

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
 Data File : BG062093.D
 Acq On : 16 Jul 2024 14:12
 Operator : MA/JU
 Sample : P3177-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BY3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	14	15	19	rBV3	4098	3868	0.31%	0.031%
2	3.441	24	26	32	rVB5	9244	13232	1.08%	0.105%
3	3.582	47	50	51	rBV2	3242	2415	0.20%	0.019%
4	3.729	71	75	78	rBV3	4795	7264	0.59%	0.058%
5	3.876	98	100	107	rVV5	10374	16088	1.31%	0.127%
6	3.923	107	108	112	rVB3	2959	2364	0.19%	0.019%
7	3.976	114	117	123	rVB2	7913	11635	0.95%	0.092%
8	4.199	152	155	161	rBV4	4382	6175	0.50%	0.049%
9	4.399	186	189	192	rBV	2591	3282	0.27%	0.026%
10	4.716	241	243	246	rVB3	2677	2652	0.22%	0.021%
11	4.763	246	251	256	rBV4	4509	9016	0.73%	0.071%
12	4.957	282	284	288	rVB2	2517	3082	0.25%	0.024%
13	5.121	306	312	317	rBV2	16470	24431	1.99%	0.193%
14	5.227	325	330	333	rVB3	4301	6126	0.50%	0.049%
15	5.262	333	336	339	rBV	2278	3047	0.25%	0.024%
16	5.321	345	346	349	rVB	3404	2806	0.23%	0.022%
17	5.521	378	380	383	rBV3	2884	3431	0.28%	0.027%
18	5.609	389	395	397	rBV3	2445	4929	0.40%	0.039%
19	5.679	405	407	410	rVB	2921	2994	0.24%	0.024%
20	5.732	414	416	419	rVB2	3119	2341	0.19%	0.019%
21	6.631	565	569	571	rVB	2073	3160	0.26%	0.025%
22	6.855	603	607	611	rVB2	1858	3078	0.25%	0.024%
23	7.142	651	656	659	rBV2	4124	5447	0.44%	0.043%
24	7.231	661	671	678	rVV	208967	360002	29.29%	2.851%
25	7.378	689	696	705	rBV2	113907	197231	16.05%	1.562%
26	7.536	719	723	724	rBV2	2321	2422	0.20%	0.019%
27	7.589	725	732	738	rVV2	188557	319443	25.99%	2.530%
28	7.695	746	750	751	rBV	2499	2507	0.20%	0.020%
29	8.053	804	811	818	rBV	193236	328048	26.69%	2.598%
30	8.106	818	820	825	rVB2	2660	3865	0.31%	0.031%
31	8.600	901	904	908	rVB2	3252	3877	0.32%	0.031%
32	8.776	926	934	942	rBV	249878	433240	35.25%	3.431%
33	8.864	948	949	951	rBV	4200	3731	0.30%	0.030%
34	9.111	987	991	993	rBV	2533	3186	0.26%	0.025%
35	9.140	993	996	998	rBV	2485	3185	0.26%	0.025%
36	9.222	1003	1010	1020	rVV	201110	360723	29.35%	2.856%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	9.446	1046	1048	1051	rVB3	3249	2954	0.24%	0.023%
38	9.487	1051	1055	1057	rBV3	3340	3925	0.32%	0.031%
39	9.587	1066	1072	1075	rBV3	4786	8457	0.69%	0.067%
40	9.763	1096	1102	1108	rBV3	6762	14757	1.20%	0.117%

41	9.945	1125	1133	1142	rBV2	199211	349372	28.43%	2.767%
42	10.080	1155	1156	1161	rVB2	2314	3271	0.27%	0.026%
43	10.139	1161	1166	1168	rBV2	2542	4539	0.37%	0.036%
44	10.492	1219	1226	1235	rBV	265328	496477	40.40%	3.931%
45	10.868	1283	1290	1296	rBV	292087	533083	43.38%	4.221%

46	10.915	1296	1298	1305	rVB2	17311	27594	2.25%	0.219%
47	11.003	1307	1313	1323	rBV3	68061	145980	11.88%	1.156%
48	11.220	1349	1350	1353	rBV3	3184	3278	0.27%	0.026%
49	11.373	1374	1376	1377	rBV	3422	2930	0.24%	0.023%
50	11.490	1392	1396	1398	rBV2	3230	5279	0.43%	0.042%

51	11.555	1402	1407	1409	rVB2	3103	4393	0.36%	0.035%
52	11.602	1409	1415	1421	rBV5	16653	36559	2.97%	0.290%
53	11.655	1421	1424	1431	rBV5	5913	9482	0.77%	0.075%
54	11.855	1455	1458	1461	rVV4	2027	2567	0.21%	0.020%
55	12.072	1491	1495	1501	rVB3	3940	7100	0.58%	0.056%

56	12.119	1501	1503	1505	rBV	3421	3343	0.27%	0.026%
57	12.248	1523	1525	1526	rBV	3147	2550	0.21%	0.020%
58	12.301	1532	1534	1537	rVB	2237	2455	0.20%	0.019%
59	12.331	1537	1539	1542	rBV	3158	3661	0.30%	0.029%
60	12.436	1554	1557	1558	rBV	5011	4069	0.33%	0.032%

61	12.448	1558	1559	1563	rVV	6011	5296	0.43%	0.042%
62	12.519	1565	1571	1576	rBV4	10998	16443	1.34%	0.130%
63	12.648	1591	1593	1596	rVB2	2821	3118	0.25%	0.025%
64	12.677	1596	1598	1601	rVB3	2757	2464	0.20%	0.020%
65	12.712	1601	1604	1605	rBV	4451	3639	0.30%	0.029%

66	12.736	1605	1608	1611	rBV4	5606	7289	0.59%	0.058%
67	12.818	1621	1622	1627	rVB3	3292	3082	0.25%	0.024%
68	13.047	1658	1661	1662	rBV3	2595	2816	0.23%	0.022%
69	13.382	1716	1718	1723	rVB4	3646	5909	0.48%	0.047%
70	13.423	1723	1725	1727	rBV2	3076	2536	0.21%	0.020%

71	13.517	1739	1741	1742	rBV2	5324	3536	0.29%	0.028%
72	13.564	1748	1749	1752	rVB2	4686	3793	0.31%	0.030%
73	13.605	1752	1756	1758	rBV4	5214	7189	0.58%	0.057%
74	13.664	1764	1766	1771	rBV4	4734	5986	0.49%	0.047%
75	13.852	1795	1798	1799	rBV3	5585	6454	0.53%	0.051%

76	14.011	1819	1825	1828	rVB6	11788	21477	1.75%	0.170%
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77	14.087	1828	1838	1845	rBV	483154	712966	58.01%	5.646%
78	14.199	1854	1857	1861	rVB4	4435	6390	0.52%	0.051%
79	14.305	1873	1875	1876	rBV2	3999	2675	0.22%	0.021%
80	14.387	1882	1889	1900	rVB2	483012	790959	64.36%	6.263%
81	14.457	1900	1901	1904	rBV2	4978	5121	0.42%	0.041%
82	14.593	1923	1924	1926	rBV2	5098	4200	0.34%	0.033%
83	14.687	1932	1940	1946	rBV	456682	719397	58.54%	5.697%
84	14.745	1946	1950	1956	rVV3	34811	56345	4.58%	0.446%
85	14.798	1957	1959	1962	rVB4	4681	4266	0.35%	0.034%
86	14.910	1967	1978	1986	rBV2	212109	435939	35.47%	3.452%
87	15.045	1997	2001	2004	rBV5	16884	23827	1.94%	0.189%
88	15.086	2004	2008	2013	rVB3	32855	48821	3.97%	0.387%
89	15.304	2039	2045	2047	rBV7	9432	16767	1.36%	0.133%
90	15.680	2103	2109	2115	rBV	595122	886619	72.14%	7.021%
91	15.732	2115	2118	2124	rVB3	32559	46106	3.75%	0.365%
92	15.797	2124	2129	2136	rBV	226536	346894	28.23%	2.747%
93	16.173	2191	2193	2194	rVB2	13678	5951	0.48%	0.047%
94	17.084	2346	2348	2354	rVB4	28614	36921	3.00%	0.292%
95	17.436	2402	2408	2411	rBV	523852	799290	65.04%	6.329%
96	17.477	2411	2415	2419	rVB	444011	616176	50.14%	4.879%
97	17.530	2419	2424	2429	rBV	604884	911847	74.20%	7.221%
98	18.353	2562	2564	2571	rVB2	100433	133315	10.85%	1.056%
99	19.487	2752	2757	2762	rVB	862367	1228961	100.00%	9.732%
100	19.816	2809	2813	2816	rBV2	572689	845012	68.76%	6.691%

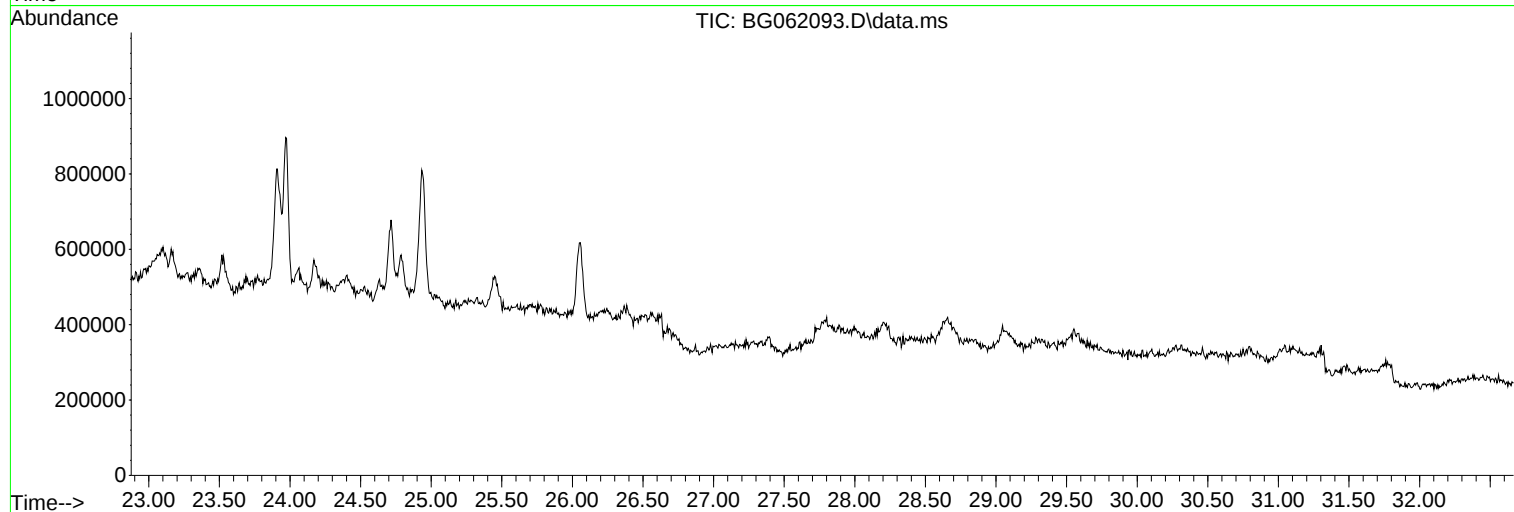
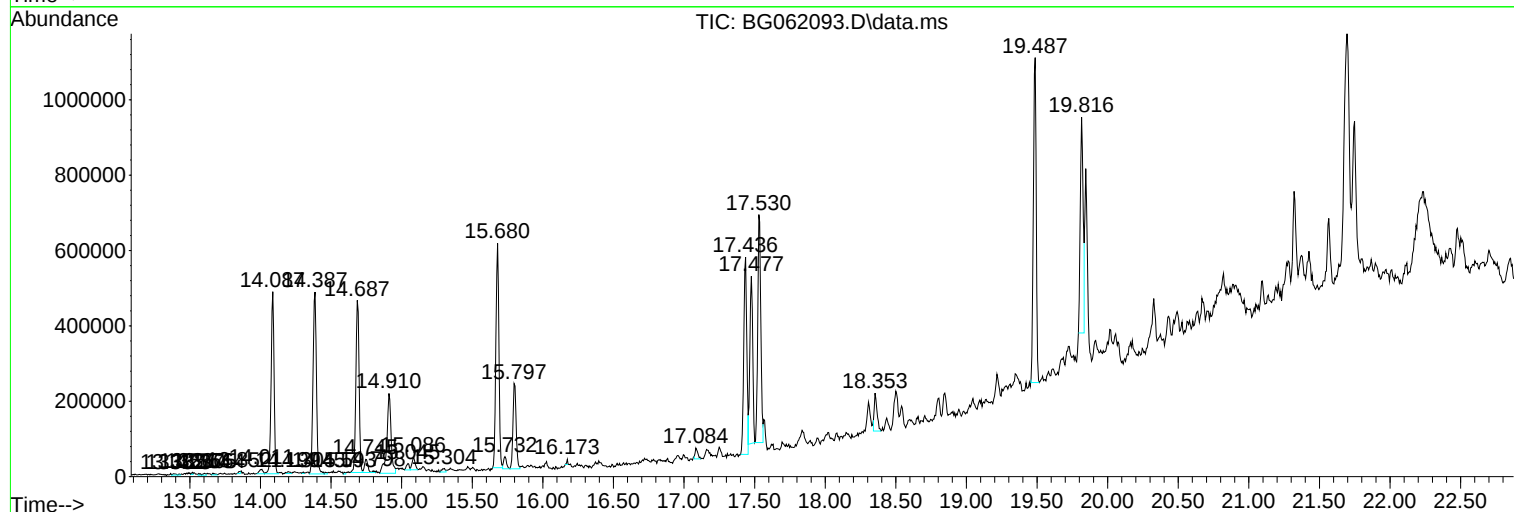
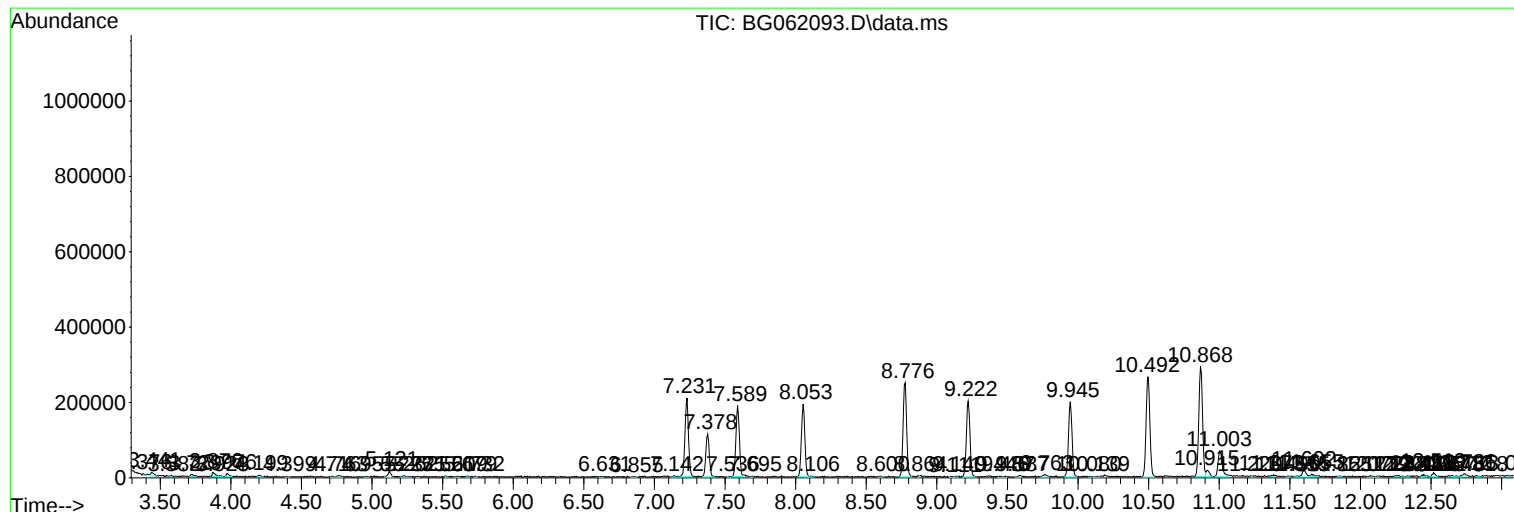
Sum of corrected areas: 12628190

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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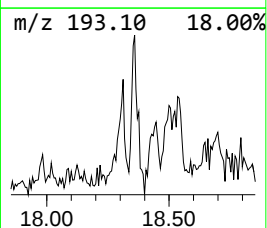
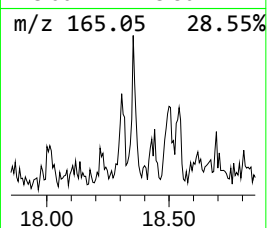
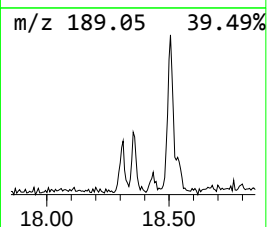
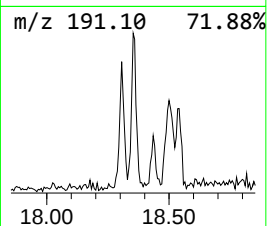
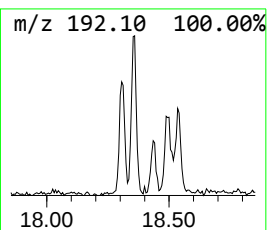
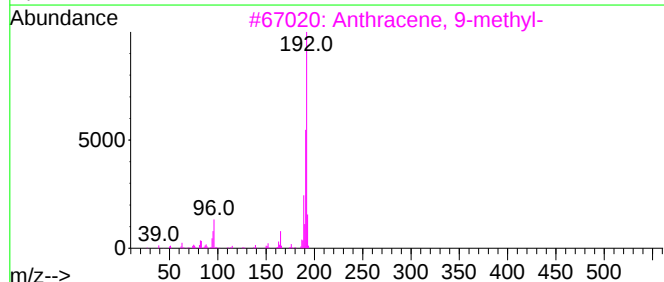
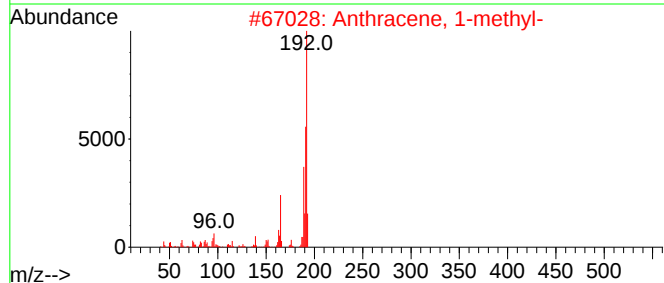
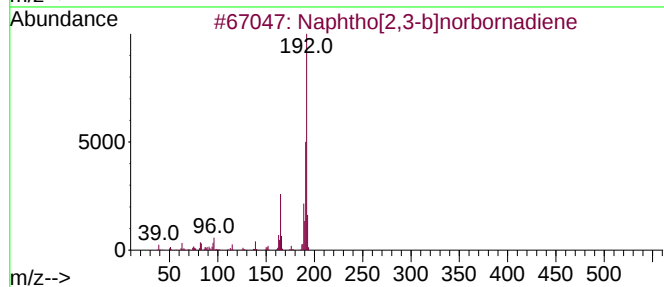
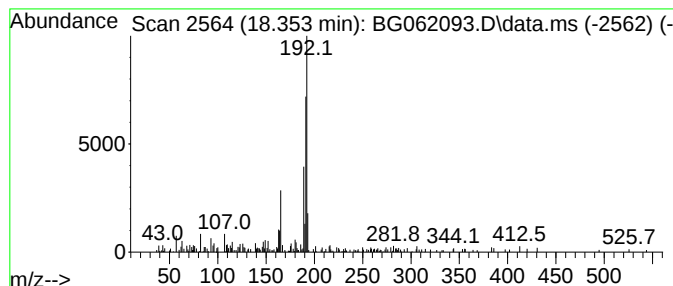
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphtho[2,3-b]norbornadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.353	3.34 ng/ul	133315	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	62



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphtho[2,3-b]n...	18.353	3.3	ng/ul	133315	4	17.436	799290	20.0