

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG046998.D
 Acq On : 20 Oct 2020 14:41
 Operator : CG/JU
 Sample : L4259-14DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

C5CG2DL

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-BG101520MA.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	3.423	12	14	18	rBV4	1871	1975	0.16%	0.029%
2	3.758	69	71	74	rBV2	1824	1970	0.16%	0.029%
3	4.240	151	153	160	rVB3	3305	3503	0.29%	0.052%
4	4.375	172	176	178	rBV2	1884	2614	0.21%	0.039%
5	4.763	240	242	246	rVB2	1595	1827	0.15%	0.027%
6	5.403	347	351	353	rBV2	1379	2497	0.20%	0.037%
7	6.032	453	458	459	rBV	2216	2861	0.23%	0.043%
8	6.361	512	514	518	rBV2	1505	1782	0.15%	0.027%
9	7.389	683	689	698	rVB5	6949	12937	1.06%	0.192%
10	7.595	720	724	729	rBV4	7282	11043	0.90%	0.164%
11	7.959	781	786	788	rBV3	1902	2717	0.22%	0.040%
12	8.071	797	805	817	rVB	206989	353824	29.00%	5.264%
13	8.705	907	913	920	rBV3	3851	6912	0.57%	0.103%
14	8.770	920	924	926	rBV4	4642	5654	0.46%	0.084%
15	9.228	997	1002	1006	rBV2	9253	15416	1.26%	0.229%
16	9.411	1029	1033	1037	rBV	1568	2052	0.17%	0.031%
17	9.763	1089	1093	1098	rVB3	5211	7953	0.65%	0.118%
18	9.957	1121	1126	1132	rBV3	5943	12384	1.01%	0.184%
19	10.069	1144	1145	1149	rVB	2414	2228	0.18%	0.033%
20	10.503	1213	1219	1224	rBV4	10034	18209	1.49%	0.271%
21	10.879	1275	1283	1289	rBV	284007	499283	40.92%	7.427%
22	10.938	1292	1293	1298	rVB2	3185	2756	0.23%	0.041%
23	11.308	1353	1356	1358	rBV	1419	1833	0.15%	0.027%
24	11.455	1379	1381	1384	rBV3	2139	1860	0.15%	0.028%
25	11.919	1458	1460	1465	rVB2	2346	2133	0.17%	0.032%
26	12.254	1511	1517	1523	rVB5	10714	20107	1.65%	0.299%
27	12.366	1533	1536	1537	rVB	2345	1820	0.15%	0.027%
28	12.460	1549	1552	1557	rBV3	3006	2697	0.22%	0.040%
29	12.548	1566	1567	1571	rBV	1924	2210	0.18%	0.033%
30	12.677	1585	1589	1596	rBV4	4755	8600	0.70%	0.128%
31	12.789	1606	1608	1609	rBV2	3788	2876	0.24%	0.043%
32	12.901	1623	1627	1631	rBV4	1525	2072	0.17%	0.031%
33	13.212	1676	1680	1688	rVV5	2869	5866	0.48%	0.087%
34	13.400	1710	1712	1717	rVB3	3704	3731	0.31%	0.056%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Title : SVOA CALIBRATION

35	13.517	1728	1732	1738	rVB6	4990	8974	0.74%	0.133%
36	13.658	1752	1756	1761	rVB3	4943	6436	0.53%	0.096%
37	13.729	1765	1768	1770	rBV2	2478	2194	0.18%	0.033%
38	13.823	1778	1784	1787	rBV4	6823	10262	0.84%	0.153%
39	14.035	1817	1820	1823	rBV2	1981	3108	0.25%	0.046%
40	14.093	1825	1830	1835	rVB2	29882	43504	3.57%	0.647%
41	14.258	1854	1858	1860	rBV3	3161	3451	0.28%	0.051%
42	14.387	1873	1880	1887	rBV	32621	53052	4.35%	0.789%
43	14.587	1910	1914	1917	rVB3	3441	4248	0.35%	0.063%
44	14.651	1922	1925	1926	rVV2	4773	4941	0.40%	0.074%
45	14.693	1926	1932	1940	rVV	468722	754847	61.86%	11.229%
46	14.757	1940	1943	1947	rVB3	2609	3418	0.28%	0.051%
47	14.839	1954	1957	1958	rBV	1921	1989	0.16%	0.030%
48	14.863	1958	1961	1962	rVV2	2244	2206	0.18%	0.033%
49	14.904	1964	1968	1970	rVB	1427	2127	0.17%	0.032%
50	15.004	1980	1985	1990	rBV5	5731	10907	0.89%	0.162%
51	15.233	2019	2024	2030	rBV3	64183	99122	8.12%	1.475%
52	15.315	2033	2038	2044	rVB3	31759	50946	4.17%	0.758%
53	15.433	2054	2058	2062	rVB2	2350	3223	0.26%	0.048%
54	15.462	2062	2063	2066	rBV2	2297	2514	0.21%	0.037%
55	15.521	2069	2073	2076	rBV4	3589	6856	0.56%	0.102%
56	15.650	2091	2095	2096	rVV3	3529	4692	0.38%	0.070%
57	15.686	2096	2101	2107	rVB	44968	69402	5.69%	1.032%
58	15.809	2115	2122	2129	rBV5	13926	30445	2.49%	0.453%
59	15.862	2129	2131	2134	rVB3	3512	4490	0.37%	0.067%
60	15.962	2146	2148	2151	rVB2	2869	2788	0.23%	0.041%
61	16.073	2165	2167	2170	rVB	2535	2650	0.22%	0.039%
62	16.179	2182	2185	2187	rBV2	3459	3260	0.27%	0.048%
63	16.279	2199	2202	2203	rBV	3576	2688	0.22%	0.040%
64	16.414	2220	2225	2229	rBV6	18119	27395	2.24%	0.408%
65	16.514	2237	2242	2243	rBV2	2141	2872	0.24%	0.043%
66	16.626	2257	2261	2263	rBV3	2367	2766	0.23%	0.041%
67	16.749	2280	2282	2283	rBV2	2304	1844	0.15%	0.027%
68	16.802	2287	2291	2292	rBV2	3465	4056	0.33%	0.060%
69	16.943	2312	2315	2318	rBV3	4195	4684	0.38%	0.070%
70	16.996	2321	2324	2327	rVB3	2935	3237	0.27%	0.048%
71	17.090	2333	2340	2352	rBV	764556	1220275	100.00%	18.153%

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 Title : SVOA CALIBRATION

72	17.219	2360	2362	2365	rVB3	3742	3250	0.27%	0.048%
73	17.307	2375	2377	2379	rVB3	4169	2564	0.21%	0.038%
74	17.442	2393	2400	2409	rVB	582463	911456	74.69%	13.559%
75	17.536	2412	2416	2424	rVB2	51806	77593	6.36%	1.154%
76	17.642	2431	2434	2437	rBV4	4978	6430	0.53%	0.096%
77	17.742	2449	2451	2454	rVV3	2988	2568	0.21%	0.038%
78	17.783	2457	2458	2461	rVB	3646	2586	0.21%	0.038%
79	17.812	2461	2463	2466	rBV	2644	2946	0.24%	0.044%
80	17.924	2480	2482	2485	rBV3	2716	3251	0.27%	0.048%
81	18.018	2496	2498	2501	rBV3	2706	1878	0.15%	0.028%
82	18.077	2503	2508	2511	rBV5	2798	5169	0.42%	0.077%
83	18.106	2511	2513	2515	rVB2	3450	3094	0.25%	0.046%
84	18.141	2515	2519	2522	rBV4	3231	5441	0.45%	0.081%
85	18.212	2529	2531	2534	rBV3	2589	2692	0.22%	0.040%
86	18.247	2534	2537	2538	rVB3	3920	3634	0.30%	0.054%
87	18.265	2538	2540	2541	rBV2	3197	2235	0.18%	0.033%
88	18.318	2546	2549	2552	rBV4	4360	5799	0.48%	0.086%
89	18.353	2552	2555	2556	rVB2	2223	2077	0.17%	0.031%
90	18.382	2558	2560	2564	rVB3	2510	2329	0.19%	0.035%
91	18.447	2568	2571	2573	rBV4	3424	4314	0.35%	0.064%
92	18.647	2602	2605	2607	rBV2	3361	4158	0.34%	0.062%
93	18.847	2637	2639	2642	rBV2	2773	2872	0.24%	0.043%
94	19.076	2676	2678	2681	rBV3	2824	3516	0.29%	0.052%
95	19.217	2699	2702	2703	rBV2	3325	2784	0.23%	0.041%
96	19.552	2757	2759	2761	rBV3	4043	2259	0.19%	0.034%
97	19.822	2800	2805	2812	rVB	62004	92738	7.60%	1.380%
98	20.310	2886	2888	2889	rBV2	6876	3536	0.29%	0.053%
99	21.708	3120	3126	3133	rVB	662916	1023654	83.89%	15.228%
100	24.945	3667	3677	3687	rBV	371468	1041232	85.33%	15.490%

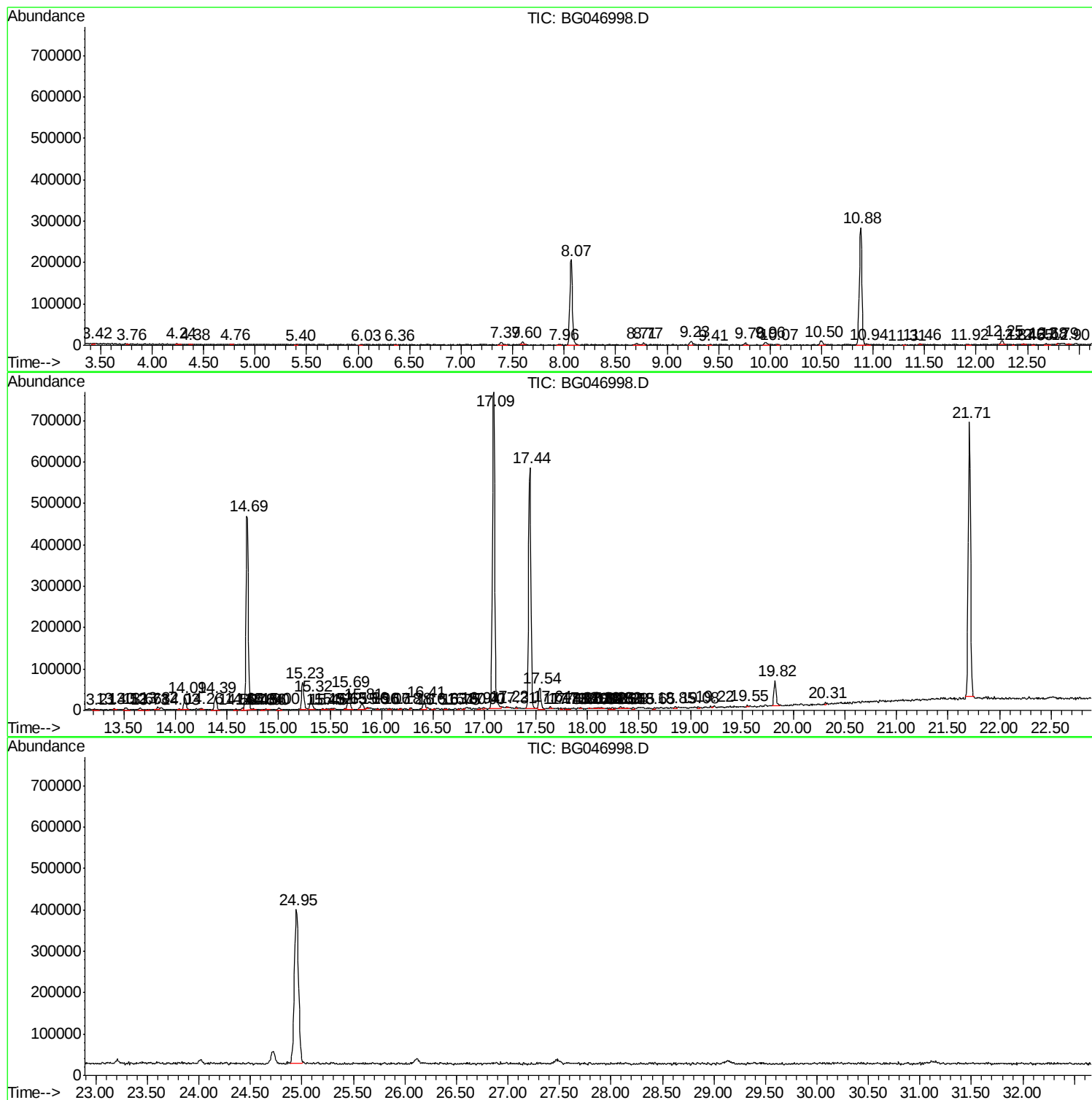
Sum of corrected areas: 6722126

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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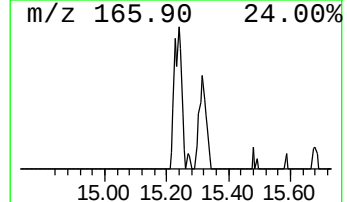
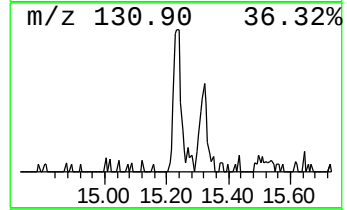
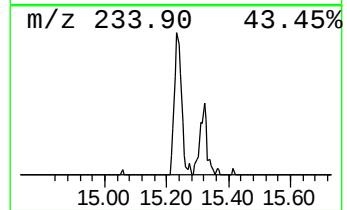
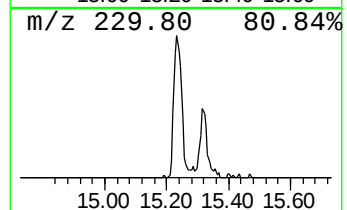
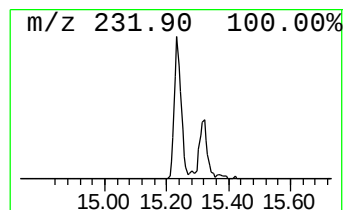
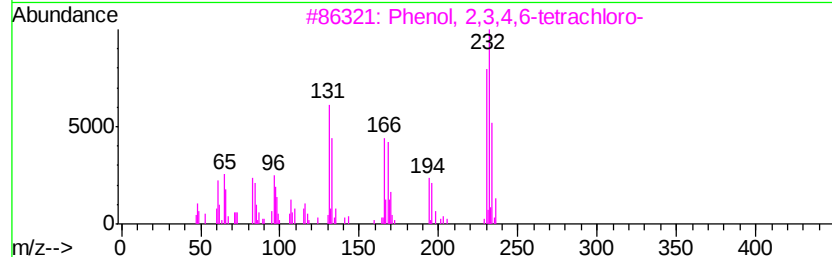
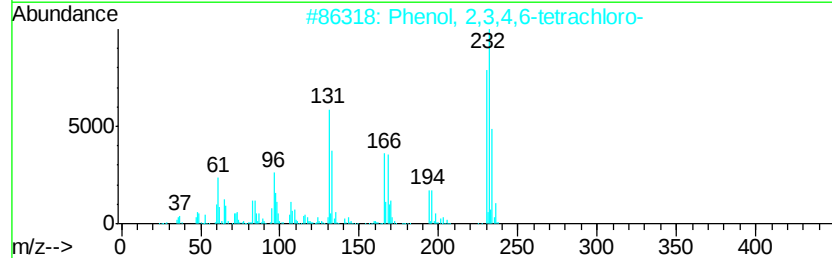
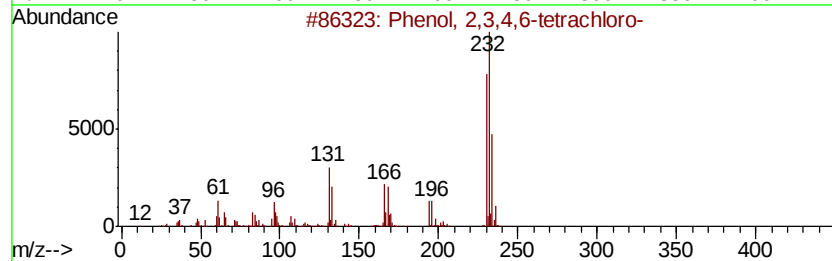
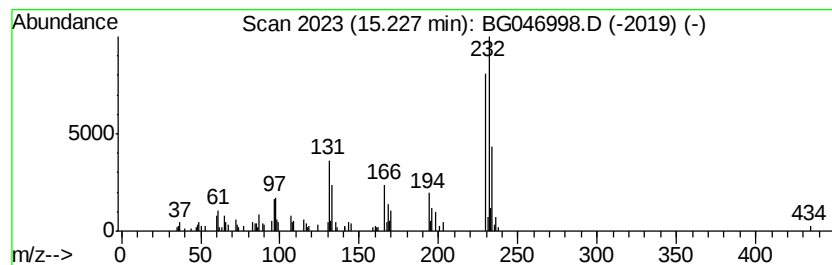
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,5,6-Tetrachloro-pyridin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.63 ng/ul	99122	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
2		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
3		Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	90
4		2,4,5,6-Tetrachloro-pyridin-3-yl...	230	C5H2Cl4N2	1000277-70-7	89
5		Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,5,6-Tetrachlo...	15.23	2.6	ng/ul	99122	3	14.69	754847	20.0