

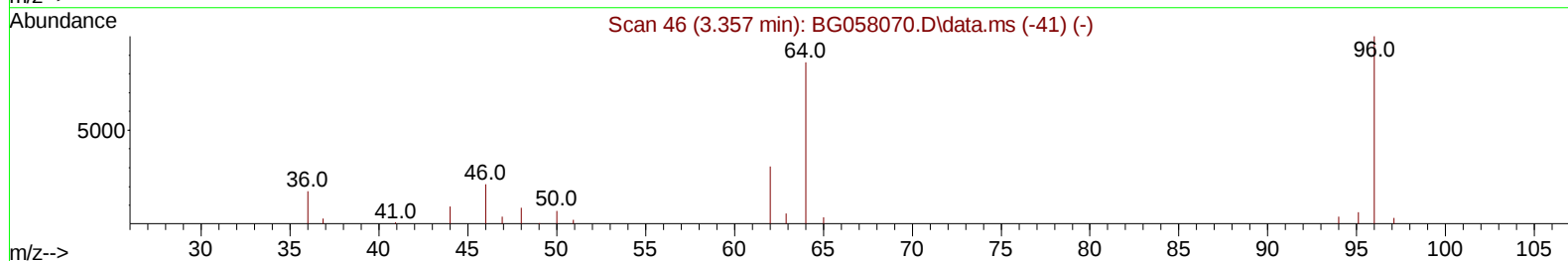
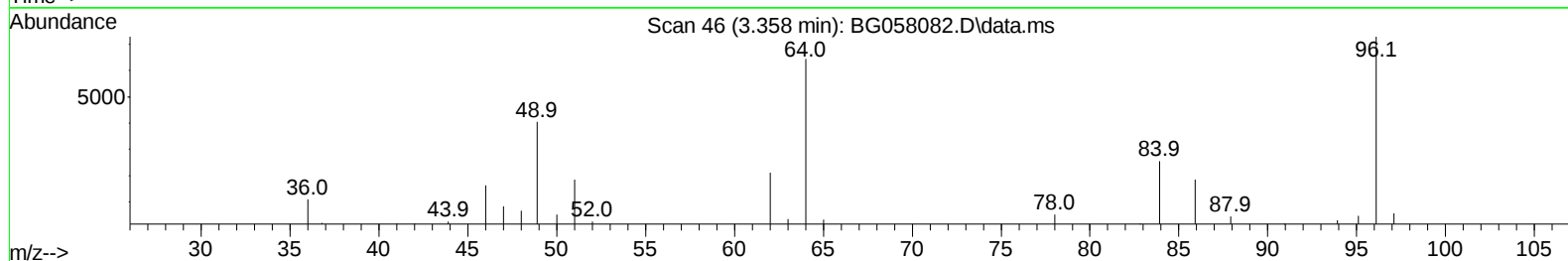
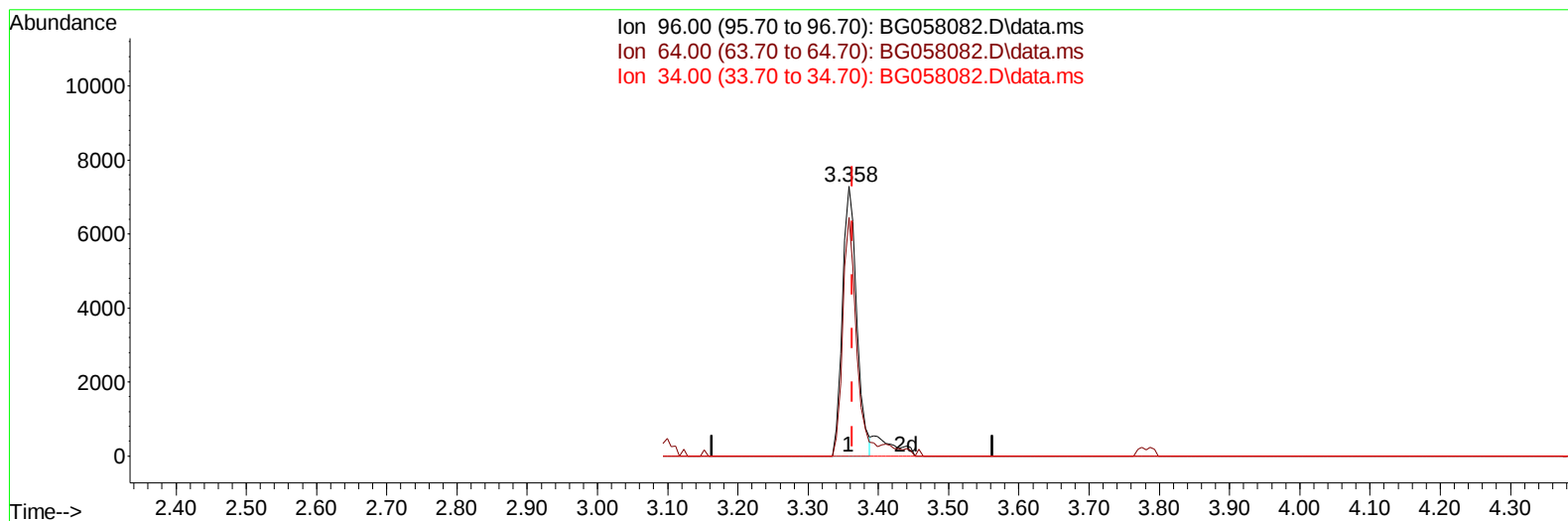
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058082.D
 Acq On : 7 Jul 2023 19:43
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Jul 07 20:24:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Sohil Jodhani 07/07/2023



TIC: BG058082.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.358min (-0.005) 7.87 ng/uL

response 10332

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	88.54
34.00	0.00	0.00
0.00	0.00	0.00

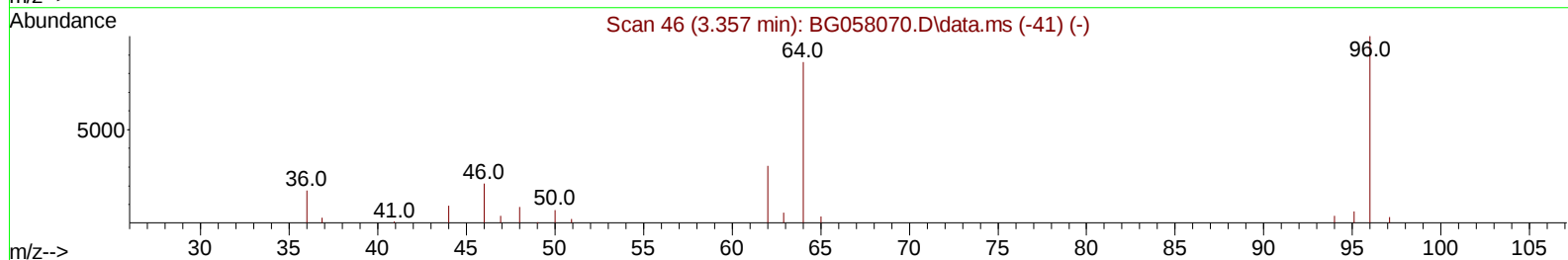
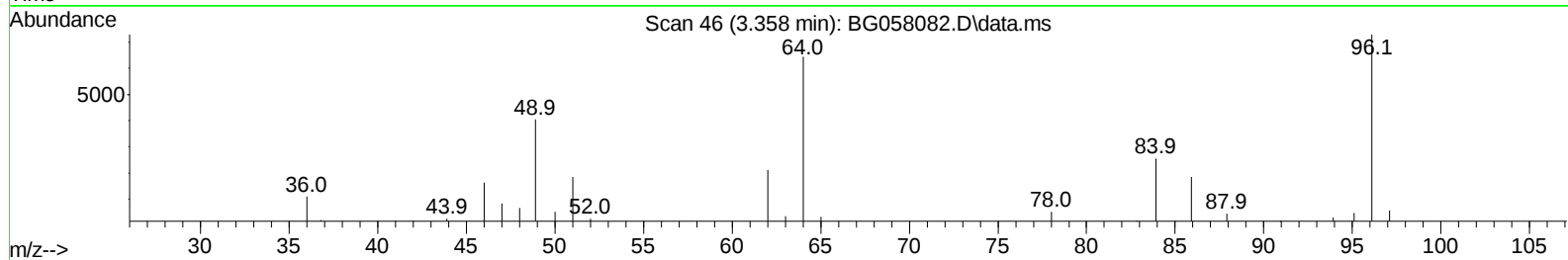
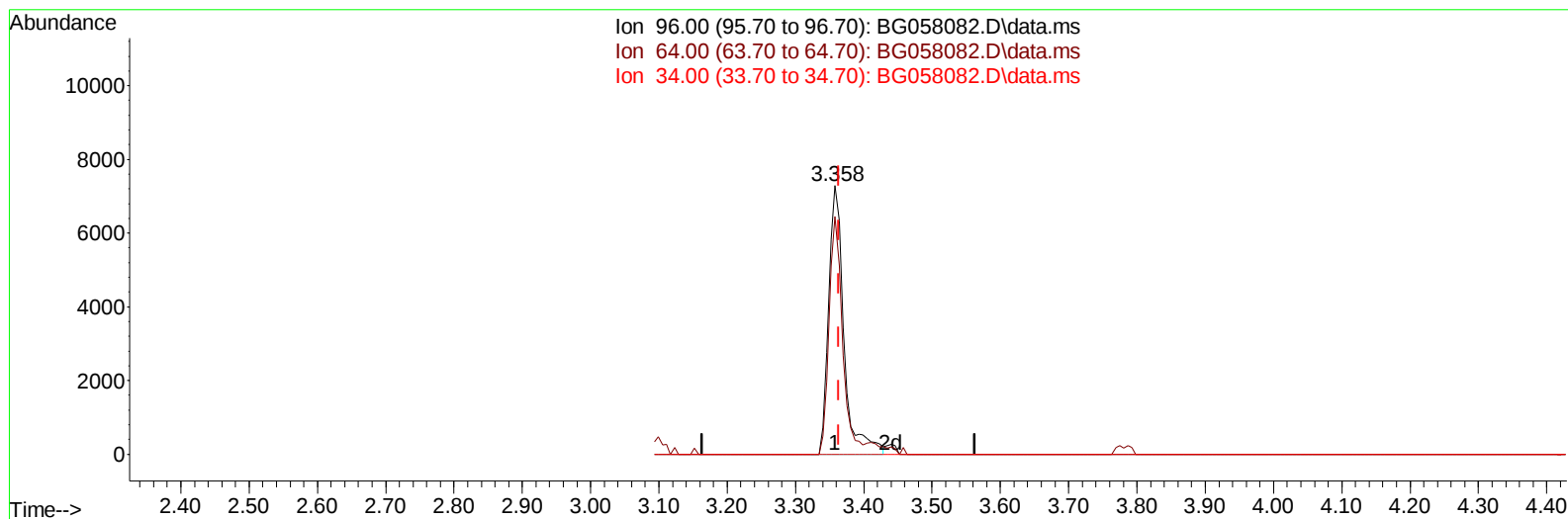
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058082.D
 Acq On : 7 Jul 2023 19:43
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Jul 07 20:24:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Sohil Jodhani 07/07/2023



TIC: BG058082.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.358min (-0.005) 8.58 ng/uL m

response 11255

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	88.54
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058082.D
 Acq On : 7 Jul 2023 19:43
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Jul 07 20:24:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Sohil Jodhani 07/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	45947	20.000	ng/ul	0.00
20) Naphthalene-d8	10.720	136	204392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	150047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.300	188	382378	20.000	ng/ul	0.00
79) Chrysene-d12	21.554	240	344085	20.000	ng/ul	0.00
88) Perylene-d12	24.703	264	441110	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	11255m	8.578	ng/uL	0.00
4) Pyridine-d5	3.769	84	80547	20.220	ng/ul	0.00
7) Phenol-d5	7.083	99	95879	20.433	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	59414	21.011	ng/ul	0.00
11) 2-Chlorophenol-d4	7.447	132	66775	20.633	ng/ul	-0.01
15) 4-Methylphenol-d8	8.622	113	73403	20.732	ng/ul	-0.01
21) Nitrobenzene-d5	9.075	128	35898	21.549	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.797	143	40365	23.055	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.344	165	74044	22.046	ng/ul	0.00
31) 4-Chloroaniline-d4	10.855	131	112715	22.135	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	253632	21.424	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	277915	21.512	ng/ul	0.00
54) 4-Nitrophenol-d4	14.756	143	44458	21.255	ng/ul	-0.01
60) Fluorene-d10	15.544	176	220201	21.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	45101	21.722	ng/ul	0.00
73) Anthracene-d10	17.400	188	387085	21.816	ng/ul	0.00
81) Pyrene-d10	19.686	212	454590	20.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.486	264	468575	20.850	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	11856	7.314	ng/uL	94
5) Pyridine	3.787	79	84056	20.594	ng/ul	98
6) Benzaldehyde	7.054	77	20321	12.968	ng/ul	98
8) Phenol	7.106	94	99550	20.907	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.336	93	77589	21.103	ng/ul	99
12) 2-Chlorophenol	7.482	128	69715	20.701	ng/ul	98
13) 2-Methylphenol	8.358	108	78492	20.989	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.440	45	125247	22.130	ng/ul	99
16) Acetophenone	8.740	105	127560	21.715	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.716	70	66806	21.274	ng/ul	99
18) 4-Methylphenol	8.687	108	85011	21.023	ng/ul	97
19) Hexachloroethane	8.998	117	27253	21.109	ng/ul	95
22) Nitrobenzene	9.122	77	94001	21.736	ng/ul	95
23) Isophorone	9.639	82	200689	21.748	ng/ul	98
25) 2-Nitrophenol	9.833	139	42675	22.715	ng/ul	94
26) 2,4-Dimethylphenol	9.891	107	91529	21.666	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.126	93	110048	21.163	ng/ul	99
29) 2,4-Dichlorophenol	10.367	162	71482	21.889	ng/ul	93
30) Naphthalene	10.773	128	245960	21.413	ng/ul	98
32) 4-Chloroaniline	10.878	127	118550	22.768	ng/ul	100
33) Hexachlorobutadiene	11.055	225	51719	22.371	ng/ul	95
34) Caprolactam	11.631	113	28595	21.780	ng/ul	92
35) 4-Chloro-3-methylphenol	12.007	107	91761	22.875	ng/ul	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058082.D
 Acq On : 7 Jul 2023 19:43
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Jul 07 20:24:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Sohil Jodhani 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.383	142	166811	21.544	ng/ul	96
37) 1-Methylnaphthalene	12.600	142	169443	21.822	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.747	216	100033	21.877	ng/ul	99
40) Hexachlorocyclopentadiene	12.723	237	57171	19.850	ng/ul	98
41) 2,4,6-Trichlorophenol	12.988	196	69633	22.469	ng/ul	95
42) 2,4,5-Trichlorophenol	13.064	196	73055	21.797	ng/ul	94
43) 1,1'-Biphenyl	13.387	154	228596	21.141	ng/ul	100
44) 2-Chloronaphthalene	13.428	162	181630	20.929	ng/ul	98
45) 2-Nitroaniline	13.634	65	68198	22.603	ng/ul	97
47) Dimethylphthalate	14.004	163	256002	21.523	ng/ul	100
48) 2,6-Dinitrotoluene	14.128	165	54964	22.513	ng/ul	94
50) Acenaphthylene	14.280	152	297373	21.316	ng/ul	99
51) 3-Nitroaniline	14.457	138	37596	18.222	ng/ul	99
52) Acenaphthene	14.621	153	206407	21.561	ng/ul	98
53) 2,4-Dinitrophenol	14.668	184	27733	21.789	ng/ul	95
55) 4-Nitrophenol	14.774	109	34969	22.568	ng/ul	83
56) Dibenzofuran	14.950	168	298136	21.908	ng/ul	100
57) 2,4-Dinitrotoluene	14.915	165	80597	23.300	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.179	232	69560	22.798	ng/ul	99
59) Diethylphthalate	15.367	149	270719	21.807	ng/ul	99
61) Fluorene	15.602	166	246376	22.066	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.591	204	133086	22.526	ng/ul	97
63) 4-Nitroaniline	15.620	138	32009	17.318	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.679	198	47334	22.292	ng/ul	99
67) N-Nitrosodiphenylamine	15.808	169	213202	20.951	ng/ul	99
68) 4-Bromophenyl-phenylether	16.484	248	92228	21.973	ng/ul	97
69) Hexachlorobenzene	16.601	284	105287	22.405	ng/ul	97
70) Atrazine	16.754	200	89689	21.553	ng/ul	97
71) Pentachlorophenol	16.948	266	60296	21.372	ng/ul	97
72) Phenanthrene	17.341	178	413280	21.248	ng/ul	99
74) Anthracene	17.435	178	419061	21.291	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.352	216	105314	20.767	ng/uL	99
76) Pentachlorobenzene	14.874	250	116820	21.569	ng/uL	96
77) Carbazole	17.700	167	388229	21.809	ng/ul	98
78) Di-n-butylphthalate	18.258	149	495882	21.868	ng/ul	100
80) Fluoranthene	19.351	202	524005	20.868	ng/ul	99
82) Pyrene	19.715	202	528175	20.896	ng/ul	99
83) Butylbenzylphthalate	20.596	149	218197	21.288	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.454	252	172485	20.706	ng/ul	98
85) Benzo(a)anthracene	21.531	228	527291	21.343	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.437	149	318186	21.663	ng/ul	97
87) Chrysene	21.595	228	503565	21.743	ng/ul	99
89) Di-n-octyl phthalate	22.618	149	556679	20.540	ng/ul	100
90) Benzo(b)fluoranthene	23.699	252	560311	20.515	ng/ul	100
91) Benzo(k)fluoranthene	23.769	252	563312	21.042	ng/ul	100
93) Benzo(a)pyrene	24.557	252	503696	20.836	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.293	276	674347	21.007	ng/ul	98
95) Dibenzo(a,h)anthracene	28.352	278	562525	21.251	ng/ul	98
96) Benzo(g,h,i)perylene	29.416	276	547771	20.891	ng/ul	98

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

Instrument :

BNA_G

LabSampleId :

SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

