

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058980.D
 Acq On : 11 Sep 2023 12:43
 Operator : MA/JU
 Sample : 04195-14
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY84

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	55	57	60	rVB3	6715	4874	0.26%	0.041%
2	4.286	132	136	140	rBV2	13300	20218	1.09%	0.172%
3	4.833	228	229	233	rVB2	4317	4254	0.23%	0.036%
4	5.338	312	315	321	rVB2	14727	21318	1.15%	0.181%
5	7.154	622	624	626	rBV2	4794	4219	0.23%	0.036%
6	7.436	666	672	685	rVB2	107838	208702	11.24%	1.773%
7	7.641	702	707	714	rBV	80535	141582	7.63%	1.203%
8	7.841	733	741	750	rBV2	91684	177281	9.55%	1.506%
9	8.099	781	785	787	rBV3	3409	5109	0.28%	0.043%
10	8.323	815	823	832	rBV	262286	470247	25.33%	3.995%
11	8.429	837	841	845	rVB2	3238	4653	0.25%	0.040%
12	8.570	861	865	867	rVB	3530	4072	0.22%	0.035%
13	9.004	933	939	946	rVB3	100741	181674	9.79%	1.544%
14	9.169	962	967	972	rVB2	40748	67424	3.63%	0.573%
15	9.521	1021	1027	1034	rVB2	91366	174485	9.40%	1.483%
16	9.609	1039	1042	1044	rBV2	4510	5150	0.28%	0.044%
17	9.874	1084	1087	1090	rVB	3347	4225	0.23%	0.036%
18	9.950	1095	1100	1102	rVB2	2720	4471	0.24%	0.038%
19	10.238	1140	1149	1155	rBV3	86992	147186	7.93%	1.251%
20	10.597	1206	1210	1211	rBV3	5944	8216	0.44%	0.070%
21	10.761	1231	1238	1245	rBV3	130752	245189	13.21%	2.083%
22	11.172	1300	1308	1317	rBV	422409	786761	42.38%	6.685%
23	11.308	1325	1331	1338	rBV	108136	202237	10.89%	1.718%
24	11.819	1412	1418	1421	rBV	5834	6745	0.36%	0.057%
25	11.860	1423	1425	1429	rVV3	5118	5671	0.31%	0.048%
26	11.895	1429	1431	1435	rVB2	4646	4765	0.26%	0.040%
27	11.936	1435	1438	1439	rBV	4101	4686	0.25%	0.040%
28	11.954	1439	1441	1444	rVB2	5520	5209	0.28%	0.044%
29	12.259	1492	1493	1498	rBV2	3658	4063	0.22%	0.035%
30	12.729	1571	1573	1578	rVB	4755	5690	0.31%	0.048%
31	13.147	1641	1644	1647	rBV	2935	4971	0.27%	0.042%
32	13.699	1734	1738	1741	rBV4	5316	7412	0.40%	0.063%
33	13.787	1747	1753	1758	rBV4	17578	31405	1.69%	0.267%
34	14.269	1833	1835	1839	rVB	3340	4083	0.22%	0.035%
35	14.345	1842	1848	1853	rBV	267486	400498	21.57%	3.403%
36	14.651	1893	1900	1907	rBV	299831	472599	25.46%	4.015%

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 Title : SVOA CALIBRATION

37	14.950	1940	1951	1957	rVB	785432	1201209	64.70%	10.206%
38	15.109	1972	1978	1984	rBV	124910	189717	10.22%	1.612%
39	15.285	2006	2008	2014	rVB5	10678	15969	0.86%	0.136%
40	15.350	2017	2019	2024	rVB4	10929	16099	0.87%	0.137%
41	15.626	2065	2066	2069	rBV2	6143	5683	0.31%	0.048%
42	15.937	2112	2119	2126	rVB	408211	612161	32.97%	5.201%
43	16.037	2131	2136	2141	rVB2	96139	138611	7.47%	1.178%
44	16.178	2156	2160	2161	rBV3	4477	5214	0.28%	0.044%
45	16.795	2262	2265	2270	rVB4	17795	23046	1.24%	0.196%
46	17.212	2332	2336	2342	rVB5	15079	20881	1.12%	0.177%
47	17.277	2345	2347	2349	rBV2	4114	4382	0.24%	0.037%
48	17.700	2413	2419	2427	rBV	1056747	1668762	89.88%	14.179%
49	17.794	2427	2435	2443	rBV	439384	694469	37.41%	5.901%
50	17.847	2443	2444	2450	rVB5	14420	18769	1.01%	0.159%
51	18.264	2511	2515	2518	rBV2	6146	8786	0.47%	0.075%
52	18.523	2554	2559	2566	rBV	198545	297323	16.01%	2.526%
53	18.816	2607	2609	2613	rBV4	7019	5971	0.32%	0.051%
54	19.357	2699	2701	2705	rBV5	11064	7434	0.40%	0.063%
55	19.780	2769	2773	2779	rBV2	168345	222136	11.96%	1.887%
56	20.068	2816	2822	2830	rVB	614846	904978	48.74%	7.689%
57	22.018	3148	3154	3165	rVB	1004403	1856562	100.00%	15.774%

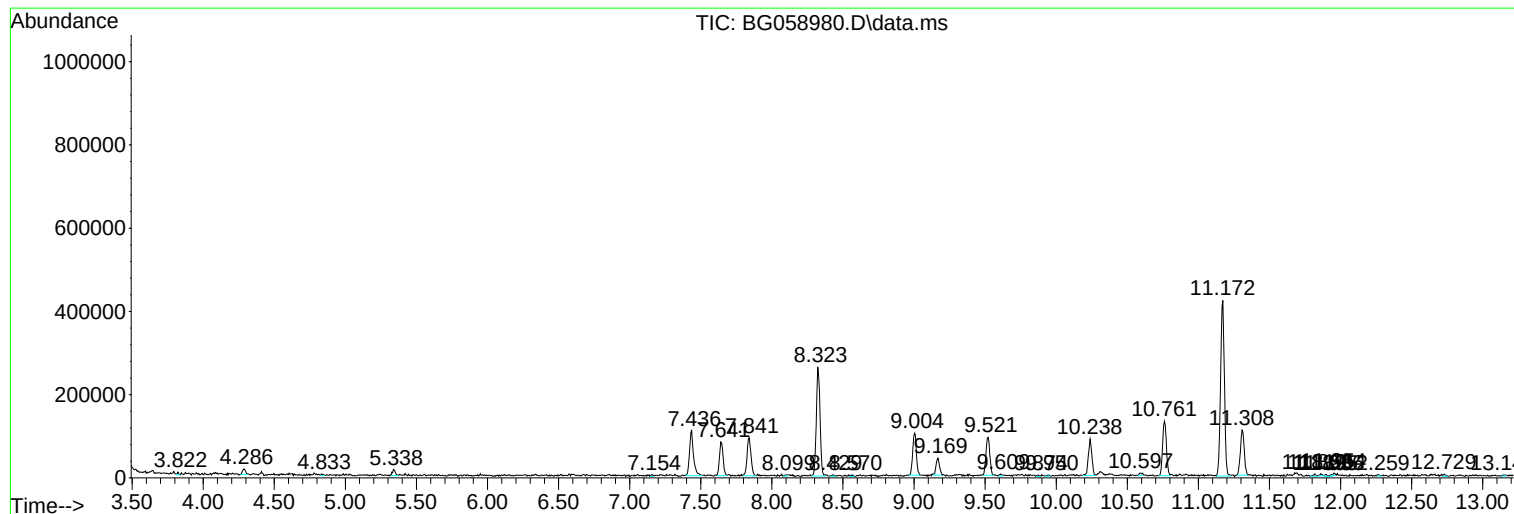
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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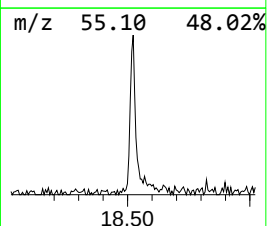
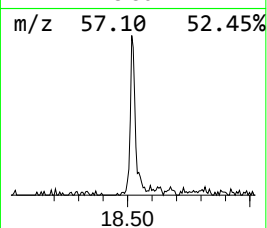
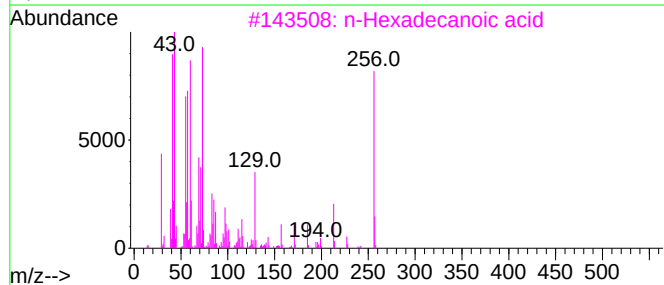
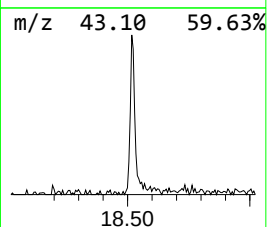
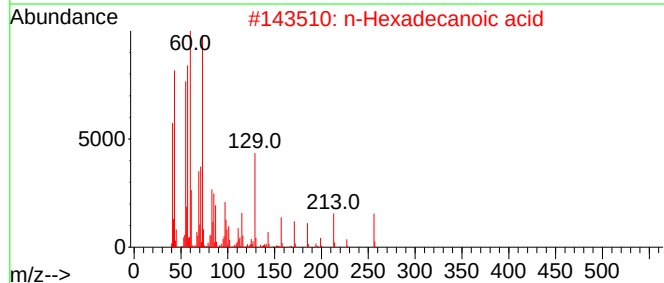
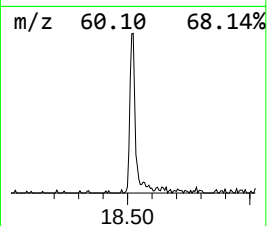
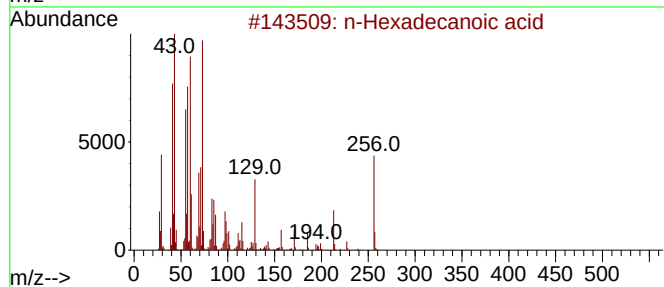
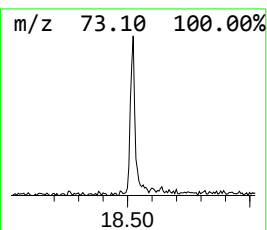
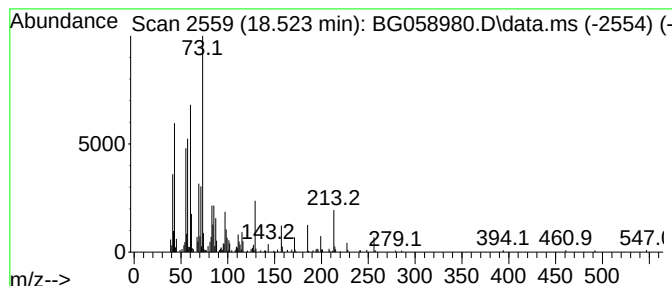
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.523	3.56 ng/ul	297323	Phenanthrene-d10	17.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70		



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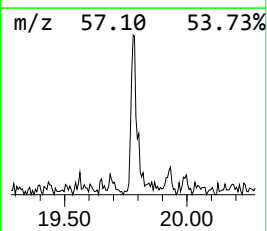
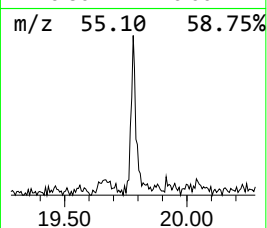
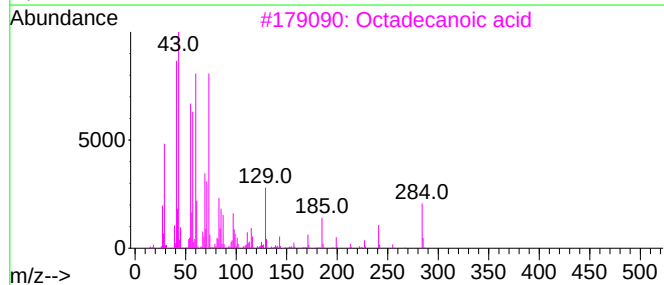
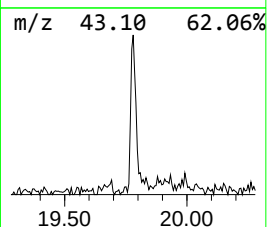
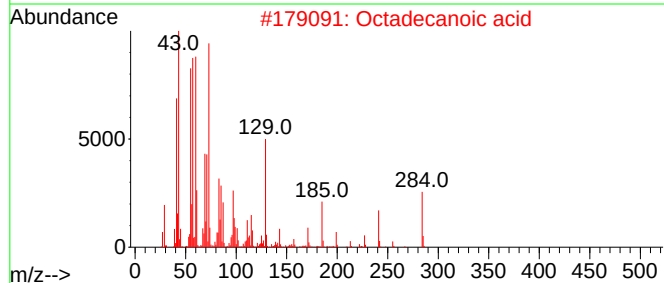
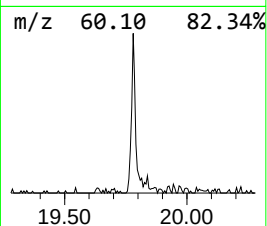
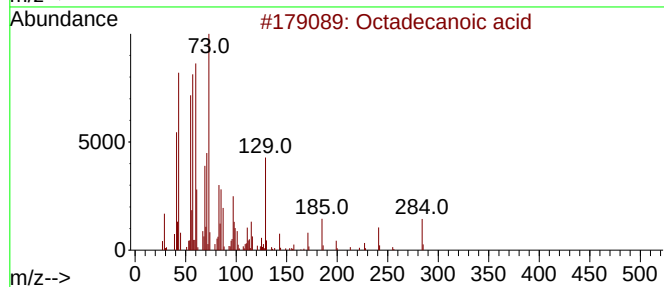
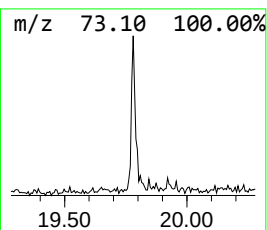
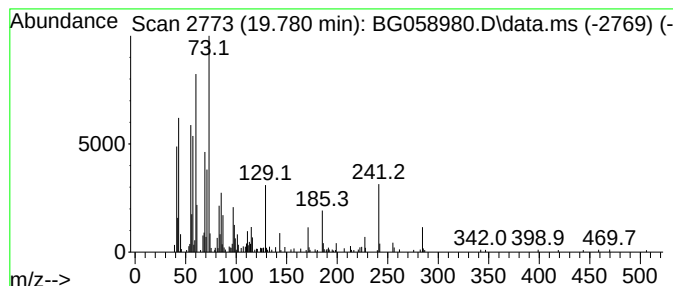
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Quant Title : SVOA CALIBRATION

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.
19.780	2.66 ng/ul	222136	Phenanthrene-d10	17.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
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 ...	18.523	3.6	ng/ul	297323	4	17.700	1668760	20.0
Octadecanoic acid	19.780	2.7	ng/ul	222136	4	17.700	1668760	20.0