

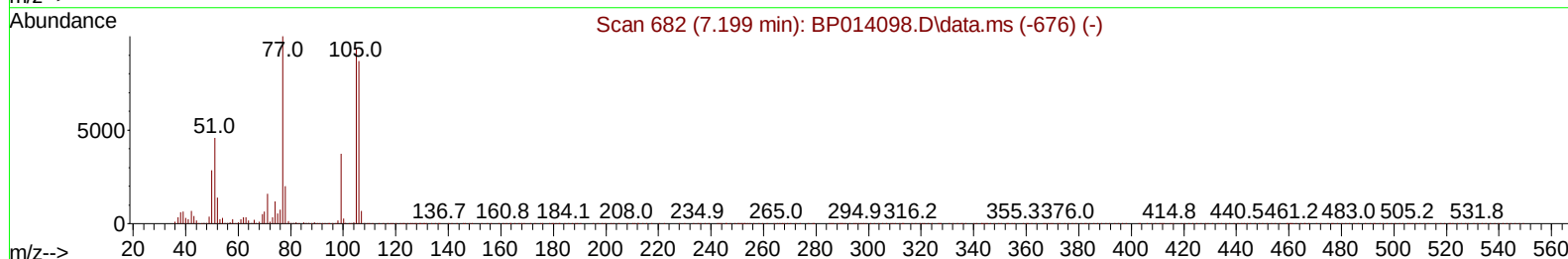
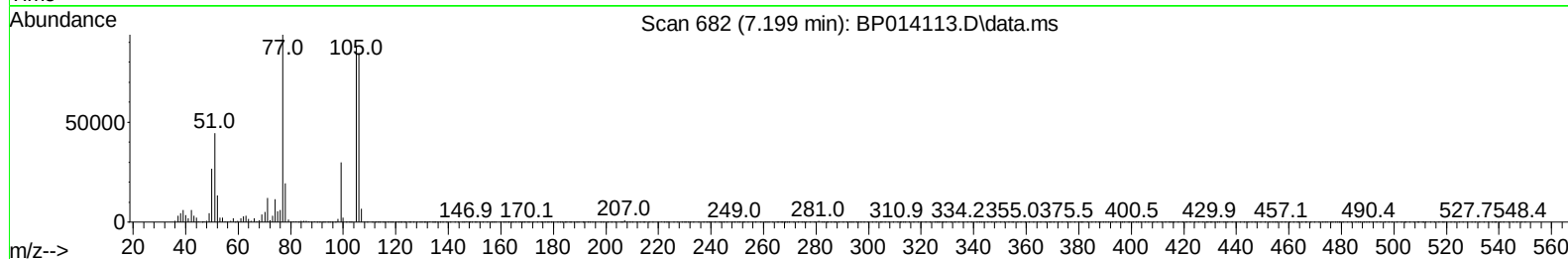
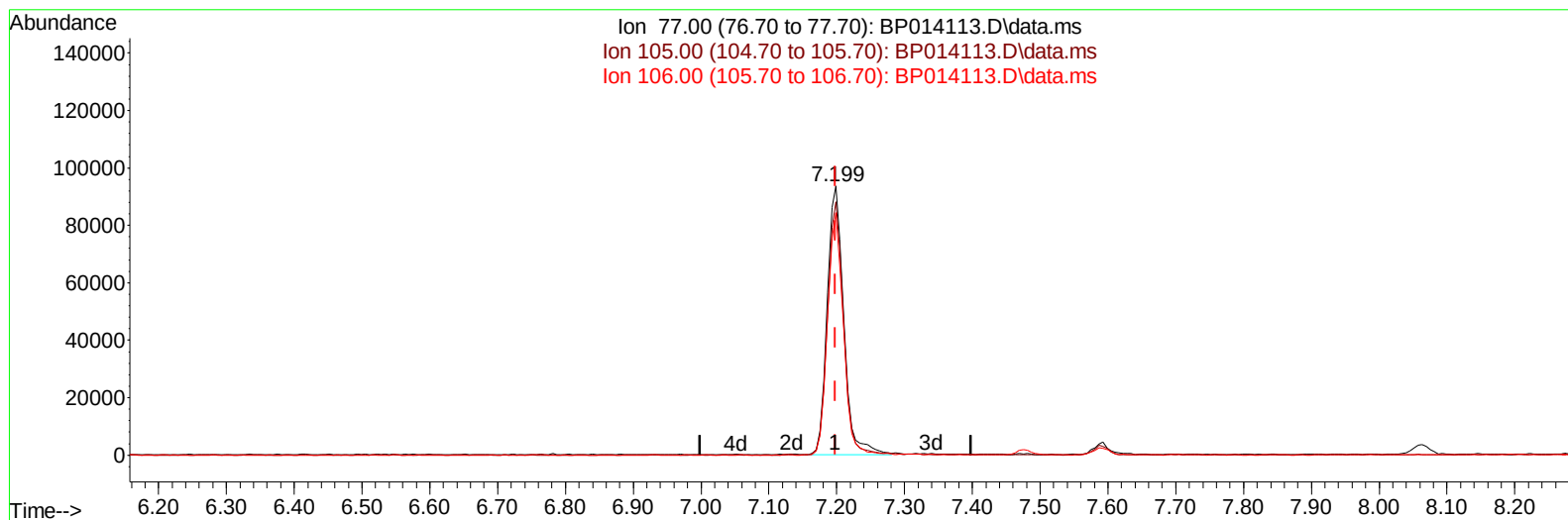
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
 Data File : BP014113.D
 Acq On : 16 Mar 2023 21:05
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Mar 17 01:02:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 00:57:25 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



TIC: BP014113.D\data.ms

(6) Benzaldehyde

7.199min (+ 0.000) 25.30 ng/ul

response 157827

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	94.08
106.00	87.30	90.20
0.00	0.00	0.00

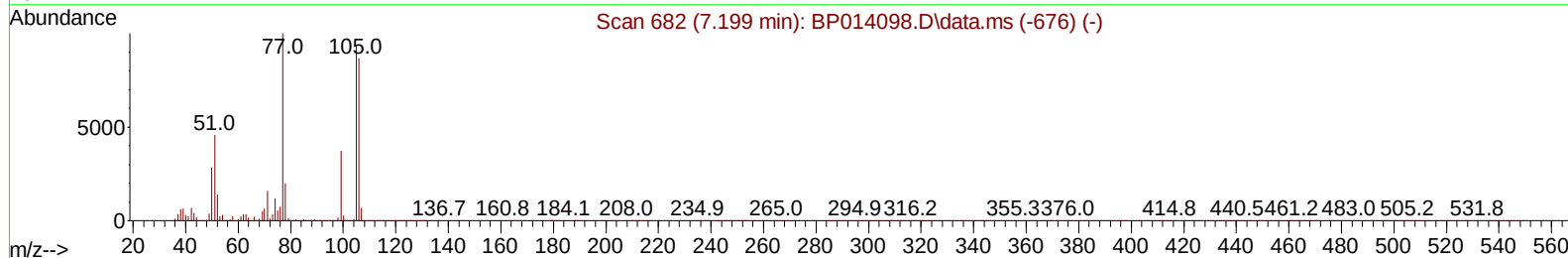
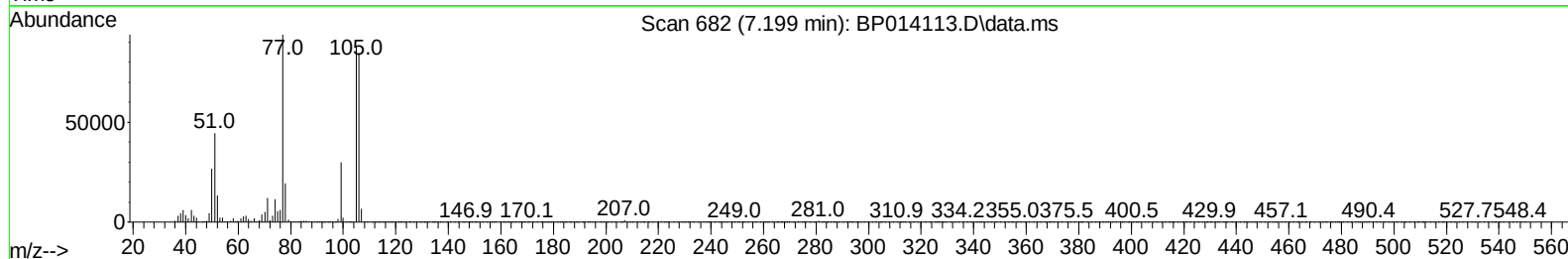
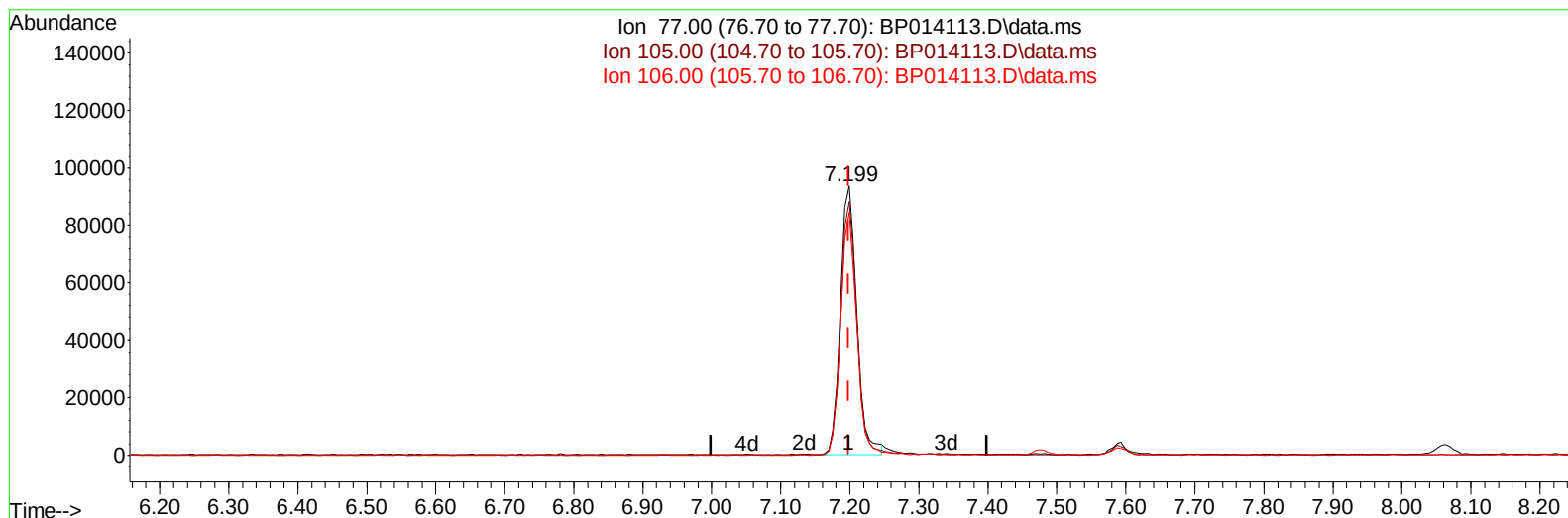
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(6) Benzaldehyde

7.199min (+ 0.000) 24.95 ng/ul m

response 155657

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	94.08
106.00	87.30	90.20
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	142055	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	634874	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	446984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1033556	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1061248	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1078341	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	29685	7.895	ng/uL	0.00
4) Pyridine-d5	3.858	84	195369	18.768	ng/ul	0.00
7) Phenol-d5	7.216	99	262650	20.952	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	161079	22.032	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	195834	20.504	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	216909	21.183	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	101113	19.961	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	118273	19.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	219928	19.276	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	297782	19.722	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	726444	19.150	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	795474	19.795	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	125898	18.833	ng/ul	0.00
60) Fluorene-d10	15.698	176	609905	18.971	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	143265	18.340	ng/ul	0.00
73) Anthracene-d10	17.563	188	985835	19.648	ng/ul	0.00
81) Pyrene-d10	19.786	212	1209937	20.672	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.916	264	1142803	19.923	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	32108	7.911	ng/uL	93
5) Pyridine	3.875	79	203981	19.322	ng/ul	93
6) Benzaldehyde	7.199	77	155657m	24.955	ng/ul	
8) Phenol	7.246	94	273546	21.159	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.475	93	215650	21.773	ng/ul	98
12) 2-Chlorophenol	7.622	128	203434	21.141	ng/ul	96
13) 2-Methylphenol	8.510	108	203689	21.189	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.593	45	268429	25.096	ng/ul	100
16) Acetophenone	8.893	105	356937	21.577	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.875	70	191086	22.580	ng/ul	97
18) 4-Methylphenol	8.834	108	231942	21.936	ng/ul	98
19) Hexachloroethane	9.152	117	88587	21.019	ng/ul	98
22) Nitrobenzene	9.281	77	277648	20.490	ng/ul	99
23) Isophorone	9.805	82	537198	20.586	ng/ul	97
25) 2-Nitrophenol	9.993	139	124466	19.916	ng/ul	94
26) 2,4-Dimethylphenol	10.052	107	275826	20.164	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.287	93	312792	20.723	ng/ul	98
29) 2,4-Dichlorophenol	10.534	162	219417	19.495	ng/ul	97
30) Naphthalene	10.934	128	695971	19.963	ng/ul	99
32) 4-Chloroaniline	11.052	127	300538	19.780	ng/ul	99
33) Hexachlorobutadiene	11.216	225	158713	17.721	ng/ul	97
34) Caprolactam	11.840	113	67380	18.438	ng/ul	94
35) 4-Chloro-3-methylphenol	12.163	107	265142	20.373	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.540	142	474586	19.408	ng/ul	100
37) 1-Methylnaphthalene	12.757	142	484739	19.723	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	296809	18.363	ng/ul	97
40) Hexachlorocyclopentadiene	12.875	237	182297	15.750	ng/ul	97
41) 2,4,6-Trichlorophenol	13.140	196	194535	19.159	ng/ul	99
42) 2,4,5-Trichlorophenol	13.216	196	211909	19.017	ng/ul	97
43) 1,1'-Biphenyl	13.540	154	684063	19.878	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	539696	19.746	ng/ul	98
45) 2-Nitroaniline	13.793	65	176037	21.777	ng/ul	92
47) Dimethylphthalate	14.157	163	721036	19.203	ng/ul	99
48) 2,6-Dinitrotoluene	14.281	165	146936	19.793	ng/ul	98
50) Acenaphthylene	14.428	152	847170	20.088	ng/ul	99
51) 3-Nitroaniline	14.616	138	140165	21.325	ng/ul	92
52) Acenaphthene	14.769	153	591426	20.060	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	89628	16.167	ng/ul	95
55) 4-Nitrophenol	14.922	109	119463	16.544	ng/ul	88
56) Dibenzofuran	15.104	168	836521	19.504	ng/ul	100
57) 2,4-Dinitrotoluene	15.069	165	214705	19.358	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.328	232	199843	18.745	ng/ul	98
59) Diethylphthalate	15.516	149	741821	19.479	ng/ul	99
61) Fluorene	15.751	166	689163	19.384	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	362390	18.468	ng/ul	98
63) 4-Nitroaniline	15.781	138	144064	21.323	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.834	198	139038	18.656	ng/ul#	96
67) N-Nitrosodiphenylamine	15.957	169	599132	20.525	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	238267	19.069	ng/ul	95
69) Hexachlorobenzene	16.763	284	274106	18.617	ng/ul	98
70) Atrazine	16.916	200	237503	18.864	ng/ul	98
71) Pentachlorophenol	17.110	266	165876	17.235	ng/ul	98
72) Phenanthrene	17.504	178	1115649	19.791	ng/ul	100
74) Anthracene	17.598	178	1145986	20.049	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	306716	19.337	ng/uL	97
76) Pentachlorobenzene	15.022	250	316077	19.183	ng/uL	98
77) Carbazole	17.869	167	1022753	20.286	ng/ul	99
78) Di-n-butylphthalate	18.398	149	1287059	20.426	ng/ul	100
80) Fluoranthene	19.463	202	1393663	20.890	ng/ul#	95
82) Pyrene	19.816	202	1451780	20.860	ng/ul#	94
83) Butylbenzylphthalate	20.669	149	608543	21.686	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	506074	18.628	ng/ul	100
85) Benzo(a)anthracene	21.527	228	1472249	19.724	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	891766	21.256	ng/ul	100
87) Chrysene	21.586	228	1418495	19.940	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	1551815	22.807	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	1462026	20.347	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	1455944	21.249	ng/ul	99
93) Benzo(a)pyrene	23.968	252	1254341	20.070	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.745	276	1418301	17.143	ng/ul	97
95) Dibenzo(a,h)anthracene	26.757	278	1181683	17.184	ng/ul	98
96) Benzo(g,h,i)perylene	27.562	276	1097518	16.596	ng/ul	97

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

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