

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059619.D
 Acq On : 4 Nov 2023 12:35
 Operator : MA/JU
 Sample : 04996-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4949

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: BG059619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.076	114	117	123	rBV2	23733	42703	2.43%	0.308%
2	6.068	453	456	459	rBV	5889	6982	0.40%	0.050%
3	6.621	549	550	553	rVB	9339	5984	0.34%	0.043%
4	7.008	615	616	620	rBV	5970	5374	0.31%	0.039%
5	7.461	688	693	699	rVB2	46327	79638	4.53%	0.574%
6	7.596	713	716	719	rBV2	4566	5787	0.33%	0.042%
7	7.672	723	729	738	rVB	123717	218915	12.45%	1.578%
8	7.866	755	762	773	rBV	148749	264821	15.06%	1.909%
9	8.354	838	845	852	rBV	179789	304191	17.30%	2.192%
10	8.465	860	864	866	rVB	5864	7714	0.44%	0.056%
11	8.548	876	878	880	rBV	5341	4943	0.28%	0.036%
12	8.706	903	905	908	rBV	4270	4996	0.28%	0.036%
13	9.035	955	961	970	rVB2	138922	231727	13.18%	1.670%
14	9.247	995	997	1001	rBV2	5166	6683	0.38%	0.048%
15	9.547	1042	1048	1055	rBV	177875	329737	18.75%	2.377%
16	10.210	1158	1161	1162	rBV	4784	5364	0.31%	0.039%
17	10.269	1165	1171	1178	rVB3	152849	273174	15.54%	1.969%
18	10.798	1254	1261	1271	rBV	235101	444246	25.27%	3.202%
19	11.203	1321	1330	1337	rBV	278344	516305	29.36%	3.721%
20	11.344	1345	1354	1365	rBV2	239867	478989	27.24%	3.452%
21	12.061	1472	1476	1477	rBV2	6393	6194	0.35%	0.045%
22	12.155	1488	1492	1495	rBV2	4533	6446	0.37%	0.046%
23	12.443	1537	1541	1542	rBV	8943	10992	0.63%	0.079%
24	12.866	1612	1613	1614	rBV	13475	6093	0.35%	0.044%
25	13.806	1769	1773	1778	rBV5	21120	37907	2.16%	0.273%
26	14.094	1821	1822	1825	rBV	6269	5782	0.33%	0.042%
27	14.376	1864	1870	1877	rVB	763956	1080443	61.45%	7.787%
28	14.682	1916	1922	1931	rVB	738063	1211721	68.91%	8.733%
29	14.981	1967	1973	1981	rVB2	530113	822191	46.76%	5.926%
30	15.152	1997	2002	2007	rVB3	64465	97124	5.52%	0.700%
31	15.299	2026	2027	2028	rBV	10221	5146	0.29%	0.037%
32	15.968	2135	2141	2150	rVB	969656	1454657	82.73%	10.484%
33	16.068	2153	2158	2166	rVB2	286044	431029	24.51%	3.107%
34	16.615	2250	2251	2253	rBV2	9167	5820	0.33%	0.042%
35	17.731	2435	2441	2449	rVB	656598	990856	56.35%	7.141%
36	17.831	2452	2458	2465	rVV	1062914	1594304	90.67%	11.491%

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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

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Title : SVOA CALIBRATION

37	18.548	2576	2580	2587	rBV3	132575	186250	10.59%	1.342%
38	20.105	2839	2845	2851	rVB	1239851	1758293	100.00%	12.673%
39	22.067	3173	3179	3186	rVB	539032	925174	52.62%	6.668%

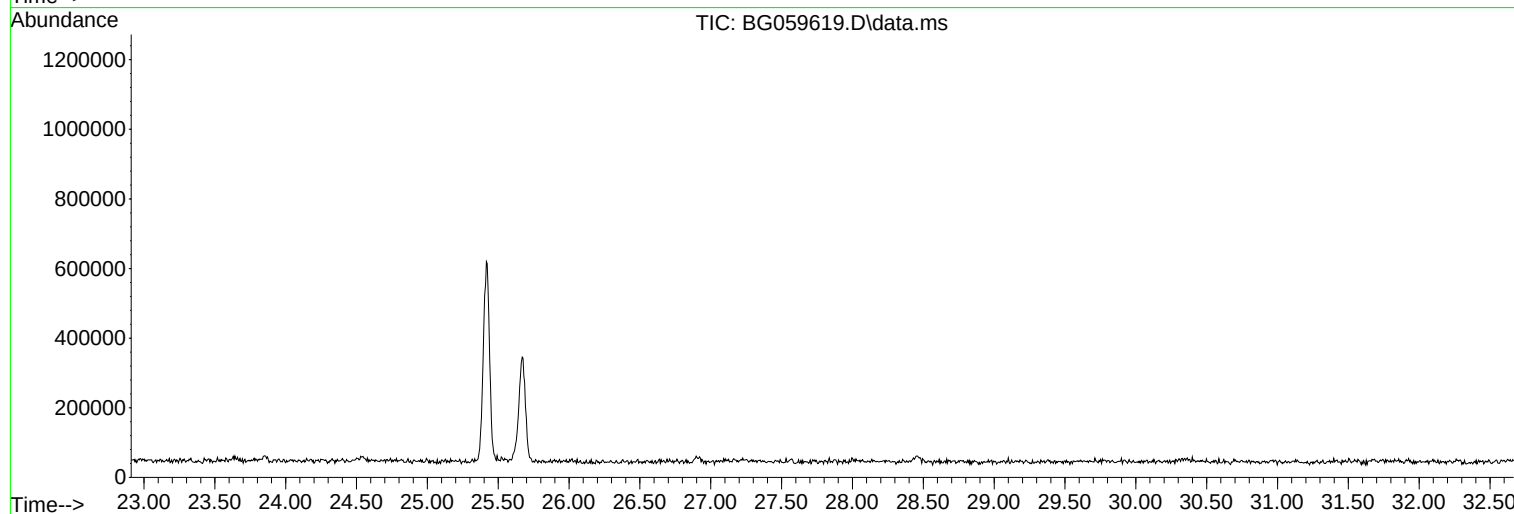
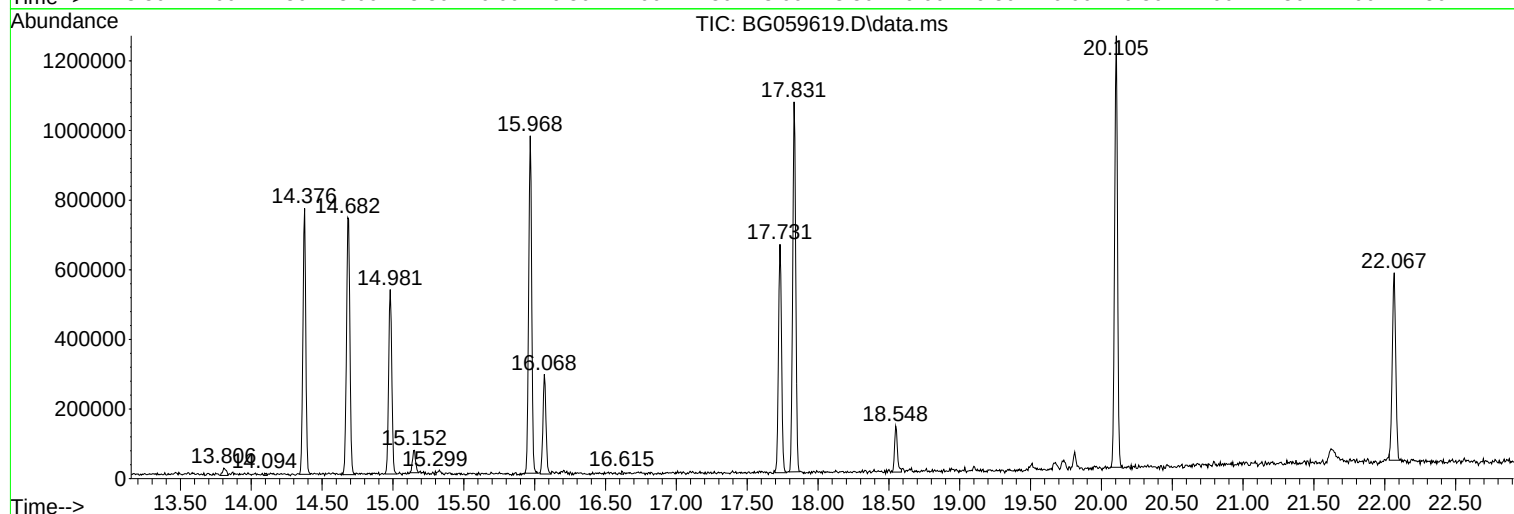
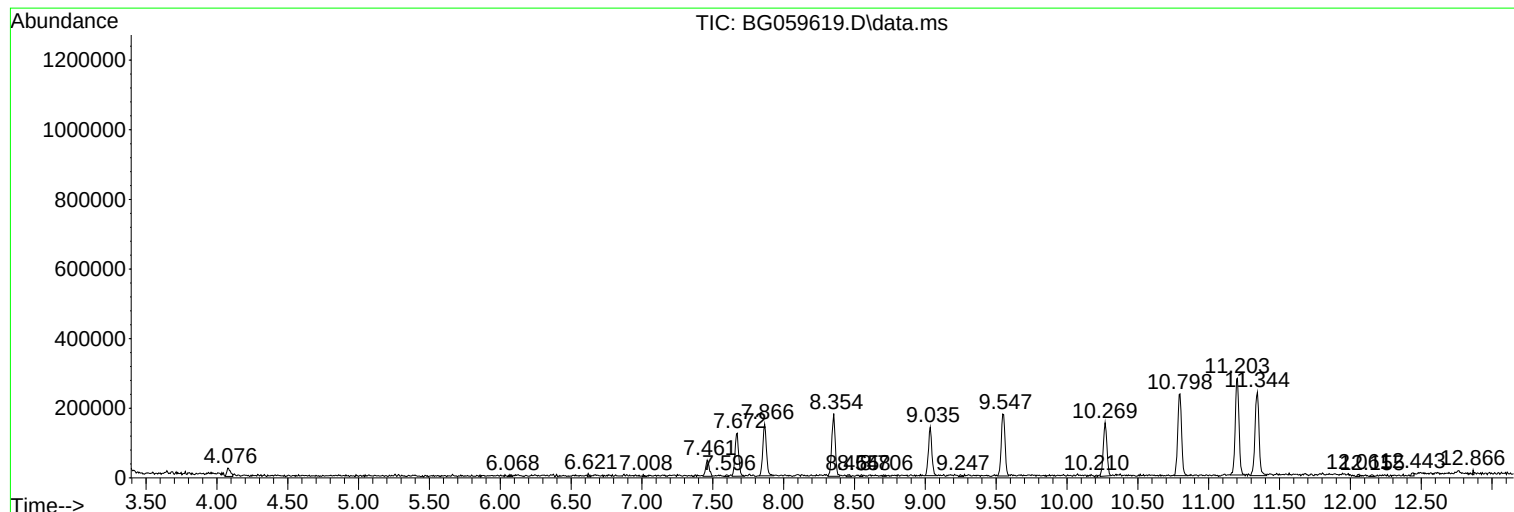
Sum of corrected areas: 13874695

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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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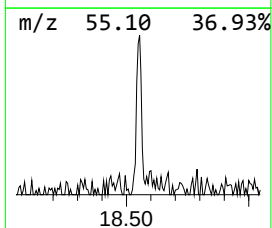
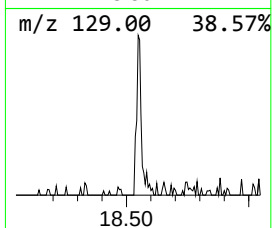
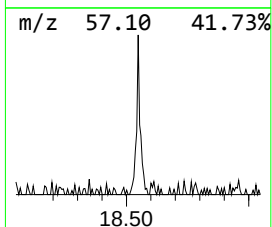
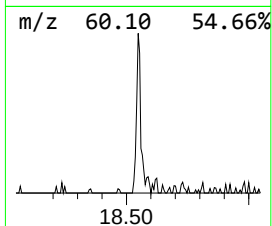
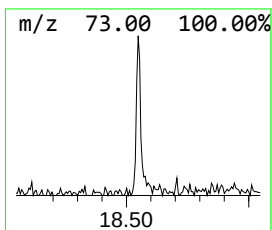
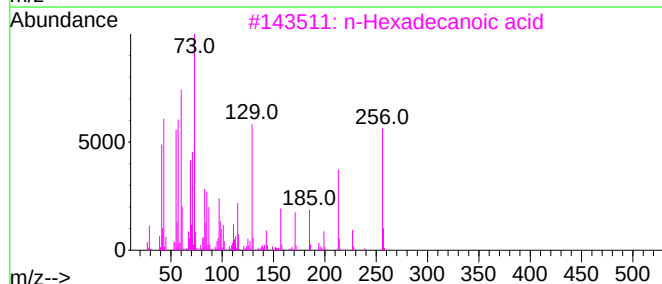
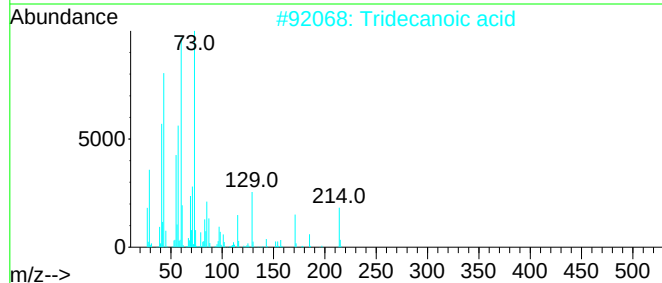
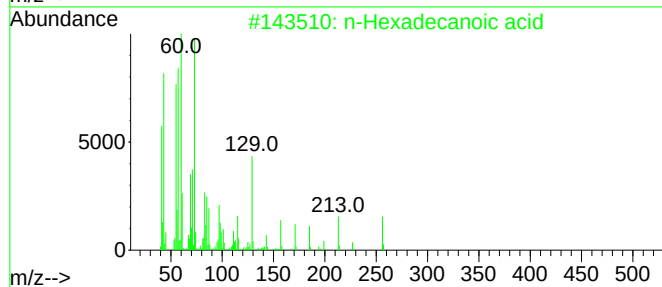
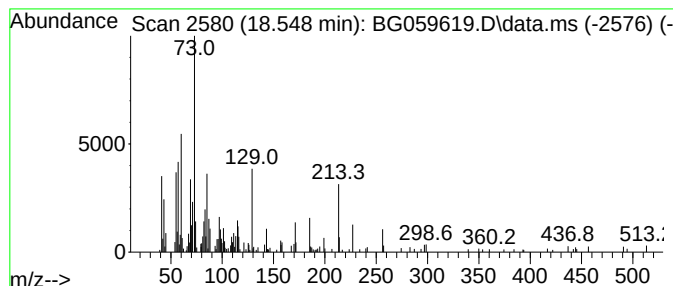
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.548	3.76 ng/ul	186250	Phenanthrene-d10	17.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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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 ...	18.548	3.8	ng/ul	186250	4	17.731	990856	20.0