

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063181.D
 Acq On : 6 Nov 2024 23:57
 Operator : RC/JU
 Sample : P4634-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0Q8

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.723	104	108	113	rBV5	16926	30537	1.04%	0.179%
2	3.823	123	125	131	rVB4	11416	15127	0.52%	0.089%
3	3.940	142	145	146	rBV3	4757	4485	0.15%	0.026%
4	4.052	160	164	168	rVB3	6339	9494	0.32%	0.056%
5	4.140	173	179	181	rBV4	4421	7877	0.27%	0.046%
6	4.357	211	216	218	rBV4	4408	7044	0.24%	0.041%
7	4.410	222	225	228	rVB4	6186	7173	0.24%	0.042%
8	4.592	253	256	258	rBV3	5674	5725	0.20%	0.033%
9	4.698	272	274	276	rVB2	5201	4860	0.17%	0.028%
10	4.951	313	317	322	rBV5	9634	16629	0.57%	0.097%
11	5.832	464	467	470	rBV4	8891	11337	0.39%	0.066%
12	6.279	541	543	545	rBV2	4310	4530	0.15%	0.027%
13	6.478	576	577	579	rBV2	6766	4761	0.16%	0.028%
14	6.755	622	624	628	rBV3	5117	6827	0.23%	0.040%
15	6.954	654	658	659	rBV2	3743	6237	0.21%	0.036%
16	7.013	659	668	678	rVV	93545	182338	6.22%	1.067%
17	7.172	690	695	703	rVB	56515	99523	3.40%	0.582%
18	7.377	723	730	735	rVV	74852	134715	4.60%	0.788%
19	7.418	735	737	740	rVB2	6871	7501	0.26%	0.044%
20	7.477	742	747	751	rBV4	3837	6371	0.22%	0.037%
21	7.841	801	809	816	rBV	305195	505493	17.25%	2.958%
22	8.253	873	879	881	rVB2	6047	10182	0.35%	0.060%
23	8.282	881	884	886	rBV2	5870	5017	0.17%	0.029%
24	8.547	924	929	938	rBV	77413	150889	5.15%	0.883%
25	8.658	938	948	955	rVV2	66480	124612	4.25%	0.729%
26	8.993	998	1005	1013	rBV2	76337	158678	5.42%	0.928%
27	9.058	1013	1016	1018	rBV3	4236	4747	0.16%	0.028%
28	9.222	1040	1044	1046	rVV4	5146	4538	0.15%	0.027%
29	9.492	1086	1090	1094	rBV2	4185	7154	0.24%	0.042%
30	9.716	1122	1128	1135	rBV3	72374	139171	4.75%	0.814%
31	9.780	1137	1139	1144	rVB4	5729	7494	0.26%	0.044%
32	10.062	1184	1187	1193	rVB5	9704	17877	0.61%	0.105%
33	10.256	1212	1220	1228	rBV2	117157	224483	7.66%	1.313%
34	10.415	1243	1247	1248	rBV3	5852	8141	0.28%	0.048%
35	10.632	1274	1284	1290	rBV	455264	820907	28.02%	4.803%
36	10.767	1301	1307	1314	rBV3	43749	88506	3.02%	0.518%

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37	10.826	1314	1317	1318	rVB3	5240	4596	0.16%	0.027%
38	10.961	1337	1340	1344	rBV3	2983	4499	0.15%	0.026%
39	11.008	1346	1348	1351	rVB	5621	5828	0.20%	0.034%
40	11.161	1368	1374	1375	rBV3	8220	12240	0.42%	0.072%
41	11.408	1414	1416	1417	rVV	7183	5832	0.20%	0.034%
42	11.449	1421	1423	1425	rVV2	6975	6156	0.21%	0.036%
43	12.031	1520	1522	1524	rBV	4114	4597	0.16%	0.027%
44	12.054	1524	1526	1531	rVB5	5628	7628	0.26%	0.045%
45	12.371	1576	1580	1582	rBV3	3991	5507	0.19%	0.032%
46	12.706	1635	1637	1639	rVB2	7485	4705	0.16%	0.028%
47	12.736	1639	1642	1646	rVB3	6118	9600	0.33%	0.056%
48	12.777	1646	1649	1652	rBV3	4560	7301	0.25%	0.043%
49	12.824	1653	1657	1658	rBV3	5624	5610	0.19%	0.033%
50	13.012	1685	1689	1690	rVV2	4236	4614	0.16%	0.027%
51	13.077	1694	1700	1705	rBV7	11623	18626	0.64%	0.109%
52	13.306	1732	1739	1743	rVB6	9601	22698	0.77%	0.133%
53	13.335	1743	1744	1747	rBV2	5880	5730	0.20%	0.034%
54	13.617	1789	1792	1795	rVB4	4114	5932	0.20%	0.035%
55	13.652	1795	1798	1800	rVB2	5296	4447	0.15%	0.026%
56	13.676	1800	1802	1805	rBV2	7069	6541	0.22%	0.038%
57	13.752	1810	1815	1819	rBV4	8095	14998	0.51%	0.088%
58	13.881	1831	1837	1845	rBV	261421	397968	13.58%	2.328%
59	14.081	1869	1871	1874	rVB2	4421	4961	0.17%	0.029%
60	14.122	1874	1878	1879	rBV3	4758	5680	0.19%	0.033%
61	14.169	1879	1886	1893	rVV	276525	443095	15.12%	2.593%
62	14.340	1914	1915	1919	rBV3	4329	5366	0.18%	0.031%
63	14.475	1931	1938	1947	rBV	946324	1458049	49.77%	8.531%
64	14.686	1970	1974	1983	rBV3	68635	138933	4.74%	0.813%
65	14.833	1995	1999	2002	rBV6	9980	15537	0.53%	0.091%
66	15.045	2033	2035	2038	rBV2	5111	4810	0.16%	0.028%
67	15.092	2041	2043	2047	rVB4	7781	8462	0.29%	0.050%
68	15.186	2055	2059	2060	rBV3	4482	4629	0.16%	0.027%
69	15.203	2060	2062	2066	rVB3	7663	10372	0.35%	0.061%
70	15.280	2072	2075	2080	rVV6	4887	7409	0.25%	0.043%
71	15.468	2102	2107	2121	rVB	426681	628428	21.45%	3.677%
72	15.591	2123	2128	2136	rVB2	94744	148033	5.05%	0.866%
73	15.715	2147	2149	2152	rVB4	7528	7112	0.24%	0.042%
74	15.832	2164	2169	2176	rBV	80766	124758	4.26%	0.730%
75	16.026	2198	2202	2207	rBV2	44456	70700	2.41%	0.414%
76	16.085	2211	2212	2215	rVB3	6817	5568	0.19%	0.033%

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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

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77	16.255	2238	2241	2244	rVB4	8499	9180	0.31%	0.054%
78	16.408	2265	2267	2269	rVB3	7227	6079	0.21%	0.036%
79	16.437	2269	2272	2276	rBV5	9836	12667	0.43%	0.074%
80	16.531	2286	2288	2289	rBV2	6895	4880	0.17%	0.029%
81	16.572	2291	2295	2301	rVV	42688	62632	2.14%	0.366%
82	16.625	2301	2304	2312	rVV8	8010	12859	0.44%	0.075%
83	16.772	2326	2329	2333	rBV6	8991	13309	0.45%	0.078%
84	16.831	2336	2339	2343	rVB6	11935	16743	0.57%	0.098%
85	16.866	2343	2345	2346	rBV2	6432	6231	0.21%	0.036%
86	17.101	2383	2385	2387	rBV3	9401	8934	0.30%	0.052%
87	17.125	2387	2389	2394	rVB6	11423	13478	0.46%	0.079%
88	17.225	2399	2406	2416	rVV	1350557	2043845	69.76%	11.958%
89	17.324	2417	2423	2429	rBV2	488000	721802	24.64%	4.223%
90	17.413	2434	2438	2441	rBV6	12535	21404	0.73%	0.125%
91	18.006	2534	2539	2540	rBV4	12984	20408	0.70%	0.119%
92	18.129	2555	2560	2569	rBV2	140209	232673	7.94%	1.361%
93	18.605	2639	2641	2646	rVB3	36613	42620	1.45%	0.249%
94	19.404	2774	2777	2787	rVB8	74762	140982	4.81%	0.825%
95	19.622	2809	2814	2819	rBV	483900	727564	24.83%	4.257%
96	19.669	2819	2822	2829	rVB	125448	178262	6.08%	1.043%
97	21.132	3067	3071	3081	rVB	722278	940587	32.10%	5.503%
98	21.379	3110	3113	3119	rVB	125900	159720	5.45%	0.935%
99	21.478	3125	3130	3138	rVB2	1476153	2256074	77.01%	13.200%
100	24.516	3639	3647	3662	rVB2	1084406	2929756	100.00%	17.142%

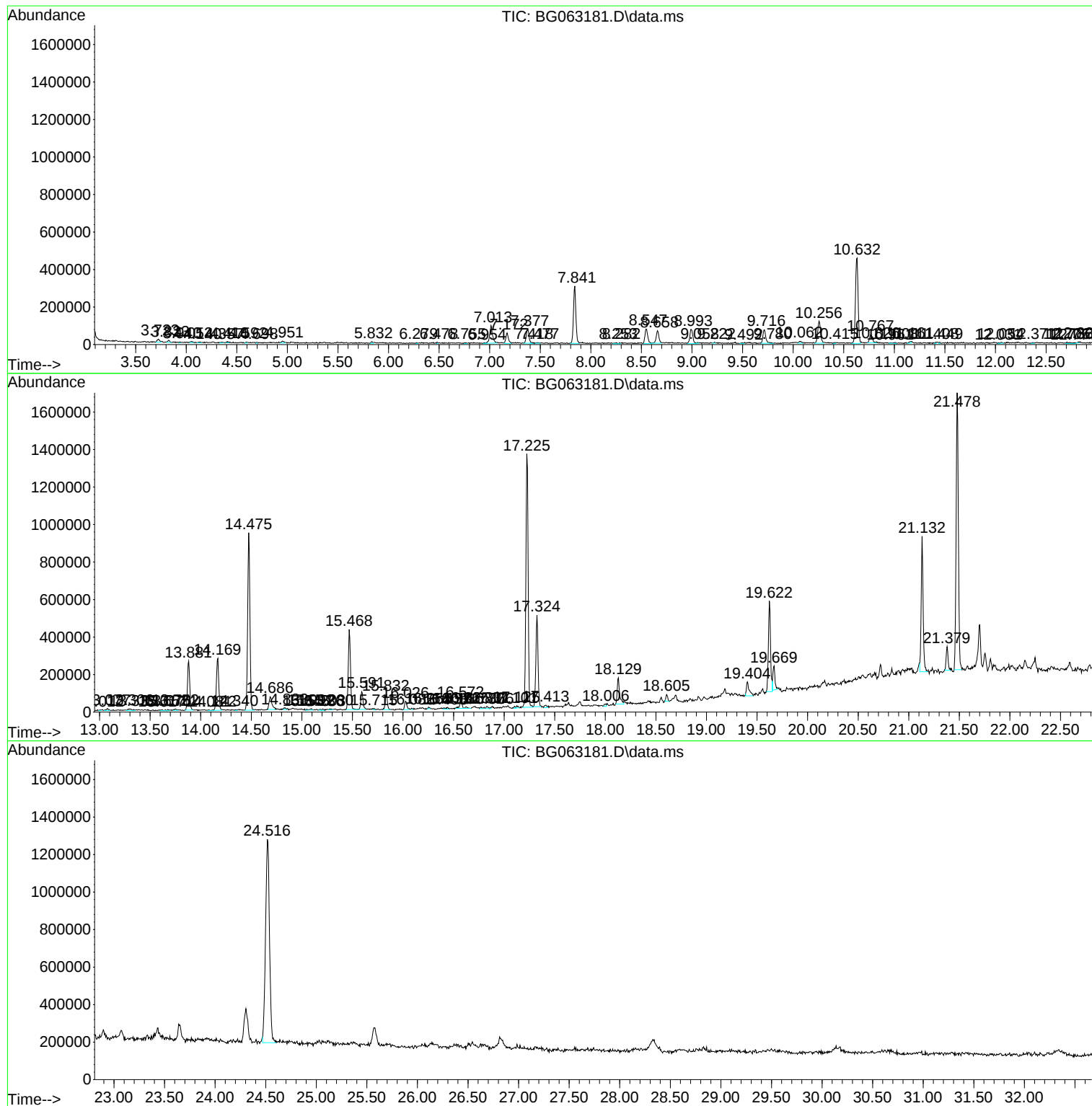
Sum of corrected areas: 17091224

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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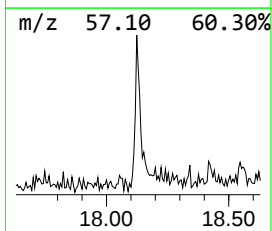
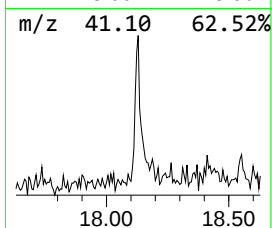
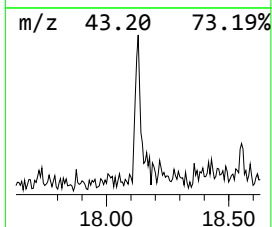
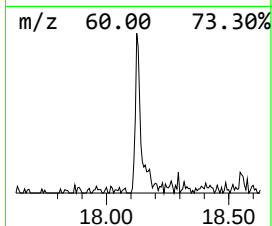
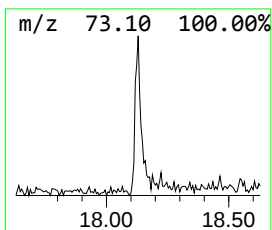
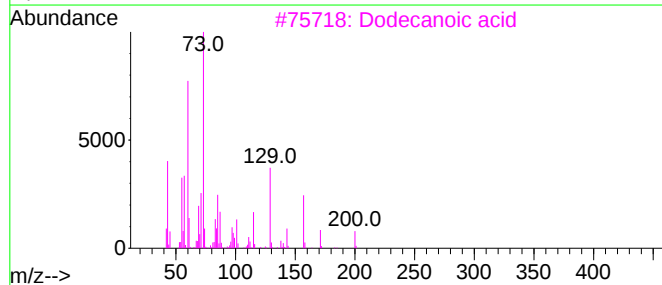
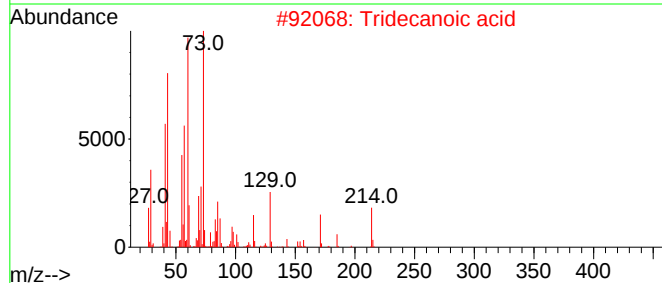
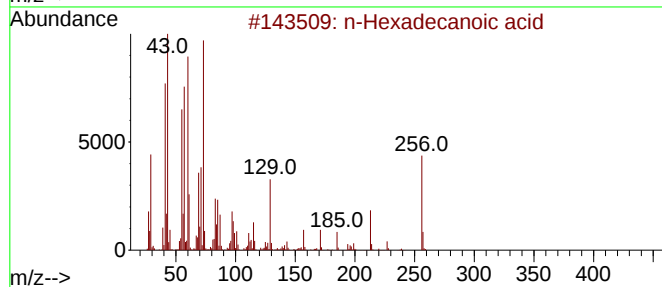
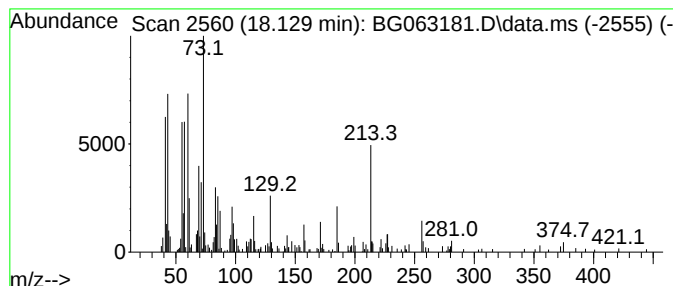
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.129	2.28 ng/ul	232673	Phenanthrene-d10	17.225

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.129	2.3	ng/u1	232673	4	17.225	2043850	20.0