

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004294.D
 Acq On : 15 Dec 2020 03:06
 Operator : CG/JU
 Sample : L5001-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D8

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	6.999	642	648	661	rVB	720280	1288087	19.19%	1.685%
2	7.169	671	677	685	rBV	553646	892262	13.29%	1.167%
3	7.369	704	711	718	rBV	739618	1185353	17.66%	1.550%
4	7.434	718	722	733	rVB3	32439	67528	1.01%	0.088%
5	7.840	784	791	798	rBV	1314796	2130187	31.74%	2.786%
6	8.540	903	910	919	rBV	804803	1333870	19.87%	1.745%
7	8.993	980	987	998	rVB	683960	1164782	17.35%	1.523%
8	9.428	1056	1061	1069	rVB	34702	55156	0.82%	0.072%
9	9.716	1102	1110	1121	rBV	538432	931247	13.88%	1.218%
10	10.252	1194	1201	1210	rBV	946652	1573507	23.44%	2.058%
11	10.634	1258	1266	1272	rBV	1963969	3254113	48.48%	4.256%
12	10.681	1272	1274	1281	rVB	40027	58552	0.87%	0.077%
13	10.763	1281	1288	1300	rBV	868897	1490514	22.21%	1.949%
14	12.069	1504	1510	1515	rBV4	8569	14460	0.22%	0.019%
15	12.222	1530	1536	1541	rVV	15853	28068	0.42%	0.037%
16	12.298	1543	1549	1555	rVB	32966	54405	0.81%	0.071%
17	12.516	1580	1586	1594	rVB	34967	56596	0.84%	0.074%
18	13.093	1679	1684	1687	rBV4	9717	15271	0.23%	0.020%
19	13.316	1715	1722	1728	rBV4	27728	41012	0.61%	0.054%
20	13.381	1728	1733	1741	rVV4	16957	32522	0.48%	0.043%
21	13.510	1751	1755	1766	rVB	19823	39881	0.59%	0.052%
22	13.645	1773	1778	1779	rBV4	15915	21842	0.33%	0.029%
23	13.804	1798	1805	1810	rBV	45047	80350	1.20%	0.105%
24	13.887	1810	1819	1824	rVV	1593716	2320891	34.58%	3.035%
25	13.934	1824	1827	1837	rVV	307453	418938	6.24%	0.548%
26	14.040	1842	1845	1848	rVV	22081	31888	0.48%	0.042%
27	14.175	1858	1868	1881	rBV	2045809	3054302	45.51%	3.995%
28	14.392	1901	1905	1911	rVB4	13796	17678	0.26%	0.023%
29	14.487	1911	1921	1927	rBV	2987648	4463418	66.50%	5.838%
30	14.545	1927	1931	1940	rVB	125575	186798	2.78%	0.244%
31	14.681	1948	1954	1967	rBV	600139	955160	14.23%	1.249%
32	14.792	1967	1973	1977	rVB2	21590	36123	0.54%	0.047%
33	14.887	1983	1989	1995	rVB	74902	128319	1.91%	0.168%
34	14.963	1997	2002	2008	rVB2	24388	34414	0.51%	0.045%

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35	15.110	2020	2027	2031	rBV2	23798	46490	0.69%	0.061%
36	15.157	2031	2035	2041	rVB	19180	27830	0.41%	0.036%
37	15.281	2049	2056	2059	rBV4	22829	52847	0.79%	0.069%
38	15.481	2083	2090	2096	rBV	2462397	3517103	52.40%	4.600%
39	15.534	2096	2099	2106	rVB2	110294	158083	2.36%	0.207%
40	15.604	2106	2111	2118	rBV	208564	334550	4.98%	0.438%
41	15.663	2118	2121	2124	rVB2	30144	34895	0.52%	0.046%
42	15.704	2124	2128	2129	rBV3	26276	33493	0.50%	0.044%
43	15.751	2134	2136	2140	rVV3	21160	28340	0.42%	0.037%
44	15.792	2140	2143	2145	rVV3	13714	20110	0.30%	0.026%
45	15.834	2145	2150	2159	rVB3	37323	88231	1.31%	0.115%
46	15.981	2170	2175	2182	rVB	33725	75027	1.12%	0.098%
47	16.069	2182	2190	2197	rBV6	15661	41136	0.61%	0.054%
48	16.175	2198	2208	2211	rBV9	15530	37621	0.56%	0.049%
49	16.210	2211	2214	2220	rVB4	30640	47146	0.70%	0.062%
50	16.269	2221	2224	2229	rVB5	15528	23017	0.34%	0.030%
51	16.357	2235	2239	2242	rBV4	9111	15045	0.22%	0.020%
52	16.598	2276	2280	2285	rVB4	32266	48940	0.73%	0.064%
53	16.651	2285	2289	2292	rBV6	11191	19199	0.29%	0.025%
54	16.751	2302	2306	2309	rBV4	17385	30061	0.45%	0.039%
55	16.781	2309	2311	2314	rVV3	23729	34673	0.52%	0.045%
56	16.816	2314	2317	2321	rVV5	35603	58955	0.88%	0.077%
57	16.892	2325	2330	2338	rVB	75215	132398	1.97%	0.173%
58	16.998	2340	2348	2351	rVV5	43754	107331	1.60%	0.140%
59	17.063	2355	2359	2369	rVB	84289	138326	2.06%	0.181%
60	17.245	2383	2390	2394	rBV	3593410	5241665	78.10%	6.855%
61	17.286	2394	2397	2402	rVB	1379736	1796004	26.76%	2.349%
62	17.345	2402	2407	2412	rBV	2621386	3760045	56.02%	4.918%
63	17.433	2418	2422	2427	rVB3	32976	49846	0.74%	0.065%
64	17.486	2427	2431	2436	rBV2	58407	97097	1.45%	0.127%
65	17.645	2454	2458	2464	rVB	86010	121921	1.82%	0.159%
66	17.763	2475	2478	2481	rBV2	23384	28677	0.43%	0.038%
67	17.828	2485	2489	2493	rVB	64520	82585	1.23%	0.108%
68	17.969	2509	2513	2520	rVB	36969	61553	0.92%	0.081%
69	18.039	2521	2525	2528	rBV2	24492	35054	0.52%	0.046%
70	18.116	2533	2538	2542	rVV	258672	434131	6.47%	0.568%
71	18.163	2542	2546	2551	rVV	331473	485345	7.23%	0.635%

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72	18.239	2555	2559	2563	rVV	64558	99429	1.48%	0.130%
73	18.298	2564	2569	2573	rVV2	292149	537599	8.01%	0.703%
74	18.339	2573	2576	2581	rVB	200092	264956	3.95%	0.347%
75	18.451	2592	2595	2600	rVB6	38538	51273	0.76%	0.067%
76	18.598	2616	2620	2623	rBV	162573	201658	3.00%	0.264%
77	18.633	2623	2626	2632	rVB2	188829	267359	3.98%	0.350%
78	18.698	2634	2637	2639	rBV2	37950	47170	0.70%	0.062%
79	18.839	2658	2661	2665	rVV2	61779	72715	1.08%	0.095%
80	18.886	2666	2669	2672	rVV	53524	63591	0.95%	0.083%
81	18.922	2672	2675	2679	rVB2	45017	56902	0.85%	0.074%
82	19.004	2685	2689	2693	rBV	170114	246707	3.68%	0.323%
83	19.139	2708	2712	2719	rBV4	114003	204504	3.05%	0.267%
84	19.257	2727	2732	2738	rVB	1801096	2263811	33.73%	2.961%
85	19.357	2746	2749	2754	rBV5	48164	65159	0.97%	0.085%
86	19.586	2782	2788	2791	rBV	3715378	5699893	84.93%	7.455%
87	19.610	2791	2792	2800	rVV	1630147	1593538	23.74%	2.084%
88	19.680	2801	2804	2810	rVB2	87655	146310	2.18%	0.191%
89	19.927	2842	2846	2847	rBV2	96237	132385	1.97%	0.173%
90	20.092	2871	2874	2880	rVB	219702	288340	4.30%	0.377%
91	20.192	2888	2891	2894	rVB2	109910	123829	1.84%	0.162%
92	20.386	2921	2924	2928	rBV	127818	155416	2.32%	0.203%
93	20.433	2929	2932	2935	rVB	120154	147794	2.20%	0.193%
94	20.827	2996	2999	3005	rVB	160341	216638	3.23%	0.283%
95	21.051	3034	3037	3044	rVB4	327604	542003	8.08%	0.709%
96	21.333	3079	3085	3089	rBV2	4493709	6711651	100.00%	8.778%
97	21.374	3089	3092	3101	rVB	722328	987768	14.72%	1.292%
98	22.980	3361	3365	3371	rBV2	614066	1295082	19.30%	1.694%
99	23.551	3456	3462	3466	rBV	2020675	3799824	56.62%	4.970%
100	23.698	3481	3487	3495	rBV	2712328	5374366	80.08%	7.029%

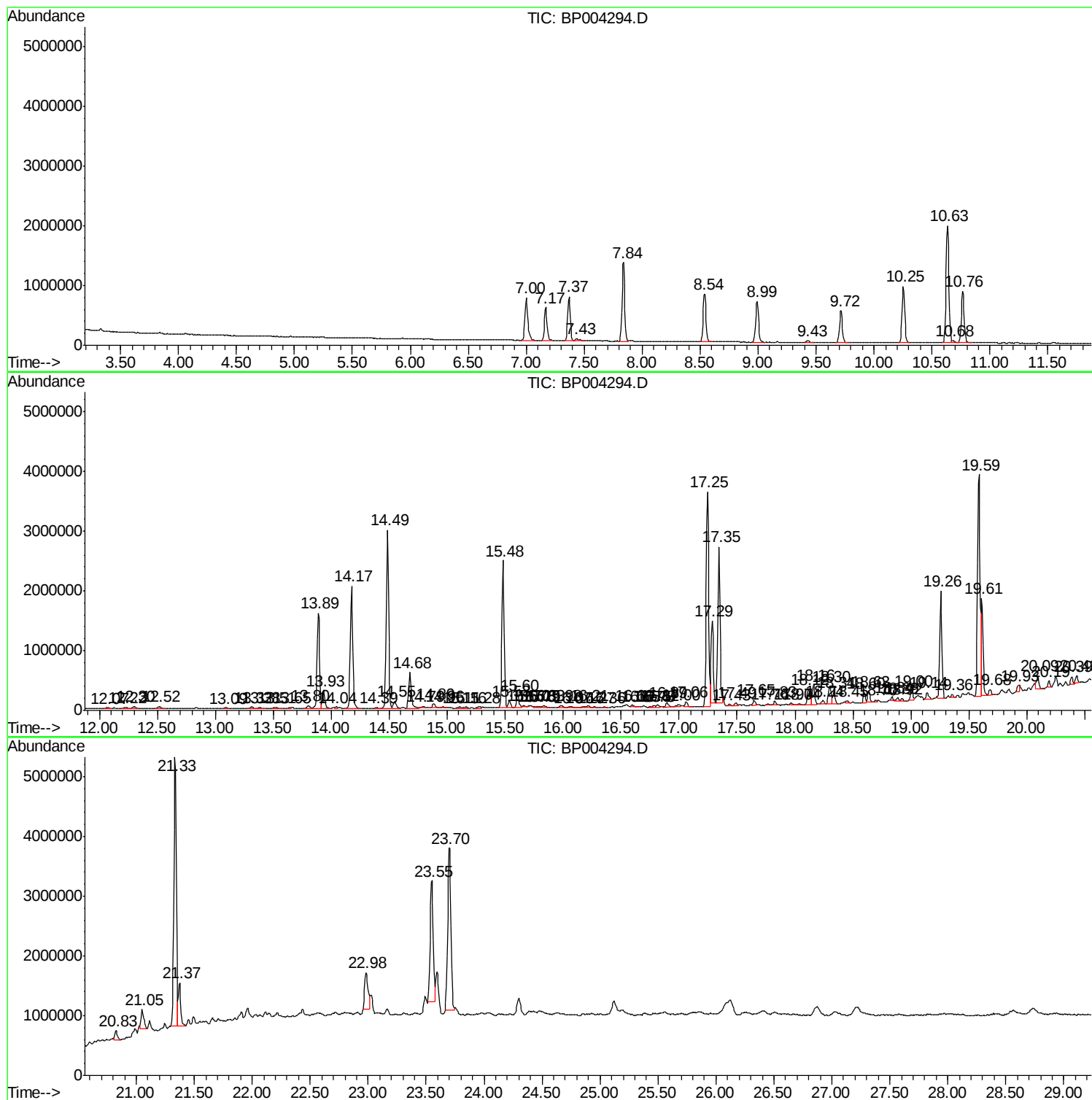
Sum of corrected areas: 76459934

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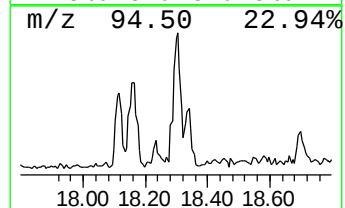
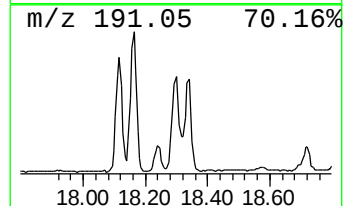
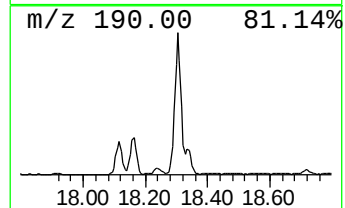
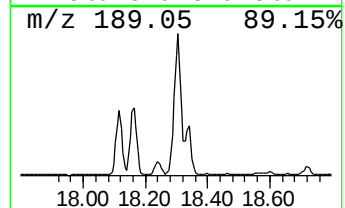
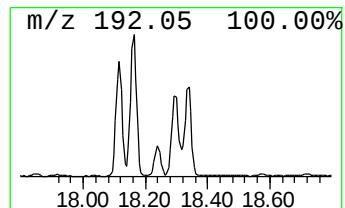
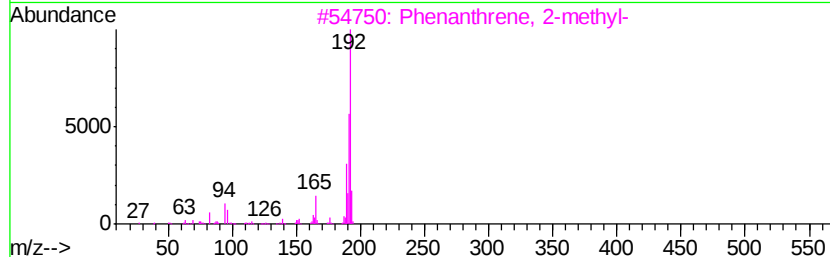
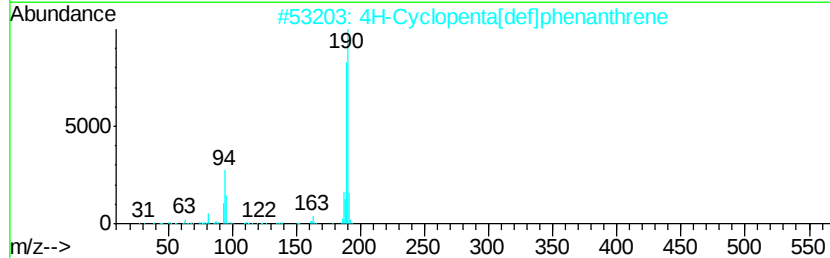
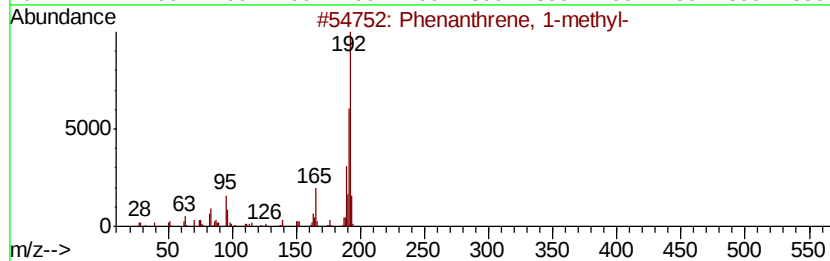
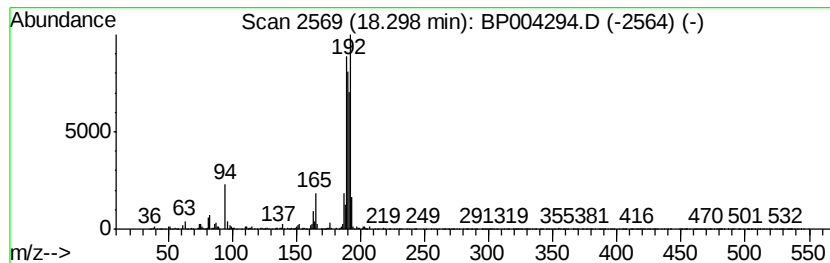
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.30	2.05 ng/ul	537599	Phenanthrene-d10	17.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60	
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60	
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50	
4	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	49	
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 1-m...	18.30	2.0	ng/ul	537599	4	17.25	5241670	20.0