

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
 Data File : BF144260.D
 Acq On : 14 Nov 2025 13:45
 Operator : RC/JU
 Sample : Q3601-13 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	290	294	301	rBV	3594	6224	1.13%	0.126%
2	5.481	555	559	577	rBV	113647	171585	31.20%	3.468%
3	6.140	668	671	675	rBB2	7228	8701	1.58%	0.176%
4	6.492	726	731	742	rBV	111347	167659	30.49%	3.389%
5	6.863	789	794	807	rVB	210794	269431	48.99%	5.446%
6	7.428	885	890	905	rBV	72301	105739	19.23%	2.137%
7	8.145	1007	1012	1030	rBV	222861	296002	53.82%	5.983%
8	9.222	1190	1195	1205	rBV	152465	189125	34.39%	3.823%
9	9.769	1284	1288	1291	rBV	5696	6579	1.20%	0.133%
10	9.904	1306	1311	1315	rBV	222083	273273	49.69%	5.524%
11	9.933	1315	1316	1322	rVB	9052	9290	1.69%	0.188%
12	10.451	1399	1404	1411	rBV	6522	9192	1.67%	0.186%
13	10.616	1425	1432	1438	rVB	15769	21544	3.92%	0.435%
14	10.692	1441	1445	1456	rVB	67211	92017	16.73%	1.860%
15	11.204	1528	1532	1535	rVV	6090	7070	1.29%	0.143%
16	11.251	1535	1540	1543	rVV3	3464	5676	1.03%	0.115%
17	11.292	1543	1547	1551	rVB	6299	8138	1.48%	0.165%
18	11.392	1559	1564	1567	rBV	234845	344395	62.62%	6.962%
19	11.469	1573	1577	1582	rVB	22965	26911	4.89%	0.544%
20	11.633	1600	1605	1612	rBV2	8779	16130	2.93%	0.326%
21	11.898	1645	1650	1651	rBV	18723	21741	3.95%	0.439%
22	11.921	1651	1654	1659	rVV2	33513	52978	9.63%	1.071%
23	11.974	1660	1663	1665	rVV	8266	10376	1.89%	0.210%
24	12.010	1665	1669	1678	rVB	32806	62875	11.43%	1.271%
25	12.086	1678	1682	1688	rBV5	2375	6058	1.10%	0.122%
26	12.192	1696	1700	1703	rBV	14813	21191	3.85%	0.428%
27	12.221	1703	1705	1710	rVB	14844	16856	3.06%	0.341%
28	12.445	1739	1743	1746	rBV	14307	20414	3.71%	0.413%
29	12.480	1746	1749	1755	rVB8	7384	13636	2.48%	0.276%
30	12.539	1755	1759	1763	rVB	12614	16397	2.98%	0.331%
31	12.610	1766	1771	1776	rBV	267862	338434	61.54%	6.841%
32	12.710	1785	1788	1791	rBV	6116	7072	1.29%	0.143%
33	12.763	1791	1797	1802	rBV2	10468	21796	3.96%	0.441%
34	12.839	1803	1810	1816	rBV	250397	373042	67.83%	7.541%
35	12.892	1816	1819	1823	rVB2	12588	16144	2.94%	0.326%
36	12.980	1826	1834	1842	rBV	159639	232415	42.26%	4.698%

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Peak Location: TOP

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.057	1842	1847	1855	rBV4	21128	50045	9.10%	1.012%
38	13.168	1858	1866	1870	rVB2	26812	56441	10.26%	1.141%
39	13.239	1874	1878	1880	rVV	11853	14680	2.67%	0.297%
40	13.274	1880	1884	1892	rVB2	25714	39726	7.22%	0.803%
41	13.368	1897	1900	1902	rVV	13829	15772	2.87%	0.319%
42	13.398	1902	1905	1909	rVB3	14378	17671	3.21%	0.357%
43	13.557	1928	1932	1934	rBV4	8712	14217	2.59%	0.287%
44	13.680	1950	1953	1960	rVB	22867	31329	5.70%	0.633%
45	13.792	1968	1972	1974	rBV2	25104	36067	6.56%	0.729%
46	13.892	1986	1989	1992	rVB	22284	27165	4.94%	0.549%
47	14.039	2008	2014	2018	rBV2	316225	549957	100.00%	11.117%
48	14.151	2030	2033	2037	rVB	12219	14481	2.63%	0.293%
49	14.427	2078	2080	2084	rVB	19029	20807	3.78%	0.421%
50	15.092	2188	2193	2200	rBV	93101	213167	38.76%	4.309%
51	15.398	2241	2245	2251	rVB	45215	68481	12.45%	1.384%
52	15.457	2251	2255	2261	rVV	70296	110590	20.11%	2.235%
53	15.521	2261	2266	2279	rVB	150790	290547	52.83%	5.873%
54	17.015	2515	2520	2528	rVB2	31241	67818	12.33%	1.371%
55	17.474	2593	2598	2606	rBV	22470	42024	7.64%	0.849%

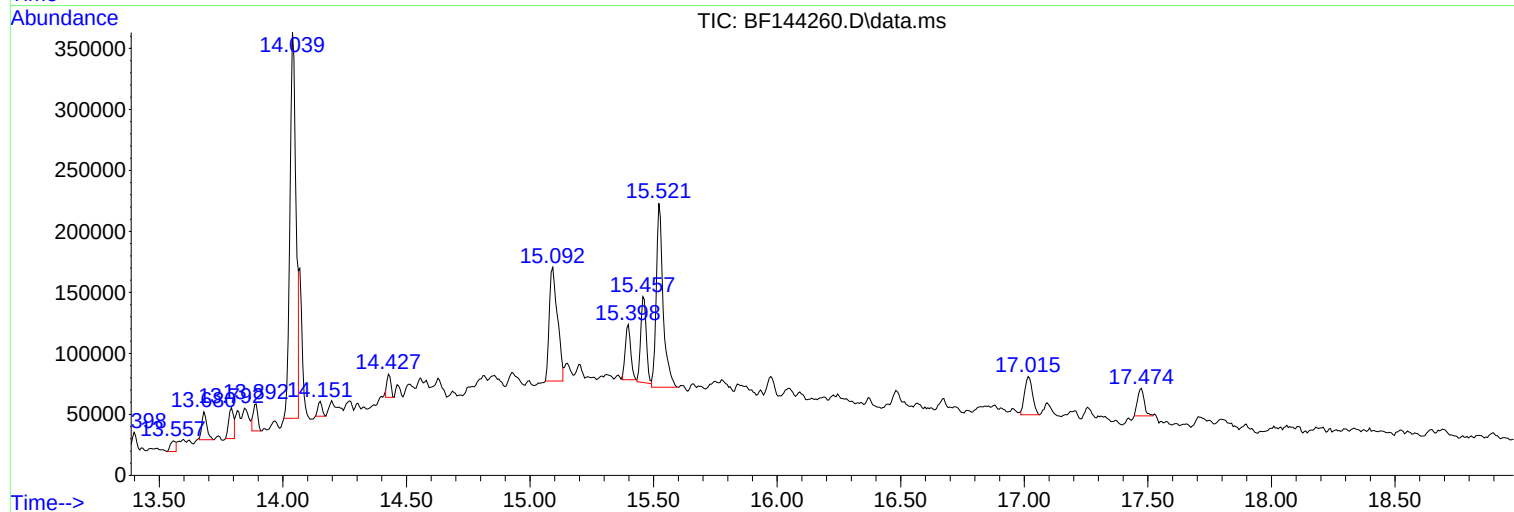
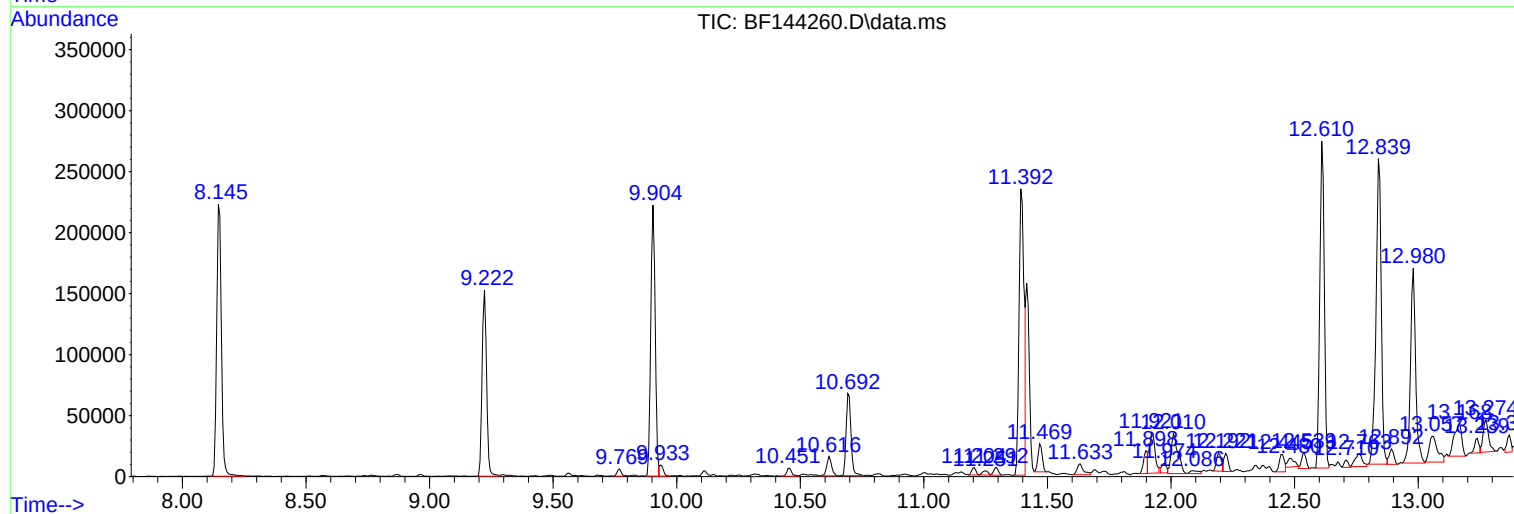
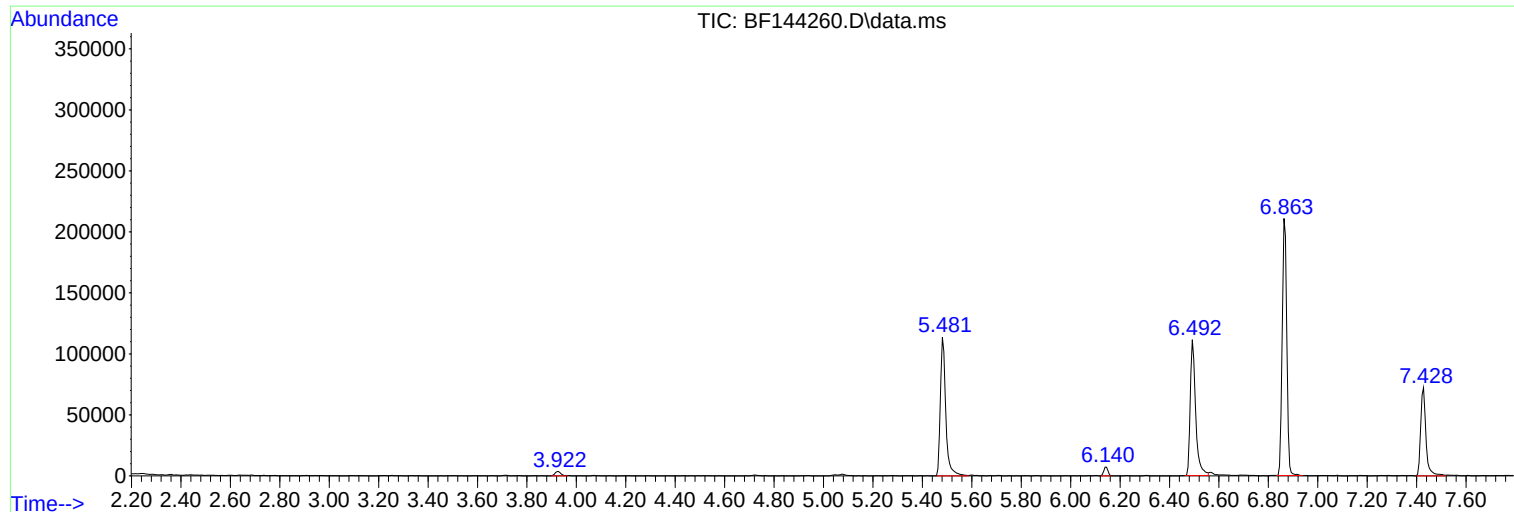
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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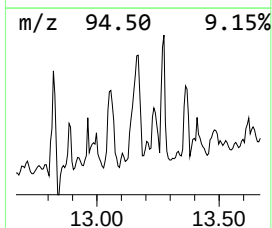
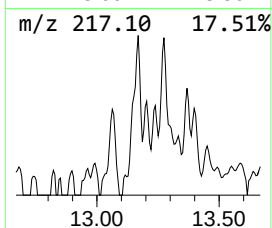
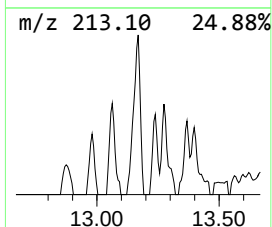
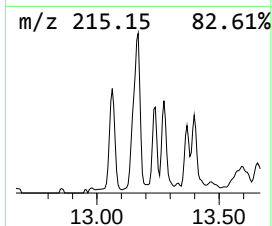
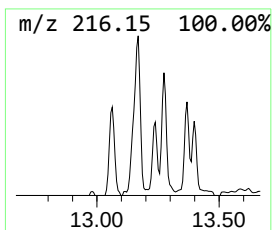
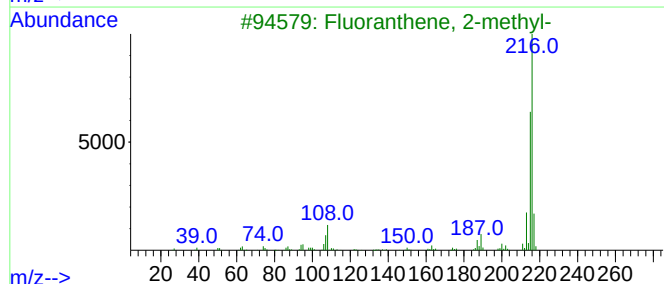
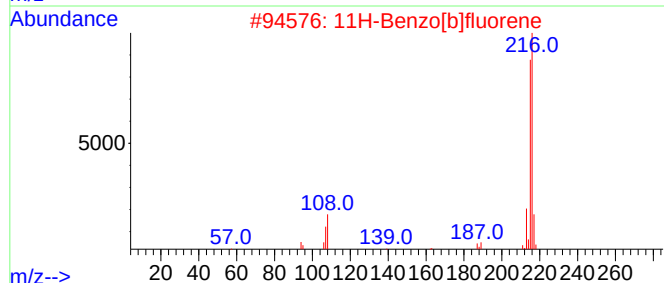
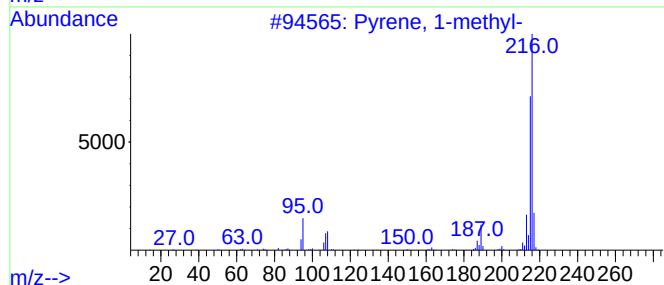
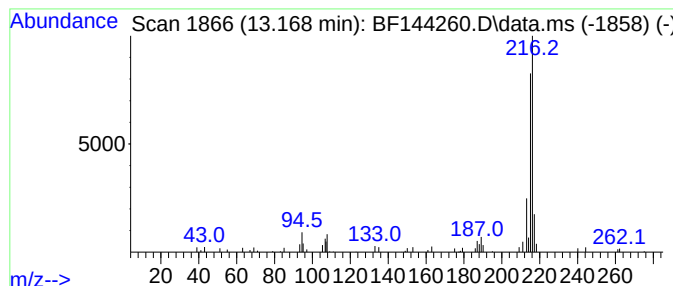
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	2.05 ng	56441	Chrysene-d12	14.045

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	91
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



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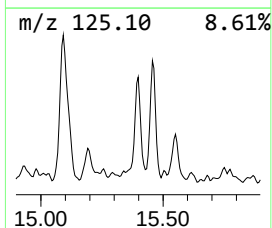
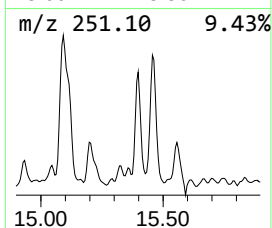
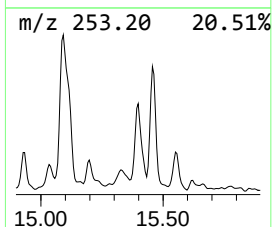
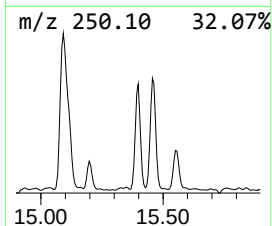
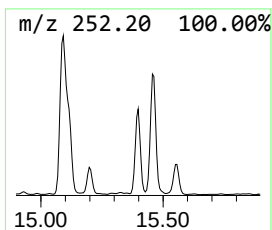
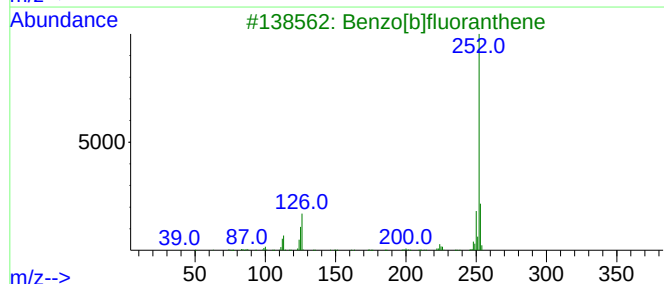
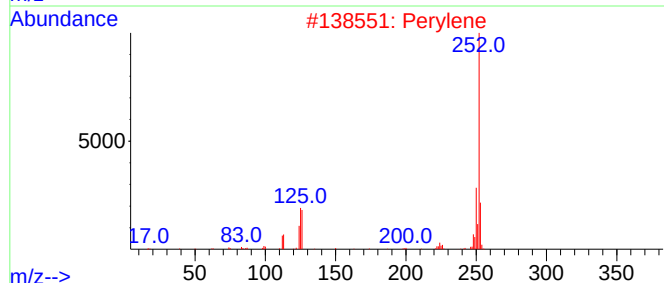
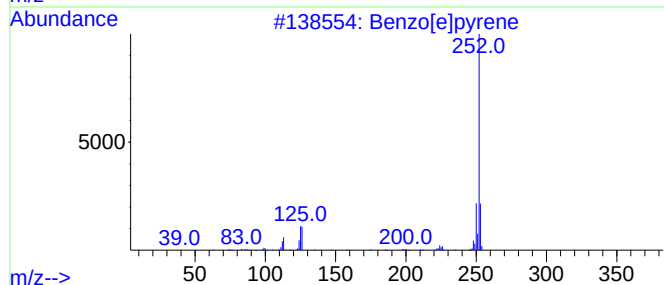
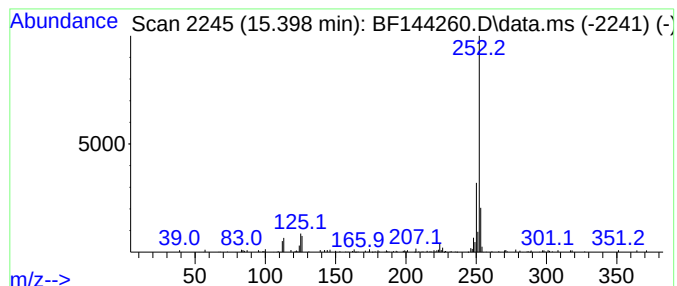
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	4.71 ng	68481	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	91
2			Perylene	252	C20H12	000198-55-0	90
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyrene, 1-methyl-	13.169	2.0	ng	56441	5	14.045	549957	20.0
Benzo[e]pyrene	15.398	4.7	ng	68481	6	15.521	290547	20.0