LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012552.D
Acq On : 08 Nov 2022 14:40
Operator : CG/JU
Sample : N5407-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y9

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	37	41	45	rBV	55163	72449	0.64%	0.073%
2	3.658	112	114	138	rBV	199853	398062	3.50%	0.400%
3	3.864	144	149	157	rVB	22186	39508	0.35%	0.040%
4	3.958	161	165	174	rVB	19407	34221	0.30%	0.034%
5	6.969	670	677	693	rBV	394914	720999	6.33%	0.725%
6	7.116	695	702	717	rVV	1095816	1849407	16.25%	1.860%
7	7.311	728	735	751	rBV	1163668	1924742	16.91%	1.936%
8	7.769	805	813	823	rBV	999431	1655373	14.54%	1.665%
9	8.505	928	938	953	rBV	1138526	1973149	17.33%	1.985%
10	8.946	1005	1013	1030	rBV	1471697	2490951	21.88%	2.506%
11	9.316	1071	1076	1082	rBV3	12990	20954	0.18%	0.021%
12	9.663	1126	1135	1152	rBV	1201131	2044415	17.96%	2.056%
13	9.934	1176	1181	1192	rVB	5221	15557	0.14%	0.016%
14	10.210	1220	1228	1249	rBV	1776952	3263070	28.67%	3.282%
15	10.393	1253	1259	1272	rVB7	13936	49566	0.44%	0.050%
16	10.575	1282	1290	1304	rVB	1672721	2846025	25.00%	2.863%
17	10.728	1308	1316	1349	rVV	1331558	2554195	22.44%	2.569%
18	11.399	1424	1430	1438	rBV4	14351	32093	0.28%	0.032%
19	11.940	1514	1522	1528	rBV2	30230	55920	0.49%	0.056%
20	12.169	1555	1561	1568	rBV2	30070	53644	0.47%	0.054%
21	12.769	1661	1663	1671	rVB9	5436	11593	0.10%	0.012%
22	13.028	1702	1707	1709	rBV5	8811	13391	0.12%	0.013%
23	13.387	1764	1768	1776	rBV3	10322	19106	0.17%	0.019%
24	13.846	1838	1846	1860	rBV	3799026	5379236	47.26%	5.411%
25	14.122	1883	1893	1913	rBV	4050022	6344092	55.73%	6.382%
26	14.428	1938	1945	1956	rBV	2921185	4270309	37.51%	4.296%
27	14.698	1983	1991	2010	rBV2	243016	650991	5.72%	0.655%
28	14.851	2013	2017	2018	rBV4	16806	18124	0.16%	0.018%
29	15.269	2083	2088	2092	rVB5	13166	21025	0.18%	0.021%
30	15.428	2108	2115	2129	rBV	5482021	8295337	72.87%	8.344%
31	15.563	2131	2138	2152	rVV	2007501	2955879	25.97%	2.973%
32	15.663	2152	2155	2163	rVB2	33491	57078	0.50%	0.057%
33	16.216	2246	2249	2255	rVB4	10247	14019	0.12%	0.014%
34	16.592	2309	2313	2319	rBV5	22752	38398	0.34%	0.039%
35	17.192	2408	2415	2425	rBV	3614072	5409572	47.52%	5.442%
36	17.292	2425	2432	2442	rVV	6408723	9612161	84.44%	9.669%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012552.D
Acq On : 08 Nov 2022 14:40
Operator : CG/JU
Sample : N5407-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y9

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-BP102522.M
Title : SVOA CALIBRATION

37	17.857	2524	2528	2534	rVB3	45199	56051	0.49%	0.056%
38	17.957	2541	2545	2553	rBV5	32078	61725	0.54%	0.062%
39	18.081	2561	2566	2576	rBV	618251	974547	8.56%	0.980%
40	19.104	2736	2740	2745	rBV2	110014	153879	1.35%	0.155%
41	19.175	2748	2752	2765	rVV	119605	303033	2.66%	0.305%
42	19.316	2772	2776	2786	rBV	405256	655959	5.76%	0.660%
43	19.533	2807	2813	2826	rBV	8393343	11383106	100.00%	11.450%
44	21.004	3059	3063	3070	rBV2	277399	456868	4.01%	0.460%
45	21.286	3106	3111	3120	rBV	4381233	5608860	49.27%	5.642%
46	23.516	3483	3490	3504	rVB2	4717892	9716338	85.36%	9.774%
47	23.669	3510	3516	3528	rVB2	2273623	4838261	42.50%	4.867%

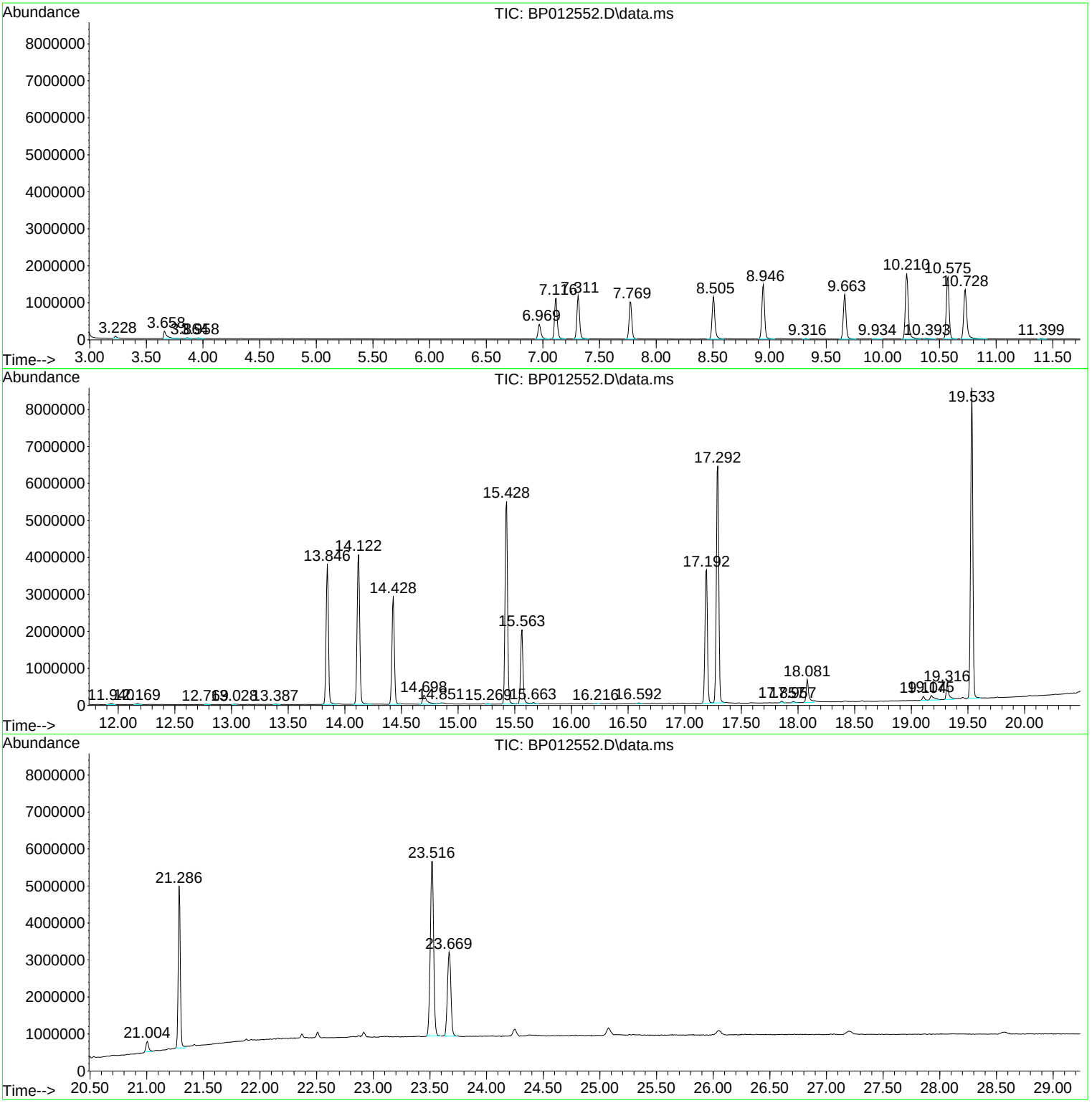
Sum of corrected areas: 99413238

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012552.D
Acq On : 08 Nov 2022 14:40
Operator : CG/JU
Sample : N5407-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012552.D
Acq On : 08 Nov 2022 14:40
Operator : CG/JU
Sample : N5407-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

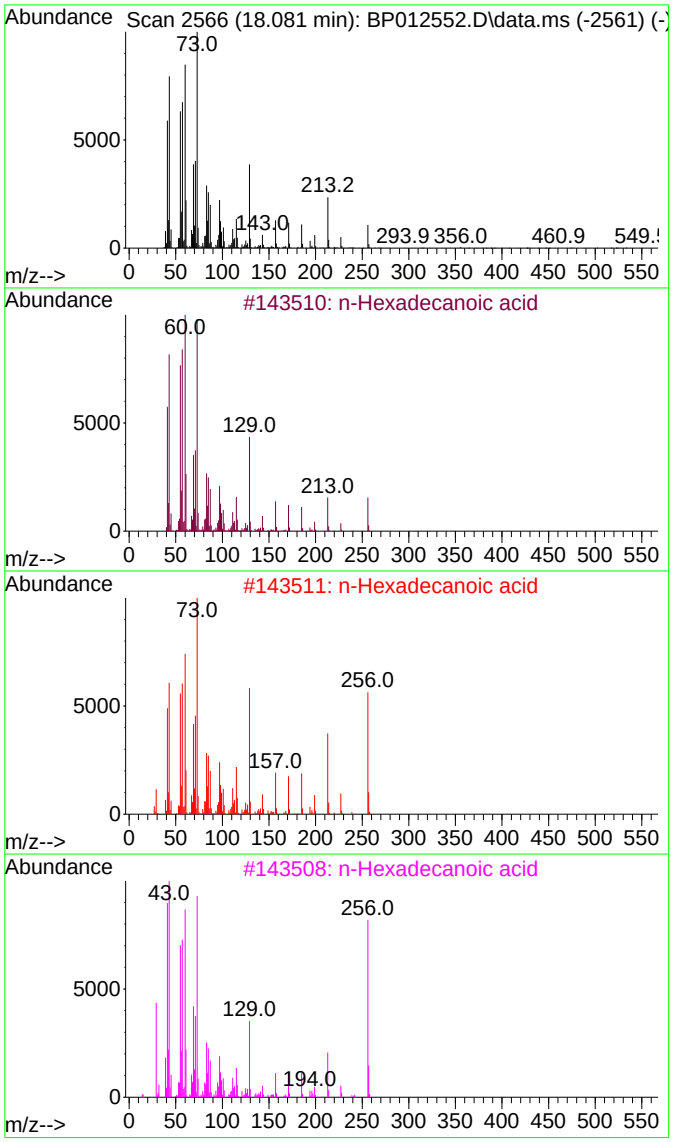
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

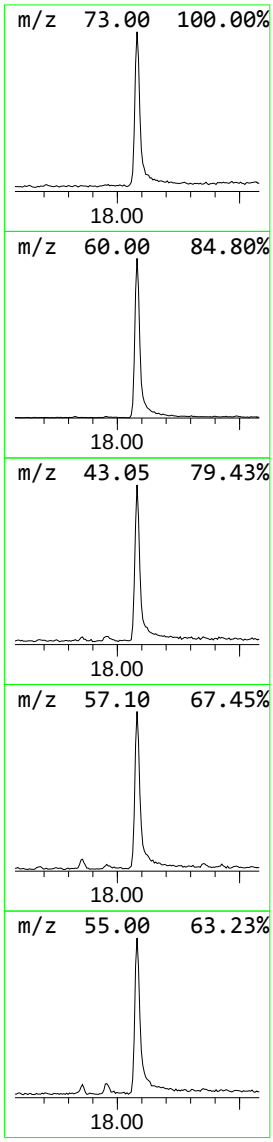
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.60 ng/ul	974547	Phenanthrene-d10	17.192

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012552.D
Acq On : 08 Nov 2022 14:40
Operator : CG/JU
Sample : N5407-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y9

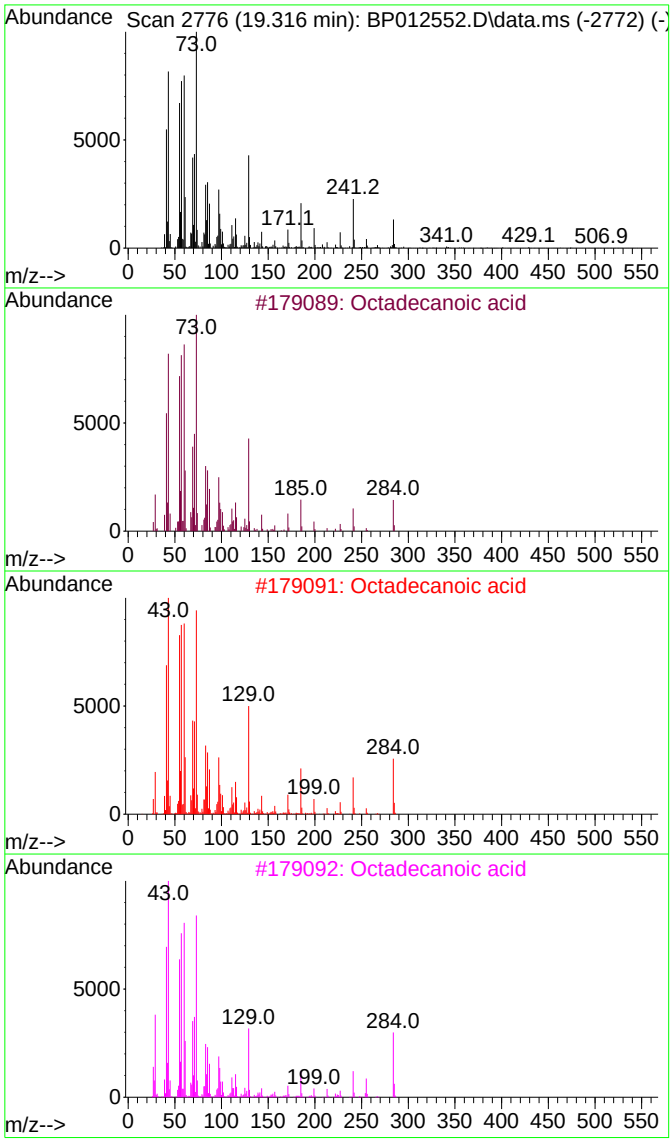
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

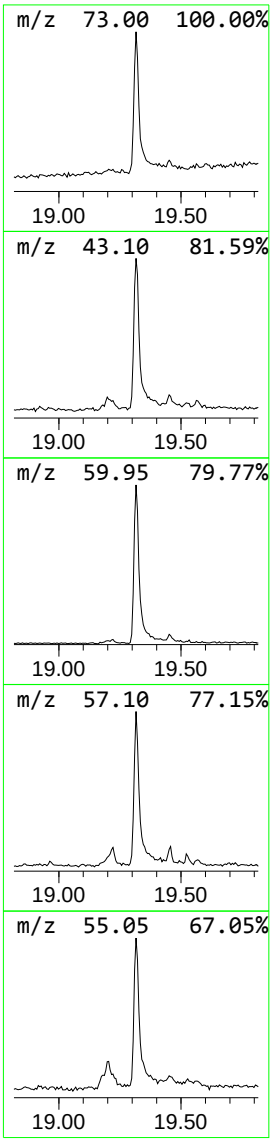
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.34 ng/ul	655959	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012552.D
Acq On : 08 Nov 2022 14:40
Operator : CG/JU
Sample : N5407-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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 ...	18.081	3.6	ng/ul	974547	4	17.192	5409570	20.0
Octadecanoic acid	19.316	2.3	ng/ul	655959	5	21.286	5608860	20.0