

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052046.D
 Acq On : 18 Jan 2022 10:28
 Operator : CG/JU
 Sample : N1169-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLY5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	10	15	18	rBV3	4618	6437	0.61%	0.076%
2	4.004	84	88	98	rBV	23082	39972	3.76%	0.475%
3	4.251	125	130	135	rBV	4800	8189	0.77%	0.097%
4	4.356	146	148	154	rVB4	1169	2317	0.22%	0.028%
5	5.285	300	306	314	rBV3	7006	11525	1.08%	0.137%
6	7.382	656	663	674	rBV2	92123	163224	15.34%	1.938%
7	7.546	685	691	698	rBV	60701	102213	9.61%	1.213%
8	7.770	723	729	737	rVB	80567	137332	12.91%	1.630%
9	8.245	803	810	816	rBV	87320	147680	13.88%	1.753%
10	8.944	922	929	940	rBV	109454	188954	17.76%	2.243%
11	9.074	947	951	955	rVB2	705	1273	0.12%	0.015%
12	9.414	1001	1009	1018	rBV	86430	153805	14.46%	1.826%
13	9.831	1077	1080	1087	rBV3	1917	3364	0.32%	0.040%
14	10.149	1127	1134	1141	rBV	75866	134317	12.63%	1.595%
15	10.695	1219	1227	1234	rBV	111318	196742	18.49%	2.336%
16	11.083	1285	1293	1301	rBV	123207	221143	20.79%	2.625%
17	11.206	1307	1314	1325	rBV	103772	189149	17.78%	2.245%
18	12.481	1528	1531	1533	rVB2	1490	1299	0.12%	0.015%
19	12.651	1556	1560	1561	rBV	1503	1401	0.13%	0.017%
20	13.697	1734	1738	1743	rVB2	5954	8429	0.79%	0.100%
21	14.120	1804	1810	1816	rBV2	13729	23155	2.18%	0.275%
22	14.278	1829	1837	1843	rBV	233225	348736	32.78%	4.140%
23	14.507	1871	1876	1883	rBV2	3985	6939	0.65%	0.082%
24	14.584	1883	1889	1896	rVB	260842	407014	38.26%	4.832%
25	14.725	1912	1913	1917	rBV2	1657	1891	0.18%	0.022%
26	14.766	1917	1920	1923	rVB	3846	4643	0.44%	0.055%
27	14.842	1931	1933	1935	rBV	2055	2392	0.22%	0.028%
28	14.889	1935	1941	1948	rVB	224032	353402	33.22%	4.195%
29	15.007	1957	1961	1965	rBV3	4448	4864	0.46%	0.058%
30	15.066	1965	1971	1976	rBV2	88413	148295	13.94%	1.760%
31	15.130	1976	1982	2001	rVV	644344	1063814	100.00%	12.629%
32	15.283	2005	2008	2013	rVB4	7072	10139	0.95%	0.120%
33	15.506	2041	2046	2051	rBV2	4371	5640	0.53%	0.067%
34	15.671	2069	2074	2078	rBV4	3970	5293	0.50%	0.063%
35	15.712	2078	2081	2087	rVB2	4511	5886	0.55%	0.070%
36	15.841	2098	2103	2104	rBV2	17752	24285	2.28%	0.288%

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37	15.876	2104	2109	2119	rVB	350155	524429	49.30%	6.226%
38	15.982	2121	2127	2137	rVB	89729	140414	13.20%	1.667%
39	16.123	2146	2151	2154	rVB3	2246	3545	0.33%	0.042%
40	16.264	2172	2175	2181	rVB4	2139	2990	0.28%	0.035%
41	16.516	2213	2218	2221	rVB5	2053	3169	0.30%	0.038%
42	16.552	2221	2224	2226	rBV3	2782	3919	0.37%	0.047%
43	16.646	2238	2240	2245	rVB4	1934	2864	0.27%	0.034%
44	16.693	2245	2248	2251	rVB	1143	1288	0.12%	0.015%
45	16.746	2255	2257	2262	rVV4	2306	3158	0.30%	0.037%
46	16.804	2263	2267	2269	rVB2	1657	1675	0.16%	0.020%
47	16.845	2271	2274	2276	rBV2	959	1230	0.12%	0.015%
48	16.863	2276	2277	2280	rVB2	2008	1419	0.13%	0.017%
49	16.928	2284	2288	2289	rBV3	1356	1883	0.18%	0.022%
50	16.986	2295	2298	2299	rVB3	1698	1619	0.15%	0.019%
51	17.016	2301	2303	2305	rBV2	1767	1613	0.15%	0.019%
52	17.086	2312	2315	2319	rBV4	1886	2894	0.27%	0.034%
53	17.315	2351	2354	2358	rBV4	2029	2641	0.25%	0.031%
54	17.368	2360	2363	2367	rVV2	4583	6016	0.57%	0.071%
55	17.421	2370	2372	2377	rVV6	3210	4943	0.46%	0.059%
56	17.462	2377	2379	2384	rVB3	1678	2048	0.19%	0.024%
57	17.527	2384	2390	2396	rBV3	6589	9921	0.93%	0.118%
58	17.639	2403	2409	2415	rBV	302119	460415	43.28%	5.466%
59	17.738	2415	2426	2434	rVV	404857	600568	56.45%	7.129%
60	17.809	2434	2438	2443	rVB3	8011	10738	1.01%	0.127%
61	17.897	2450	2453	2456	rVB2	3378	3679	0.35%	0.044%
62	17.938	2458	2460	2463	rVB2	2040	1335	0.13%	0.016%
63	18.108	2486	2489	2491	rBV3	2118	2388	0.22%	0.028%
64	18.226	2508	2509	2512	rVB3	2139	1485	0.14%	0.018%
65	18.279	2515	2518	2526	rBV4	4777	6597	0.62%	0.078%
66	18.390	2534	2537	2538	rBV2	1163	1341	0.13%	0.016%
67	18.455	2546	2548	2552	rBV4	1591	2335	0.22%	0.028%
68	18.508	2554	2557	2558	rBV3	3400	3451	0.32%	0.041%
69	18.578	2566	2569	2574	rVB	6022	7859	0.74%	0.093%
70	18.614	2574	2575	2578	rVB3	1665	1372	0.13%	0.016%
71	18.684	2585	2587	2591	rVB2	1643	1659	0.16%	0.020%
72	18.719	2591	2593	2597	rBV4	1382	1652	0.16%	0.020%
73	18.808	2603	2608	2610	rBV5	2589	4821	0.45%	0.057%
74	18.925	2624	2628	2632	rVB3	14272	16495	1.55%	0.196%
75	19.025	2641	2645	2646	rBV3	2449	2372	0.22%	0.028%
76	19.113	2657	2660	2662	rBV3	3134	2484	0.23%	0.029%

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77	19.248	2680	2683	2684	rBV3	2045	2049	0.19%	0.024%
78	19.283	2685	2689	2692	rVB3	4288	6344	0.60%	0.075%
79	19.360	2699	2702	2707	rVB2	6788	8438	0.79%	0.100%
80	19.424	2711	2713	2716	rBV3	2232	2557	0.24%	0.030%
81	19.583	2736	2740	2743	rBV5	5150	8368	0.79%	0.099%
82	19.648	2748	2751	2755	rBV3	5118	7440	0.70%	0.088%
83	19.912	2789	2796	2798	rBV4	3766	6152	0.58%	0.073%
84	20.018	2808	2814	2821	rVB	460798	686062	64.49%	8.144%
85	20.217	2846	2848	2851	rBV4	1523	1720	0.16%	0.020%
86	20.282	2857	2859	2861	rBV3	1923	1522	0.14%	0.018%
87	20.505	2895	2897	2900	rBV4	2387	2847	0.27%	0.034%
88	20.887	2960	2962	2963	rBV2	3715	2635	0.25%	0.031%
89	21.099	2996	2998	3000	rBV3	2616	1368	0.13%	0.016%
90	21.140	3003	3005	3011	rVV6	4622	7324	0.69%	0.087%
91	21.193	3011	3014	3017	rVV4	5367	5024	0.47%	0.060%
92	21.257	3021	3025	3028	rBV5	3018	4380	0.41%	0.052%
93	21.557	3072	3076	3080	rBV7	12066	20759	1.95%	0.246%
94	21.956	3137	3144	3153	rVB	278162	480653	45.18%	5.706%
95	22.144	3174	3176	3182	rBV6	3723	4196	0.39%	0.050%
96	23.771	3446	3453	3459	rBV4	10844	21755	2.05%	0.258%
97	24.371	3553	3555	3557	rBV3	2770	2023	0.19%	0.024%
98	25.205	3687	3697	3709	rVB2	217823	643492	60.49%	7.639%
99	25.446	3728	3738	3753	rVB2	159233	502807	47.26%	5.969%
100	32.037	4858	4860	4862	rBV3	2566	1939	0.18%	0.023%

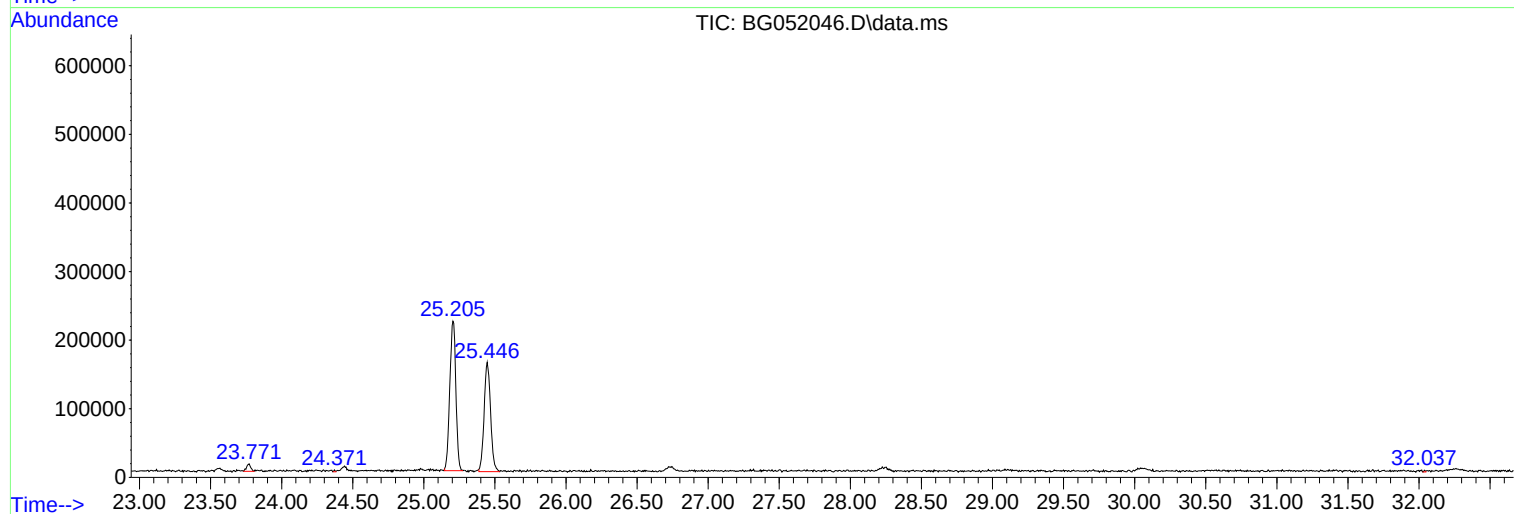
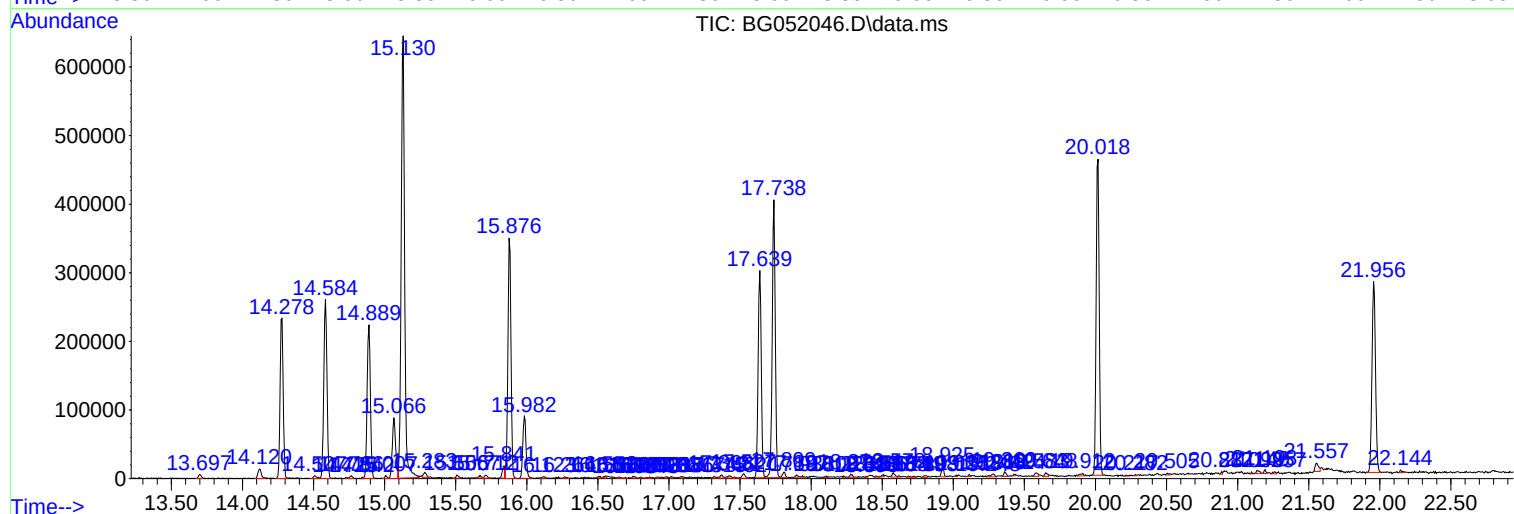
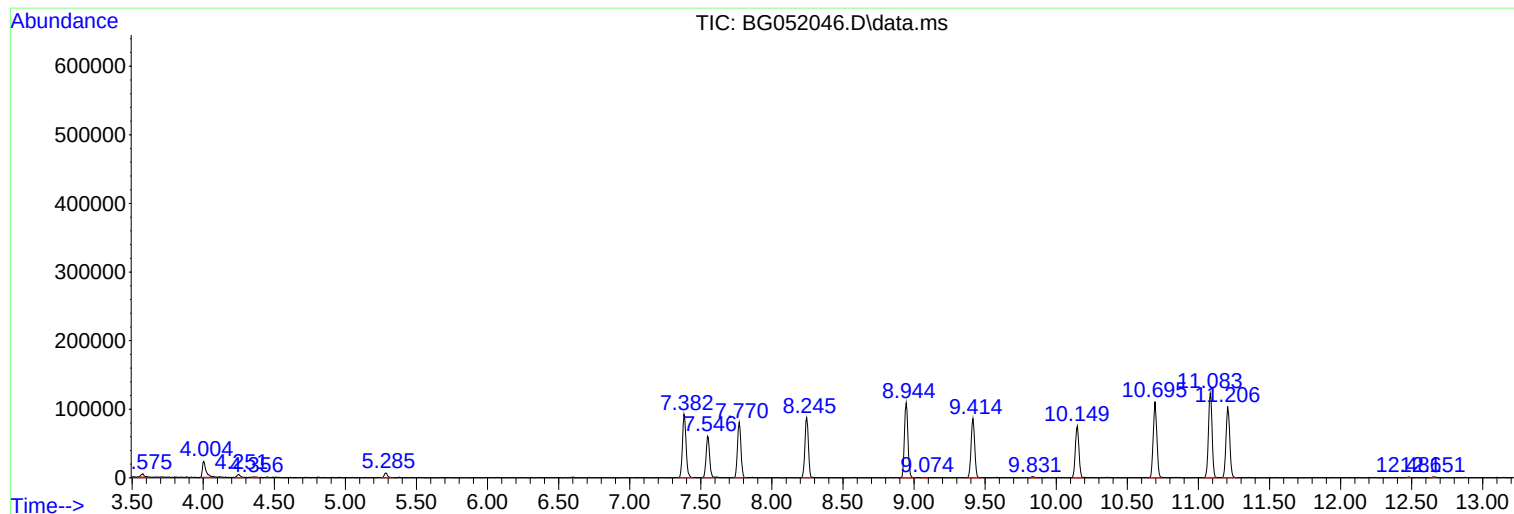
Sum of corrected areas: 8423731

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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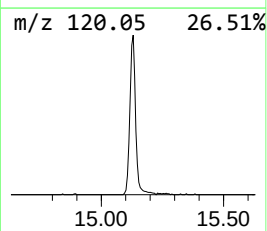
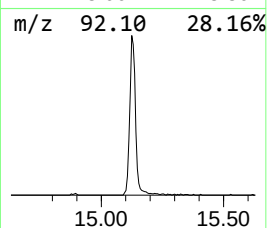
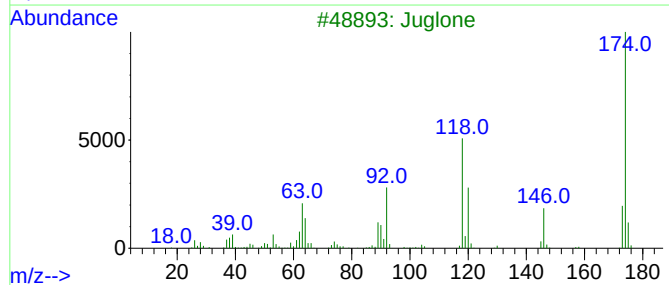
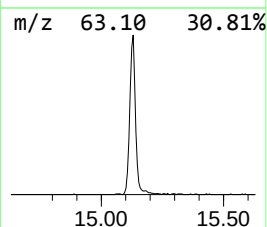
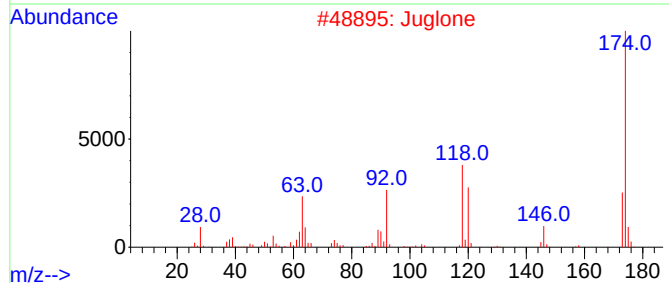
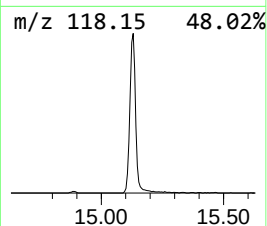
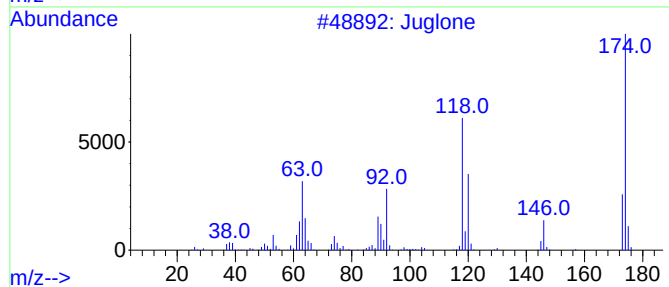
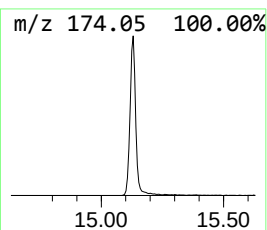
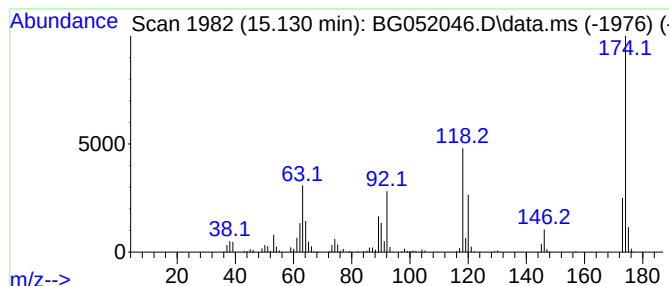
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.130	60.20 ng/ul	1063810	Acenaphthene-d10	14.889

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	98
2	Juglone			174	C10H6O3	000481-39-0	95
3	Juglone			174	C10H6O3	000481-39-0	94
4	Juglone			174	C10H6O3	000481-39-0	53
5	1-Methyl-5-(4-methylphenyl)tetra...			174	C9H10N4	068826-33-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	15.130	60.2	ng/ul	1063810	3	14.889	353402	20.0