

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
 Data File : BM049435.D
 Acq On : 24 Jan 2025 14:14
 Operator : RC/JU
 Sample : PB166118BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK118

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-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	18	22	29	rVB	97344	115351	2.47%	0.223%
2	3.505	84	88	104	rBV	1260086	1682411	36.01%	3.254%
3	3.810	137	140	146	rVB2	11098	15890	0.34%	0.031%
4	6.710	626	633	647	rBV	1193897	1856013	39.72%	3.590%
5	6.863	653	659	672	rVB	940580	1419070	30.37%	2.745%
6	7.057	685	692	706	rVB	1196074	1841906	39.42%	3.563%
7	7.516	763	770	777	rBV	684348	1065528	22.81%	2.061%
8	8.228	883	891	903	rBV	1379831	2133078	45.65%	4.126%
9	8.657	957	964	976	rBV	997010	1599425	34.23%	3.094%
10	9.369	1077	1085	1095	rBV	790562	1302146	27.87%	2.519%
11	9.910	1169	1177	1187	rBV	1222041	2105067	45.06%	4.072%
12	10.275	1232	1239	1247	rBV	839233	1365812	29.23%	2.642%
13	10.422	1256	1264	1280	rBV	1090837	1911593	40.91%	3.698%
14	11.875	1506	1511	1521	rVB3	12580	28571	0.61%	0.055%
15	13.580	1794	1801	1812	rBV	1892034	2707913	57.96%	5.238%
16	13.669	1812	1816	1822	rVB5	4082	8022	0.17%	0.016%
17	13.845	1839	1846	1864	rBV	2377540	3416667	73.13%	6.609%
18	14.157	1891	1899	1909	rBV	1250815	1762871	37.73%	3.410%
19	14.380	1930	1937	1960	rBV	490833	1073588	22.98%	2.077%
20	14.610	1975	1976	1982	rVB5	6708	8357	0.18%	0.016%
21	15.004	2039	2043	2048	rVB5	5366	7705	0.16%	0.015%
22	15.157	2062	2069	2081	rBV	3125826	4134140	88.48%	7.997%
23	15.280	2083	2090	2104	rVV	735626	1064141	22.78%	2.058%
24	15.398	2107	2110	2115	rVB	14177	19513	0.42%	0.038%
25	16.692	2327	2330	2334	rVB3	4470	6538	0.14%	0.013%
26	16.910	2360	2367	2377	rBV	1389855	1941592	41.56%	3.756%
27	17.004	2377	2383	2400	rVV	2976114	4218106	90.28%	8.159%
28	17.833	2518	2524	2534	rBV	279099	471493	10.09%	0.912%
29	18.268	2594	2598	2601	rBV5	4637	7364	0.16%	0.014%
30	18.874	2697	2701	2707	rVB	37149	47422	1.01%	0.092%
31	18.951	2709	2714	2717	rBV	29769	49190	1.05%	0.095%
32	19.127	2739	2744	2755	rBV	129687	227292	4.86%	0.440%
33	19.315	2770	2776	2786	rVB	3555865	4672200	100.00%	9.037%
34	21.139	3081	3086	3096	rBV	1325760	1791011	38.33%	3.464%
35	23.733	3518	3527	3544	rVB	1705365	3783604	80.98%	7.319%
36	23.921	3551	3559	3576	rVB	744606	1837340	39.32%	3.554%

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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-BM011325.MA.M
Title : SVOA CALIBRATION

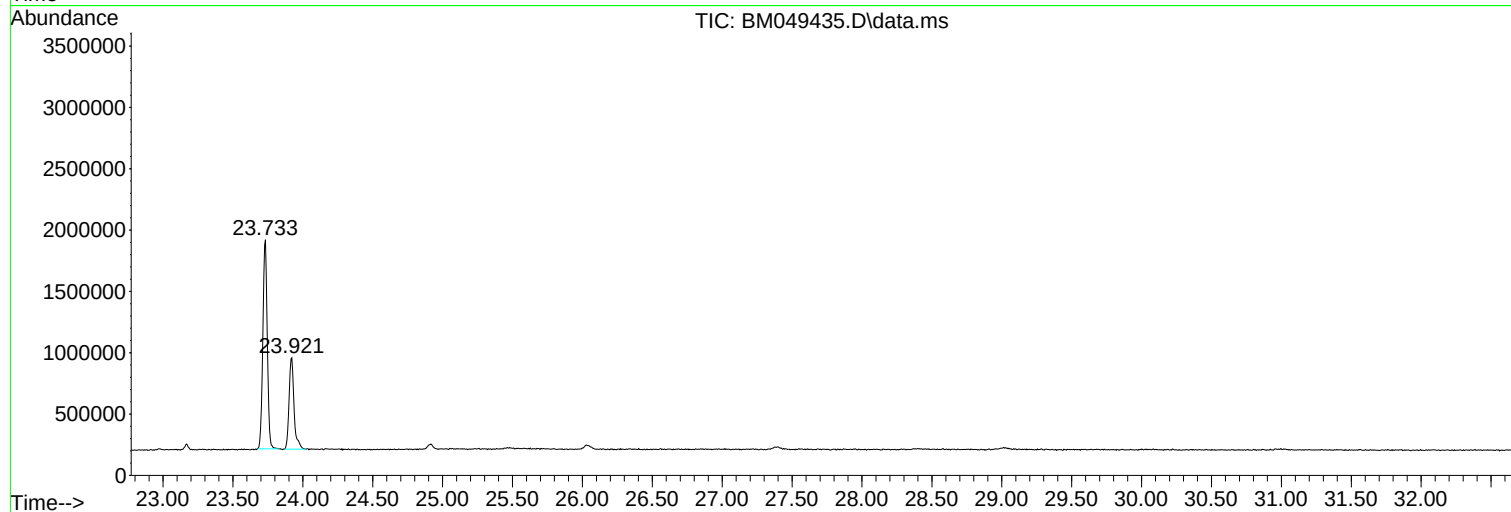
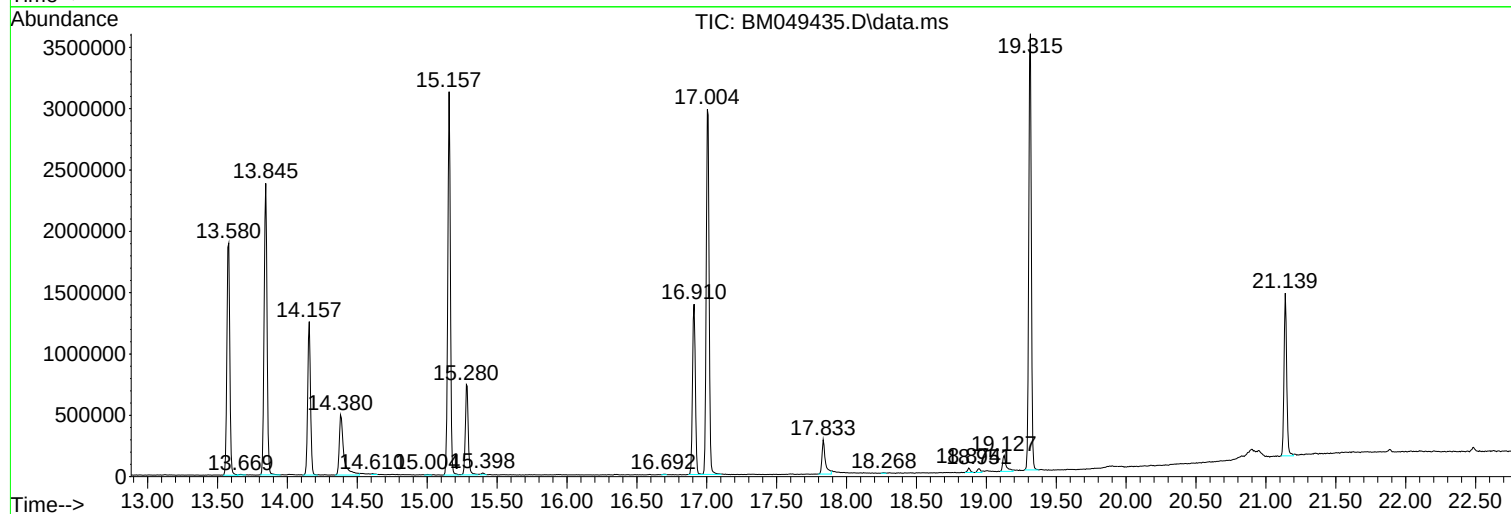
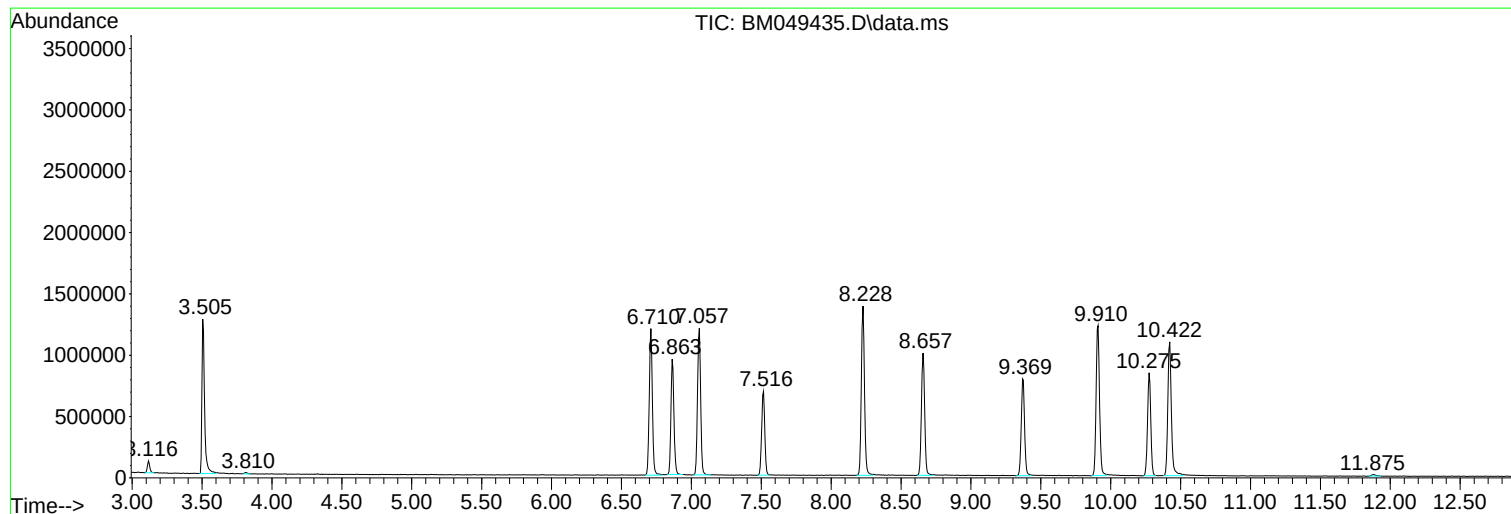
Sum of corrected areas: 51697930

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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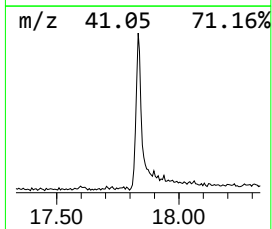
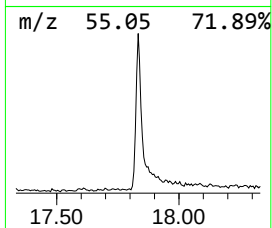
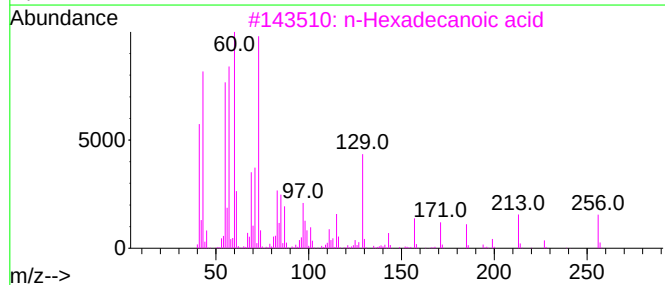
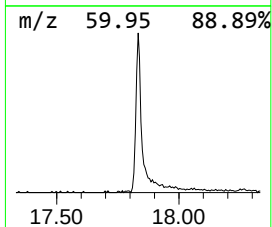
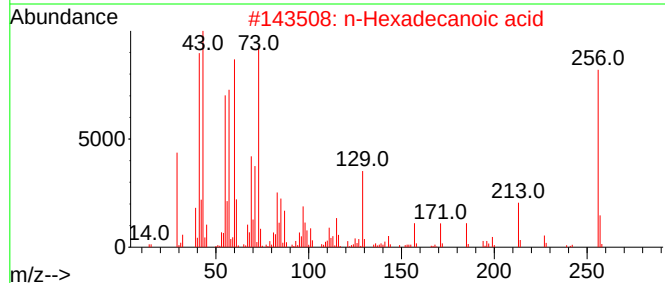
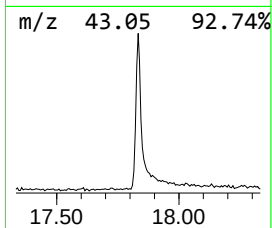
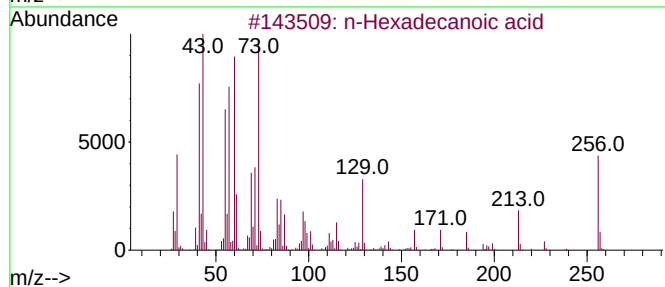
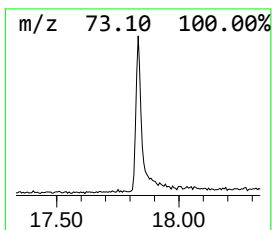
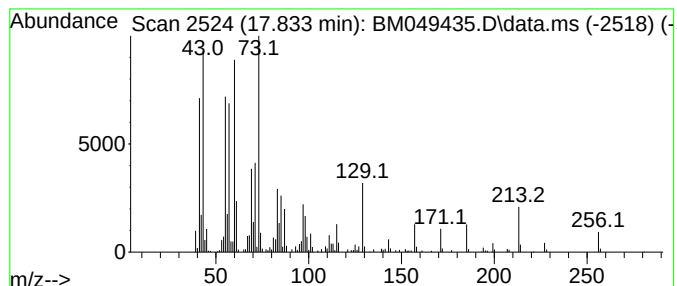
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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	4.86 ng/ul	471493	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89		



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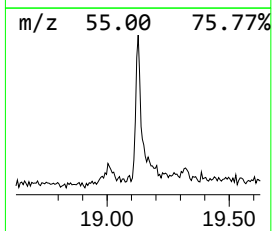
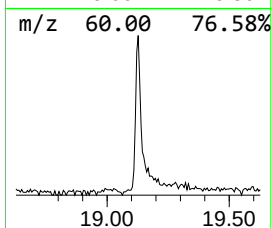
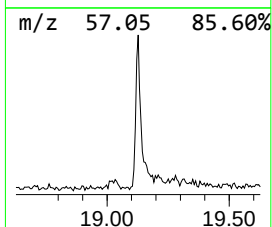
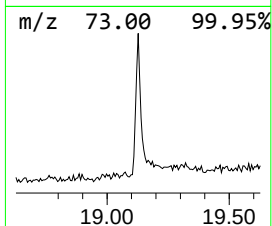
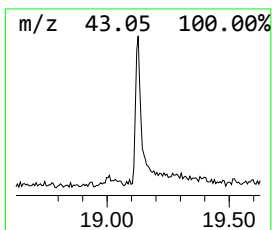
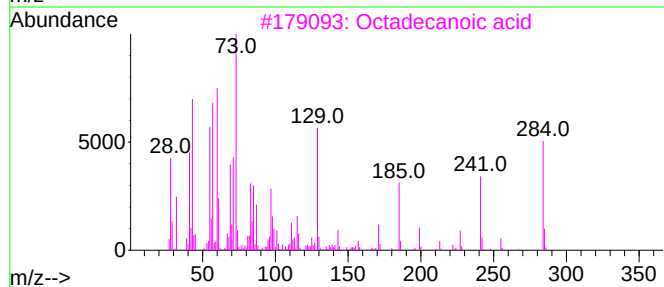
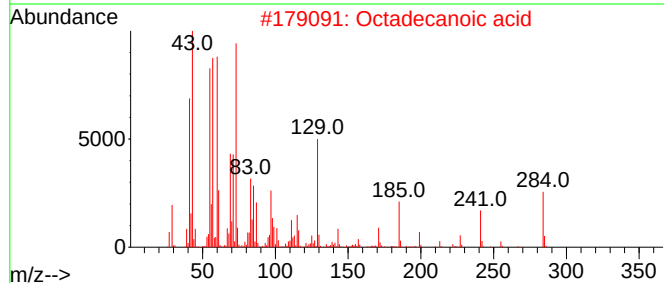
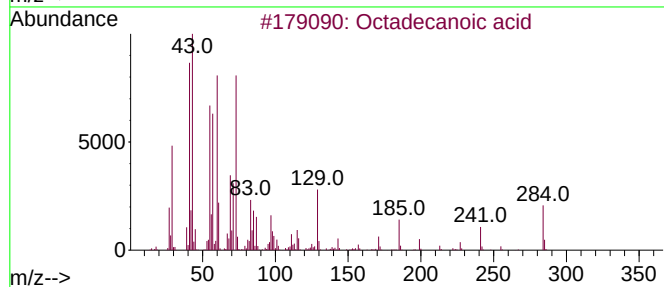
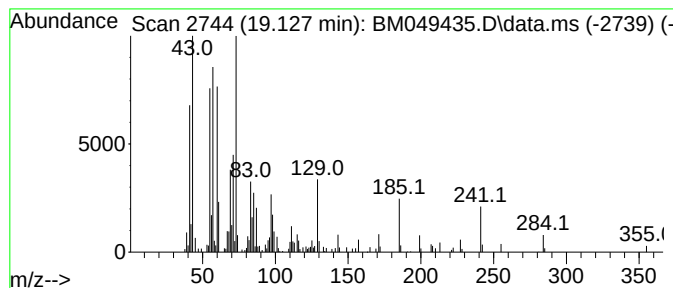
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	2.54 ng/ul	227292	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.833	4.9	ng/ul	471493	4	16.910	1941590	20.0
Octadecanoic acid	19.127	2.5	ng/ul	227292	5	21.139	1791010	20.0