

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
 Data File : BG051980.D
 Acq On : 14 Jan 2022 17:22
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	11	14	19	rVB6	7651	11274	1.95%	0.210%
2	3.723	39	40	44	rVB4	3127	2755	0.48%	0.051%
3	3.999	84	87	96	rBV	49316	81442	14.08%	1.520%
4	4.110	104	106	111	rVB5	4289	5638	0.97%	0.105%
5	4.251	126	130	135	rVB4	4428	6527	1.13%	0.122%
6	4.351	141	147	151	rBV2	5174	9746	1.68%	0.182%
7	5.291	301	307	311	rVB4	6005	11252	1.95%	0.210%
8	5.714	375	379	385	rBV5	3861	5923	1.02%	0.111%
9	5.855	396	403	409	rBV5	7105	14688	2.54%	0.274%
10	6.231	461	467	470	rBV5	4647	8707	1.51%	0.162%
11	6.601	527	530	534	rVB5	2764	2708	0.47%	0.051%
12	7.318	649	652	653	rBV2	2272	2739	0.47%	0.051%
13	7.388	657	664	674	rVV	95686	180316	31.17%	3.365%
14	7.553	685	692	699	rVB	61759	104369	18.04%	1.948%
15	7.776	720	730	739	rBV	84296	141797	24.51%	2.646%
16	7.864	741	745	748	rVV4	3806	5614	0.97%	0.105%
17	7.893	748	750	754	rVB2	3210	2836	0.49%	0.053%
18	8.252	804	811	817	rBV	77123	130708	22.60%	2.439%
19	8.422	836	840	843	rVB4	1825	2397	0.41%	0.045%
20	8.487	846	851	856	rVV3	1527	3053	0.53%	0.057%
21	8.628	868	875	879	rVB6	1809	3447	0.60%	0.064%
22	8.681	879	884	886	rBV3	1661	2396	0.41%	0.045%
23	8.951	922	930	941	rBV	120420	212156	36.68%	3.959%
24	9.074	945	951	955	rBV4	3571	4846	0.84%	0.090%
25	9.415	1003	1009	1019	rVV	88102	160624	27.77%	2.997%
26	9.491	1019	1022	1025	rVB5	1975	2446	0.42%	0.046%
27	9.844	1077	1082	1087	rVB4	5266	8338	1.44%	0.156%
28	9.897	1087	1091	1095	rBV4	1748	2895	0.50%	0.054%
29	10.155	1126	1135	1142	rBV2	60351	115471	19.96%	2.155%
30	10.701	1221	1228	1236	rVB2	102473	189379	32.74%	3.534%
31	10.842	1248	1252	1253	rBV2	2588	3639	0.63%	0.068%
32	11.048	1283	1287	1288	rBV2	2720	2978	0.51%	0.056%
33	11.089	1288	1294	1300	rVV	120221	214151	37.02%	3.996%
34	11.142	1300	1303	1308	rVV	10274	14346	2.48%	0.268%
35	11.213	1308	1315	1325	rVB	106133	197324	34.11%	3.682%
36	12.088	1461	1464	1466	rBV3	2316	2410	0.42%	0.045%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

37	12.475	1525	1530	1537	rBV4	4705	7603	1.31%	0.142%
38	12.663	1558	1562	1566	rVB4	3096	5058	0.87%	0.094%
39	12.734	1570	1574	1580	rVB2	4974	7329	1.27%	0.137%
40	12.957	1607	1612	1615	rVB5	3026	3410	0.59%	0.064%
41	13.186	1646	1651	1653	rBV4	2070	2908	0.50%	0.054%
42	13.210	1653	1655	1658	rBV3	1923	2312	0.40%	0.043%
43	13.280	1664	1667	1673	rBV6	3269	7067	1.22%	0.132%
44	13.703	1735	1739	1748	rVB6	11576	22287	3.85%	0.416%
45	13.780	1748	1752	1756	rBV6	3777	5785	1.00%	0.108%
46	14.056	1795	1799	1800	rBV4	3999	3823	0.66%	0.071%
47	14.214	1821	1826	1827	rBV5	4456	6039	1.04%	0.113%
48	14.279	1831	1837	1844	rBV	262333	383964	66.38%	7.165%
49	14.455	1865	1867	1869	rVB3	3335	3023	0.52%	0.056%
50	14.537	1878	1881	1882	rBV3	2604	2916	0.50%	0.054%
51	14.590	1884	1890	1896	rVB	302613	461244	79.74%	8.607%
52	14.731	1913	1914	1917	rVB3	4193	2781	0.48%	0.052%
53	14.767	1917	1920	1925	rVB3	7076	8620	1.49%	0.161%
54	14.896	1932	1942	1949	rBV	220887	348323	60.22%	6.500%
55	14.960	1949	1953	1954	rBV3	4262	5800	1.00%	0.108%
56	15.048	1966	1968	1971	rBV4	2009	2936	0.51%	0.055%
57	15.113	1977	1979	1980	rVB2	3980	2211	0.38%	0.041%
58	15.154	1983	1986	1987	rBV3	3894	4002	0.69%	0.075%
59	15.289	2005	2009	2013	rVB6	9356	11141	1.93%	0.208%
60	15.513	2045	2047	2051	rVB4	6659	5419	0.94%	0.101%
61	15.718	2079	2082	2086	rVB5	10795	13252	2.29%	0.247%
62	15.883	2104	2110	2116	rBV	380564	578462	100.00%	10.795%
63	17.516	2386	2388	2390	rBV3	14682	16120	2.79%	0.301%
64	17.645	2405	2410	2414	rBV	242458	355712	61.49%	6.638%
65	17.745	2422	2427	2432	rVB	366540	533774	92.27%	9.961%
66	19.689	2754	2758	2762	rBV	121537	178188	30.80%	3.325%
67	20.024	2811	2815	2818	rBV	373984	495838	85.72%	9.253%

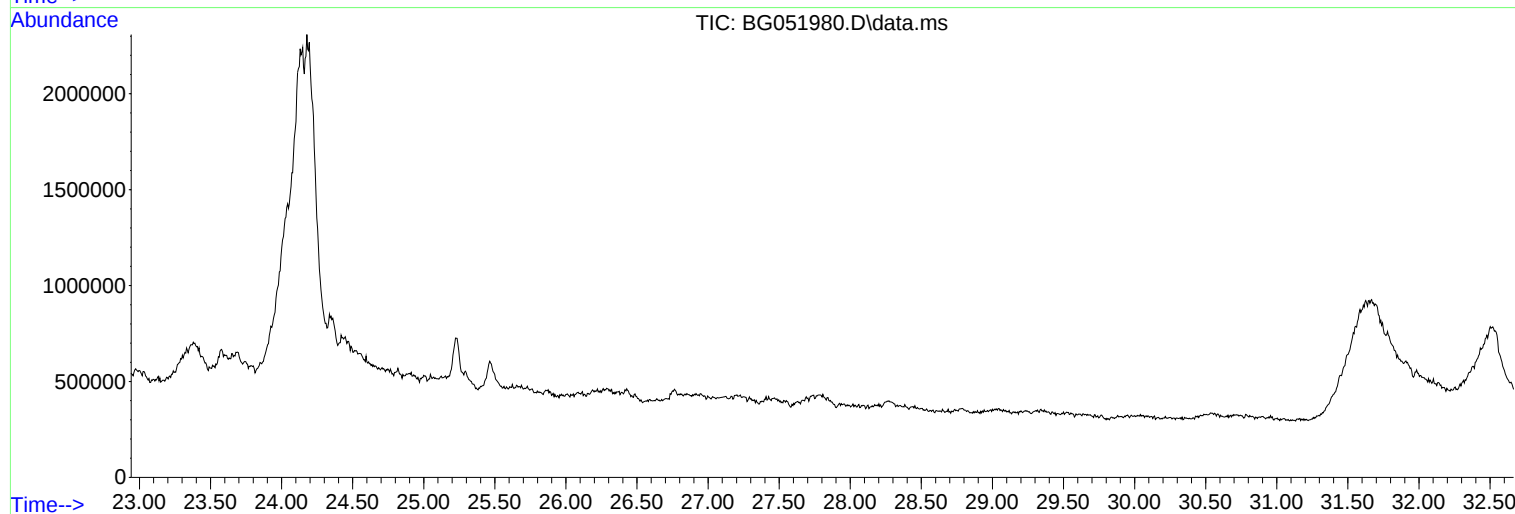
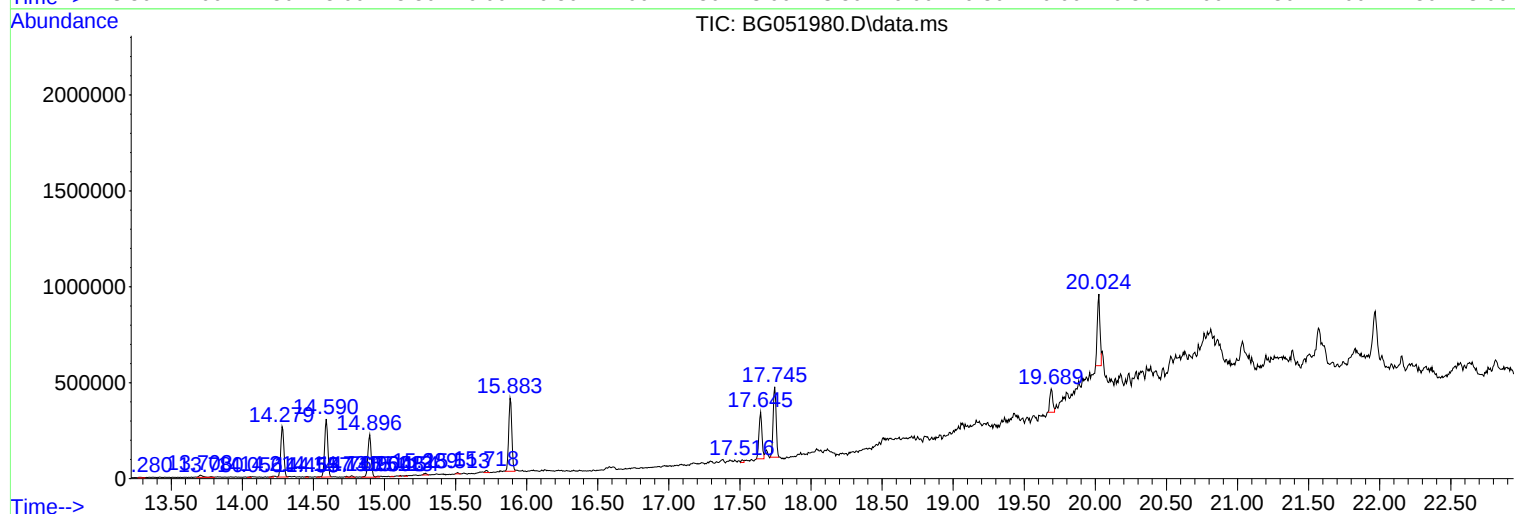
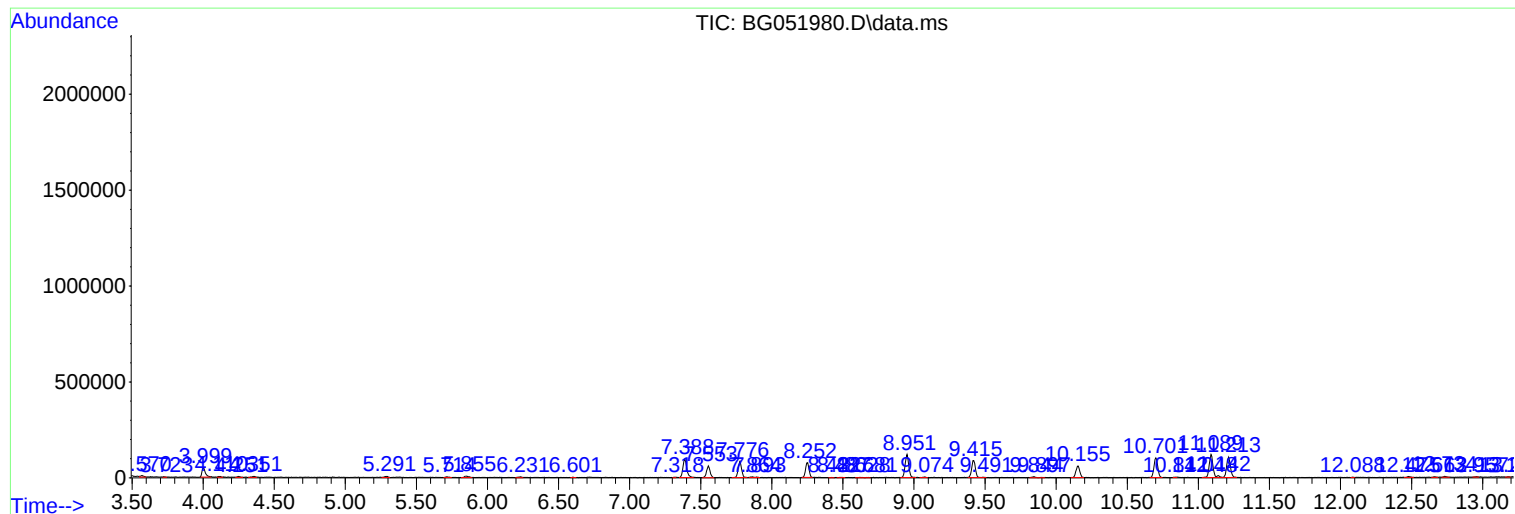
Sum of corrected areas: 5358682

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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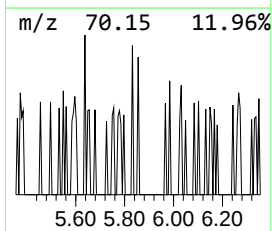
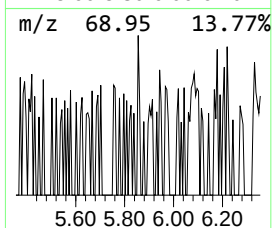
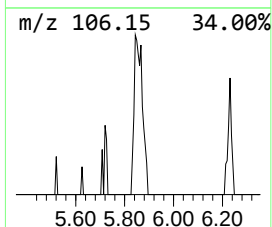
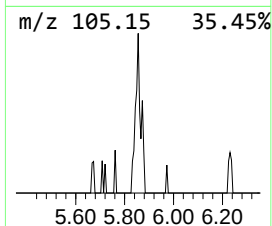
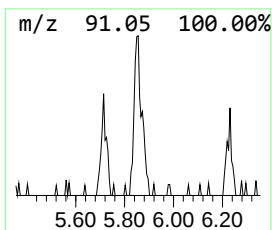
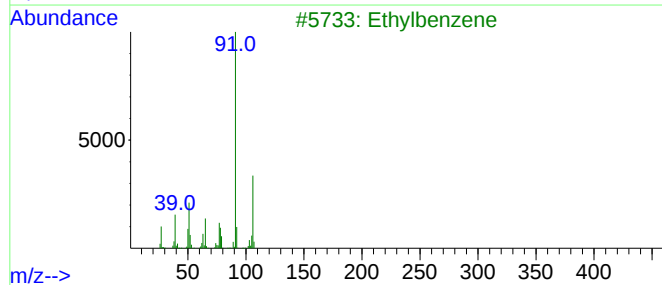
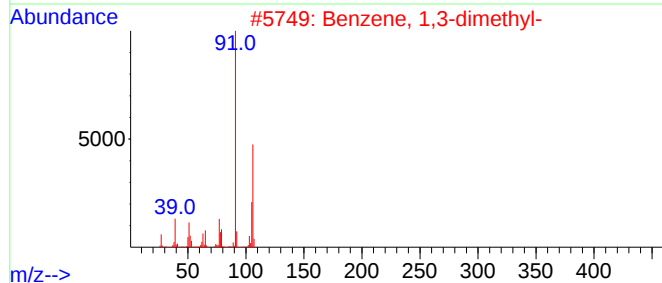
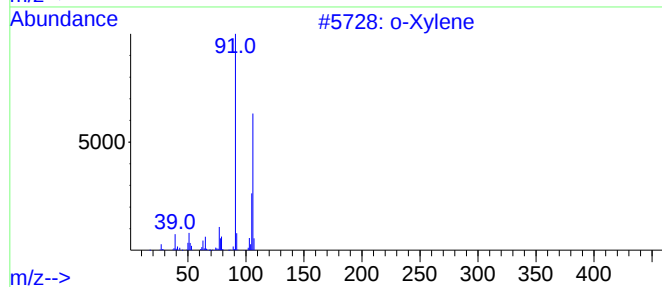
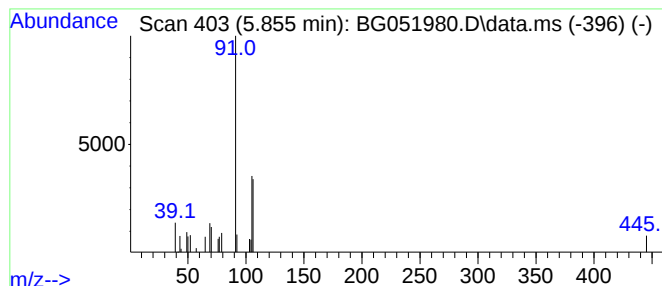
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.855	2.25 ng/ul	14688	1,4-Dichlorobenzene-d4	8.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	53
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	47
3			Ethylbenzene	106	C8H10	000100-41-4	47
4			p-Xylene	106	C8H10	000106-42-3	47
5			o-Xylene	106	C8H10	000095-47-6	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Xylene	5.855	2.3	ng/ul	14688	1	8.252	130708	20.0