

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018990.D
 Acq On : 21 Dec 2023 08:26
 Operator : MA/JU
 Sample : 05894-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3M1

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: BP018990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	38	rVB	27706	36279	0.59%	0.086%
2	3.675	96	100	115	rBV	187768	289909	4.68%	0.690%
3	3.899	135	138	143	rVB	9832	13560	0.22%	0.032%
4	3.999	151	155	160	rVB	9851	14155	0.23%	0.034%
5	4.922	308	312	317	rBV2	5500	7771	0.13%	0.019%
6	6.999	659	665	673	rVB	106244	170202	2.75%	0.405%
7	7.158	683	692	701	rBV	498670	764777	12.34%	1.821%
8	7.352	716	725	734	rBV	456979	712853	11.50%	1.697%
9	7.822	796	805	813	rBV	444299	696064	11.23%	1.657%
10	8.540	918	927	940	rBV	328006	562087	9.07%	1.338%
11	8.981	996	1002	1013	rBV	572433	932382	15.04%	2.220%
12	9.104	1017	1023	1031	rBV3	11685	21361	0.34%	0.051%
13	9.387	1069	1071	1078	rVB5	7395	11727	0.19%	0.028%
14	9.704	1116	1125	1139	rBV	458028	758265	12.23%	1.805%
15	9.869	1148	1153	1159	rBV2	11968	25545	0.41%	0.061%
16	10.240	1209	1216	1234	rBV	689147	1177117	18.99%	2.803%
17	10.616	1272	1280	1290	rVB	578678	939108	15.15%	2.236%
18	10.763	1295	1305	1323	rBV	527615	961621	15.51%	2.290%
19	11.428	1413	1418	1426	rVB	3368	7650	0.12%	0.018%
20	11.881	1491	1495	1502	rVB6	5470	8919	0.14%	0.021%
21	12.210	1545	1551	1557	rBV2	13211	22948	0.37%	0.055%
22	13.281	1730	1733	1739	rBV8	3852	6732	0.11%	0.016%
23	13.357	1739	1746	1752	rVV3	15530	25851	0.42%	0.062%
24	13.428	1752	1758	1764	rVV8	3777	6263	0.10%	0.015%
25	13.875	1827	1834	1846	rBV	1566481	2175845	35.10%	5.180%
26	14.151	1873	1881	1894	rBV	1659762	2522258	40.69%	6.005%
27	14.457	1926	1933	1945	rBV	926125	1349311	21.77%	3.213%
28	14.681	1964	1971	1989	rBV	69758	173098	2.79%	0.412%
29	14.875	1999	2004	2014	rVB10	11612	21380	0.34%	0.051%
30	15.204	2056	2060	2066	rVB2	10359	14277	0.23%	0.034%
31	15.451	2094	2102	2109	rBV	2362070	3399403	54.85%	8.094%
32	15.575	2117	2123	2137	rBV	737586	998911	16.12%	2.378%
33	15.686	2139	2142	2150	rVB6	12666	22765	0.37%	0.054%
34	16.022	2193	2199	2202	rBV7	3306	6516	0.11%	0.016%
35	16.233	2232	2235	2240	rVV4	9729	12299	0.20%	0.029%
36	16.410	2261	2265	2271	rVB7	4485	8344	0.13%	0.020%

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37	16.610	2296	2299	2305	rVB8	6642	8903	0.14%	0.021%
38	16.886	2343	2346	2349	rVB5	5846	7304	0.12%	0.017%
39	17.204	2393	2400	2410	rBV	1273442	1814945	29.28%	4.321%
40	17.304	2410	2417	2430	rVV2	2755810	4030510	65.03%	9.596%
41	17.875	2510	2514	2518	rBV7	5946	10477	0.17%	0.025%
42	18.098	2547	2552	2561	rBV	228557	325131	5.25%	0.774%
43	19.122	2722	2726	2732	rBV2	42946	57348	0.93%	0.137%
44	19.192	2734	2738	2741	rBV	45833	67661	1.09%	0.161%
45	19.333	2758	2762	2773	rBV	299392	414846	6.69%	0.988%
46	19.545	2792	2798	2804	rBV	4065921	5267140	84.98%	12.541%
47	21.298	3091	3096	3106	rBV	1859001	2378126	38.37%	5.662%
48	23.504	3464	3471	3487	rVB2	3233221	6198182	100.00%	14.757%
49	23.657	3491	3497	3510	rVB	1286160	2542857	41.03%	6.054%

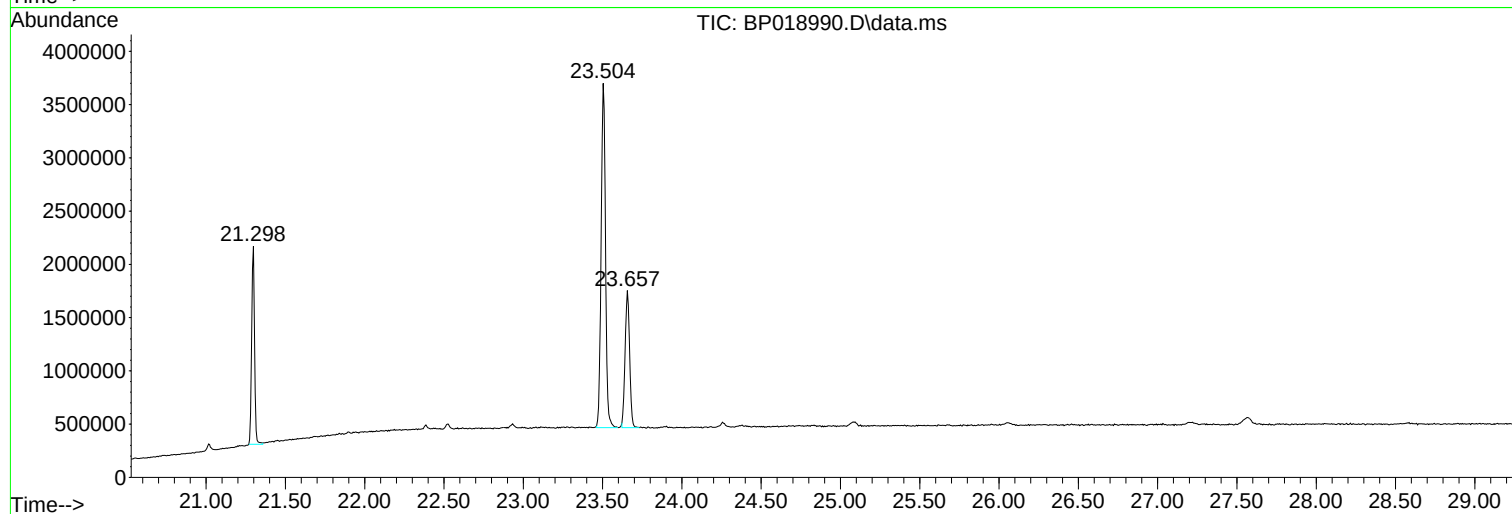
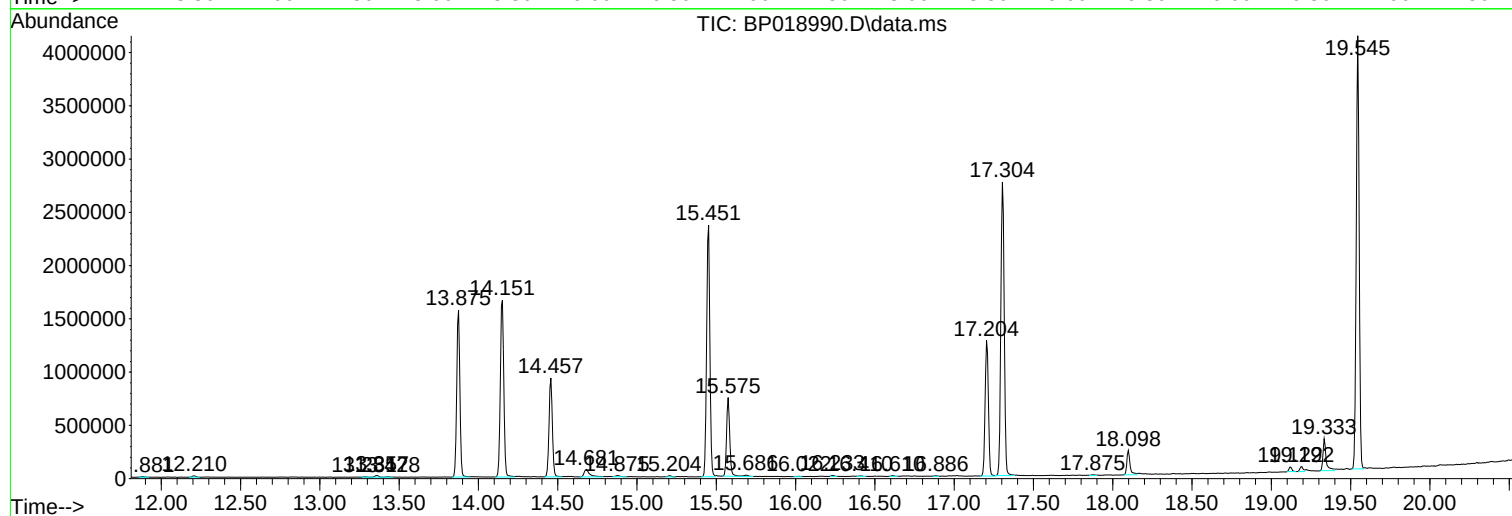
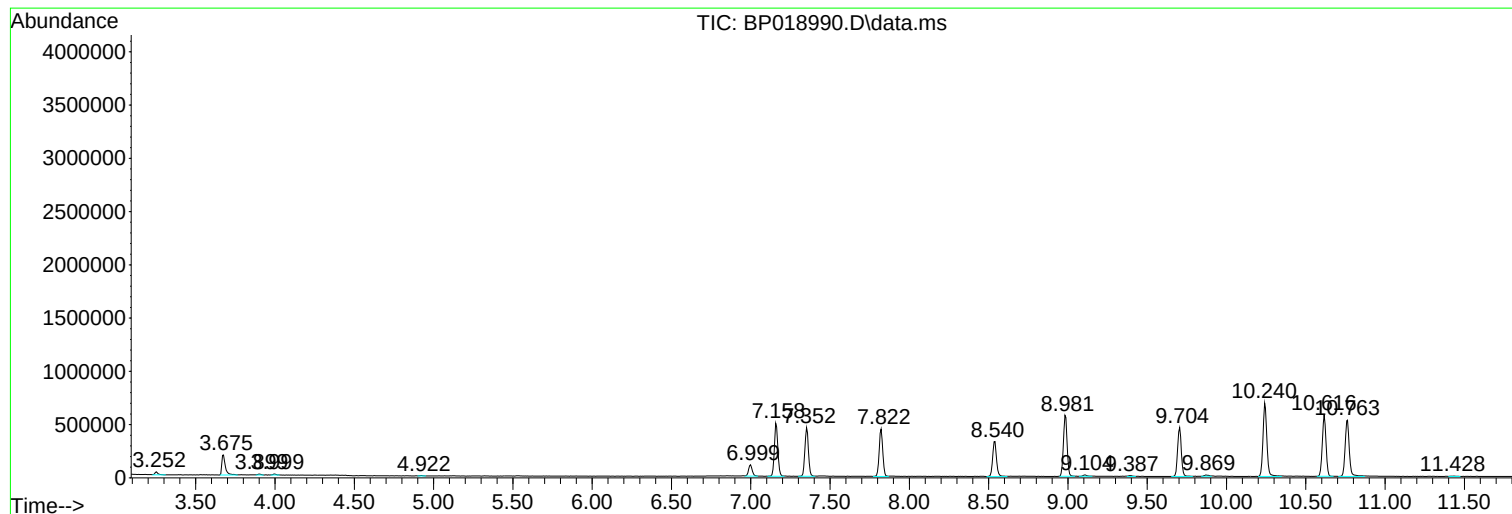
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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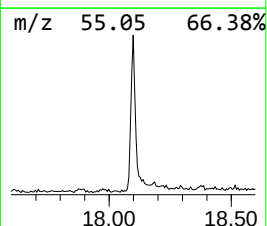
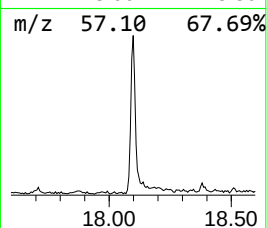
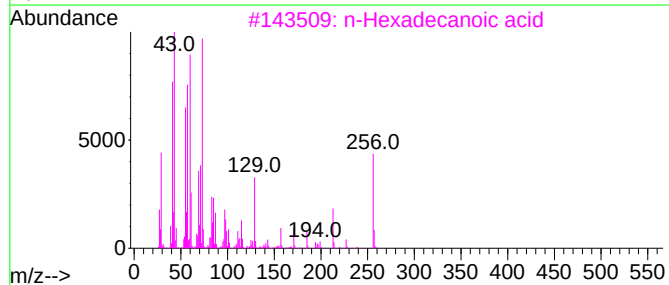
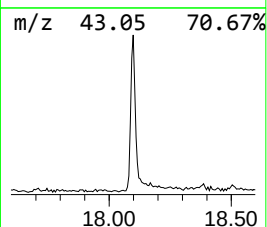
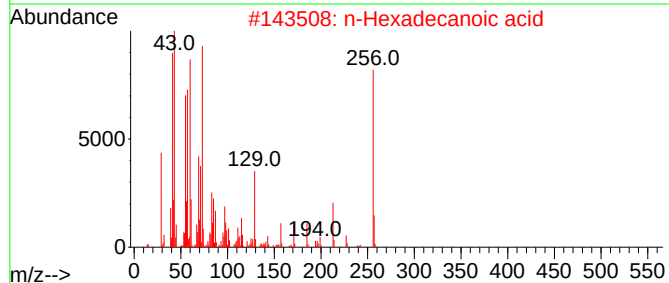
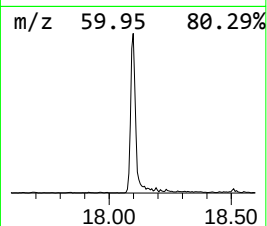
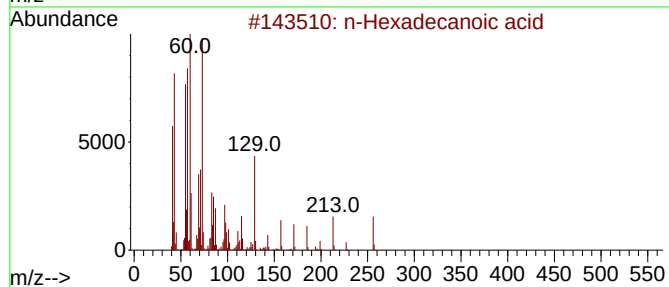
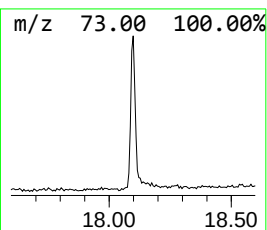
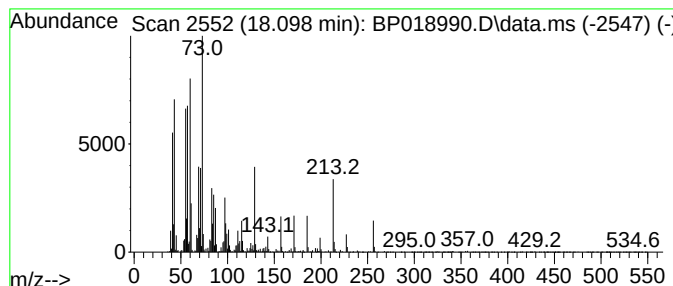
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.58 ng/ul	325131	Phenanthrene-d10	17.204

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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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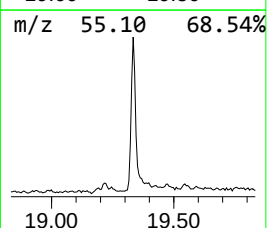
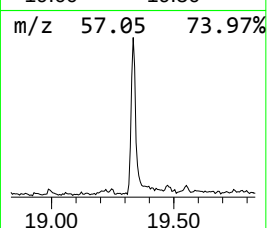
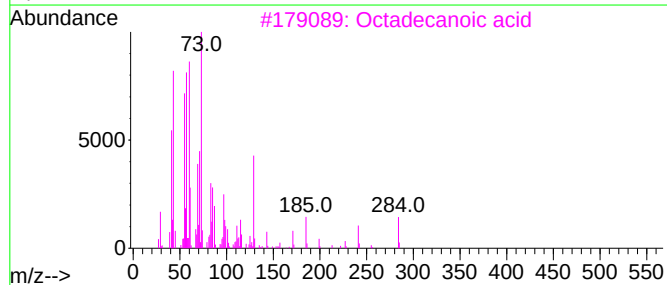
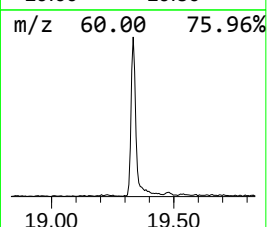
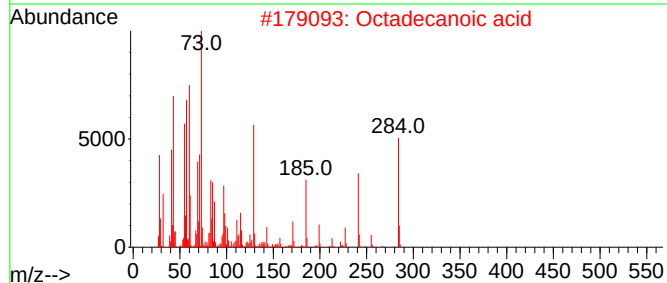
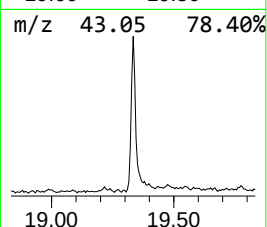
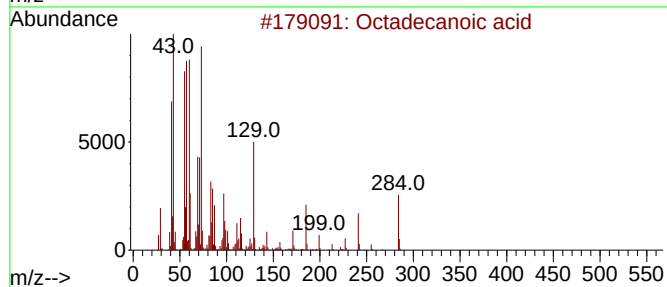
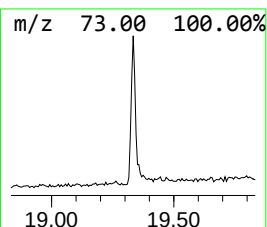
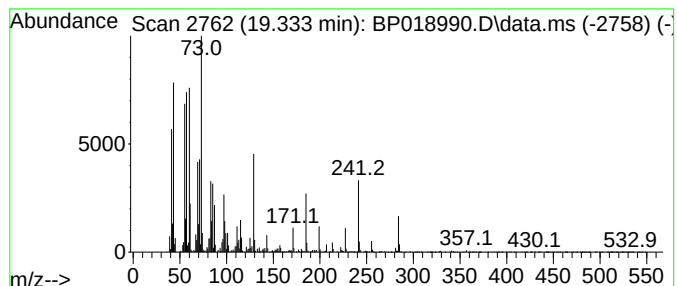
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	3.49 ng/ul	414846	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	3.6	ng/ul	325131	4	17.204	1814950	20.0
Octadecanoic acid	19.333	3.5	ng/ul	414846	5	21.298	2378130	20.0