

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057242.D
 Acq On : 29 Apr 2023 8:36
 Operator : CG/JU
 Sample : 02417-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8Y0

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.656	18	20	24	rVB2	1536	2152	0.60%	0.061%
2	4.214	109	115	121	rBV2	3382	4892	1.36%	0.139%
3	4.349	134	138	140	rBV2	1203	1662	0.46%	0.047%
4	4.778	209	211	216	rBV2	396	794	0.22%	0.023%
5	5.394	310	316	321	rBV4	1621	2844	0.79%	0.081%
6	5.888	397	400	405	rBV2	603	871	0.24%	0.025%
7	6.011	419	421	426	rVB3	1308	1718	0.48%	0.049%
8	7.445	660	665	670	rBV4	1150	1958	0.55%	0.056%
9	7.515	670	677	682	rBV	29342	52477	14.63%	1.495%
10	7.633	695	697	700	rVB2	1012	754	0.21%	0.021%
11	7.680	700	705	712	rVB	23566	37694	10.51%	1.074%
12	7.750	712	717	721	rBV3	1224	1814	0.51%	0.052%
13	7.903	737	743	750	rVB2	28482	47355	13.20%	1.349%
14	8.014	757	762	767	rVB	3034	4415	1.23%	0.126%
15	8.379	817	824	831	rVB	52942	86449	24.10%	2.463%
16	8.490	838	843	847	rBV	1104	1556	0.43%	0.044%
17	8.890	907	911	918	rVB4	1743	2991	0.83%	0.085%
18	9.078	937	943	949	rVB	28450	46388	12.93%	1.322%
19	9.207	959	965	972	rBV	12144	21342	5.95%	0.608%
20	9.483	1008	1012	1017	rBV2	1570	2558	0.71%	0.073%
21	9.553	1017	1024	1031	rVV2	31915	55336	15.43%	1.576%
22	9.912	1083	1085	1090	rVB2	867	1009	0.28%	0.029%
23	10.070	1109	1112	1116	rVB2	769	1052	0.29%	0.030%
24	10.282	1142	1148	1155	rBV	26179	46513	12.97%	1.325%
25	10.382	1157	1165	1170	rBV3	4587	8772	2.45%	0.250%
26	10.605	1198	1203	1204	rBV2	561	969	0.27%	0.028%
27	10.628	1206	1207	1216	rVB3	944	1417	0.40%	0.040%
28	10.828	1235	1241	1250	rVB	37681	67362	18.78%	1.919%
29	11.216	1297	1307	1313	rBV	72007	128156	35.73%	3.651%
30	11.339	1321	1328	1337	rVB2	19067	33455	9.33%	0.953%
31	11.991	1434	1439	1442	rBV2	858	1337	0.37%	0.038%
32	12.567	1531	1537	1539	rBV3	1067	1250	0.35%	0.036%
33	12.843	1579	1584	1588	rBV2	1811	3121	0.87%	0.089%
34	13.060	1618	1621	1624	rVB	1634	1775	0.49%	0.051%
35	13.348	1665	1670	1675	rVB	7341	10216	2.85%	0.291%
36	13.777	1739	1743	1748	rBV2	2502	3034	0.85%	0.086%

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37	13.824	1748	1751	1754	rBV	940	1084	0.30%	0.031%
38	14.147	1804	1806	1814	rVB3	639	1122	0.31%	0.032%
39	14.329	1829	1837	1840	rBV5	13088	20730	5.78%	0.591%
40	14.370	1840	1844	1850	rVV	85043	122511	34.16%	3.490%
41	14.429	1850	1854	1857	rVB2	912	984	0.27%	0.028%
42	14.541	1871	1873	1881	rVB2	709	1155	0.32%	0.033%
43	14.688	1891	1898	1906	rBV	98040	145333	40.52%	4.140%
44	14.840	1920	1924	1926	rVB	1860	2055	0.57%	0.059%
45	14.987	1943	1949	1956	rVV	128299	199260	55.56%	5.677%
46	15.058	1956	1961	1965	rVB3	1505	2339	0.65%	0.067%
47	15.175	1976	1981	1991	rBV3	21378	37897	10.57%	1.080%
48	15.322	2001	2006	2009	rBV2	1342	1619	0.45%	0.046%
49	15.387	2012	2017	2020	rVB3	1950	3067	0.86%	0.087%
50	15.440	2025	2026	2030	rVB2	837	855	0.24%	0.024%
51	15.586	2049	2051	2054	rBV2	697	813	0.23%	0.023%
52	15.733	2073	2076	2080	rBV	1937	2469	0.69%	0.070%
53	15.780	2080	2084	2089	rVB3	1966	2508	0.70%	0.071%
54	15.974	2111	2117	2123	rBV	131800	190797	53.20%	5.436%
55	16.027	2123	2126	2131	rVB3	1798	2613	0.73%	0.074%
56	16.086	2131	2136	2145	rBV2	28238	41135	11.47%	1.172%
57	16.192	2149	2154	2155	rBV2	771	1091	0.30%	0.031%
58	16.321	2170	2176	2181	rBV	13791	19125	5.33%	0.545%
59	16.462	2197	2200	2206	rVB3	1089	1915	0.53%	0.055%
60	16.661	2226	2234	2238	rBV3	4449	8739	2.44%	0.249%
61	17.255	2330	2335	2338	rVV3	1182	1788	0.50%	0.051%
62	17.284	2338	2340	2343	rVB2	1282	1289	0.36%	0.037%
63	17.378	2351	2356	2360	rVB2	2140	2919	0.81%	0.083%
64	17.437	2360	2366	2369	rBV4	2046	4116	1.15%	0.117%
65	17.549	2383	2385	2388	rVB3	965	1145	0.32%	0.033%
66	17.584	2388	2391	2395	rVB2	1118	1157	0.32%	0.033%
67	17.725	2409	2415	2420	rBV	174730	269801	75.23%	7.686%
68	17.766	2420	2422	2427	rVV	34025	43373	12.09%	1.236%
69	17.825	2427	2432	2443	rVB	140606	218727	60.99%	6.231%
70	17.971	2454	2457	2459	rBV	1030	1089	0.30%	0.031%
71	18.030	2465	2467	2468	rBV	1001	790	0.22%	0.023%
72	18.124	2478	2483	2486	rBV3	1897	2875	0.80%	0.082%
73	18.165	2487	2490	2493	rVV4	2422	3334	0.93%	0.095%
74	18.195	2493	2495	2498	rVV	855	878	0.24%	0.025%
75	18.242	2498	2503	2505	rVB3	1396	1967	0.55%	0.056%
76	18.300	2511	2513	2517	rVB3	1455	1746	0.49%	0.050%

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77	18.336	2517	2519	2522	rBV2	651	769	0.21%	0.022%
78	18.471	2538	2542	2545	rBV3	1112	1374	0.38%	0.039%
79	18.524	2547	2551	2554	rBV3	910	1151	0.32%	0.033%
80	18.565	2554	2558	2561	rBV3	13239	18496	5.16%	0.527%
81	18.641	2567	2571	2576	rVB2	10295	13569	3.78%	0.387%
82	18.718	2580	2584	2585	rBV4	2241	2840	0.79%	0.081%
83	18.794	2589	2597	2608	rBV5	9553	29361	8.19%	0.836%
84	18.923	2618	2619	2622	rVB3	1263	1001	0.28%	0.029%
85	18.982	2626	2629	2631	rVV	1308	1414	0.39%	0.040%
86	19.076	2641	2645	2649	rBV2	6585	9100	2.54%	0.259%
87	19.123	2651	2653	2655	rBV2	4487	3843	1.07%	0.109%
88	19.370	2693	2695	2700	rBV3	2758	3356	0.94%	0.096%
89	19.464	2709	2711	2713	rBV2	2758	3327	0.93%	0.095%
90	19.563	2721	2728	2729	rBV4	4083	7884	2.20%	0.225%
91	19.716	2752	2754	2755	rBV2	4034	3316	0.92%	0.094%
92	19.757	2756	2761	2766	rVB	80109	109081	30.42%	3.108%
93	20.092	2811	2818	2821	rBV	188905	301428	84.05%	8.587%
94	21.020	2973	2976	2981	rVV2	14569	16140	4.50%	0.460%
95	21.061	2981	2983	2987	rVB5	7486	6975	1.94%	0.199%
96	21.596	3071	3074	3078	rVB4	11250	12726	3.55%	0.363%
97	22.037	3140	3149	3154	rBV2	168871	358641	100.00%	10.217%
98	24.427	3549	3556	3566	rBV3	28280	108720	30.31%	3.097%
99	25.303	3697	3705	3713	rBV2	72069	193376	53.92%	5.509%
100	25.544	3739	3746	3757	rVB2	82148	246526	68.74%	7.023%

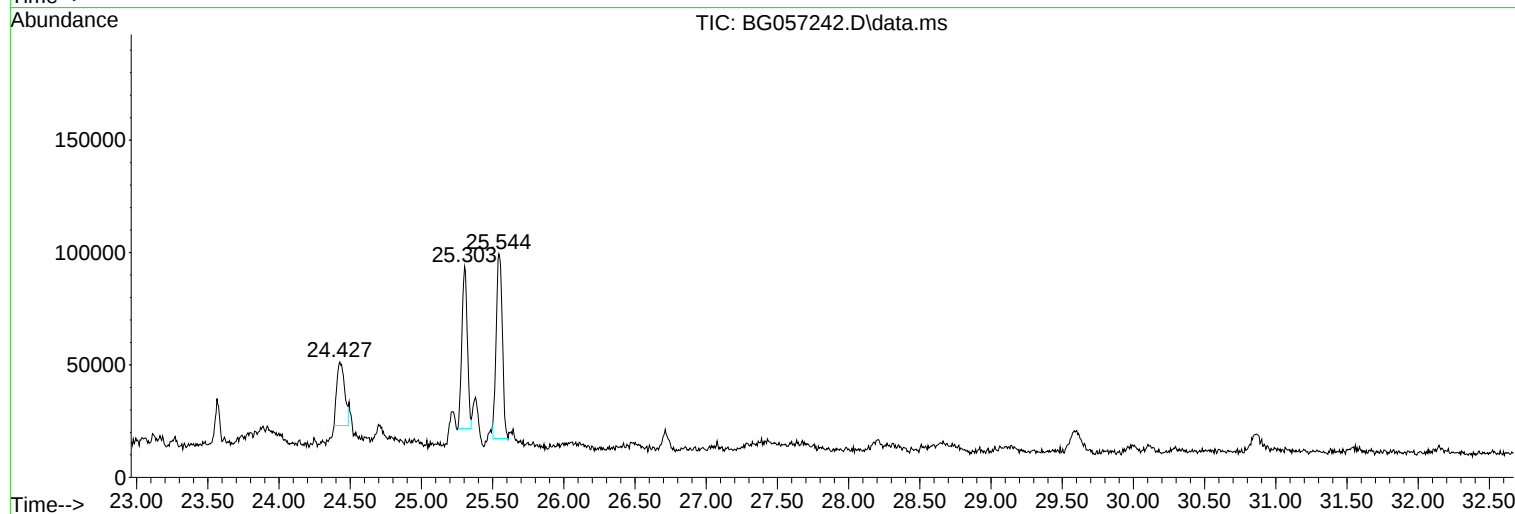
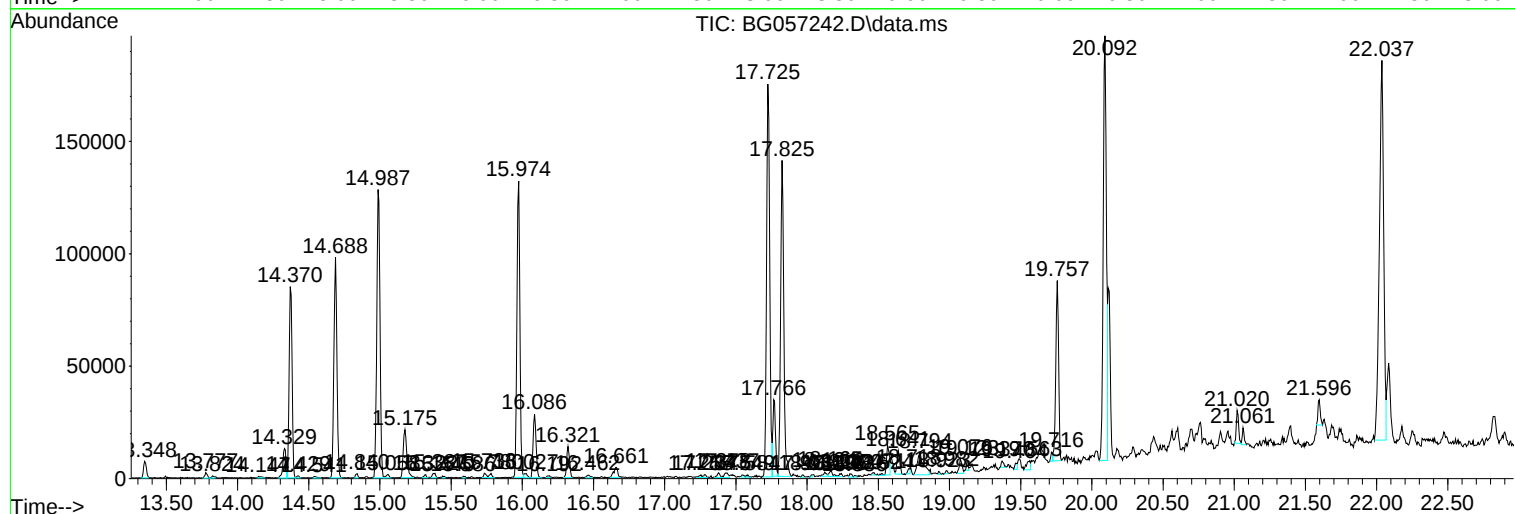
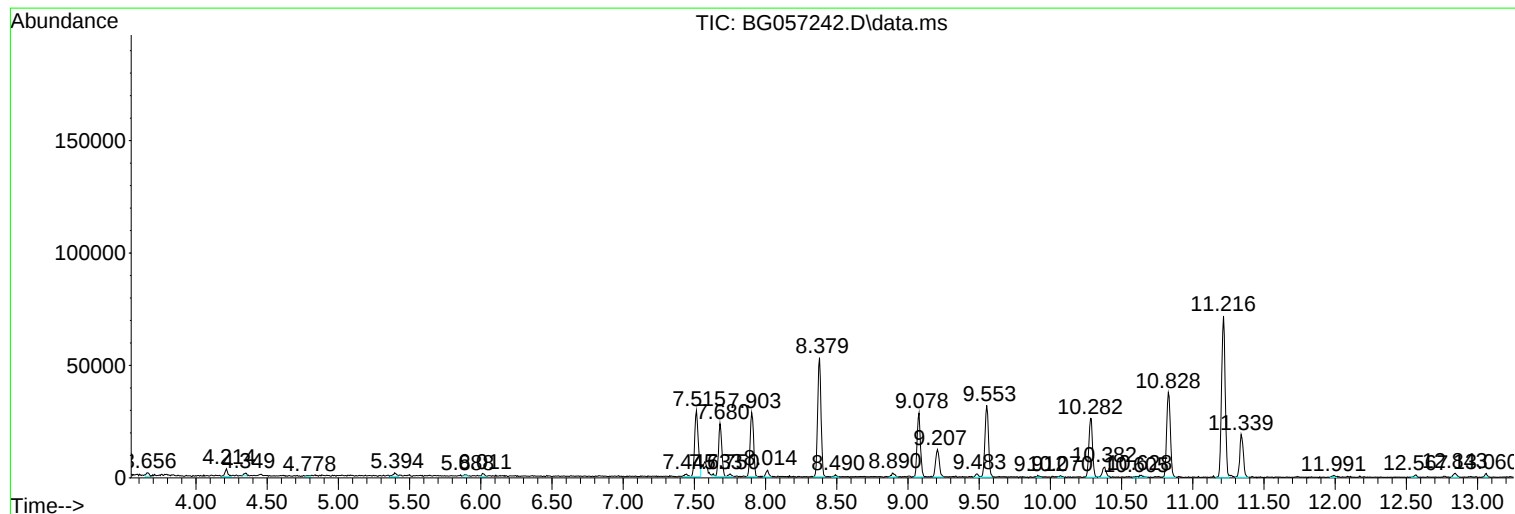
Sum of corrected areas: 3510082

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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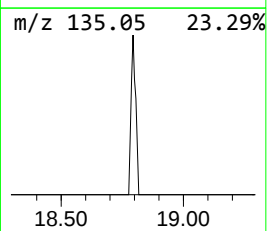
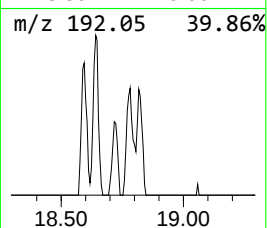
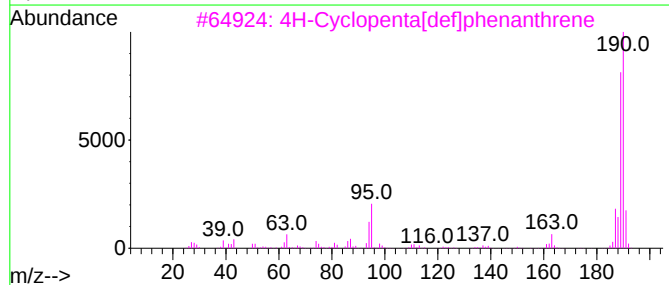
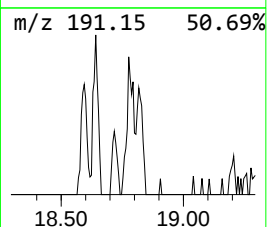
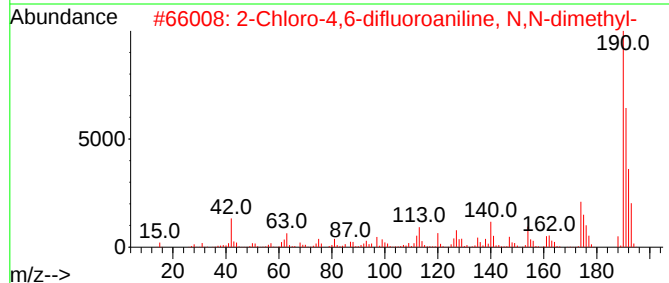
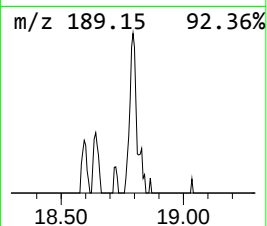
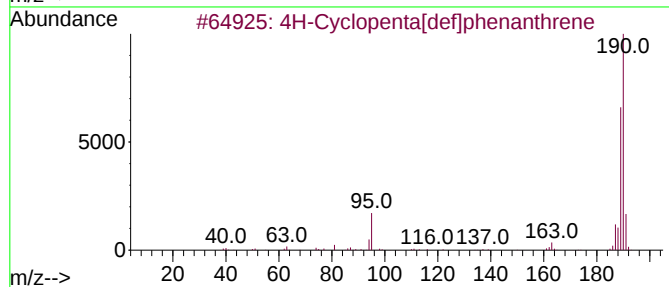
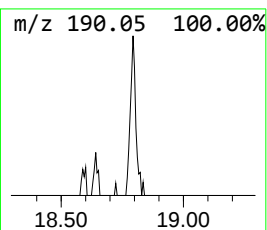
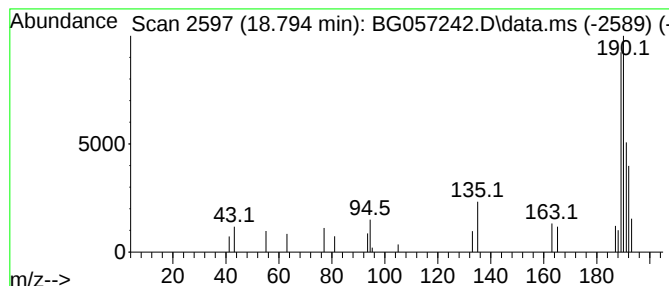
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.794	2.18 ng/ul	29361	Phenanthrene-d10	17.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
2			2-Chloro-4,6-difluoroaniline, N,...	191	C8H8ClF2N	943830-85-1	43
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			Methyl diselenide	190	C2H6Se2	007101-31-7	35
5			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	25



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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
unknown-01	18.794	2.2	ng/u1	29361	4	17.725	269801	20.0