

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059622.D
 Acq On : 4 Nov 2023 14:36
 Operator : MA/JU
 Sample : 04996-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4945

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: BG059622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.519	21	22	24	rBV	4489	4282	0.31%	0.035%
2	3.672	47	48	51	rVB	5330	4817	0.35%	0.039%
3	4.083	114	118	125	rVB2	33610	65174	4.73%	0.526%
4	4.418	173	175	178	rVB2	5289	5075	0.37%	0.041%
5	4.577	200	202	205	rBV2	3371	4067	0.30%	0.033%
6	4.618	208	209	212	rBV	4637	4137	0.30%	0.033%
7	4.941	262	264	270	rVB	6611	8590	0.62%	0.069%
8	5.205	306	309	313	rBV3	4010	5590	0.41%	0.045%
9	5.382	336	339	341	rBV3	4464	4336	0.31%	0.035%
10	5.493	356	358	361	rBV3	3788	4163	0.30%	0.034%
11	5.576	368	372	374	rBV	5274	5234	0.38%	0.042%
12	5.628	379	381	385	rVB	6510	6382	0.46%	0.051%
13	5.658	385	386	390	rBV	5730	6833	0.50%	0.055%
14	5.869	420	422	424	rVB	4709	3972	0.29%	0.032%
15	6.099	459	461	464	rVB2	4492	4136	0.30%	0.033%
16	6.234	482	484	489	rVB	4993	7290	0.53%	0.059%
17	6.269	489	490	492	rBV	4329	3746	0.27%	0.030%
18	6.322	497	499	501	rBV	5016	4364	0.32%	0.035%
19	6.715	563	566	567	rBV	5122	3978	0.29%	0.032%
20	6.809	581	582	586	rVB	5609	4957	0.36%	0.040%
21	6.939	602	604	606	rVB	6698	5963	0.43%	0.048%
22	7.097	629	631	636	rVB	3292	4013	0.29%	0.032%
23	7.215	649	651	652	rBV	4902	4117	0.30%	0.033%
24	7.250	656	657	660	rBV	3569	3781	0.27%	0.031%
25	7.468	687	694	701	rBV3	38037	71787	5.21%	0.579%
26	7.603	715	717	718	rBV	5966	4147	0.30%	0.033%
27	7.667	723	728	733	rVV	108271	181816	13.20%	1.467%
28	7.861	755	761	770	rBV2	120603	230204	16.71%	1.857%
29	8.079	797	798	801	rBV2	5030	4432	0.32%	0.036%
30	8.355	838	845	851	rBV2	128503	233482	16.95%	1.883%
31	8.719	904	907	909	rBV2	3700	5179	0.38%	0.042%
32	8.795	917	920	921	rBV2	4579	4854	0.35%	0.039%
33	8.913	937	940	942	rBV2	3478	4969	0.36%	0.040%
34	8.948	944	946	949	rVB2	4510	4613	0.33%	0.037%
35	9.036	954	961	971	rBV3	113333	204936	14.87%	1.653%
36	9.107	971	973	975	rBV3	6300	4912	0.36%	0.040%

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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

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

37	9.324	1006	1010	1012	rBV	5840	6724	0.49%	0.054%
38	9.418	1023	1026	1028	rBV	5540	6771	0.49%	0.055%
39	9.547	1042	1048	1057	rVB	204712	363724	26.40%	2.934%
40	9.700	1073	1074	1076	rVB	7789	5056	0.37%	0.041%

41	9.812	1091	1093	1094	rVB	6889	3678	0.27%	0.030%
42	9.835	1094	1097	1100	rBV	8046	8036	0.58%	0.065%
43	10.205	1158	1160	1161	rVB	7246	4301	0.31%	0.035%
44	10.270	1164	1171	1179	rVB3	169270	310070	22.51%	2.501%
45	10.399	1191	1193	1197	rBV2	5845	6251	0.45%	0.050%

46	10.540	1215	1217	1221	rBV2	4704	5971	0.43%	0.048%
47	10.793	1254	1260	1267	rBV2	282963	500708	36.34%	4.039%
48	10.969	1289	1290	1293	rBV2	6213	4529	0.33%	0.037%
49	11.198	1323	1329	1336	rVB	260418	467963	33.97%	3.775%
50	11.339	1346	1353	1364	rBV	280969	509776	37.00%	4.112%

51	11.680	1409	1411	1413	rBV	5654	3789	0.28%	0.031%
52	11.798	1429	1431	1433	rBV	6777	6616	0.48%	0.053%
53	11.845	1437	1439	1442	rBV	5074	5269	0.38%	0.043%
54	12.021	1466	1469	1472	rBV	8896	11178	0.81%	0.090%
55	12.191	1496	1498	1499	rBV	5530	4768	0.35%	0.038%

56	12.227	1502	1504	1506	rVB	5848	5119	0.37%	0.041%
57	12.250	1506	1508	1511	rBV	6501	9411	0.68%	0.076%
58	12.497	1548	1550	1551	rBV	7036	4242	0.31%	0.034%
59	12.703	1583	1585	1587	rBV	5606	5491	0.40%	0.044%
60	12.755	1591	1594	1596	rBV3	11009	10777	0.78%	0.087%

61	13.302	1686	1687	1690	rBV	7764	6341	0.46%	0.051%
62	13.513	1721	1723	1725	rBV	8202	6696	0.49%	0.054%
63	13.613	1737	1740	1741	rBV2	6440	5876	0.43%	0.047%
64	14.036	1810	1812	1813	rVB2	6714	3781	0.27%	0.031%
65	14.095	1818	1822	1824	rBV2	8040	11688	0.85%	0.094%

66	14.119	1824	1826	1828	rBV	5373	3785	0.27%	0.031%
67	14.189	1836	1838	1839	rBV	6716	5880	0.43%	0.047%
68	14.371	1863	1869	1878	rVB	697448	1004728	72.92%	8.105%
69	14.571	1902	1903	1905	rBV	6211	5127	0.37%	0.041%
70	14.683	1914	1922	1929	rBV	745320	1145651	83.15%	9.242%

71	14.782	1938	1939	1941	rBV	5555	3817	0.28%	0.031%
72	14.923	1961	1963	1966	rBV	5846	6239	0.45%	0.050%
73	14.982	1966	1973	1980	rBV	456844	706950	51.31%	5.703%
74	15.147	1996	2001	2009	rVB3	56511	88779	6.44%	0.716%
75	15.388	2040	2042	2044	rBV3	7706	6352	0.46%	0.051%

76	15.969	2134	2141	2147	rBV2	909660	1355940	98.42%	10.938%
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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-BG110323.MA.M
 Title : SVOA CALIBRATION

77	16.069	2153	2158	2164	rVB3	225872	338824	24.59%	2.733%
78	16.357	2205	2207	2208	rVB	9434	4832	0.35%	0.039%
79	16.375	2208	2210	2213	rBV2	11958	9465	0.69%	0.076%
80	16.909	2300	2301	2302	rBV	8576	4972	0.36%	0.040%
81	17.103	2332	2334	2337	rBV	7601	7551	0.55%	0.061%
82	17.450	2392	2393	2396	rVB	8962	4885	0.35%	0.039%
83	17.485	2396	2399	2400	rBV	4108	4529	0.33%	0.037%
84	17.732	2435	2441	2447	rBV	446880	666945	48.41%	5.380%
85	17.832	2452	2458	2464	rVV	736916	1118763	81.20%	9.025%
86	17.896	2468	2469	2474	rVB3	5795	6911	0.50%	0.056%
87	17.961	2479	2480	2483	rBV	7223	7028	0.51%	0.057%
88	18.167	2513	2515	2517	rBV	5226	5505	0.40%	0.044%
89	18.325	2540	2542	2546	rBV2	5241	6525	0.47%	0.053%
90	18.472	2565	2567	2568	rBV2	5897	4410	0.32%	0.036%
91	18.549	2576	2580	2588	rBV3	144064	188589	13.69%	1.521%
92	19.236	2695	2697	2698	rBV2	6606	4403	0.32%	0.036%
93	19.806	2791	2794	2799	rBV4	40135	54621	3.96%	0.441%
94	20.106	2839	2845	2850	rVB	938391	1377768	100.00%	11.114%
95	22.062	3173	3178	3185	rVB	458309	807660	58.62%	6.515%

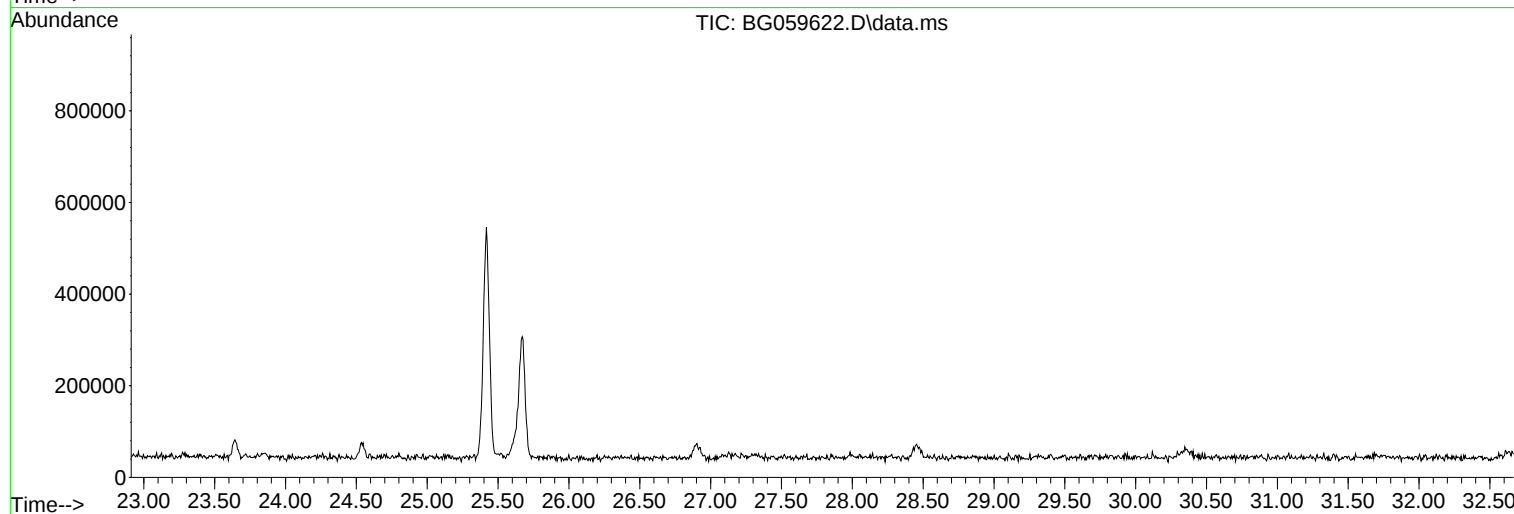
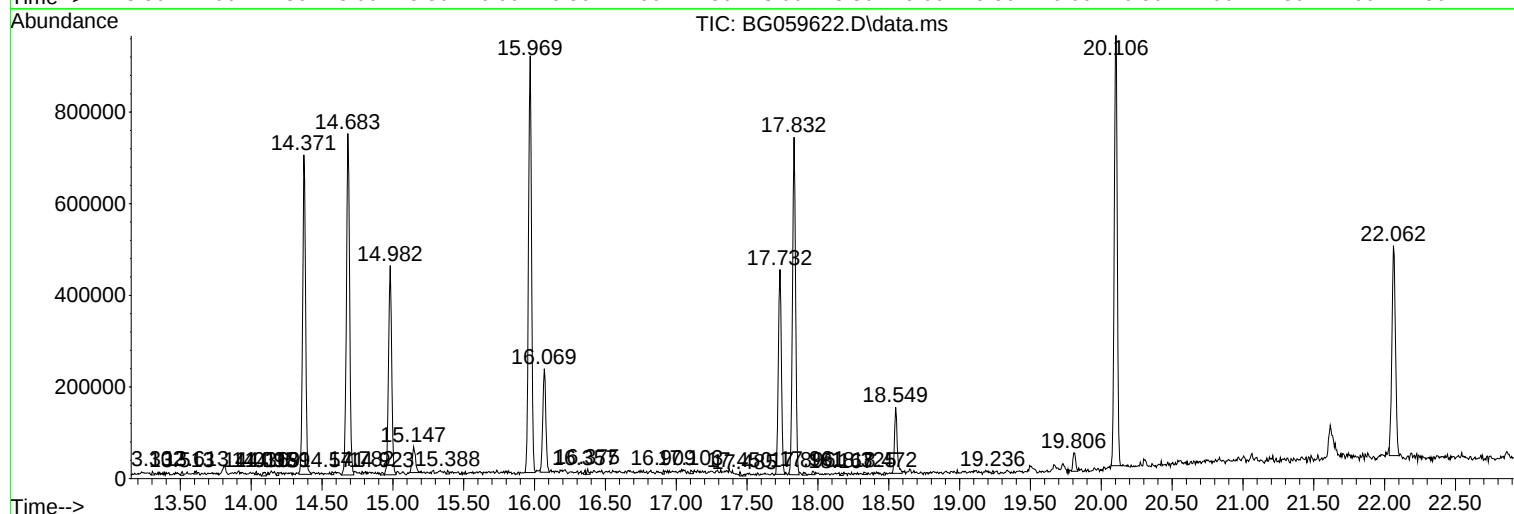
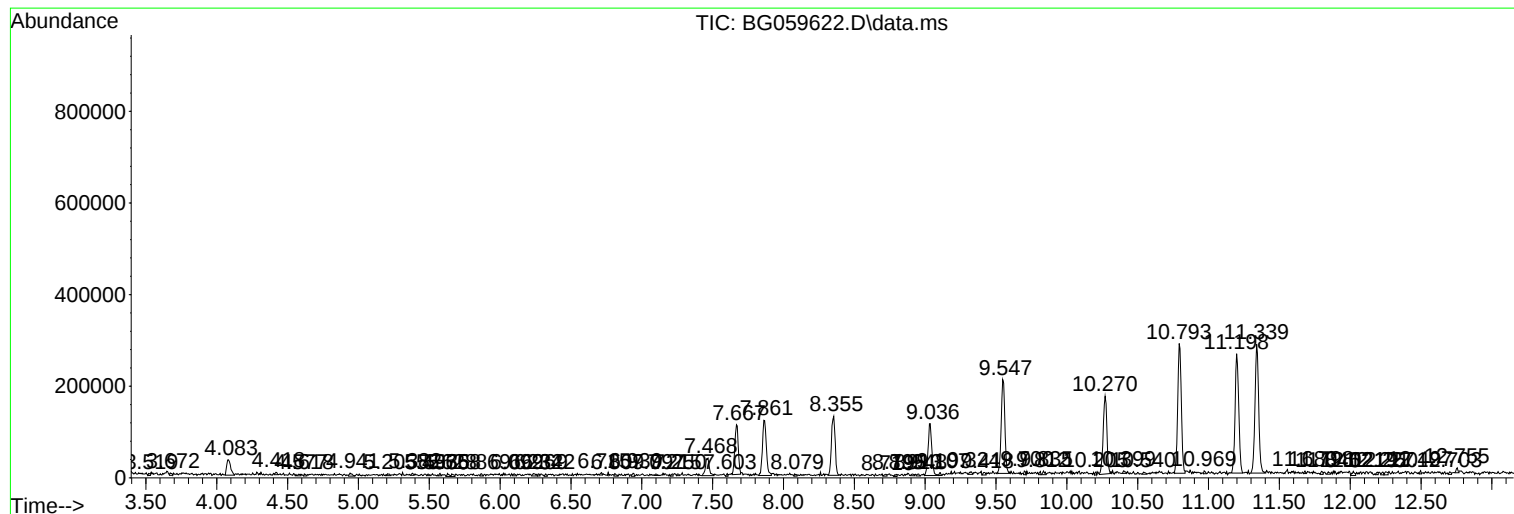
Sum of corrected areas: 12396362

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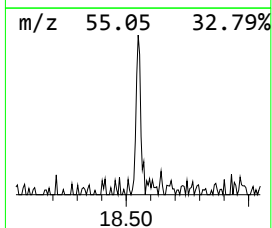
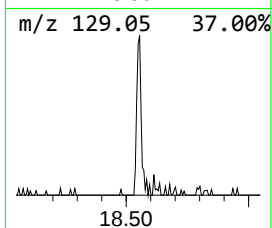
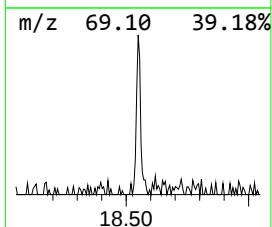
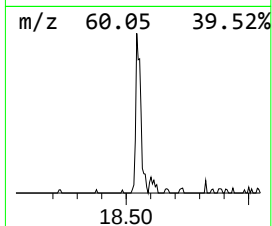
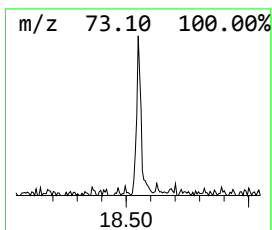
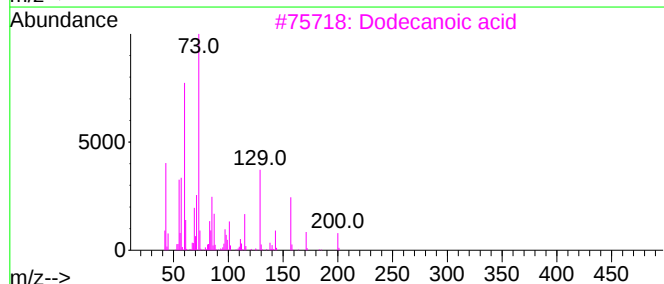
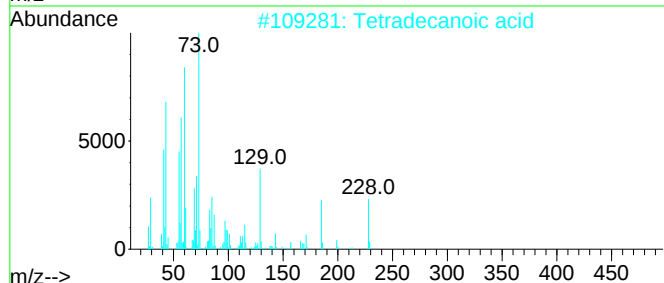
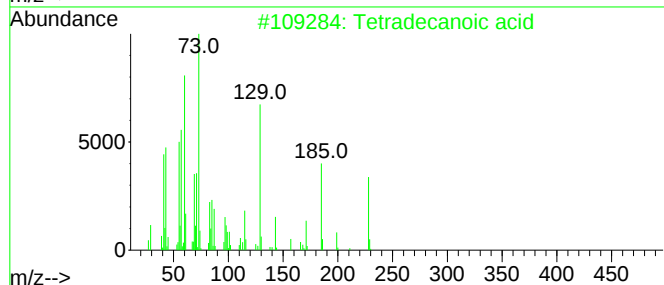
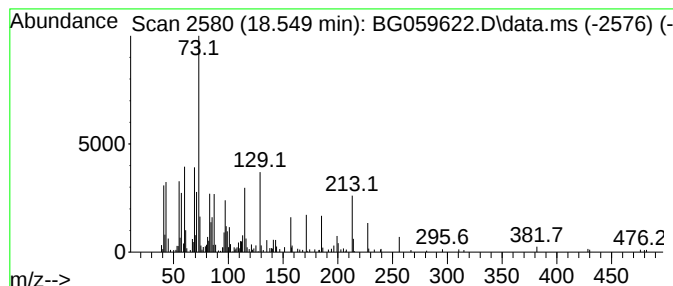
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.549	5.66 ng/ul	188589	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3			Dodecanoic acid	200	C12H24O2	000143-07-7	46
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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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
unknown-01	18.549	5.7	ng/u1	188589	4	17.732	666945	20.0