

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050416.D
 Acq On : 4 Oct 2021 16:09
 Operator : CG/JU
 Sample : M3878-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2N2

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: BG050416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.641	22	26	34	rVB3	13234	23623	1.83%	0.181%
2	3.999	85	87	89	rVB2	2057	1507	0.12%	0.012%
3	4.070	94	99	109	rBV	32088	63424	4.93%	0.485%
4	4.275	132	134	135	rBV2	1523	1363	0.11%	0.010%
5	4.299	135	138	145	rVV5	5156	10240	0.80%	0.078%
6	4.405	152	156	162	rVB6	3755	7128	0.55%	0.054%
7	4.569	183	184	188	rBV3	1680	1625	0.13%	0.012%
8	5.327	311	313	316	rBV4	1665	2019	0.16%	0.015%
9	5.351	316	317	321	rVB3	1987	1344	0.10%	0.010%
10	5.474	335	338	341	rBV4	1680	1535	0.12%	0.012%
11	6.332	480	484	487	rVB4	1606	2083	0.16%	0.016%
12	6.396	492	495	497	rBV3	1018	1438	0.11%	0.011%
13	6.549	517	521	524	rVB4	1391	1962	0.15%	0.015%
14	7.184	626	629	632	rBV2	1149	1484	0.12%	0.011%
15	7.401	660	666	679	rVB	45851	84630	6.57%	0.647%
16	7.583	689	697	709	rVB	165003	291120	22.61%	2.225%
17	7.795	726	733	742	rVB	158407	285257	22.16%	2.180%
18	7.877	744	747	749	rVB4	1509	1375	0.11%	0.011%
19	8.271	807	814	826	rVB	197243	344306	26.74%	2.631%
20	8.958	923	931	940	rBV	126394	221133	17.18%	1.690%
21	9.087	950	953	958	rBV4	1207	1999	0.16%	0.015%
22	9.246	976	980	984	rBV3	1579	1771	0.14%	0.014%
23	9.287	986	987	992	rVB3	1050	1409	0.11%	0.011%
24	9.328	992	994	998	rBV2	972	1570	0.12%	0.012%
25	9.440	1004	1013	1022	rVB	215459	391611	30.42%	2.993%
26	9.516	1022	1026	1029	rBV4	1716	1579	0.12%	0.012%
27	9.816	1075	1077	1082	rVB3	2171	2766	0.21%	0.021%
28	10.169	1127	1137	1146	rBV	160277	300597	23.35%	2.297%
29	10.404	1176	1177	1181	rVB3	1541	1455	0.11%	0.011%
30	10.703	1219	1228	1235	rBV	226809	419109	32.55%	3.203%
31	10.850	1248	1253	1260	rVB4	5525	10788	0.84%	0.082%
32	11.097	1286	1295	1306	rVB	275217	493306	38.32%	3.770%
33	11.226	1309	1317	1326	rVB	205139	390413	30.33%	2.984%
34	11.614	1378	1383	1384	rBV3	872	1355	0.11%	0.010%
35	11.667	1388	1392	1396	rBV3	1615	2103	0.16%	0.016%
36	12.301	1497	1500	1503	rBV2	836	1432	0.11%	0.011%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	12.583	1543	1548	1554	rVB4	8117	12026	0.93%	0.092%
38	12.654	1554	1560	1561	rBV3	3914	3759	0.29%	0.029%
39	12.748	1571	1576	1581	rVB3	879	1440	0.11%	0.011%
40	13.294	1665	1669	1673	rVV2	1139	1383	0.11%	0.011%
41	13.488	1700	1702	1706	rVB2	2090	1658	0.13%	0.013%
42	13.694	1731	1737	1740	rBV3	2163	3507	0.27%	0.027%
43	13.864	1763	1766	1769	rVB3	1157	1517	0.12%	0.012%
44	13.905	1769	1773	1777	rBV2	893	1705	0.13%	0.013%
45	14.281	1830	1837	1844	rBV	452925	657210	51.05%	5.023%
46	14.587	1881	1889	1897	rVV	477970	792172	61.53%	6.054%
47	14.887	1933	1940	1947	rVB	411130	657532	51.07%	5.025%
48	15.051	1962	1968	1978	rBV	45341	77938	6.05%	0.596%
49	15.286	2007	2008	2011	rVB2	1709	1331	0.10%	0.010%
50	15.310	2011	2012	2015	rBV2	1280	1424	0.11%	0.011%
51	15.668	2068	2073	2074	rBV3	1379	2087	0.16%	0.016%
52	15.874	2101	2108	2117	rVB	639510	989174	76.83%	7.559%
53	15.979	2119	2126	2133	rBV	173305	260837	20.26%	1.993%
54	16.120	2145	2150	2152	rVB4	3285	4411	0.34%	0.034%
55	16.655	2236	2241	2242	rBV2	1910	1666	0.13%	0.013%
56	16.743	2253	2256	2259	rVB2	994	1475	0.11%	0.011%
57	16.966	2290	2294	2297	rVB3	1374	1920	0.15%	0.015%
58	17.002	2297	2300	2303	rBV2	1626	2428	0.19%	0.019%
59	17.072	2309	2312	2315	rBV	2037	1525	0.12%	0.012%
60	17.360	2357	2361	2365	rBV4	2354	3272	0.25%	0.025%
61	17.413	2367	2370	2376	rVB6	1847	3611	0.28%	0.028%
62	17.630	2400	2407	2415	rVB	489185	768312	59.68%	5.872%
63	17.730	2415	2424	2431	rBV	733149	1117236	86.78%	8.538%
64	17.865	2442	2447	2449	rBV5	6816	11123	0.86%	0.085%
65	17.889	2449	2451	2455	rVB2	2839	2935	0.23%	0.022%
66	17.995	2468	2469	2475	rVB3	1494	2089	0.16%	0.016%
67	18.271	2515	2516	2520	rVV4	2526	2945	0.23%	0.023%
68	18.418	2538	2541	2542	rBV3	1223	1292	0.10%	0.010%
69	18.447	2545	2546	2548	rBV2	1592	1462	0.11%	0.011%
70	18.488	2548	2553	2561	rVV3	25714	38034	2.95%	0.291%
71	18.565	2564	2566	2571	rVB4	2261	3551	0.28%	0.027%
72	18.782	2600	2603	2604	rVB3	1610	1465	0.11%	0.011%
73	18.805	2606	2607	2610	rVB3	2157	1527	0.12%	0.012%
74	18.841	2610	2613	2617	rBV5	2854	4754	0.37%	0.036%
75	18.993	2635	2639	2641	rBV5	2034	2451	0.19%	0.019%
76	19.129	2660	2662	2665	rBV4	2337	1699	0.13%	0.013%

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 Title : SVOA CALIBRATION

77	19.281	2685	2688	2692	rBV6	2685	4079	0.32%	0.031%
78	19.370	2699	2703	2704	rVV4	2233	2075	0.16%	0.016%
79	19.499	2723	2725	2728	rBV4	2200	1992	0.15%	0.015%
80	19.569	2733	2737	2743	rVV8	8493	11558	0.90%	0.088%
81	19.640	2744	2749	2754	rVB2	9446	14882	1.16%	0.114%
82	19.746	2764	2767	2773	rBV5	7356	12103	0.94%	0.092%
83	19.892	2789	2792	2797	rVB6	4756	6157	0.48%	0.047%
84	20.004	2804	2811	2818	rBV	878527	1287410	100.00%	9.839%
85	20.174	2838	2840	2842	rVB3	2698	1565	0.12%	0.012%
86	20.257	2852	2854	2856	rBV3	4040	4118	0.32%	0.031%
87	20.762	2936	2940	2943	rVB3	22010	26541	2.06%	0.203%
88	21.003	2980	2981	2986	rVB5	9058	9955	0.77%	0.076%
89	21.543	3068	3073	3083	rBV2	40754	82151	6.38%	0.628%
90	21.931	3132	3139	3150	rVB2	447582	782824	60.81%	5.982%
91	25.122	3671	3682	3695	rVB3	381471	1153532	89.60%	8.815%
92	25.357	3712	3722	3736	rVB3	252359	821768	63.83%	6.280%
93	26.608	3929	3935	3941	rVB8	15520	42841	3.33%	0.327%

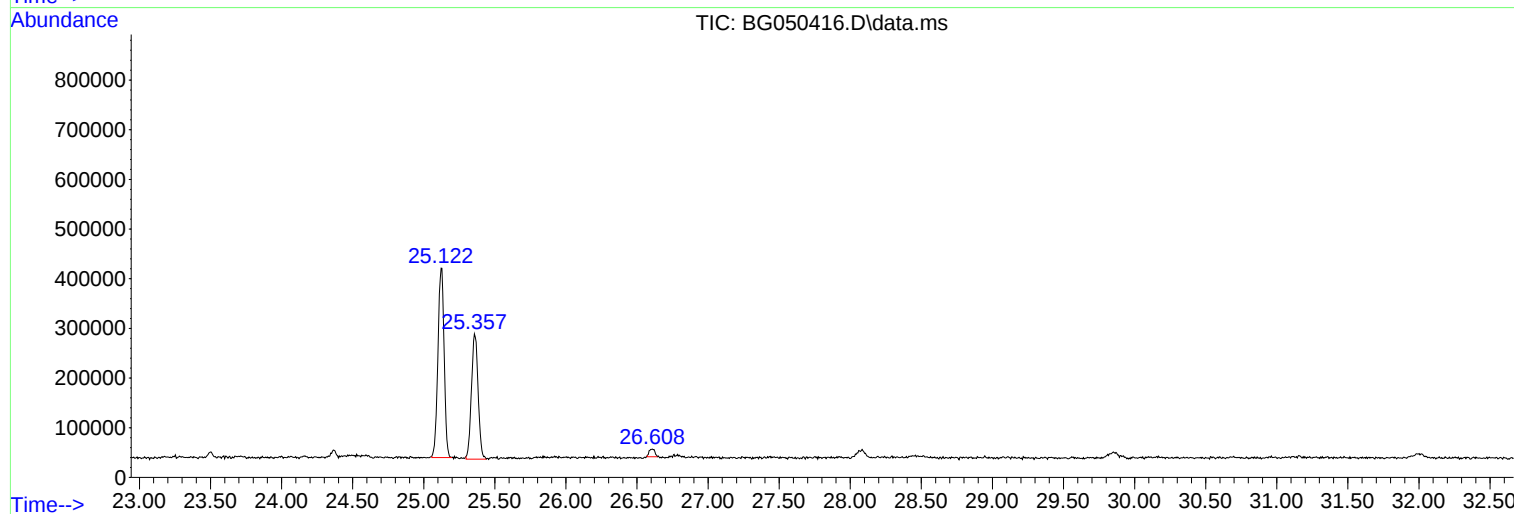
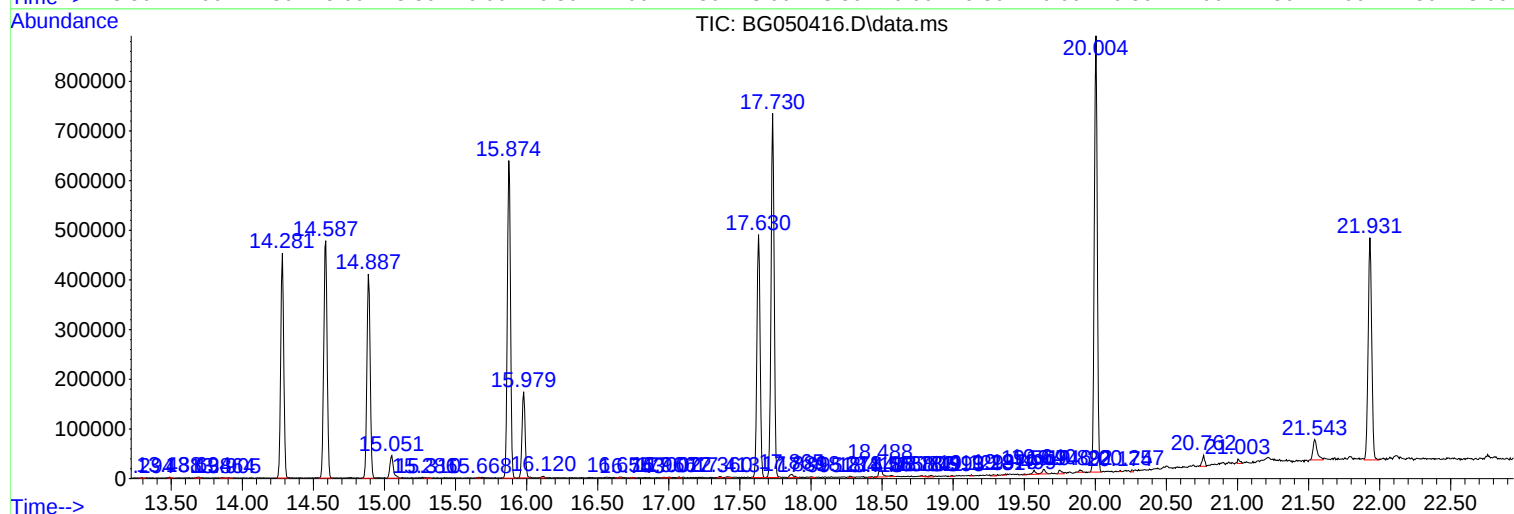
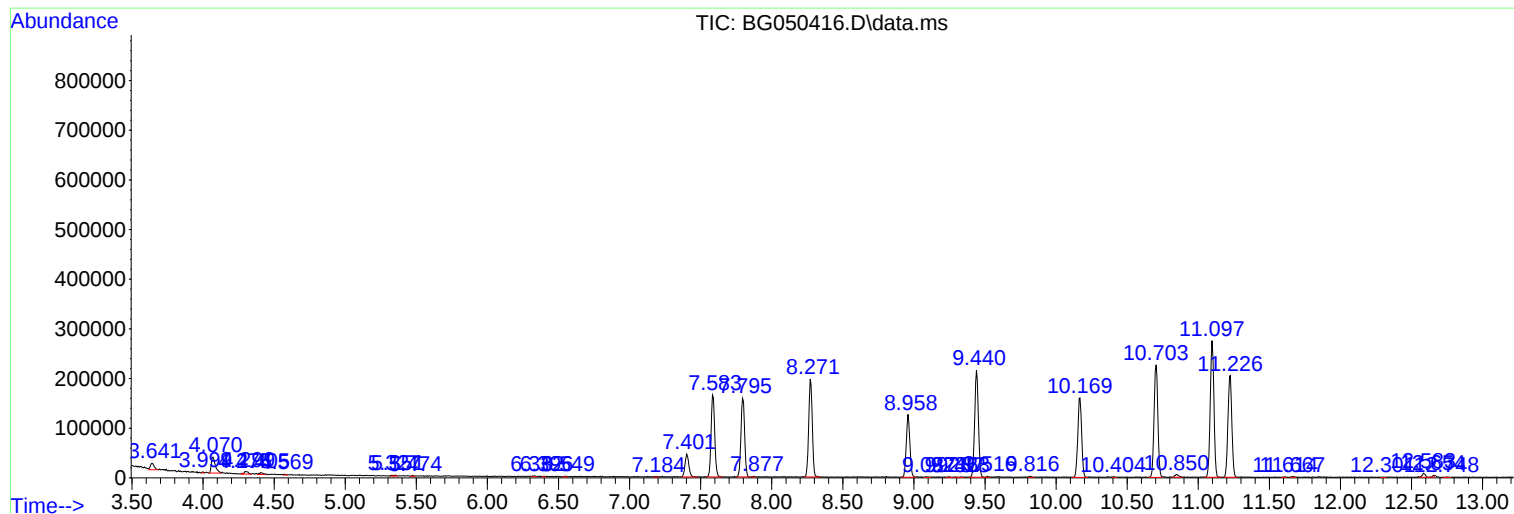
Sum of corrected areas: 13085293

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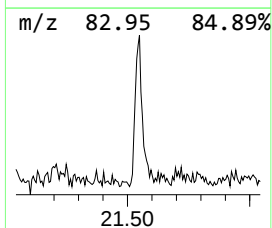
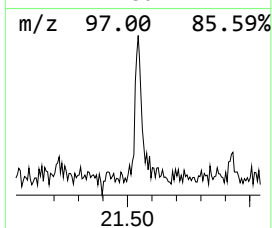
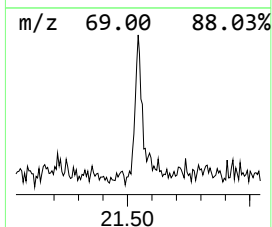
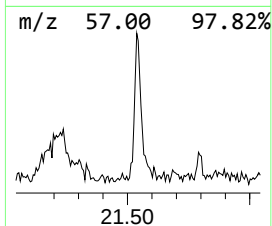
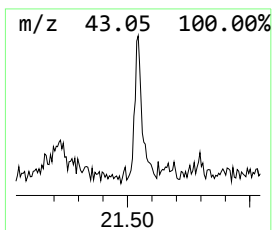
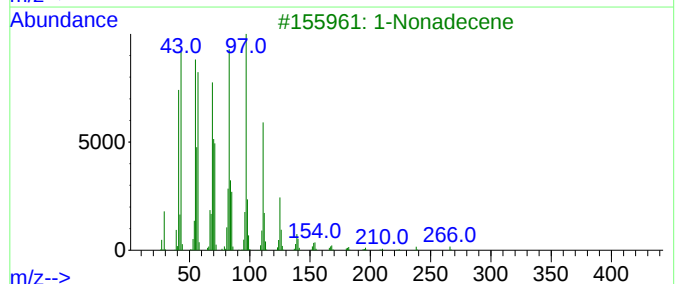
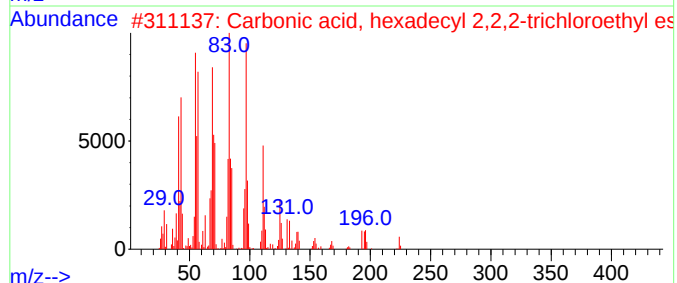
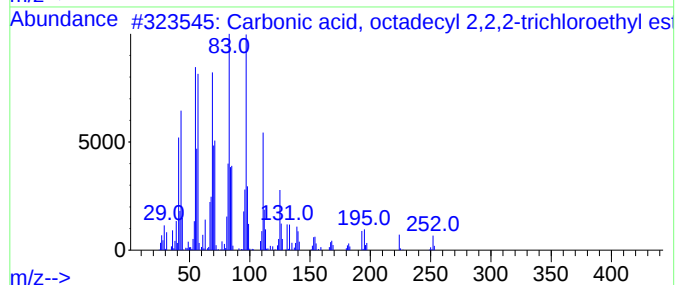
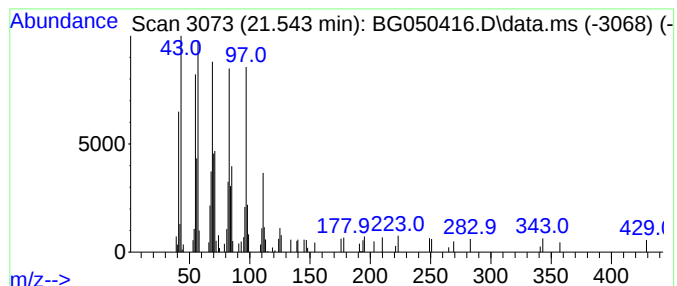
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Carbonic acid, octadecyl 2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.543	2.10 ng/ul	82151	Chrysene-d12	21.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
2			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	90
3			1-Nonadecene	266	C19H38	018435-45-5	90
4			Cyclopentadecane	210	C15H30	000295-48-7	87
5			1-Tricosene	322	C23H46	018835-32-0	87



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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
Carbonic acid, ...	21.543	2.1	ng/ul	82151	5	21.931	782824	20.0