

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031424\
 Data File : BM044612.D
 Acq On : 14 Mar 2024 14:10
 Operator : MA/JU
 Sample : P1729-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	18	24	28	rBV	386231	551224	11.18%	1.292%
2	3.257	28	29	35	rVB	59094	50817	1.03%	0.119%
3	3.663	95	98	109	rBV	157263	269119	5.46%	0.631%
4	3.963	145	149	155	rVB2	10802	17235	0.35%	0.040%
5	4.469	230	235	242	rVB	43463	68692	1.39%	0.161%
6	4.857	296	301	303	rBV5	3847	5257	0.11%	0.012%
7	6.875	637	644	653	rBV	170583	289904	5.88%	0.679%
8	7.051	665	674	686	rBV	632669	1025483	20.80%	2.403%
9	7.234	698	705	715	rBV	613211	983825	19.96%	2.306%
10	7.704	778	785	793	rBV	566072	906795	18.39%	2.125%
11	8.404	896	904	914	rBV	456788	752808	15.27%	1.764%
12	8.863	974	982	994	rBV	668982	1155235	23.43%	2.708%
13	9.239	1041	1046	1051	rVB7	4481	8086	0.16%	0.019%
14	9.575	1096	1103	1113	rBV	539876	907698	18.41%	2.127%
15	10.104	1185	1193	1204	rBV	718904	1281629	26.00%	3.004%
16	10.480	1251	1257	1267	rVB	753223	1269580	25.75%	2.976%
17	10.627	1276	1282	1298	rBV	608124	1142853	23.18%	2.678%
18	11.310	1390	1398	1403	rBV10	5655	13492	0.27%	0.032%
19	12.080	1525	1529	1533	rBV4	11932	20687	0.42%	0.048%
20	13.245	1723	1727	1734	rVB4	7246	12079	0.25%	0.028%
21	13.768	1809	1816	1826	rBV	1535232	2180554	44.23%	5.111%
22	14.039	1852	1862	1875	rBV	1697371	2556400	51.86%	5.991%
23	14.345	1907	1914	1923	rBV	1115679	1629122	33.05%	3.818%
24	14.568	1941	1952	1965	rBV	100793	241427	4.90%	0.566%
25	14.780	1982	1988	1994	rBV	12049	22760	0.46%	0.053%
26	15.157	2047	2052	2056	rBV	22663	30936	0.63%	0.073%
27	15.345	2077	2084	2092	rBV	2256253	3258889	66.11%	7.638%
28	15.398	2092	2093	2096	rVV3	9333	7148	0.14%	0.017%
29	15.474	2099	2106	2121	rVV	841423	1224845	24.85%	2.871%
30	15.586	2121	2125	2132	rVB5	12488	19806	0.40%	0.046%
31	15.915	2178	2181	2185	rVB6	4388	6329	0.13%	0.015%
32	16.080	2205	2209	2214	rBV8	4309	7548	0.15%	0.018%
33	16.127	2214	2217	2222	rBV5	7066	10018	0.20%	0.023%
34	16.521	2277	2284	2289	rBV9	9104	21082	0.43%	0.049%
35	16.880	2342	2345	2349	rBV5	3876	5313	0.11%	0.012%
36	17.104	2376	2383	2392	rBV	1311835	1928464	39.12%	4.520%

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37	17.198	2393	2399	2411	rVV2	2564246	3784460	76.77%	8.870%
38	17.280	2411	2413	2420	rVB7	5738	9687	0.20%	0.023%
39	17.774	2494	2497	2502	rBV7	10835	17331	0.35%	0.041%
40	18.009	2531	2537	2548	rBV2	264666	421417	8.55%	0.988%
41	18.874	2681	2684	2689	rVB7	8508	10220	0.21%	0.024%
42	19.062	2712	2716	2722	rBV3	35066	53009	1.08%	0.124%
43	19.139	2724	2729	2733	rBV	35036	60914	1.24%	0.143%
44	19.174	2733	2735	2738	rVB4	13775	17224	0.35%	0.040%
45	19.297	2751	2756	2767	rBV	224240	354915	7.20%	0.832%
46	19.497	2784	2790	2798	rBV	3191348	4498159	91.25%	10.542%
47	21.297	3091	3096	3103	rBV	1743045	2195239	44.53%	5.145%
48	23.403	3447	3454	3462	rBV2	2650038	4929670	100.00%	11.554%
49	23.544	3472	3478	3487	rVB	1280160	2432352	49.34%	5.701%

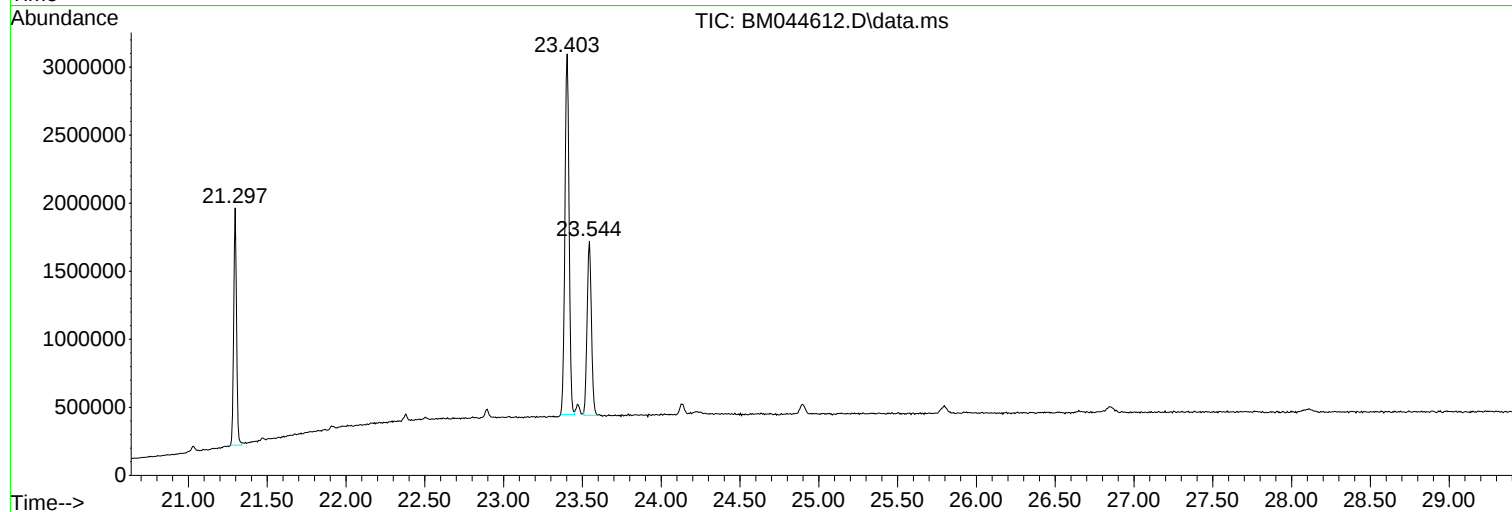
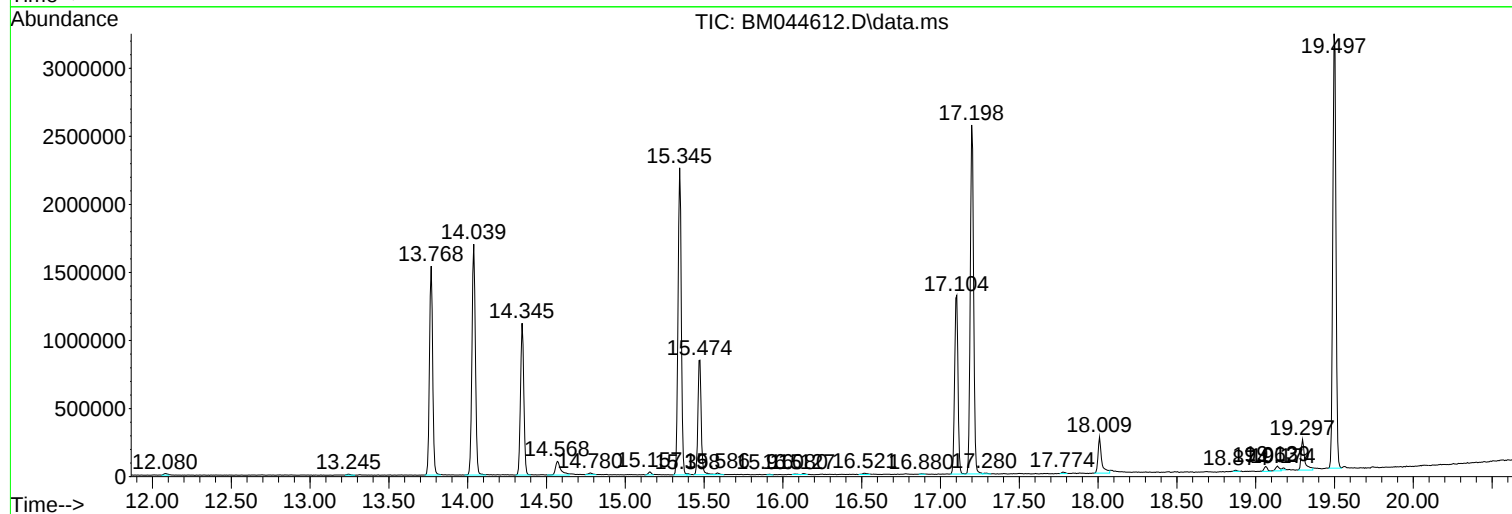
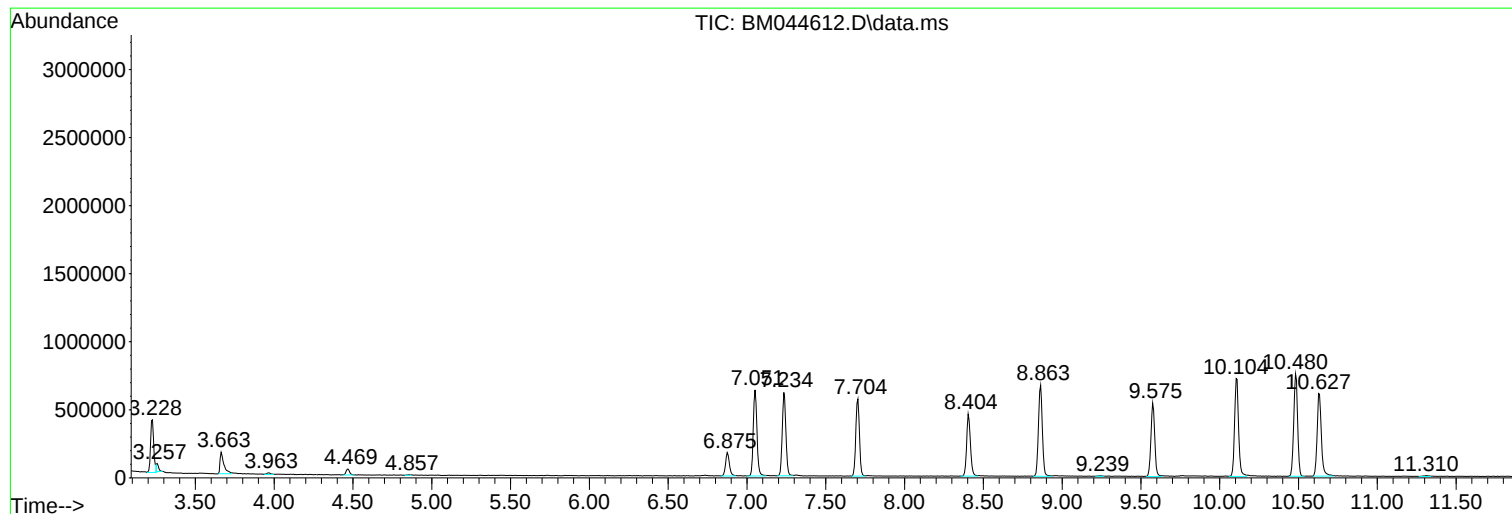
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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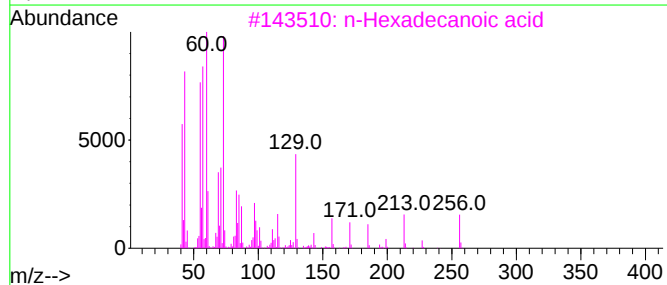
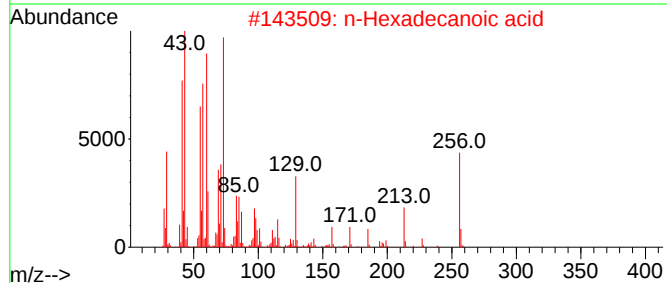
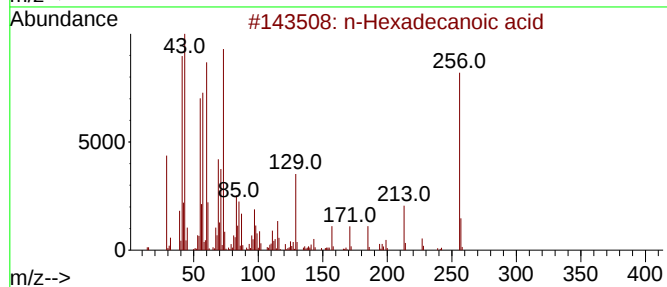
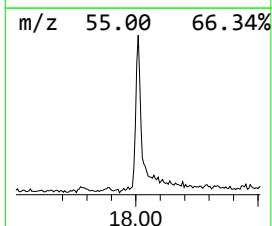
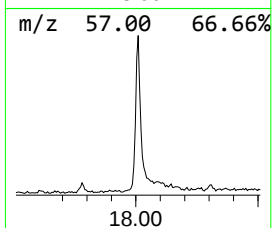
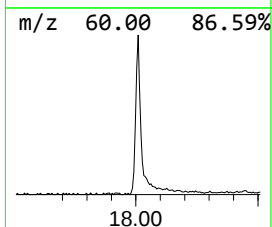
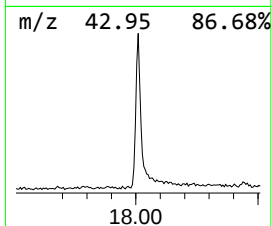
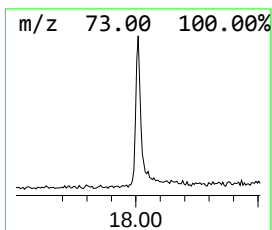
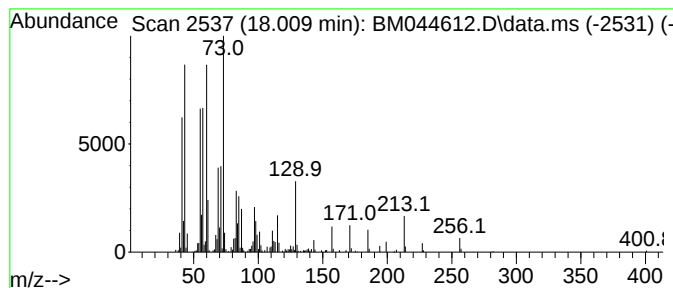
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.009	4.37 ng/ul	421417	Phenanthrene-d10	17.104

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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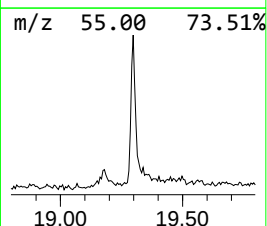
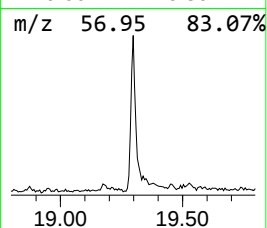
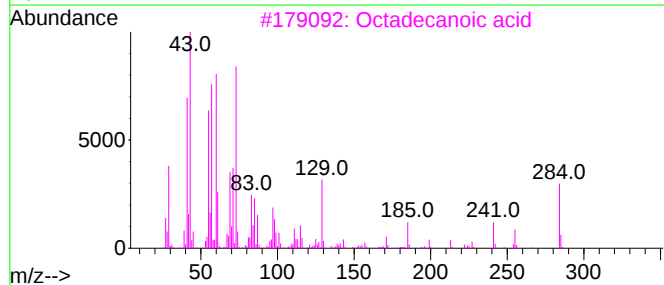
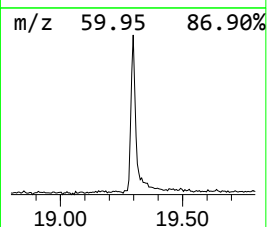
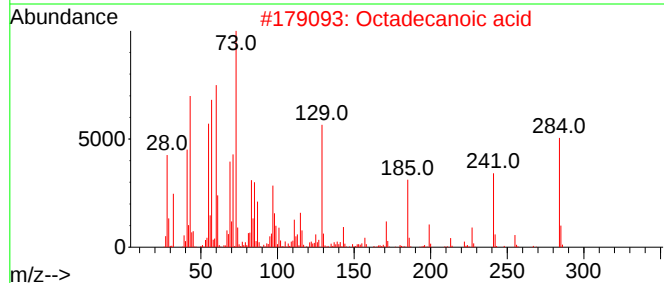
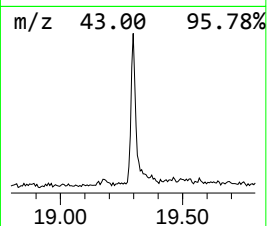
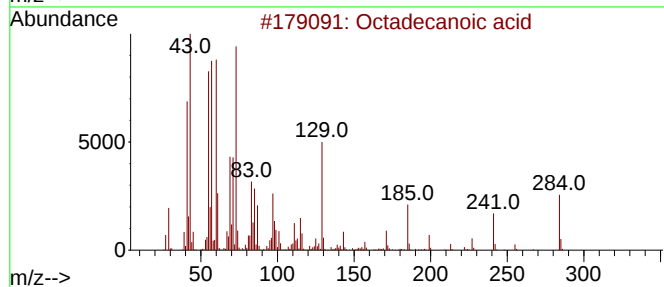
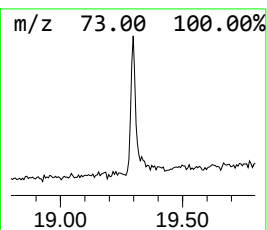
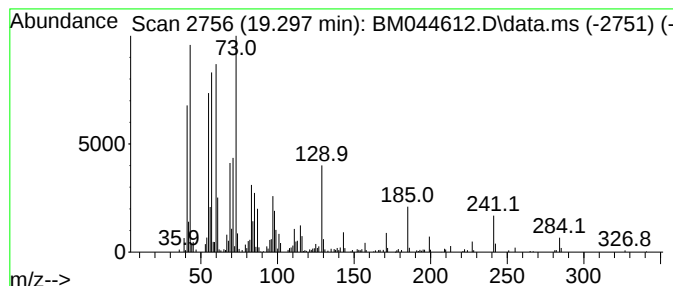
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Quant Title : SVOA CALIBRATION

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.
19.297	3.23 ng/ul	354915	Chrysene-d12	21.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.009	4.4	ng/ul	421417	4	17.104	1928460	20.0
Octadecanoic acid	19.297	3.2	ng/ul	354915	5	21.297	2195240	20.0