

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045159.D
 Acq On : 12 Apr 2024 06:51
 Operator : MA/JU
 Sample : P2014-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MD8

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

Signal : TIC: BM045159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	17	20	28	rVB	13090	20601	0.96%	0.108%
2	3.263	28	30	34	rBV4	2014	2537	0.12%	0.013%
3	3.610	86	89	99	rBV	67192	120655	5.65%	0.632%
4	3.899	135	138	141	rBV4	5253	5500	0.26%	0.029%
5	3.946	143	146	147	rBV3	2277	2204	0.10%	0.012%
6	6.804	626	632	644	rBV2	50044	98867	4.63%	0.518%
7	6.975	654	661	672	rBV	248903	424166	19.86%	2.221%
8	7.151	685	691	703	rBV	233947	394898	18.49%	2.068%
9	7.616	762	770	781	rBV	229445	378566	17.72%	1.982%
10	8.328	885	891	905	rBV	178133	308925	14.46%	1.617%
11	8.781	960	968	983	rBV	309539	538833	25.23%	2.821%
12	9.192	1034	1038	1042	rVB5	2960	4097	0.19%	0.021%
13	9.492	1081	1089	1105	rBV	246839	432392	20.24%	2.264%
14	10.022	1171	1179	1198	rBV	303135	599639	28.08%	3.140%
15	10.386	1234	1241	1252	rVB	329122	559521	26.20%	2.930%
16	10.545	1261	1268	1292	rBV	249623	592243	27.73%	3.101%
17	11.204	1378	1380	1387	rVB6	1464	2194	0.10%	0.011%
18	12.016	1513	1518	1524	rBV3	5673	9762	0.46%	0.051%
19	13.163	1706	1713	1719	rVB7	4631	8556	0.40%	0.045%
20	13.692	1796	1803	1816	rBV	769227	1143768	53.55%	5.989%
21	13.957	1841	1848	1857	rBV	891525	1355020	63.44%	7.095%
22	14.045	1862	1863	1867	rVV4	2284	2277	0.11%	0.012%
23	14.263	1894	1900	1913	rBV	562015	827785	38.76%	4.334%
24	14.551	1943	1949	1954	rBV6	14189	37567	1.76%	0.197%
25	15.074	2032	2038	2041	rBV4	1659	2880	0.13%	0.015%
26	15.127	2041	2047	2051	rBV5	1617	2940	0.14%	0.015%
27	15.268	2064	2071	2081	rBV	1116330	1692192	79.23%	8.860%
28	15.410	2089	2095	2109	rBV	313302	475272	22.25%	2.488%
29	15.510	2109	2112	2120	rVB3	5507	9057	0.42%	0.047%
30	16.804	2327	2332	2335	rBV5	1365	2337	0.11%	0.012%
31	17.021	2363	2369	2379	rVV	696279	962249	45.05%	5.038%
32	17.121	2379	2386	2399	rVV	1234568	1869772	87.54%	9.790%
33	17.933	2518	2524	2532	rBV	80472	124105	5.81%	0.650%
34	18.645	2644	2645	2650	rBV5	1948	2491	0.12%	0.013%
35	18.733	2659	2660	2664	rVB4	2034	2219	0.10%	0.012%
36	18.856	2680	2681	2684	rBV4	1916	2322	0.11%	0.012%

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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	18.992	2700	2704	2708	rVV2	13093	17936	0.84%	0.094%
38	19.068	2713	2717	2724	rBV	12097	17343	0.81%	0.091%
39	19.227	2739	2744	2749	rBV2	59951	86580	4.05%	0.453%
40	19.368	2767	2768	2772	rBV4	2811	3171	0.15%	0.017%
41	19.433	2772	2779	2790	rBV	1470105	2135826	100.00%	11.183%
42	19.898	2857	2858	2861	rBV3	2908	2575	0.12%	0.013%
43	20.968	3037	3040	3045	rVB6	15104	19967	0.93%	0.105%
44	21.233	3080	3085	3095	rBV	685005	944251	44.21%	4.944%
45	23.309	3431	3438	3453	rBV	1016288	1906530	89.26%	9.982%
46	23.450	3456	3462	3475	rVB	478576	946584	44.32%	4.956%

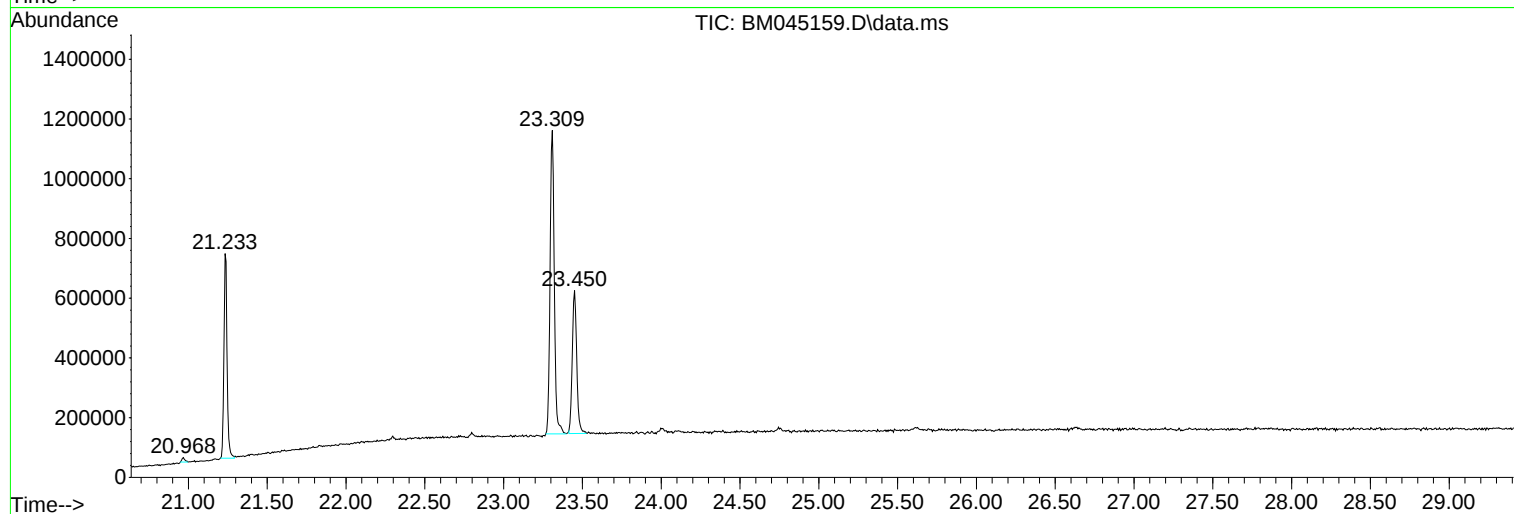
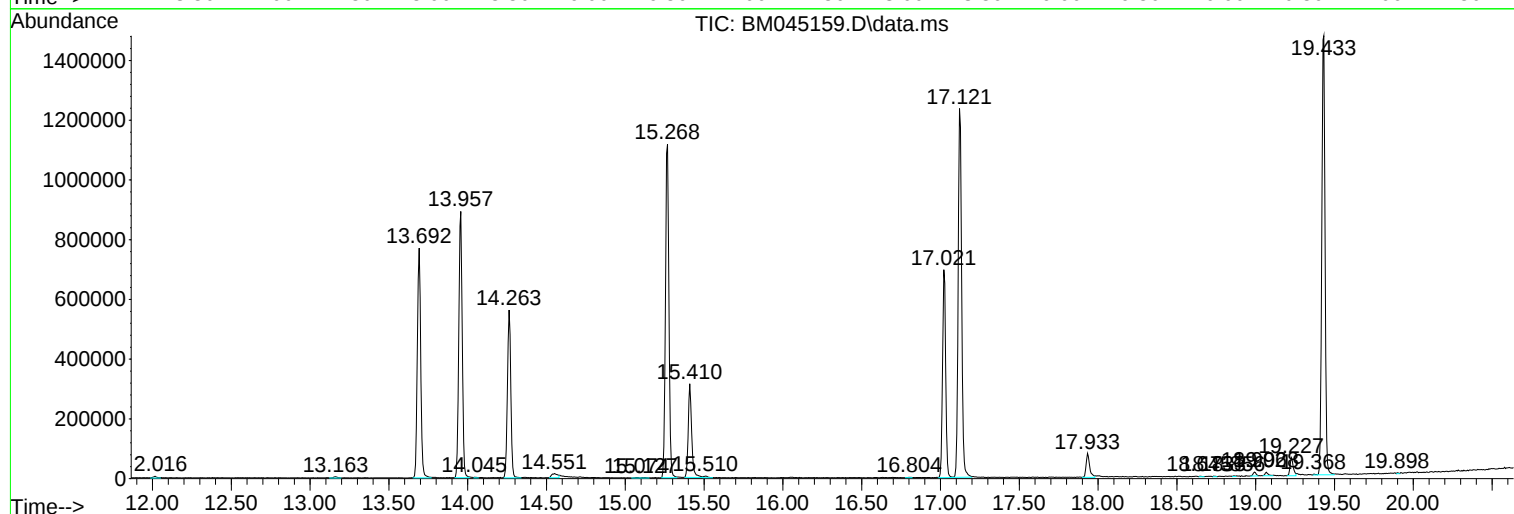
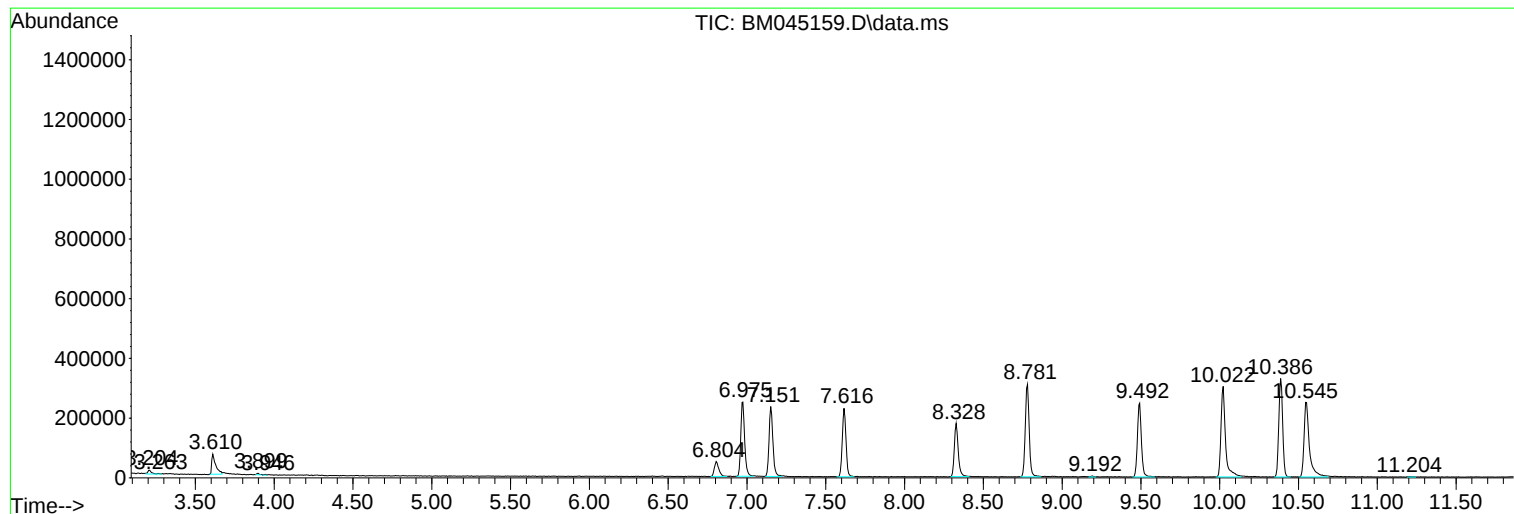
Sum of corrected areas: 19099172

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E0MD8

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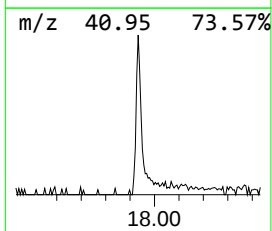
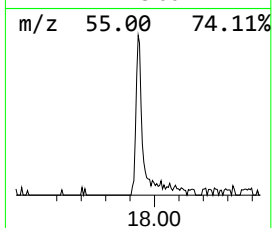
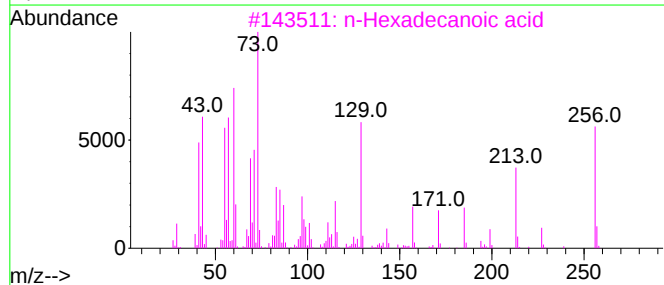
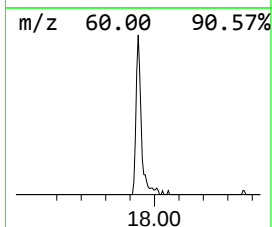
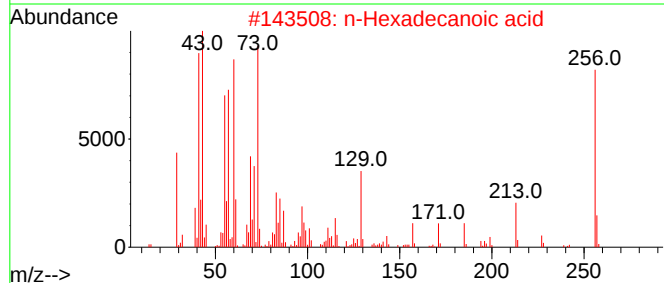
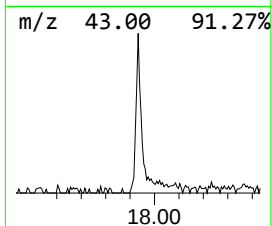
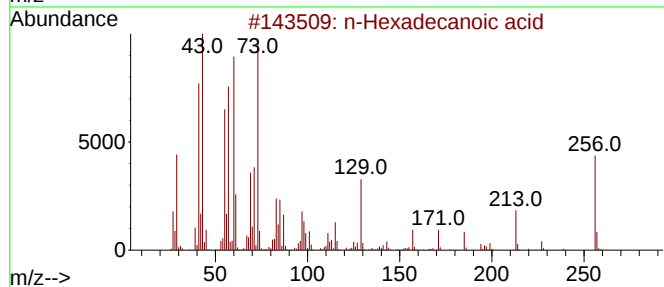
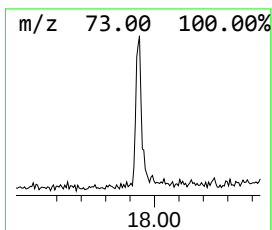
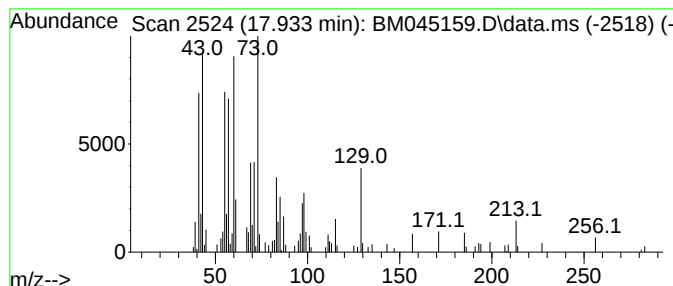
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.58 ng/ul	124105	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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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 ...	17.933	2.6	ng/u1	124105	4	17.021	962249	20.0