

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059623.D
 Acq On : 4 Nov 2023 15:17
 Operator : MA/JU
 Sample : 04996-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4947

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.081	114	118	124	rBV2	43884	70901	3.96%	0.504%
2	4.339	160	162	165	rVB2	9433	6811	0.38%	0.048%
3	5.003	272	275	279	rVB	5090	5206	0.29%	0.037%
4	5.526	360	364	366	rBV	3640	5786	0.32%	0.041%
5	6.108	461	463	466	rBV	4504	5146	0.29%	0.037%
6	6.690	558	562	565	rBV	4948	6469	0.36%	0.046%
7	6.819	582	584	587	rVB	6207	5877	0.33%	0.042%
8	6.854	587	590	592	rBV	4996	7644	0.43%	0.054%
9	7.459	688	693	699	rBV3	31300	58145	3.25%	0.414%
10	7.671	722	729	736	rVB2	111464	199889	11.17%	1.422%
11	7.865	755	762	769	rBV2	127766	234455	13.10%	1.668%
12	8.352	839	845	853	rBV2	170985	325363	18.18%	2.314%
13	8.523	872	874	879	rBV2	5426	8125	0.45%	0.058%
14	9.034	956	961	967	rVB2	135922	231216	12.92%	1.645%
15	9.251	995	998	1000	rBV	4760	5125	0.29%	0.036%
16	9.551	1041	1049	1056	rBV	216191	399670	22.33%	2.843%
17	9.727	1077	1079	1082	rBV	5581	6957	0.39%	0.049%
18	10.268	1166	1171	1178	rVB	179536	325990	18.21%	2.319%
19	10.797	1254	1261	1268	rBV2	298176	539027	30.11%	3.834%
20	11.202	1322	1330	1336	rBV	277326	500767	27.97%	3.562%
21	11.337	1347	1353	1362	rBV	283494	526976	29.44%	3.748%
22	12.506	1549	1552	1553	rBV	6837	6470	0.36%	0.046%
23	12.636	1573	1574	1578	rVB	5818	5811	0.32%	0.041%
24	12.753	1591	1594	1595	rBV	11289	13079	0.73%	0.093%
25	13.435	1707	1710	1714	rBV	7034	11048	0.62%	0.079%
26	13.975	1800	1802	1806	rBV	8140	6443	0.36%	0.046%
27	14.287	1853	1855	1857	rVB2	7976	5297	0.30%	0.038%
28	14.375	1864	1870	1879	rBV	742764	1045710	58.41%	7.438%
29	14.686	1917	1923	1930	rVB	712383	1143431	63.87%	8.133%
30	14.980	1967	1973	1979	rBV2	463641	717333	40.07%	5.102%
31	15.150	1995	2002	2007	rBV3	64132	113523	6.34%	0.807%
32	15.779	2108	2109	2112	rBV2	6973	6713	0.37%	0.048%
33	15.967	2135	2141	2148	rBV2	942901	1439279	80.40%	10.237%
34	16.067	2153	2158	2165	rVB	293173	437107	24.42%	3.109%
35	16.331	2201	2203	2205	rBV3	8046	7471	0.42%	0.053%
36	16.978	2311	2313	2314	rBV2	8083	5380	0.30%	0.038%

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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_G\Methods\SFAM-EPA-BG110323.MA.M
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37	17.736	2436	2442	2448	rVB	603617	930703	51.99%	6.620%
38	17.829	2453	2458	2465	rVB	1054532	1645854	91.94%	11.706%
39	18.382	2550	2552	2555	rBV	9827	12850	0.72%	0.091%
40	18.552	2576	2581	2588	rBV2	180505	279486	15.61%	1.988%
41	19.810	2792	2795	2802	rBV3	75865	85306	4.77%	0.607%
42	20.103	2839	2845	2851	rVB	1283533	1790165	100.00%	12.732%
43	22.066	3173	3179	3188	rVB2	485145	875870	48.93%	6.230%

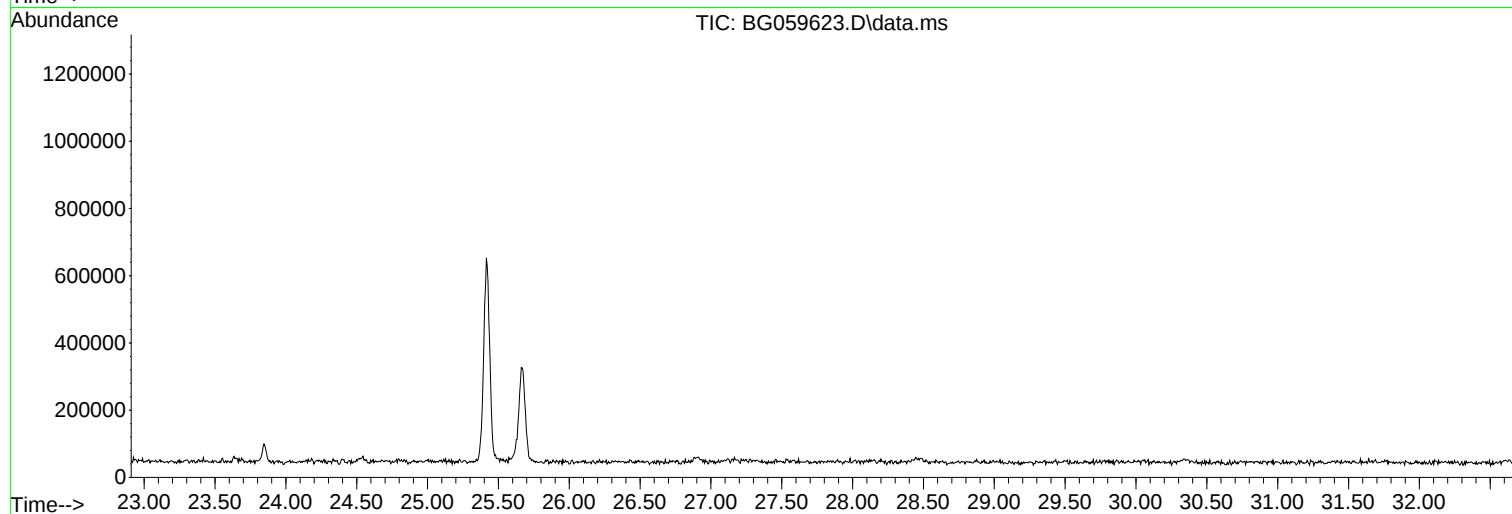
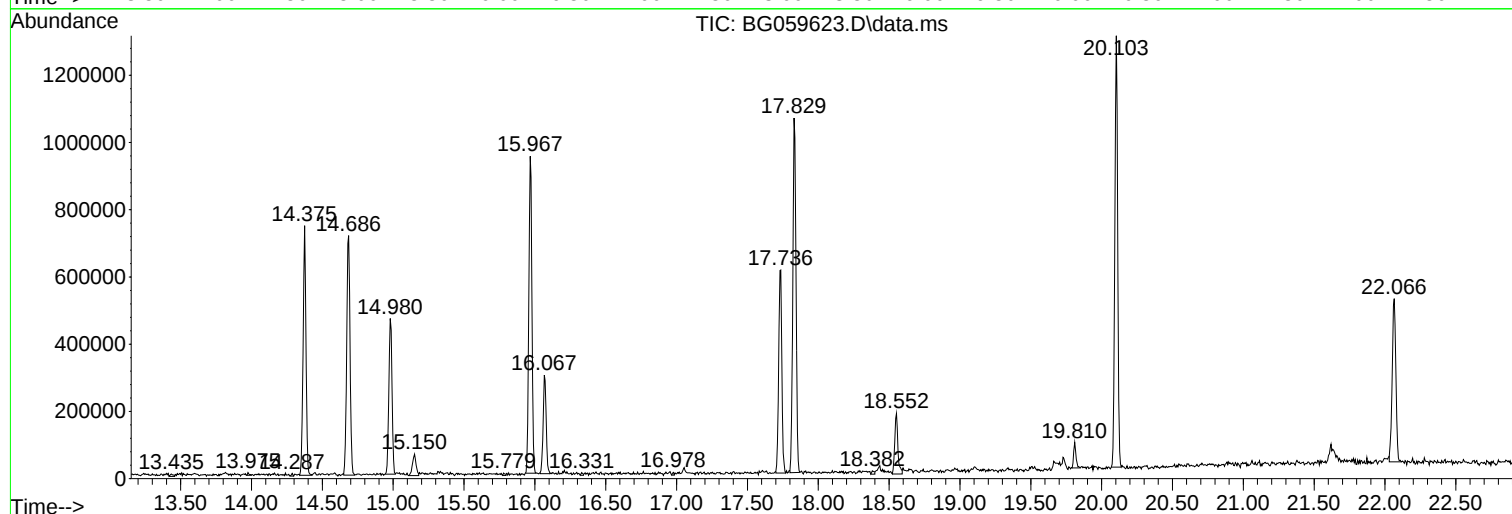
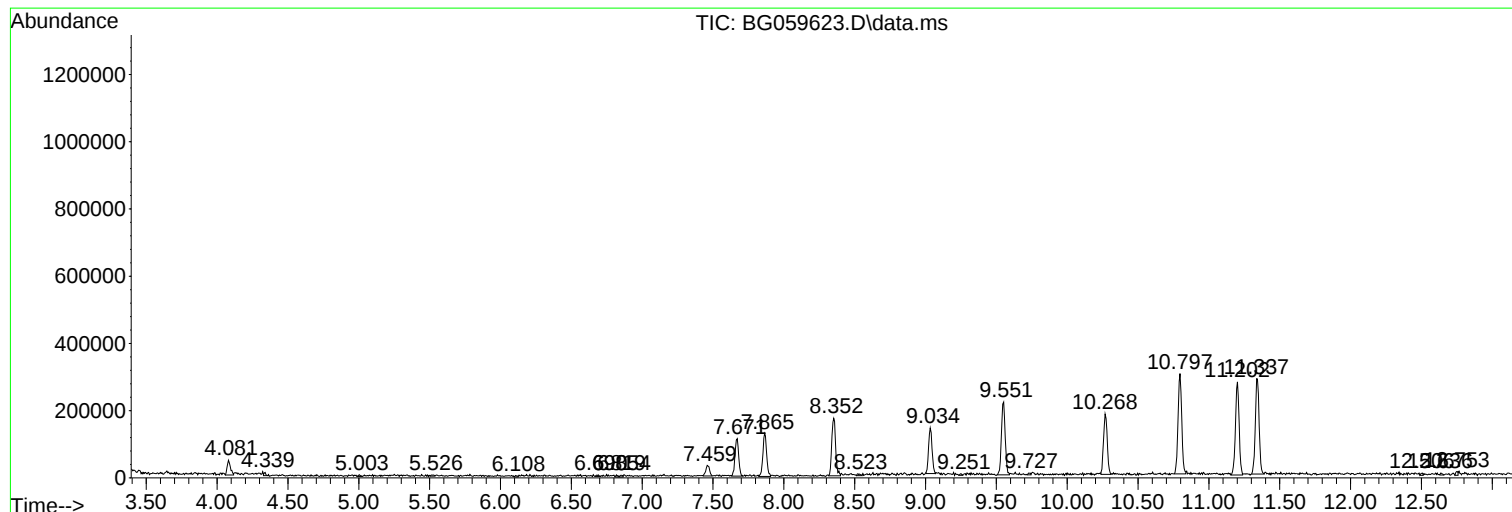
Sum of corrected areas: 14059874

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.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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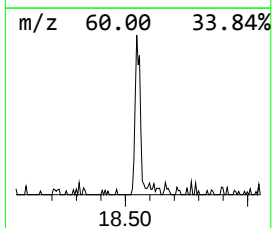
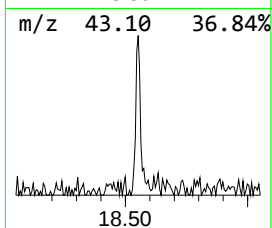
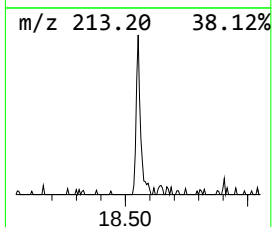
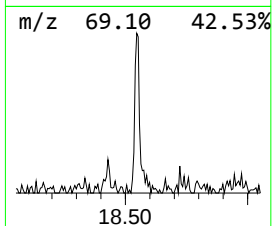
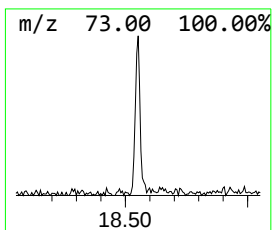
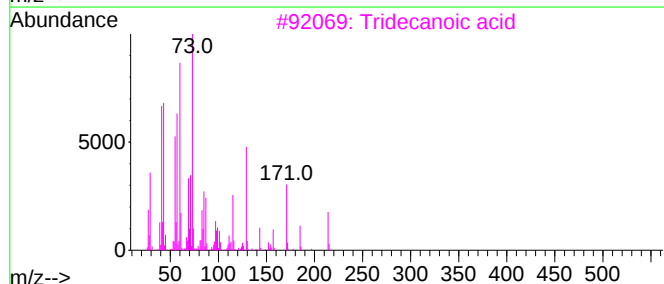
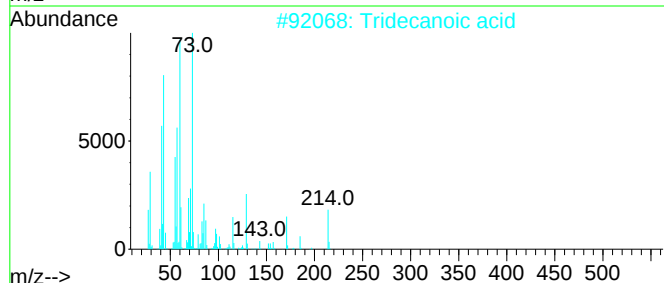
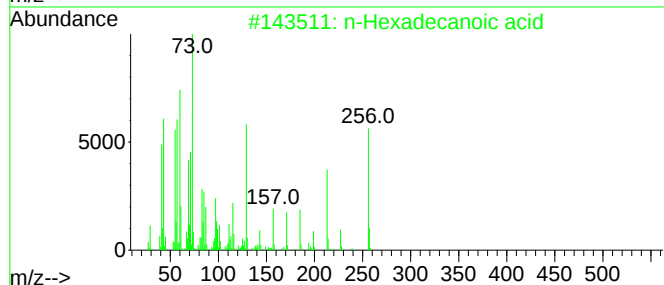
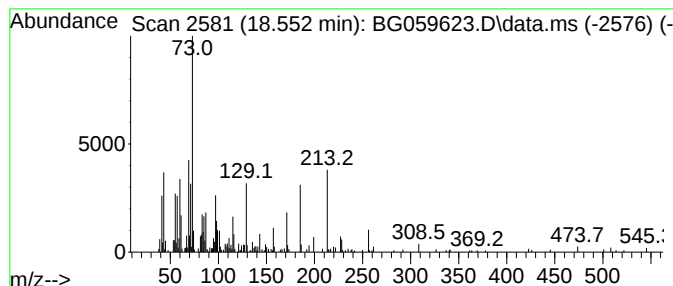
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.552	6.01 ng/ul	279486	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2			Tridecanoic acid	214	C13H26O2	000638-53-9	42
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	35



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.552	6.0	ng/ul	279486	4	17.735	930703	20.0