

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042774.D
 Acq On : 15 Nov 2023 18:30
 Operator : MA/JU
 Sample : 05082-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH355

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_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	30	32	37	rVB3	9293	11649	0.91%	0.114%
2	3.634	106	110	126	rBV	21075	45285	3.54%	0.442%
3	3.804	137	139	144	rVB5	6744	8200	0.64%	0.080%
4	4.187	202	204	208	rVB4	1981	1777	0.14%	0.017%
5	5.228	380	381	385	rBV3	1264	1359	0.11%	0.013%
6	6.828	650	653	656	rBV4	1396	1980	0.15%	0.019%
7	7.004	677	683	694	rBV2	25733	60868	4.76%	0.594%
8	7.175	706	712	724	rBV	139775	245455	19.18%	2.396%
9	7.351	736	742	761	rBV	143016	264480	20.67%	2.582%
10	7.828	817	823	838	rVV	127679	227963	17.81%	2.226%
11	7.975	846	848	853	rVB4	1184	2058	0.16%	0.020%
12	8.087	865	867	870	rVB3	1184	1360	0.11%	0.013%
13	8.551	941	946	962	rBV	82441	174505	13.64%	1.704%
14	9.028	1018	1027	1044	rBV	168944	331260	25.89%	3.234%
15	9.739	1142	1148	1163	rBV	140247	272225	21.27%	2.658%
16	10.269	1231	1238	1258	rBV	153711	332802	26.01%	3.249%
17	10.428	1263	1265	1270	rVB5	781	1320	0.10%	0.013%
18	10.639	1294	1301	1313	rBV	167492	288398	22.54%	2.816%
19	10.822	1326	1332	1353	rBV	98538	257451	20.12%	2.514%
20	11.004	1361	1363	1366	rVB2	1301	1456	0.11%	0.014%
21	11.033	1366	1368	1373	rVB4	1230	1709	0.13%	0.017%
22	13.186	1731	1734	1739	rVB4	825	1284	0.10%	0.013%
23	13.339	1755	1760	1767	rVB3	2137	3650	0.29%	0.036%
24	13.710	1820	1823	1829	rVB6	940	1734	0.14%	0.017%
25	13.904	1850	1856	1870	rBV	417751	611440	47.78%	5.970%
26	14.186	1897	1904	1918	rBV	458141	661127	51.66%	6.455%
27	14.304	1922	1924	1930	rVB4	1507	2056	0.16%	0.020%
28	14.480	1948	1954	1967	rBV	240161	361887	28.28%	3.533%
29	14.780	1999	2005	2006	rBV3	2432	2877	0.22%	0.028%
30	14.798	2006	2008	2013	rVB4	1489	2347	0.18%	0.023%
31	15.480	2116	2124	2141	rBV	557201	834535	65.21%	8.148%
32	15.627	2144	2149	2162	rVV	142039	245441	19.18%	2.396%
33	15.715	2162	2164	2166	rVB3	1770	1377	0.11%	0.013%
34	15.815	2180	2181	2185	rBV4	1706	1974	0.15%	0.019%
35	17.239	2417	2423	2434	rBV	276865	419172	32.75%	4.092%
36	17.333	2434	2439	2456	rVV	604194	913510	71.38%	8.919%

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Peak Location: TOP

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37	17.492	2465	2466	2472	rBV5	1575	1873	0.15%	0.018%
38	17.662	2494	2495	2499	rBV3	1245	1371	0.11%	0.013%
39	17.733	2503	2507	2511	rVV3	2197	3619	0.28%	0.035%
40	17.868	2526	2530	2535	rBV3	2537	4539	0.35%	0.044%
41	18.092	2563	2568	2575	rBV2	25937	47376	3.70%	0.463%
42	18.180	2580	2583	2585	rVB2	1196	1437	0.11%	0.014%
43	18.662	2662	2665	2670	rBV4	1946	2864	0.22%	0.028%
44	18.721	2673	2675	2677	rBV2	1843	1640	0.13%	0.016%
45	18.968	2714	2717	2718	rBV2	1493	1302	0.10%	0.013%
46	19.198	2751	2756	2760	rBV5	5520	8188	0.64%	0.080%
47	19.268	2764	2768	2774	rVV2	6239	9503	0.74%	0.093%
48	19.374	2782	2786	2796	rBV8	12588	25198	1.97%	0.246%
49	19.633	2824	2830	2841	rBV	933875	1194349	93.33%	11.661%
50	20.245	2932	2934	2936	rBV3	2817	3562	0.28%	0.035%
51	21.421	3129	3134	3146	rBV2	324289	488690	38.19%	4.771%
52	23.627	3502	3509	3525	rBV	632683	1279729	100.00%	12.494%
53	23.780	3529	3535	3549	rVB	267583	569369	44.49%	5.559%

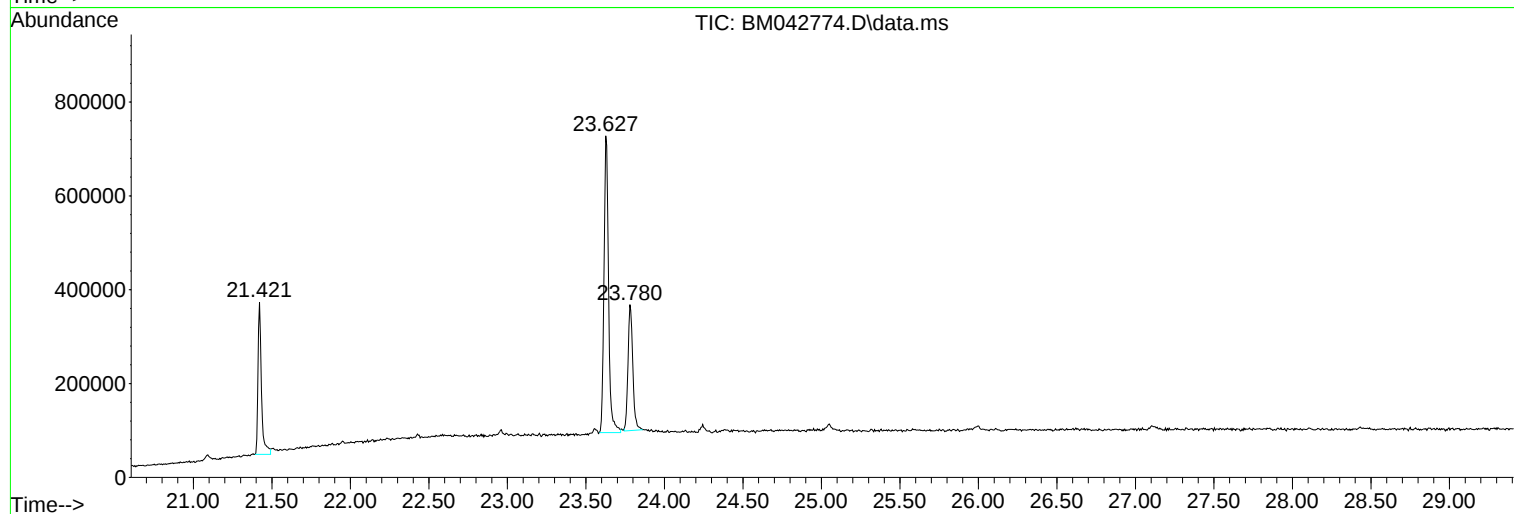
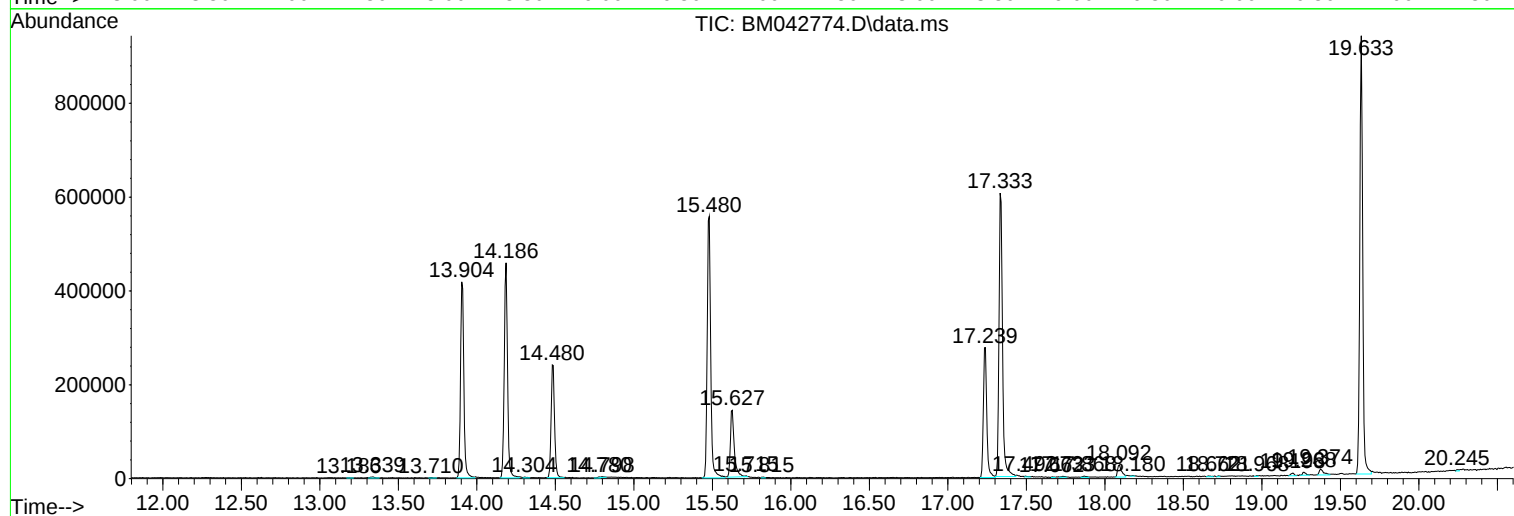
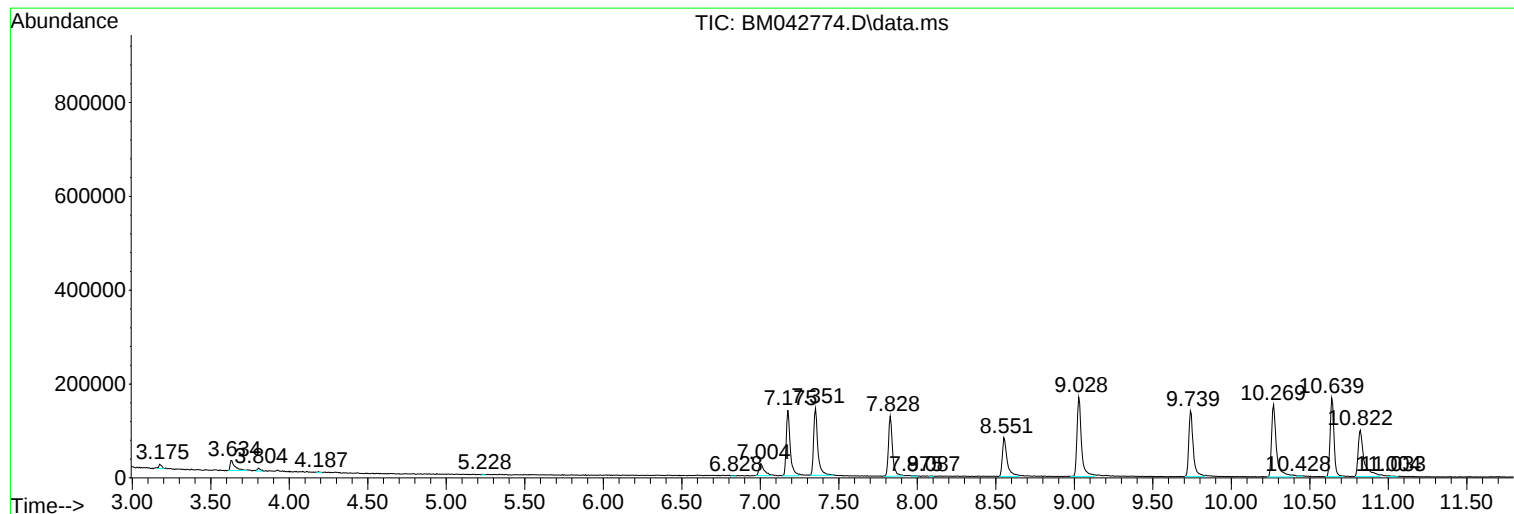
Sum of corrected areas: 10242580

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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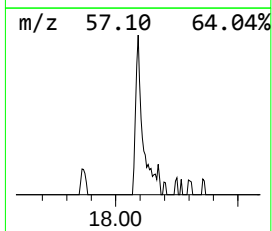
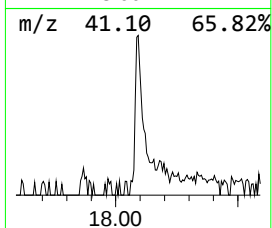
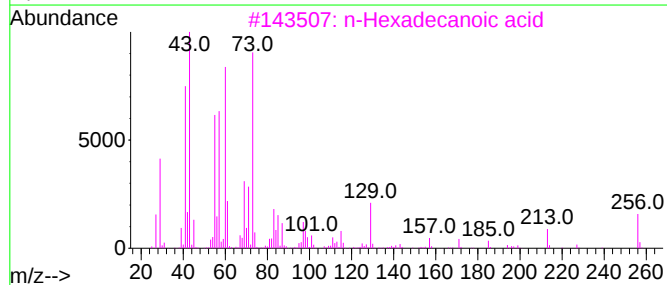
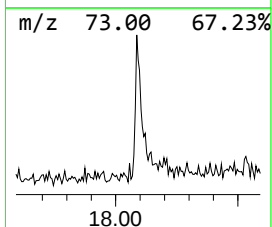
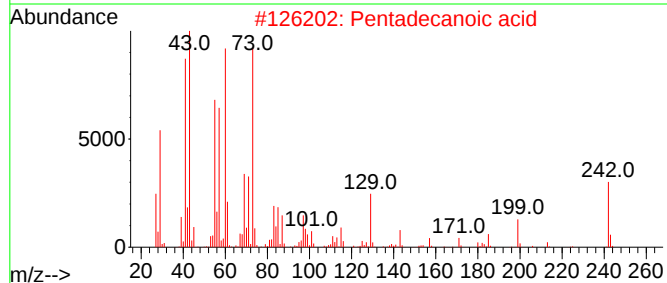
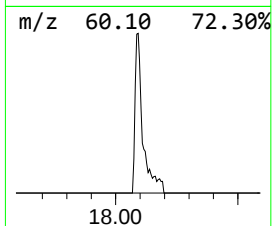
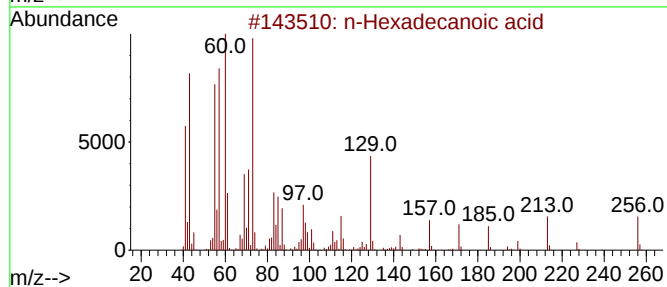
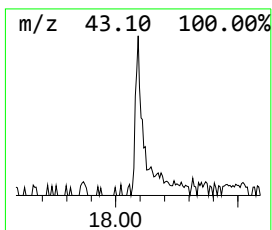
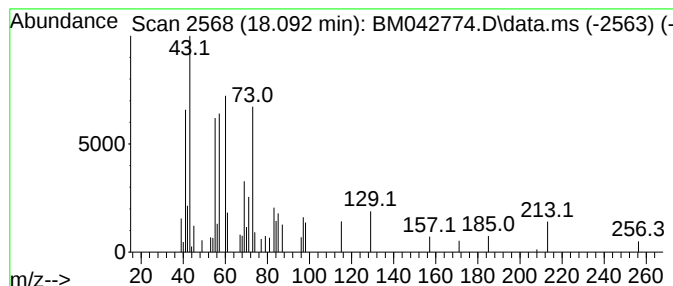
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.26 ng/ul	47376	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	2.3	ng/ul	47376	4	17.239	419172	20.0