

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021942.D
 Acq On : 18 May 2016 21:16
 Operator : UM/SJ
 Sample : H3092-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC4

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-BG051816.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	3.537	116	119	127	rVB6	3289	5379	0.89%	0.088%
2	4.077	206	211	217	rVB5	3914	7109	1.18%	0.117%
3	4.906	349	352	354	rBV2	1186	1032	0.17%	0.017%
4	5.241	405	409	413	rVB3	2326	3368	0.56%	0.055%
5	5.576	464	466	469	rVB2	1018	952	0.16%	0.016%
6	6.269	582	584	589	rVB3	987	1468	0.24%	0.024%
7	6.633	644	646	651	rVB2	947	909	0.15%	0.015%
8	7.309	754	761	771	rBV	33560	70415	11.69%	1.158%
9	7.479	784	790	801	rBV	39696	79686	13.23%	1.311%
10	7.597	809	810	813	rBV2	980	940	0.16%	0.015%
11	7.691	819	826	838	rBV	48153	97029	16.11%	1.596%
12	8.161	898	906	915	rBV2	63428	131717	21.87%	2.166%
13	8.267	923	924	928	rBV3	943	1114	0.18%	0.018%
14	8.384	940	944	948	rVB5	1364	1936	0.32%	0.032%
15	8.461	955	957	960	rBV3	813	1001	0.17%	0.016%
16	8.707	996	999	1003	rVB2	1033	1409	0.23%	0.023%
17	8.825	1015	1019	1021	rBV3	1209	1740	0.29%	0.029%
18	8.866	1021	1026	1036	rVV2	19708	41173	6.84%	0.677%
19	9.042	1054	1056	1064	rVB2	643	1008	0.17%	0.017%
20	9.330	1098	1105	1115	rBV	39417	92039	15.28%	1.514%
21	9.947	1207	1210	1213	rVB	638	898	0.15%	0.015%
22	10.053	1221	1228	1241	rBV	30364	73180	12.15%	1.204%
23	10.599	1313	1321	1334	rBV2	53969	115964	19.25%	1.907%
24	10.981	1378	1386	1398	rBV	122647	253283	42.05%	4.166%
25	11.122	1402	1410	1424	rBV2	24960	69468	11.53%	1.143%
26	11.551	1481	1483	1486	rBV2	839	904	0.15%	0.015%
27	11.674	1498	1504	1506	rBV2	827	947	0.16%	0.016%
28	12.238	1596	1600	1603	rVB2	616	1018	0.17%	0.017%
29	12.444	1631	1635	1637	rBV	808	944	0.16%	0.016%
30	12.803	1694	1696	1699	rBV2	585	922	0.15%	0.015%
31	13.308	1778	1782	1785	rVB2	1133	1488	0.25%	0.024%
32	13.596	1825	1831	1837	rBV2	2154	4065	0.67%	0.067%
33	13.666	1839	1843	1847	rVB3	1716	2732	0.45%	0.045%
34	14.036	1901	1906	1910	rVV4	1816	3436	0.57%	0.057%

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35	14.113	1918	1919	1924	rVB3	1228	1388	0.23%	0.023%
36	14.177	1924	1930	1935	rBV	165234	266120	44.18%	4.377%
37	14.224	1935	1938	1945	rVV	35537	59760	9.92%	0.983%
38	14.277	1945	1947	1952	rVB4	1402	2285	0.38%	0.038%
39	14.360	1959	1961	1966	rVB3	1305	1262	0.21%	0.021%
40	14.477	1974	1981	1995	rBV	201961	363744	60.38%	5.982%
41	14.653	2006	2011	2019	rVB2	10130	16819	2.79%	0.277%
42	14.730	2021	2024	2026	rBV2	857	1269	0.21%	0.021%
43	14.783	2026	2033	2043	rVB2	231035	398166	66.10%	6.549%
44	14.994	2062	2069	2070	rBV3	7693	11639	1.93%	0.191%
45	15.029	2070	2075	2083	rVV	39590	82515	13.70%	1.357%
46	15.153	2093	2096	2103	rVB6	2302	3554	0.59%	0.058%
47	15.264	2111	2115	2124	rVV6	3260	7610	1.26%	0.125%
48	15.335	2124	2127	2132	rVV5	2836	4316	0.72%	0.071%
49	15.388	2134	2136	2139	rVB2	1394	1625	0.27%	0.027%
50	15.564	2161	2166	2168	rBV4	1712	3028	0.50%	0.050%
51	15.605	2168	2173	2179	rVV2	18573	29488	4.90%	0.485%
52	15.770	2193	2201	2215	rVB	263598	463554	76.95%	7.624%
53	15.887	2215	2221	2228	rBV2	34963	61269	10.17%	1.008%
54	16.011	2234	2242	2251	rBV6	8060	19384	3.22%	0.319%
55	16.099	2253	2257	2262	rBV5	2271	3299	0.55%	0.054%
56	16.157	2264	2267	2275	rBV5	2899	5940	0.99%	0.098%
57	16.222	2275	2278	2283	rVB4	3100	3713	0.62%	0.061%
58	16.310	2290	2293	2296	rBV4	1103	1424	0.24%	0.023%
59	16.363	2300	2302	2306	rVB4	942	910	0.15%	0.015%
60	16.410	2306	2310	2312	rBV2	1194	1415	0.23%	0.023%
61	16.463	2314	2319	2329	rBV2	17754	39944	6.63%	0.657%
62	16.680	2354	2356	2357	rBV2	1626	1033	0.17%	0.017%
63	16.733	2359	2365	2367	rBV5	843	2028	0.34%	0.033%
64	16.798	2372	2376	2379	rVV5	2288	3806	0.63%	0.063%
65	16.827	2379	2381	2384	rVV2	2369	2710	0.45%	0.045%
66	16.868	2386	2388	2391	rVB3	2468	2423	0.40%	0.040%
67	16.915	2391	2396	2401	rBV4	1986	3652	0.61%	0.060%
68	16.968	2403	2405	2409	rVV2	1584	1759	0.29%	0.029%
69	17.056	2413	2420	2428	rBV7	4611	10427	1.73%	0.171%
70	17.256	2446	2454	2458	rBV3	6762	11145	1.85%	0.183%
71	17.309	2458	2463	2466	rVB6	2074	3776	0.63%	0.062%

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72	17.409	2478	2480	2483	rBV2	1400	1034	0.17%	0.017%
73	17.526	2491	2500	2511	rBV2	271984	496627	82.44%	8.168%
74	17.626	2511	2517	2530	rVB2	249088	448132	74.39%	7.370%
75	17.844	2551	2554	2557	rBV2	1115	1388	0.23%	0.023%
76	17.891	2557	2562	2564	rBV4	1986	3089	0.51%	0.051%
77	17.991	2577	2579	2583	rVB3	3024	3711	0.62%	0.061%
78	18.043	2587	2588	2591	rBV2	1087	888	0.15%	0.015%
79	18.167	2605	2609	2610	rBV2	1545	1452	0.24%	0.024%
80	18.396	2645	2648	2649	rBV2	1359	1237	0.21%	0.020%
81	18.449	2652	2657	2665	rVB4	3947	7609	1.26%	0.125%
82	18.531	2668	2671	2674	rBV3	1397	1936	0.32%	0.032%
83	18.596	2677	2682	2685	rBV3	2514	4522	0.75%	0.074%
84	18.684	2692	2697	2701	rVB2	3636	4770	0.79%	0.078%
85	18.748	2707	2708	2711	rVB2	1641	1132	0.19%	0.019%
86	18.772	2711	2712	2714	rBV2	1098	918	0.15%	0.015%
87	18.895	2731	2733	2739	rVB5	1560	2319	0.38%	0.038%
88	18.948	2739	2742	2745	rBV2	1242	1709	0.28%	0.028%
89	19.025	2753	2755	2758	rVB3	1147	1004	0.17%	0.017%
90	19.125	2769	2772	2774	rBV2	1788	1954	0.32%	0.032%
91	19.307	2799	2803	2808	rVB4	5185	7390	1.23%	0.122%
92	19.365	2810	2813	2814	rBV3	1894	1639	0.27%	0.027%
93	19.448	2823	2827	2834	rBV6	2105	4310	0.72%	0.071%
94	19.530	2838	2841	2842	rBV2	2780	2236	0.37%	0.037%
95	19.571	2843	2848	2855	rVB	32198	53380	8.86%	0.878%
96	19.900	2898	2904	2916	rBV	342062	602378	100.00%	9.907%
97	21.422	3159	3163	3170	rBV	36013	58813	9.76%	0.967%
98	21.810	3222	3229	3249	rVB	240060	526620	87.42%	8.661%
99	24.900	3747	3755	3776	rVB2	125676	423441	70.29%	6.964%
100	25.135	3785	3795	3810	rVB4	141931	445641	73.98%	7.329%

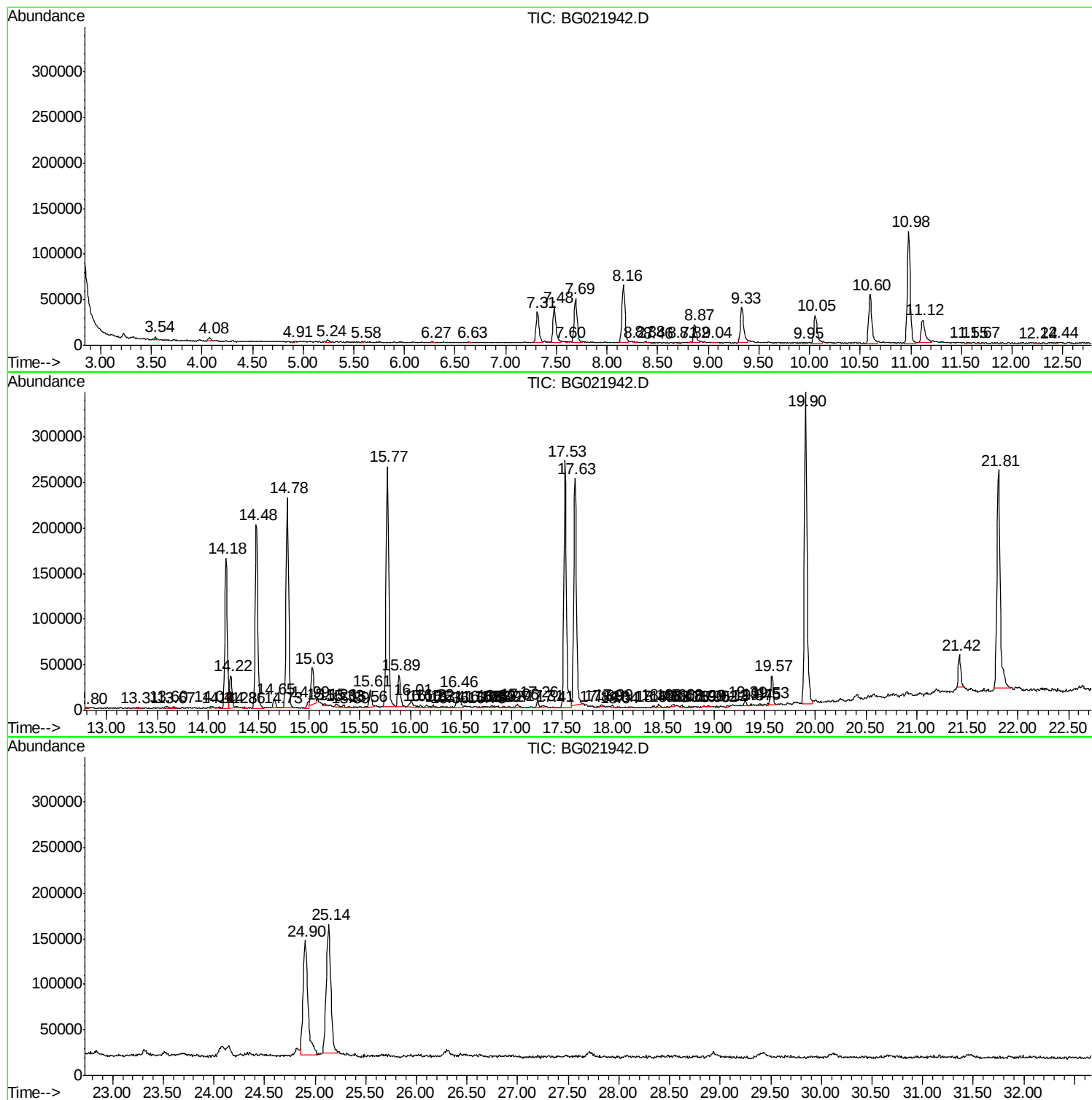
Sum of corrected areas: 6080151

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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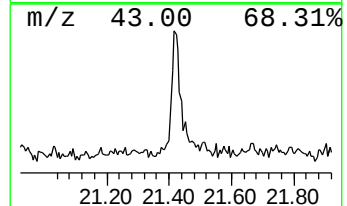
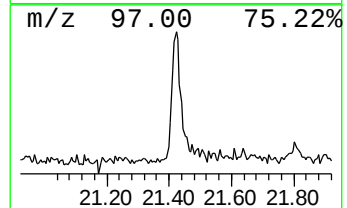
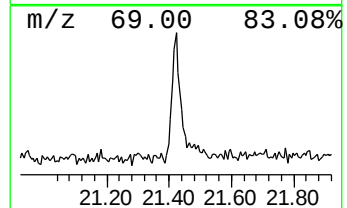
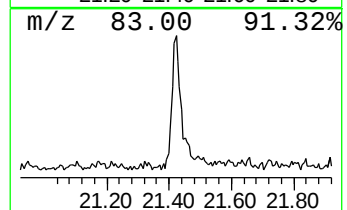
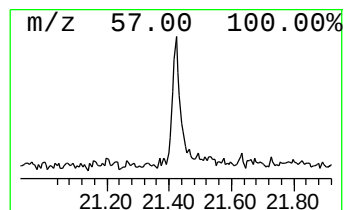
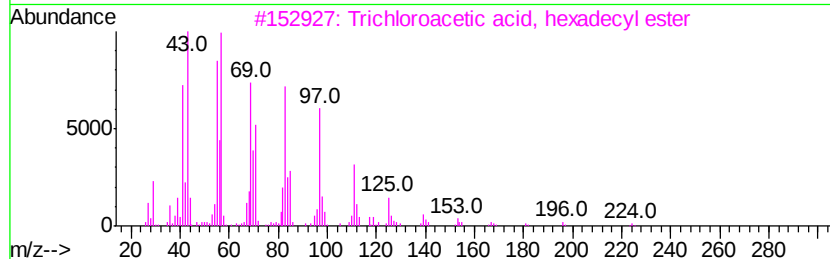
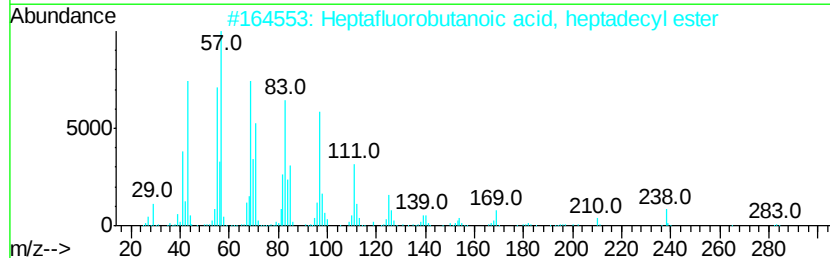
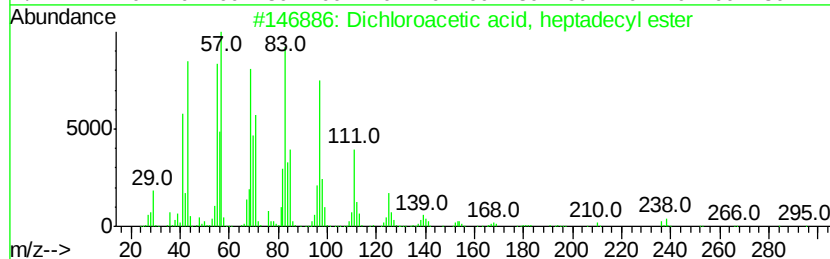
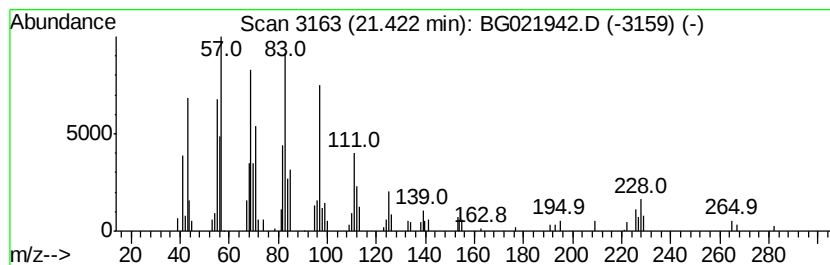
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.23 ng/ul	58813	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.42	2.2	ng/ul	58813	5	21.81	526620	20.0