

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
 Data File : BG062368.D
 Acq On : 12 Aug 2024 15:57
 Operator : MA/JU
 Sample : P3502-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXT1

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_G\Methods\SFAM-EPA-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	19	22	30	rVB2	11488	16379	0.77%	0.094%
2	3.822	87	91	97	rBV	32154	52931	2.50%	0.302%
3	4.157	146	148	153	rVB3	3708	5767	0.27%	0.033%
4	7.106	644	650	658	rBV	65126	106203	5.02%	0.607%
5	7.282	673	680	690	rBV	166829	272464	12.87%	1.556%
6	7.482	706	714	724	rVB	181242	308572	14.58%	1.762%
7	7.952	787	794	803	rBV	154955	264769	12.51%	1.512%
8	8.645	905	912	921	rBV	179976	297517	14.06%	1.699%
9	9.103	982	990	1001	rVB	194573	344649	16.28%	1.968%
10	9.826	1105	1113	1121	rBV	148870	257291	12.16%	1.469%
11	9.955	1129	1135	1141	rBV4	3496	6796	0.32%	0.039%
12	10.361	1197	1204	1214	rBV	254402	447024	21.12%	2.553%
13	10.748	1263	1270	1278	rVB	240234	407658	19.26%	2.328%
14	10.872	1284	1291	1300	rBV	211074	380601	17.98%	2.174%
15	12.328	1534	1539	1545	rBV4	4512	8435	0.40%	0.048%
16	13.979	1813	1820	1829	rBV	596002	830255	39.23%	4.742%
17	14.267	1862	1869	1877	rBV	615829	974458	46.04%	5.565%
18	14.572	1914	1921	1929	rVB	480263	723836	34.20%	4.134%
19	14.749	1945	1951	1965	rBV	73549	122738	5.80%	0.701%
20	14.984	1986	1991	1996	rBV3	3066	3285	0.16%	0.019%
21	15.307	2042	2046	2051	rBV2	5989	8187	0.39%	0.047%
22	15.565	2082	2090	2100	rBV	875929	1331430	62.90%	7.604%
23	15.671	2102	2108	2117	rVV	216459	312436	14.76%	1.784%
24	15.806	2127	2131	2135	rVB2	3303	4050	0.19%	0.023%
25	17.310	2381	2387	2397	rBV	634183	946781	44.73%	5.407%
26	17.410	2397	2404	2414	rBV2	1087290	1635250	77.26%	9.339%
27	17.604	2433	2437	2443	rVV5	1538	3058	0.14%	0.017%
28	17.991	2499	2503	2508	rVB2	15665	18754	0.89%	0.107%
29	18.209	2535	2540	2549	rBV	92125	143741	6.79%	0.821%
30	18.649	2610	2615	2617	rBV3	2286	3296	0.16%	0.019%
31	19.131	2692	2697	2699	rVV3	17596	22037	1.04%	0.126%
32	19.160	2699	2702	2706	rVV2	43496	50300	2.38%	0.287%
33	19.190	2706	2707	2711	rVB2	2699	2206	0.10%	0.013%
34	19.260	2711	2719	2722	rBV2	15492	23777	1.12%	0.136%
35	19.295	2722	2725	2727	rVV2	6496	7680	0.36%	0.044%
36	19.325	2727	2730	2734	rVV2	15514	21989	1.04%	0.126%

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 Title : SVOA CALIBRATION

37	19.360	2734	2736	2739	rVB4	3678	3717	0.18%	0.021%
38	19.483	2753	2757	2765	rBV4	28268	49240	2.33%	0.281%
39	19.636	2780	2783	2786	rBV2	11462	12095	0.57%	0.069%
40	19.695	2786	2793	2800	rVV	1468795	2079886	98.26%	11.879%
41	19.748	2800	2802	2807	rVB5	2858	4184	0.20%	0.024%
42	19.918	2826	2831	2834	rBV4	3394	4429	0.21%	0.025%
43	20.247	2885	2887	2890	rBV3	3041	2966	0.14%	0.017%
44	20.441	2918	2920	2923	rBV3	2188	2390	0.11%	0.014%
45	20.476	2923	2926	2928	rBV3	4483	3845	0.18%	0.022%
46	20.564	2938	2941	2944	rVV4	3226	3908	0.18%	0.022%
47	20.605	2946	2948	2955	rVB7	4066	6822	0.32%	0.039%
48	20.676	2956	2960	2963	rBV3	11131	13265	0.63%	0.076%
49	20.741	2968	2971	2974	rBV3	9784	11447	0.54%	0.065%
50	21.240	3048	3056	3063	rBV2	43217	66787	3.16%	0.381%
51	21.551	3102	3109	3119	rBV	690667	1092405	51.61%	6.239%
52	21.774	3141	3147	3152	rBV	59025	83226	3.93%	0.475%
53	22.197	3217	3219	3224	rBV5	2670	3066	0.14%	0.018%
54	22.368	3242	3248	3255	rBV	48986	81907	3.87%	0.468%
55	22.714	3305	3307	3310	rBV4	3689	3803	0.18%	0.022%
56	23.037	3357	3362	3372	rVB	36519	68167	3.22%	0.389%
57	23.208	3389	3391	3393	rBV2	5391	4521	0.21%	0.026%
58	23.648	3464	3466	3470	rBV5	3035	4487	0.21%	0.026%
59	23.819	3488	3495	3500	rVB5	25096	51964	2.46%	0.297%
60	24.430	3588	3599	3615	rBV	811259	2116619	100.00%	12.088%
61	24.641	3624	3635	3644	rBV	426413	1149885	54.33%	6.567%
62	24.729	3644	3650	3658	rVB3	24752	62433	2.95%	0.357%
63	25.816	3828	3835	3846	rVB5	21684	64572	3.05%	0.369%
64	26.327	3917	3922	3926	rBV6	2769	7044	0.33%	0.040%
65	26.550	3958	3960	3964	rBV5	2996	3959	0.19%	0.023%
66	26.586	3964	3966	3969	rVV4	3143	2719	0.13%	0.016%
67	27.120	4050	4057	4068	rVB7	18419	60195	2.84%	0.344%
68	27.238	4075	4077	4079	rBV3	2868	2910	0.14%	0.017%
69	27.684	4152	4153	4157	rBV4	3074	3195	0.15%	0.018%
70	29.711	4496	4498	4500	rBV3	2913	2879	0.14%	0.016%
71	30.563	4640	4643	4644	rBV3	5204	4996	0.24%	0.029%
72	32.284	4934	4936	4940	rBV5	2874	2872	0.14%	0.016%

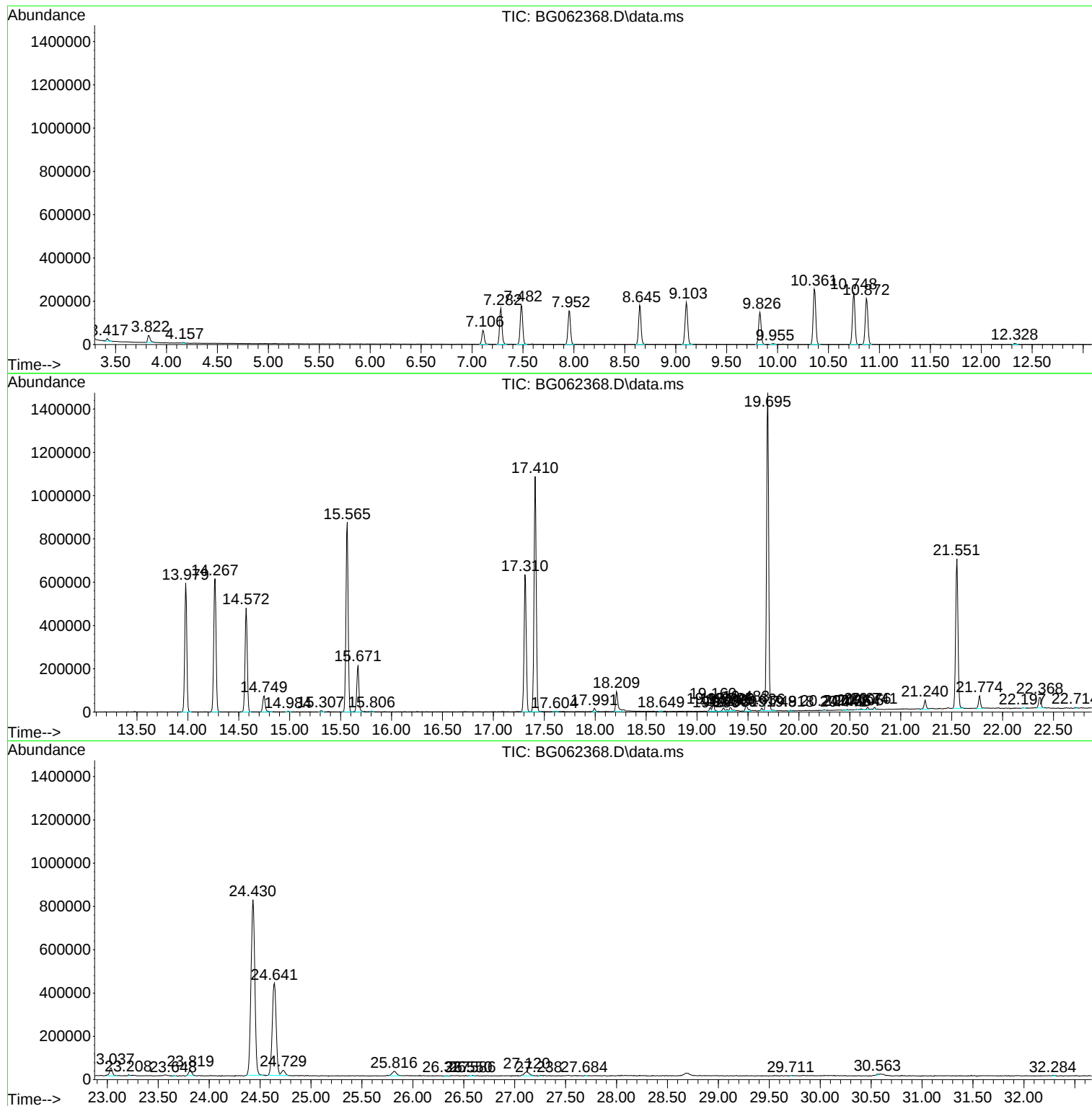
Sum of corrected areas: 17509405

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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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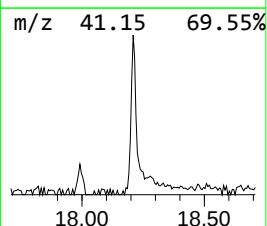
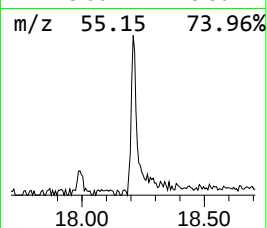
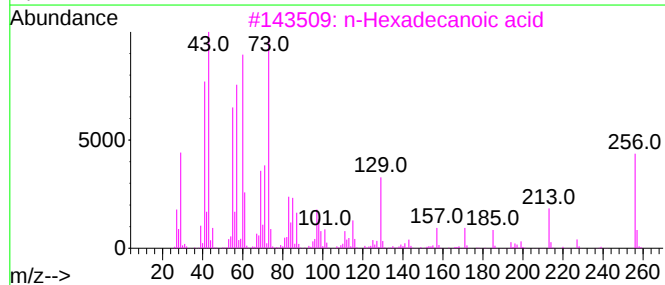
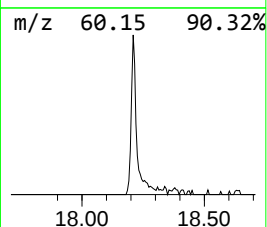
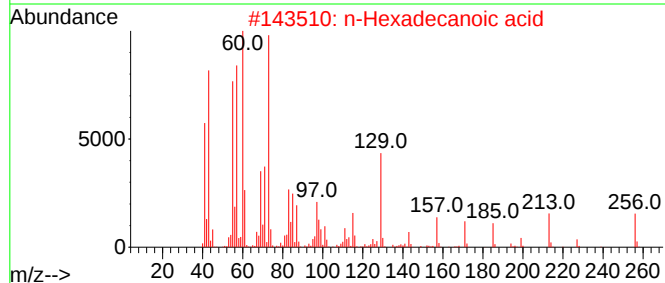
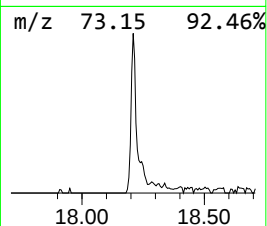
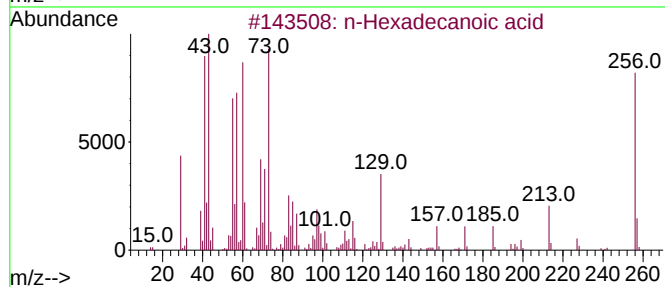
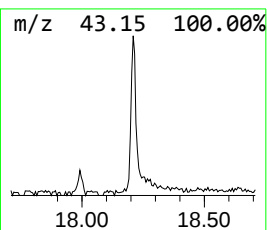
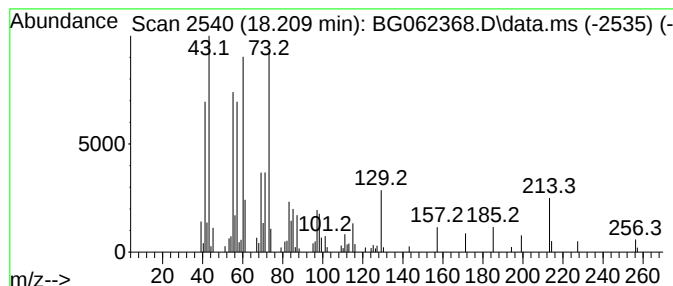
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.209	3.04 ng/ul	143741	Phenanthrene-d10	17.310

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	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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Quant Title : SVOA CALIBRATION

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 ...	18.209	3.0	ng/ul	143741	4	17.310	946781	20.0