

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059637.D
 Acq On : 5 Nov 2023 1:27
 Operator : MA/JU
 Sample : 05016-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4991

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: BG059637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.500	18	19	22	rVB2	4762	3509	0.33%	0.034%
2	3.765	62	64	68	rVB3	6134	6194	0.58%	0.060%
3	4.011	104	106	109	rVB2	5639	4908	0.46%	0.048%
4	4.088	115	119	125	rVB2	23201	34619	3.23%	0.338%
5	4.299	151	155	157	rBV	4321	5211	0.49%	0.051%
6	4.734	228	229	231	rBV	5109	3759	0.35%	0.037%
7	5.075	285	287	290	rVB	4874	3432	0.32%	0.033%
8	5.110	290	293	295	rBV	4902	4618	0.43%	0.045%
9	5.281	320	322	324	rBV	4324	4275	0.40%	0.042%
10	5.463	350	353	354	rBV	4227	4185	0.39%	0.041%
11	5.615	377	379	381	rBV	3616	3363	0.31%	0.033%
12	5.674	387	389	392	rBV	4090	4977	0.46%	0.049%
13	5.727	395	398	399	rBV	4019	3623	0.34%	0.035%
14	5.962	435	438	441	rVB	4827	3972	0.37%	0.039%
15	6.039	450	451	454	rVB	5966	3351	0.31%	0.033%
16	6.115	462	464	465	rBV	4409	3864	0.36%	0.038%
17	6.174	471	474	475	rBV	4314	3974	0.37%	0.039%
18	6.344	500	503	504	rBV	5111	5125	0.48%	0.050%
19	6.608	544	548	550	rBV	5365	7499	0.70%	0.073%
20	6.773	574	576	580	rVB	4614	4557	0.42%	0.044%
21	6.808	580	582	584	rBV	4923	4112	0.38%	0.040%
22	6.949	603	606	608	rBV	4069	3449	0.32%	0.034%
23	7.002	613	615	617	rBV	3819	3551	0.33%	0.035%
24	7.102	627	632	633	rBV	3540	4836	0.45%	0.047%
25	7.296	663	665	666	rBV	4168	3621	0.34%	0.035%
26	7.355	673	675	679	rVB	4000	4569	0.43%	0.045%
27	7.466	687	694	703	rBV3	38906	84680	7.90%	0.826%
28	7.672	723	729	734	rBV2	100556	170454	15.90%	1.663%
29	7.866	756	762	768	rVB2	122449	220772	20.59%	2.154%
30	7.948	774	776	779	rBV2	2761	3353	0.31%	0.033%
31	7.995	783	784	786	rVB	7688	4450	0.41%	0.043%
32	8.066	795	796	799	rBV	5966	4663	0.43%	0.046%
33	8.148	809	810	814	rBV	4249	4918	0.46%	0.048%
34	8.353	837	845	851	rBV	137095	233506	21.78%	2.279%
35	8.418	854	856	861	rBV	4570	6236	0.58%	0.061%
36	8.512	870	872	874	rBV	3596	3802	0.35%	0.037%

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37	8.553	877	879	882	rVV	6657	3955	0.37%	0.039%
38	8.665	897	898	901	rBV	4348	3720	0.35%	0.036%
39	8.724	906	908	910	rVV	5395	4764	0.44%	0.046%
40	8.794	918	920	923	rBV	3187	3674	0.34%	0.036%

41	8.824	923	925	927	rVB	4096	3407	0.32%	0.033%
42	9.035	953	961	966	rBV2	116040	212843	19.85%	2.077%
43	9.470	1033	1035	1038	rBV2	2783	3387	0.32%	0.033%
44	9.546	1042	1048	1058	rVV	156530	285069	26.58%	2.782%
45	9.628	1060	1062	1064	rVB	5775	4823	0.45%	0.047%

46	9.740	1078	1081	1083	rBV	3329	3333	0.31%	0.033%
47	9.981	1119	1122	1124	rBV	3934	3893	0.36%	0.038%
48	10.057	1134	1135	1140	rVB	5536	4483	0.42%	0.044%
49	10.128	1145	1147	1150	rVB	4668	4168	0.39%	0.041%
50	10.269	1165	1171	1177	rVB2	137199	249765	23.29%	2.437%

51	10.410	1194	1195	1198	rBV	4489	4080	0.38%	0.040%
52	10.792	1252	1260	1268	rBV	212914	398324	37.15%	3.887%
53	11.197	1322	1329	1337	rBV	203067	375109	34.98%	3.661%
54	11.338	1345	1353	1362	rBV2	178668	333332	31.08%	3.253%
55	11.720	1416	1418	1421	rBV2	7002	7753	0.72%	0.076%

56	11.926	1451	1453	1455	rBV2	5318	4162	0.39%	0.041%
57	12.190	1495	1498	1500	rBV2	5593	6878	0.64%	0.067%
58	12.308	1517	1518	1521	rBV2	4663	3277	0.31%	0.032%
59	12.507	1550	1552	1553	rBV2	4303	3594	0.34%	0.035%
60	12.643	1572	1575	1578	rVB	5491	5121	0.48%	0.050%

61	12.731	1588	1590	1591	rBV	4925	3329	0.31%	0.032%
62	12.907	1618	1620	1621	rVB	4940	3301	0.31%	0.032%
63	13.036	1640	1642	1644	rBV	3096	3333	0.31%	0.033%
64	13.254	1676	1679	1681	rBV	4018	4519	0.42%	0.044%
65	13.518	1722	1724	1726	rBV	3139	3613	0.34%	0.035%

66	13.741	1760	1762	1765	rBV	5854	6557	0.61%	0.064%
67	13.812	1772	1774	1781	rVB3	14331	14485	1.35%	0.141%
68	14.017	1808	1809	1812	rVB3	5483	3886	0.36%	0.038%
69	14.205	1839	1841	1843	rBV	6943	7151	0.67%	0.070%
70	14.276	1852	1853	1856	rBV	7005	3755	0.35%	0.037%

71	14.370	1863	1869	1876	rVB	501464	708665	66.09%	6.916%
72	14.523	1894	1895	1898	rBV	5358	4231	0.39%	0.041%
73	14.681	1915	1922	1929	rBV	502872	800135	74.62%	7.808%
74	14.834	1945	1948	1950	rBV	5903	5990	0.56%	0.058%
75	14.981	1966	1973	1979	rBV2	343047	525648	49.02%	5.130%

76	15.075	1985	1989	1990	rBV	5778	6392	0.60%	0.062%
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 Title : SVOA CALIBRATION

77	15.146	1996	2001	2007	rBV2	56702	89460	8.34%	0.873%
78	15.651	2086	2087	2089	rBV	4951	3899	0.36%	0.038%
79	15.739	2100	2102	2103	rBV	8354	4299	0.40%	0.042%
80	15.768	2103	2107	2110	rVV4	11468	15422	1.44%	0.151%
81	15.968	2134	2141	2147	rBV	638258	973675	90.80%	9.502%
82	16.068	2152	2158	2165	rVB	199758	295722	27.58%	2.886%
83	16.197	2178	2180	2184	rVB2	9982	9511	0.89%	0.093%
84	16.244	2187	2188	2191	rBV2	4624	4124	0.38%	0.040%
85	16.332	2198	2203	2207	rVB2	23730	42085	3.92%	0.411%
86	16.473	2224	2227	2229	rBV	6142	5807	0.54%	0.057%
87	16.550	2238	2240	2243	rBV	4247	3674	0.34%	0.036%
88	16.791	2277	2281	2283	rBV	8410	8903	0.83%	0.087%
89	17.161	2343	2344	2350	rVB3	7702	9469	0.88%	0.092%
90	17.731	2434	2441	2447	rBV	430487	672787	62.74%	6.566%
91	17.831	2452	2458	2464	rVV	720421	1069921	99.77%	10.441%
92	18.424	2558	2559	2561	rBV2	8526	5161	0.48%	0.050%
93	18.465	2564	2566	2568	rBV3	7657	6200	0.58%	0.061%
94	18.547	2576	2580	2591	rVB2	126673	173628	16.19%	1.694%
95	18.947	2646	2648	2651	rBV3	8193	11397	1.06%	0.111%
96	19.059	2665	2667	2669	rBV3	6534	4748	0.44%	0.046%
97	19.076	2669	2670	2671	rVB	9988	3780	0.35%	0.037%
98	19.811	2791	2795	2800	rVB5	45429	59807	5.58%	0.584%
99	20.099	2839	2844	2851	rVB	737665	1072345	100.00%	10.465%
100	22.061	3173	3178	3187	rVB3	426886	783381	73.05%	7.645%

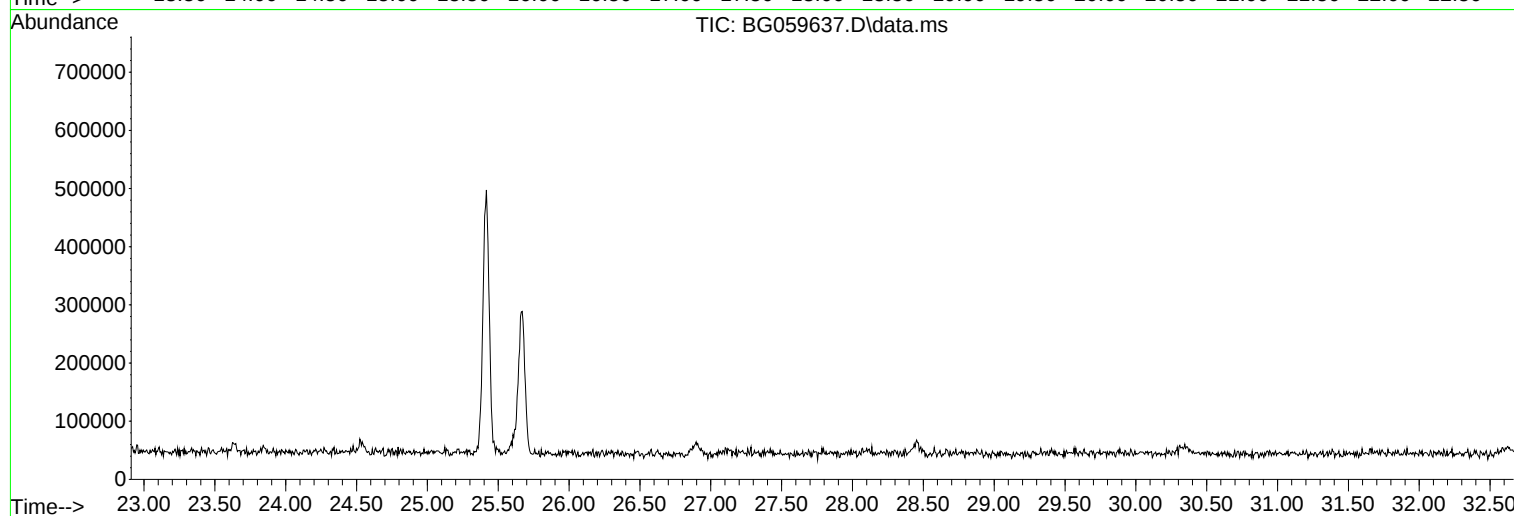
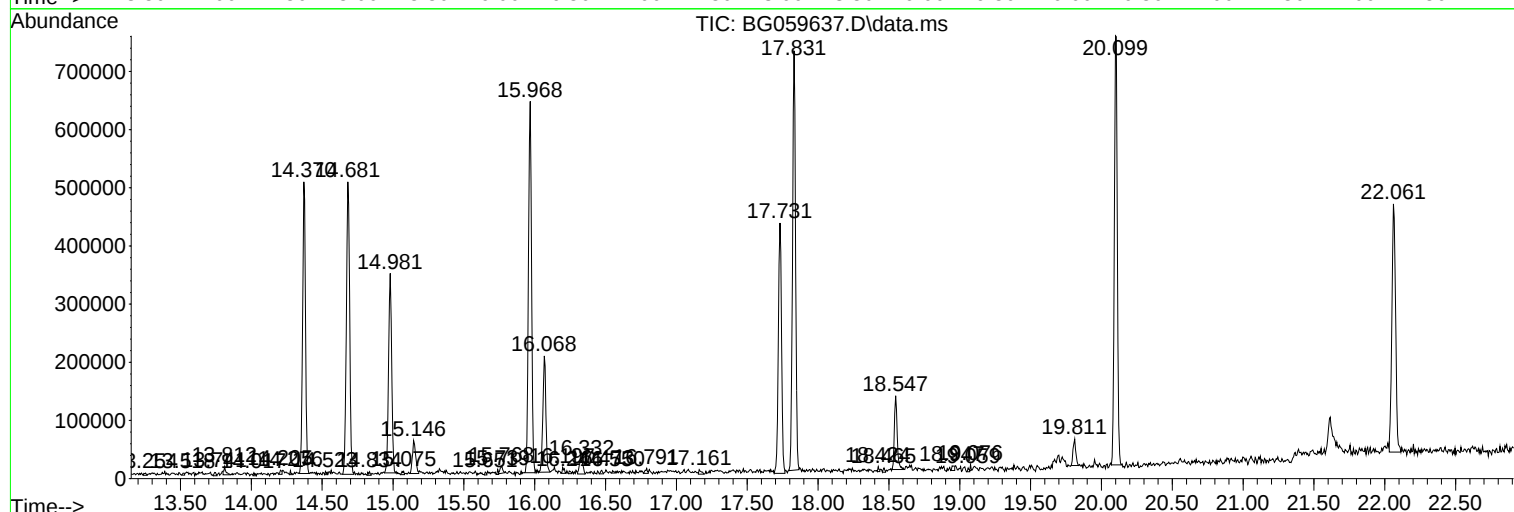
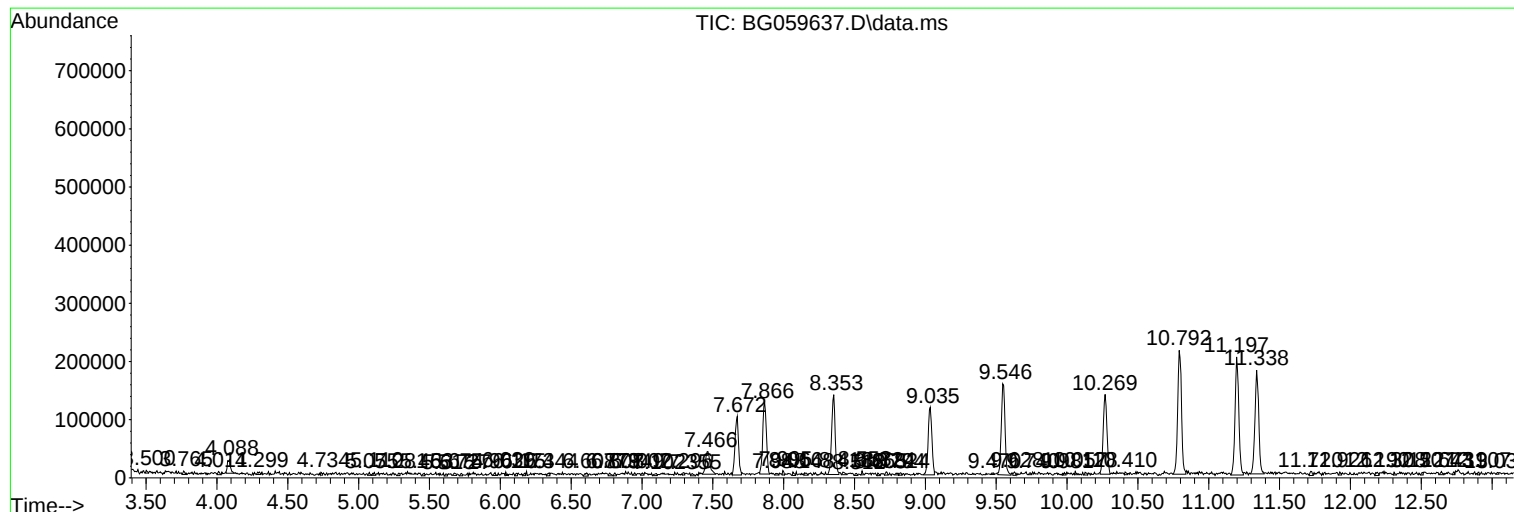
Sum of corrected areas: 10247096

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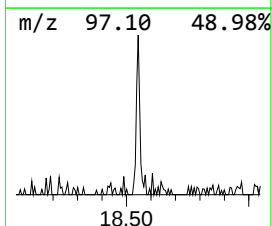
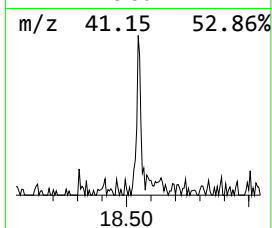
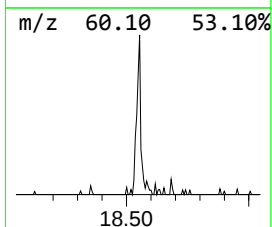
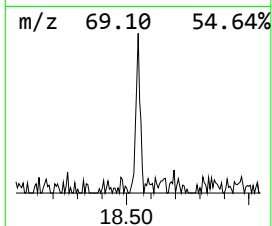
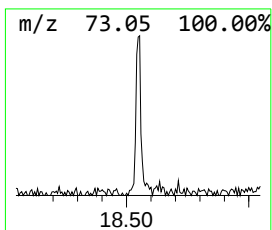
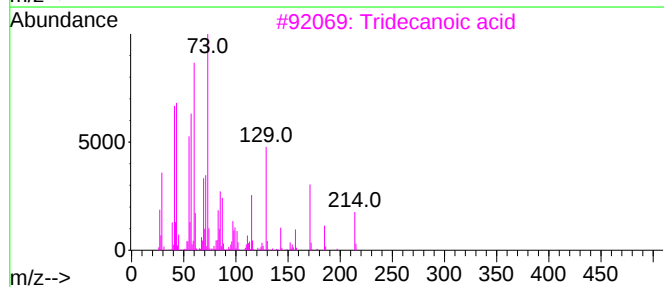
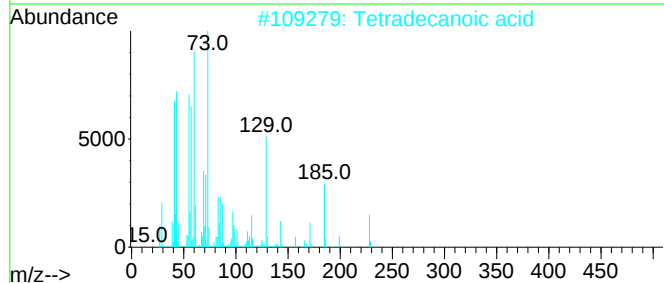
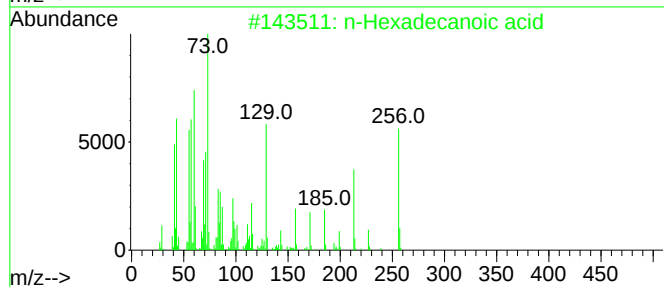
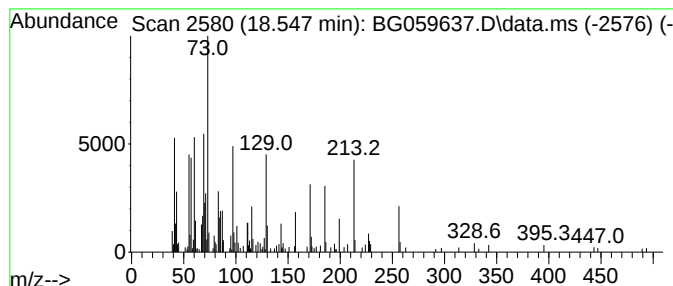
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	5.16 ng/ul	173628	Phenanthrene-d10	17.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	41



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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 ...	18.547	5.2	ng/ul	173628	4	17.731	672787	20.0