

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052720.D
 Acq On : 18 Mar 2022 21:36
 Operator : CG/JU
 Sample : N1882-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRY2

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: BG052720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.559	26	29	38	rVB3	12461	20006	1.44%	0.151%
2	3.688	50	51	54	rVB3	4177	2423	0.17%	0.018%
3	3.711	54	55	58	rBV3	3105	2632	0.19%	0.020%
4	3.923	89	91	96	rBV6	1652	1619	0.12%	0.012%
5	3.982	96	101	113	rVV	142019	252326	18.13%	1.910%
6	4.222	139	142	145	rBV4	1770	2377	0.17%	0.018%
7	4.322	157	159	163	rBV4	3559	3924	0.28%	0.030%
8	4.704	222	224	227	rVV3	1530	1988	0.14%	0.015%
9	4.734	227	229	232	rVB3	2052	1575	0.11%	0.012%
10	5.015	273	277	280	rVB5	2077	2878	0.21%	0.022%
11	5.180	302	305	308	rVB4	1721	2300	0.17%	0.017%
12	5.245	314	316	320	rVB2	3021	2750	0.20%	0.021%
13	5.462	350	353	357	rBV4	1402	1840	0.13%	0.014%
14	5.679	387	390	393	rBV4	973	1497	0.11%	0.011%
15	5.762	400	404	405	rBV2	1103	1436	0.10%	0.011%
16	5.926	429	432	435	rVB4	1554	1587	0.11%	0.012%
17	6.537	534	536	538	rVB3	1634	1496	0.11%	0.011%
18	6.566	538	541	544	rBV3	1953	2036	0.15%	0.015%
19	6.960	606	608	610	rVB2	1695	1434	0.10%	0.011%
20	7.142	635	639	644	rVB3	1181	1820	0.13%	0.014%
21	7.289	657	664	676	rVB	199275	348968	25.07%	2.641%
22	7.465	688	694	708	rBV	137751	243906	17.52%	1.846%
23	7.677	722	730	738	rVV	182053	309359	22.22%	2.342%
24	7.853	758	760	766	rVB2	918	1874	0.13%	0.014%
25	8.147	802	810	818	rBV	127048	221017	15.88%	1.673%
26	8.199	818	819	824	rVB2	1460	1788	0.13%	0.014%
27	8.599	883	887	891	rVV3	1082	1566	0.11%	0.012%
28	8.840	921	928	938	rVV	232793	410799	29.51%	3.109%
29	9.022	956	959	962	rBV3	1354	1944	0.14%	0.015%
30	9.310	1000	1008	1017	rVB	174757	318338	22.87%	2.409%
31	9.468	1033	1035	1040	rVB3	2013	2120	0.15%	0.016%
32	9.586	1053	1055	1059	rVB2	1485	1826	0.13%	0.014%
33	9.750	1077	1083	1090	rVB3	5571	8674	0.62%	0.066%
34	10.032	1122	1131	1140	rVB	137462	246012	17.67%	1.862%
35	10.573	1213	1223	1234	rVB	232453	418604	30.07%	3.168%
36	10.966	1282	1290	1297	rBV	170549	317182	22.79%	2.401%

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37	11.084	1300	1310	1318	rBV	228854	411773	29.58%	3.117%
38	12.364	1525	1528	1533	rVB3	1710	3000	0.22%	0.023%
39	12.535	1553	1557	1562	rVB2	3631	5578	0.40%	0.042%
40	13.275	1681	1683	1687	rBV	1462	1482	0.11%	0.011%

41	13.598	1733	1738	1744	rBV3	5188	8156	0.59%	0.062%
42	13.745	1760	1763	1765	rVB2	1603	1660	0.12%	0.013%
43	14.168	1828	1835	1842	rBV	441413	658225	47.29%	4.982%
44	14.462	1878	1885	1894	rBV	480612	771549	55.43%	5.840%
45	14.579	1899	1905	1906	rBV3	1013	1483	0.11%	0.011%

46	14.661	1916	1919	1922	rVB	1746	1860	0.13%	0.014%
47	14.767	1930	1937	1945	rVB	285232	452792	32.53%	3.427%
48	14.931	1959	1965	1979	rVB	221353	343029	24.64%	2.596%
49	15.161	2003	2004	2007	rVV2	1860	1678	0.12%	0.013%
50	15.208	2010	2012	2017	rBV2	988	1471	0.11%	0.011%

51	15.566	2069	2073	2076	rBV2	1811	2306	0.17%	0.017%
52	15.760	2099	2106	2113	rVB	625669	978953	70.33%	7.410%
53	15.860	2117	2123	2130	rVV	158450	246375	17.70%	1.865%
54	15.924	2130	2134	2135	rVV2	1117	1579	0.11%	0.012%
55	15.989	2143	2145	2146	rVV2	2545	1917	0.14%	0.015%

56	16.006	2146	2148	2151	rVB3	2940	2491	0.18%	0.019%
57	16.518	2232	2235	2237	rBV2	1322	1982	0.14%	0.015%
58	16.535	2237	2238	2242	rVV4	1752	1614	0.12%	0.012%
59	16.876	2292	2296	2299	rBV3	1891	2119	0.15%	0.016%
60	16.899	2299	2300	2303	rVB2	2094	1950	0.14%	0.015%

61	16.935	2303	2306	2307	rBV3	1287	1574	0.11%	0.012%
62	16.988	2312	2315	2318	rBV	1757	1944	0.14%	0.015%
63	17.187	2347	2349	2352	rVB2	1965	1818	0.13%	0.014%
64	17.363	2378	2379	2382	rBV2	1428	1521	0.11%	0.012%
65	17.510	2396	2404	2411	rVV	388142	600096	43.11%	4.542%

66	17.610	2414	2421	2429	rVV	725305	1099357	78.98%	8.321%
67	17.681	2429	2433	2438	rVB5	5971	8360	0.60%	0.063%
68	17.933	2474	2476	2481	rVB3	1505	2039	0.15%	0.015%
69	18.133	2505	2510	2512	rVV5	1399	1905	0.14%	0.014%
70	18.168	2515	2516	2520	rBV3	1789	2083	0.15%	0.016%

71	18.256	2528	2531	2534	rBV2	2047	3324	0.24%	0.025%
72	18.392	2550	2554	2560	rBV	43836	60168	4.32%	0.455%
73	18.585	2585	2587	2593	rVB5	1521	2166	0.16%	0.016%
74	18.785	2617	2621	2623	rBV4	1628	2340	0.17%	0.018%
75	18.820	2624	2627	2631	rVV4	7133	8381	0.60%	0.063%

76	18.944	2643	2648	2649	rBV3	2184	2004	0.14%	0.015%
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77	19.273	2702	2704	2709	rVB5	2521	2713	0.19%	0.021%
78	19.326	2711	2713	2716	rBV4	2447	2746	0.20%	0.021%
79	19.378	2720	2722	2724	rBV3	2123	1758	0.13%	0.013%
80	19.402	2724	2726	2730	rVB4	3139	2443	0.18%	0.018%
81	19.455	2730	2735	2740	rBV6	11642	21558	1.55%	0.163%
82	19.519	2740	2746	2755	rBV3	17620	40656	2.92%	0.308%
83	19.654	2766	2769	2774	rBV7	11506	14862	1.07%	0.112%
84	19.748	2783	2785	2786	rBV2	3199	1719	0.12%	0.013%
85	19.766	2786	2788	2789	rVB2	2694	1897	0.14%	0.014%
86	19.889	2802	2809	2819	rBV	922395	1391973	100.00%	10.536%
87	20.383	2888	2893	2896	rBV7	8216	13985	1.00%	0.106%
88	20.947	2988	2989	2993	rBV4	7266	7054	0.51%	0.053%
89	21.429	3066	3071	3078	rBV3	115473	161790	11.62%	1.225%
90	21.799	3127	3134	3141	rVB	409286	695928	50.00%	5.267%
91	23.690	3454	3456	3457	rVB	8687	3651	0.26%	0.028%
92	24.889	3650	3660	3672	rVB2	448284	1313270	94.35%	9.940%
93	25.112	3689	3698	3709	rBV	234897	665892	47.84%	5.040%

Sum of corrected areas: 13211918

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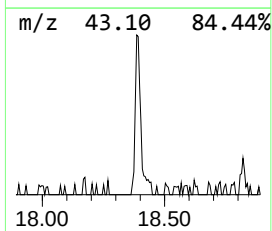
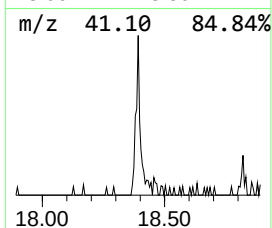
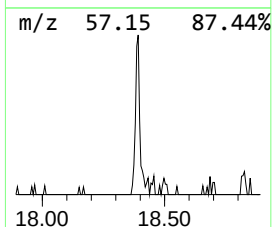
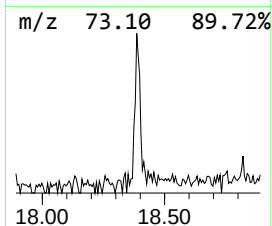
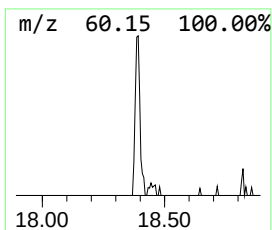
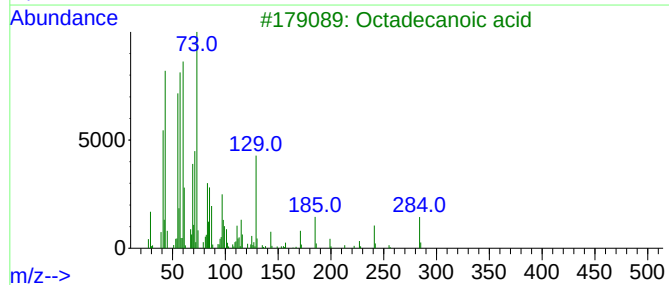
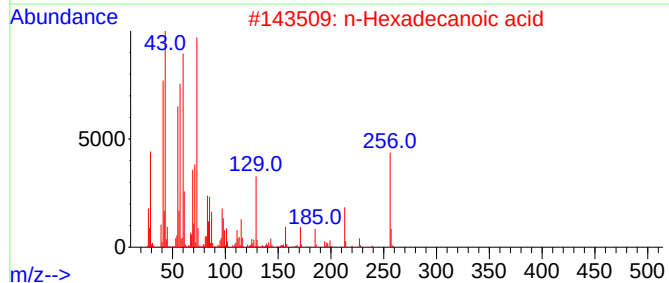
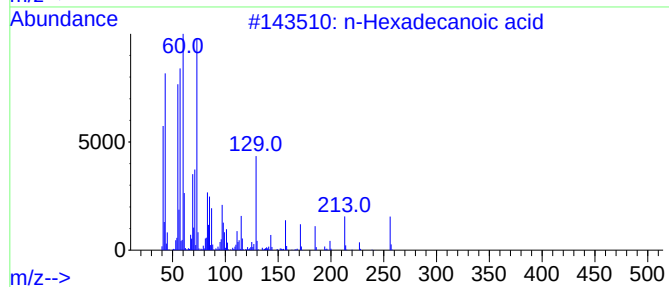
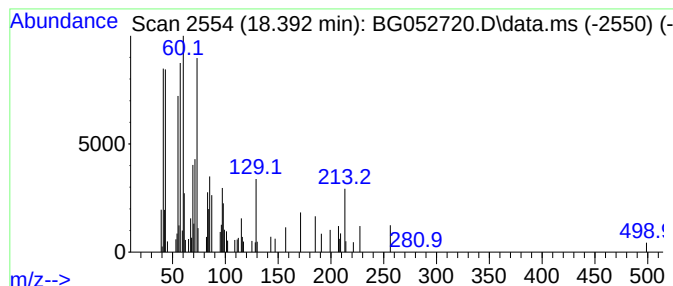
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	2.01 ng/ul	60168	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	52
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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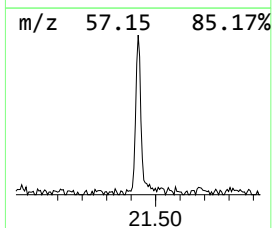
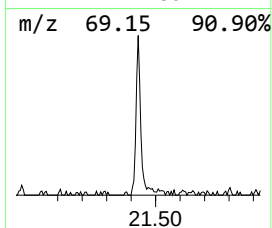
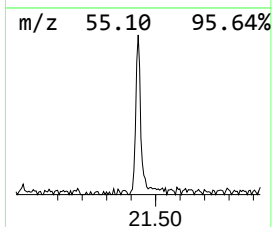
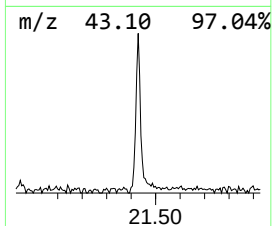
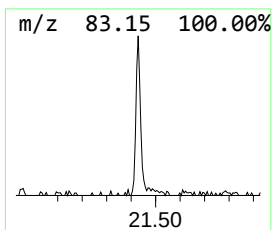
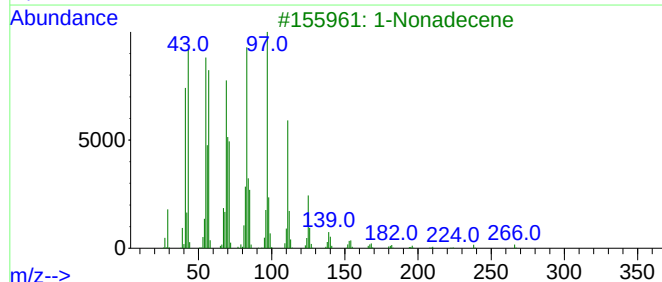
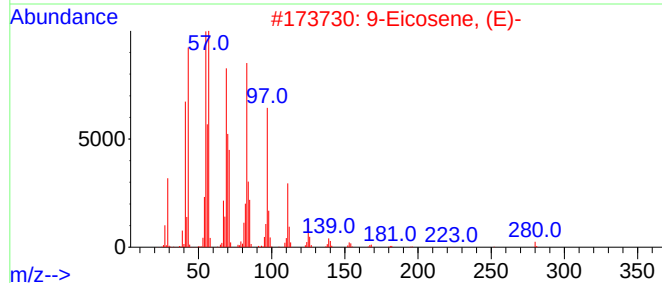
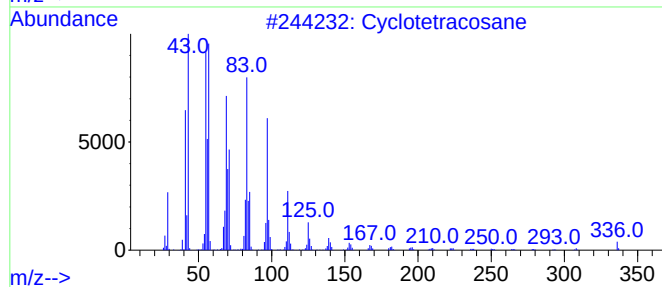
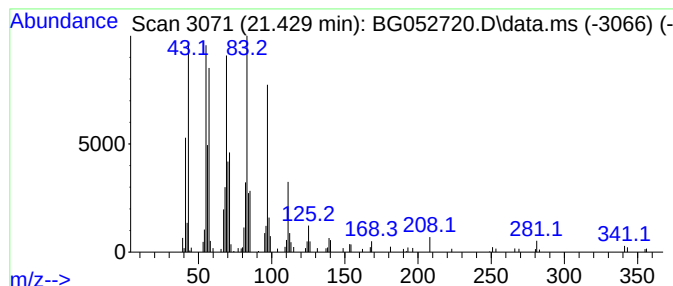
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.429 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.429	4.65 ng/ul	161790	Chrysene-d12	21.799

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	93
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Eicosene	280	C20H40	003452-07-1	91
5		1-Octadecanol	270	C18H38O	000112-92-5	90



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Quant Title : SVOA CALIBRATION

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.392	2.0	ng/ul	60168	4	17.510	600096	20.0
(DEL) Alkane: C...	21.429	4.7	ng/ul	161790	5	21.799	695928	20.0