

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059528.D
 Acq On : 28 Oct 2023 19:19
 Operator : MA/JU
 Sample : 04925-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY1

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: BG059528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.760	60	63	66	rBV4	8261	8100	0.73%	0.070%
2	3.965	97	98	101	rVB2	5627	3770	0.34%	0.032%
3	4.094	117	120	125	rVB3	23669	32095	2.90%	0.276%
4	4.265	147	149	151	rBV3	6107	6232	0.56%	0.053%
5	4.923	259	261	264	rBV3	4246	5954	0.54%	0.051%
6	5.011	274	276	277	rBV	4006	3424	0.31%	0.029%
7	5.252	315	317	319	rVB2	7165	4722	0.43%	0.041%
8	5.346	331	333	334	rBV2	6083	4036	0.36%	0.035%
9	5.375	334	338	343	rVV2	22936	36699	3.32%	0.315%
10	5.557	367	369	371	rVB2	8441	5606	0.51%	0.048%
11	6.010	444	446	448	rBV2	4008	4565	0.41%	0.039%
12	6.198	474	478	479	rBV	7306	6394	0.58%	0.055%
13	6.286	489	493	496	rBV2	5291	8939	0.81%	0.077%
14	6.409	512	514	517	rVB	5162	4206	0.38%	0.036%
15	6.527	531	534	536	rVB2	3910	4167	0.38%	0.036%
16	6.838	585	587	589	rVB3	4672	3816	0.34%	0.033%
17	6.944	603	605	606	rBV	6030	4423	0.40%	0.038%
18	7.114	633	634	639	rVB	5417	7241	0.65%	0.062%
19	7.208	648	650	651	rBV	6074	4158	0.38%	0.036%
20	7.291	660	664	665	rBV	3995	4610	0.42%	0.040%
21	7.344	672	673	676	rVB3	4376	3407	0.31%	0.029%
22	7.467	688	694	704	rVB	163890	304872	27.54%	2.617%
23	7.543	704	707	709	rBV3	6239	5907	0.53%	0.051%
24	7.579	711	713	714	rBV	6688	3571	0.32%	0.031%
25	7.679	725	730	736	rVB	122292	187436	16.93%	1.609%
26	7.755	741	743	746	rVB	7545	7856	0.71%	0.067%
27	7.784	746	748	749	rBV	5035	3593	0.32%	0.031%
28	7.872	756	763	771	rBV	167164	292670	26.44%	2.512%
29	8.107	802	803	807	rBV3	5204	5716	0.52%	0.049%
30	8.149	808	810	814	rVB3	7183	9011	0.81%	0.077%
31	8.196	816	818	820	rBV2	5382	4535	0.41%	0.039%
32	8.295	832	835	836	rBV2	7147	7901	0.71%	0.068%
33	8.360	839	846	853	rVV2	266670	479385	43.31%	4.115%
34	8.413	853	855	856	rVB	6348	3437	0.31%	0.030%
35	8.436	856	859	860	rBV2	3528	3509	0.32%	0.030%
36	8.478	864	866	867	rBV2	3780	3167	0.29%	0.027%

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Smoothing : OFF

Filtering: 5

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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

37	8.624	889	891	894	rVB	3184	3199	0.29%	0.027%
38	8.660	894	897	900	rBV	6570	6669	0.60%	0.057%
39	8.713	903	906	910	rVV2	5565	5437	0.49%	0.047%
40	8.895	935	937	941	rBV3	3189	4150	0.37%	0.036%

41	8.977	946	951	952	rBV2	3607	5583	0.50%	0.048%
42	9.036	955	961	968	rVV2	186188	325679	29.42%	2.796%
43	9.100	970	972	974	rBV2	4042	3170	0.29%	0.027%
44	9.118	974	975	978	rVB	6412	4829	0.44%	0.041%
45	9.165	980	983	985	rBV2	5868	6471	0.58%	0.056%

46	9.206	985	990	994	rBV2	32958	55743	5.04%	0.479%
47	9.294	1003	1005	1007	rBV2	3180	3526	0.32%	0.030%
48	9.318	1007	1009	1012	rVV2	4196	4777	0.43%	0.041%
49	9.341	1012	1013	1017	rVV3	4035	3510	0.32%	0.030%
50	9.559	1043	1050	1057	rBV	138232	245166	22.15%	2.105%

51	9.717	1075	1077	1078	rBV	4902	3548	0.32%	0.030%
52	9.946	1114	1116	1117	rBV	4202	3317	0.30%	0.028%
53	10.275	1166	1172	1180	rVB2	109102	211474	19.10%	1.815%
54	10.346	1180	1184	1189	rBV5	14528	23243	2.10%	0.200%
55	10.452	1201	1202	1204	rBV	7160	3903	0.35%	0.034%

56	10.746	1251	1252	1253	rBV	6721	3500	0.32%	0.030%
57	10.798	1255	1261	1269	rVB2	224947	409002	36.95%	3.511%
58	11.010	1294	1297	1299	rBV2	7255	8008	0.72%	0.069%
59	11.033	1299	1301	1302	rVV	5030	3297	0.30%	0.028%
60	11.133	1315	1318	1319	rBV2	3609	3778	0.34%	0.032%

61	11.210	1323	1331	1338	rBV	410901	766443	69.24%	6.579%
62	11.351	1347	1355	1361	rBV2	164629	309988	28.00%	2.661%
63	12.062	1474	1476	1478	rBV3	4045	3807	0.34%	0.033%
64	12.590	1564	1566	1567	rBV2	7326	4035	0.36%	0.035%
65	13.254	1677	1679	1680	rBV2	7249	4963	0.45%	0.043%

66	14.230	1842	1845	1847	rBV3	18916	25307	2.29%	0.217%
67	14.382	1866	1871	1877	rVB2	414874	602835	54.46%	5.175%
68	14.694	1918	1924	1931	rVB	441866	732711	66.19%	6.290%
69	14.988	1969	1974	1984	rVB2	611340	954988	86.27%	8.198%
70	15.146	1997	2001	2006	rVB	157009	224695	20.30%	1.929%

71	15.975	2137	2142	2148	rVB2	586401	848141	76.62%	7.281%
72	17.737	2438	2442	2452	rVB	720099	1106989	100.00%	9.503%
73	17.837	2455	2459	2466	rVB	562111	860627	77.74%	7.388%
74	18.566	2580	2583	2591	rVB2	329027	428477	38.71%	3.678%
75	20.111	2841	2846	2851	rVB	614940	922447	83.33%	7.919%

76	22.073	3176	3180	3189	rVB	580320	1012578	91.47%	8.692%
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Integrator: RTE
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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

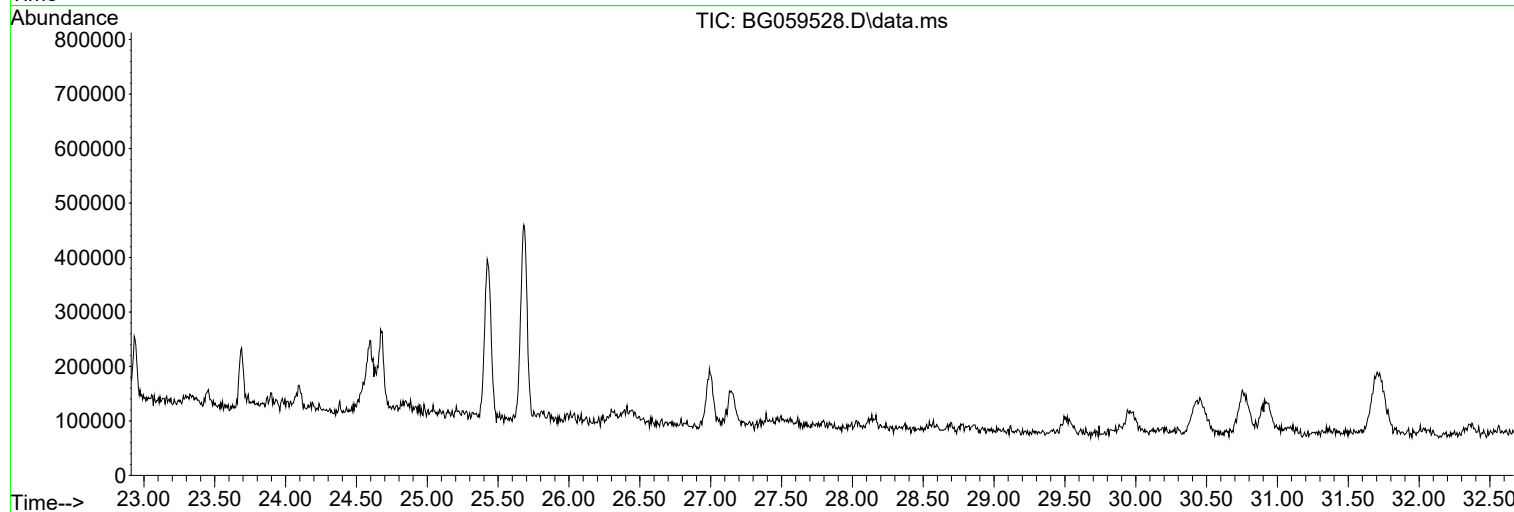
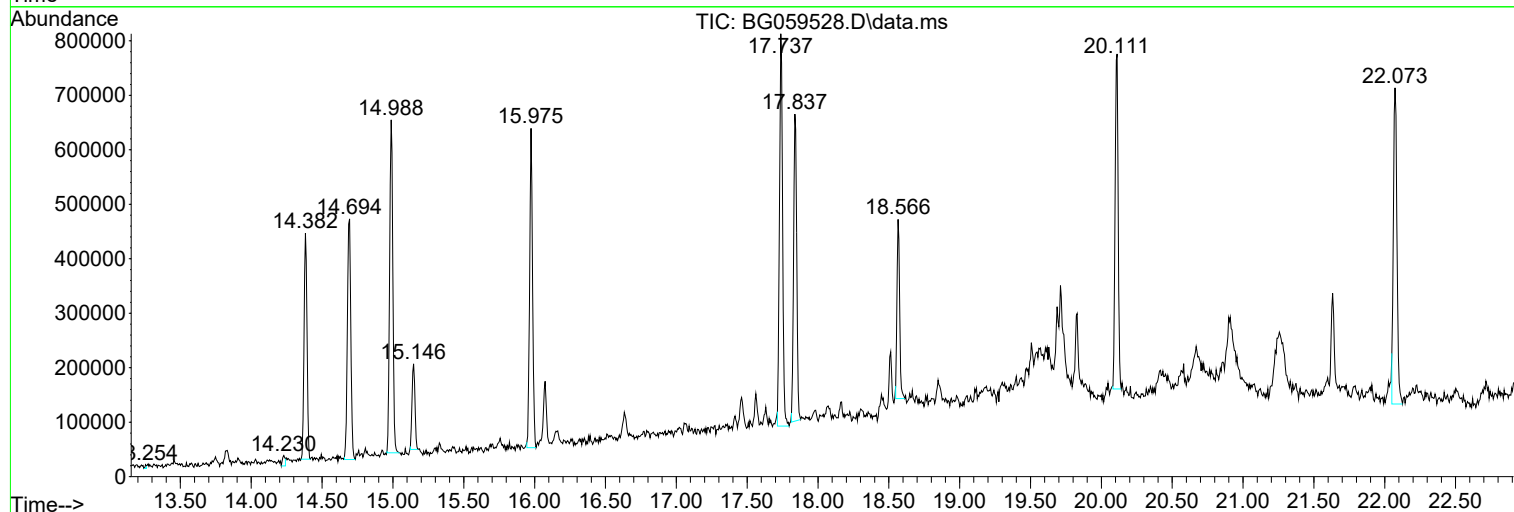
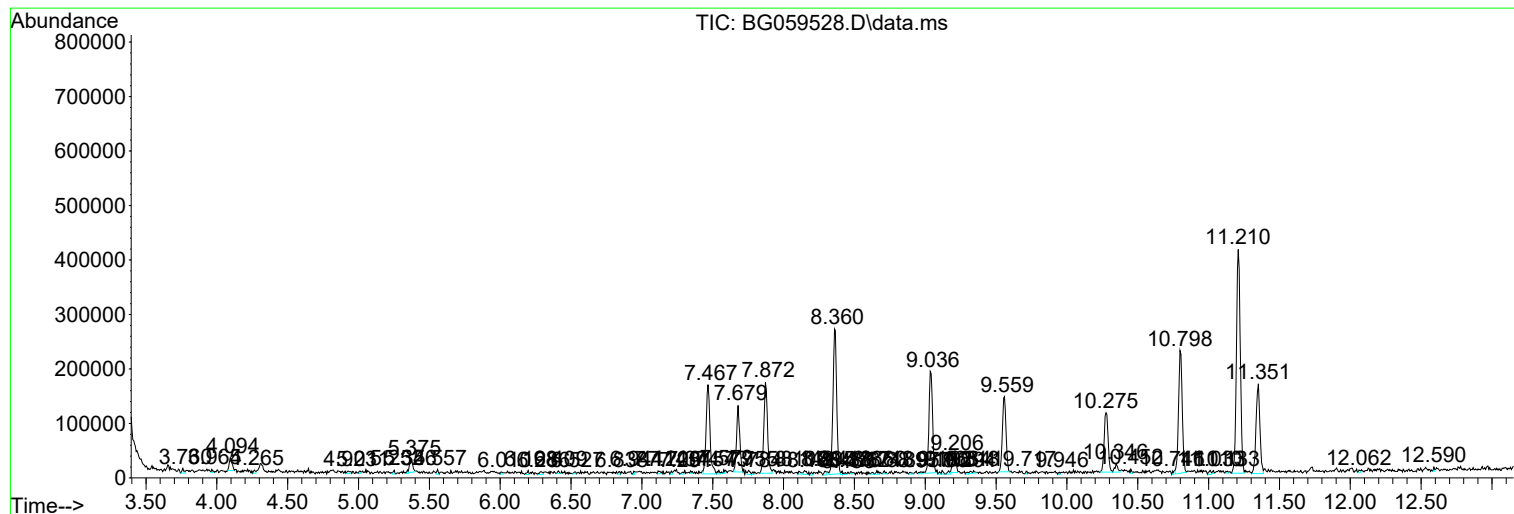
Sum of corrected areas: 11649140

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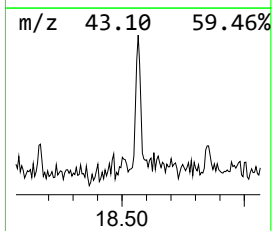
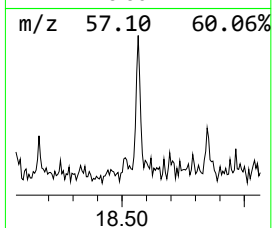
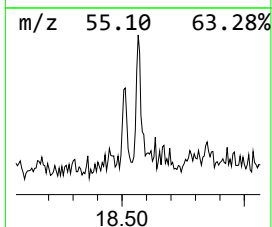
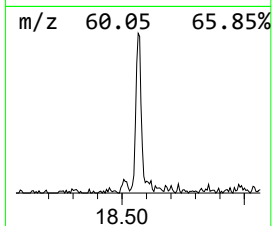
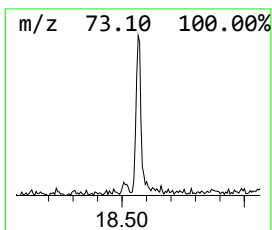
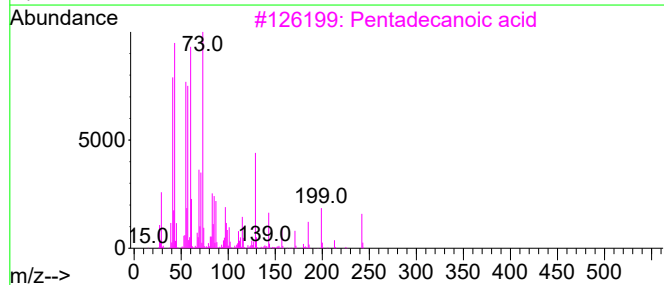
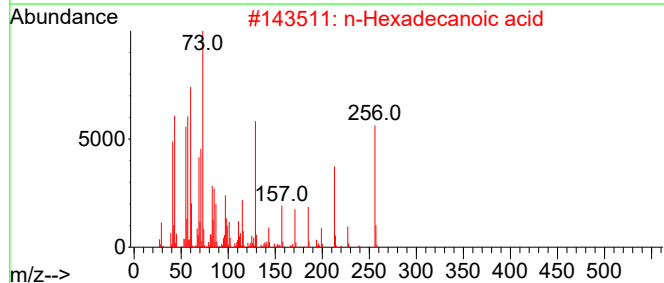
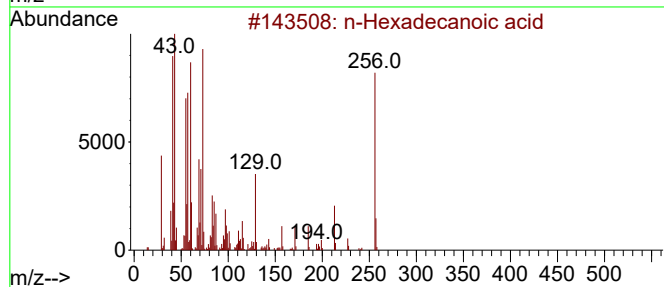
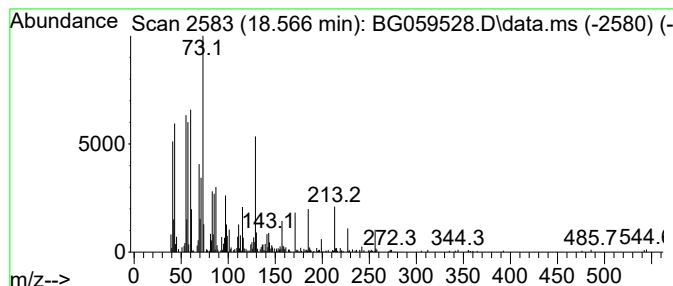
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.566	7.74 ng/ul	428477	Phenanthrene-d10	17.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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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
n-Hexadecanoic ...	18.566	7.7	ng/ul	428477	4	17.737	1106990	20.0