

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122104.D
 Acq On : 23 Oct 2020 17:50
 Operator : JU/CG
 Sample : L4496-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-01-102220

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	554	556	576	rBV	69512	146960	15.15%	1.831%
2	5.692	610	613	620	rBV2	6893	13351	1.38%	0.166%
3	6.392	729	732	755	rBV	78763	175873	18.13%	2.191%
4	6.722	785	788	805	rBV	726052	651828	67.19%	8.120%
5	7.298	884	886	907	rBV	77674	119079	12.27%	1.483%
6	8.010	1003	1007	1032	rBV	955195	892445	92.00%	11.118%
7	9.080	1186	1189	1199	rBV	244203	225976	23.29%	2.815%
8	9.204	1205	1210	1215	rBV	12162	12561	1.29%	0.156%
9	9.486	1255	1258	1265	rVB	22690	23378	2.41%	0.291%
10	9.628	1279	1282	1286	rVB	12134	10633	1.10%	0.132%
11	9.763	1301	1305	1317	rBV	984199	970095	100.00%	12.085%
12	10.557	1438	1440	1449	rVB	56790	60365	6.22%	0.752%
13	11.245	1554	1557	1560	rBV	965164	876520	90.35%	10.919%
14	11.269	1560	1561	1567	rVV	118843	101898	10.50%	1.269%
15	11.327	1569	1571	1576	rVB	21213	21421	2.21%	0.267%
16	11.751	1641	1643	1646	rBV	20094	16837	1.74%	0.210%
17	11.780	1646	1648	1654	rVB	22730	21901	2.26%	0.273%
18	11.863	1659	1662	1665	rVV	36739	40311	4.16%	0.502%
19	11.886	1665	1666	1670	rVB	15947	11739	1.21%	0.146%
20	12.045	1691	1693	1696	rBV	12968	10822	1.12%	0.135%
21	12.092	1698	1701	1705	rVV2	10350	10068	1.04%	0.125%
22	12.298	1733	1736	1739	rBV	16109	15816	1.63%	0.197%
23	12.339	1739	1743	1745	rVV4	9401	14020	1.45%	0.175%
24	12.398	1748	1753	1756	rBV3	11780	12126	1.25%	0.151%
25	12.463	1761	1764	1770	rBV	295592	249556	25.72%	3.109%
26	12.563	1777	1781	1787	rVB3	8433	10142	1.05%	0.126%
27	12.616	1787	1790	1793	rBV	11240	10560	1.09%	0.132%
28	12.692	1797	1803	1809	rVV	259765	267435	27.57%	3.332%
29	12.745	1809	1812	1816	rVB3	11392	12148	1.25%	0.151%
30	12.827	1822	1826	1830	rBV	232041	194724	20.07%	2.426%
31	12.916	1836	1841	1846	rBV3	16645	24935	2.57%	0.311%
32	12.998	1851	1855	1857	rBV3	13212	16753	1.73%	0.209%
33	13.021	1857	1859	1863	rVB	31501	29894	3.08%	0.372%
34	13.086	1868	1870	1873	rVV	23733	22297	2.30%	0.278%
35	13.127	1873	1877	1883	rVB2	27935	32372	3.34%	0.403%
36	13.216	1889	1892	1895	rBV	15149	15809	1.63%	0.197%

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Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.251	1895	1898	1904	rVB	16291	20219	2.08%	0.252%
38	13.545	1945	1948	1950	rVB	15099	11699	1.21%	0.146%
39	13.645	1962	1965	1967	rBV2	21885	24446	2.52%	0.305%
40	13.692	1971	1973	1975	rBV	19194	16928	1.74%	0.211%
41	13.751	1981	1983	1988	rBV2	23157	26280	2.71%	0.327%
42	13.892	2001	2007	2010	rBV2	809912	886842	91.42%	11.048%
43	13.915	2010	2011	2018	rVV	135255	108248	11.16%	1.348%
44	13.998	2022	2025	2028	rVB	23212	21503	2.22%	0.268%
45	14.057	2033	2035	2041	rVB4	12701	15802	1.63%	0.197%
46	14.280	2068	2073	2077	rBV	31251	44893	4.63%	0.559%
47	14.315	2077	2079	2081	rVB	14585	9913	1.02%	0.123%
48	14.345	2081	2084	2088	rBV4	19368	24418	2.52%	0.304%
49	14.404	2092	2094	2096	rBV	15006	14917	1.54%	0.186%
50	14.474	2104	2106	2109	rVB3	14031	13192	1.36%	0.164%
51	14.774	2154	2157	2163	rVB4	18652	24084	2.48%	0.300%
52	14.921	2178	2182	2184	rBV	131887	178816	18.43%	2.228%
53	15.027	2197	2200	2203	rBV	23372	27020	2.79%	0.337%
54	15.210	2227	2231	2238	rVB	81938	97184	10.02%	1.211%
55	15.268	2238	2241	2246	rVV	115305	132029	13.61%	1.645%
56	15.327	2246	2251	2263	rVB	621551	766071	78.97%	9.543%
57	16.192	2395	2398	2404	rVB6	19824	30904	3.19%	0.385%
58	16.745	2487	2492	2500	rVB	61136	113622	11.71%	1.415%
59	17.174	2560	2565	2572	rBV2	38301	75630	7.80%	0.942%

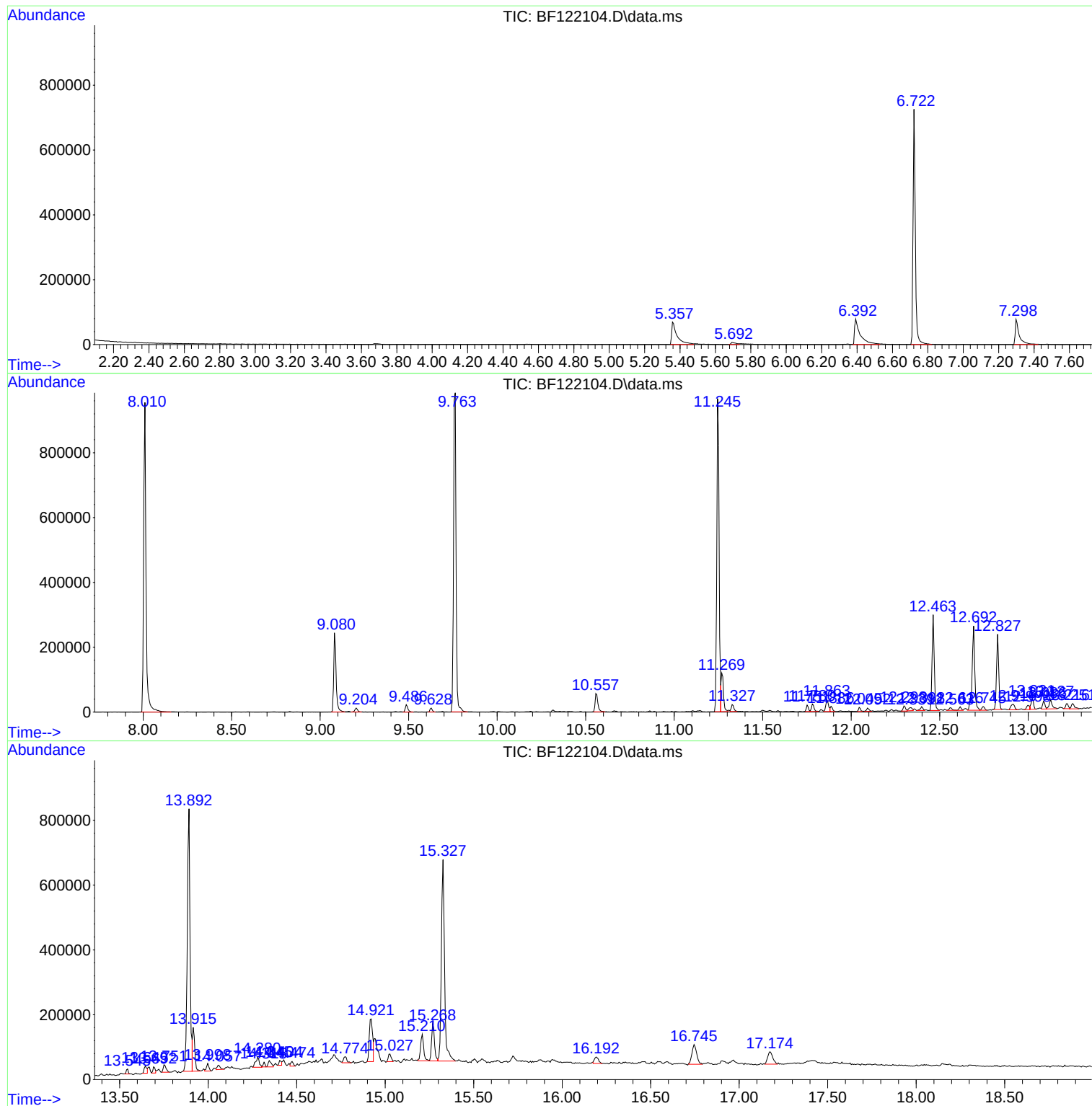
Sum of corrected areas: 8027308

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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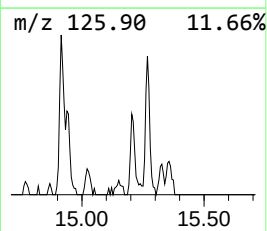
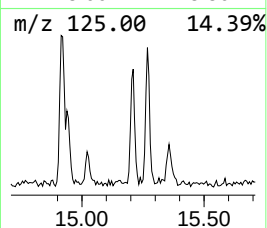
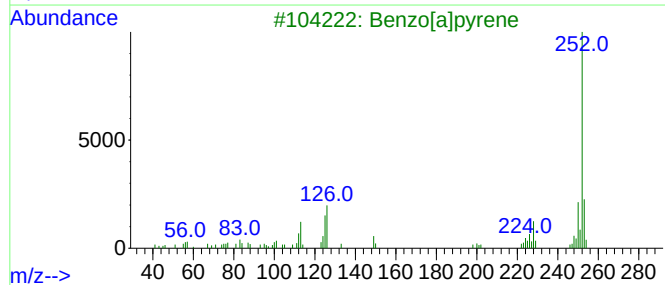
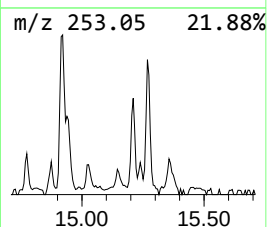
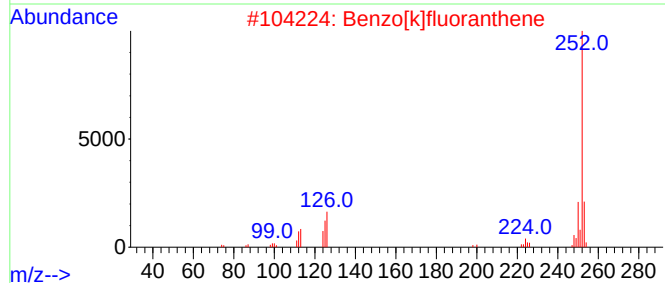
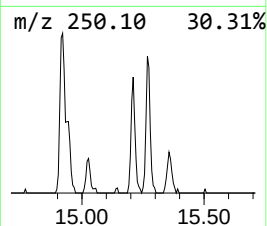
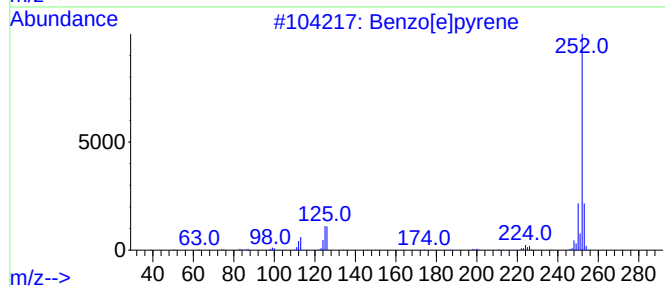
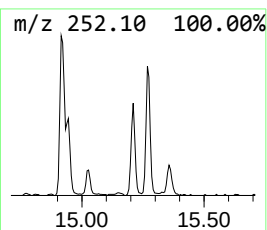
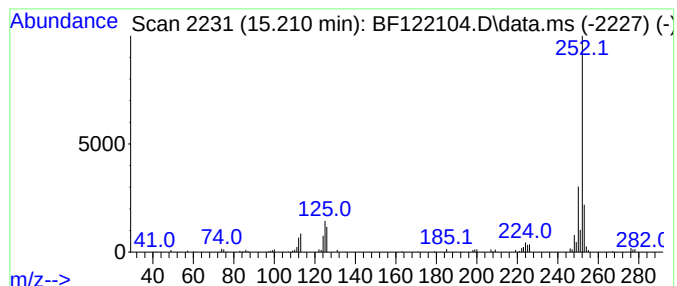
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.54 ng	97184	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Perylene	252	C20H12	000198-55-0	94
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[e]pyrene	15.210	2.5	ng	97184	6	15.327	766071	20.0