

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018972.D
 Acq On : 20 Dec 2023 21:43
 Operator : MA/JU
 Sample : 05830-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AD0

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_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	17	22	31	rBV	2811349	3977016	12.54%	5.791%
2	3.287	31	34	48	rVB	186254	255427	0.81%	0.372%
3	3.675	96	100	112	rBV	159915	237339	0.75%	0.346%
4	4.534	238	246	265	rVB	19277849	31714845	100.00%	46.180%
5	6.999	659	665	674	rVB	96187	155601	0.49%	0.227%
6	7.163	686	693	704	rVB	390161	610861	1.93%	0.889%
7	7.358	718	726	733	rBV	391533	630585	1.99%	0.918%
8	7.822	799	805	815	rBV	422955	664909	2.10%	0.968%
9	8.540	918	927	939	rBV	278804	445212	1.40%	0.648%
10	8.987	995	1003	1012	rBV	462187	755382	2.38%	1.100%
11	9.705	1117	1125	1136	rBV	353736	600998	1.90%	0.875%
12	10.246	1209	1217	1229	rBV	527051	907525	2.86%	1.321%
13	10.616	1273	1280	1288	rBV	540239	872636	2.75%	1.271%
14	10.763	1297	1305	1321	rBV	485440	862447	2.72%	1.256%
15	13.875	1828	1834	1851	rBV	1130027	1537180	4.85%	2.238%
16	14.151	1873	1881	1896	rBV	1293774	1853485	5.84%	2.699%
17	14.457	1925	1933	1943	rBV	812202	1185619	3.74%	1.726%
18	14.681	1965	1971	1983	rBV2	64974	145875	0.46%	0.212%
19	15.451	2094	2102	2109	rBV	1711225	2426125	7.65%	3.533%
20	15.575	2117	2123	2136	rBV	489830	703727	2.22%	1.025%
21	17.210	2394	2401	2409	rBV	1068828	1524734	4.81%	2.220%
22	17.310	2411	2418	2427	rBV	2044078	2898335	9.14%	4.220%
23	18.098	2547	2552	2560	rBV	128013	185902	0.59%	0.271%
24	18.186	2563	2567	2573	rVB	107657	144299	0.45%	0.210%
25	19.122	2723	2726	2733	rVB2	31382	43278	0.14%	0.063%
26	19.192	2734	2738	2741	rBV	30815	43574	0.14%	0.063%
27	19.333	2758	2762	2770	rBV2	67732	102150	0.32%	0.149%
28	19.545	2792	2798	2812	rBV	2992889	3923446	12.37%	5.713%
29	21.016	3045	3048	3054	rBV3	99244	137288	0.43%	0.200%
30	21.298	3091	3096	3105	rBV	1618968	2079299	6.56%	3.028%
31	23.510	3465	3472	3485	rVB	2411710	4762760	15.02%	6.935%
32	23.663	3491	3498	3505	rVB	1166463	2288754	7.22%	3.333%

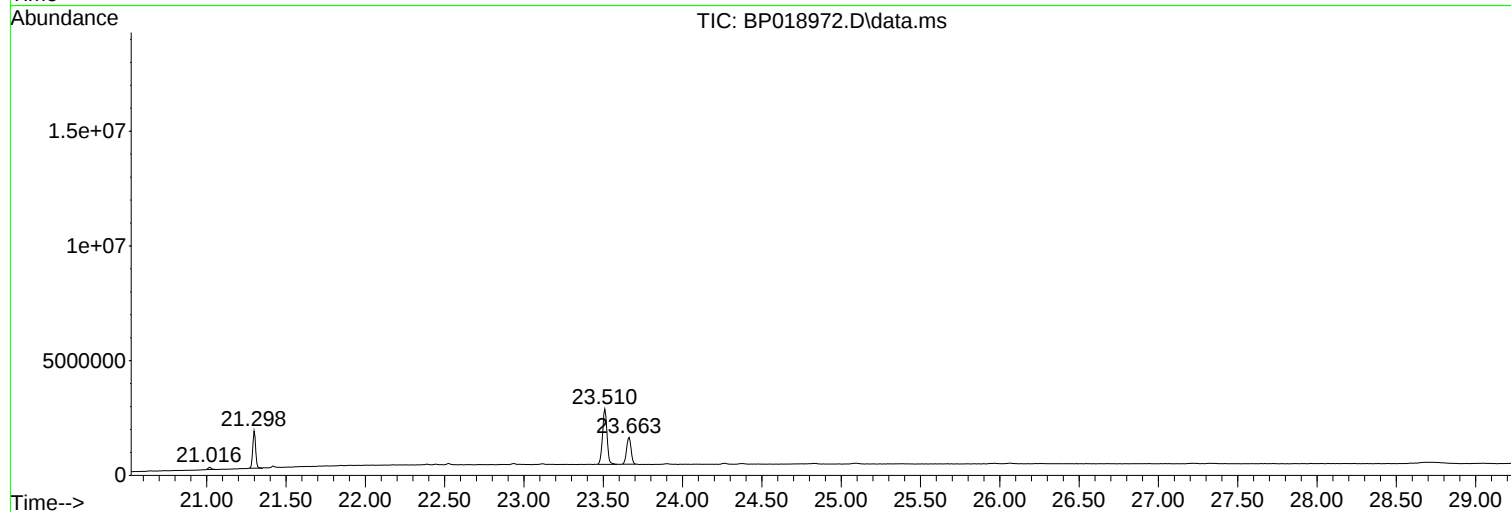
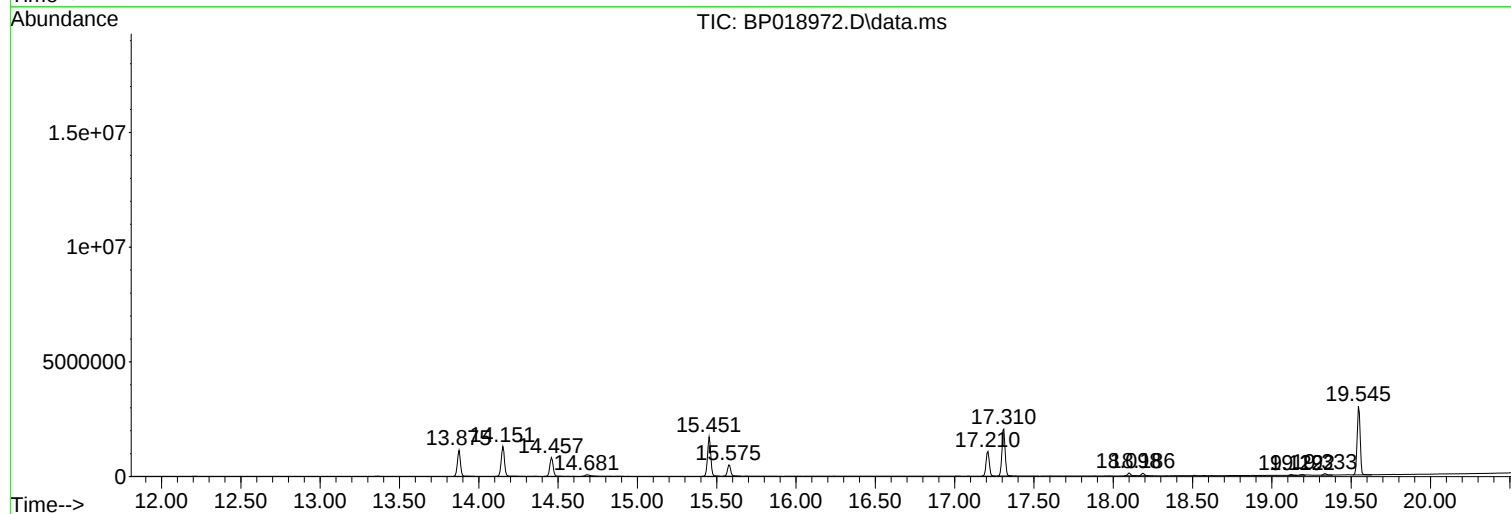
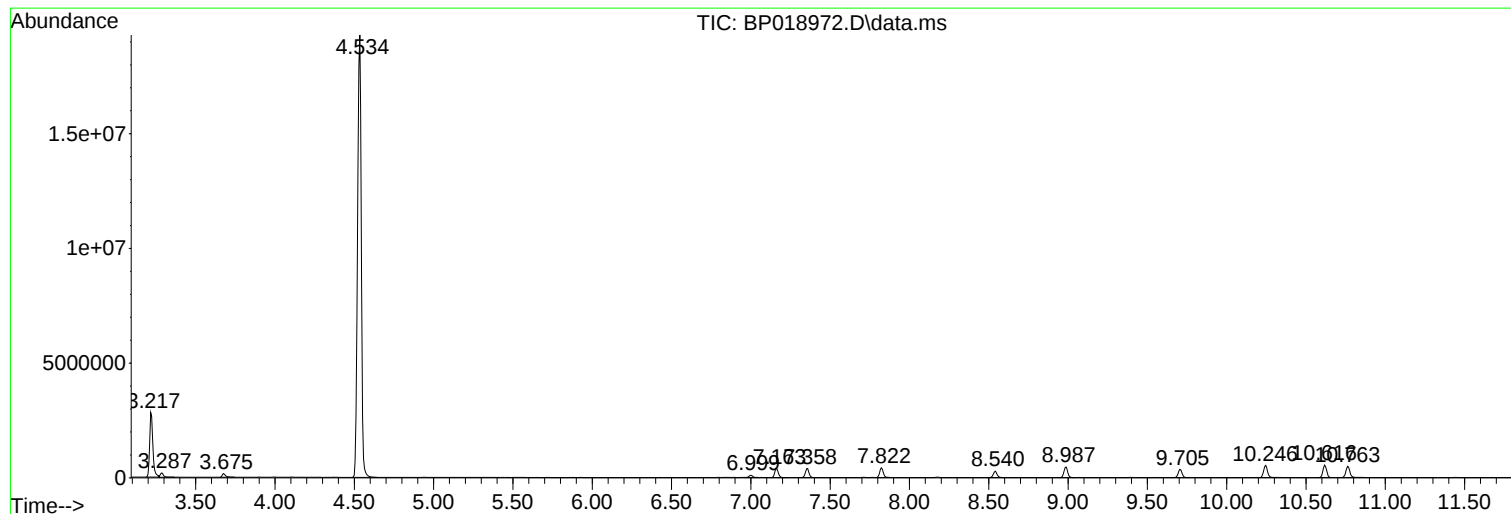
Sum of corrected areas: 68676613

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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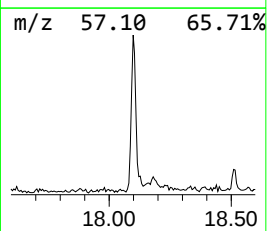
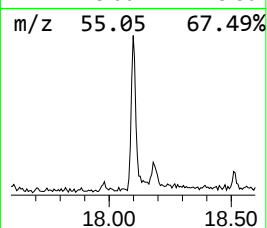
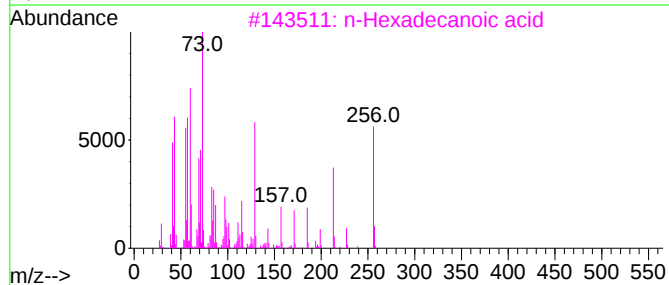
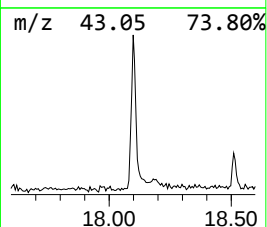
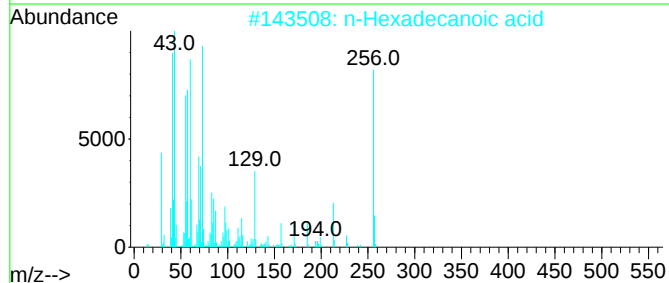
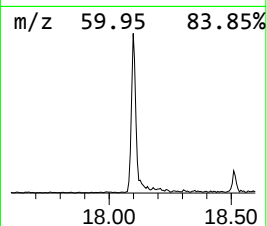
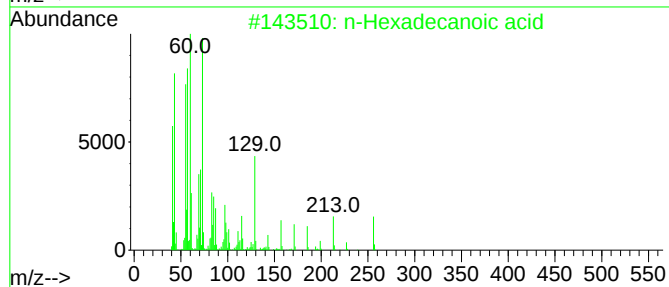
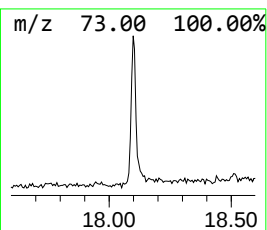
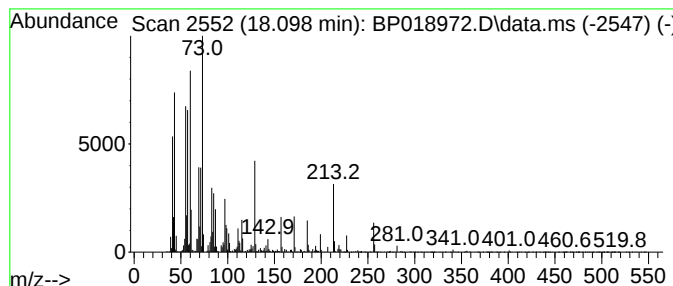
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.44 ng/ul	185902	Phenanthrene-d10	17.210

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	2.4	ng/u1	185902	4	17.210	1524730	20.0