

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048064.D
 Acq On : 15 Oct 2024 17:08
 Operator : RC/JU
 Sample : P4388-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	166	168	176	rVB2	11892	17324	0.53%	0.114%
2	6.928	665	670	676	rVB3	7616	14794	0.45%	0.097%
3	7.781	808	815	828	rBV	743828	1250705	37.91%	8.241%
4	8.957	1012	1015	1019	rBV5	5375	7803	0.24%	0.051%
5	8.998	1019	1022	1025	rVV5	2635	3726	0.11%	0.025%
6	9.163	1045	1050	1052	rVB5	3682	4235	0.13%	0.028%
7	9.198	1052	1056	1058	rBV4	2720	3926	0.12%	0.026%
8	9.363	1080	1084	1090	rVB4	10072	17682	0.54%	0.117%
9	9.698	1137	1141	1142	rBV4	2697	3309	0.10%	0.022%
10	9.781	1151	1155	1157	rBV3	3060	3547	0.11%	0.023%
11	10.575	1282	1290	1306	rBV	937821	1729179	52.41%	11.394%
12	10.828	1332	1333	1336	rVB3	3610	3415	0.10%	0.023%
13	11.063	1370	1373	1378	rBV7	2494	4456	0.14%	0.029%
14	11.480	1440	1444	1447	rVB5	2595	3580	0.11%	0.024%
15	11.616	1464	1467	1471	rBV5	2916	3686	0.11%	0.024%
16	11.863	1503	1509	1513	rBV6	7065	12048	0.37%	0.079%
17	13.722	1822	1825	1829	rVB5	2576	4219	0.13%	0.028%
18	13.851	1843	1847	1851	rVB5	5504	7971	0.24%	0.053%
19	14.039	1876	1879	1882	rVB5	2375	3303	0.10%	0.022%
20	14.304	1923	1924	1929	rVB5	3778	3781	0.11%	0.025%
21	14.421	1936	1944	1957	rBV	1445442	2321242	70.36%	15.295%
22	14.545	1963	1965	1968	rVB4	3996	3875	0.12%	0.026%
23	14.851	2012	2017	2023	rBV9	5242	11663	0.35%	0.077%
24	15.298	2089	2093	2095	rBV5	2875	3437	0.10%	0.023%
25	15.410	2109	2112	2115	rVV4	4181	4554	0.14%	0.030%
26	15.915	2196	2198	2202	rVB5	2888	3314	0.10%	0.022%
27	16.580	2307	2311	2315	rVB6	3159	5423	0.16%	0.036%
28	16.957	2370	2375	2378	rBV7	5249	7221	0.22%	0.048%
29	17.162	2403	2410	2425	rBV	1760237	2722164	82.51%	17.937%
30	17.392	2447	2449	2450	rBV	3928	3479	0.11%	0.023%
31	17.480	2463	2464	2468	rBV3	3230	3911	0.12%	0.026%
32	17.557	2475	2477	2479	rBV3	3297	3975	0.12%	0.026%
33	17.821	2520	2522	2527	rBV6	2936	4511	0.14%	0.030%
34	17.886	2530	2533	2534	rBV3	3267	3559	0.11%	0.023%
35	18.051	2556	2561	2574	rBV2	188890	443352	13.44%	2.921%
36	19.333	2774	2779	2785	rBV2	105460	198978	6.03%	1.311%

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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-BM092724.MA.M
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37	21.386	3123	3128	3142	rBV	2013720	3029747	91.83%	19.964%
38	24.386	3629	3638	3652	rVB	1253541	3299279	100.00%	21.740%

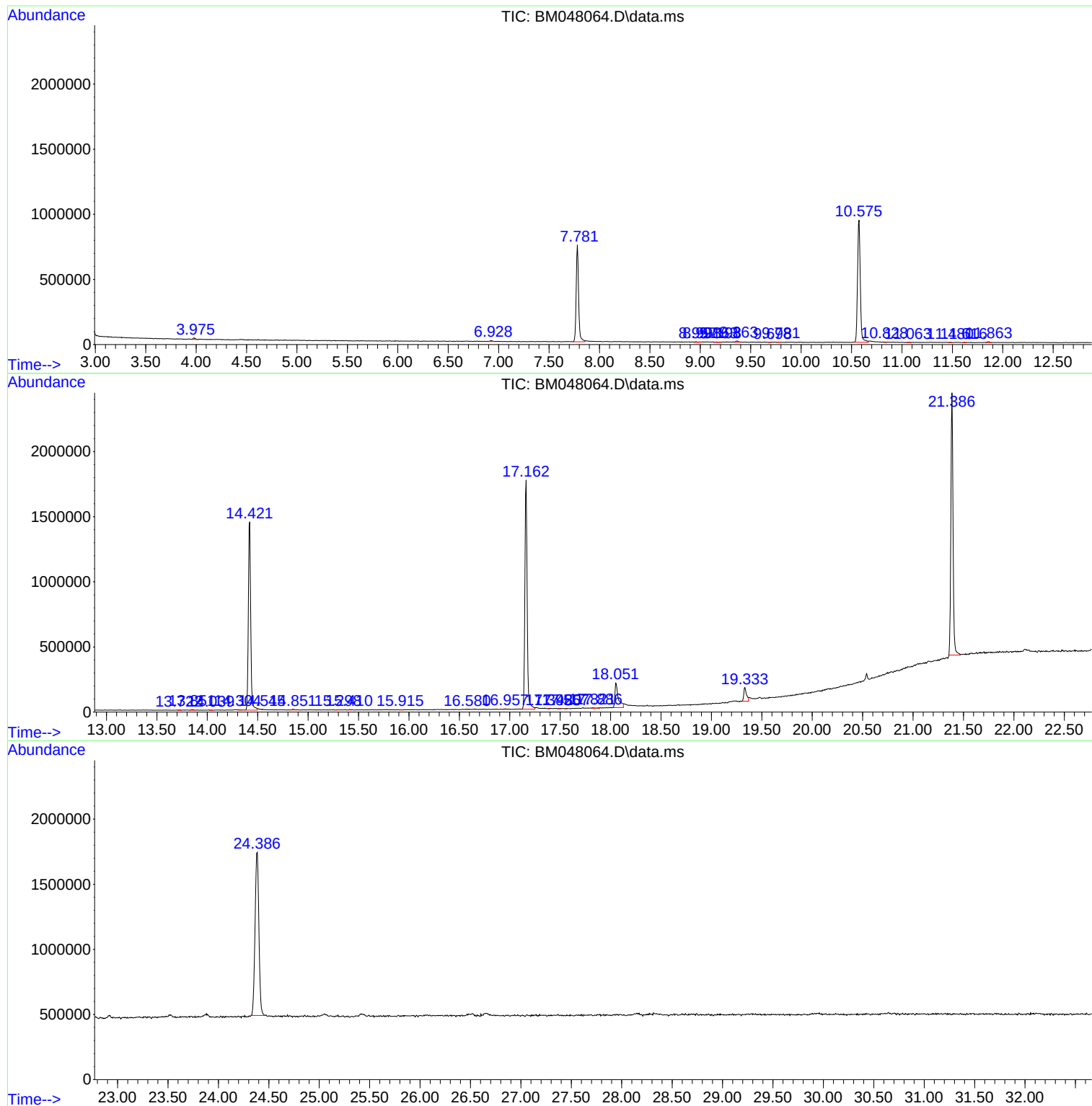
Sum of corrected areas: 15176373

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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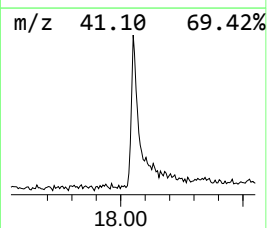
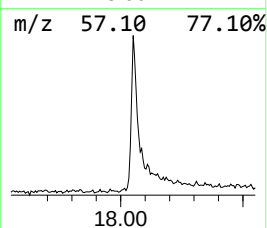
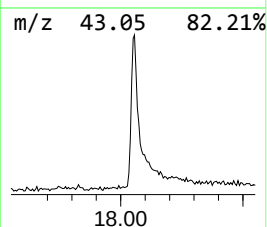
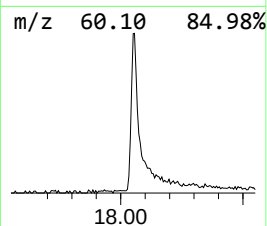
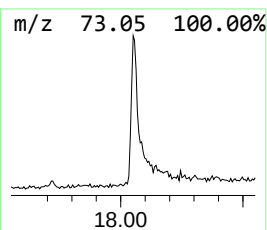
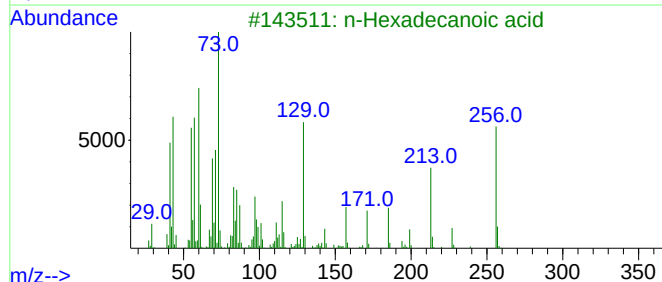
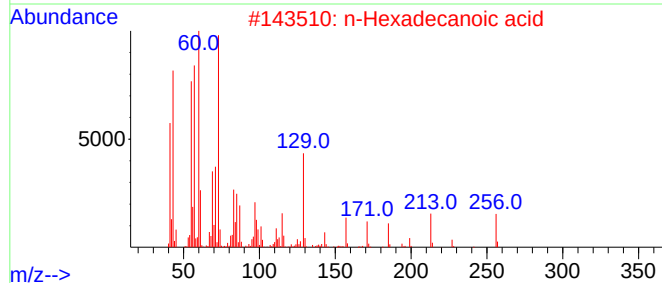
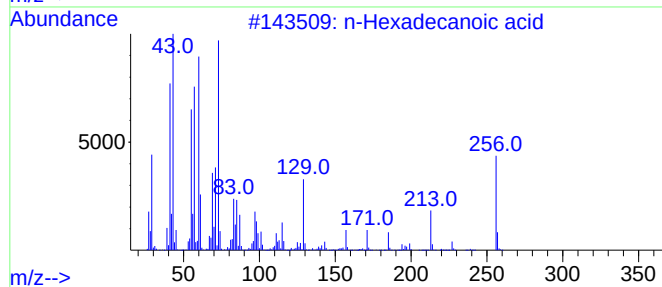
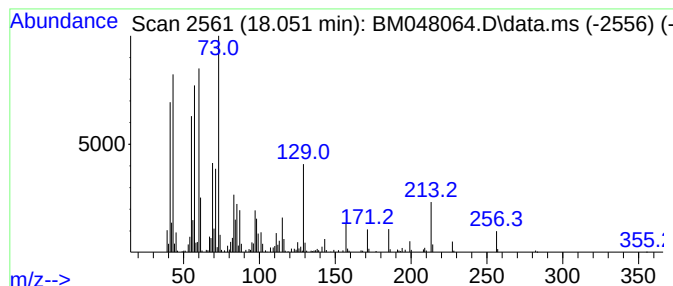
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	3.26 ng/ul	443352	Phenanthrene-d10	17.163

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		



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Quant Title : SVOA CALIBRATION

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 ...	18.051	3.3	ng/u1	443352	4	17.163	2722160	20.0