

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004282.D
 Acq On : 14 Dec 2020 19:44
 Operator : CG/JU
 Sample : L5001-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54C5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	108	111	118	rVB2	57738	82558	1.00%	0.085%
2	7.005	642	649	658	rBV2	761587	1397529	16.84%	1.440%
3	7.169	671	677	684	rBV	575230	921318	11.10%	0.949%
4	7.369	705	711	719	rVB	772832	1259232	15.18%	1.297%
5	7.434	719	722	725	rBV2	17471	24589	0.30%	0.025%
6	7.840	784	791	799	rBV	1337170	2082563	25.10%	2.145%
7	8.540	903	910	919	rBV	987872	1589502	19.16%	1.637%
8	8.658	927	930	936	rVB4	11919	20608	0.25%	0.021%
9	8.993	980	987	999	rVB	793576	1313181	15.83%	1.353%
10	9.169	1012	1017	1023	rVB5	7243	16114	0.19%	0.017%
11	9.428	1056	1061	1066	rVB2	21478	32746	0.39%	0.034%
12	9.716	1103	1110	1123	rVB	649434	1100558	13.27%	1.134%
13	10.258	1194	1202	1214	rBV	1115043	1857173	22.38%	1.913%
14	10.634	1258	1266	1273	rBV	1832711	3165445	38.15%	3.261%
15	10.687	1273	1275	1280	rVV	35820	46502	0.56%	0.048%
16	10.769	1281	1289	1307	rVB	981580	1708381	20.59%	1.760%
17	11.552	1414	1422	1427	rBV8	6087	12610	0.15%	0.013%
18	11.669	1438	1442	1448	rVB9	6138	11344	0.14%	0.012%
19	12.228	1533	1537	1541	rVB3	19904	28286	0.34%	0.029%
20	12.304	1544	1550	1555	rVB3	12334	19934	0.24%	0.021%
21	12.522	1581	1587	1591	rBV2	10891	17494	0.21%	0.018%
22	12.840	1637	1641	1645	rVB5	7636	11797	0.14%	0.012%
23	13.087	1677	1683	1688	rBV4	12731	18417	0.22%	0.019%
24	13.316	1716	1722	1728	rBV4	22830	37210	0.45%	0.038%
25	13.381	1728	1733	1740	rVV5	14304	30466	0.37%	0.031%
26	13.446	1742	1744	1750	rVB7	7794	13738	0.17%	0.014%
27	13.657	1774	1780	1785	rBV9	8069	19483	0.23%	0.020%
28	13.804	1799	1805	1810	rBV3	15855	30596	0.37%	0.032%
29	13.893	1810	1820	1824	rVV	2024105	2839548	34.23%	2.925%
30	13.940	1824	1828	1833	rVV	287226	405650	4.89%	0.418%
31	14.175	1856	1868	1882	rBV	2422232	3953279	47.65%	4.073%
32	14.316	1888	1892	1895	rBV6	5406	8998	0.11%	0.009%
33	14.393	1901	1905	1909	rBV2	12175	17879	0.22%	0.018%
34	14.487	1911	1921	1928	rBV	2889610	4389242	52.90%	4.522%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

35	14.681	1947	1954	1967	rBV	798246	1229524	14.82%	1.267%
36	14.834	1975	1980	1985	rBV7	12325	25818	0.31%	0.027%
37	14.887	1985	1989	1997	rVV2	35901	71156	0.86%	0.073%
38	14.963	1998	2002	2007	rVB	14255	22296	0.27%	0.023%
39	15.087	2017	2023	2024	rBV5	10391	16554	0.20%	0.017%
40	15.110	2024	2027	2032	rVV5	12247	26176	0.32%	0.027%
41	15.163	2033	2036	2040	rVB4	8547	12684	0.15%	0.013%
42	15.287	2049	2057	2060	rBV6	13382	29758	0.36%	0.031%
43	15.351	2065	2068	2070	rBV2	17548	22201	0.27%	0.023%
44	15.487	2083	2091	2097	rBV	3152828	4549918	54.84%	4.687%
45	15.540	2097	2100	2104	rVV2	26692	36187	0.44%	0.037%
46	15.610	2107	2112	2120	rVV	311246	431473	5.20%	0.444%
47	15.728	2126	2132	2140	rVB3	37243	69738	0.84%	0.072%
48	15.840	2146	2151	2158	rVB	24418	40248	0.49%	0.041%
49	15.981	2171	2175	2182	rVB	25203	50218	0.61%	0.052%
50	16.057	2184	2188	2189	rBV4	8070	9191	0.11%	0.009%
51	16.169	2203	2207	2212	rVV3	15152	25608	0.31%	0.026%
52	16.216	2212	2215	2221	rVV6	28827	49023	0.59%	0.051%
53	16.275	2221	2225	2229	rVB4	16732	25124	0.30%	0.026%
54	16.487	2257	2261	2266	rBV2	19258	32593	0.39%	0.034%
55	16.551	2270	2272	2277	rVV3	18571	30051	0.36%	0.031%
56	16.598	2277	2280	2283	rVV3	9591	12782	0.15%	0.013%
57	16.704	2294	2298	2304	rBV6	12150	19762	0.24%	0.020%
58	16.781	2307	2311	2315	rBV2	35033	56855	0.69%	0.059%
59	16.822	2315	2318	2322	rVB4	24220	31271	0.38%	0.032%
60	16.898	2327	2331	2340	rVB2	58954	104822	1.26%	0.108%
61	16.981	2340	2345	2349	rBV	29202	64110	0.77%	0.066%
62	17.063	2356	2359	2368	rVB	46718	75926	0.92%	0.078%
63	17.251	2384	2391	2395	rBV	3420074	5206471	62.75%	5.364%
64	17.292	2395	2398	2402	rVV	981236	1322988	15.95%	1.363%
65	17.345	2402	2407	2418	rVB	3578327	5293348	63.80%	5.453%
66	17.439	2418	2423	2427	rBV3	39449	65340	0.79%	0.067%
67	17.492	2427	2432	2441	rVV	99942	190609	2.30%	0.196%
68	17.563	2441	2444	2450	rVB3	29215	47468	0.57%	0.049%
69	17.651	2456	2459	2463	rVB	55661	62961	0.76%	0.065%
70	17.769	2475	2479	2486	rBV	43350	68670	0.83%	0.071%
71	17.834	2486	2490	2498	rVB4	34791	54053	0.65%	0.056%

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72	17.934	2503	2507	2510	rVB4	25924	37738	0.45%	0.039%
73	18.116	2534	2538	2542	rBV	169719	261540	3.15%	0.269%
74	18.163	2542	2546	2552	rVV	238357	347768	4.19%	0.358%
75	18.245	2556	2560	2564	rVV	58046	85198	1.03%	0.088%
76	18.304	2565	2570	2574	rVV2	271089	493749	5.95%	0.509%
77	18.339	2574	2576	2582	rVB	127830	165379	1.99%	0.170%
78	18.604	2617	2621	2624	rVB	143528	178043	2.15%	0.183%
79	18.639	2624	2627	2634	rVB	225356	298445	3.60%	0.307%
80	18.839	2658	2661	2665	rVB2	123538	150449	1.81%	0.155%
81	19.010	2686	2690	2695	rBV3	116928	191685	2.31%	0.197%
82	19.145	2709	2713	2720	rBV	133771	220116	2.65%	0.227%
83	19.263	2728	2733	2739	rVB	3739271	4725741	56.96%	4.868%
84	19.322	2740	2743	2746	rBV2	75636	92095	1.11%	0.095%
85	19.357	2747	2749	2753	rVB2	71279	77533	0.93%	0.080%
86	19.410	2754	2758	2762	rBV	369646	453580	5.47%	0.467%
87	19.592	2783	2789	2791	rBV	4706386	7044894	84.91%	7.257%
88	19.616	2791	2793	2801	rVV	3449750	4140518	49.91%	4.265%
89	19.686	2802	2805	2812	rVB2	138626	231824	2.79%	0.239%
90	19.792	2820	2823	2828	rVB	138583	177255	2.14%	0.183%
91	19.933	2842	2847	2853	rBV3	203739	492302	5.93%	0.507%
92	20.098	2872	2875	2880	rVB	364957	490079	5.91%	0.505%
93	20.198	2889	2892	2895	rVB2	251572	259167	3.12%	0.267%
94	21.339	3080	3086	3090	rBV3	4881241	8296693	100.00%	8.547%
95	21.380	3090	3093	3102	rVB	1477879	2028740	24.45%	2.090%
96	22.992	3362	3367	3372	rBV	1434248	3266991	39.38%	3.366%
97	23.504	3450	3454	3458	rBV	644535	1203324	14.50%	1.240%
98	23.557	3458	3463	3468	rVV	2844538	5632584	67.89%	5.802%
99	23.604	3468	3471	3480	rVB	1571985	2861489	34.49%	2.948%
100	23.710	3483	3489	3495	rBV	2678018	5199959	62.68%	5.357%

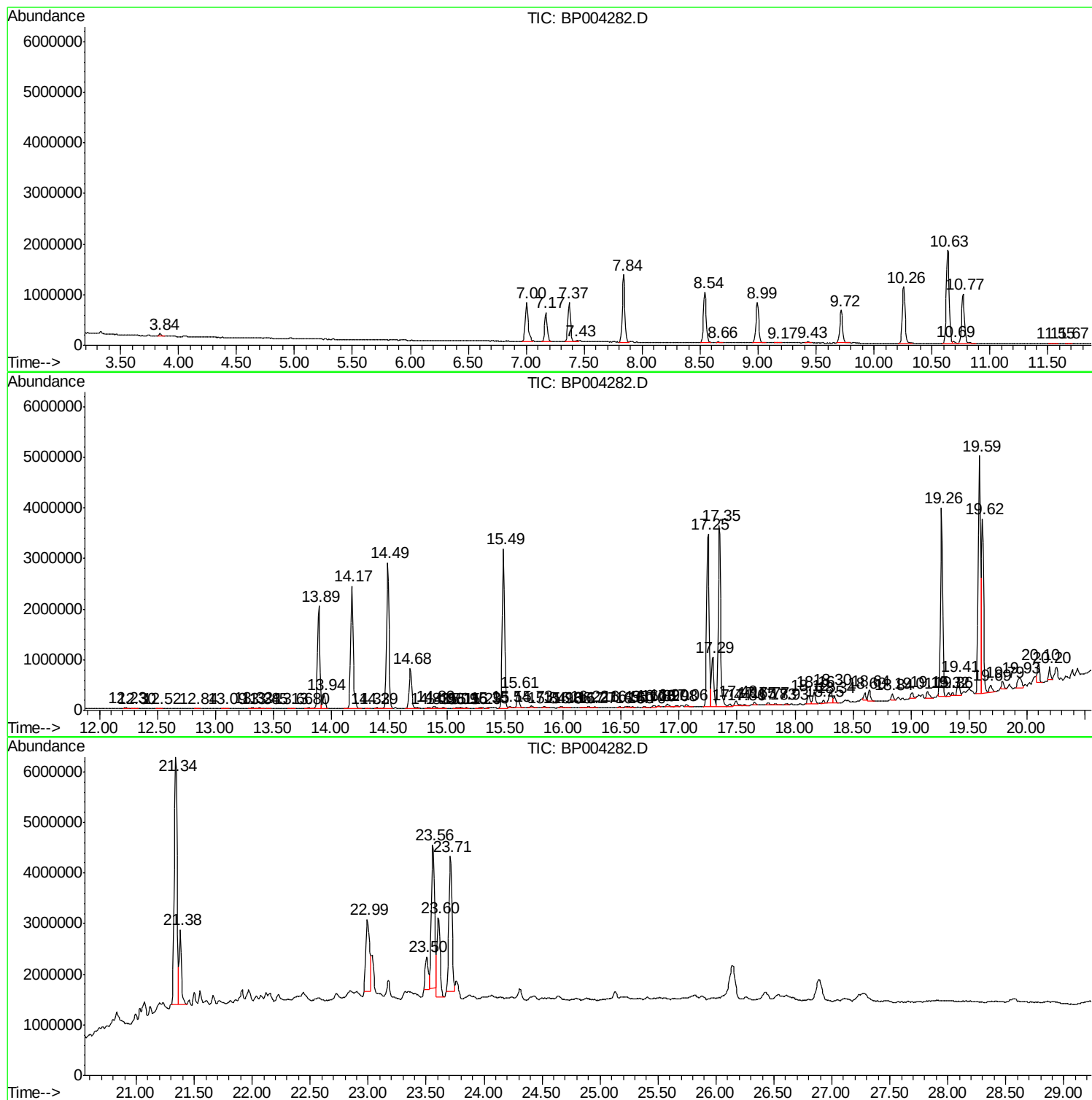
Sum of corrected areas: 97071823

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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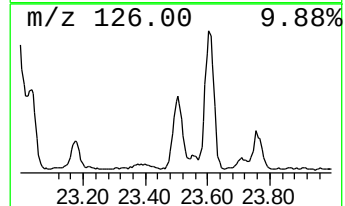
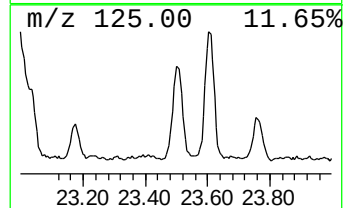
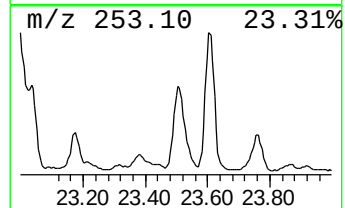
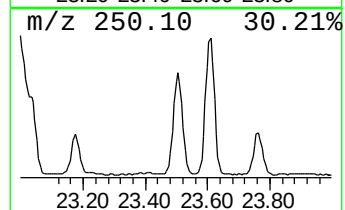
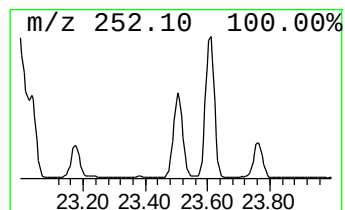
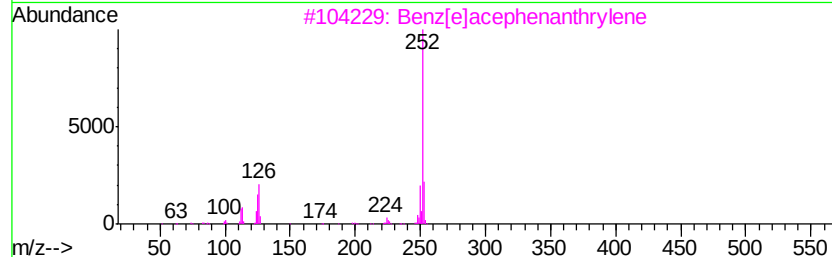
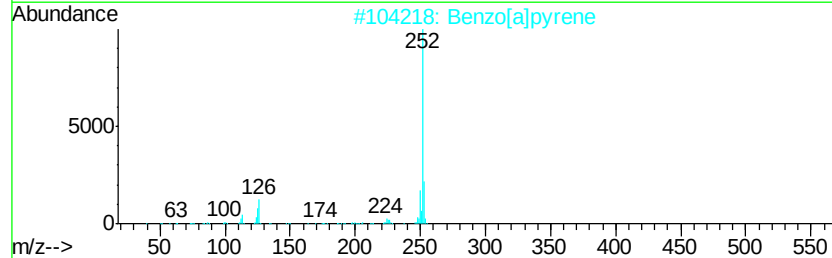
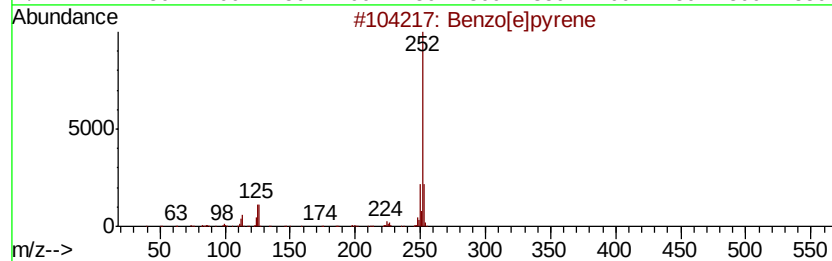
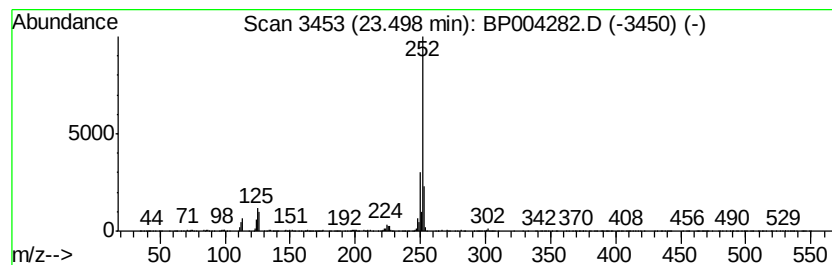
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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.	
23.50	4.63 ng/ul	1203320	Perylene-d12	23.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[e]pyrene	23.50	4.6	ng/ul	1203320	6	23.71	5199960	20.0