LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024564.D
Acq On : 27 Mar 2023 15:40
Operator : CG/JU
Sample : O2067-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ77

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_N\Methods\SFAM-EPA-BN030323.M
Title : SVOA CALIBRATION

Signal : TIC: BN024564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	19	rBV	59239	77664	1.07%	0.111%
2	3.417	19	22	31	rVB	44532	72993	1.01%	0.104%
3	3.822	88	91	106	rBV	165859	318751	4.40%	0.455%
4	4.046	124	129	137	rVB2	23243	41634	0.57%	0.059%
5	4.146	142	146	154	rVB	24247	35358	0.49%	0.050%
6	4.252	158	164	172	rBV2	90732	147992	2.04%	0.211%
7	4.716	241	243	251	rVB9	4249	7579	0.10%	0.011%
8	5.081	301	305	311	rVB2	17317	26868	0.37%	0.038%
9	6.387	521	527	532	rBV3	12987	24596	0.34%	0.035%
10	7.163	651	659	671	rVB	222888	371885	5.13%	0.531%
11	7.334	682	688	699	rBV	977511	1554928	21.47%	2.220%
12	7.540	713	723	730	rBV	882128	1411062	19.48%	2.015%
13	7.622	734	737	742	rVB4	5961	8499	0.12%	0.012%
14	8.010	795	803	811	rBV	1152421	1808666	24.97%	2.582%
15	8.716	916	923	931	rBV	651557	1048856	14.48%	1.498%
16	9.181	994	1002	1011	rBV	1162911	1881139	25.97%	2.686%
17	9.281	1016	1019	1024	rVV7	4756	8833	0.12%	0.013%
18	9.340	1024	1029	1036	rVB10	6358	11475	0.16%	0.016%
19	9.593	1067	1072	1076	rVB3	9079	13610	0.19%	0.019%
20	9.904	1116	1125	1137	rBV	880683	1428095	19.72%	2.039%
21	10.446	1208	1217	1227	rBV	1209648	2017873	27.86%	2.881%
22	10.828	1273	1282	1291	rBV	1569378	2626727	36.27%	3.750%
23	10.963	1296	1305	1321	rBV	1098638	1890680	26.10%	2.700%
24	11.610	1410	1415	1417	rBV5	7315	9902	0.14%	0.014%
25	11.846	1448	1455	1461	rBV8	5693	8551	0.12%	0.012%
26	12.234	1514	1521	1530	rBV3	18272	36083	0.50%	0.052%
27	12.316	1530	1535	1538	rBV6	6504	8878	0.12%	0.013%
28	12.410	1547	1551	1556	rVB	25282	36688	0.51%	0.052%
29	12.869	1625	1629	1632	rBV5	4747	8439	0.12%	0.012%
30	13.187	1677	1683	1689	rVB5	9835	15641	0.22%	0.022%
31	13.469	1725	1731	1732	rBV	38363	49058	0.68%	0.070%
32	13.492	1732	1735	1739	rVV	55557	78017	1.08%	0.111%
33	13.540	1739	1743	1749	rVV	33206	58300	0.80%	0.083%
34	13.622	1752	1757	1763	rVB8	5951	10954	0.15%	0.016%
35	14.057	1824	1831	1840	rBV	2541423	3499936	48.32%	4.997%
36	14.128	1840	1843	1846	rVV3	14086	19160	0.26%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024564.D
Acq On : 27 Mar 2023 15:40
Operator : CG/JU
Sample : 02067-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ77

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_N\Methods\SFAM-EPA-BN030323.M
Title : SVOA CALIBRATION

37	14.169	1846	1850	1856	rVB7	8610	16151	0.22%	0.023%
38	14.345	1873	1880	1889	rVV	2735082	3914226	54.04%	5.589%
39	14.487	1899	1904	1908	rBV6	9410	21852	0.30%	0.031%
40	14.539	1909	1913	1918	rVB	25840	33066	0.46%	0.047%
41	14.651	1924	1932	1943	rBV	2369411	3407806	47.05%	4.866%
42	14.839	1958	1964	1982	rBV	159434	286745	3.96%	0.409%
43	15.057	1996	2001	2008	rVB8	14242	27888	0.39%	0.040%
44	15.639	2094	2100	2111	rBV	3675853	5214166	71.99%	7.445%
45	15.757	2113	2120	2130	rBV	1204211	1647466	22.75%	2.352%
46	15.881	2136	2141	2147	rVB	26231	41579	0.57%	0.059%
47	16.004	2156	2162	2168	rBV	148786	203918	2.82%	0.291%
48	16.257	2203	2205	2212	rVB5	5921	8312	0.11%	0.012%
49	16.781	2290	2294	2297	rBV4	15858	20475	0.28%	0.029%
50	17.075	2340	2344	2347	rBV6	5265	7675	0.11%	0.011%
51	17.139	2352	2355	2359	rVV5	5369	8244	0.11%	0.012%
52	17.181	2359	2362	2368	rVB4	7070	12096	0.17%	0.017%
53	17.398	2392	2399	2407	rBV	2862115	4042984	55.82%	5.773%
54	17.498	2409	2416	2433	rVV	4441720	6232084	86.04%	8.898%
55	17.769	2459	2462	2466	rBV4	8084	11108	0.15%	0.016%
56	18.151	2523	2527	2535	rBV9	14369	27889	0.39%	0.040%
57	18.280	2544	2549	2560	rBV	308045	449540	6.21%	0.642%
58	18.704	2619	2621	2625	rBV4	7984	7906	0.11%	0.011%
59	19.351	2727	2731	2736	rBV2	54246	72495	1.00%	0.104%
60	19.422	2738	2743	2750	rBV	63754	123273	1.70%	0.176%
61	19.551	2761	2765	2774	rBV	139426	194613	2.69%	0.278%
62	19.786	2799	2805	2816	rBV	5493276	7243098	100.00%	10.342%
63	21.274	3054	3058	3066	rBV	259033	384486	5.31%	0.549%
64	21.580	3105	3110	3118	rBV	3135213	4216376	58.21%	6.020%
65	22.863	3325	3328	3333	rVB2	184640	250490	3.46%	0.358%
66	23.915	3500	3507	3522	rVB	3693273	6986189	96.45%	9.975%
67	24.074	3527	3534	3544	rVB2	1871215	4248068	58.65%	6.065%

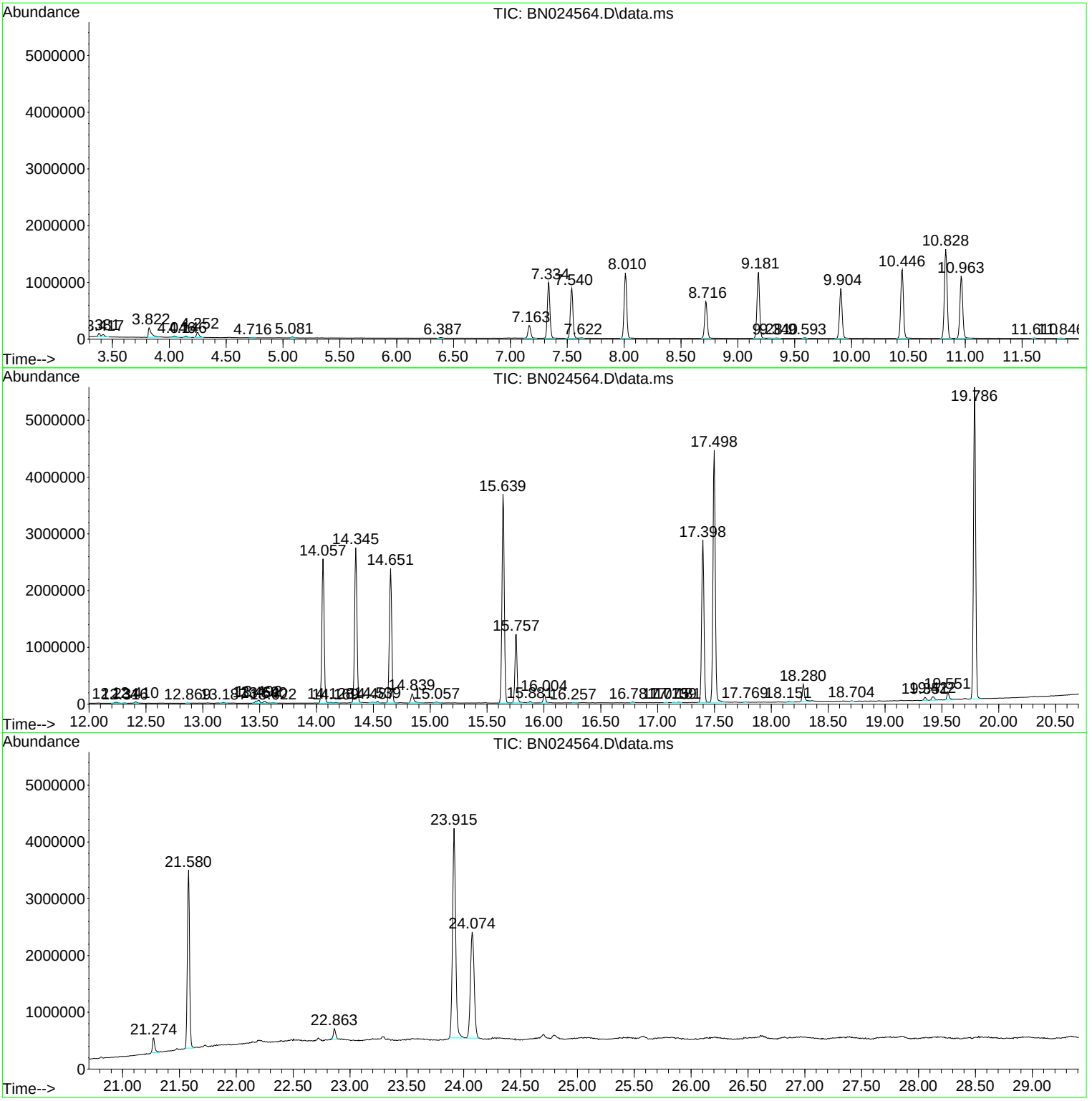
Sum of corrected areas: 70037634

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024564.D
Acq On : 27 Mar 2023 15:40
Operator : CG/JU
Sample : 02067-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ77

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024564.D
Acq On : 27 Mar 2023 15:40
Operator : CG/JU
Sample : 02067-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ77

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

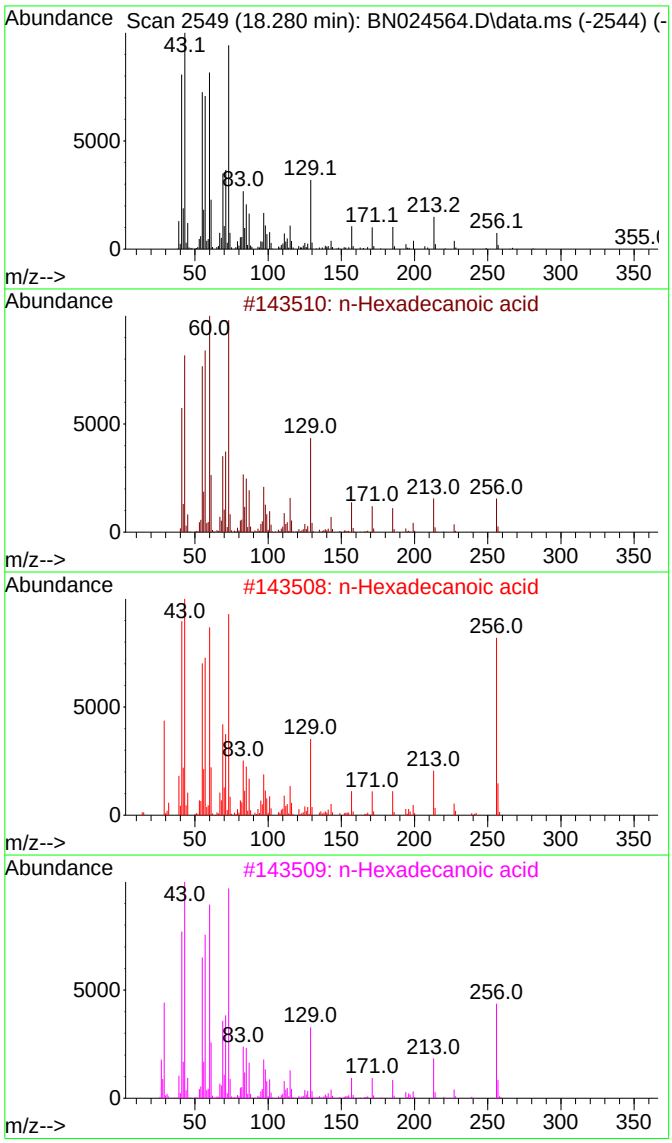
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

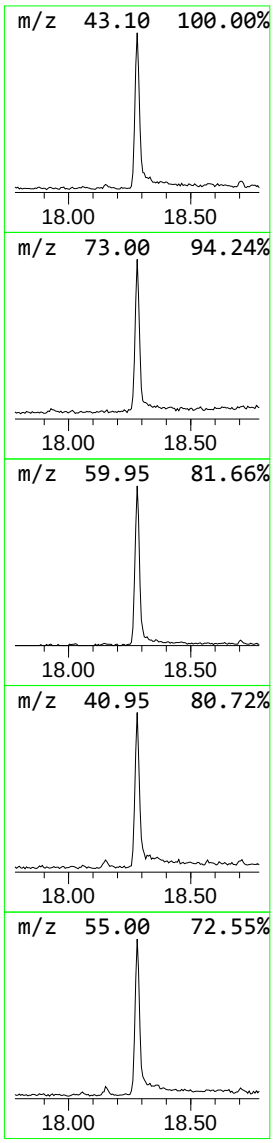
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.22 ng/ul	449540	Phenanthrene-d10	17.398

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024564.D
Acq On : 27 Mar 2023 15:40
Operator : CG/JU
Sample : 02067-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ77

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.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	2.2	ng/ul	449540	4	17.398	4042980	20.0