

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017382.D
 Acq On : 27 Sep 2023 03:14
 Operator : MA/JU
 Sample : 04450-20
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ44

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	40	rBV	45799	54160	0.99%	0.105%
2	3.599	85	87	98	rVB6	6302	10582	0.19%	0.021%
3	3.728	106	109	125	rBV	345814	519135	9.46%	1.007%
4	3.923	137	142	149	rVB	54164	76915	1.40%	0.149%
5	4.040	159	162	165	rVB2	11397	12381	0.23%	0.024%
6	4.181	182	186	192	rVB4	20329	29793	0.54%	0.058%
7	4.422	223	227	232	rVB3	16694	25395	0.46%	0.049%
8	4.558	245	250	256	rVB	29315	41882	0.76%	0.081%
9	4.970	316	320	325	rVB	13918	18328	0.33%	0.036%
10	5.164	348	353	360	rVB	35348	51866	0.95%	0.101%
11	5.558	415	420	423	rVB2	8606	12049	0.22%	0.023%
12	6.328	547	551	555	rBV	15930	22679	0.41%	0.044%
13	6.887	642	646	652	rVB8	10203	20535	0.37%	0.040%
14	7.075	671	678	687	rBV	237539	393508	7.17%	0.763%
15	7.264	703	710	723	rVB	782461	1186152	21.62%	2.301%
16	7.440	732	740	749	rBV	755396	1191613	21.71%	2.311%
17	7.534	752	756	761	rVB5	7002	11781	0.21%	0.023%
18	7.734	786	790	794	rVB6	4109	6938	0.13%	0.013%
19	7.922	815	822	834	rBV	710756	1114383	20.31%	2.162%
20	8.634	935	943	956	rBV	624802	1018502	18.56%	1.976%
21	9.122	1018	1026	1037	rBV	886764	1439580	26.23%	2.792%
22	9.322	1056	1060	1069	rVB6	8866	16590	0.30%	0.032%
23	9.834	1139	1147	1157	rBV	679451	1095628	19.97%	2.125%
24	10.357	1229	1236	1249	rBV	1037808	1733606	31.59%	3.363%
25	10.746	1294	1302	1314	rBV	1002108	1681216	30.64%	3.261%
26	10.910	1322	1330	1347	rBV	890026	1548921	28.23%	3.004%
27	11.563	1435	1441	1449	rBV5	14701	28545	0.52%	0.055%
28	11.810	1478	1483	1490	rVB10	5522	13003	0.24%	0.025%
29	12.328	1565	1571	1579	rBV2	17791	32470	0.59%	0.063%
30	13.428	1751	1758	1765	rVB2	31161	54717	1.00%	0.106%
31	13.540	1773	1777	1781	rVB6	4189	5851	0.11%	0.011%
32	13.998	1848	1855	1868	rBV	2234512	2941373	53.60%	5.705%
33	14.281	1896	1903	1912	rBV	2358204	3358962	61.21%	6.515%
34	14.387	1917	1921	1924	rVV6	4000	7118	0.13%	0.014%
35	14.581	1947	1954	1963	rBV	1523860	2144516	39.08%	4.160%
36	14.822	1989	1995	2007	rBV	88069	201078	3.66%	0.390%

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37	15.369	2085	2088	2091	rBV5	6111	7865	0.14%	0.015%
38	15.581	2114	2124	2133	rBV	3103825	4316589	78.66%	8.373%
39	15.651	2133	2136	2141	rVV6	19863	35526	0.65%	0.069%
40	15.710	2141	2146	2160	rVV	656854	905394	16.50%	1.756%
41	15.816	2160	2164	2169	rVB3	13835	24173	0.44%	0.047%
42	16.369	2253	2258	2262	rBV8	3866	6669	0.12%	0.013%
43	16.704	2311	2315	2322	rBV10	6073	11293	0.21%	0.022%
44	16.869	2341	2343	2350	rVB7	3932	5626	0.10%	0.011%
45	17.022	2366	2369	2374	rVB7	4622	9475	0.17%	0.018%
46	17.351	2418	2425	2436	rBV	1745026	2467692	44.97%	4.787%
47	17.457	2436	2443	2459	rVV	3242524	4521580	82.40%	8.771%
48	18.081	2545	2549	2554	rBV8	7042	13925	0.25%	0.027%
49	18.198	2564	2569	2581	rBV	152342	251196	4.58%	0.487%
50	18.728	2656	2659	2664	rVB3	16179	20654	0.38%	0.040%
51	19.269	2747	2751	2755	rBV2	39963	53079	0.97%	0.103%
52	19.333	2759	2762	2770	rVB	37515	56817	1.04%	0.110%
53	19.433	2775	2779	2787	rBV3	39632	55938	1.02%	0.109%
54	19.698	2818	2824	2830	rBV	4284859	5487526	100.00%	10.644%
55	21.127	3064	3067	3076	rVB7	86812	169704	3.09%	0.329%
56	21.457	3118	3123	3131	rBV	2097774	2676215	48.77%	5.191%
57	22.669	3326	3329	3334	rVB	143176	196948	3.59%	0.382%
58	23.804	3515	3522	3534	rVB2	2726127	5422420	98.81%	10.518%
59	23.969	3544	3550	3559	rVB	1343995	2715952	49.49%	5.268%

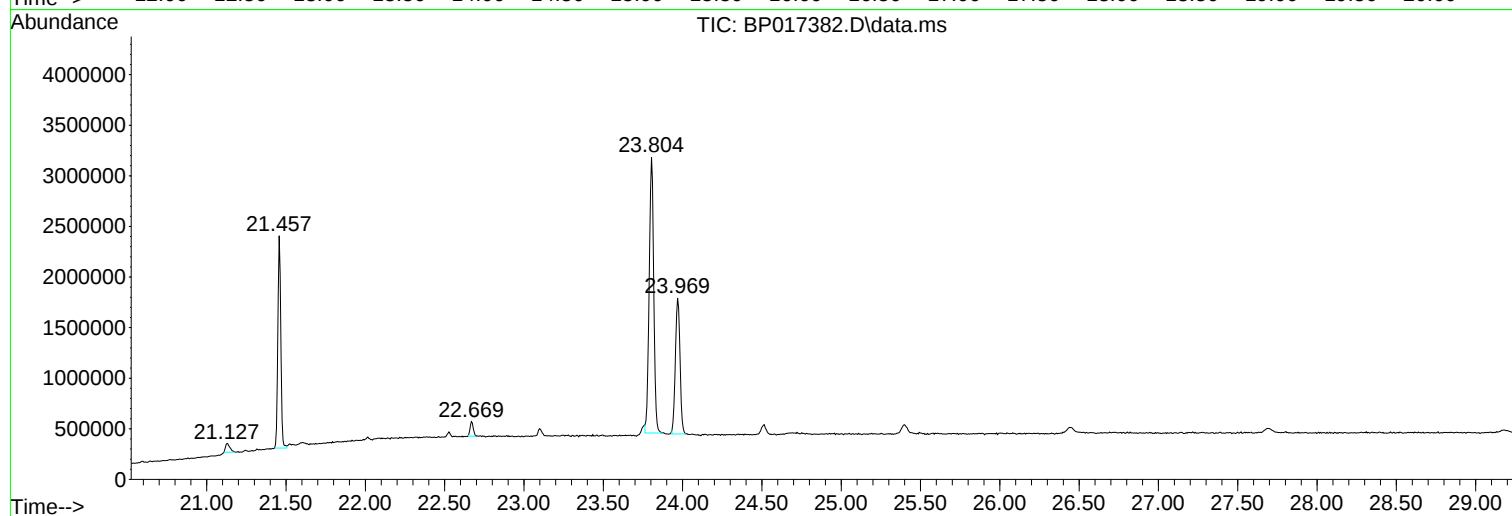
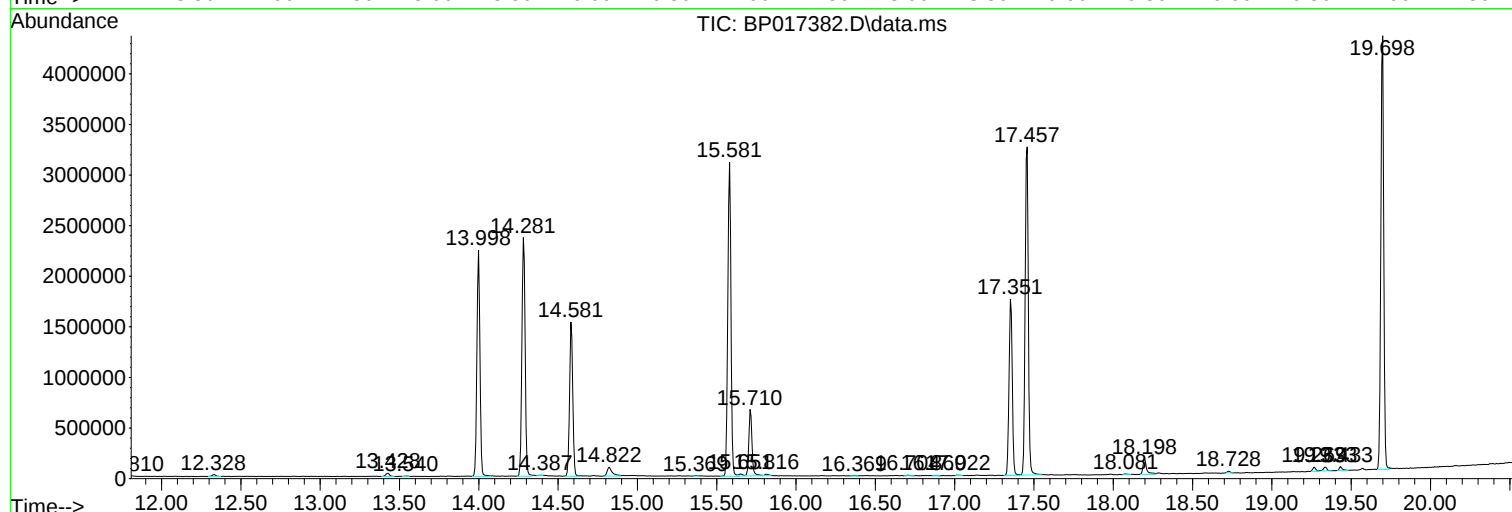
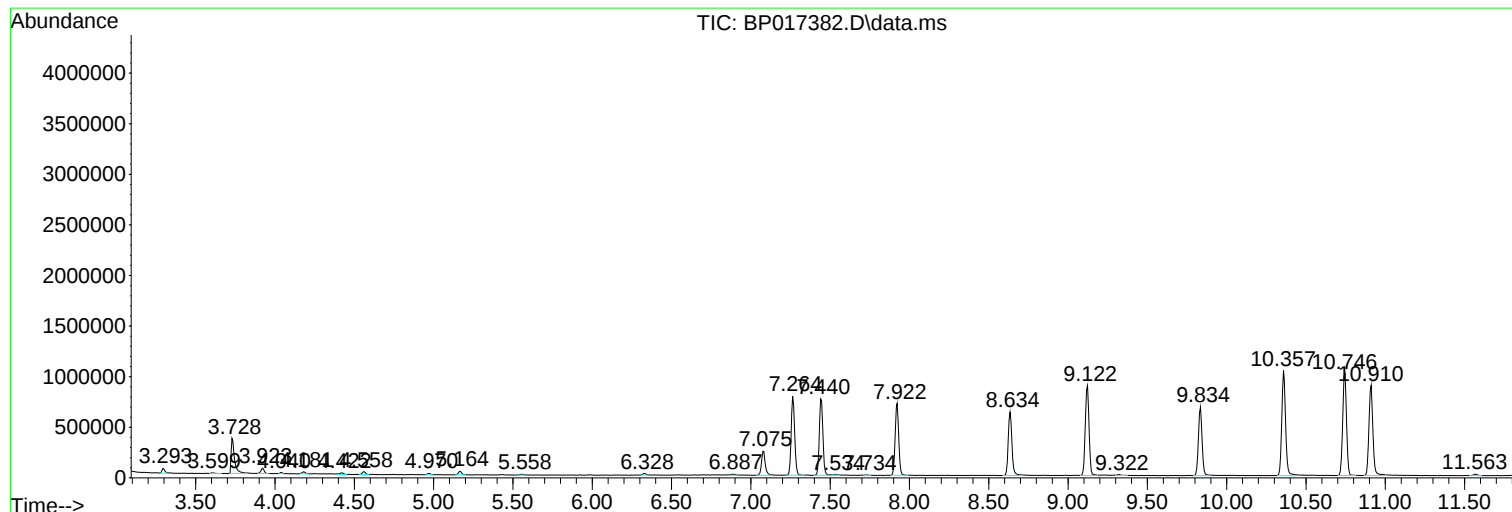
Sum of corrected areas: 51554007

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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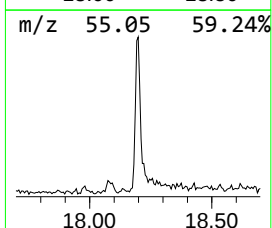
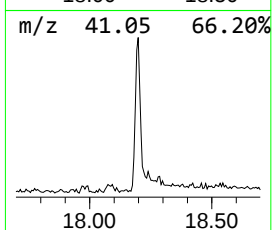
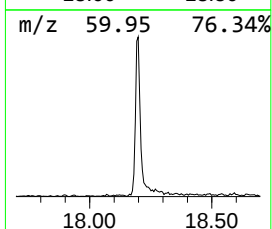
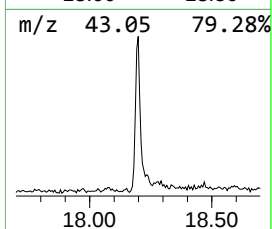
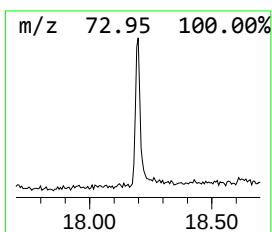
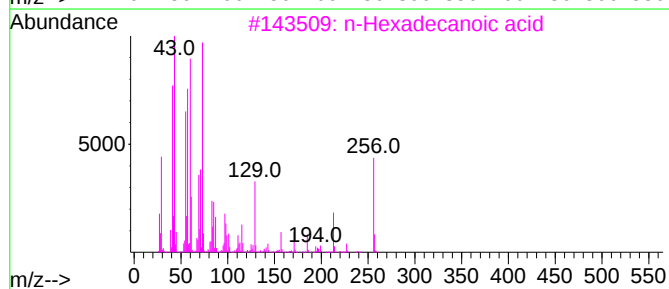
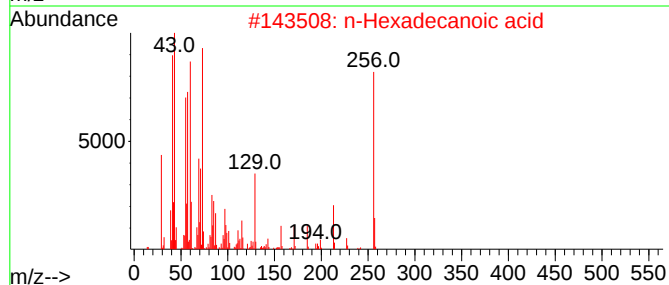
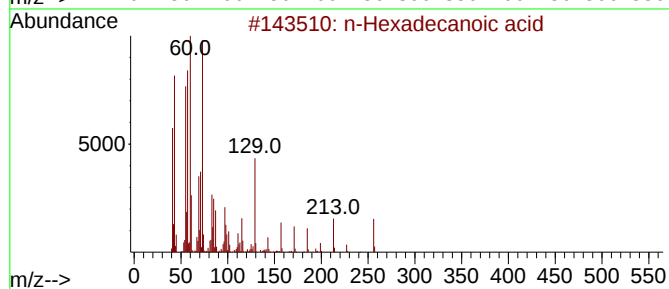
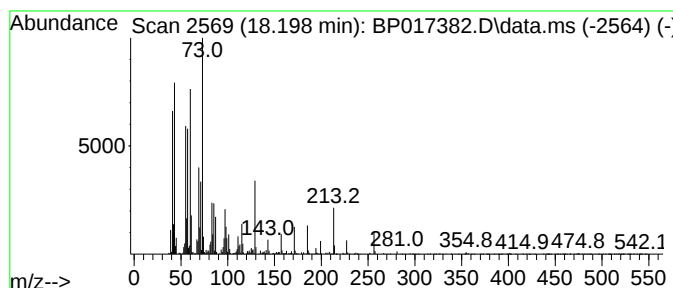
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.198	2.04 ng/ul	251196	Phenanthrene-d10	17.351

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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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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 ...	18.198	2.0	ng/ul	251196	4	17.351	2467690	20.0