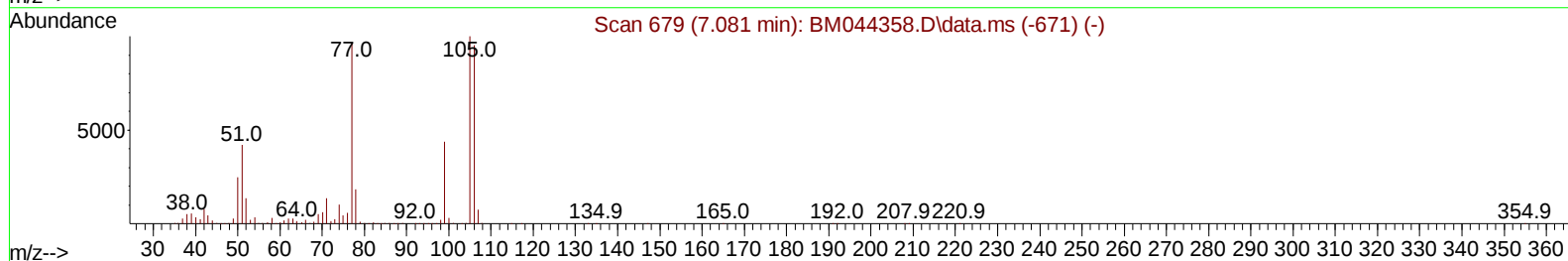
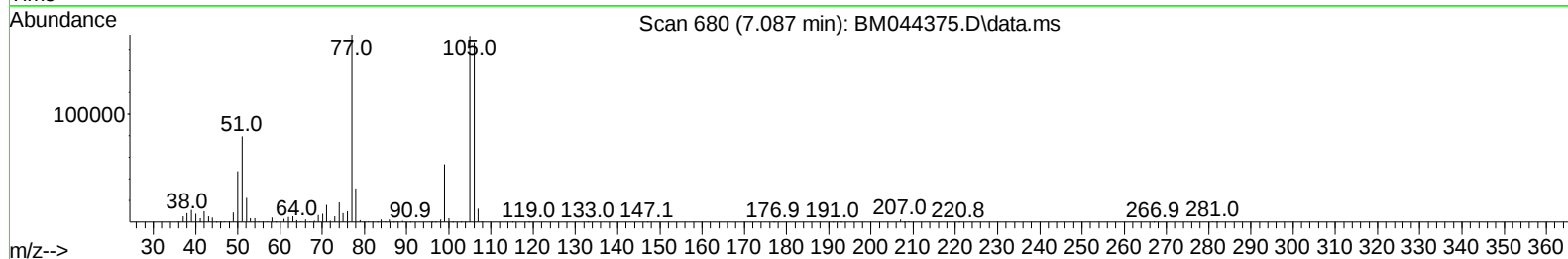
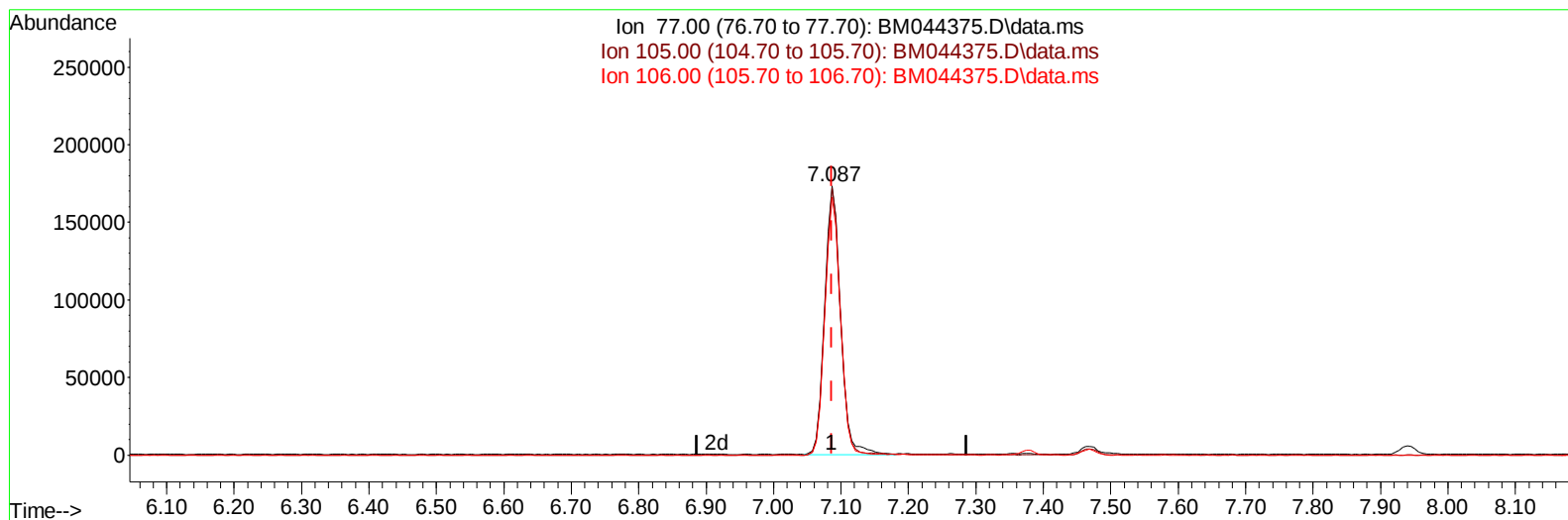


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044375.D
Acq On : 27 Feb 2024 20:46
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Feb 27 23:04:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
Response via : Initial Calibration



TIC: BM044375.D\data.ms

(6) Benzaldehyde

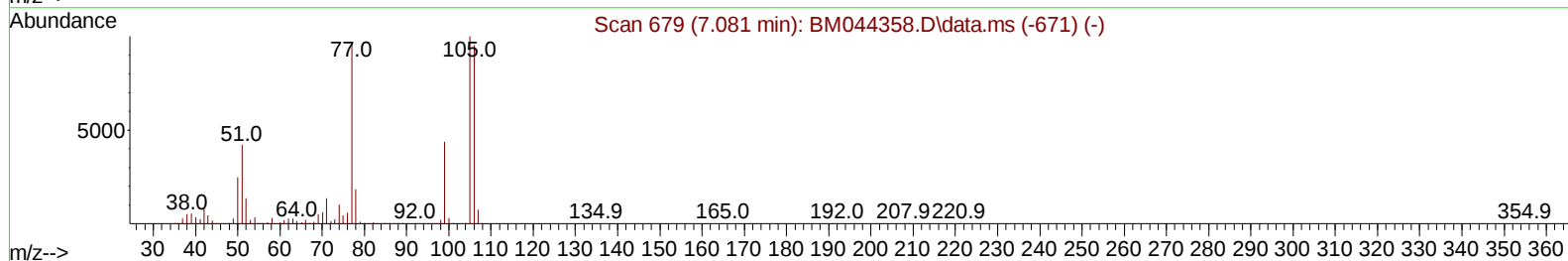
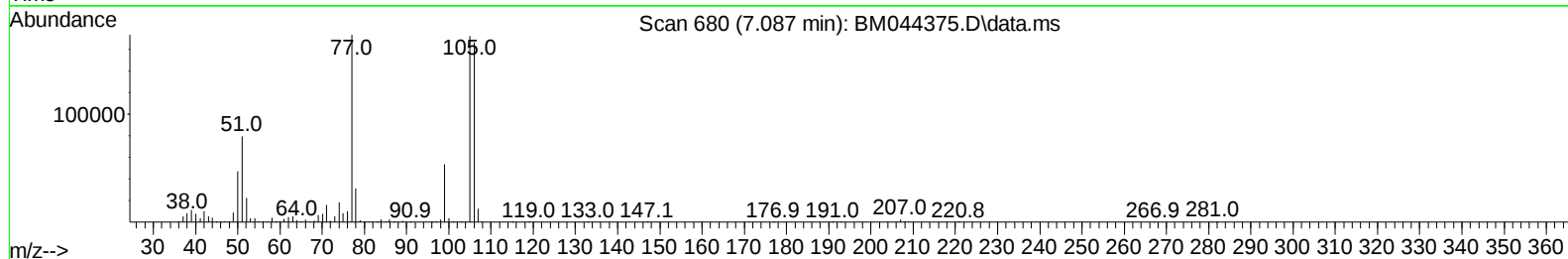
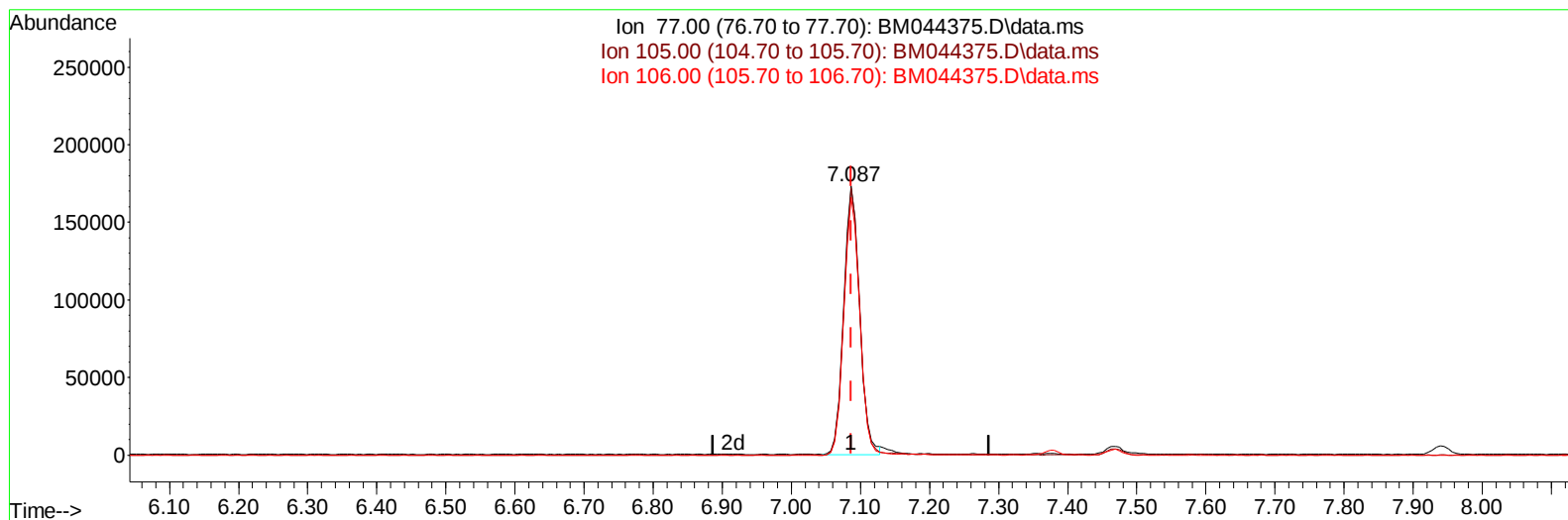
7.087min (0.000) 25.32 ng/ul

response 283521

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	99.41
106.00	96.80	95.94
0.00	0.00	0.00

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TIC: BM044375.D\data.ms

(6) Benzaldehyde

7.087min (0.000) 24.88 ng/ul m

response 278605

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	99.41
106.00	96.80	95.94
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Feb 27 23:05:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	269268	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	1189360	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.580	164	695701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1426737	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1212943	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1337486	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	57956	6.791	ng/uL	0.00
4) Pyridine-d5	3.781	84	421864	18.100	ng/ul	0.00
7) Phenol-d5	7.104	99	495515	19.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	309069	18.503	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	390169	20.083	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	379322	19.435	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	189301	19.575	ng/ul	0.00
24) 2-Nitrophenol-d4	9.833	143	207834	21.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	359447	20.653	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	555825	19.016	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1025942	19.121	ng/ul	0.00
49) Acenaphthylene-d8	14.274	160	1227107	19.878	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	201313	18.855	ng/ul	0.00
60) Fluorene-d10	15.574	176	890849	19.616	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	153621	17.353	ng/ul	0.00
73) Anthracene-d10	17.433	188	1349812	19.842	ng/ul	0.00
81) Pyrene-d10	19.727	212	1490860	20.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.791	264	1351224	19.716	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	63655	7.076	ng/uL	99
5) Pyridine	3.799	79	451778	18.528	ng/ul	98
6) Benzaldehyde	7.087	77	278605m	24.882	ng/ul	
8) Phenol	7.134	94	509183	18.990	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	418109	18.630	ng/ul	97
12) 2-Chlorophenol	7.498	128	402496	20.025	ng/ul	97
13) 2-Methylphenol	8.386	108	383471	19.412	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.475	45	554278	18.063	ng/ul	97
16) Acetophenone	8.775	105	615520	19.739	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	314802	20.153	ng/ul	97
18) 4-Methylphenol	8.722	108	407568	19.369	ng/ul	100
19) Hexachloroethane	9.010	117	167196	19.609	ng/ul	94
22) Nitrobenzene	9.157	77	452194	19.335	ng/ul	98
23) Isophorone	9.680	82	893163	19.705	ng/ul	99
25) 2-Nitrophenol	9.863	139	223238	20.401	ng/ul	99
26) 2,4-Dimethylphenol	9.928	107	409499	19.599	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.175	93	564870	19.170	ng/ul	99
29) 2,4-Dichlorophenol	10.392	162	359714	20.422	ng/ul	97
30) Naphthalene	10.798	128	1310859	19.379	ng/ul	100
32) 4-Chloroaniline	10.922	127	544690	19.123	ng/ul	99
33) Hexachlorobutadiene	11.069	225	209231	19.717	ng/ul	97
34) Caprolactam	11.698	113	117505	19.299	ng/ul	91
35) 4-Chloro-3-methylphenol	12.039	107	390281	20.798	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	854313	19.829	ng/ul	98
37) 1-Methylnaphthalene	12.627	142	842309	19.776	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.769	216	404829	19.657	ng/ul	98
40) Hexachlorocyclopentadiene	12.745	237	200368	14.461	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	271380	20.673	ng/ul	99
42) 2,4,5-Trichlorophenol	13.086	196	294663	20.764	ng/ul	100
43) 1,1'-Biphenyl	13.421	154	1081480	19.095	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	869129	19.598	ng/ul	99
45) 2-Nitroaniline	13.674	65	252894	20.597	ng/ul	98
47) Dimethylphthalate	14.051	163	1047721	19.106	ng/ul	99
48) 2,6-Dinitrotoluene	14.174	165	209875	20.465	ng/ul	99
50) Acenaphthylene	14.304	152	1436413	19.644	ng/ul	100
51) 3-Nitroaniline	14.504	138	228761	21.144	ng/ul	95
52) Acenaphthene	14.645	153	939681	19.466	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	98891	15.540	ng/ul	95
55) 4-Nitrophenol	14.804	109	140925	19.213	ng/ul	97
56) Dibenzofuran	14.980	168	1264111	19.507	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	304017	20.635	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	241847	21.176	ng/ul#	99
59) Diethylphthalate	15.415	149	1096672	19.428	ng/ul	99
61) Fluorene	15.633	166	1025977	19.713	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.633	204	489690	19.964	ng/ul	97
63) 4-Nitroaniline	15.662	138	227597	21.750	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.715	198	169238	17.476	ng/ul	98
67) N-Nitrosodiphenylamine	15.845	169	857061	19.823	ng/ul	99
68) 4-Bromophenyl-phenylether	16.527	248	286530	20.213	ng/ul	94
69) Hexachlorobenzene	16.627	284	325977	20.091	ng/ul	96
70) Atrazine	16.809	200	279928	19.765	ng/ul	97
71) Pentachlorophenol	16.974	266	205651	19.234	ng/ul	97
72) Phenanthrene	17.374	178	1582027	19.329	ng/ul	100
74) Anthracene	17.462	178	1614404	19.591	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.380	216	394630	19.760	ng/uL	99
76) Pentachlorobenzene	14.892	250	376626	19.754	ng/uL	96
77) Carbazole	17.745	167	1496206	19.309	ng/ul	99
78) Di-n-butylphthalate	18.315	149	2009097	20.478	ng/ul	100
80) Fluoranthene	19.392	202	1768542	20.208	ng/ul	98
82) Pyrene	19.756	202	1836938	20.014	ng/ul	100
83) Butylbenzylphthalate	20.674	149	871783	21.147	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.456	252	542231	19.986	ng/ul	98
85) Benzo(a)anthracene	21.515	228	1785986	19.743	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1369957	21.706	ng/ul#	99
87) Chrysene	21.568	228	1664581	19.575	ng/ul	100
89) Di-n-octyl phthalate	22.403	149	2346209	20.474	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	1689443	19.703	ng/ul	100
91) Benzo(k)fluoranthene	23.262	252	1757946	19.962	ng/ul	100
93) Benzo(a)pyrene	23.838	252	1632417	19.746	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1950291	19.508	ng/ul	98
95) Dibenzo(a,h)anthracene	26.497	278	1630840	19.521	ng/ul	98
96) Benzo(g,h,i)perylene	27.238	276	1555974	19.241	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

[illegible]