

Data Path : U:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022817.D
 Acq On : 3 Jul 2016 6:28
 Operator : UM/SJ
 Sample : H3818-21
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHT6

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-BG063016.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	3.948	187	189	191	rBV2	8384	7342	0.15%	0.013%
2	4.195	228	231	234	rBV3	8443	10461	0.21%	0.019%
3	4.518	284	286	288	rBV3	6886	6803	0.14%	0.012%
4	4.712	316	319	321	rBV2	8753	8483	0.17%	0.015%
5	5.047	371	376	379	rBV6	7056	14487	0.29%	0.026%
6	5.240	406	409	411	rBV3	6459	6506	0.13%	0.012%
7	5.775	497	500	502	rBV3	7374	9346	0.19%	0.017%
8	6.128	558	560	563	rVB3	7276	6510	0.13%	0.012%
9	6.163	563	566	568	rBV4	7988	9399	0.19%	0.017%
10	6.210	568	574	578	rVV4	9605	17538	0.35%	0.031%
11	6.580	635	637	640	rBV3	8277	10031	0.20%	0.018%
12	6.715	657	660	661	rBV3	7134	6719	0.13%	0.012%
13	6.774	667	670	675	rVB5	11588	19837	0.40%	0.035%
14	6.886	685	689	690	rBV3	7182	7556	0.15%	0.013%
15	6.985	702	706	708	rBV4	8006	11777	0.24%	0.021%
16	7.044	714	716	720	rVB5	7616	7259	0.15%	0.013%
17	7.303	752	760	772	rBV2	551601	1077868	21.53%	1.909%
18	7.473	781	789	797	rBV	428235	730397	14.59%	1.294%
19	7.685	817	825	833	rBV2	522255	920045	18.38%	1.630%
20	7.773	837	840	845	rVB6	6348	8024	0.16%	0.014%
21	8.061	884	889	892	rBV6	19313	35562	0.71%	0.063%
22	8.155	897	905	913	rBV	607767	1077232	21.52%	1.908%
23	8.390	943	945	946	rBV2	10359	10422	0.21%	0.018%
24	8.619	982	984	989	rVB3	5103	6568	0.13%	0.012%
25	8.860	1016	1025	1034	rBV	773822	1335230	26.68%	2.365%
26	9.077	1058	1062	1064	rBV4	6386	8606	0.17%	0.015%
27	9.271	1093	1095	1097	rBV2	6144	7018	0.14%	0.012%
28	9.324	1097	1104	1114	rVV	583260	1064158	21.26%	1.885%
29	9.418	1116	1120	1125	rVB6	23290	35044	0.70%	0.062%
30	9.518	1135	1137	1140	rVB4	7270	6844	0.14%	0.012%
31	9.553	1140	1143	1145	rVB4	8547	9360	0.19%	0.017%
32	9.717	1166	1171	1175	rVB5	17987	27126	0.54%	0.048%
33	9.800	1182	1185	1189	rVB3	6363	10280	0.21%	0.018%
34	10.052	1221	1228	1238	rBV2	534349	960404	19.19%	1.701%

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35	10.193	1245	1252	1255	rBV3	42215	67014	1.34%	0.119%
36	10.282	1266	1267	1272	rVB4	10800	8078	0.16%	0.014%
37	10.417	1287	1290	1292	rBV4	8828	10807	0.22%	0.019%
38	10.528	1305	1309	1311	rVB3	5314	6541	0.13%	0.012%
39	10.593	1311	1320	1329	rBV	774241	1460147	29.17%	2.587%
40	10.746	1341	1346	1349	rBV6	8614	16250	0.32%	0.029%
41	10.981	1378	1386	1395	rBV	922631	1726173	34.49%	3.058%
42	11.116	1401	1409	1416	rBV	748339	1391419	27.80%	2.465%
43	11.210	1424	1425	1431	rVB4	5763	6564	0.13%	0.012%
44	11.368	1450	1452	1455	rBV3	5538	7990	0.16%	0.014%
45	11.474	1468	1470	1473	rVB3	10858	8620	0.17%	0.015%
46	11.680	1503	1505	1508	rVB3	7838	7283	0.15%	0.013%
47	11.715	1508	1511	1513	rBV3	6091	7320	0.15%	0.013%
48	12.226	1596	1598	1601	rVB3	7824	7302	0.15%	0.013%
49	12.549	1649	1653	1657	rBV5	17220	29339	0.59%	0.052%
50	12.767	1687	1690	1692	rVB4	8882	9937	0.20%	0.018%
51	12.849	1699	1704	1705	rBV5	6176	7099	0.14%	0.013%
52	13.143	1751	1754	1756	rBV3	7568	9352	0.19%	0.017%
53	13.390	1791	1796	1798	rBV5	8085	15167	0.30%	0.027%
54	13.448	1801	1806	1810	rBV6	16955	27659	0.55%	0.049%
55	13.595	1827	1831	1834	rVB5	8566	10728	0.21%	0.019%
56	13.672	1839	1844	1851	rVB3	35417	59347	1.19%	0.105%
57	13.830	1868	1871	1874	rBV5	6226	9713	0.19%	0.017%
58	13.883	1878	1880	1882	rVV3	6754	7482	0.15%	0.013%
59	13.936	1886	1889	1892	rVB4	6800	7340	0.15%	0.013%
60	14.048	1905	1908	1913	rVB6	5528	8298	0.17%	0.015%
61	14.189	1926	1932	1937	rBV	1675892	2581948	51.58%	4.574%
62	14.242	1937	1941	1949	rVB	751374	1088593	21.75%	1.928%
63	14.377	1962	1964	1967	rVB4	9983	10780	0.22%	0.019%
64	14.418	1969	1971	1972	rBV2	9546	6640	0.13%	0.012%
65	14.494	1977	1984	1991	rVV	1728623	2742152	54.79%	4.858%
66	14.665	2009	2013	2017	rBV4	27171	37381	0.75%	0.066%
67	14.800	2029	2036	2044	rVB2	1764177	2897180	57.88%	5.132%
68	14.988	2062	2068	2078	rBV	595189	1042385	20.83%	1.847%
69	15.188	2100	2102	2107	rVB6	11588	13596	0.27%	0.024%
70	15.287	2113	2119	2120	rBV5	12149	12833	0.26%	0.023%
71	15.569	2165	2167	2169	rBV2	15707	13726	0.27%	0.024%

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72	15.616	2172	2175	2179	rVB2	42412	54541	1.09%	0.097%
73	15.787	2197	2204	2211	rBV	2394922	3804505	76.01%	6.739%
74	15.898	2216	2223	2229	rBV	638817	958962	19.16%	1.699%
75	16.028	2238	2245	2250	rBV7	42698	74696	1.49%	0.132%
76	16.087	2253	2255	2257	rBV3	6550	7797	0.16%	0.014%
77	16.404	2306	2309	2311	rBV4	8011	9106	0.18%	0.016%
78	16.427	2311	2313	2316	rVV4	11434	11393	0.23%	0.020%
79	16.480	2319	2322	2330	rVB4	52162	79977	1.60%	0.142%
80	16.733	2363	2365	2366	rBV2	13341	7753	0.15%	0.014%
81	16.815	2377	2379	2380	rBV2	9427	6566	0.13%	0.012%
82	16.991	2407	2409	2413	rVB4	25611	24518	0.49%	0.043%
83	17.050	2417	2419	2423	rVV5	12033	15330	0.31%	0.027%
84	17.279	2454	2458	2462	rBV	72906	85654	1.71%	0.152%
85	17.549	2497	2504	2510	rBV2	2433593	3687395	73.67%	6.532%
86	17.649	2515	2521	2529	rVB2	2638304	4127200	82.46%	7.311%
87	17.814	2546	2549	2554	rBV7	19049	31032	0.62%	0.055%
88	17.902	2559	2564	2577	rBV3	120971	264581	5.29%	0.469%
89	18.020	2580	2584	2591	rVB4	57185	80140	1.60%	0.142%
90	18.413	2647	2651	2657	rBV2	217817	315443	6.30%	0.559%
91	18.707	2699	2701	2705	rVB5	26236	20533	0.41%	0.036%
92	19.036	2755	2757	2759	rBV3	10755	12354	0.25%	0.022%
93	19.265	2792	2796	2804	rBV	546250	808851	16.16%	1.433%
94	19.682	2863	2867	2874	rBV8	75228	130436	2.61%	0.231%
95	19.929	2903	2909	2920	rVB	3273655	5005286	100.00%	8.867%
96	20.769	3048	3052	3056	rVB4	135310	180270	3.60%	0.319%
97	21.715	3210	3213	3218	rVB2	126606	164782	3.29%	0.292%
98	21.850	3229	3236	3244	rBV2	2561952	4497791	89.86%	7.968%
99	24.994	3761	3771	3784	rVB2	1634836	4635832	92.62%	8.212%
100	25.223	3801	3810	3825	rVB2	1489512	4477836	89.46%	7.932%

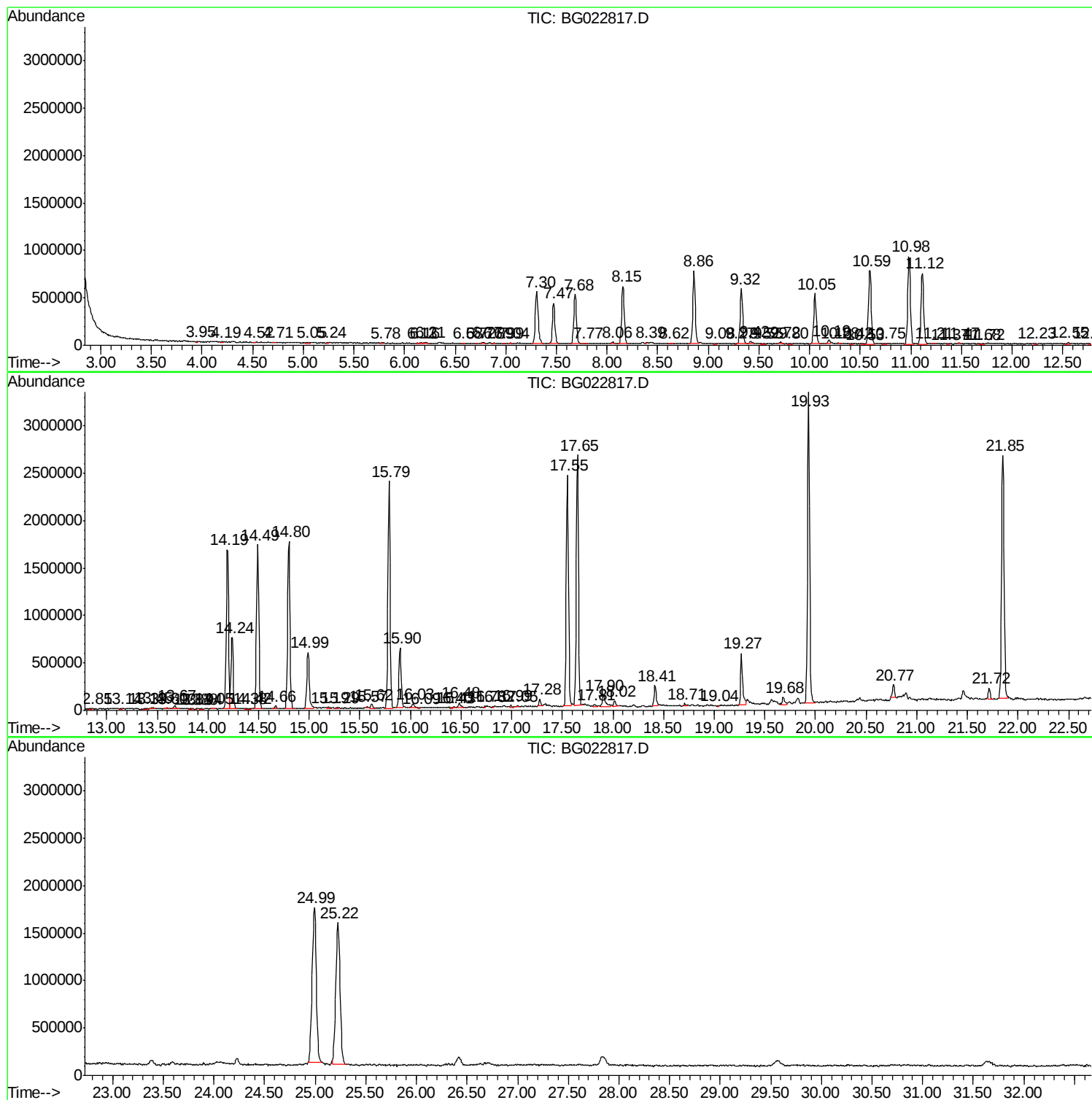
Sum of corrected areas: 56450985

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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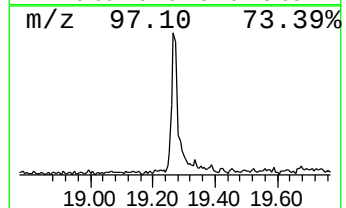
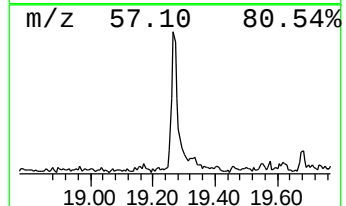
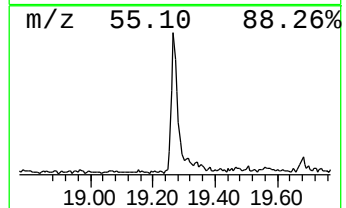
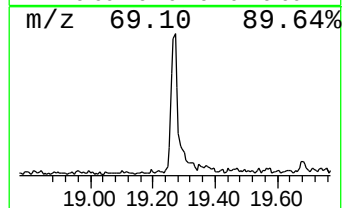
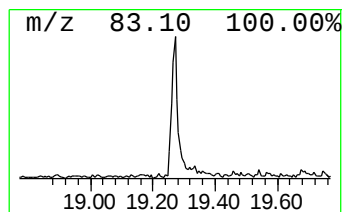
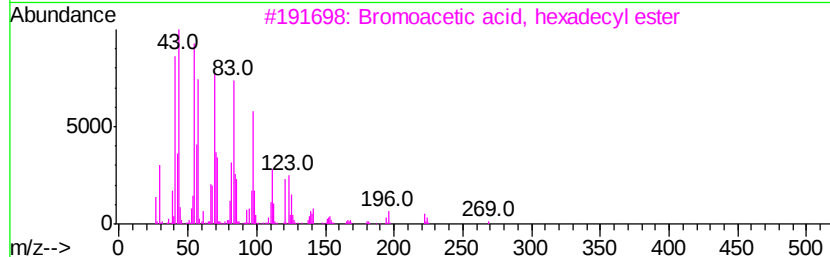
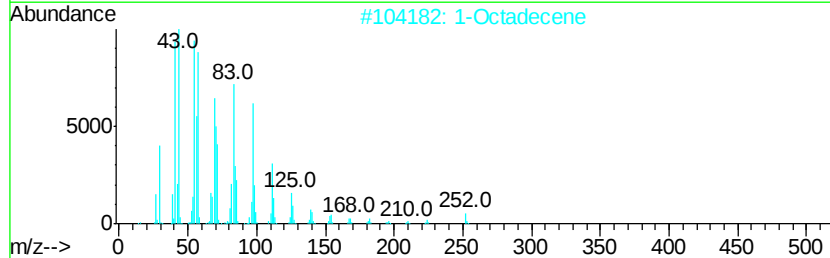
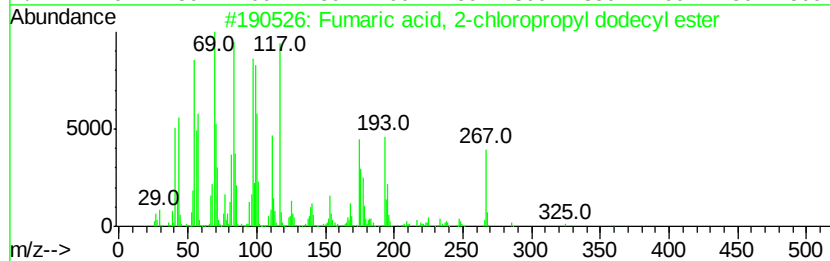
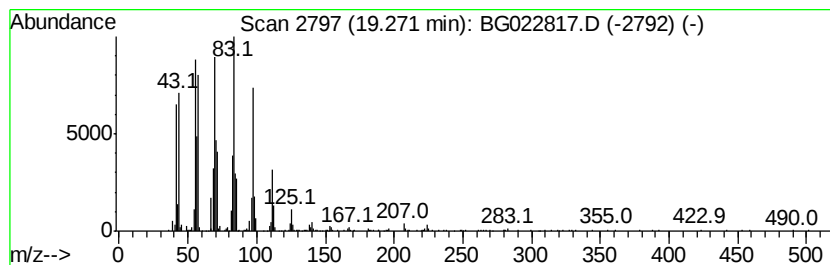
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	4.39 ng/ul	808851	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl dodecyl ester	360	C19H33ClO4	1000348-57-0	96
2		1-Octadecene	252	C18H36	000112-88-9	95
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fumaric acid, 2-c...	19.27	4.4	ng/ul	808851	4	17.55	3687400	20.0