

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047804.D
 Acq On : 23 Dec 2020 18:34
 Operator : CG/JU
 Sample : L5112-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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	3.570	37	39	41	rVB3	2683	1905	0.32%	0.031%
2	3.593	41	43	45	rBV2	2296	2397	0.40%	0.038%
3	3.964	103	106	108	rBV2	2954	3596	0.60%	0.058%
4	4.064	119	123	127	rBV3	3919	6445	1.07%	0.103%
5	4.146	133	137	138	rBV2	1636	1972	0.33%	0.032%
6	4.263	153	157	159	rBV2	1959	2549	0.42%	0.041%
7	5.380	346	347	349	rBV	1824	1727	0.29%	0.028%
8	5.427	352	355	359	rVV	1905	2958	0.49%	0.047%
9	5.491	363	366	367	rVB	2286	1738	0.29%	0.028%
10	5.527	367	372	374	rBV	1679	2382	0.40%	0.038%
11	5.621	387	388	391	rVB	2772	2581	0.43%	0.041%
12	5.656	391	394	397	rBV2	2343	3422	0.57%	0.055%
13	6.073	462	465	469	rVB	1379	1844	0.31%	0.030%
14	6.202	484	487	491	rBV2	1292	1669	0.28%	0.027%
15	6.243	491	494	497	rVB2	1659	2038	0.34%	0.033%
16	6.343	508	511	514	rBV2	1368	1964	0.33%	0.031%
17	6.455	526	530	533	rBV2	1560	1626	0.27%	0.026%
18	6.508	538	539	542	rBV2	2041	1882	0.31%	0.030%
19	6.684	566	569	573	rBV	1360	1959	0.33%	0.031%
20	6.790	585	587	588	rVB	3009	1648	0.27%	0.026%
21	6.978	618	619	622	rBV	2033	1847	0.31%	0.030%
22	7.031	627	628	631	rBV	1920	1861	0.31%	0.030%
23	7.330	673	679	692	rVB	73301	140699	23.39%	2.256%
24	7.418	692	694	697	rBV	1423	2066	0.34%	0.033%
25	7.512	704	710	718	rVB	40407	69720	11.59%	1.118%
26	7.724	740	746	752	rBV2	67342	115575	19.22%	1.853%
27	8.035	797	799	803	rBV2	1976	1824	0.30%	0.029%
28	8.200	820	827	834	rVB	124804	208745	34.71%	3.347%
29	8.541	881	885	889	rBV	1768	2342	0.39%	0.038%
30	8.594	889	894	898	rVB	1552	2616	0.43%	0.042%
31	8.893	938	945	951	rBV2	79311	138858	23.09%	2.226%
32	9.363	1017	1025	1032	rBV2	69573	126595	21.05%	2.030%
33	9.610	1065	1067	1071	rBV2	1520	2195	0.36%	0.035%
34	9.763	1090	1093	1096	rBV2	3357	3626	0.60%	0.058%

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 Title : SVOA CALIBRATION

35	10.092	1141	1149	1157	rVB3	66951	121305	20.17%	1.945%
36	10.245	1173	1175	1178	rBV3	1789	1765	0.29%	0.028%
37	10.427	1204	1206	1209	rVB3	2121	2354	0.39%	0.038%
38	10.585	1227	1233	1234	rVB3	1217	1863	0.31%	0.030%
39	10.632	1234	1241	1248	rBV3	91672	168201	27.97%	2.697%
40	10.803	1267	1270	1275	rBV3	1254	2140	0.36%	0.034%
41	11.020	1300	1307	1315	rVB	147774	272509	45.31%	4.369%
42	11.149	1323	1329	1337	rVB2	74124	137336	22.83%	2.202%
43	12.001	1469	1474	1477	rBV2	2413	2798	0.47%	0.045%
44	12.348	1530	1533	1536	rBV2	1688	2248	0.37%	0.036%
45	12.589	1570	1574	1576	rBV2	2673	3102	0.52%	0.050%
46	12.700	1592	1593	1599	rVB2	1668	2271	0.38%	0.036%
47	13.129	1664	1666	1670	rVB	1764	1748	0.29%	0.028%
48	13.170	1670	1673	1678	rBV	2236	3640	0.61%	0.058%
49	13.429	1711	1717	1718	rBV	2566	3615	0.60%	0.058%
50	13.482	1724	1726	1729	rBV	2549	1807	0.30%	0.029%
51	13.793	1776	1779	1780	rBV	2271	1763	0.29%	0.028%
52	14.058	1820	1824	1826	rVB	1803	2275	0.38%	0.036%
53	14.140	1835	1838	1842	rBV	1818	1874	0.31%	0.030%
54	14.210	1844	1850	1855	rVV	190737	275463	45.80%	4.417%
55	14.252	1855	1857	1865	rVB2	19237	25466	4.23%	0.408%
56	14.440	1885	1889	1890	rBV2	1314	1633	0.27%	0.026%
57	14.516	1895	1902	1908	rVV	177331	285106	47.40%	4.571%
58	14.686	1928	1931	1934	rBV	1689	2341	0.39%	0.038%
59	14.822	1947	1954	1961	rBV	249154	406398	67.57%	6.516%
60	14.986	1977	1982	1989	rBV2	80730	128801	21.42%	2.065%
61	15.057	1989	1994	2006	rVV2	110982	200067	33.26%	3.208%
62	15.139	2006	2008	2011	rVB2	3947	2505	0.42%	0.040%
63	15.209	2018	2020	2025	rVB2	6165	8861	1.47%	0.142%
64	15.803	2115	2121	2128	rVB	243354	368887	61.33%	5.915%
65	15.908	2134	2139	2145	rBV2	91394	133814	22.25%	2.146%
66	16.578	2250	2253	2254	rBV	1820	1637	0.27%	0.026%
67	16.778	2284	2287	2289	rBV	2198	2813	0.47%	0.045%
68	16.819	2293	2294	2297	rVB	2523	1677	0.28%	0.027%
69	16.854	2297	2300	2303	rVB	2746	2083	0.35%	0.033%
70	17.283	2370	2373	2374	rBV	2592	2228	0.37%	0.036%
71	17.330	2377	2381	2382	rBV	2772	2320	0.39%	0.037%

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72	17.407	2390	2394	2397	rBV	2030	2634	0.44%	0.042%
73	17.554	2413	2419	2426	rBV	352530	547389	91.01%	8.777%
74	17.653	2430	2436	2442	rVB	287847	428346	71.22%	6.868%
75	17.930	2480	2483	2485	rBV	3085	3550	0.59%	0.057%
76	18.247	2533	2537	2539	rBV	1875	2151	0.36%	0.034%
77	18.294	2543	2545	2547	rVB	2710	1644	0.27%	0.026%
78	18.341	2550	2553	2554	rBV	1932	2149	0.36%	0.034%
79	18.411	2563	2565	2567	rBV	2322	1700	0.28%	0.027%
80	18.699	2611	2614	2615	rBV	2800	1868	0.31%	0.030%
81	18.917	2649	2651	2652	rBV2	2739	1962	0.33%	0.031%
82	18.952	2655	2657	2661	rVB3	3653	4414	0.73%	0.071%
83	19.557	2758	2760	2761	rBV	5516	3710	0.62%	0.059%
84	19.592	2763	2766	2769	rVB	15852	20096	3.34%	0.322%
85	19.810	2801	2803	2805	rBV2	5203	3999	0.66%	0.064%
86	19.921	2816	2822	2832	rBV2	402105	591329	98.32%	9.481%
87	21.825	3140	3146	3153	rBV	369478	601448	100.00%	9.644%
88	25.168	3709	3715	3727	rVB	199738	564774	93.90%	9.056%

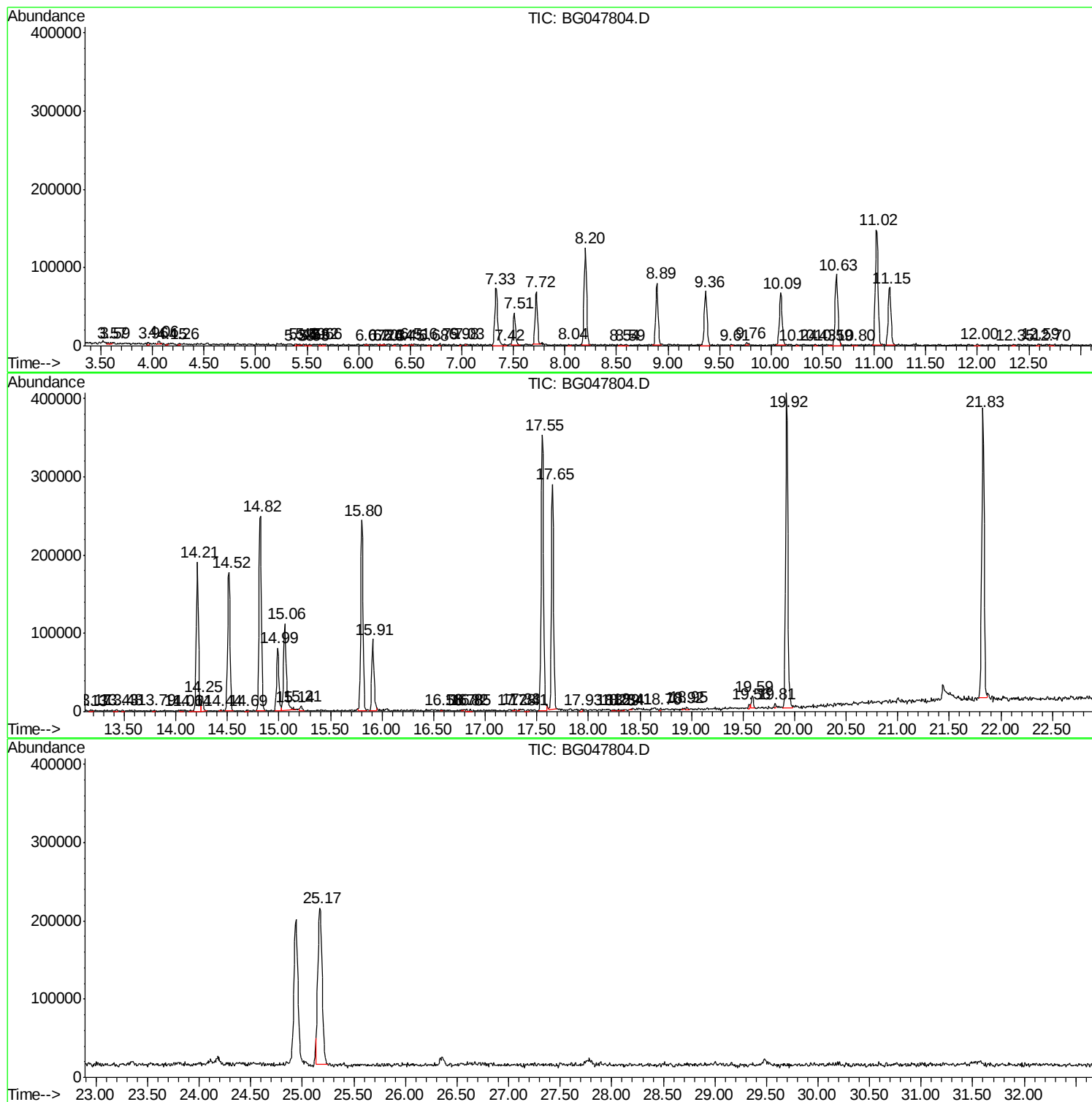
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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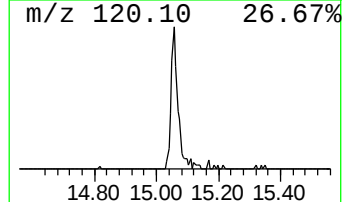
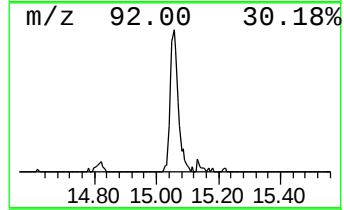
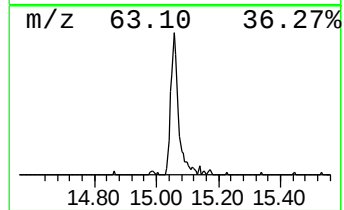
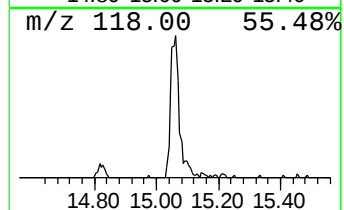
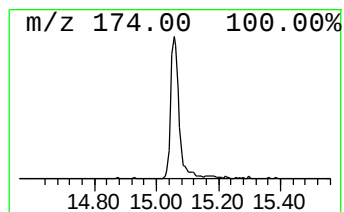
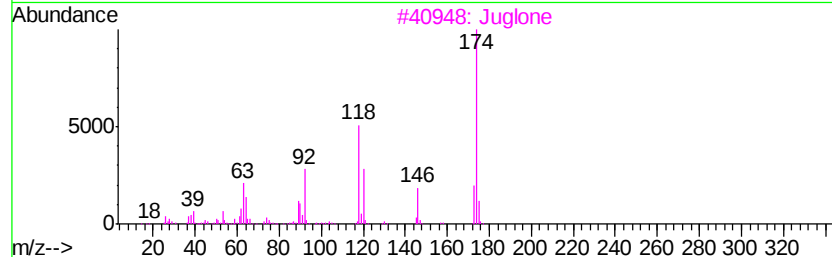
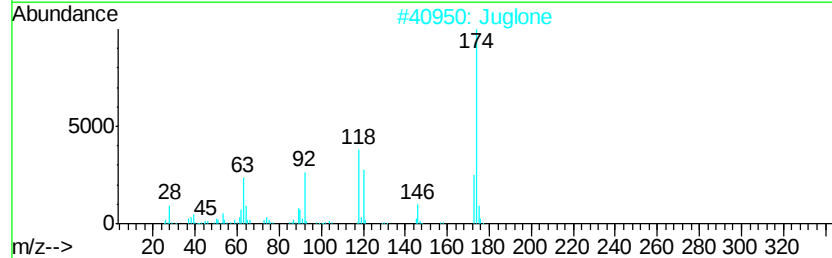
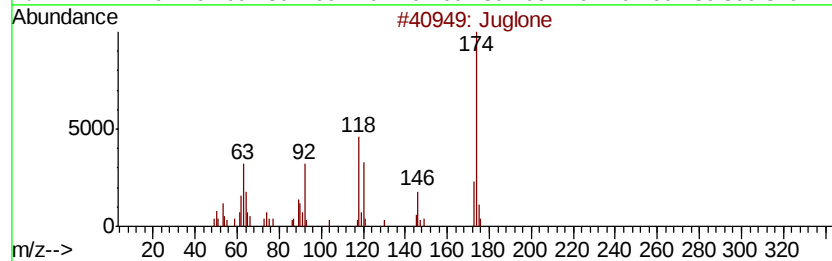
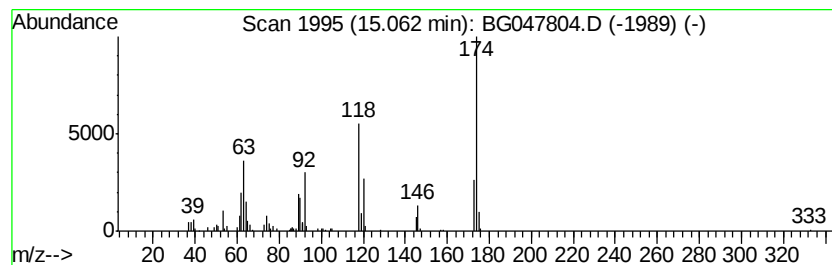
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	9.85 ng/ul	200067	Acenaphthene-d10	14.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone	174 C10H6O3	000481-39-0	91
2	Juglone	174 C10H6O3	000481-39-0	91
3	Juglone	174 C10H6O3	000481-39-0	86
4	Isophosphinoline, 1,3-dimethyl-	174 C11H11P	057328-61-7	37
5	Acetic acid, 5,8-dihydro-5,8-dio...	216 C12H8O4	005196-28-1	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	15.06	9.8	ng/ul	200067	3	14.82	406398	20.0