

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024383.D
 Acq On : 17 Oct 2016 15:08
 Operator : UM/SJ
 Sample : H5239-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC751

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	3.290	75	77	86	rVB7	38988	81965	2.12%	0.198%
2	4.342	255	256	261	rBV5	13015	15665	0.40%	0.038%
3	4.671	309	312	316	rVB4	9861	14024	0.36%	0.034%
4	5.012	367	370	376	rBV6	17773	21933	0.57%	0.053%
5	5.147	390	393	397	rVB5	9746	12504	0.32%	0.030%
6	5.182	397	399	406	rBV8	14765	23230	0.60%	0.056%
7	5.294	417	418	422	rBV4	13262	14669	0.38%	0.035%
8	5.347	424	427	432	rBV7	14335	16391	0.42%	0.040%
9	6.134	558	561	564	rBV5	10170	17500	0.45%	0.042%
10	6.293	584	588	593	rBV8	12144	30011	0.77%	0.072%
11	6.481	617	620	626	rVV5	7405	13793	0.36%	0.033%
12	6.622	642	644	651	rVB6	7631	12975	0.33%	0.031%
13	7.286	753	757	760	rVB5	10959	14981	0.39%	0.036%
14	7.409	772	778	788	rBV	113941	210042	5.42%	0.507%
15	7.597	802	810	819	rBV2	276388	481930	12.44%	1.164%
16	7.809	839	846	855	rVB	320091	583970	15.07%	1.411%
17	8.285	920	927	937	rBV	590237	1030966	26.60%	2.491%
18	8.602	978	981	985	rVB6	11029	17857	0.46%	0.043%
19	8.807	1010	1016	1022	rVB9	20682	38506	0.99%	0.093%
20	8.972	1036	1044	1052	rBV3	313110	575365	14.85%	1.390%
21	9.283	1094	1097	1102	rVB6	12448	19344	0.50%	0.047%
22	9.460	1119	1127	1143	rVV	405023	757404	19.54%	1.830%
23	9.806	1182	1186	1191	rBV6	11626	16939	0.44%	0.041%
24	10.047	1225	1227	1231	rBV5	11021	13242	0.34%	0.032%
25	10.094	1231	1235	1240	rVB6	7409	14889	0.38%	0.036%
26	10.182	1240	1250	1259	rBV2	343870	667130	17.22%	1.612%
27	10.276	1264	1266	1272	rVB6	11327	19048	0.49%	0.046%
28	10.359	1274	1280	1283	rBV6	25893	40553	1.05%	0.098%
29	10.717	1329	1341	1352	rBV2	518995	998381	25.76%	2.412%
30	11.028	1386	1394	1396	rBV7	6558	13324	0.34%	0.032%
31	11.111	1400	1408	1419	rVB	884587	1679890	43.35%	4.058%
32	11.246	1425	1431	1434	rVV8	12665	20213	0.52%	0.049%
33	11.534	1476	1480	1485	rVB2	10058	13035	0.34%	0.031%
34	11.569	1485	1486	1492	rVB5	10516	16869	0.44%	0.041%

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35	11.775	1515	1521	1523	rBV7	12808	17231	0.44%	0.042%
36	11.845	1528	1533	1536	rBV6	15361	22837	0.59%	0.055%
37	12.010	1559	1561	1568	rBV6	9209	20717	0.53%	0.050%
38	12.286	1606	1608	1616	rBV7	8684	21823	0.56%	0.053%
39	12.562	1650	1655	1657	rVB6	10313	13893	0.36%	0.034%
40	12.674	1668	1674	1679	rVB7	16789	31348	0.81%	0.076%
41	12.973	1722	1725	1733	rVB7	11076	14758	0.38%	0.036%
42	13.055	1733	1739	1741	rBV4	7781	13060	0.34%	0.032%
43	13.155	1747	1756	1758	rBV10	10226	24308	0.63%	0.059%
44	13.232	1762	1769	1773	rBV8	15965	35827	0.92%	0.087%
45	13.496	1810	1814	1816	rVV3	14407	14423	0.37%	0.035%
46	13.761	1855	1859	1864	rBV6	41258	63628	1.64%	0.154%
47	14.289	1941	1949	1955	rVV	1094526	1701283	43.90%	4.110%
48	14.336	1955	1957	1962	rVB2	77830	97008	2.50%	0.234%
49	14.395	1962	1967	1969	rBV4	9065	13276	0.34%	0.032%
50	14.536	1985	1991	1995	rBV	82247	133815	3.45%	0.323%
51	14.595	1995	2001	2010	rVB	1088574	1820590	46.98%	4.398%
52	14.753	2022	2028	2033	rBV8	13154	27430	0.71%	0.066%
53	14.900	2042	2053	2063	rVV	1621630	2629422	67.85%	6.352%
54	15.059	2072	2080	2092	rBV	168769	286416	7.39%	0.692%
55	15.259	2109	2114	2125	rVV9	21698	52713	1.36%	0.127%
56	15.365	2129	2132	2138	rVB6	12869	27111	0.70%	0.065%
57	15.423	2139	2142	2149	rBV8	10024	17068	0.44%	0.041%
58	15.588	2165	2170	2172	rVB6	9076	14595	0.38%	0.035%
59	15.699	2177	2189	2195	rVV7	33374	71240	1.84%	0.172%
60	15.799	2202	2206	2210	rBV4	32609	52289	1.35%	0.126%
61	15.840	2210	2213	2215	rVV	95728	119727	3.09%	0.289%
62	15.887	2215	2221	2228	rVB	1545180	2450672	63.24%	5.920%
63	15.987	2230	2238	2247	rBV2	545940	843961	21.78%	2.039%
64	16.122	2251	2261	2265	rBV2	20945	55370	1.43%	0.134%
65	16.246	2277	2282	2288	rBV	122116	179562	4.63%	0.434%
66	16.328	2292	2296	2299	rVB6	12254	17156	0.44%	0.041%
67	16.510	2324	2327	2330	rVB5	11840	16950	0.44%	0.041%
68	16.563	2330	2336	2346	rBV8	35618	98626	2.55%	0.238%
69	16.663	2351	2353	2358	rVB6	12305	14485	0.37%	0.035%
70	16.751	2365	2368	2373	rBV6	9856	13813	0.36%	0.033%
71	16.839	2377	2383	2389	rBV6	16598	41048	1.06%	0.099%

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72	17.051	2414	2419	2423	rVB4	33055	52790	1.36%	0.128%
73	17.286	2456	2459	2462	rBV5	9185	13457	0.35%	0.033%
74	17.350	2464	2470	2474	rVB7	27516	47147	1.22%	0.114%
75	17.421	2478	2482	2488	rVB8	18204	38786	1.00%	0.094%
76	17.638	2509	2519	2529	rBV	2055641	3312156	85.47%	8.001%
77	17.738	2529	2536	2546	rVV2	1693243	2671289	68.93%	6.453%
78	17.850	2553	2555	2559	rBV5	13223	15344	0.40%	0.037%
79	17.891	2559	2562	2565	rVB5	14395	16733	0.43%	0.040%
80	18.120	2597	2601	2607	rVB5	31147	50878	1.31%	0.123%
81	18.208	2613	2616	2621	rVB7	13408	25410	0.66%	0.061%
82	18.273	2621	2627	2631	rBV9	17148	37718	0.97%	0.091%
83	18.320	2631	2635	2641	rVV6	39797	66519	1.72%	0.161%
84	18.379	2641	2645	2646	rVB4	11400	13894	0.36%	0.034%
85	18.479	2656	2662	2671	rBV5	206286	304135	7.85%	0.735%
86	18.649	2690	2691	2696	rVB5	14950	14440	0.37%	0.035%
87	18.696	2696	2699	2705	rVB8	15142	29896	0.77%	0.072%
88	18.837	2720	2723	2724	rBV3	13758	13761	0.36%	0.033%
89	19.054	2755	2760	2763	rBV6	34498	44689	1.15%	0.108%
90	19.601	2850	2853	2856	rBV5	23981	28047	0.72%	0.068%
91	19.742	2871	2877	2885	rBV3	188049	288754	7.45%	0.698%
92	19.830	2890	2892	2897	rVB5	33741	35520	0.92%	0.086%
93	19.895	2900	2903	2910	rVB6	23487	33292	0.86%	0.080%
94	20.006	2916	2922	2933	rVB2	2126948	3231858	83.40%	7.807%
95	20.517	3007	3009	3016	rBV7	43331	58463	1.51%	0.141%
96	20.694	3034	3039	3052	rBV	1281807	1701776	43.91%	4.111%
97	21.534	3178	3182	3196	rVB	74786	162669	4.20%	0.393%
98	21.939	3243	3251	3261	rBV	2139635	3772502	97.35%	9.113%
99	25.141	3786	3796	3808	rVB3	929145	2830457	73.04%	6.838%
100	25.382	3825	3837	3851	rVB2	1177925	3875276	100.00%	9.362%

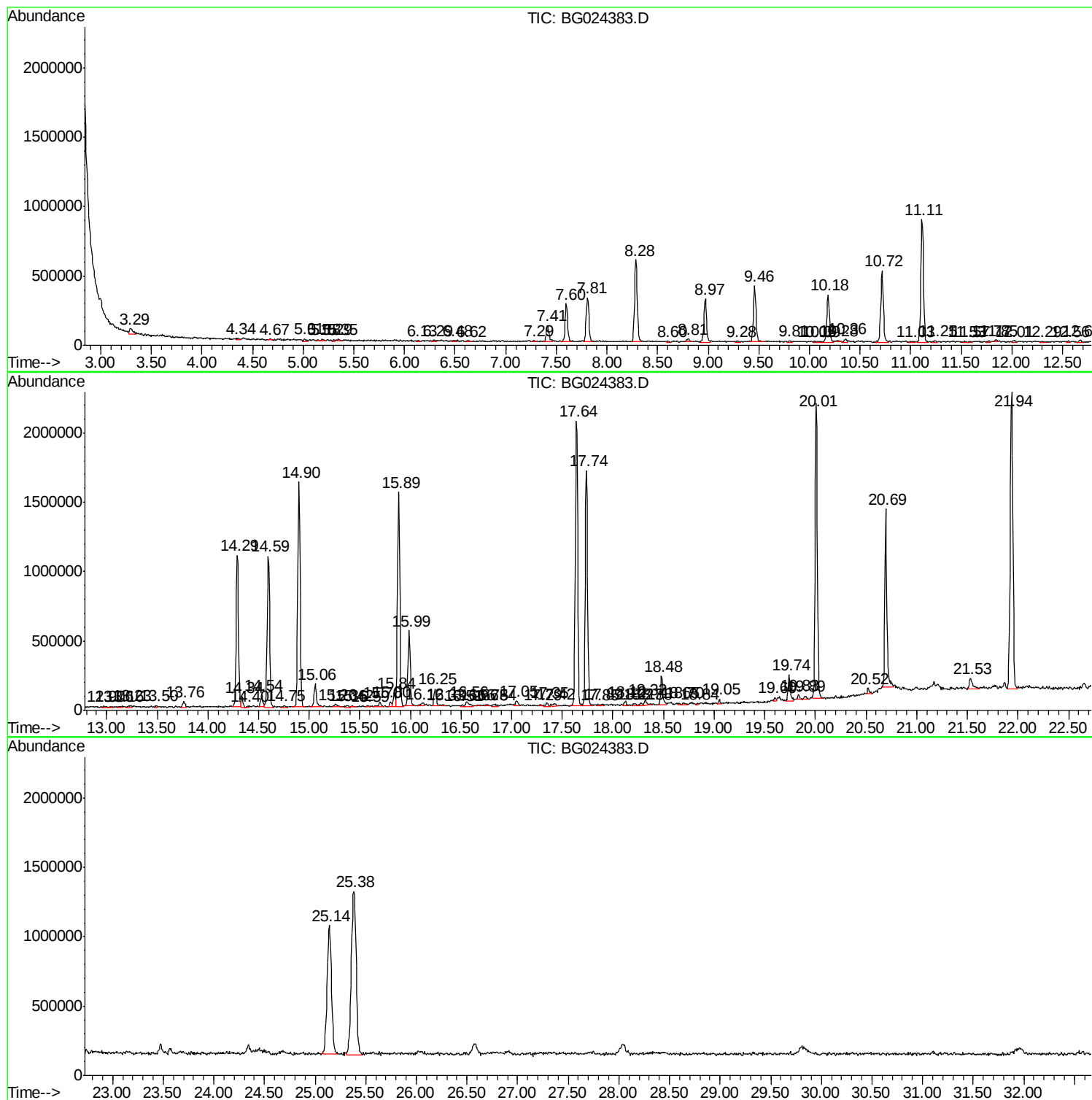
Sum of corrected areas: 41395673

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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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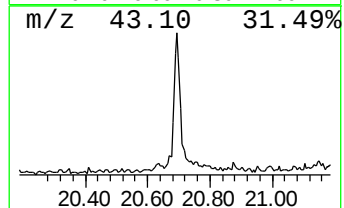
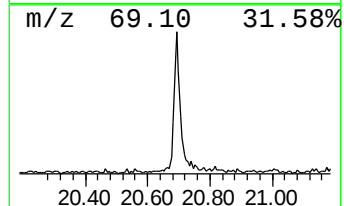
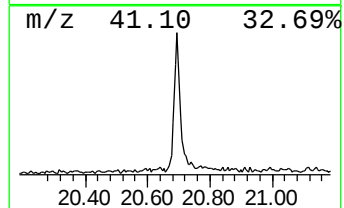
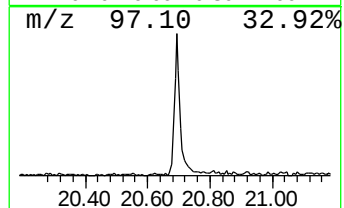
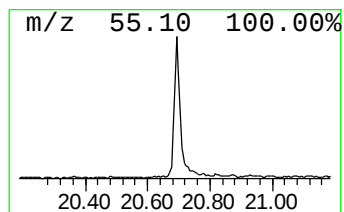
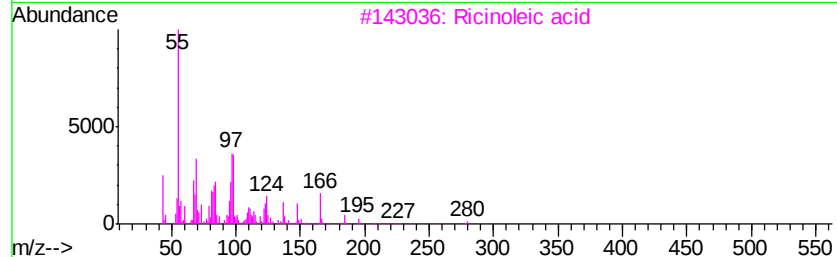
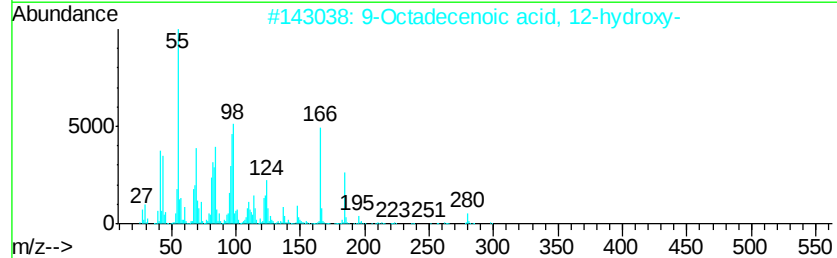
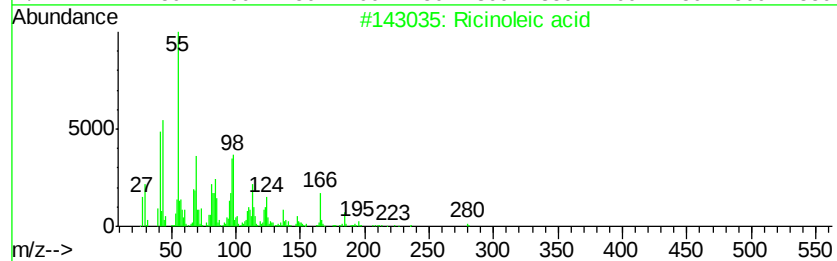
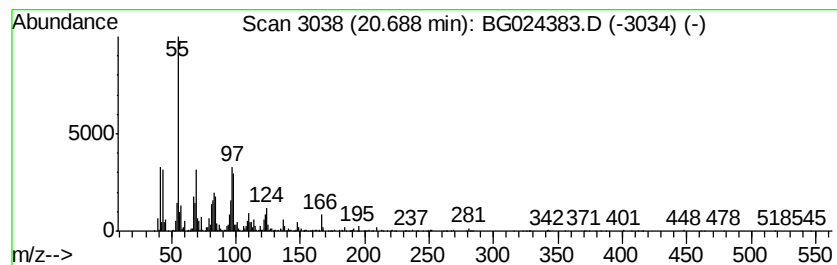
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ricinoleic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	9.02 ng/ul	1701780	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ricinoleic acid	298	C18H34O3	000141-22-0	86
2		9-Octadecenoic acid, 12-hydroxy-	298	C18H34O3	007431-95-0	74
3		Ricinoleic acid	298	C18H34O3	000141-22-0	58
4		Chloromethyl 9-chloroundecanoate	268	C12H22Cl2O2	080418-95-7	58
5		9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ricinoleic acid	20.69	9.0	ng/ul	1701780	5	21.94	3772500	20.0