

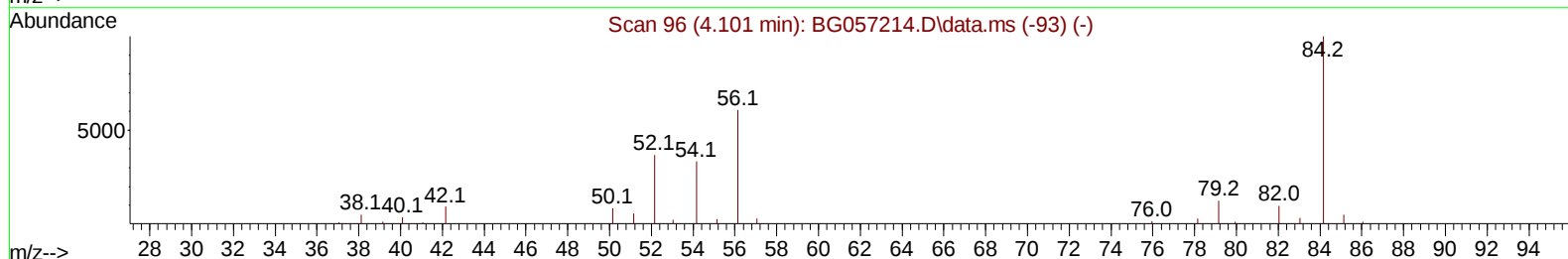
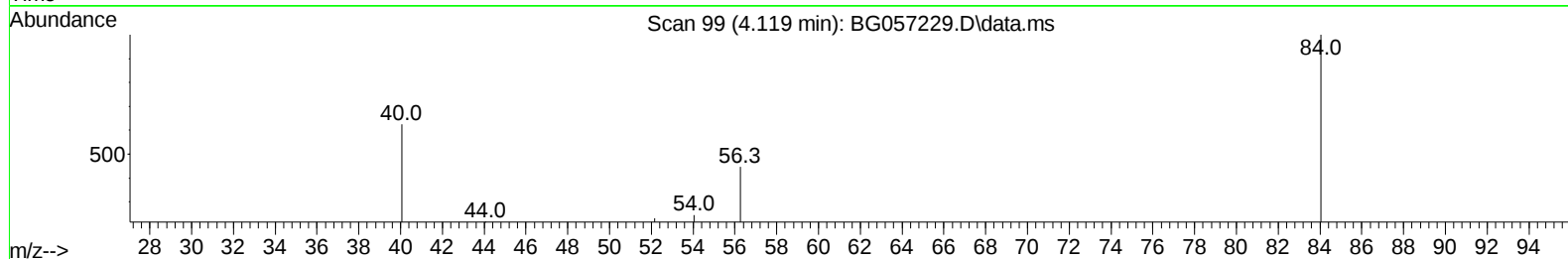
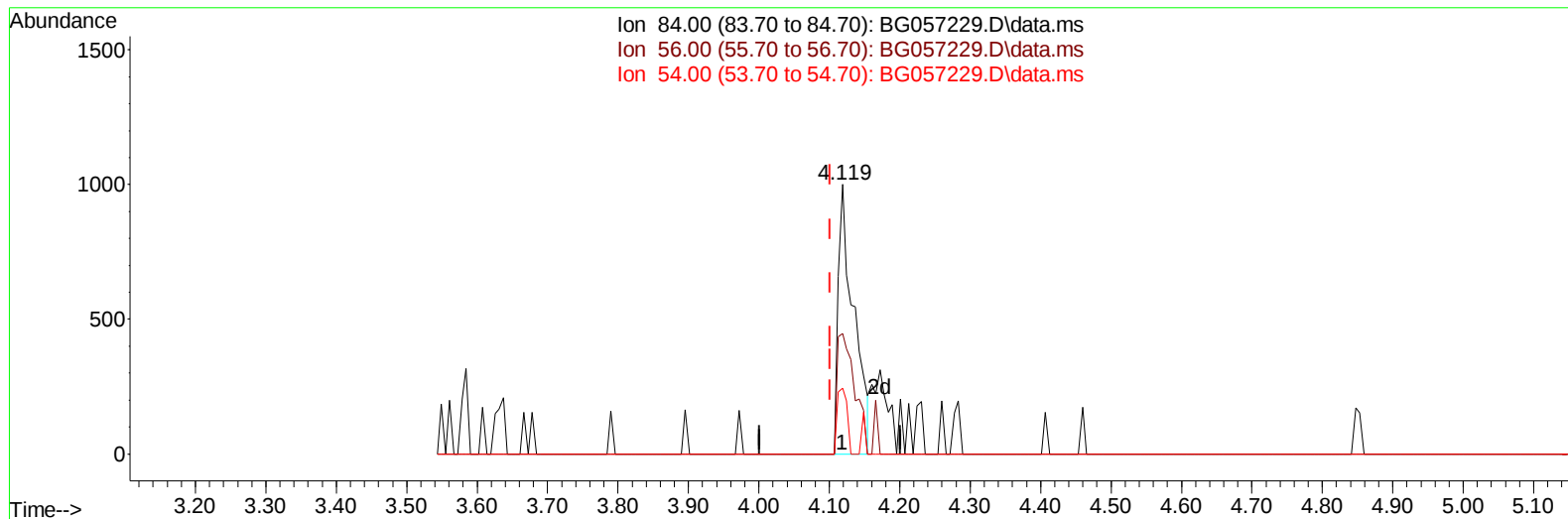
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057229.D
Acq On : 28 Apr 2023 22:55
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8W7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 00:56:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration



TIC: BG057229.D\data.ms

(4) Pyridine-d5 (S)

4.119min (+ 0.018) 1.51 ng/u1

response 1519

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	44.60#
54.00	33.30	24.50#
0.00	0.00	0.00

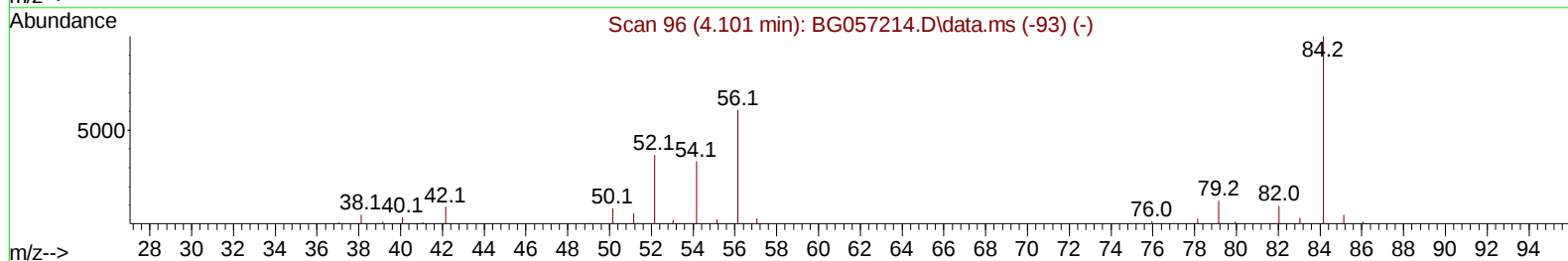
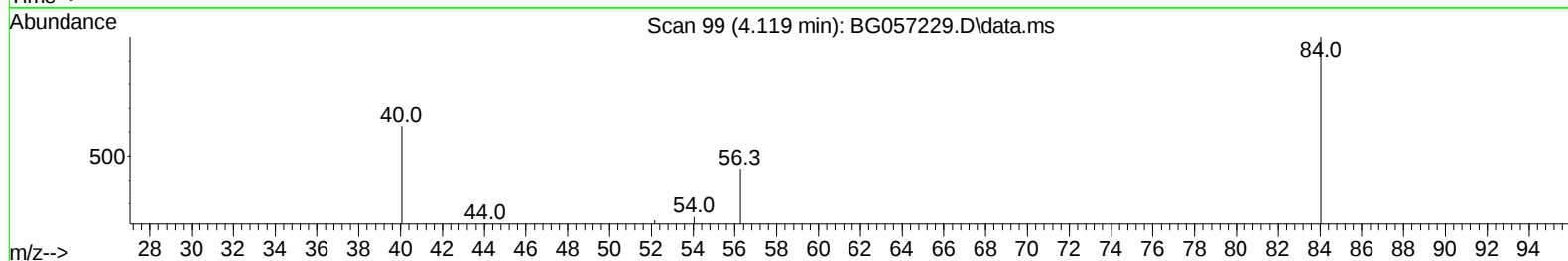
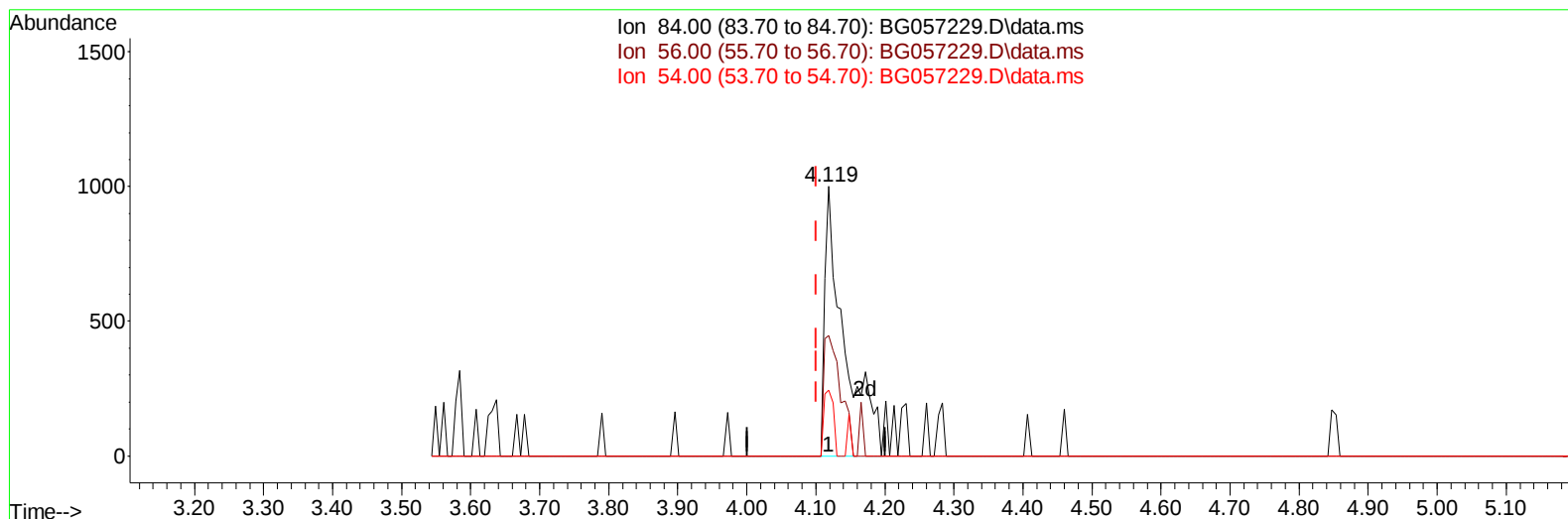
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057229.D
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG057229.D\data.ms

(4) Pyridine-d5 (S)

4.119min (+ 0.018) 1.99 ng/u1 m

response 1996

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	44.60#
54.00	33.30	24.50#
0.00	0.00	0.00

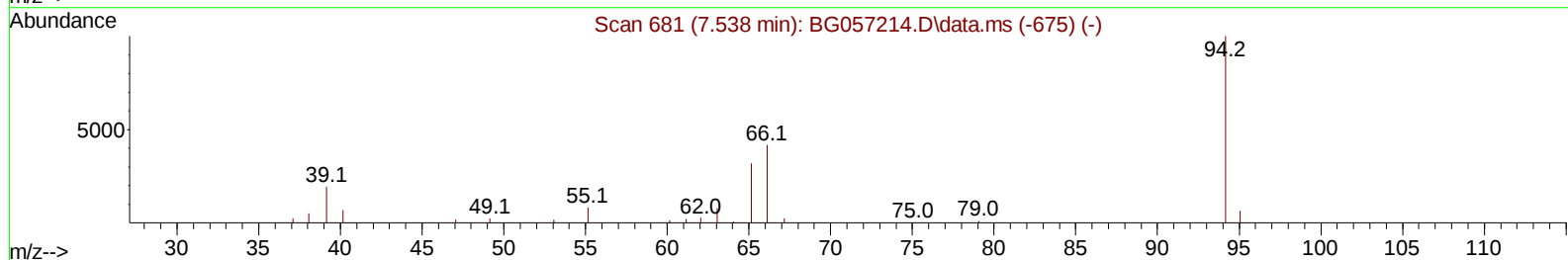
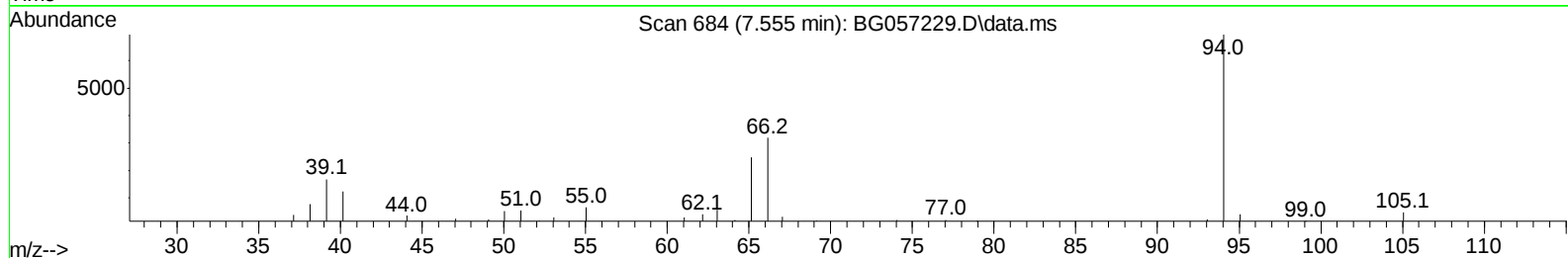
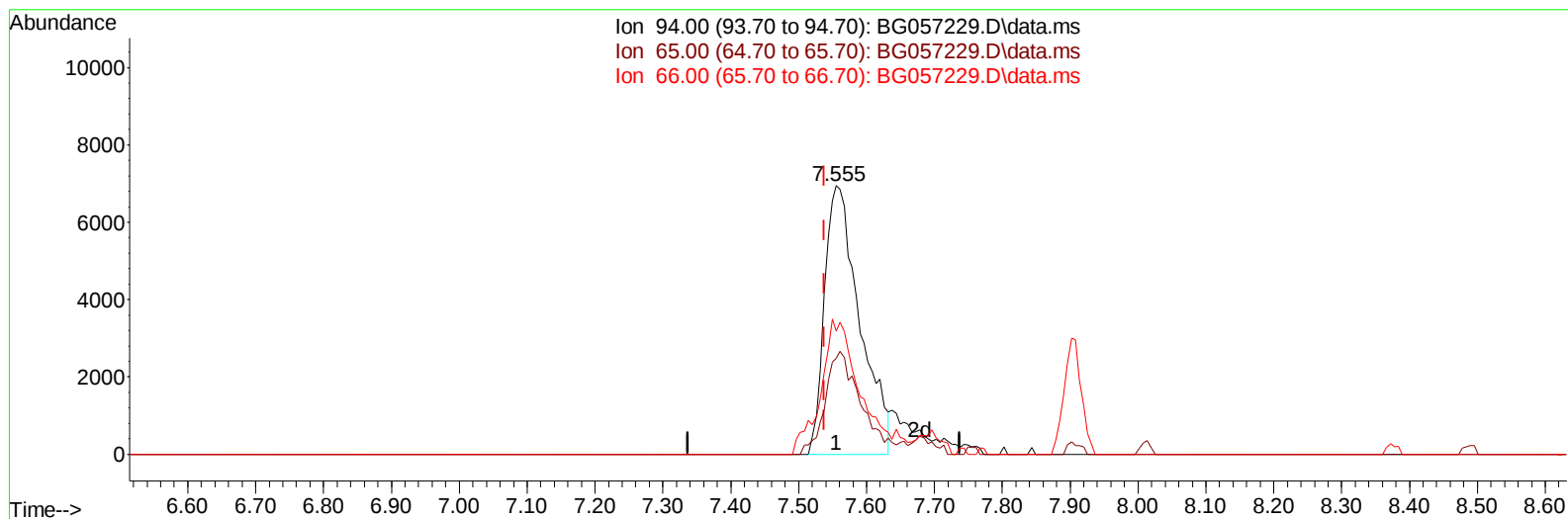
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057229.D
Acq On : 28 Apr 2023 22:55
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG057229.D\data.ms

(8) Phenol

7.555min (+ 0.018) 18.71 ng/u1

response 24982

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.90	35.85
66.00	46.10	45.90
0.00	0.00	0.00

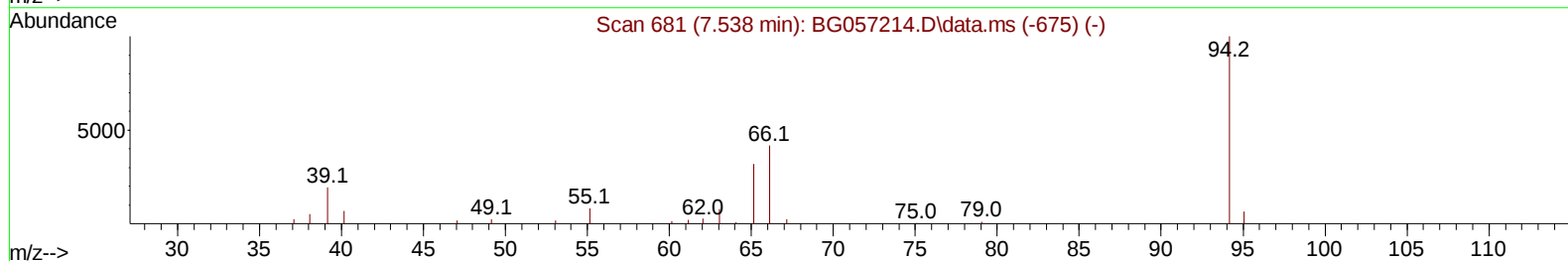
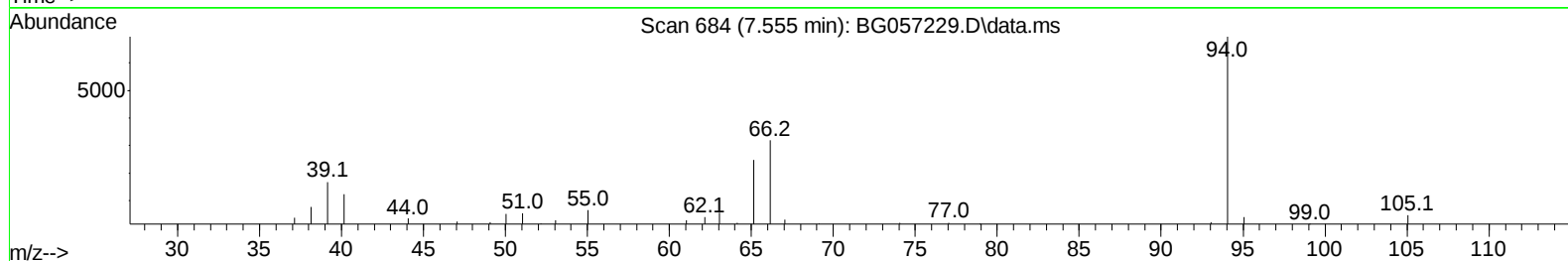
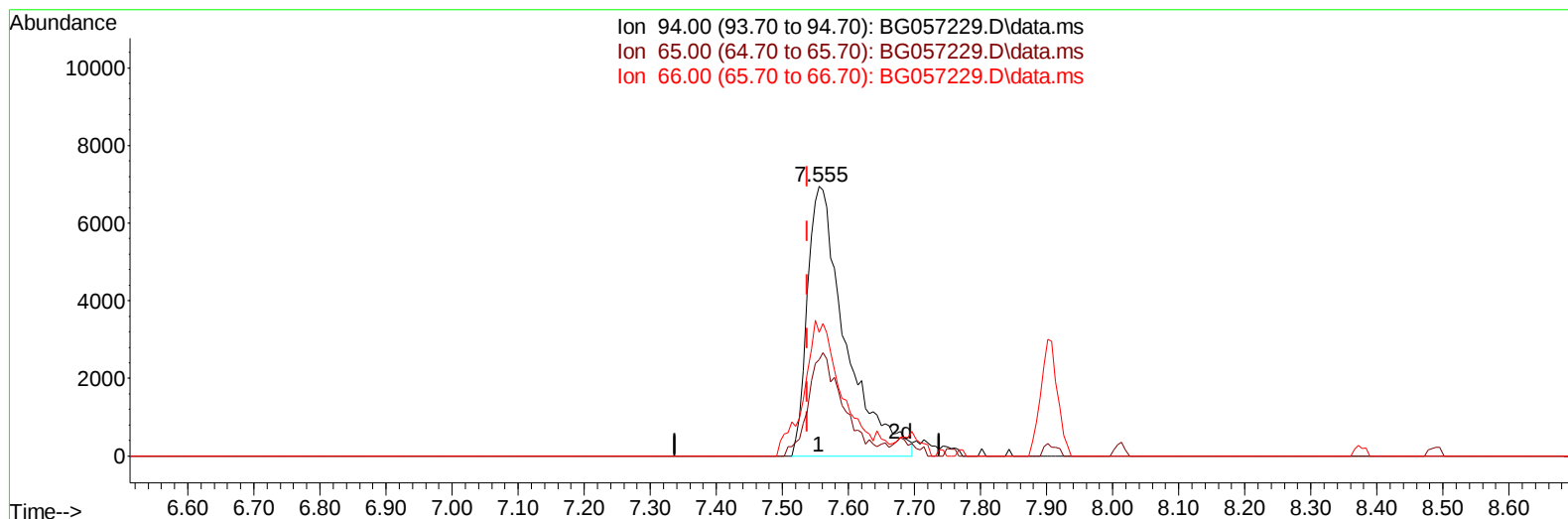
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057229.D
 Acq On : 28 Apr 2023 22:55
 Operator : CG/JU
 Sample : 02417-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8W7

Manual IntegrationsAPPROVED

Quant Time: Apr 29 01:34:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
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TIC: BG057229.D\data.ms

(8) Phenol

7.555min (+ 0.018) 20.71 ng/ul m

response 27651

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.90	35.85
66.00	46.10	45.90
0.00	0.00	0.00

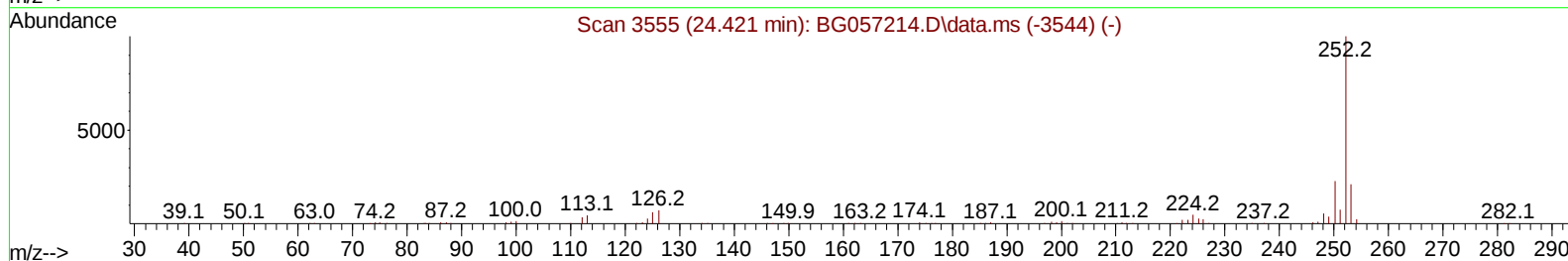
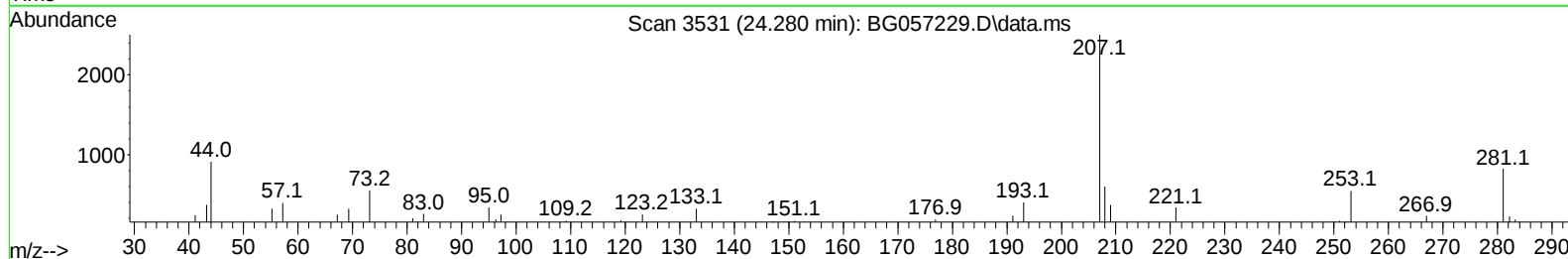
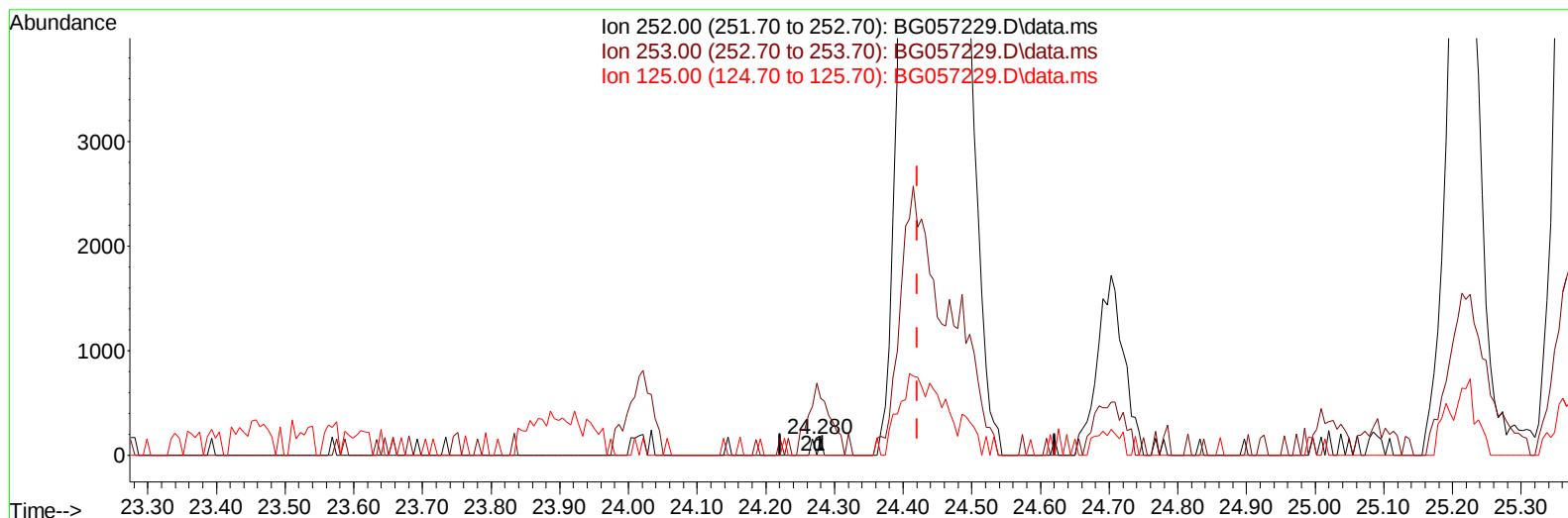
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057229.D
Acq On : 28 Apr 2023 22:55
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8W7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
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Quant Time: Apr 29 01:35:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration



TIC: BG057229.D\data.ms

(90) Benzo(b)fluoranthene

24.280min (-0.141) 0.01 ng/u1

response 55

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	347.13#
125.00	6.00	0.00#
0.00	0.00	0.00

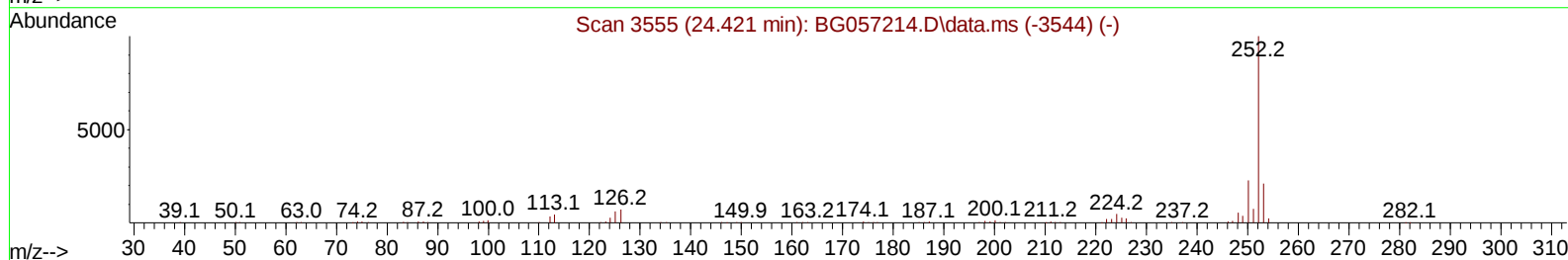
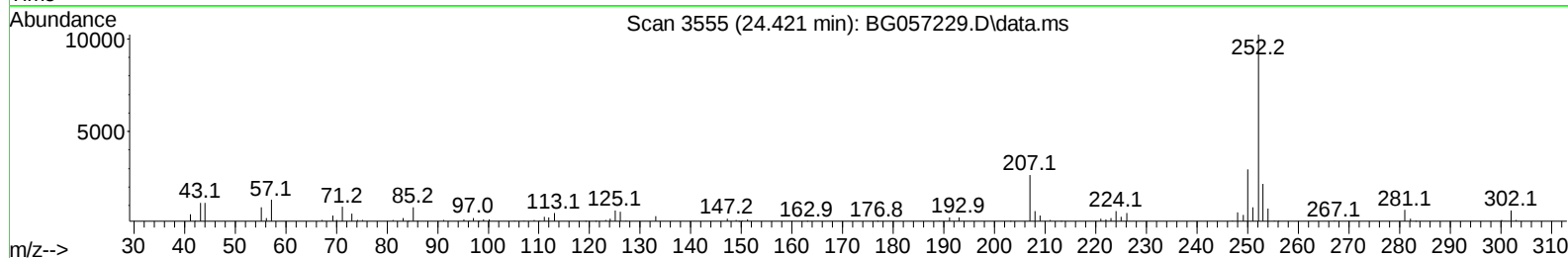
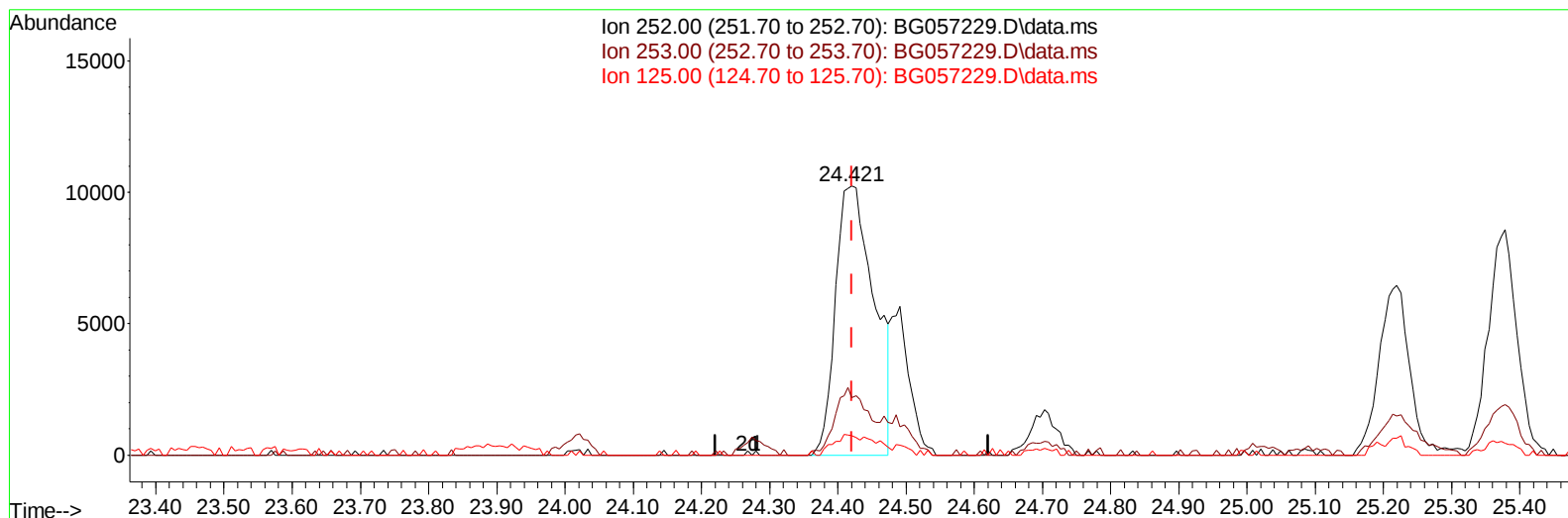
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057229.D
Acq On : 28 Apr 2023 22:55
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8W7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
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Quant Time: Apr 29 01:35:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration



TIC: BG057229.D\data.ms

(90) Benzo(b)fluoranthene

24.421min (+ 0.000) 5.43 ng/u1 m

response 40363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	21.29
125.00	6.00	7.24#
0.00	0.00	0.00

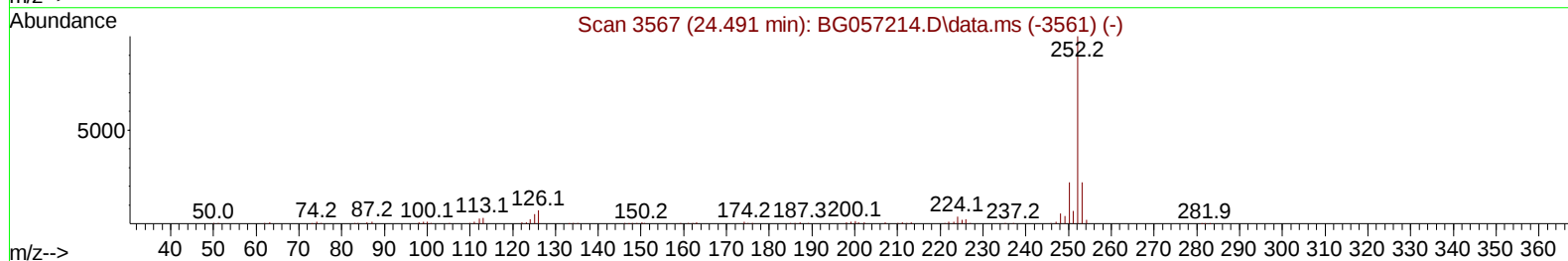
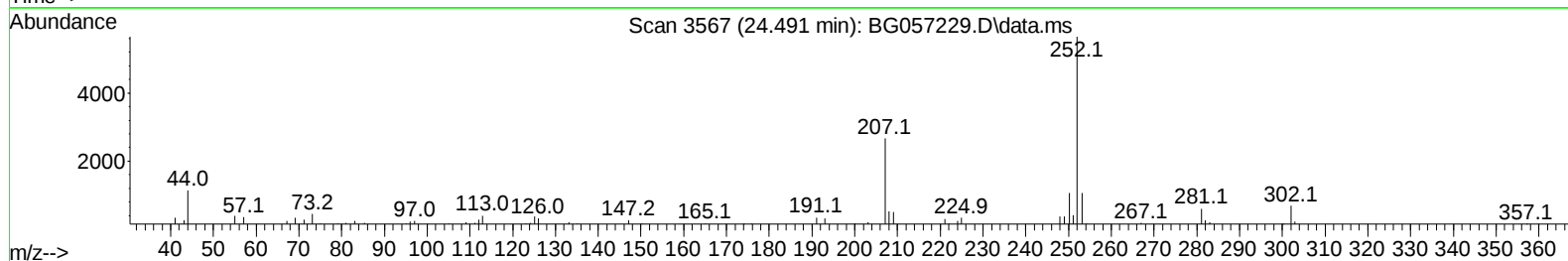
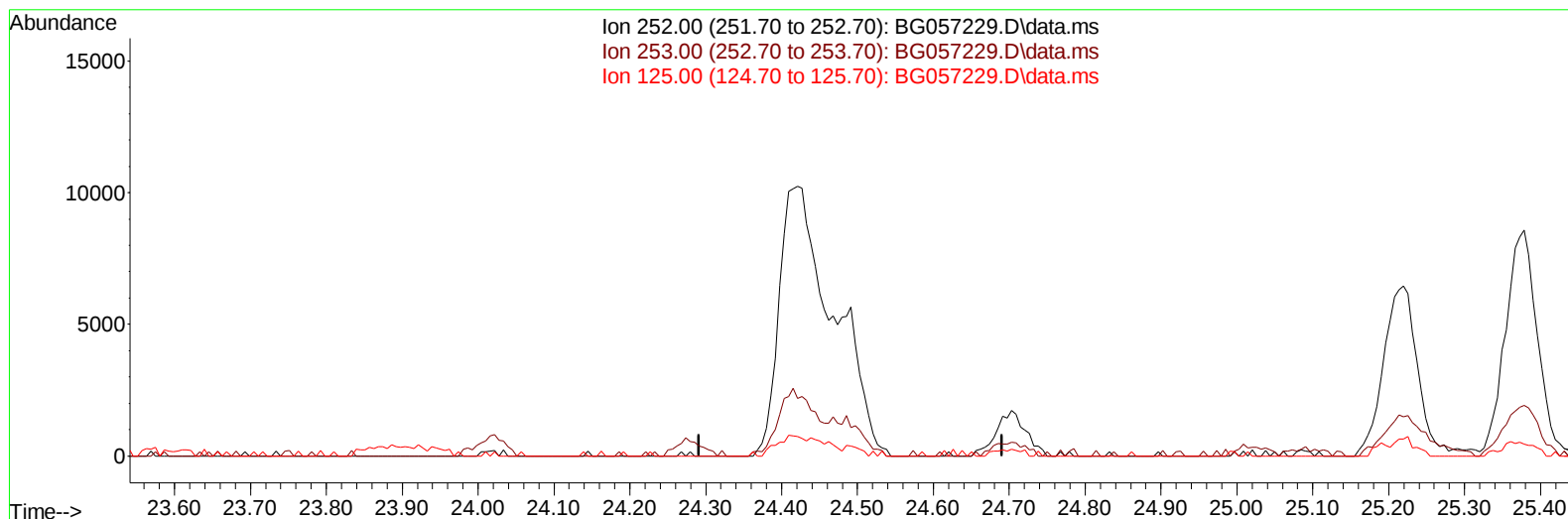
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057229.D
 Acq On : 28 Apr 2023 22:55
 Operator : CG/JU
 Sample : 02417-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8W7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
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Quant Time: Apr 29 01:35:40 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration



TIC: BG057229.D\data.ms

(91) Benzo(k)fluoranthene

24.491min (-24.491) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.10	0.00#
125.00	5.60	0.00#
0.00	0.00	0.00

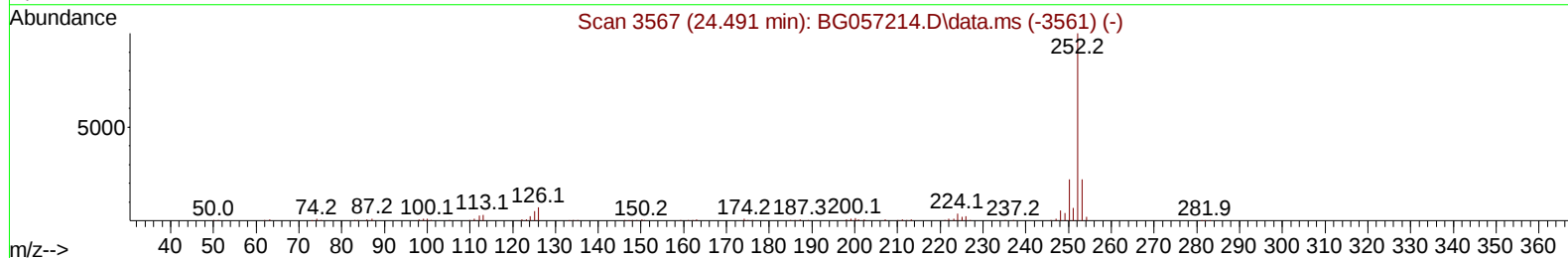
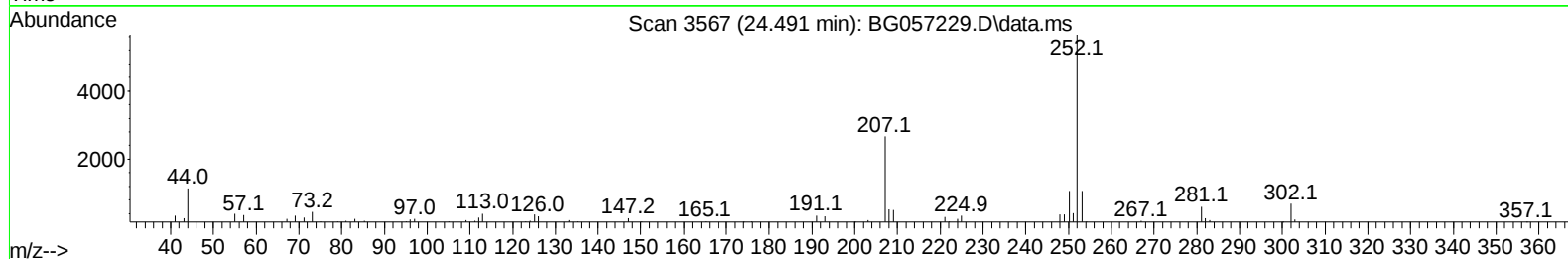
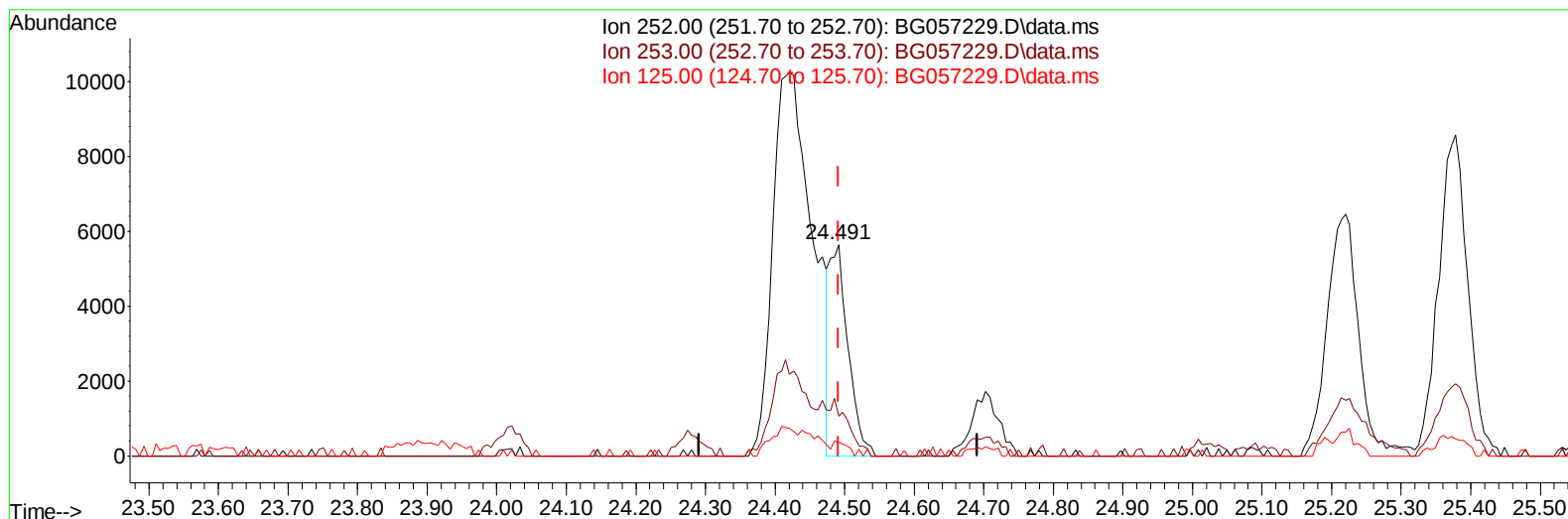
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057229.D
Acq On : 28 Apr 2023 22:55
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8W7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 01:35:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration



TIC: BG057229.D\data.ms

(91) Benzo(k)fluoranthene

24.491min (+ 0.000) 1.43 ng/u1 m

response 10310

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	18.88
125.00	5.60	6.55
0.00	0.00	0.00

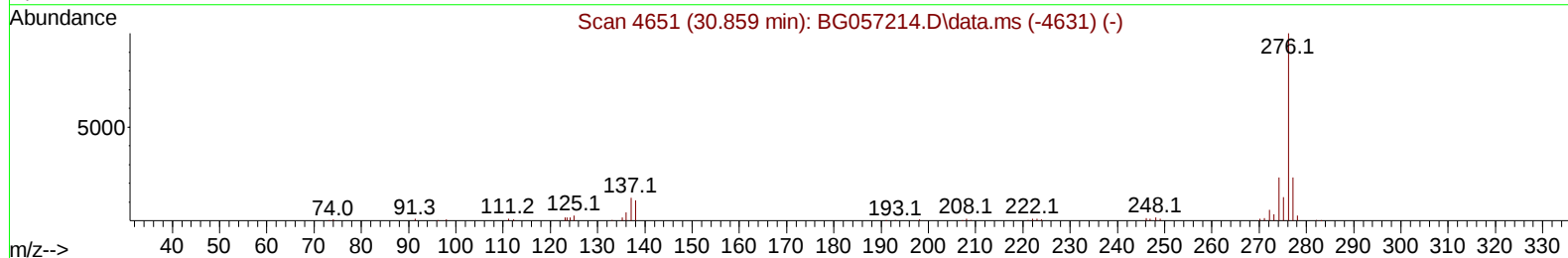
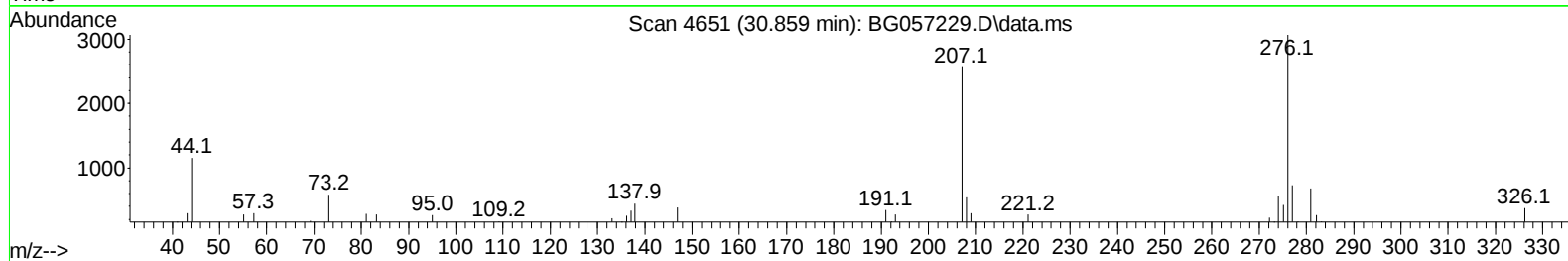
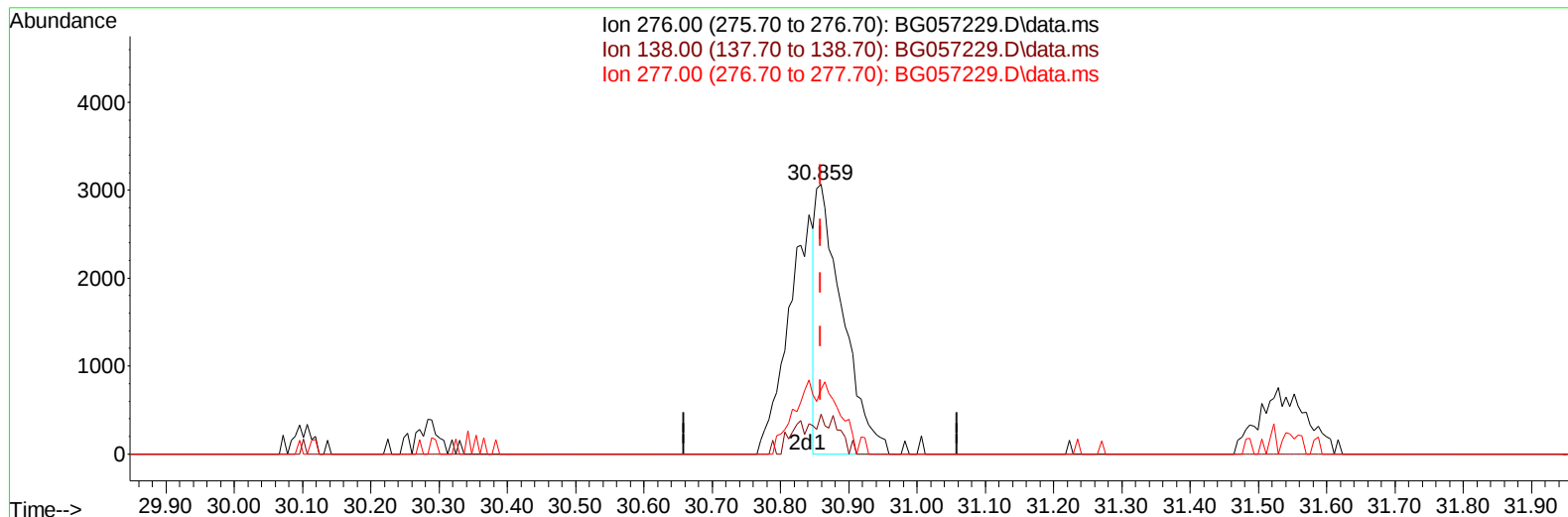
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057229.D
Acq On : 28 Apr 2023 22:55
Operator : CG/JU
Sample : 02417-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8W7

Manual IntegrationsAPPROVED

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Quant Time: Apr 29 01:35:40 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration



TIC: BG057229.D\data.ms

(96) Benzo(g,h,i)perylene

30.859min (+ 0.000) 1.30 ng/u1

response 8416

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.65#
277.00	23.00	23.88
0.00	0.00	0.00

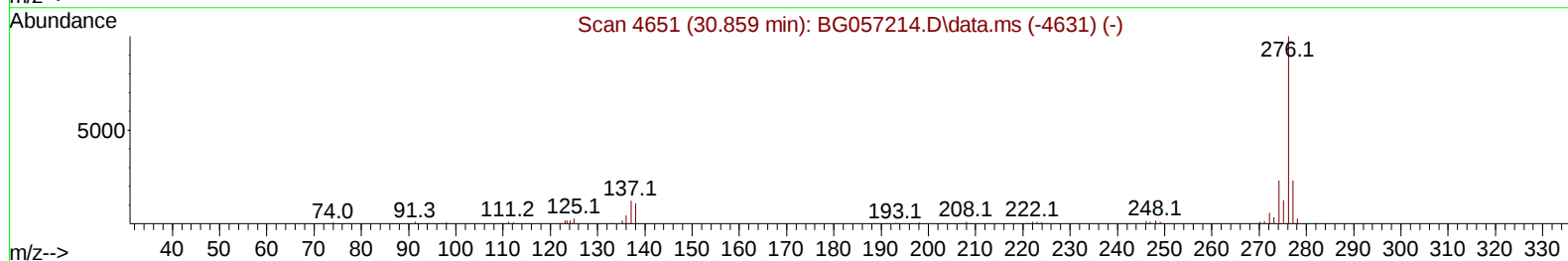
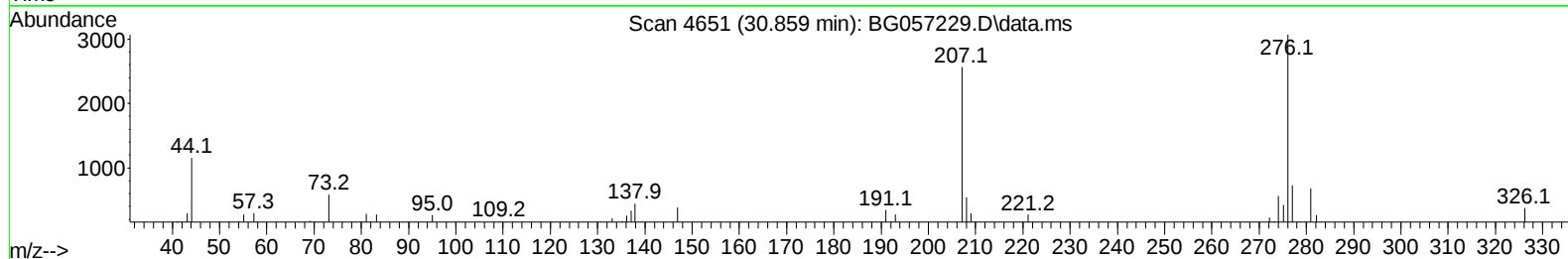
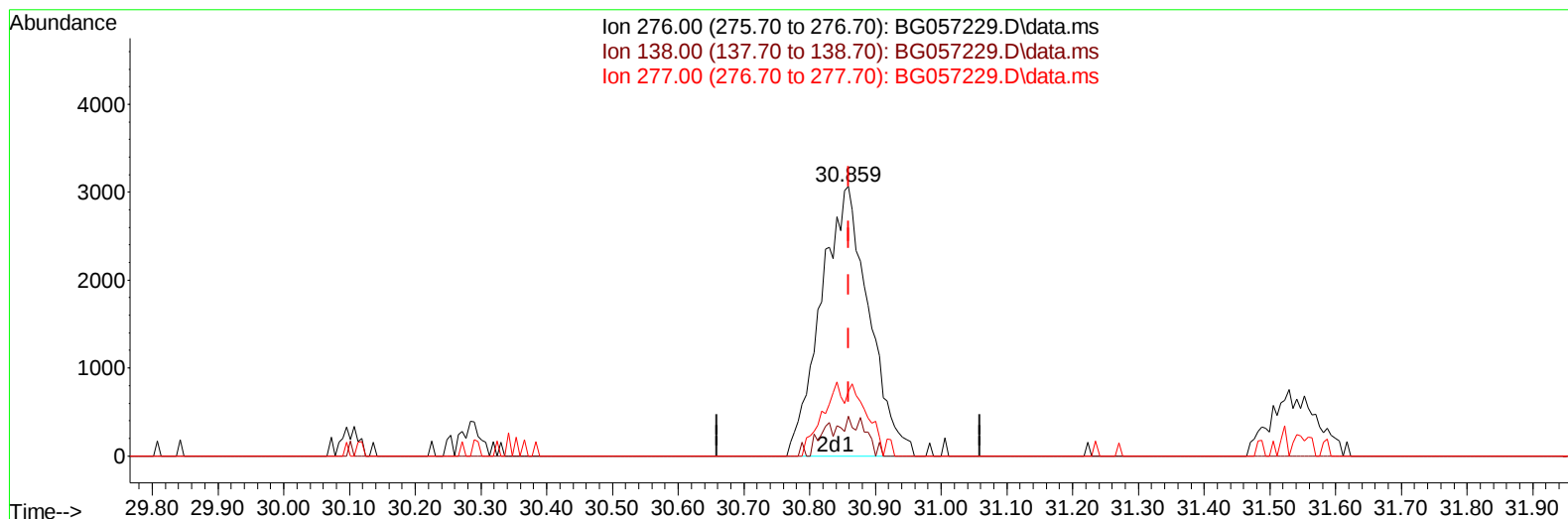
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057229.D
 Acq On : 28 Apr 2023 22:55
 Operator : CG/JU
 Sample : 02417-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8W7

Manual IntegrationsAPPROVED

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Quant Time: Apr 29 01:35:40 2023
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 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration



TIC: BG057229.D\data.ms

(96) Benzo(g,h,i)perylene

30.859min (+ 0.000) 2.38 ng/ul m

response 15452

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.65#
277.00	23.00	23.88
0.00	0.00	0.00

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 Data File : BG057229.D
 Acq On : 28 Apr 2023 22:55
 Operator : CG/JU
 Sample : 02417-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8W7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 01:37:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.378	152		14008	20.000	ng/ul	0.00
20) Naphthalene-d8	11.215	136		59734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164		48754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.724	188		116605	20.000	ng/ul	0.00
79) Chrysene-d12	22.036	240		104945	20.000	ng/ul	0.00
88) Perylene-d12	25.543	264		107257	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.661	96		699	2.196	ng/uL	0.00
4) Pyridine-d5	4.119	84		1996m	1.989	ng/ul	0.02
7) Phenol-d5	7.514	99		21126	15.947	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67		12727	16.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.902	132		15168	17.375	ng/ul	0.00
15) 4-Methylphenol-d8	9.077	113		16430	16.318	ng/ul	0.00
21) Nitrobenzene-d5	9.553	128		8309	17.467	ng/ul	0.00
24) 2-Nitrophenol-d4	10.281	143		9604	17.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.827	165		18631	17.395	ng/ul	0.00
31) 4-Chloroaniline-d4	11.344	131		10208	7.191	ng/ul	0.00
46) Dimethylphthalate-d6	14.376	166		71132	18.413	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160		76830	17.695	ng/ul	0.00
54) 4-Nitrophenol-d4	15.180	143		8254	14.679	ng/ul	0.01
60) Fluorene-d10	15.973	176		64867	18.025	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.091	200		10898	15.774	ng/ul	0.00
73) Anthracene-d10	17.824	188		99088	18.617	ng/ul	0.00
81) Pyrene-d10	20.091	212		121336	19.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.302	264		109477	20.034	ng/ul	0.00
Target Compounds							
						Qvalue	
8) Phenol	7.555	94		27651m	20.709	ng/ul	
16) Acetophenone	9.188	105		7642	4.411	ng/ul#	42
30) Naphthalene	11.268	128		16328	4.978	ng/ul	99
36) 2-Methylnaphthalene	12.842	142		6061	2.520	ng/ul	99
37) 1-Methylnaphthalene	13.060	142		3930	1.625	ng/ul#	91
72) Phenanthrene	17.771	178		21535	3.546	ng/ul#	95
80) Fluoranthene	19.757	202		47331	6.396	ng/ul	99
82) Pyrene	20.115	202		43791	5.846	ng/ul	100
85) Benzo(a)anthracene	22.012	228		24469	3.297	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.865	149		22240	6.374	ng/ul#	95
87) Chrysene	22.089	228		26058	3.721	ng/ul	94
90) Benzo(b)fluoranthene	24.421	252		40363m	5.434	ng/ul	
91) Benzo(k)fluoranthene	24.491	252		10310m	1.427	ng/ul	
93) Benzo(a)pyrene	25.378	252		25072	3.910	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.579	276		19064	2.378	ng/ul#	92
96) Benzo(g,h,i)perylene	30.859	276		15452m	2.382	ng/ul	

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

