

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031944.D
 Acq On : 30 Aug 2021 11:03
 Operator : CG/JU
 Sample : M3365-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK91

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	5	8	13	rVB	9232	10365	0.54%	0.051%
2	3.534	72	76	87	rBV	74388	151943	7.85%	0.746%
3	3.622	87	91	99	rVB3	17175	31420	1.62%	0.154%
4	3.728	105	109	119	rVB	13201	24912	1.29%	0.122%
5	3.816	122	124	133	rVB5	6144	9946	0.51%	0.049%
6	3.981	149	152	154	rBV3	2293	2601	0.13%	0.013%
7	4.352	212	215	220	rVB6	3918	5626	0.29%	0.028%
8	4.693	269	273	279	rBV	5997	8304	0.43%	0.041%
9	4.822	291	295	298	rBV5	1904	3153	0.16%	0.015%
10	5.563	418	421	425	rVB5	1589	1953	0.10%	0.010%
11	6.398	557	563	564	rBV4	2049	2624	0.14%	0.013%
12	6.704	609	615	625	rBV	204651	333572	17.24%	1.639%
13	6.869	637	643	656	rBV	147657	246756	12.76%	1.212%
14	7.051	667	674	685	rBV	211098	345360	17.85%	1.697%
15	7.134	685	688	693	rVB6	2796	4728	0.24%	0.023%
16	7.510	744	752	762	rBV	316029	498114	25.75%	2.447%
17	8.222	866	873	885	rBV	202316	345615	17.87%	1.698%
18	8.339	888	893	903	rVB4	7145	14554	0.75%	0.071%
19	8.663	941	948	958	rBV	203186	344217	17.79%	1.691%
20	9.051	1009	1014	1018	rVB5	1763	2616	0.14%	0.013%
21	9.369	1062	1068	1083	rBV	175215	301066	15.56%	1.479%
22	9.904	1152	1159	1172	rBV	253518	471252	24.36%	2.315%
23	10.104	1188	1193	1201	rBV3	9312	23157	1.20%	0.114%
24	10.269	1214	1221	1232	rVB	454644	748790	38.71%	3.678%
25	10.428	1241	1248	1270	rBV	182702	380870	19.69%	1.871%
26	11.869	1491	1493	1501	rVB4	3439	6123	0.32%	0.030%
27	12.492	1594	1599	1604	rBV6	1404	2259	0.12%	0.011%
28	12.751	1639	1643	1650	rVB3	2602	3767	0.19%	0.019%
29	12.980	1678	1682	1685	rBV4	1589	2490	0.13%	0.012%
30	13.045	1690	1693	1699	rBV3	1828	3180	0.16%	0.016%
31	13.574	1777	1783	1799	rBV	519376	765069	39.55%	3.758%
32	13.839	1821	1828	1837	rBV	616644	902359	46.65%	4.433%
33	14.151	1874	1881	1890	rBV	738143	1105658	57.16%	5.432%
34	14.345	1911	1914	1917	rVB3	1690	2263	0.12%	0.011%
35	14.398	1917	1923	1942	rBV	112013	280397	14.50%	1.377%
36	14.604	1955	1958	1962	rVB4	3670	5840	0.30%	0.029%

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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-BM082821.M
 Title : SVOA CALIBRATION

37	14.968	2016	2020	2023	rVB4	2364	2608	0.13%	0.013%
38	15.004	2023	2026	2028	rBV4	1574	1938	0.10%	0.010%
39	15.151	2045	2051	2060	rBV	839506	1201323	62.10%	5.902%
40	15.298	2069	2076	2089	rBV	192894	297191	15.36%	1.460%

41	15.398	2089	2093	2097	rVB3	4933	6483	0.34%	0.032%
42	15.898	2173	2178	2183	rVV4	3483	6252	0.32%	0.031%
43	16.339	2250	2253	2255	rVB3	2710	1949	0.10%	0.010%
44	16.468	2271	2275	2280	rVB4	4143	6334	0.33%	0.031%
45	16.515	2280	2283	2288	rBV5	1652	2142	0.11%	0.011%

46	16.574	2288	2293	2294	rBV4	1871	2598	0.13%	0.013%
47	16.698	2308	2314	2316	rBV5	4473	6768	0.35%	0.033%
48	16.721	2316	2318	2324	rVB6	2169	4176	0.22%	0.021%
49	16.833	2334	2337	2339	rBV3	2734	3428	0.18%	0.017%
50	16.904	2343	2349	2354	rVV	994669	1393472	72.04%	6.846%

51	16.945	2354	2356	2361	rVV	67121	85447	4.42%	0.420%
52	17.004	2361	2366	2379	rVV	912081	1287515	66.56%	6.325%
53	17.110	2381	2384	2385	rVV2	5090	5184	0.27%	0.025%
54	17.127	2385	2387	2392	rVB6	4711	5869	0.30%	0.029%
55	17.333	2418	2422	2427	rVB3	5352	9151	0.47%	0.045%

56	17.427	2435	2438	2440	rBV4	2408	3365	0.17%	0.017%
57	17.451	2440	2442	2447	rVB5	2485	3257	0.17%	0.016%
58	17.592	2463	2466	2471	rBV5	4302	7390	0.38%	0.036%
59	17.704	2479	2485	2489	rVB8	11194	20071	1.04%	0.099%
60	17.792	2495	2500	2501	rBV3	5073	8177	0.42%	0.040%

61	17.821	2501	2505	2513	rVV3	102239	148883	7.70%	0.731%
62	17.892	2514	2517	2520	rVV2	5029	5398	0.28%	0.027%
63	17.980	2528	2532	2535	rBV	16631	23919	1.24%	0.118%
64	18.015	2535	2538	2541	rVB5	5755	7342	0.38%	0.036%
65	18.298	2582	2586	2589	rBV4	7794	12387	0.64%	0.061%

66	18.339	2590	2593	2600	rVB3	15805	23781	1.23%	0.117%
67	18.498	2618	2620	2624	rVB4	3585	3594	0.19%	0.018%
68	18.533	2624	2626	2628	rBV3	3264	4013	0.21%	0.020%
69	18.627	2639	2642	2647	rBV6	3973	6373	0.33%	0.031%
70	18.709	2652	2656	2660	rBV5	8009	14153	0.73%	0.070%

71	18.868	2678	2683	2689	rBV5	15543	27499	1.42%	0.135%
72	18.974	2692	2701	2707	rBV	282362	408392	21.11%	2.006%
73	19.115	2721	2725	2732	rBV3	54077	77244	3.99%	0.379%
74	19.186	2735	2737	2739	rVV3	6070	7213	0.37%	0.035%
75	19.221	2741	2743	2747	rVB2	12905	13583	0.70%	0.067%

76	19.309	2752	2758	2762	rBV	1366538	1863785	96.35%	9.156%
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 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

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 Title : SVOA CALIBRATION

77	19.662	2816	2818	2819	rBV2	9971	6263	0.32%	0.031%
78	19.845	2846	2849	2852	rVB	27302	35800	1.85%	0.176%
79	19.945	2863	2866	2870	rVB2	21351	22961	1.19%	0.113%
80	20.756	3002	3004	3007	rVB	31481	29701	1.54%	0.146%
81	20.845	3016	3019	3026	rVB4	62573	89498	4.63%	0.440%
82	21.109	3058	3064	3068	rBV	1475347	1934355	100.00%	9.503%
83	21.145	3068	3070	3074	rVB	164326	184046	9.51%	0.904%
84	22.621	3316	3321	3325	rBV	223943	409191	21.15%	2.010%
85	23.115	3400	3405	3410	rBV	924193	1483056	76.67%	7.286%
86	23.250	3422	3428	3443	rVB2	931228	1748538	90.39%	8.590%

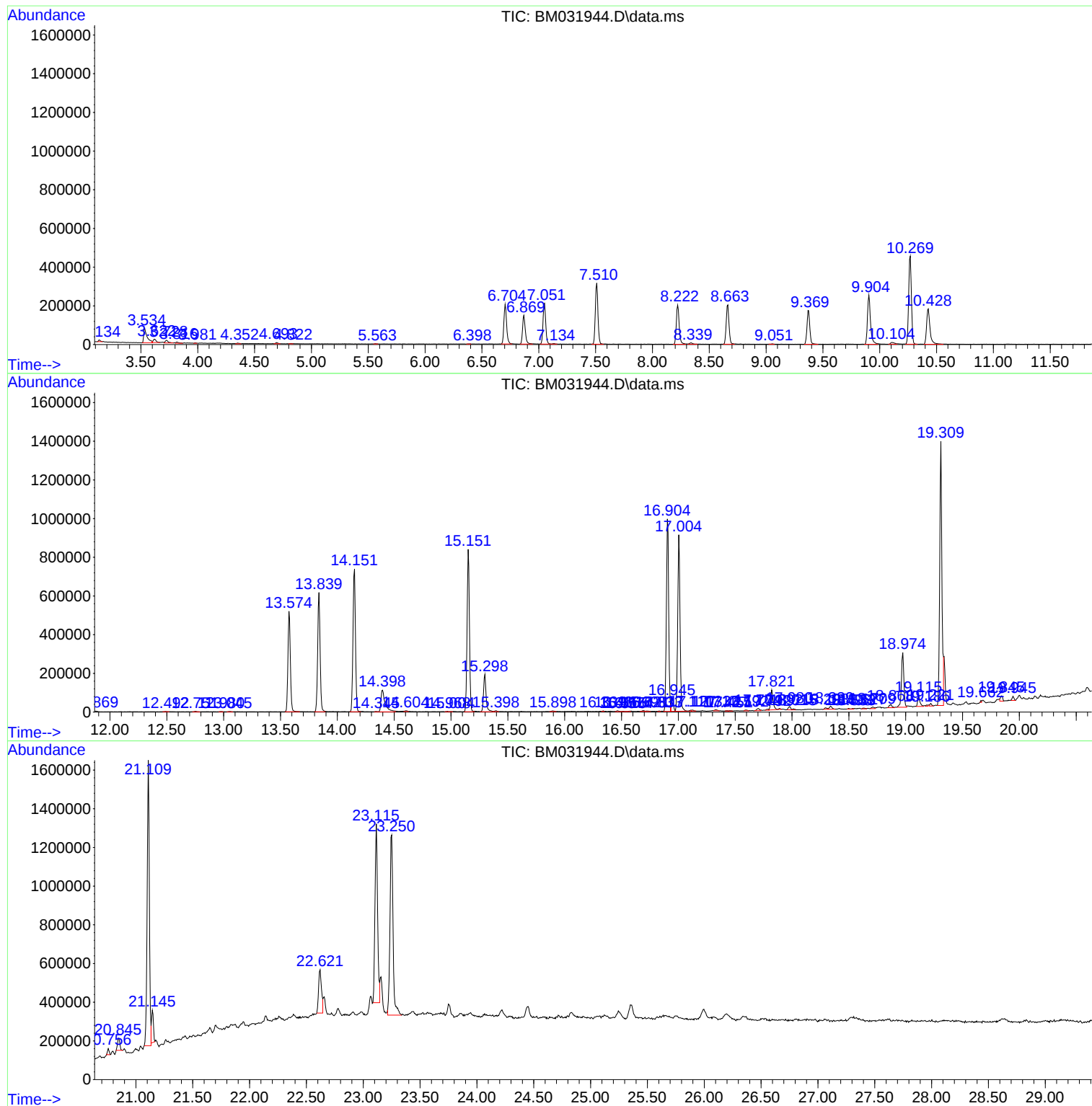
Sum of corrected areas: 20355975

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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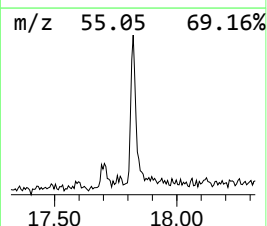
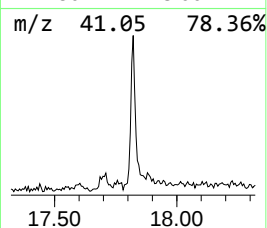
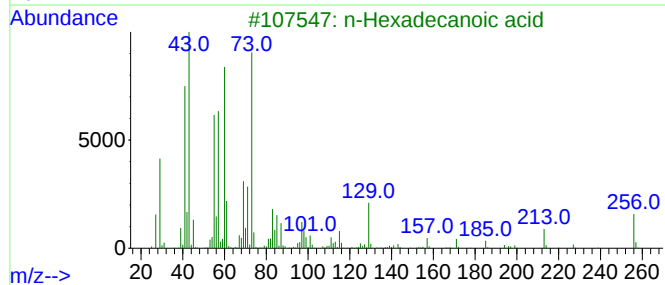
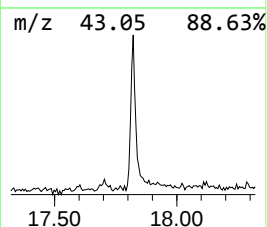
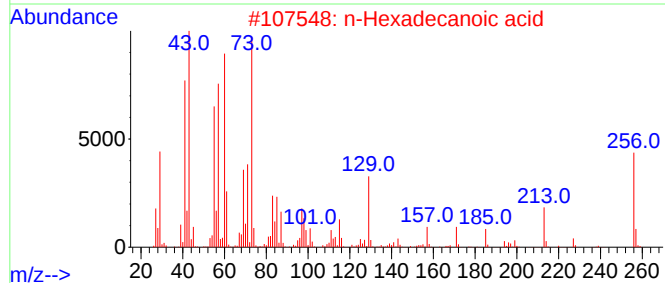
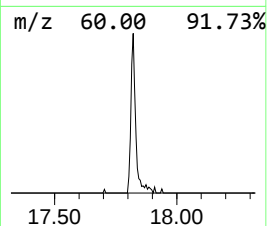
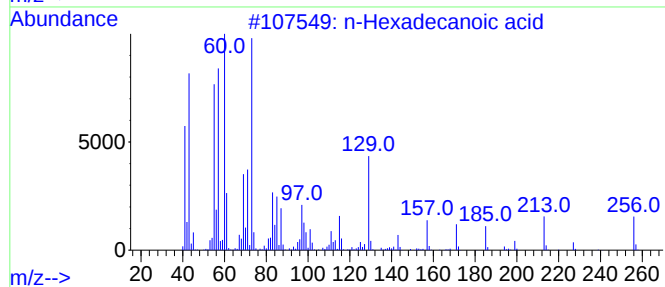
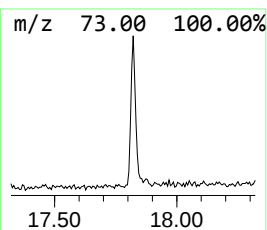
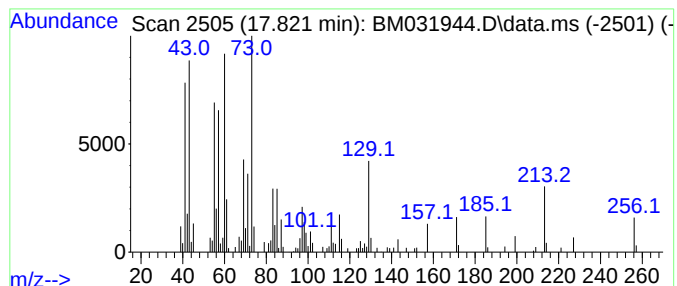
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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.
17.821	2.14 ng/ul	148883	Phenanthrene-d10	16.904

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	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.821	2.1	ng/ul	148883	4	16.904	1393470	20.0