

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045146.D
 Acq On : 11 Apr 2024 22:22
 Operator : MA/JU
 Sample : P1982-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSQ6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	10	14	18	rBV2	37325	50044	1.82%	0.219%
2	3.210	18	21	26	rVB	13635	17549	0.64%	0.077%
3	4.234	188	195	196	rBV5	2178	3083	0.11%	0.014%
4	4.310	205	208	211	rVB3	2904	3906	0.14%	0.017%
5	4.399	219	223	229	rVB4	9293	13672	0.50%	0.060%
6	5.716	443	447	452	rBV6	6615	12485	0.45%	0.055%
7	6.804	623	632	646	rBV	119553	227970	8.30%	0.999%
8	6.975	655	661	669	rBV	311516	487477	17.75%	2.136%
9	7.151	685	691	701	rBV	356555	591439	21.53%	2.592%
10	7.340	717	723	726	rBV4	1978	3590	0.13%	0.016%
11	7.616	764	770	779	rBV	234976	384953	14.01%	1.687%
12	8.328	883	891	904	rBV	326627	573776	20.89%	2.515%
13	8.781	960	968	978	rBV	374735	633957	23.08%	2.778%
14	8.939	990	995	1001	rVB5	9153	15719	0.57%	0.069%
15	9.492	1079	1089	1104	rBV	327116	560757	20.41%	2.458%
16	10.022	1172	1179	1206	rBV	344181	828082	30.15%	3.629%
17	10.392	1233	1242	1256	rVB	328119	573500	20.88%	2.513%
18	10.610	1276	1279	1283	rBV5	2100	2956	0.11%	0.013%
19	11.228	1379	1384	1388	rBV6	5178	10981	0.40%	0.048%
20	12.004	1513	1516	1523	rBV5	4596	8896	0.32%	0.039%
21	13.163	1706	1713	1719	rBV4	4478	7490	0.27%	0.033%
22	13.692	1796	1803	1818	rBV	984711	1434660	52.23%	6.288%
23	13.957	1840	1848	1861	rBV	1043987	1550250	56.44%	6.794%
24	14.263	1894	1900	1912	rVB	559688	824512	30.02%	3.614%
25	14.516	1935	1943	1971	rBV2	72302	245811	8.95%	1.077%
26	14.704	1971	1975	1980	rVB6	5521	9321	0.34%	0.041%
27	15.268	2064	2071	2085	rBV	1496193	2118100	77.11%	9.283%
28	15.410	2089	2095	2109	rVV	475693	723337	26.33%	3.170%
29	15.510	2109	2112	2117	rVB5	6248	9413	0.34%	0.041%
30	16.057	2199	2205	2211	rBV6	4817	7286	0.27%	0.032%
31	16.810	2330	2333	2338	rBV5	2706	4186	0.15%	0.018%
32	17.021	2363	2369	2378	rBV	682822	980769	35.70%	4.298%
33	17.127	2380	2387	2403	rVB2	1547513	2332944	84.93%	10.224%
34	17.709	2479	2486	2489	rBV5	3654	6316	0.23%	0.028%
35	17.933	2519	2524	2533	rBV2	74400	123051	4.48%	0.539%
36	18.086	2549	2550	2555	rVB3	2627	2880	0.10%	0.013%

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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-BM040524.MA.M
Title : SVOA CALIBRATION

37	18.274	2577	2582	2583	rBV5	2226	3082	0.11%	0.014%
38	18.362	2595	2597	2602	rBV5	3015	3715	0.14%	0.016%
39	18.992	2698	2704	2708	rBV2	19742	26084	0.95%	0.114%
40	19.068	2710	2717	2723	rVV2	15271	29637	1.08%	0.130%
41	19.109	2723	2724	2730	rVB6	6244	7420	0.27%	0.033%
42	19.227	2740	2744	2752	rBV2	64815	97607	3.55%	0.428%
43	19.433	2772	2779	2790	rVV	1986483	2746873	100.00%	12.039%
44	21.233	3080	3085	3097	rBV	736085	1001911	36.47%	4.391%
45	23.309	3431	3438	3445	rBV2	1384959	2498311	90.95%	10.949%
46	23.450	3455	3462	3475	rVB	496891	1017514	37.04%	4.459%

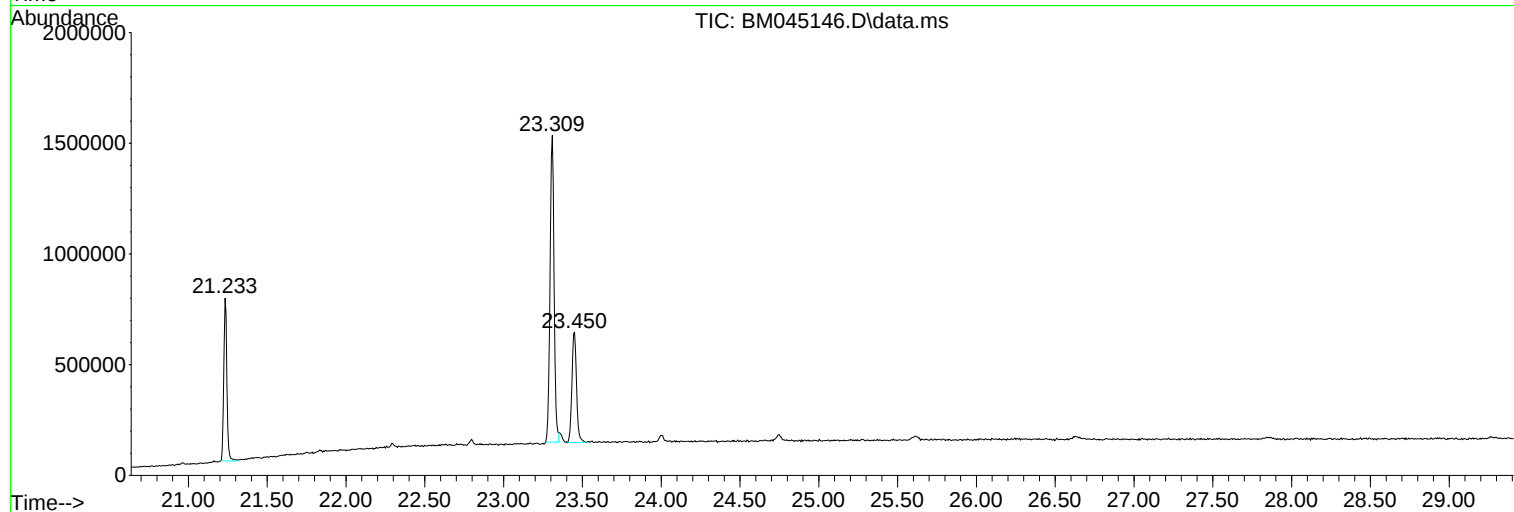
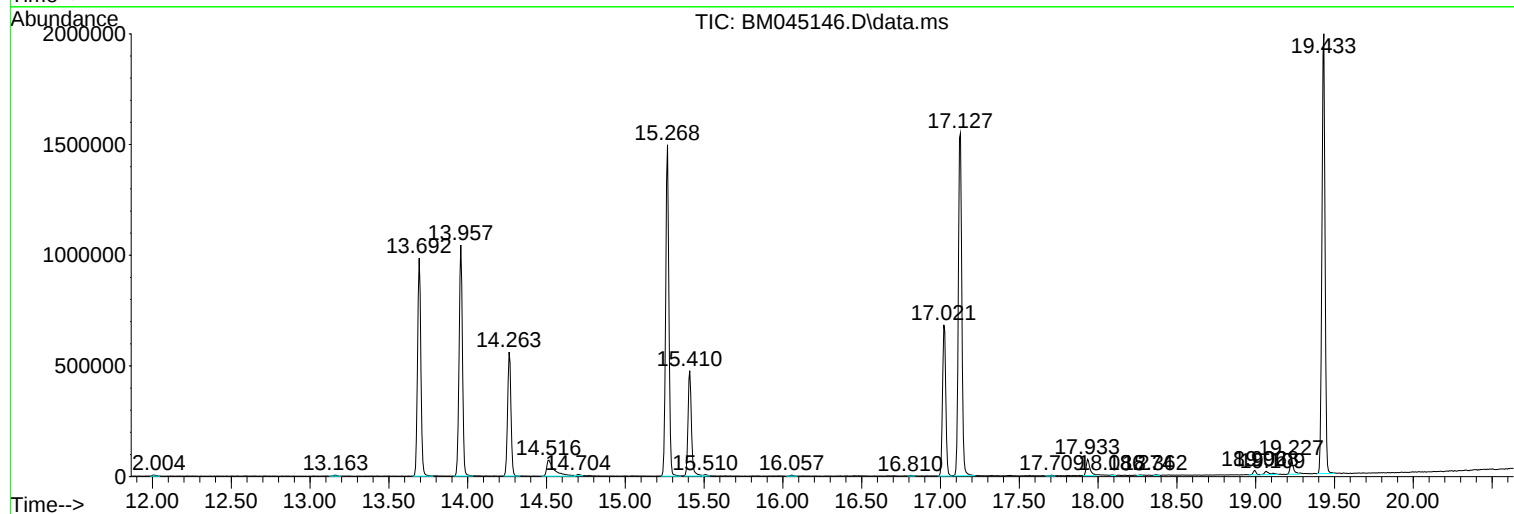
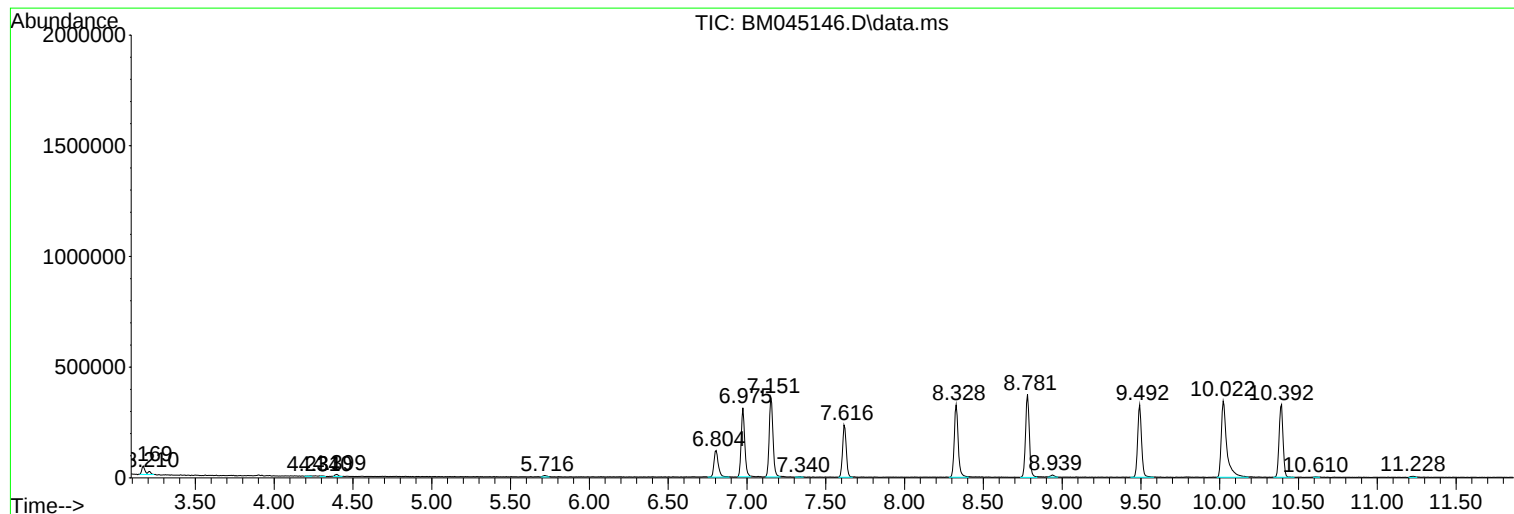
Sum of corrected areas: 22817272

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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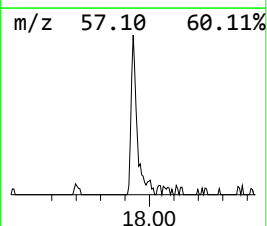
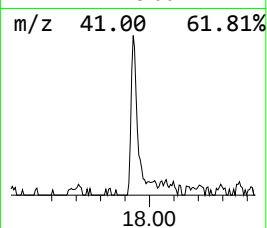
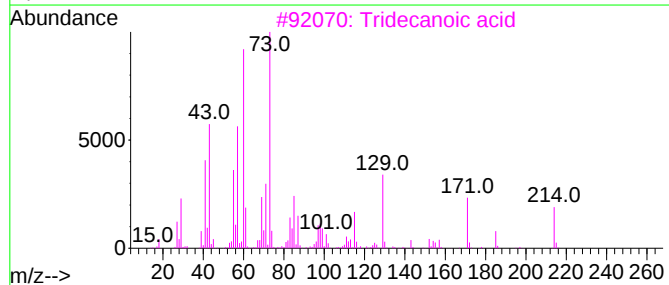
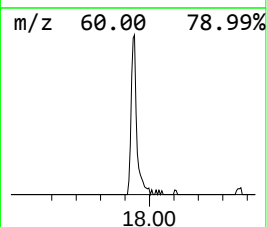
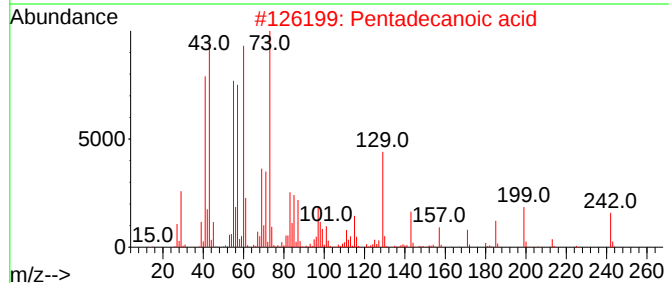
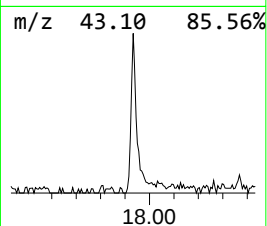
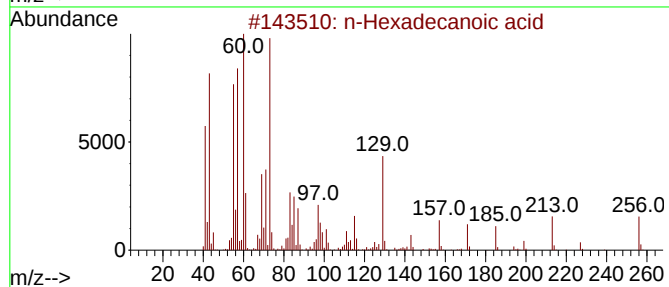
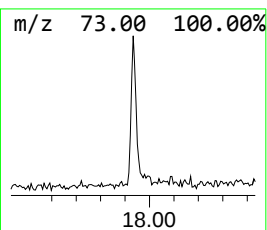
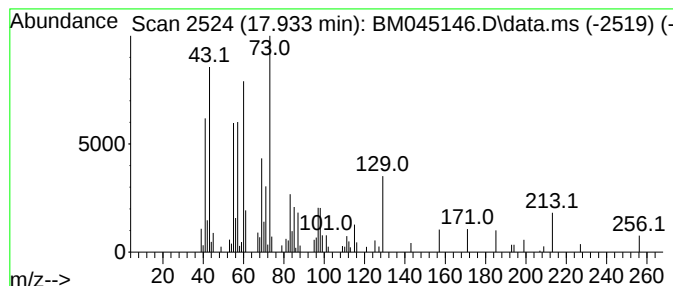
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.51 ng/ul	123051	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.933	2.5	ng/u1	123051	4	17.021	980769	20.0