

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059591.D
 Acq On : 2 Nov 2023 00:48
 Operator : MA/JU
 Sample : 04952-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR8

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: BG059591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.623	38	40	41	rBV	8186	5400	0.15%	0.016%
2	3.659	41	46	53	rVV5	12796	21755	0.60%	0.064%
3	3.929	89	92	95	rBV4	10506	14107	0.39%	0.041%
4	4.005	103	105	110	rBV4	6643	8142	0.22%	0.024%
5	4.087	115	119	130	rVB	64798	117282	3.24%	0.345%
6	4.305	154	156	160	rVB2	10173	11985	0.33%	0.035%
7	4.422	174	176	179	rVB3	5947	5972	0.16%	0.018%
8	4.540	194	196	199	rBV2	7838	7782	0.21%	0.023%
9	4.793	238	239	242	rBV	6467	5787	0.16%	0.017%
10	4.910	258	259	262	rBV2	5401	5424	0.15%	0.016%
11	5.022	276	278	281	rVB3	8280	5424	0.15%	0.016%
12	5.051	281	283	286	rVB2	6351	5363	0.15%	0.016%
13	5.204	308	309	313	rBV2	5402	5869	0.16%	0.017%
14	5.404	341	343	348	rVB4	4683	5049	0.14%	0.015%
15	6.203	475	479	481	rVB4	7029	7411	0.20%	0.022%
16	6.796	579	580	584	rVB	5713	5156	0.14%	0.015%
17	6.890	591	596	598	rBV4	10155	18250	0.50%	0.054%
18	6.919	599	601	606	rVB3	10093	11297	0.31%	0.033%
19	7.160	639	642	645	rBV	3953	5497	0.15%	0.016%
20	7.260	658	659	663	rBV	6464	5132	0.14%	0.015%
21	7.395	679	682	684	rVB	5088	5133	0.14%	0.015%
22	7.466	686	694	701	rVV2	83463	154679	4.27%	0.455%
23	7.519	701	703	706	rVB	4970	5336	0.15%	0.016%
24	7.677	722	730	737	rBV	253850	444761	12.28%	1.307%
25	7.871	753	763	772	rBV2	284619	533428	14.73%	1.568%
26	8.200	817	819	820	rBV	7456	5380	0.15%	0.016%
27	8.359	838	846	855	rVB	329837	548471	15.14%	1.612%
28	9.040	954	962	970	rBV	258088	464697	12.83%	1.366%
29	9.205	986	990	991	rBV	4353	5233	0.14%	0.015%
30	9.223	991	993	996	rVB	6173	6035	0.17%	0.018%
31	9.511	1039	1042	1043	rBV	5905	6218	0.17%	0.018%
32	9.552	1043	1049	1059	rVV	388129	682206	18.84%	2.005%
33	9.640	1059	1064	1065	rVV	6801	7752	0.21%	0.023%
34	9.669	1065	1069	1071	rVB3	5100	6169	0.17%	0.018%
35	9.834	1093	1097	1102	rVB2	10832	16556	0.46%	0.049%
36	9.928	1110	1113	1117	rBV4	11315	20492	0.57%	0.060%

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37	9.969	1117	1120	1121	rBV2	7367	7492	0.21%	0.022%
38	10.045	1130	1133	1134	rBV2	6636	5598	0.15%	0.016%
39	10.069	1134	1137	1139	rBV4	5930	7815	0.22%	0.023%
40	10.139	1147	1149	1152	rBV2	7305	9334	0.26%	0.027%
41	10.192	1156	1158	1160	rBV2	5167	5315	0.15%	0.016%
42	10.274	1164	1172	1180	rVB	473142	846977	23.38%	2.490%
43	10.415	1190	1196	1204	rVB8	15054	32537	0.90%	0.096%
44	10.568	1220	1222	1225	rVB2	8179	8663	0.24%	0.025%
45	10.797	1253	1261	1272	rBV	697381	1276346	35.24%	3.752%
46	11.003	1294	1296	1299	rVB2	6047	5656	0.16%	0.017%
47	11.203	1323	1330	1338	rBV	654977	1198463	33.09%	3.523%
48	11.344	1347	1354	1361	rBV	636120	1162770	32.10%	3.418%
49	11.473	1373	1376	1377	rVB3	7957	6571	0.18%	0.019%
50	11.690	1411	1413	1417	rBV2	6651	8666	0.24%	0.025%
51	11.743	1421	1422	1425	rBV	7572	6660	0.18%	0.020%
52	11.831	1436	1437	1439	rBV2	5964	5797	0.16%	0.017%
53	11.867	1442	1443	1446	rBV	10354	9813	0.27%	0.029%
54	11.931	1453	1454	1458	rVB	6119	5129	0.14%	0.015%
55	12.002	1464	1466	1470	rBV2	7775	8104	0.22%	0.024%
56	12.119	1483	1486	1487	rVB2	9153	7348	0.20%	0.022%
57	12.172	1493	1495	1497	rBV2	10616	8387	0.23%	0.025%
58	12.266	1509	1511	1513	rVB2	12316	8836	0.24%	0.026%
59	12.384	1528	1531	1534	rBV2	8867	10093	0.28%	0.030%
60	12.513	1549	1553	1556	rBV2	9117	12887	0.36%	0.038%
61	12.595	1566	1567	1570	rBV3	8023	7439	0.21%	0.022%
62	12.760	1592	1595	1601	rVB6	18020	27048	0.75%	0.080%
63	12.842	1607	1609	1611	rBV	6789	7282	0.20%	0.021%
64	13.089	1649	1651	1654	rBV3	5521	6759	0.19%	0.020%
65	13.200	1665	1670	1673	rBV5	13417	20794	0.57%	0.061%
66	13.306	1685	1688	1690	rBV3	9322	12181	0.34%	0.036%
67	13.330	1690	1692	1693	rVB3	9375	5864	0.16%	0.017%
68	13.341	1693	1694	1696	rBV	11029	9949	0.27%	0.029%
69	13.418	1706	1707	1708	rBV	8764	5062	0.14%	0.015%
70	13.623	1739	1742	1744	rVB2	8753	9009	0.25%	0.026%
71	13.811	1772	1774	1780	rVB5	19512	25341	0.70%	0.074%
72	13.947	1795	1797	1803	rVB7	8969	11096	0.31%	0.033%
73	14.223	1840	1844	1845	rBV3	6438	6130	0.17%	0.018%
74	14.240	1845	1847	1849	rVB2	9656	8609	0.24%	0.025%
75	14.264	1849	1851	1853	rBV2	9053	7207	0.20%	0.021%
76	14.375	1863	1870	1878	rVB	1497207	2228919	61.54%	6.552%

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77	14.434	1878	1880	1885	rBV5	9254	7896	0.22%	0.023%
78	14.687	1916	1923	1931	rBV	1730203	2670338	73.73%	7.850%
79	14.986	1967	1974	1981	rBV	1012867	1644629	45.41%	4.835%
80	15.151	1996	2002	2009	rBV2	151892	259490	7.16%	0.763%
81	15.263	2017	2021	2023	rBV4	9122	15073	0.42%	0.044%
82	15.321	2027	2031	2037	rVV3	78447	106043	2.93%	0.312%
83	15.838	2117	2119	2121	rBV4	7075	6154	0.17%	0.018%
84	15.927	2131	2134	2135	rBV2	8677	9140	0.25%	0.027%
85	15.974	2135	2142	2148	rVV	2055251	3202675	88.42%	9.415%
86	16.073	2153	2159	2167	rVV	681817	1001321	27.65%	2.943%
87	16.538	2236	2238	2241	rBV4	8288	5952	0.16%	0.017%
88	16.567	2241	2243	2246	rVB3	9923	9579	0.26%	0.028%
89	16.867	2291	2294	2298	rVB5	17804	26132	0.72%	0.077%
90	16.978	2312	2313	2315	rBV	9452	6137	0.17%	0.018%
91	17.155	2339	2343	2345	rBV4	14950	19121	0.53%	0.056%
92	17.736	2436	2442	2449	rVB	1273131	1900857	52.48%	5.588%
93	17.836	2452	2459	2465	rBV	2494183	3621915	100.00%	10.647%
94	18.089	2500	2502	2504	rBV3	10265	11890	0.33%	0.035%
95	18.553	2576	2581	2592	rBV2	237283	373047	10.30%	1.097%
96	18.905	2638	2641	2643	rBV4	22194	27839	0.77%	0.082%
97	19.816	2792	2796	2801	rBV3	128441	189436	5.23%	0.557%
98	20.104	2839	2845	2851	rBV	2548356	3610186	99.68%	10.613%
99	22.066	3174	3179	3187	rVB2	961919	1716645	47.40%	5.046%
100	25.427	3742	3751	3761	rVB2	1099321	3322028	91.72%	9.765%

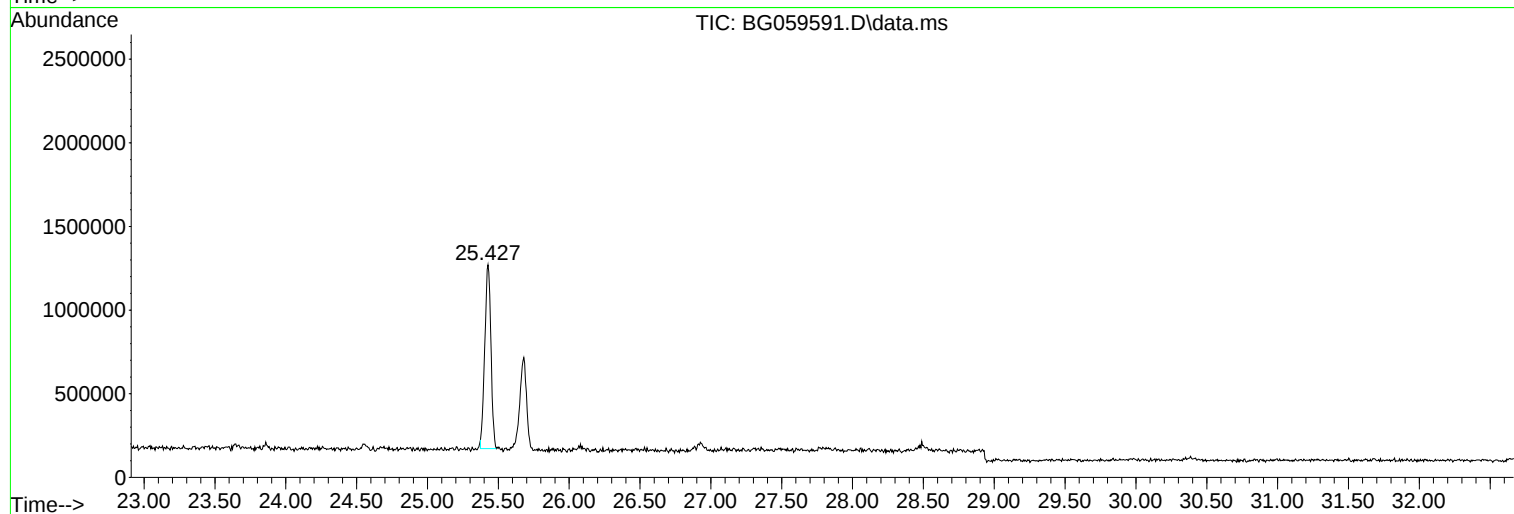
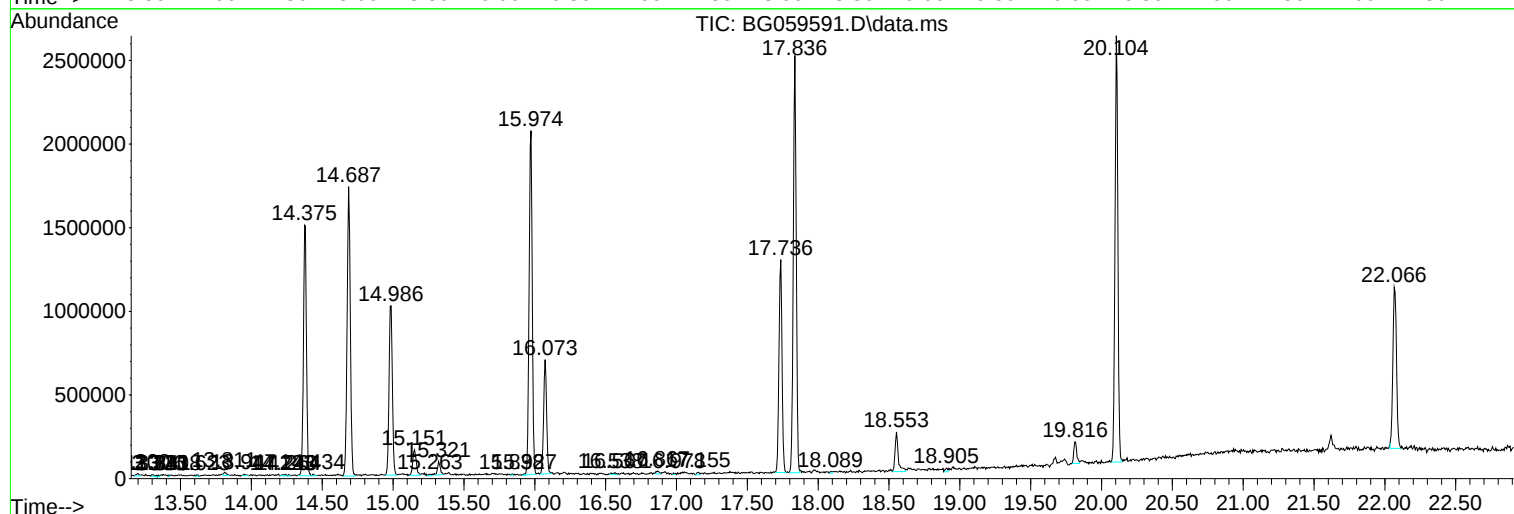
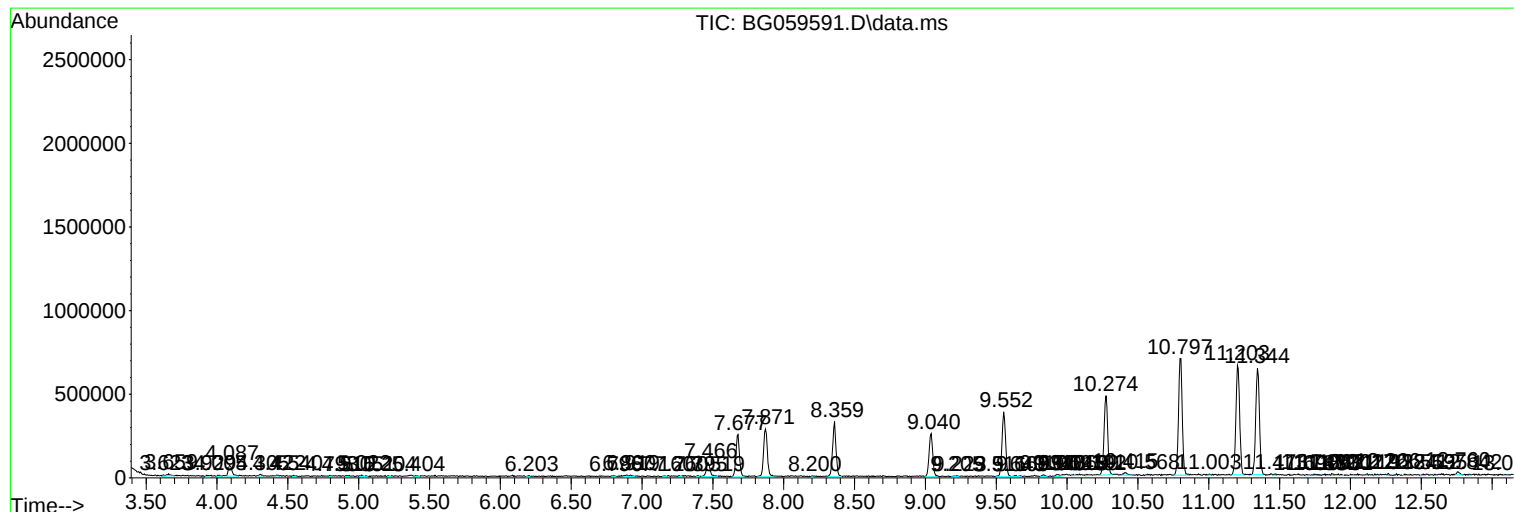
Sum of corrected areas: 34018099

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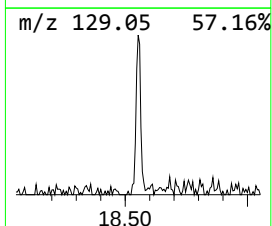
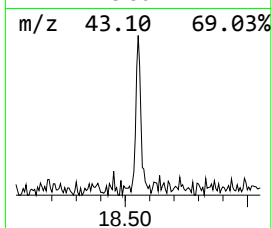
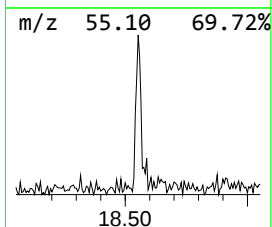
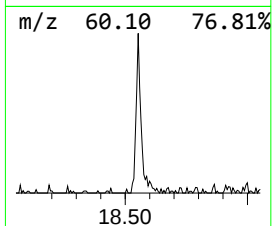
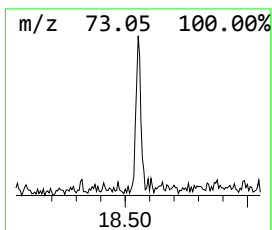
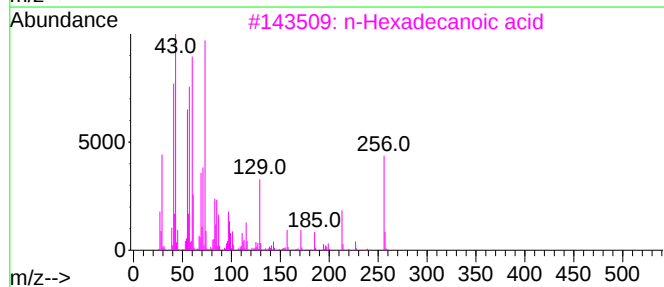
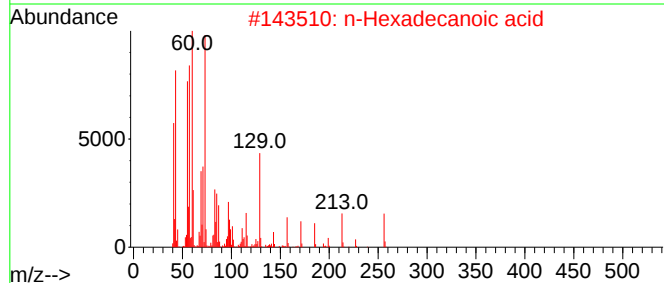
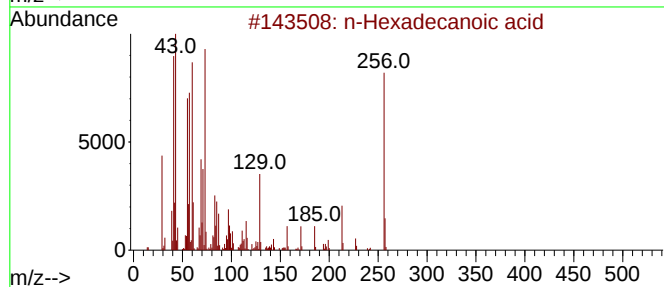
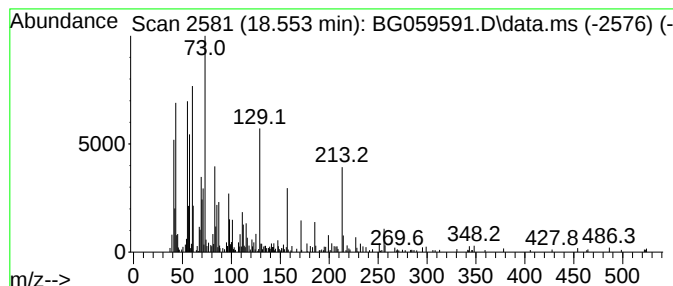
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.553	3.93 ng/ul	373047	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64		
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53		



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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-Hexadecanoic ...	18.553	3.9	ng/ul	373047	4	17.736	1900860	20.0