

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059587.D
 Acq On : 1 Nov 2023 21:25
 Operator : MA/JU
 Sample : 04922-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT3

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.748	60	61	63	rBV	5303	4405	0.29%	0.032%
2	4.089	115	119	124	rBV3	22348	33467	2.17%	0.247%
3	4.500	185	189	190	rVB2	5744	6351	0.41%	0.047%
4	4.523	190	193	196	rBV3	8128	11381	0.74%	0.084%
5	4.553	196	198	200	rVB3	8107	6017	0.39%	0.044%
6	4.770	233	235	236	rBV	6210	4313	0.28%	0.032%
7	5.123	292	295	296	rBV2	5235	6087	0.40%	0.045%
8	5.217	310	311	314	rBV	4963	4503	0.29%	0.033%
9	5.252	314	317	320	rVV	4892	8258	0.54%	0.061%
10	5.364	332	336	340	rBV2	20629	27759	1.80%	0.205%
11	5.646	383	384	388	rBV2	4021	4972	0.32%	0.037%
12	5.834	412	416	420	rBV4	7356	11849	0.77%	0.087%
13	5.886	420	425	427	rBV4	6268	8639	0.56%	0.064%
14	5.963	435	438	440	rVB3	8081	7423	0.48%	0.055%
15	6.163	470	472	475	rBV3	6387	6698	0.44%	0.049%
16	6.233	482	484	487	rBV2	6006	6128	0.40%	0.045%
17	6.286	491	493	495	rBV2	5241	4677	0.30%	0.034%
18	6.498	526	529	530	rBV2	6213	5056	0.33%	0.037%
19	6.744	569	571	575	rBV2	4708	6082	0.40%	0.045%
20	6.821	582	584	586	rBV	4650	4420	0.29%	0.033%
21	6.944	602	605	608	rBV3	6583	6760	0.44%	0.050%
22	7.303	664	666	669	rBV2	6017	5527	0.36%	0.041%
23	7.467	686	694	705	rBV	172439	323756	21.04%	2.387%
24	7.673	722	729	737	rVB	125630	211641	13.75%	1.561%
25	7.820	753	754	757	rBV	4942	4960	0.32%	0.037%
26	7.867	757	762	770	rVV2	168513	305782	19.87%	2.255%
27	8.137	805	808	812	rBV3	6328	10608	0.69%	0.078%
28	8.213	820	821	823	rVB2	8236	4380	0.28%	0.032%
29	8.354	839	845	853	rVB2	227057	394040	25.60%	2.906%
30	8.595	884	886	888	rBV3	4691	4555	0.30%	0.034%
31	8.671	897	899	904	rBV2	6219	10292	0.67%	0.076%
32	8.742	908	911	914	rVB2	6499	7617	0.49%	0.056%
33	8.877	930	934	935	rBV2	4737	6247	0.41%	0.046%
34	9.036	953	961	967	rBV2	190444	336499	21.86%	2.481%
35	9.194	983	988	995	rBV2	60252	106761	6.94%	0.787%
36	9.553	1041	1049	1055	rBV	169307	304908	19.81%	2.248%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Title : SVOA CALIBRATION

37	9.858	1094	1101	1102	rBV	10634	14452	0.94%	0.107%
38	9.894	1105	1107	1111	rVB4	6821	7728	0.50%	0.057%
39	9.935	1111	1114	1116	rBV	5244	7550	0.49%	0.056%
40	10.270	1166	1171	1178	rVB2	164462	301962	19.62%	2.227%
41	10.528	1214	1215	1216	rBV2	6463	4336	0.28%	0.032%
42	10.628	1228	1232	1234	rBV3	12748	14601	0.95%	0.108%
43	10.687	1239	1242	1244	rBV2	6889	6547	0.43%	0.048%
44	10.798	1254	1261	1268	rBV	302612	527698	34.29%	3.891%
45	11.204	1324	1330	1337	rVB	427294	731031	47.50%	5.391%
46	11.345	1348	1354	1363	rVB2	198137	374403	24.33%	2.761%
47	11.821	1432	1435	1438	rBV5	6954	8200	0.53%	0.060%
48	12.209	1500	1501	1502	rBV5	11982	5023	0.33%	0.037%
49	12.831	1605	1607	1609	rBV	7984	8761	0.57%	0.065%
50	13.166	1663	1664	1666	rBV2	7190	6276	0.41%	0.046%
51	13.554	1729	1730	1733	rBV2	9154	6983	0.45%	0.051%
52	13.613	1738	1740	1743	rBV2	8223	8664	0.56%	0.064%
53	13.813	1770	1774	1780	rVB4	40097	56867	3.69%	0.419%
54	14.106	1822	1824	1825	rBV	8118	5950	0.39%	0.044%
55	14.377	1864	1870	1876	rBV	556343	809424	52.59%	5.969%
56	14.688	1916	1923	1930	rVB2	615102	1036376	67.34%	7.642%
57	14.982	1967	1973	1980	rVB2	662623	1042257	67.72%	7.686%
58	15.146	1995	2001	2007	rBV3	244270	386387	25.11%	2.849%
59	15.323	2028	2031	2032	rBV3	17687	17514	1.14%	0.129%
60	15.969	2135	2141	2147	rBV	811024	1288499	83.72%	9.501%
61	16.069	2154	2158	2164	rVB2	137699	202909	13.18%	1.496%
62	17.731	2436	2441	2447	rBV	803956	1262988	82.06%	9.313%
63	17.831	2453	2458	2465	rBV2	844268	1296821	84.26%	9.563%
64	18.554	2577	2581	2588	rBV2	269172	359181	23.34%	2.649%
65	20.105	2840	2845	2855	rVB	990948	1539034	100.00%	11.349%

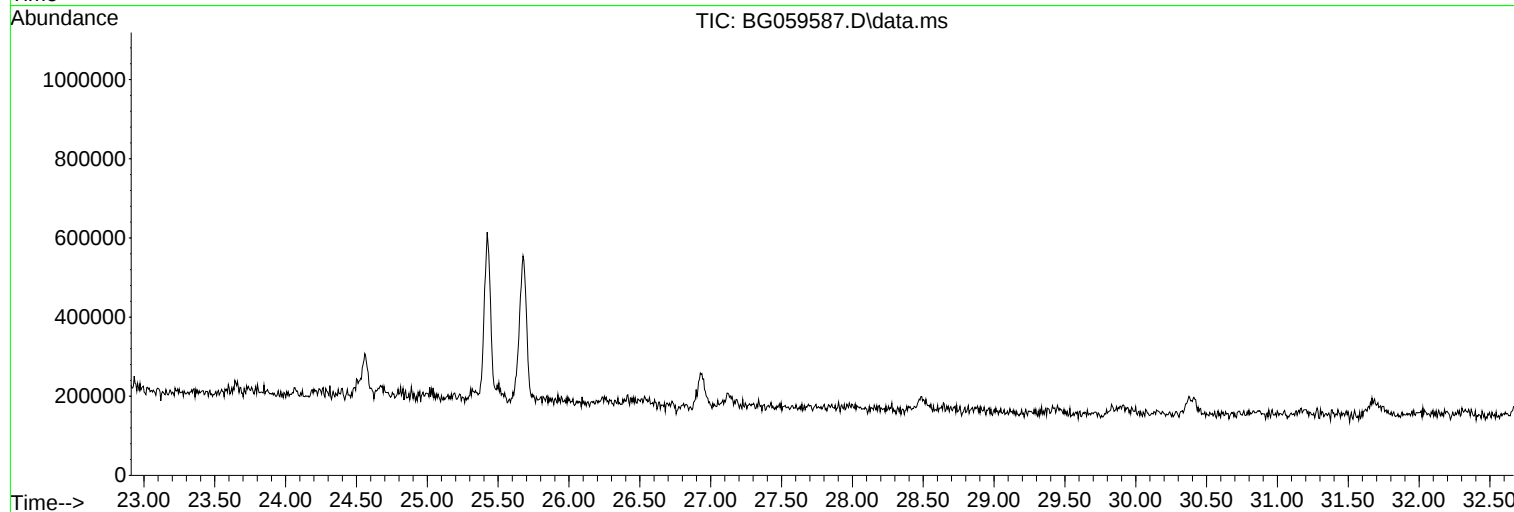
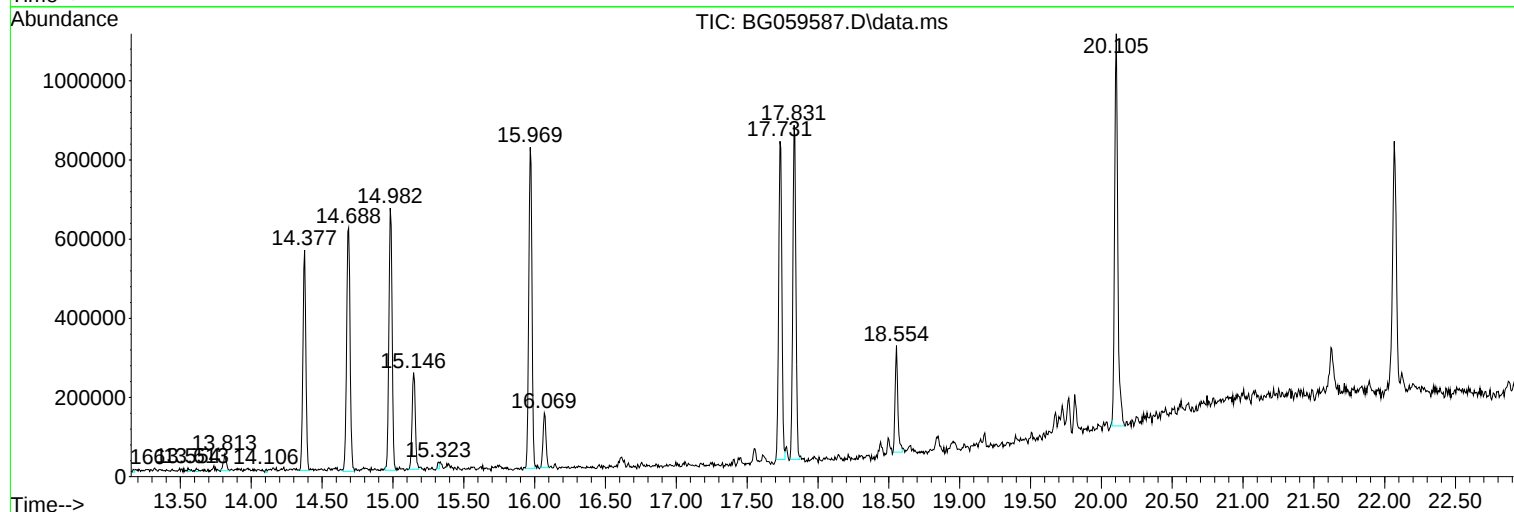
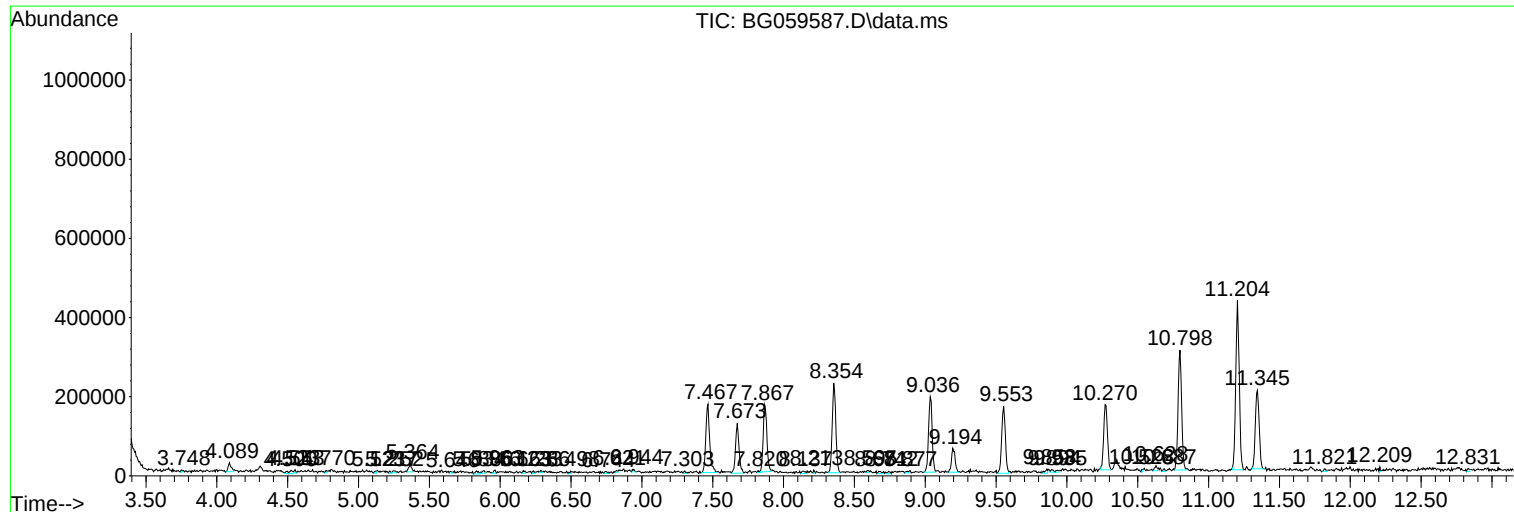
Sum of corrected areas: 13561240

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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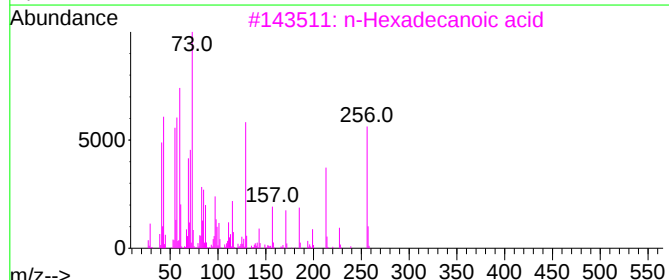
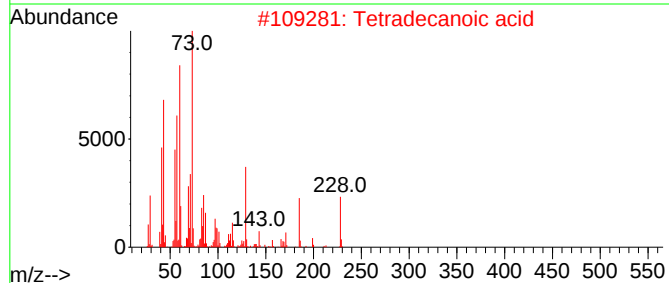
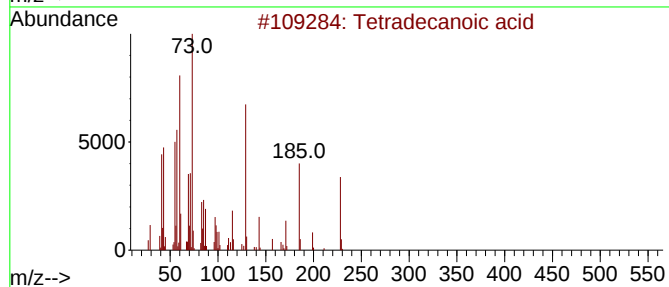
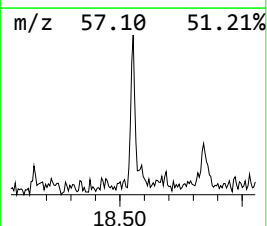
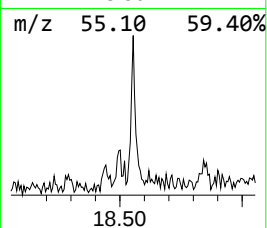
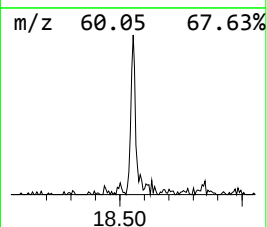
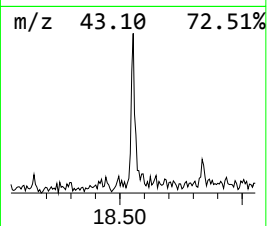
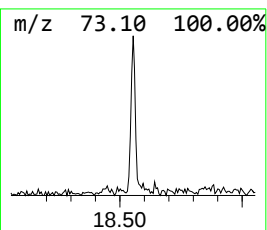
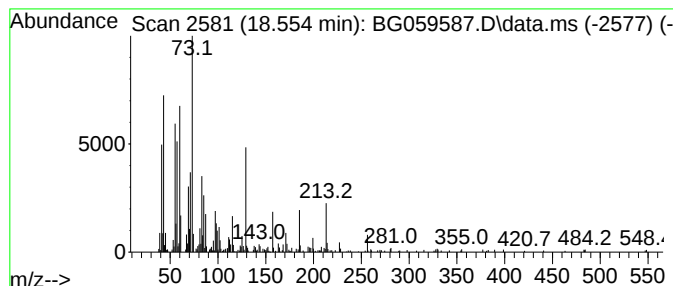
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.554	5.69 ng/ul	359181	Phenanthrene-d10	17.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.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
Tetradecanoic acid	18.554	5.7	ng/ul	359181	4	17.737	1262990	20.0