

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100851.D
 Acq On : 23 Nov 2017 3:54
 Operator : SJ/JU
 Sample : I6548-05 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-2-E(0-1)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	504	507	515	rBB	25868	25578	4.50%	0.375%
2	5.469	571	575	583	rBB	374889	312199	54.90%	4.575%
3	6.481	743	747	756	rBV	398886	328713	57.81%	4.817%
4	6.622	768	771	775	rBV	387768	336630	59.20%	4.933%
5	6.857	807	811	815	rBV	516371	420496	73.95%	6.161%
6	7.010	834	837	841	rBV	307701	265713	46.73%	3.893%
7	7.416	902	906	910	rBV	243162	190648	33.53%	2.794%
8	8.139	1025	1029	1033	rBV	657775	546186	96.05%	8.003%
9	9.216	1208	1212	1215	rBV	427444	371028	65.25%	5.437%
10	9.604	1275	1278	1282	rBV	28693	23991	4.22%	0.352%
11	9.816	1309	1314	1318	rBV3	14433	18778	3.30%	0.275%
12	9.898	1324	1328	1331	rBV	679856	568632	100.00%	8.332%
13	10.316	1397	1399	1402	rVB	13480	11030	1.94%	0.162%
14	10.680	1458	1461	1465	rBV	223672	175830	30.92%	2.576%
15	10.792	1477	1480	1485	rBV	10665	12398	2.18%	0.182%
16	11.239	1552	1556	1558	rBV2	10390	9952	1.75%	0.146%
17	11.280	1558	1563	1568	rVB3	6030	6951	1.22%	0.102%
18	11.386	1577	1581	1583	rBV	558269	525281	92.38%	7.697%
19	11.404	1583	1584	1587	rVV	134280	93836	16.50%	1.375%
20	11.457	1591	1593	1596	rVB	27027	19853	3.49%	0.291%
21	11.616	1614	1620	1622	rBV2	6183	7731	1.36%	0.113%
22	11.880	1662	1665	1668	rBV	17712	19200	3.38%	0.281%
23	11.910	1668	1670	1673	rVV	28337	22037	3.88%	0.323%
24	11.957	1676	1678	1681	rVV	7618	6788	1.19%	0.099%
25	11.992	1681	1684	1687	rVV2	26249	30235	5.32%	0.443%
26	12.016	1687	1688	1692	rVB	13649	10069	1.77%	0.148%
27	12.180	1713	1716	1718	rVB	11410	9825	1.73%	0.144%
28	12.204	1718	1720	1724	rBV	10301	8790	1.55%	0.129%
29	12.427	1756	1758	1761	rBV	11016	11579	2.04%	0.170%
30	12.516	1771	1773	1779	rVB2	11334	12039	2.12%	0.176%
31	12.592	1783	1786	1790	rVB	189708	172981	30.42%	2.535%
32	12.827	1820	1826	1829	rBV	170275	182121	32.03%	2.669%
33	12.874	1831	1834	1837	rVB2	8306	8299	1.46%	0.122%
34	12.963	1846	1849	1852	rVV	300456	228450	40.18%	3.347%

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35	13.039	1856	1862	1866	rBV2	12784	21851	3.84%	0.320%
36	13.127	1873	1877	1878	rBV3	10415	10409	1.83%	0.153%
37	13.151	1878	1881	1885	rVB	17087	20893	3.67%	0.306%
38	13.216	1889	1892	1895	rBV2	8984	7063	1.24%	0.103%
39	13.257	1895	1899	1901	rBV2	19860	20993	3.69%	0.308%
40	13.351	1912	1915	1917	rVB2	11032	8961	1.58%	0.131%
41	13.380	1917	1920	1923	rBV3	10629	10579	1.86%	0.155%
42	13.533	1941	1946	1948	rBV5	5448	7188	1.26%	0.105%
43	13.657	1964	1967	1971	rVB	21759	18941	3.33%	0.278%
44	13.768	1982	1986	1989	rBV3	15659	19460	3.42%	0.285%
45	13.798	1989	1991	1993	rVV2	15813	13647	2.40%	0.200%
46	13.821	1993	1995	1997	rVV	13270	14783	2.60%	0.217%
47	13.851	1997	2000	2005	rVV3	24050	48143	8.47%	0.705%
48	13.886	2005	2006	2010	rVB	11254	7006	1.23%	0.103%
49	14.021	2021	2029	2032	rBV2	486394	519161	91.30%	7.607%
50	14.045	2032	2033	2040	rVB	93278	71727	12.61%	1.051%
51	14.127	2044	2047	2049	rBV	12937	11620	2.04%	0.170%
52	14.174	2052	2055	2059	rBV6	4989	8935	1.57%	0.131%
53	14.251	2064	2068	2070	rVV3	7901	8314	1.46%	0.122%
54	14.410	2090	2095	2097	rBV	19879	21242	3.74%	0.311%
55	14.445	2097	2101	2104	rBV3	8627	11352	2.00%	0.166%
56	14.480	2104	2107	2109	rBV4	7708	9511	1.67%	0.139%
57	14.533	2114	2116	2118	rBV3	15310	14740	2.59%	0.216%
58	14.557	2118	2120	2122	rVB3	8714	8046	1.41%	0.118%
59	14.792	2158	2160	2164	rVB5	7040	7560	1.33%	0.111%
60	15.062	2201	2206	2209	rBV	92239	136753	24.05%	2.004%
61	15.121	2214	2216	2220	rVV5	7779	8840	1.55%	0.130%
62	15.168	2222	2224	2228	rVB	16743	15518	2.73%	0.227%
63	15.368	2254	2258	2261	rVB	52382	56155	9.88%	0.823%
64	15.427	2264	2268	2274	rVB	79828	92297	16.23%	1.352%
65	15.498	2274	2280	2284	rBV	336420	444884	78.24%	6.519%
66	15.933	2348	2354	2355	rBV6	7901	13004	2.29%	0.191%
67	16.062	2371	2376	2377	rBV5	7381	9158	1.61%	0.134%
68	16.962	2524	2529	2536	rVB3	30593	59756	10.51%	0.876%
69	17.145	2555	2560	2563	rBV5	7215	12642	2.22%	0.185%
70	17.204	2568	2570	2576	rVB6	9258	11582	2.04%	0.170%
71	17.409	2599	2605	2613	rBV3	22038	48061	8.45%	0.704%

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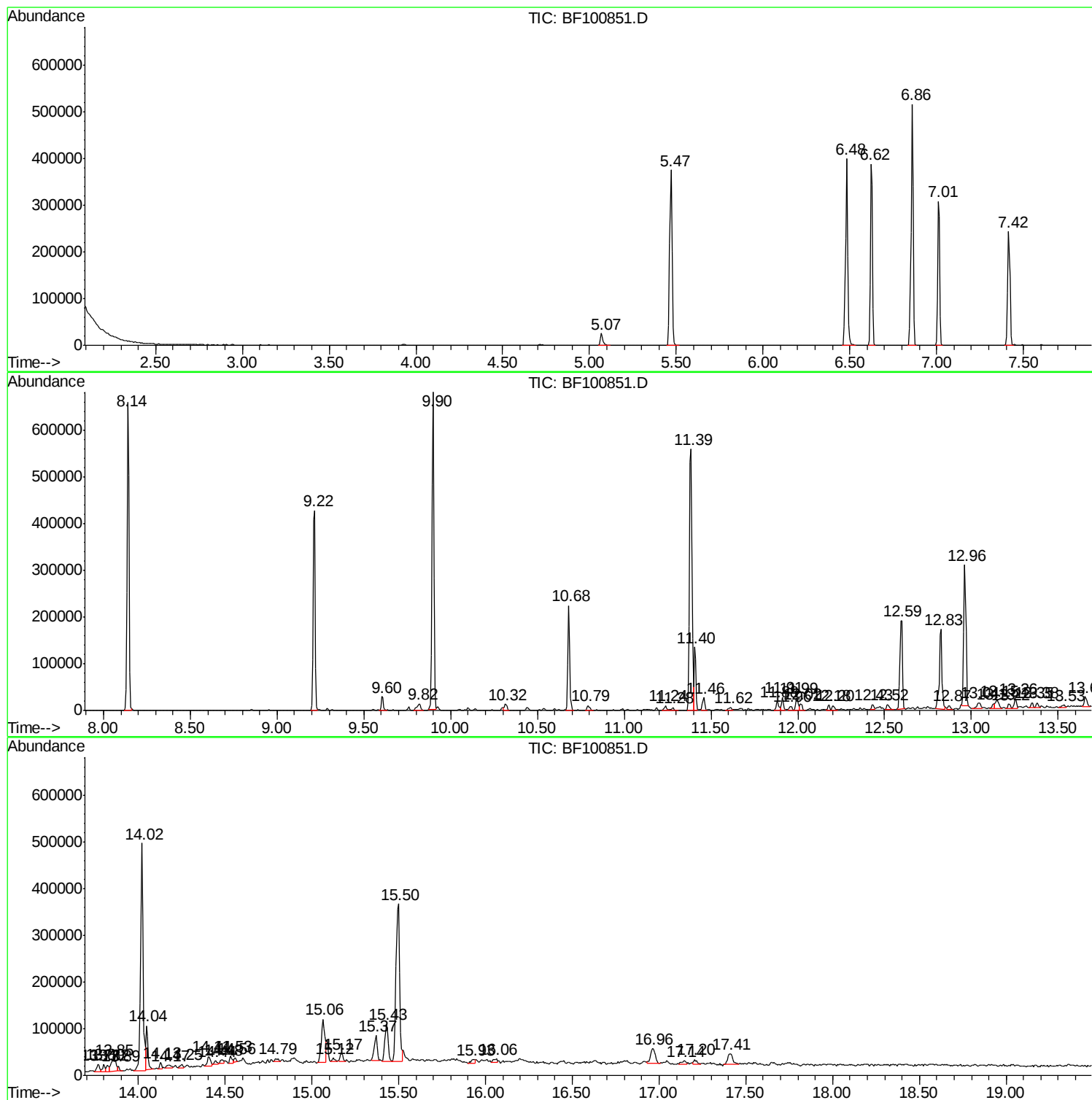
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Instrument :
BNA_F
ClientSampled :
SAU-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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SAU-2-E(0-1)

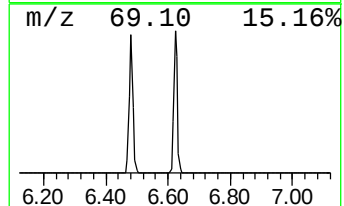
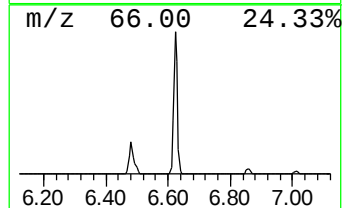
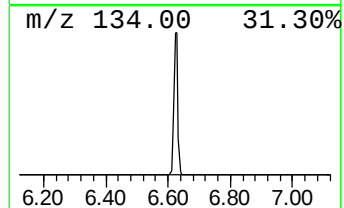
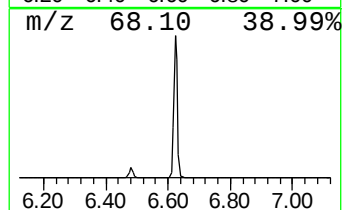
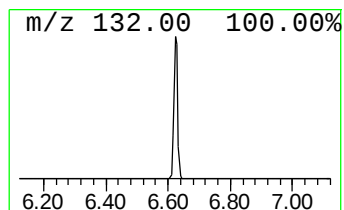
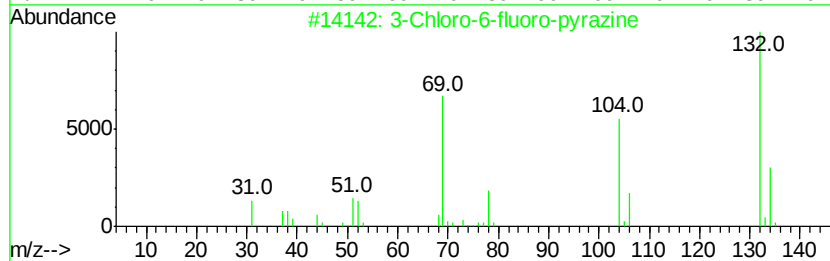
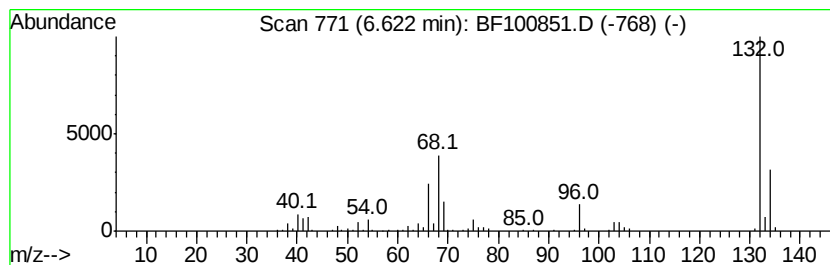
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Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.01 ng	336630	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	16
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9



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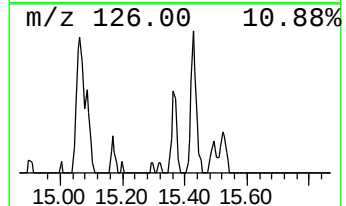
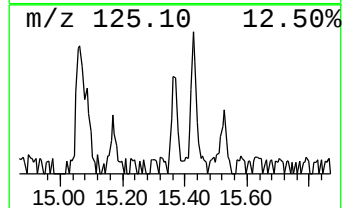
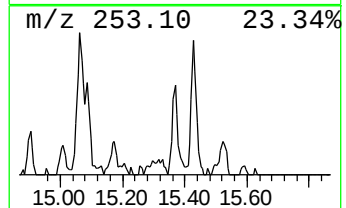
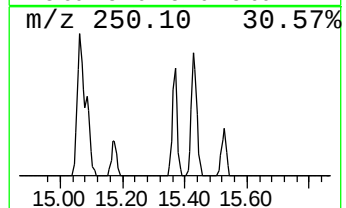
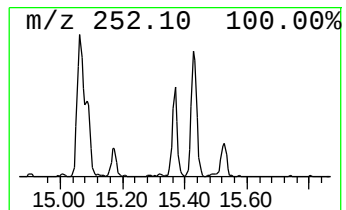
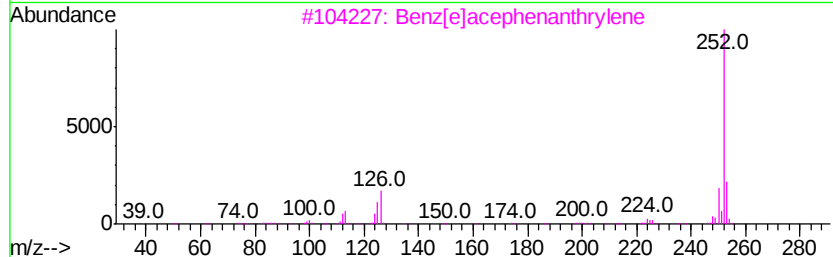
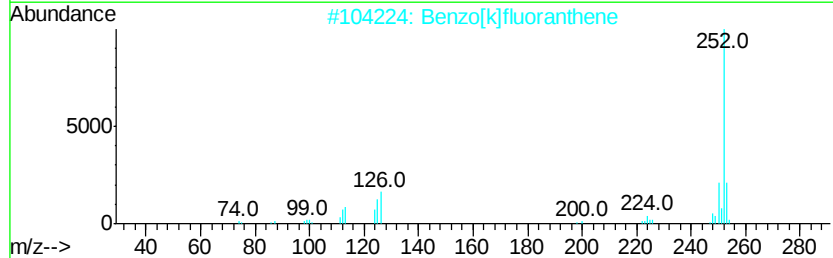
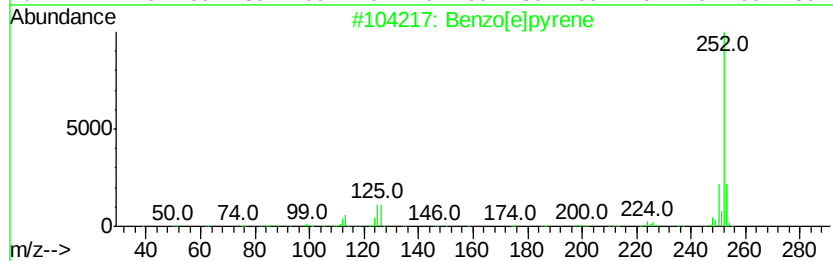
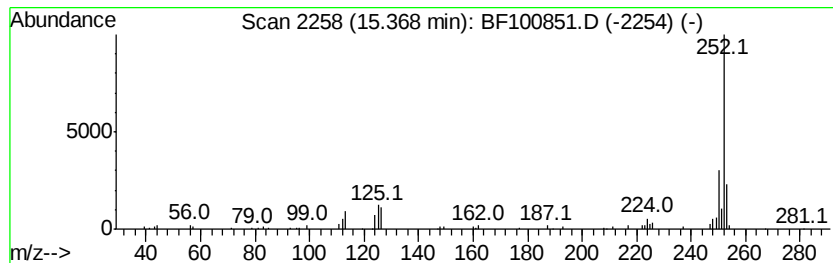
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.52 ng	56155	Perylene-d12	15.50

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	95
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Perylene	252	C20H12	000198-55-0	91
5		Benzo[a]pyrene	252	C20H12	000050-32-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.62	6.62	16.0	ng	336630	1	6.86	420496	20.0
Benzo[e]pyrene	15.37	2.5	ng	56155	6	15.50	444884	20.0