LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	11	16	35	rVB	2518492	3165047	21.06%	7.471%
2	3.669	96	99	110	rBV	93376	159583	1.06%	0.377%
3	4.481	230	237	258	rBV	11112176	15029188	100.00%	35.475%
4	5.093	337	341	348	rBV6	10182	16340	0.11%	0.039%
5	7.028	663	670	688	rBV	62936	144617	0.96%	0.341%
6	7.199	693	699	712	rVB	301507	493096	3.28%	1.164%
7	7.369	722	728	741	rBV	312722	542198	3.61%	1.280%
8	7.846	802	809	820	rBV	307318	495949	3.30%	1.171%
9	8.575	927	933	953	rBV	199902	399798	2.66%	0.944%
10	9.051	1008	1014	1025	rBV	406173	704906	4.69%	1.664%
11	9.763	1128	1135	1151	rBV	346711	637545	4.24%	1.505%
12	10.298	1218	1226	1249	rBV	406280	867615	5.77%	2.048%
13	10.663	1282	1288	1297	rBV	391734	652991	4.34%	1.541%
14	10.851	1309	1320	1338	rBV	263194	583306	3.88%	1.377%
15	11.710	1460	1466	1476	rVB2	12478	25790	0.17%	0.061%
16	11.945	1498	1506	1510	rBV3	6935	15211	0.10%	0.036%
17	12.269	1554	1561	1568	rVB8	7120	15134	0.10%	0.036%
18	13.363	1741	1747	1753	rBV2	15493	25018	0.17%	0.059%
19	13.945	1839	1846	1857	rBV	985987	1405086	9.35%	3.317%
20	14.222	1886	1893	1904	rBV	1062919	1546713	10.29%	3.651%
21	14.522	1937	1944	1952	rBV	577867	837540	5.57%	1.977%
22	14.839	1992	1998	2003	rBV6	21478	50259	0.33%	0.119%
23	15.522	2108	2114	2127	rBV	1400340	1965041	13.07%	4.638%
24	15.622	2127	2131	2136	rVV5	22869	37875	0.25%	0.089%
25	15.680	2136	2141	2152	rVV	353136	551526	3.67%	1.302%
26	15.763	2152	2155	2161	rVB7	9968	15913	0.11%	0.038%
27	17.298	2411	2416	2428	rBV	722931	1057605	7.04%	2.496%
28	17.404	2428	2434	2449	rVV	1486776	2163775	14.40%	5.107%
29	18.151	2556	2561	2571	rBV	150528	240816	1.60%	0.568%
30	19.221	2740	2743	2747	rBV3	19037	26033	0.17%	0.061%
31	19.392	2768	2772	2786	rBV	123432	206035	1.37%	0.486%
32	19.657	2811	2817	2828	rBV	2100482	2781369	18.51%	6.565%
33	21.080	3056	3059	3064	rBV2	71440	83530	0.56%	0.197%
34	21.427	3113	3118	3125	rBV	953670	1238102	8.24%	2.922%
35	23.762	3508	3515	3524	rVB2	1436852	2871269	19.10%	6.777%
36	23.927	3537	3543	3554	rVB	624405	1314082	8.74%	3.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

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-BP111023.MA.M
Title : SVOA CALIBRATION

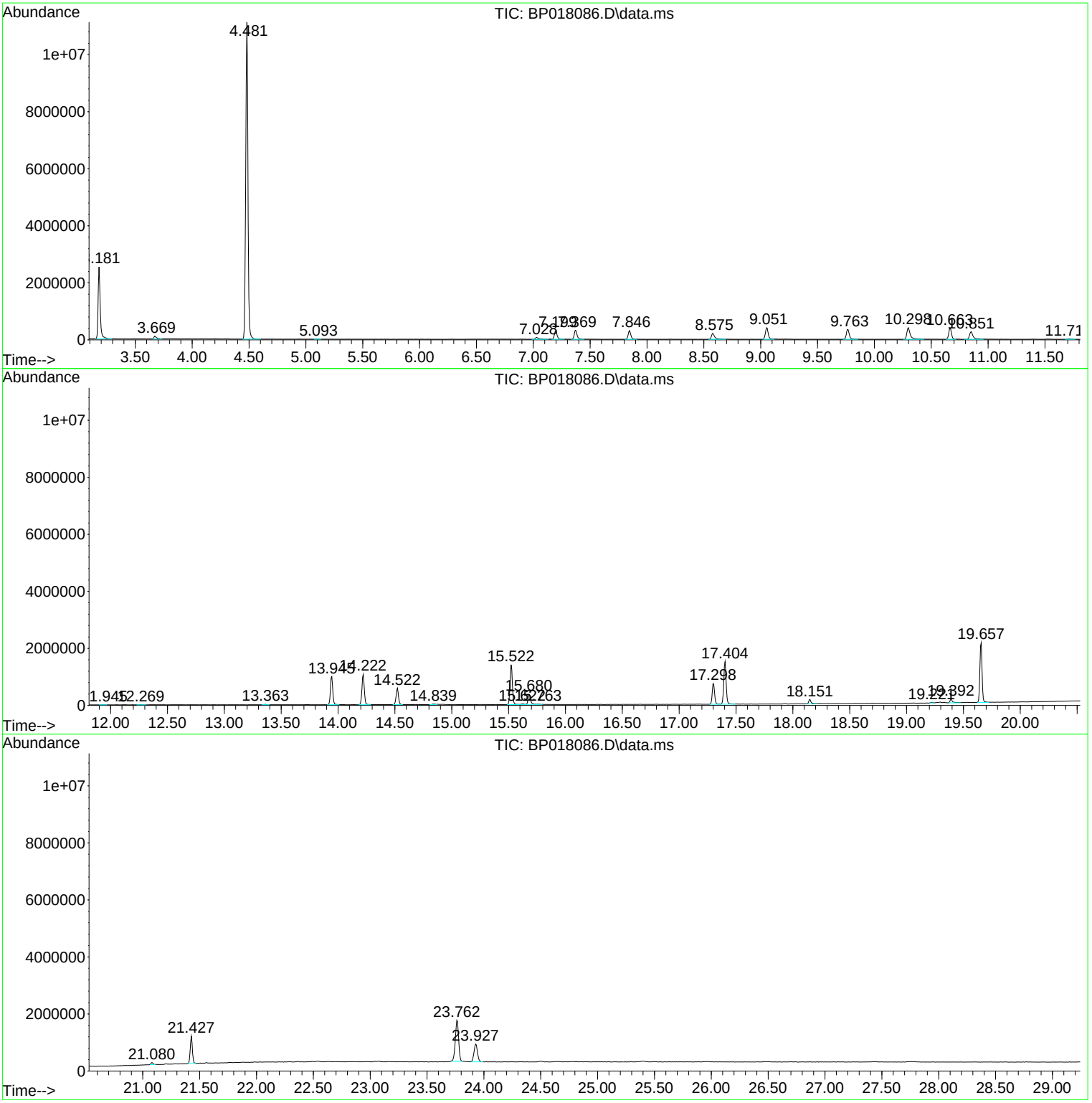
Sum of corrected areas: 42365901

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

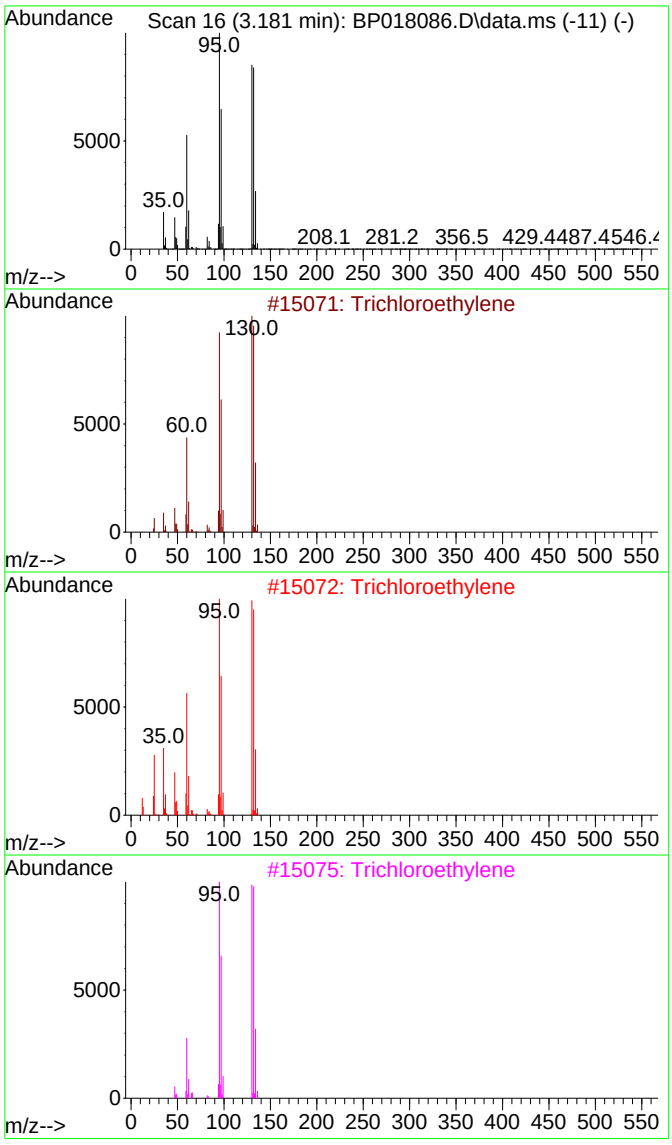
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

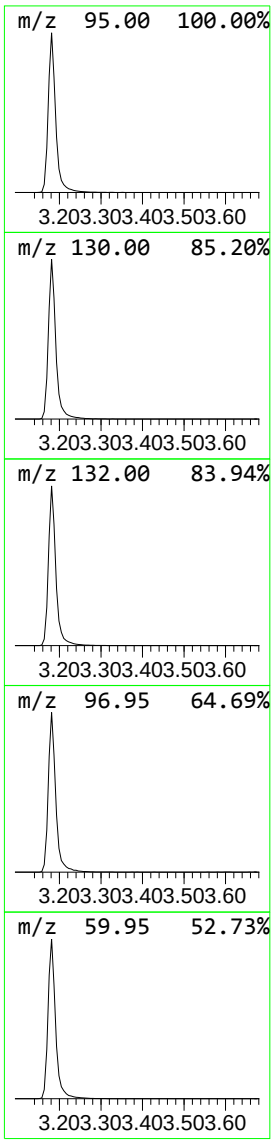
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Trichloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	127.64 ng/ul	3165050	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Trichloroethylene	130	C2HCl3	000079-01-6	98
3	Trichloroethylene	130	C2HCl3	000079-01-6	97
4	Trichloroethylene	130	C2HCl3	000079-01-6	97
5	Trichloroethylene	130	C2HCl3	000079-01-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

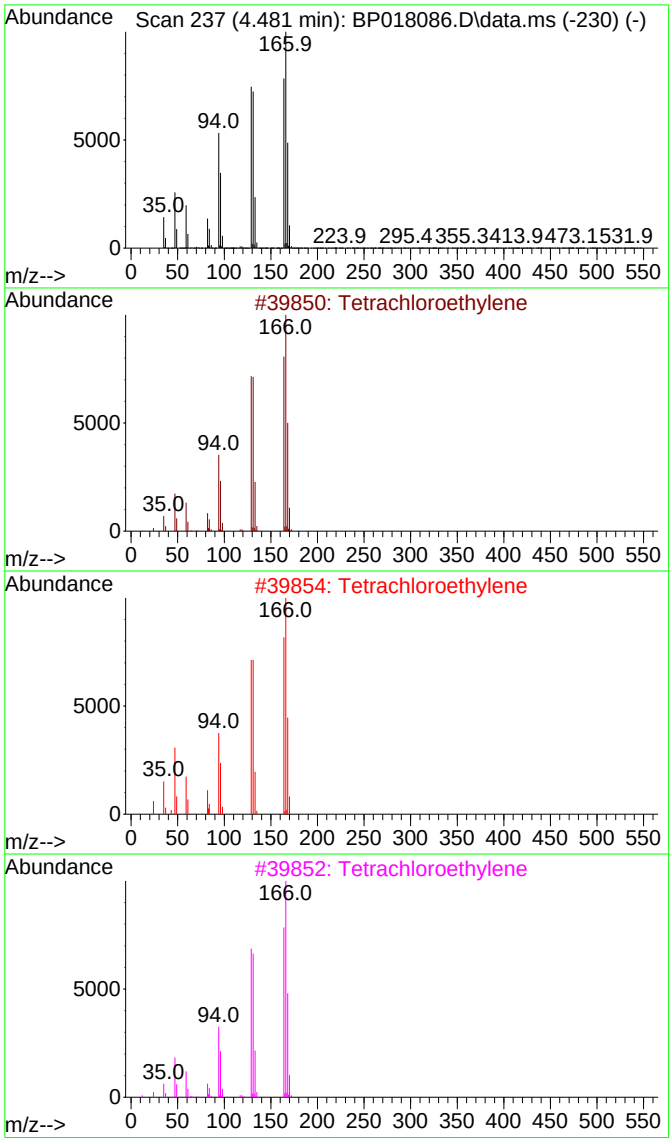
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

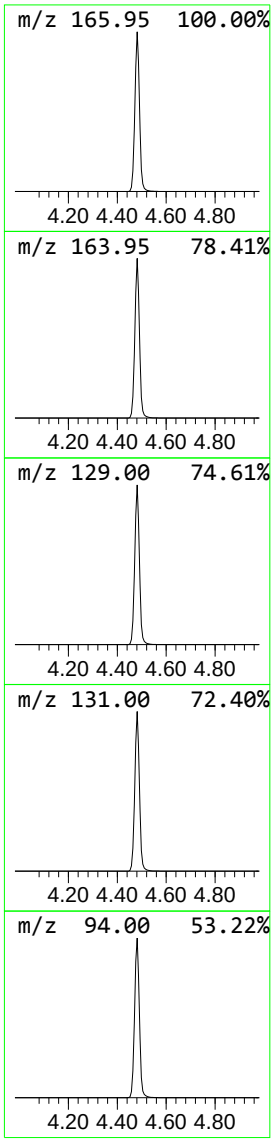
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	606.08 ng/ul	15029200	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

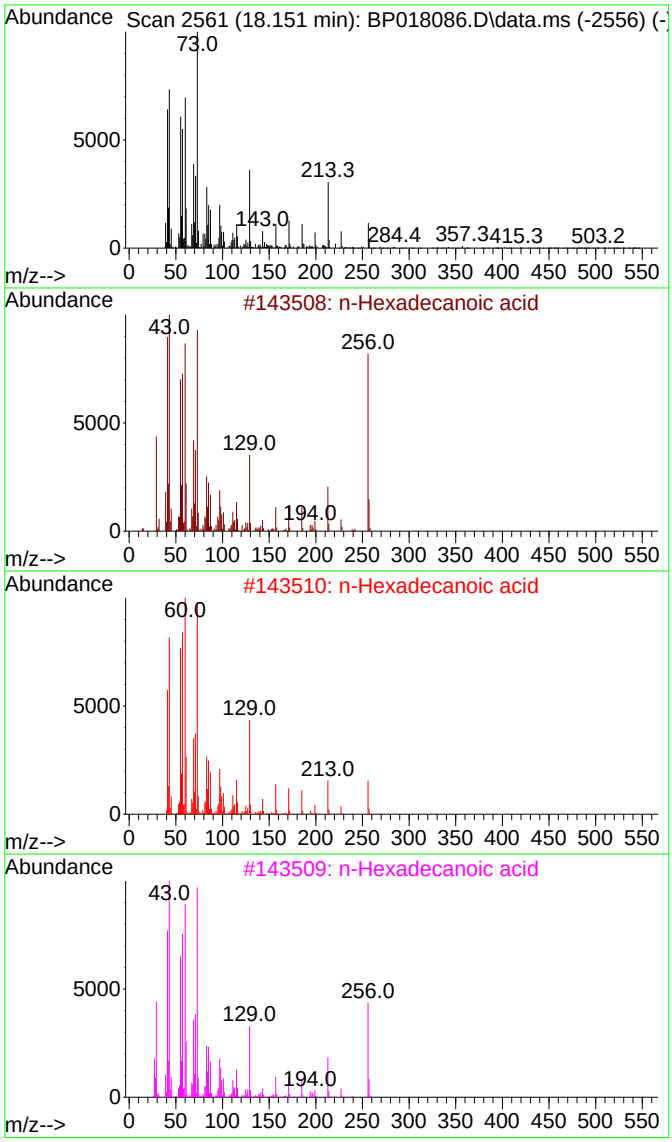
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

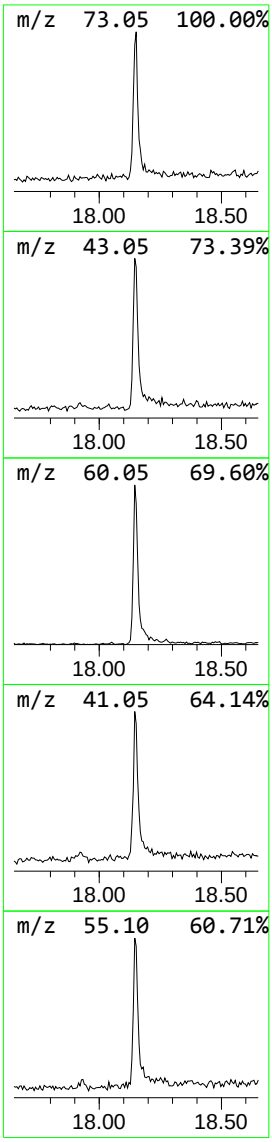
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	4.55 ng/ul	240816	Phenanthrene-d10	17.298

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	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

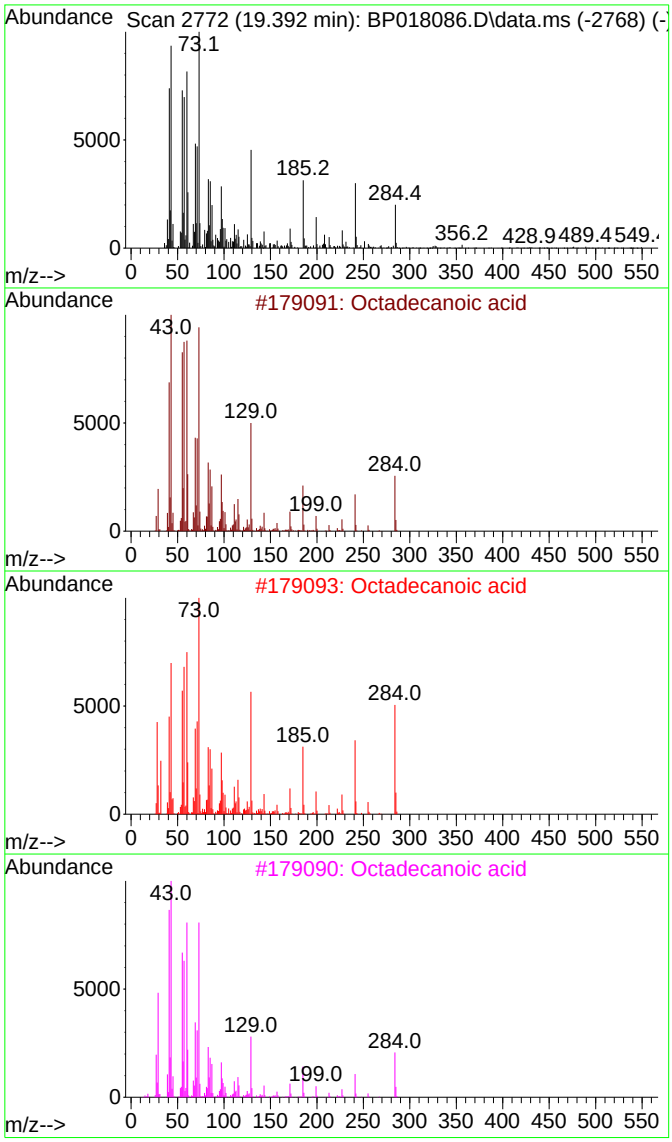
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

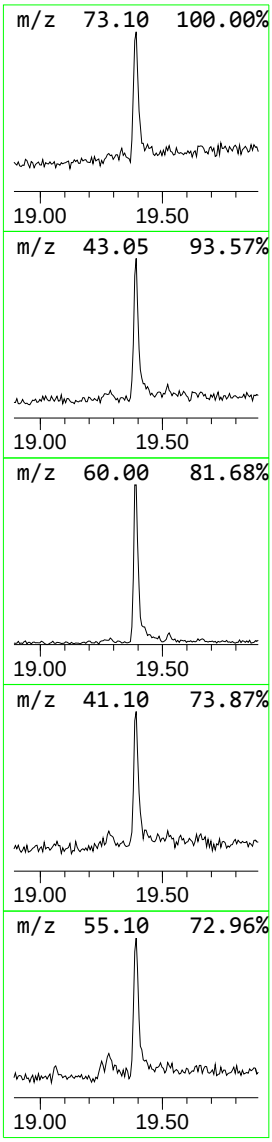
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	3.33 ng/ul	206035	Chrysene-d12	21.427

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	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018086.D
Acq On : 12 Nov 2023 03:05
Operator : MA/JU
Sample : 05044-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Trichloroethylene	3.181	127.6	ng/ul	3165050	1	7.846	495949	20.0
Tetrachloroethy...	4.481	606.1	ng/ul	15029200	1	7.846	495949	20.0
n-Hexadecanoic ...	18.151	4.5	ng/ul	240816	4	17.298	1057610	20.0
Octadecanoic acid	19.392	3.3	ng/ul	206035	5	21.427	1238100	20.0