LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	46	rVB	44745	75529	1.61%	0.138%
2	3.687	99	102	115	rBV	251411	452923	9.63%	0.829%
3	3.787	116	119	126	rVB2	22314	36390	0.77%	0.067%
4	3.993	150	154	158	rVB	21982	30901	0.66%	0.057%
5	4.881	301	305	306	rBV3	9646	11557	0.25%	0.021%
6	4.898	306	308	316	rVB	15503	26920	0.57%	0.049%
7	5.740	446	451	456	rBV4	8001	14406	0.31%	0.026%
8	6.898	642	648	663	rBV	713265	1243471	26.43%	2.276%
9	7.081	670	679	690	rBV	650325	1030924	21.92%	1.887%
10	7.263	703	710	720	rBV	719067	1140139	24.24%	2.087%
11	7.339	720	723	728	rVB4	8477	13645	0.29%	0.025%
12	7.728	781	789	797	rBV	941212	1505969	32.01%	2.756%
13	7.792	797	800	804	rVB6	5224	7568	0.16%	0.014%
14	8.433	902	909	922	rBV	783821	1316408	27.98%	2.409%
15	8.557	923	930	941	rVB	244808	404435	8.60%	0.740%
16	8.722	954	958	966	rVB8	6030	15510	0.33%	0.028%
17	8.886	978	986	998	rBV	688541	1194952	25.40%	2.187%
18	8.992	1000	1004	1009	rVV8	5452	11802	0.25%	0.022%
19	9.051	1009	1014	1020	rVB8	7025	12028	0.26%	0.022%
20	9.263	1045	1050	1055	rBV6	8064	13836	0.29%	0.025%
21	9.604	1098	1108	1115	rBV	560077	954023	20.28%	1.746%
22	9.751	1129	1133	1144	rBV3	14578	44625	0.95%	0.082%
23	9.969	1162	1170	1176	rVB	23600	45186	0.96%	0.083%
24	10.133	1190	1198	1208	rBV	829724	1419806	30.18%	2.598%
25	10.222	1211	1213	1220	rVB7	6043	9332	0.20%	0.017%
26	10.510	1254	1262	1273	rBV	1398245	2337434	49.69%	4.278%
27	10.657	1278	1287	1306	rBV	685017	1302129	27.68%	2.383%
28	11.063	1348	1356	1362	rBV9	14570	40234	0.86%	0.074%
29	11.322	1392	1400	1409	rBV3	15120	40937	0.87%	0.075%
30	11.563	1437	1441	1445	rVB6	4703	7492	0.16%	0.014%
31	11.898	1490	1498	1501	rBV8	8383	15552	0.33%	0.028%
32	11.933	1501	1504	1512	rVB7	7820	14123	0.30%	0.026%
33	12.027	1517	1520	1524	rBV5	5120	8936	0.19%	0.016%
34	12.098	1526	1532	1542	rVB	16330	34405	0.73%	0.063%
35	12.974	1674	1681	1684	rVB8	3242	6216	0.13%	0.011%
36	13.186	1713	1717	1724	rVB4	11823	18281	0.39%	0.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

37	13.263	1724	1730	1737	rVV	56762	97532	2.07%	0.178%
38	13.333	1737	1742	1754	rVB	9660	25518	0.54%	0.047%
39	13.786	1812	1819	1834	rBV	1683234	2349930	49.96%	4.301%
40	14.057	1857	1865	1880	rBV	1929449	2854180	60.68%	5.223%
41	14.274	1899	1902	1905	rVB3	4624	5176	0.11%	0.009%
42	14.368	1908	1918	1925	rBV	2151963	3241290	68.91%	5.932%
43	14.580	1946	1954	1974	rBV	211968	580166	12.33%	1.062%
44	14.792	1986	1990	1998	rVB8	20955	44177	0.94%	0.081%
45	15.227	2060	2064	2068	rVB6	5152	7812	0.17%	0.014%
46	15.362	2079	2087	2098	rBV	2489065	3577151	76.05%	6.546%
47	15.486	2102	2108	2122	rVV	434343	639423	13.59%	1.170%
48	15.604	2123	2128	2137	rVB6	12441	24998	0.53%	0.046%
49	15.933	2179	2184	2189	rBV9	3954	6805	0.14%	0.012%
50	16.086	2205	2210	2215	rBV3	13154	20784	0.44%	0.038%
51	16.151	2217	2221	2225	rBV	13886	17777	0.38%	0.033%
52	16.527	2281	2285	2293	rVB8	7171	10661	0.23%	0.020%
53	16.586	2293	2295	2303	rVB7	5569	9451	0.20%	0.017%
54	16.668	2303	2309	2314	rBV3	17166	28072	0.60%	0.051%
55	16.721	2314	2318	2324	rBV7	3250	5869	0.12%	0.011%
56	16.856	2336	2341	2342	rBV4	2932	5150	0.11%	0.009%
57	16.886	2342	2346	2352	rVV5	18627	34386	0.73%	0.063%
58	16.927	2352	2353	2358	rVV4	6077	7031	0.15%	0.013%
59	16.992	2361	2364	2367	rVV5	3684	5085	0.11%	0.009%
60	17.051	2371	2374	2378	rVV6	4989	6702	0.14%	0.012%
61	17.115	2378	2385	2396	rVV	2739807	3787612	80.52%	6.932%
62	17.215	2396	2402	2414	rVV	2655008	3782056	80.40%	6.921%
63	17.321	2417	2420	2424	rVV4	34462	55262	1.17%	0.101%
64	17.351	2424	2425	2432	rVV	14689	20440	0.43%	0.037%
65	17.415	2432	2436	2442	rVB8	6475	11973	0.25%	0.022%
66	17.480	2442	2447	2448	rBV4	3951	5495	0.12%	0.010%
67	17.509	2450	2452	2456	rVB5	8194	10517	0.22%	0.019%
68	17.627	2466	2472	2475	rBV5	11828	17591	0.37%	0.032%
69	17.803	2497	2502	2506	rVB5	14193	20261	0.43%	0.037%
70	17.898	2513	2518	2522	rBV3	15926	24760	0.53%	0.045%
71	18.021	2533	2539	2549	rBV	637101	956483	20.33%	1.750%
72	18.315	2587	2589	2592	rVB4	8471	8582	0.18%	0.016%
73	18.456	2610	2613	2617	rVB5	11182	14157	0.30%	0.026%
74	18.503	2617	2621	2624	rBV6	7655	12277	0.26%	0.022%
75	18.598	2633	2637	2642	rVB	48670	62895	1.34%	0.115%
76	18.692	2650	2653	2657	rBV6	5717	8571	0.18%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

77	18.745	2661	2662	2667	rVB2	11008	7416	0.16%	0.014%
78	18.827	2672	2676	2681	rVV	32507	44823	0.95%	0.082%
79	18.868	2681	2683	2688	rVB6	9797	13171	0.28%	0.024%
80	19.074	2714	2718	2727	rVV6	51199	93738	1.99%	0.172%
81	19.180	2727	2736	2742	rVB4	114781	247160	5.25%	0.452%
82	19.309	2753	2758	2772	rBV	404735	627640	13.34%	1.149%
83	19.468	2781	2785	2786	rBV3	11914	15817	0.34%	0.029%
84	19.509	2786	2792	2801	rVV	3444521	4703980	100.00%	8.609%
85	19.574	2801	2803	2808	rVB2	31283	36556	0.78%	0.067%
86	20.074	2885	2888	2892	rVB2	55242	62070	1.32%	0.114%
87	20.568	2968	2972	2976	rBV2	82759	103627	2.20%	0.190%
88	21.033	3047	3051	3060	rBV	419322	662131	14.08%	1.212%
89	21.303	3091	3097	3102	rBV	2928653	3714889	78.97%	6.798%
90	21.474	3123	3126	3129	rVB	109044	115574	2.46%	0.212%
91	21.909	3197	3200	3207	rBV	122097	191894	4.08%	0.351%
92	22.380	3277	3280	3285	rBV	114619	159639	3.39%	0.292%
93	23.409	3448	3455	3462	rBV	1869803	3414739	72.59%	6.249%
94	23.550	3472	3479	3489	rBV	1653447	3166129	67.31%	5.794%

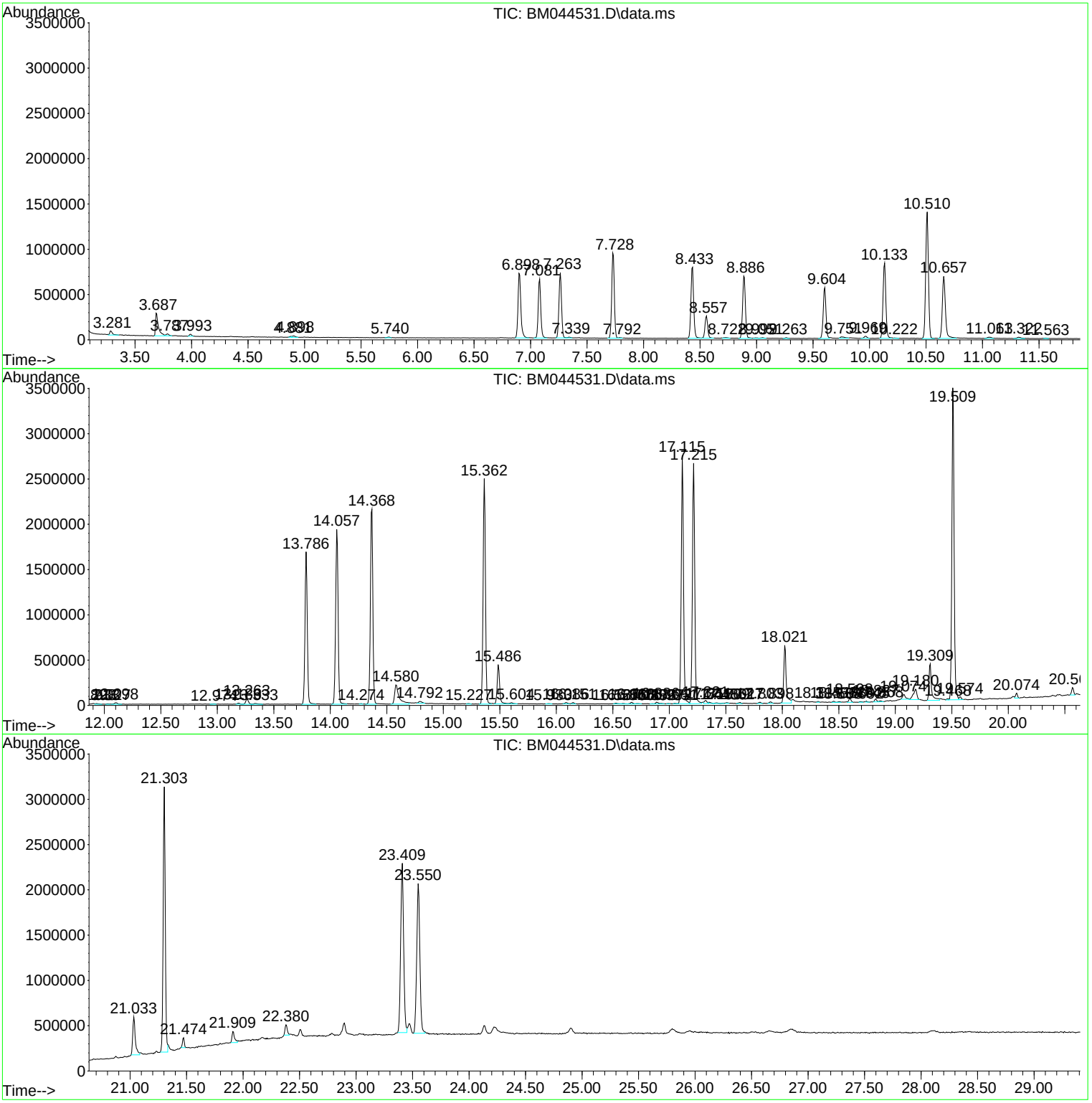
Sum of corrected areas: 54643075

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

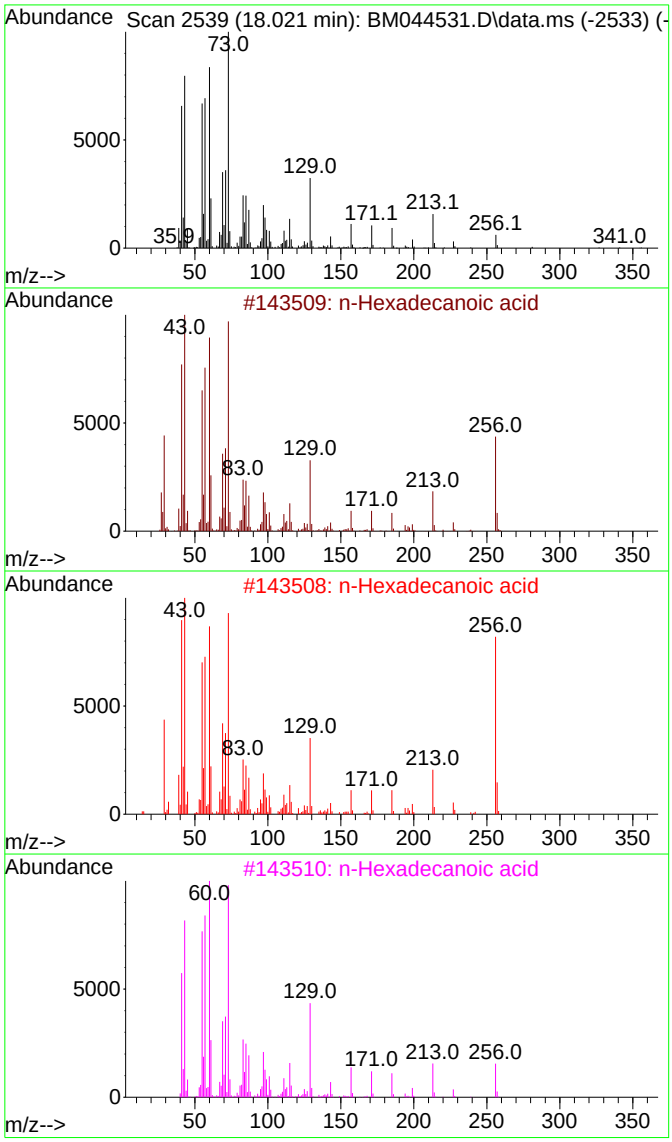
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

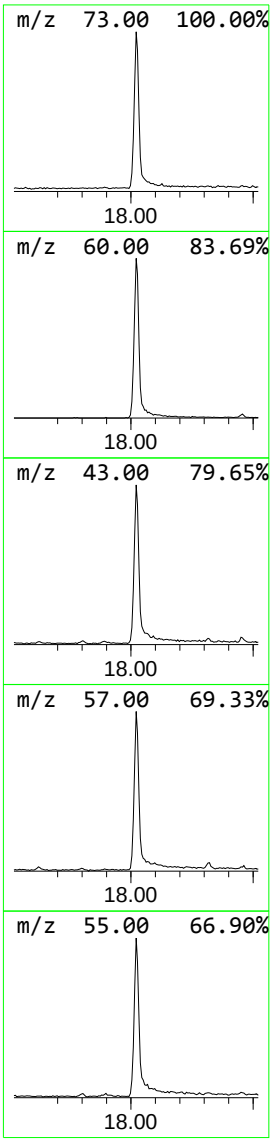
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	5.05 ng/ul	956483	Phenanthrene-d10	17.115

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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

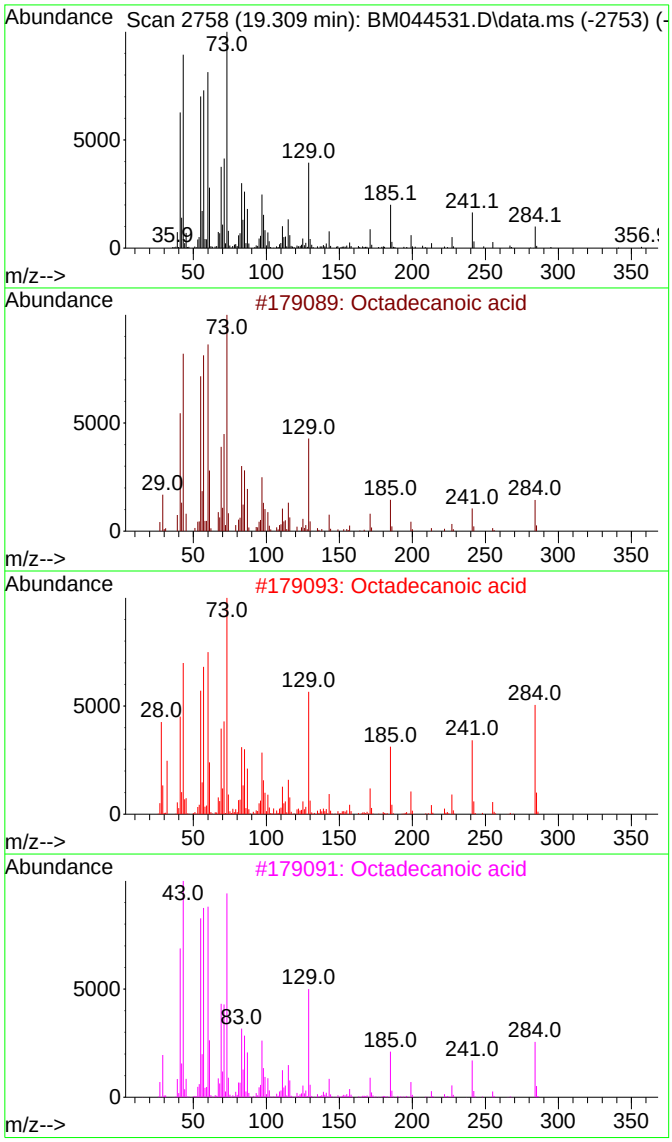
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

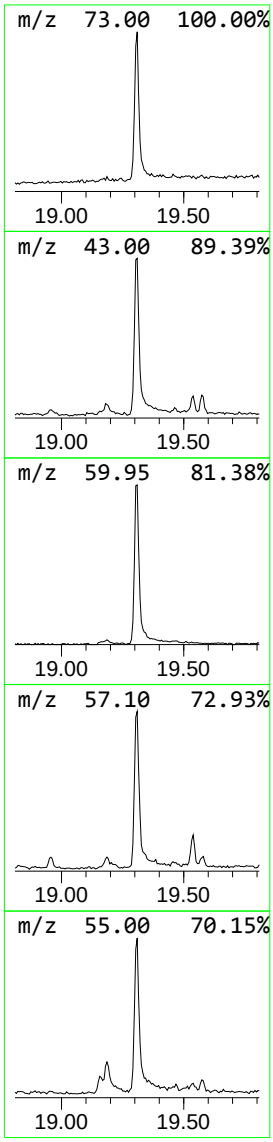
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.309	3.38 ng/ul	627640	Chrysene-d12	21.303

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

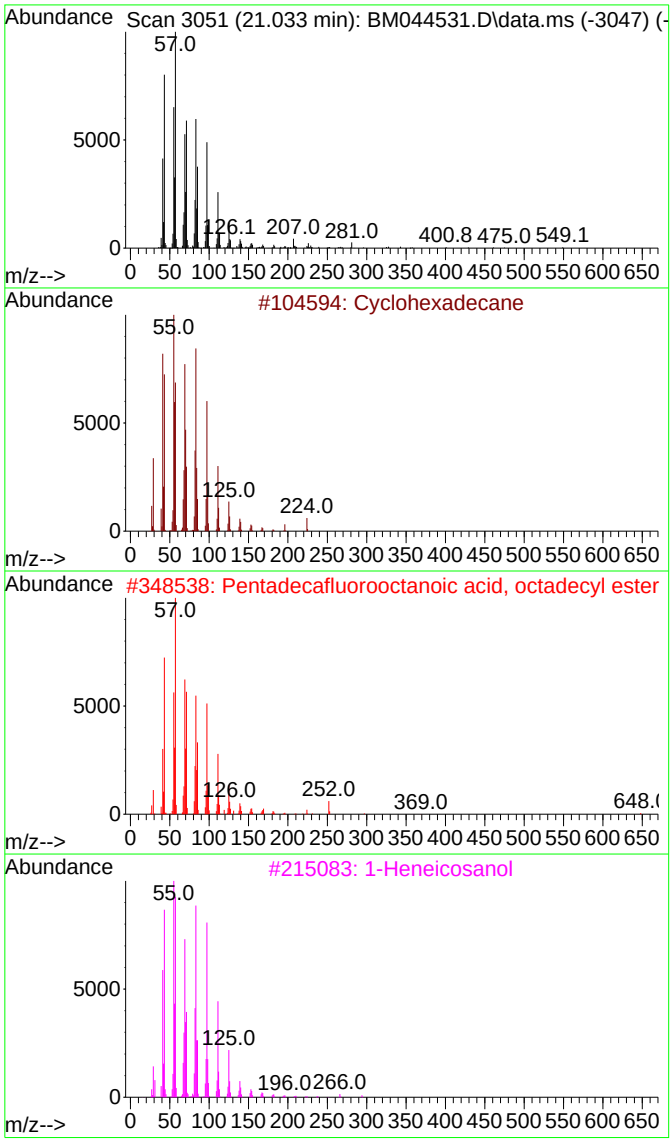
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

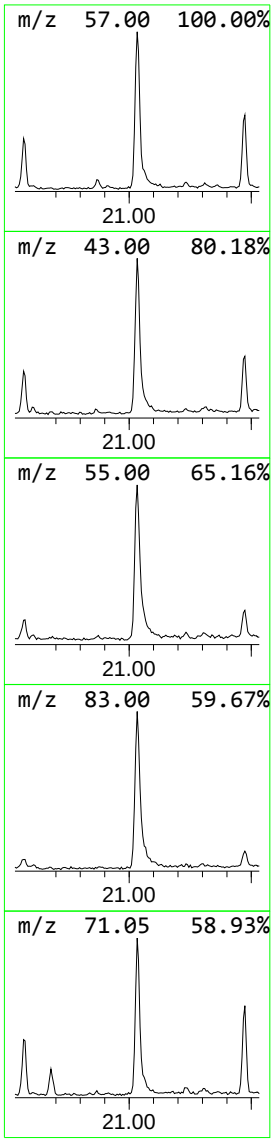
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.033 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.56 ng/ul	662131	Chrysene-d12	21.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044531.D
Acq On : 07 Mar 2024 00:20
Operator : MA/JU
Sample : P1676-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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 ...	18.021	5.0	ng/ul	956483	4	17.115	3787610	20.0
Octadecanoic acid	19.309	3.4	ng/ul	627640	5	21.303	3714890	20.0
(DEL) Alkane: C...	21.033	3.6	ng/ul	662131	5	21.303	3714890	20.0