LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052966.D
Acq On : 31 Mar 2022 2:26
Operator : CG/JU
Sample : N2068-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAZ06

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: BG052966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.976	96	100	104	rBV2	14816	22212	1.85%	0.228%
2	6.120	461	465	466	rBV2	1590	1913	0.16%	0.020%
3	6.555	537	539	543	rBV3	1351	1664	0.14%	0.017%
4	7.277	656	662	670	rVB3	24193	45294	3.77%	0.464%
5	7.448	685	691	700	rBV	87855	149901	12.48%	1.537%
6	7.518	700	703	704	rBV2	1488	1641	0.14%	0.017%
7	7.659	721	727	735	rVB	85111	150261	12.51%	1.541%
8	7.759	741	744	747	rBV2	1909	2617	0.22%	0.027%
9	8.135	800	808	815	rBV	90200	153447	12.77%	1.573%
10	8.828	919	926	933	rBV	72296	128059	10.66%	1.313%
11	9.292	996	1005	1012	rBV	122559	224109	18.66%	2.298%
12	9.721	1073	1078	1079	rBV2	2789	3291	0.27%	0.034%
13	10.015	1122	1128	1138	rVB	99677	176923	14.73%	1.814%
14	10.555	1213	1220	1232	rBV	138548	244223	20.33%	2.504%
15	10.943	1279	1286	1298	rVB	122969	230649	19.20%	2.365%
16	11.066	1300	1307	1316	rBV	123514	228392	19.01%	2.342%
17	12.353	1522	1526	1533	rVB4	2721	4265	0.36%	0.044%
18	12.517	1550	1554	1560	rVB4	2489	4409	0.37%	0.045%
19	13.587	1730	1736	1743	rBV4	20064	33113	2.76%	0.340%
20	14.145	1825	1831	1838	rBV	344438	518444	43.16%	5.316%
21	14.444	1876	1882	1890	rVB	353436	563070	46.87%	5.774%
22	14.644	1912	1916	1920	rVB3	2429	2750	0.23%	0.028%
23	14.756	1927	1935	1942	rVB	229163	367958	30.63%	3.773%
24	14.920	1958	1963	1977	rBV	29379	53210	4.43%	0.546%
25	15.549	2067	2070	2072	rVB3	1479	1719	0.14%	0.018%
26	15.596	2072	2078	2080	rVB2	2064	2530	0.21%	0.026%
27	15.742	2096	2103	2112	rVB	513707	799698	66.57%	8.200%
28	15.848	2114	2121	2129	rBV	177731	277431	23.09%	2.845%
29	15.977	2139	2143	2144	rBV	4855	5155	0.43%	0.053%
30	16.365	2202	2209	2212	rBV3	1292	2165	0.18%	0.022%
31	16.888	2294	2298	2301	rVB3	1231	1784	0.15%	0.018%
32	17.276	2362	2364	2369	rVB2	1921	2171	0.18%	0.022%
33	17.493	2395	2401	2408	rBV	325671	521265	43.39%	5.345%
34	17.593	2411	2418	2425	rBV2	644874	976779	81.31%	10.016%
35	17.740	2441	2443	2446	rBV3	1788	1742	0.15%	0.018%
36	17.869	2459	2465	2468	rBV5	3071	4629	0.39%	0.047%

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37	18.051	2493	2496	2501	rBV3	1185	1771	0.15%	0.018%
38	18.157	2511	2514	2517	rVB3	2037	2177	0.18%	0.022%
39	18.374	2546	2551	2558	rBV5	17266	30264	2.52%	0.310%
40	18.797	2619	2623	2629	rVB	82387	95368	7.94%	0.978%
41	19.220	2693	2695	2696	rBV	1963	1560	0.13%	0.016%
42	19.443	2729	2733	2736	rBV4	9740	13299	1.11%	0.136%
43	19.514	2740	2745	2750	rVV	10293	14182	1.18%	0.145%
44	19.649	2765	2768	2772	rVB4	4161	4981	0.41%	0.051%
45	19.784	2789	2791	2792	rBV2	2853	2184	0.18%	0.022%
46	19.808	2794	2795	2799	rBV3	2231	2557	0.21%	0.026%
47	19.878	2800	2807	2813	rBV	806900	1201293	100.00%	12.318%
48	20.718	2949	2950	2951	rBV	4042	1956	0.16%	0.020%
49	21.411	3064	3068	3075	rBV8	21126	41244	3.43%	0.423%
50	21.781	3124	3131	3137	rBV	350608	591498	49.24%	6.065%
51	23.514	3421	3426	3435	rVB4	22459	48493	4.04%	0.497%
52	24.859	3645	3655	3668	rVB	403728	1174461	97.77%	12.043%
53	25.089	3684	3694	3706	rVB2	202394	616155	51.29%	6.318%

Sum of corrected areas: 9752326

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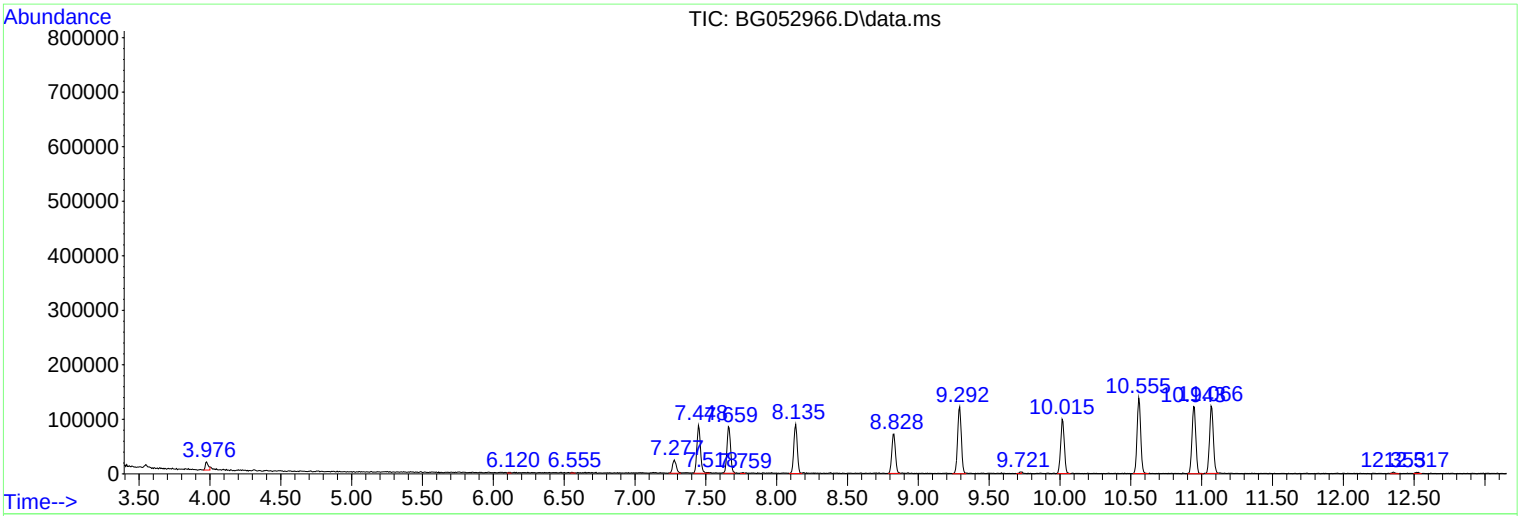
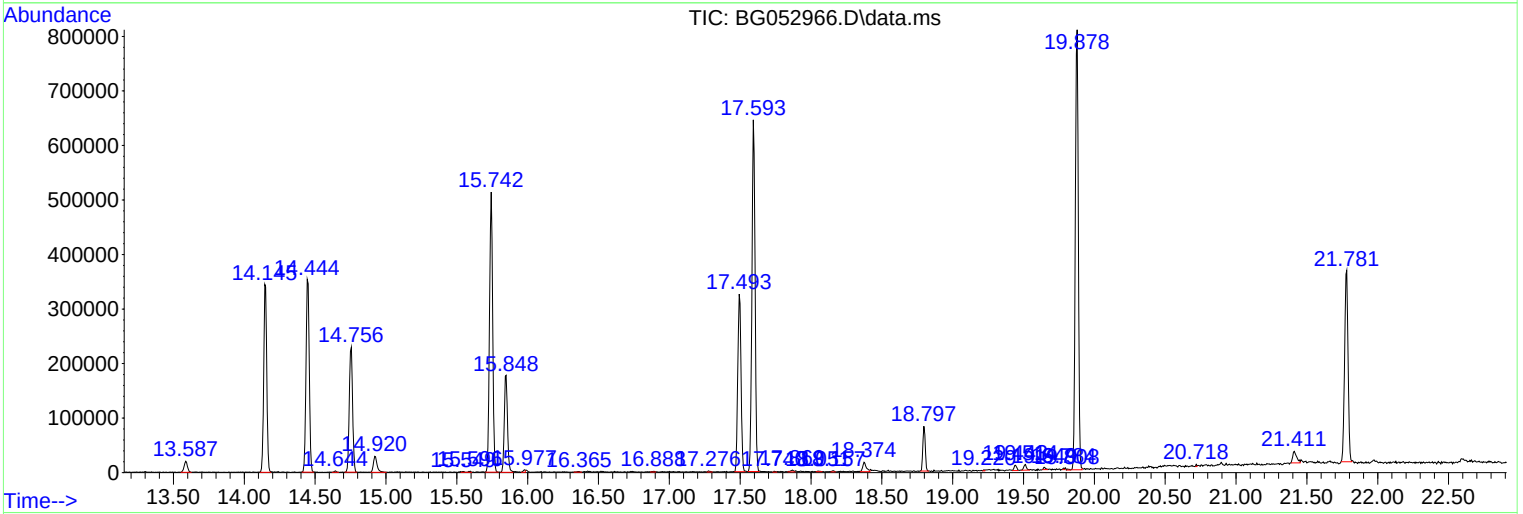
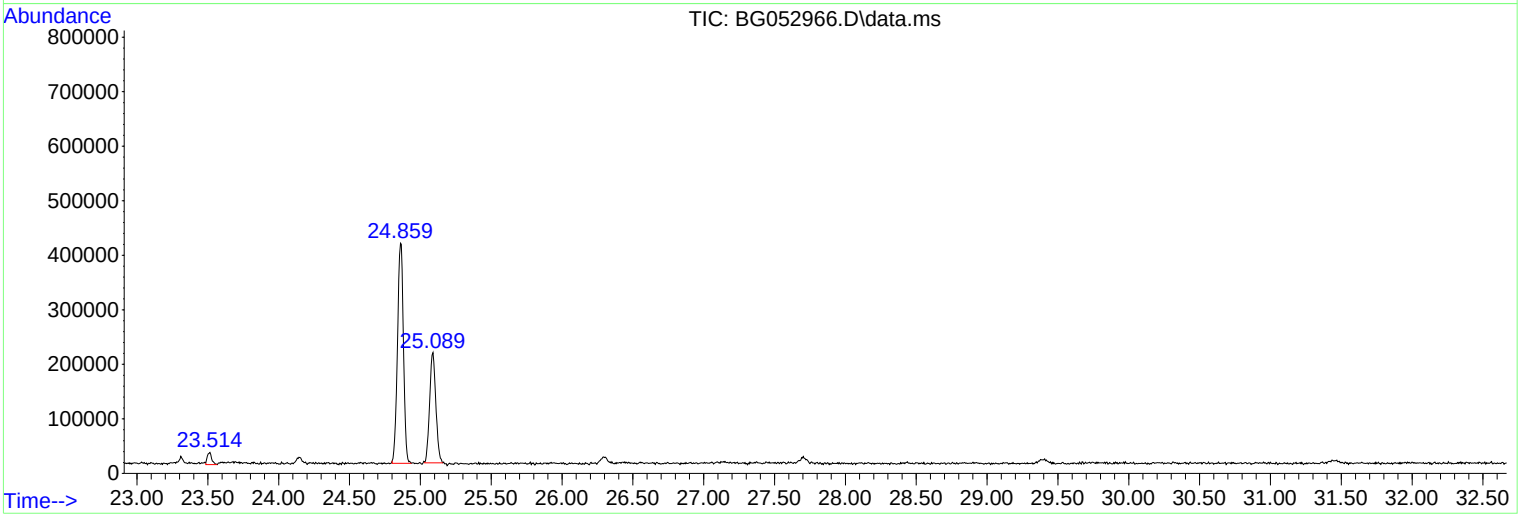
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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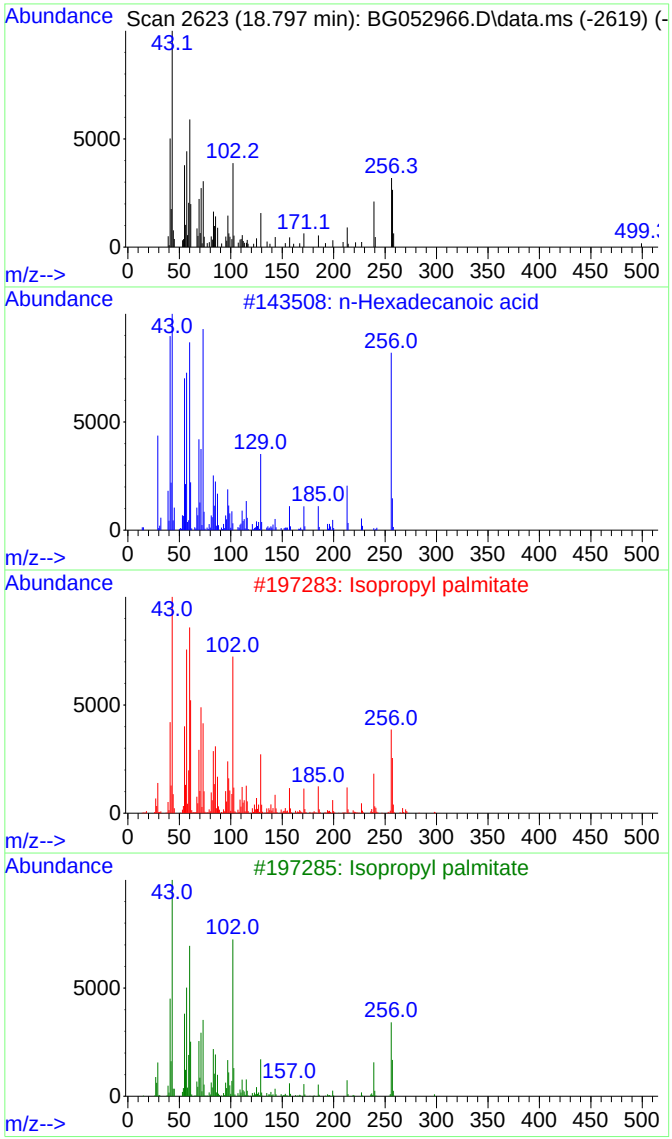
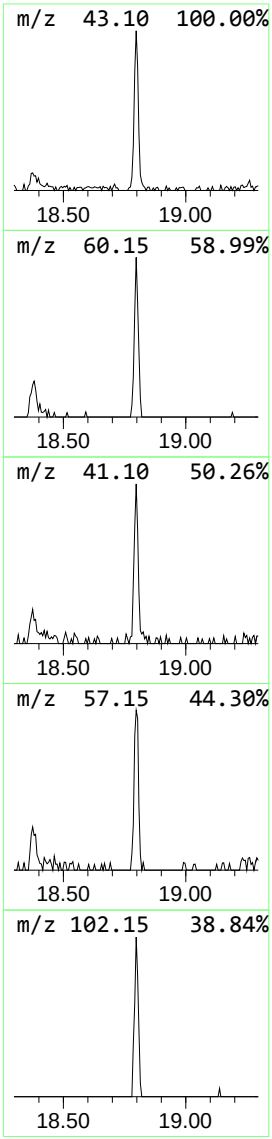
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.797	3.66 ng/ul	95368	Phenanthrene-d10	17.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	58
3	Isopropyl palmitate	298	C19H38O2	000142-91-6	50
4	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	49
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	47





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.797	3.7	ng/ul	95368	4	17.493	521265	20.0