

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033152.D
 Acq On : 18 Nov 2021 13:42
 Operator : CG/JU
 Sample : M4677-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA7

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-BM111721.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.384	6	8	11	rBV3	7998	9961	0.33%	0.035%
2	3.419	11	14	17	rVV	30863	39738	1.33%	0.141%
3	3.455	17	20	29	rVB	46727	69126	2.31%	0.246%
4	3.843	82	86	99	rBV	135315	222637	7.44%	0.792%
5	4.061	119	123	128	rVB3	11782	19168	0.64%	0.068%
6	4.161	137	140	144	rVB2	8589	9699	0.32%	0.035%
7	4.519	199	201	207	rBV5	2413	5479	0.18%	0.019%
8	4.596	212	214	221	rVB5	5944	11105	0.37%	0.040%
9	4.684	225	229	233	rVB4	7876	11969	0.40%	0.043%
10	5.096	293	299	305	rBV8	2715	5614	0.19%	0.020%
11	5.290	327	332	338	rVB8	4917	9897	0.33%	0.035%
12	5.543	372	375	376	rBV3	3410	3428	0.11%	0.012%
13	6.255	490	496	498	rBV5	2503	4736	0.16%	0.017%
14	7.119	635	643	652	rBV	122130	211956	7.08%	0.754%
15	7.296	665	673	685	rBV	407589	661023	22.08%	2.352%
16	7.407	688	692	699	rVV	16547	34393	1.15%	0.122%
17	7.496	701	707	717	rVV	426356	700811	23.41%	2.493%
18	7.578	717	721	727	rVB5	4022	5637	0.19%	0.020%
19	7.966	779	787	801	rBV	426063	695663	23.23%	2.475%
20	8.501	874	878	881	rVB6	2248	3079	0.10%	0.011%
21	8.660	898	905	917	rVB	320705	538126	17.97%	1.915%
22	9.125	975	984	991	rBV	521797	870144	29.06%	3.096%
23	9.531	1049	1053	1056	rVB4	4380	6250	0.21%	0.022%
24	9.595	1061	1064	1069	rBV5	1849	3419	0.11%	0.012%
25	9.843	1096	1106	1115	rBV	387688	666691	22.27%	2.372%
26	10.378	1190	1197	1206	rBV	592495	973641	32.52%	3.464%
27	10.542	1220	1225	1233	rBV2	28975	52714	1.76%	0.188%
28	10.760	1255	1262	1271	rBV	512671	918729	30.68%	3.269%
29	10.895	1277	1285	1296	rBV	523430	909095	30.36%	3.234%
30	11.531	1388	1393	1398	rVB7	3757	8091	0.27%	0.029%
31	12.342	1527	1531	1537	rVB2	11757	19410	0.65%	0.069%
32	12.531	1557	1563	1570	rBV	16727	31376	1.05%	0.112%
33	12.895	1617	1625	1627	rBV5	4140	9756	0.33%	0.035%
34	12.954	1632	1635	1639	rVB6	2379	3407	0.11%	0.012%
35	13.407	1707	1712	1719	rBV8	3115	5332	0.18%	0.019%
36	13.483	1719	1725	1729	rBV7	3612	6918	0.23%	0.025%

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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37	13.842	1781	1786	1793	rVB8	4237	9006	0.30%	0.032%
38	13.995	1805	1812	1817	rBV	994219	1407251	47.00%	5.007%
39	14.030	1817	1818	1822	rVB3	3156	3001	0.10%	0.011%
40	14.225	1845	1851	1854	rBV6	3733	6342	0.21%	0.023%
41	14.278	1854	1860	1872	rVV	1126845	1693165	56.55%	6.024%
42	14.466	1889	1892	1893	rBV3	2611	3061	0.10%	0.011%
43	14.513	1896	1900	1903	rVV3	11319	15739	0.53%	0.056%
44	14.583	1906	1912	1921	rVB	774079	1165446	38.92%	4.147%
45	14.672	1924	1927	1931	rVB4	2831	4889	0.16%	0.017%
46	14.707	1931	1933	1937	rBV5	2875	3002	0.10%	0.011%
47	14.766	1937	1943	1956	rBV	93488	167928	5.61%	0.597%
48	14.989	1977	1981	1985	rVB7	3176	5639	0.19%	0.020%
49	15.236	2019	2023	2027	rBV5	4380	5368	0.18%	0.019%
50	15.325	2034	2038	2041	rBV4	4425	7572	0.25%	0.027%
51	15.360	2041	2044	2047	rVV4	4455	6061	0.20%	0.022%
52	15.425	2052	2055	2060	rVB7	4118	3840	0.13%	0.014%
53	15.572	2069	2080	2089	rBV	1389505	2093137	69.91%	7.447%
54	15.683	2092	2099	2108	rBV	429618	601100	20.08%	2.139%
55	15.813	2118	2121	2126	rVB5	8471	13337	0.45%	0.047%
56	15.983	2146	2150	2153	rVV4	3278	5000	0.17%	0.018%
57	16.024	2153	2157	2161	rVB6	4120	6886	0.23%	0.024%
58	16.083	2161	2167	2171	rBV2	25931	39485	1.32%	0.140%
59	16.342	2207	2211	2212	rBV3	3420	3227	0.11%	0.011%
60	16.442	2224	2228	2235	rVB8	13289	21420	0.72%	0.076%
61	16.589	2247	2253	2261	rBV3	18077	31767	1.06%	0.113%
62	16.783	2284	2286	2289	rBV4	2692	3584	0.12%	0.013%
63	16.907	2303	2307	2310	rBV5	2205	3534	0.12%	0.013%
64	16.930	2310	2311	2316	rVV5	3208	3152	0.11%	0.011%
65	17.236	2359	2363	2369	rVB8	7922	10712	0.36%	0.038%
66	17.324	2371	2378	2388	rVV	904283	1314678	43.91%	4.677%
67	17.418	2388	2394	2405	rBV	1613872	2322388	77.56%	8.263%
68	17.695	2436	2441	2442	rBV4	4473	7261	0.24%	0.026%
69	17.930	2479	2481	2483	rBV3	2668	3238	0.11%	0.012%
70	17.983	2486	2490	2495	rVV5	16550	24532	0.82%	0.087%
71	18.201	2522	2527	2536	rBV2	110226	164239	5.49%	0.584%
72	18.865	2638	2640	2642	rBV3	4079	3450	0.12%	0.012%
73	19.265	2705	2708	2715	rVB8	24754	35946	1.20%	0.128%
74	19.336	2716	2720	2728	rBV3	25203	50622	1.69%	0.180%
75	19.412	2730	2733	2738	rBV	39426	45997	1.54%	0.164%
76	19.471	2739	2743	2749	rBV4	55849	76881	2.57%	0.274%

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77	19.701	2776	2782	2793	rBV	2073360	2815206	94.02%	10.016%
78	21.183	3030	3034	3038	rBV4	101218	147213	4.92%	0.524%
79	21.477	3079	3084	3089	rBV	1184411	1491030	49.80%	5.305%
80	23.677	3451	3458	3468	rVB2	1405389	2994124	100.00%	10.653%
81	23.830	3478	3484	3493	rVB2	740342	1507956	50.36%	5.365%

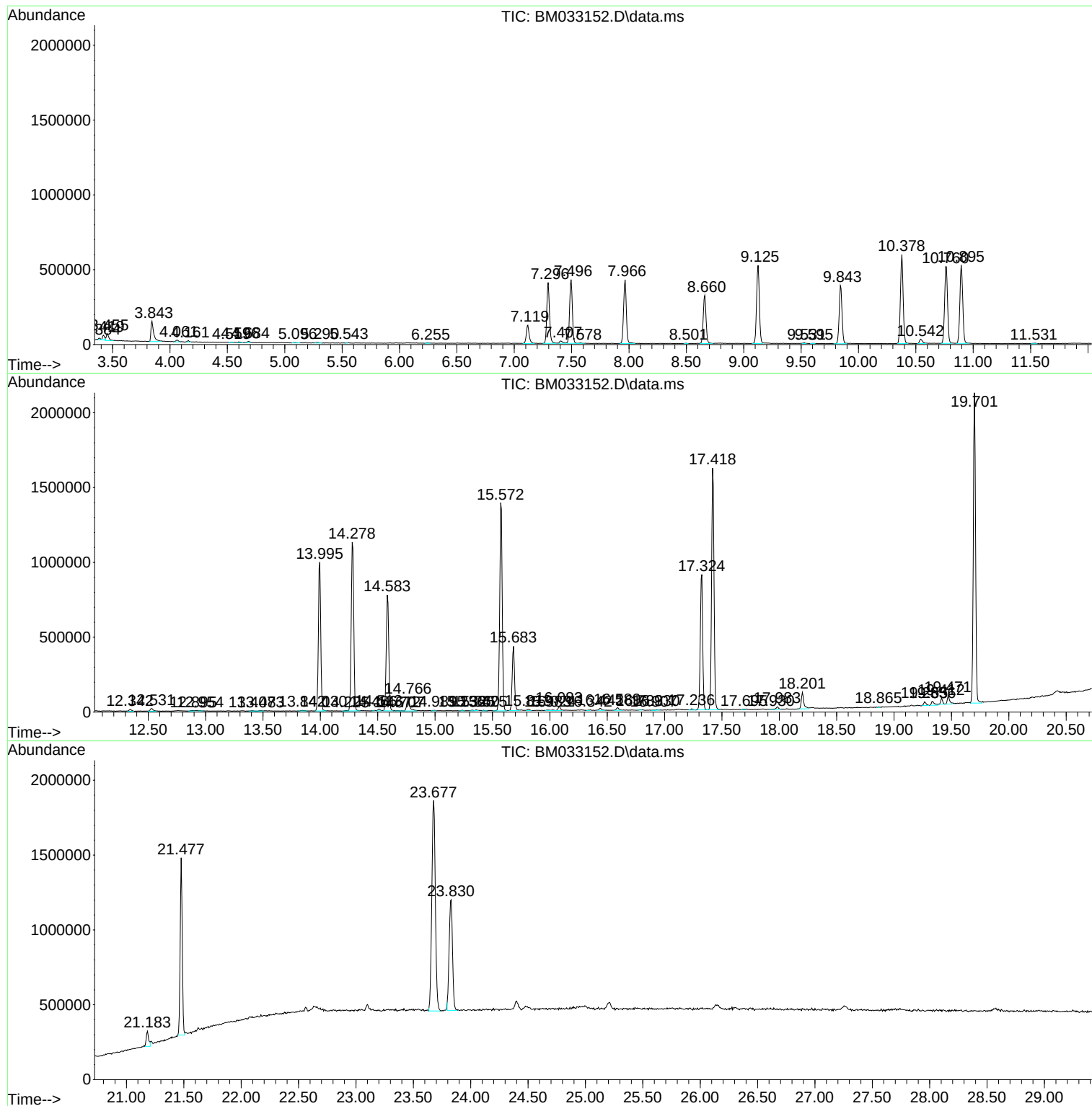
Sum of corrected areas: 28106630

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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



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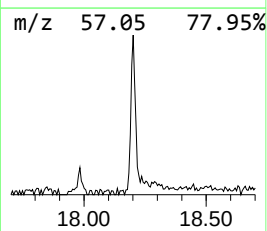
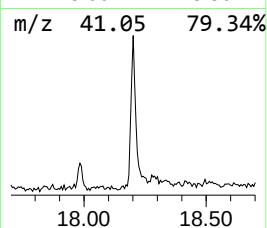
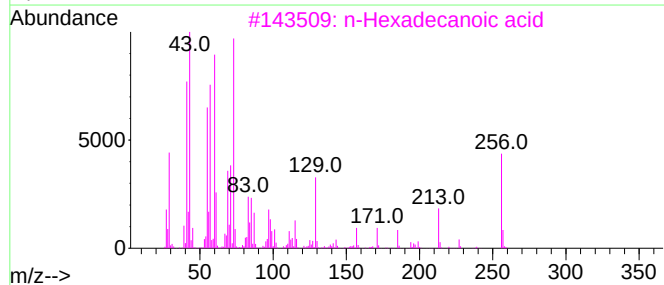
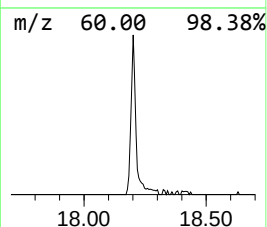
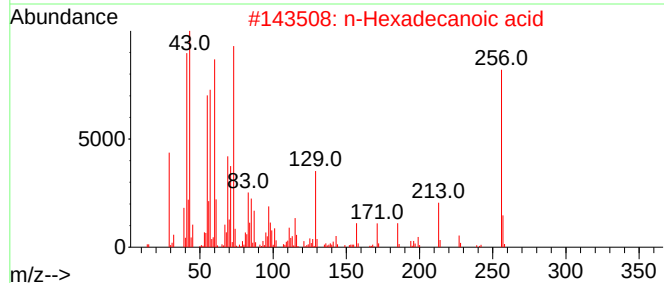
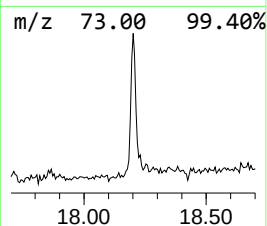
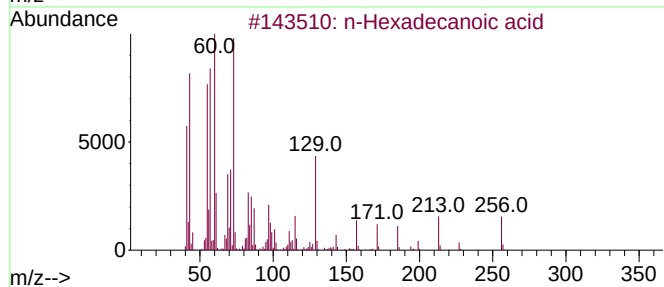
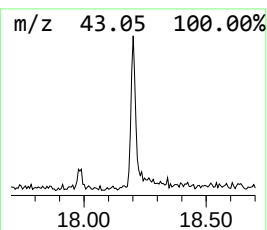
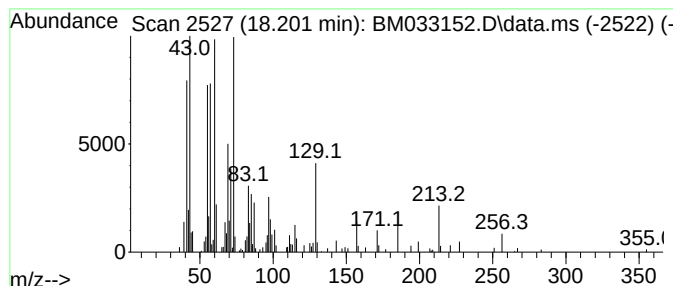
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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.
18.201	2.50 ng/ul	164239	Phenanthrene-d10	17.324

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.201	2.5	ng/u1	164239	4	17.324	1314680	20.0