

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004352.D
 Acq On : 17 Dec 2020 21:38
 Operator : CG/JU
 Sample : L5067-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F7

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	6.993	641	647	662	rVB2	499178	932763	13.28%	1.898%
2	7.163	670	676	693	rVB	405625	660201	9.40%	1.343%
3	7.363	704	710	718	rBV	533548	856956	12.20%	1.744%
4	7.428	718	721	731	rVB2	28012	53694	0.76%	0.109%
5	7.834	783	790	797	rBV	786836	1267136	18.04%	2.579%
6	8.534	902	909	920	rBV	570445	952261	13.56%	1.938%
7	8.987	979	986	996	rVB	484689	814406	11.60%	1.657%
8	9.422	1055	1060	1065	rVB2	23358	34149	0.49%	0.069%
9	9.710	1101	1109	1121	rBV	384680	673853	9.59%	1.371%
10	10.246	1193	1200	1212	rBV	623621	1071672	15.26%	2.181%
11	10.628	1257	1265	1273	rBV	1104474	1859313	26.47%	3.784%
12	10.757	1280	1287	1302	rVB	498924	879327	12.52%	1.789%
13	12.063	1502	1509	1513	rBV7	5616	9537	0.14%	0.019%
14	12.222	1531	1536	1543	rVB2	12540	23726	0.34%	0.048%
15	13.087	1677	1683	1686	rBV4	8585	13957	0.20%	0.028%
16	13.257	1706	1712	1716	rBV6	8756	15491	0.22%	0.032%
17	13.310	1716	1721	1727	rVV5	11288	18927	0.27%	0.039%
18	13.375	1727	1732	1737	rVV3	15635	28128	0.40%	0.057%
19	13.434	1737	1742	1748	rVB9	4775	11445	0.16%	0.023%
20	13.716	1784	1790	1800	rBV	148502	241973	3.45%	0.492%
21	13.804	1800	1805	1810	rVV9	6605	12111	0.17%	0.025%
22	13.881	1812	1818	1823	rVV	1055659	1513231	21.54%	3.079%
23	13.928	1823	1826	1833	rVB	320677	439627	6.26%	0.895%
24	14.169	1857	1867	1881	rBV	1364216	2047906	29.16%	4.167%
25	14.334	1890	1895	1900	rBV2	8213	12126	0.17%	0.025%
26	14.387	1900	1904	1910	rBV4	10867	15309	0.22%	0.031%
27	14.481	1910	1920	1938	rBV	1732449	2547680	36.27%	5.184%
28	14.622	1938	1944	1948	rBV	50126	73883	1.05%	0.150%
29	14.675	1948	1953	1957	rBV	357000	533678	7.60%	1.086%
30	14.734	1957	1963	1987	rVB	4466290	7023725	100.00%	14.293%
31	15.322	2058	2063	2073	rVB2	46231	87989	1.25%	0.179%
32	15.481	2079	2090	2096	rBV	1615206	2670207	38.02%	5.434%
33	15.528	2096	2098	2103	rVB6	6825	8356	0.12%	0.017%
34	15.604	2104	2111	2124	rVB	312797	468521	6.67%	0.953%

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 Title : SVOA CALIBRATION

35	15.716	2126	2130	2136	rVB2	19117	28948	0.41%	0.059%
36	15.981	2171	2175	2181	rVB9	5667	10193	0.15%	0.021%
37	16.057	2181	2188	2191	rBV8	4059	9731	0.14%	0.020%
38	16.122	2193	2199	2204	rBV	37806	69910	1.00%	0.142%
39	16.175	2204	2208	2212	rVB	19188	28426	0.40%	0.058%
40	16.263	2220	2223	2228	rVB7	9061	14084	0.20%	0.029%
41	16.475	2256	2259	2264	rBV2	9923	14340	0.20%	0.029%
42	17.010	2346	2350	2351	rBV4	7797	9936	0.14%	0.020%
43	17.057	2356	2358	2362	rVB4	5857	7115	0.10%	0.014%
44	17.239	2382	2389	2394	rBV	2123575	2994132	42.63%	6.093%
45	17.280	2394	2396	2400	rVV	52004	62032	0.88%	0.126%
46	17.339	2400	2406	2418	rVB	1906570	2684969	38.23%	5.464%
47	17.492	2428	2432	2435	rBV5	5780	9711	0.14%	0.020%
48	17.733	2469	2473	2482	rVB6	16524	28264	0.40%	0.058%
49	18.127	2534	2540	2542	rBV4	21535	35787	0.51%	0.073%
50	18.198	2548	2552	2556	rVB2	33761	41127	0.59%	0.084%
51	18.292	2565	2568	2572	rBV4	11782	19731	0.28%	0.040%
52	18.598	2617	2620	2623	rBV5	8978	9576	0.14%	0.019%
53	18.633	2623	2626	2632	rBV7	6717	12198	0.17%	0.025%
54	19.227	2724	2727	2728	rBV	19359	21292	0.30%	0.043%
55	19.257	2728	2732	2737	rVB	117940	158549	2.26%	0.323%
56	19.580	2781	2787	2798	rBV	2509108	3569313	50.82%	7.263%
57	20.074	2867	2871	2881	rBV3	148478	218643	3.11%	0.445%
58	21.051	3034	3037	3044	rBV5	133962	220812	3.14%	0.449%
59	21.333	3080	3085	3090	rBV	2771147	3646215	51.91%	7.420%
60	22.974	3361	3364	3370	rVB3	168660	253884	3.61%	0.517%
61	23.545	3454	3461	3467	rBV	1748300	3379366	48.11%	6.877%
62	23.698	3480	3487	3503	rVB	1875762	3710432	52.83%	7.550%

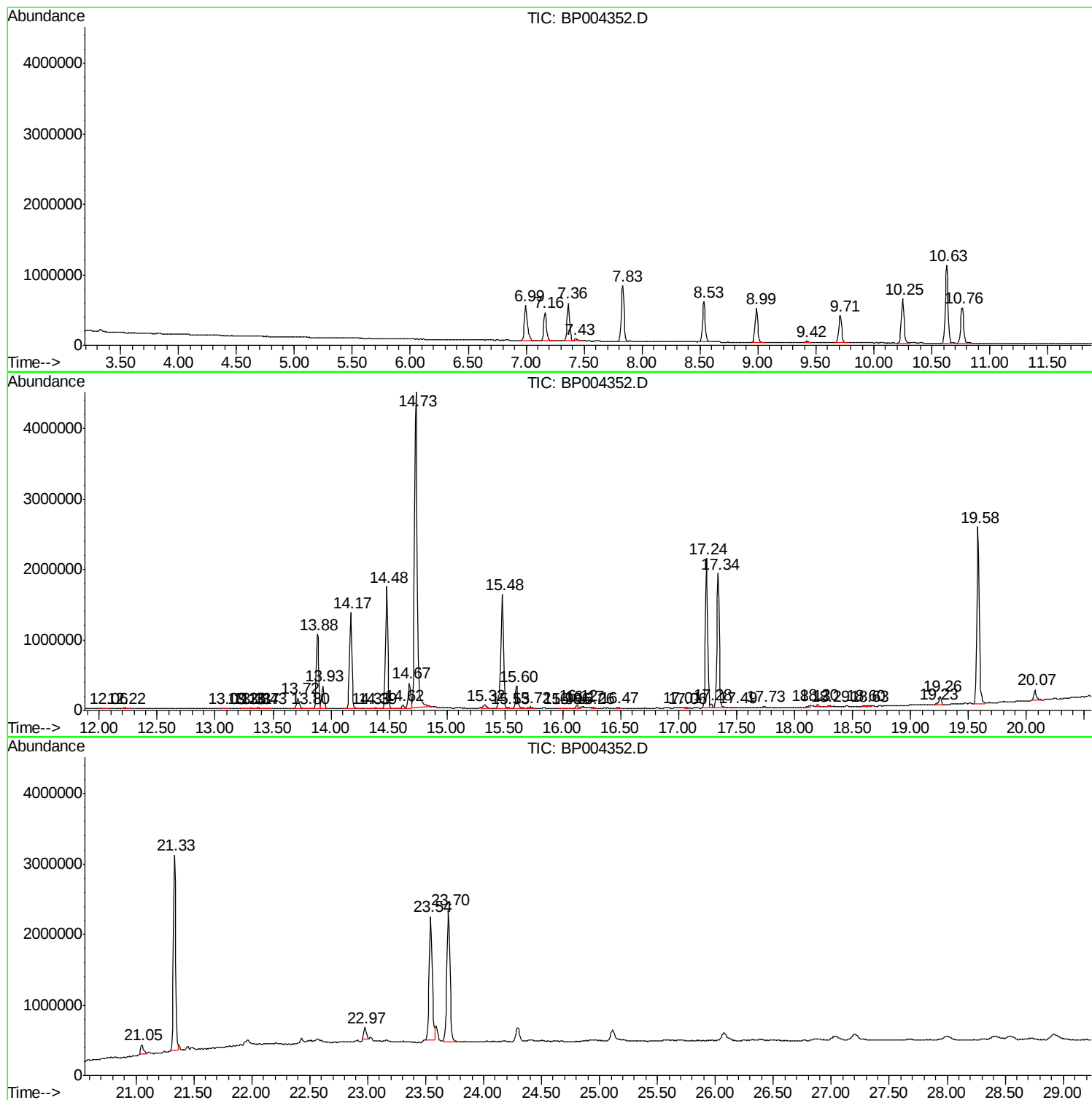
Sum of corrected areas: 49141980

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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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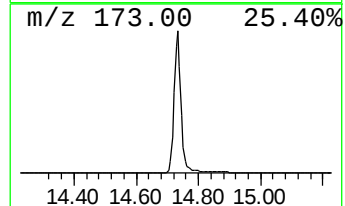
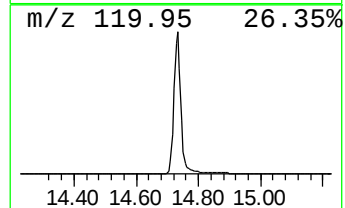
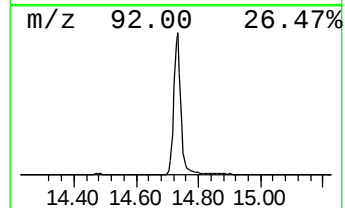
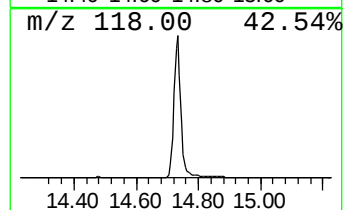
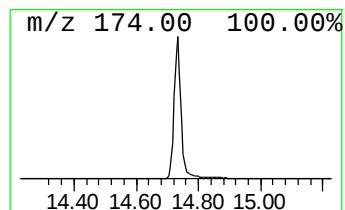
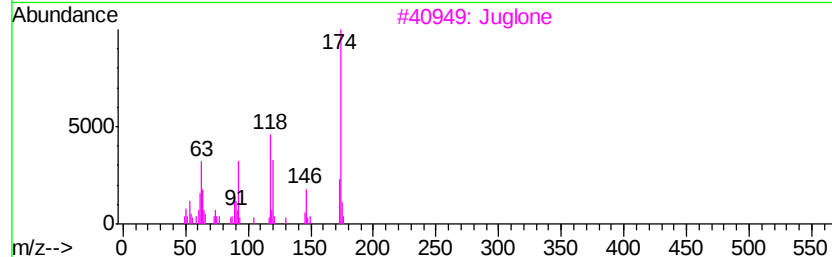
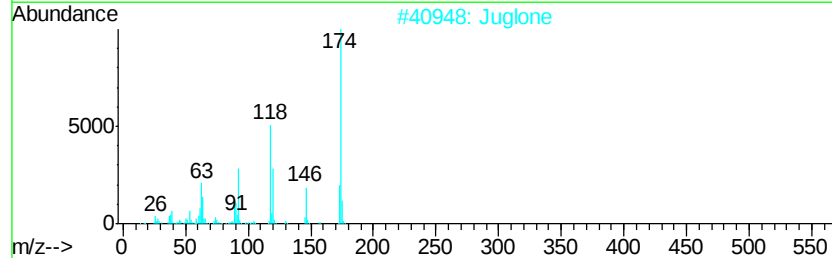
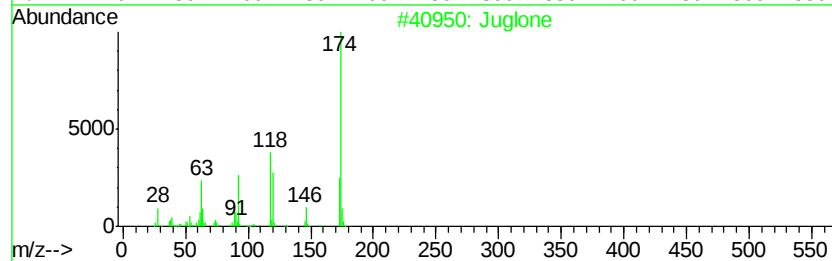
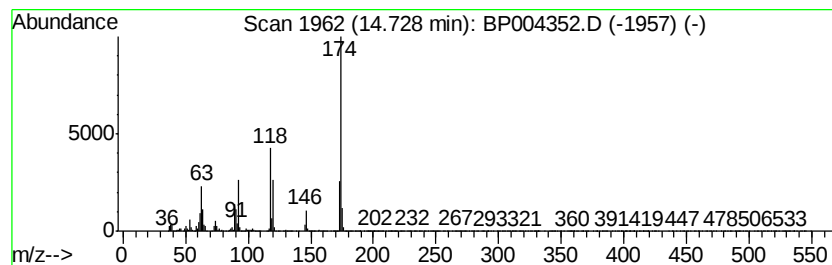
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	55.14 ng/ul	7023730	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone		174 C10H6O3	000481-39-0 95
2	Juglone		174 C10H6O3	000481-39-0 93
3	Juglone		174 C10H6O3	000481-39-0 64
4	Benzene, 1,3-diisocyanato-2-methyl-		174 C9H6N2O2	000091-08-7 42
5	8-Quinolinol, 5-nitroso-		174 C9H6N2O2	003565-26-2 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	14.73	55.1	ng/ul	7023730	3	14.48	2547680	20.0