

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
 Data File : BG059566.D
 Acq On : 31 Oct 2023 18:31
 Operator : MA/JU
 Sample : 04950-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49E8

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: BG059566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	42	46	51	rVB5	12273	17332	0.69%	0.072%
2	3.740	57	60	61	rBV3	6895	6031	0.24%	0.025%
3	3.822	72	74	76	rBV3	7405	7745	0.31%	0.032%
4	4.093	116	120	125	rVV	19517	35534	1.41%	0.149%
5	4.134	125	127	130	rVB2	7671	6911	0.27%	0.029%
6	4.310	151	157	161	rVB2	10457	20861	0.83%	0.087%
7	4.510	189	191	193	rVB2	7604	5766	0.23%	0.024%
8	4.862	249	251	253	rBV2	4934	5325	0.21%	0.022%
9	5.062	282	285	287	rBV	5749	5816	0.23%	0.024%
10	5.103	289	292	294	rBV2	4175	5476	0.22%	0.023%
11	5.550	365	368	370	rBV2	5860	7863	0.31%	0.033%
12	5.702	391	394	396	rVB	6572	5752	0.23%	0.024%
13	5.891	424	426	428	rVV	6826	5470	0.22%	0.023%
14	5.914	428	430	433	rVV3	6771	6641	0.26%	0.028%
15	5.961	437	438	442	rVV2	5288	5553	0.22%	0.023%
16	6.020	445	448	450	rVV	5815	6118	0.24%	0.026%
17	6.690	559	562	564	rBV3	4494	5793	0.23%	0.024%
18	6.784	576	578	580	rVV	10439	8782	0.35%	0.037%
19	6.819	583	584	588	rVB	5462	5393	0.21%	0.023%
20	7.465	689	694	701	rVB	59091	99656	3.95%	0.417%
21	7.677	724	730	739	rVB	218808	357454	14.16%	1.495%
22	7.765	743	745	750	rBV3	5009	6041	0.24%	0.025%
23	7.871	757	763	771	rBV2	218955	386605	15.32%	1.617%
24	8.082	798	799	804	rBV2	5397	8394	0.33%	0.035%
25	8.129	804	807	813	rVB	4406	7070	0.28%	0.030%
26	8.358	839	846	853	rVB3	263459	467437	18.52%	1.955%
27	9.034	955	961	971	rBV2	186934	334414	13.25%	1.398%
28	9.210	988	991	994	rBV	8639	13050	0.52%	0.055%
29	9.269	998	1001	1002	rBV	6217	5631	0.22%	0.024%
30	9.551	1043	1049	1057	rVB	299517	520712	20.63%	2.177%
31	9.762	1083	1085	1087	rVV	6614	6025	0.24%	0.025%
32	9.915	1107	1111	1114	rBV	4557	6404	0.25%	0.027%
33	9.986	1120	1123	1125	rVB	6413	6624	0.26%	0.028%
34	10.021	1125	1129	1133	rBV2	6050	12969	0.51%	0.054%
35	10.209	1158	1161	1163	rBV2	5654	5667	0.22%	0.024%
36	10.274	1164	1172	1179	rVV	270289	503863	19.96%	2.107%

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37	10.520	1212	1214	1219	rVB3	5468	7539	0.30%	0.032%
38	10.797	1253	1261	1270	rBV	422811	804716	31.88%	3.365%
39	10.996	1293	1295	1298	rBV	6048	6561	0.26%	0.027%
40	11.208	1323	1331	1340	rBV	444606	847804	33.59%	3.545%
41	11.337	1348	1353	1361	rVB2	55010	112810	4.47%	0.472%
42	11.396	1361	1363	1365	rVB	8175	5469	0.22%	0.023%
43	11.413	1365	1366	1370	rBV	6142	8732	0.35%	0.037%
44	11.566	1390	1392	1394	rBV	6124	6259	0.25%	0.026%
45	11.695	1412	1414	1415	rBV	9117	7441	0.29%	0.031%
46	11.895	1447	1448	1451	rBV2	7942	7079	0.28%	0.030%
47	11.966	1459	1460	1463	rBV2	4935	5932	0.24%	0.025%
48	12.048	1469	1474	1476	rBV	6981	10684	0.42%	0.045%
49	12.071	1476	1478	1481	rVB	7200	7187	0.28%	0.030%
50	12.224	1502	1504	1505	rVB	10597	5543	0.22%	0.023%
51	12.265	1507	1511	1513	rVV2	7510	11645	0.46%	0.049%
52	12.301	1516	1517	1520	rVV2	6929	6196	0.25%	0.026%
53	12.330	1520	1522	1524	rVB	5925	5671	0.22%	0.024%
54	12.524	1552	1555	1557	rBV	5096	5908	0.23%	0.025%
55	12.636	1572	1574	1576	rVB	5791	5703	0.23%	0.024%
56	12.741	1591	1592	1593	rVV	10885	5455	0.22%	0.023%
57	12.759	1593	1595	1599	rVB3	11459	13909	0.55%	0.058%
58	12.947	1624	1627	1630	rVB	5244	5720	0.23%	0.024%
59	13.464	1713	1715	1720	rBV	6539	9445	0.37%	0.039%
60	13.634	1741	1744	1745	rBV	5793	5577	0.22%	0.023%
61	13.681	1749	1752	1753	rVV2	6872	7253	0.29%	0.030%
62	13.817	1771	1775	1776	rBV3	6512	9043	0.36%	0.038%
63	14.381	1864	1871	1876	rBV	950296	1408187	55.79%	5.888%
64	14.498	1890	1891	1894	rBV	9056	9882	0.39%	0.041%
65	14.686	1914	1923	1930	rBV	1060091	1673678	66.31%	6.999%
66	14.892	1954	1958	1959	rBV2	5787	6043	0.24%	0.025%
67	14.986	1968	1974	1980	rVV2	710589	1106176	43.82%	4.626%
68	15.062	1986	1987	1989	rBV2	9474	9253	0.37%	0.039%
69	15.144	1995	2001	2007	rBV2	93009	156927	6.22%	0.656%
70	15.379	2040	2041	2045	rVB2	10393	8197	0.32%	0.034%
71	15.691	2091	2094	2095	rBV3	5459	6152	0.24%	0.026%
72	15.826	2116	2117	2120	rVB2	7507	6003	0.24%	0.025%
73	15.861	2120	2123	2127	rBV3	6121	7250	0.29%	0.030%
74	15.973	2135	2142	2150	rVB	1359092	2036466	80.68%	8.516%
75	16.073	2150	2159	2166	rBV	369675	564516	22.36%	2.361%
76	16.190	2177	2179	2180	rBV2	7411	5321	0.21%	0.022%

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77	16.284	2193	2195	2196	rBV	9292	6320	0.25%	0.026%
78	16.302	2196	2198	2201	rVB3	8995	7090	0.28%	0.030%
79	16.431	2217	2220	2222	rBV3	6522	7699	0.31%	0.032%
80	17.183	2347	2348	2350	rVB	9338	5853	0.23%	0.024%
81	17.401	2383	2385	2391	rBV6	13350	18735	0.74%	0.078%
82	17.442	2391	2392	2396	rVB4	8755	9275	0.37%	0.039%
83	17.495	2399	2401	2402	rBV	7089	6983	0.28%	0.029%
84	17.600	2417	2419	2424	rBV4	11210	16067	0.64%	0.067%
85	17.735	2436	2442	2448	rBV	926665	1416582	56.12%	5.924%
86	17.835	2452	2459	2466	rBV2	1559301	2380038	94.29%	9.952%
87	18.200	2519	2521	2523	rBV4	8699	7638	0.30%	0.032%
88	18.517	2573	2575	2577	rBV3	6533	7813	0.31%	0.033%
89	18.558	2577	2582	2588	rVV2	138987	193406	7.66%	0.809%
90	18.717	2607	2609	2611	rBV3	8134	5428	0.22%	0.023%
91	18.787	2619	2621	2624	rBV4	11008	12367	0.49%	0.052%
92	18.916	2641	2643	2644	rBV2	10393	6168	0.24%	0.026%
93	19.298	2706	2708	2713	rVB5	15540	20319	0.80%	0.085%
94	19.410	2725	2727	2728	rBV2	10066	7438	0.29%	0.031%
95	19.616	2758	2762	2765	rBV6	10991	17238	0.68%	0.072%
96	19.815	2792	2796	2800	rBV6	57542	78990	3.13%	0.330%
97	20.109	2840	2846	2852	rBV	1716557	2524109	100.00%	10.555%
98	22.072	3174	3180	3187	rVB	744501	1325068	52.50%	5.541%
99	25.426	3741	3751	3763	rVB3	832786	2500829	99.08%	10.457%
100	25.679	3783	3794	3806	rBV2	451143	1471563	58.30%	6.153%

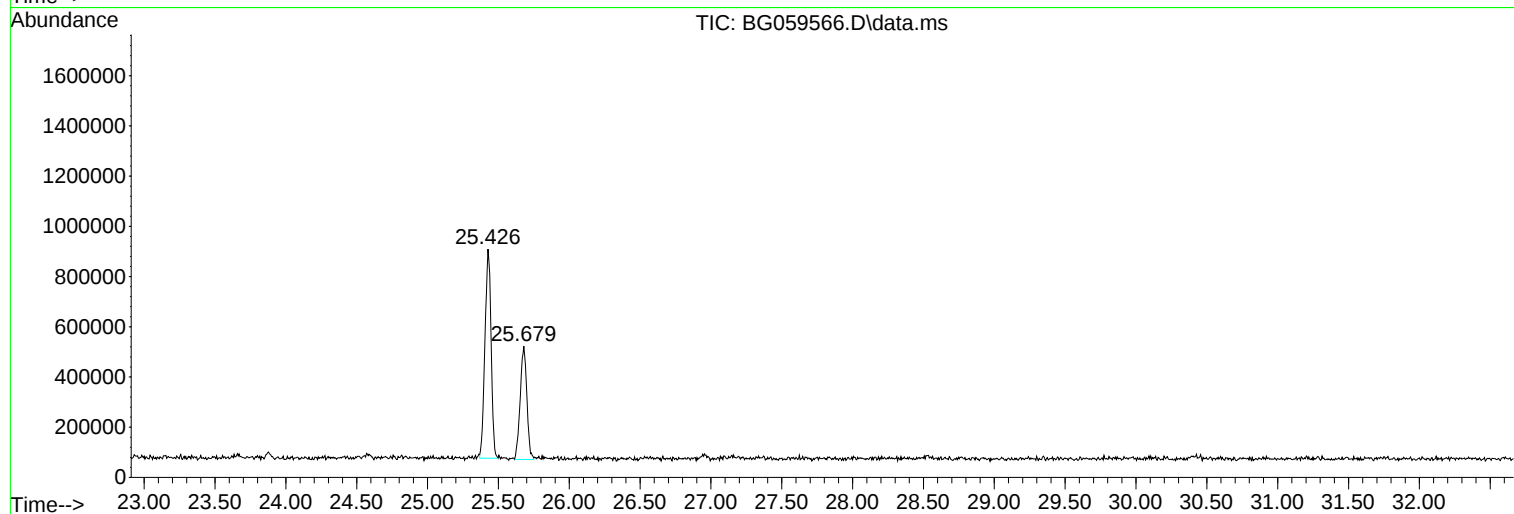
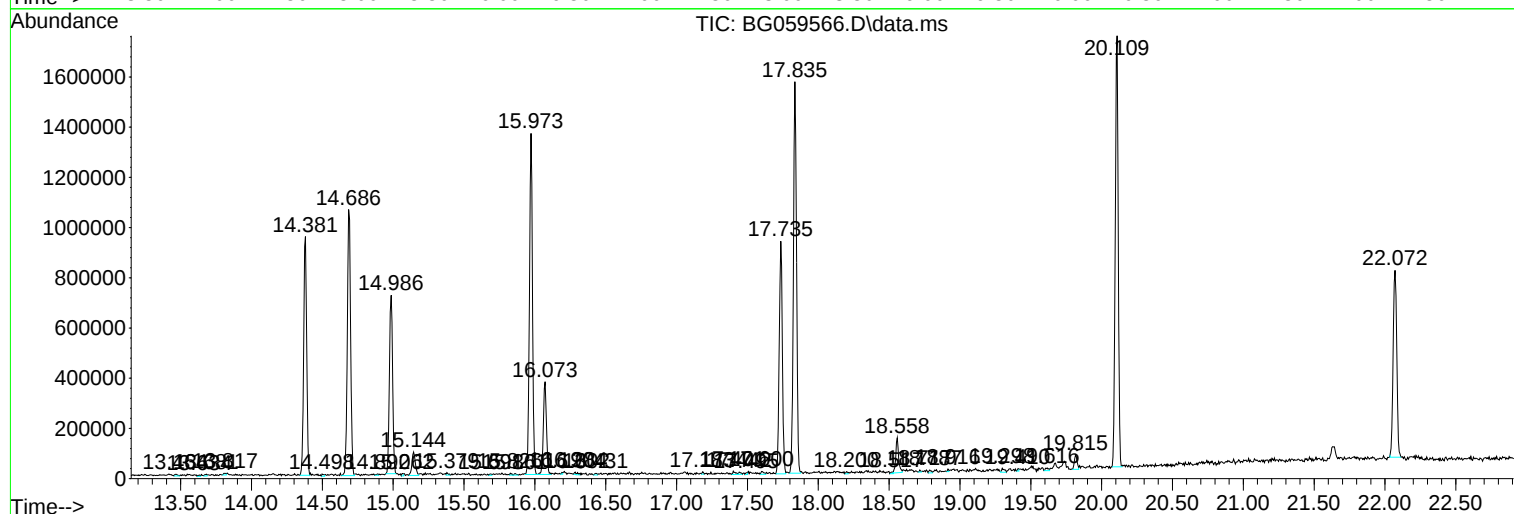
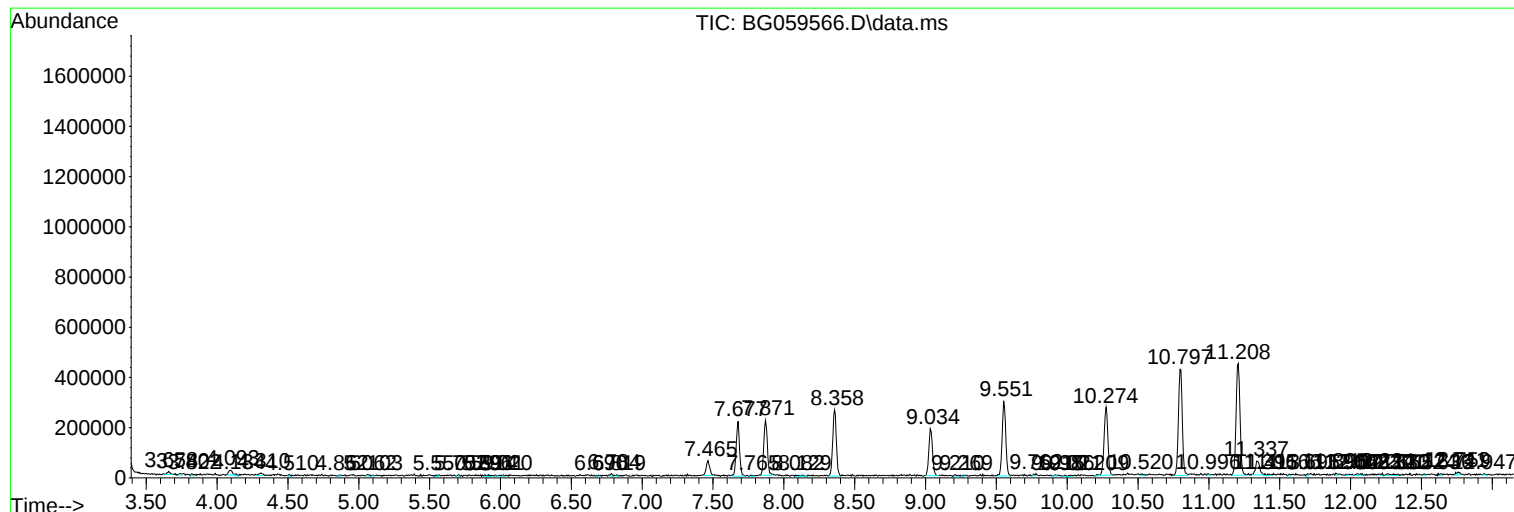
Sum of corrected areas: 23914526

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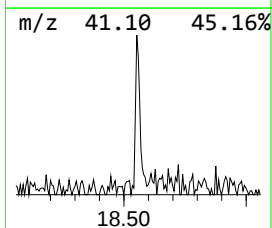
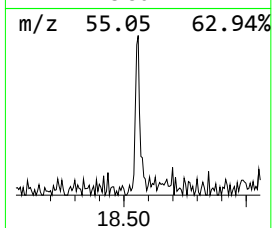
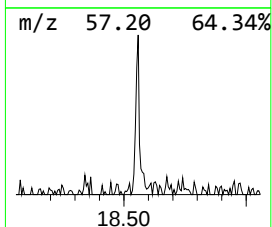
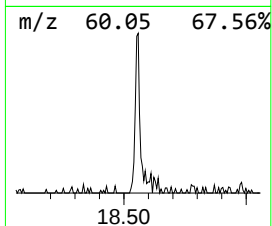
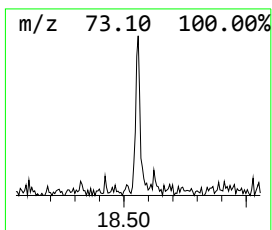
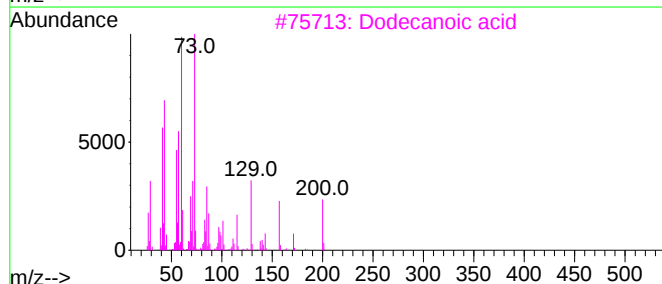
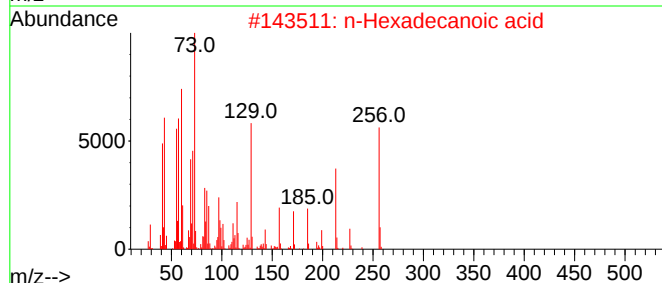
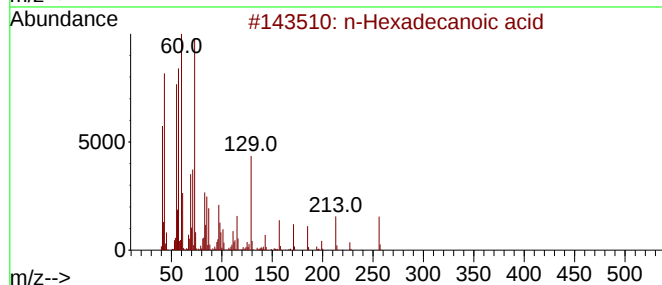
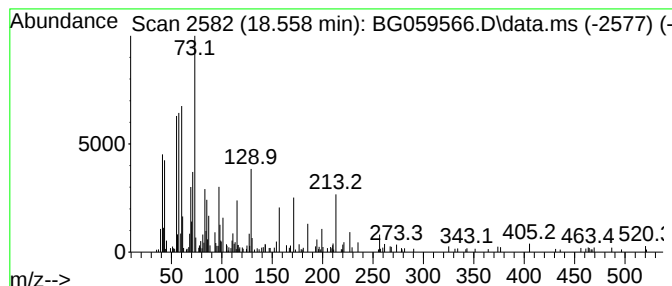
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.558	2.73 ng/ul	193406	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Dodecanoic acid	200	C12H24O2	000143-07-7	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	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 ...	18.558	2.7	ng/ul	193406	4	17.735	1416580	20.0