

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052743.D
 Acq On : 19 Mar 2022 13:09
 Operator : CG/JU
 Sample : N1883-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBSB4

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	97	100	112	rBV	93978	169324	16.00%	1.556%
2	4.501	187	189	191	rBV3	2360	2163	0.20%	0.020%
3	4.771	233	235	238	rBV3	2200	2488	0.24%	0.023%
4	5.447	349	350	353	rBV3	1310	1427	0.13%	0.013%
5	5.564	368	370	375	rBV5	2037	2630	0.25%	0.024%
6	5.981	439	441	444	rBV3	1440	1651	0.16%	0.015%
7	6.169	469	473	475	rBV4	1358	2338	0.22%	0.021%
8	7.086	628	629	633	rBV3	2084	2237	0.21%	0.021%
9	7.291	657	664	674	rVB	147772	266921	25.23%	2.453%
10	7.462	685	693	703	rBV	99445	179142	16.93%	1.646%
11	7.603	714	717	720	rBV2	891	1396	0.13%	0.013%
12	7.673	723	729	737	rVV	131819	229068	21.65%	2.105%
13	8.149	800	810	817	rBV	139304	244878	23.15%	2.250%
14	8.760	912	914	917	rVB2	1249	1435	0.14%	0.013%
15	8.836	920	927	938	rVV	169268	305773	28.90%	2.810%
16	8.966	946	949	952	rVB2	1351	1387	0.13%	0.013%
17	9.065	963	966	969	rBV3	1187	1691	0.16%	0.016%
18	9.306	999	1007	1017	rBV	132447	241208	22.80%	2.216%
19	9.471	1031	1035	1038	rBV2	2493	3267	0.31%	0.030%
20	9.747	1078	1082	1086	rVB4	4637	7712	0.73%	0.071%
21	10.029	1124	1130	1139	rBV	106464	186311	17.61%	1.712%
22	10.323	1177	1180	1184	rVB2	924	1436	0.14%	0.013%
23	10.569	1211	1222	1230	rBV2	165136	306855	29.00%	2.820%
24	10.734	1245	1250	1256	rVB3	6297	10770	1.02%	0.099%
25	10.957	1280	1288	1295	rBV	188279	345993	32.70%	3.179%
26	11.039	1299	1302	1303	rBV	1875	1838	0.17%	0.017%
27	11.086	1303	1310	1317	rVV	157537	300224	28.38%	2.759%
28	11.315	1345	1349	1351	rBV2	955	1558	0.15%	0.014%
29	12.537	1552	1557	1560	rBV3	2558	4410	0.42%	0.041%
30	12.672	1579	1580	1584	rBV	1777	1858	0.18%	0.017%
31	12.743	1590	1592	1597	rVB2	1004	1598	0.15%	0.015%
32	13.142	1656	1660	1662	rBV3	1643	1795	0.17%	0.016%
33	13.178	1662	1666	1667	rVB2	1840	1683	0.16%	0.015%
34	13.377	1698	1700	1705	rVB3	2384	2508	0.24%	0.023%
35	13.595	1731	1737	1741	rBV4	4719	7984	0.75%	0.073%
36	13.659	1744	1748	1749	rBV2	1520	1525	0.14%	0.014%

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
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37	14.164	1827	1834	1840	rVB	352121	502540	47.50%	4.618%
38	14.211	1840	1842	1845	rBV2	1727	1602	0.15%	0.015%
39	14.300	1853	1857	1859	rBV3	1845	2902	0.27%	0.027%
40	14.399	1869	1874	1878	rBV5	8392	12872	1.22%	0.118%
41	14.458	1878	1884	1891	rVB	369981	589058	55.68%	5.413%
42	14.658	1915	1918	1922	rBV3	4350	4714	0.45%	0.043%
43	14.769	1930	1937	1945	rVB	300313	488863	46.21%	4.492%
44	14.928	1958	1964	1974	rBV2	148195	228298	21.58%	2.098%
45	15.157	1999	2003	2006	rBV3	2732	3344	0.32%	0.031%
46	15.187	2006	2008	2012	rVB2	1489	1582	0.15%	0.015%
47	15.351	2033	2036	2037	rVB	2513	1644	0.16%	0.015%
48	15.398	2037	2044	2047	rBV3	4615	6968	0.66%	0.064%
49	15.457	2051	2054	2056	rBV2	2138	1656	0.16%	0.015%
50	15.568	2066	2073	2076	rBV5	6508	10954	1.04%	0.101%
51	15.610	2076	2080	2084	rVB2	4594	6010	0.57%	0.055%
52	15.756	2097	2105	2114	rBV	496884	751117	70.99%	6.902%
53	15.856	2116	2122	2130	rBV2	110002	166926	15.78%	1.534%
54	15.991	2141	2145	2148	rBV4	3562	4471	0.42%	0.041%
55	16.109	2161	2165	2167	rBV3	3007	3603	0.34%	0.033%
56	16.162	2171	2174	2180	rVB3	3849	5690	0.54%	0.052%
57	16.397	2213	2214	2217	rVB2	2861	2203	0.21%	0.020%
58	16.426	2217	2219	2224	rVV4	2433	4095	0.39%	0.038%
59	16.467	2224	2226	2228	rVV3	4513	4563	0.43%	0.042%
60	16.491	2228	2230	2234	rVV5	3322	3782	0.36%	0.035%
61	16.538	2236	2238	2241	rVB4	2132	1889	0.18%	0.017%
62	16.649	2252	2257	2262	rVB4	4175	7052	0.67%	0.065%
63	16.749	2272	2274	2277	rBV3	1597	2066	0.20%	0.019%
64	16.814	2281	2285	2286	rBV3	2682	3341	0.32%	0.031%
65	16.873	2293	2295	2296	rBV2	2368	1593	0.15%	0.015%
66	16.978	2308	2313	2318	rBV5	2680	5992	0.57%	0.055%
67	17.043	2320	2324	2327	rVB5	1518	2498	0.24%	0.023%
68	17.260	2358	2361	2365	rBV4	5574	6400	0.60%	0.059%
69	17.395	2382	2384	2385	rBV2	2108	1642	0.16%	0.015%
70	17.419	2385	2388	2392	rVB5	8178	10245	0.97%	0.094%
71	17.507	2396	2403	2410	rBV	407679	634520	59.97%	5.831%
72	17.607	2414	2420	2427	rVB	545731	843649	79.74%	7.752%
73	17.736	2440	2442	2443	rBV	1972	1484	0.14%	0.014%
74	17.877	2464	2466	2468	rVB2	2996	1994	0.19%	0.018%
75	18.171	2512	2516	2520	rBV7	4742	6573	0.62%	0.060%
76	18.294	2536	2537	2539	rBV2	3614	2746	0.26%	0.025%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	18.347	2545	2546	2548	rVB2	2714	1549	0.15%	0.014%
78	18.388	2548	2553	2560	rBV3	39465	55761	5.27%	0.512%
79	18.817	2624	2626	2629	rVB3	3437	2528	0.24%	0.023%
80	19.457	2733	2735	2738	rVB4	9359	8440	0.80%	0.078%
81	19.487	2738	2740	2742	rBV3	5654	4642	0.44%	0.043%
82	19.657	2766	2769	2773	rVB5	7779	9865	0.93%	0.091%
83	19.763	2786	2787	2788	rBV	5346	2992	0.28%	0.027%
84	19.892	2802	2809	2816	rBV	711899	1057999	100.00%	9.722%
85	21.425	3067	3070	3076	rVB3	66660	90252	8.53%	0.829%
86	21.795	3127	3133	3141	rVB	454488	750993	70.98%	6.901%
87	24.885	3650	3659	3672	rVB2	358215	1051957	99.43%	9.666%
88	25.114	3690	3698	3709	rVB2	235202	655940	62.00%	6.027%

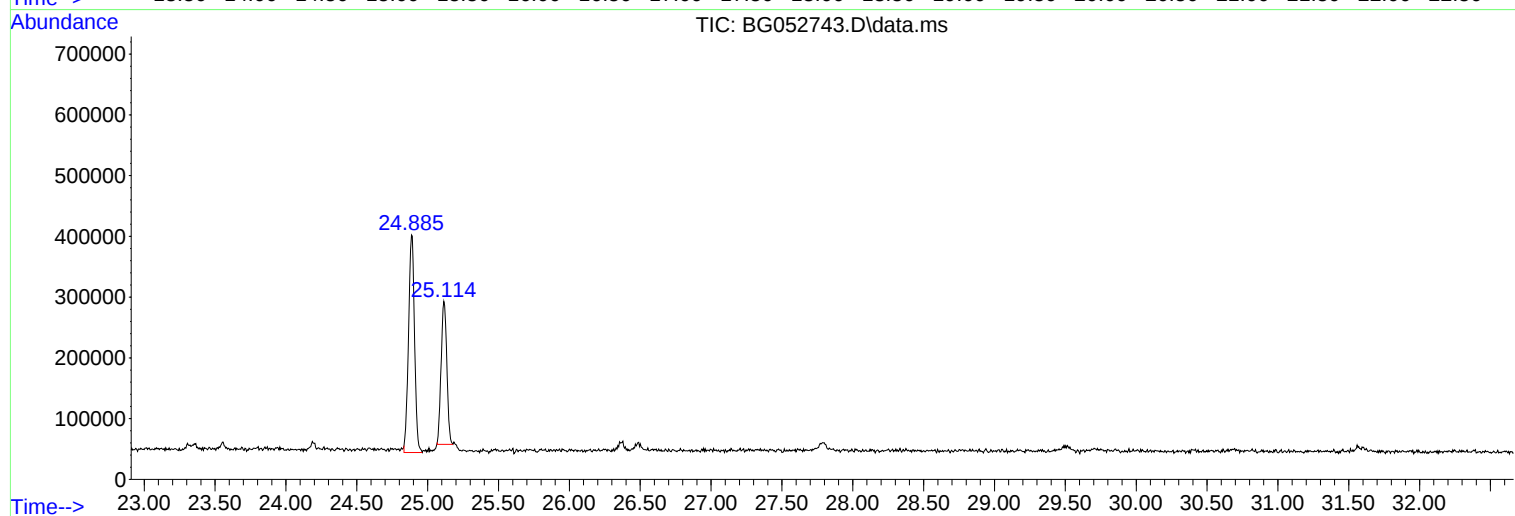
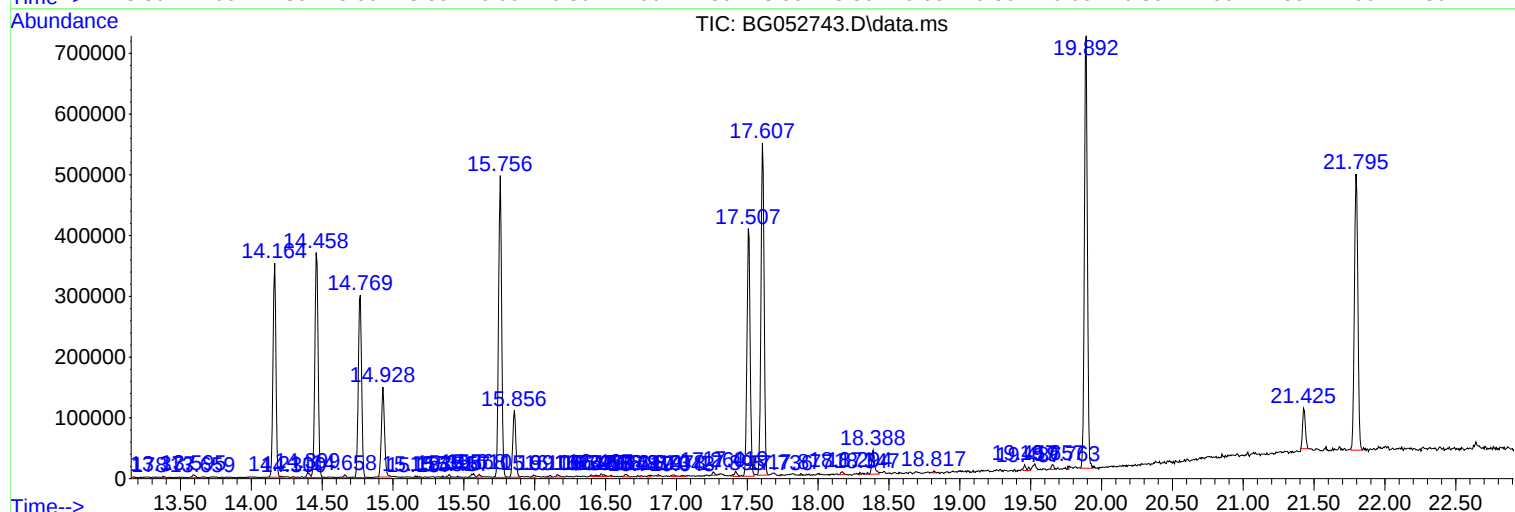
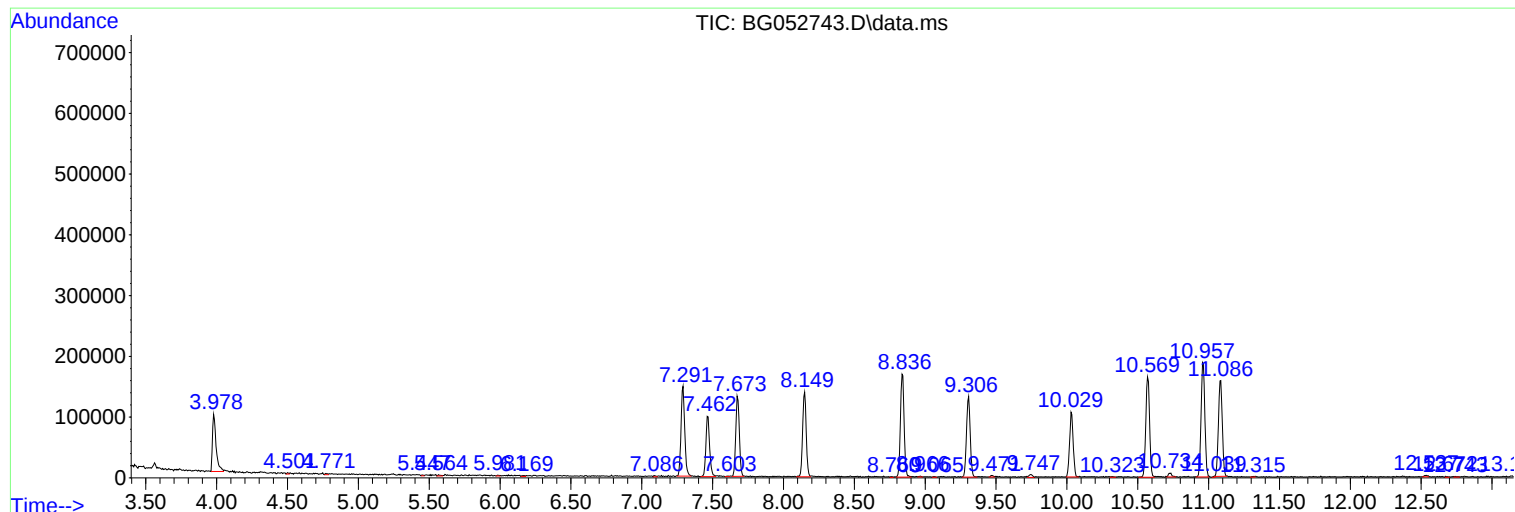
Sum of corrected areas: 10882541

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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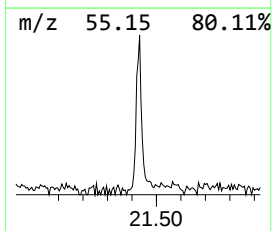
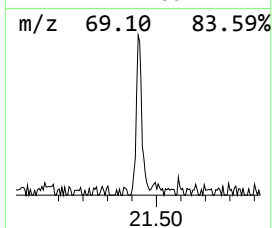
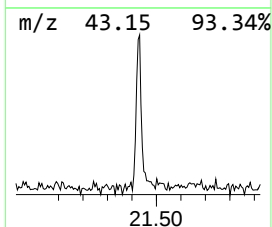
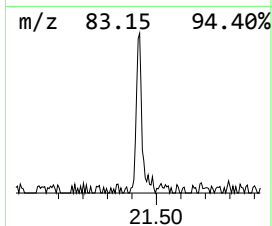
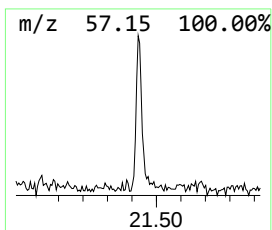
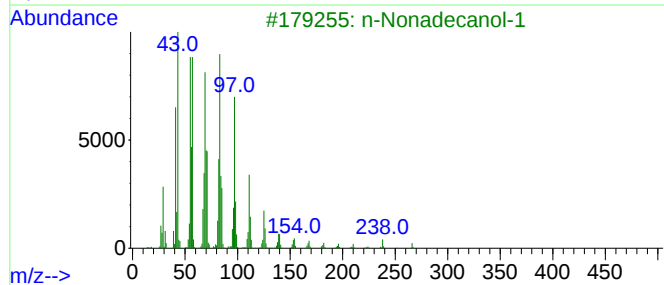
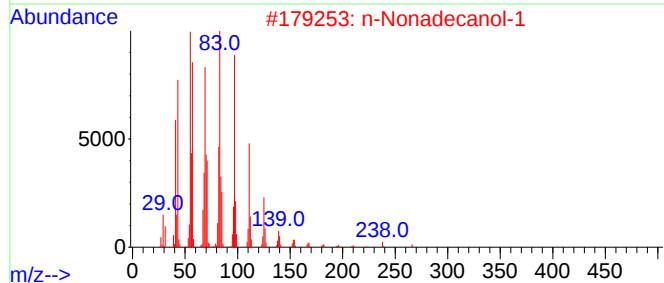
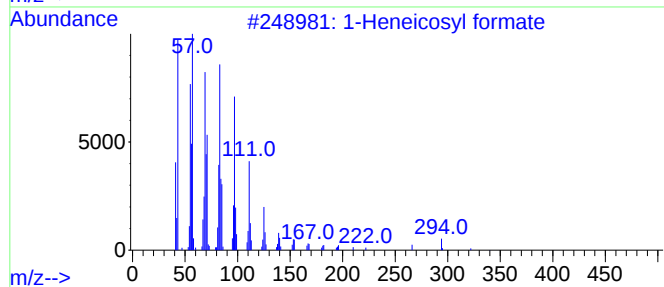
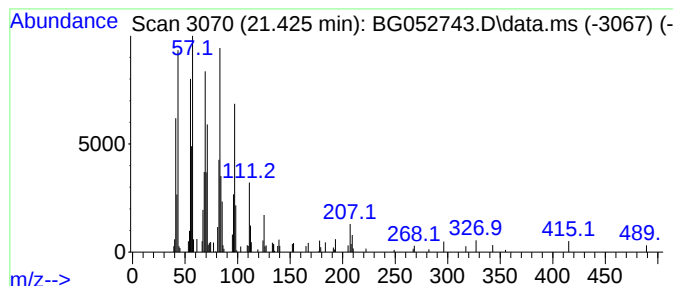
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.425	2.40 ng/ul	90252	Chrysene-d12	21.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5			1-Octadecanol	270	C18H38O	000112-92-5	91



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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
1-Heneicosyl fo...	21.425	2.4	ng/u1	90252	5	21.795	750993	20.0