

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048062.D
 Acq On : 15 Oct 2024 15:49
 Operator : RC/JU
 Sample : PB164081BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK081

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	51	rVB	66324	92024	1.91%	0.153%
2	3.652	109	113	132	rBV	776823	1245718	25.80%	2.077%
3	3.975	166	168	172	rVB2	14448	16256	0.34%	0.027%
4	6.134	534	535	540	rBV5	5061	5164	0.11%	0.009%
5	6.793	645	647	651	rVB5	4803	5054	0.10%	0.008%
6	6.957	665	675	685	rBV	856532	1419617	29.40%	2.366%
7	7.110	693	701	712	rBV	742807	1183057	24.51%	1.972%
8	7.316	729	736	745	rBV	940017	1498337	31.04%	2.498%
9	7.628	788	789	793	rBV3	3553	5363	0.11%	0.009%
10	7.722	803	805	808	rBV4	4889	4986	0.10%	0.008%
11	7.781	808	815	826	rVV	1024989	1647766	34.13%	2.747%
12	8.492	929	936	948	rBV	1041024	1766310	36.59%	2.944%
13	8.934	1004	1011	1023	rBV	806286	1381639	28.62%	2.303%
14	9.363	1079	1084	1089	rVB9	7754	16180	0.34%	0.027%
15	9.657	1126	1134	1149	rBV	688080	1184037	24.53%	1.974%
16	10.198	1218	1226	1241	rBV	972707	1777702	36.82%	2.963%
17	10.575	1281	1290	1301	rBV	1406335	2395559	49.62%	3.993%
18	10.710	1304	1313	1330	rBV	997512	1823069	37.76%	3.039%
19	11.851	1502	1507	1509	rBV5	5406	7490	0.16%	0.012%
20	12.169	1555	1561	1568	rBV3	15846	28263	0.59%	0.047%
21	13.827	1836	1843	1853	rBV	1786890	2570979	53.25%	4.286%
22	14.110	1884	1891	1905	rBV	2081262	3250009	67.32%	5.418%
23	14.269	1915	1918	1922	rVB6	4786	5850	0.12%	0.010%
24	14.422	1935	1944	1953	rBV	2051109	3198713	66.26%	5.332%
25	14.633	1974	1980	2000	rBV	571017	1172208	24.28%	1.954%
26	14.833	2010	2014	2022	rBV8	21418	41287	0.86%	0.069%
27	15.410	2105	2112	2127	rBV	2614571	3919335	81.18%	6.533%
28	15.533	2127	2133	2143	rBV	816096	1157982	23.99%	1.930%
29	15.651	2149	2153	2158	rVB5	13958	22422	0.46%	0.037%
30	15.980	2206	2209	2212	rVB4	6127	6757	0.14%	0.011%
31	16.204	2243	2247	2254	rVB10	8779	15982	0.33%	0.027%
32	16.574	2304	2310	2315	rBV6	8321	16831	0.35%	0.028%
33	16.839	2353	2355	2359	rVB4	6815	7478	0.15%	0.012%
34	16.951	2370	2374	2378	rVB5	6959	10109	0.21%	0.017%
35	17.157	2402	2409	2419	rBV	2450933	3673150	76.08%	6.123%
36	17.257	2419	2426	2440	rVV	2888930	4137686	85.71%	6.897%

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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-BM092724.MA.M
Title : SVOA CALIBRATION

37	18.057	2556	2562	2583	rBV	436365	1012834	20.98%	1.688%
38	19.109	2738	2741	2748	rVB3	41071	55703	1.15%	0.093%
39	19.186	2750	2754	2759	rBV	58134	91913	1.90%	0.153%
40	19.333	2774	2779	2792	rBV2	197810	458729	9.50%	0.765%
41	19.551	2810	2816	2827	rBV	3453692	4827817	100.00%	8.048%
42	21.386	3123	3128	3139	rBV2	2429898	3876547	80.30%	6.462%
43	24.180	3595	3603	3616	rVB	1869759	4675698	96.85%	7.794%
44	24.386	3630	3638	3651	rVB	1691969	4278947	88.63%	7.133%

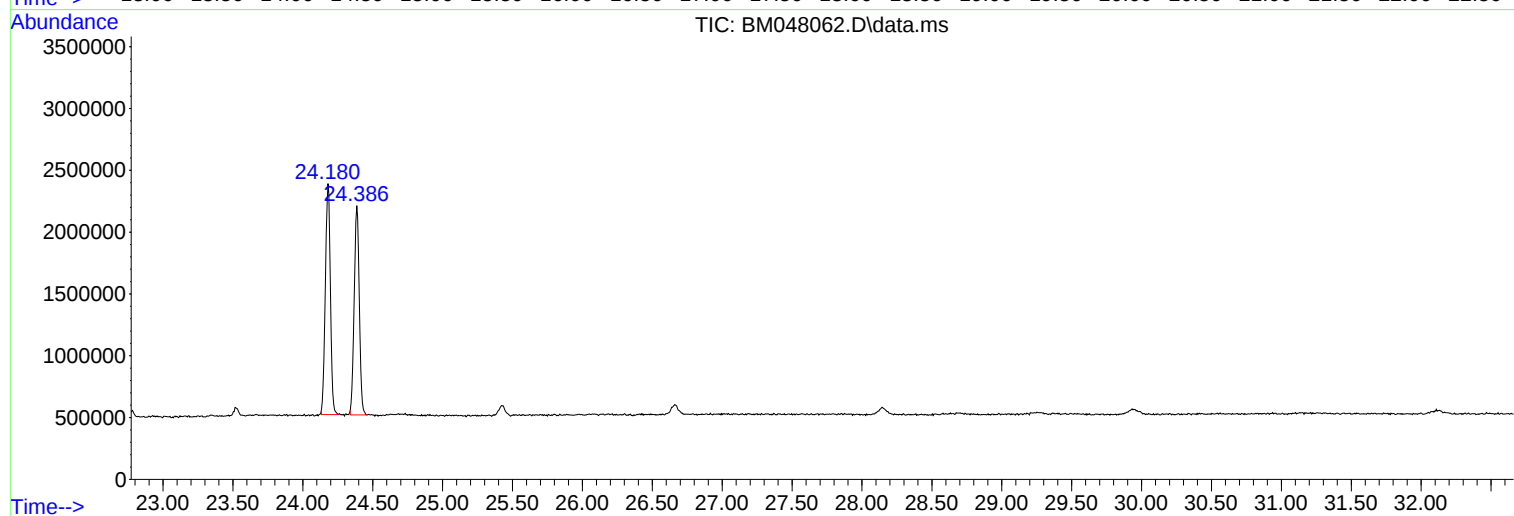
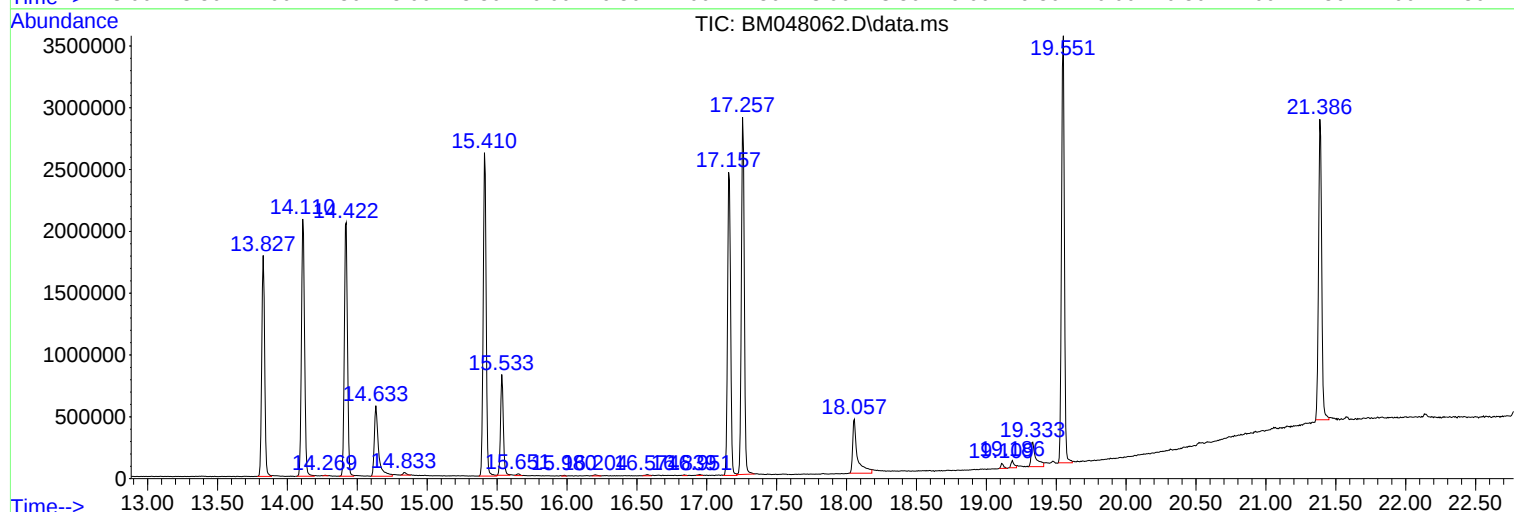
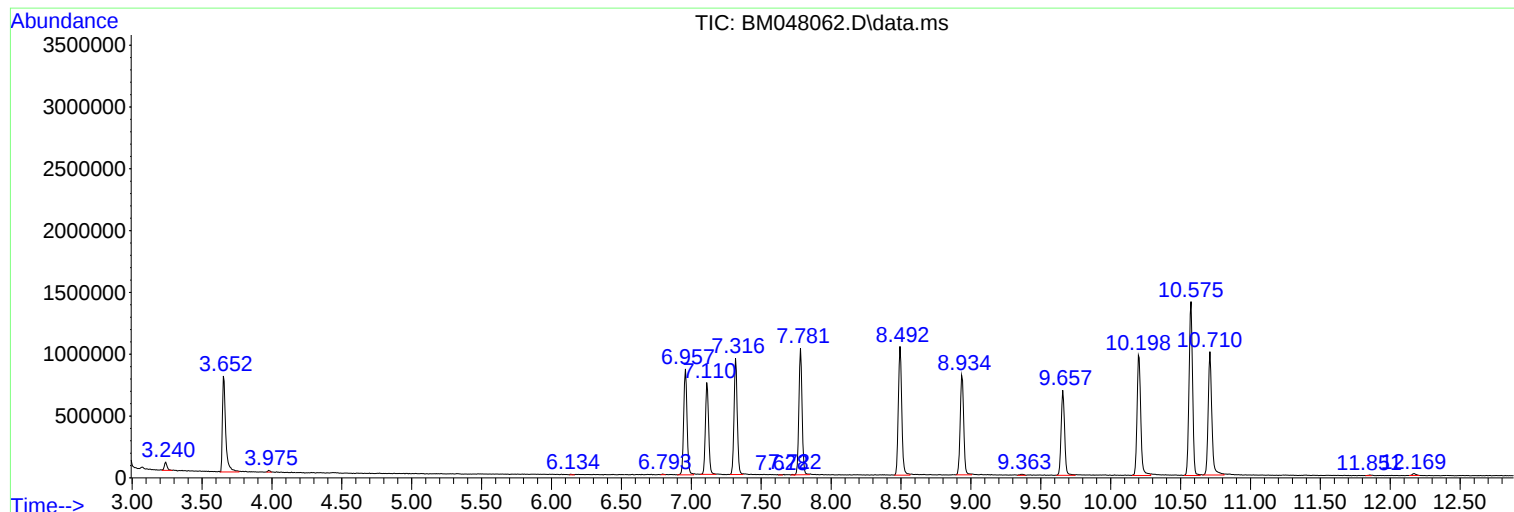
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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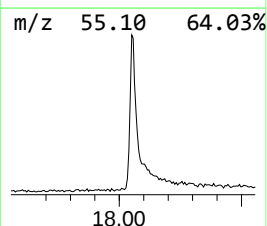
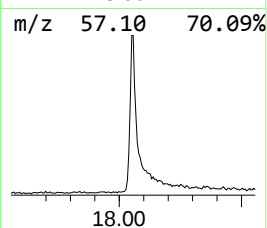
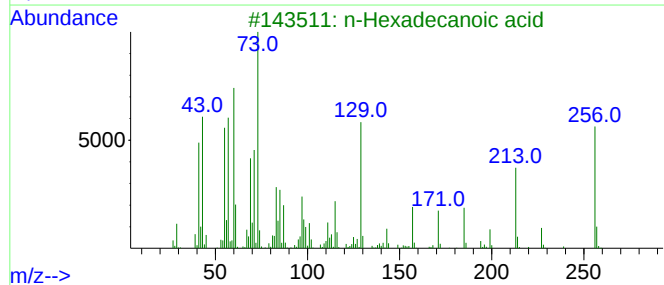
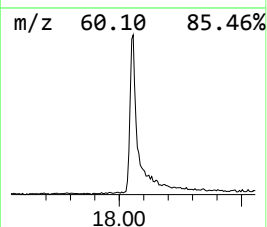
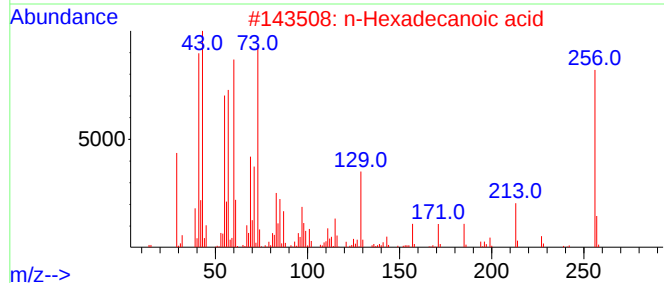
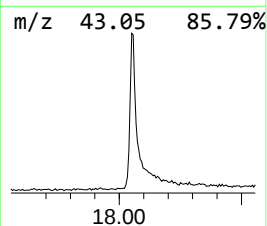
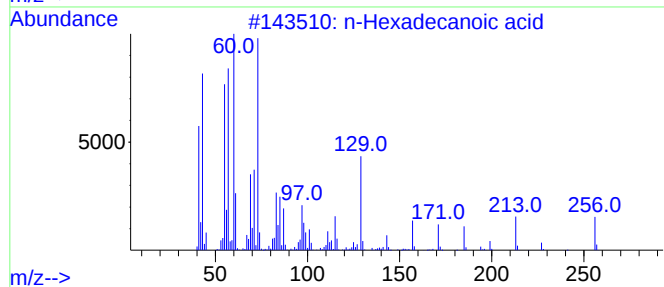
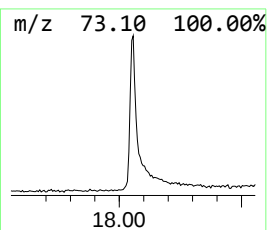
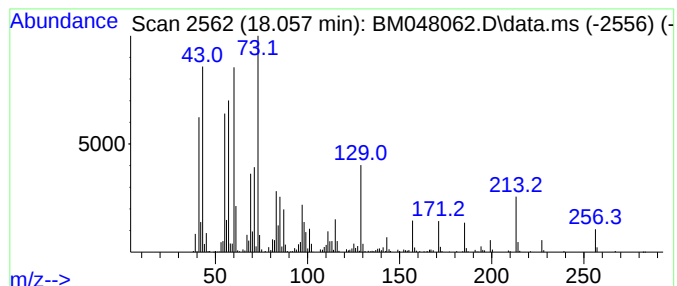
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.057	5.51 ng/ul	1012830	Phenanthrene-d10	17.157

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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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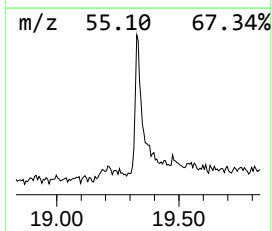
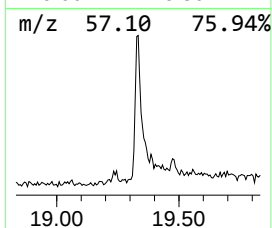
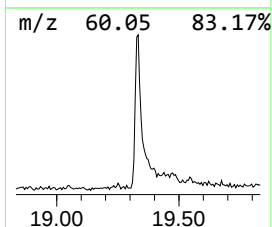
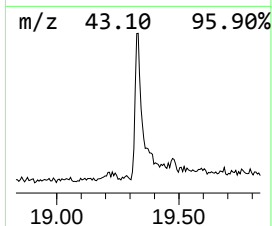
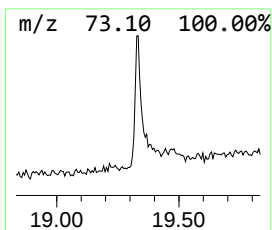
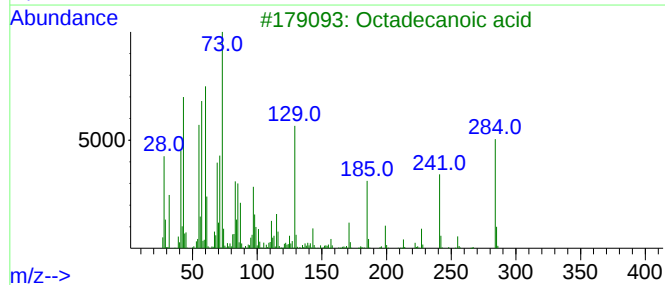
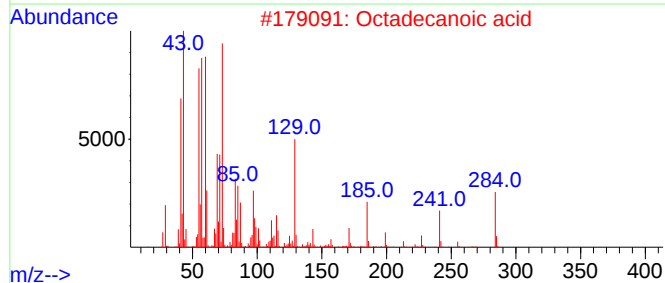
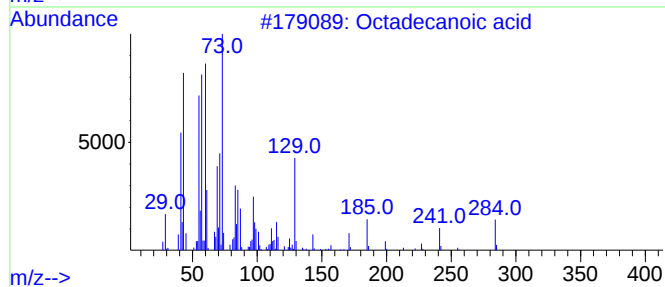
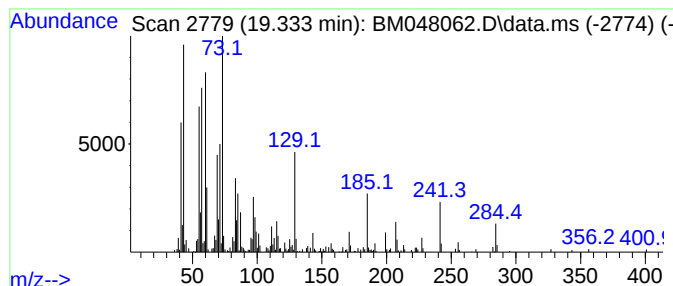
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.37 ng/ul	458729	Chrysene-d12	21.386

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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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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 ...	18.057	5.5	ng/ul	1012830	4	17.157	3673150	20.0
Octadecanoic acid	19.333	2.4	ng/ul	458729	5	21.386	3876550	20.0