

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048297.D
 Acq On : 23 Feb 2021 16:58
 Operator : CG/JU
 Sample : M1408-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK5

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-BG021321MA.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	3.520	26	31	36	rVV3	8980	14181	1.02%	0.111%
2	4.172	140	142	148	rVV5	2175	3005	0.22%	0.023%
3	4.272	156	159	160	rVV	2969	2607	0.19%	0.020%
4	5.212	316	319	324	rVB3	2438	3193	0.23%	0.025%
5	5.412	349	353	359	rBV5	5494	10533	0.76%	0.082%
6	5.477	359	364	369	rVV2	928	1995	0.14%	0.016%
7	7.333	670	680	692	rBV3	51392	115469	8.28%	0.901%
8	7.445	692	699	713	rVB	131202	236812	16.98%	1.848%
9	7.668	730	737	748	rBV	165337	298823	21.42%	2.331%
10	8.003	791	794	798	rBV2	1283	1888	0.14%	0.015%
11	8.115	806	813	823	rBV	159217	284145	20.37%	2.217%
12	8.473	868	874	883	rVB3	29654	53083	3.81%	0.414%
13	8.867	934	941	952	rBV	138764	248101	17.79%	1.936%
14	8.973	954	959	963	rVB5	4452	8595	0.62%	0.067%
15	9.290	1006	1013	1026	rBV	193313	355401	25.48%	2.773%
16	9.654	1068	1075	1080	rBV3	3011	5391	0.39%	0.042%
17	10.013	1129	1136	1148	rVB	185518	336706	24.14%	2.627%
18	10.583	1225	1233	1252	rBV	240536	453971	32.55%	3.542%
19	10.782	1264	1267	1268	rBV	2321	1827	0.13%	0.014%
20	10.935	1284	1293	1299	rBV	216648	388385	27.84%	3.030%
21	11.094	1311	1320	1326	rBV4	15460	34078	2.44%	0.266%
22	11.323	1354	1359	1363	rBV2	2404	3296	0.24%	0.026%
23	12.040	1475	1481	1486	rBV2	5691	11077	0.79%	0.086%
24	12.510	1557	1561	1566	rVB4	3263	5040	0.36%	0.039%
25	13.538	1733	1736	1739	rVB2	1705	2072	0.15%	0.016%
26	13.585	1739	1744	1748	rBV3	3373	6198	0.44%	0.048%
27	13.802	1777	1781	1785	rVB	1414	1819	0.13%	0.014%
28	14.149	1833	1840	1845	rBV	484176	694392	49.78%	5.418%
29	14.196	1845	1848	1853	rVV	26986	37802	2.71%	0.295%
30	14.443	1883	1890	1899	rBV	513405	802282	57.52%	6.260%
31	14.684	1926	1931	1932	rBV2	1243	2003	0.14%	0.016%
32	14.742	1934	1941	1949	rBV	365328	567482	40.68%	4.428%
33	14.807	1949	1952	1956	rVB3	2802	4027	0.29%	0.031%
34	14.889	1962	1966	1969	rVB	4416	5442	0.39%	0.042%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Title : SVOA CALIBRATION

35	15.042	1984	1992	2000	rBV3	36251	80927	5.80%	0.631%
36	15.142	2003	2009	2018	rVV2	17635	32707	2.34%	0.255%
37	15.212	2018	2021	2026	rVB4	1550	2333	0.17%	0.018%
38	15.312	2037	2038	2043	rBV3	2120	2362	0.17%	0.018%
39	15.553	2077	2079	2082	rVB4	3265	3158	0.23%	0.025%
40	15.665	2095	2098	2099	rBV	1940	2164	0.16%	0.017%
41	15.735	2103	2110	2117	rVV	681224	1038875	74.48%	8.105%
42	15.788	2117	2119	2124	rVV4	9932	12983	0.93%	0.101%
43	15.876	2128	2134	2143	rVV	239014	362932	26.02%	2.832%
44	15.970	2147	2150	2157	rVB5	10055	17317	1.24%	0.135%
45	16.100	2170	2172	2177	rVB4	2370	2876	0.21%	0.022%
46	16.517	2240	2243	2247	rVB2	5239	6125	0.44%	0.048%
47	16.699	2270	2274	2276	rVB2	2702	3545	0.25%	0.028%
48	16.740	2279	2281	2283	rBV3	2270	1833	0.13%	0.014%
49	16.764	2283	2285	2286	rBV2	1895	1826	0.13%	0.014%
50	16.875	2301	2304	2305	rVB2	3404	2949	0.21%	0.023%
51	16.893	2305	2307	2308	rBV	2710	1961	0.14%	0.015%
52	16.981	2321	2322	2327	rVB3	2374	2257	0.16%	0.018%
53	17.022	2327	2329	2331	rBV	1478	1882	0.13%	0.015%
54	17.157	2348	2352	2357	rVB8	3492	6335	0.45%	0.049%
55	17.234	2363	2365	2367	rBV2	3256	2420	0.17%	0.019%
56	17.269	2370	2371	2374	rVV2	3601	3735	0.27%	0.029%
57	17.310	2374	2378	2383	rVV6	3881	6984	0.50%	0.054%
58	17.404	2392	2394	2396	rVB3	2610	1966	0.14%	0.015%
59	17.492	2402	2409	2419	rBV	470812	699878	50.17%	5.461%
60	17.592	2419	2426	2433	rVV2	799529	1209117	86.68%	9.434%
61	17.710	2444	2446	2448	rVV3	3158	2530	0.18%	0.020%
62	17.868	2469	2473	2474	rBV4	3134	2506	0.18%	0.020%
63	17.921	2478	2482	2484	rVV3	5442	7952	0.57%	0.062%
64	17.945	2484	2486	2489	rVB4	3758	3739	0.27%	0.029%
65	18.050	2501	2504	2506	rVB2	1917	2118	0.15%	0.017%
66	18.150	2516	2521	2525	rVV5	2900	6102	0.44%	0.048%
67	18.209	2529	2531	2532	rVB2	3390	1824	0.13%	0.014%
68	18.315	2547	2549	2551	rBV3	2688	1937	0.14%	0.015%
69	18.356	2555	2556	2559	rVB3	2212	1943	0.14%	0.015%
70	18.444	2567	2571	2573	rBV4	2348	2251	0.16%	0.018%
71	18.497	2577	2580	2581	rBV3	6584	4412	0.32%	0.034%

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72	18.632	2601	2603	2605	rBV3	2875	2510	0.18%	0.020%
73	18.691	2612	2613	2616	rBV3	3695	3783	0.27%	0.030%
74	18.720	2616	2618	2620	rVB3	3162	2590	0.19%	0.020%
75	18.785	2625	2629	2631	rVV5	2217	3145	0.23%	0.025%
76	18.855	2639	2641	2643	rVB3	3401	2326	0.17%	0.018%
77	18.879	2643	2645	2649	rBV4	2695	2925	0.21%	0.023%
78	18.914	2649	2651	2652	rBV2	4152	3456	0.25%	0.027%
79	19.049	2673	2674	2676	rVB2	3258	2031	0.15%	0.016%
80	19.073	2676	2678	2679	rBV2	2156	2070	0.15%	0.016%
81	19.102	2681	2683	2684	rVV2	5116	3570	0.26%	0.028%
82	19.137	2687	2689	2690	rBV2	3049	2170	0.16%	0.017%
83	19.231	2704	2705	2708	rBV3	4905	3741	0.27%	0.029%
84	19.261	2708	2710	2714	rVV5	2826	3776	0.27%	0.029%
85	19.337	2720	2723	2726	rBV5	3693	4336	0.31%	0.034%
86	19.425	2734	2738	2739	rBV4	5252	5946	0.43%	0.046%
87	19.513	2748	2753	2756	rBV	11635	19586	1.40%	0.153%
88	19.707	2782	2786	2790	rBV7	4956	7583	0.54%	0.059%
89	19.760	2790	2795	2800	rBV2	12904	22575	1.62%	0.176%
90	19.872	2808	2814	2823	rBV	938158	1394881	100.00%	10.883%
91	20.089	2849	2851	2852	rBV2	4544	2304	0.17%	0.018%
92	20.136	2857	2859	2862	rBV4	5478	6098	0.44%	0.048%
93	20.348	2892	2895	2898	rBV4	6509	8950	0.64%	0.070%
94	20.453	2911	2913	2915	rBV3	5885	5008	0.36%	0.039%
95	20.477	2915	2917	2919	rVV3	6367	5864	0.42%	0.046%
96	20.524	2922	2925	2927	rBV4	6358	6663	0.48%	0.052%
97	21.153	3030	3032	3034	rBV3	9343	8757	0.63%	0.068%
98	21.775	3131	3138	3146	rBV	444943	750303	53.79%	5.854%
99	24.848	3651	3661	3674	rBV	448462	1268562	90.94%	9.898%
100	25.077	3692	3700	3712	rVB	248381	711526	51.01%	5.551%

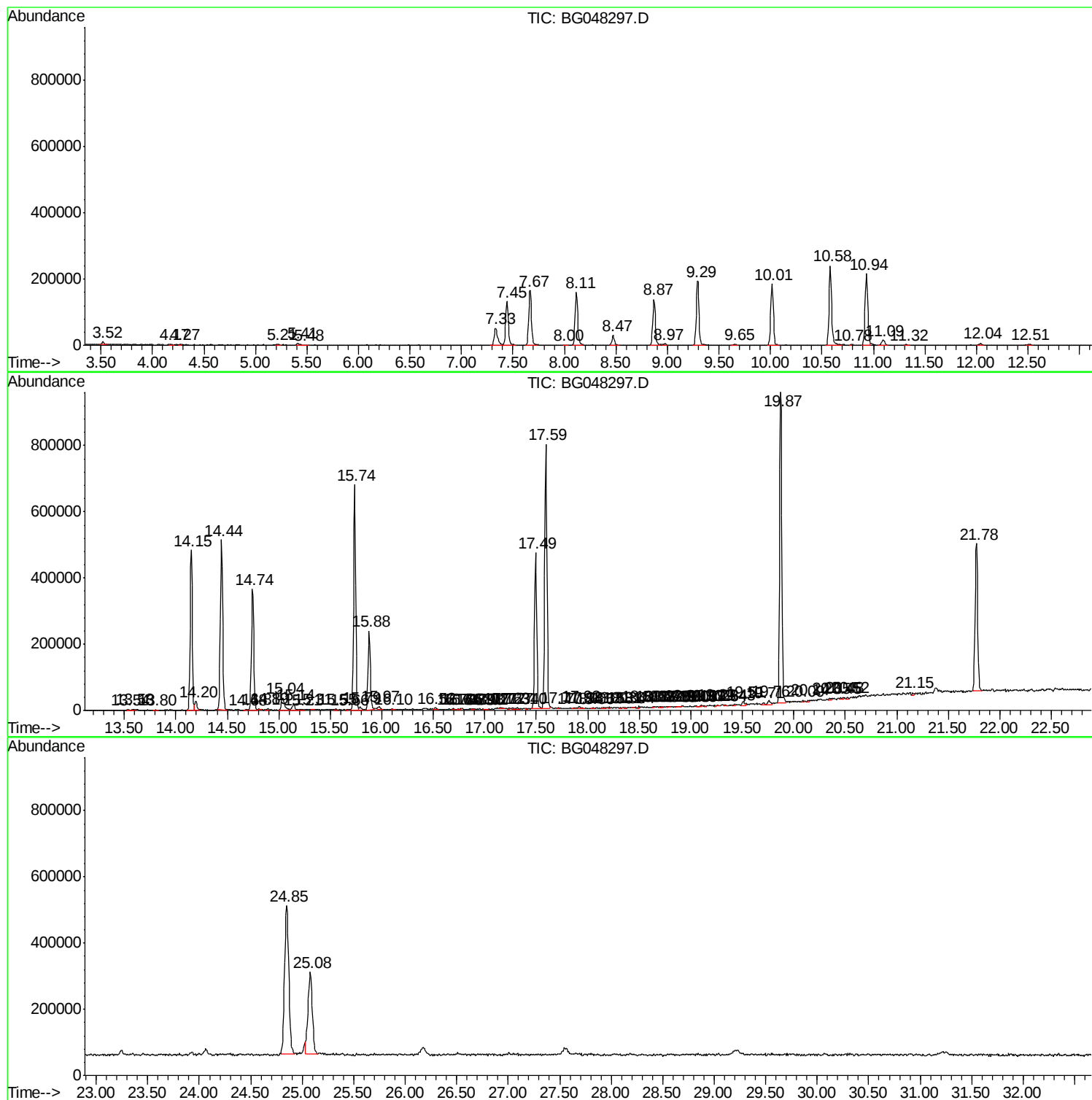
Sum of corrected areas: 12816917

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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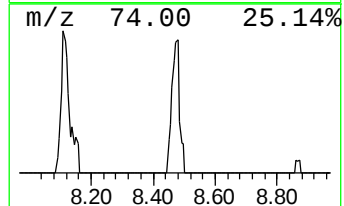
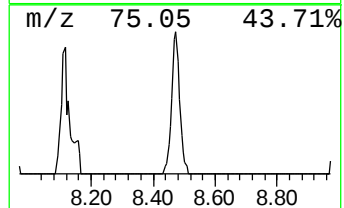
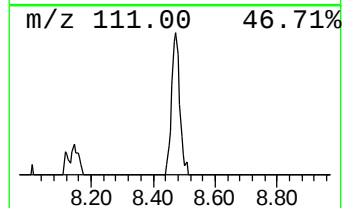
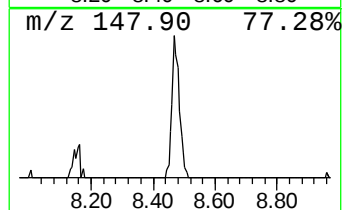
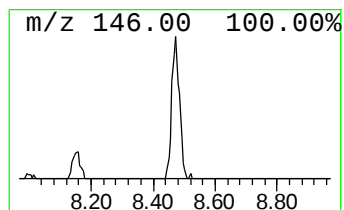
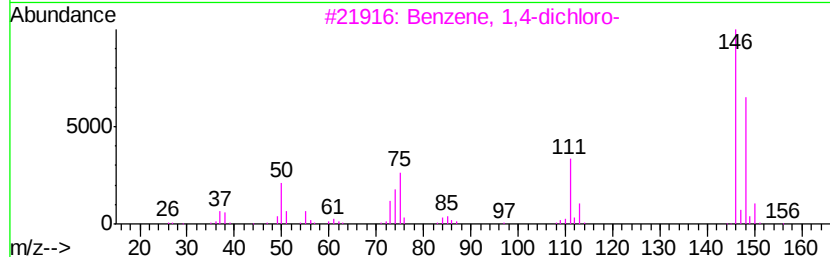
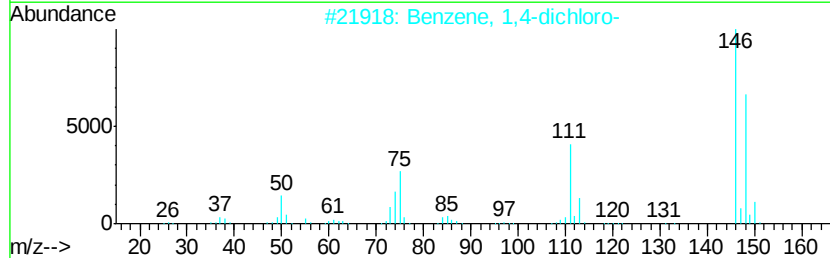
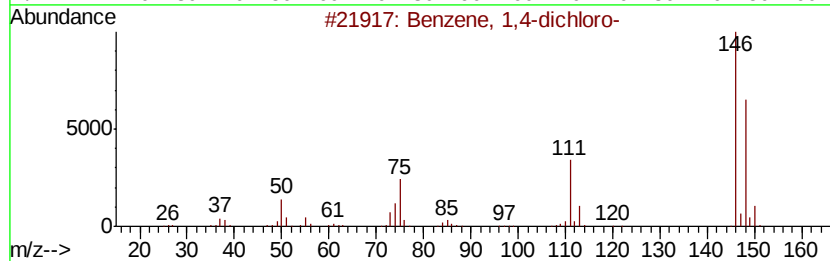
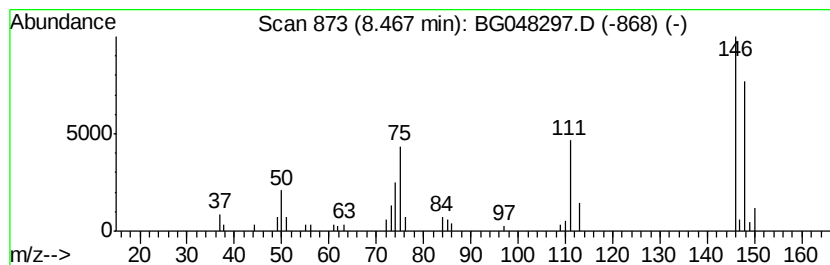
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	3.74 ng/ul	53083	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,4-dich...	8.47	3.7	ng/ul	53083	1	8.11	284145	20.0