

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139801.D
 Acq On : 14 Oct 2024 21:19
 Operator : RC/JU
 Sample : P4364-14 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-0.167-0.667

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	4	31	rVB	383747	463323	13.41%	1.227%
2	5.063	501	505	511	rBV	36768	52532	1.52%	0.139%
3	5.481	572	576	585	rVB	241956	336595	9.74%	0.892%
4	5.698	610	613	620	rVB3	20835	36161	1.05%	0.096%
5	5.763	620	624	630	rVB	31010	41977	1.22%	0.111%
6	6.104	677	682	688	rBV2	31651	56811	1.64%	0.150%
7	6.386	727	730	737	rVB3	28677	41626	1.20%	0.110%
8	6.492	743	748	761	rVB	261390	383638	11.10%	1.016%
9	6.692	777	782	787	rBV2	69781	108205	3.13%	0.287%
10	6.863	805	811	817	rVB	423667	534860	15.48%	1.417%
11	7.128	851	856	860	rBV3	23435	37187	1.08%	0.098%
12	7.422	898	906	910	rBV	191061	252359	7.30%	0.668%
13	7.716	952	956	971	rVB	91129	139277	4.03%	0.369%
14	8.145	1022	1029	1036	rBV2	511958	738168	21.37%	1.955%
15	8.357	1059	1065	1071	rBV	84239	109877	3.18%	0.291%
16	8.416	1071	1075	1082	rVB	97089	128724	3.73%	0.341%
17	8.851	1144	1149	1155	rVB2	65128	86613	2.51%	0.229%
18	8.957	1163	1167	1171	rVV	54523	70437	2.04%	0.187%
19	9.216	1204	1211	1216	rBV	320481	395549	11.45%	1.048%
20	9.480	1250	1256	1260	rBV2	28353	49082	1.42%	0.130%
21	9.557	1264	1269	1271	rBV	51032	71332	2.06%	0.189%
22	9.675	1284	1289	1297	rBV	25963	44399	1.29%	0.118%
23	9.757	1298	1303	1308	rVV	66176	81338	2.35%	0.215%
24	9.898	1319	1327	1330	rBV	523140	691198	20.01%	1.831%
25	9.927	1330	1332	1337	rVB	249216	280003	8.10%	0.742%
26	10.051	1348	1353	1357	rBV2	23310	36561	1.06%	0.097%
27	10.098	1357	1361	1365	rVV	114468	145090	4.20%	0.384%
28	10.210	1376	1380	1383	rBV3	25295	37555	1.09%	0.099%
29	10.445	1415	1420	1425	rVB	183976	236756	6.85%	0.627%
30	10.510	1425	1431	1433	rBV	36381	70400	2.04%	0.186%
31	10.604	1441	1447	1454	rVB3	96548	154776	4.48%	0.410%
32	10.686	1454	1461	1465	rBV	194431	271982	7.87%	0.720%
33	10.804	1476	1481	1488	rVB6	39888	82879	2.40%	0.220%
34	10.986	1506	1512	1516	rBV4	52629	105673	3.06%	0.280%
35	11.121	1530	1535	1536	rBV3	32656	48396	1.40%	0.128%
36	11.192	1542	1547	1551	rVV	105391	132843	3.85%	0.352%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.239	1551	1555	1558	rVV3	62324	96971	2.81%	0.257%
38	11.280	1558	1562	1568	rVB	120922	163748	4.74%	0.434%
39	11.416	1575	1585	1589	rBV2	1774700	2918393	84.47%	7.730%
40	11.463	1589	1593	1596	rVV	402618	528439	15.30%	1.400%
41	11.492	1596	1598	1603	rVB2	40568	53694	1.55%	0.142%
42	11.616	1613	1619	1626	rBV2	181695	292281	8.46%	0.774%
43	11.680	1626	1630	1633	rVV2	59768	92702	2.68%	0.246%
44	11.716	1633	1636	1641	rVB3	56568	80343	2.33%	0.213%
45	11.886	1660	1665	1667	rBV	246759	327928	9.49%	0.869%
46	11.916	1667	1670	1674	rVB	339823	417063	12.07%	1.105%
47	11.963	1674	1678	1680	rBV	105806	127069	3.68%	0.337%
48	11.998	1680	1684	1692	rVB2	396684	744742	21.56%	1.973%
49	12.068	1692	1696	1698	rBV2	38453	57868	1.67%	0.153%
50	12.180	1711	1715	1718	rBV	164998	221795	6.42%	0.587%
51	12.210	1718	1720	1725	rVB	168891	178379	5.16%	0.472%
52	12.327	1736	1740	1743	rBV2	57178	81293	2.35%	0.215%
53	12.433	1753	1758	1761	rBV	149274	230536	6.67%	0.611%
54	12.468	1762	1764	1770	rVV2	77132	121346	3.51%	0.321%
55	12.527	1770	1774	1779	rVB	155210	216730	6.27%	0.574%
56	12.604	1781	1787	1792	rBV	2361834	3222739	93.28%	8.536%
57	12.663	1792	1797	1800	rVB2	48026	74621	2.16%	0.198%
58	12.751	1805	1812	1816	rBV3	100614	205532	5.95%	0.544%
59	12.833	1819	1826	1831	rBV	2103897	3454844	100.00%	9.151%
60	12.874	1831	1833	1838	rVB2	127145	166860	4.83%	0.442%
61	12.968	1841	1849	1856	rVB3	225415	650187	18.82%	1.722%
62	13.045	1856	1862	1866	rBV2	215929	397159	11.50%	1.052%
63	13.151	1873	1880	1884	rVB2	270757	553551	16.02%	1.466%
64	13.221	1889	1892	1895	rVV2	156402	201896	5.84%	0.535%
65	13.257	1895	1898	1906	rVV3	262391	472648	13.68%	1.252%
66	13.315	1906	1908	1911	rVV2	44690	48611	1.41%	0.129%
67	13.351	1911	1914	1917	rVV	128290	167494	4.85%	0.444%
68	13.386	1917	1920	1928	rVB2	140907	211859	6.13%	0.561%
69	13.539	1942	1946	1949	rBV5	61589	114889	3.33%	0.304%
70	13.662	1960	1967	1972	rBV	276681	424287	12.28%	1.124%
71	13.774	1981	1986	1989	rBV2	279882	441302	12.77%	1.169%
72	13.804	1989	1991	1993	rVV	228408	260772	7.55%	0.691%
73	13.833	1993	1996	2000	rVV2	209459	370291	10.72%	0.981%
74	13.874	2000	2003	2010	rVB	288468	378386	10.95%	1.002%
75	13.945	2012	2015	2021	rVB	56850	86777	2.51%	0.230%
76	14.021	2021	2028	2032	rBV2	1515681	2839466	82.19%	7.521%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.057	2032	2034	2041	rVB	1238085	1538499	44.53%	4.075%
78	14.133	2044	2047	2051	rVB	147593	175190	5.07%	0.464%
79	14.180	2052	2055	2058	rBV4	50447	78514	2.27%	0.208%
80	14.251	2064	2067	2071	rVB3	101630	135935	3.93%	0.360%
81	14.415	2091	2095	2098	rBV	206457	273977	7.93%	0.726%
82	14.445	2098	2100	2104	rVB	119811	142193	4.12%	0.377%
83	14.539	2113	2116	2118	rBV2	97090	117406	3.40%	0.311%
84	14.727	2144	2148	2150	rBV	69153	98509	2.85%	0.261%
85	14.909	2175	2179	2186	rVB2	92125	175024	5.07%	0.464%
86	15.080	2201	2208	2217	rBV	1023243	2457817	71.14%	6.510%
87	15.180	2221	2225	2230	rVB	162704	216572	6.27%	0.574%
88	15.280	2237	2242	2247	rBV3	58912	150119	4.35%	0.398%
89	15.380	2254	2259	2265	rVB	502638	800527	23.17%	2.120%
90	15.445	2265	2270	2275	rVB	728386	1073125	31.06%	2.842%
91	15.504	2275	2280	2283	rBV	248207	411535	11.91%	1.090%
92	15.533	2283	2285	2294	rVB2	211644	321970	9.32%	0.853%
93	16.980	2525	2531	2539	rVB2	281877	579113	16.76%	1.534%
94	17.150	2557	2560	2565	rVB	43324	67477	1.95%	0.179%
95	17.215	2567	2571	2576	rVB2	40732	72785	2.11%	0.193%
96	17.427	2600	2607	2619	rVB	215550	487157	14.10%	1.290%
97	17.662	2643	2647	2664	rVB2	51818	130335	3.77%	0.345%

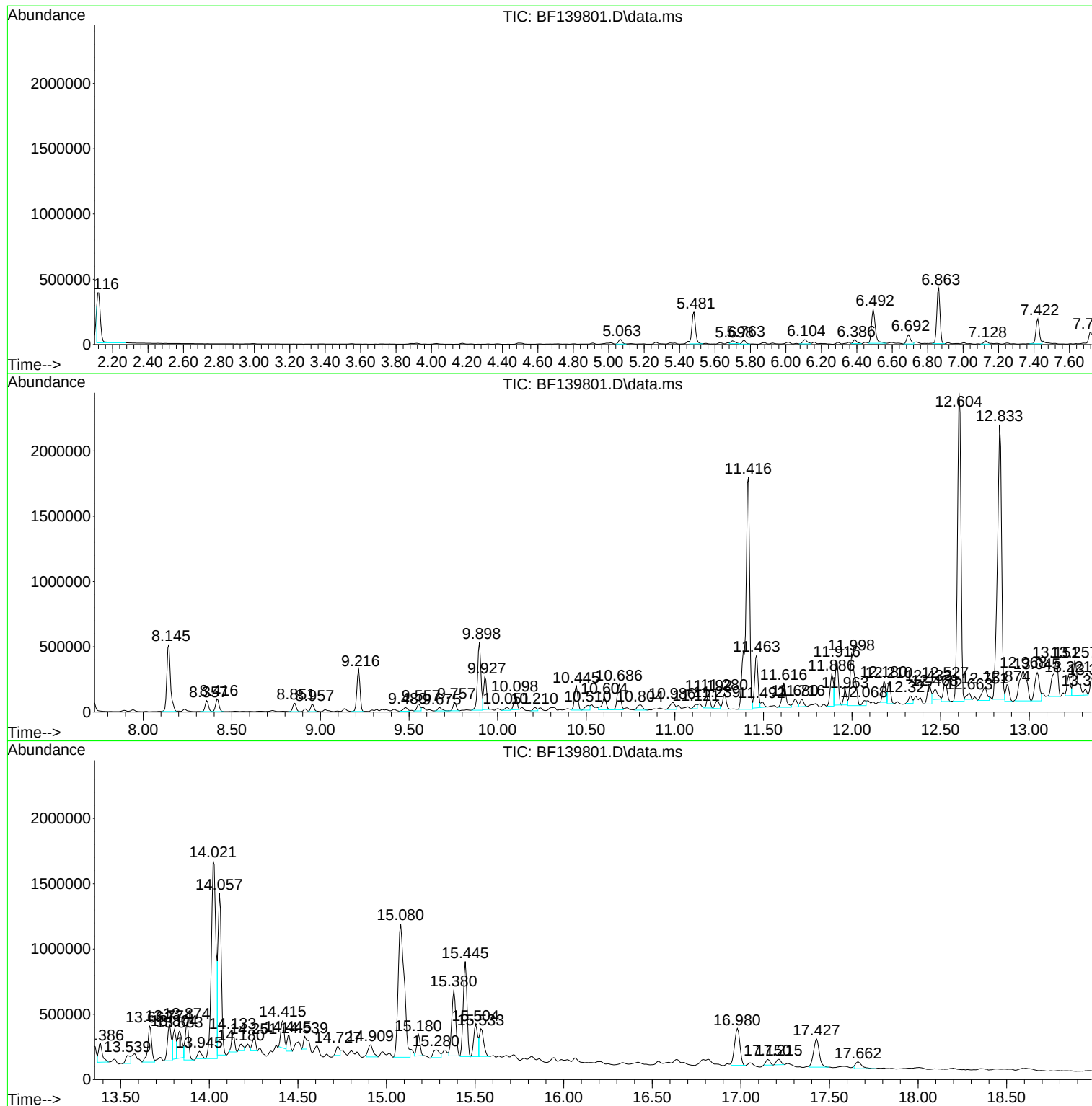
Sum of corrected areas: 37753452

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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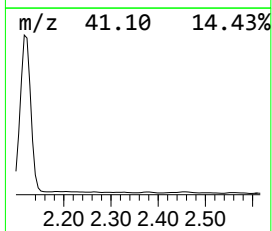
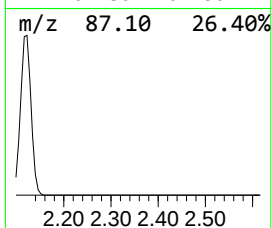
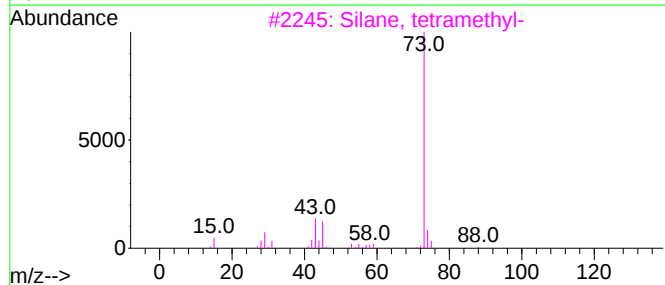
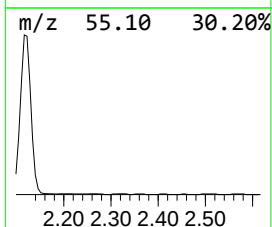
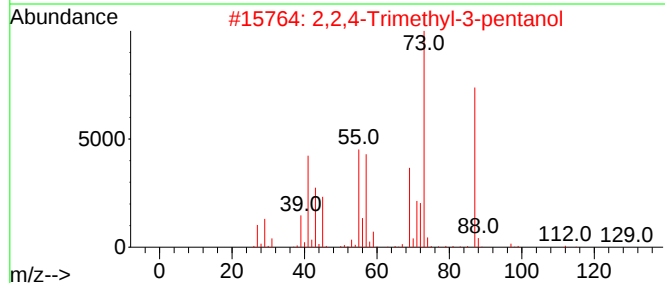
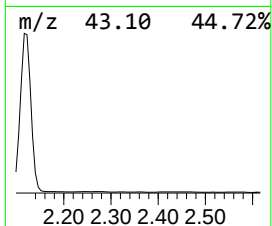
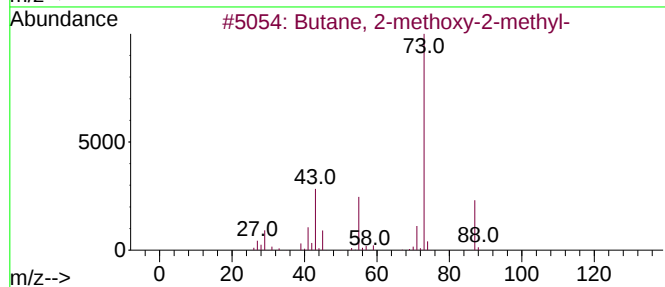
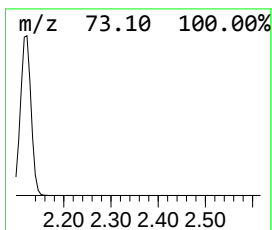
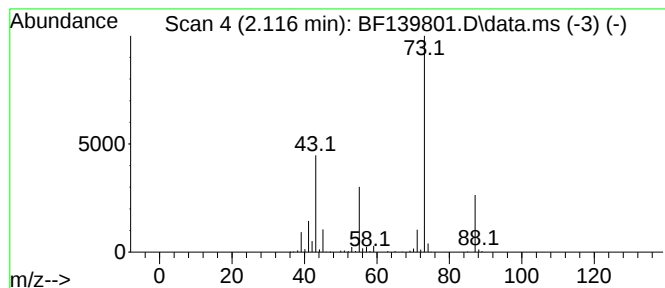
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	17.32 ng	463323	1,4-Dichlorobenzene-d4	6.863

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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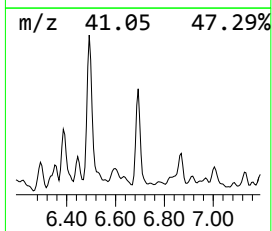
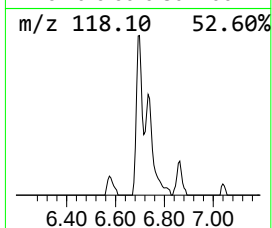
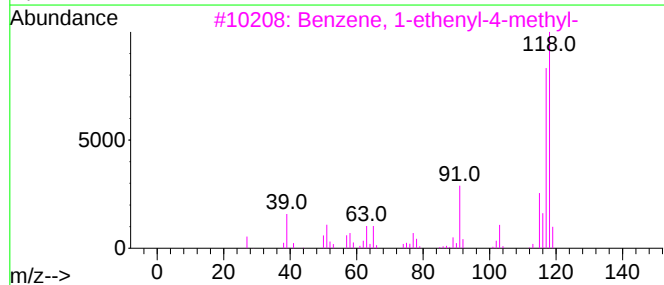
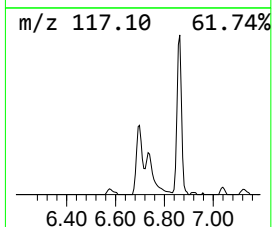
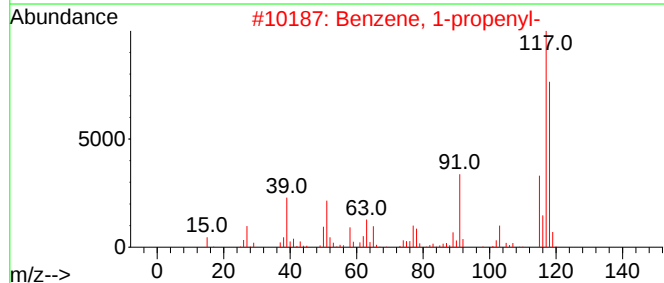
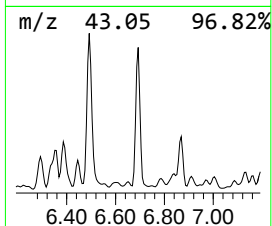
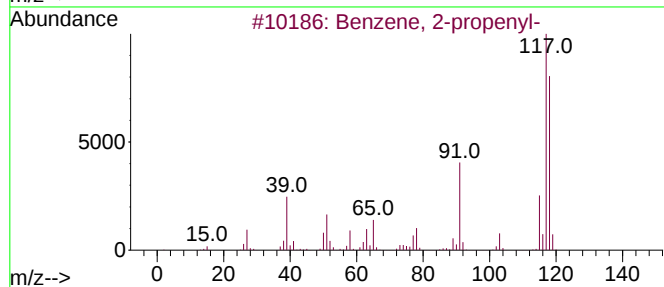
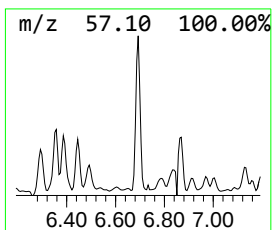
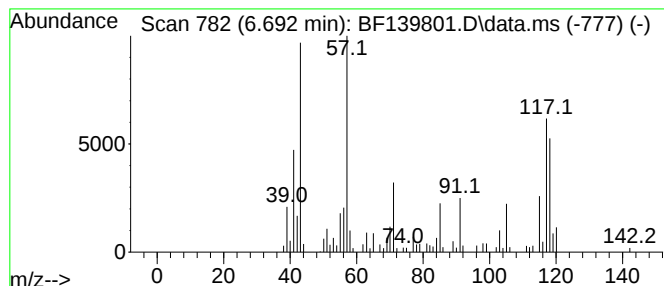
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	4.05 ng	108205	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	56
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	42
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	42



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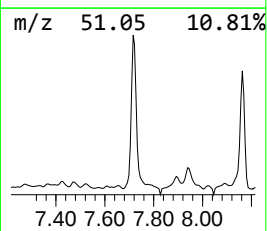
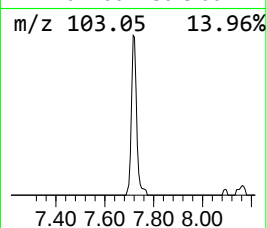
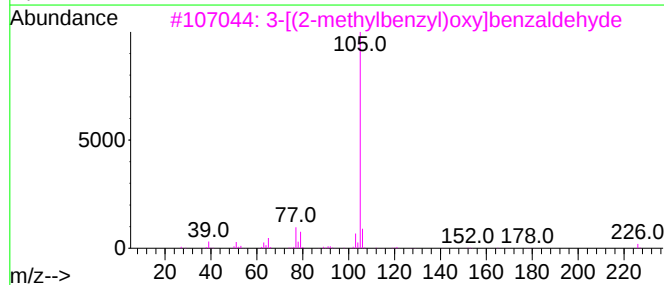
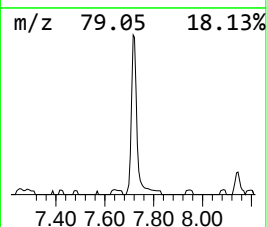
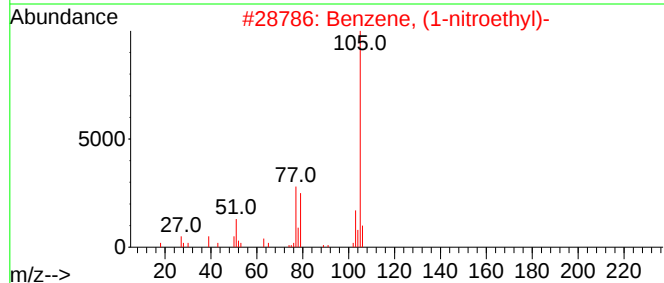
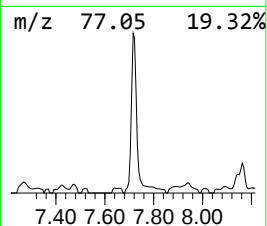
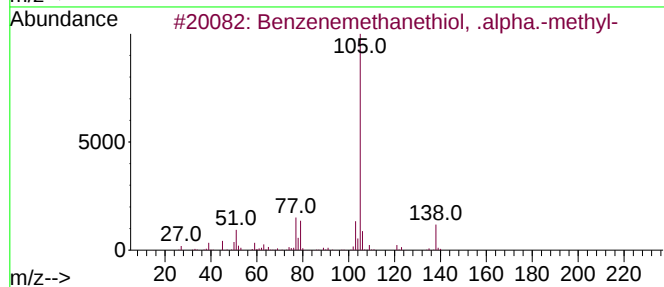
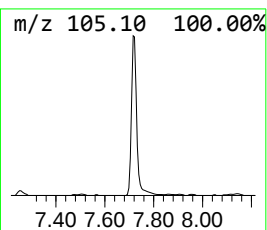
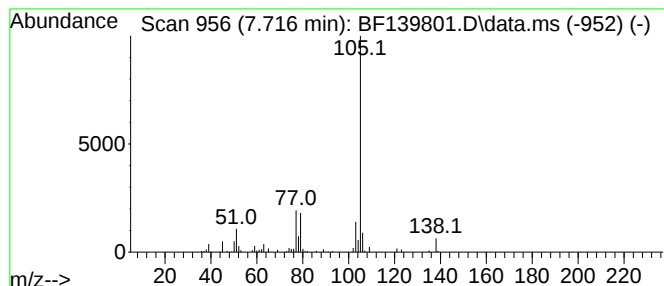
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenemethanethiol, .alpha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	3.77 ng	139277	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2			Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	80
3			3-[(2-methylbenzyl)oxy]benzaldehyde	226	C15H14O2	590350-87-1	72
4			Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72
5			Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-06-0.167-0.667

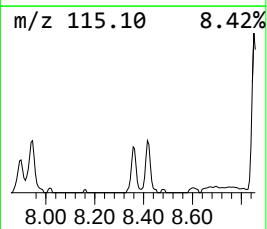
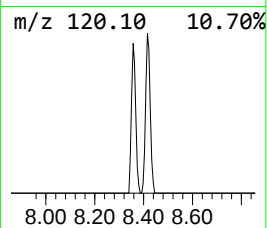
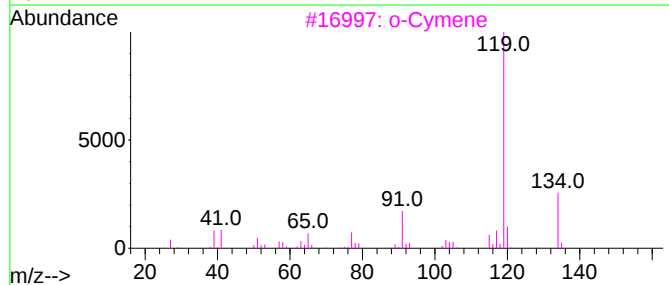
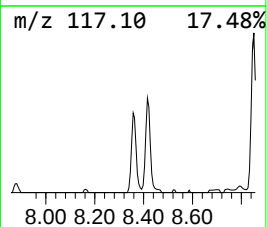
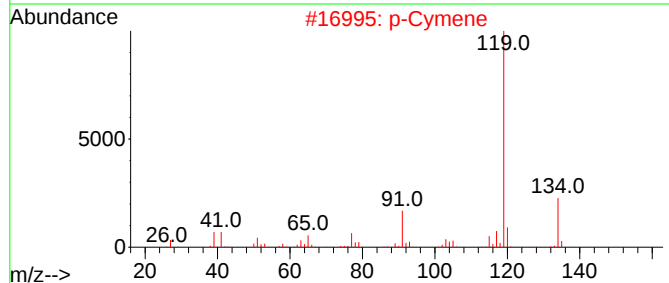
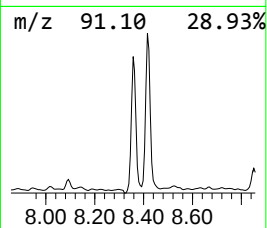
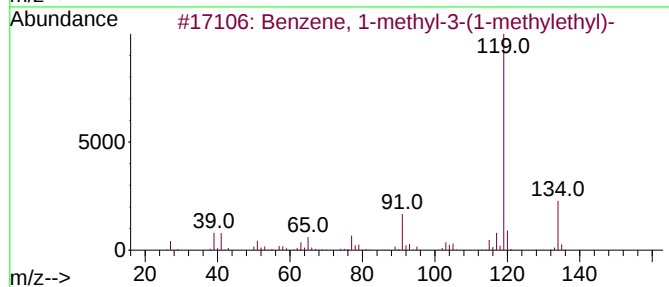
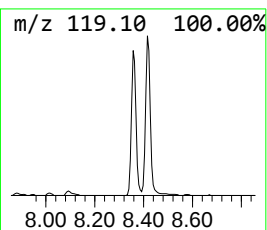
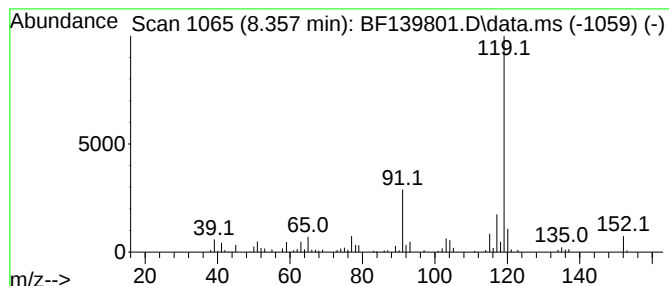
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	2.98 ng	109877	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
2			p-Cymene	134	C10H14	000099-87-6	83
3			o-Cymene	134	C10H14	000527-84-4	81
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
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Instrument :
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ClientSampleId :
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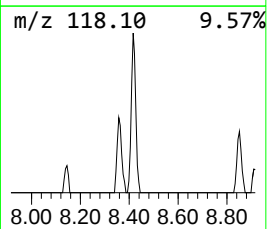
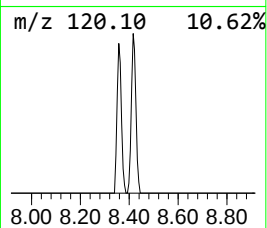
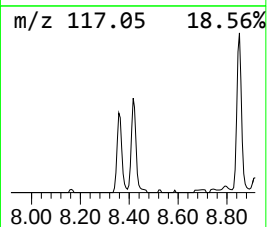
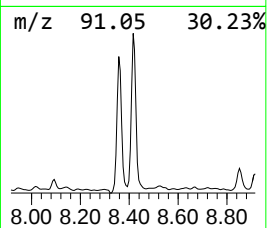
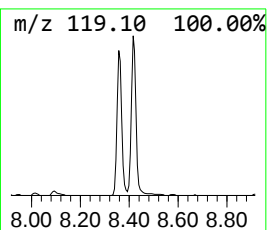
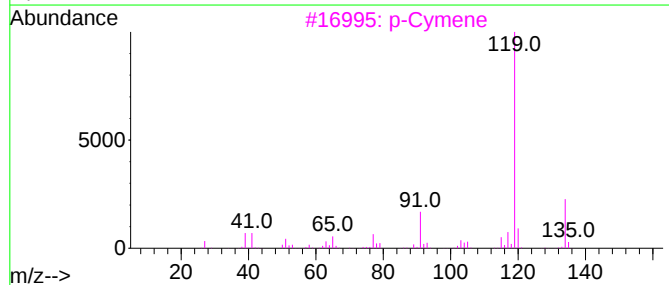
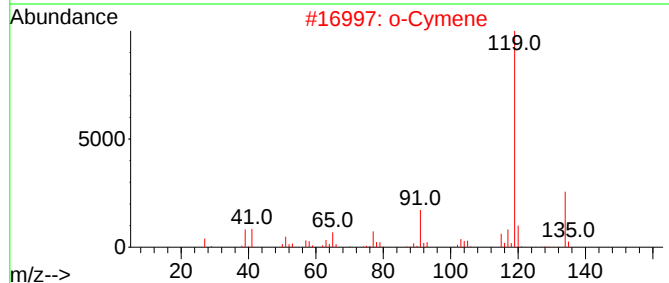
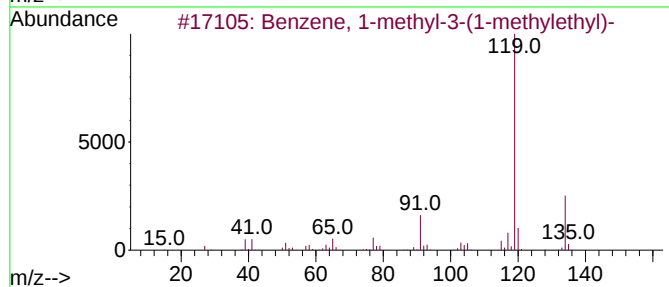
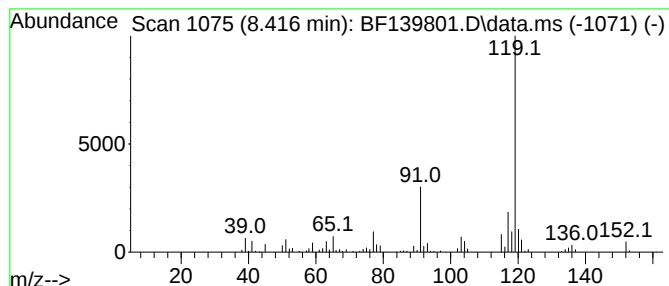
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	3.49 ng	128724	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	83
2			o-Cymene	134	C10H14	000527-84-4	81
3			p-Cymene	134	C10H14	000099-87-6	81
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5			.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
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Operator : RC/JU
Sample : P4364-14 5X
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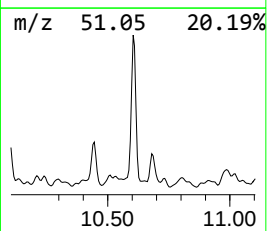
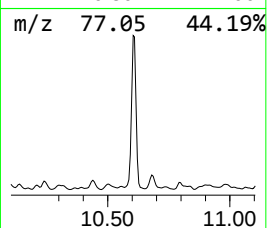
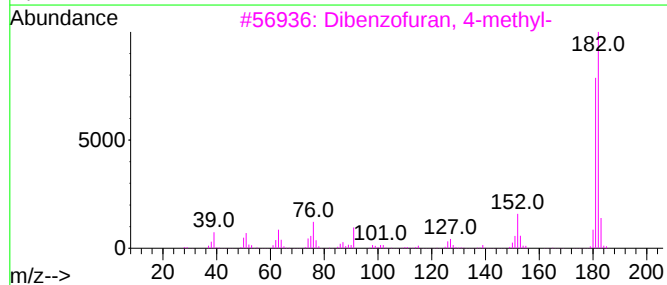
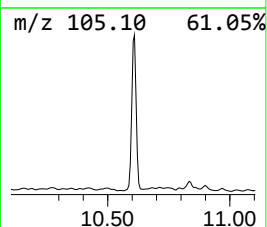
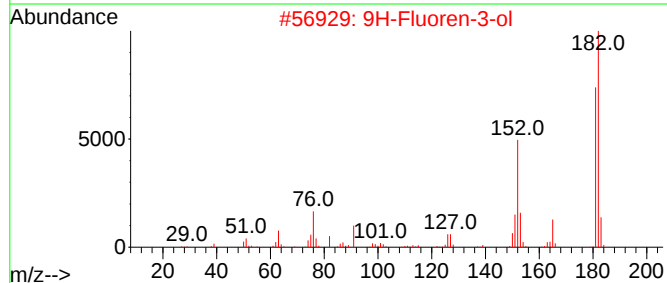
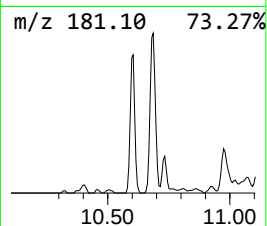
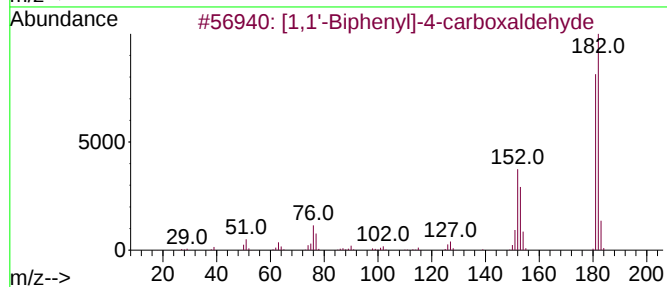
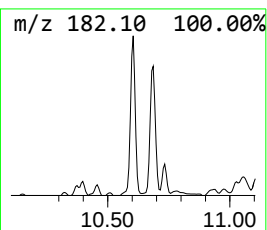
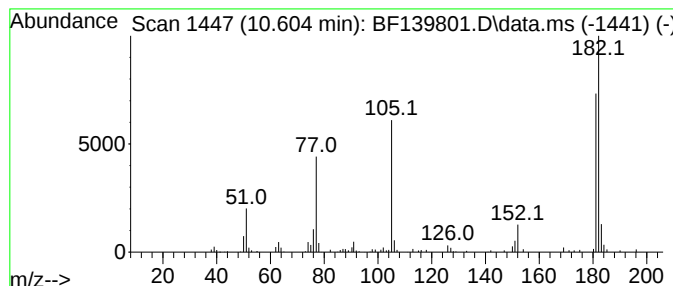
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.604	4.48 ng	154776	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	59
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	58
5	Norharmene, N-methyl-	182	C12H10N2	1010374-78-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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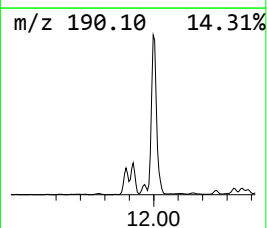
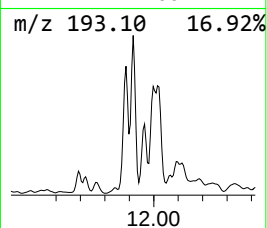
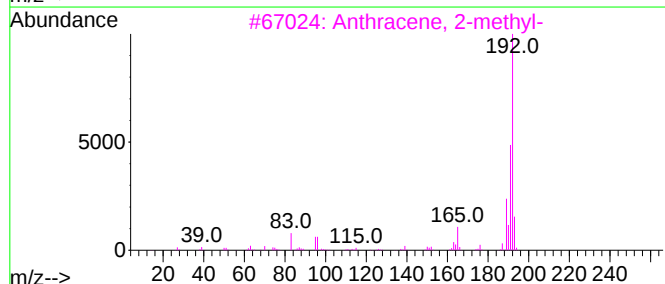
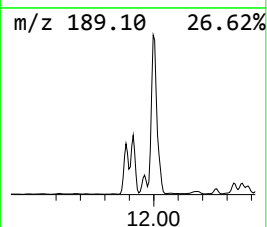
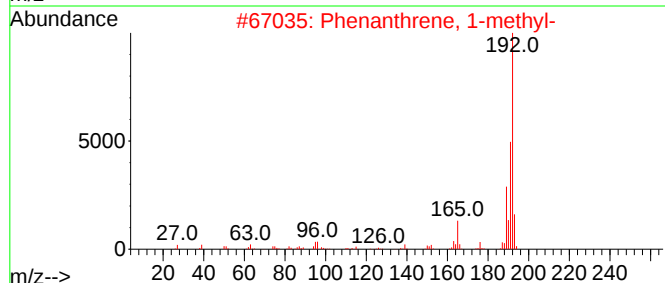
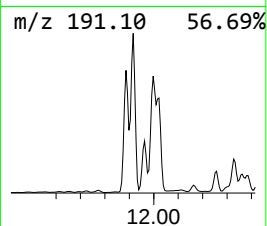
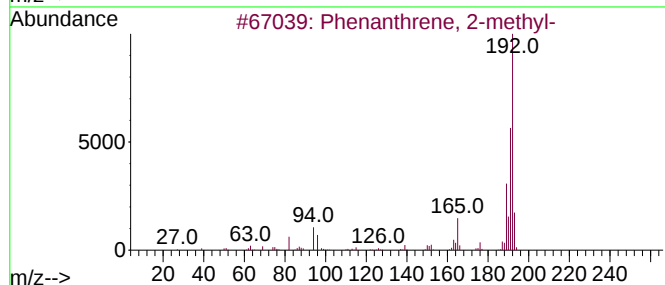
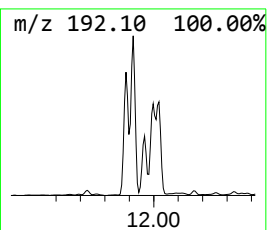
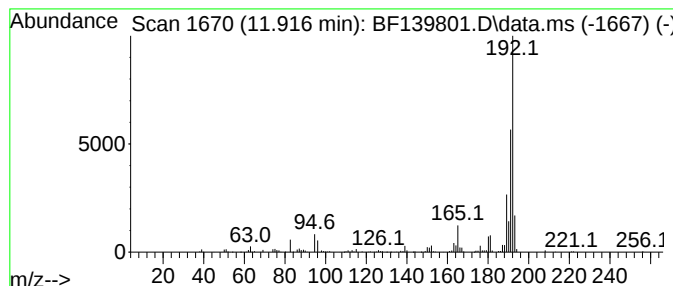
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.86 ng	417063	Phenanthrene-d10	11.386

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			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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Misc :
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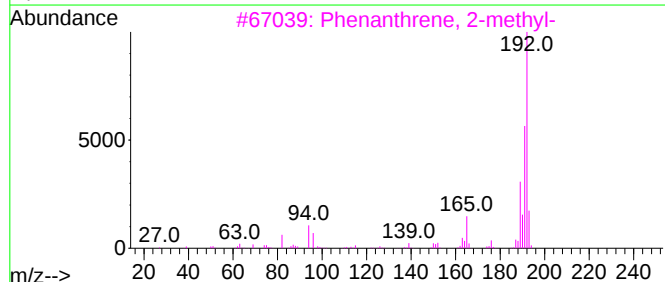
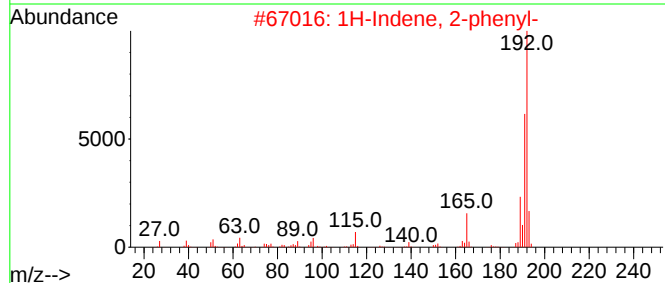
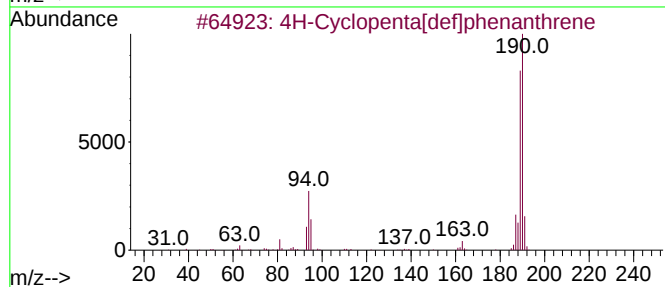
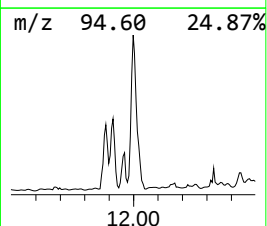
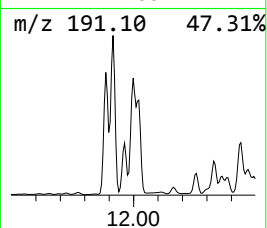
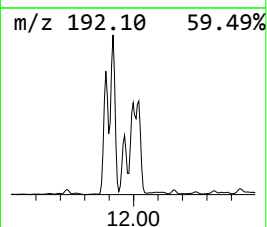
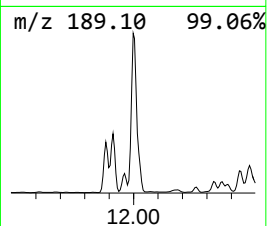
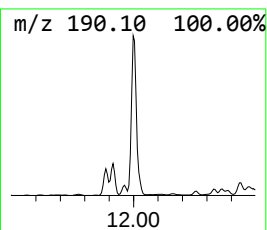
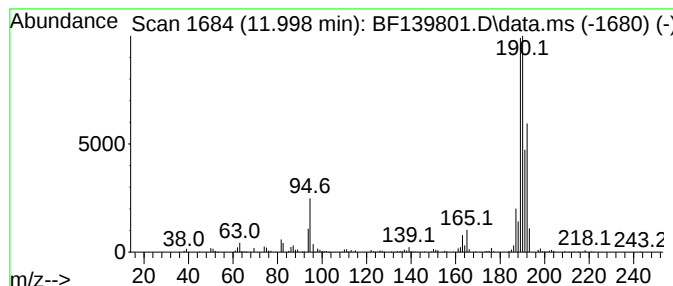
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	5.10 ng	744742	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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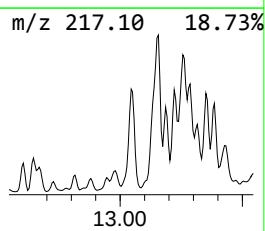
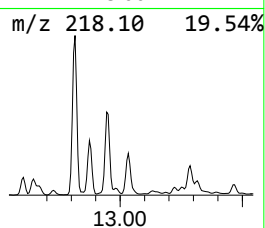
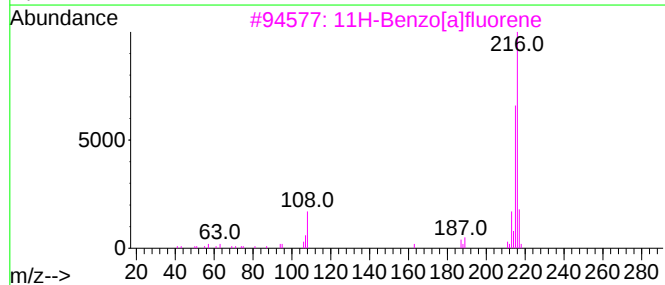
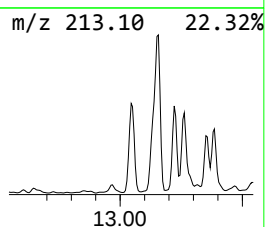
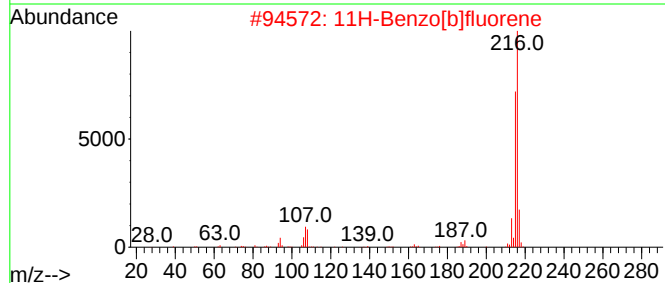
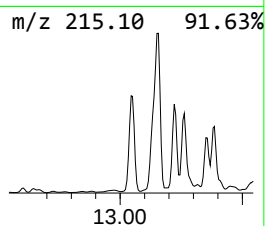
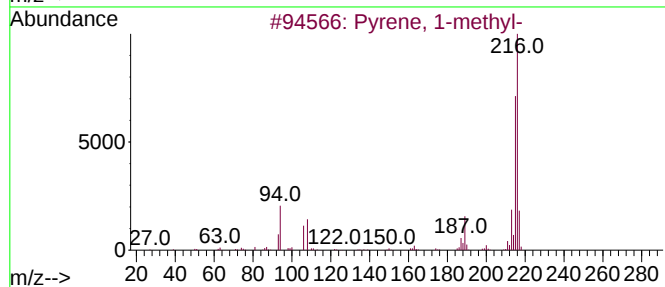
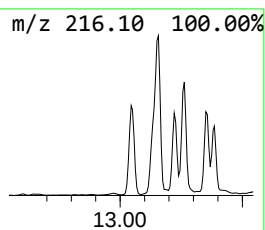
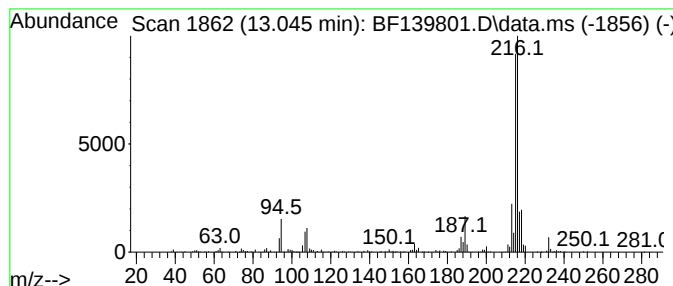
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	2.80 ng	397159	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
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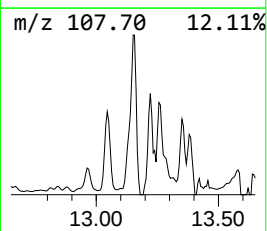
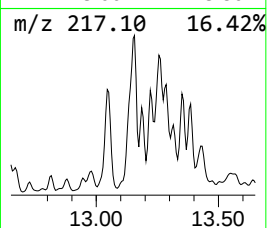
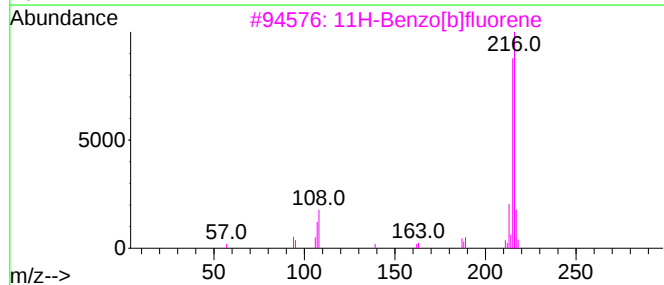
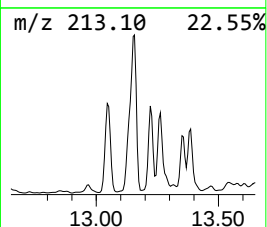
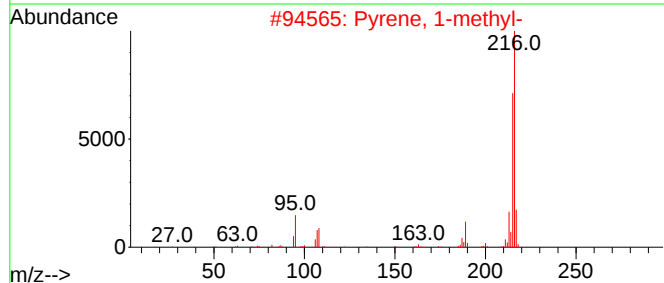
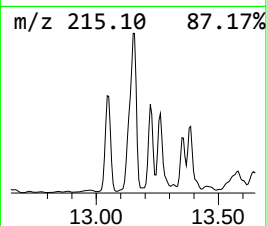
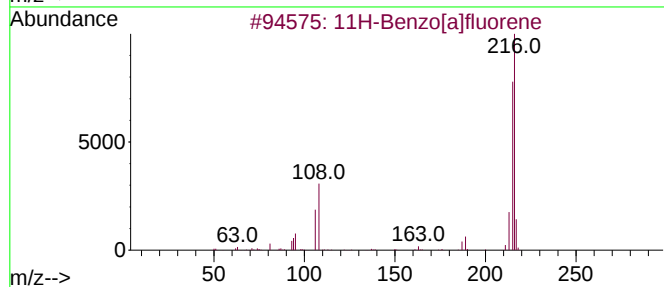
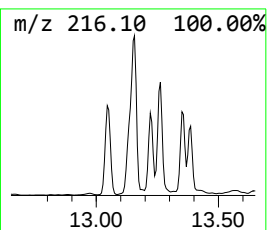
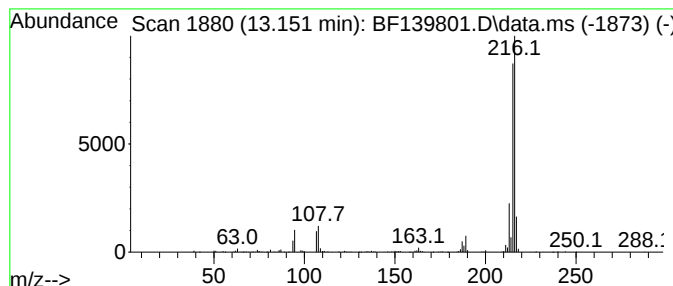
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.90 ng	553551	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0.167-0.667

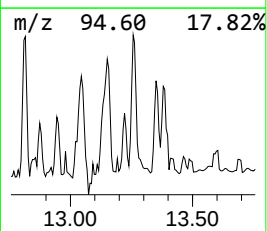
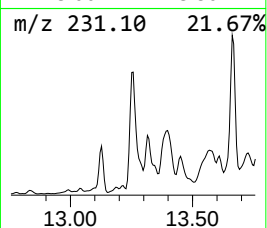
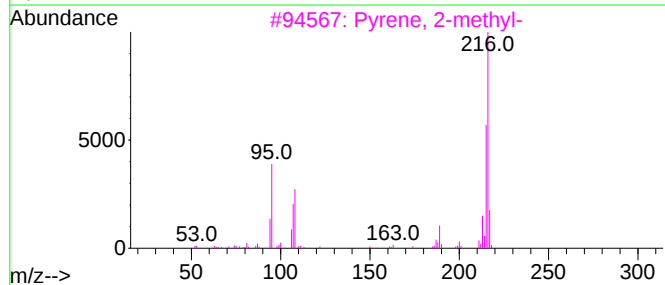
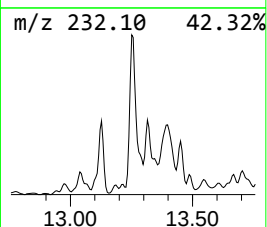
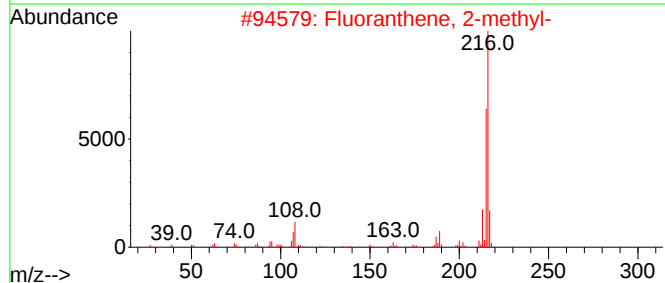
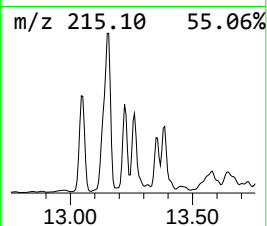
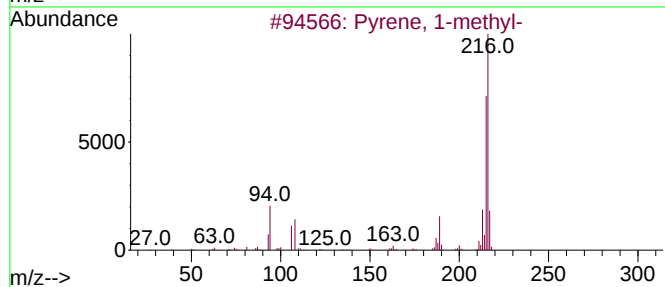
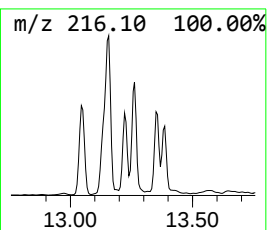
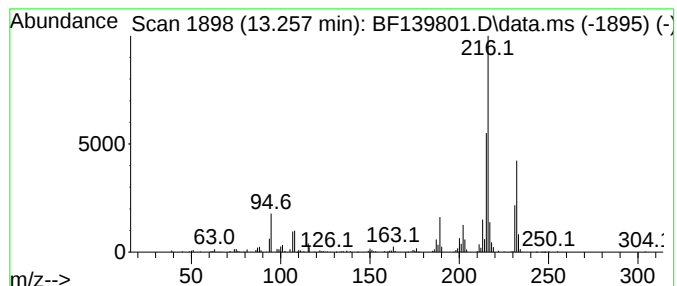
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	3.33 ng	472648	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	50
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
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Operator : RC/JU
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ALS Vial : 16 Sample Multiplier: 1

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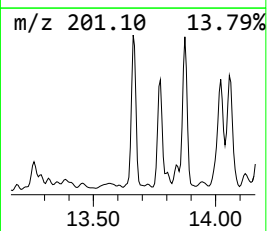
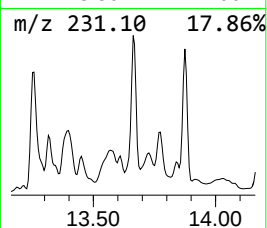
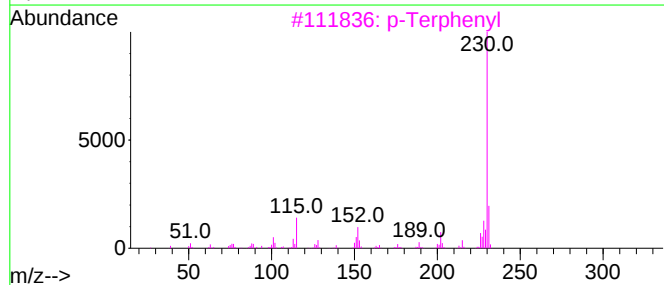
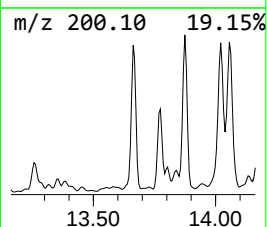
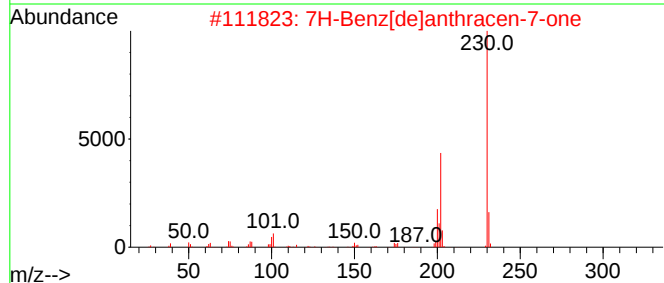
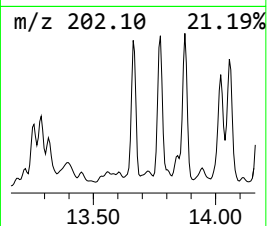
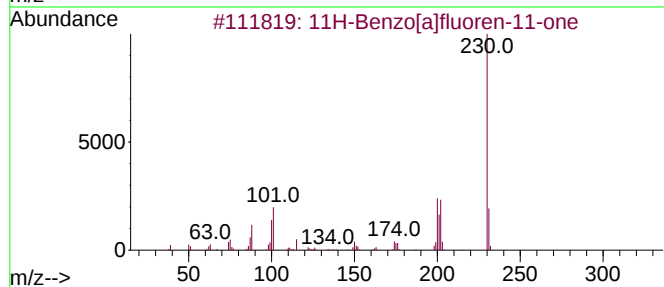
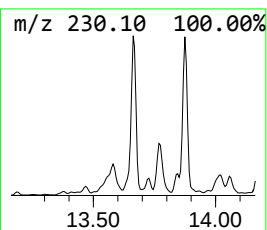
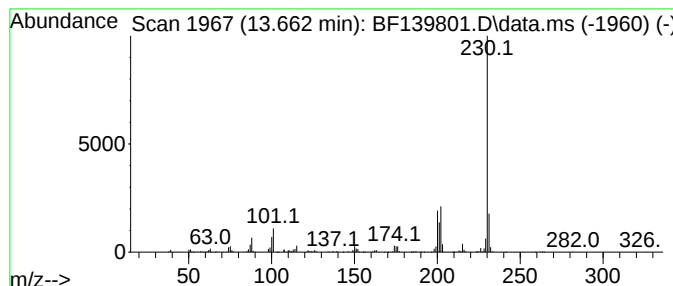
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	2.99 ng	424287	Chrysene-d12	14.033

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			p-Terphenyl	230	C18H14	000092-94-4	58
4			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56
5			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-06-0.167-0.667

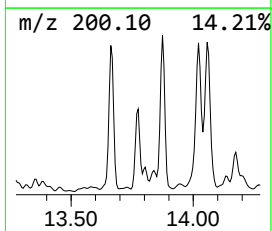
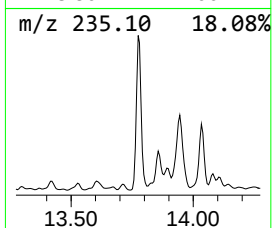
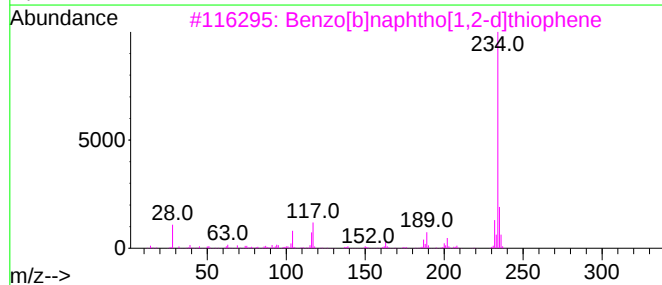
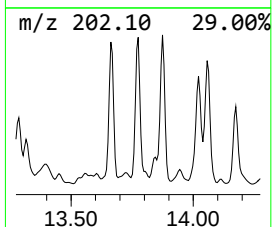
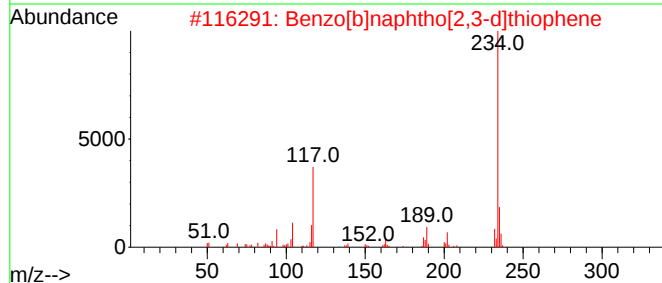
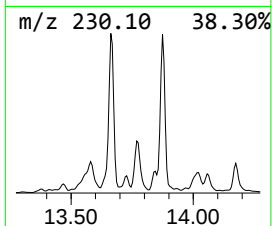
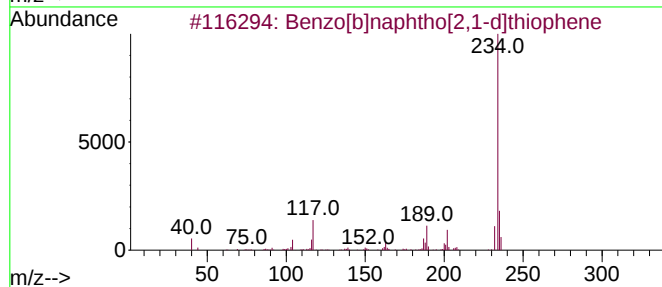
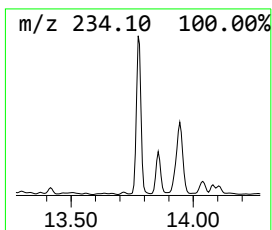
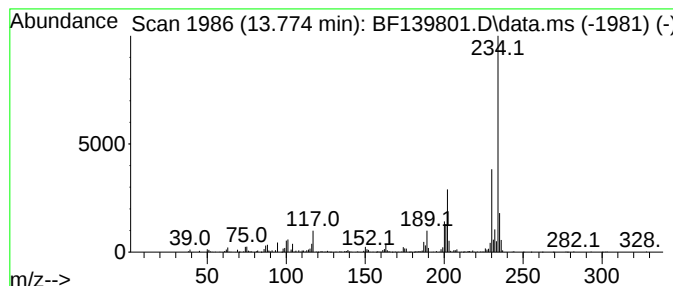
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	3.11 ng	441302	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
3			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
4			pyrido[1',2':1,2]imidazo[4,5-b]q...	234	C14H10N4	1000401-06-3	38
5			Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
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ALS Vial : 16 Sample Multiplier: 1

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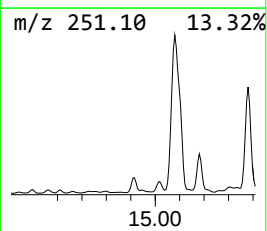
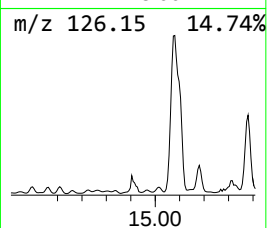
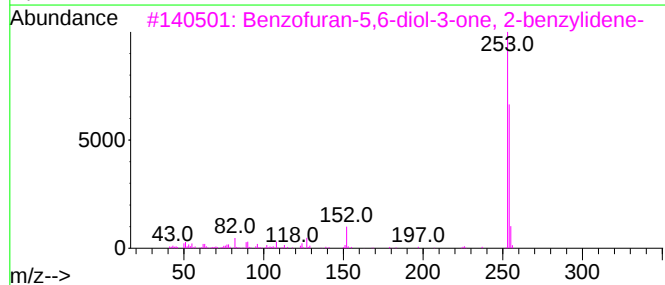
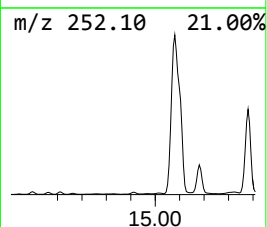
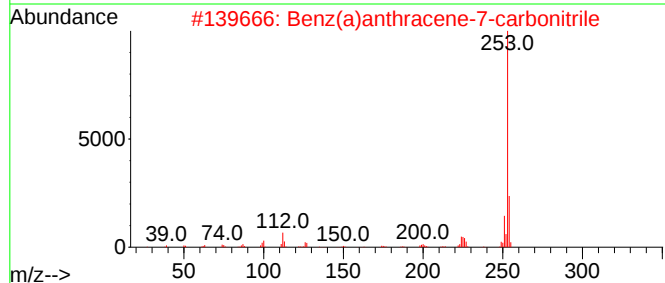
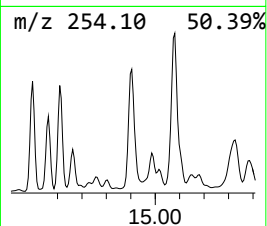
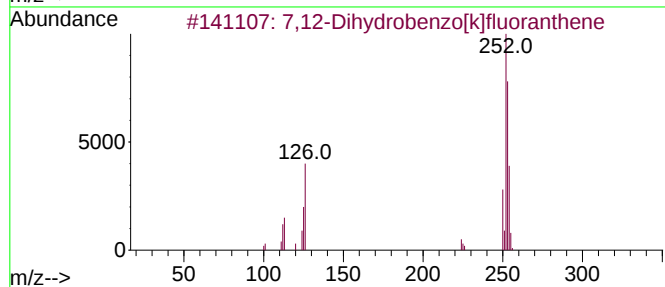
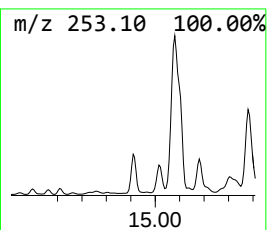
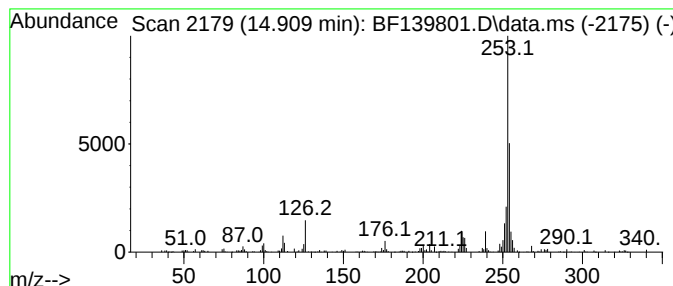
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	8.51 ng	175024	Perylene-d12	15.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	72
2		Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	60
3		Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	50
4		1,1'-Binaphthalene	254	C20H14	000604-53-5	49
5		Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-06-0.167-0.667

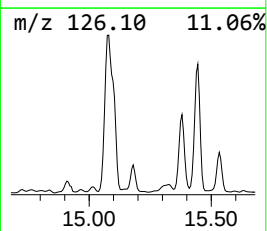
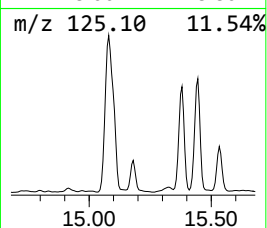
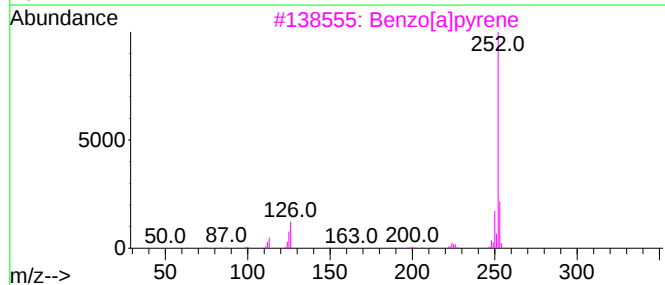
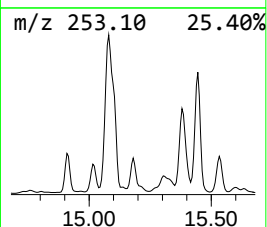
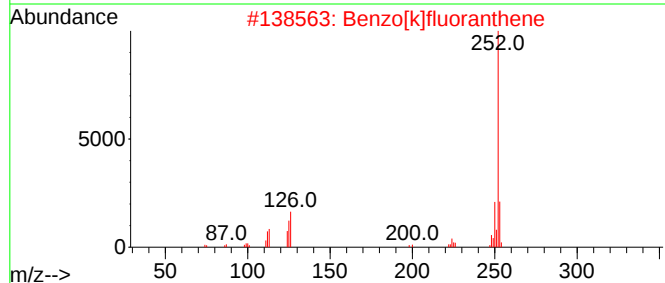
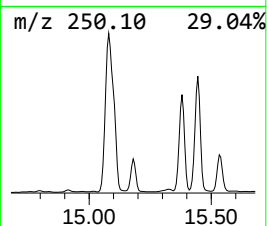
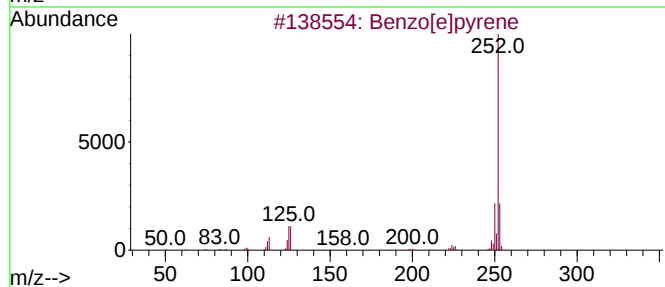
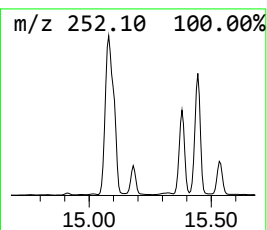
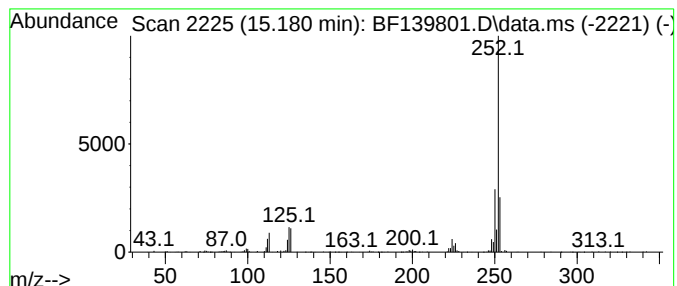
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	10.53 ng	216572	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
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Misc :
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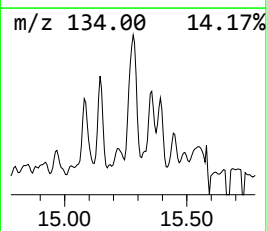
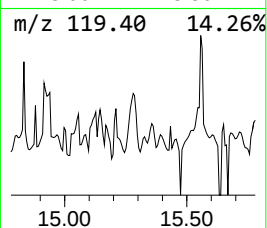
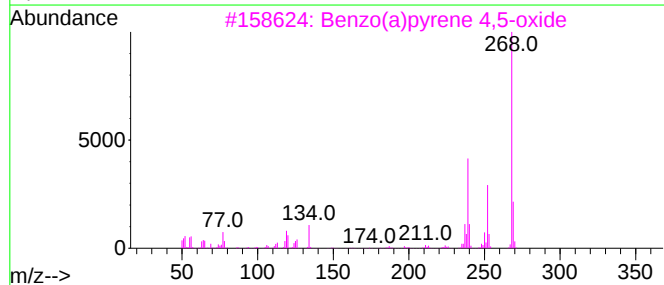
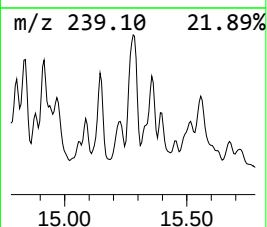
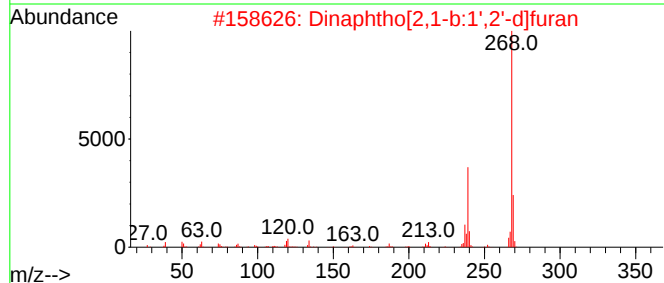
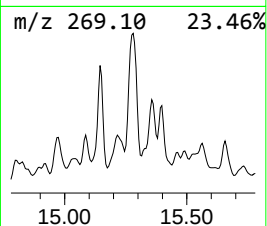
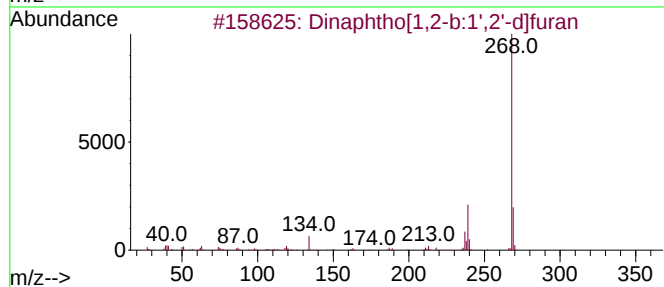
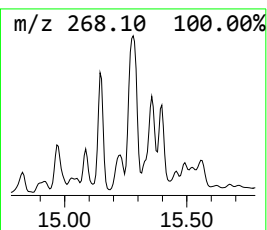
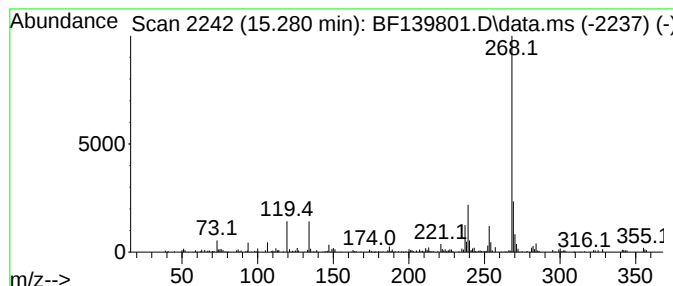
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	7.30 ng	150119	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	94
2			Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	83
3			Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
4			(2E)-1,3-Bis(3-hydroxyphenyl)-2-...	268	C17H16O3	1000504-86-0	70
5			Phenol, 2,2'-[1,2-ethanediylbis(...	268	C16H16N2O2	000094-93-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0.167-0.667

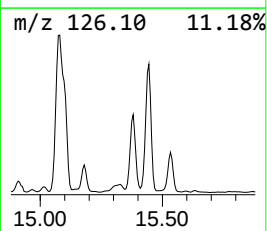
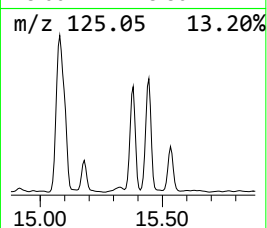
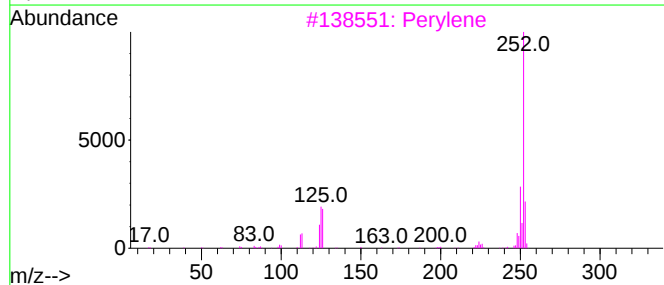
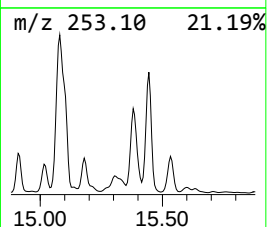
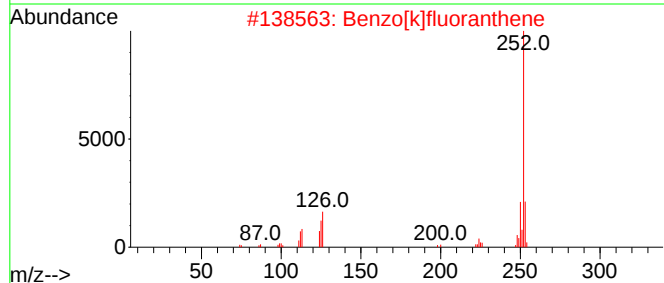
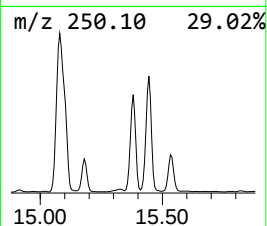
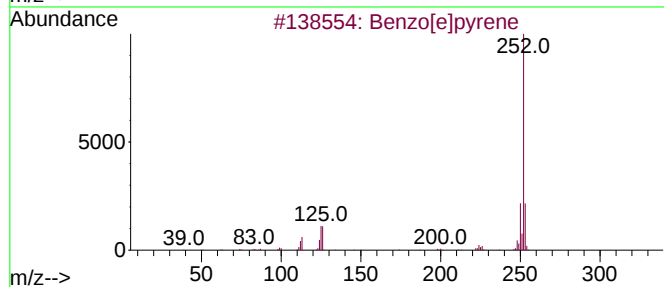
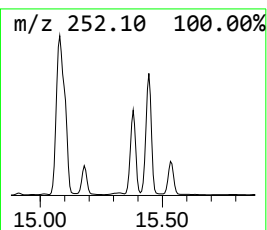
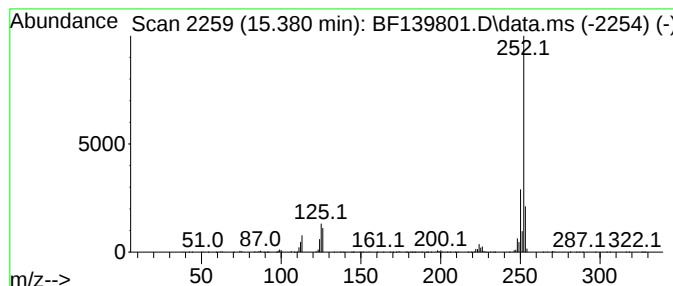
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	38.90 ng	800527	Perylene-d12	15.504

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	97
3			Perylene	252	C20H12	000198-55-0	95
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\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0.167-0.667

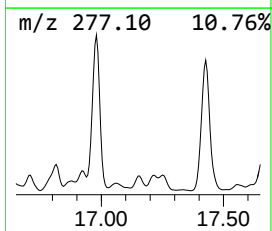
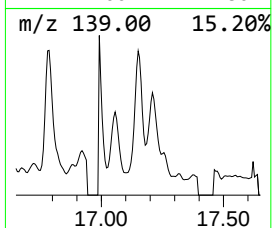
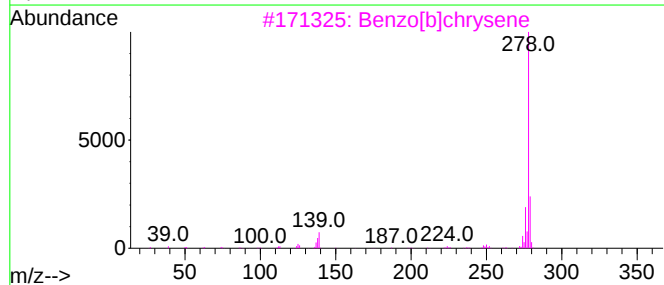
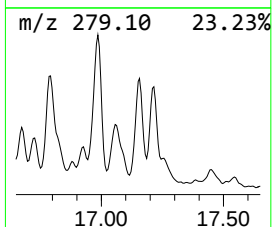
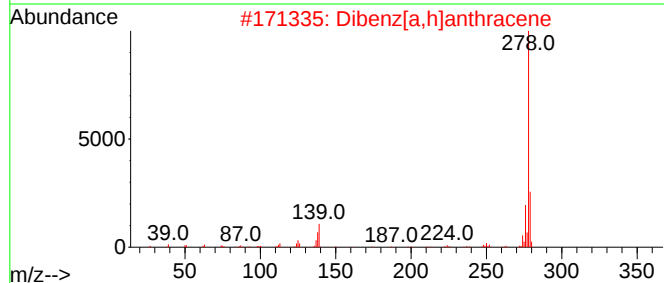
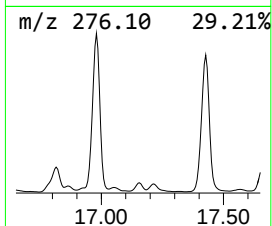
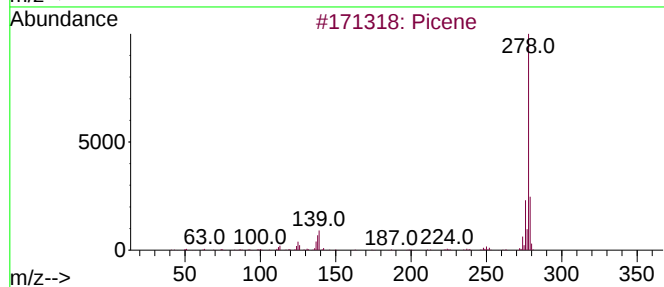
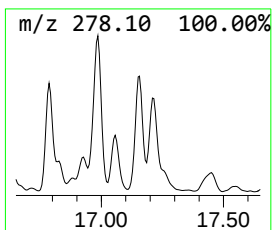
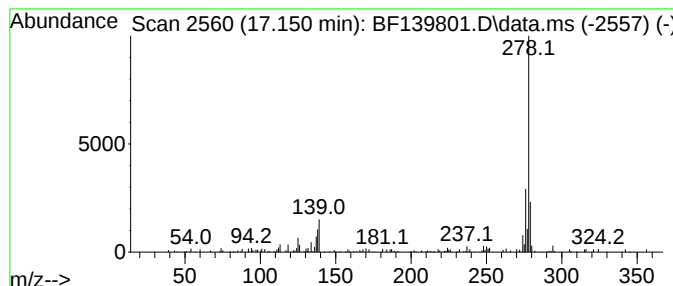
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Picene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	3.28 ng	67477	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Picene	278	C22H14	000213-46-7	97
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
3			Benzo[b]chrysene	278	C22H14	000214-17-5	94
4			Benzo[b]triphenylene	278	C22H14	000215-58-7	94
5			Benzo[a]naphthacene	278	C22H14	000226-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0.167-0.667

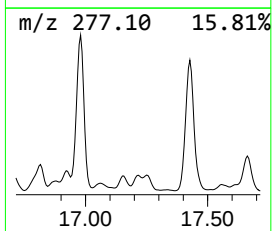
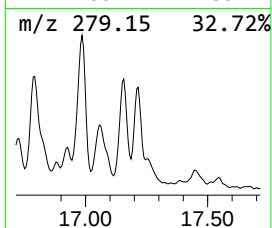
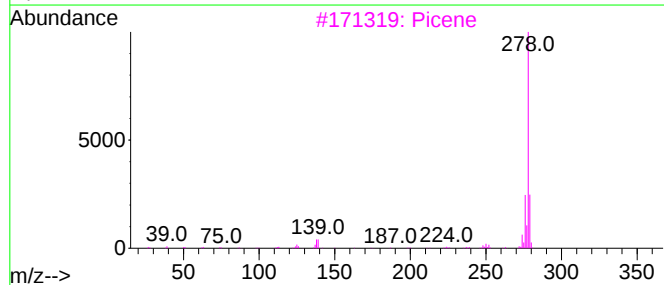
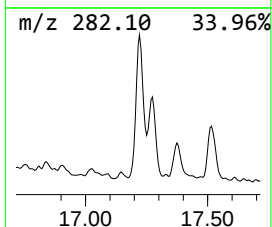
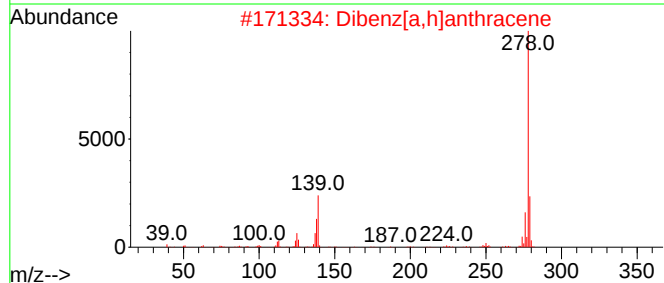
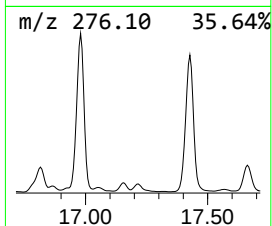
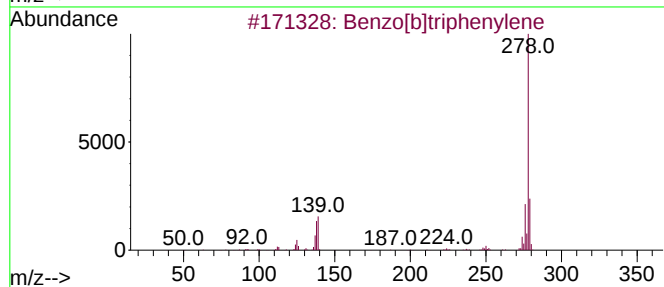
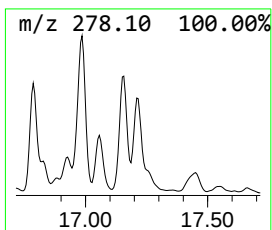
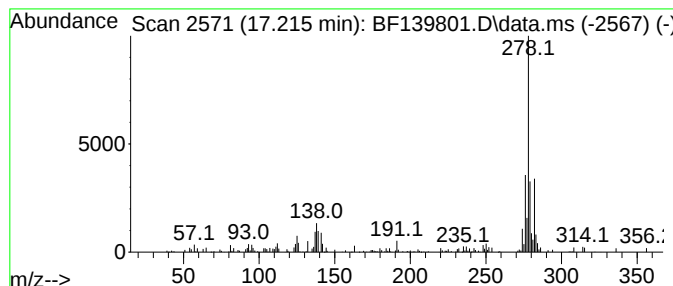
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[b]triphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	3.54 ng	72785	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	83
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	83
3			Picene	278	C22H14	000213-46-7	64
4			Pentacene	278	C22H14	000135-48-8	64
5			Pentaphene	278	C22H14	000222-93-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-0.167-0.667

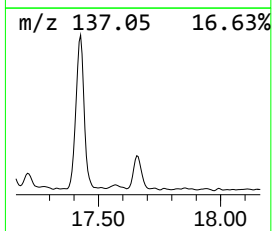
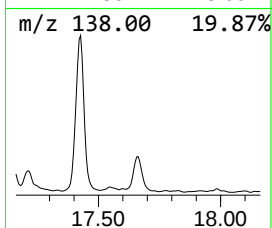
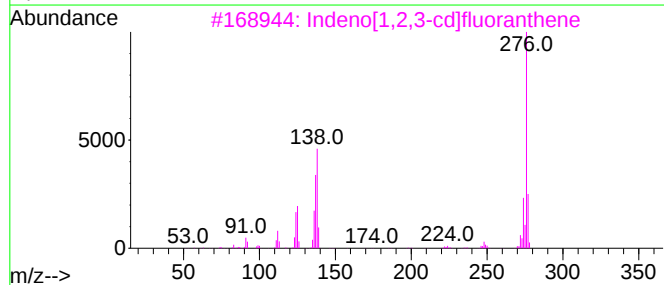
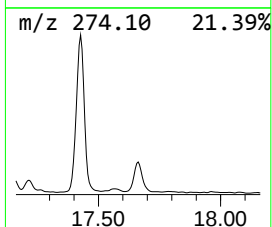
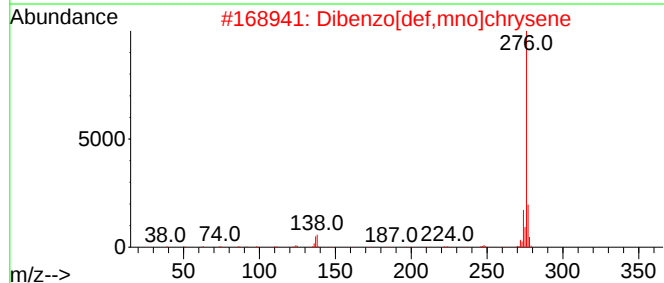
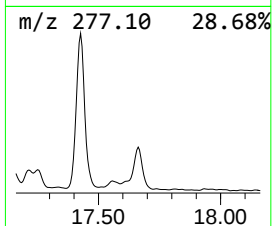
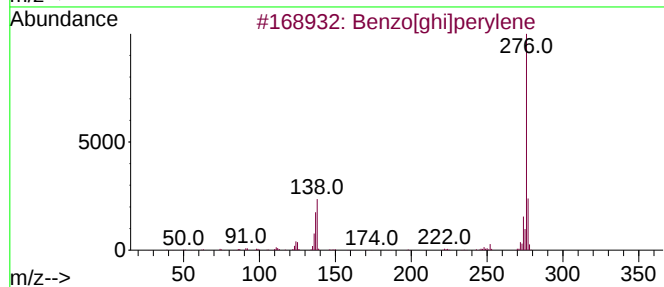
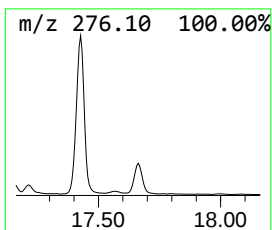
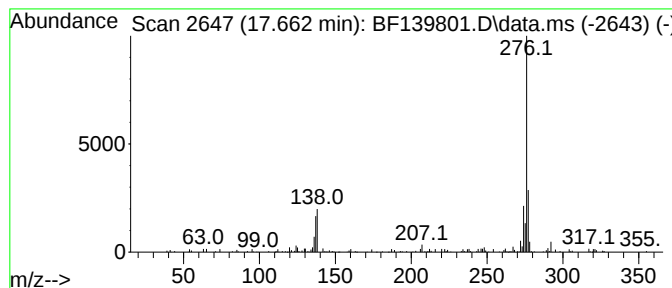
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	6.33 ng	130335	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	91
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87
3			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	81
4			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	76
5			Naphthalen-1-yl-(3-nitro-benzyl)...	276	C17H12N2O2	200421-53-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139801.D
Acq On : 14 Oct 2024 21:19
Operator : RC/JU
Sample : P4364-14 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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...	2.116	17.3	ng	463323	1	6.863	534860	20.0
Benzene, 2-prop...	6.692	4.0	ng	108205	1	6.863	534860	20.0
Benzenemethanet...	7.716	3.8	ng	139277	2	8.145	738168	20.0
Benzene, 1-meth...	8.357	3.0	ng	109877	2	8.145	738168	20.0
o-Cymene	8.416	3.5	ng	128724	2	8.145	738168	20.0
[1,1'-Biphenyl]...	10.604	4.5	ng	154776	3	9.898	691198	20.0
Phenanthrene, 2...	11.916	2.9	ng	417063	4	11.386	2918390	20.0
4H-Cyclopenta[d...	11.998	5.1	ng	744742	4	11.386	2918390	20.0
Pyrene, 1-methyl-	13.045	2.8	ng	397159	5	14.033	2839470	20.0
11H-Benzo[a]flu...	13.151	3.9	ng	553551	5	14.033	2839470	20.0
Fluoranthene, 2...	13.257	3.3	ng	472648	5	14.033	2839470	20.0
11H-Benzo[a]flu...	13.663	3.0	ng	424287	5	14.033	2839470	20.0
Benzo[b]naphtho...	13.774	3.1	ng	441302	5	14.033	2839470	20.0
7,12-Dihydroben...	14.910	8.5	ng	175024	6	15.504	411535	20.0
Benzo[e]pyrene	15.180	10.5	ng	216572	6	15.504	411535	20.0
Dinaphtho[1,2-b...	15.280	7.3	ng	150119	6	15.504	411535	20.0
Perylene	15.380	38.9	ng	800527	6	15.504	411535	20.0
Picene	17.151	3.3	ng	67477	6	15.504	411535	20.0
Benzo[b]triphen...	17.215	3.5	ng	72785	6	15.504	411535	20.0
Dibenzo[def,mno...	17.662	6.3	ng	130335	6	15.504	411535	20.0