LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWX3

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: BP012482.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	38	41	49	rVB	39637	56997	0.74%	0.078%
2	3.534	91	93	95	rBV2	7655	8390	0.11%	0.011%
3	3.658	113	114	141	rBV	264624	468533	6.12%	0.640%
4	3.869	146	150	156	rVB	16117	27163	0.35%	0.037%
5	3.964	163	166	175	rVB	18339	27464	0.36%	0.038%
6	6.963	668	676	689	rBV	217248	422650	5.52%	0.577%
7	7.122	696	703	717	rBV	700041	1143110	14.93%	1.562%
8	7.316	729	736	747	rBV	676395	1135331	14.82%	1.551%
9	7.781	807	815	824	rBV	978014	1596618	20.85%	2.181%
10	7.852	824	827	831	rVB4	6972	10801	0.14%	0.015%
11	8.499	929	937	950	rBV	604436	1113857	14.54%	1.522%
12	8.951	1006	1014	1031	rBV	848282	1455048	19.00%	1.988%
13	9.110	1034	1041	1051	rVB	6641	21089	0.28%	0.029%
14	9.328	1073	1078	1086	rBV2	21496	35531	0.46%	0.049%
15	9.669	1129	1136	1149	rBV	674010	1175157	15.34%	1.605%
16	10.210	1220	1228	1246	rBV	1042961	1909342	24.93%	2.608%
17	10.387	1249	1258	1274	rVB3	22281	83095	1.08%	0.114%
18	10.581	1284	1291	1305	rVB	1576424	2621462	34.23%	3.581%
19	10.734	1309	1317	1342	rBV	1228540	2295397	29.97%	3.136%
20	11.828	1497	1503	1511	rVB6	6162	13218	0.17%	0.018%
21	11.998	1529	1532	1538	rVB8	4312	9416	0.12%	0.013%
22	12.181	1558	1563	1569	rBV2	16551	29252	0.38%	0.040%
23	13.163	1724	1730	1735	rBV9	5631	10635	0.14%	0.015%
24	13.245	1739	1744	1751	rVV	23464	40782	0.53%	0.056%
25	13.328	1753	1758	1763	rVV3	12901	22668	0.30%	0.031%
26	13.851	1839	1847	1861	rBV	2408929	3435317	44.86%	4.693%
27	13.945	1861	1863	1869	rVB6	8892	13526	0.18%	0.018%
28	14.128	1884	1894	1910	rBV	2548259	3868425	50.51%	5.285%
29	14.322	1923	1927	1934	rVB4	9995	15839	0.21%	0.022%
30	14.434	1939	1946	1965	rBV	2637530	3949225	51.57%	5.395%
31	14.675	1981	1987	2006	rBV	130546	398178	5.20%	0.544%
32	14.863	2014	2019	2028	rVB10	17618	47687	0.62%	0.065%
33	15.275	2084	2089	2096	rVB4	17205	33896	0.44%	0.046%
34	15.433	2109	2116	2132	rBV	3570643	5341491	69.74%	7.297%
35	15.563	2133	2138	2152	rVV	1057096	1650598	21.55%	2.255%
36	15.675	2153	2157	2170	rVB3	24545	56661	0.74%	0.077%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX3

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	15.892	2191	2194	2199	rVB7	7518	11141	0.15%	0.015%
38	16.169	2234	2241	2245	rBV5	17280	36581	0.48%	0.050%
39	16.216	2246	2249	2254	rVB6	10638	15235	0.20%	0.021%
40	16.992	2377	2381	2388	rVB4	33417	57758	0.75%	0.079%
41	17.192	2409	2415	2426	rBV	3355823	4969939	64.89%	6.790%
42	17.292	2426	2432	2446	rVV2	4232333	6400609	83.57%	8.744%
43	18.086	2562	2567	2576	rBV	511074	818041	10.68%	1.118%
44	19.180	2750	2753	2764	rBV	97495	210163	2.74%	0.287%
45	19.322	2773	2777	2788	rBV	533863	863176	11.27%	1.179%
46	19.539	2808	2814	2823	rBV	5728235	7658661	100.00%	10.463%
47	20.998	3058	3062	3071	rBV2	439309	679639	8.87%	0.928%
48	21.292	3107	3112	3121	rBV	4254199	5346476	69.81%	7.304%
49	23.521	3484	3491	3502	rVB2	3268868	6797267	88.75%	9.286%
50	23.674	3511	3517	3531	rVB2	2383037	4790586	62.55%	6.545%

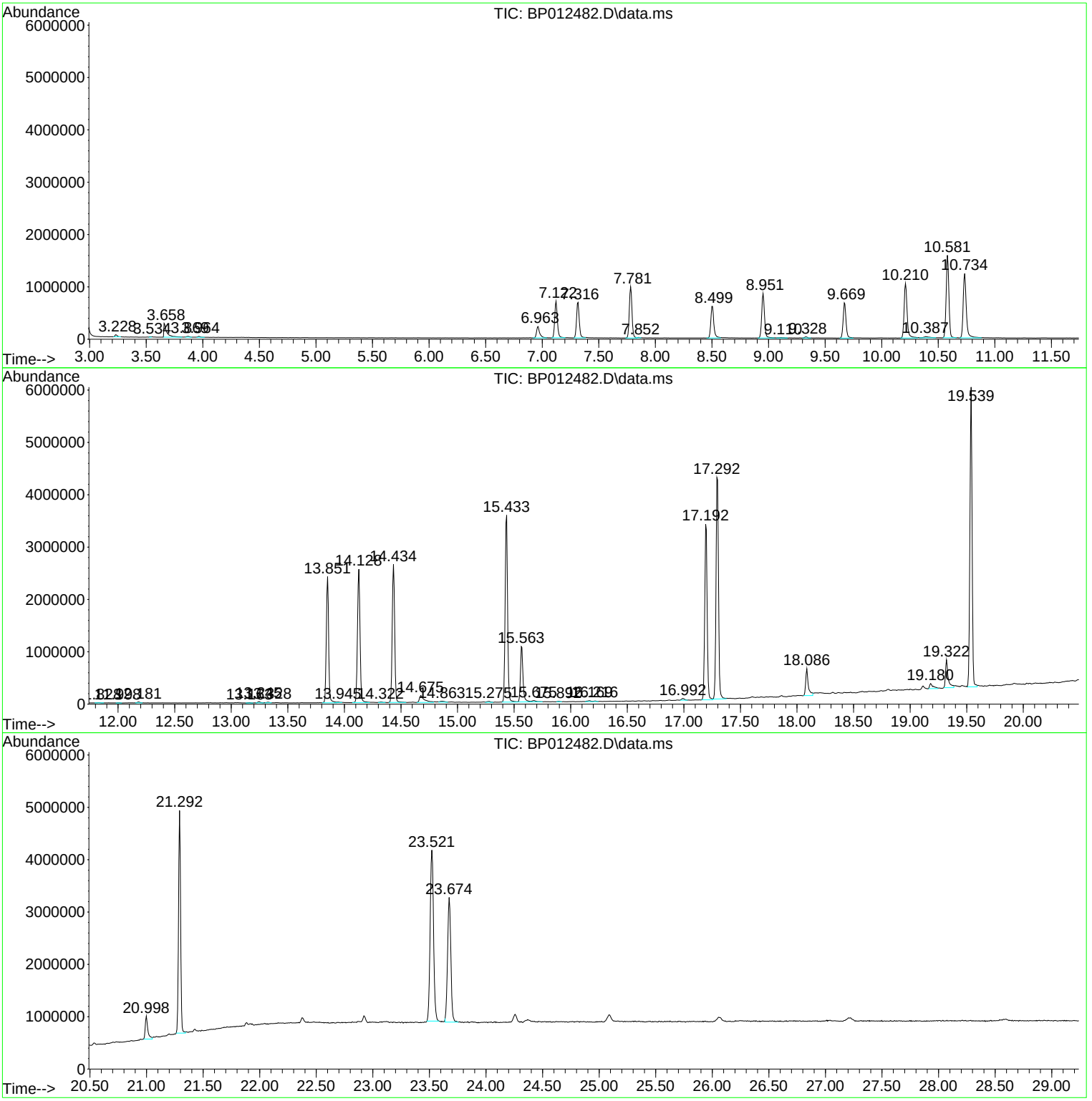
Sum of corrected areas: 73199121

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX3

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\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX3

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

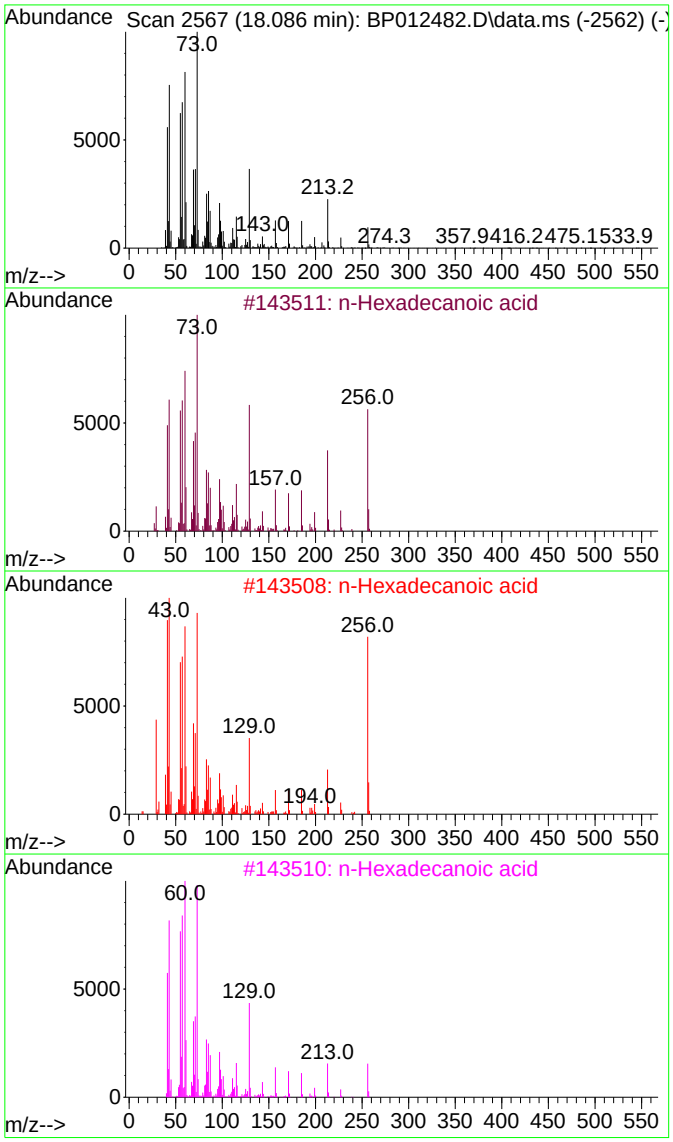
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

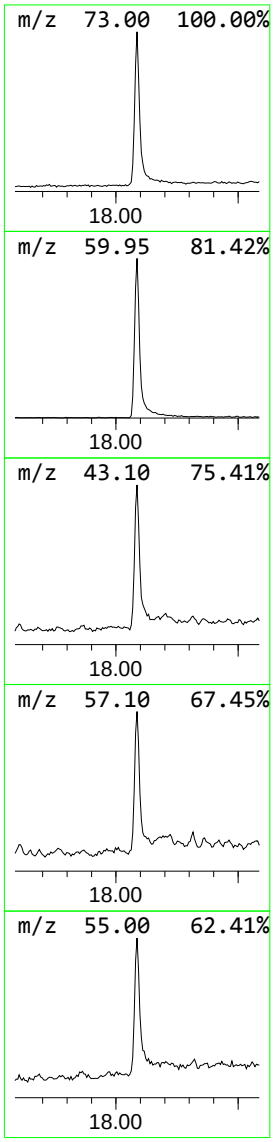
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	3.29 ng/ul	818041	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	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX3

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

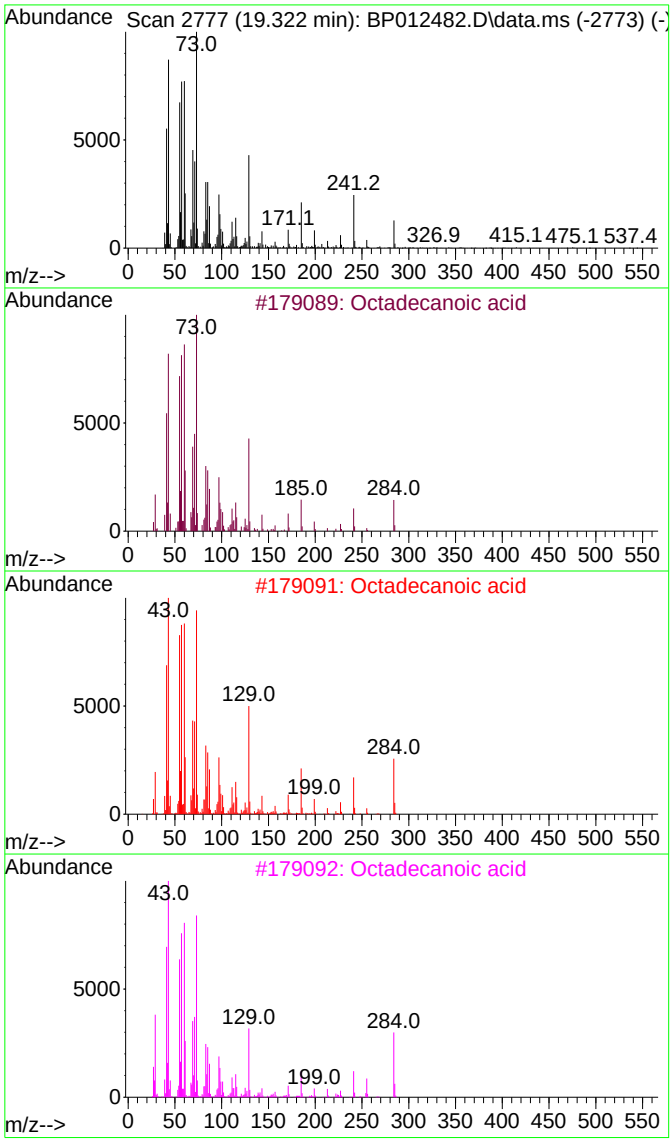
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

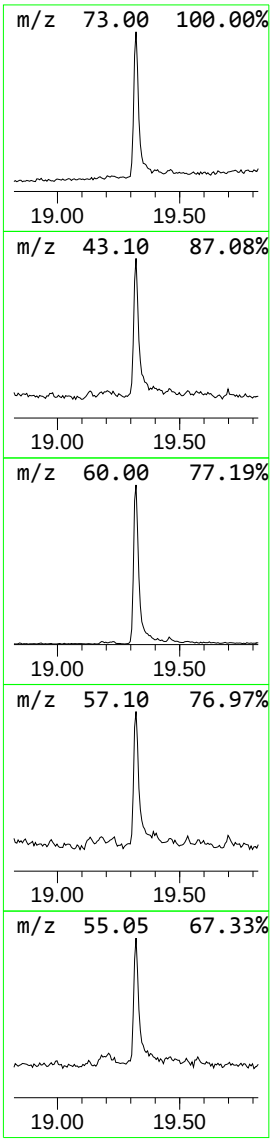
****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	3.23 ng/ul	863176	Chrysene-d12	21.292

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	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX3

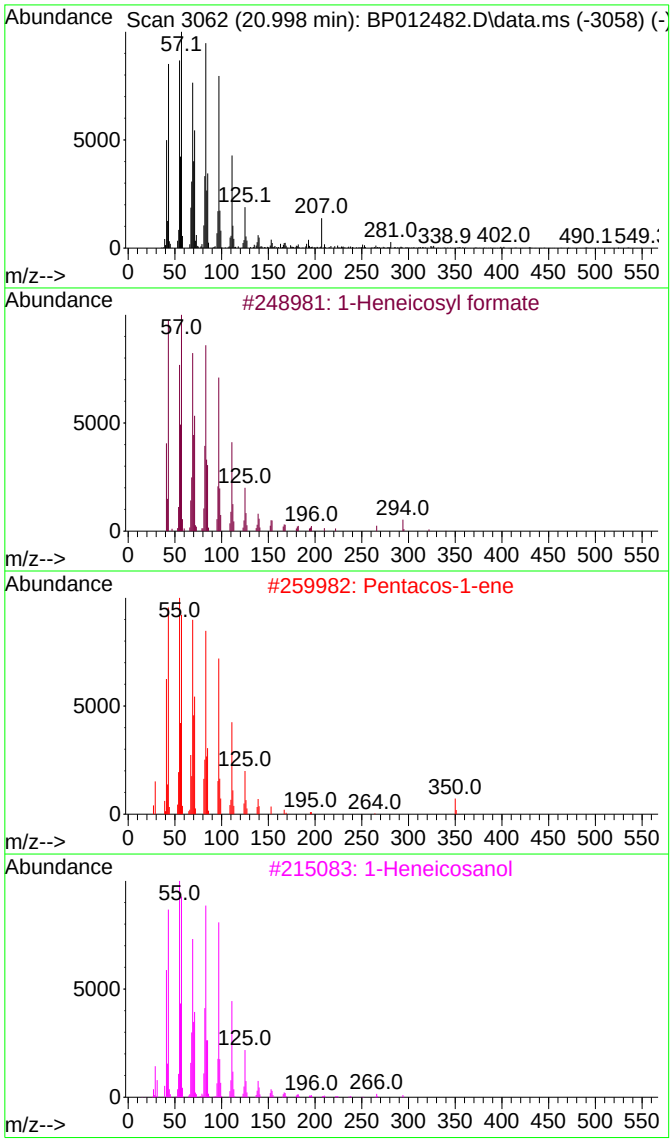
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

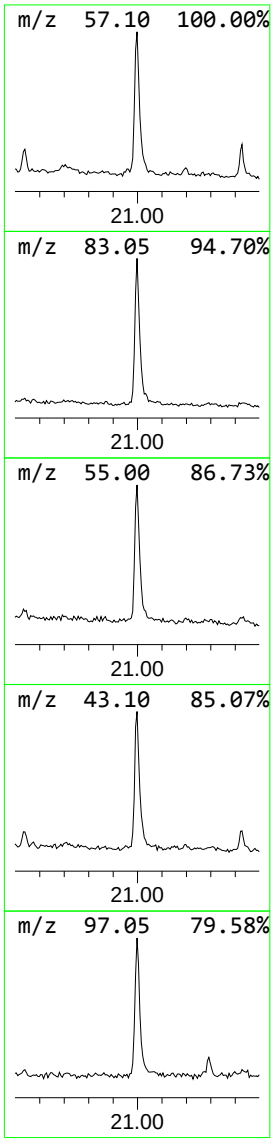
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.54 ng/ul	679639	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012482.D
Acq On : 03 Nov 2022 09:44
Operator : CG/JU
Sample : N5321-24
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX3

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 ...	18.086	3.3	ng/ul	818041	4	17.192	4969940	20.0
Octadecanoic acid	19.322	3.2	ng/ul	863176	5	21.292	5346480	20.0
1-Heneicosyl fo...	20.998	2.5	ng/ul	679639	5	21.292	5346480	20.0