

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049531.D
 Acq On : 30 Jan 2025 17:53
 Operator : RC/JU
 Sample : PB166307BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK307

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	17	21	29	rVB	63920	81718	1.37%	0.144%
2	3.499	83	87	104	rBV	890542	1218168	20.36%	2.153%
3	3.805	137	139	143	rVB2	12353	14107	0.24%	0.025%
4	6.728	629	636	649	rBV	917184	1464243	24.47%	2.588%
5	6.857	652	658	668	rVV	720100	1116066	18.66%	1.972%
6	7.057	685	692	702	rBV	981751	1504798	25.15%	2.659%
7	7.510	761	769	776	rBV	683629	1052218	17.59%	1.859%
8	8.240	886	893	910	rBV	1096564	1801035	30.10%	3.183%
9	8.657	954	964	976	rBV	798061	1313210	21.95%	2.321%
10	9.369	1078	1085	1094	rBV	678402	1108691	18.53%	1.959%
11	9.922	1169	1179	1196	rBV	1074445	1839806	30.75%	3.251%
12	10.269	1231	1238	1248	rBV	875729	1431793	23.93%	2.530%
13	10.422	1255	1264	1282	rBV	901475	1655967	27.68%	2.926%
14	11.869	1503	1510	1517	rBV3	14946	30713	0.51%	0.054%
15	13.575	1793	1800	1813	rBV	1732465	2468917	41.27%	4.363%
16	13.839	1837	1845	1858	rBV	2048677	3080522	51.49%	5.444%
17	14.151	1890	1898	1914	rBV	1319283	1952503	32.64%	3.450%
18	14.427	1939	1945	1966	rBV	549295	1218349	20.36%	2.153%
19	14.610	1973	1976	1983	rVB7	9943	17556	0.29%	0.031%
20	14.951	2031	2034	2038	rBV6	3535	6081	0.10%	0.011%
21	15.157	2062	2069	2081	rBV	2642325	3794343	63.42%	6.705%
22	15.292	2086	2092	2099	rBV	800561	1104297	18.46%	1.951%
23	15.392	2106	2109	2116	rVB5	15321	23811	0.40%	0.042%
24	15.939	2200	2202	2208	rVB6	4306	6651	0.11%	0.012%
25	16.057	2217	2222	2227	rBV9	4944	11000	0.18%	0.019%
26	16.345	2267	2271	2276	rBV7	11424	23015	0.38%	0.041%
27	16.692	2327	2330	2333	rBV2	12060	11799	0.20%	0.021%
28	16.910	2360	2367	2377	rVV2	1710169	2432579	40.66%	4.299%
29	17.010	2377	2384	2396	rVB	3036796	4292741	71.75%	7.586%
30	17.298	2430	2433	2435	rBV4	5722	8025	0.13%	0.014%
31	17.833	2519	2524	2542	rBV	723758	1435104	23.99%	2.536%
32	18.874	2698	2701	2707	rVB2	45526	64274	1.07%	0.114%
33	19.127	2740	2744	2759	rBV	383849	826556	13.82%	1.461%
34	19.315	2770	2776	2784	rBV	4249269	5469796	91.43%	9.666%
35	21.139	3081	3086	3092	rBV	2240477	3165735	52.92%	5.594%
36	23.739	3520	3528	3538	rVB	2668428	5982616	100.00%	10.572%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049531.D
Acq On : 30 Jan 2025 17:53
Operator : RC/JU
Sample : PB166307BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK307

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_M\Methods\SFAM-EPA-BM012825.MA.M
Title : SVOA CALIBRATION

37	23.927	3553	3560	3575	rVB	1479220	3559173	59.49%	6.290%
----	--------	------	------	------	-----	---------	---------	--------	--------

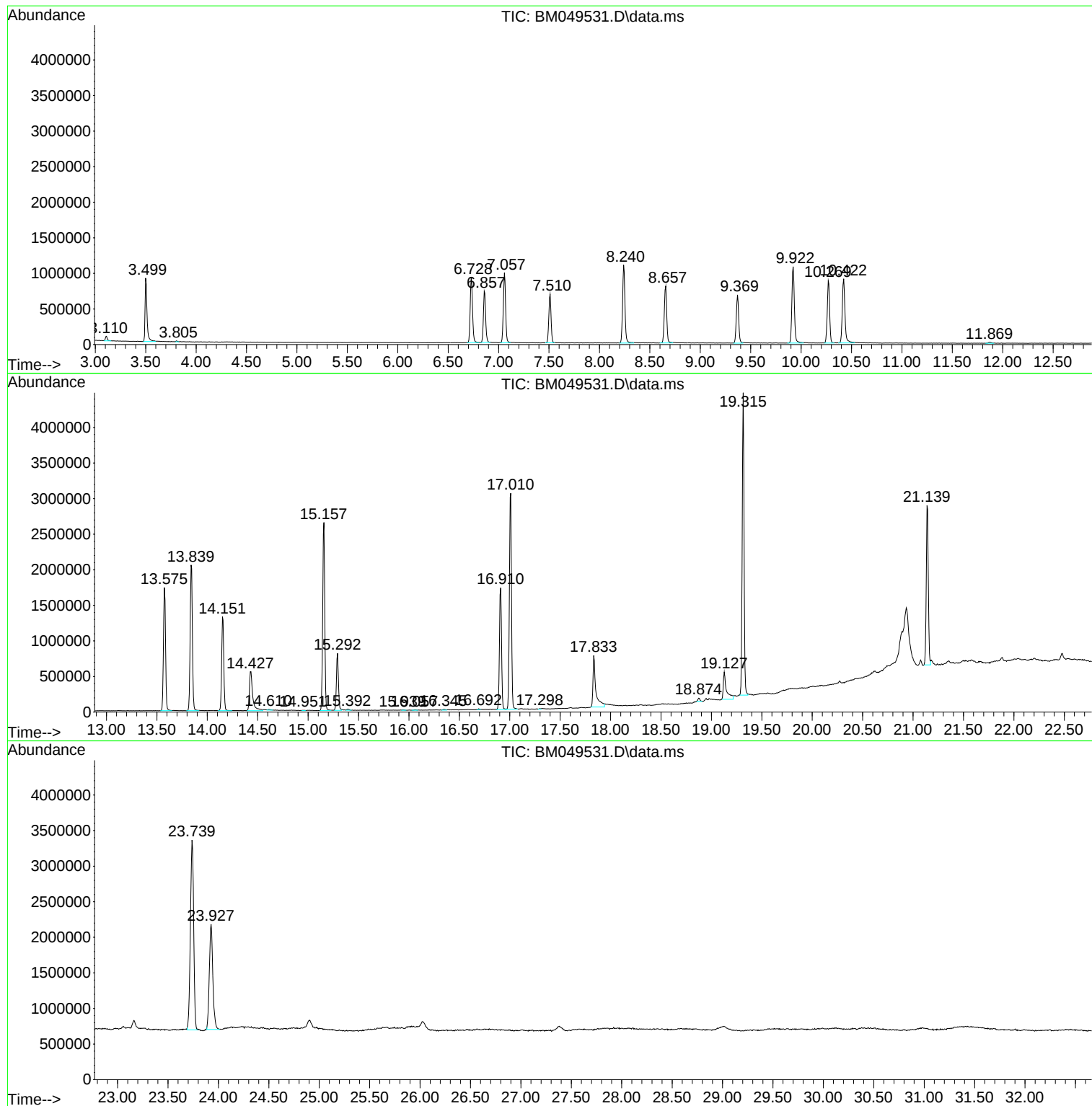
Sum of corrected areas: 56587976

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049531.D
Acq On : 30 Jan 2025 17:53
Operator : RC/JU
Sample : PB166307BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK307

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049531.D
Acq On : 30 Jan 2025 17:53
Operator : RC/JU
Sample : PB166307BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK307

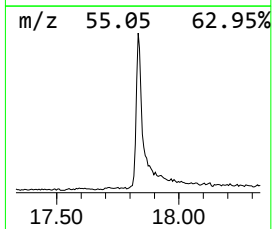
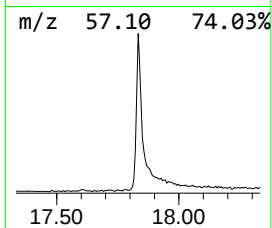
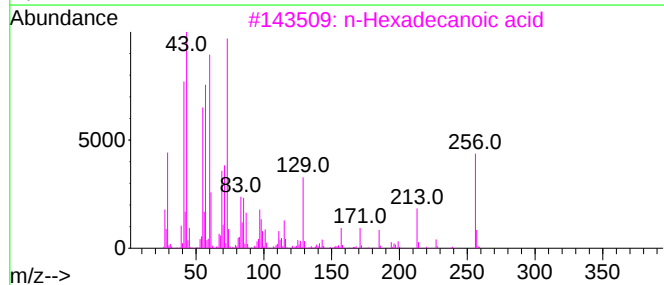
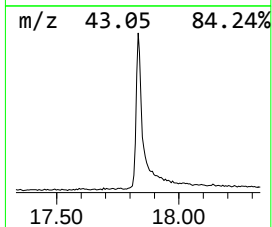
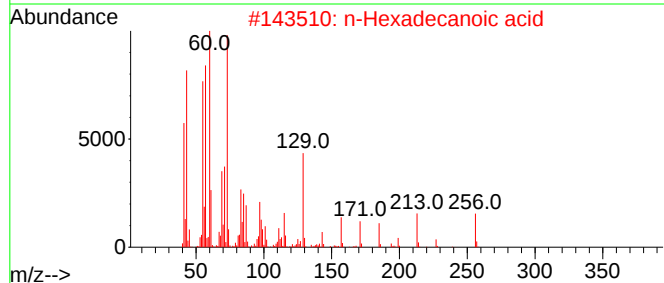
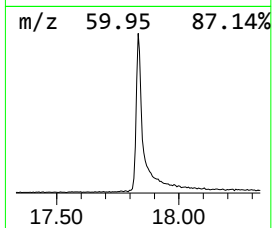
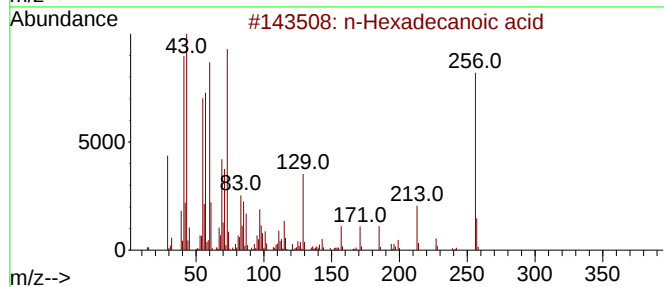
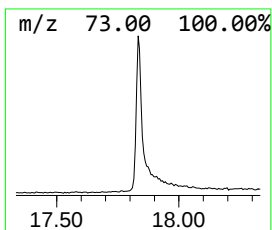
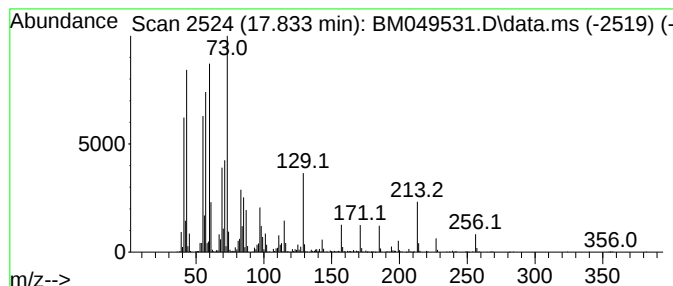
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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.
17.833	11.80 ng/ul	1435100	Phenanthrene-d10	16.910

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049531.D
Acq On : 30 Jan 2025 17:53
Operator : RC/JU
Sample : PB166307BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK307

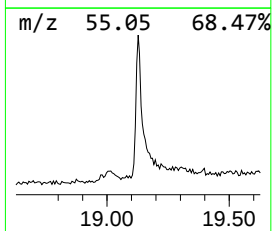
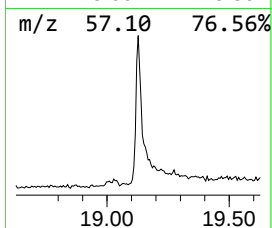
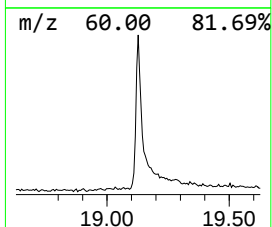
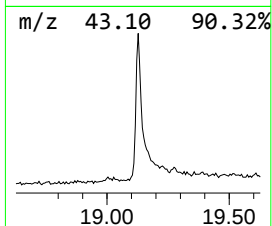
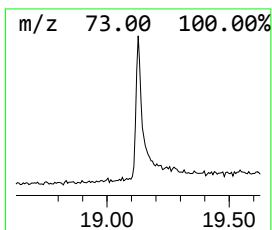
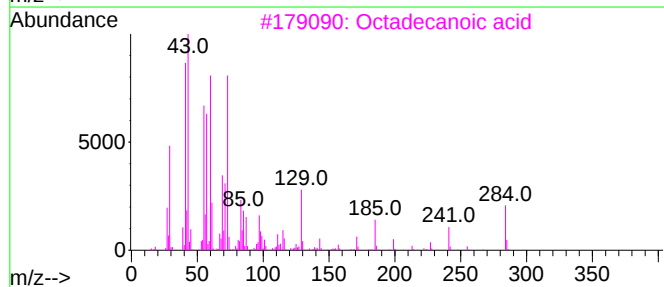
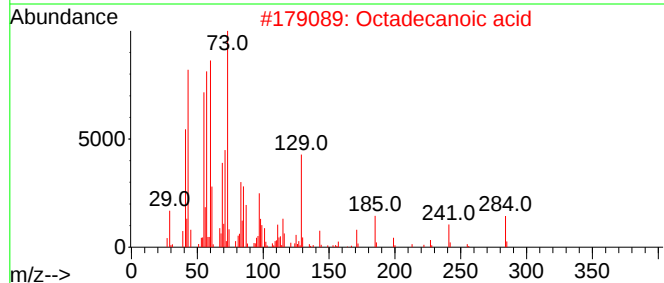
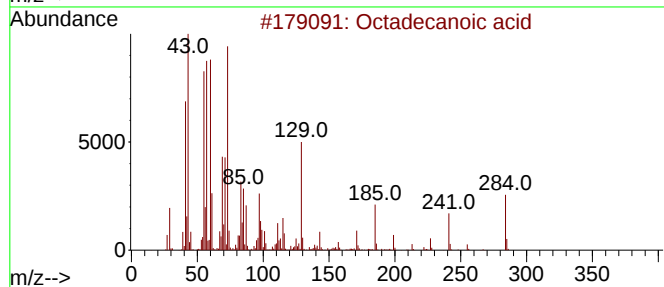
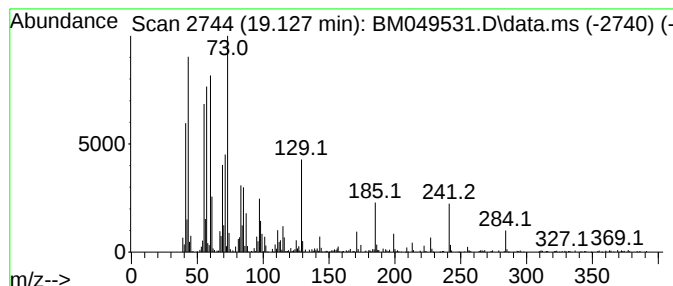
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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.
19.127	5.22 ng/ul	826556	Chrysene-d12	21.139

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049531.D
Acq On : 30 Jan 2025 17:53
Operator : RC/JU
Sample : PB166307BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK307

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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 ...	17.833	11.8	ng/ul	1435100	4	16.910	2432580	20.0
Octadecanoic acid	19.127	5.2	ng/ul	826556	5	21.139	3165740	20.0