

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020363.D
 Acq On : 21 Dec 2015 4:28
 Operator : UM/SJ
 Sample : G4848-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N58

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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	3.113	43	47	54	rVV3	4727	8874	1.27%	0.127%
2	3.189	57	60	67	rVB2	2980	4441	0.63%	0.063%
3	3.460	103	106	112	rVB2	3051	4133	0.59%	0.059%
4	3.753	151	156	163	rVB3	1315	2425	0.35%	0.035%
5	7.067	717	720	721	rBV3	1403	1406	0.20%	0.020%
6	7.079	721	722	728	rVB	1634	1397	0.20%	0.020%
7	7.255	745	752	763	rBB	83574	143493	20.49%	2.050%
8	7.408	773	778	788	rVB	58071	97050	13.86%	1.386%
9	7.625	807	815	824	rBV	80693	136915	19.55%	1.956%
10	8.089	886	894	902	rBV	72175	117284	16.75%	1.675%
11	8.800	1009	1015	1026	rVB	109599	185718	26.52%	2.653%
12	9.259	1086	1093	1104	rBV2	82018	142190	20.31%	2.031%
13	9.370	1107	1112	1118	rBB2	7004	12023	1.72%	0.172%
14	9.981	1210	1216	1225	rVB	70107	123717	17.67%	1.767%
15	10.528	1302	1309	1319	rBV	114702	200726	28.66%	2.867%
16	10.910	1366	1374	1380	rBV	104006	181986	25.99%	2.600%
17	10.957	1380	1382	1390	rVB	3594	4626	0.66%	0.066%
18	11.045	1390	1397	1407	rBB	82154	147764	21.10%	2.111%
19	12.478	1639	1641	1646	rBB	1586	2148	0.31%	0.031%
20	13.072	1738	1742	1747	rBB2	1051	1413	0.20%	0.020%
21	13.319	1781	1784	1789	rBB2	2005	2505	0.36%	0.036%
22	14.124	1915	1921	1925	rBV	221974	316970	45.27%	4.528%
23	14.171	1925	1929	1935	rVB	93299	130396	18.62%	1.863%
24	14.417	1964	1971	1981	rBV	235259	373820	53.38%	5.340%
25	14.594	1998	2001	2006	rVB2	2645	3247	0.46%	0.046%
26	14.723	2016	2023	2031	rBV3	175163	279349	39.89%	3.991%
27	14.787	2031	2034	2037	rVB	1820	2250	0.32%	0.032%
28	14.929	2052	2058	2067	rBV	86621	140096	20.01%	2.001%
29	15.046	2075	2078	2082	rVB2	1477	1747	0.25%	0.025%
30	15.122	2087	2091	2094	rVB	1809	2648	0.38%	0.038%
31	15.504	2151	2156	2159	rBV2	2291	3067	0.44%	0.044%
32	15.545	2159	2163	2167	rVV	8000	9352	1.34%	0.134%
33	15.716	2184	2192	2198	rBV	318319	497613	71.06%	7.109%
34	15.763	2198	2200	2205	rVB2	2684	3864	0.55%	0.055%

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35	15.827	2205	2211	2220	rBV	80820	115401	16.48%	1.649%
36	15.951	2224	2232	2236	rVV3	5216	8634	1.23%	0.123%
37	16.045	2245	2248	2253	rVB2	1397	2042	0.29%	0.029%
38	16.104	2253	2258	2262	rBV2	1469	2207	0.32%	0.032%
39	16.174	2264	2270	2273	rVB2	1210	1624	0.23%	0.023%
40	16.403	2304	2309	2318	rBV3	9267	17399	2.48%	0.249%
41	16.591	2338	2341	2344	rVB3	1712	2365	0.34%	0.034%
42	16.632	2344	2348	2352	rBV2	1809	1920	0.27%	0.027%
43	16.685	2352	2357	2362	rVB2	786	1660	0.24%	0.024%
44	16.750	2362	2368	2372	rBV2	1708	3444	0.49%	0.049%
45	16.815	2375	2379	2381	rVV2	1605	2005	0.29%	0.029%
46	16.838	2381	2383	2385	rVV	1202	1472	0.21%	0.021%
47	16.862	2385	2387	2393	rVB	1518	1755	0.25%	0.025%
48	16.920	2393	2397	2399	rBV2	1797	2321	0.33%	0.033%
49	16.985	2403	2408	2411	rBV2	1197	1818	0.26%	0.026%
50	17.196	2439	2444	2450	rBV2	7901	10515	1.50%	0.150%
51	17.255	2450	2454	2457	rVV3	3693	5151	0.74%	0.074%
52	17.467	2483	2490	2495	rBV2	229373	347332	49.60%	4.962%
53	17.508	2495	2497	2501	rVV	20761	29022	4.14%	0.415%
54	17.567	2501	2507	2518	rVV	372077	555864	79.38%	7.941%
55	17.737	2532	2536	2537	rBV3	1584	1736	0.25%	0.025%
56	17.825	2546	2551	2555	rBV5	2971	5151	0.74%	0.074%
57	17.866	2557	2558	2563	rVB2	3687	3462	0.49%	0.049%
58	17.937	2566	2570	2574	rBV3	4420	5483	0.78%	0.078%
59	18.242	2617	2622	2629	rVB4	2359	4170	0.60%	0.060%
60	18.336	2631	2638	2643	rBV5	4897	9082	1.30%	0.130%
61	18.389	2645	2647	2654	rVV4	1909	3544	0.51%	0.051%
62	18.536	2669	2672	2678	rVB5	2069	3189	0.46%	0.046%
63	18.624	2683	2687	2692	rBV3	3139	6014	0.86%	0.086%
64	18.842	2720	2724	2727	rBV3	2302	3759	0.54%	0.054%
65	19.106	2767	2769	2771	rVB2	2187	1678	0.24%	0.024%
66	19.188	2778	2783	2788	rBV3	3972	6556	0.94%	0.094%
67	19.253	2791	2794	2800	rVB4	3232	5266	0.75%	0.075%
68	19.294	2800	2801	2805	rBV	1190	1314	0.19%	0.019%
69	19.482	2830	2833	2835	rVV3	5449	7875	1.12%	0.112%
70	19.517	2835	2839	2844	rVV	13762	19362	2.77%	0.277%
71	19.605	2850	2854	2857	rBV4	2061	3424	0.49%	0.049%

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72	19.741	2873	2877	2878	rBV2	4264	5736	0.82%	0.082%
73	19.846	2889	2895	2905	rBV	475254	700028	99.97%	10.000%
74	19.923	2905	2908	2913	rBV3	20057	25689	3.67%	0.367%
75	20.122	2940	2942	2943	rBV	2438	2118	0.30%	0.030%
76	20.146	2943	2946	2949	rVB6	1473	2013	0.29%	0.029%
77	20.275	2966	2968	2973	rVB4	1299	1364	0.19%	0.019%
78	20.469	2997	3001	3004	rVB5	3219	4061	0.58%	0.058%
79	20.739	3041	3047	3053	rBV	30565	42176	6.02%	0.602%
80	20.810	3057	3059	3063	rVV5	2472	2752	0.39%	0.039%
81	20.845	3063	3065	3069	rVB5	2483	3047	0.44%	0.044%
82	21.356	3149	3152	3157	rBV3	10086	16673	2.38%	0.238%
83	21.491	3173	3175	3177	rBV3	3096	3321	0.47%	0.047%
84	21.568	3186	3188	3189	rBV2	1780	1499	0.21%	0.021%
85	21.744	3210	3218	3225	rBV	282551	470994	67.26%	6.728%
86	21.873	3238	3240	3243	rBV4	2242	2412	0.34%	0.034%
87	22.584	3356	3361	3367	rBV7	6238	13750	1.96%	0.196%
88	22.725	3383	3385	3386	rBV2	2513	1815	0.26%	0.026%
89	23.231	3464	3471	3474	rBV8	8032	18236	2.60%	0.261%
90	23.871	3576	3580	3581	rBV4	2783	3803	0.54%	0.054%
91	24.699	3719	3721	3723	rBV3	2056	2457	0.35%	0.035%
92	24.793	3726	3737	3747	rVV	253455	700248	100.00%	10.003%
93	25.017	3765	3775	3788	rBV2	156913	445268	63.59%	6.361%
94	25.357	3831	3833	3837	rBV5	2281	2377	0.34%	0.034%
95	25.851	3915	3917	3920	rVB3	2674	1660	0.24%	0.024%
96	27.402	4179	4181	4183	rBV3	2144	1637	0.23%	0.023%
97	27.526	4195	4202	4213	rVB8	9520	28420	4.06%	0.406%
98	28.424	4353	4355	4356	rBV2	2231	1330	0.19%	0.019%
99	28.495	4365	4367	4370	rBV3	2019	2169	0.31%	0.031%
100	29.118	4471	4473	4474	rBV2	2337	1531	0.22%	0.022%

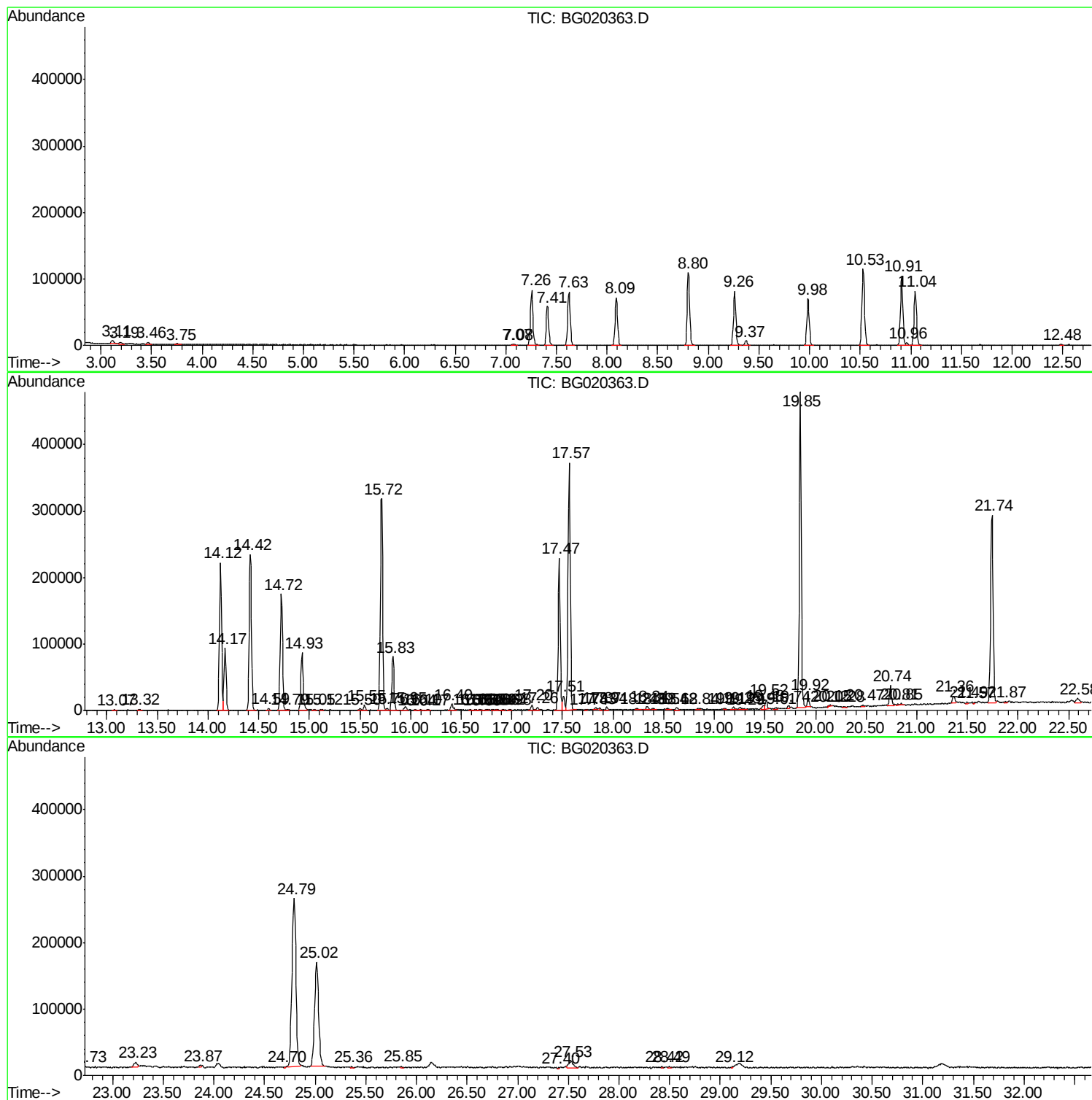
Sum of corrected areas: 7000253

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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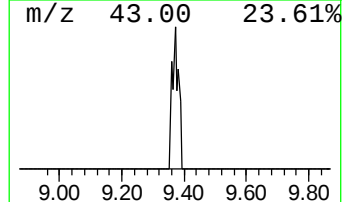
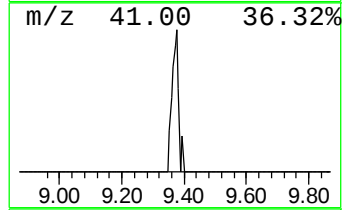
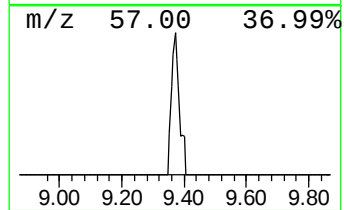
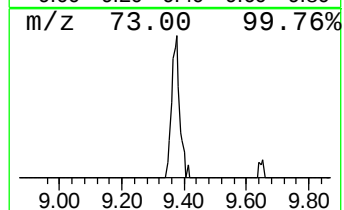
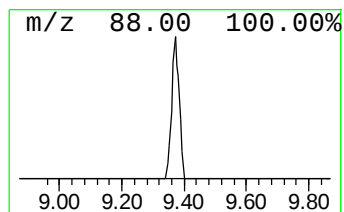
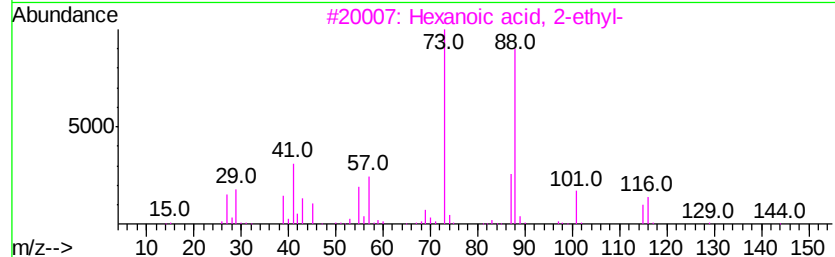
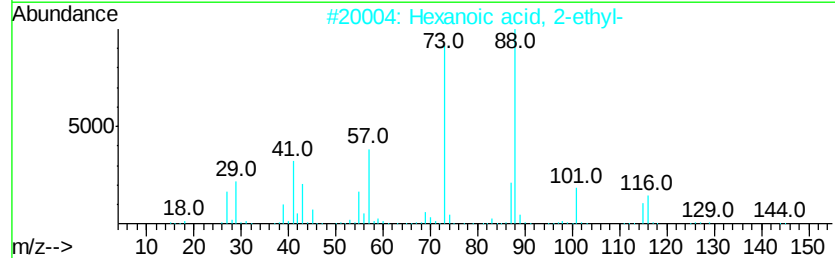
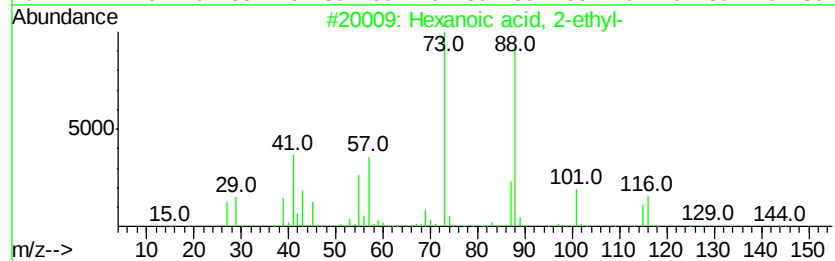
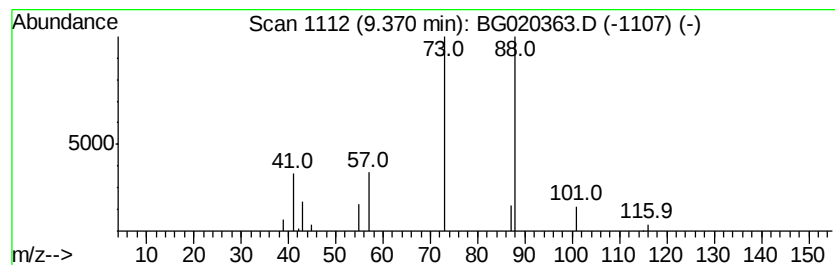
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.05 ng/ul	12023	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, 2-...	9.37	2.0	ng/ul	12023	1	8.09	117284	20.0