

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
 Data File : BG051260.D
 Acq On : 26 Nov 2021 16:40
 Operator : CG/JU
 Sample : M4702-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP4

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.540	5	9	15	rVB	3479	5546	0.94%	0.078%
2	3.980	80	84	97	rBV	25540	48234	8.16%	0.682%
3	4.086	97	102	110	rVB2	5343	9527	1.61%	0.135%
4	4.204	116	122	129	rVB3	5989	11053	1.87%	0.156%
5	4.315	137	141	145	rBV4	2095	3607	0.61%	0.051%
6	4.691	201	205	211	rVB4	1733	2654	0.45%	0.038%
7	4.879	233	237	242	rBV6	1380	1920	0.32%	0.027%
8	5.244	291	299	305	rBV	4339	7161	1.21%	0.101%
9	7.365	653	660	674	rVB	69472	137196	23.20%	1.941%
10	7.517	679	686	693	rBV	57102	95820	16.21%	1.355%
11	7.735	715	723	730	rBV	71000	123251	20.85%	1.743%
12	7.788	730	732	735	rVB2	2073	2300	0.39%	0.033%
13	8.205	795	803	812	rVV	117206	207079	35.02%	2.929%
14	8.922	916	925	935	rBV2	68667	129791	21.95%	1.836%
15	9.380	996	1003	1012	rBV	70496	133967	22.66%	1.895%
16	9.721	1057	1061	1065	rBV	2210	2687	0.45%	0.038%
17	10.109	1119	1127	1138	rBV2	60159	112416	19.01%	1.590%
18	10.661	1214	1221	1230	rBV	84158	161008	27.23%	2.278%
19	10.778	1236	1241	1252	rBV3	4305	9912	1.68%	0.140%
20	11.031	1275	1284	1291	rBV	175078	317429	53.69%	4.490%
21	11.084	1291	1293	1298	rVV	3807	4220	0.71%	0.060%
22	11.172	1300	1308	1322	rVV2	45733	95896	16.22%	1.356%
23	12.000	1445	1449	1455	rVV2	1600	2861	0.48%	0.040%
24	12.394	1511	1516	1520	rBV3	2101	3308	0.56%	0.047%
25	12.676	1558	1564	1570	rBV3	2989	4883	0.83%	0.069%
26	12.894	1596	1601	1608	rVB4	2033	3694	0.62%	0.052%
27	13.187	1643	1651	1655	rVB5	1669	3532	0.60%	0.050%
28	13.334	1671	1676	1680	rBV4	1796	2629	0.44%	0.037%
29	13.422	1688	1691	1696	rVB2	2594	3573	0.60%	0.051%
30	13.622	1721	1725	1729	rVV2	4675	6751	1.14%	0.095%
31	13.669	1729	1733	1743	rVB5	2884	5835	0.99%	0.083%
32	14.157	1811	1816	1820	rBV4	1694	3770	0.64%	0.053%
33	14.227	1822	1828	1834	rVV	166205	242611	41.03%	3.432%
34	14.274	1834	1836	1839	rVV	2638	2828	0.48%	0.040%
35	14.451	1860	1866	1874	rVV3	4869	12140	2.05%	0.172%
36	14.533	1874	1880	1889	rVV	189175	305347	51.64%	4.319%

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37	14.686	1901	1906	1910	rBV3	3329	4746	0.80%	0.067%
38	14.838	1925	1932	1938	rBV	260408	421183	71.23%	5.958%
39	14.897	1938	1942	1951	rVB	10710	16746	2.83%	0.237%
40	15.067	1965	1971	1983	rBV2	33336	75642	12.79%	1.070%
41	15.238	1996	2000	2006	rVB6	5788	10168	1.72%	0.144%
42	15.438	2032	2034	2041	rVB4	1788	2730	0.46%	0.039%
43	15.590	2055	2060	2063	rBV	6319	9213	1.56%	0.130%
44	15.632	2063	2067	2075	rVB5	5551	9820	1.66%	0.139%
45	15.825	2092	2100	2106	rBV	243338	372906	63.07%	5.275%
46	15.878	2106	2109	2115	rVB2	11140	17153	2.90%	0.243%
47	15.961	2118	2123	2128	rBV2	19347	30264	5.12%	0.428%
48	16.043	2133	2137	2143	rVB5	3401	4417	0.75%	0.062%
49	16.172	2155	2159	2160	rBV3	3413	4372	0.74%	0.062%
50	16.254	2171	2173	2176	rBV4	1140	1875	0.32%	0.027%
51	16.313	2178	2183	2185	rBV4	2674	3740	0.63%	0.053%
52	16.519	2210	2218	2223	rVV7	8867	19082	3.23%	0.270%
53	16.566	2223	2226	2231	rVB6	1940	3165	0.54%	0.045%
54	16.689	2244	2247	2253	rVB2	2899	4207	0.71%	0.060%
55	16.854	2271	2275	2276	rVV3	2146	2546	0.43%	0.036%
56	16.865	2276	2277	2279	rVV2	2079	2153	0.36%	0.030%
57	16.883	2279	2280	2286	rVV6	3779	4328	0.73%	0.061%
58	17.036	2301	2306	2310	rVB4	3885	5478	0.93%	0.077%
59	17.100	2315	2317	2323	rVV5	2101	3980	0.67%	0.056%
60	17.147	2323	2325	2328	rVV3	2789	3435	0.58%	0.049%
61	17.183	2329	2331	2333	rVV3	2293	1975	0.33%	0.028%
62	17.241	2336	2341	2346	rVV2	8023	12306	2.08%	0.174%
63	17.294	2346	2350	2354	rVV5	8397	16151	2.73%	0.228%
64	17.335	2356	2357	2361	rVV3	6065	6981	1.18%	0.099%
65	17.406	2365	2369	2373	rVV	6494	10414	1.76%	0.147%
66	17.453	2373	2377	2383	rVB2	11311	15753	2.66%	0.223%
67	17.588	2393	2400	2404	rBV	296825	474172	80.20%	6.707%
68	17.629	2404	2407	2411	rVB	128360	169775	28.71%	2.402%
69	17.688	2411	2417	2422	rBV	216601	348953	59.02%	4.936%
70	17.782	2431	2433	2437	rVB4	4505	5463	0.92%	0.077%
71	17.835	2439	2442	2445	rBV4	3919	5975	1.01%	0.085%
72	17.993	2462	2469	2474	rBV2	18969	33238	5.62%	0.470%
73	18.029	2474	2475	2479	rVB3	5110	4051	0.69%	0.057%
74	18.099	2483	2487	2490	rBV6	3251	4990	0.84%	0.071%
75	18.170	2495	2499	2502	rBV6	4512	6533	1.10%	0.092%
76	18.205	2502	2505	2510	rVB5	6686	11104	1.88%	0.157%

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77	18.458	2541	2548	2552	rBV2	17089	30335	5.13%	0.429%
78	18.510	2552	2557	2563	rVB2	26365	42798	7.24%	0.605%
79	18.587	2565	2570	2576	rBV2	9517	19329	3.27%	0.273%
80	18.657	2576	2582	2586	rBV5	22678	47685	8.06%	0.675%
81	18.746	2596	2597	2598	rBV	3606	2155	0.36%	0.030%
82	18.810	2605	2608	2611	rBV5	5939	7487	1.27%	0.106%
83	18.898	2621	2623	2626	rVV4	4762	4188	0.71%	0.059%
84	18.945	2627	2631	2636	rBV2	13711	20689	3.50%	0.293%
85	19.004	2636	2641	2644	rBV3	15269	22754	3.85%	0.322%
86	19.192	2670	2673	2677	rVB5	10281	12592	2.13%	0.178%
87	19.245	2680	2682	2685	rVB4	6604	5078	0.86%	0.072%
88	19.280	2685	2688	2691	rBV4	8128	10408	1.76%	0.147%
89	19.351	2697	2700	2706	rVB5	10129	18712	3.16%	0.265%
90	19.515	2725	2728	2731	rBV5	7938	11339	1.92%	0.160%
91	19.633	2737	2748	2754	rBV	227054	356520	60.30%	5.043%
92	19.762	2768	2770	2771	rBV2	4891	2106	0.36%	0.030%
93	19.962	2799	2804	2807	rBV	289557	457448	77.37%	6.471%
94	19.991	2807	2809	2814	rVV	170076	222141	37.57%	3.142%
95	20.050	2817	2819	2825	rVV3	10712	19756	3.34%	0.279%
96	20.479	2889	2892	2899	rVB	28527	39021	6.60%	0.552%
97	21.889	3124	3132	3137	rBV2	274993	591259	100.00%	8.364%
98	21.936	3137	3140	3147	rVB	71787	116393	19.69%	1.646%
99	25.068	3666	3673	3679	rBV2	97851	241382	40.83%	3.414%
100	25.303	3706	3713	3722	rVB3	133103	380241	64.31%	5.379%

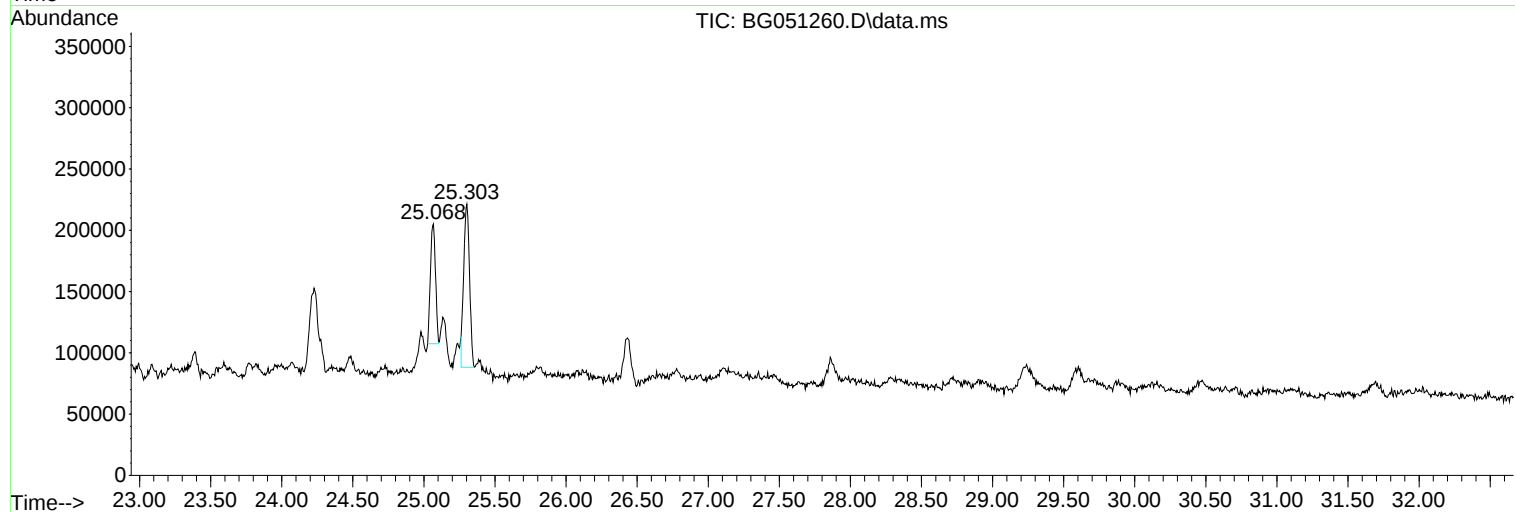
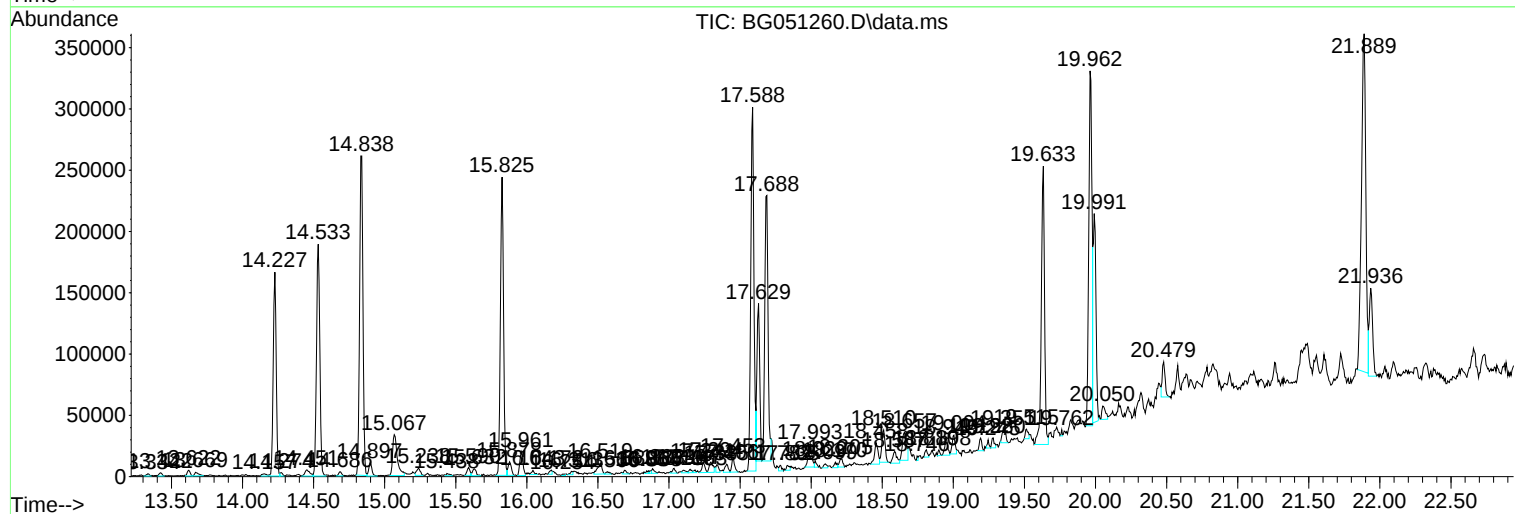
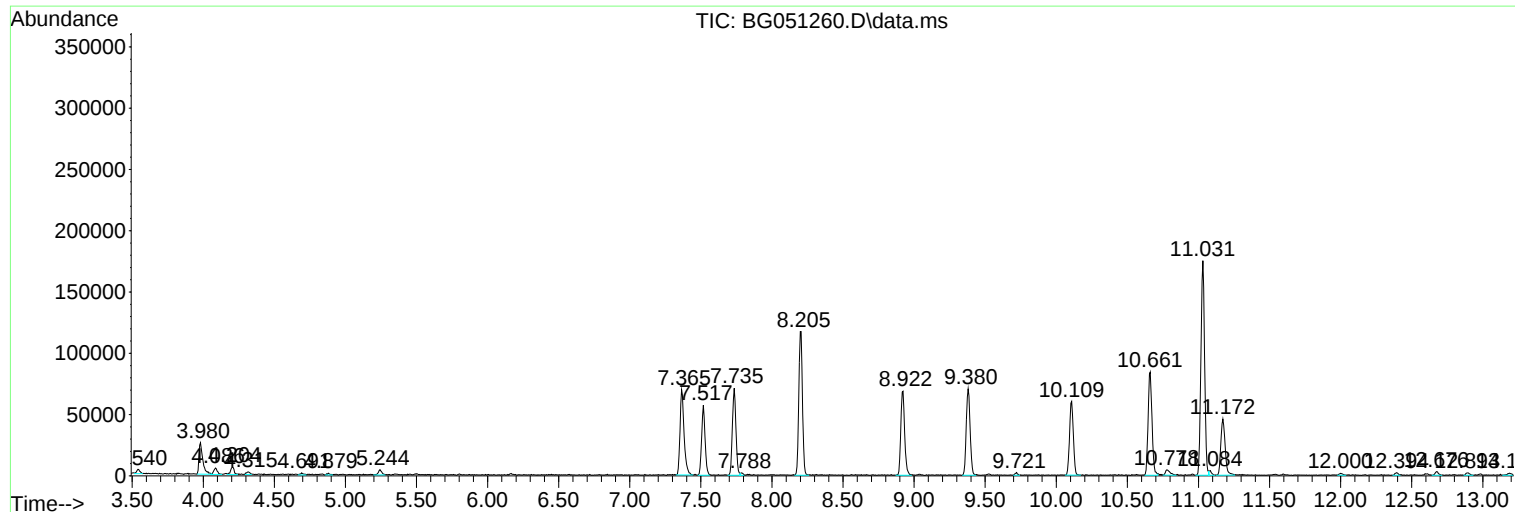
Sum of corrected areas: 7069435

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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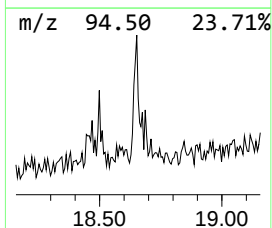
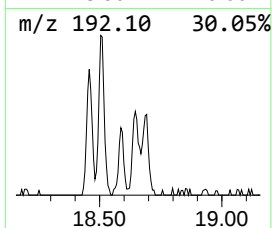
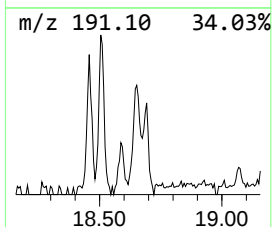
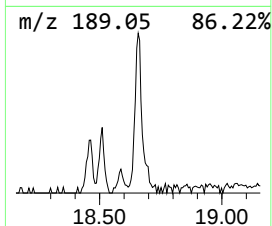
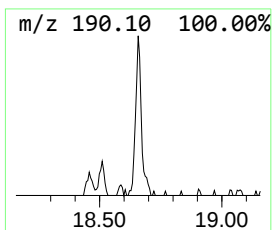
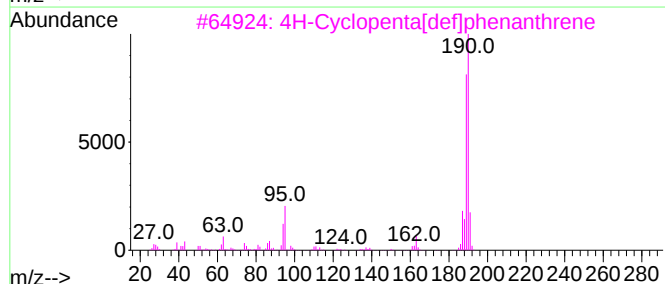
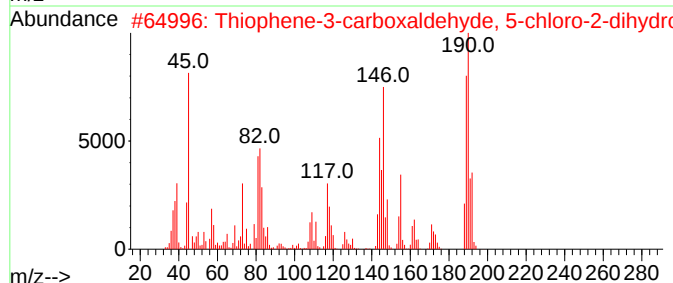
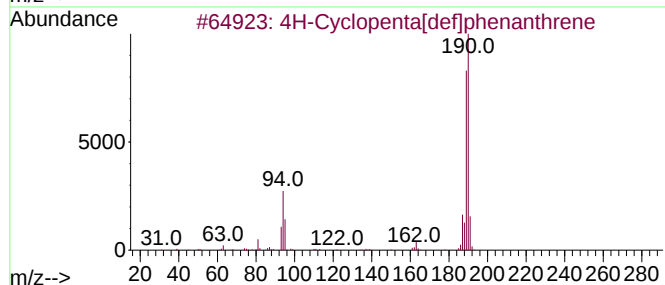
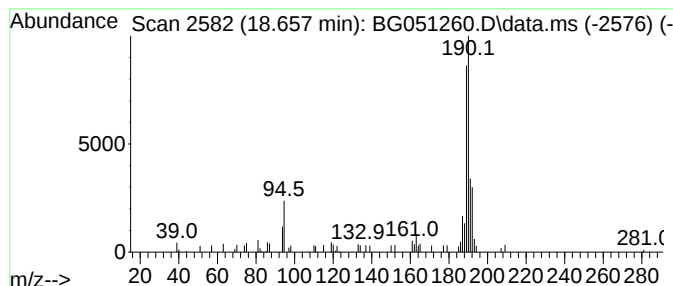
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	2.01 ng/ul	47685	Phenanthrene-d10	17.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5			6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d...	18.657	2.0	ng/ul	47685	4	17.588	474172	20.0