

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030882.D
 Acq On : 13 Apr 2024 16:07
 Operator : MA/JU
 Sample : P2050-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORH5

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	37	rBV	24050	32142	0.47%	0.061%
2	3.593	101	103	119	rBV	75018	141957	2.09%	0.269%
3	3.899	151	155	159	rBV3	7432	10999	0.16%	0.021%
4	6.834	649	654	669	rVB	115182	202777	2.99%	0.384%
5	7.005	677	683	694	rBV	587232	935292	13.78%	1.770%
6	7.199	709	716	727	rBV	518030	812241	11.97%	1.537%
7	7.663	786	795	804	rBV	592604	953969	14.05%	1.805%
8	7.734	804	807	817	rVB9	4908	12447	0.18%	0.024%
9	8.369	908	915	924	rBV	386855	612958	9.03%	1.160%
10	8.822	985	992	1001	rBV	695627	1134395	16.71%	2.146%
11	8.981	1014	1019	1025	rVB7	3940	7215	0.11%	0.014%
12	9.222	1055	1060	1065	rVB2	9513	14754	0.22%	0.028%
13	9.393	1082	1089	1093	rBV4	10520	17477	0.26%	0.033%
14	9.534	1106	1113	1125	rBV	477622	784249	11.55%	1.484%
15	10.069	1196	1204	1221	rBV	789129	1286490	18.95%	2.434%
16	10.446	1260	1268	1278	rBV	877076	1428871	21.05%	2.704%
17	10.587	1281	1292	1307	rBV	628380	1081989	15.94%	2.047%
18	11.028	1363	1367	1370	rBV5	5402	7506	0.11%	0.014%
19	11.081	1372	1376	1380	rBV4	5846	7845	0.12%	0.015%
20	11.198	1390	1396	1400	rBV3	11017	19660	0.29%	0.037%
21	11.987	1522	1530	1535	rBV10	4300	9990	0.15%	0.019%
22	12.040	1535	1539	1545	rVB	16406	25643	0.38%	0.049%
23	13.204	1731	1737	1744	rBV3	17460	28698	0.42%	0.054%
24	13.722	1819	1825	1834	rBV	1680572	2397120	35.31%	4.536%
25	13.998	1863	1872	1881	rBV	1949493	2880460	42.43%	5.450%
26	14.310	1918	1925	1935	rBV	1375761	1995824	29.40%	3.776%
27	14.534	1954	1963	1982	rBV	1304456	2881991	42.46%	5.453%
28	14.728	1993	1996	2001	rVB7	10481	15216	0.22%	0.029%
29	15.304	2087	2094	2107	rBV	2625719	3812789	56.17%	7.214%
30	15.422	2108	2114	2128	rVV	684562	941330	13.87%	1.781%
31	15.545	2131	2135	2143	rVB4	13923	25038	0.37%	0.047%
32	16.092	2224	2228	2234	rVB4	11264	17686	0.26%	0.033%
33	16.463	2288	2291	2295	rBV4	10467	12482	0.18%	0.024%
34	16.986	2375	2380	2384	rBV2	25106	32038	0.47%	0.061%
35	17.057	2384	2392	2402	rBV	1803195	2558621	37.69%	4.841%
36	17.157	2402	2409	2419	rVV2	3369880	4723132	69.58%	8.937%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

37	17.233	2419	2422	2427	rVB7	13536	21329	0.31%	0.040%
38	17.451	2454	2459	2465	rBV7	13162	24261	0.36%	0.046%
39	17.733	2504	2507	2514	rVB5	13815	16766	0.25%	0.032%
40	17.828	2519	2523	2528	rBV6	11756	17601	0.26%	0.033%
41	17.957	2540	2545	2557	rBV	215354	339212	5.00%	0.642%
42	18.392	2616	2619	2623	rVB5	17837	21151	0.31%	0.040%
43	18.827	2689	2693	2701	rBV4	40505	74853	1.10%	0.142%
44	18.916	2706	2708	2713	rVB6	8919	10598	0.16%	0.020%
45	19.022	2722	2726	2729	rBV	45994	57042	0.84%	0.108%
46	19.092	2734	2738	2741	rBV	45652	58670	0.86%	0.111%
47	19.245	2760	2764	2773	rBV	117973	166726	2.46%	0.315%
48	19.463	2794	2801	2809	rBV	4346587	6065190	89.35%	11.476%
49	20.986	3056	3060	3070	rBV3	110978	185657	2.74%	0.351%
50	21.298	3106	3113	3120	rBV	2265665	3387500	49.90%	6.409%
51	22.839	3371	3375	3382	rVB	125442	195799	2.88%	0.370%
52	24.021	3566	3576	3588	rBV2	2792776	6788016	100.00%	12.844%
53	24.215	3601	3609	3623	rVB	1457950	3558091	52.42%	6.732%

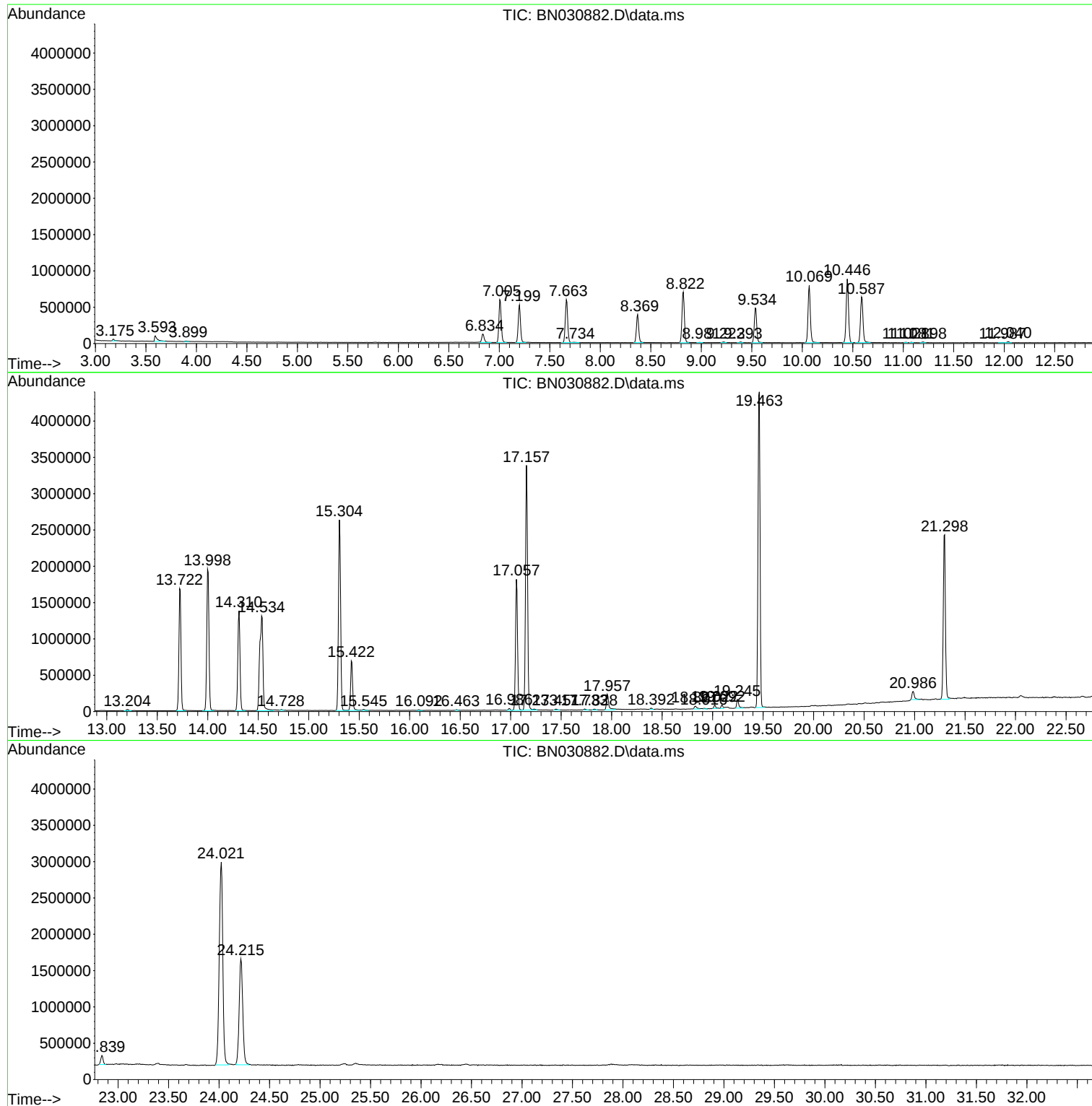
Sum of corrected areas: 52851753

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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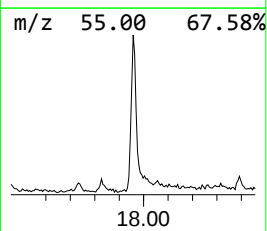
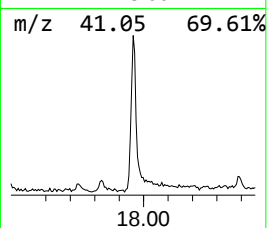
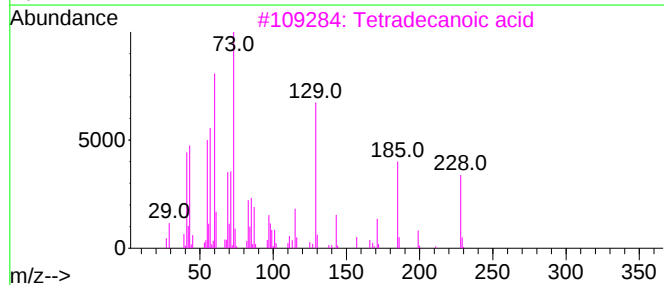
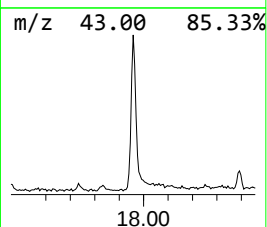
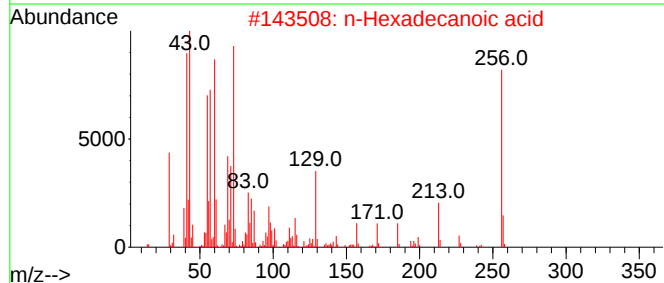
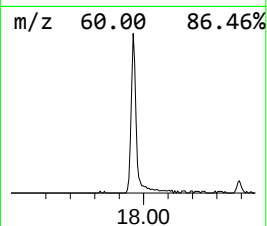
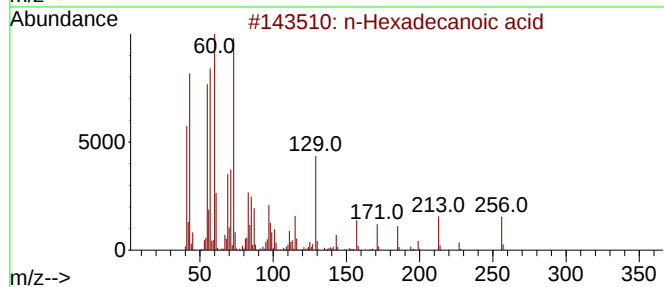
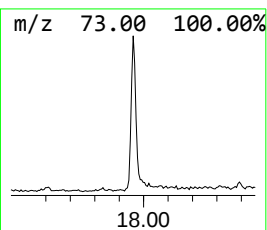
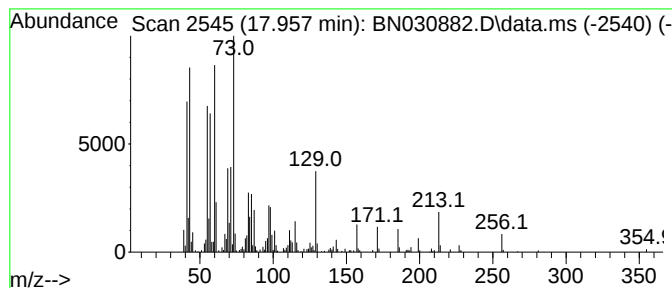
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.957	2.65 ng/ul	339212	Phenanthrene-d10	17.057

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	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	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 ...	17.957	2.6	ng/u1	339212	4	17.057	2558620	20.0