

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140310.D
 Acq On : 08 Nov 2024 20:14
 Operator : RC/JU
 Sample : P4768-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-6-2

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-BF110524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	22	rVB	1269868	1993794	63.29%	4.480%
2	2.252	22	27	38	rVB2	41693	75116	2.38%	0.169%
3	3.399	216	222	231	rBV	11671	33625	1.07%	0.076%
4	3.963	307	318	326	rVB	37364	62553	1.99%	0.141%
5	5.093	506	510	518	rVB	70417	103920	3.30%	0.233%
6	5.304	539	546	552	rBV2	21210	38154	1.21%	0.086%
7	5.369	552	557	561	rBV	58055	79645	2.53%	0.179%
8	5.493	569	578	589	rBV2	1434733	2231362	70.84%	5.013%
9	5.734	615	619	625	rVB	79514	107362	3.41%	0.241%
10	5.793	625	629	642	rVB	72977	100095	3.18%	0.225%
11	5.904	642	648	652	rBV3	23761	44613	1.42%	0.100%
12	6.134	681	687	693	rBV3	27108	50659	1.61%	0.114%
13	6.410	730	734	741	rVB3	30382	51734	1.64%	0.116%
14	6.498	741	749	757	rBV	1366523	1895384	60.17%	4.259%
15	6.710	780	785	793	rBV2	101469	138495	4.40%	0.311%
16	6.881	808	814	819	rVB	536296	676675	21.48%	1.520%
17	7.151	849	860	863	rBV4	21717	45133	1.43%	0.101%
18	7.275	874	881	890	rBV6	29599	63164	2.01%	0.142%
19	7.434	899	908	912	rBV	874113	1159238	36.80%	2.605%
20	7.469	912	914	918	rVB	57322	60911	1.93%	0.137%
21	7.687	946	951	958	rVB2	32434	51636	1.64%	0.116%
22	8.157	1018	1031	1039	rBV	620671	916991	29.11%	2.060%
23	8.869	1148	1152	1158	rVB	34076	42326	1.34%	0.095%
24	8.969	1165	1169	1174	rBV	30404	35778	1.14%	0.080%
25	9.233	1208	1214	1219	rBV	1639407	2002465	63.57%	4.499%
26	9.498	1253	1259	1265	rBV	71587	115293	3.66%	0.259%
27	9.575	1265	1272	1274	rBV	102331	146035	4.64%	0.328%
28	9.598	1274	1276	1280	rVB	58562	64041	2.03%	0.144%
29	9.692	1287	1292	1301	rVB	47863	89449	2.84%	0.201%
30	9.775	1301	1306	1313	rBV	227874	291494	9.25%	0.655%
31	9.916	1322	1330	1334	rBV	637641	823465	26.14%	1.850%
32	9.951	1334	1336	1339	rVB2	54921	54445	1.73%	0.122%
33	10.122	1360	1365	1368	rBV	156599	204832	6.50%	0.460%
34	10.157	1368	1371	1379	rVB	77327	98910	3.14%	0.222%
35	10.233	1379	1384	1386	rBV2	77130	104905	3.33%	0.236%
36	10.263	1386	1389	1394	rVB	60504	75720	2.40%	0.170%

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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-BF110524.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.328	1394	1400	1405	rBV2	59291	140480	4.46%	0.316%
38	10.463	1419	1423	1429	rVB2	200466	296306	9.41%	0.666%
39	10.528	1429	1434	1437	rBV	28263	57823	1.84%	0.130%
40	10.627	1445	1451	1458	rVB	397835	537950	17.08%	1.209%
41	10.704	1459	1464	1469	rVV	1013362	1379291	43.79%	3.099%
42	10.751	1469	1472	1477	rVV2	53309	78118	2.48%	0.176%
43	10.827	1481	1485	1491	rVB3	65140	96160	3.05%	0.216%
44	10.939	1500	1504	1508	rVB4	35963	51065	1.62%	0.115%
45	11.016	1511	1517	1520	rBV2	105173	161572	5.13%	0.363%
46	11.098	1528	1531	1534	rVB	35250	43297	1.37%	0.097%
47	11.145	1534	1539	1541	rBV2	130737	203289	6.45%	0.457%
48	11.210	1547	1550	1554	rVB	101848	127655	4.05%	0.287%
49	11.257	1554	1558	1562	rVV	131113	190917	6.06%	0.429%
50	11.304	1562	1566	1572	rVB	123744	181489	5.76%	0.408%
51	11.433	1579	1588	1593	rBV2	1844180	3150052	100.00%	7.078%
52	11.486	1593	1597	1600	rVV	519035	682614	21.67%	1.534%
53	11.516	1600	1602	1607	rVB2	71684	85520	2.71%	0.192%
54	11.639	1617	1623	1625	rBV2	89311	149961	4.76%	0.337%
55	11.704	1631	1634	1637	rVV2	41374	48128	1.53%	0.108%
56	11.739	1637	1640	1645	rVB5	78821	113774	3.61%	0.256%
57	11.863	1658	1661	1664	rBV	40869	46584	1.48%	0.105%
58	11.910	1664	1669	1671	rBV	392214	527400	16.74%	1.185%
59	11.939	1671	1674	1678	rVB	706200	899758	28.56%	2.022%
60	11.986	1678	1682	1685	rBV	237250	287020	9.11%	0.645%
61	12.027	1685	1689	1696	rVB2	528857	1024791	32.53%	2.303%
62	12.092	1697	1700	1702	rBV3	42447	58822	1.87%	0.132%
63	12.210	1715	1720	1722	rBV	228291	301413	9.57%	0.677%
64	12.233	1722	1724	1730	rVB	128153	141405	4.49%	0.318%
65	12.357	1741	1745	1748	rBV2	95369	136462	4.33%	0.307%
66	12.386	1748	1750	1752	rVV	58918	56229	1.79%	0.126%
67	12.463	1758	1763	1766	rBV	262533	402421	12.78%	0.904%
68	12.504	1766	1770	1775	rVV2	183723	416353	13.22%	0.935%
69	12.551	1775	1778	1784	rVB	272675	376147	11.94%	0.845%
70	12.627	1786	1791	1796	rBV	2288301	3021970	95.93%	6.790%
71	12.692	1796	1802	1804	rBV2	72725	134383	4.27%	0.302%
72	12.721	1804	1807	1810	rVB	165325	179134	5.69%	0.402%
73	12.857	1823	1830	1835	rBV2	1793005	2952158	93.72%	6.633%
74	12.904	1835	1838	1844	rVB2	189533	283972	9.01%	0.638%
75	12.998	1846	1854	1861	rVB2	1563151	2439660	77.45%	5.481%
76	13.074	1861	1867	1874	rBV5	291723	623759	19.80%	1.401%

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ClientSampleId :
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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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.163	1878	1882	1883	rBV2	207209	251147	7.97%	0.564%
78	13.286	1899	1903	1910	rVB2	340661	488370	15.50%	1.097%
79	13.380	1916	1919	1922	rBV	99229	116086	3.69%	0.261%
80	13.416	1922	1925	1932	rVB2	122538	175360	5.57%	0.394%
81	13.692	1968	1972	1977	rBV	314967	416680	13.23%	0.936%
82	13.804	1987	1991	1994	rBV2	171609	277908	8.82%	0.624%
83	13.904	2004	2008	2015	rVB	321547	490820	15.58%	1.103%
84	14.051	2028	2033	2037	rBV2	1220864	2120016	67.30%	4.763%
85	14.086	2037	2039	2046	rVB	758205	936197	29.72%	2.103%
86	14.451	2098	2101	2105	rBV	170208	203354	6.46%	0.457%
87	15.127	2211	2216	2224	rBV	552711	1286157	40.83%	2.890%
88	15.433	2265	2268	2274	rVB	261947	429867	13.65%	0.966%
89	15.498	2275	2279	2285	rVB	433100	662623	21.04%	1.489%
90	15.562	2286	2290	2294	rBV	263942	438342	13.92%	0.985%

Sum of corrected areas: 44507646

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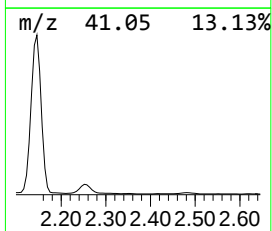
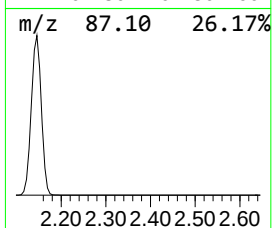
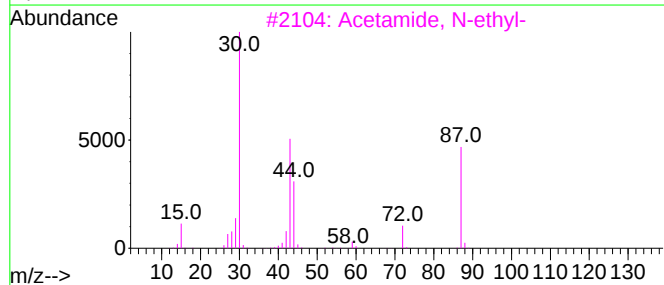
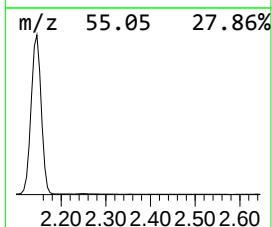
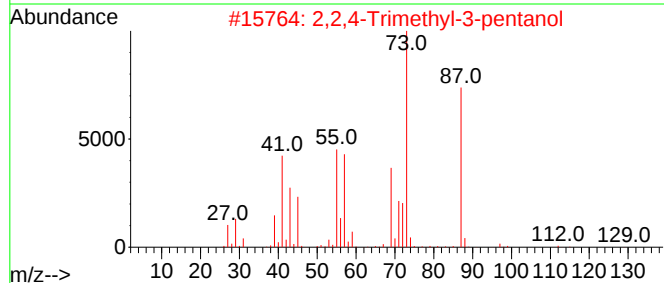
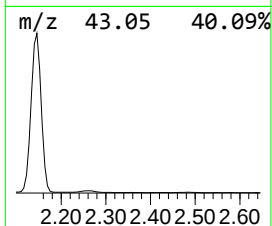
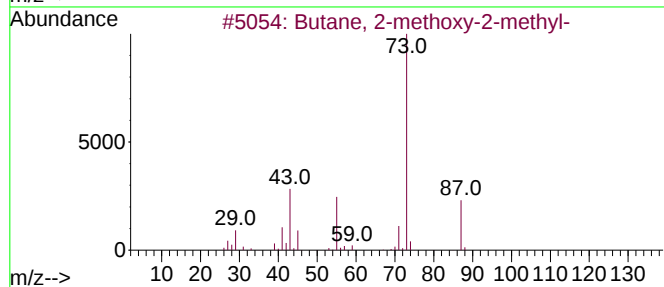
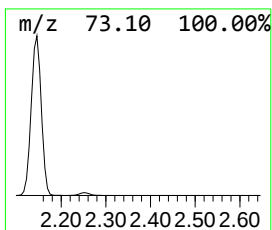
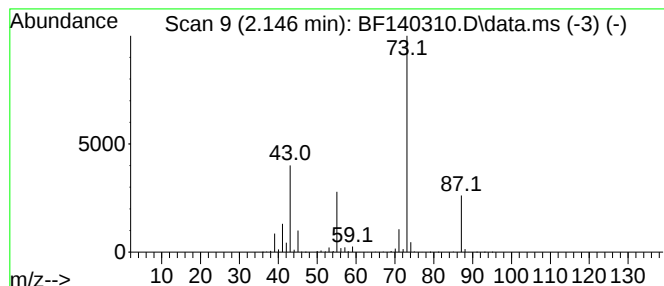
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	58.93 ng	1993790	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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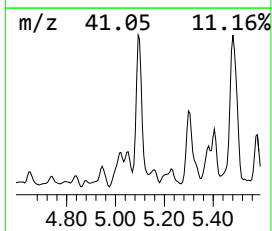
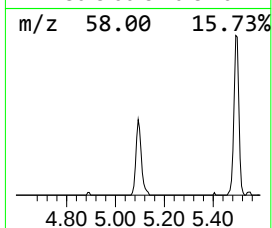
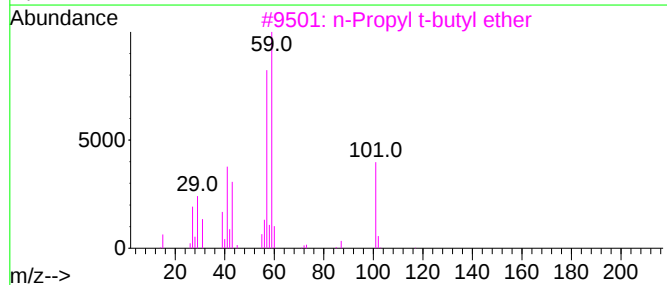
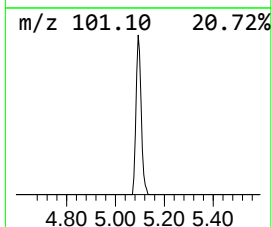
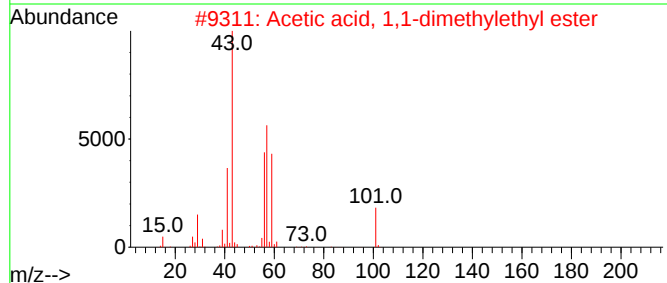
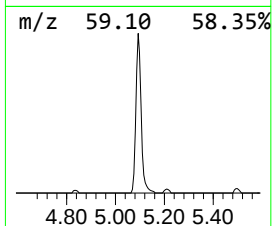
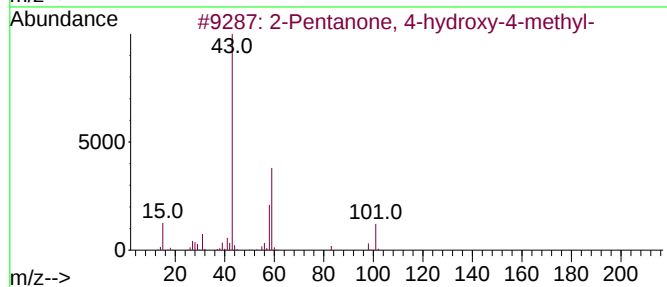
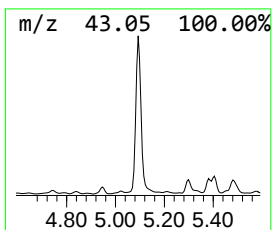
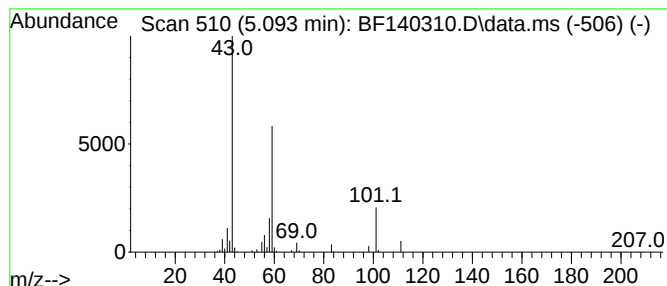
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	3.07 ng	103920	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25



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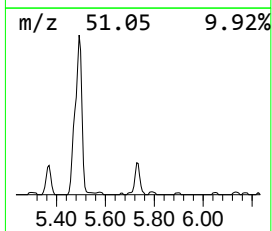
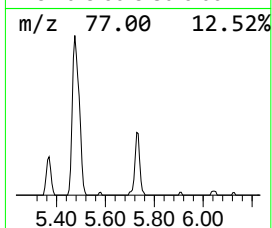
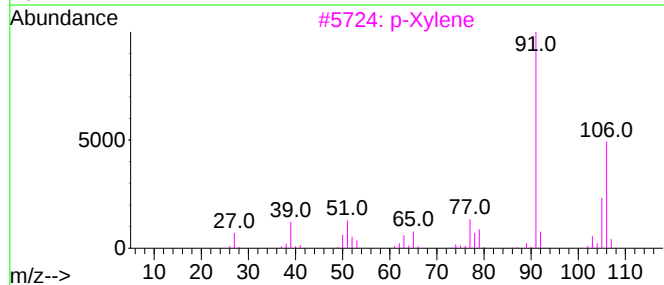
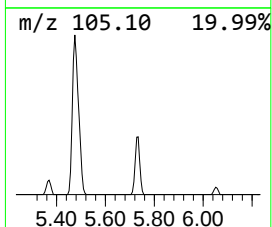
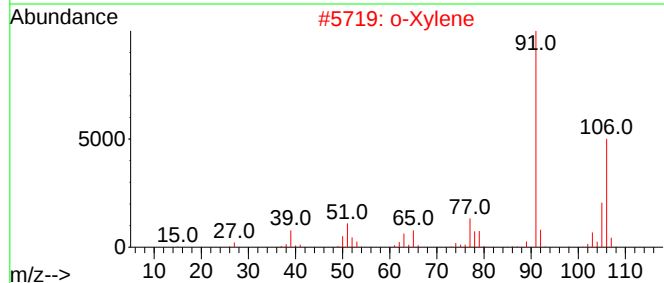
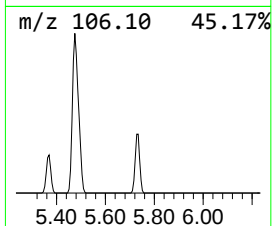
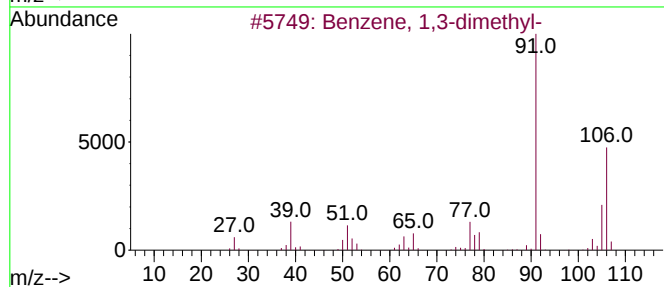
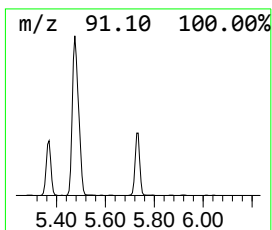
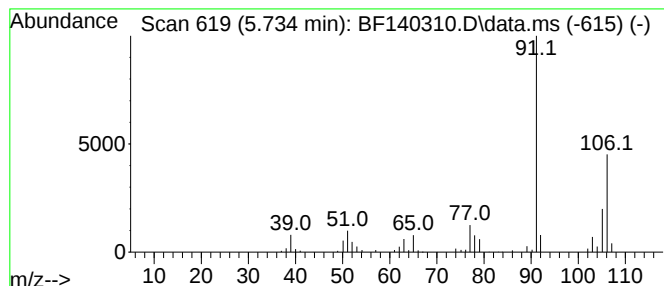
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	3.17 ng	107362	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



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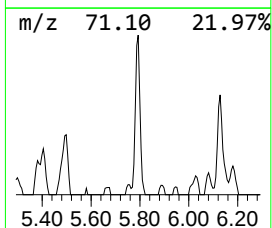
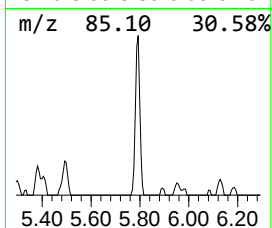
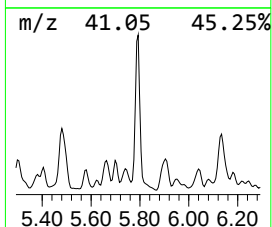
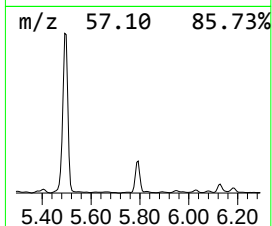
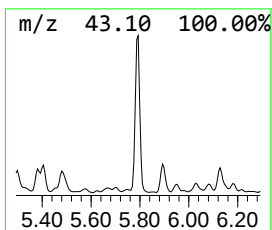
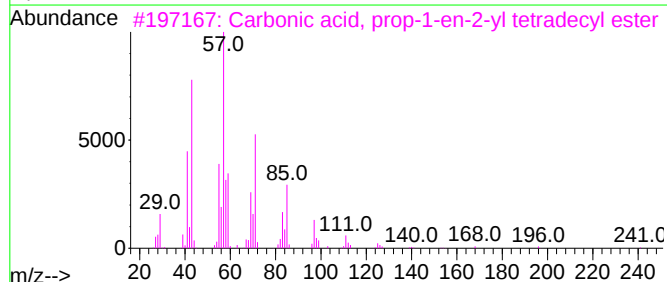
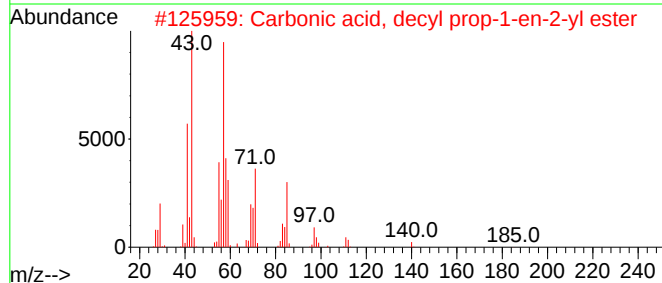
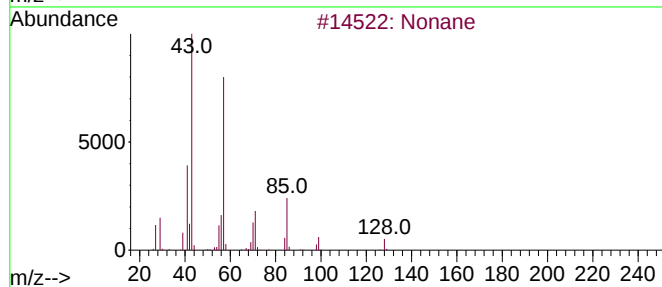
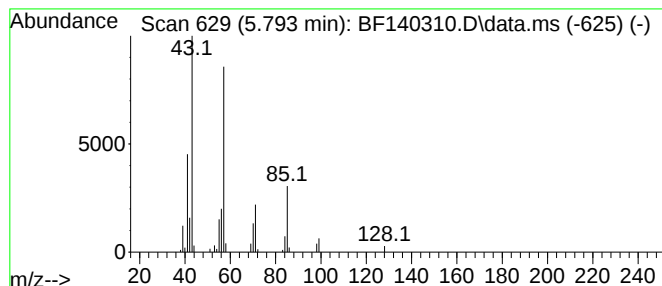
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	2.96 ng	100095	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	83
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4			Octane	114	C8H18	000111-65-9	64
5			Decane	142	C10H22	000124-18-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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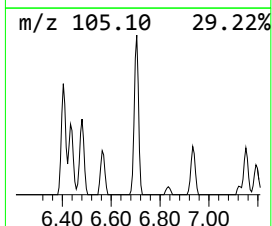
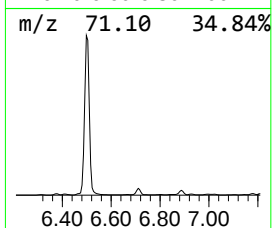
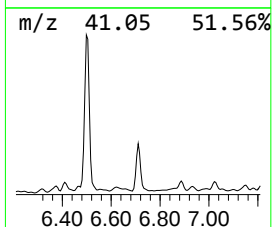
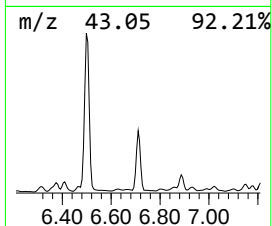
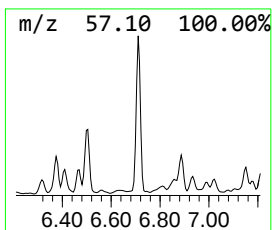
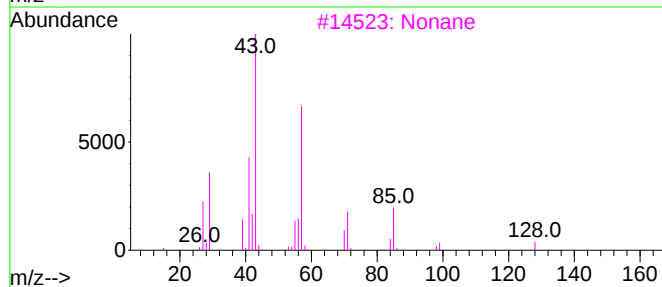
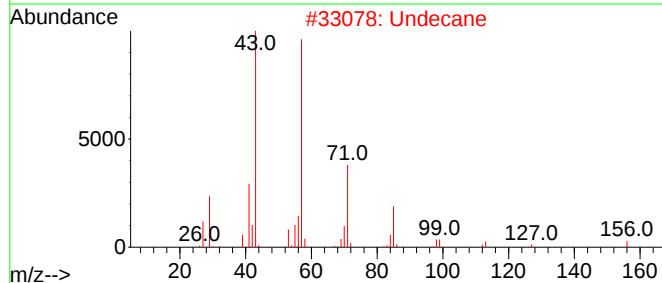
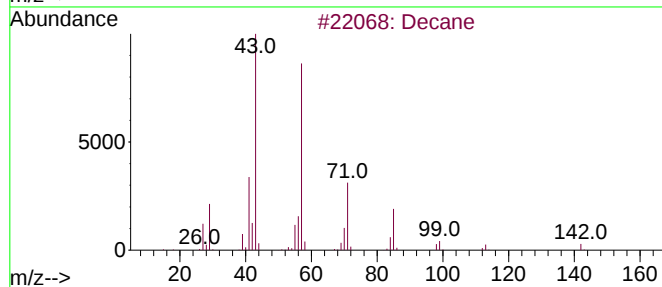
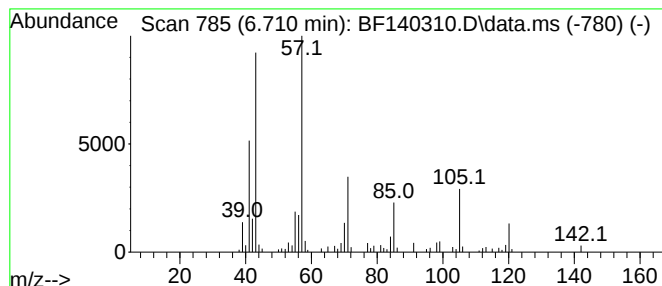
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	4.09 ng	138495	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Undecane	156	C11H24	001120-21-4	59
3			Nonane	128	C9H20	000111-84-2	58
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	53
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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Sample : P4768-06
Misc :
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Instrument :
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ClientSampleId :
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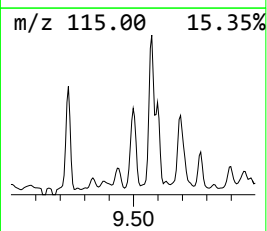
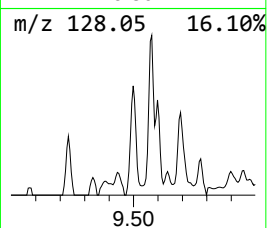
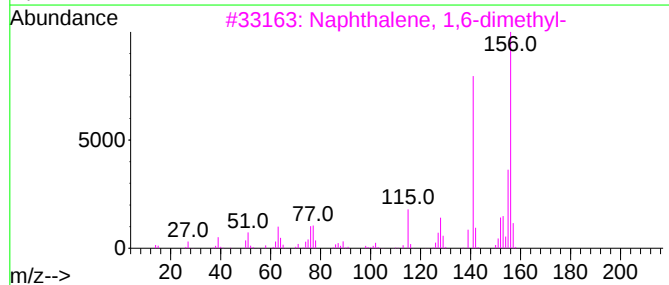
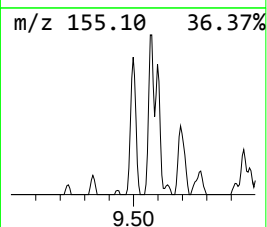
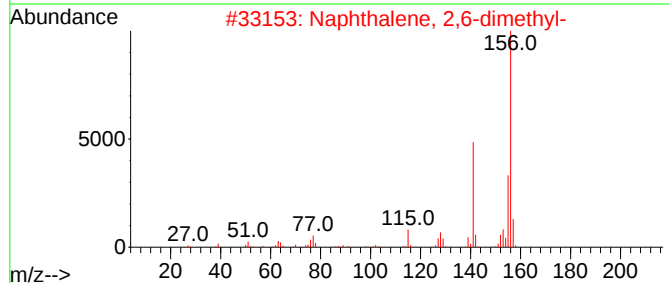
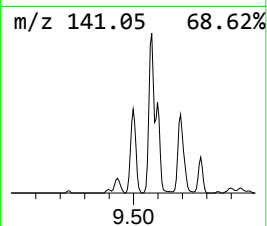
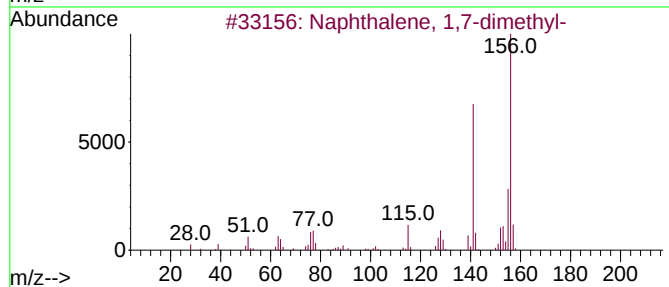
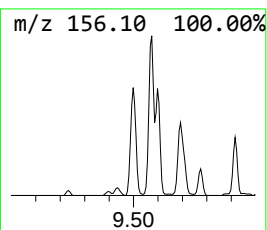
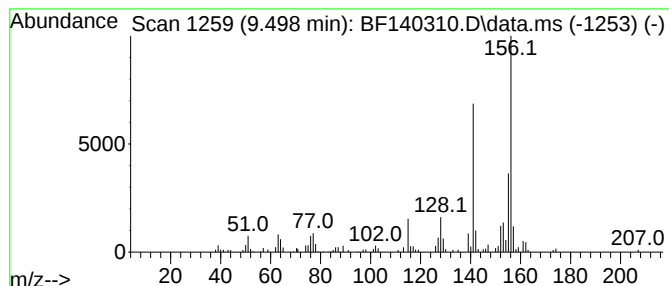
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	2.80 ng	115293	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
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Operator : RC/JU
Sample : P4768-06
Misc :
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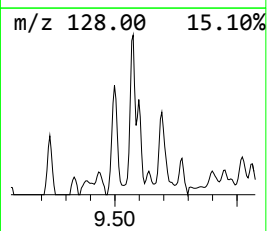
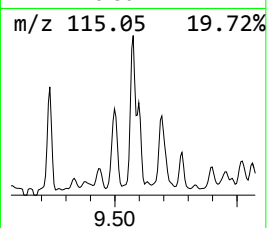
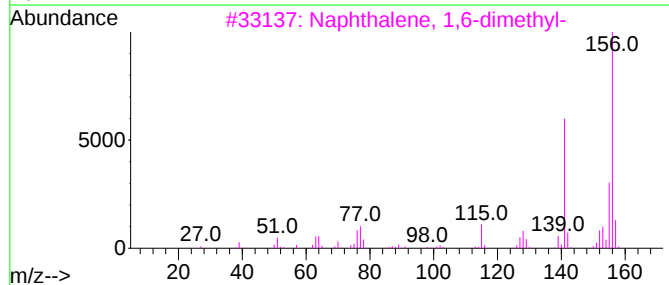
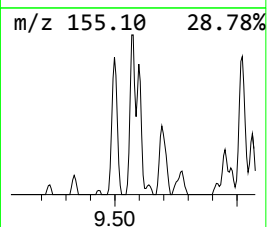
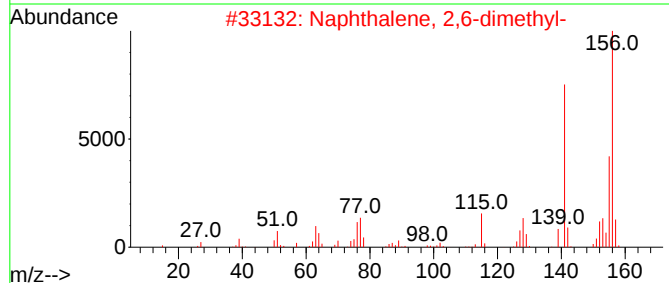
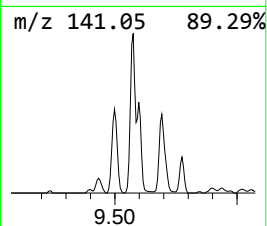
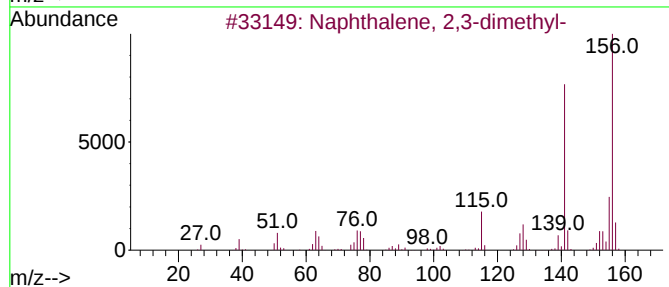
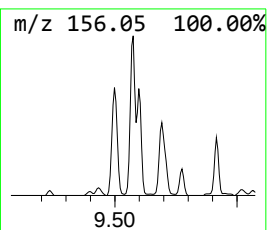
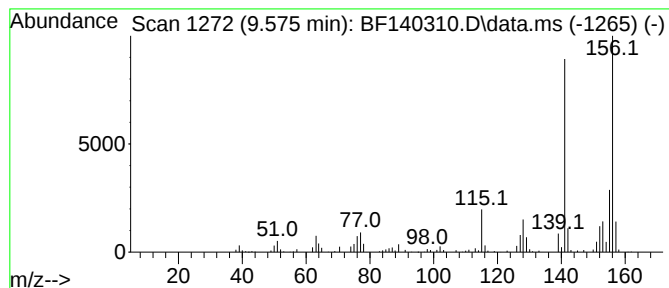
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.575	3.55 ng	146035	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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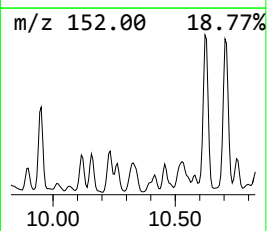
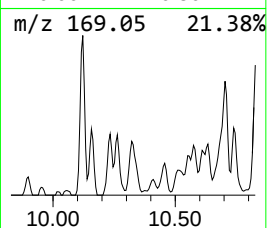
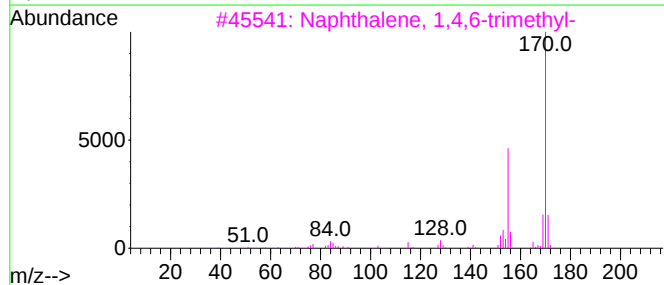
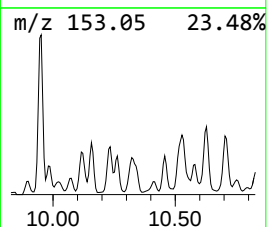
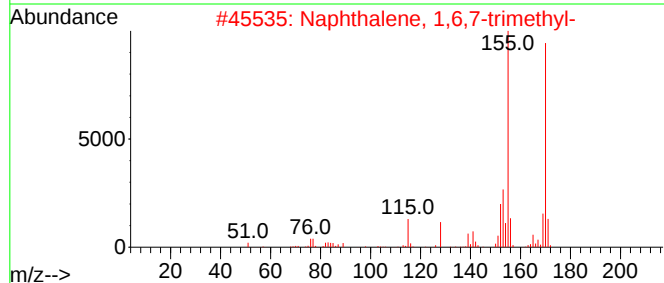
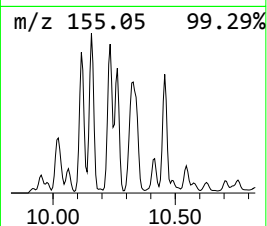
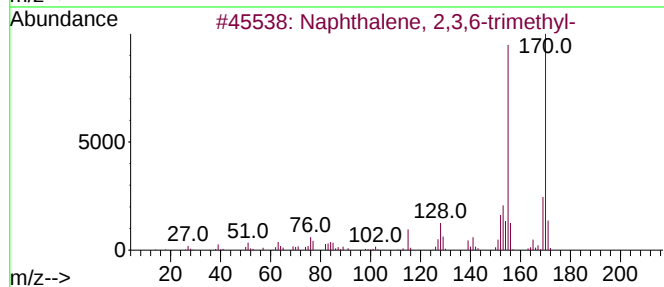
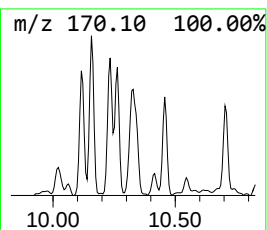
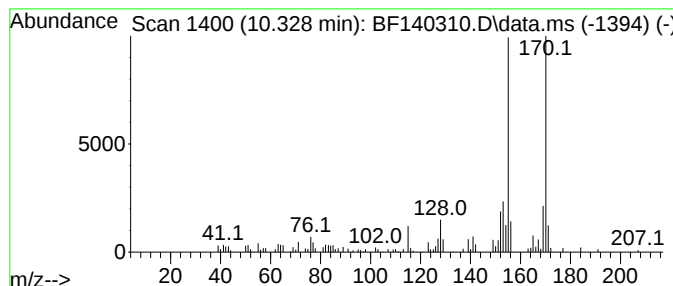
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	3.41 ng	140480	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
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Instrument :
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ClientSampleId :
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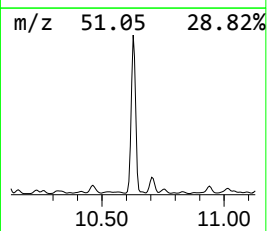
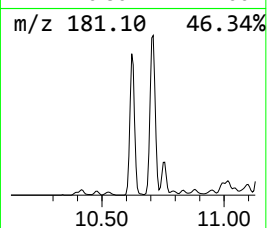
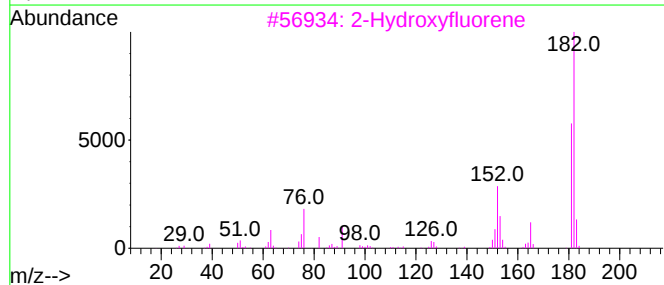
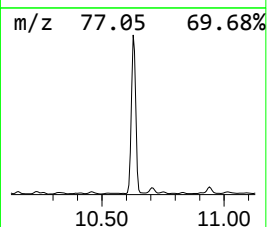
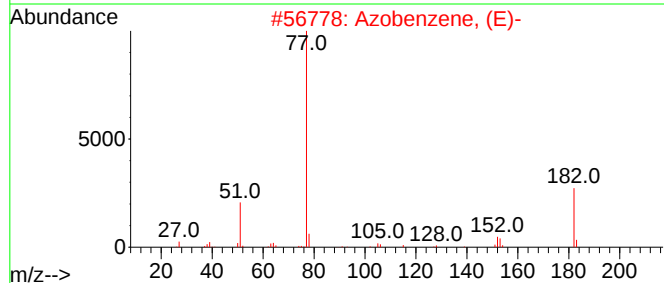
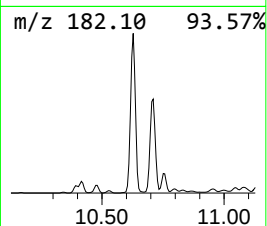
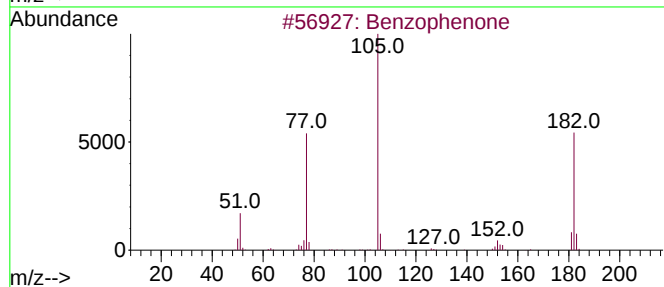
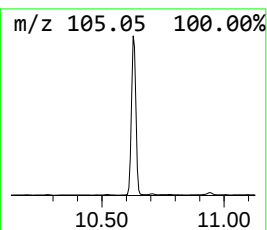
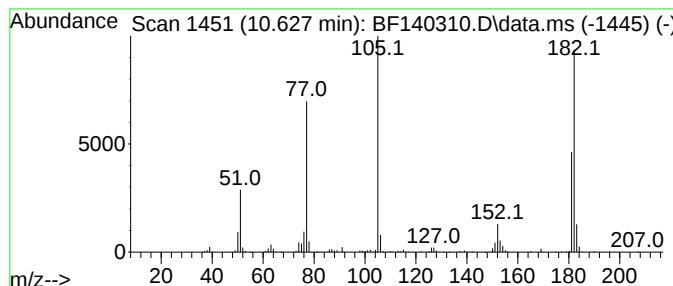
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	13.07 ng	537950	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	87
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	52
3			2-Hydroxyfluorene	182	C13H10O	002443-58-5	52
4			Azobenzene	182	C12H10N2	000103-33-3	50
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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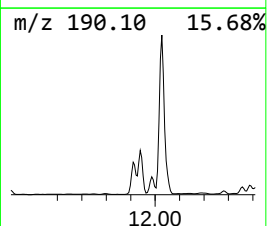
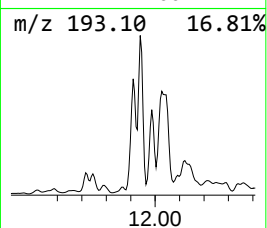
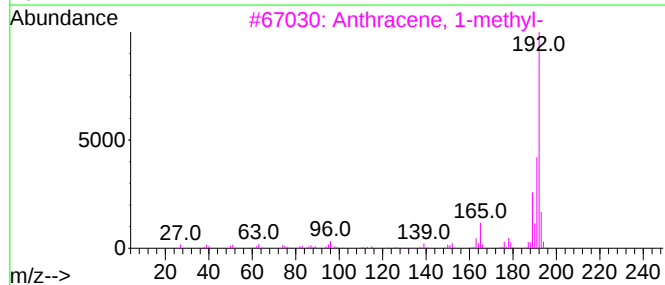
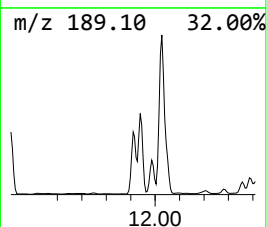
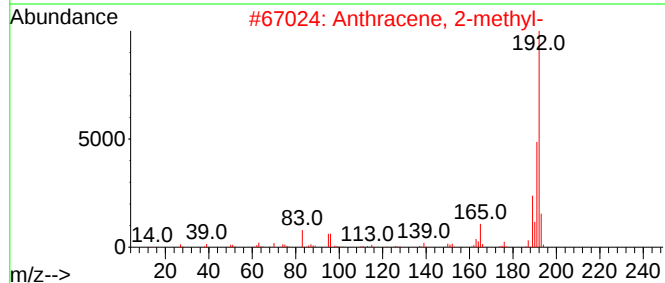
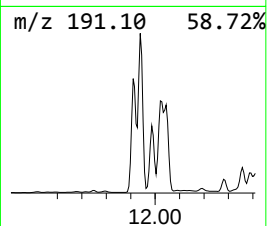
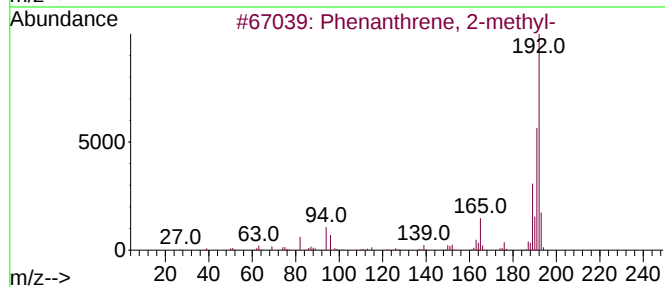
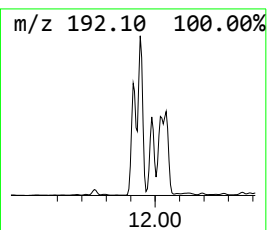
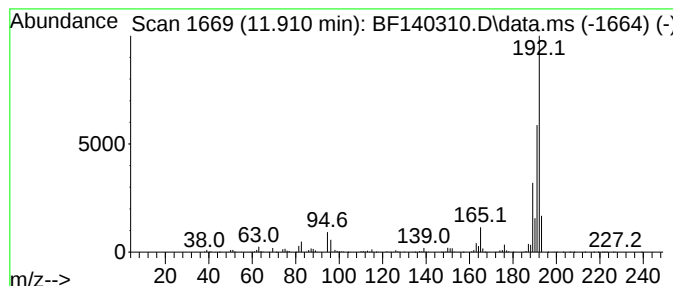
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	3.35 ng	527400	Phenanthrene-d10	11.410

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	96
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-6-2

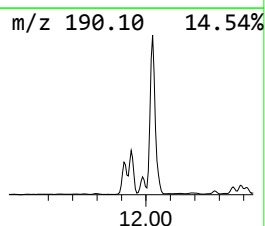
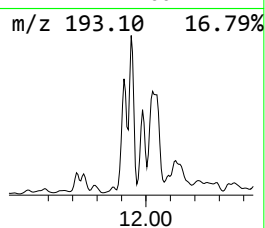
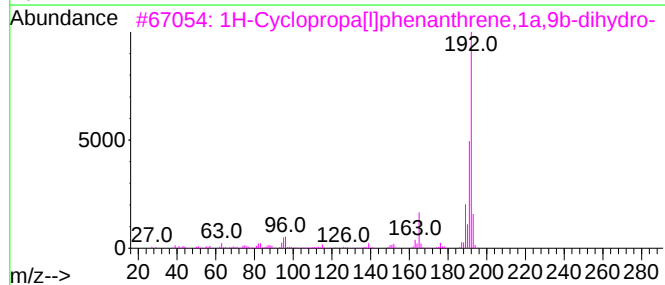
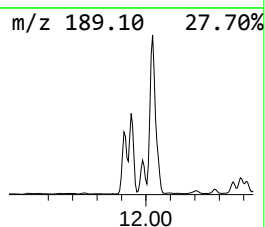
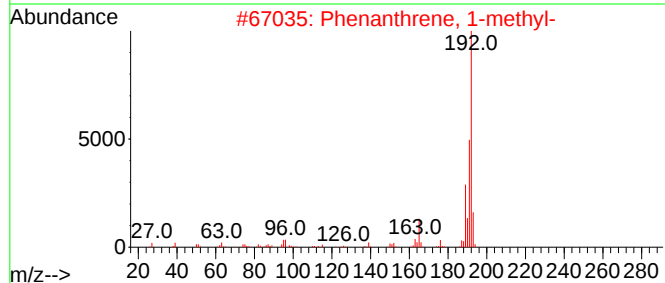
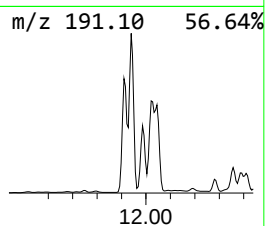
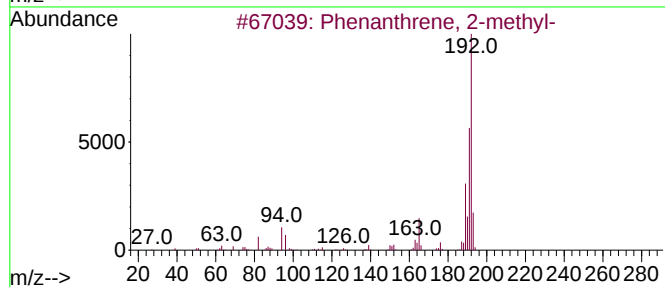
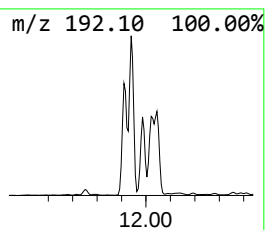
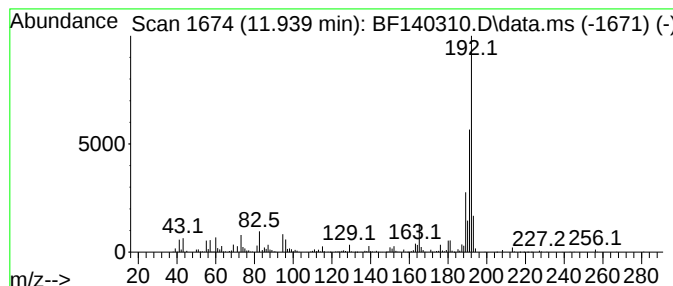
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	5.71 ng	899758	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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BNA_F
ClientSampleId :
B-6-2

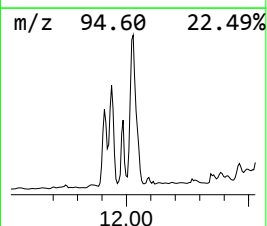
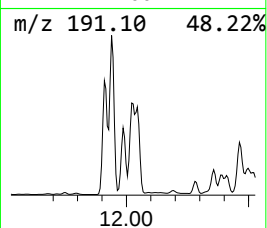
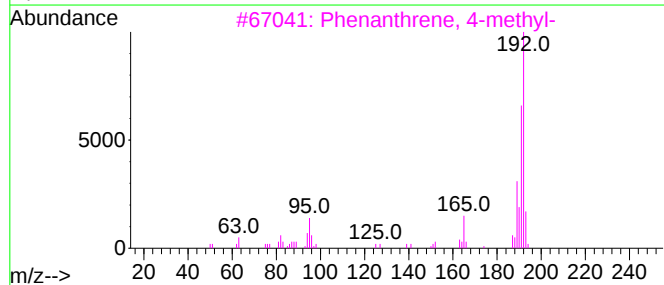
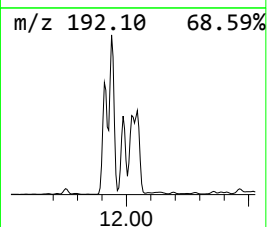
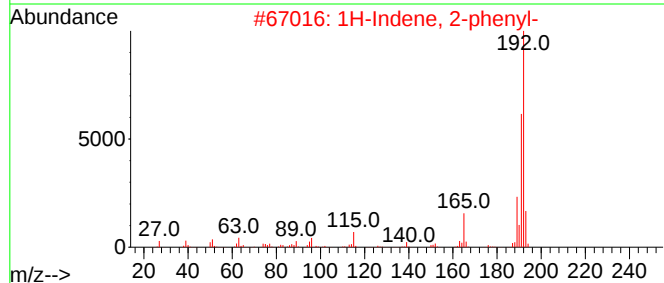
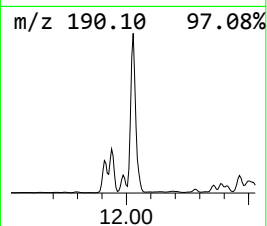
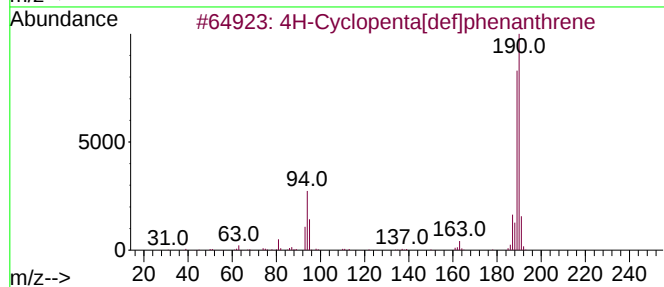
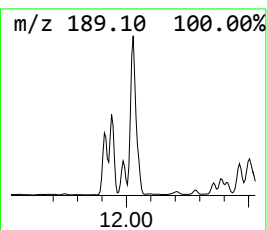
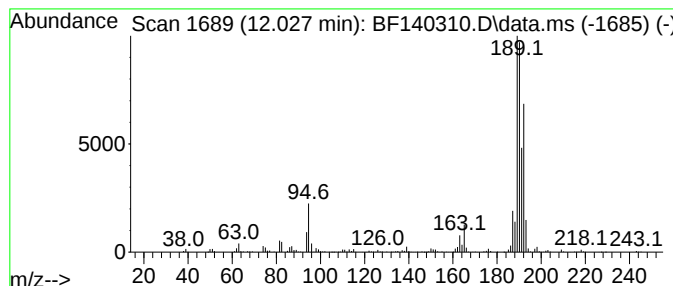
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	6.51 ng	1024790	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5			3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

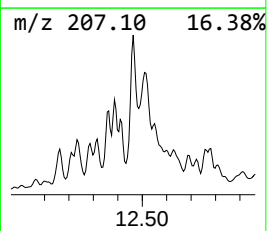
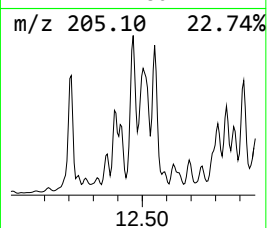
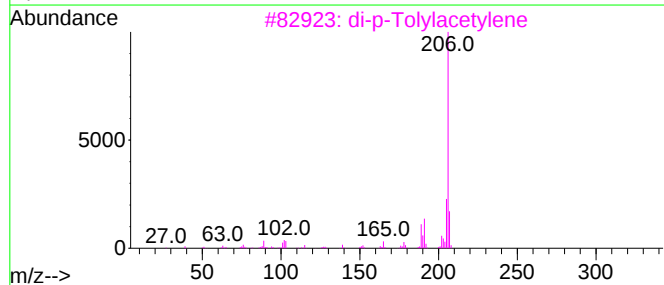
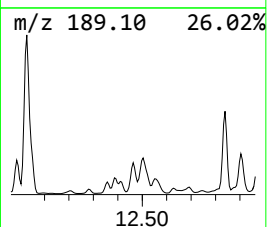
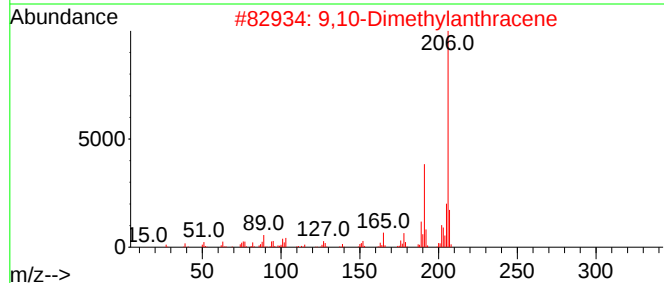
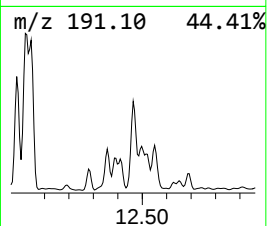
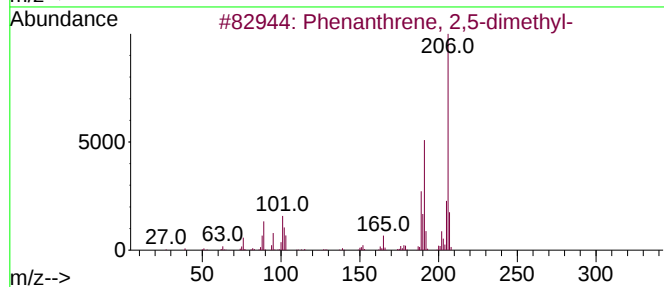
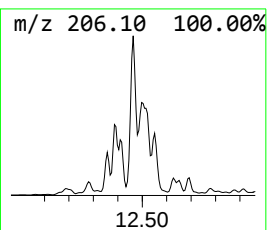
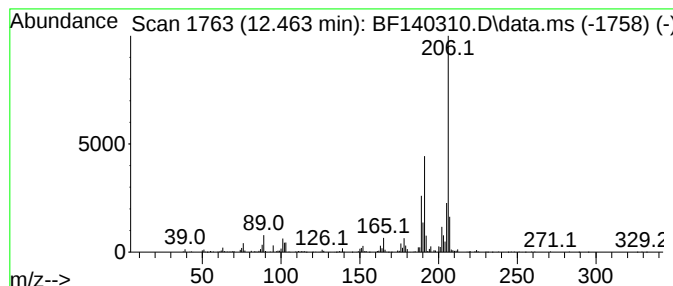
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.463	2.56 ng	402421	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene		206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene		206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	90
5	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
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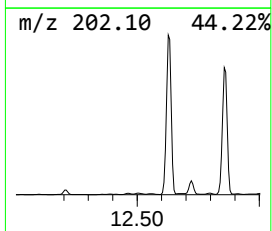
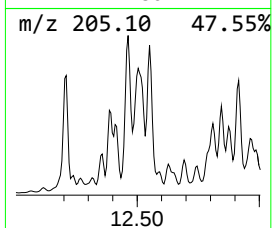
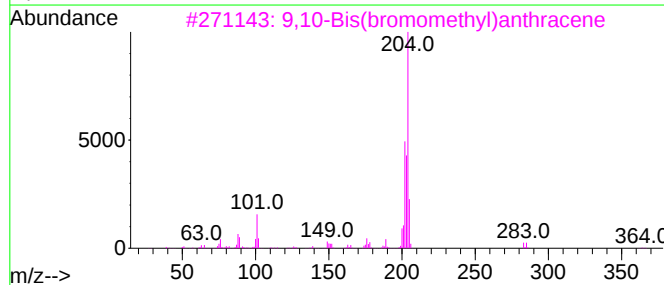
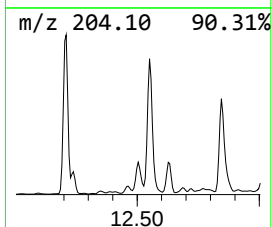
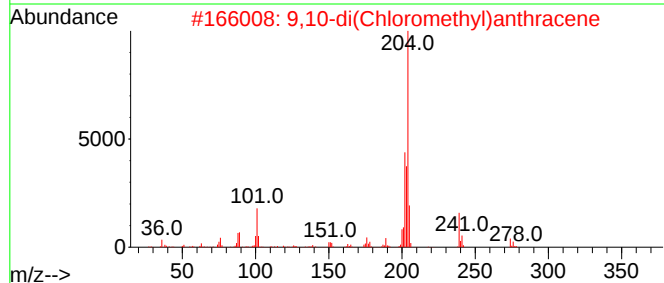
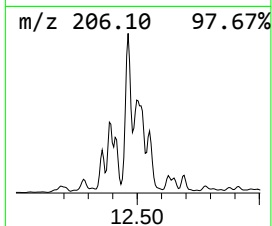
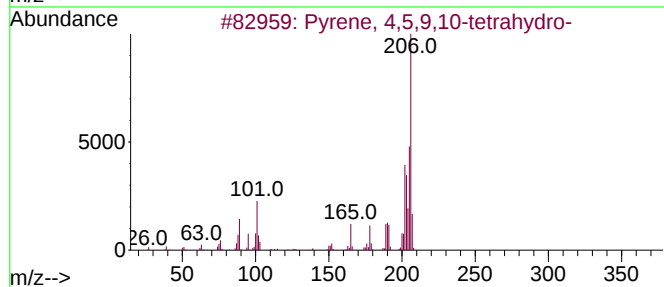
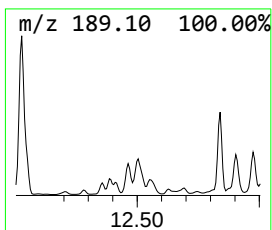
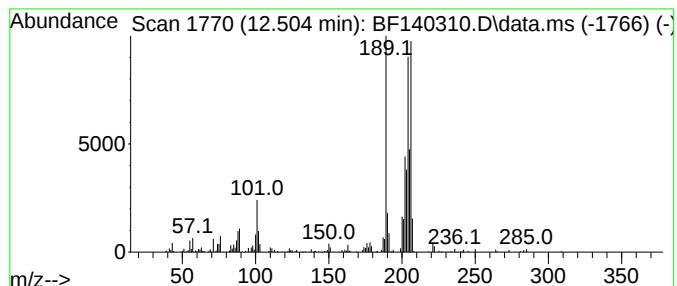
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.504	2.64 ng	416353	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-		206	C16H14	000781-17-9	51
2	9,10-di(Chloromethyl)anthracene		274	C16H12Cl2	010387-13-0	43
3	9,10-Bis(bromomethyl)anthracene		362	C16H12Br2	034373-96-1	43
4	Acephenanthrylene, 4,5-dihydro-		204	C16H12	006232-48-0	38
5	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
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Sample : P4768-06
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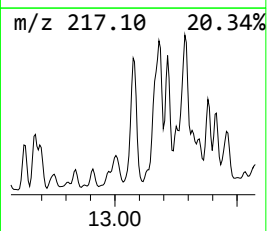
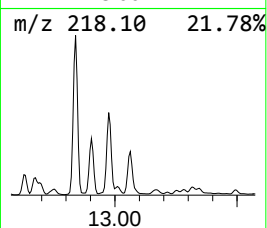
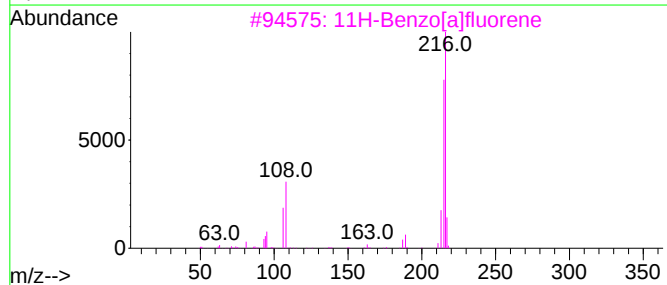
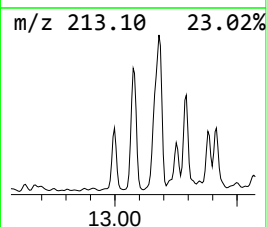
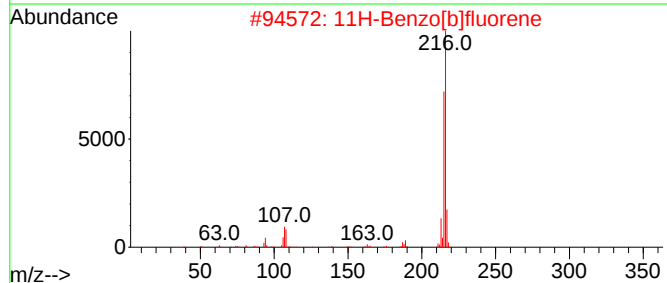
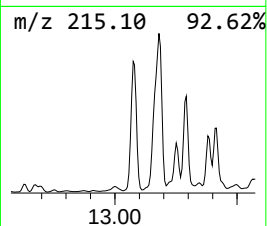
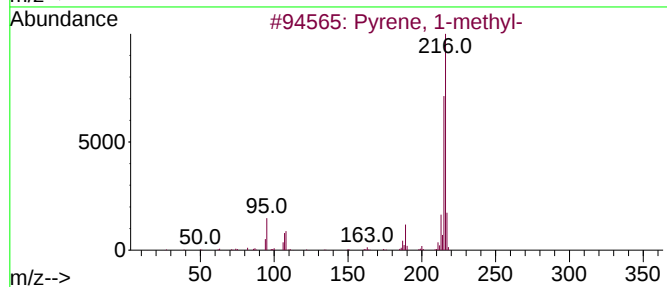
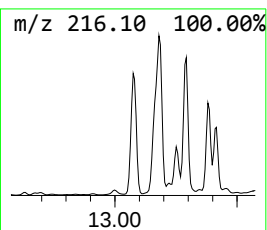
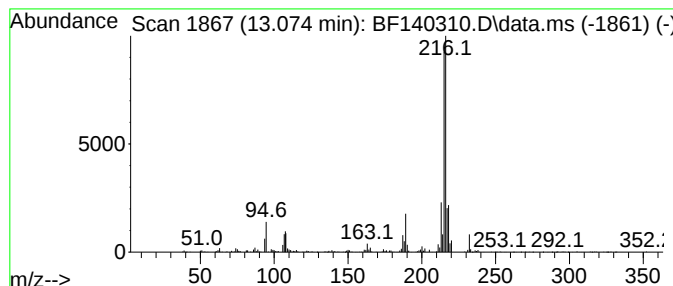
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.074	5.88 ng	623759	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	74
4	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	68
5	7H-Benzo[c]fluorene		216	C17H12	000205-12-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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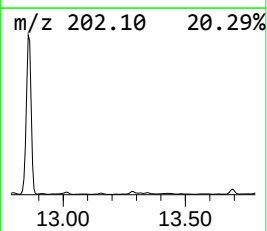
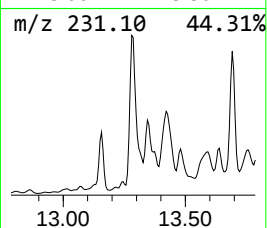
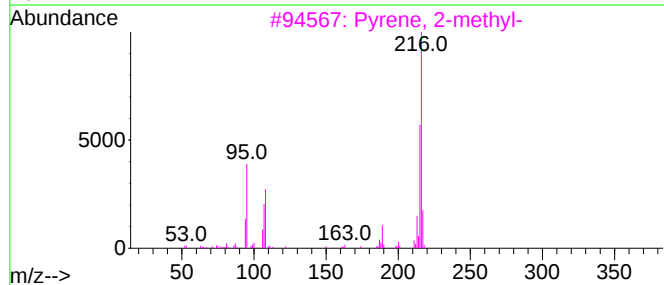
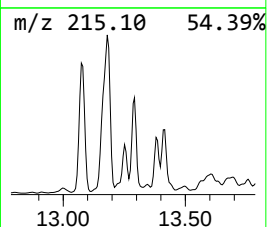
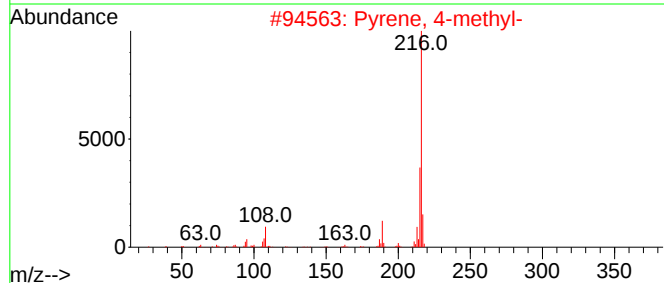
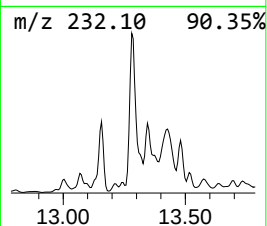
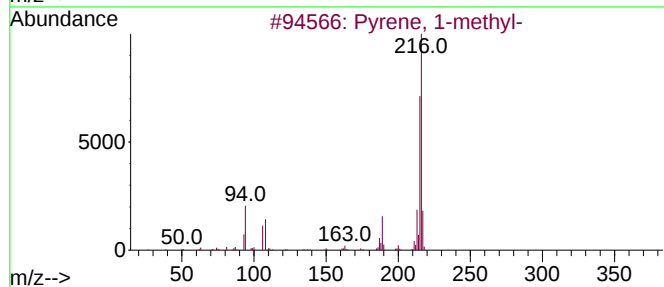
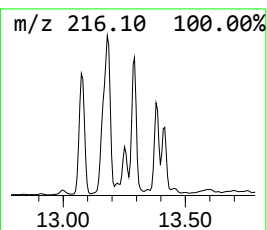
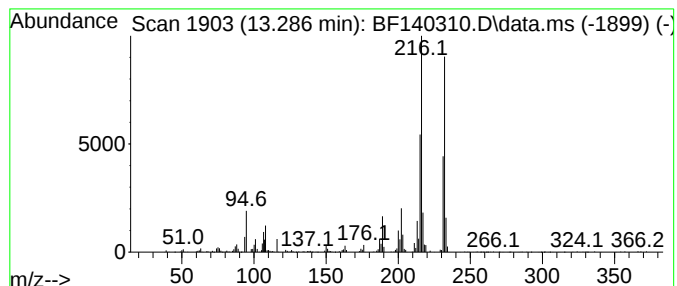
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	4.61 ng	488370	Chrysene-d12	14.063

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	89
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

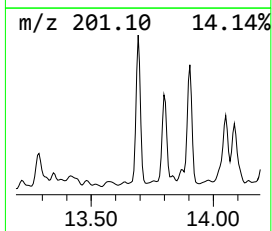
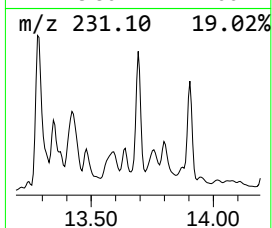
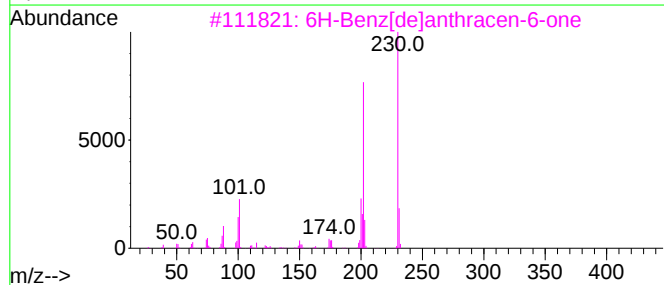
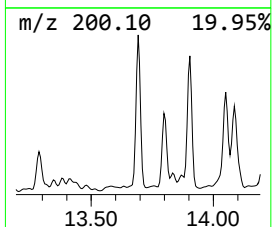
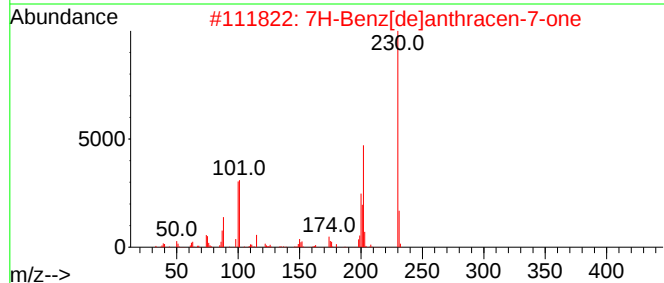
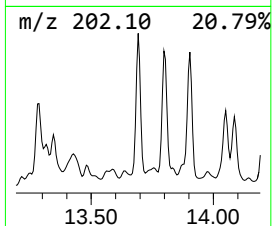
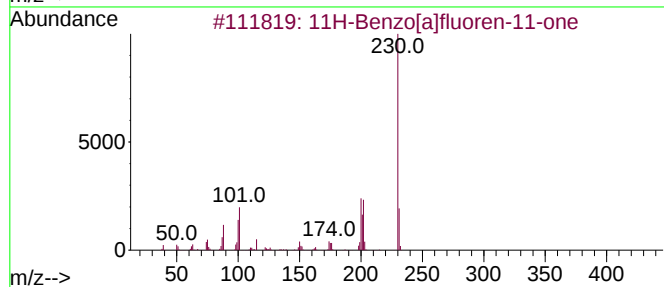
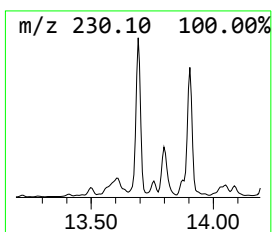
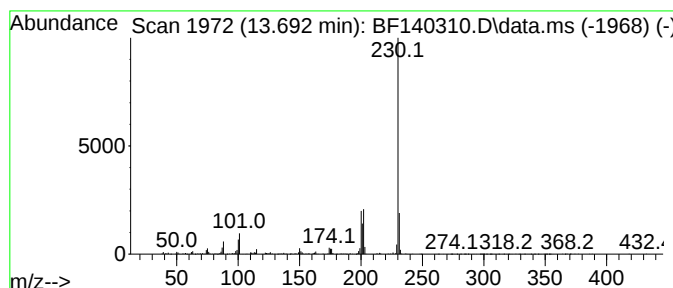
Instrument :
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ClientSampleId :
B-6-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.692	3.93 ng	416680	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	90
3	6H-Benz[de]anthracen-6-one		230	C17H10O	080252-14-8	64
4	o-Terphenyl		230	C18H14	000084-15-1	64
5	5,6-Dihydrochrysene		230	C18H14	002091-92-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
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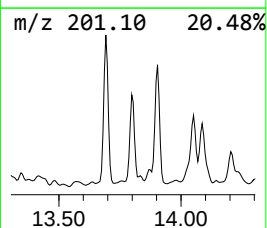
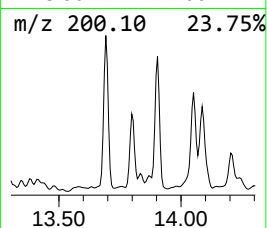
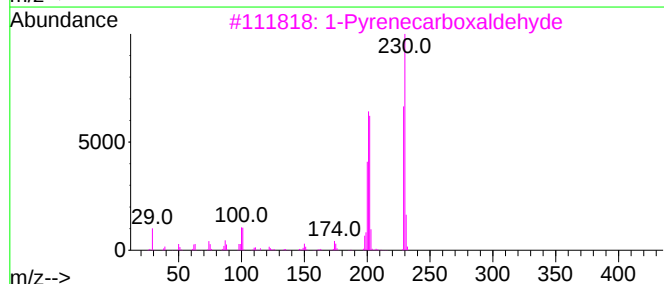
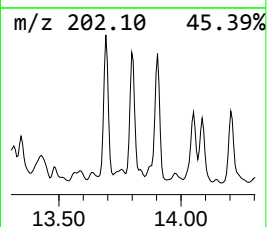
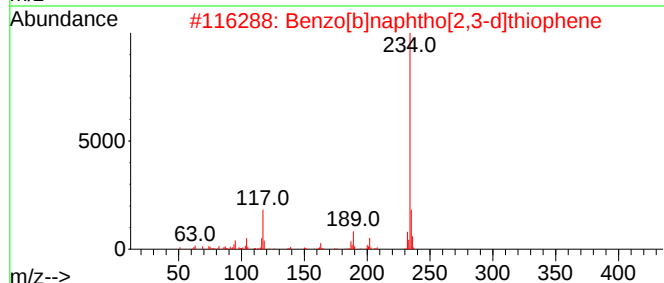
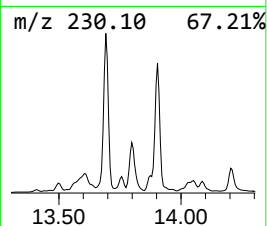
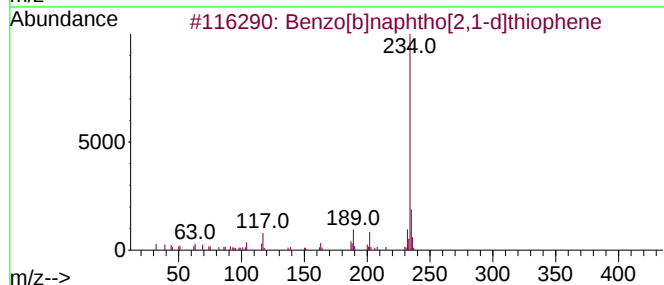
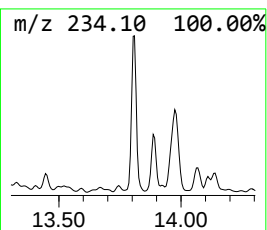
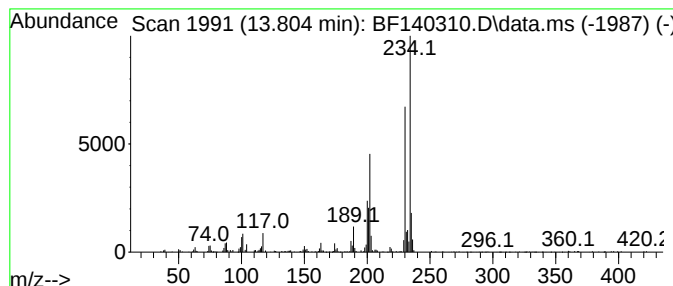
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.804	2.62 ng	277908	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	46
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	41
5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-6-2

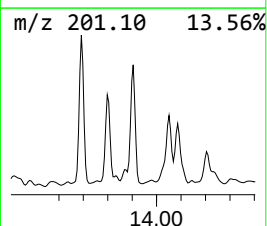
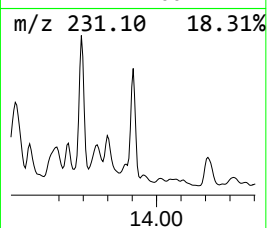
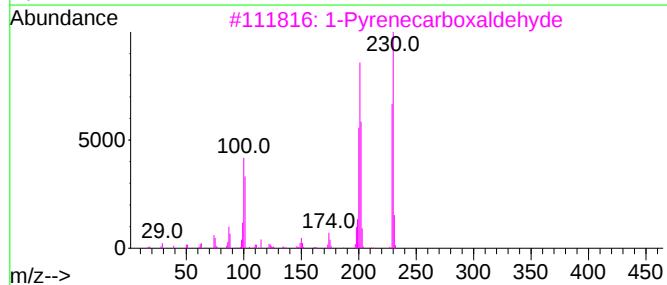
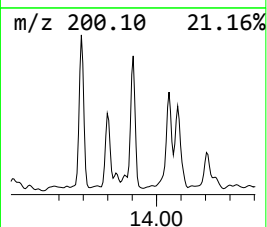
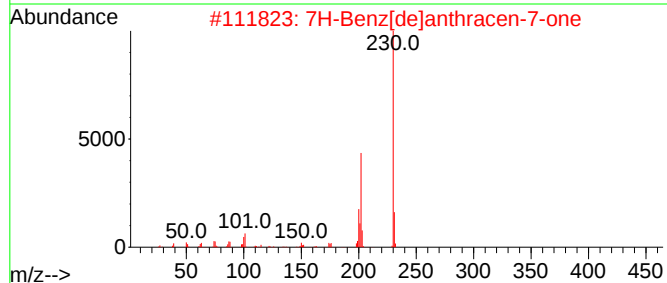
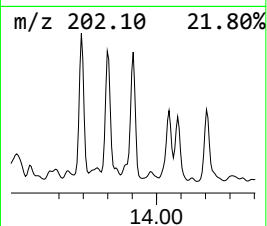
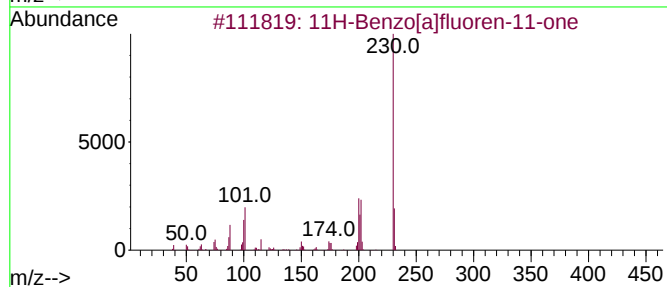
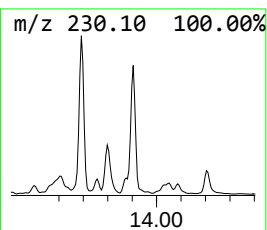
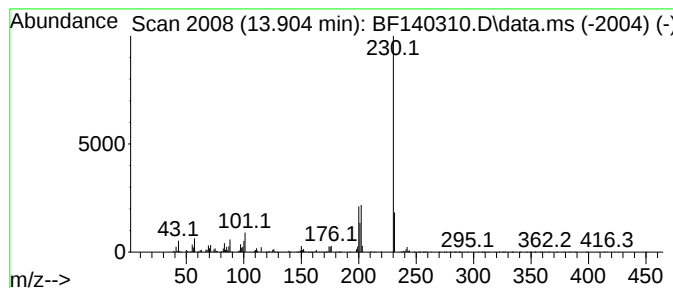
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 7H-Benz[de]anthracen-7-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.63 ng	490820	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56
4		o-Terphenyl	230	C18H14	000084-15-1	53
5		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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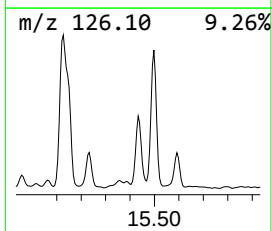
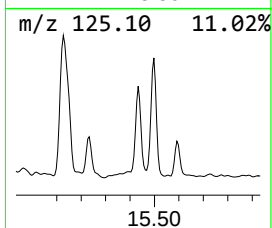
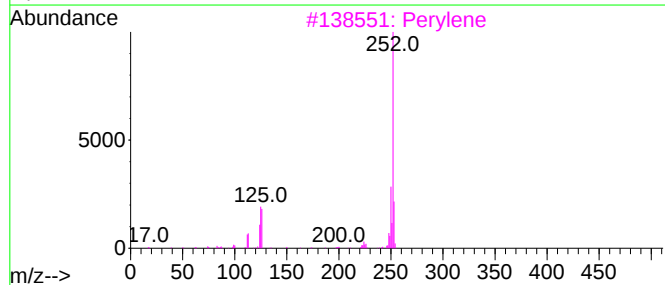
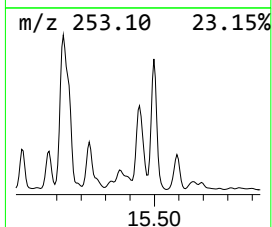
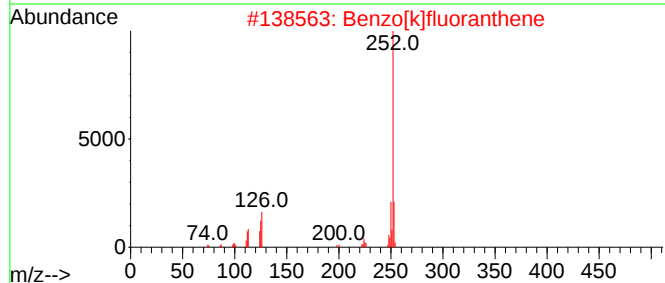
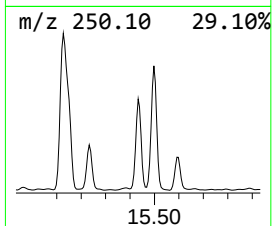
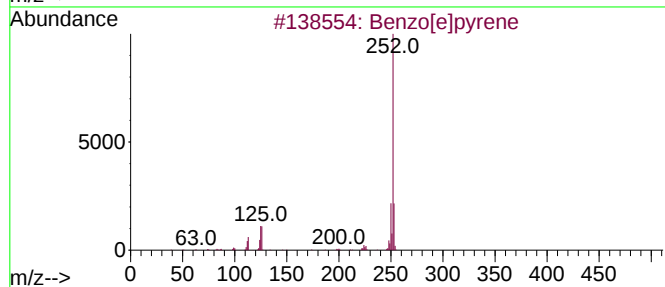
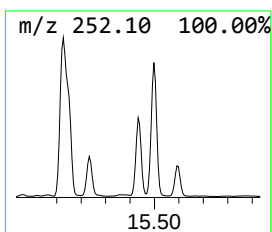
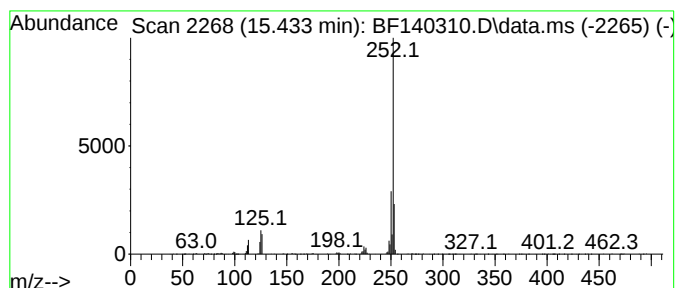
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	19.61 ng	429867	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140310.D
Acq On : 08 Nov 2024 20:14
Operator : RC/JU
Sample : P4768-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-6-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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...	2.146	58.9	ng	1993790	1	6.881	676675	20.0
2-Pentanone, 4-...	5.093	3.1	ng	103920	1	6.881	676675	20.0
Benzene, 1,3-di...	5.734	3.2	ng	107362	1	6.881	676675	20.0
Nonane	5.793	3.0	ng	100095	1	6.881	676675	20.0
Decane	6.710	4.1	ng	138495	1	6.881	676675	20.0
Naphthalene, 1,...	9.498	2.8	ng	115293	3	9.916	823465	20.0
Naphthalene, 2,...	9.575	3.5	ng	146035	3	9.916	823465	20.0
Naphthalene, 2,...	10.328	3.4	ng	140480	3	9.916	823465	20.0
Benzophenone	10.628	13.1	ng	537950	3	9.916	823465	20.0
Phenanthrene, 2...	11.910	3.4	ng	527400	4	11.410	3150050	20.0
Phenanthrene, 1...	11.939	5.7	ng	899758	4	11.410	3150050	20.0
4H-Cyclopenta[d...	12.027	6.5	ng	1024790	4	11.410	3150050	20.0
Phenanthrene, 2...	12.463	2.6	ng	402421	4	11.410	3150050	20.0
Pyrene, 4,5,9,1...	12.504	2.6	ng	416353	4	11.410	3150050	20.0
Pyrene, 1-methyl-	13.074	5.9	ng	623759	5	14.063	2120020	20.0
Pyrene, 4-methyl-	13.286	4.6	ng	488370	5	14.063	2120020	20.0
11H-Benzo[a]flu...	13.692	3.9	ng	416680	5	14.063	2120020	20.0
Benzo[b]naphtho...	13.804	2.6	ng	277908	5	14.063	2120020	20.0
7H-Benz[de]anth...	13.904	4.6	ng	490820	5	14.063	2120020	20.0
Benzo[e]pyrene	15.433	19.6	ng	429867	6	15.563	438342	20.0