LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017951.D
Acq On : 08 Nov 2023 06:43
Operator : MA/JU
Sample : 05026-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH327

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	30	rBV	16318	19731	0.55%	0.061%
2	3.564	78	81	85	rBV5	3753	5855	0.16%	0.018%
3	3.681	98	101	115	rBV	125427	219611	6.13%	0.679%
4	3.858	127	131	138	rVB4	11517	17615	0.49%	0.054%
5	3.975	148	151	156	rBV3	7397	9497	0.27%	0.029%
6	7.028	662	670	684	rBV	116060	238132	6.65%	0.736%
7	7.205	693	700	714	rBV	424109	664070	18.54%	2.052%
8	7.381	722	730	742	rBV	438538	744705	20.79%	2.301%
9	7.858	804	811	823	rBV	366794	609330	17.01%	1.883%
10	8.575	925	933	950	rBV	348432	636718	17.78%	1.968%
11	9.057	1008	1015	1030	rBV	554205	958189	26.75%	2.961%
12	9.769	1129	1136	1149	rBV	503722	847285	23.66%	2.618%
13	9.934	1161	1164	1173	rVB10	3187	7554	0.21%	0.023%
14	10.293	1218	1225	1248	rBV	610094	1148014	32.05%	3.547%
15	10.510	1260	1262	1271	rVB9	1710	3658	0.10%	0.011%
16	10.669	1282	1289	1300	rVB	532139	878803	24.54%	2.716%
17	10.846	1311	1319	1340	rBV	496780	971624	27.13%	3.002%
18	12.269	1557	1561	1571	rVB5	8569	18358	0.51%	0.057%
19	13.357	1741	1746	1752	rBV3	13589	22497	0.63%	0.070%
20	13.487	1760	1768	1772	rBV3	4070	7635	0.21%	0.024%
21	13.734	1806	1810	1813	rVB5	4917	6117	0.17%	0.019%
22	13.940	1838	1845	1858	rBV	1416877	1929130	53.86%	5.961%
23	14.216	1885	1892	1904	rBV	1496408	2136512	59.65%	6.602%
24	14.516	1937	1943	1953	rBV	838338	1183494	33.04%	3.657%
25	14.604	1953	1958	1961	rVB7	3228	4757	0.13%	0.015%
26	14.792	1985	1990	2006	rBV2	39600	133542	3.73%	0.413%
27	14.910	2006	2010	2017	rVB10	6601	15502	0.43%	0.048%
28	15.198	2057	2059	2063	rBV5	3292	4369	0.12%	0.014%
29	15.257	2067	2069	2074	rVB5	4123	4454	0.12%	0.014%
30	15.340	2080	2083	2089	rVB2	10916	14874	0.42%	0.046%
31	15.516	2105	2113	2122	rBV	1899962	2653862	74.10%	8.201%
32	15.663	2133	2138	2150	rBV	662834	960716	26.82%	2.969%
33	15.751	2150	2153	2162	rVB4	12783	23898	0.67%	0.074%
34	15.898	2173	2178	2189	rVB	48629	70908	1.98%	0.219%
35	16.387	2257	2261	2262	rBV4	3381	4036	0.11%	0.012%
36	16.457	2269	2273	2277	rBV4	9519	14282	0.40%	0.044%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017951.D
Acq On : 08 Nov 2023 06:43
Operator : MA/JU
Sample : 05026-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH327

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	16.645	2303	2305	2310	rVB6	5028	8471	0.24%	0.026%
38	16.951	2351	2357	2358	rBV6	4823	8691	0.24%	0.027%
39	17.081	2376	2379	2385	rBV8	4554	9779	0.27%	0.030%
40	17.292	2409	2415	2425	rBV	1001159	1433233	40.02%	4.429%
41	17.392	2425	2432	2448	rBV	2213864	2975030	83.06%	9.193%
42	17.916	2519	2521	2527	rVB6	7410	9162	0.26%	0.028%
43	18.016	2536	2538	2542	rBV5	8514	12742	0.36%	0.039%
44	18.133	2554	2558	2570	rBV2	137509	213965	5.97%	0.661%
45	19.210	2737	2741	2744	rBV2	29097	35803	1.00%	0.111%
46	19.280	2750	2753	2757	rVB	34665	45864	1.28%	0.142%
47	19.375	2765	2769	2779	rBV2	83017	132388	3.70%	0.409%
48	19.510	2790	2792	2798	rVB5	20237	19054	0.53%	0.059%
49	19.639	2808	2814	2822	rBV	2745654	3526320	98.46%	10.897%
50	21.404	3109	3114	3125	rBV	1141834	1578187	44.06%	4.877%
51	23.727	3500	3509	3521	rVB	1814399	3581643	100.00%	11.068%
52	23.886	3529	3536	3546	rVB	769330	1581907	44.17%	4.888%

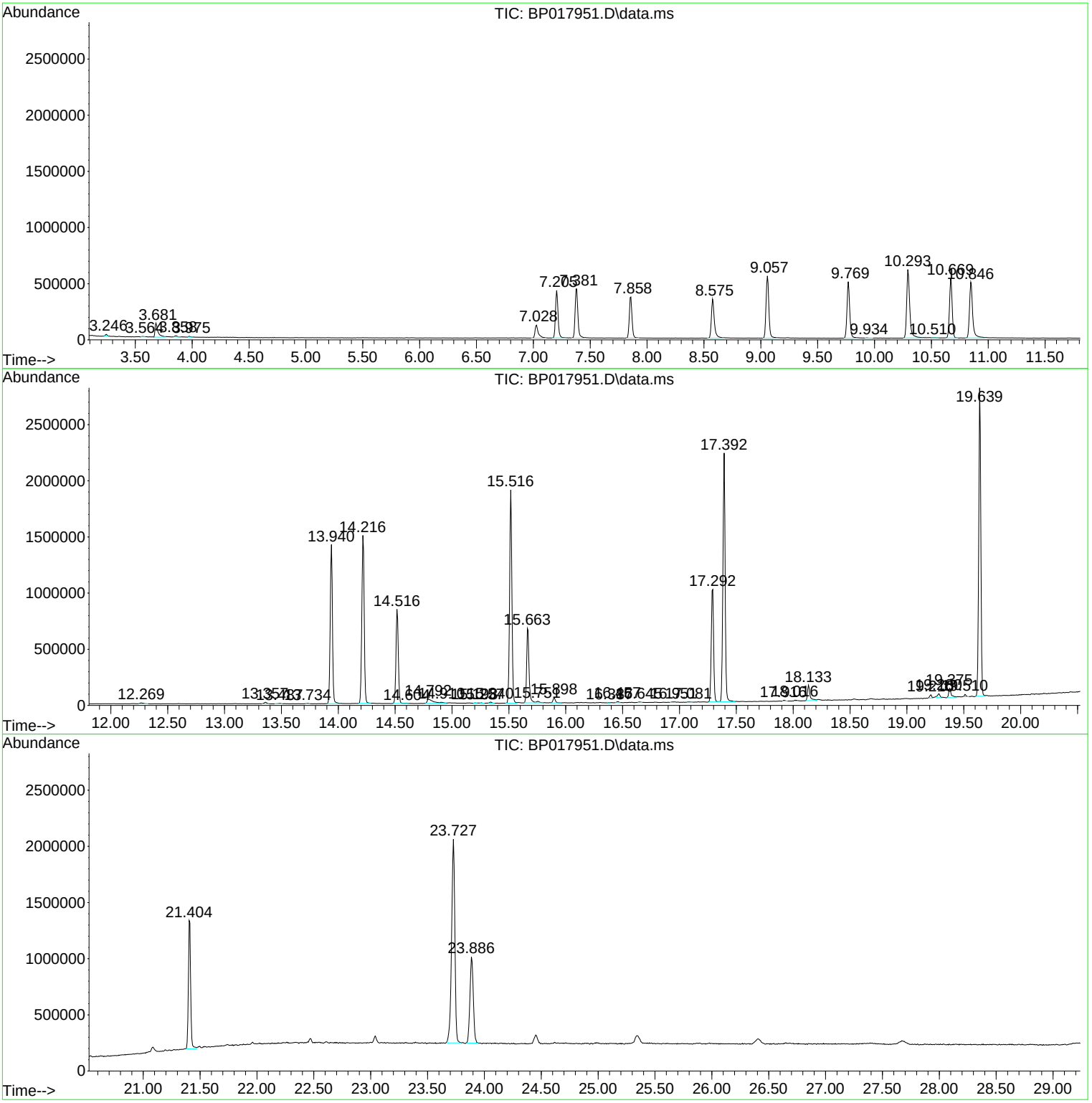
Sum of corrected areas: 32361573

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017951.D
Acq On : 08 Nov 2023 06:43
Operator : MA/JU
Sample : 05026-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH327

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017951.D
Acq On : 08 Nov 2023 06:43
Operator : MA/JU
Sample : 05026-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH327

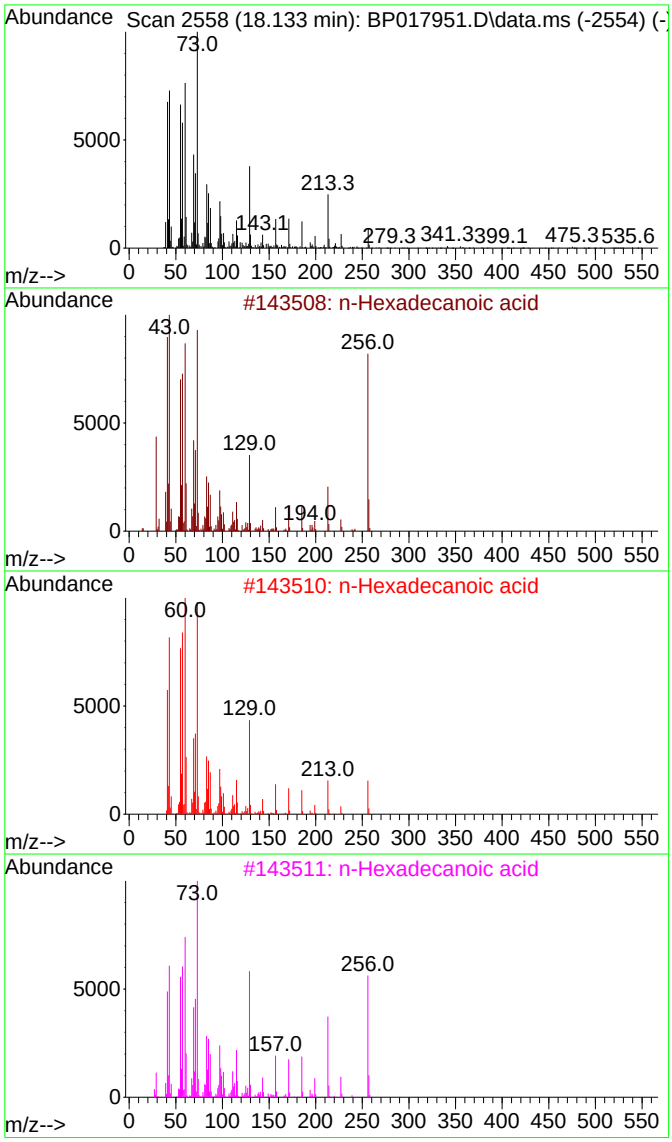
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

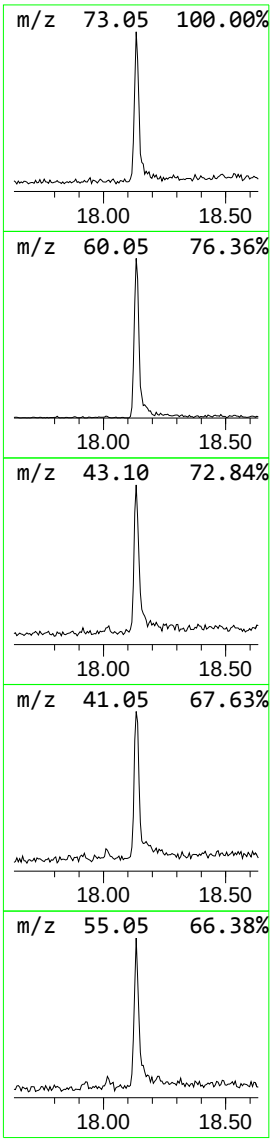
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.99 ng/ul	213965	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017951.D
Acq On : 08 Nov 2023 06:43
Operator : MA/JU
Sample : 05026-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH327

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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 ...	18.134	3.0	ng/ul	213965	4	17.292	1433230	20.0