

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059626.D
 Acq On : 4 Nov 2023 17:19
 Operator : MA/JU
 Sample : 04996-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4941

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: BG059626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.776	65	66	69	rBV2	7044	4597	0.39%	0.046%
2	4.081	114	118	124	rBV2	52481	92171	7.78%	0.932%
3	4.445	179	180	183	rVB2	14118	10560	0.89%	0.107%
4	4.475	183	185	188	rBV	3610	3878	0.33%	0.039%
5	4.804	238	241	244	rBV	4940	6088	0.51%	0.062%
6	4.857	248	250	253	rVB	5147	5269	0.44%	0.053%
7	4.880	253	254	257	rBV	4214	3528	0.30%	0.036%
8	4.957	265	267	272	rVB	5573	7270	0.61%	0.074%
9	5.256	317	318	320	rBV	4922	4104	0.35%	0.042%
10	5.491	354	358	360	rBV	4833	6711	0.57%	0.068%
11	5.568	369	371	375	rVB2	3465	3967	0.33%	0.040%
12	5.803	407	411	413	rBV2	3588	4019	0.34%	0.041%
13	5.973	438	440	443	rBV2	3667	4581	0.39%	0.046%
14	6.044	450	452	454	rVB2	5245	3922	0.33%	0.040%
15	6.414	512	515	517	rBV2	5163	5189	0.44%	0.052%
16	7.148	638	640	643	rBV2	3038	3494	0.30%	0.035%
17	7.260	656	659	661	rBV2	4376	6773	0.57%	0.068%
18	7.395	680	682	683	rBV2	4504	3769	0.32%	0.038%
19	7.424	683	687	689	rVV2	4887	6704	0.57%	0.068%
20	7.465	689	694	698	rVB2	31274	51812	4.37%	0.524%
21	7.665	723	728	734	rVB	93265	158632	13.39%	1.604%
22	7.865	756	762	768	rVV2	115022	195620	16.52%	1.978%
23	7.912	768	770	772	rVB2	6644	3925	0.33%	0.040%
24	8.129	804	807	809	rVB	5768	5042	0.43%	0.051%
25	8.235	823	825	828	rVB	5192	3935	0.33%	0.040%
26	8.264	828	830	834	rBV	3266	3766	0.32%	0.038%
27	8.353	838	845	852	rVV2	119325	219052	18.50%	2.215%
28	8.987	951	953	955	rBV2	3586	4359	0.37%	0.044%
29	9.034	955	961	969	rVV2	94547	173572	14.66%	1.755%
30	9.116	972	975	977	rBV2	5929	5240	0.44%	0.053%
31	9.205	988	990	993	rVB2	5683	5140	0.43%	0.052%
32	9.240	993	996	997	rBV2	4608	4009	0.34%	0.041%
33	9.551	1041	1049	1056	rBV	137956	245268	20.71%	2.480%
34	9.915	1108	1111	1114	rBV	4143	5565	0.47%	0.056%
35	10.268	1164	1171	1177	rBV2	117943	212404	17.93%	2.148%
36	10.362	1182	1187	1188	rBV2	3950	5558	0.47%	0.056%

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37	10.403	1191	1194	1198	rBV2	5821	9040	0.76%	0.091%
38	10.497	1205	1210	1212	rBV2	3566	5945	0.50%	0.060%
39	10.797	1254	1261	1271	rVB3	185165	343785	29.03%	3.477%
40	10.867	1271	1273	1278	rVB3	2845	3632	0.31%	0.037%

41	10.920	1278	1282	1283	rBV3	4422	3983	0.34%	0.040%
42	10.973	1289	1291	1293	rBV	5771	3836	0.32%	0.039%
43	11.020	1297	1299	1301	rBV	6544	6100	0.52%	0.062%
44	11.102	1311	1313	1316	rVB	6839	5298	0.45%	0.054%
45	11.149	1319	1321	1323	rBV	3067	3745	0.32%	0.038%

46	11.202	1323	1330	1337	rVB	176974	319087	26.94%	3.227%
47	11.290	1341	1345	1347	rBV	3139	3940	0.33%	0.040%
48	11.337	1347	1353	1361	rBV	183007	350606	29.60%	3.546%
49	11.725	1417	1419	1421	rVB	5568	3745	0.32%	0.038%
50	11.966	1457	1460	1463	rBV	3555	4471	0.38%	0.045%

51	12.078	1477	1479	1482	rVB	5215	3754	0.32%	0.038%
52	12.366	1526	1528	1533	rBV	4455	5634	0.48%	0.057%
53	12.448	1541	1542	1544	rBV	4490	3986	0.34%	0.040%
54	12.595	1564	1567	1568	rVB	7031	4724	0.40%	0.048%
55	13.188	1666	1668	1671	rVB	6449	6758	0.57%	0.068%

56	13.223	1671	1674	1677	rBV	4815	5221	0.44%	0.053%
57	13.259	1677	1680	1683	rVV	4057	5024	0.42%	0.051%
58	13.400	1702	1704	1707	rBV	4769	4247	0.36%	0.043%
59	13.435	1709	1710	1714	rVB	4889	3760	0.32%	0.038%
60	13.605	1735	1739	1742	rBV	5405	7632	0.64%	0.077%

61	13.652	1746	1747	1750	rBV	3250	3650	0.31%	0.037%
62	13.717	1754	1758	1759	rBV	5122	5289	0.45%	0.053%
63	13.740	1759	1762	1764	rVB	4469	4708	0.40%	0.048%
64	13.811	1766	1774	1779	rBV4	14416	34169	2.89%	0.346%
65	14.146	1830	1831	1837	rVB	5138	6422	0.54%	0.065%

66	14.275	1851	1853	1857	rBV	2865	3584	0.30%	0.036%
67	14.375	1864	1870	1877	rVB	461619	677720	57.22%	6.854%
68	14.475	1885	1887	1892	rVB	6646	7279	0.61%	0.074%
69	14.510	1892	1893	1896	rBV	5138	5297	0.45%	0.054%
70	14.680	1915	1922	1929	rBV	466184	750388	63.36%	7.589%

71	14.769	1935	1937	1939	rBV	4235	3707	0.31%	0.037%
72	14.980	1967	1973	1979	rVB2	307945	464506	39.22%	4.698%
73	15.151	1996	2002	2008	rBV4	44611	79342	6.70%	0.802%
74	15.626	2078	2083	2084	rBV	5325	6415	0.54%	0.065%
75	15.903	2128	2130	2131	rBV	5539	3814	0.32%	0.039%

76	15.967	2135	2141	2149	rVB	637357	930050	78.53%	9.406%
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 Title : SVOA CALIBRATION

77	16.020	2149	2150	2152	rBV	5544	4023	0.34%	0.041%
78	16.067	2153	2158	2164	rVB	192599	283424	23.93%	2.866%
79	16.490	2227	2230	2232	rVB	3861	3911	0.33%	0.040%
80	16.525	2232	2236	2237	rBV	4147	4573	0.39%	0.046%
81	16.602	2248	2249	2252	rVB	7163	4462	0.38%	0.045%
82	16.802	2281	2283	2287	rBV2	5079	4737	0.40%	0.048%
83	16.943	2303	2307	2309	rBV2	5223	7068	0.60%	0.071%
84	17.048	2323	2325	2326	rBV2	5043	4656	0.39%	0.047%
85	17.354	2375	2377	2378	rBV	8943	4509	0.38%	0.046%
86	17.601	2416	2419	2422	rBV	5952	7890	0.67%	0.080%
87	17.730	2435	2441	2451	rVB	414150	633525	53.49%	6.407%
88	17.830	2451	2458	2466	rVB	670887	1061466	89.63%	10.735%
89	18.012	2487	2489	2491	rVB	6246	3978	0.34%	0.040%
90	18.388	2551	2553	2554	rVB2	7440	3672	0.31%	0.037%
91	18.552	2576	2581	2586	rBV2	142653	204200	17.24%	2.065%
92	18.946	2645	2648	2653	rVB6	8205	14534	1.23%	0.147%
93	18.987	2653	2655	2657	rBV3	5311	4695	0.40%	0.047%
94	19.205	2690	2692	2693	rBV2	8978	6269	0.53%	0.063%
95	19.810	2792	2795	2799	rBV5	41273	55311	4.67%	0.559%
96	20.104	2839	2845	2852	rVB	887584	1184334	100.00%	11.977%
97	22.066	3174	3179	3190	rVB2	432780	792977	66.96%	8.020%

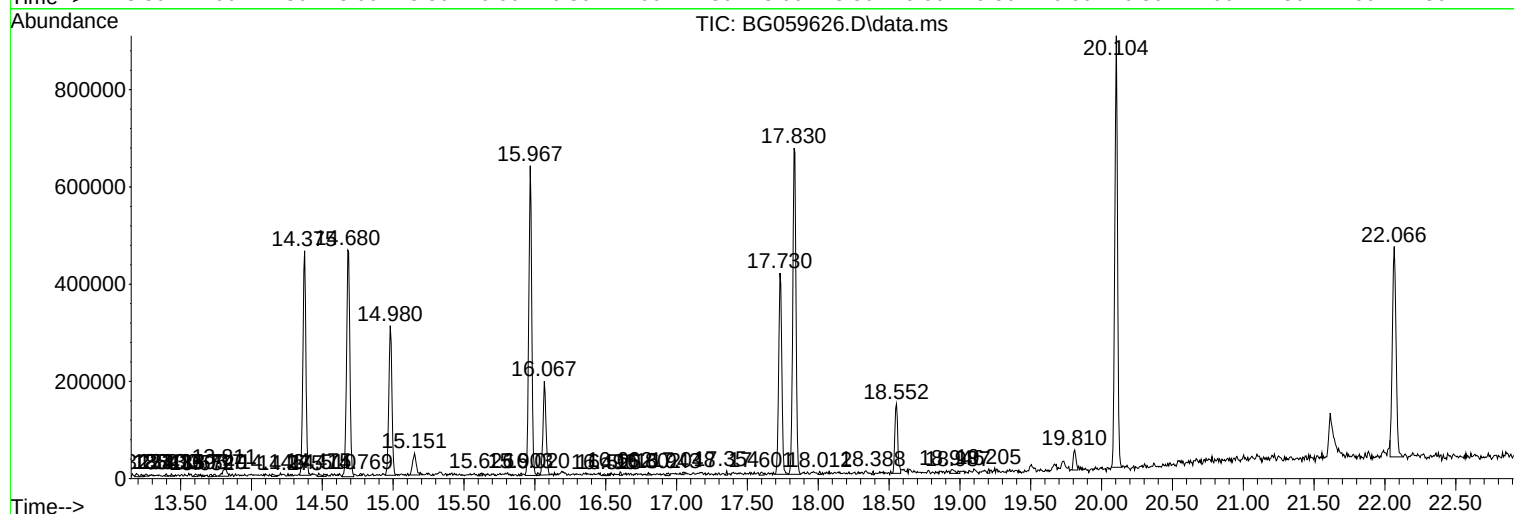
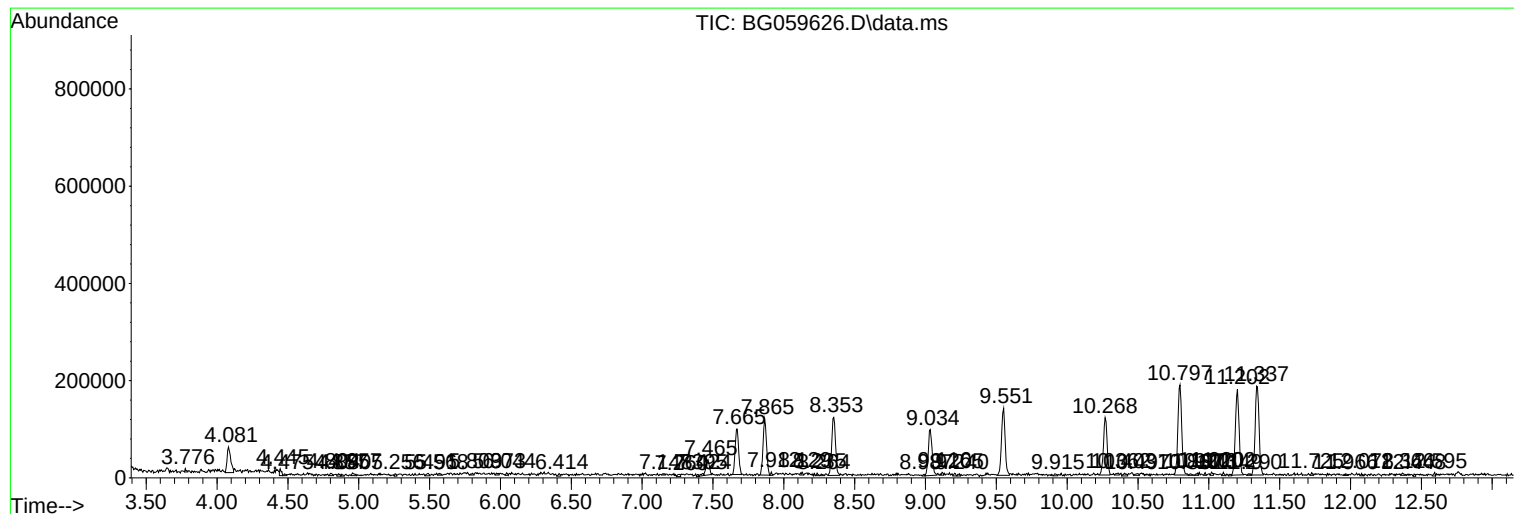
Sum of corrected areas: 9888000

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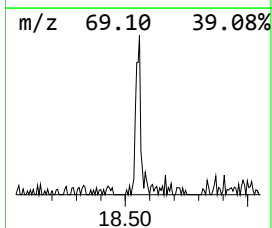
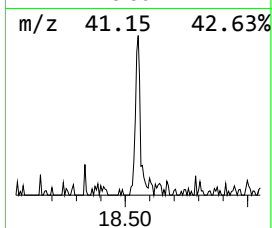
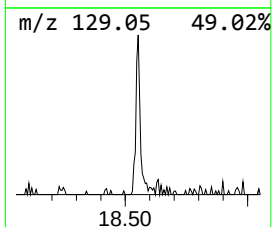
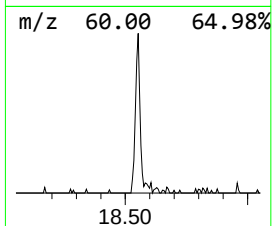
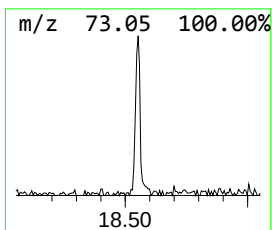
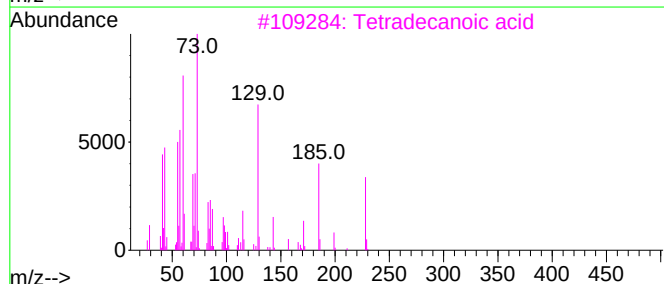
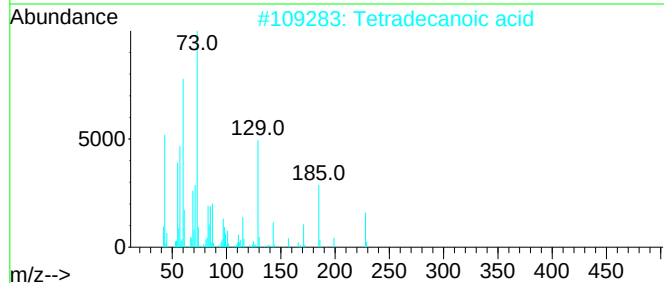
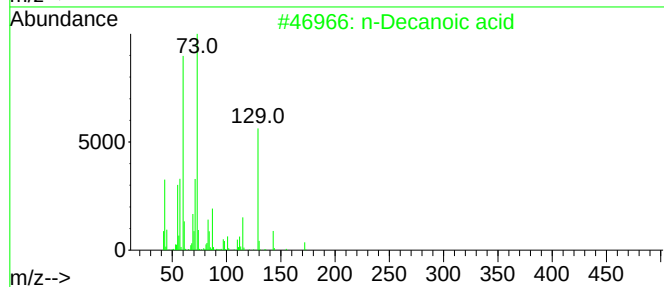
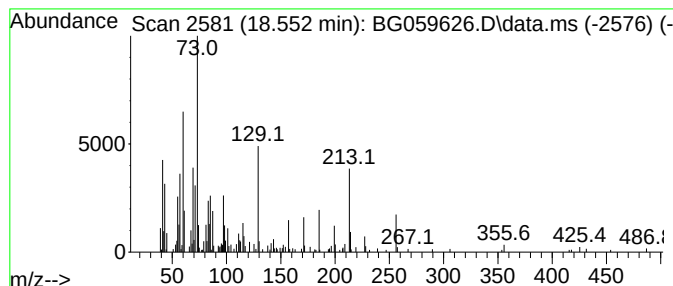
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Decanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.552	6.45 ng/ul	204200	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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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
n-Decanoic acid	18.552	6.5	ng/ul	204200	4	17.730	633525	20.0