

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025141.D
 Acq On : 13 Dec 2016 8:33
 Operator : UM/SJ
 Sample : H5992-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS012-0106-03

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	3.278	70	75	79	rBV3	26678	36241	1.27%	0.107%
2	3.366	85	90	102	rVB9	13329	36067	1.26%	0.107%
3	3.455	103	105	109	rVB3	10767	13241	0.46%	0.039%
4	3.502	109	113	118	rBV6	12705	21388	0.75%	0.063%
5	3.601	121	130	137	rBV8	31883	81539	2.86%	0.241%
6	3.813	164	166	173	rBV6	7167	14086	0.49%	0.042%
7	3.936	183	187	190	rVB4	8441	13144	0.46%	0.039%
8	4.042	198	205	210	rBV8	8078	16662	0.58%	0.049%
9	4.130	216	220	228	rVB4	31933	52501	1.84%	0.155%
10	4.312	247	251	254	rBV5	7518	11187	0.39%	0.033%
11	4.359	255	259	264	rVV6	9695	16007	0.56%	0.047%
12	4.465	275	277	283	rVB5	6822	9735	0.34%	0.029%
13	4.518	283	286	288	rVB4	6820	8388	0.29%	0.025%
14	4.547	288	291	293	rBV3	8163	8652	0.30%	0.026%
15	4.865	342	345	346	rBV3	6623	5996	0.21%	0.018%
16	4.929	352	356	361	rVB6	7925	13021	0.46%	0.039%
17	5.247	409	410	414	rBV4	6470	7471	0.26%	0.022%
18	5.311	416	421	427	rBV	21589	34910	1.22%	0.103%
19	5.399	431	436	442	rVB6	7722	10183	0.36%	0.030%
20	6.363	597	600	604	rBV5	6396	8830	0.31%	0.026%
21	6.451	610	615	617	rVB4	7433	9913	0.35%	0.029%
22	6.586	636	638	643	rVB5	4353	7675	0.27%	0.023%
23	6.680	650	654	657	rBV5	3899	7111	0.25%	0.021%
24	6.757	665	667	671	rVB5	5084	5674	0.20%	0.017%
25	6.792	671	673	676	rBV4	4891	7235	0.25%	0.021%
26	7.156	729	735	737	rVB6	4863	7497	0.26%	0.022%
27	7.221	744	746	749	rBV4	5996	6751	0.24%	0.020%
28	7.403	768	777	791	rBV2	533184	1183695	41.48%	3.502%
29	7.561	796	804	813	rBV	363312	639151	22.40%	1.891%
30	7.773	831	840	855	rVB	500117	976823	34.23%	2.890%
31	7.885	855	859	861	rBV4	7979	11617	0.41%	0.034%
32	8.149	899	904	906	rBV5	5041	8883	0.31%	0.026%
33	8.249	912	921	931	rVB	446095	846519	29.66%	2.505%
34	8.437	949	953	955	rVB5	5923	8187	0.29%	0.024%

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 Title : SVOA CALIBRATION

35	8.496	958	963	965	rBV4	5069	8810	0.31%	0.026%
36	8.613	979	983	993	rBV5	6094	15667	0.55%	0.046%
37	8.954	1032	1041	1052	rBV	612962	1144341	40.10%	3.386%
38	9.089	1060	1064	1068	rVB6	6234	8109	0.28%	0.024%
39	9.218	1084	1086	1089	rVB4	6220	6343	0.22%	0.019%
40	9.424	1112	1121	1133	rBV	513032	1015609	35.59%	3.005%
41	9.624	1153	1155	1161	rBV6	4200	6080	0.21%	0.018%
42	9.747	1169	1176	1183	rVB9	12810	28886	1.01%	0.085%
43	9.923	1201	1206	1207	rBV5	5741	8449	0.30%	0.025%
44	9.953	1208	1211	1215	rVB5	9932	19090	0.67%	0.056%
45	9.988	1215	1217	1220	rBV2	9409	14326	0.50%	0.042%
46	10.070	1227	1231	1233	rBV4	3863	6299	0.22%	0.019%
47	10.153	1236	1245	1255	rBV2	477474	903115	31.64%	2.672%
48	10.276	1261	1266	1269	rVB4	4668	6420	0.22%	0.019%
49	10.335	1274	1276	1280	rBV4	4280	5685	0.20%	0.017%
50	10.476	1298	1300	1305	rBV4	5571	9416	0.33%	0.028%
51	10.623	1317	1325	1327	rBV8	4231	6434	0.23%	0.019%
52	10.699	1329	1338	1352	rVB	652050	1282829	44.95%	3.796%
53	10.787	1352	1353	1360	rBV6	5768	9949	0.35%	0.029%
54	11.075	1394	1402	1416	rVB	647168	1225593	42.94%	3.626%
55	11.216	1416	1426	1445	rBV	418969	884241	30.98%	2.616%
56	11.445	1463	1465	1469	rBV4	4237	7249	0.25%	0.021%
57	11.839	1530	1532	1536	rBV5	5372	6495	0.23%	0.019%
58	11.945	1546	1550	1552	rBV4	5860	7089	0.25%	0.021%
59	12.238	1596	1600	1604	rVB5	3850	6200	0.22%	0.018%
60	12.450	1633	1636	1641	rBV5	3976	6993	0.25%	0.021%
61	12.644	1662	1669	1674	rVB4	14863	29334	1.03%	0.087%
62	12.750	1685	1687	1693	rVB6	4526	7032	0.25%	0.021%
63	12.932	1714	1718	1720	rBV5	7482	8453	0.30%	0.025%
64	12.973	1720	1725	1730	rVB9	6690	11460	0.40%	0.034%
65	13.190	1759	1762	1763	rVB3	8872	6412	0.22%	0.019%
66	13.225	1764	1768	1772	rVB6	7550	11515	0.40%	0.034%
67	13.302	1778	1781	1784	rBV5	5917	7233	0.25%	0.021%
68	13.349	1786	1789	1791	rBV3	5368	6737	0.24%	0.020%
69	13.455	1801	1807	1812	rBV6	12200	21403	0.75%	0.063%
70	13.648	1839	1840	1845	rVB4	6809	8321	0.29%	0.025%
71	13.690	1845	1847	1850	rBV4	6097	8066	0.28%	0.024%

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72	13.789	1862	1864	1866	rBV2	9952	7326	0.26%	0.022%
73	13.972	1892	1895	1898	rVB5	8494	6272	0.22%	0.019%
74	13.995	1898	1899	1904	rVB4	7459	8756	0.31%	0.026%
75	14.048	1904	1908	1910	rBV5	11301	15279	0.54%	0.045%
76	14.095	1911	1916	1917	rVB4	5103	6915	0.24%	0.020%
77	14.166	1926	1928	1932	rBV4	5140	7142	0.25%	0.021%
78	14.260	1937	1944	1949	rBV	1186511	1800472	63.09%	5.327%
79	14.307	1949	1952	1960	rVB2	209908	292697	10.26%	0.866%
80	14.571	1989	1997	2004	rVB	1176827	1969396	69.01%	5.827%
81	14.706	2014	2020	2024	rBV6	19604	38529	1.35%	0.114%
82	14.771	2029	2031	2035	rVB5	11913	14503	0.51%	0.043%
83	14.806	2035	2037	2039	rBV3	9165	10742	0.38%	0.032%
84	14.871	2041	2048	2062	rVB	1069017	1672787	58.61%	4.950%
85	14.970	2064	2065	2070	rBV5	6999	9048	0.32%	0.027%
86	15.076	2075	2083	2101	rBV2	462774	957930	33.57%	2.834%
87	15.229	2106	2109	2120	rVB2	23871	61709	2.16%	0.183%
88	15.611	2173	2174	2176	rVB2	15001	8987	0.31%	0.027%
89	15.652	2178	2181	2187	rVB	58920	78862	2.76%	0.233%
90	15.858	2209	2216	2226	rBV	1588232	2538833	88.96%	7.512%
91	15.987	2231	2238	2245	rBV	375151	596622	20.91%	1.765%
92	16.510	2323	2327	2337	rBV2	71490	161326	5.65%	0.477%
93	16.962	2400	2404	2411	rBV10	28744	69416	2.43%	0.205%
94	17.303	2459	2462	2467	rVB3	45811	61109	2.14%	0.181%
95	17.614	2508	2515	2526	rBV2	1180346	1943101	68.08%	5.750%
96	17.714	2526	2532	2542	rVB2	1546201	2521467	88.35%	7.461%
97	18.449	2653	2657	2666	rBV2	349306	561312	19.67%	1.661%
98	19.988	2913	2919	2928	rBV	1875324	2853952	100.00%	8.445%
99	21.915	3241	3247	3262	rVB	1210521	2288460	80.19%	6.771%
100	25.112	3785	3791	3806	rVB2	787968	2311333	80.99%	6.839%

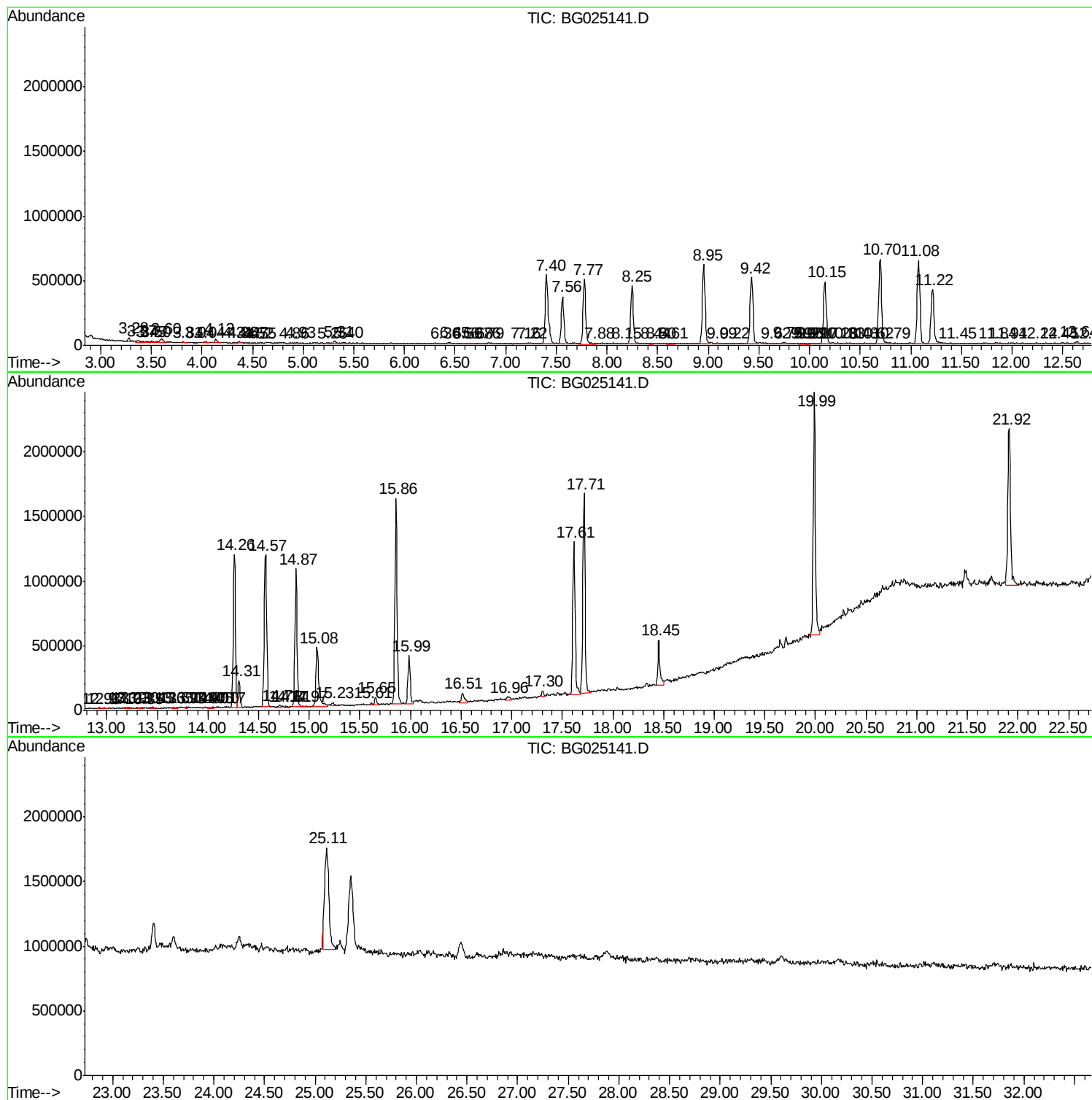
Sum of corrected areas: 33795946

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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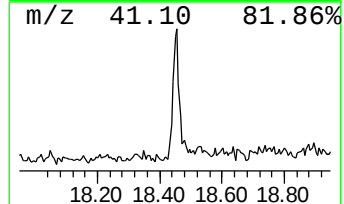
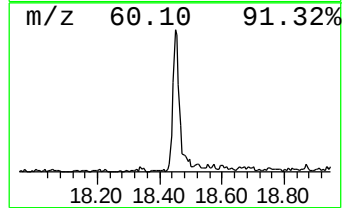
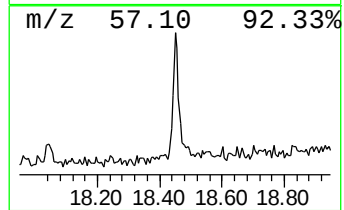
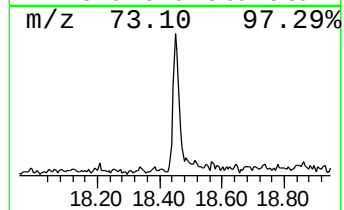
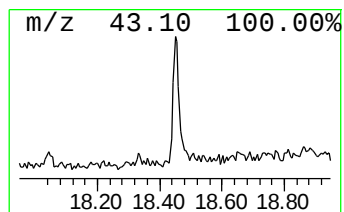
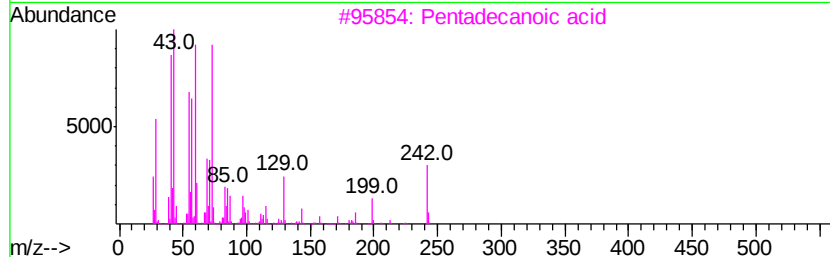
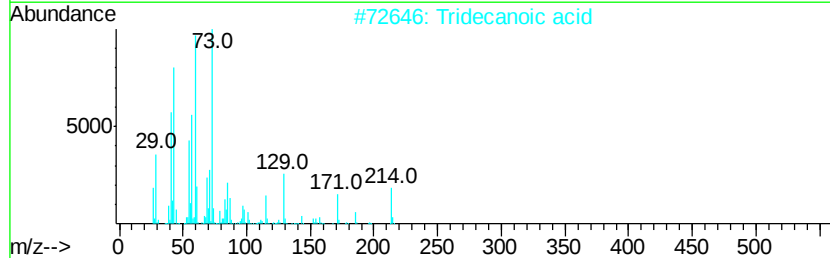
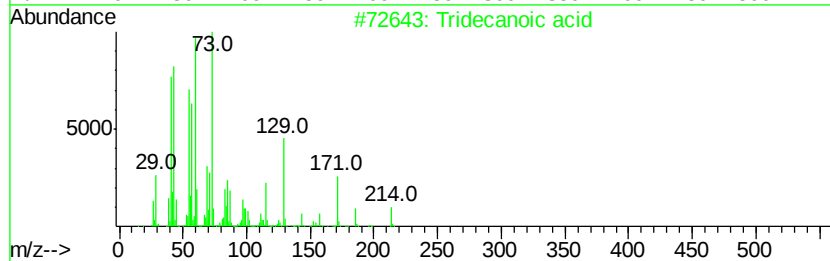
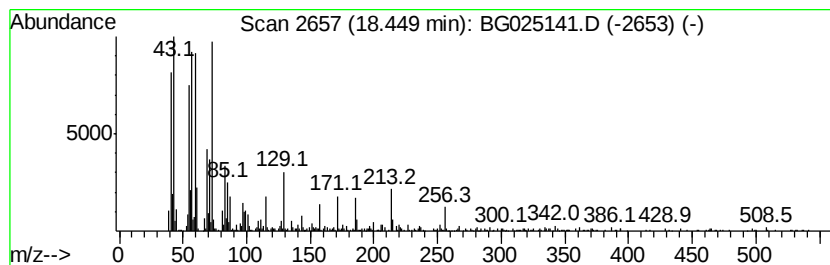
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	5.78 ng/ul	561312	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.45	5.8	ng/ul	561312	4	17.61	1943100	20.0