

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
 Data File : BN014301.D
 Acq On : 16 Apr 2021 01:47
 Operator : CG/JU
 Sample : M2031-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG548

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\SFAM-EPA-BN041521.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	3.223	20	23	31	rVB	39717	54626	1.32%	0.163%
2	3.858	126	131	138	rVB	15186	25373	0.61%	0.076%
3	3.946	142	146	152	rVB	27218	36552	0.88%	0.109%
4	4.158	179	182	187	rVB3	7236	9802	0.24%	0.029%
5	4.852	297	300	305	rVB4	3240	4877	0.12%	0.015%
6	5.734	446	450	454	rVB3	2837	4365	0.11%	0.013%
7	6.864	636	642	653	rVB	165652	257854	6.24%	0.769%
8	7.034	665	671	685	rBV	444966	693489	16.78%	2.068%
9	7.228	697	704	715	rVB	524575	821100	19.86%	2.449%
10	7.340	720	723	729	rVB5	2586	4176	0.10%	0.012%
11	7.699	776	784	793	rVB	482124	756287	18.30%	2.256%
12	8.393	896	902	910	rBV	420393	639688	15.47%	1.908%
13	8.846	972	979	989	rVB	493613	799171	19.33%	2.384%
14	9.287	1047	1054	1061	rVB4	4563	10052	0.24%	0.030%
15	9.558	1093	1100	1109	rBV	372801	603978	14.61%	1.802%
16	10.093	1184	1191	1203	rBV	669543	1072045	25.93%	3.198%
17	10.475	1249	1256	1263	rBV	634250	1058955	25.62%	3.159%
18	10.610	1273	1279	1286	rBV	18113	29503	0.71%	0.088%
19	11.122	1358	1366	1371	rVB3	1747	4540	0.11%	0.014%
20	11.775	1472	1477	1481	rVB2	7737	11511	0.28%	0.034%
21	12.063	1522	1526	1531	rVB2	9635	14580	0.35%	0.043%
22	13.234	1721	1725	1730	rVB3	4708	7502	0.18%	0.022%
23	13.746	1805	1812	1816	rBV	1253843	1722786	41.68%	5.139%
24	13.787	1816	1819	1825	rVB	103559	135886	3.29%	0.405%
25	14.022	1851	1859	1871	rBV	1453585	2035828	49.25%	6.072%
26	14.334	1905	1912	1920	rBV	941878	1373979	33.24%	4.098%
27	14.522	1937	1944	1953	rBV	141184	199177	4.82%	0.594%
28	15.157	2046	2052	2056	rBV3	4944	7111	0.17%	0.021%
29	15.328	2074	2081	2088	rVB	1937557	2669461	64.58%	7.962%
30	15.440	2095	2100	2111	rBV	530713	685988	16.59%	2.046%
31	15.569	2117	2122	2125	rBV	17185	22048	0.53%	0.066%
32	15.698	2139	2144	2149	rVB3	4394	4711	0.11%	0.014%
33	16.063	2202	2206	2209	rBV3	3298	4324	0.10%	0.013%
34	16.110	2210	2214	2222	rVB5	6984	11680	0.28%	0.035%

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35	16.328	2246	2251	2256	rBV3	3705	6000	0.15%	0.018%
36	16.828	2332	2336	2338	rBV2	3438	5207	0.13%	0.016%
37	16.863	2338	2342	2346	rVB2	4705	8665	0.21%	0.026%
38	17.075	2372	2378	2385	rBV	1139460	1585915	38.36%	4.730%
39	17.175	2386	2395	2413	rVV	2333971	3286470	79.50%	9.803%
40	17.316	2415	2419	2422	rVV4	4360	5665	0.14%	0.017%
41	17.381	2426	2430	2435	rVB4	6281	8270	0.20%	0.025%
42	17.463	2439	2444	2448	rBV3	6935	10246	0.25%	0.031%
43	17.981	2527	2532	2541	rBV	113676	164921	3.99%	0.492%
44	18.051	2541	2544	2549	rVB2	8630	13253	0.32%	0.040%
45	18.292	2580	2585	2590	rBV2	13250	18172	0.44%	0.054%
46	18.698	2649	2654	2659	rBV4	10511	14083	0.34%	0.042%
47	19.016	2704	2708	2710	rBV3	3323	4287	0.10%	0.013%
48	19.110	2719	2724	2728	rBV	24295	39349	0.95%	0.117%
49	19.269	2747	2751	2758	rBV	75307	99480	2.41%	0.297%
50	19.363	2763	2767	2771	rVV	20667	25746	0.62%	0.077%
51	19.422	2774	2777	2780	rVB4	3796	4148	0.10%	0.012%
52	19.475	2780	2786	2796	rBV	3162243	4081738	98.74%	12.175%
53	19.716	2824	2827	2830	rVB3	5443	5347	0.13%	0.016%
54	20.004	2874	2876	2880	rBV4	5259	6287	0.15%	0.019%
55	20.039	2880	2882	2885	rVV4	5153	5843	0.14%	0.017%
56	20.992	3040	3044	3052	rBV	99199	150772	3.65%	0.450%
57	21.269	3086	3091	3096	rBV	1521304	1805033	43.67%	5.384%
58	22.333	3269	3272	3277	rVB2	45408	48398	1.17%	0.144%
59	22.839	3355	3358	3368	rVB3	73579	119443	2.89%	0.356%
60	23.357	3439	3446	3452	rBV	2290557	4133793	100.00%	12.330%
61	23.498	3463	3470	3480	rVB2	1047804	1906691	46.12%	5.687%
62	24.057	3561	3565	3571	rVB3	98610	169967	4.11%	0.507%

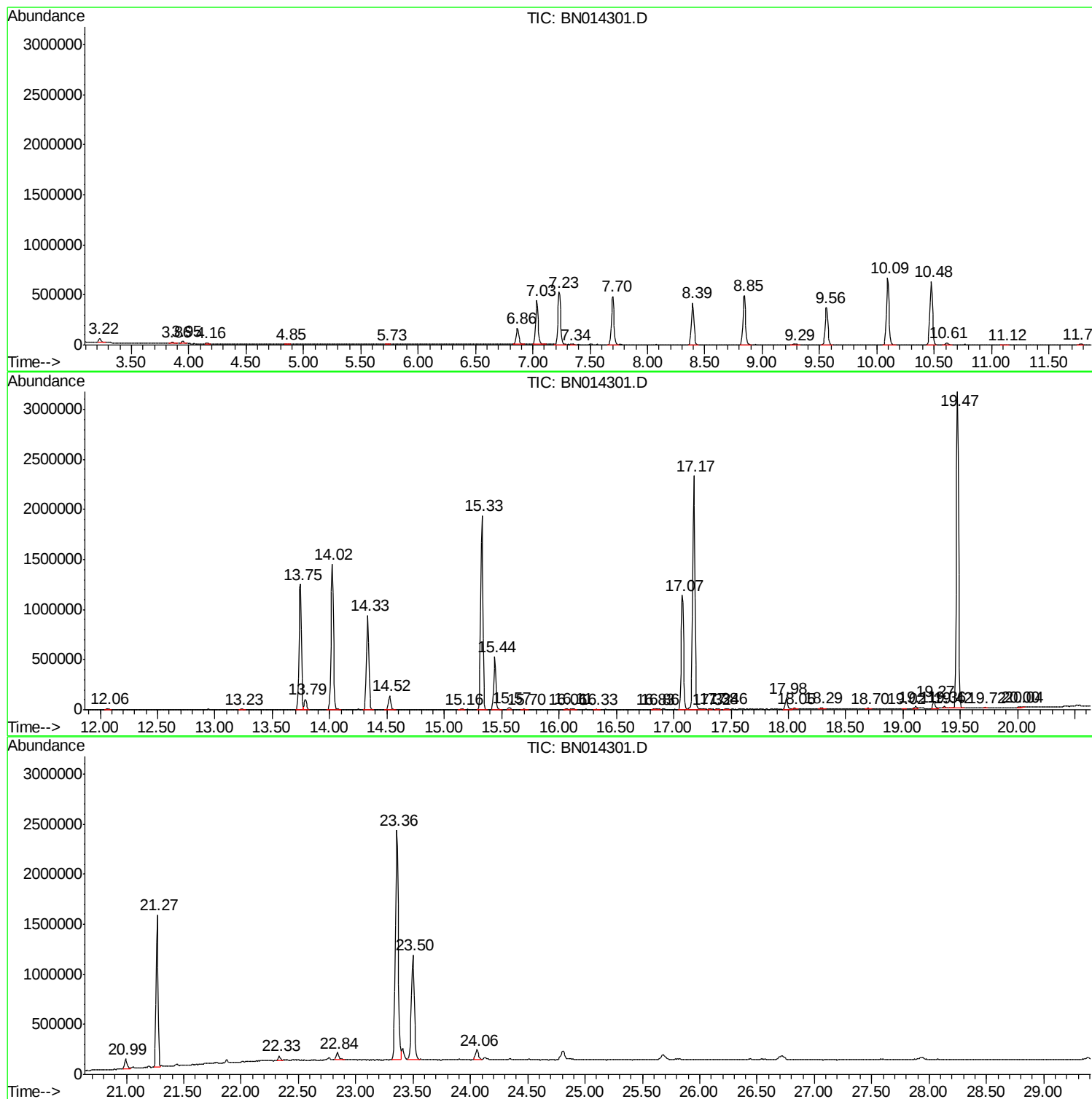
Sum of corrected areas: 33526194

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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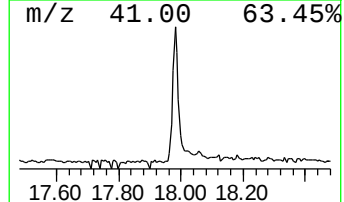
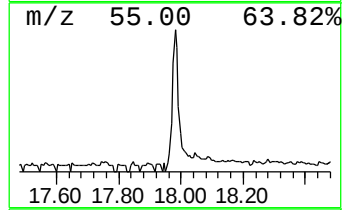
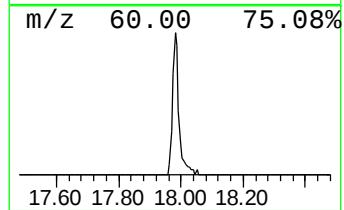
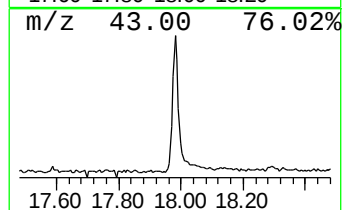
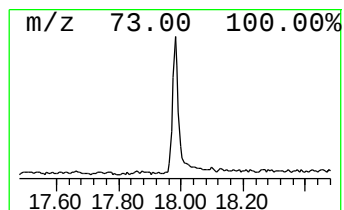
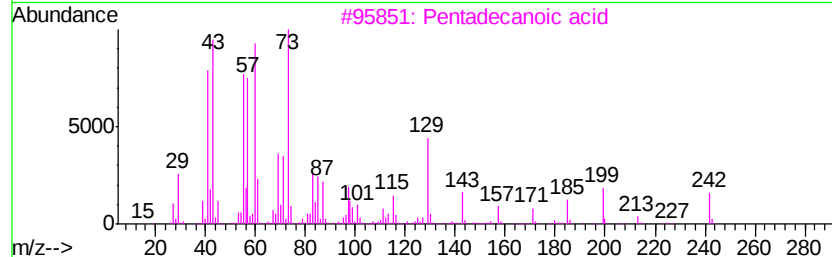
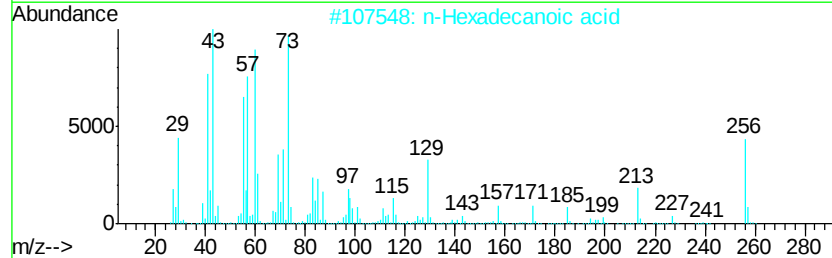
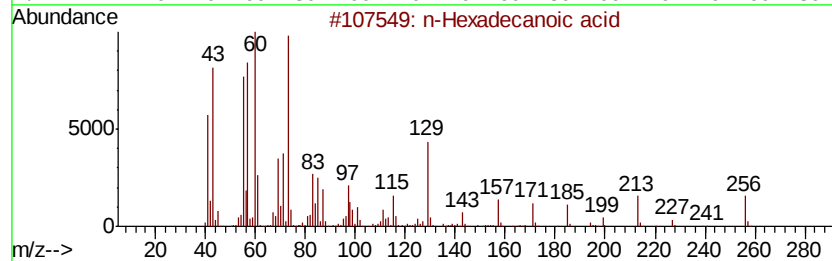
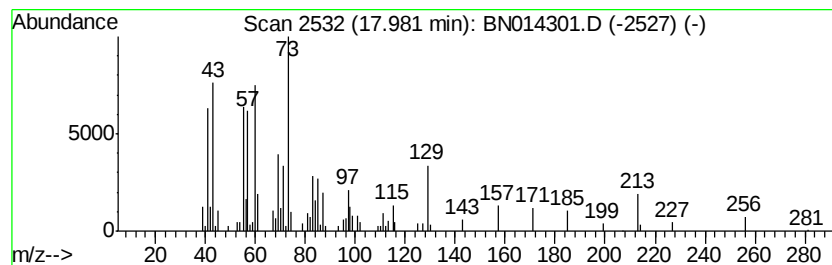
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.08 ng/ul	164921	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	2.1	ng/ul	164921	4	17.07	1585920	20.0