

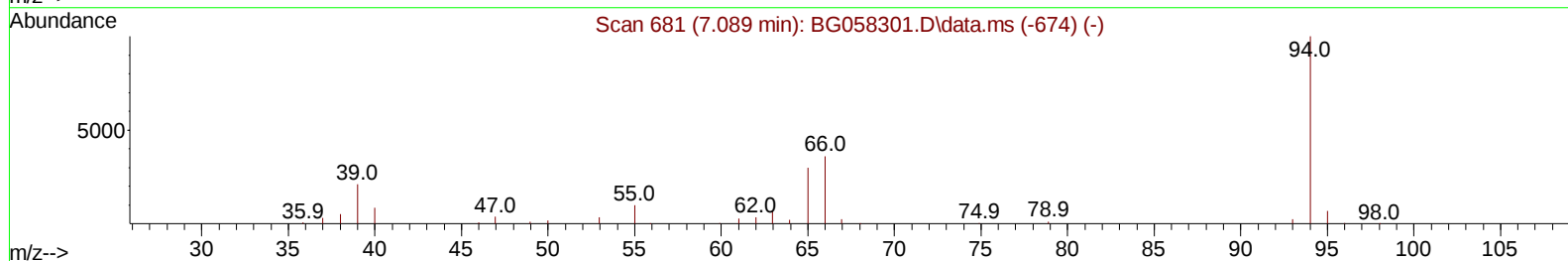
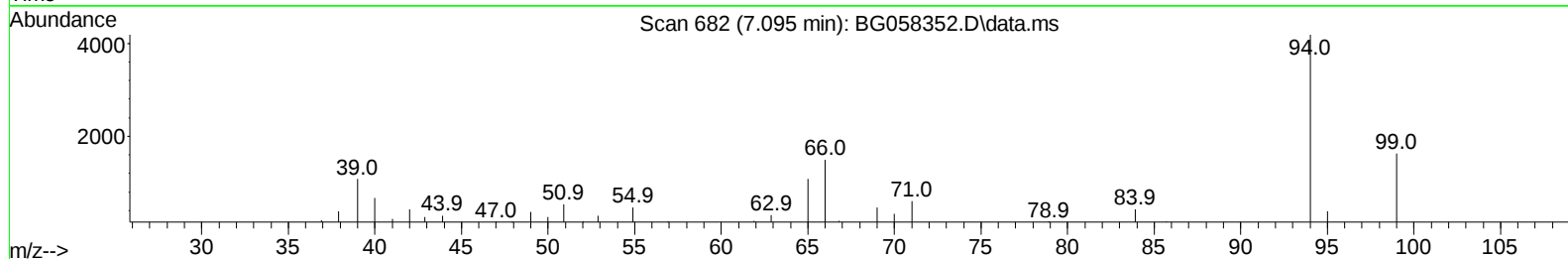
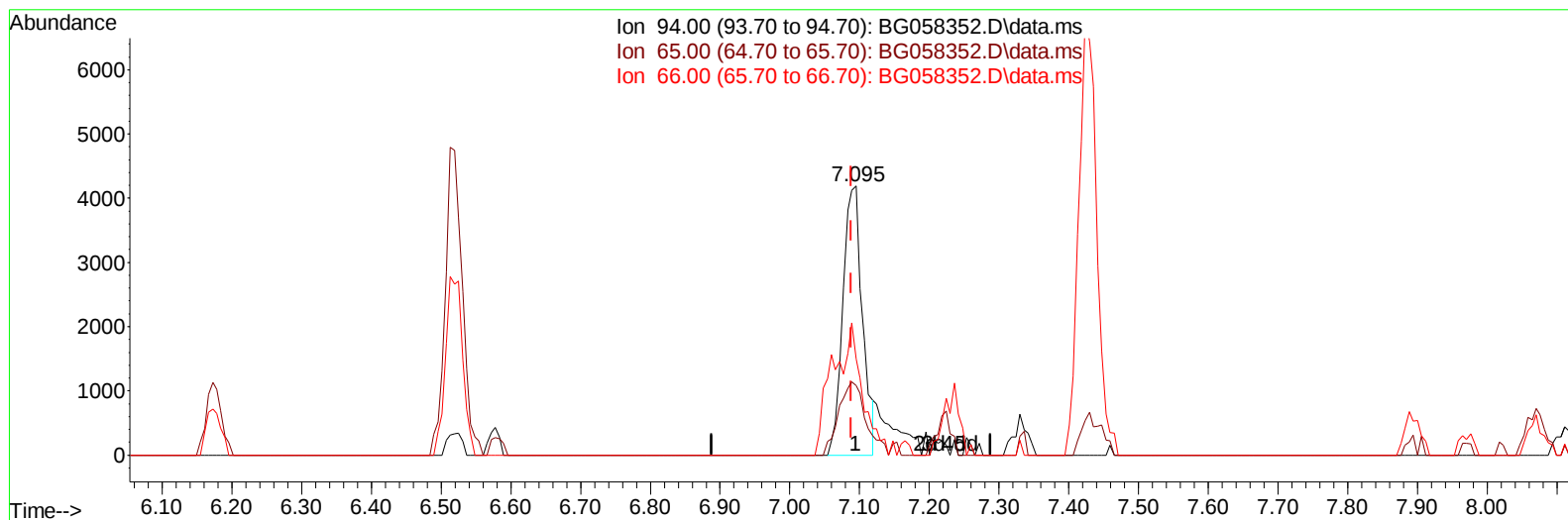
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058352.D
 Acq On : 20 Jul 2023 8:36
 Operator : CG/JU
 Sample : 03452-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:11:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(8) Phenol

7.095min (+ 0.007) 1.75 ng/u1

response 8115

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.80	25.91
66.00	39.00	35.70
0.00	0.00	0.00

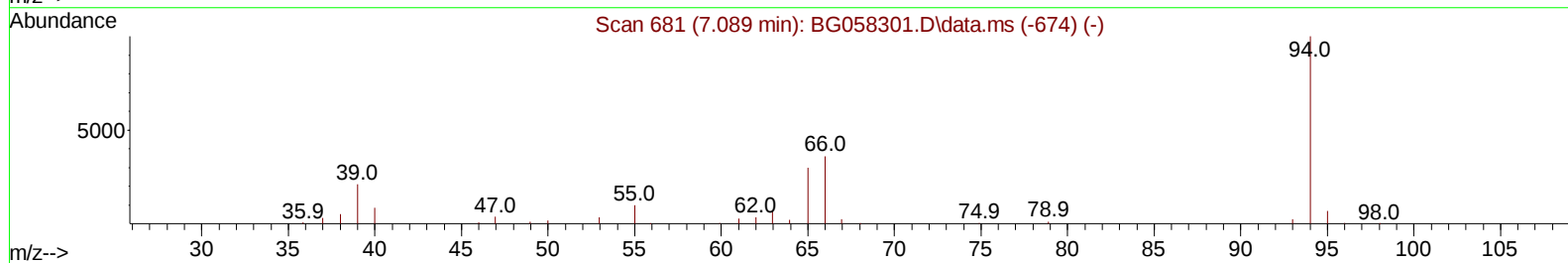
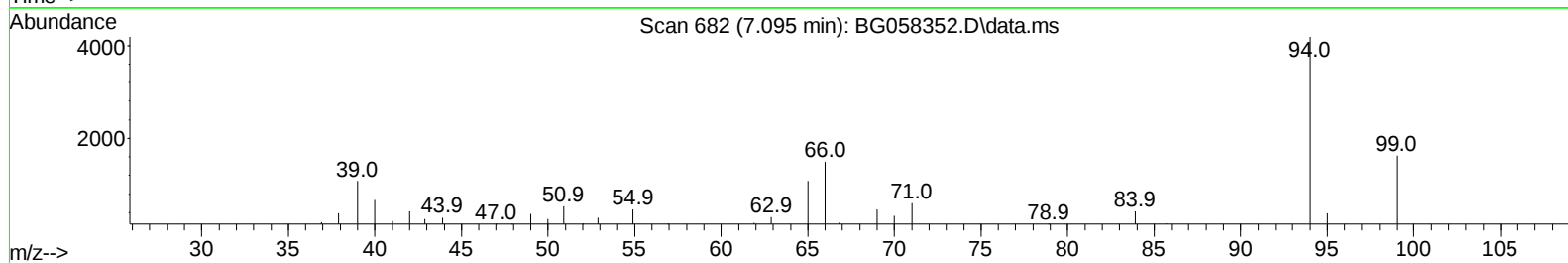
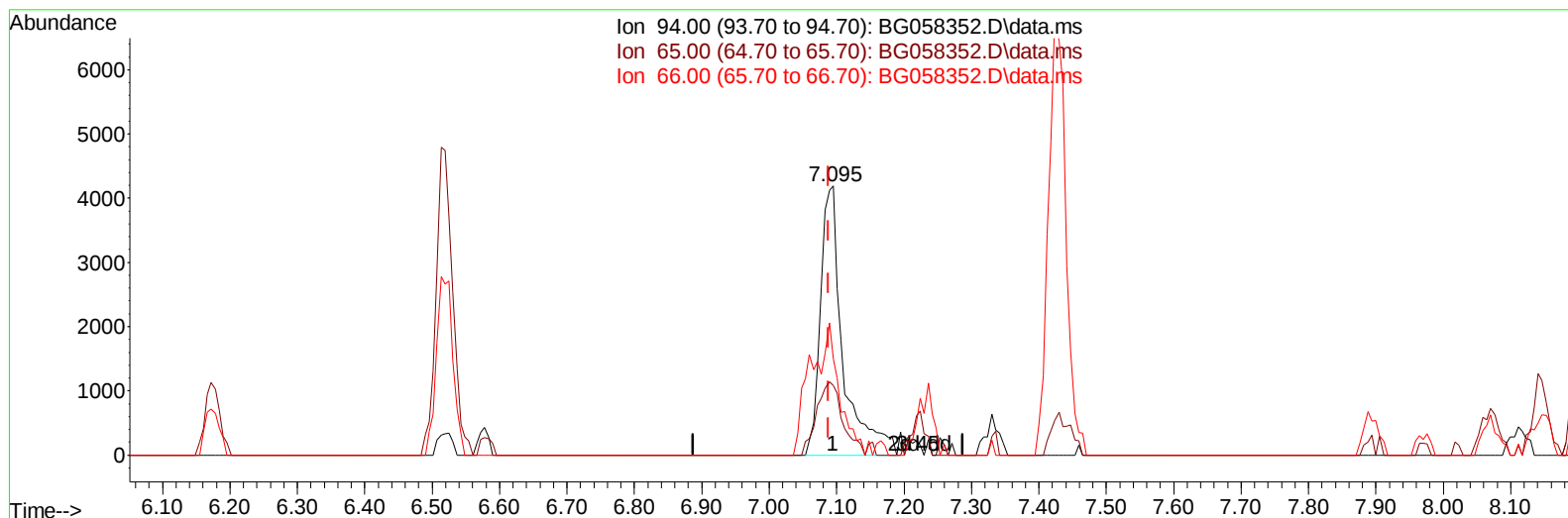
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058352.D
Acq On : 20 Jul 2023 8:36
Operator : CG/JU
Sample : 03452-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(8) Phenol

7.095min (+ 0.007) 2.11 ng/ul m

response 9780

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.80	25.91
66.00	39.00	35.70
0.00	0.00	0.00

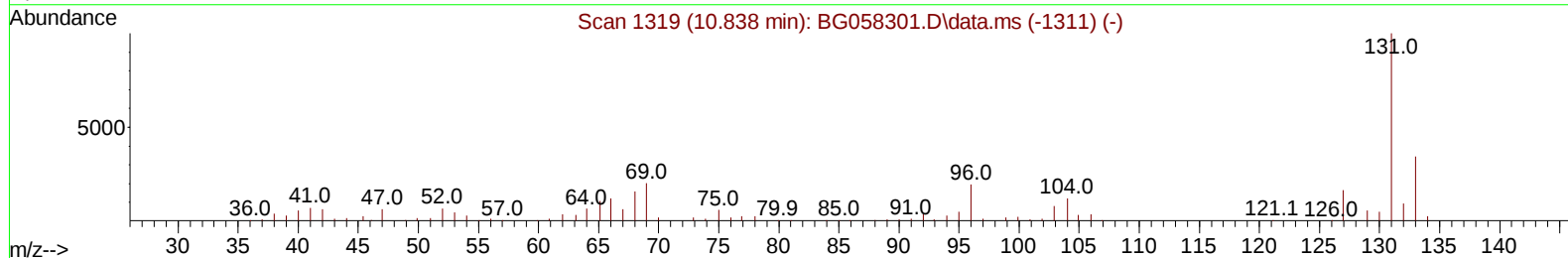
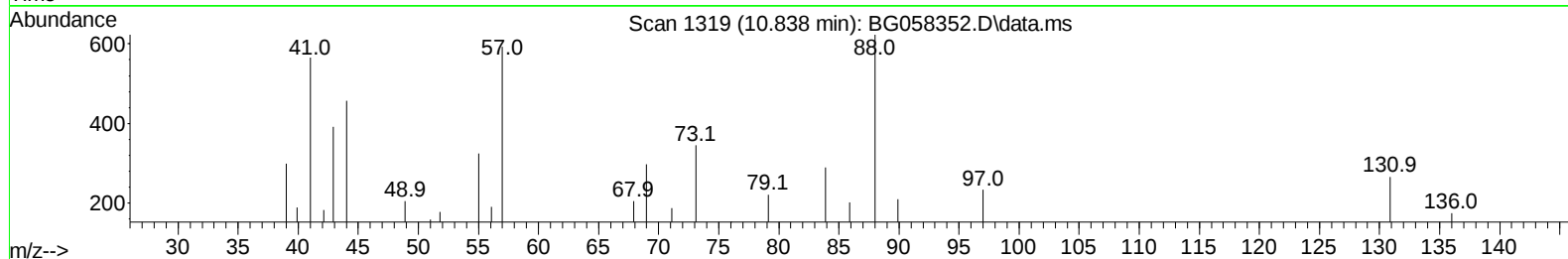
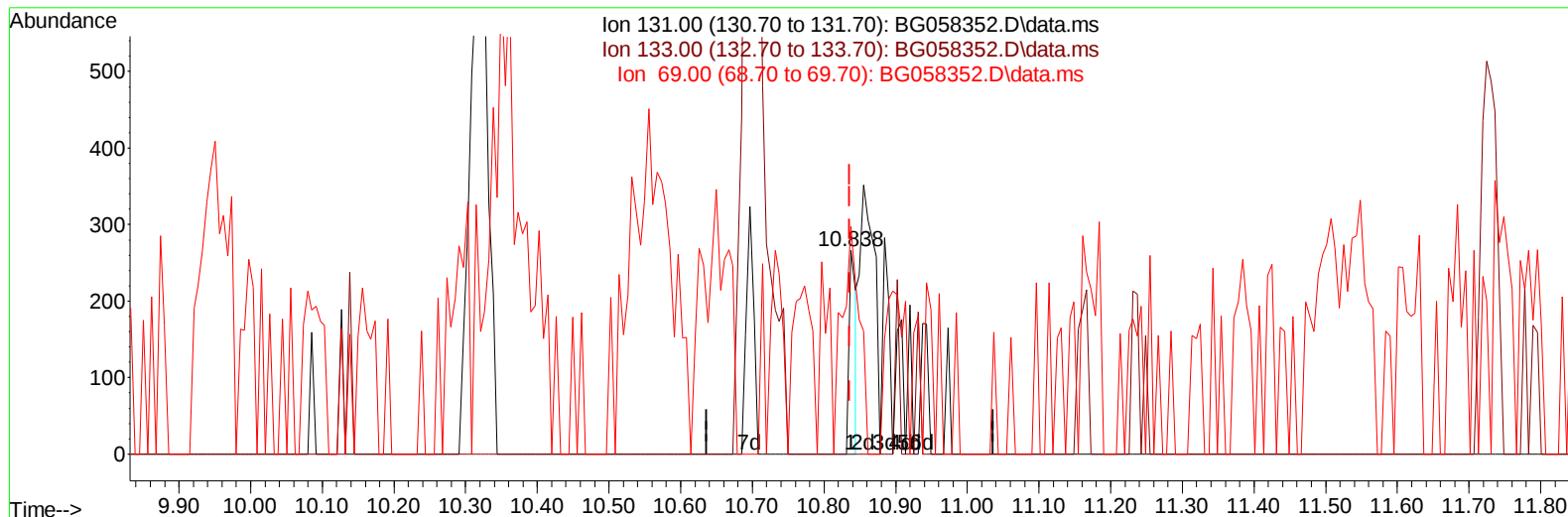
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058352.D
Acq On : 20 Jul 2023 8:36
Operator : CG/JU
Sample : 03452-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.838min (+ 0.001) 0.03 ng/u1

response 169

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	0.00#
69.00	18.60	112.03#
0.00	0.00	0.00

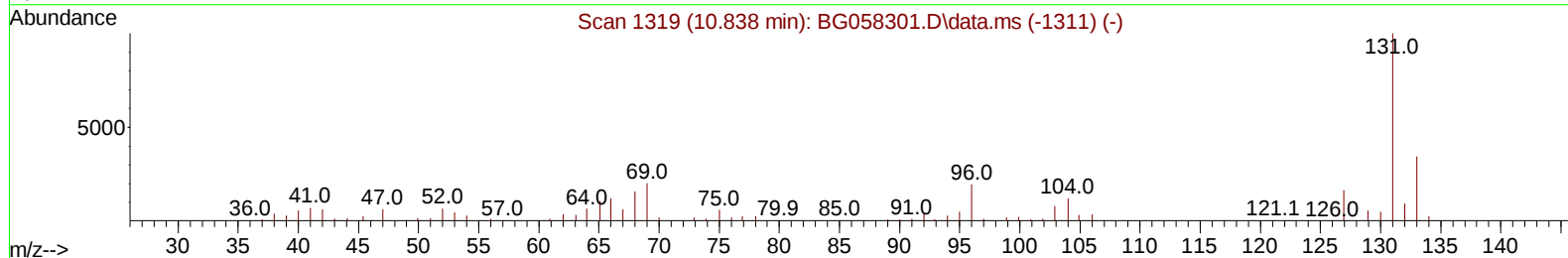
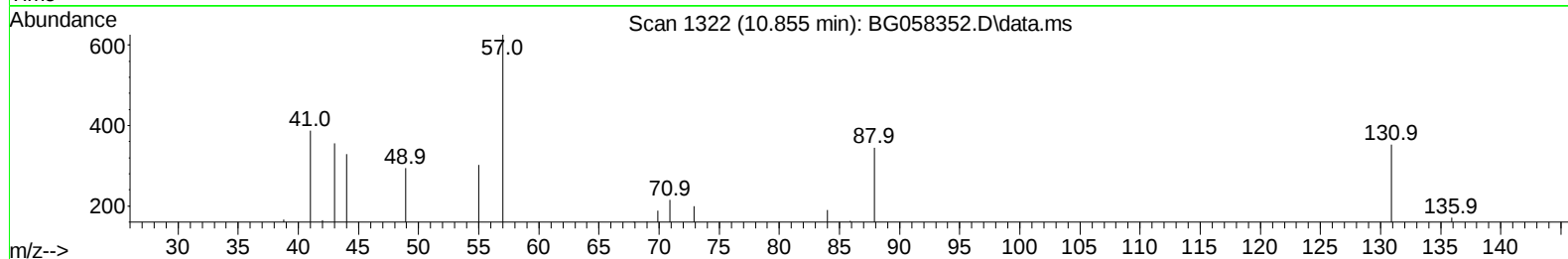
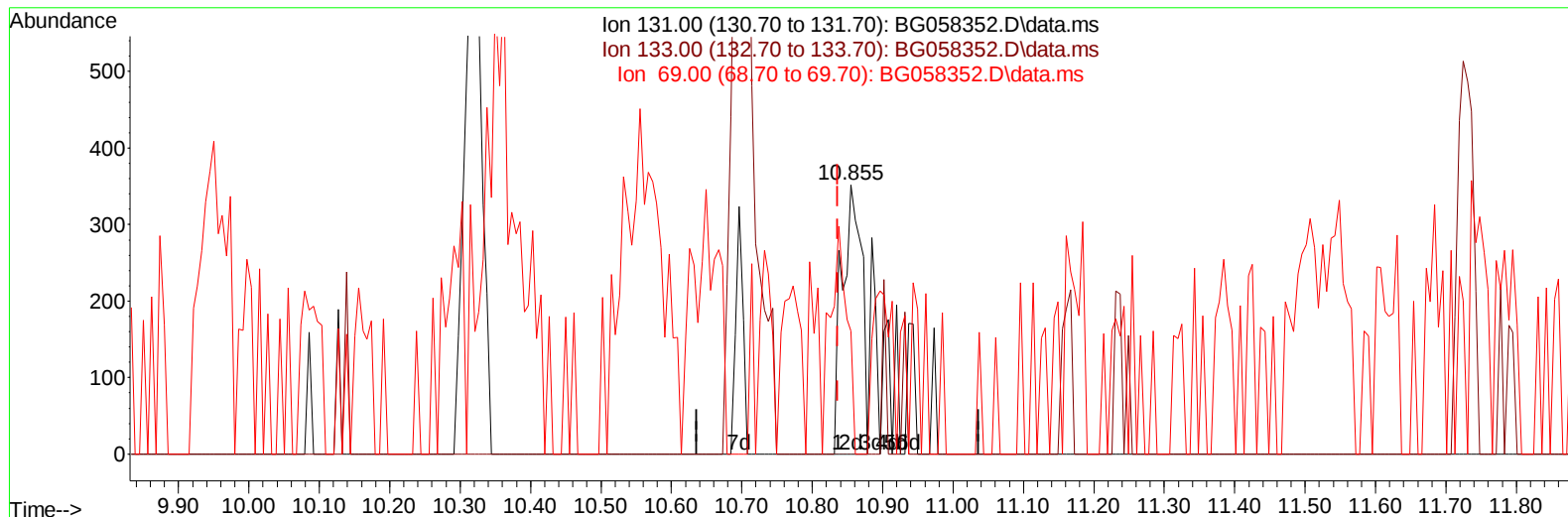
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058352.D
Acq On : 20 Jul 2023 8:36
Operator : CG/JU
Sample : 03452-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.855min (+ 0.019) 0.14 ng/ul m

response 675

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	0.00#
69.00	18.60	45.74#
0.00	0.00	0.00

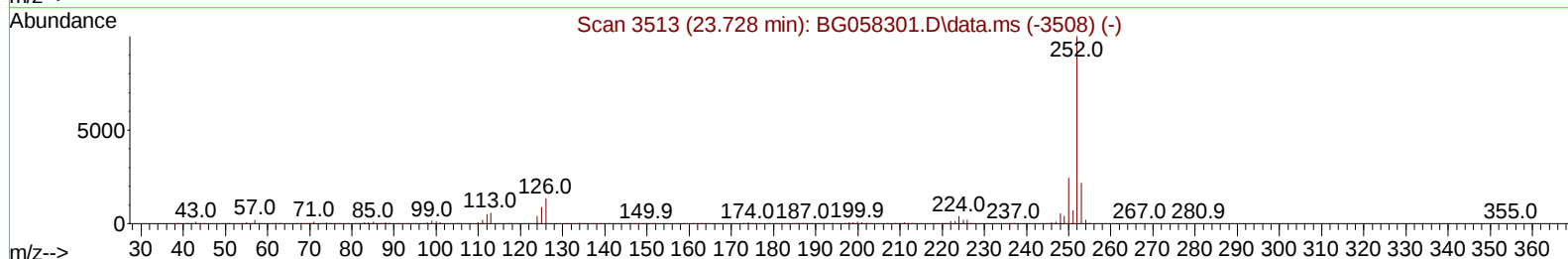
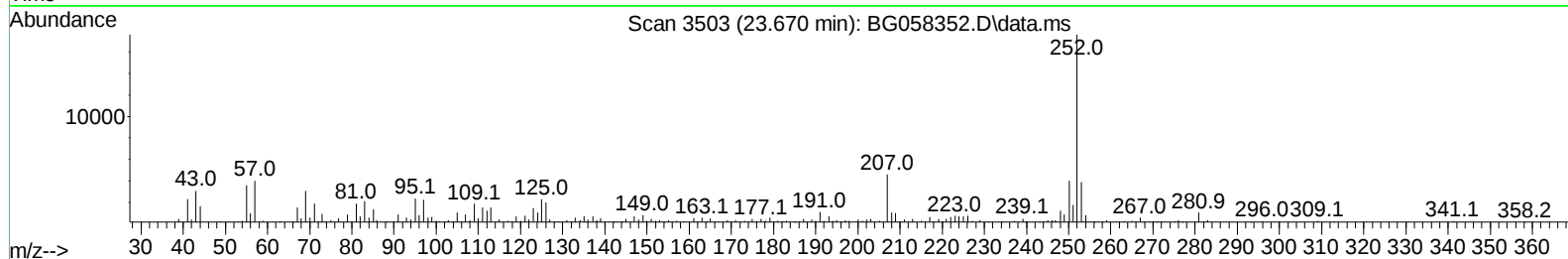
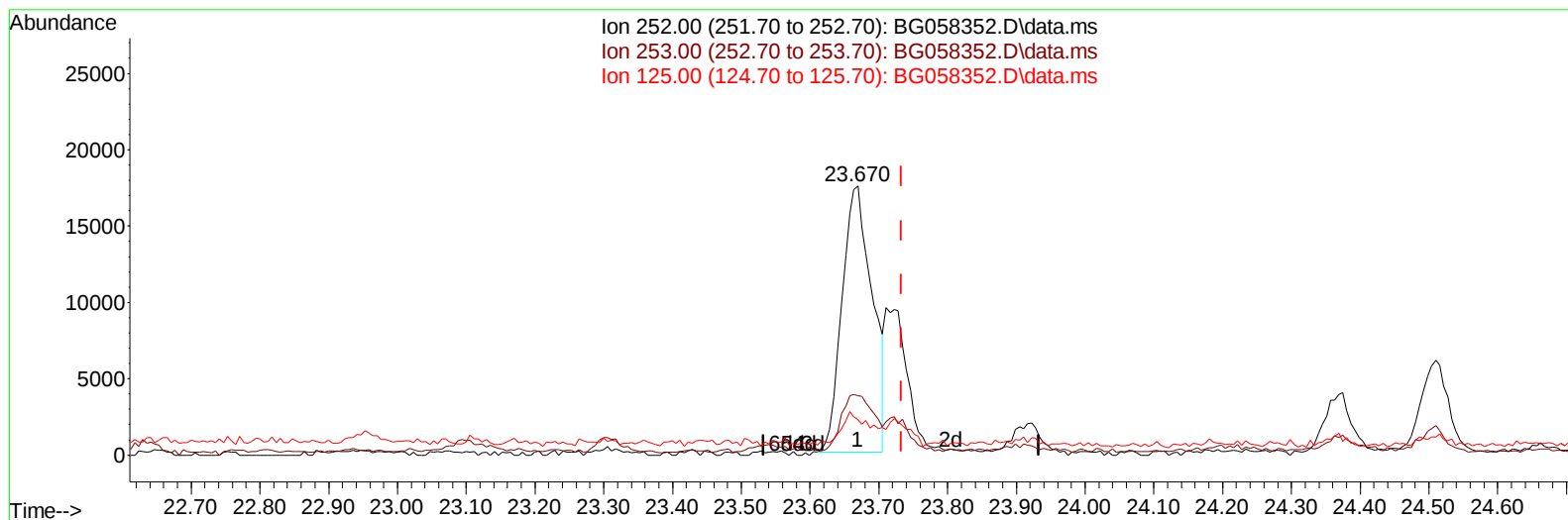
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058352.D
 Acq On : 20 Jul 2023 8:36
 Operator : CG/JU
 Sample : 03452-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:13:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(91) Benzo(k)fluoranthene

23.670min (-0.064) 2.67 ng/u1

response 53014

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.14
125.00	9.20	13.07#
0.00	0.00	0.00

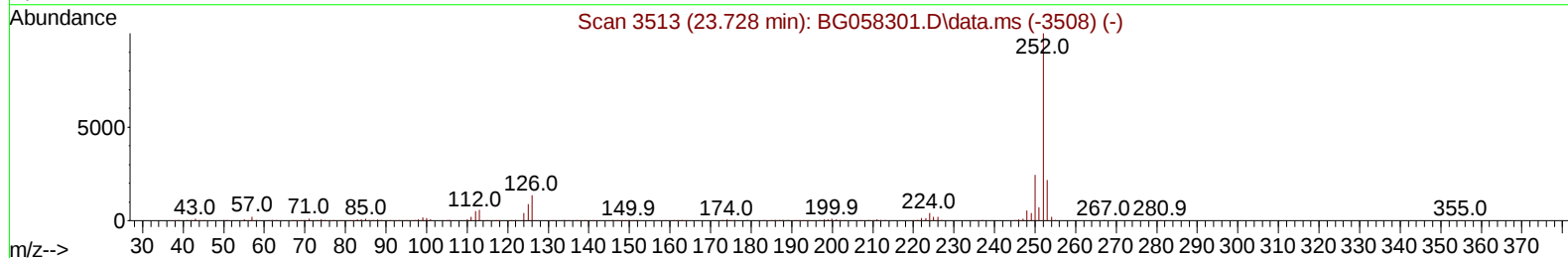
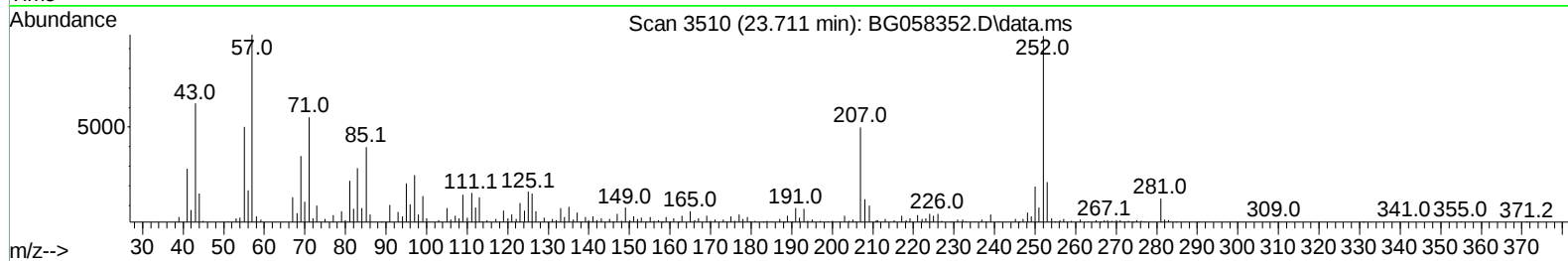
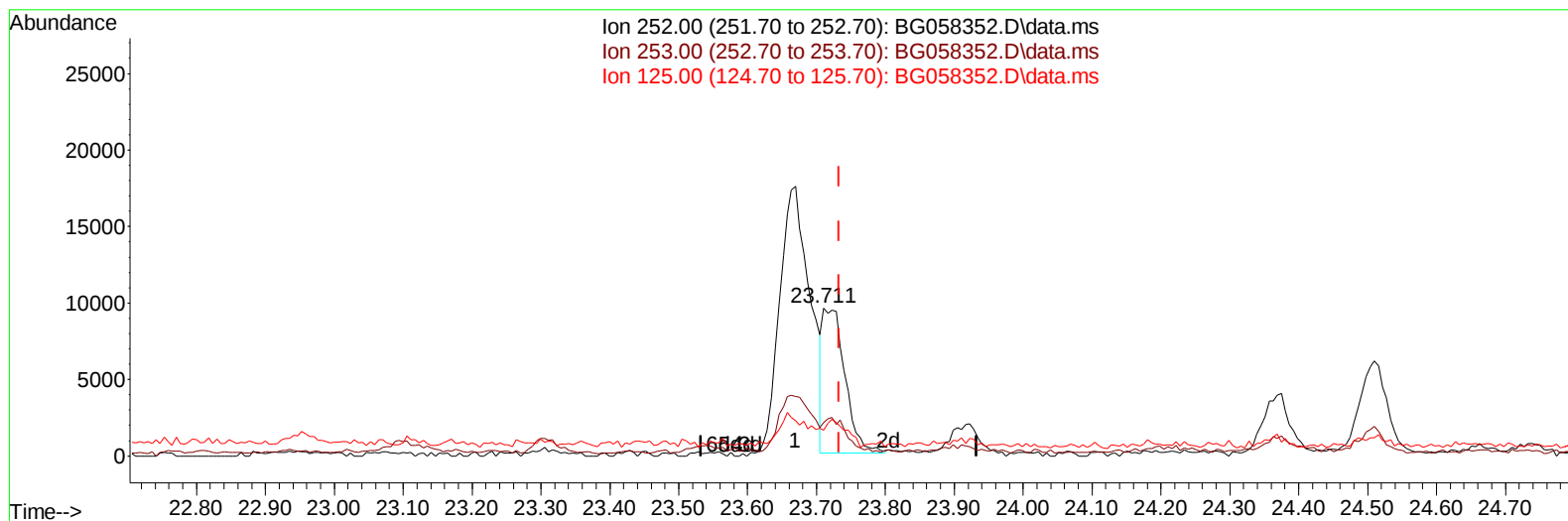
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058352.D
 Acq On : 20 Jul 2023 8:36
 Operator : CG/JU
 Sample : 03452-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:13:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(91) Benzo(k)fluoranthene

23.711min (-0.023) 1.07 ng/ul m

response 21240

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.77
125.00	9.20	17.64#
0.00	0.00	0.00

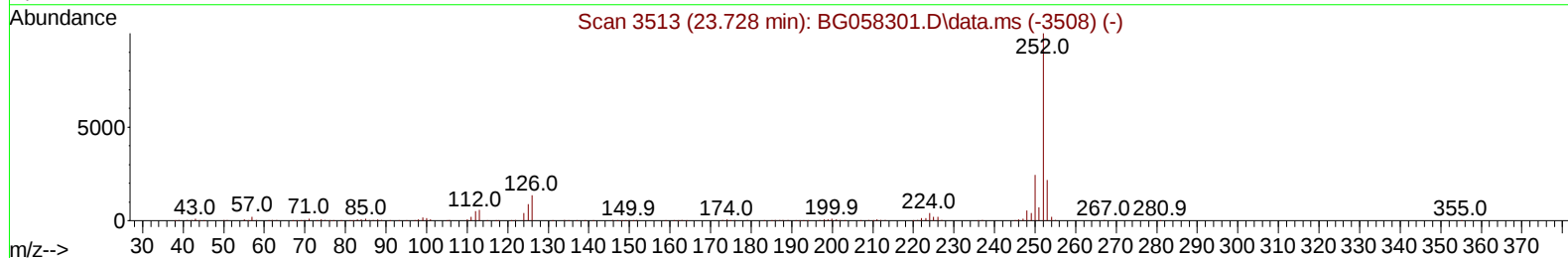
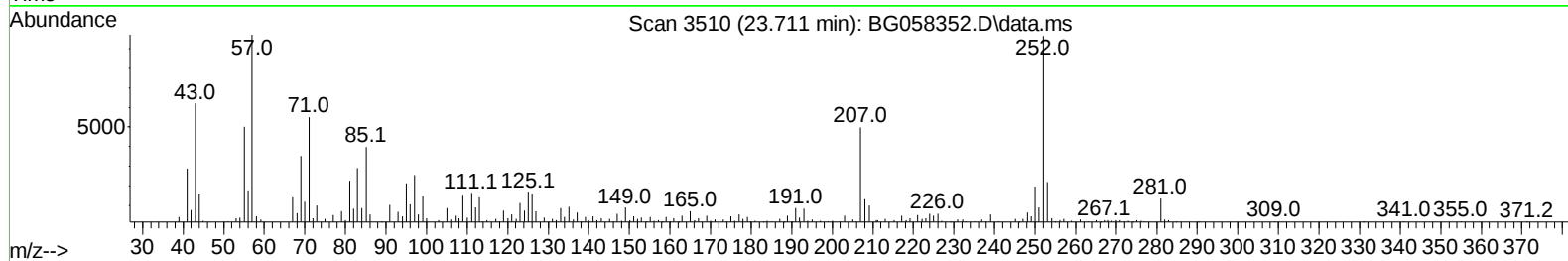
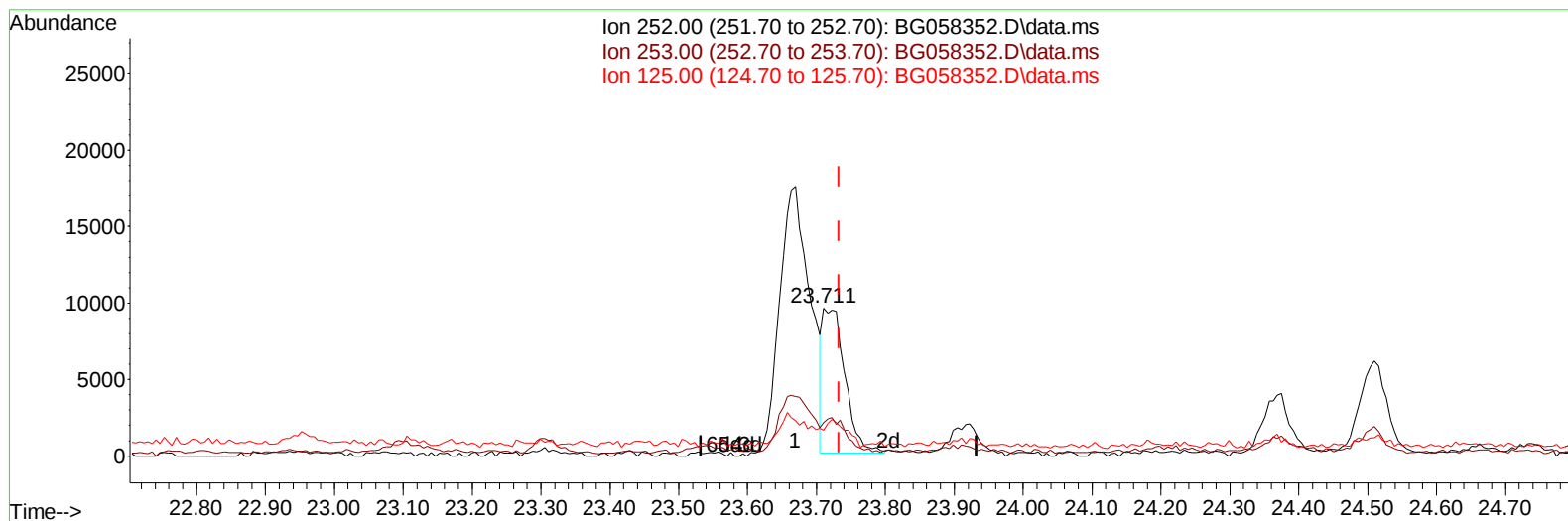
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058352.D
 Acq On : 20 Jul 2023 8:36
 Operator : CG/JU
 Sample : 03452-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:14:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058352.D\data.ms

(91) Benzo(k)fluoranthene

23.711min (-0.023) 1.07 ng/ul m

response 21240

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.77
125.00	9.20	17.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058352.D
 Acq On : 20 Jul 2023 8:36
 Operator : CG/JU
 Sample : 03452-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P3

Manual IntegrationsAPPROVED

Quant Time: Jul 20 09:14:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	47065	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	215965	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	154970	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	344344	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	275360	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	344679	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2307	1.804	ng/uL	0.00
4) Pyridine-d5	3.758	84	5683	1.497	ng/ul	0.00
7) Phenol-d5	7.060	99	55654	12.465	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	34058	12.205	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	40912	13.091	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	28360	8.328	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	20515	12.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	23025	13.029	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	43645	12.883	ng/ul	0.00
31) 4-Chloroaniline-d4	10.855	131	675m	0.137	ng/ul	0.02
46) Dimethylphthalate-d6	13.934	166	147478	12.341	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	168198	13.431	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	14858	8.233	ng/ul	0.00
60) Fluorene-d10	15.520	176	141756	14.328	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	12186	6.946	ng/ul	0.00
73) Anthracene-d10	17.377	188	195523	13.141	ng/ul	0.00
81) Pyrene-d10	19.662	212	198863	12.227	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	132703	7.966	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.036	77	3787	2.100	ng/ul	96
8) Phenol	7.095	94	9780m	2.109	ng/ul	
16) Acetophenone	8.716	105	58867	10.150	ng/ul	96
72) Phenanthrene	17.318	178	36551	2.234	ng/ul	96
80) Fluoranthene	19.333	202	94852	5.091	ng/ul	100
82) Pyrene	19.692	202	60536	3.207	ng/ul	98
85) Benzo(a)anthracene	21.507	228	38527	2.082	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.407	149	58106	5.495	ng/ul#	38
87) Chrysene	21.572	228	40924	2.331	ng/ul	97
90) Benzo(b)fluoranthene	23.670	252	53014	2.658	ng/ul#	96
91) Benzo(k)fluoranthene	23.711	252	21240m	1.068	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058352.D
Acq On : 20 Jul 2023 8:36
Operator : CG/JU
Sample : 03452-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 09:14:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

