

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
 Data File : BG025261.D
 Acq On : 17 Dec 2016 5:47
 Operator : UM/SJ
 Sample : H5995-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA890

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	3.220	60	65	72	rVB7	12627	20647	0.88%	0.086%
2	3.367	88	90	94	rVB3	4768	5727	0.25%	0.024%
3	3.520	113	116	120	rVB6	4750	5100	0.22%	0.021%
4	3.584	123	127	133	rVB6	13845	24341	1.04%	0.101%
5	4.113	214	217	222	rVV4	4670	6123	0.26%	0.025%
6	4.342	253	256	261	rBV5	5009	8670	0.37%	0.036%
7	4.407	265	267	273	rBV3	5126	8970	0.38%	0.037%
8	4.583	294	297	300	rBV3	4092	5093	0.22%	0.021%
9	4.724	318	321	330	rVV9	7592	14533	0.62%	0.060%
10	4.795	330	333	338	rVB5	5759	7459	0.32%	0.031%
11	5.306	415	420	426	rBV5	9489	20530	0.88%	0.085%
12	5.506	451	454	459	rBV6	4523	5133	0.22%	0.021%
13	5.752	492	496	497	rBV3	5472	6170	0.26%	0.026%
14	5.999	533	538	543	rBV6	3961	7428	0.32%	0.031%
15	6.070	543	550	553	rVB3	5197	11976	0.51%	0.050%
16	6.123	553	559	560	rBV2	4834	6848	0.29%	0.028%
17	6.299	586	589	594	rBV4	4406	8580	0.37%	0.036%
18	6.728	660	662	668	rVB4	3685	7317	0.31%	0.030%
19	6.786	668	672	674	rBV3	3542	5704	0.24%	0.024%
20	7.233	743	748	750	rVV4	5150	5039	0.22%	0.021%
21	7.257	750	752	757	rVB4	3864	6458	0.28%	0.027%
22	7.304	757	760	763	rBV	3552	5684	0.24%	0.024%
23	7.398	766	776	791	rBV3	298515	664407	28.43%	2.754%
24	7.550	791	802	813	rVB	204678	366457	15.68%	1.519%
25	7.768	826	839	850	rBV2	278023	545546	23.34%	2.261%
26	8.232	910	918	930	rVB	288818	520036	22.25%	2.156%
27	8.402	943	947	950	rVB3	3673	5313	0.23%	0.022%
28	8.690	991	996	1001	rBV4	7193	10336	0.44%	0.043%
29	8.843	1018	1022	1032	rBV4	4628	14436	0.62%	0.060%
30	8.949	1032	1040	1052	rBV	381237	723566	30.96%	2.999%
31	9.072	1058	1061	1064	rVB3	5035	6837	0.29%	0.028%
32	9.413	1111	1119	1131	rBV	315945	585758	25.06%	2.428%
33	9.618	1150	1154	1157	rVB3	3318	5088	0.22%	0.021%
34	9.648	1157	1159	1163	rBV2	5191	5278	0.23%	0.022%

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35	9.730	1167	1173	1178	rVB6	9913	18691	0.80%	0.077%
36	9.977	1208	1215	1219	rBV4	5461	10639	0.46%	0.044%
37	10.141	1235	1243	1256	rBV2	269463	524239	22.43%	2.173%
38	10.282	1264	1267	1270	rVB2	5122	5622	0.24%	0.023%
39	10.353	1275	1279	1285	rVB5	3396	6807	0.29%	0.028%
40	10.400	1285	1287	1291	rBV3	4262	5859	0.25%	0.024%
41	10.482	1298	1301	1305	rVB5	3179	5240	0.22%	0.022%
42	10.688	1327	1336	1351	rBV	424598	816674	34.94%	3.385%
43	11.064	1391	1400	1414	rVB	397229	756287	32.36%	3.135%
44	11.205	1414	1424	1443	rBV2	376101	761678	32.59%	3.157%
45	11.363	1448	1451	1457	rVB5	6020	12281	0.53%	0.051%
46	11.675	1498	1504	1506	rBV3	2861	5527	0.24%	0.023%
47	11.710	1506	1510	1513	rVB3	5530	6723	0.29%	0.028%
48	11.757	1513	1518	1522	rBV2	2726	5616	0.24%	0.023%
49	11.910	1541	1544	1548	rVB2	4074	7488	0.32%	0.031%
50	11.951	1548	1551	1555	rBV2	4344	8174	0.35%	0.034%
51	12.139	1582	1583	1588	rVB	4315	5976	0.26%	0.025%
52	12.180	1588	1590	1596	rVB4	5012	8644	0.37%	0.036%
53	12.227	1596	1598	1602	rBV4	5026	6326	0.27%	0.026%
54	12.292	1605	1609	1615	rBV2	3916	8396	0.36%	0.035%
55	12.527	1647	1649	1653	rVB3	5394	6254	0.27%	0.026%
56	12.691	1671	1677	1679	rBV4	5159	8467	0.36%	0.035%
57	13.067	1740	1741	1749	rVB3	6022	11140	0.48%	0.046%
58	13.214	1760	1766	1768	rBV5	5910	8471	0.36%	0.035%
59	13.314	1782	1783	1789	rVB4	7584	10358	0.44%	0.043%
60	13.449	1800	1806	1815	rVB9	7272	20017	0.86%	0.083%
61	13.708	1843	1850	1854	rBV4	7263	13812	0.59%	0.057%
62	13.966	1889	1894	1896	rBV3	4508	8188	0.35%	0.034%
63	14.025	1900	1904	1908	rBV4	6018	8827	0.38%	0.037%
64	14.248	1935	1942	1947	rBV	701665	1092751	46.75%	4.530%
65	14.295	1947	1950	1957	rVV2	118639	182614	7.81%	0.757%
66	14.342	1957	1958	1963	rVB5	5210	5154	0.22%	0.021%
67	14.448	1973	1976	1978	rBV3	6938	6959	0.30%	0.029%
68	14.560	1988	1995	2007	rBV	716617	1205301	51.57%	4.996%
69	14.695	2013	2018	2024	rBV3	14535	26669	1.14%	0.111%
70	14.765	2025	2030	2034	rBV6	3617	6478	0.28%	0.027%
71	14.859	2038	2046	2053	rVB	580087	924215	39.54%	3.831%

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72	14.918	2053	2056	2062	rVB6	9593	18160	0.78%	0.075%
73	15.083	2077	2084	2099	rBV	290151	572899	24.51%	2.375%
74	15.235	2105	2110	2112	rBV5	9784	14855	0.64%	0.062%
75	15.382	2131	2135	2140	rBV7	7962	14814	0.63%	0.061%
76	15.482	2149	2152	2155	rBV3	7345	11241	0.48%	0.047%
77	15.600	2170	2172	2174	rBV3	7035	5069	0.22%	0.021%
78	15.641	2174	2179	2186	rVB4	36307	51804	2.22%	0.215%
79	15.694	2186	2188	2192	rBV3	5416	6093	0.26%	0.025%
80	15.729	2192	2194	2199	rVB4	6309	7491	0.32%	0.031%
81	15.770	2199	2201	2203	rBV3	10112	6646	0.28%	0.028%
82	15.846	2205	2214	2227	rBV	998240	1592800	68.15%	6.602%
83	15.982	2231	2237	2250	rBV2	257598	499075	21.35%	2.069%
84	16.093	2252	2256	2262	rVB7	21158	40457	1.73%	0.168%
85	16.193	2270	2273	2276	rBV5	8397	11106	0.48%	0.046%
86	16.499	2320	2325	2333	rBV2	33253	59785	2.56%	0.248%
87	16.775	2370	2372	2379	rVB8	10699	14252	0.61%	0.059%
88	16.898	2391	2393	2397	rBV4	10071	12526	0.54%	0.052%
89	16.945	2399	2401	2404	rBV4	6688	9370	0.40%	0.039%
90	17.069	2420	2422	2425	rVB4	8198	9824	0.42%	0.041%
91	17.292	2453	2460	2465	rBV3	34131	54820	2.35%	0.227%
92	17.345	2465	2469	2472	rVB5	12146	19336	0.83%	0.080%
93	17.603	2504	2513	2523	rBV2	734197	1182578	50.60%	4.902%
94	17.703	2524	2530	2539	rVV	1138235	1774259	75.91%	7.354%
95	18.438	2649	2655	2665	rBV2	124504	198056	8.47%	0.821%
96	19.695	2866	2869	2876	rBV9	65485	85335	3.65%	0.354%
97	19.977	2910	2917	2928	rBV	1398274	2147452	91.88%	8.901%
98	21.898	3238	3244	3257	rVB	911579	1588359	67.96%	6.584%
99	25.089	3778	3787	3799	rVB2	801982	2337249	100.00%	9.688%
100	25.324	3819	3827	3839	rVB3	522725	1590216	68.04%	6.592%

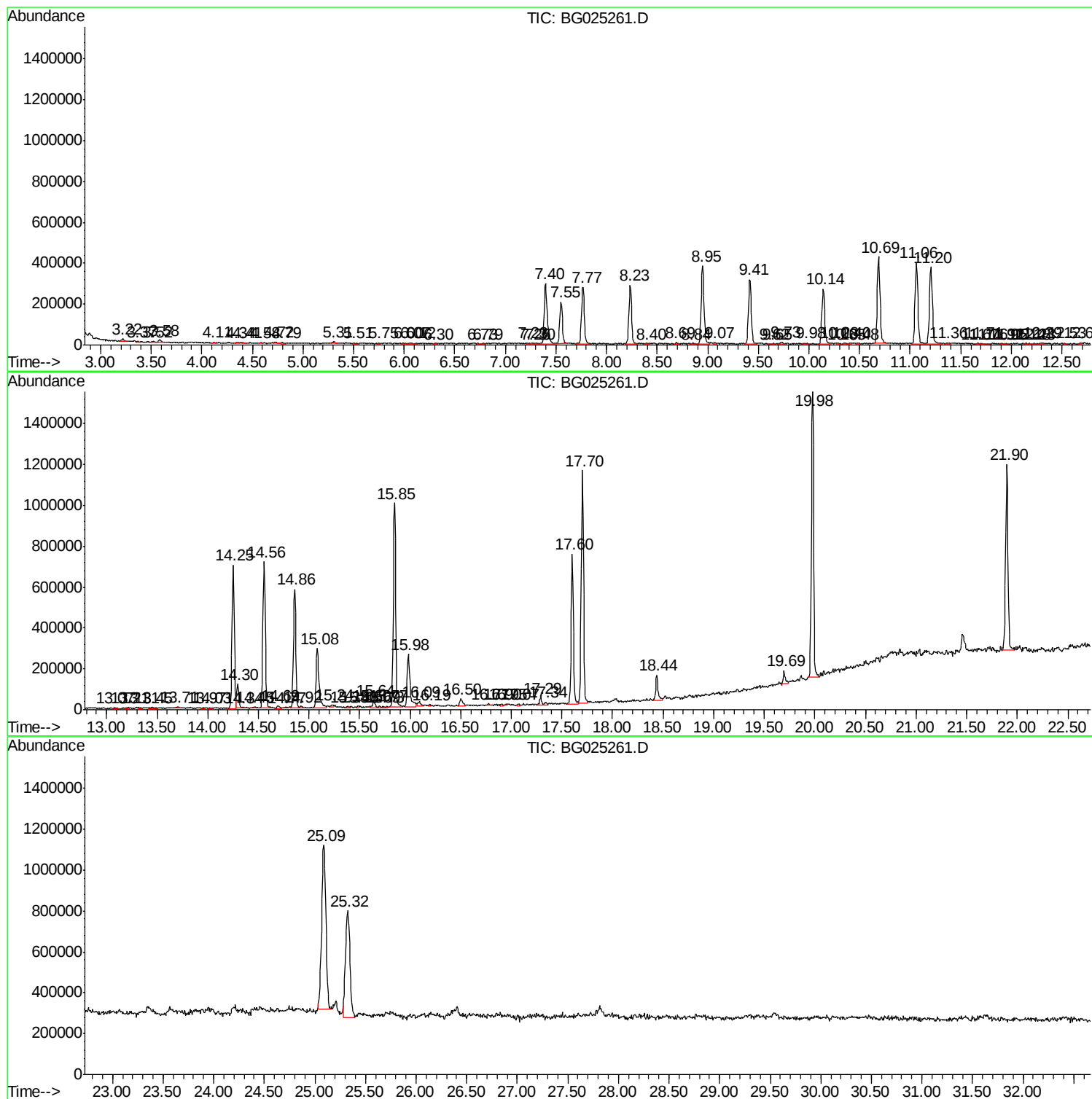
Sum of corrected areas: 24125077

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Quant Title : SVOA CALIBRATION

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



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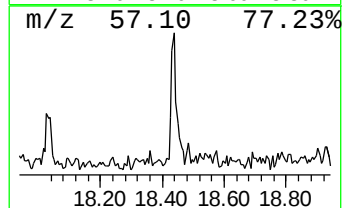
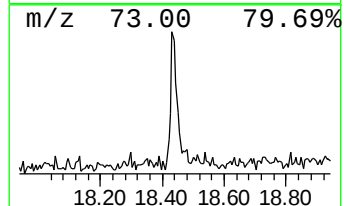
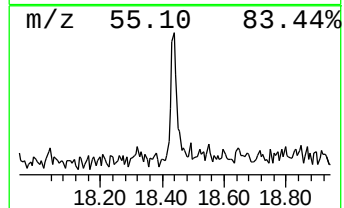
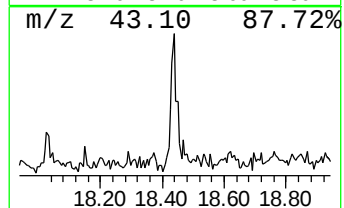
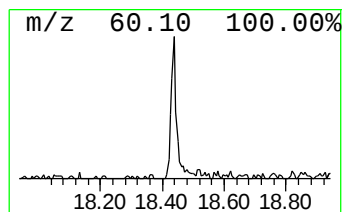
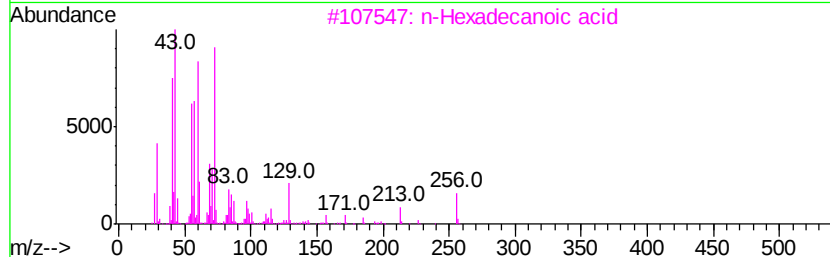
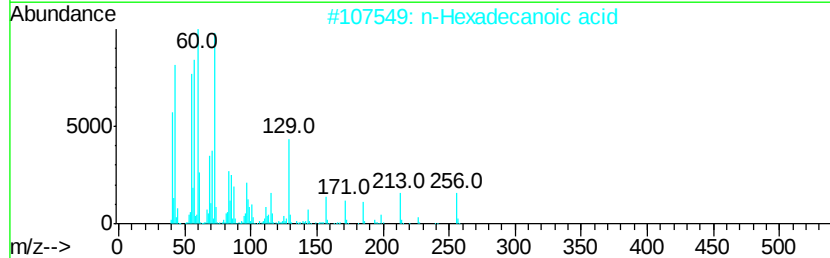
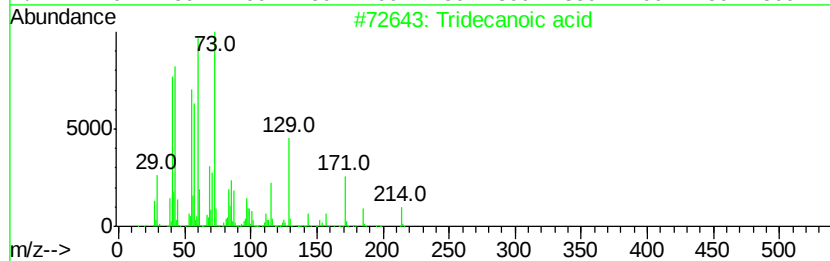
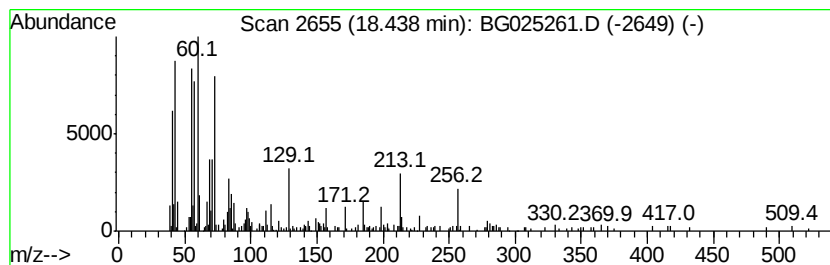
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.44	3.35 ng/ul	198056	Phenanthrene-d10	17.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.44	3.4	ng/ul	198056	4	17.60	1182580	20.0