

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
 Data File : BN004560.D
 Acq On : 28 Feb 2019 18:56
 Operator : JU/SJ
 Sample : K1625-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC94

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	48	rVB	2411	3422	0.44%	0.051%
2	4.516	257	260	261	rBV	676	934	0.12%	0.014%
3	6.893	659	664	670	rBB	20736	29216	3.73%	0.435%
4	7.069	689	694	703	rBB	53895	86116	10.98%	1.281%
5	7.263	721	727	733	rBB	76165	114582	14.61%	1.705%
6	7.734	801	807	813	rBB	86312	125299	15.98%	1.865%
7	8.422	919	924	930	rBB	63047	92092	11.74%	1.370%
8	8.893	998	1004	1010	rBB	69040	112914	14.40%	1.680%
9	9.251	1062	1065	1067	rBB	1615	1667	0.21%	0.025%
10	9.610	1120	1126	1131	rBB	71767	107989	13.77%	1.607%
11	10.134	1209	1215	1222	rBB	126082	193451	24.67%	2.879%
12	10.516	1273	1280	1287	rBB	107513	176890	22.56%	2.632%
13	10.657	1301	1304	1309	rBB	2009	3002	0.38%	0.045%
14	12.104	1548	1550	1552	rBB	824	828	0.11%	0.012%
15	13.781	1829	1835	1841	rBB	192649	249505	31.82%	3.713%
16	14.063	1877	1883	1890	rBB	218773	303543	38.71%	4.517%
17	14.375	1930	1936	1942	rBB2	169108	255126	32.53%	3.796%
18	14.563	1964	1968	1973	rBB	20465	26690	3.40%	0.397%
19	15.363	2099	2104	2110	rBB	374837	530939	67.71%	7.901%
20	15.486	2120	2125	2130	rBB	112384	133335	17.00%	1.984%
21	15.604	2142	2145	2148	rBB	2103	2273	0.29%	0.034%
22	17.122	2397	2403	2409	rBB2	317726	444429	56.68%	6.613%
23	17.216	2413	2419	2429	rBB	471928	667821	85.16%	9.938%
24	18.004	2549	2553	2562	rBB	65924	82496	10.52%	1.228%
25	19.151	2744	2748	2751	rVB	3560	4271	0.54%	0.064%
26	19.292	2767	2772	2788	rBV	164781	209874	26.76%	3.123%
27	19.404	2788	2791	2795	rVB	3874	4562	0.58%	0.068%
28	19.522	2805	2811	2820	rVB	585183	784171	100.00%	11.669%
29	20.757	3016	3021	3023	rBV	494	930	0.12%	0.014%
30	21.121	3081	3083	3088	rBV2	712	876	0.11%	0.013%
31	21.316	3110	3116	3122	rBV	372279	450885	57.50%	6.709%
32	21.457	3137	3140	3142	rBV	2434	1828	0.23%	0.027%
33	21.821	3201	3202	3206	rVB3	1541	1324	0.17%	0.020%
34	21.892	3210	3214	3216	rBV2	6588	7061	0.90%	0.105%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022819\
 Data File : BN004560.D
 Acq On : 28 Feb 2019 18:56
 Operator : JU/SJ
 Sample : K1625-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC94

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Title : SVOA CALIBRATION

35	21.915	3216	3218	3223	rVV3	1039	997	0.13%	0.015%
36	22.351	3288	3292	3298	rVB	11596	13545	1.73%	0.202%
37	22.833	3371	3374	3375	rBV2	2730	3115	0.40%	0.046%
38	22.863	3375	3379	3383	rVB	17229	22524	2.87%	0.335%
39	23.439	3468	3477	3489	rBV	425573	776957	99.08%	11.562%
40	23.580	3494	3501	3511	rVB2	280060	503096	64.16%	7.486%
41	23.945	3561	3563	3564	rBV	1359	1053	0.13%	0.016%
42	24.080	3581	3586	3593	rVB	22163	39092	4.99%	0.582%
43	24.439	3645	3647	3649	rBV2	1416	984	0.13%	0.015%
44	24.833	3708	3714	3723	rBV	20594	40226	5.13%	0.599%
45	24.986	3738	3740	3742	rBV	1831	1534	0.20%	0.023%
46	25.009	3742	3744	3747	rBV2	2386	2378	0.30%	0.035%
47	25.180	3771	3773	3777	rBV	2324	1705	0.22%	0.025%
48	25.315	3794	3796	3797	rBV	2288	1612	0.21%	0.024%
49	25.562	3837	3838	3839	rBV	2907	1935	0.25%	0.029%
50	25.709	3858	3863	3871	rVB	17454	39798	5.08%	0.592%
51	26.068	3922	3924	3926	rBV	2793	2919	0.37%	0.043%
52	26.156	3936	3939	3940	rBV2	3355	4008	0.51%	0.060%
53	26.745	4032	4039	4047	rVB3	11770	28303	3.61%	0.421%
54	26.839	4053	4055	4056	rBV2	3130	2844	0.36%	0.042%
55	27.021	4083	4086	4088	rBV3	2791	3313	0.42%	0.049%
56	27.162	4109	4110	4112	rBV	2984	2933	0.37%	0.044%
57	27.286	4129	4131	4134	rBV3	2216	2710	0.35%	0.040%
58	27.327	4136	4138	4146	rVB4	2589	5096	0.65%	0.076%
59	27.433	4154	4156	4158	rBV2	3366	4146	0.53%	0.062%
60	28.356	4311	4313	4315	rVB	2212	1346	0.17%	0.020%
61	29.362	4482	4484	4486	rBV	1565	1652	0.21%	0.025%

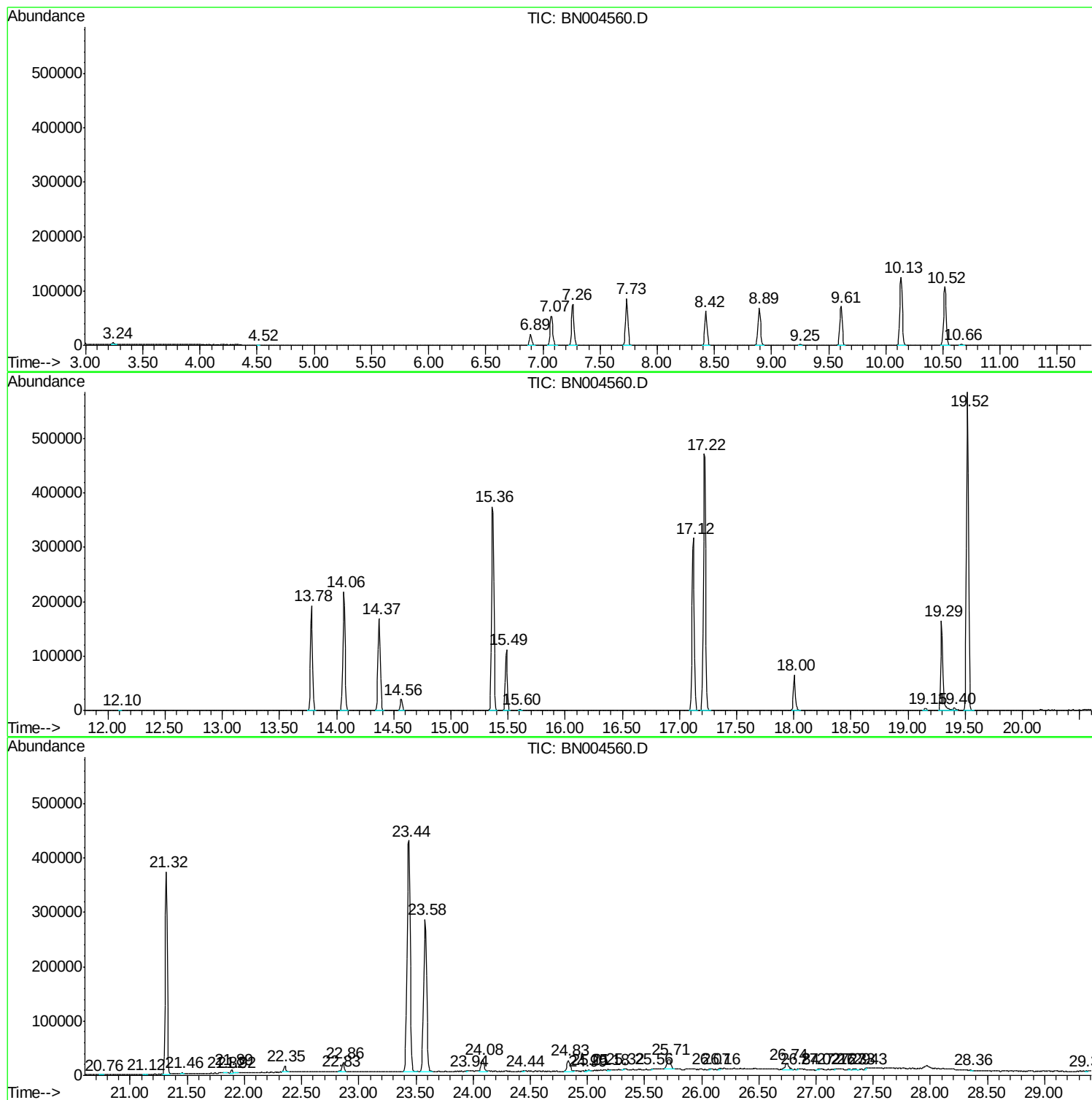
Sum of corrected areas: 6720162

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004560.D
Acq On : 28 Feb 2019 18:56
Operator : JU/SJ
Sample : K1625-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFC94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004560.D
Acq On : 28 Feb 2019 18:56
Operator : JU/SJ
Sample : K1625-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

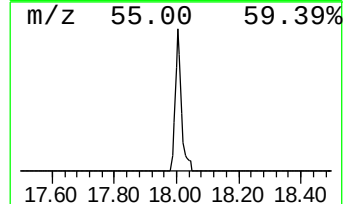
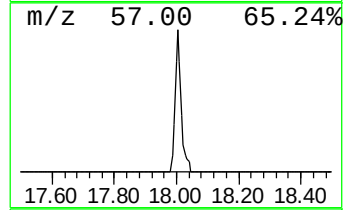
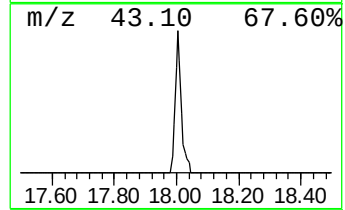
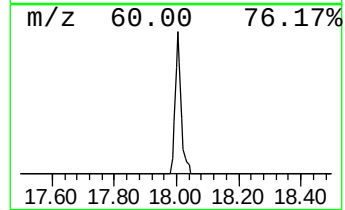
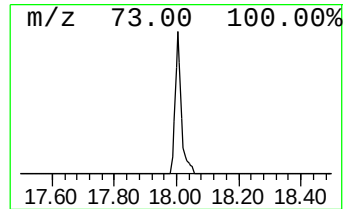
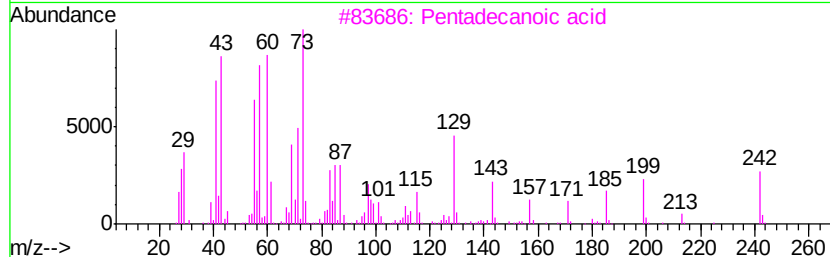
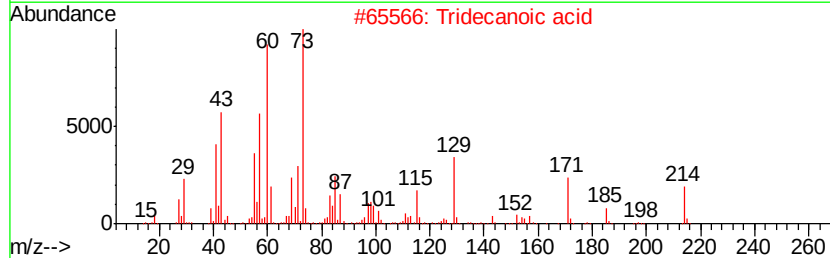
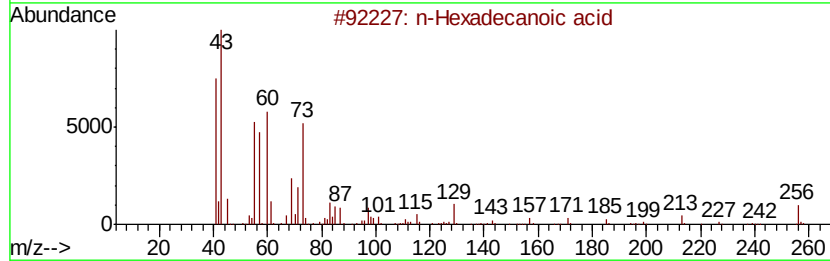
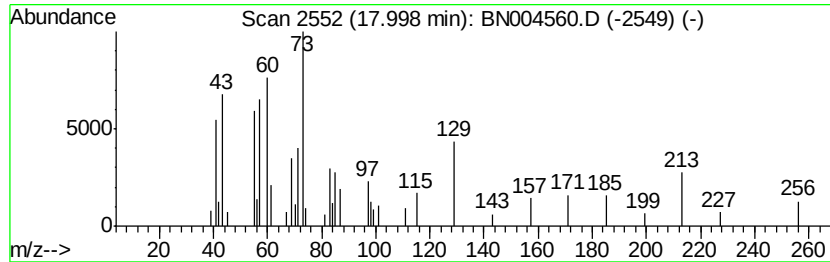
Instrument :
BNA_N
ClientSampleId :
BFC94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	3.71 ng/ul	82496	Phenanthrene-d10	17.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004560.D
Acq On : 28 Feb 2019 18:56
Operator : JU/SJ
Sample : K1625-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

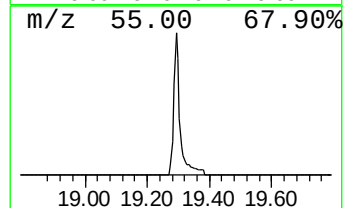
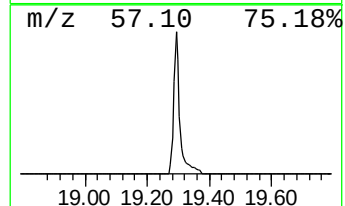
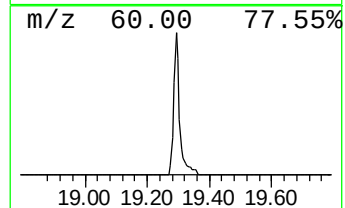
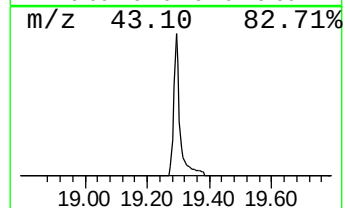
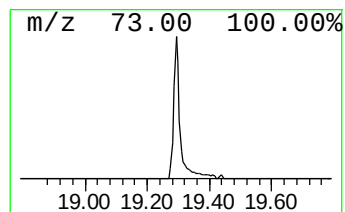
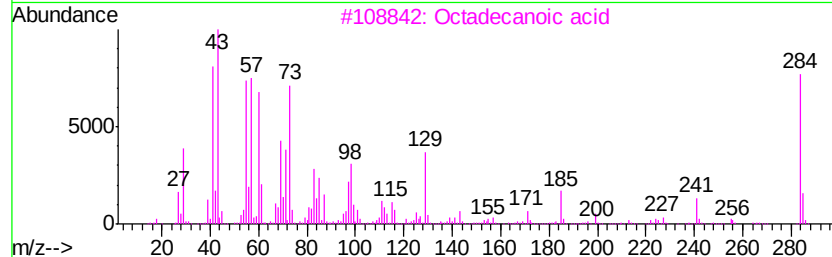
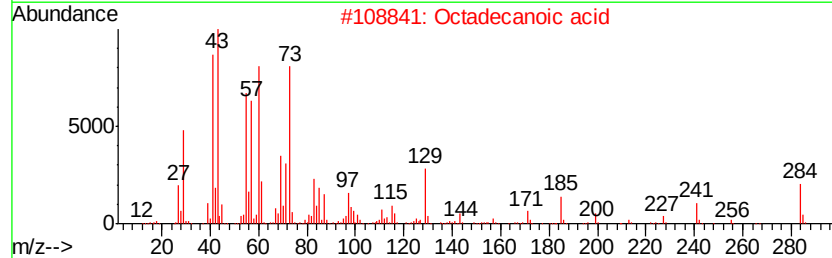
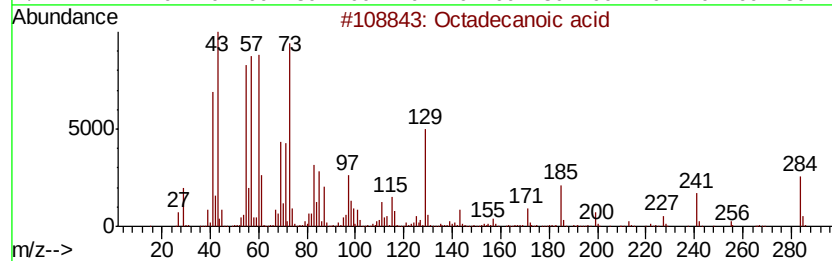
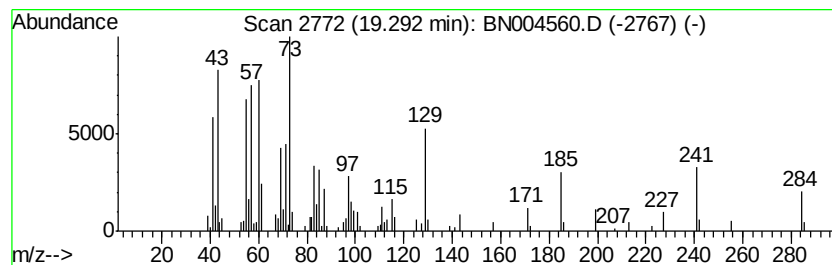
Instrument :
BNA_N
ClientSampleId :
BFC94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.29	9.31 ng/ul	209874	Chrysene-d12		21.32		
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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022819\
Data File : BN004560.D
Acq On : 28 Feb 2019 18:56
Operator : JU/SJ
Sample : K1625-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFC94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	3.7	ng/ul	82496	4	17.12	444429	20.0
Octadecanoic acid	19.29	9.3	ng/ul	209874	5	21.32	450885	20.0