

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046019.D
 Acq On : 13 Jun 2024 12:01
 Operator : MA/JU
 Sample : PB161272BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK272

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	15	rBV	30691	39763	1.69%	0.158%
2	3.452	76	79	103	rBV	249124	601858	25.65%	2.385%
3	4.210	205	208	209	rBV3	2180	2629	0.11%	0.010%
4	4.534	262	263	267	rBV4	2436	2597	0.11%	0.010%
5	5.040	346	349	352	rVB5	2013	2358	0.10%	0.009%
6	5.340	398	400	403	rVB4	2935	2665	0.11%	0.011%
7	5.628	448	449	453	rVB3	2420	2364	0.10%	0.009%
8	6.304	561	564	566	rBV3	2479	3092	0.13%	0.012%
9	6.334	568	569	574	rVB4	2292	2909	0.12%	0.012%
10	6.692	622	630	643	rBV	357979	735574	31.34%	2.915%
11	6.798	643	648	663	rVB	268420	500145	21.31%	1.982%
12	6.992	675	681	692	rBV	413203	712825	30.38%	2.825%
13	7.269	726	728	731	rBV3	2427	3333	0.14%	0.013%
14	7.434	750	756	765	rVV	375677	604146	25.74%	2.394%
15	7.528	769	772	775	rVB5	2829	3764	0.16%	0.015%
16	7.592	779	783	784	rBV4	3160	3536	0.15%	0.014%
17	7.675	795	797	802	rVB6	1860	2778	0.12%	0.011%
18	8.157	877	879	881	rBV3	1938	2433	0.10%	0.010%
19	8.204	881	887	907	rVV	399635	796996	33.96%	3.159%
20	8.598	946	954	968	rBV	393961	705722	30.07%	2.797%
21	8.910	1003	1007	1010	rBV5	2012	2555	0.11%	0.010%
22	9.310	1068	1075	1089	rBV	311994	585430	24.95%	2.320%
23	9.869	1163	1170	1191	rBV	337813	765896	32.64%	3.036%
24	10.204	1220	1227	1240	rVV	449817	774500	33.00%	3.070%
25	10.386	1252	1258	1281	rBV	310872	788771	33.61%	3.126%
26	10.604	1294	1295	1299	rVV3	2245	2355	0.10%	0.009%
27	10.945	1350	1353	1355	rBV4	1990	2540	0.11%	0.010%
28	11.292	1410	1412	1415	rBV4	1969	2383	0.10%	0.009%
29	11.833	1498	1504	1507	rVV7	5792	10674	0.45%	0.042%
30	11.857	1507	1508	1512	rVB4	2808	2598	0.11%	0.010%
31	12.069	1540	1544	1547	rBV5	1788	2987	0.13%	0.012%
32	12.110	1550	1551	1555	rBV4	2105	2994	0.13%	0.012%
33	12.322	1586	1587	1590	rBV3	2325	2942	0.13%	0.012%
34	12.674	1642	1647	1648	rBV4	2649	3264	0.14%	0.013%
35	13.533	1786	1793	1806	rBV	725939	1170559	49.88%	4.639%
36	13.768	1823	1833	1851	rBV	823418	1268282	54.04%	5.027%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Title : SVOA CALIBRATION

37	13.945	1860	1863	1867	rVB5	2345	2879	0.12%	0.011%
38	14.004	1869	1873	1875	rBV5	2045	2692	0.11%	0.011%
39	14.080	1879	1886	1899	rBV	663095	988718	42.13%	3.919%
40	14.192	1904	1905	1908	rVB3	2841	2481	0.11%	0.010%
41	14.386	1931	1938	1956	rBV	283497	666330	28.39%	2.641%
42	14.604	1972	1975	1976	rBV2	4983	4494	0.19%	0.018%
43	14.963	2034	2036	2038	rBV3	2079	2389	0.10%	0.009%
44	15.080	2049	2056	2071	rBV	1045648	1531200	65.25%	6.069%
45	15.221	2075	2080	2094	rVV	372962	603409	25.71%	2.392%
46	15.321	2095	2097	2102	rVV6	8810	12506	0.53%	0.050%
47	15.374	2104	2106	2111	rVB6	3791	5396	0.23%	0.021%
48	15.510	2126	2129	2131	rVV3	2254	2439	0.10%	0.010%
49	15.651	2149	2153	2155	rBV4	2249	2458	0.10%	0.010%
50	15.733	2164	2167	2170	rBV5	2527	3294	0.14%	0.013%
51	15.792	2173	2177	2179	rBV4	3598	4652	0.20%	0.018%
52	16.304	2261	2264	2269	rBV5	5333	9328	0.40%	0.037%
53	16.439	2284	2287	2289	rVB3	2317	2494	0.11%	0.010%
54	16.698	2328	2331	2332	rBV2	1947	2393	0.10%	0.009%
55	16.827	2343	2353	2362	rBV	887248	1245661	53.08%	4.937%
56	16.927	2363	2370	2386	rVB	1126394	1717378	73.18%	6.807%
57	17.474	2459	2463	2464	rBV4	3365	3654	0.16%	0.014%
58	17.527	2470	2472	2475	rVB4	4398	4979	0.21%	0.020%
59	17.762	2506	2512	2532	rBV2	142418	417111	17.77%	1.653%
60	18.339	2607	2610	2614	rVB6	6620	7503	0.32%	0.030%
61	18.792	2683	2687	2692	rVB6	12456	17798	0.76%	0.071%
62	18.862	2695	2699	2702	rVV2	15207	17177	0.73%	0.068%
63	19.045	2726	2730	2738	rBV3	61469	144307	6.15%	0.572%
64	19.227	2755	2761	2771	rVB	1528419	2040847	86.97%	8.089%
65	21.039	3064	3069	3081	rBV	1080614	1505001	64.13%	5.965%
66	23.550	3489	3496	3510	rVB2	1066133	2346740	100.00%	9.301%
67	23.738	3520	3528	3540	rVB	765750	1792881	76.40%	7.106%

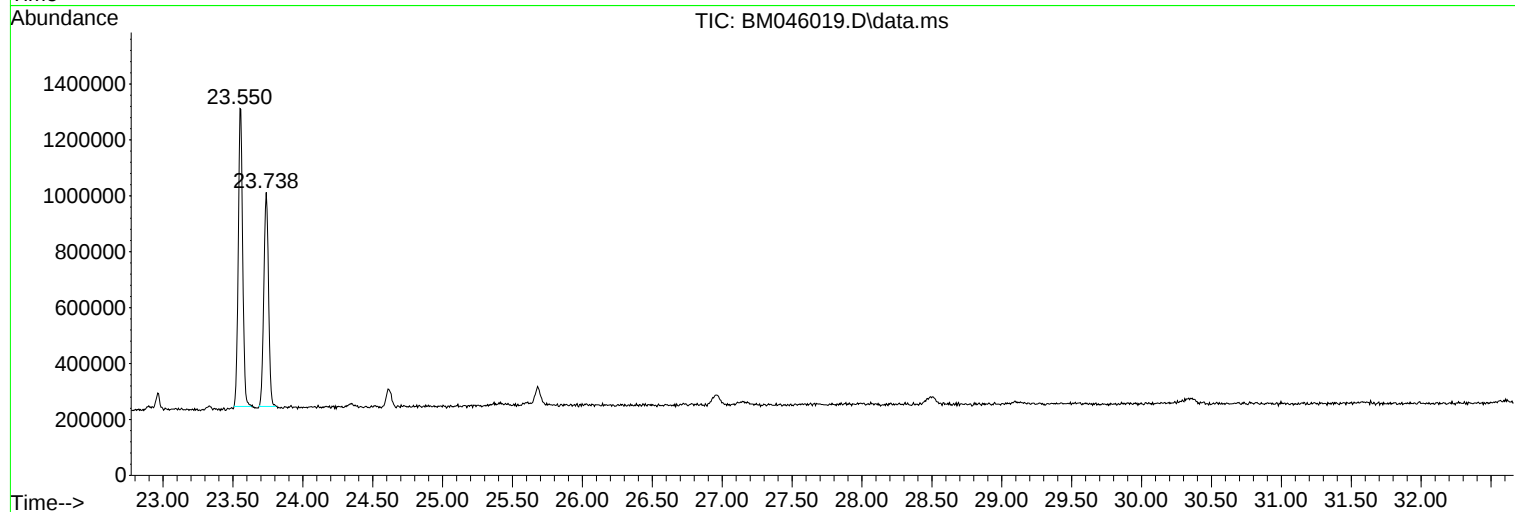
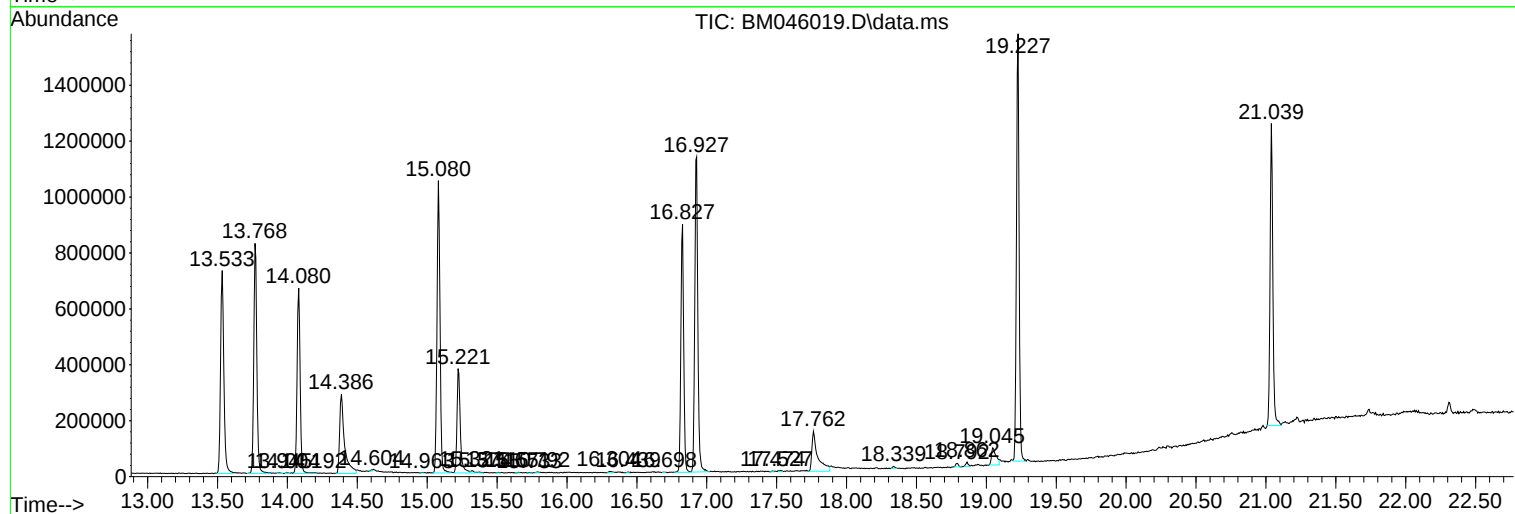
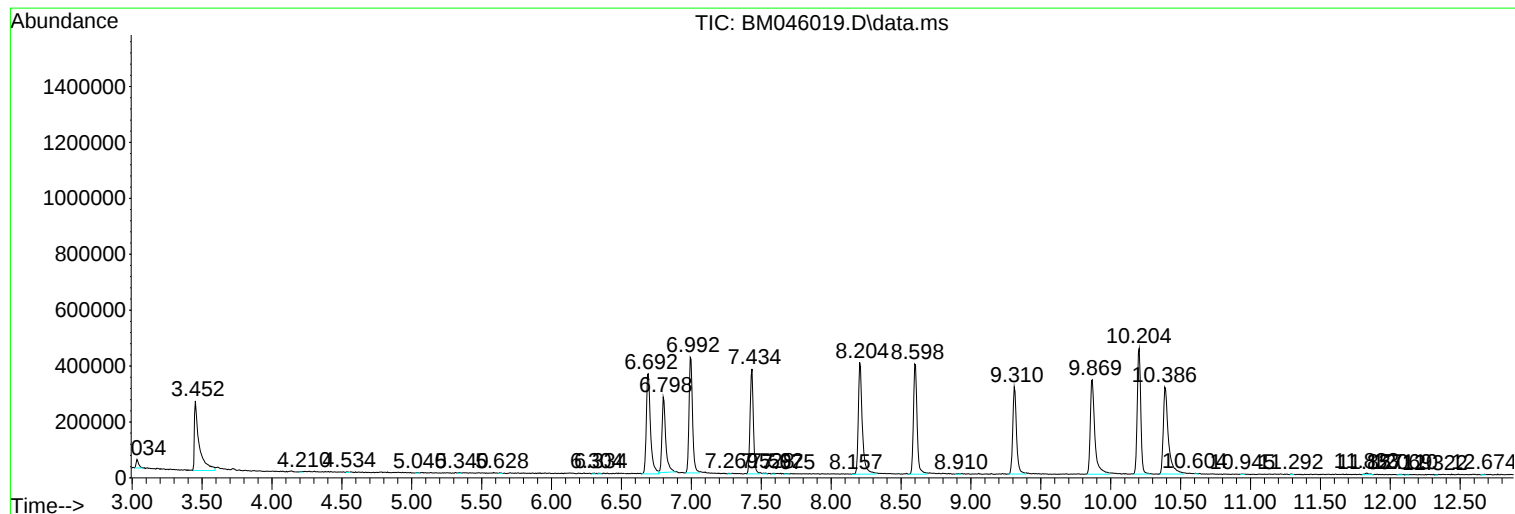
Sum of corrected areas: 25230806

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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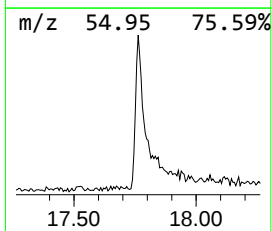
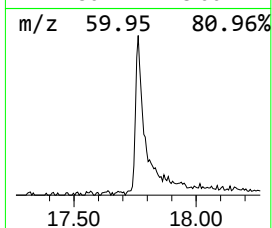
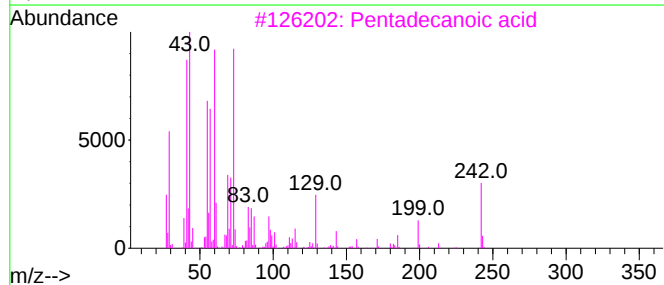
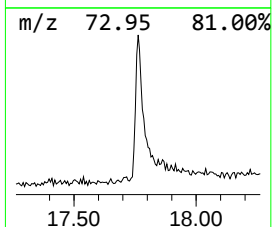
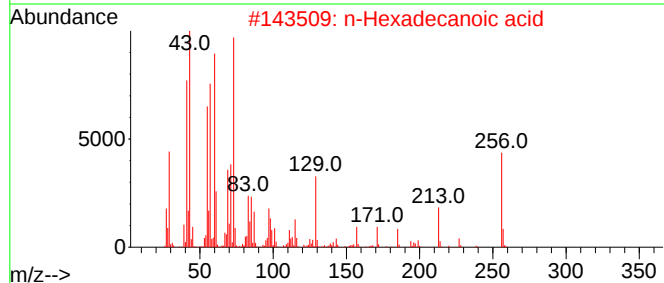
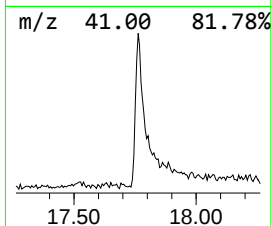
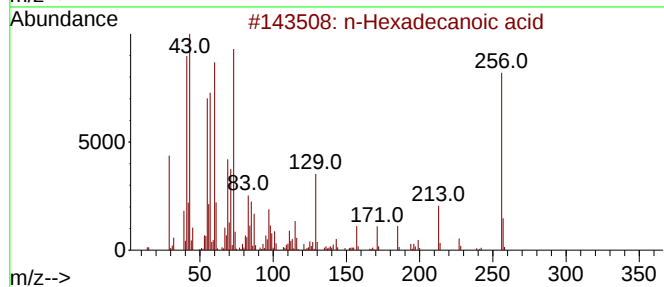
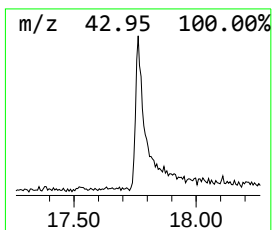
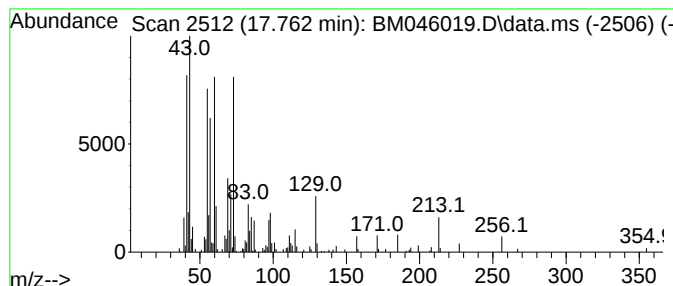
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.762	6.70 ng/ul	417111	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.762	6.7	ng/ul	417111	4	16.827	1245660	20.0