

Data Path : Z:\HPCHEM1\BNA G\Data\BG083017\
 Data File : BG028569.D
 Acq On : 31 Aug 2017 8:43
 Operator : SJ/JU
 Sample : I4917-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B79

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\SOM-EPA-BG080217.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	3.829	34	41	43	rVB5	3135	5747	0.70%	0.060%
2	3.900	51	53	57	rVB2	1615	2164	0.26%	0.023%
3	4.064	78	81	85	rBV3	2091	2713	0.33%	0.028%
4	4.199	101	104	107	rBV2	1260	1611	0.20%	0.017%
5	4.323	122	125	131	rBV3	2230	3208	0.39%	0.034%
6	4.446	143	146	151	rVB3	2009	2880	0.35%	0.030%
7	4.552	161	164	171	rBV4	1687	3089	0.37%	0.032%
8	4.752	195	198	204	rBV3	5731	8825	1.07%	0.092%
9	4.910	217	225	230	rVB4	2467	6203	0.75%	0.065%
10	5.087	251	255	256	rBV2	1731	1829	0.22%	0.019%
11	5.163	263	268	279	rVB3	5287	11018	1.34%	0.115%
12	5.439	312	315	326	rVB5	4129	10590	1.29%	0.111%
13	5.521	326	329	332	rBV2	1966	2585	0.31%	0.027%
14	5.680	352	356	360	rVB2	1734	2907	0.35%	0.030%
15	5.721	360	363	368	rBV2	1423	2861	0.35%	0.030%
16	5.774	368	372	378	rVB3	2488	3968	0.48%	0.041%
17	5.827	378	381	384	rBV3	1375	1562	0.19%	0.016%
18	5.903	391	394	401	rVB2	2048	2707	0.33%	0.028%
19	6.038	412	417	420	rVB4	1822	2666	0.32%	0.028%
20	6.262	450	455	459	rVB2	1421	1855	0.23%	0.019%
21	6.332	464	467	471	rVB3	1720	2606	0.32%	0.027%
22	6.467	488	490	495	rBV	968	1556	0.19%	0.016%
23	6.626	512	517	521	rVB2	748	1441	0.17%	0.015%
24	7.496	655	665	679	rBV	109211	226844	27.53%	2.371%
25	7.660	686	693	704	rVB	82255	138024	16.75%	1.442%
26	7.877	721	730	743	rBV2	100645	189985	23.06%	1.985%
27	8.095	758	767	770	rVB2	1159	2358	0.29%	0.025%
28	8.348	801	810	819	rBV	132048	239120	29.02%	2.499%
29	8.441	823	826	831	rVB	1055	1730	0.21%	0.018%
30	8.706	869	871	875	rBV2	1284	1671	0.20%	0.017%
31	9.041	920	928	940	rBV2	126837	244605	29.69%	2.556%
32	9.176	943	951	959	rVB	12791	26339	3.20%	0.275%
33	9.511	1001	1008	1020	rVV3	103286	201593	24.47%	2.107%
34	9.599	1020	1023	1027	rVB3	2593	3899	0.47%	0.041%

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35	9.869	1063	1069	1073	rVB2	1181	1984	0.24%	0.021%
36	10.010	1090	1093	1099	rVB2	1086	1633	0.20%	0.017%
37	10.239	1121	1132	1142	rVB2	94480	174816	21.22%	1.827%
38	10.422	1155	1163	1165	rBV2	1211	1956	0.24%	0.020%
39	10.533	1180	1182	1187	rBV	1408	2183	0.26%	0.023%
40	10.592	1187	1192	1199	rVB4	4948	9494	1.15%	0.099%
41	10.786	1217	1225	1238	rVB	131742	256717	31.16%	2.683%
42	11.162	1281	1289	1299	rBV	187884	342801	41.60%	3.582%
43	11.297	1304	1312	1322	rBV2	110161	217038	26.34%	2.268%
44	11.961	1417	1425	1435	rBV2	2959	7879	0.96%	0.082%
45	12.143	1450	1456	1458	rVB	1300	1529	0.19%	0.016%
46	13.024	1603	1606	1610	rVB	1309	1498	0.18%	0.016%
47	14.340	1821	1830	1835	rBV	275445	404556	49.10%	4.228%
48	14.387	1836	1838	1844	rVB2	18010	21921	2.66%	0.229%
49	14.652	1874	1883	1892	rBV	282458	470434	57.09%	4.916%
50	14.799	1905	1908	1917	rBV	1596	3542	0.43%	0.037%
51	14.952	1921	1934	1945	rBV2	306144	512015	62.14%	5.351%
52	15.157	1963	1969	1991	rBV2	72936	174126	21.13%	1.820%
53	15.333	1991	1999	2010	rBV2	54668	98191	11.92%	1.026%
54	15.580	2038	2041	2044	rBV	1221	1525	0.19%	0.016%
55	15.604	2044	2045	2050	rVB2	1034	1478	0.18%	0.015%
56	15.751	2066	2070	2077	rVB4	3379	5070	0.62%	0.053%
57	15.892	2087	2094	2095	rVB	1022	1790	0.22%	0.019%
58	15.944	2095	2103	2115	rVB	382350	598348	72.62%	6.253%
59	16.068	2115	2124	2134	rBV2	120951	199074	24.16%	2.080%
60	16.179	2139	2143	2149	rVB4	4521	5711	0.69%	0.060%
61	16.315	2161	2166	2171	rBV2	1143	1997	0.24%	0.021%
62	16.379	2173	2177	2183	rVB2	1184	2521	0.31%	0.026%
63	16.614	2213	2217	2225	rVB2	2631	5339	0.65%	0.056%
64	16.873	2257	2261	2262	rVB	1635	1716	0.21%	0.018%
65	16.902	2262	2266	2269	rBV	2046	3087	0.37%	0.032%
66	17.407	2346	2352	2355	rVB2	2093	2563	0.31%	0.027%
67	17.431	2355	2356	2362	rBV	1841	1689	0.20%	0.018%
68	17.490	2362	2366	2369	rBV2	2030	2401	0.29%	0.025%
69	17.554	2373	2377	2382	rVB2	1163	2378	0.29%	0.025%
70	17.707	2394	2403	2413	rBV2	414003	643133	78.05%	6.721%
71	17.807	2413	2420	2434	rVB	421204	671505	81.50%	7.017%

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72	18.095	2460	2469	2475	rVV3	5833	11424	1.39%	0.119%
73	18.212	2487	2489	2492	rVB2	1830	1701	0.21%	0.018%
74	18.330	2506	2509	2511	rBV	2317	1929	0.23%	0.020%
75	18.418	2521	2524	2527	rBV	1792	2920	0.35%	0.031%
76	18.453	2527	2530	2535	rVV3	2445	3373	0.41%	0.035%
77	18.553	2542	2547	2554	rBV2	3883	7225	0.88%	0.076%
78	18.630	2557	2560	2562	rBV3	3291	3073	0.37%	0.032%
79	18.665	2562	2566	2572	rVB3	8346	13513	1.64%	0.141%
80	18.771	2581	2584	2586	rBV3	2767	2994	0.36%	0.031%
81	18.818	2589	2592	2595	rVB2	3411	3321	0.40%	0.035%
82	18.882	2598	2603	2605	rBV4	1869	2688	0.33%	0.028%
83	19.070	2634	2635	2639	rBV2	3362	3300	0.40%	0.034%
84	19.117	2639	2643	2644	rVV2	2606	3051	0.37%	0.032%
85	19.141	2644	2647	2650	rVB3	4141	4595	0.56%	0.048%
86	19.235	2658	2663	2665	rBV2	3677	4417	0.54%	0.046%
87	19.288	2669	2672	2673	rBV3	2605	2181	0.26%	0.023%
88	19.364	2680	2685	2689	rBV4	8886	12637	1.53%	0.132%
89	19.423	2691	2695	2699	rBV6	4690	7297	0.89%	0.076%
90	19.529	2710	2713	2714	rBV3	3472	2239	0.27%	0.023%
91	19.570	2715	2720	2721	rBV4	4595	4990	0.61%	0.052%
92	19.611	2723	2727	2730	rBV5	7038	12389	1.50%	0.129%
93	19.746	2747	2750	2754	rVB3	7509	10075	1.22%	0.105%
94	19.952	2781	2785	2791	rVB3	22491	31620	3.84%	0.330%
95	19.993	2791	2792	2795	rBV3	4831	5178	0.63%	0.054%
96	20.081	2800	2807	2818	rVB	506470	779163	94.56%	8.142%
97	20.286	2837	2842	2847	rBV2	35750	50875	6.17%	0.532%
98	22.037	3133	3140	3152	rVB	449927	823982	100.00%	8.611%
99	25.310	3686	3697	3708	rVB	252472	765215	92.87%	7.997%
100	25.551	3729	3738	3750	rVB2	245850	773478	93.87%	8.083%

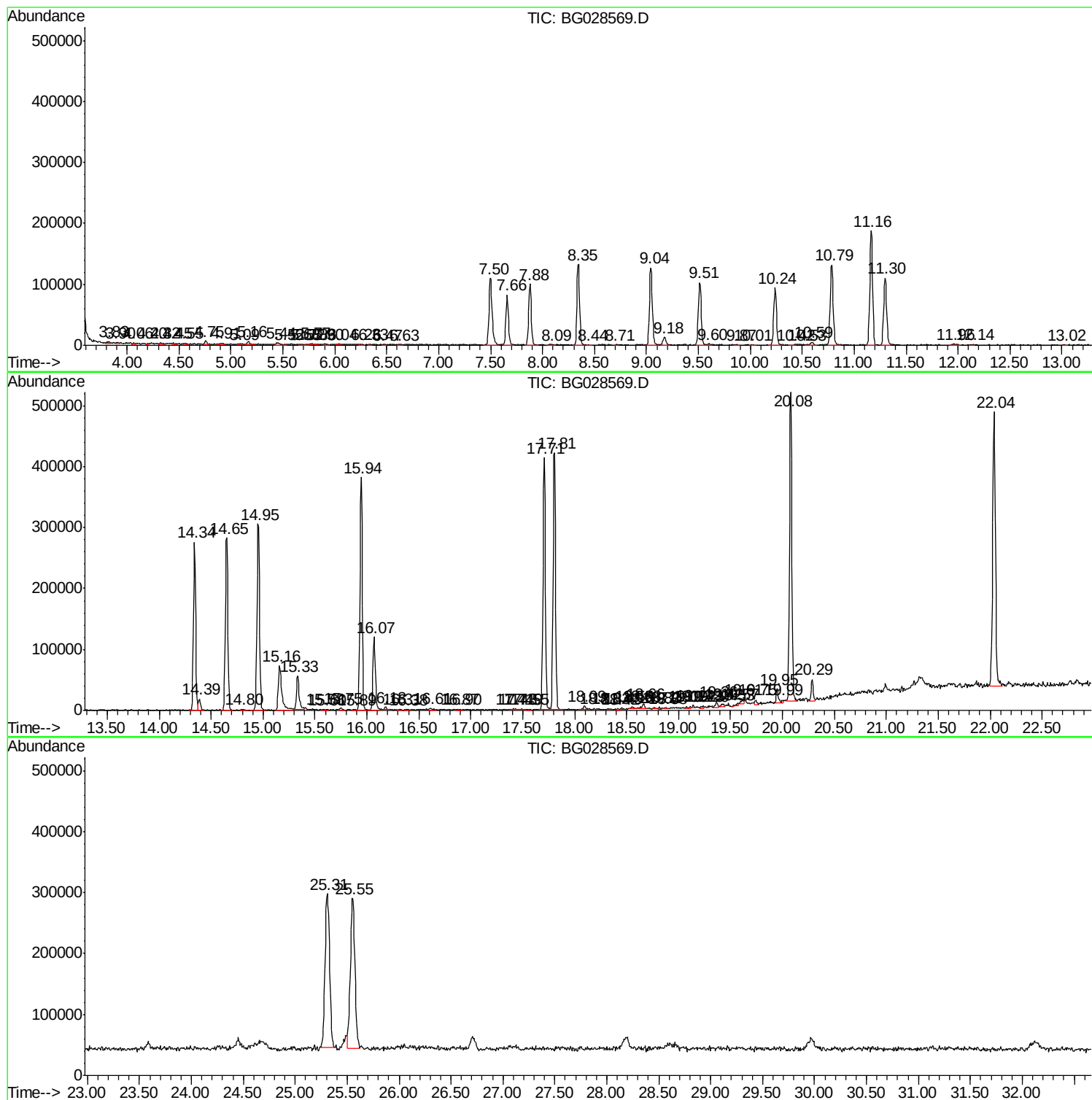
Sum of corrected areas: 9569240

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



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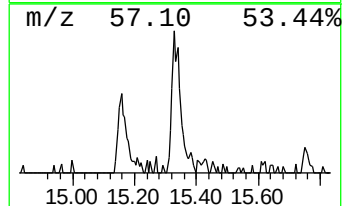
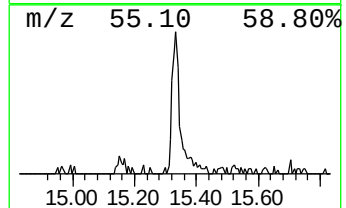
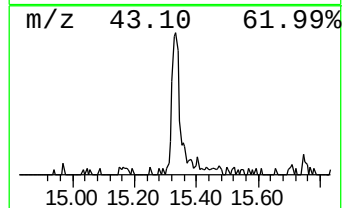
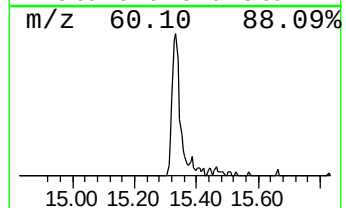
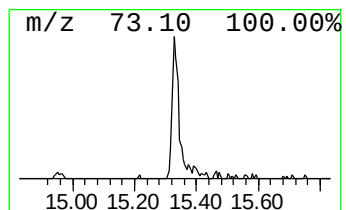
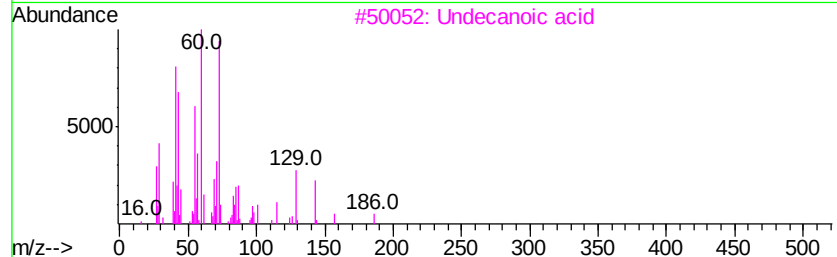
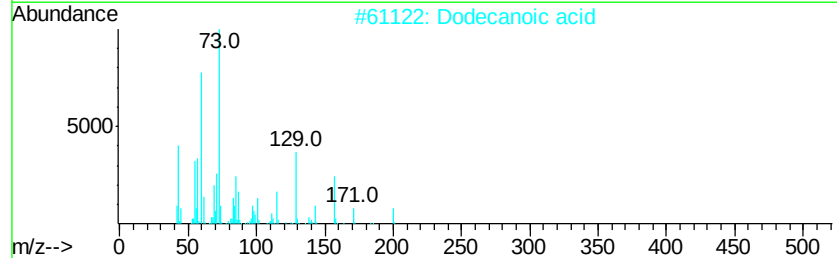
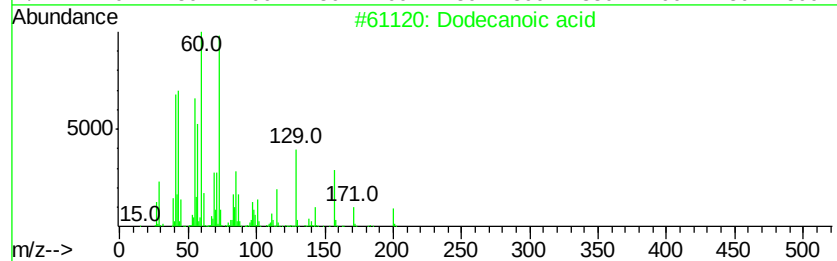
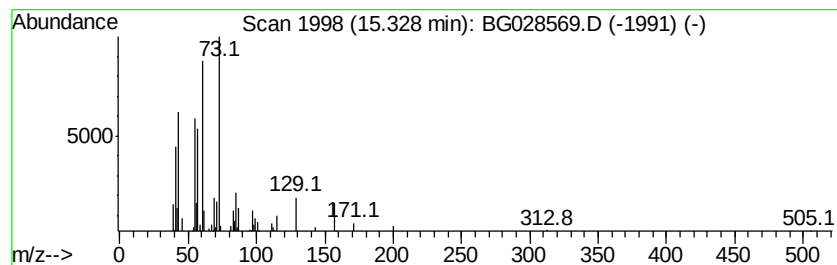
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.84 ng/ul	98191	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	93
2	Dodecanoic acid	200 C12H24O2	000143-07-7	86
3	Undecanoic acid	186 C11H22O2	000112-37-8	80
4	Decanoic acid, silver(1+) salt	278 C10H19AgO2	013126-67-5	64
5	Nonanoic acid	158 C9H18O2	000112-05-0	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	15.33	3.8	ng/ul	98191	3	14.95	512015	20.0