

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059644.D
 Acq On : 5 Nov 2023 6:53
 Operator : MA/JU
 Sample : 05016-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49G0

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: BG059644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.992	101	103	104	rVB2	8389	3761	0.25%	0.034%
2	4.086	114	119	124	rBV2	22846	39180	2.64%	0.352%
3	4.292	151	154	158	rVB3	4666	6573	0.44%	0.059%
4	4.362	165	166	169	rVB	6614	4382	0.29%	0.039%
5	4.486	184	187	188	rBV	4160	4308	0.29%	0.039%
6	4.862	249	251	253	rBV	3781	3949	0.27%	0.035%
7	5.085	287	289	292	rBV2	4330	3548	0.24%	0.032%
8	5.297	322	325	327	rBV2	5551	7509	0.51%	0.067%
9	5.420	344	346	348	rBV	3463	3480	0.23%	0.031%
10	5.837	415	417	421	rBV	3955	5885	0.40%	0.053%
11	6.131	465	467	469	rBV	4138	4466	0.30%	0.040%
12	6.243	482	486	487	rVB	4772	3467	0.23%	0.031%
13	6.360	505	506	509	rBV	5614	4228	0.28%	0.038%
14	6.636	550	553	554	rBV	5440	4531	0.30%	0.041%
15	6.695	559	563	564	rBV	9308	7268	0.49%	0.065%
16	6.877	591	594	595	rBV	4726	3690	0.25%	0.033%
17	7.177	643	645	647	rVB	4054	3702	0.25%	0.033%
18	7.200	647	649	651	rBV	3664	3451	0.23%	0.031%
19	7.283	662	663	667	rBV	4430	4047	0.27%	0.036%
20	7.318	667	669	671	rBV	3614	3661	0.25%	0.033%
21	7.465	687	694	700	rBV2	43755	79976	5.38%	0.718%
22	7.588	712	715	718	rBV	4986	7532	0.51%	0.068%
23	7.670	722	729	736	rVV2	99658	170082	11.44%	1.528%
24	7.741	740	741	744	rBV2	3437	3638	0.24%	0.033%
25	7.864	755	762	769	rBV2	129406	228649	15.38%	2.054%
26	7.958	777	778	781	rBV2	3569	3787	0.25%	0.034%
27	8.088	797	800	802	rVB2	4987	3900	0.26%	0.035%
28	8.111	802	804	807	rVB	3848	3741	0.25%	0.034%
29	8.152	807	811	814	rBV	3347	5609	0.38%	0.050%
30	8.346	838	844	853	rVB3	116139	213438	14.36%	1.917%
31	8.687	899	902	903	rBV3	5146	3796	0.26%	0.034%
32	8.716	906	907	910	rVB3	4750	3538	0.24%	0.032%
33	8.963	947	949	951	rBV3	4755	3464	0.23%	0.031%
34	9.033	953	961	970	rVV3	119583	218159	14.67%	1.960%
35	9.415	1020	1026	1027	rBV	3431	4021	0.27%	0.036%
36	9.462	1031	1034	1037	rBV	4073	5598	0.38%	0.050%

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37	9.545	1039	1048	1055	rBV	170096	293569	19.75%	2.637%
38	9.633	1062	1063	1065	rBV	4963	4176	0.28%	0.038%
39	9.686	1070	1072	1076	rVB	4083	4733	0.32%	0.043%
40	10.044	1132	1133	1136	rBV	4607	3576	0.24%	0.032%

41	10.267	1164	1171	1177	rBV4	141988	253286	17.04%	2.275%
42	10.344	1183	1184	1186	rBV4	7708	4087	0.27%	0.037%
43	10.391	1191	1192	1195	rBV4	4266	3885	0.26%	0.035%
44	10.461	1202	1204	1206	rBV	4639	4285	0.29%	0.038%
45	10.532	1214	1216	1218	rBV	5212	3497	0.24%	0.031%

46	10.696	1243	1244	1249	rVB	5151	3820	0.26%	0.034%
47	10.790	1253	1260	1268	rVV3	207791	402952	27.11%	3.620%
48	10.873	1270	1274	1278	rBV3	6248	9333	0.63%	0.084%
49	10.972	1289	1291	1294	rBV	4173	4773	0.32%	0.043%
50	11.143	1318	1320	1321	rVB	6229	3436	0.23%	0.031%

51	11.160	1321	1323	1324	rBV	5200	3725	0.25%	0.033%
52	11.202	1324	1330	1337	rVB	163544	296473	19.94%	2.663%
53	11.337	1346	1353	1361	rBV	169118	314755	21.17%	2.827%
54	11.607	1396	1399	1402	rBV	3681	5404	0.36%	0.049%
55	11.724	1418	1419	1422	rVB	4831	3740	0.25%	0.034%

56	11.877	1443	1445	1447	rBV	3260	3924	0.26%	0.035%
57	11.954	1455	1458	1461	rBV	5048	6045	0.41%	0.054%
58	11.995	1461	1465	1466	rVV	4621	4497	0.30%	0.040%
59	12.136	1487	1489	1492	rVB	5796	4761	0.32%	0.043%
60	12.430	1537	1539	1546	rBV	3229	6499	0.44%	0.058%

61	12.594	1565	1567	1569	rBV	4203	3860	0.26%	0.035%
62	12.741	1591	1592	1594	rBV2	5108	3646	0.25%	0.033%
63	12.817	1602	1605	1606	rBV2	3575	4249	0.29%	0.038%
64	12.994	1632	1635	1637	rBV2	3722	4446	0.30%	0.040%
65	13.093	1650	1652	1653	rBV2	4725	3599	0.24%	0.032%

66	14.086	1817	1821	1822	rBV2	5207	7875	0.53%	0.071%
67	14.139	1828	1830	1833	rBV2	5608	4668	0.31%	0.042%
68	14.368	1863	1869	1876	rBV	445587	667143	44.88%	5.993%
69	14.492	1887	1890	1892	rBV	5344	7018	0.47%	0.063%
70	14.680	1916	1922	1929	rBV2	453228	733726	49.35%	6.591%

71	14.774	1934	1938	1940	rBV2	5049	6020	0.40%	0.054%
72	14.979	1967	1973	1980	rVB	277752	427402	28.75%	3.839%
73	15.150	1996	2002	2010	rBV4	52818	95326	6.41%	0.856%
74	15.244	2016	2018	2021	rVB	6041	6015	0.40%	0.054%
75	15.297	2023	2027	2028	rVV2	6470	8148	0.55%	0.073%

76	15.326	2031	2032	2034	rVV	9648	8156	0.55%	0.073%
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77	15.367	2038	2039	2043	rVB	7694	7726	0.52%	0.069%
78	15.761	2105	2106	2108	rVB	8867	3879	0.26%	0.035%
79	15.796	2110	2112	2115	rVB	5606	4187	0.28%	0.038%
80	15.855	2120	2122	2126	rVB3	8697	9636	0.65%	0.087%
81	15.967	2134	2141	2146	rBV	594953	907391	61.04%	8.151%
82	16.066	2149	2158	2165	rBV2	209709	320909	21.59%	2.883%
83	16.207	2180	2182	2183	rBV	7174	3546	0.24%	0.032%
84	16.249	2187	2189	2191	rVB	5774	3999	0.27%	0.036%
85	16.325	2200	2202	2207	rVB3	14521	13148	0.88%	0.118%
86	16.601	2247	2249	2254	rVB2	3495	4158	0.28%	0.037%
87	16.672	2259	2261	2265	rVB3	7727	6223	0.42%	0.056%
88	17.171	2344	2346	2349	rBV	6137	6802	0.46%	0.061%
89	17.341	2373	2375	2377	rBV	7424	6860	0.46%	0.062%
90	17.435	2390	2391	2397	rBV2	6550	9375	0.63%	0.084%
91	17.729	2436	2441	2448	rVB	336616	527258	35.47%	4.736%
92	17.829	2452	2458	2465	rVB2	687176	1044525	70.26%	9.383%
93	17.935	2474	2476	2479	rVB2	5822	4300	0.29%	0.039%
94	18.005	2486	2488	2490	rBV2	5864	7301	0.49%	0.066%
95	18.546	2576	2580	2586	rBV3	85423	113186	7.61%	1.017%
96	19.039	2663	2664	2668	rBV2	6925	7277	0.49%	0.065%
97	19.809	2791	2795	2802	rVB6	34510	49346	3.32%	0.443%
98	20.103	2839	2845	2852	rVB	819474	1147608	77.20%	10.309%
99	22.059	3173	3178	3187	rVB	402793	712314	47.91%	6.399%
100	25.414	3740	3749	3763	rVB2	480616	1486630	100.00%	13.354%

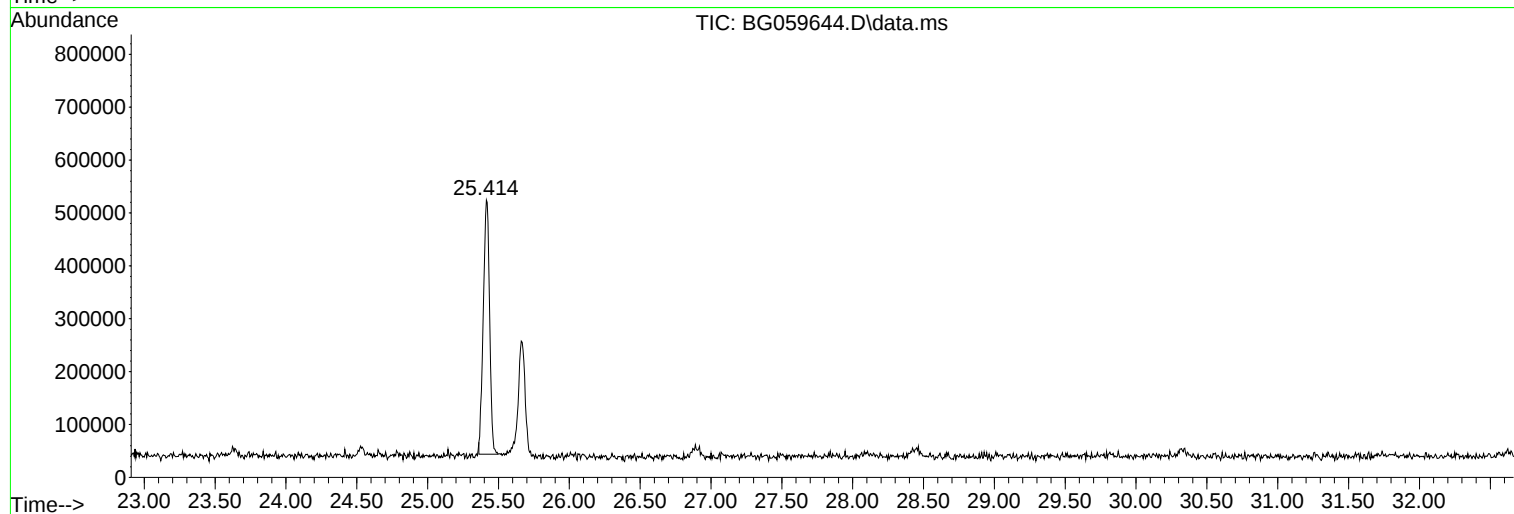
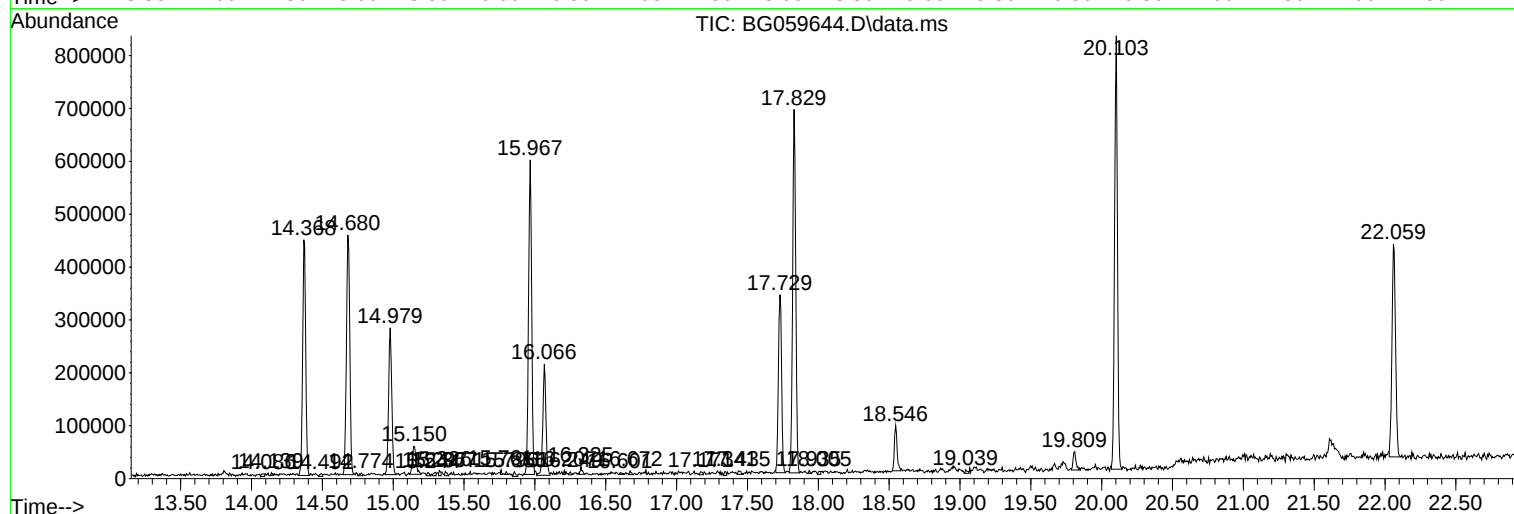
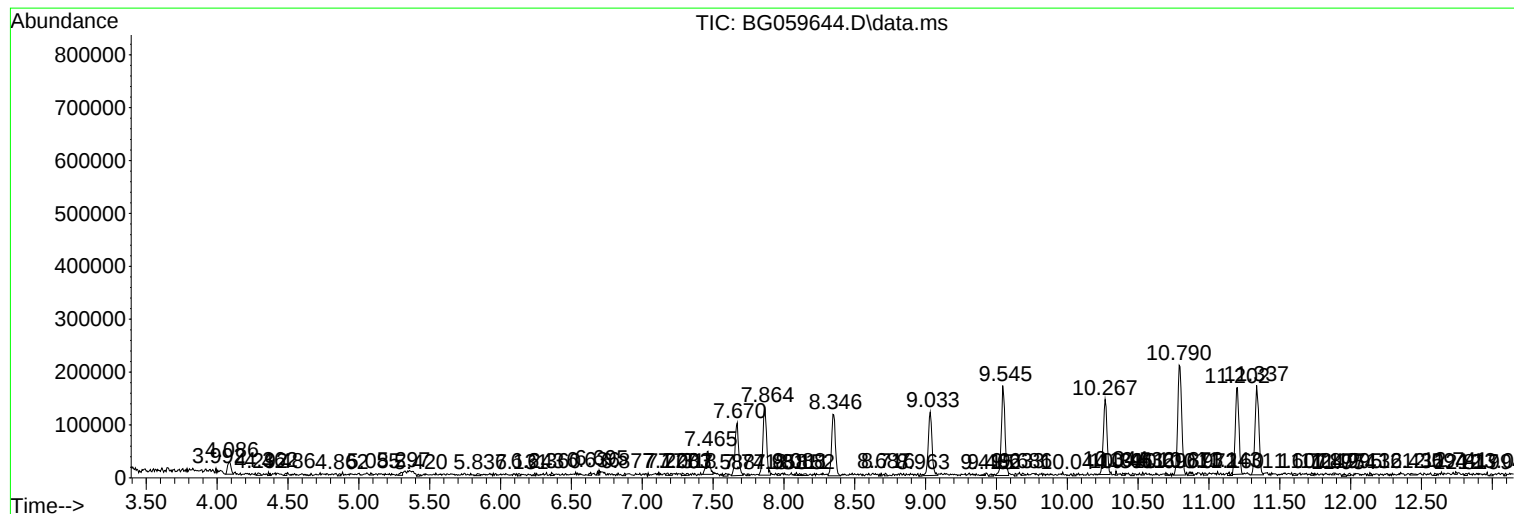
Sum of corrected areas: 11132126

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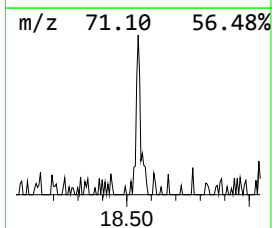
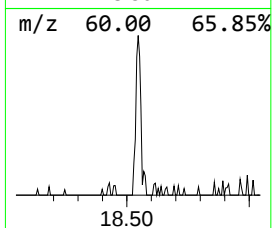
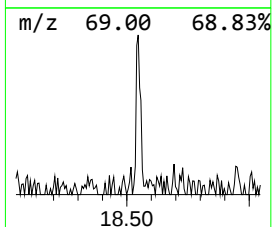
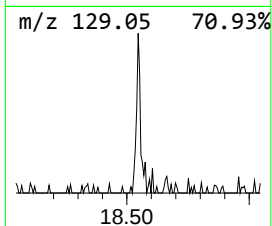
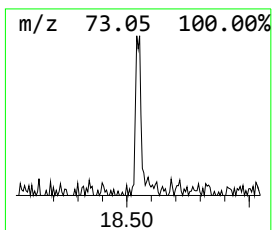
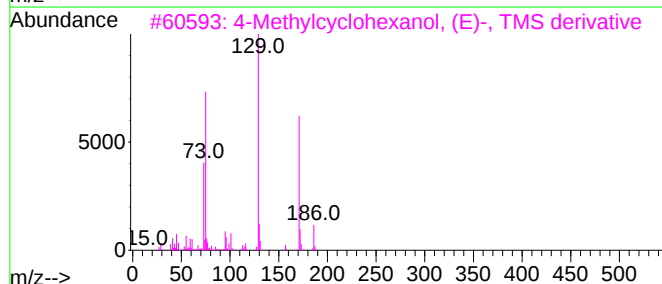
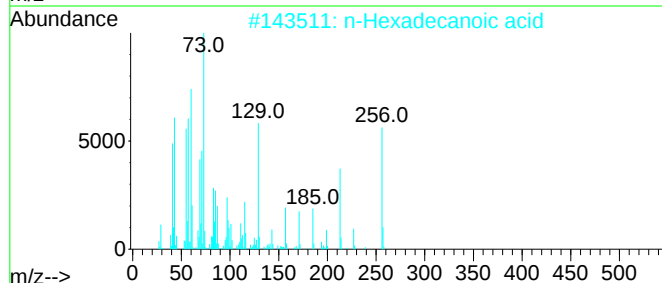
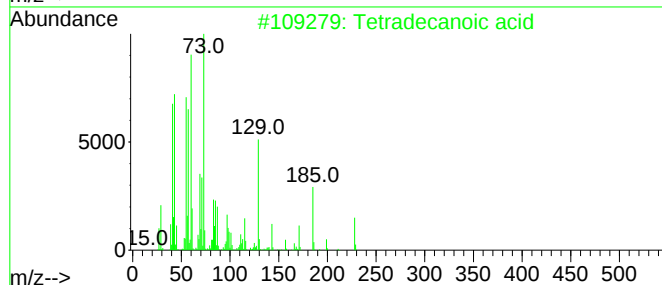
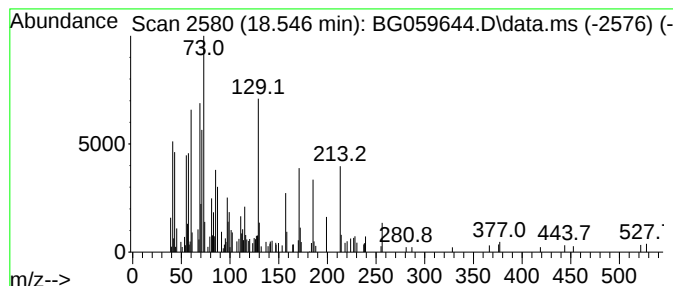
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.546	4.29 ng/ul	113186	Phenanthrene-d10	17.729

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	46
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3			4-Methylcyclohexanol, (E)-, TMS ...	186	C10H22OSi	032147-24-3	30
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	30
5			Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-1	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.546	4.3	ng/ul	113186	4	17.729	527258	20.0