

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004351.D
 Acq On : 17 Dec 2020 21:04
 Operator : CG/JU
 Sample : L5067-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E9

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_P\METHODS\SOM-EPA-BP121020MA.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	6.999	641	648	661	rVB2	556675	1230610	29.31%	2.610%
2	7.164	670	676	689	rVB	452368	726524	17.30%	1.541%
3	7.364	704	710	717	rBV	591701	959660	22.86%	2.035%
4	7.428	717	721	731	rVB	46738	87929	2.09%	0.186%
5	7.834	783	790	798	rBV	934152	1498523	35.69%	3.178%
6	8.534	902	909	920	rVB	656330	1046134	24.92%	2.218%
7	8.987	979	986	996	rBV	554093	912927	21.74%	1.936%
8	9.152	1012	1014	1020	rVB5	7779	11003	0.26%	0.023%
9	9.422	1056	1060	1066	rVB4	23727	40156	0.96%	0.085%
10	9.710	1101	1109	1121	rVB	446928	751754	17.91%	1.594%
11	9.940	1143	1148	1152	rBV7	6929	11822	0.28%	0.025%
12	10.246	1193	1200	1219	rVB	685547	1199143	28.56%	2.543%
13	10.410	1224	1228	1233	rVB6	4794	8471	0.20%	0.018%
14	10.628	1257	1265	1273	rBV	1327849	2210319	52.65%	4.687%
15	10.763	1281	1288	1300	rVB	606278	1058331	25.21%	2.244%
16	11.110	1344	1347	1353	rVB8	3213	4983	0.12%	0.011%
17	11.416	1396	1399	1404	rBV6	4874	8943	0.21%	0.019%
18	11.552	1420	1422	1427	rVB6	4369	6163	0.15%	0.013%
19	11.634	1430	1436	1446	rVB	30853	61256	1.46%	0.130%
20	11.793	1462	1463	1468	rVB5	3529	4675	0.11%	0.010%
21	11.916	1479	1484	1489	rBV6	4158	7985	0.19%	0.017%
22	11.999	1495	1498	1504	rVB7	2540	4847	0.12%	0.010%
23	12.052	1504	1507	1512	rBV7	3686	6134	0.15%	0.013%
24	12.116	1515	1518	1523	rVB6	4130	6316	0.15%	0.013%
25	12.222	1529	1536	1541	rVV	12717	23056	0.55%	0.049%
26	12.293	1543	1548	1550	rBV6	3093	4900	0.12%	0.010%
27	12.793	1628	1633	1636	rBV6	6242	9597	0.23%	0.020%
28	12.834	1636	1640	1645	rVB2	11853	17613	0.42%	0.037%
29	13.087	1677	1683	1688	rBV2	19989	31043	0.74%	0.066%
30	13.251	1708	1711	1717	rVB7	3353	5702	0.14%	0.012%
31	13.316	1717	1722	1727	rBV3	11372	20360	0.48%	0.043%
32	13.375	1727	1732	1740	rVV5	15521	37660	0.90%	0.080%
33	13.446	1740	1744	1749	rVB8	5412	9542	0.23%	0.020%
34	13.716	1783	1790	1799	rBV	64471	111078	2.65%	0.236%

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 Title : SVOA CALIBRATION

35	13.804	1799	1805	1810	rVV8	12940	24694	0.59%	0.052%
36	13.887	1812	1819	1823	rVV	1156761	1640514	39.08%	3.479%
37	13.934	1823	1827	1835	rVV	106211	160459	3.82%	0.340%
38	14.016	1836	1841	1845	rVB7	7900	13649	0.33%	0.029%
39	14.169	1854	1867	1879	rBV	1463196	2274806	54.18%	4.824%
40	14.334	1891	1895	1899	rVB7	5381	8040	0.19%	0.017%
41	14.387	1899	1904	1907	rVB5	5908	9012	0.21%	0.019%
42	14.481	1910	1920	1929	rBV	2067654	2992655	71.28%	6.346%
43	14.622	1939	1944	1948	rBV	23089	37888	0.90%	0.080%
44	14.675	1948	1953	1958	rBV	415602	626686	14.93%	1.329%
45	14.728	1958	1962	1977	rVB	683494	1155719	27.53%	2.451%
46	15.081	2017	2022	2024	rBV6	4392	7164	0.17%	0.015%
47	15.116	2024	2028	2032	rVB3	8394	15618	0.37%	0.033%
48	15.287	2051	2057	2059	rVV	27611	39556	0.94%	0.084%
49	15.322	2059	2063	2073	rVB3	45310	93619	2.23%	0.199%
50	15.481	2080	2090	2097	rBV	1743470	2642059	62.93%	5.603%
51	15.604	2103	2111	2121	rBV	366461	542303	12.92%	1.150%
52	15.716	2126	2130	2140	rVV2	23301	46846	1.12%	0.099%
53	15.804	2143	2145	2149	rVV4	4876	9312	0.22%	0.020%
54	15.851	2149	2153	2158	rVV6	11376	23407	0.56%	0.050%
55	15.898	2158	2161	2164	rVB5	2890	4347	0.10%	0.009%
56	15.975	2170	2174	2180	rBV9	5791	11551	0.28%	0.024%
57	16.051	2182	2187	2191	rVV8	5389	10051	0.24%	0.021%
58	16.122	2194	2199	2203	rVV3	23346	43524	1.04%	0.092%
59	16.169	2203	2207	2210	rVV	24960	39633	0.94%	0.084%
60	16.210	2210	2214	2216	rVV5	14129	22429	0.53%	0.048%
61	16.269	2220	2224	2231	rVB7	19566	31522	0.75%	0.067%
62	16.381	2239	2243	2247	rVB3	11405	15274	0.36%	0.032%
63	16.475	2256	2259	2264	rVB2	11785	15768	0.38%	0.033%
64	16.987	2342	2346	2348	rBV4	13151	19073	0.45%	0.040%
65	17.169	2374	2377	2382	rVB6	10213	13469	0.32%	0.029%
66	17.239	2382	2389	2395	rBV	2323549	3514022	83.70%	7.452%
67	17.339	2400	2406	2418	rVB	1988709	2849600	67.87%	6.043%
68	17.534	2435	2439	2443	rBV	12600	24121	0.57%	0.051%
69	18.134	2538	2541	2545	rBV3	19253	30904	0.74%	0.066%
70	18.204	2549	2553	2556	rVB	28153	35725	0.85%	0.076%
71	18.875	2663	2667	2672	rBV	116906	136698	3.26%	0.290%

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Stop Thrs : 0 Peak Location: TOP

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72	19.228	2724	2727	2729	rBV2	22811	31985	0.76%	0.068%
73	19.257	2729	2732	2741	rVB2	85059	129622	3.09%	0.275%
74	19.581	2782	2787	2797	rBV	2584389	3635979	86.60%	7.711%
75	21.051	3034	3037	3042	rBV3	107091	202974	4.83%	0.430%
76	21.333	3080	3085	3096	rBV	3209338	4195846	99.94%	8.898%
77	23.545	3455	3461	3468	rBV	1767875	3443767	82.03%	7.303%
78	23.698	3480	3487	3497	rVB	2091514	4198369	100.00%	8.903%

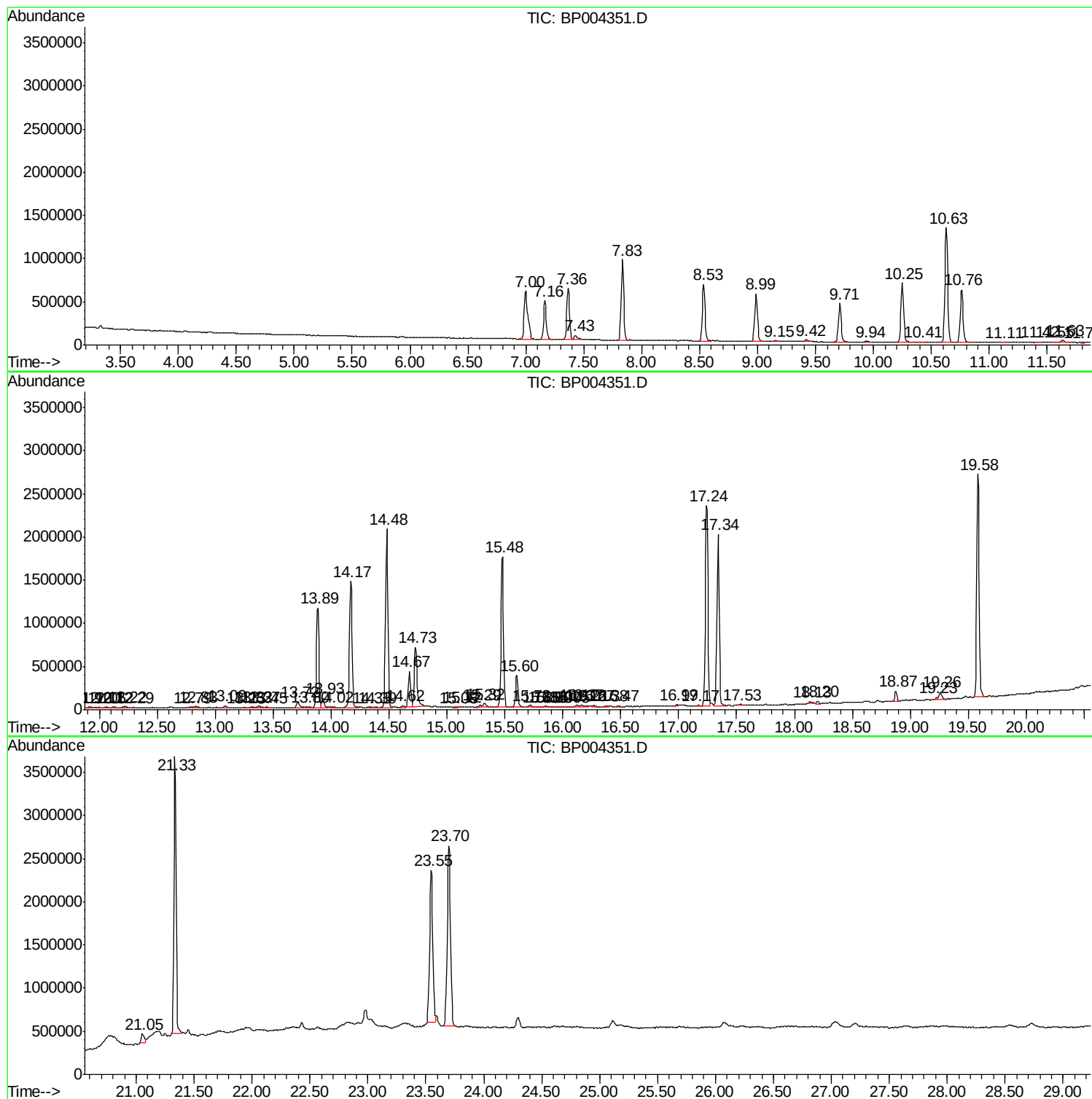
Sum of corrected areas: 47155418

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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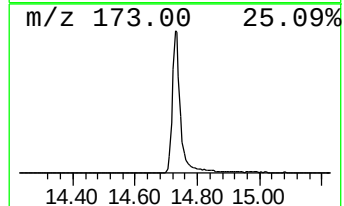
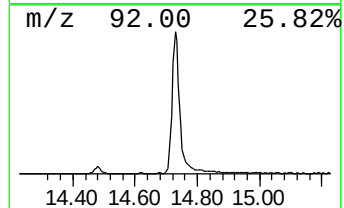
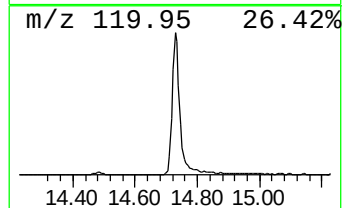
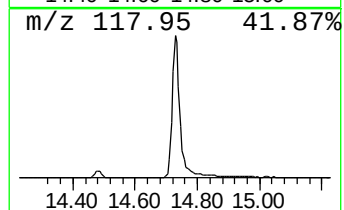
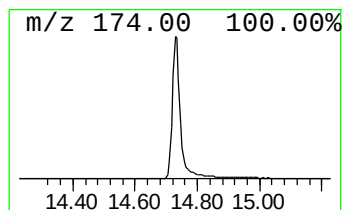
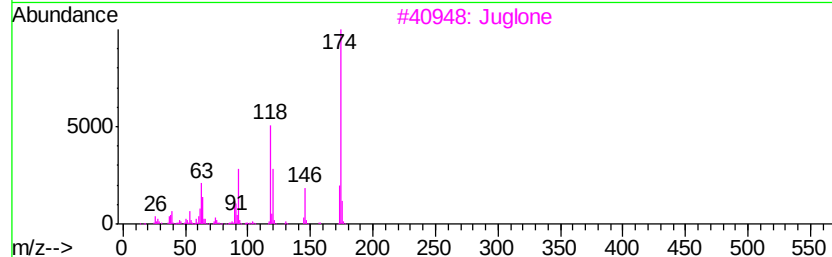
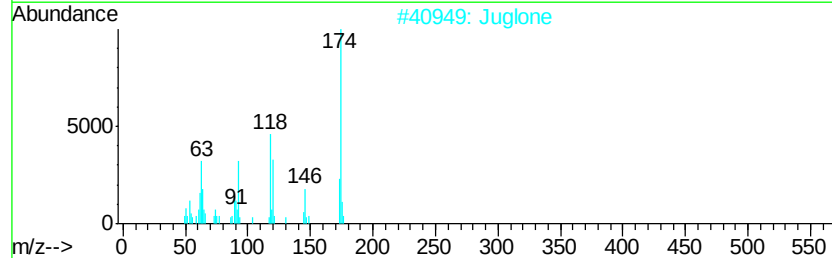
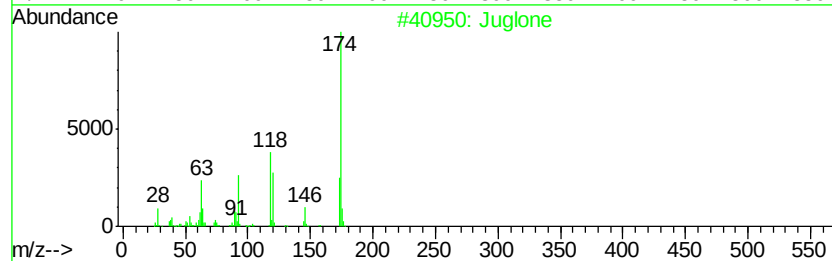
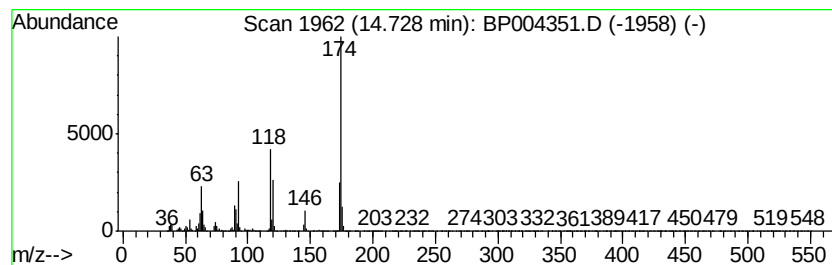
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	7.72 ng/ul	1155720	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone		174 C10H6O3	000481-39-0 98
2	Juglone		174 C10H6O3	000481-39-0 94
3	Juglone		174 C10H6O3	000481-39-0 94
4	8-Quinololinol, 5-nitroso-		174 C9H6N2O2	003565-26-2 46
5	Benzene, 1,3-diisocyanato-2-methyl-		174 C9H6N2O2	000091-08-7 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	14.73	7.7	ng/ul	1155720	3	14.48	2992660	20.0