LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	47	rBV	22921	27622	0.86%	0.075%
2	3.622	88	91	102	rBV	37782	74460	2.33%	0.202%
3	3.758	111	114	135	rBV	257679	531984	16.65%	1.443%
4	4.081	167	169	174	rVB4	7464	8464	0.26%	0.023%
5	4.446	229	231	240	rVB9	8539	13794	0.43%	0.037%
6	4.999	322	325	329	rBV4	6995	9654	0.30%	0.026%
7	5.599	422	427	430	rBV5	4433	6806	0.21%	0.018%
8	5.958	484	488	491	rBV6	2826	3931	0.12%	0.011%
9	6.805	630	632	638	rVB6	2886	4611	0.14%	0.013%
10	7.058	666	675	687	rBV	440097	766387	23.98%	2.079%
11	7.222	696	703	713	rBV	366360	618010	19.34%	1.677%
12	7.310	714	718	724	rVB	7896	14096	0.44%	0.038%
13	7.422	729	737	752	rBV	476266	783305	24.51%	2.125%
14	7.522	752	754	759	rVB6	3204	4037	0.13%	0.011%
15	7.893	809	817	826	rBV	444925	744836	23.31%	2.021%
16	7.963	826	829	835	rVB3	7422	12497	0.39%	0.034%
17	8.599	930	937	954	rBV	557045	967774	30.29%	2.625%
18	8.710	954	956	961	rVB6	2374	3339	0.10%	0.009%
19	9.052	1007	1014	1024	rBV	492439	867399	27.14%	2.353%
20	9.222	1038	1043	1052	rVB7	17139	29566	0.93%	0.080%
21	9.493	1081	1089	1093	rBV3	12049	20691	0.65%	0.056%
22	9.775	1128	1137	1148	rBV	395776	685136	21.44%	1.859%
23	10.316	1222	1229	1248	rBV	556713	1027030	32.14%	2.786%
24	10.693	1284	1293	1307	rBV	672009	1146239	35.87%	3.110%
25	10.828	1309	1316	1333	rBV	515387	1037332	32.46%	2.814%
26	11.657	1453	1457	1460	rBV5	2617	3819	0.12%	0.010%
27	12.128	1530	1537	1543	rBV5	8881	15151	0.47%	0.041%
28	12.287	1558	1564	1571	rBV5	9095	18909	0.59%	0.051%
29	12.640	1622	1624	1630	rBV6	2060	3451	0.11%	0.009%
30	12.757	1640	1644	1647	rBV5	3462	5076	0.16%	0.014%
31	12.893	1664	1667	1670	rVV5	3532	4625	0.14%	0.013%
32	12.934	1670	1674	1679	rVV7	4079	7254	0.23%	0.020%
33	12.987	1679	1683	1684	rVV4	2687	3421	0.11%	0.009%
34	13.010	1684	1687	1693	rVB8	4123	8258	0.26%	0.022%
35	13.075	1693	1698	1704	rBV6	5427	9174	0.29%	0.025%
36	13.140	1704	1709	1713	rVB7	2668	4905	0.15%	0.013%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

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-BP051322.M
Title : SVOA CALIBRATION

37	13.257	1725	1729	1731	rBV5	2590	3483	0.11%	0.009%
38	13.357	1737	1746	1752	rBV2	24785	44120	1.38%	0.120%
39	13.428	1754	1758	1763	rVV2	13074	20207	0.63%	0.055%
40	13.745	1808	1812	1817	rBV7	5788	8886	0.28%	0.024%
41	13.934	1837	1844	1855	rBV	1153810	1651390	51.68%	4.480%
42	14.016	1855	1858	1863	rVV6	7726	12853	0.40%	0.035%
43	14.057	1863	1865	1868	rVB3	3598	3605	0.11%	0.010%
44	14.216	1884	1892	1906	rBV	1294561	1928281	60.34%	5.231%
45	14.428	1924	1928	1934	rBV4	12639	17591	0.55%	0.048%
46	14.522	1934	1944	1959	rBV	1084293	1633006	51.10%	4.430%
47	14.722	1969	1978	1999	rBV	245559	606573	18.98%	1.646%
48	14.945	2013	2016	2023	rVB8	5998	10211	0.32%	0.028%
49	15.328	2074	2081	2084	rBV6	6454	12033	0.38%	0.033%
50	15.381	2086	2090	2094	rVB3	7321	10110	0.32%	0.027%
51	15.516	2106	2113	2127	rBV	1680182	2496585	78.13%	6.773%
52	15.634	2127	2133	2144	rBV	343268	549951	17.21%	1.492%
53	15.757	2150	2154	2163	rVB3	19118	37510	1.17%	0.102%
54	15.934	2181	2184	2186	rBV3	3801	4634	0.15%	0.013%
55	16.010	2193	2197	2202	rVB6	8077	11346	0.36%	0.031%
56	16.086	2205	2210	2214	rBV8	3902	6655	0.21%	0.018%
57	16.128	2214	2217	2222	rVB7	2763	4434	0.14%	0.012%
58	16.175	2222	2225	2227	rBV4	3149	4063	0.13%	0.011%
59	16.245	2233	2237	2238	rBV4	4720	4782	0.15%	0.013%
60	16.298	2244	2246	2254	rVB7	9470	16593	0.52%	0.045%
61	16.422	2260	2267	2268	rBV6	4942	7563	0.24%	0.021%
62	16.516	2280	2283	2287	rVB5	2911	3349	0.10%	0.009%
63	16.675	2303	2310	2315	rBV5	4901	9378	0.29%	0.025%
64	16.822	2332	2335	2339	rVB6	3428	4944	0.15%	0.013%
65	17.092	2379	2381	2384	rVB4	5582	5207	0.16%	0.014%
66	17.204	2398	2400	2403	rVB4	3765	4509	0.14%	0.012%
67	17.275	2405	2412	2422	rBV	1424400	2010844	62.93%	5.455%
68	17.375	2422	2429	2443	rVV	1859923	2712600	84.89%	7.359%
69	17.475	2443	2446	2453	rVB8	13171	24199	0.76%	0.066%
70	17.663	2472	2478	2487	rBV3	42755	75279	2.36%	0.204%
71	17.780	2495	2498	2502	rBV5	5699	8285	0.26%	0.022%
72	17.951	2522	2527	2538	rVB	197572	251111	7.86%	0.681%
73	18.163	2558	2563	2571	rBV2	83457	132290	4.14%	0.359%
74	18.445	2609	2611	2616	rVB5	6914	10995	0.34%	0.030%
75	18.992	2700	2704	2710	rBV7	20246	36116	1.13%	0.098%
76	19.075	2710	2718	2730	rBV	586061	795424	24.89%	2.158%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

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-BP051322.M
Title : SVOA CALIBRATION

77	19.204	2733	2740	2745	rBV2	178232	229099	7.17%	0.622%
78	19.257	2745	2749	2751	rVV	29230	39446	1.23%	0.107%
79	19.304	2754	2757	2762	rVB2	48911	62166	1.95%	0.169%
80	19.392	2768	2772	2779	rBV6	36970	60088	1.88%	0.163%
81	19.539	2793	2797	2801	rBV3	46042	57665	1.80%	0.156%
82	19.610	2803	2809	2814	rBV	2284835	3195494	100.00%	8.669%
83	20.133	2895	2898	2901	rVB	33005	31333	0.98%	0.085%
84	20.504	2957	2961	2966	rBV	70881	88584	2.77%	0.240%
85	20.551	2967	2969	2975	rVB5	30649	35016	1.10%	0.095%
86	20.616	2977	2980	2984	rVV3	48152	51130	1.60%	0.139%
87	21.069	3052	3057	3068	rBV	299969	564507	17.67%	1.531%
88	21.357	3101	3106	3119	rBV	1598464	2212796	69.25%	6.003%
89	21.510	3129	3132	3136	rVB	63096	69861	2.19%	0.190%
90	22.474	3293	3296	3300	rVB2	108341	143369	4.49%	0.389%
91	23.039	3388	3392	3397	rVB2	120170	178610	5.59%	0.485%
92	23.627	3484	3492	3498	rBV2	1356194	2840463	88.89%	7.706%
93	23.780	3512	3518	3530	rVB	1005983	2038624	63.80%	5.531%
94	24.410	3621	3625	3633	rVB2	144900	278345	8.71%	0.755%

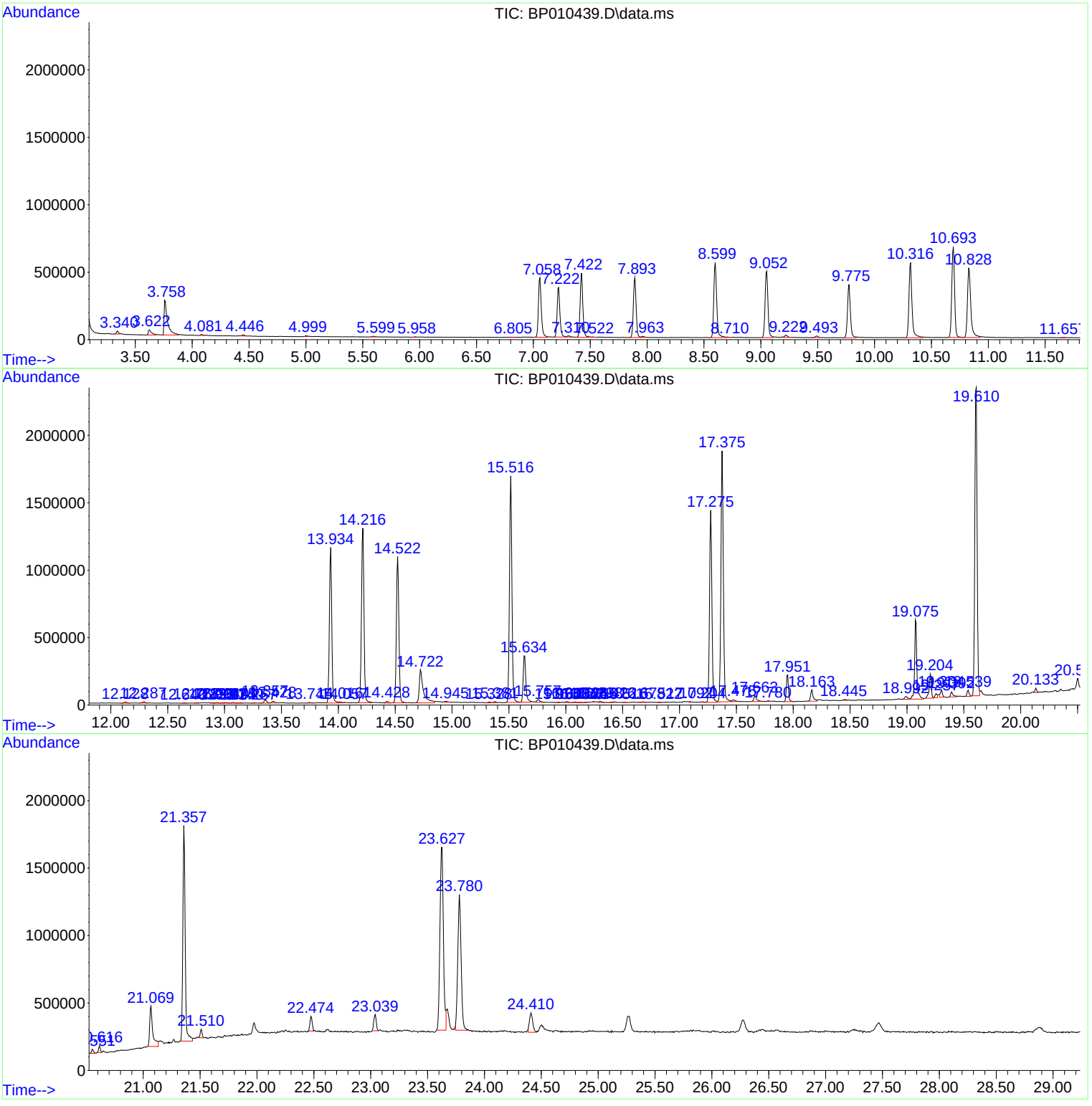
Sum of corrected areas: 36860634

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

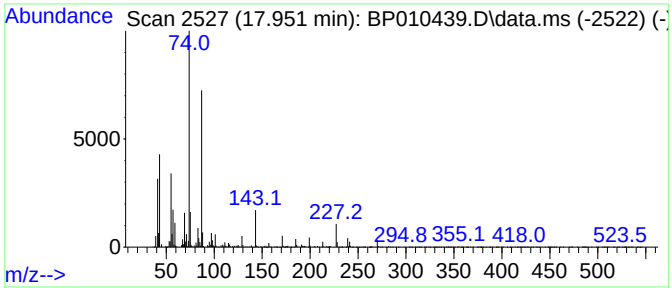
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

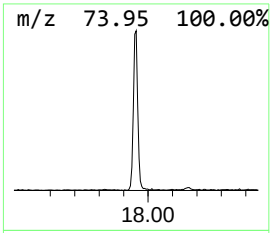
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

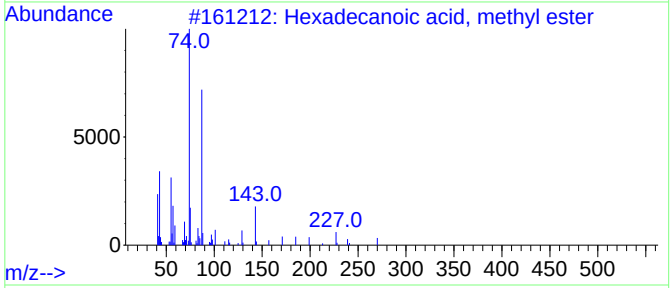
****
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 4

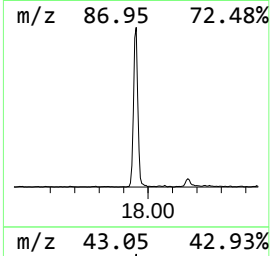
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.50 ng/ul	251111	Phenanthrene-d10	17.275

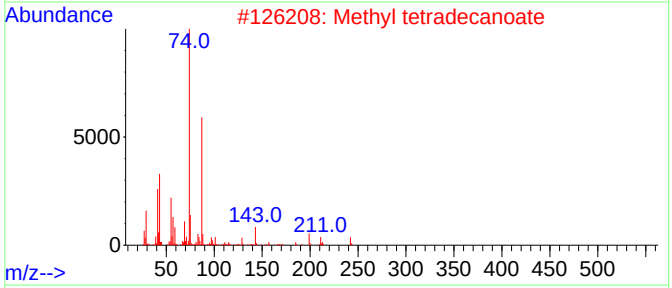
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90

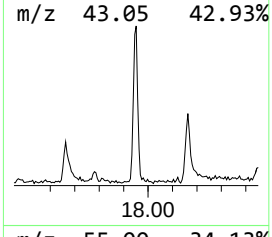


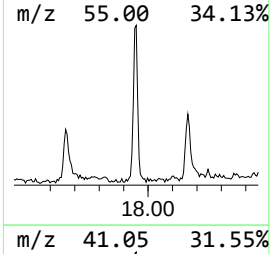


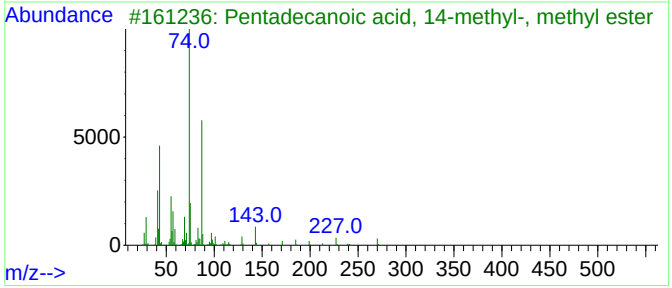


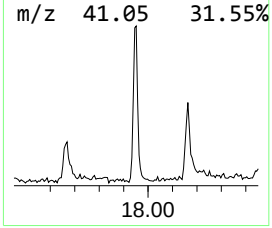












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

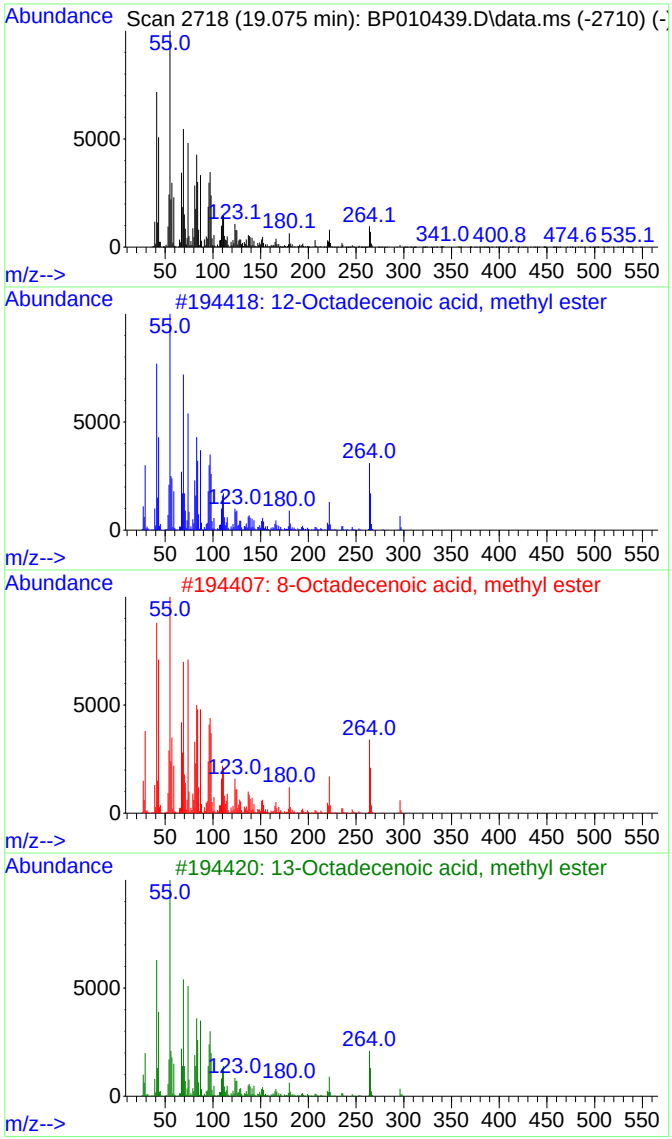
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

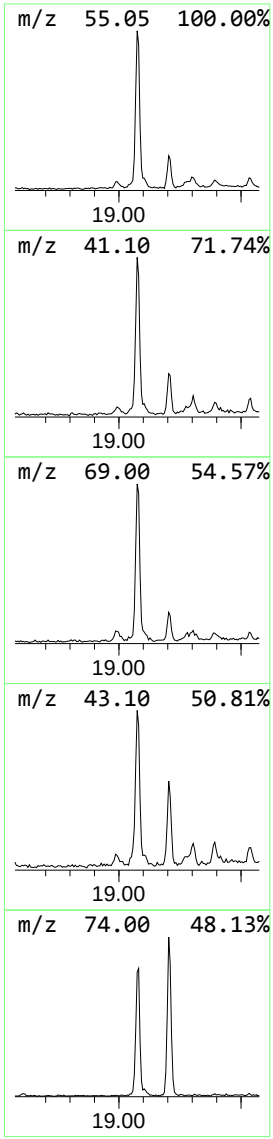
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 12-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	7.91 ng/ul	795424	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

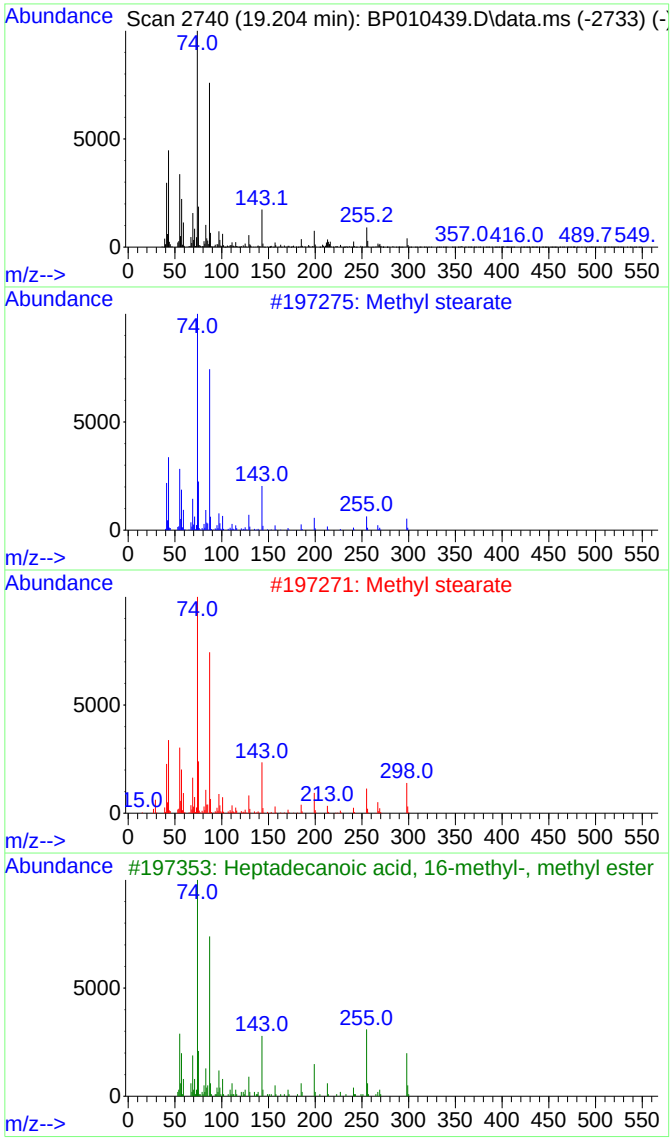
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

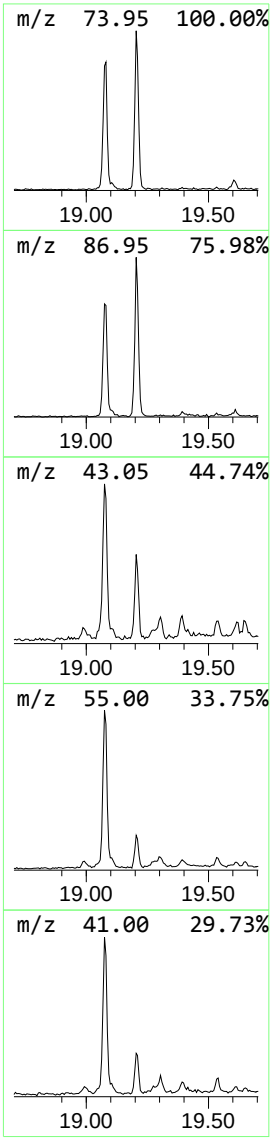
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	2.28 ng/ul	229099	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	95
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4	Methyl stearate	298	C19H38O2	000112-61-8	93
5	Methyl stearate	298	C19H38O2	000112-61-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

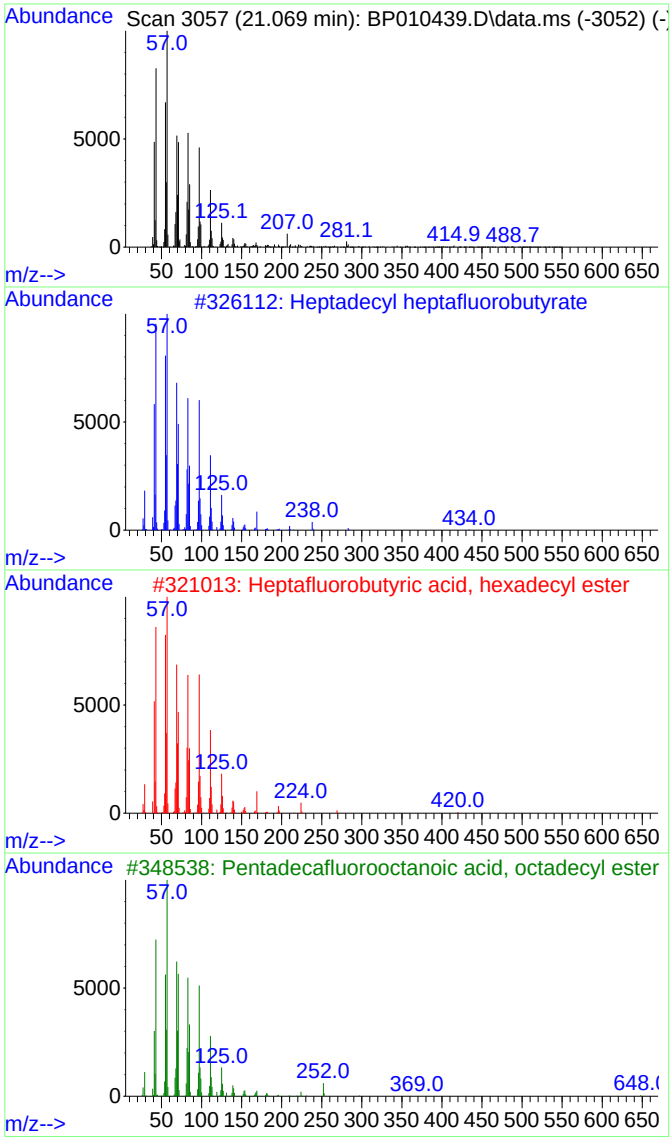
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

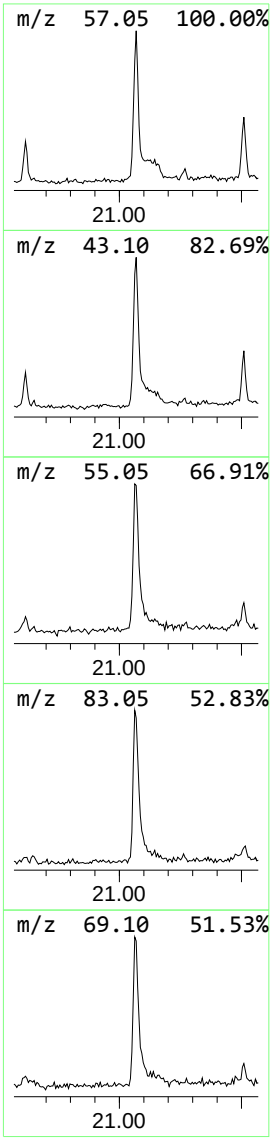
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	5.10 ng/ul	564507	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

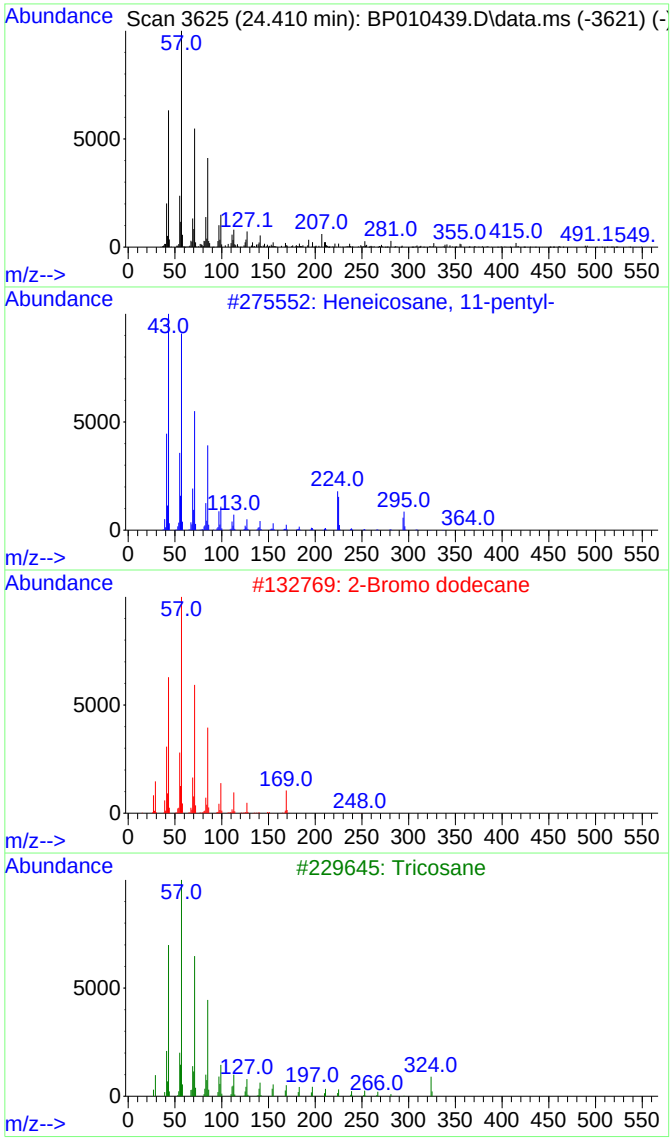
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

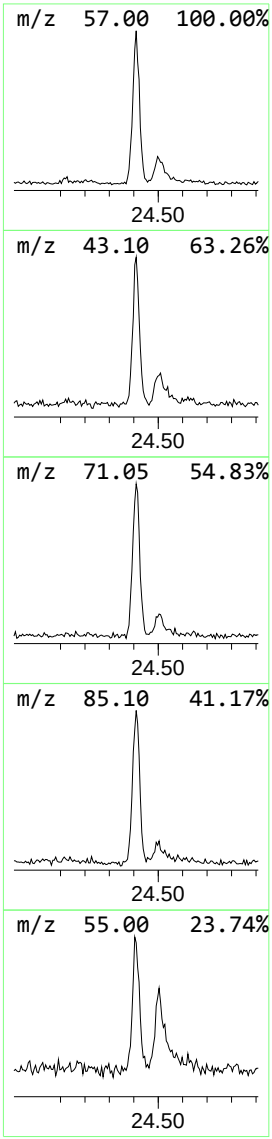
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.410	2.73 ng/ul	278345	Perylene-d12	23.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Tricosane	324	C23H48	000638-67-5	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hentriacontane	437	C31H64	000630-04-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010439.D
Acq On : 20 May 2022 17:28
Operator : CG/JU
Sample : N2843-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
Hexadecanoic ac...	17.951	2.5	ng/ul	251111	4	17.275	2010840	20.0
12-Octadecenoic...	19.075	7.9	ng/ul	795424	4	17.275	2010840	20.0
Methyl stearate	19.204	2.3	ng/ul	229099	4	17.275	2010840	20.0
Heptadecyl hept...	21.069	5.1	ng/ul	564507	5	21.357	2212800	20.0
(DEL) Alkane: S...	24.410	2.7	ng/ul	278345	6	23.780	2038620	20.0