

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052045.D
 Acq On : 18 Jan 2022 9:51
 Operator : CG/JU
 Sample : N1169-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLY4

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: BG052045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.577	11	15	18	rVB5	3300	4400	0.40%	0.058%
2	4.006	84	88	98	rBV	19586	34009	3.09%	0.447%
3	4.253	126	130	134	rVB	5102	6258	0.57%	0.082%
4	4.576	182	185	188	rBV	1018	1455	0.13%	0.019%
5	4.728	208	211	214	rVB2	1076	1463	0.13%	0.019%
6	5.281	301	305	312	rVB3	5037	8258	0.75%	0.108%
7	7.384	657	663	674	rBV	74704	140381	12.74%	1.843%
8	7.554	686	692	699	rBV	51228	86715	7.87%	1.139%
9	7.607	699	701	708	rVB2	929	1484	0.13%	0.019%
10	7.771	723	729	739	rBB2	68339	119402	10.84%	1.568%
11	8.247	804	810	817	rBV2	97616	166591	15.12%	2.187%
12	8.946	921	929	937	rBV	87863	153248	13.91%	2.012%
13	9.081	947	952	955	rVB	1079	1380	0.13%	0.018%
14	9.416	1000	1009	1016	rBV	69212	126455	11.48%	1.660%
15	9.839	1078	1081	1084	rBV	1664	1876	0.17%	0.025%
16	10.151	1126	1134	1141	rBV	61509	108830	9.88%	1.429%
17	10.697	1220	1227	1240	rVB	86138	158865	14.42%	2.086%
18	11.090	1282	1294	1301	rBV	135177	247816	22.50%	3.254%
19	11.208	1304	1314	1323	rBV	82925	156605	14.22%	2.056%
20	12.483	1528	1531	1534	rBV	1209	1453	0.13%	0.019%
21	12.659	1556	1561	1565	rVB2	1866	2163	0.20%	0.028%
22	13.705	1734	1739	1742	rBV2	4099	5213	0.47%	0.068%
23	14.122	1805	1810	1816	rBV2	15814	25578	2.32%	0.336%
24	14.280	1830	1837	1843	rBV	194040	272695	24.76%	3.581%
25	14.509	1873	1876	1879	rBV2	2547	3062	0.28%	0.040%
26	14.586	1882	1889	1896	rBV	204058	318114	28.88%	4.177%
27	14.727	1910	1913	1917	rBV3	1900	2264	0.21%	0.030%
28	14.768	1917	1920	1922	rVV2	2285	2488	0.23%	0.033%
29	14.891	1934	1941	1949	rVB	252655	379751	34.48%	4.986%
30	15.009	1954	1961	1965	rBV2	10120	13487	1.22%	0.177%
31	15.067	1965	1971	1976	rBV	68521	114090	10.36%	1.498%
32	15.132	1976	1982	2001	rVV	670797	1101488	100.00%	14.463%
33	15.285	2005	2008	2011	rVB5	4544	5774	0.52%	0.076%
34	15.514	2043	2047	2053	rVB2	2736	3916	0.36%	0.051%
35	15.672	2069	2074	2077	rBV4	3020	5322	0.48%	0.070%
36	15.719	2077	2082	2085	rVB6	5328	7728	0.70%	0.101%

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37	15.843	2097	2103	2105	rBV3	24617	39735	3.61%	0.522%
38	15.878	2105	2109	2118	rVB	269696	404423	36.72%	5.310%
39	15.984	2122	2127	2134	rVB2	77999	113953	10.35%	1.496%
40	16.119	2146	2150	2152	rBV3	2131	1933	0.18%	0.025%
41	16.219	2163	2167	2171	rVB3	1498	2197	0.20%	0.029%
42	16.272	2171	2176	2178	rBV	1751	2022	0.18%	0.027%
43	16.512	2213	2217	2220	rBV2	2552	3439	0.31%	0.045%
44	16.571	2220	2227	2231	rBV4	1993	4983	0.45%	0.065%
45	16.753	2255	2258	2262	rVB3	2197	2479	0.23%	0.033%
46	16.859	2274	2276	2283	rVB	1142	1624	0.15%	0.021%
47	17.018	2300	2303	2306	rVB2	1050	1344	0.12%	0.018%
48	17.088	2312	2315	2318	rBV2	2244	2568	0.23%	0.034%
49	17.264	2343	2345	2348	rBV	1351	1510	0.14%	0.020%
50	17.370	2360	2363	2368	rVV3	3460	4228	0.38%	0.056%
51	17.435	2368	2374	2378	rVB4	2384	5275	0.48%	0.069%
52	17.476	2378	2381	2382	rBV	1466	1525	0.14%	0.020%
53	17.523	2385	2389	2396	rVB5	5181	7958	0.72%	0.104%
54	17.640	2402	2409	2416	rBV	333781	508169	46.13%	6.672%
55	17.740	2417	2426	2433	rVV2	297565	468728	42.55%	6.155%
56	17.811	2433	2438	2443	rVB5	5142	6270	0.57%	0.082%
57	17.899	2449	2453	2458	rBV3	2758	5219	0.47%	0.069%
58	18.104	2484	2488	2494	rVB5	1003	1816	0.16%	0.024%
59	18.216	2504	2507	2510	rBV4	1145	1821	0.17%	0.024%
60	18.281	2514	2518	2524	rVB4	3125	5043	0.46%	0.066%
61	18.428	2540	2543	2545	rVB4	1878	2216	0.20%	0.029%
62	18.463	2546	2549	2552	rVB3	1913	2047	0.19%	0.027%
63	18.510	2552	2557	2560	rBV5	3905	7036	0.64%	0.092%
64	18.580	2565	2569	2572	rBV	4218	5976	0.54%	0.078%
65	18.927	2625	2628	2629	rBV2	1627	1572	0.14%	0.021%
66	19.027	2638	2645	2647	rBV4	2660	4719	0.43%	0.062%
67	19.115	2657	2660	2663	rVB3	1685	2382	0.22%	0.031%
68	19.244	2679	2682	2684	rBV2	1584	2214	0.20%	0.029%
69	19.273	2684	2687	2688	rBV2	1815	1562	0.14%	0.021%
70	19.373	2699	2704	2706	rVB3	2895	4135	0.38%	0.054%
71	19.503	2722	2726	2730	rBV6	2265	3752	0.34%	0.049%
72	19.585	2735	2740	2742	rBV5	3938	6154	0.56%	0.081%
73	19.608	2742	2744	2748	rVB3	2207	1930	0.18%	0.025%
74	19.649	2748	2751	2754	rBV4	3484	4830	0.44%	0.063%
75	20.014	2808	2813	2820	rVB	374399	551488	50.07%	7.241%
76	20.225	2847	2849	2852	rVB3	2246	1838	0.17%	0.024%

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77	20.301	2859	2862	2863	rBV3	2152	1865	0.17%	0.024%
78	20.654	2914	2922	2923	rBV6	3274	5853	0.53%	0.077%
79	21.559	3072	3076	3081	rBV3	14000	23767	2.16%	0.312%
80	21.958	3137	3144	3152	rVB2	301313	530010	48.12%	6.959%
81	25.207	3687	3697	3709	rVB2	169382	509056	46.22%	6.684%
82	25.447	3728	3738	3753	rVB	173932	543300	49.32%	7.134%
83	27.175	4030	4032	4033	rBV2	2898	1633	0.15%	0.021%
84	28.067	4182	4184	4185	rBV2	2769	1886	0.17%	0.025%
85	28.737	4296	4298	4299	rBV2	3436	2231	0.20%	0.029%
86	29.060	4351	4353	4354	rBV2	3546	2734	0.25%	0.036%
87	30.511	4598	4600	4601	rBV2	2636	1495	0.14%	0.020%

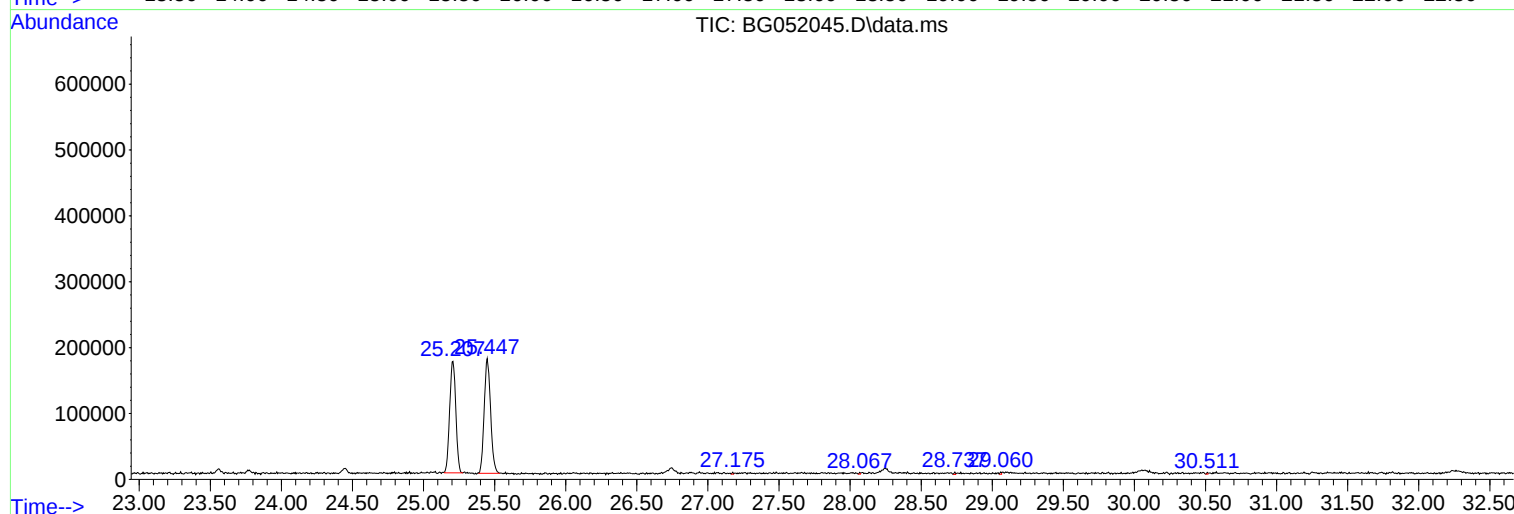
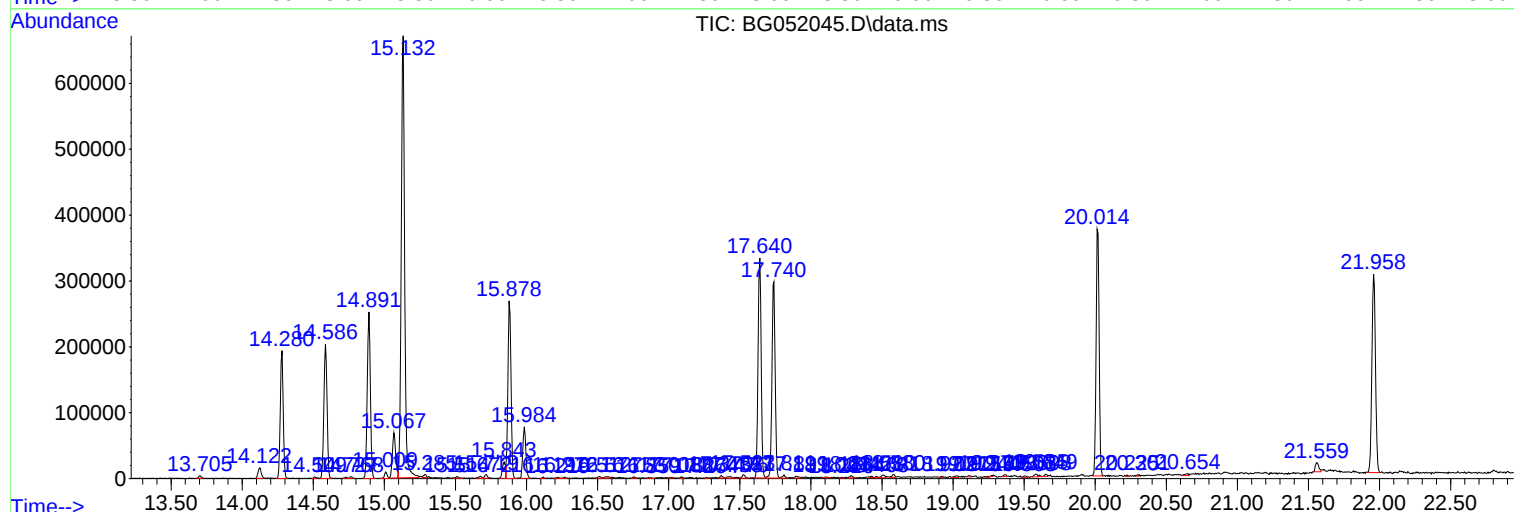
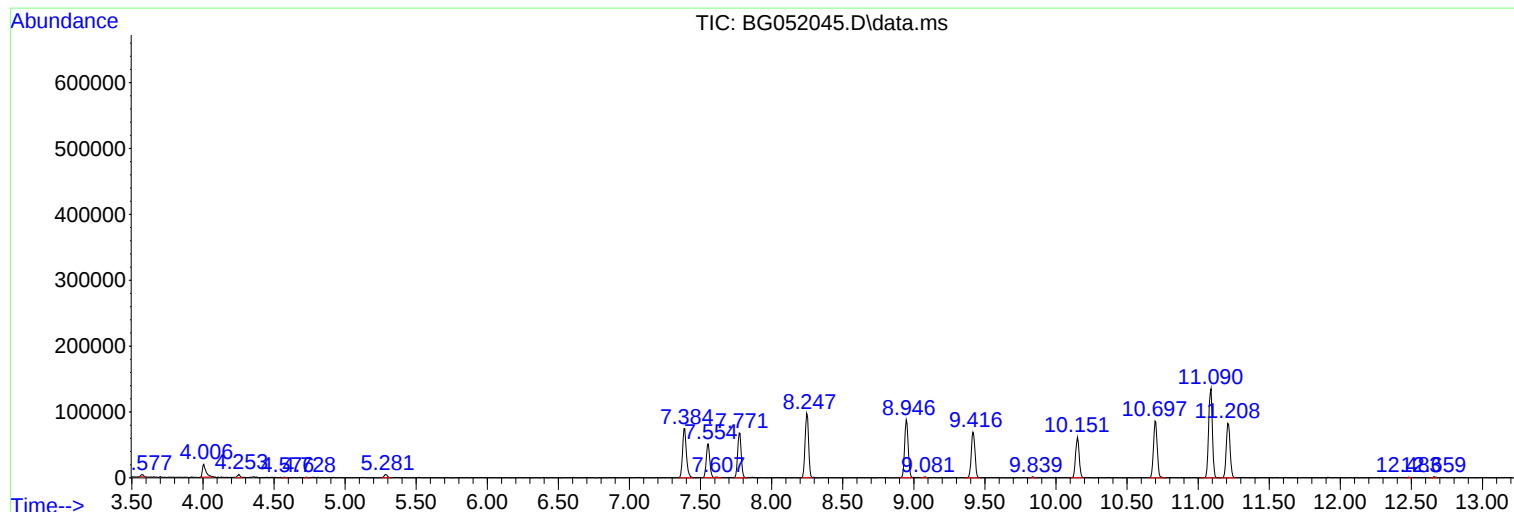
Sum of corrected areas: 7616020

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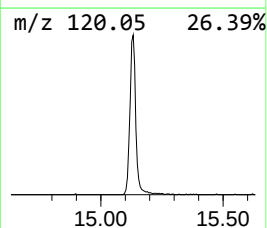
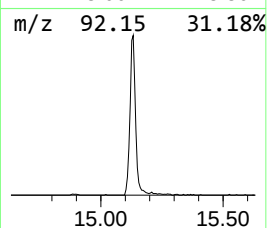
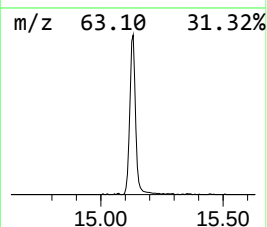
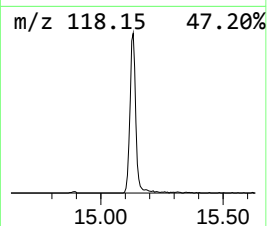
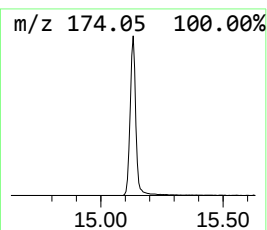
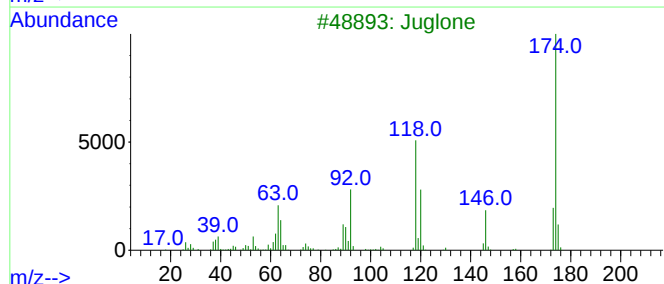
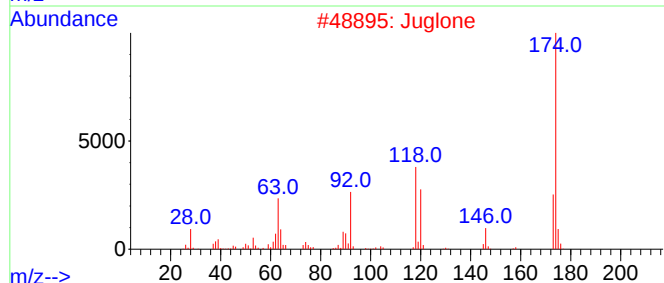
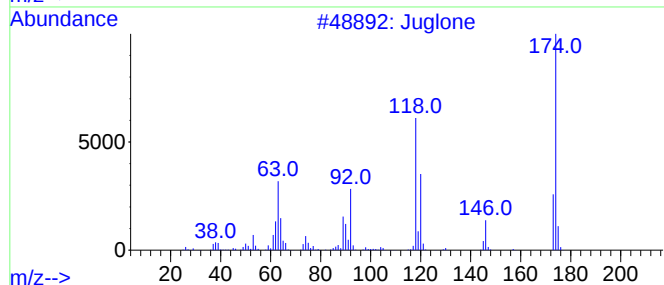
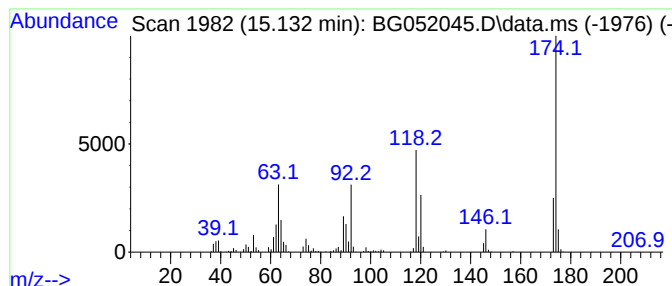
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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.
15.132	58.01 ng/ul	1101490	Acenaphthene-d10	14.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	99
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	15.132	58.0	ng/ul	1101490	3	14.891	379751	20.0