

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050430.D
 Acq On : 5 Oct 2021 2:36
 Operator : CG/JU
 Sample : M3878-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2N6

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	22	26	33	rVB3	15099	27673	1.78%	0.181%
2	4.075	96	100	107	rVB2	9885	18496	1.19%	0.121%
3	4.298	134	138	143	rBV6	5981	10816	0.69%	0.071%
4	4.404	152	156	162	rVB3	3033	5461	0.35%	0.036%
5	4.574	181	185	187	rVB4	1973	1908	0.12%	0.012%
6	5.338	312	315	317	rVB4	1651	1754	0.11%	0.011%
7	5.385	321	323	328	rVV3	1350	1727	0.11%	0.011%
8	5.579	352	356	359	rVB5	1173	1671	0.11%	0.011%
9	5.708	376	378	384	rBV3	1033	1932	0.12%	0.013%
10	6.243	466	469	475	rBV4	1195	1889	0.12%	0.012%
11	6.313	478	481	488	rVB6	2646	4545	0.29%	0.030%
12	7.400	659	666	676	rVV	69028	126779	8.14%	0.829%
13	7.582	689	697	709	rBV	225556	382088	24.53%	2.497%
14	7.794	725	733	741	rBV	219312	387126	24.85%	2.530%
15	7.870	743	746	749	rVB3	1896	2328	0.15%	0.015%
16	8.270	806	814	828	rVB	201780	355883	22.84%	2.326%
17	8.957	924	931	941	rBV	173443	314261	20.17%	2.054%
18	9.439	1004	1013	1021	rBV	284038	517288	33.20%	3.381%
19	9.580	1035	1037	1040	rBV2	1831	2195	0.14%	0.014%
20	9.815	1074	1077	1082	rVB3	2598	3116	0.20%	0.020%
21	10.162	1128	1136	1149	rBV	229271	415552	26.67%	2.716%
22	10.702	1220	1228	1236	rBV	306143	562834	36.13%	3.679%
23	10.843	1246	1252	1262	rBV2	16207	33185	2.13%	0.217%
24	11.096	1286	1295	1302	rBV	269358	504176	32.36%	3.295%
25	11.219	1308	1316	1325	rBV	75507	137866	8.85%	0.901%
26	11.736	1401	1404	1410	rBV2	1350	1847	0.12%	0.012%
27	11.836	1418	1421	1428	rVB5	1269	2435	0.16%	0.016%
28	12.459	1524	1527	1531	rBV3	3299	4622	0.30%	0.030%
29	12.659	1556	1561	1567	rVB3	5876	9230	0.59%	0.060%
30	13.240	1655	1660	1663	rVB4	1038	1708	0.11%	0.011%
31	13.481	1697	1701	1705	rBV3	1779	2462	0.16%	0.016%
32	13.687	1733	1736	1744	rVV5	2745	4320	0.28%	0.028%
33	13.752	1746	1747	1752	rBV3	1213	1558	0.10%	0.010%
34	13.857	1762	1765	1768	rVB	1336	1709	0.11%	0.011%
35	14.280	1828	1837	1843	rBV	578994	871778	55.96%	5.698%
36	14.327	1843	1845	1848	rVB2	3555	3761	0.24%	0.025%

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37	14.580	1881	1888	1895	rVB	647640	1049775	67.38%	6.861%
38	14.750	1914	1917	1921	rBV2	1798	2594	0.17%	0.017%
39	14.886	1933	1940	1950	rVB	430229	677901	43.51%	4.431%
40	15.044	1962	1967	1979	rBV	64014	108982	7.00%	0.712%
41	15.256	1998	2003	2004	rBV	2006	1741	0.11%	0.011%
42	15.673	2065	2074	2078	rVV5	4623	8957	0.57%	0.059%
43	15.873	2100	2108	2118	rVB	817253	1275440	81.87%	8.336%
44	15.973	2118	2125	2133	rBV	243483	374023	24.01%	2.445%
45	16.108	2143	2148	2153	rVB3	5075	8950	0.57%	0.058%
46	16.396	2193	2197	2200	rVB4	1146	1586	0.10%	0.010%
47	16.560	2218	2225	2228	rBV4	2273	3703	0.24%	0.024%
48	16.648	2237	2240	2243	rVB3	2016	2897	0.19%	0.019%
49	16.695	2243	2248	2249	rBV3	1196	1592	0.10%	0.010%
50	16.995	2297	2299	2302	rBV3	2289	2471	0.16%	0.016%
51	17.347	2357	2359	2362	rVV4	2923	3129	0.20%	0.020%
52	17.406	2366	2369	2377	rBV6	3164	6199	0.40%	0.041%
53	17.629	2400	2407	2414	rVV	489803	784486	50.35%	5.127%
54	17.729	2417	2424	2433	rVV	865741	1377320	88.41%	9.002%
55	17.853	2441	2445	2454	rVB7	6094	12311	0.79%	0.080%
56	17.988	2466	2468	2470	rVV2	1679	1627	0.10%	0.011%
57	18.035	2473	2476	2481	rVV4	1813	2683	0.17%	0.018%
58	18.099	2485	2487	2490	rVV3	1937	2205	0.14%	0.014%
59	18.152	2490	2496	2500	rVV6	2644	4912	0.32%	0.032%
60	18.264	2513	2515	2521	rVV4	4913	5111	0.33%	0.033%
61	18.346	2527	2529	2530	rBV2	2606	1623	0.10%	0.011%
62	18.481	2548	2552	2560	rBV3	26301	41373	2.66%	0.270%
63	18.558	2563	2565	2567	rBV3	2415	2183	0.14%	0.014%
64	18.758	2596	2599	2601	rVV3	2072	2240	0.14%	0.015%
65	18.810	2606	2608	2610	rVB3	2355	1748	0.11%	0.011%
66	18.840	2610	2613	2614	rBV3	2913	3282	0.21%	0.021%
67	18.887	2618	2621	2622	rBV3	2579	2181	0.14%	0.014%
68	19.034	2642	2646	2647	rBV3	2338	2075	0.13%	0.014%
69	19.098	2655	2657	2659	rVB3	2759	1944	0.12%	0.013%
70	19.116	2659	2660	2662	rBV2	2795	2335	0.15%	0.015%
71	19.145	2663	2665	2667	rVB3	3307	2404	0.15%	0.016%
72	19.163	2667	2668	2670	rBV2	2961	1725	0.11%	0.011%
73	19.210	2673	2676	2679	rBV3	2404	3306	0.21%	0.022%
74	19.245	2679	2682	2683	rBV2	2392	2849	0.18%	0.019%
75	19.374	2702	2704	2706	rBV3	2057	2098	0.13%	0.014%
76	19.568	2733	2737	2742	rBV6	9946	14661	0.94%	0.096%

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77	19.633	2744	2748	2753	rBV2	11331	17502	1.12%	0.114%
78	19.745	2764	2767	2771	rBV4	9719	12694	0.81%	0.083%
79	20.003	2804	2811	2817	rBV	1043573	1557947	100.00%	10.182%
80	20.115	2828	2830	2831	rVB2	5132	2801	0.18%	0.018%
81	20.503	2894	2896	2898	rVB3	7725	6796	0.44%	0.044%
82	21.537	3066	3072	3082	rBV6	44577	100769	6.47%	0.659%
83	21.930	3132	3139	3148	rVB	438655	774010	49.68%	5.059%
84	25.115	3671	3681	3693	rVB2	481393	1422864	91.33%	9.299%
85	25.350	3711	3721	3732	rVB	261713	814972	52.31%	5.326%
86	28.064	4177	4183	4191	rVB10	18014	53590	3.44%	0.350%

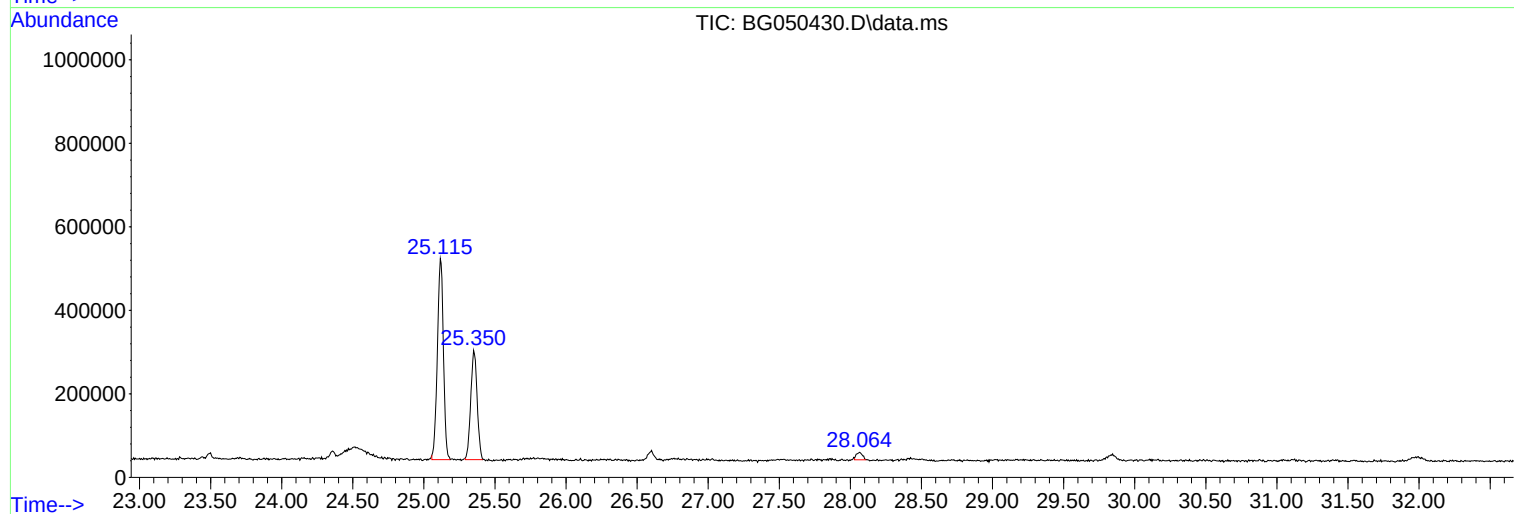
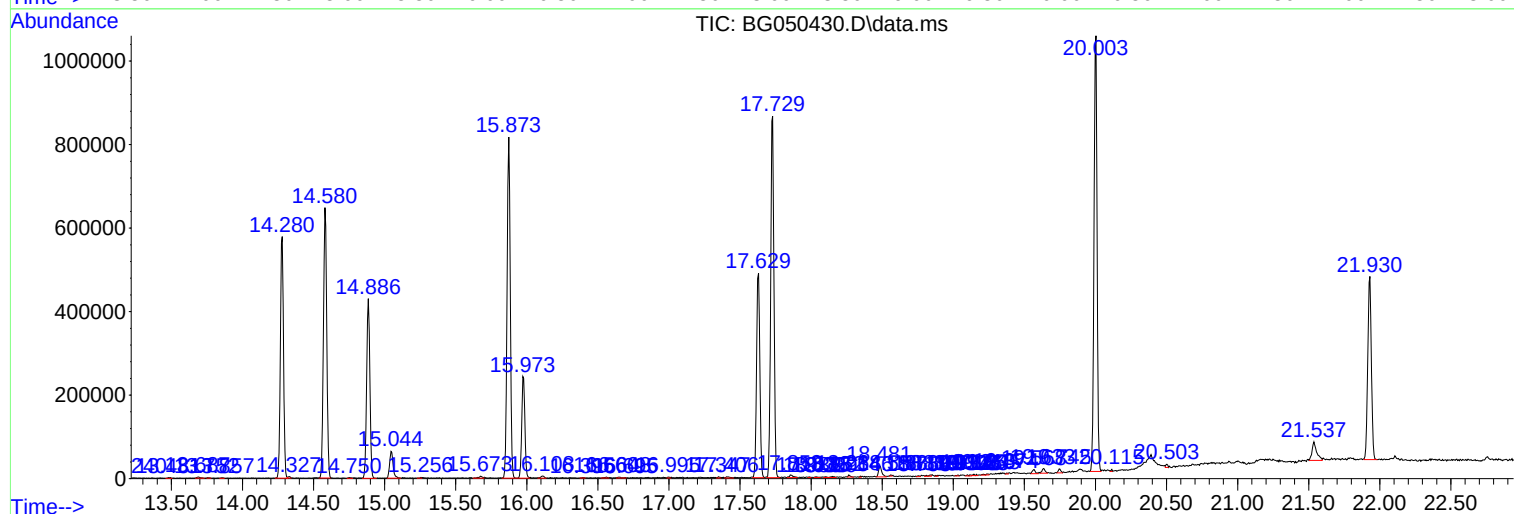
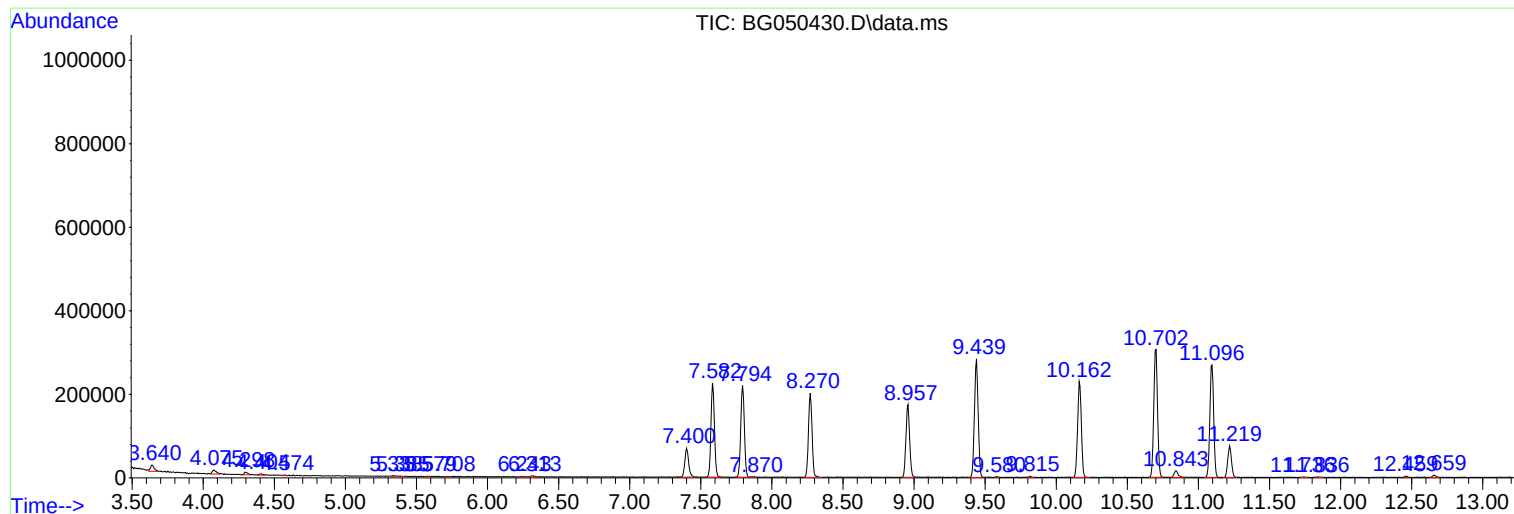
Sum of corrected areas: 15300546

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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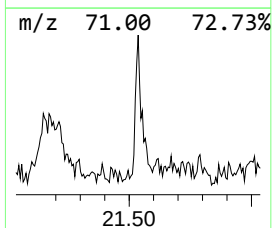
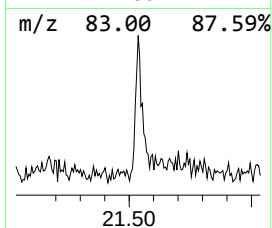
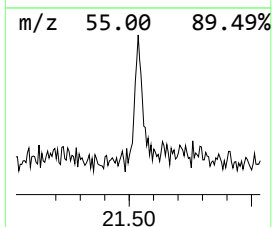
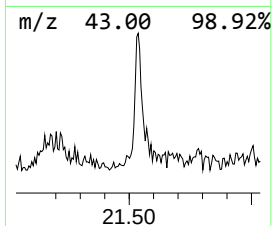
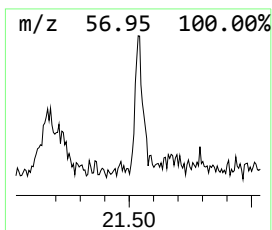
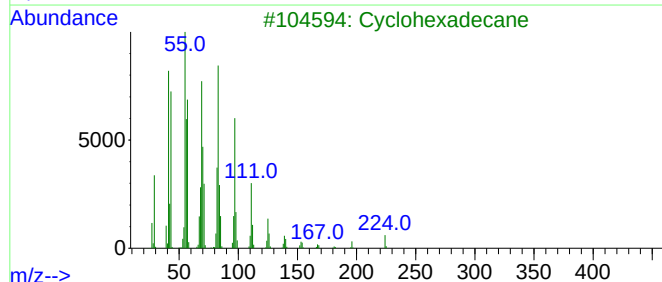
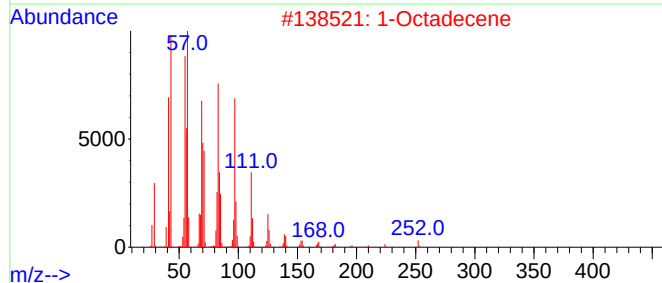
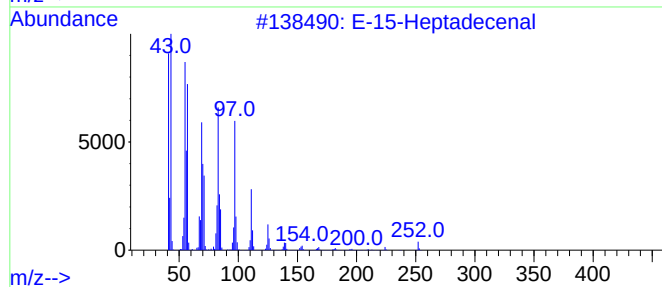
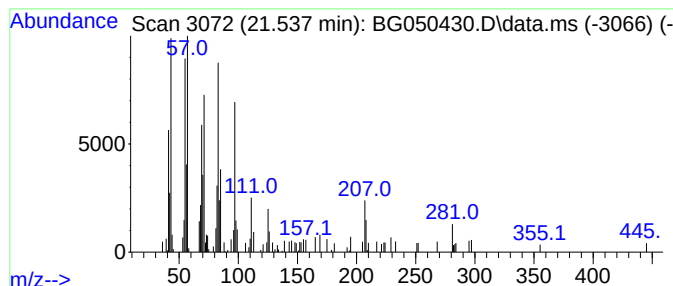
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	2.60 ng/ul	100769	Chrysene-d12	21.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
2	1-Octadecene			252	C18H36	000112-88-9	95
3	Cyclohexadecane			224	C16H32	000295-65-8	90
4	1-Octadecene			252	C18H36	000112-88-9	89
5	17-Pentatriacontene			491	C35H70	006971-40-0	74



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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
E-15-Heptadecenal	21.537	2.6	ng/ul	100769	5	21.930	774010	20.0