LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012769.D
Acq On : 26 Nov 2022 15:53
Operator : CG/JU
Sample : N5602-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AG2

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	43	rVB	122297	149744	0.91%	0.103%
2	3.675	79	83	92	rBV	85529	131918	0.80%	0.091%
3	3.822	105	108	122	rBV	641526	975031	5.90%	0.673%
4	4.064	143	149	155	rBV	61311	94588	0.57%	0.065%
5	4.164	162	166	174	rVB	36966	54090	0.33%	0.037%
6	5.105	320	326	331	rBV	36679	51660	0.31%	0.036%
7	6.099	490	495	501	rVB9	8743	17924	0.11%	0.012%
8	7.163	670	676	687	rVB	672252	1036728	6.27%	0.716%
9	7.346	700	707	715	rBV	2037801	3222001	19.49%	2.224%
10	7.546	731	741	752	rBV	2019426	3143641	19.02%	2.170%
11	8.022	812	822	829	rBV	1943075	3116496	18.85%	2.152%
12	8.075	829	831	838	rVB5	11226	20901	0.13%	0.014%
13	8.716	933	940	953	rBV	1801200	2895236	17.52%	1.999%
14	9.187	1012	1020	1030	rBV	2229889	3545151	21.45%	2.448%
15	9.346	1043	1047	1051	rBV6	14712	24006	0.15%	0.017%
16	9.610	1086	1092	1096	rVB3	18158	31771	0.19%	0.022%
17	9.910	1135	1143	1155	rBV	1754742	2766752	16.74%	1.910%
18	10.446	1225	1234	1249	rBV	2954042	4843584	29.30%	3.344%
19	10.616	1258	1263	1270	rVB7	11582	21032	0.13%	0.015%
20	10.834	1292	1300	1308	rBV	2848690	4827530	29.20%	3.333%
21	10.969	1314	1323	1334	rBV	2231815	3793043	22.95%	2.619%
22	11.775	1451	1460	1470	rVB	12292	41118	0.25%	0.028%
23	12.416	1563	1569	1575	rBV3	57846	90584	0.55%	0.063%
24	13.016	1664	1671	1676	rVB3	10605	19481	0.12%	0.013%
25	13.545	1756	1761	1767	rBV2	28591	51739	0.31%	0.036%
26	13.622	1769	1774	1785	rVB6	21079	47962	0.29%	0.033%
27	14.063	1839	1849	1859	rBV	5771863	8316045	50.31%	5.741%
28	14.198	1869	1872	1877	rVB5	12150	16753	0.10%	0.012%
29	14.351	1891	1898	1908	rVV	6951922	10006238	60.53%	6.908%
30	14.604	1935	1941	1944	rBV	90910	144274	0.87%	0.100%
31	14.657	1944	1950	1957	rVB	4859670	6976638	42.21%	4.817%
32	14.828	1972	1979	1994	rBV	535916	842476	5.10%	0.582%
33	15.057	2014	2018	2023	rVB7	34147	55319	0.33%	0.038%
34	15.275	2051	2055	2061	rVB8	7978	17027	0.10%	0.012%
35	15.387	2069	2074	2078	rBV2	14963	21813	0.13%	0.015%
36	15.645	2111	2118	2130	rBV	8811294	13027857	78.81%	8.994%

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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Title : SVOA CALIBRATION

37	15.751	2130	2136	2146	rBV	2011469	2765549	16.73%	1.909%
38	15.887	2155	2159	2169	rVB2	40614	72060	0.44%	0.050%
39	16.416	2246	2249	2257	rVB	27273	49024	0.30%	0.034%
40	16.792	2310	2313	2319	rVB6	22000	31079	0.19%	0.021%
41	17.086	2360	2363	2367	rVB6	14155	16947	0.10%	0.012%
42	17.163	2372	2376	2379	rVV6	16125	25966	0.16%	0.018%
43	17.192	2379	2381	2390	rVB4	15225	31490	0.19%	0.022%
44	17.410	2411	2418	2428	rBV	6033706	8319367	50.33%	5.744%
45	17.510	2428	2435	2447	rBV2	10139679	14333452	86.71%	9.896%
46	17.634	2452	2456	2462	rVB	208639	261465	1.58%	0.181%
47	18.069	2527	2530	2534	rVB2	40734	50468	0.31%	0.035%
48	18.157	2542	2545	2552	rBV9	16418	24632	0.15%	0.017%
49	18.281	2561	2566	2576	rBV	655544	961171	5.81%	0.664%
50	18.698	2634	2637	2640	rVB3	29806	29259	0.18%	0.020%
51	18.975	2681	2684	2689	rBV	47620	54541	0.33%	0.038%
52	19.316	2737	2742	2747	rBV	123806	176514	1.07%	0.122%
53	19.380	2748	2753	2759	rBV	133673	230382	1.39%	0.159%
54	19.510	2771	2775	2787	rBV	581962	838757	5.07%	0.579%
55	19.657	2798	2800	2805	rVB4	33650	38280	0.23%	0.026%
56	19.739	2807	2814	2825	rBV	12405847	16529909	100.00%	11.412%
57	21.192	3057	3061	3066	rBV	163623	226008	1.37%	0.156%
58	21.492	3107	3112	3125	rBV	5520870	7826088	47.35%	5.403%
59	23.245	3407	3410	3415	rVB2	154058	233550	1.41%	0.161%
60	23.851	3505	3513	3521	rBV2	5505448	11141376	67.40%	7.692%
61	24.010	3533	3540	3557	rVB2	2843674	6141807	37.16%	4.240%

Sum of corrected areas: 144847292

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ClientSampleId :
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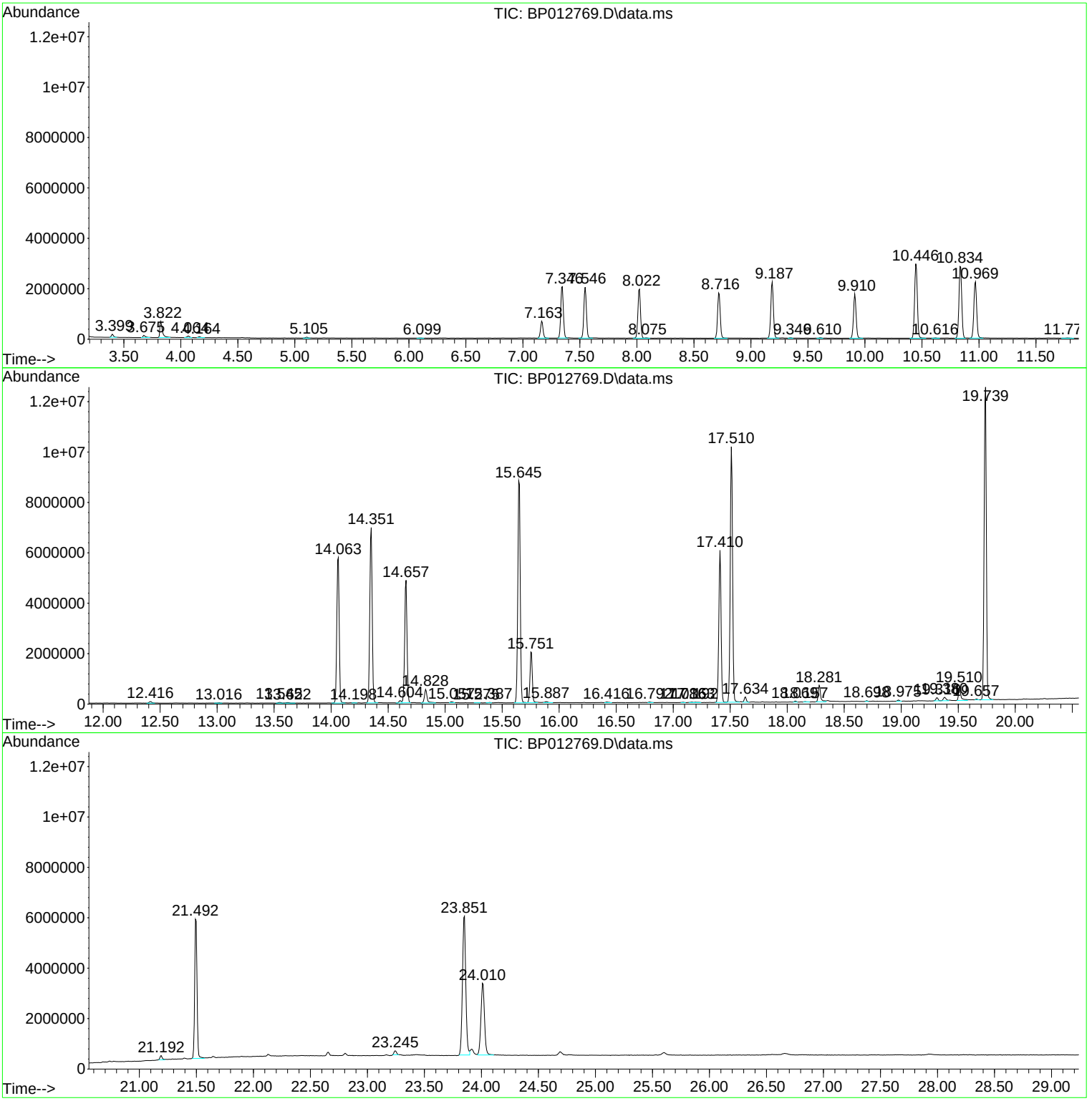
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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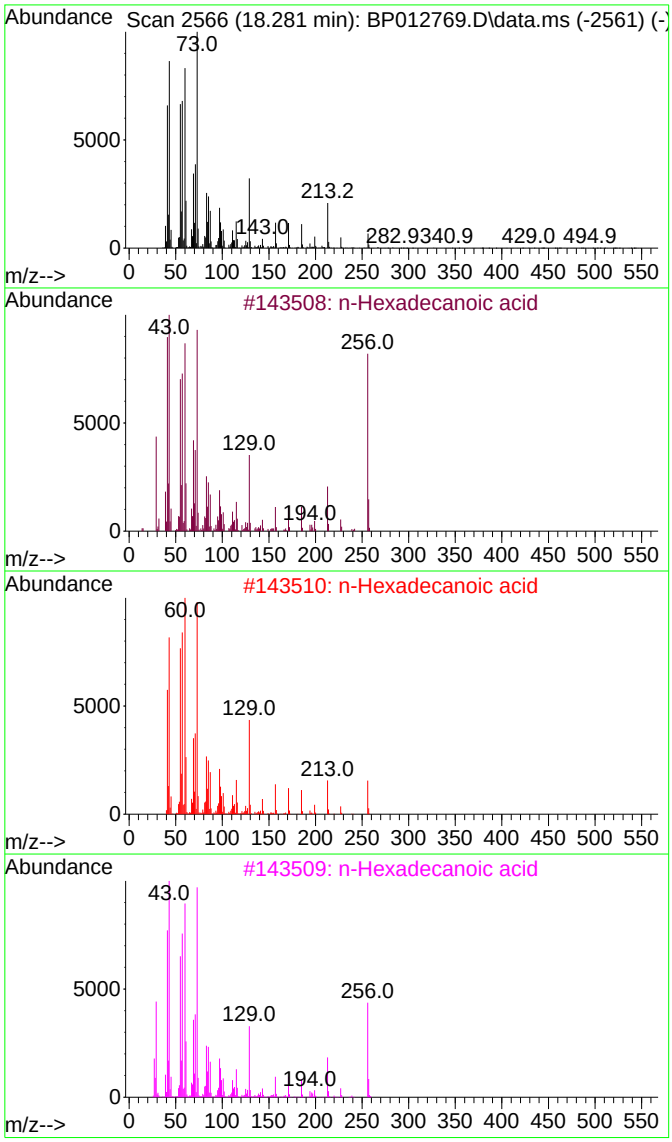
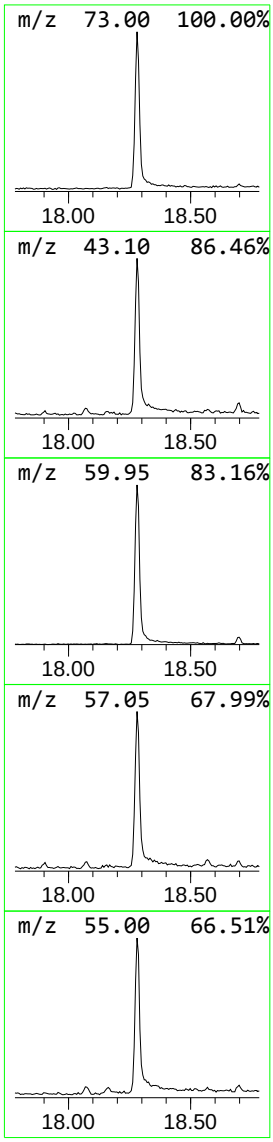
****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.31 ng/ul	961171	Phenanthrene-d10	17.410

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

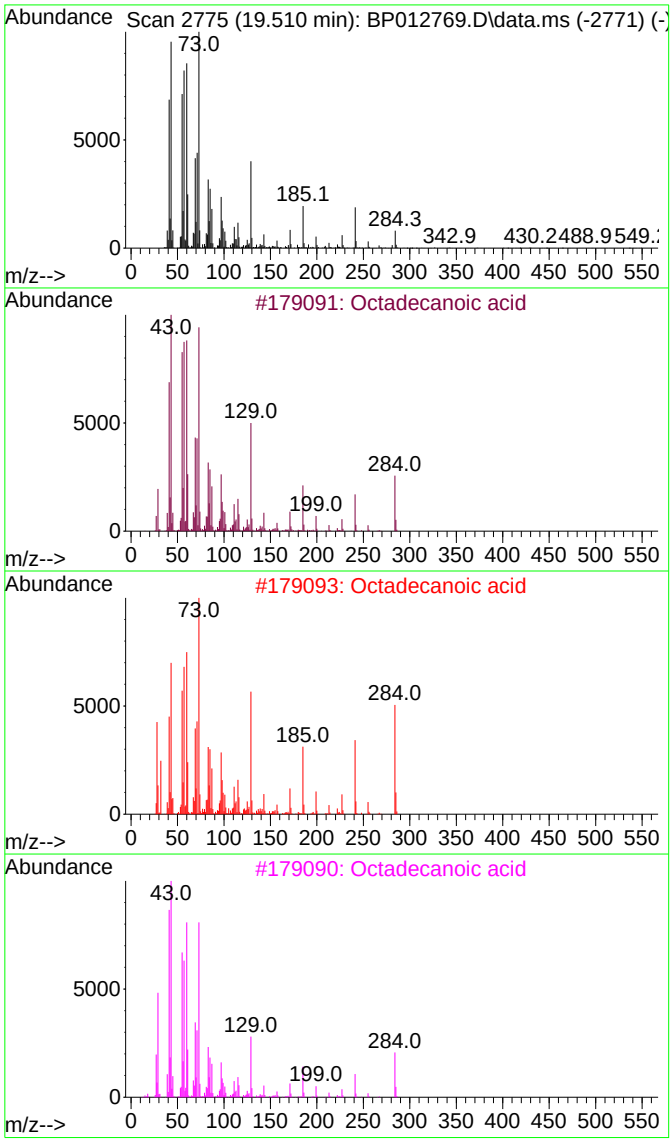
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

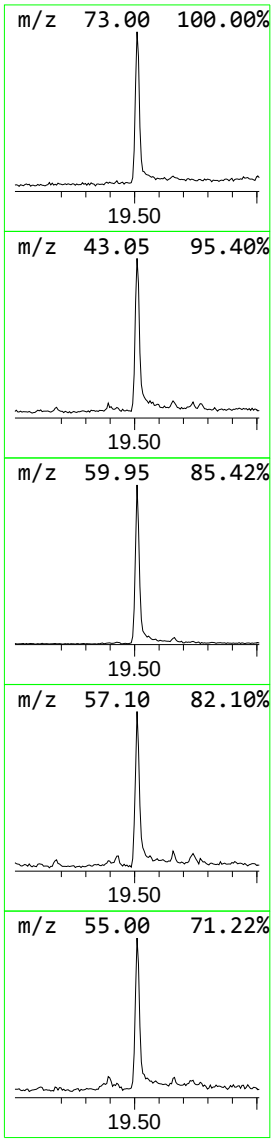
****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	2.14 ng/ul	838757	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
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Instrument :
BNA_P
ClientSampleId :
C0AG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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 ...	18.281	2.3	ng/ul	961171	4	17.410	8319370	20.0
Octadecanoic acid	19.510	2.1	ng/ul	838757	5	21.492	7826090	20.0