LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018779.D
Acq On : 12 Dec 2023 21:59
Operator : MA/JU
Sample : 05646-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT5

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	39	rVB	36685	51860	1.33%	0.122%
2	3.552	76	79	83	rBV	9638	13266	0.34%	0.031%
3	3.681	97	101	113	rBV	384799	597439	15.31%	1.402%
4	3.910	138	140	144	rBV3	3467	4613	0.12%	0.011%
5	4.010	153	157	163	rVB2	12168	18979	0.49%	0.045%
6	5.146	344	350	361	rBV	1409964	2129763	54.58%	4.999%
7	5.546	413	418	422	rVB8	3862	7029	0.18%	0.017%
8	5.928	479	483	488	rVB5	5036	7828	0.20%	0.018%
9	6.381	557	560	566	rBV8	2183	3973	0.10%	0.009%
10	6.810	628	633	639	rBV	12995	23209	0.59%	0.054%
11	6.928	647	653	657	rVB7	5422	11116	0.28%	0.026%
12	7.010	659	667	676	rVV	518433	823816	21.11%	1.934%
13	7.175	686	695	704	rVB	415386	640146	16.41%	1.503%
14	7.369	721	728	735	rBV	542742	837781	21.47%	1.967%
15	7.457	738	743	749	rBV2	9270	17378	0.45%	0.041%
16	7.722	782	788	796	rVB	30672	50512	1.29%	0.119%
17	7.840	799	808	812	rBV	724111	1167611	29.92%	2.741%
18	7.875	812	814	820	rVV	116275	146341	3.75%	0.344%
19	7.916	820	821	826	rVB4	7569	7359	0.19%	0.017%
20	8.551	918	929	937	rBV	631087	1026154	26.30%	2.409%
21	8.998	997	1005	1016	rBV	478188	774068	19.84%	1.817%
22	9.169	1028	1034	1037	rVB7	4017	6621	0.17%	0.016%
23	9.416	1073	1076	1080	rVB5	6323	7747	0.20%	0.018%
24	9.569	1096	1102	1111	rBV3	30787	52916	1.36%	0.124%
25	9.628	1111	1112	1119	rVB6	4038	5163	0.13%	0.012%
26	9.716	1119	1127	1135	rBV	365726	608820	15.60%	1.429%
27	9.769	1135	1136	1142	rVB6	4023	4875	0.12%	0.011%
28	10.257	1209	1219	1235	rBV	630218	1073407	27.51%	2.520%
29	10.498	1255	1260	1265	rVB8	5049	10059	0.26%	0.024%
30	10.634	1275	1283	1296	rBV	895204	1492249	38.24%	3.503%
31	10.775	1298	1307	1326	rBV	578923	1006139	25.78%	2.362%
32	11.016	1343	1348	1353	rBV9	3231	4918	0.13%	0.012%
33	11.181	1371	1376	1382	rVB9	5923	11329	0.29%	0.027%
34	11.381	1404	1410	1419	rBV	48150	93382	2.39%	0.219%
35	12.057	1522	1525	1529	rBV4	3712	4777	0.12%	0.011%
36	12.222	1546	1553	1559	rBV3	11757	21011	0.54%	0.049%

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Title : SVOA CALIBRATION

37	12.439	1585	1590	1594	rBV7	2784	4437	0.11%	0.010%
38	13.269	1723	1731	1733	rBV8	4829	7008	0.18%	0.016%
39	13.298	1733	1736	1741	rVV5	8738	12742	0.33%	0.030%
40	13.369	1741	1748	1753	rVV4	16464	31358	0.80%	0.074%
41	13.439	1757	1760	1767	rVB9	6270	10412	0.27%	0.024%
42	13.880	1828	1835	1844	rBV	1085647	1532991	39.29%	3.599%
43	14.163	1872	1883	1891	rBV	1182449	1794297	45.98%	4.212%
44	14.369	1914	1918	1923	rBV8	3287	5704	0.15%	0.013%
45	14.469	1926	1935	1944	rBV	1379655	2060809	52.81%	4.838%
46	14.669	1962	1969	1986	rBV	421336	711937	18.25%	1.671%
47	14.886	2003	2006	2011	rVB7	9503	14867	0.38%	0.035%
48	15.457	2096	2103	2113	rBV	1659262	2372846	60.81%	5.570%
49	15.574	2118	2123	2131	rBV	338120	489748	12.55%	1.150%
50	15.698	2140	2144	2149	rVB4	7928	11840	0.30%	0.028%
51	16.022	2194	2199	2201	rBV5	3846	6326	0.16%	0.015%
52	16.163	2219	2223	2225	rBV4	5740	8143	0.21%	0.019%
53	16.245	2235	2237	2241	rVB5	4704	4251	0.11%	0.010%
54	16.892	2344	2347	2350	rVB5	4111	4265	0.11%	0.010%
55	16.992	2358	2364	2365	rBV6	6018	10099	0.26%	0.024%
56	17.216	2395	2402	2410	rBV	1887008	2666621	68.34%	6.260%
57	17.316	2412	2419	2430	rVV	1845175	2664953	68.30%	6.256%
58	17.410	2430	2435	2439	rVB8	9833	17046	0.44%	0.040%
59	17.616	2466	2470	2479	rVB8	10626	23163	0.59%	0.054%
60	18.104	2549	2553	2561	rBV2	205110	274350	7.03%	0.644%
61	18.521	2620	2624	2628	rBV4	22774	27311	0.70%	0.064%
62	19.127	2723	2727	2734	rBV3	31431	50321	1.29%	0.118%
63	19.198	2735	2739	2742	rBV3	40455	56247	1.44%	0.132%
64	19.339	2759	2763	2770	rBV2	74144	96601	2.48%	0.227%
65	19.551	2793	2799	2805	rBV	2711529	3472577	88.99%	8.152%
66	21.021	3045	3049	3059	rBV4	126163	249958	6.41%	0.587%
67	21.304	3092	3097	3103	rBV	2754991	3467013	88.85%	8.139%
68	23.509	3465	3472	3479	rBV2	2063207	3902061	100.00%	9.160%
69	23.662	3491	3498	3511	rVB	1886862	3773620	96.71%	8.858%

Sum of corrected areas: 42599576

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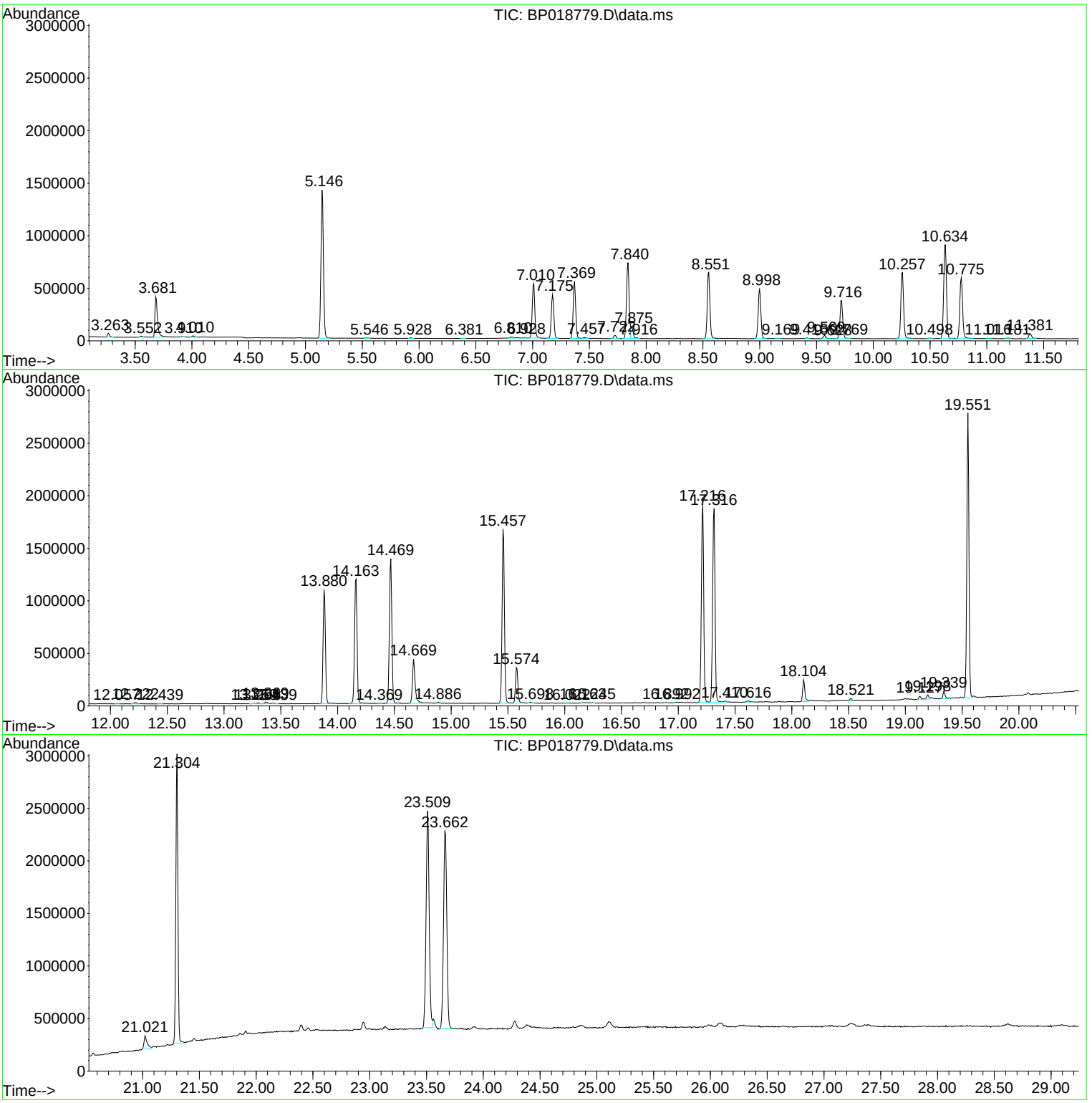
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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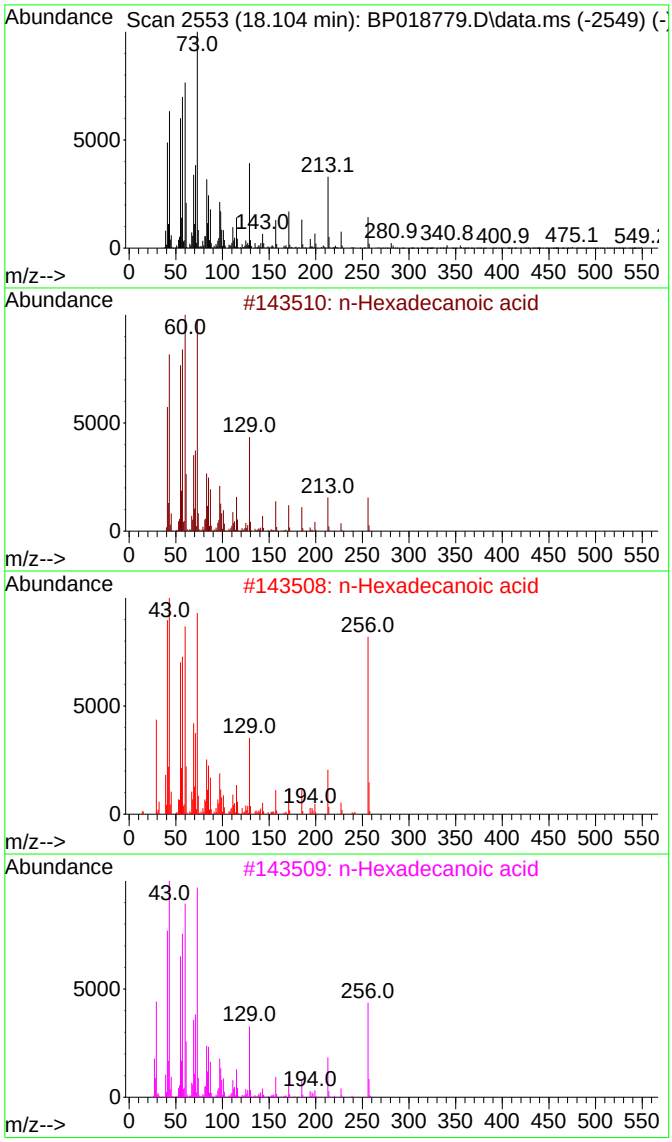
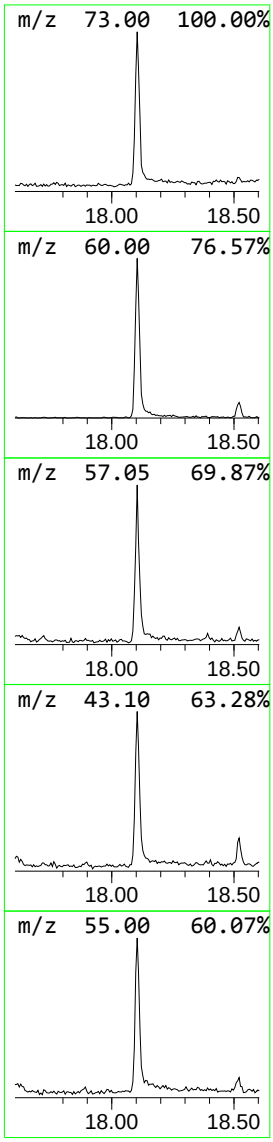
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.06 ng/ul	274350	Phenanthrene-d10	17.216

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	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Tentatively Identified Compound (LSC) summary

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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 ...	18.104	2.1	ng/ul	274350	4	17.216	2666620	20.0