

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030703.D
 Acq On : 30 Jun 2021 13:51
 Operator : CG/JU
 Sample : M2888-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H5

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_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030703.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	36	rVB2	8597	12291	0.71%	0.075%
2	3.722	105	108	115	rBV2	15235	38955	2.25%	0.239%
3	3.993	145	154	162	rVB	20190	37145	2.14%	0.228%
4	4.210	186	191	202	rVB3	8613	16863	0.97%	0.103%
5	4.369	214	218	222	rVB3	5995	7686	0.44%	0.047%
6	4.499	237	240	244	rVB2	4273	5595	0.32%	0.034%
7	4.546	244	248	257	rVB	17821	27344	1.58%	0.168%
8	4.616	257	260	266	rBV3	4806	7589	0.44%	0.046%
9	5.304	372	377	382	rBV	10076	14150	0.82%	0.087%
10	5.434	393	399	410	rBV	31198	67485	3.89%	0.413%
11	5.681	439	441	446	rBV6	1358	2092	0.12%	0.013%
12	5.804	457	462	468	rBV	17131	26557	1.53%	0.163%
13	6.181	522	526	532	rVB7	1562	3194	0.18%	0.020%
14	6.946	649	656	670	rVV	146323	253569	14.61%	1.554%
15	7.116	678	685	695	rBV	116571	191050	11.01%	1.171%
16	7.204	698	700	704	rVB4	1677	1816	0.10%	0.011%
17	7.310	712	718	728	rBV	151934	254093	14.64%	1.557%
18	7.398	730	733	739	rVB5	3089	3708	0.21%	0.023%
19	7.781	791	798	806	rBV	332456	539072	31.07%	3.303%
20	7.840	806	808	814	rVB5	1940	2695	0.16%	0.017%
21	8.316	886	889	891	rBV4	1951	2213	0.13%	0.014%
22	8.481	910	917	926	rBV	158206	266456	15.36%	1.633%
23	8.604	933	938	943	rVB3	8172	13517	0.78%	0.083%
24	8.875	979	984	987	rBV	4167	5471	0.32%	0.034%
25	8.934	988	994	1005	rVV	136386	238299	13.73%	1.460%
26	9.004	1005	1006	1010	rVB4	1923	1891	0.11%	0.012%
27	9.104	1019	1023	1028	rVB5	2600	4091	0.24%	0.025%
28	9.345	1058	1064	1069	rVB2	4630	7644	0.44%	0.047%
29	9.587	1100	1105	1108	rVB6	1200	1859	0.11%	0.011%
30	9.657	1108	1117	1132	rBV	104717	190462	10.98%	1.167%
31	10.192	1200	1208	1224	rBV	147791	286567	16.52%	1.756%
32	10.563	1264	1271	1279	rBV	458314	781432	45.04%	4.788%
33	10.704	1289	1295	1306	rBV	138156	285346	16.44%	1.748%
34	11.104	1358	1363	1366	rBV5	2395	3454	0.20%	0.021%
35	11.828	1477	1486	1493	rVB3	4120	10801	0.62%	0.066%
36	12.157	1539	1542	1548	rVB3	2378	4041	0.23%	0.025%

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37	12.239	1553	1556	1561	rVB5	1803	2147	0.12%	0.013%
38	12.451	1584	1592	1597	rBV7	1729	3367	0.19%	0.021%
39	13.233	1721	1725	1731	rVB4	5963	7378	0.43%	0.045%
40	13.822	1819	1825	1835	rBV	307312	460302	26.53%	2.820%
41	13.886	1835	1836	1841	rVV5	2467	3164	0.18%	0.019%
42	14.098	1865	1872	1883	rBV	364703	553733	31.91%	3.393%
43	14.310	1903	1908	1915	rBV	7829	12117	0.70%	0.074%
44	14.410	1918	1925	1932	rBV	735929	1083681	62.45%	6.640%
45	14.474	1932	1936	1940	rVB2	8217	12498	0.72%	0.077%
46	14.527	1942	1945	1949	rVB4	1885	2229	0.13%	0.014%
47	14.622	1951	1961	1977	rBV2	52720	139349	8.03%	0.854%
48	14.810	1990	1993	1995	rVV2	4030	5786	0.33%	0.035%
49	14.833	1995	1997	2003	rVB4	9476	13663	0.79%	0.084%
50	14.933	2010	2014	2019	rVB5	1448	2343	0.14%	0.014%
51	15.257	2066	2069	2073	rVB2	5032	6709	0.39%	0.041%
52	15.316	2077	2079	2083	rVB4	1359	2013	0.12%	0.012%
53	15.398	2086	2093	2100	rBV	502430	725418	41.81%	4.445%
54	15.457	2100	2103	2108	rVB	8962	12919	0.74%	0.079%
55	15.527	2109	2115	2119	rBV	75698	118435	6.83%	0.726%
56	15.639	2130	2134	2140	rVB5	5469	9304	0.54%	0.057%
57	15.710	2143	2146	2150	rBV5	1260	2114	0.12%	0.013%
58	15.751	2150	2153	2158	rVB3	3325	4973	0.29%	0.030%
59	15.821	2158	2165	2170	rBV	56854	71701	4.13%	0.439%
60	15.898	2174	2178	2184	rVB2	1846	2994	0.17%	0.018%
61	16.063	2202	2206	2208	rBV2	1411	2100	0.12%	0.013%
62	16.116	2208	2215	2223	rVV5	4686	11037	0.64%	0.068%
63	16.180	2223	2226	2230	rVV5	1597	2972	0.17%	0.018%
64	16.227	2230	2234	2238	rVV4	1183	2037	0.12%	0.012%
65	16.286	2241	2244	2248	rVB6	1495	2351	0.14%	0.014%
66	16.451	2269	2272	2273	rBV3	2164	1819	0.10%	0.011%
67	16.639	2301	2304	2306	rVB3	2001	2649	0.15%	0.016%
68	16.686	2309	2312	2316	rBV5	5074	7933	0.46%	0.049%
69	16.810	2327	2333	2338	rBV7	2435	4304	0.25%	0.026%
70	16.910	2342	2350	2353	rVV3	10694	20077	1.16%	0.123%
71	16.968	2356	2360	2367	rVB3	7580	13367	0.77%	0.082%
72	17.068	2374	2377	2382	rVB7	1756	2928	0.17%	0.018%
73	17.145	2384	2390	2395	rBV	931082	1315174	75.80%	8.058%
74	17.186	2395	2397	2402	rVV	129878	162533	9.37%	0.996%
75	17.245	2402	2407	2417	rVV	560569	842312	48.54%	5.161%
76	17.345	2421	2424	2427	rVB5	4634	6291	0.36%	0.039%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	17.510	2448	2452	2453	rBV4	2878	4161	0.24%	0.025%
78	17.551	2456	2459	2466	rVV2	6429	12252	0.71%	0.075%
79	17.645	2471	2475	2478	rBV3	9023	11781	0.68%	0.072%
80	17.815	2500	2504	2508	rBV6	6606	9080	0.52%	0.056%
81	18.033	2535	2541	2544	rBV3	31585	60510	3.49%	0.371%
82	18.068	2545	2547	2552	rVB	22534	31596	1.82%	0.194%
83	18.151	2559	2561	2564	rVB4	4843	4496	0.26%	0.028%
84	18.215	2568	2572	2576	rBV2	16818	27308	1.57%	0.167%
85	18.333	2588	2592	2596	rBV	15490	20606	1.19%	0.126%
86	18.521	2620	2624	2629	rBV	12325	16434	0.95%	0.101%
87	18.739	2659	2661	2662	rBV2	4245	3163	0.18%	0.019%
88	18.821	2673	2675	2677	rVB3	5556	4205	0.24%	0.026%
89	18.968	2697	2700	2702	rBV2	10277	11325	0.65%	0.069%
90	19.198	2735	2739	2747	rVB	191367	277016	15.96%	1.697%
91	19.315	2757	2759	2763	rVB4	10401	9054	0.52%	0.055%
92	19.533	2791	2796	2809	rVB2	820168	1324655	76.34%	8.116%
93	20.256	2916	2919	2922	rBV5	14414	19891	1.15%	0.122%
94	20.527	2962	2965	2969	rBV	34478	40461	2.33%	0.248%
95	21.233	3082	3085	3091	rVB	99269	112212	6.47%	0.688%
96	21.321	3094	3100	3104	rBV	1265093	1735156	100.00%	10.631%
97	22.168	3241	3244	3250	rVB3	76822	99005	5.71%	0.607%
98	22.886	3362	3366	3379	rVB2	112044	362194	20.87%	2.219%
99	23.433	3453	3459	3473	rVB	524140	1215630	70.06%	7.448%
100	23.574	3477	3483	3497	rVB2	806033	1634051	94.17%	10.012%

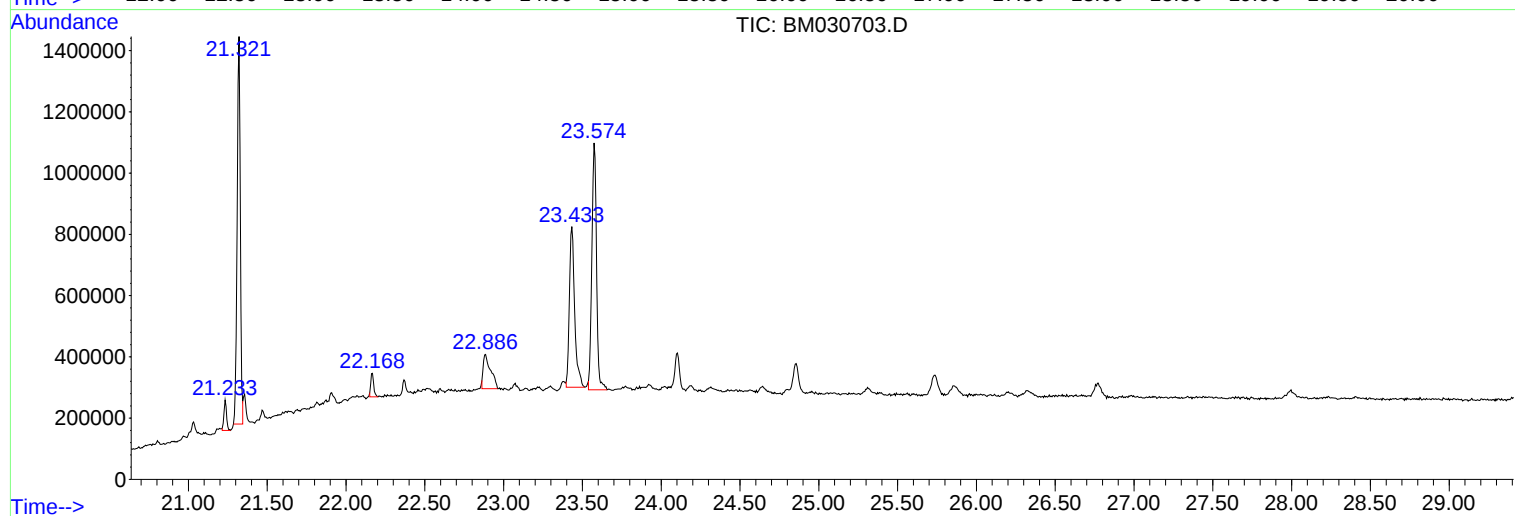
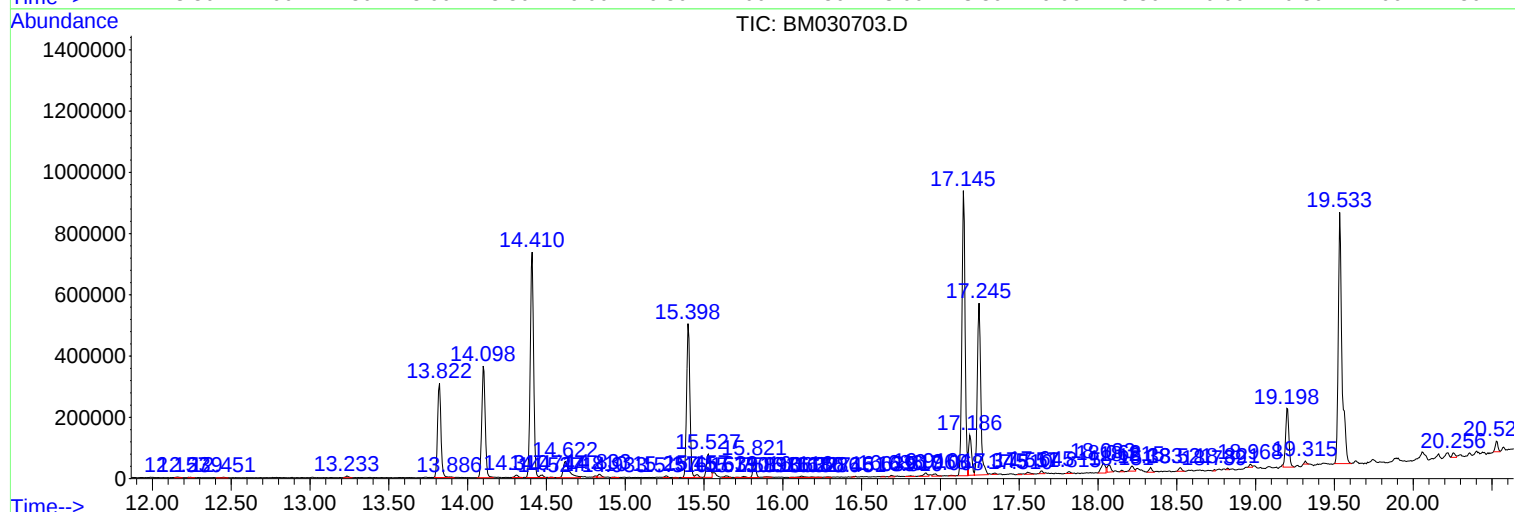
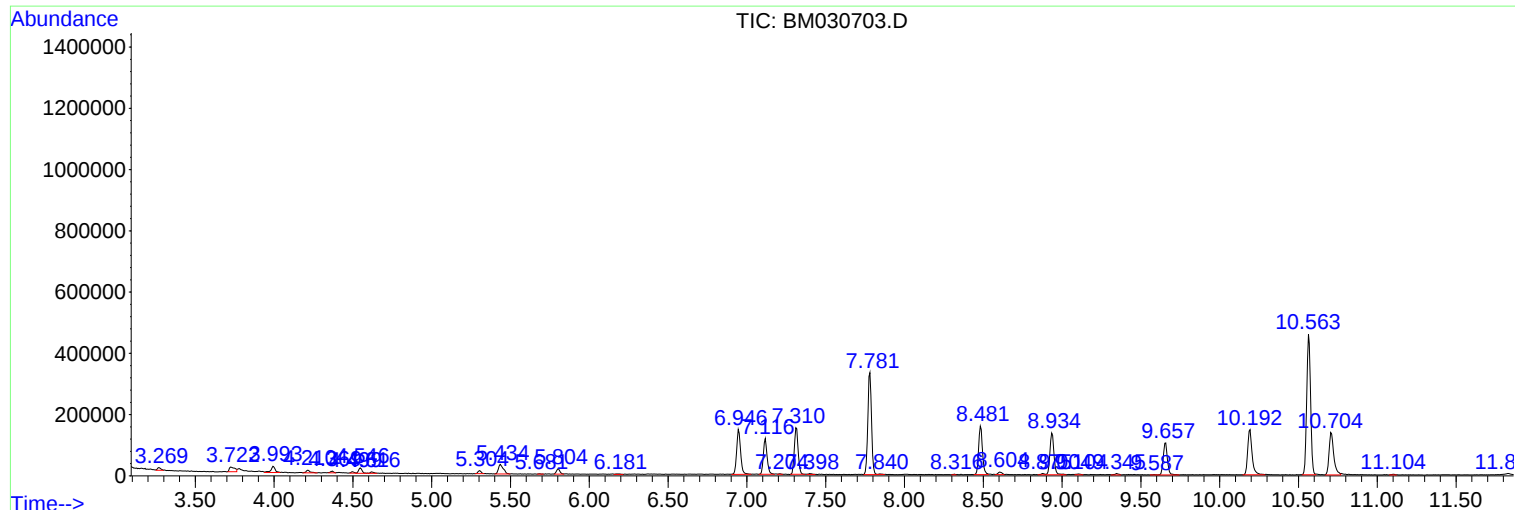
Sum of corrected areas: 16320956

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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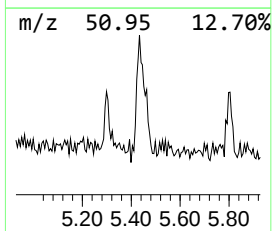
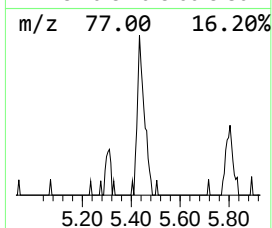
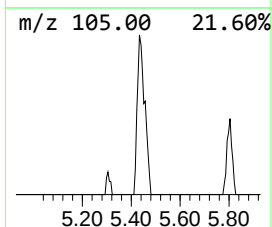
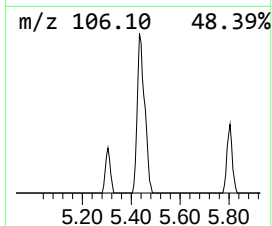
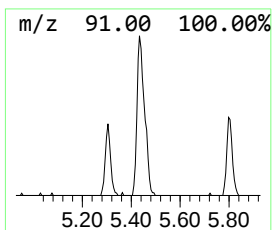
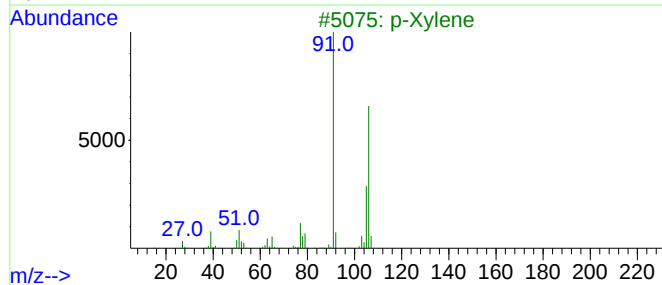
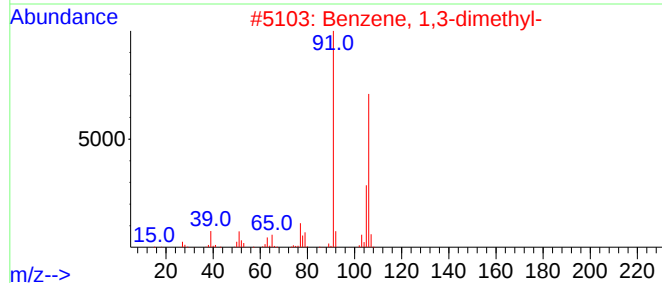
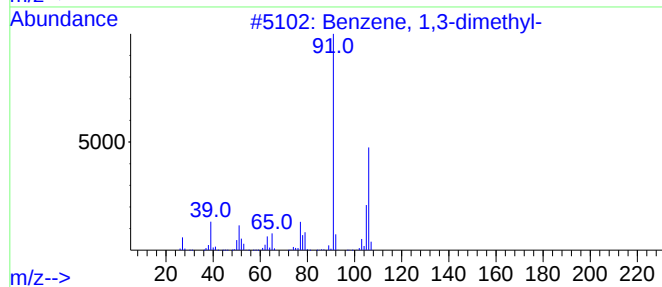
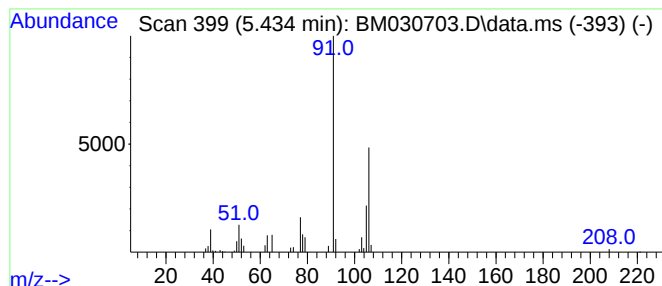
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.430	2.50 ng/ul	67485	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3			p-Xylene	106	C8H10	000106-42-3	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.430	2.5	ng/ul	67485	1	7.781	539072	20.0