

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032203.D
 Acq On : 24 Jun 2024 11:16
 Operator : MA/JU
 Sample : PB161483BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK483

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	39	rVB	76468	108333	1.50%	0.146%
2	3.569	97	99	127	rBV	862169	1461359	20.26%	1.975%
3	3.881	148	152	157	rVB	21384	30802	0.43%	0.042%
4	6.816	644	651	669	rBV	1140450	1882833	26.10%	2.544%
5	6.975	671	678	693	rVB	944713	1498492	20.77%	2.025%
6	7.169	703	711	723	rBV	1195827	2025418	28.07%	2.737%
7	7.628	781	789	797	rBV	1175985	1922525	26.65%	2.598%
8	8.345	903	911	926	rBV	1363376	2390148	33.13%	3.229%
9	8.787	979	986	999	rBV	1058080	1801484	24.97%	2.434%
10	9.504	1099	1108	1120	rBV	904729	1552134	21.51%	2.097%
11	10.039	1191	1199	1217	rBV	1312322	2381092	33.00%	3.217%
12	10.410	1254	1262	1277	rBV	1485309	2580929	35.77%	3.487%
13	10.557	1279	1287	1310	rVV	1313129	2395994	33.21%	3.237%
14	11.210	1392	1398	1404	rBV8	5922	13398	0.19%	0.018%
15	12.004	1528	1533	1540	rBV3	22726	40405	0.56%	0.055%
16	12.580	1621	1631	1632	rBV8	10121	22922	0.32%	0.031%
17	12.651	1637	1643	1653	rVB7	14863	51657	0.72%	0.070%
18	13.098	1713	1719	1722	rBV7	8502	17583	0.24%	0.024%
19	13.204	1729	1737	1739	rBV7	7741	16412	0.23%	0.022%
20	13.233	1739	1742	1745	rVV5	7558	13473	0.19%	0.018%
21	13.275	1745	1749	1754	rVV2	15688	33576	0.47%	0.045%
22	13.333	1756	1759	1772	rVB2	19319	50904	0.71%	0.069%
23	13.692	1813	1820	1828	rBV	2264311	3195559	44.29%	4.318%
24	13.969	1859	1867	1884	rBV	2677595	4088005	56.66%	5.524%
25	14.157	1893	1899	1905	rVB7	6177	13432	0.19%	0.018%
26	14.275	1912	1919	1934	rBV	2226971	3283750	45.52%	4.437%
27	14.510	1952	1959	1978	rBV	886640	1653693	22.92%	2.234%
28	14.698	1988	1991	1999	rVB10	11662	23086	0.32%	0.031%
29	14.845	2012	2016	2021	rVB6	4117	7226	0.10%	0.010%
30	15.069	2050	2054	2058	rBV7	4624	7491	0.10%	0.010%
31	15.274	2082	2089	2097	rBV	3316885	4857323	67.33%	6.563%
32	15.410	2106	2112	2125	rBV	907899	1316057	18.24%	1.778%
33	15.510	2125	2129	2137	rVB3	18384	37645	0.52%	0.051%
34	16.057	2217	2222	2227	rBV7	11157	19363	0.27%	0.026%
35	16.339	2264	2270	2275	rBV10	3990	10355	0.14%	0.014%
36	16.439	2283	2287	2289	rBV5	6545	8374	0.12%	0.011%

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Max Peaks: 100

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Title : SVOA CALIBRATION

37	16.704	2325	2332	2334	rBV7	8485	14020	0.19%	0.019%
38	16.816	2347	2351	2356	rVV3	6917	14252	0.20%	0.019%
39	17.027	2380	2387	2396	rBV	2610490	3756421	52.07%	5.076%
40	17.127	2397	2404	2415	rBV	3626926	5289114	73.31%	7.146%
41	17.321	2433	2437	2440	rBV5	6419	11242	0.16%	0.015%
42	17.927	2535	2540	2557	rBV3	188696	454370	6.30%	0.614%
43	18.992	2717	2721	2727	rBV	52400	75826	1.05%	0.102%
44	19.063	2729	2733	2737	rBV	51218	83412	1.16%	0.113%
45	19.215	2755	2759	2772	rBV	208240	479389	6.64%	0.648%
46	19.427	2789	2795	2808	rVB	4310148	6229448	86.35%	8.417%
47	21.268	3102	3108	3116	rBV2	2820220	4304153	59.66%	5.816%
48	23.986	3561	3570	3582	rVB2	2954172	7214353	100.00%	9.748%
49	24.186	3595	3604	3616	rVB	2052163	5270771	73.06%	7.122%

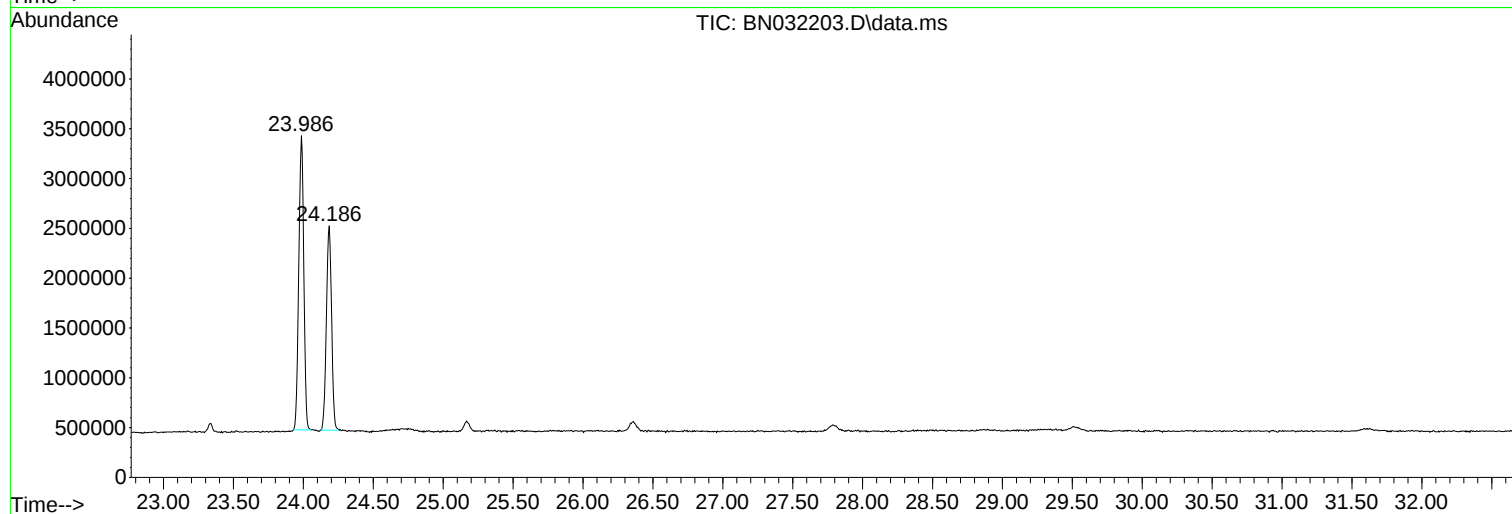
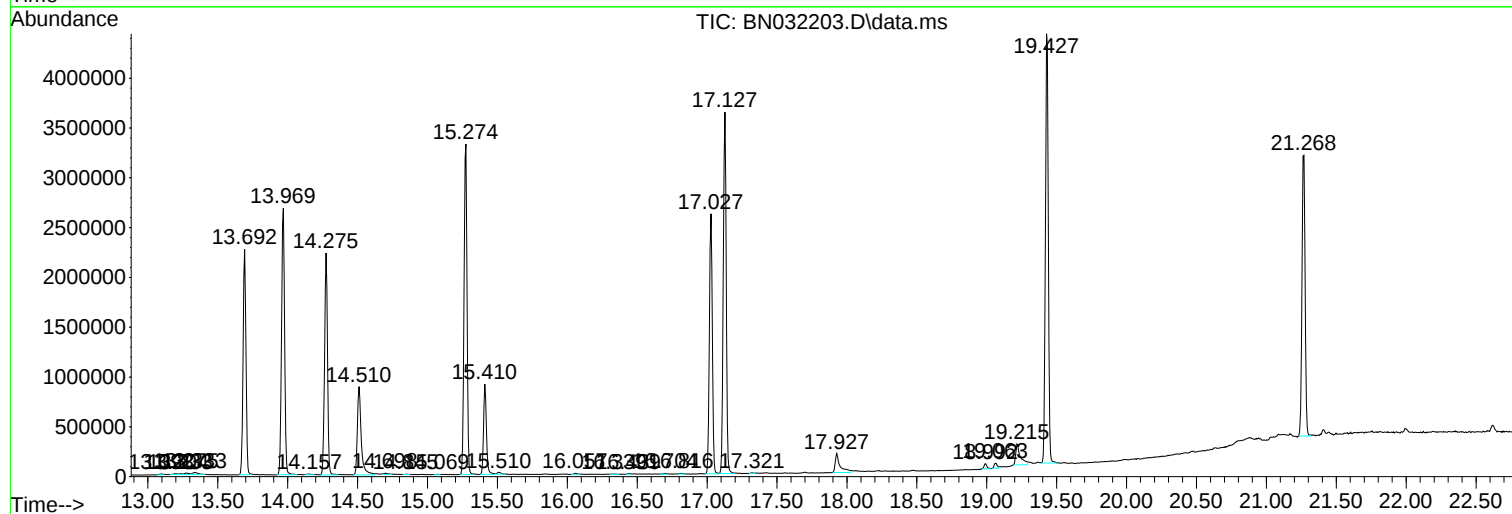
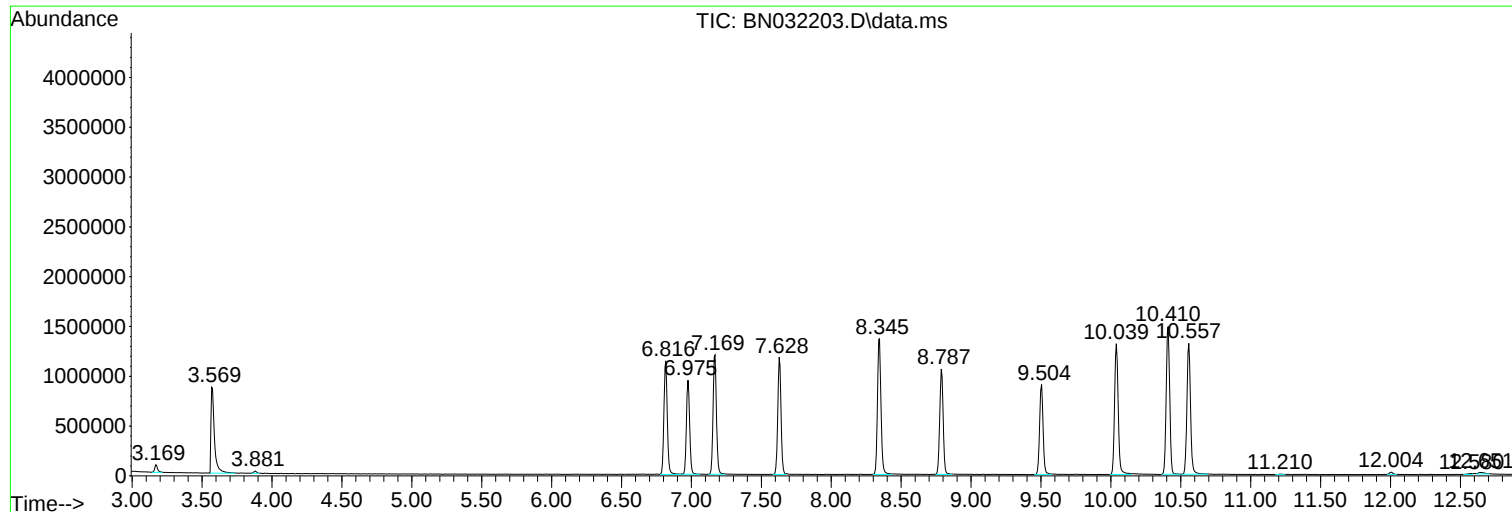
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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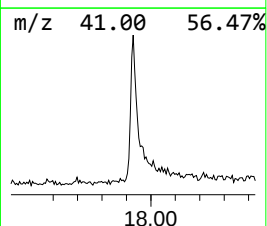
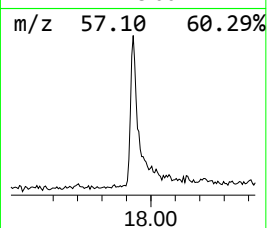
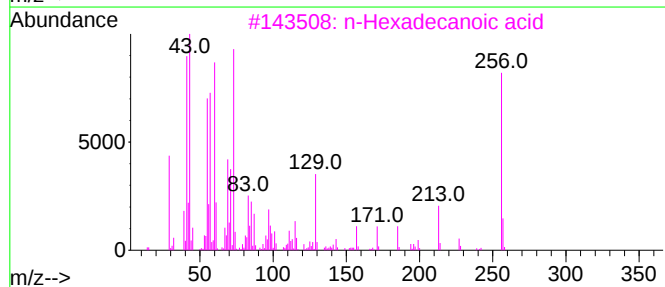
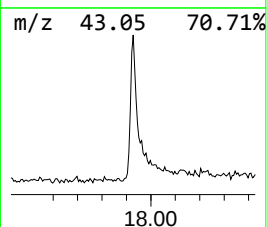
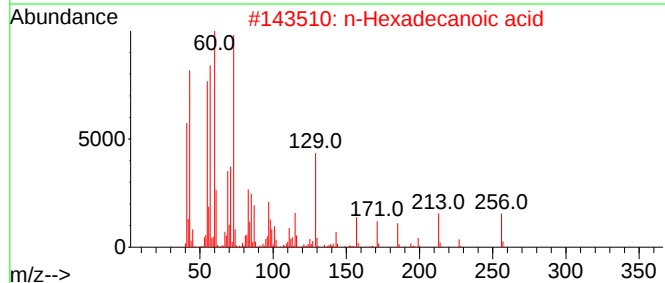
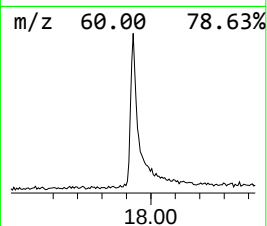
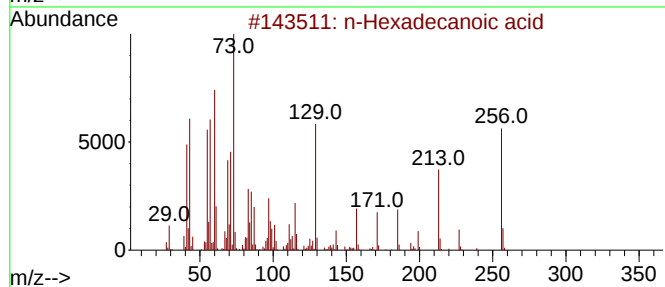
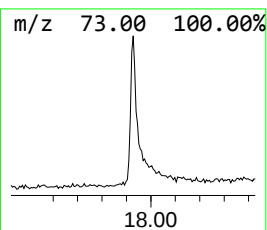
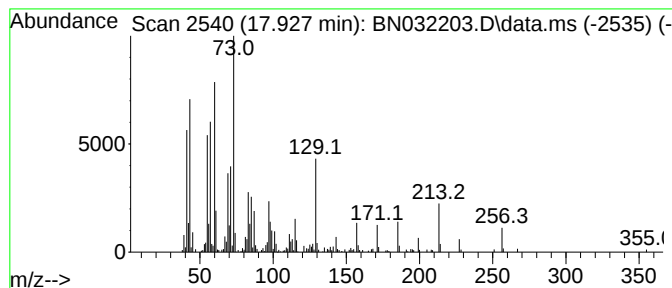
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.927	2.42 ng/ul	454370	Phenanthrene-d10	17.027

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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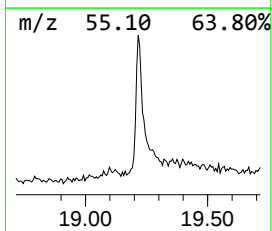
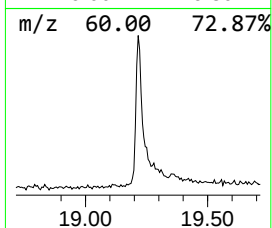
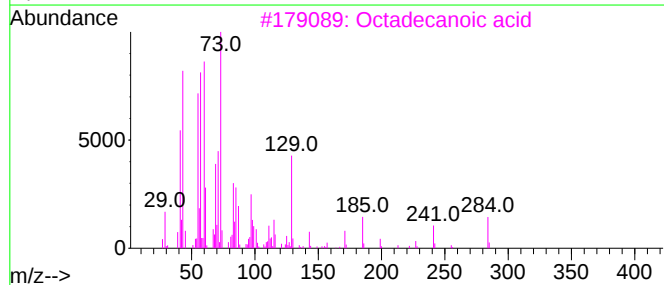
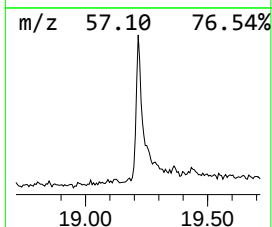
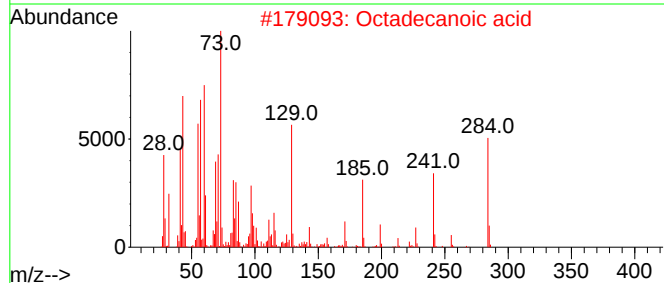
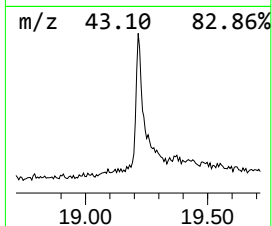
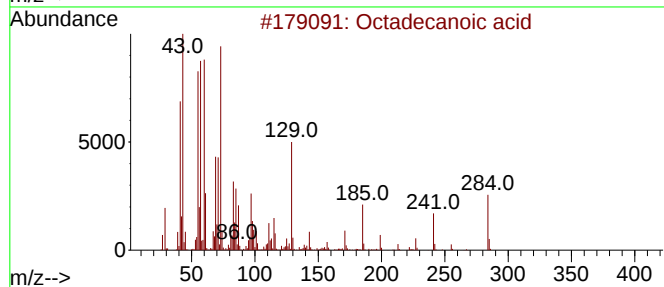
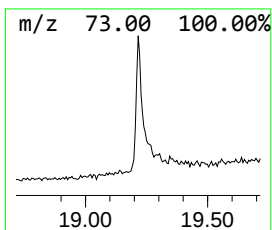
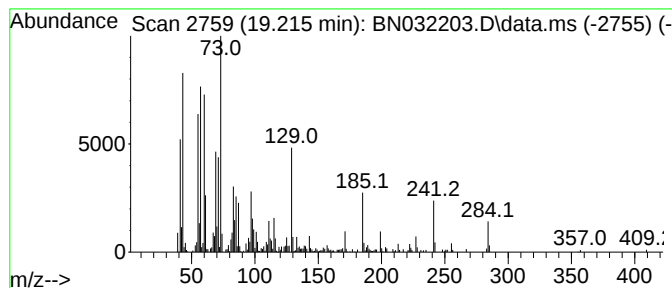
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
19.215	2.23 ng/ul	479389	Chrysene-d12	21.268

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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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 ...	17.927	2.4	ng/ul	454370	4	17.027	3756420	20.0
Octadecanoic acid	19.215	2.2	ng/ul	479389	5	21.268	4304150	20.0