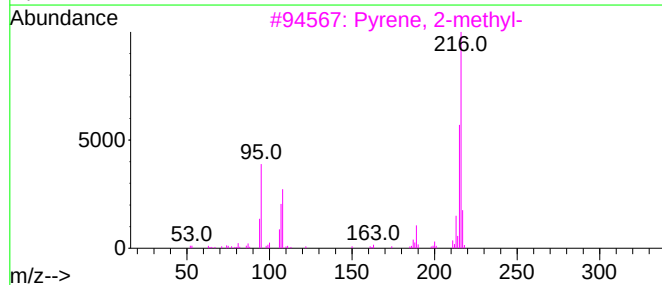
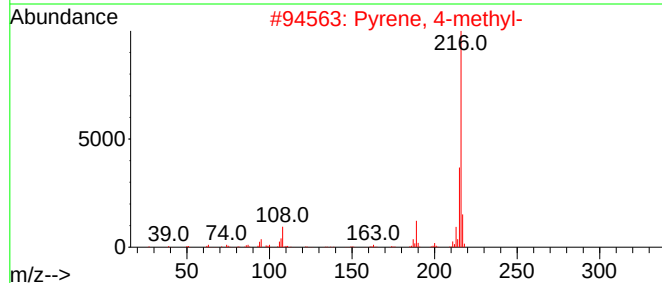
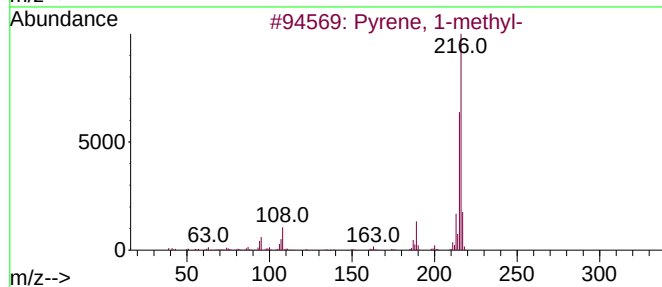
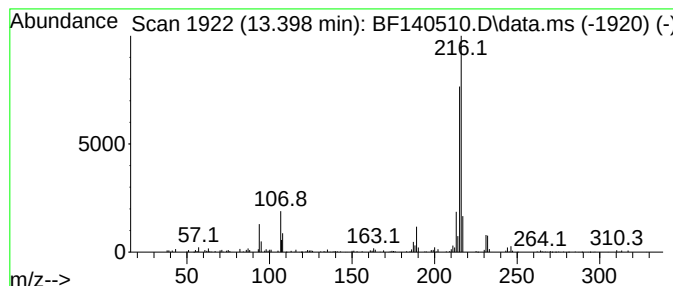
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	2.86 ng	204877	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

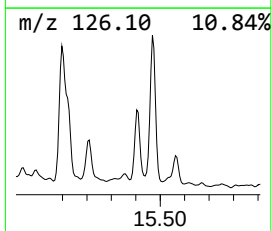
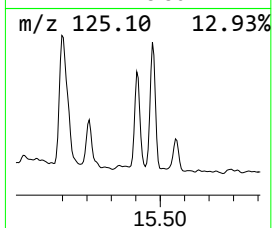
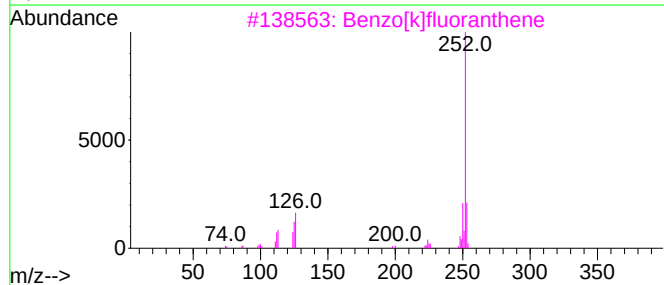
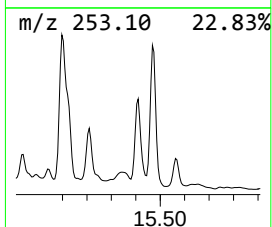
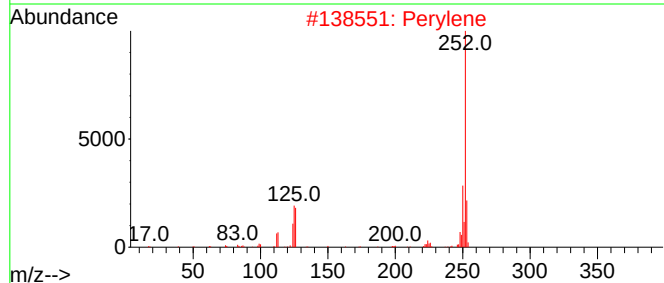
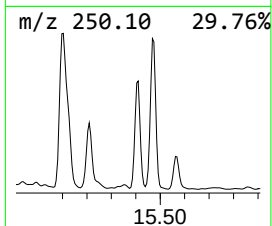
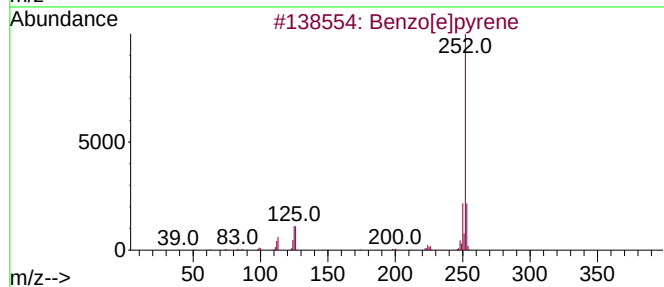
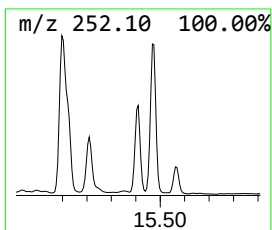
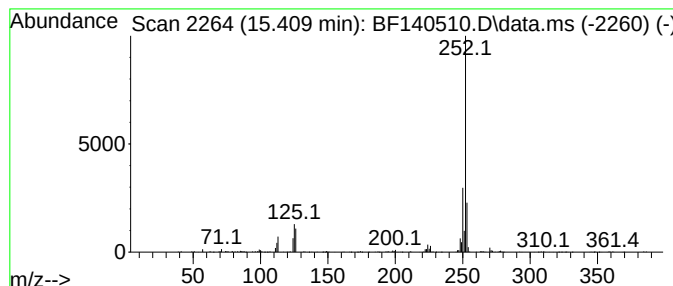
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	7.27 ng	259882	Perylene-d12	15.533

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	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140510.D
Acq On : 20 Nov 2024 20:02
Operator : RC/JU
Sample : P4892-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-TOP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	37.5	ng	1211510	1	6.875	646557	20.0
unknown9.616	9.616	4.8	ng	180741	3	9.904	749131	20.0
Naphthalene, 2,...	10.316	3.2	ng	120901	3	9.904	749131	20.0
Hexadecane, 2,6...	10.551	2.8	ng	103081	3	9.904	749131	20.0
Benzophenone	10.616	5.8	ng	216944	3	9.904	749131	20.0
Decane, 2-methyl-	10.816	5.8	ng	211936	4	11.398	728136	20.0
Naphtho[2,1-b]t...	11.286	3.7	ng	134224	4	11.398	728136	20.0
Anthracene, 1-m...	11.904	5.1	ng	184255	4	11.398	728136	20.0
Anthracene, 2-m...	11.922	8.4	ng	307174	4	11.398	728136	20.0
Phenanthrene, 2...	11.974	5.2	ng	189625	4	11.398	728136	20.0
4-Bromothiophen...	12.010	15.2	ng	551709	4	11.398	728136	20.0
Naphthalene, 2-...	12.192	2.8	ng	101572	4	11.398	728136	20.0
9,10-Dimethylan...	12.451	7.7	ng	280083	4	11.398	728136	20.0
Benzene, 1,1'-(...	12.710	4.9	ng	177513	4	11.398	728136	20.0
Fluoranthene, 2...	13.063	3.2	ng	229936	5	14.045	1430340	20.0
11H-Benzo[b]flu...	13.169	6.4	ng	457078	5	14.045	1430340	20.0
11H-Benzo[a]flu...	13.239	3.4	ng	245419	5	14.045	1430340	20.0
Pyrene, 1-methyl-	13.274	3.3	ng	236592	5	14.045	1430340	20.0
Pyrene, 4-methyl-	13.398	2.9	ng	204877	5	14.045	1430340	20.0
Benzo[e]pyrene	15.410	7.3	ng	259882	6	15.533	714526	20.0