LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019130.D
Acq On : 28 Dec 2023 18:14
Operator : MA/JU
Sample : 05986-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AF7

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	30	rBV	32537	37976	0.66%	0.098%
2	3.658	93	97	110	rBV	181232	280170	4.88%	0.725%
3	3.976	148	151	160	rVB3	10317	15884	0.28%	0.041%
4	6.981	657	662	675	rVB	120086	201723	3.51%	0.522%
5	7.146	683	690	702	rBV	524177	810892	14.11%	2.099%
6	7.334	715	722	731	rBV	474066	749282	13.04%	1.940%
7	7.805	795	802	809	rBV	458876	715373	12.45%	1.852%
8	8.522	914	924	934	rBV	358215	587130	10.22%	1.520%
9	8.969	992	1000	1009	rBV	576911	936316	16.30%	2.424%
10	9.375	1064	1069	1079	rVB3	11224	24258	0.42%	0.063%
11	9.693	1111	1123	1134	rBV	420894	709954	12.36%	1.838%
12	10.228	1206	1214	1229	rBV	715704	1177836	20.50%	3.049%
13	10.599	1268	1277	1290	rVB	577243	967099	16.83%	2.504%
14	10.746	1295	1302	1318	rBV	561894	1008224	17.55%	2.610%
15	11.434	1412	1419	1424	rBV9	3307	7543	0.13%	0.020%
16	11.799	1476	1481	1487	rVB9	3176	7370	0.13%	0.019%
17	11.875	1487	1494	1499	rBV9	6958	15536	0.27%	0.040%
18	12.199	1542	1549	1553	rBV4	11505	20780	0.36%	0.054%
19	12.252	1553	1558	1568	rVV2	34710	67936	1.18%	0.176%
20	12.810	1648	1653	1657	rBV8	6193	10501	0.18%	0.027%
21	13.352	1738	1745	1752	rBV3	12593	22953	0.40%	0.059%
22	13.422	1752	1757	1763	rBV8	9989	17635	0.31%	0.046%
23	13.734	1806	1810	1815	rBV8	3863	7208	0.13%	0.019%
24	13.869	1826	1833	1842	rBV	1351865	1868626	32.52%	4.838%
25	14.140	1869	1879	1889	rBV	1429863	2178346	37.91%	5.640%
26	14.322	1905	1910	1919	rVB5	17005	31303	0.54%	0.081%
27	14.451	1923	1932	1944	rBV	867915	1289413	22.44%	3.338%
28	14.675	1962	1970	1980	rBV	64062	144260	2.51%	0.373%
29	14.887	1998	2006	2012	rVB	4982	9458	0.16%	0.024%
30	15.251	2063	2068	2071	rBV6	4403	8636	0.15%	0.022%
31	15.446	2094	2101	2107	rBV	2102047	2964821	51.60%	7.676%
32	15.498	2107	2110	2115	rVV2	18609	27331	0.48%	0.071%
33	15.569	2117	2122	2134	rVV	553390	803207	13.98%	2.080%
34	15.687	2138	2142	2146	rVB4	8301	11865	0.21%	0.031%
35	15.816	2158	2164	2170	rBV	91346	125299	2.18%	0.324%
36	16.234	2231	2235	2241	rVV7	8703	13453	0.23%	0.035%

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37	16.387	2255	2261	2267	rVB2	14189	22741	0.40%	0.059%
38	16.528	2278	2285	2286	rBV6	4787	8970	0.16%	0.023%
39	16.710	2308	2316	2325	rBV	35562	73278	1.28%	0.190%
40	16.987	2358	2363	2372	rBV8	18660	52677	0.92%	0.136%
41	17.204	2393	2400	2410	rBV	1137751	1616381	28.13%	4.185%
42	17.304	2411	2417	2429	rVV2	2471455	3442135	59.91%	8.912%
43	17.757	2490	2494	2498	rVV7	4400	6804	0.12%	0.018%
44	18.098	2548	2552	2562	rBV2	89296	171655	2.99%	0.444%
45	19.128	2723	2727	2733	rVB2	37969	50558	0.88%	0.131%
46	19.198	2735	2739	2742	rBV	35824	50735	0.88%	0.131%
47	19.339	2760	2763	2769	rBV4	43805	62291	1.08%	0.161%
48	19.551	2793	2799	2805	rBV	3461614	4576183	79.65%	11.848%
49	20.528	2962	2965	2969	rBV	74406	73953	1.29%	0.191%
50	21.033	3047	3051	3059	rBV3	93964	188049	3.27%	0.487%
51	21.310	3093	3098	3105	rBV	1723643	2173337	37.83%	5.627%
52	23.522	3467	3474	3488	rVB2	2968026	5745506	100.00%	14.875%
53	23.674	3494	3500	3511	rVB	1247816	2433191	42.35%	6.300%

Sum of corrected areas: 38624041

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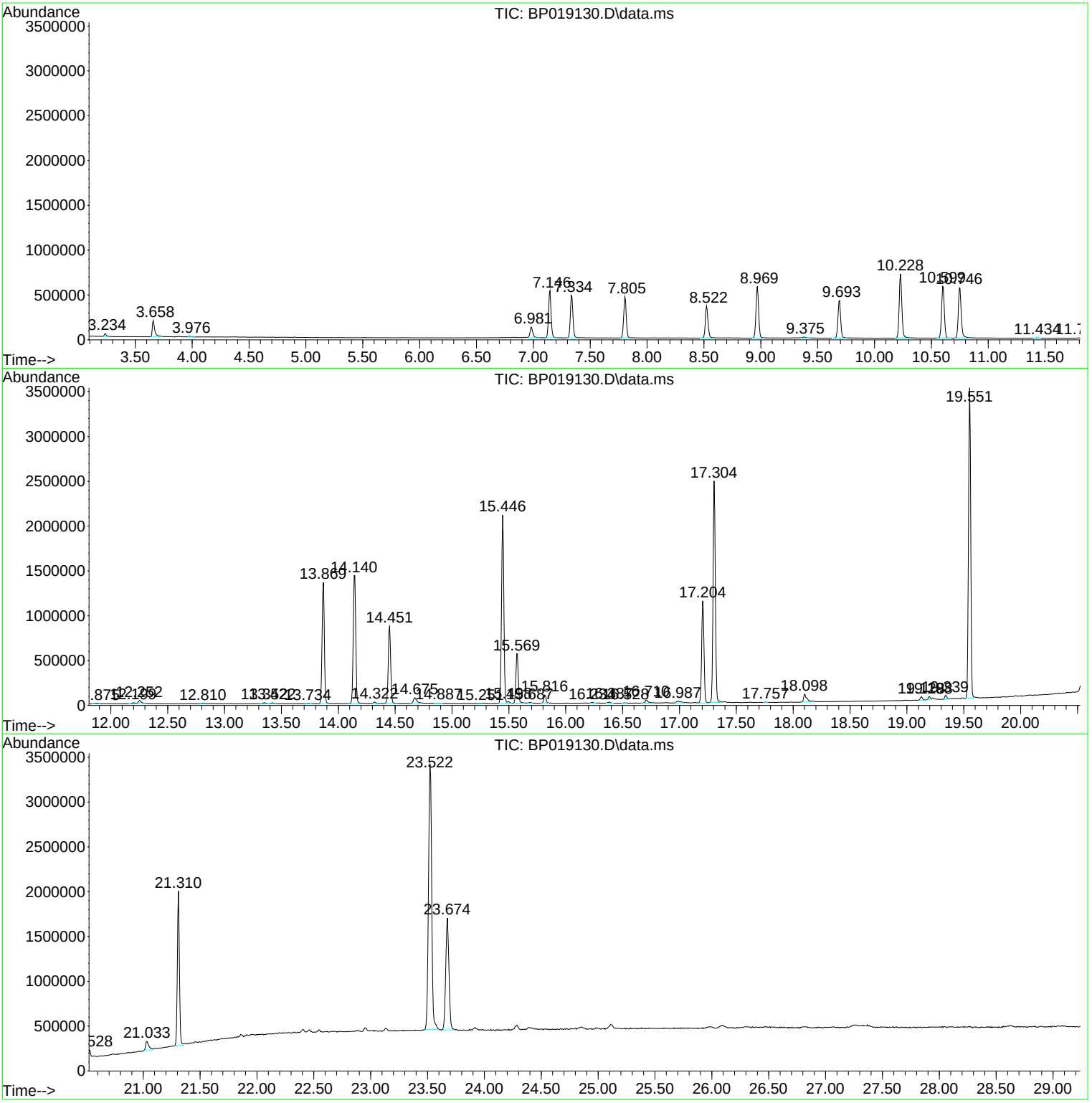
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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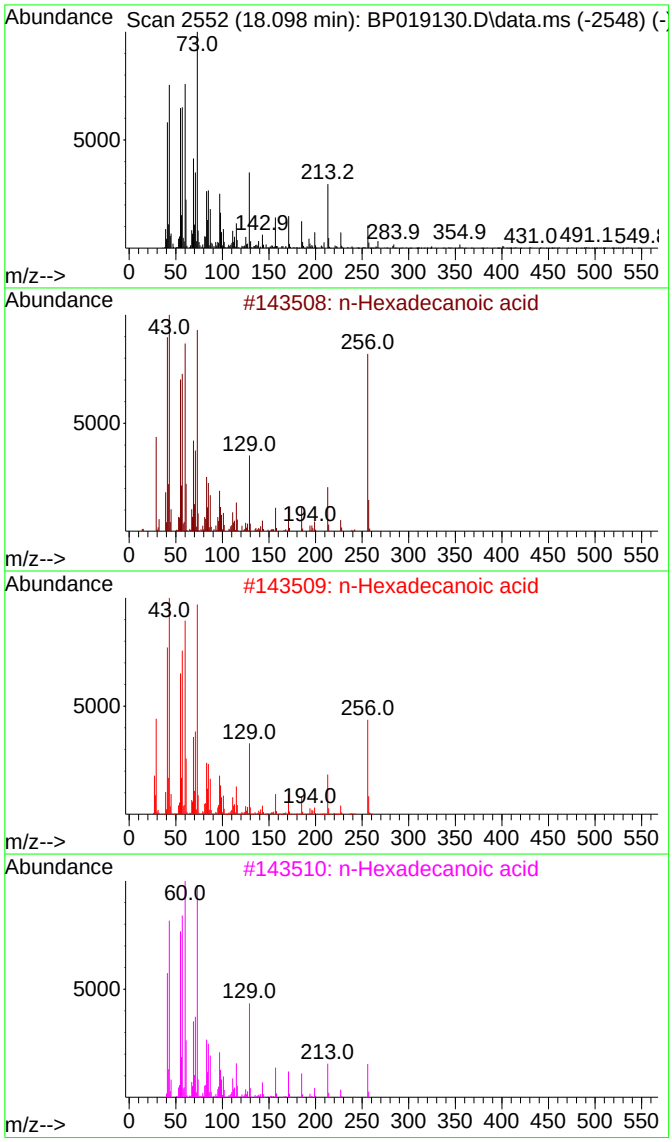
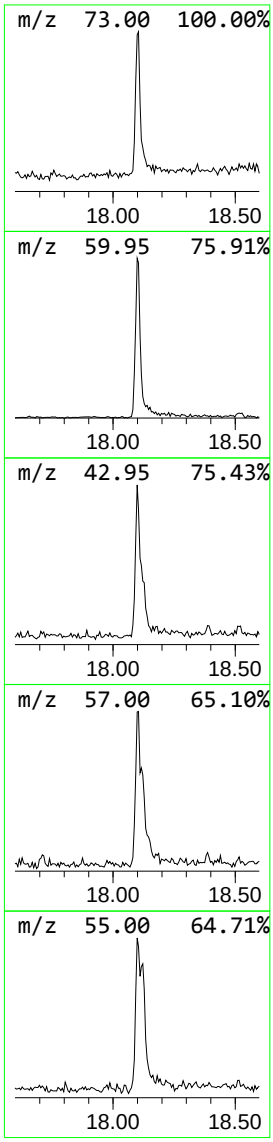
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.12 ng/ul	171655	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.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 ...	18.098	2.1	ng/ul	171655	4	17.204	1616380	20.0