

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025212.D
 Acq On : 15 Dec 2016 15:22
 Operator : UM/SJ
 Sample : H5995-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA865

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.214	61	64	71	rBV4	18780	31326	1.22%	0.115%
2	3.467	104	107	111	rBV4	4819	6283	0.24%	0.023%
3	3.578	124	126	131	rBV2	13249	17825	0.69%	0.065%
4	3.972	192	193	197	rVB4	5703	6115	0.24%	0.022%
5	4.354	252	258	265	rBV3	70720	122790	4.76%	0.450%
6	4.542	285	290	295	rBV3	6511	9581	0.37%	0.035%
7	4.777	326	330	332	rVB4	5393	7529	0.29%	0.028%
8	5.306	415	420	422	rVB5	4449	6039	0.23%	0.022%
9	5.523	455	457	461	rBV5	5034	6788	0.26%	0.025%
10	5.835	507	510	517	rVB4	4420	8476	0.33%	0.031%
11	7.092	716	724	727	rBV3	4986	9946	0.39%	0.036%
12	7.262	748	753	756	rBV4	4852	9266	0.36%	0.034%
13	7.386	765	774	793	rBV2	334323	769615	29.85%	2.820%
14	7.544	795	801	812	rBV	220650	378118	14.67%	1.385%
15	7.762	824	838	849	rBV2	305041	572834	22.22%	2.099%
16	8.232	912	918	930	rBV	220004	397341	15.41%	1.456%
17	8.437	947	953	957	rVB7	3367	7715	0.30%	0.028%
18	8.543	967	971	977	rVV4	3363	6923	0.27%	0.025%
19	8.596	977	980	984	rVB3	5366	7555	0.29%	0.028%
20	8.678	989	994	1000	rBV6	8207	14601	0.57%	0.053%
21	8.937	1031	1038	1047	rBV2	395121	769047	29.83%	2.818%
22	9.313	1095	1102	1103	rBV5	3976	7035	0.27%	0.026%
23	9.413	1112	1119	1130	rBV2	339741	635075	24.64%	2.327%
24	9.730	1166	1173	1178	rVV5	6139	13224	0.51%	0.048%
25	9.883	1196	1199	1204	rBV4	4802	7366	0.29%	0.027%
26	9.959	1209	1212	1219	rBV4	5570	9882	0.38%	0.036%
27	10.141	1232	1243	1251	rBV	297789	586620	22.76%	2.149%
28	10.218	1253	1256	1266	rVB7	11145	18471	0.72%	0.068%
29	10.682	1327	1335	1352	rBV	438624	877751	34.05%	3.216%
30	10.946	1373	1380	1386	rBV7	7034	17781	0.69%	0.065%
31	11.058	1392	1399	1413	rBV	335948	656724	25.48%	2.406%
32	11.199	1413	1423	1437	rBV	393628	790015	30.65%	2.895%
33	11.357	1447	1450	1455	rBV6	4766	8097	0.31%	0.030%
34	11.592	1485	1490	1495	rBV4	3708	7303	0.28%	0.027%

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35	11.880	1537	1539	1544	rVB4	8425	10688	0.41%	0.039%
36	12.209	1589	1595	1600	rBV7	9739	22229	0.86%	0.081%
37	12.327	1610	1615	1616	rBV2	3941	6112	0.24%	0.022%
38	12.503	1642	1645	1651	rVB5	5237	6892	0.27%	0.025%
39	12.703	1670	1679	1682	rBV6	9834	22345	0.87%	0.082%
40	13.061	1735	1740	1745	rVV6	8698	14199	0.55%	0.052%
41	13.126	1745	1751	1758	rVB8	14889	28084	1.09%	0.103%
42	13.208	1759	1765	1769	rBV6	7706	16278	0.63%	0.060%
43	13.308	1777	1782	1783	rBV4	4571	6671	0.26%	0.024%
44	13.343	1785	1788	1798	rVB8	5772	10850	0.42%	0.040%
45	13.526	1817	1819	1824	rVB4	6410	8786	0.34%	0.032%
46	13.690	1844	1847	1853	rBV6	7229	12732	0.49%	0.047%
47	13.749	1853	1857	1860	rVB5	7801	9158	0.36%	0.034%
48	13.972	1893	1895	1899	rVB4	6135	7250	0.28%	0.027%
49	14.007	1899	1901	1905	rVB4	5478	7238	0.28%	0.027%
50	14.037	1905	1906	1909	rBV3	6939	6405	0.25%	0.023%
51	14.119	1915	1920	1923	rBV4	5769	8025	0.31%	0.029%
52	14.201	1924	1934	1936	rVV6	15147	25608	0.99%	0.094%
53	14.248	1936	1942	1947	rVV	912106	1343555	52.12%	4.923%
54	14.295	1947	1950	1957	rVB	121265	163431	6.34%	0.599%
55	14.430	1971	1973	1978	rBV5	5753	7938	0.31%	0.029%
56	14.554	1987	1994	2006	rBV	936801	1508790	58.53%	5.528%
57	14.701	2012	2019	2026	rBV9	13115	28906	1.12%	0.106%
58	14.853	2038	2045	2053	rBV	658392	1030817	39.99%	3.777%
59	14.912	2053	2055	2060	rVB5	8661	12783	0.50%	0.047%
60	14.983	2063	2067	2072	rBV3	16795	24044	0.93%	0.088%
61	15.059	2072	2080	2101	rBV	362636	764250	29.65%	2.800%
62	15.224	2104	2108	2110	rBV5	15383	19421	0.75%	0.071%
63	15.470	2139	2150	2151	rBV10	11274	26737	1.04%	0.098%
64	15.605	2169	2173	2174	rBV4	11341	11017	0.43%	0.040%
65	15.641	2174	2179	2185	rVV3	45824	64448	2.50%	0.236%
66	15.694	2185	2188	2191	rVB5	7137	8543	0.33%	0.031%
67	15.770	2199	2201	2205	rVB3	11216	10507	0.41%	0.038%
68	15.840	2205	2213	2220	rBV	1259435	1962013	76.11%	7.189%
69	15.964	2228	2234	2243	rBV	464693	743259	28.83%	2.723%
70	16.081	2251	2254	2261	rVB9	20477	31434	1.22%	0.115%
71	16.263	2281	2285	2287	rBV4	7296	7132	0.28%	0.026%

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72	16.457	2314	2318	2320	rVB4	8412	12106	0.47%	0.044%
73	16.504	2320	2326	2334	rBV2	52156	112424	4.36%	0.412%
74	16.698	2356	2359	2361	rBV3	5666	7846	0.30%	0.029%
75	16.775	2368	2372	2378	rBV7	16039	26173	1.02%	0.096%
76	16.839	2380	2383	2386	rBV4	11072	18162	0.70%	0.067%
77	16.898	2391	2393	2398	rVB6	13130	15553	0.60%	0.057%
78	16.957	2398	2403	2405	rBV6	7998	13148	0.51%	0.048%
79	17.292	2455	2460	2464	rBV2	39977	52480	2.04%	0.192%
80	17.345	2466	2469	2473	rBV6	17684	19415	0.75%	0.071%
81	17.386	2473	2476	2483	rVB9	10688	18755	0.73%	0.069%
82	17.597	2505	2512	2523	rBV2	834806	1335521	51.81%	4.893%
83	17.697	2523	2529	2541	rVV	1313891	2112528	81.95%	7.740%
84	18.032	2580	2586	2591	rVB5	24026	32270	1.25%	0.118%
85	18.432	2650	2654	2662	rBV4	94174	145558	5.65%	0.533%
86	18.526	2667	2670	2674	rVB4	16139	16011	0.62%	0.059%
87	18.708	2700	2701	2707	rBV5	14562	21784	0.85%	0.080%
88	19.524	2839	2840	2842	rBV2	11164	7000	0.27%	0.026%
89	19.642	2856	2860	2864	rVB6	15090	23380	0.91%	0.086%
90	19.695	2865	2869	2873	rBV7	26003	37273	1.45%	0.137%
91	19.859	2894	2897	2902	rVB4	22493	26916	1.04%	0.099%
92	19.912	2902	2906	2908	rVB5	22203	21983	0.85%	0.081%
93	19.971	2909	2916	2929	rBV	1739646	2577914	100.00%	9.445%
94	20.840	3061	3064	3070	rVB8	27786	41465	1.61%	0.152%
95	21.463	3166	3170	3179	rVB8	64945	127522	4.95%	0.467%
96	21.892	3235	3243	3256	rBV	890494	1620385	62.86%	5.937%
97	24.213	3633	3638	3645	rVB5	41408	91265	3.54%	0.334%
98	25.077	3774	3785	3801	rBV2	741686	2471515	95.87%	9.055%
99	25.312	3816	3825	3840	rVB2	435449	1357538	52.66%	4.974%
100	26.381	4005	4007	4018	rVB9	63862	129861	5.04%	0.476%

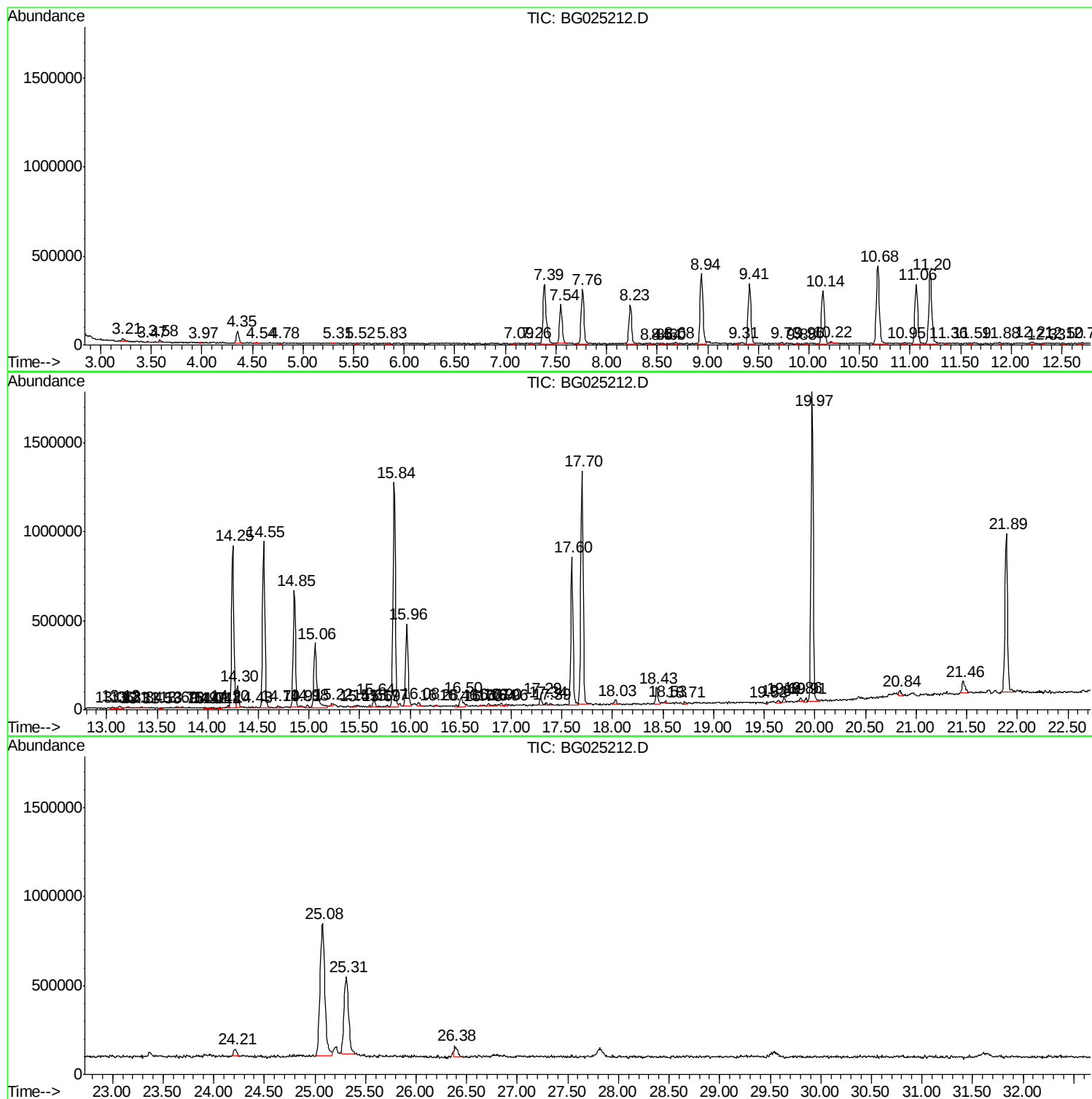
Sum of corrected areas: 27293383

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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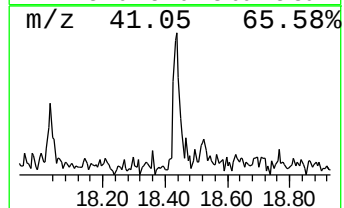
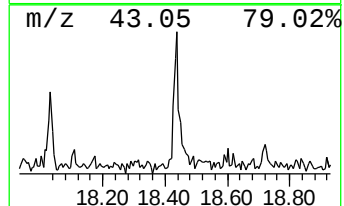
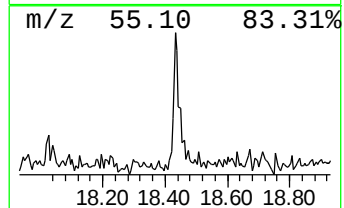
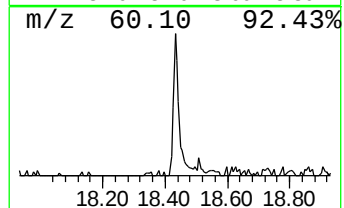
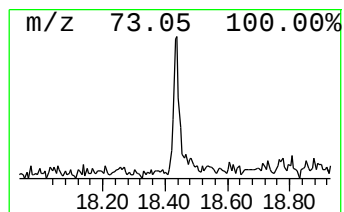
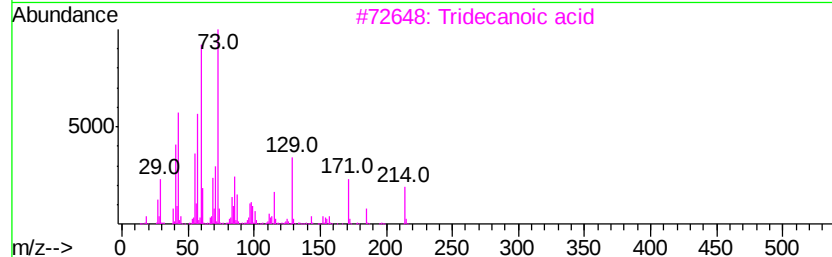
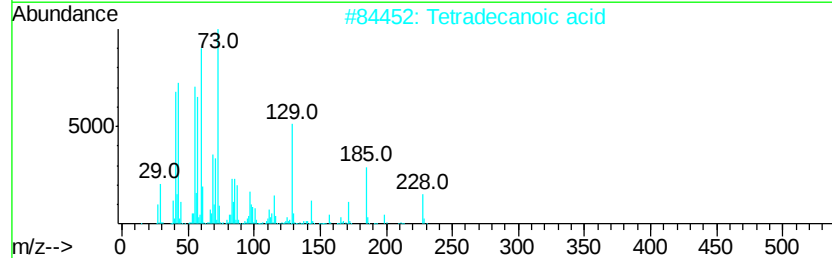
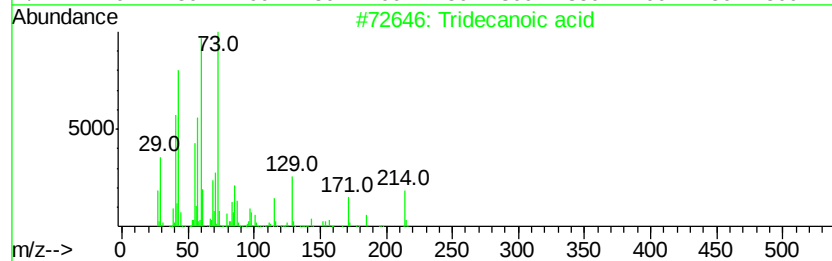
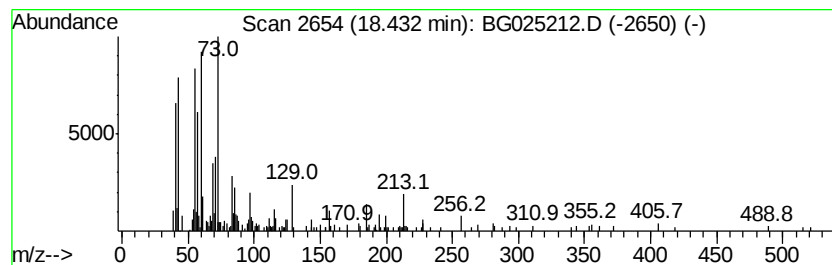
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.18 ng/ul	145558	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Dodecanoic acid	200	C12H24O2	000143-07-7	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.43	2.2	ng/ul	145558	4	17.60	1335520	20.0