

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050922.D
 Acq On : 9 Nov 2021 23:48
 Operator : CG/JU
 Sample : M4532-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB8E5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	13	17	20	rBV2	10196	17019	1.29%	0.141%
2	3.623	20	23	35	rVB	21446	36562	2.76%	0.302%
3	3.876	64	66	70	rBV3	1002	1691	0.13%	0.014%
4	4.017	85	90	104	rBV	53657	101632	7.68%	0.841%
5	4.252	125	130	141	rVB	6140	10214	0.77%	0.085%
6	4.357	144	148	152	rBV5	2125	3414	0.26%	0.028%
7	5.297	302	308	310	rBV4	1708	2532	0.19%	0.021%
8	5.509	339	344	351	rVB	27919	48455	3.66%	0.401%
9	7.372	654	661	672	rBV	49177	91909	6.94%	0.760%
10	7.542	683	690	699	rBV	152643	263828	19.93%	2.183%
11	7.753	719	726	736	rVB	144090	256828	19.40%	2.125%
12	8.229	797	807	819	rVB	133013	241066	18.21%	1.994%
13	8.923	917	925	938	rBV	126726	223095	16.85%	1.846%
14	9.399	998	1006	1017	rBV	180742	336577	25.43%	2.785%
15	9.757	1064	1067	1072	rBV2	1572	2955	0.22%	0.024%
16	10.127	1121	1130	1139	rBV	145659	261874	19.78%	2.167%
17	10.668	1214	1222	1236	rBV	190579	353803	26.73%	2.927%
18	10.797	1239	1244	1255	rBV2	15709	32008	2.42%	0.265%
19	11.050	1279	1287	1296	rVB	182356	340860	25.75%	2.820%
20	11.185	1302	1310	1324	rBV	179434	344261	26.01%	2.848%
21	12.430	1517	1522	1528	rBV5	2140	4209	0.32%	0.035%
22	12.624	1549	1555	1561	rVB3	3424	6479	0.49%	0.054%
23	13.905	1767	1773	1778	rBV2	18663	28567	2.16%	0.236%
24	14.246	1824	1831	1838	rBV	429254	652052	49.26%	5.395%
25	14.305	1838	1841	1847	rVB3	1642	2898	0.22%	0.024%
26	14.545	1875	1882	1894	rBV	447705	744361	56.24%	6.158%
27	14.628	1894	1896	1901	rVB2	1961	1914	0.14%	0.016%
28	14.851	1927	1934	1944	rVB	303666	481945	36.41%	3.987%
29	15.045	1961	1967	1976	rVV	29917	63702	4.81%	0.527%
30	15.127	1976	1981	1988	rVV3	9543	21536	1.63%	0.178%
31	15.256	1999	2003	2008	rVB2	1128	1765	0.13%	0.015%
32	15.615	2058	2064	2067	rBV	4256	6188	0.47%	0.051%
33	15.662	2070	2072	2076	rVB2	1632	1702	0.13%	0.014%
34	15.838	2095	2102	2114	rVB	633027	978965	73.96%	8.099%
35	15.950	2114	2121	2132	rBV	175553	285124	21.54%	2.359%
36	16.079	2140	2143	2145	rBV2	2154	2187	0.17%	0.018%

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37	16.108	2145	2148	2154	rVB2	2896	4186	0.32%	0.035%
38	16.226	2162	2168	2172	rVB6	2803	4787	0.36%	0.040%
39	16.526	2213	2219	2225	rBV5	1416	2960	0.22%	0.024%
40	16.584	2225	2229	2233	rVB3	1418	2451	0.19%	0.020%

41	16.702	2245	2249	2253	rVB2	1455	2158	0.16%	0.018%
42	17.389	2362	2366	2370	rVB2	1374	2162	0.16%	0.018%
43	17.595	2393	2401	2408	rBV	388828	608171	45.95%	5.031%
44	17.695	2411	2418	2428	rVB	730151	1128474	85.25%	9.336%
45	17.771	2428	2431	2433	rBV3	1679	1858	0.14%	0.015%

46	18.053	2475	2479	2482	rBV2	1089	1788	0.14%	0.015%
47	18.229	2505	2509	2514	rVB4	4570	6001	0.45%	0.050%
48	18.464	2542	2549	2553	rBV5	2206	4570	0.35%	0.038%
49	18.523	2556	2559	2562	rVV2	2783	3287	0.25%	0.027%
50	18.570	2564	2567	2570	rVB2	3224	3275	0.25%	0.027%

51	18.717	2586	2592	2596	rBV3	6425	8154	0.62%	0.067%
52	18.752	2596	2598	2601	rVB3	1558	1620	0.12%	0.013%
53	19.387	2702	2706	2710	rVB4	2963	3275	0.25%	0.027%
54	19.534	2726	2731	2736	rBV2	9536	14654	1.11%	0.121%
55	19.610	2738	2744	2748	rBV2	9401	14200	1.07%	0.117%

56	19.710	2758	2761	2764	rBV4	1020	1685	0.13%	0.014%
57	19.969	2795	2805	2815	rBV	888176	1323661	100.00%	10.951%
58	20.098	2822	2827	2834	rBV4	10182	19233	1.45%	0.159%
59	20.227	2847	2849	2853	rVB4	2526	3164	0.24%	0.026%
60	20.462	2885	2889	2893	rBV6	2800	4826	0.36%	0.040%

61	20.650	2919	2921	2925	rVB5	1706	2108	0.16%	0.017%
62	20.685	2925	2927	2930	rBV4	2005	2082	0.16%	0.017%
63	20.862	2953	2957	2958	rVV4	3232	3666	0.28%	0.030%
64	20.961	2971	2974	2978	rVB4	5158	6340	0.48%	0.052%
65	21.261	3022	3025	3027	rBV4	2085	2258	0.17%	0.019%

66	21.496	3057	3065	3068	rBV8	11889	25867	1.95%	0.214%
67	21.743	3103	3107	3110	rBV6	4429	4832	0.37%	0.040%
68	21.890	3125	3132	3142	rBV	349248	591896	44.72%	4.897%
69	22.048	3156	3159	3162	rVB2	5173	6547	0.49%	0.054%
70	22.683	3263	3267	3272	rVB6	8621	15068	1.14%	0.125%

71	22.912	3305	3306	3309	rVB2	3550	3050	0.23%	0.025%
72	23.024	3323	3325	3329	rBV5	2111	1662	0.13%	0.014%
73	23.353	3380	3381	3382	rBV	3158	1894	0.14%	0.016%
74	23.417	3385	3392	3399	rVB2	13805	29572	2.23%	0.245%
75	23.835	3461	3463	3465	rBV2	1956	2071	0.16%	0.017%

76	24.128	3511	3513	3514	rBV2	3039	1825	0.14%	0.015%
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77	24.258	3530	3535	3541	rBV5	14776	32364	2.45%	0.268%
78	24.352	3549	3551	3553	rBV	2174	1725	0.13%	0.014%
79	25.057	3658	3671	3681	rBV	406809	1176532	88.88%	9.734%
80	25.286	3698	3710	3722	rVB2	199606	627726	47.42%	5.193%
81	25.768	3789	3792	3793	rBV2	1858	1692	0.13%	0.014%
82	25.897	3813	3814	3817	rBV3	1786	1887	0.14%	0.016%
83	26.202	3863	3866	3868	rBV4	1867	2363	0.18%	0.020%
84	26.455	3902	3909	3920	rVB3	17227	47709	3.60%	0.395%
85	27.900	4147	4155	4157	rBV7	11835	26549	2.01%	0.220%
86	28.735	4296	4297	4302	rVB4	2568	2659	0.20%	0.022%
87	28.870	4318	4320	4324	rVB5	1858	1925	0.15%	0.016%
88	28.923	4328	4329	4335	rBV6	2089	2150	0.16%	0.018%
89	29.528	4430	4432	4434	rBV3	1857	1831	0.14%	0.015%
90	29.610	4438	4446	4447	rBV6	6988	11245	0.85%	0.093%
91	29.628	4447	4449	4452	rVV4	3697	4529	0.34%	0.037%
92	30.086	4526	4527	4532	rBV4	2647	3209	0.24%	0.027%
93	30.209	4546	4548	4551	rBV4	2214	2012	0.15%	0.017%
94	30.474	4591	4593	4595	rBV2	1525	1789	0.14%	0.015%
95	30.650	4621	4623	4626	rBV4	1361	1623	0.12%	0.013%
96	30.979	4678	4679	4683	rBV4	1825	1783	0.13%	0.015%
97	31.596	4782	4784	4786	rBV3	2490	1984	0.15%	0.016%
98	31.655	4791	4794	4795	rBV3	1925	2148	0.16%	0.018%
99	31.708	4800	4803	4804	rBV3	2380	2458	0.19%	0.020%
100	31.943	4841	4843	4846	rVB4	2071	1930	0.15%	0.016%

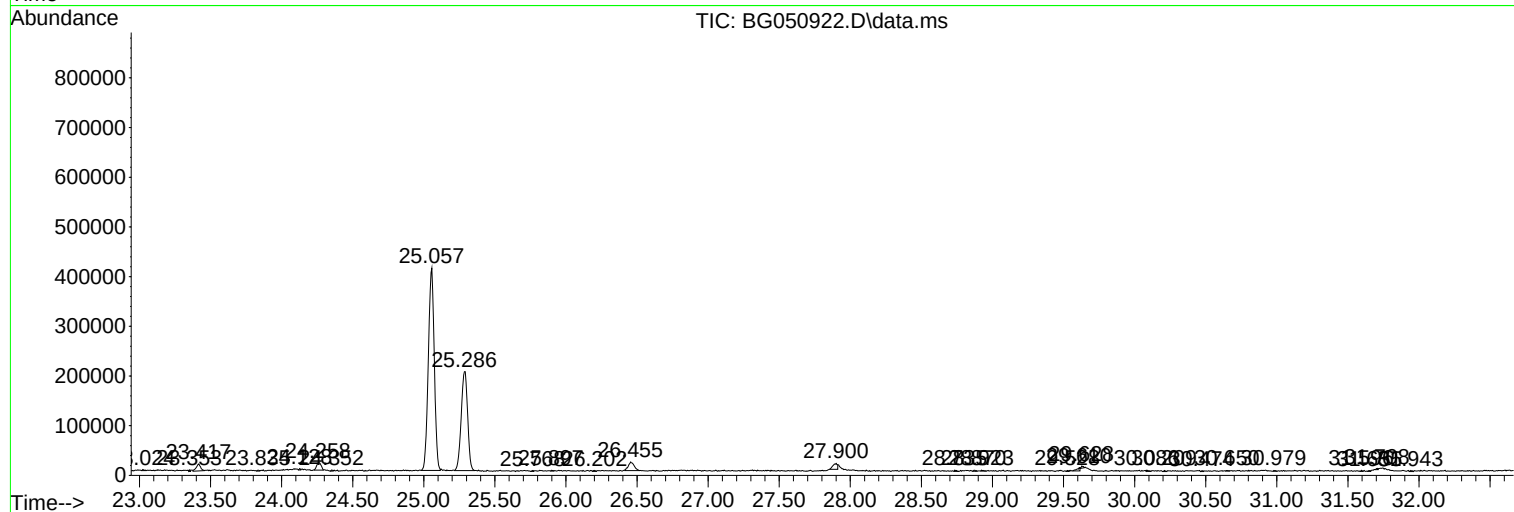
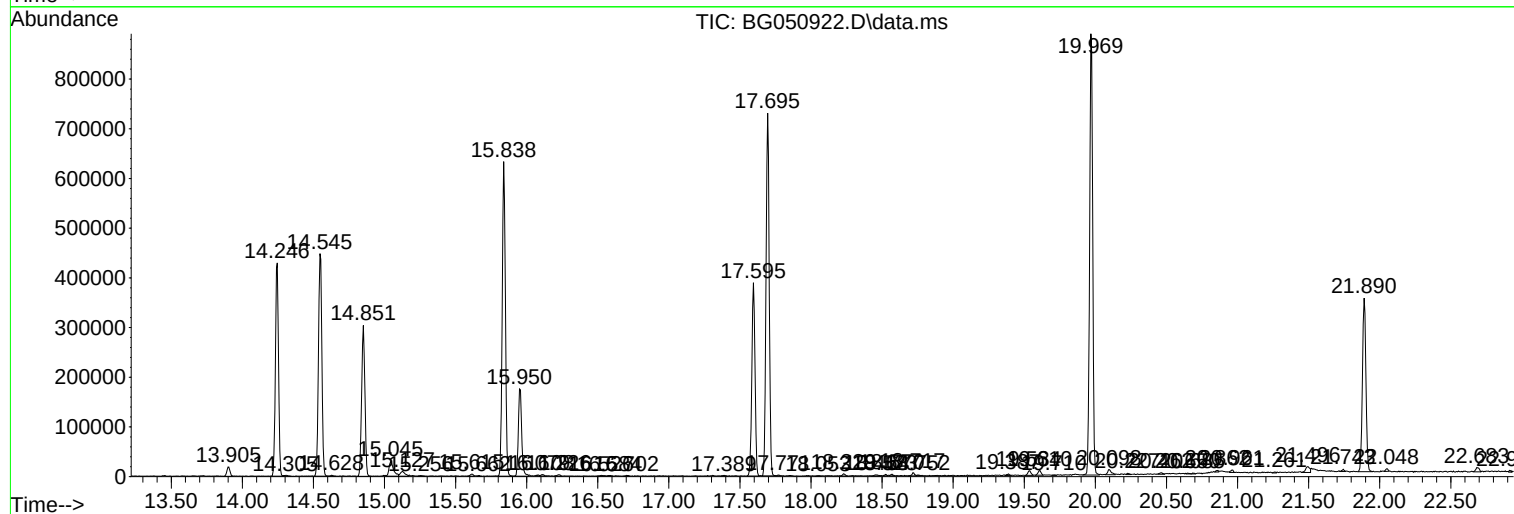
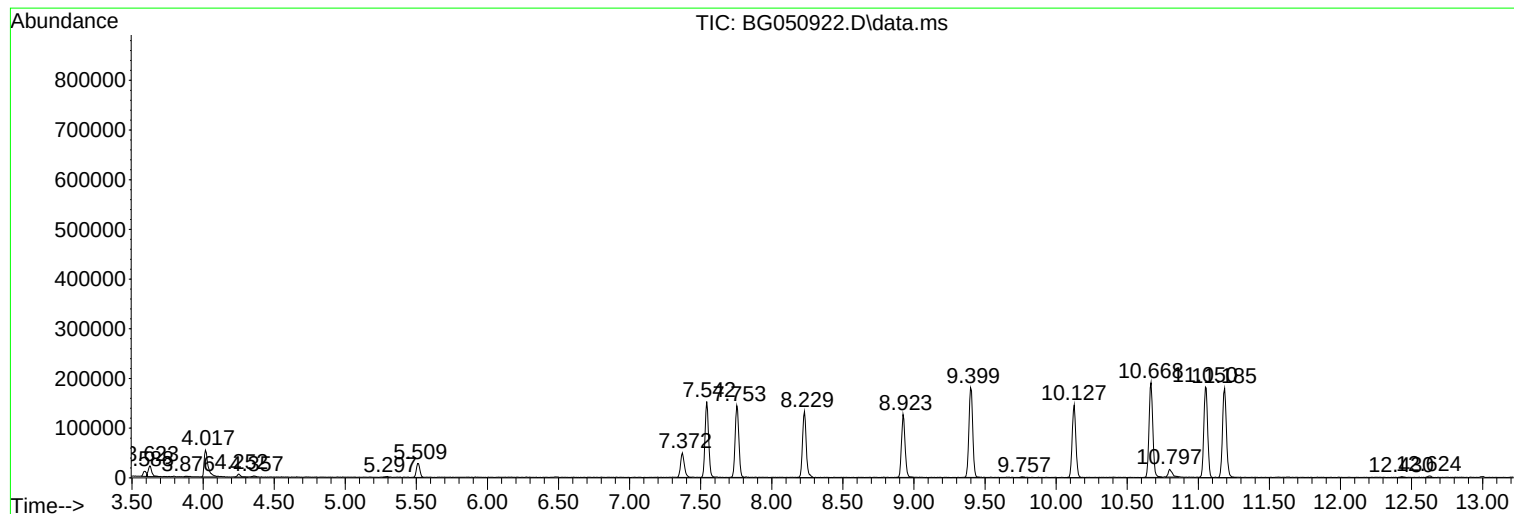
Sum of corrected areas: 12087337

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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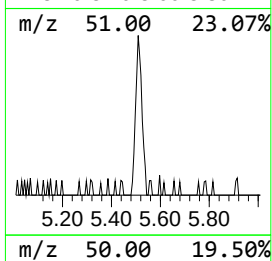
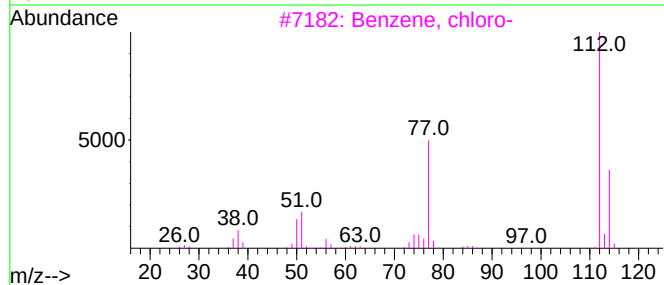
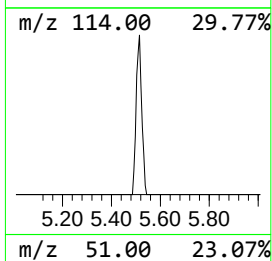
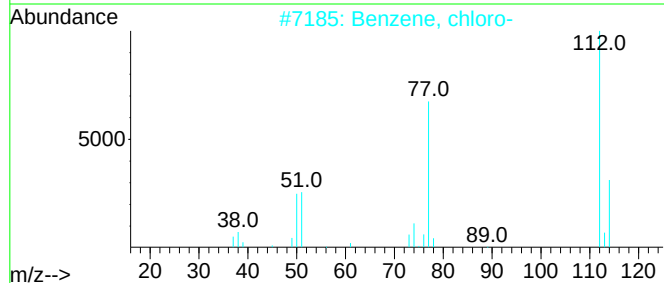
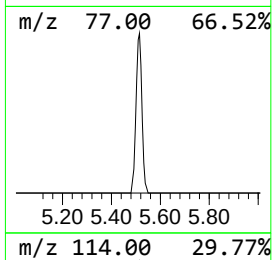
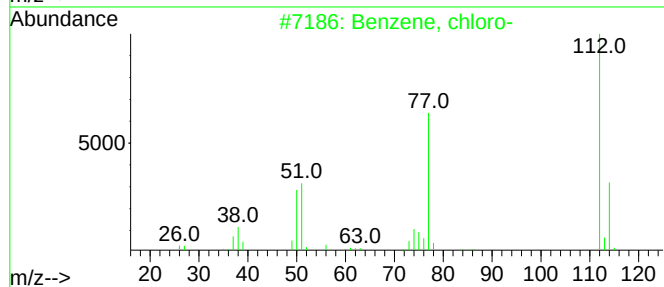
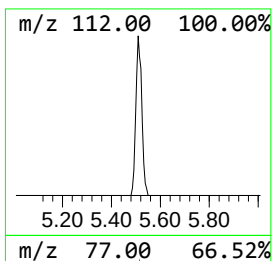
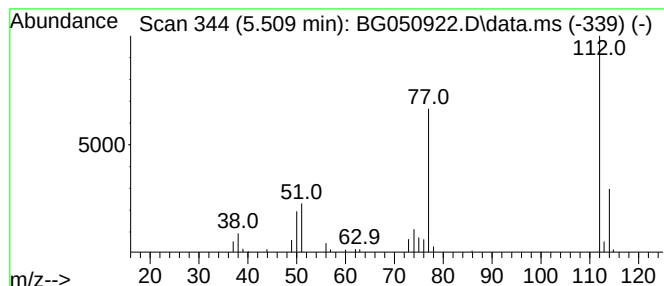
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.509	4.02 ng/ul	48455	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.509	4.0	ng/ul	48455	1	8.229	241066	20.0