

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024441.D
 Acq On : 19 Oct 2016 14:07
 Operator : UM/SJ
 Sample : H5231-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN9

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-BG0100716.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	3.636	134	136	144	rVB5	31066	55886	1.13%	0.093%
2	4.412	265	268	271	rVB4	15739	19045	0.38%	0.032%
3	4.729	319	322	325	rVB4	10918	14017	0.28%	0.023%
4	5.047	372	376	379	rBV3	9047	12008	0.24%	0.020%
5	5.998	536	538	540	rBV3	10309	12112	0.24%	0.020%
6	6.463	616	617	624	rBV6	9375	16043	0.32%	0.027%
7	7.103	724	726	732	rBV6	8631	12895	0.26%	0.021%
8	7.203	738	743	750	rBV8	15773	39110	0.79%	0.065%
9	7.409	771	778	789	rBV	665094	1213505	24.46%	2.014%
10	7.597	803	810	819	rVV	475076	792667	15.98%	1.316%
11	7.802	838	845	852	rBV	601033	1094376	22.06%	1.816%
12	8.284	917	927	937	rBV2	720614	1280874	25.82%	2.126%
13	8.966	1033	1043	1053	rVB	811246	1448702	29.20%	2.404%
14	9.042	1054	1056	1059	rVB4	10548	11948	0.24%	0.020%
15	9.083	1059	1063	1065	rBV3	8494	13354	0.27%	0.022%
16	9.459	1116	1127	1133	rBV	656254	1271485	25.63%	2.110%
17	9.512	1133	1136	1145	rVB3	61496	111663	2.25%	0.185%
18	9.812	1181	1187	1190	rVB5	13712	22558	0.45%	0.037%
19	10.029	1222	1224	1229	rVB3	8497	13584	0.27%	0.023%
20	10.129	1237	1241	1243	rBV3	10403	11842	0.24%	0.020%
21	10.182	1243	1250	1258	rVV	597137	1123725	22.65%	1.865%
22	10.246	1259	1261	1268	rVV7	12781	16206	0.33%	0.027%
23	10.628	1321	1326	1333	rVB8	10666	23844	0.48%	0.040%
24	10.711	1333	1340	1349	rBV	882045	1640424	33.06%	2.722%
25	11.110	1400	1408	1419	rVB	1087164	2024031	40.79%	3.359%
26	11.239	1421	1430	1441	rVB	792353	1490689	30.04%	2.474%
27	11.833	1524	1531	1538	rBV9	11130	28809	0.58%	0.048%
28	11.974	1550	1555	1559	rVB8	7173	12969	0.26%	0.022%
29	12.021	1559	1563	1566	rBV3	9112	12007	0.24%	0.020%
30	12.273	1604	1606	1614	rVB6	8423	20349	0.41%	0.034%
31	12.373	1619	1623	1627	rVB6	10915	23110	0.47%	0.038%
32	12.403	1627	1628	1634	rBV4	10180	18983	0.38%	0.032%
33	12.673	1667	1674	1677	rBV7	23618	42548	0.86%	0.071%
34	12.820	1695	1699	1703	rVB5	8690	15964	0.32%	0.026%

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35	12.890	1707	1711	1713	rVV4	12849	13260	0.27%	0.022%
36	12.973	1720	1725	1729	rBV6	9357	17182	0.35%	0.029%
37	13.055	1737	1739	1745	rBV5	7838	13990	0.28%	0.023%
38	13.125	1748	1751	1755	rBV5	11259	11898	0.24%	0.020%
39	13.255	1768	1773	1775	rBV6	10725	13096	0.26%	0.022%
40	13.490	1809	1813	1819	rVV8	10696	19801	0.40%	0.033%
41	13.548	1819	1823	1828	rVB8	10586	18091	0.36%	0.030%
42	13.695	1844	1848	1850	rVV5	8481	13287	0.27%	0.022%
43	13.760	1853	1859	1865	rBV6	40906	65680	1.32%	0.109%
44	14.030	1901	1905	1908	rVB4	7476	12883	0.26%	0.021%
45	14.083	1910	1914	1919	rBV6	12936	22025	0.44%	0.037%
46	14.289	1937	1949	1953	rBV	1763167	2687805	54.17%	4.461%
47	14.336	1953	1957	1965	rVB	811470	1183716	23.86%	1.965%
48	14.594	1993	2001	2015	rBV	1792111	2945634	59.37%	4.889%
49	14.753	2020	2028	2033	rBV7	36507	66885	1.35%	0.111%
50	14.835	2037	2042	2045	rBV7	7607	12588	0.25%	0.021%
51	14.900	2045	2053	2061	rVB	1956826	3163677	63.76%	5.251%
52	14.970	2061	2065	2069	rVB7	9167	13028	0.26%	0.022%
53	15.058	2069	2080	2091	rBV	899290	1482743	29.88%	2.461%
54	15.246	2110	2112	2117	rBV6	13748	24090	0.49%	0.040%
55	15.358	2127	2131	2137	rVB8	12458	20706	0.42%	0.034%
56	15.434	2140	2144	2150	rVB7	9444	17096	0.34%	0.028%
57	15.652	2176	2181	2183	rBV3	26314	25529	0.51%	0.042%
58	15.693	2185	2188	2195	rVB3	81852	110719	2.23%	0.184%
59	15.752	2195	2198	2202	rBV5	10751	16545	0.33%	0.027%
60	15.799	2202	2206	2212	rVB4	56381	75654	1.52%	0.126%
61	15.881	2212	2220	2228	rBV	2516661	3946340	79.54%	6.549%
62	15.987	2231	2238	2248	rBV	828685	1307936	26.36%	2.171%
63	16.116	2250	2260	2269	rVB9	40410	132326	2.67%	0.220%
64	16.192	2269	2273	2277	rVB7	14658	19633	0.40%	0.033%
65	16.251	2280	2283	2286	rBV5	16161	12098	0.24%	0.020%
66	16.322	2291	2295	2302	rBV8	18420	29136	0.59%	0.048%
67	16.404	2302	2309	2311	rBV8	13994	25546	0.51%	0.042%
68	16.515	2323	2328	2329	rVB5	8989	11605	0.23%	0.019%
69	16.557	2329	2335	2344	rBV	108396	201205	4.06%	0.334%
70	16.674	2352	2355	2358	rVB5	14866	16423	0.33%	0.027%
71	16.839	2375	2383	2386	rBV9	16464	33531	0.68%	0.056%

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72	16.897	2389	2393	2395	rBV4	14042	19099	0.38%	0.032%
73	16.991	2406	2409	2415	rBV8	14235	31627	0.64%	0.052%
74	17.044	2415	2418	2426	rVB5	47312	82844	1.67%	0.137%
75	17.344	2464	2469	2476	rBV3	75150	130399	2.63%	0.216%
76	17.397	2476	2478	2490	rVB8	26126	69284	1.40%	0.115%
77	17.638	2510	2519	2529	rBV2	2349778	3798785	76.56%	6.305%
78	17.738	2529	2536	2547	rVV2	2665276	4218922	85.03%	7.002%
79	17.808	2547	2548	2551	rVB2	11941	11603	0.23%	0.019%
80	17.984	2571	2578	2589	rVB2	29547	87906	1.77%	0.146%
81	18.084	2589	2595	2597	rBV6	39233	54665	1.10%	0.091%
82	18.114	2597	2600	2606	rVB6	42882	61074	1.23%	0.101%
83	18.360	2638	2642	2648	rVB9	14813	31906	0.64%	0.053%
84	18.478	2656	2662	2673	rVV2	335031	518171	10.44%	0.860%
85	18.772	2708	2712	2714	rVB3	21460	24366	0.49%	0.040%
86	18.901	2731	2734	2736	rBV4	15566	17683	0.36%	0.029%
87	19.042	2753	2758	2764	rBV6	40142	64339	1.30%	0.107%
88	19.594	2848	2852	2855	rBV6	33647	49814	1.00%	0.083%
89	19.641	2857	2860	2864	rVB2	56919	84684	1.71%	0.141%
90	19.735	2871	2876	2884	rBV5	154190	236042	4.76%	0.392%
91	19.823	2888	2891	2895	rVB5	43827	53803	1.08%	0.089%
92	19.894	2900	2903	2908	rVB4	39590	40412	0.81%	0.067%
93	20.006	2915	2922	2935	rVB	3224834	4961689	100.00%	8.235%
94	20.517	3006	3009	3012	rVB4	57747	59237	1.19%	0.098%
95	21.521	3175	3180	3191	rBV6	151447	314355	6.34%	0.522%
96	21.933	3243	3250	3260	rVB	2403240	4231320	85.28%	7.022%
97	22.638	3367	3370	3375	rVB7	61271	102221	2.06%	0.170%
98	23.678	3543	3547	3553	rVB5	80435	137533	2.77%	0.228%
99	25.135	3784	3795	3808	rVB2	1587545	4793243	96.61%	7.955%
100	25.376	3825	3836	3850	rVB2	1290825	4202759	84.70%	6.975%

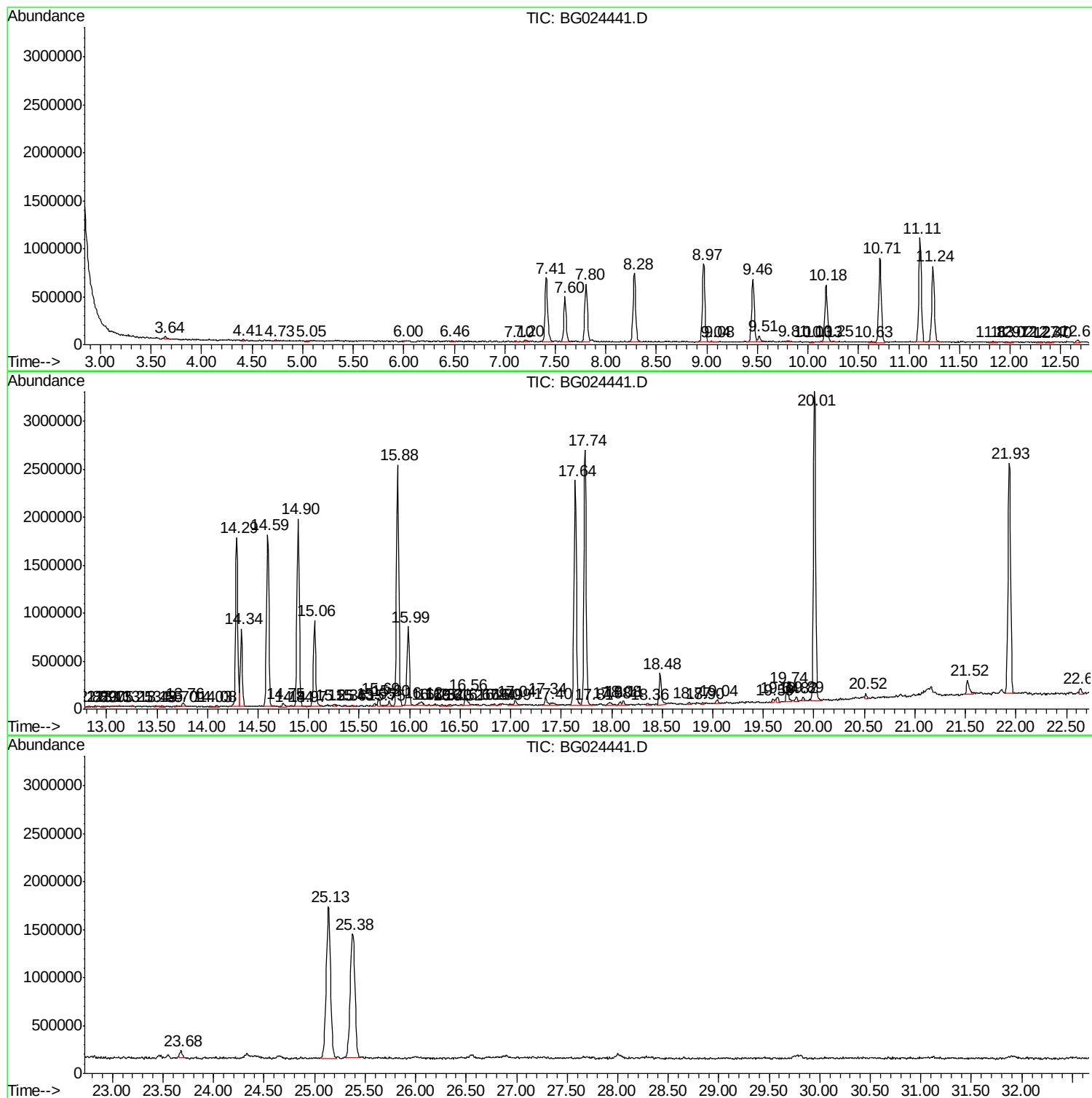
Sum of corrected areas: 60254504

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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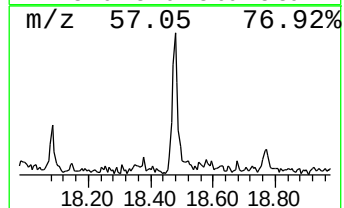
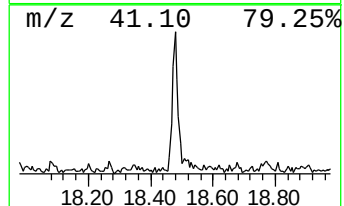
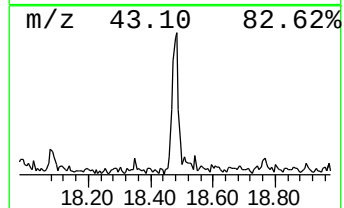
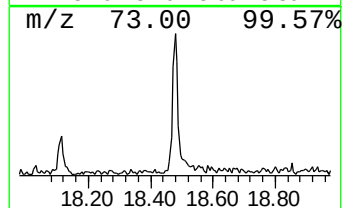
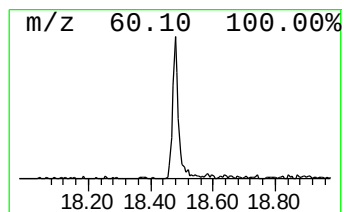
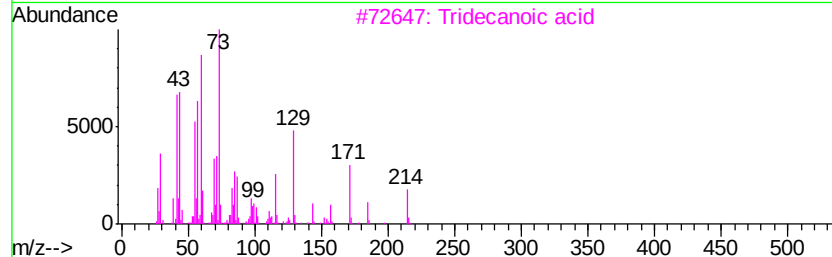
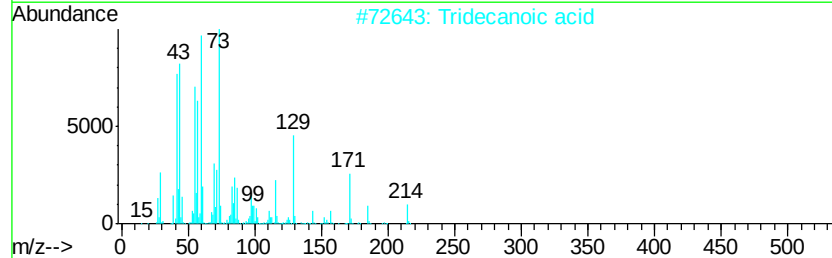
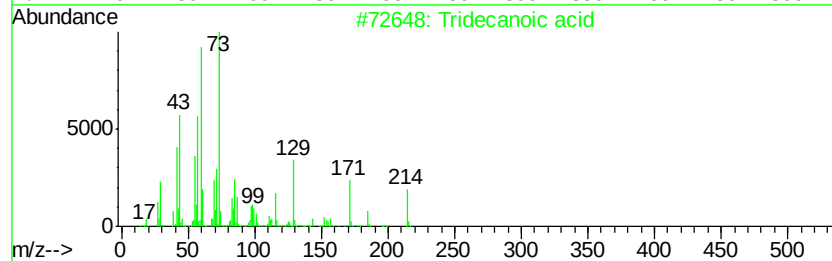
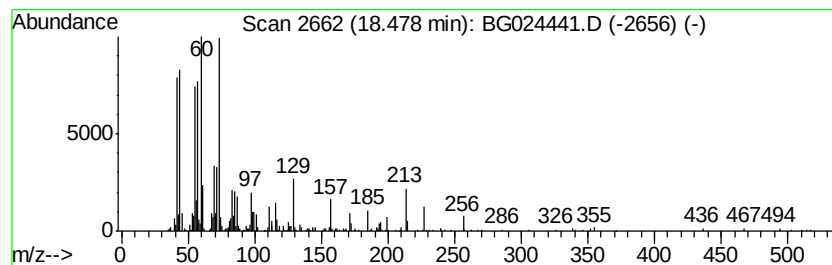
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.73 ng/ul	518171	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.48	2.7	ng/ul	518171	4	17.64	3798790	20.0