

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043758.D
 Acq On : 05 Jan 2024 13:48
 Operator : MA/JU
 Sample : PB158131BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK131

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	26	29	37	rVB	102311	128365	2.18%	0.186%
2	3.787	98	102	124	rBV	1070833	1810993	30.76%	2.630%
3	4.104	152	156	164	rVB	20713	34913	0.59%	0.051%
4	7.057	653	658	661	rVB5	7058	12618	0.21%	0.018%
5	7.128	661	670	686	rBV	1257600	2088771	35.48%	3.033%
6	7.292	690	698	709	rBV	1010068	1624538	27.60%	2.359%
7	7.481	721	730	741	rBV	1245081	2079273	35.32%	3.020%
8	7.951	803	810	819	rBV	1070985	1726788	29.33%	2.508%
9	8.675	923	933	946	rBV	1404222	2409315	40.93%	3.499%
10	9.133	1003	1011	1021	rBV	1096623	1899229	32.26%	2.758%
11	9.492	1069	1072	1076	rVB6	4188	7083	0.12%	0.010%
12	9.851	1126	1133	1146	rBV	972199	1629860	27.69%	2.367%
13	10.392	1216	1225	1244	rBV	1296573	2383878	40.50%	3.462%
14	10.763	1276	1288	1299	rBV	1385566	2345923	39.85%	3.407%
15	10.916	1306	1314	1335	rBV	1254008	2443583	41.51%	3.549%
16	11.269	1372	1374	1381	rVB7	4397	6364	0.11%	0.009%
17	11.586	1422	1428	1430	rBV7	4449	8669	0.15%	0.013%
18	12.357	1554	1559	1567	rVB2	20749	39818	0.68%	0.058%
19	13.492	1747	1752	1759	rBV2	28656	48656	0.83%	0.071%
20	13.568	1762	1765	1770	rVB7	5906	10425	0.18%	0.015%
21	14.015	1835	1841	1850	rBV	2169641	3105036	52.75%	4.509%
22	14.292	1879	1888	1905	rBV2	2690272	4030648	68.47%	5.854%
23	14.480	1914	1920	1923	rBV7	10393	19109	0.32%	0.028%
24	14.598	1933	1940	1953	rBV	1888101	2845839	48.34%	4.133%
25	14.833	1972	1980	1998	rBV	845031	1690800	28.72%	2.456%
26	15.015	2008	2011	2020	rVB9	18925	34638	0.59%	0.050%
27	15.427	2067	2081	2089	rBV	137433	262679	4.46%	0.381%
28	15.592	2102	2109	2122	rBV	3233898	4722447	80.22%	6.858%
29	15.727	2126	2132	2144	rVV	875698	1315083	22.34%	1.910%
30	15.833	2147	2150	2156	rVB4	17812	28686	0.49%	0.042%
31	15.962	2169	2172	2176	rVB6	9756	11952	0.20%	0.017%
32	16.380	2239	2243	2248	rVB7	12601	18820	0.32%	0.027%
33	16.468	2255	2258	2263	rBV7	6719	11761	0.20%	0.017%
34	17.015	2345	2351	2359	rBV7	17989	46297	0.79%	0.067%
35	17.168	2373	2377	2385	rVB	46388	77148	1.31%	0.112%
36	17.274	2391	2395	2397	rBV5	6538	10608	0.18%	0.015%

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Peak Location: TOP

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37	17.345	2401	2407	2418	rBV	2186942	3150656	53.52%	4.576%
38	17.445	2418	2424	2438	rBV	3350730	5008949	85.09%	7.274%
39	18.021	2519	2522	2525	rBV5	10479	14260	0.24%	0.021%
40	18.245	2555	2560	2570	rBV2	153057	336906	5.72%	0.489%
41	18.321	2570	2573	2578	rVB	49233	73600	1.25%	0.107%
42	18.786	2648	2652	2658	rBV6	24451	43727	0.74%	0.064%
43	19.303	2737	2740	2747	rVB5	53394	81399	1.38%	0.118%
44	19.380	2749	2753	2755	rBV	37181	60099	1.02%	0.087%
45	19.521	2773	2777	2785	rBV3	81120	167516	2.85%	0.243%
46	19.739	2808	2814	2829	rBV	4293429	5872878	99.77%	8.529%
47	21.533	3114	3119	3130	rBV	2438925	3374872	57.33%	4.901%
48	23.791	3497	3503	3511	rVB2	3099692	5886694	100.00%	8.549%
49	23.950	3524	3530	3541	rVB	1833183	3814924	64.81%	5.540%

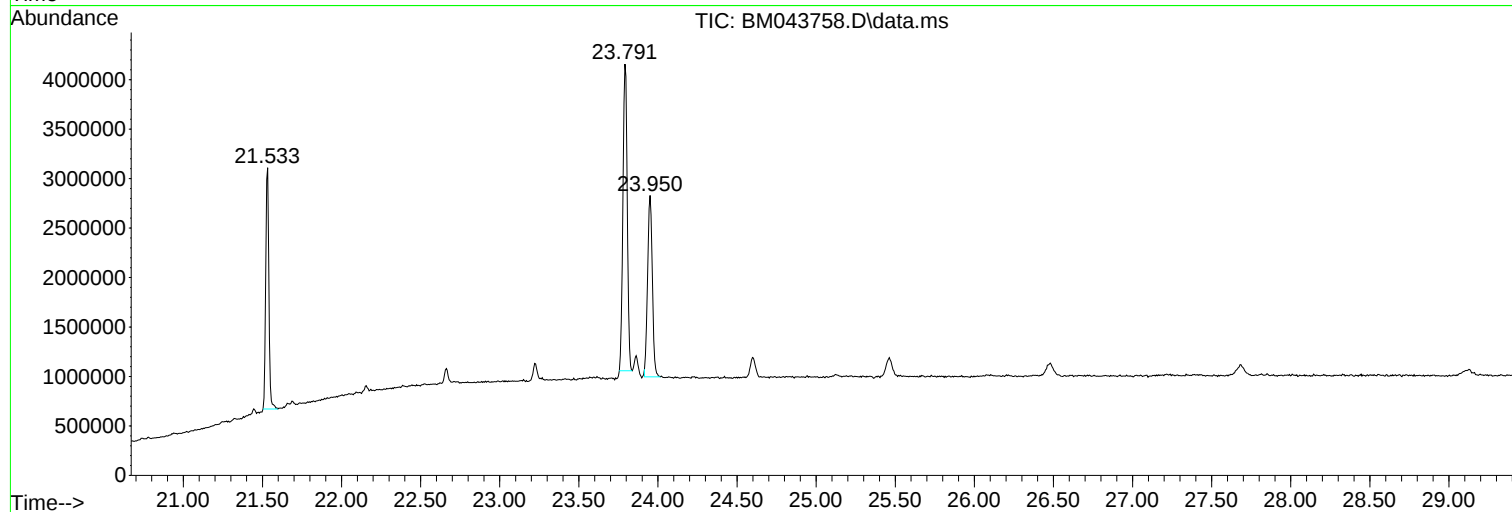
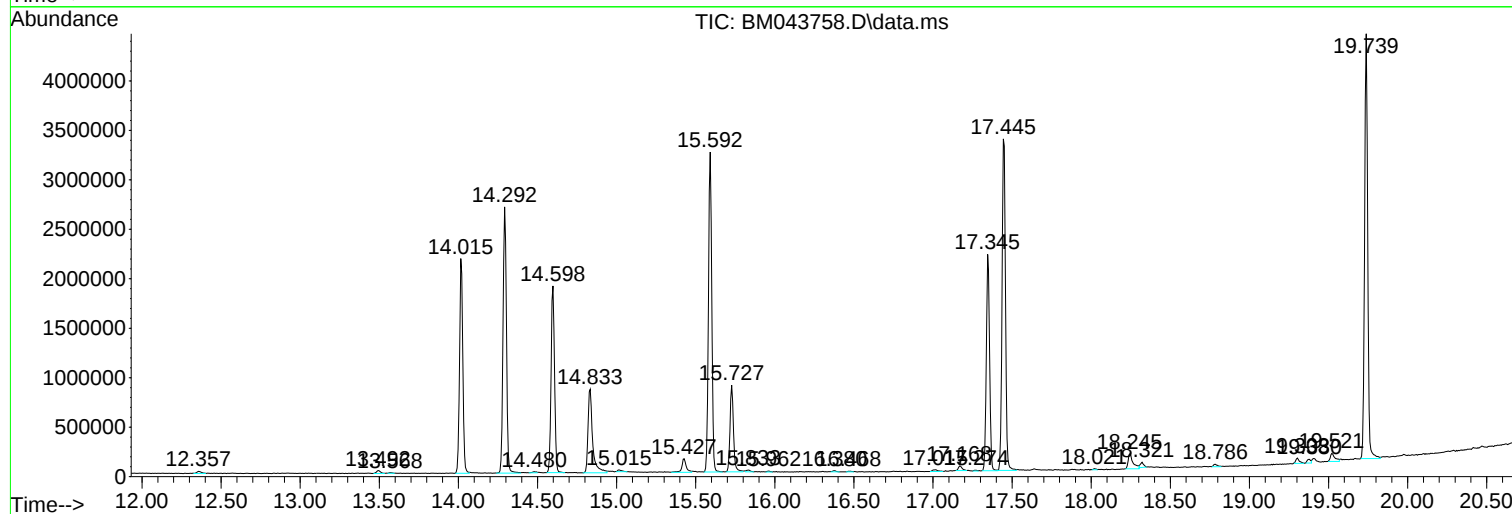
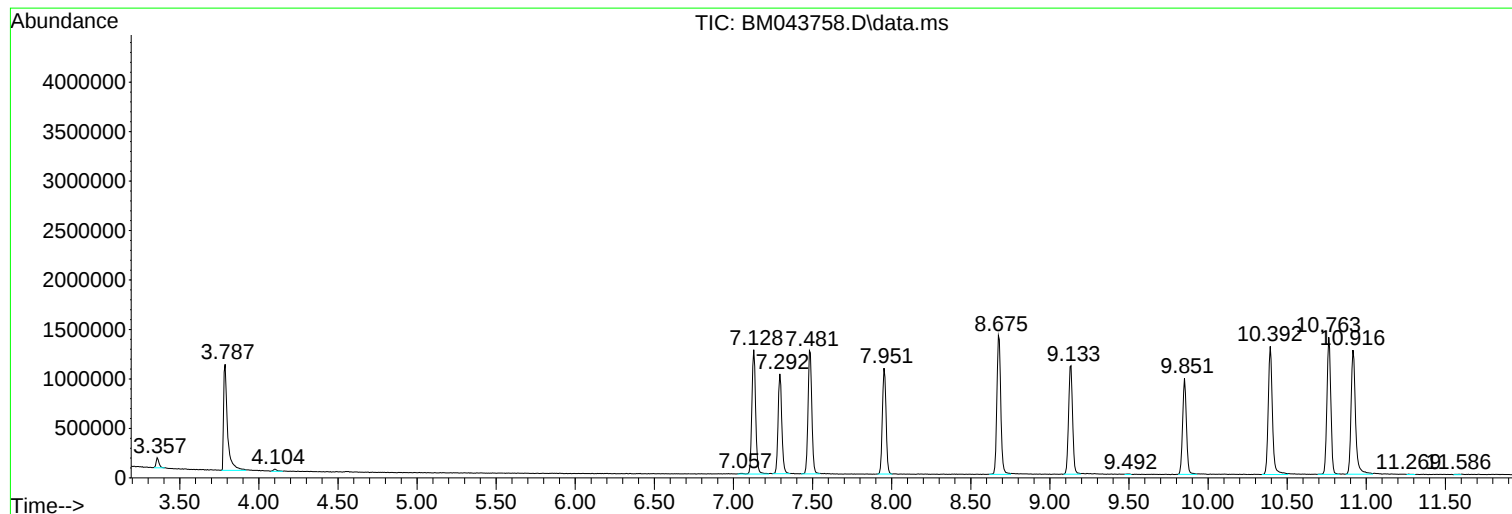
Sum of corrected areas: 68857093

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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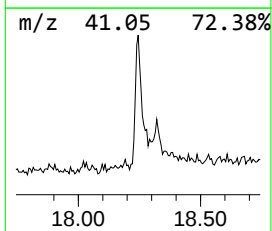
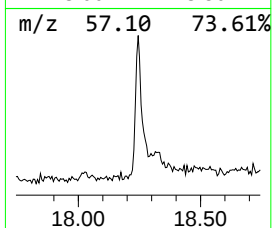
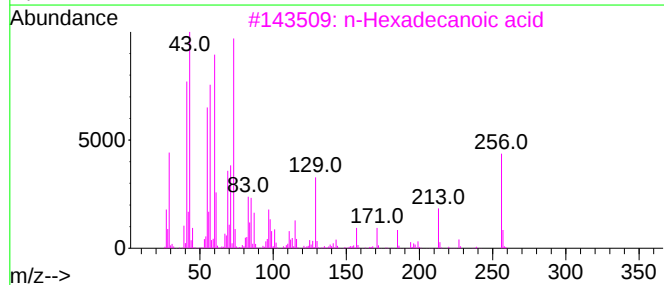
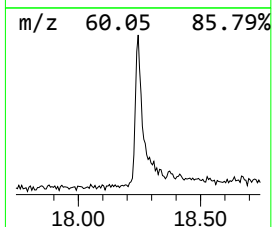
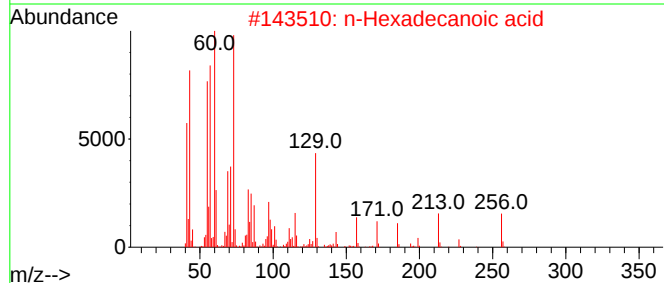
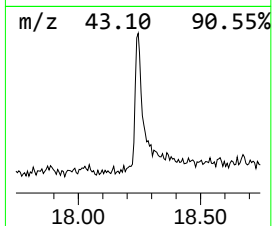
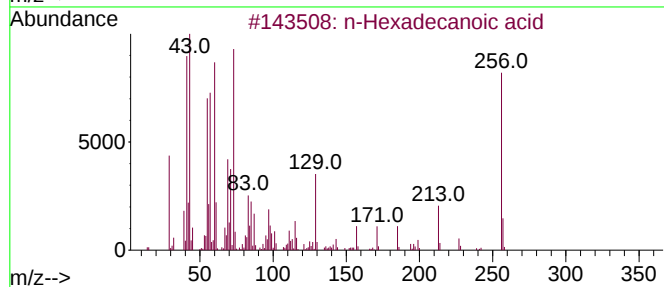
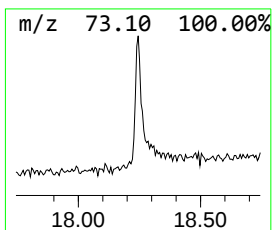
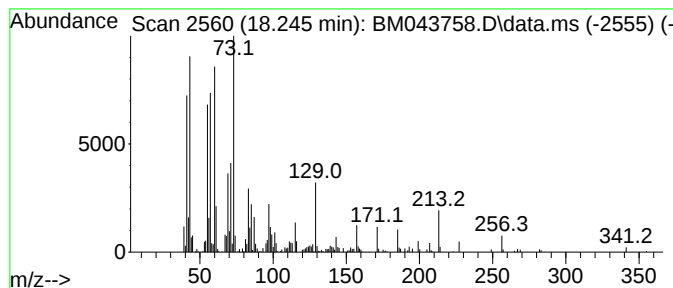
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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.
18.245	2.14 ng/ul	336906	Phenanthrene-d10	17.345

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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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 ...	18.245	2.1	ng/ul	336906	4	17.345	3150660	20.0