

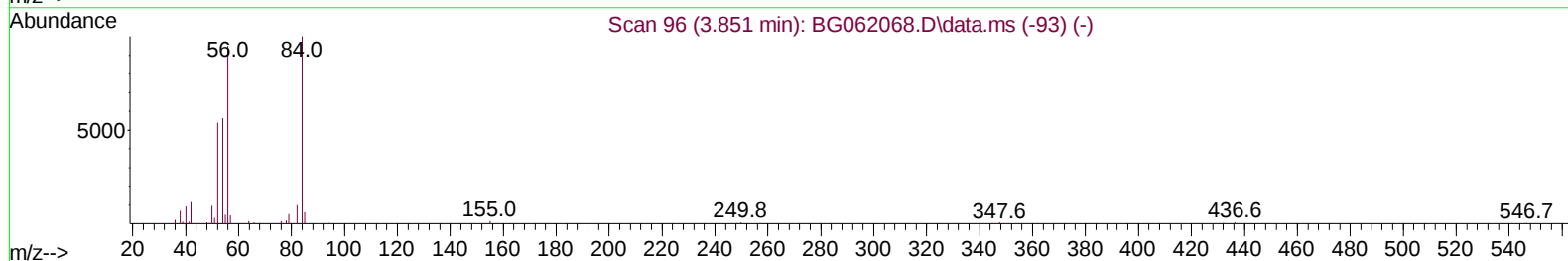
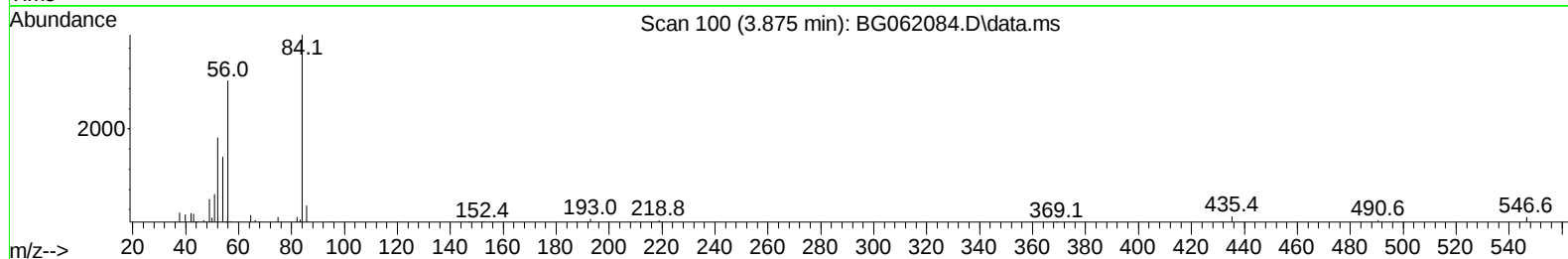
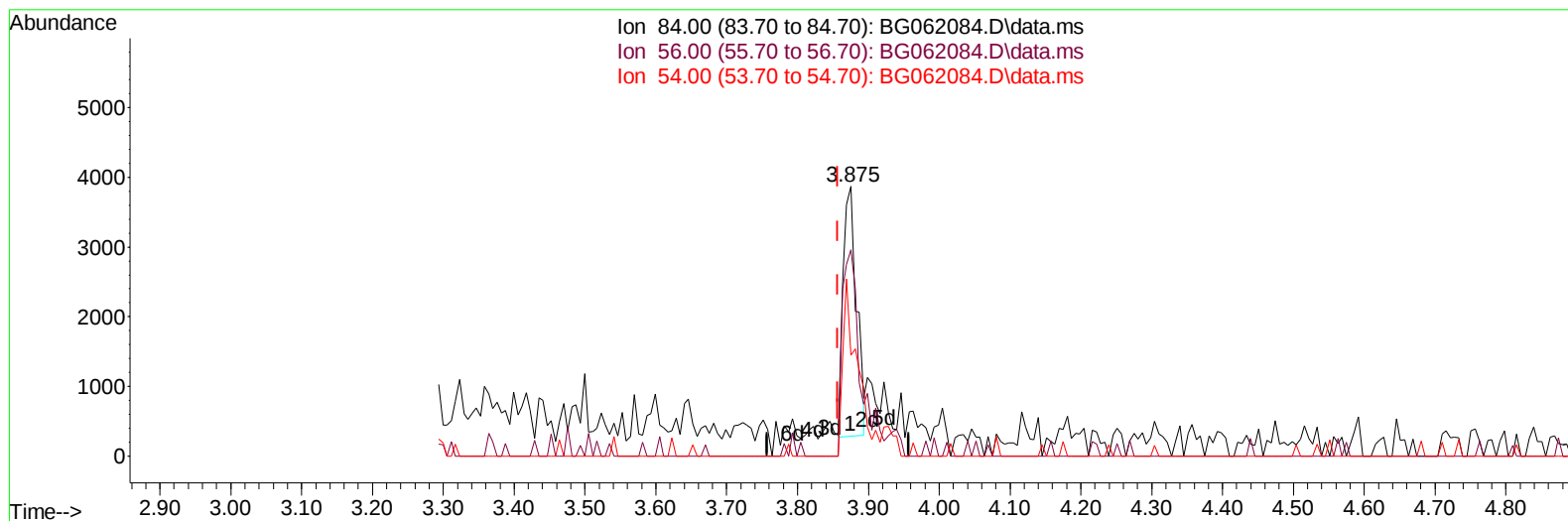
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.018) 1.30 ng/u1

response 4661

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	76.40
54.00	45.40	37.35
0.00	0.00	0.00

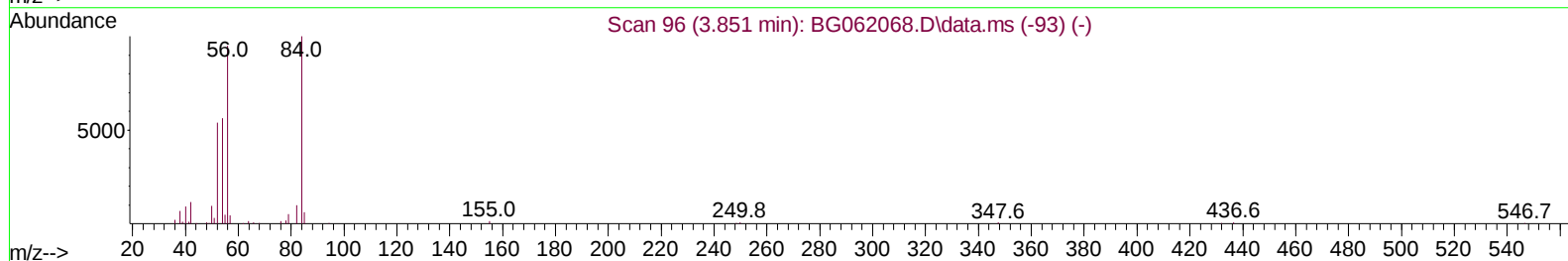
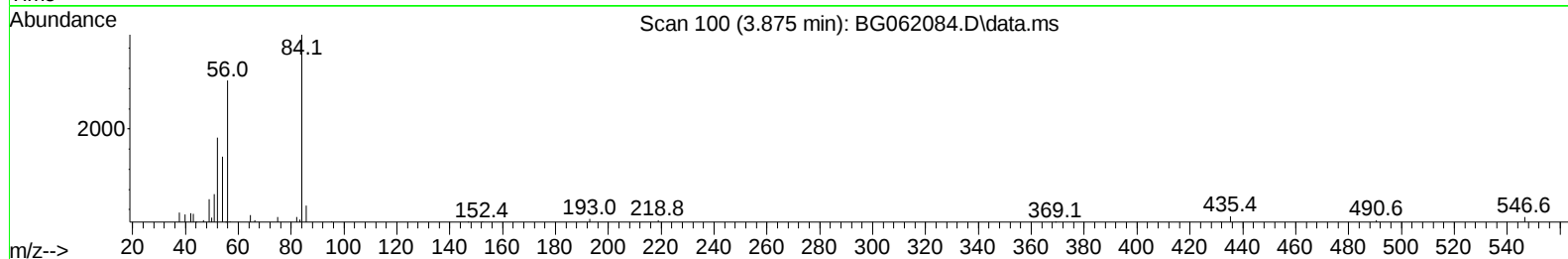
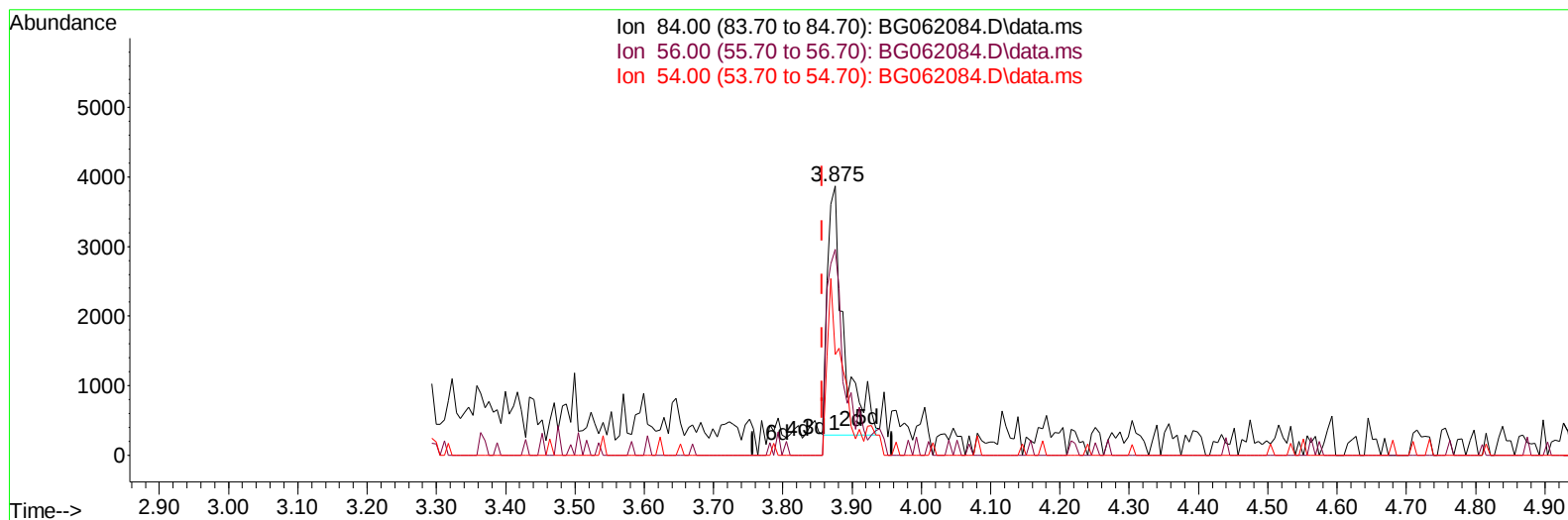
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.018) 1.65 ng/ul m

response 5934

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	76.40
54.00	45.40	37.35
0.00	0.00	0.00

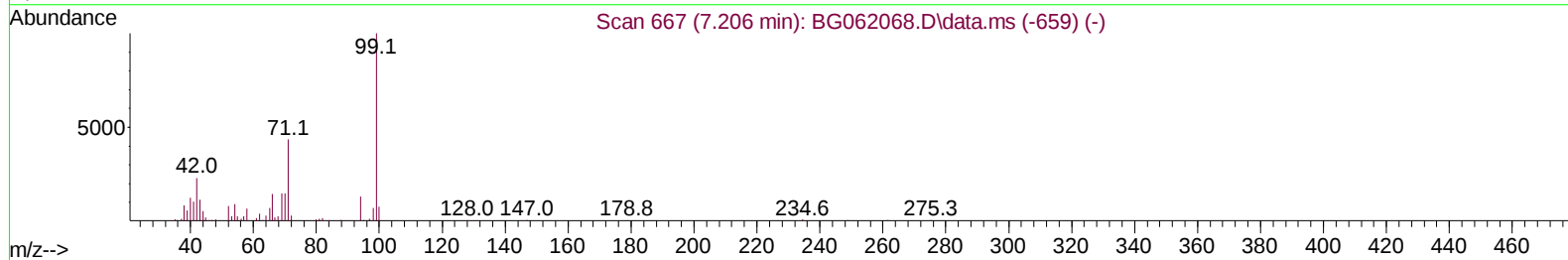
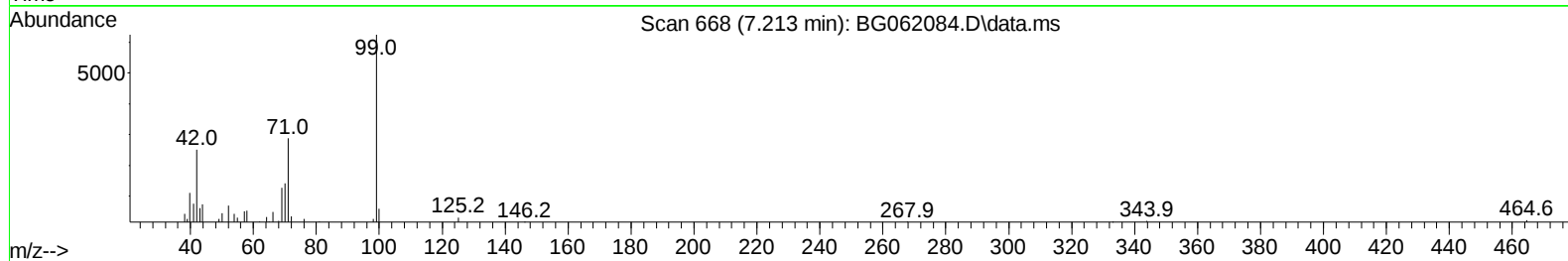
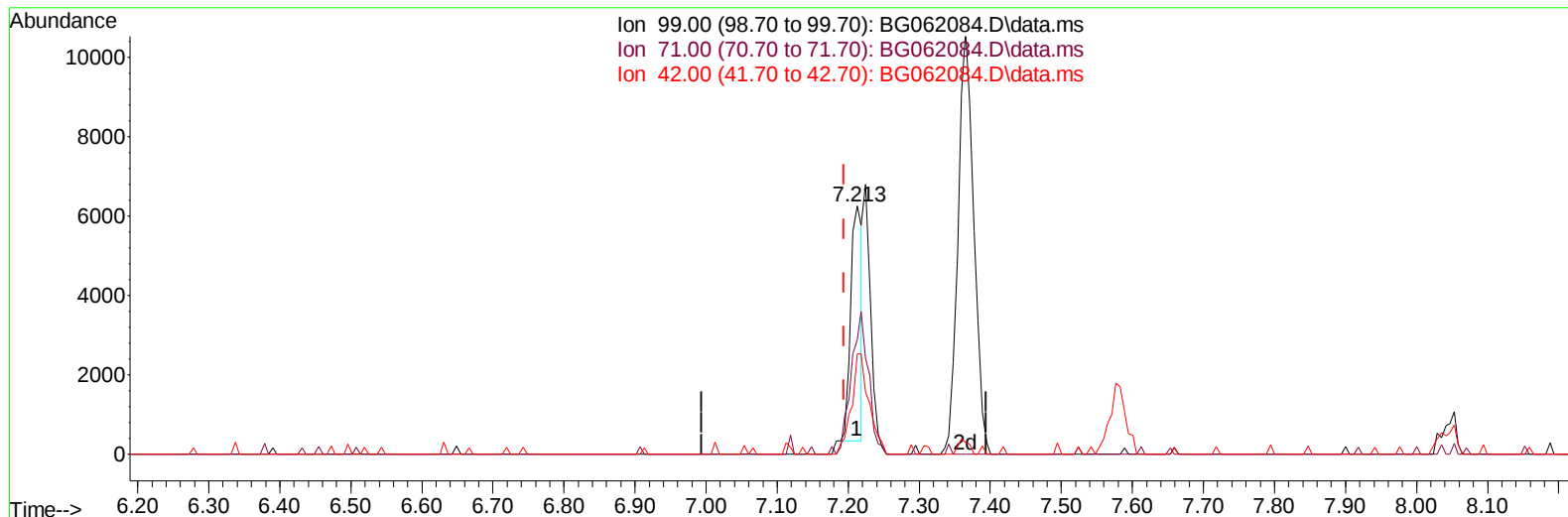
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
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Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(7) Phenol-d5 (S)

7.213min (+ 0.018) 1.38 ng/u1

response 6630

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	37.30	46.00#
42.00	25.20	40.27#
0.00	0.00	0.00

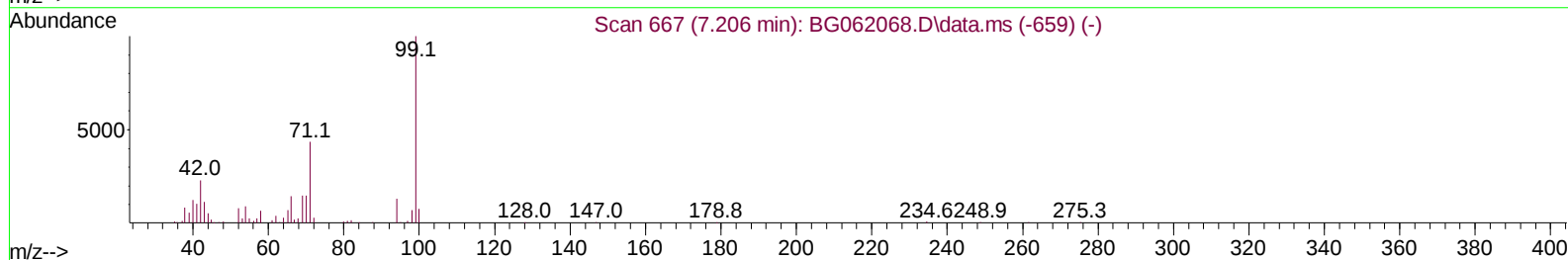
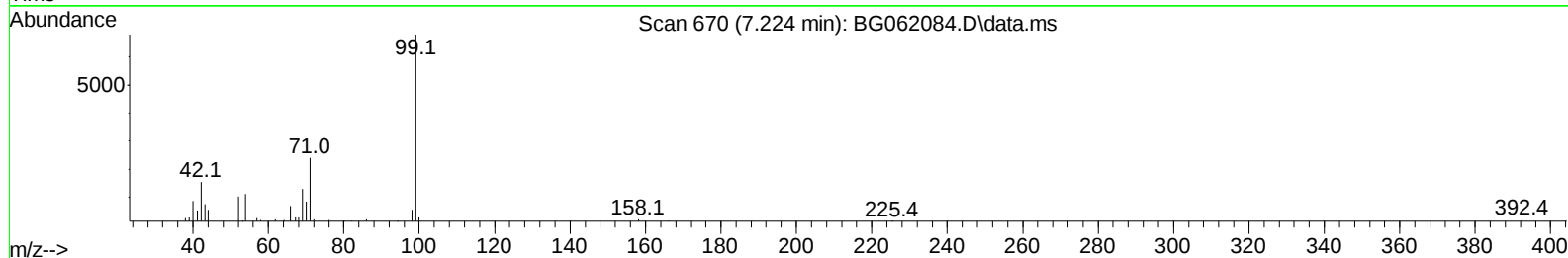
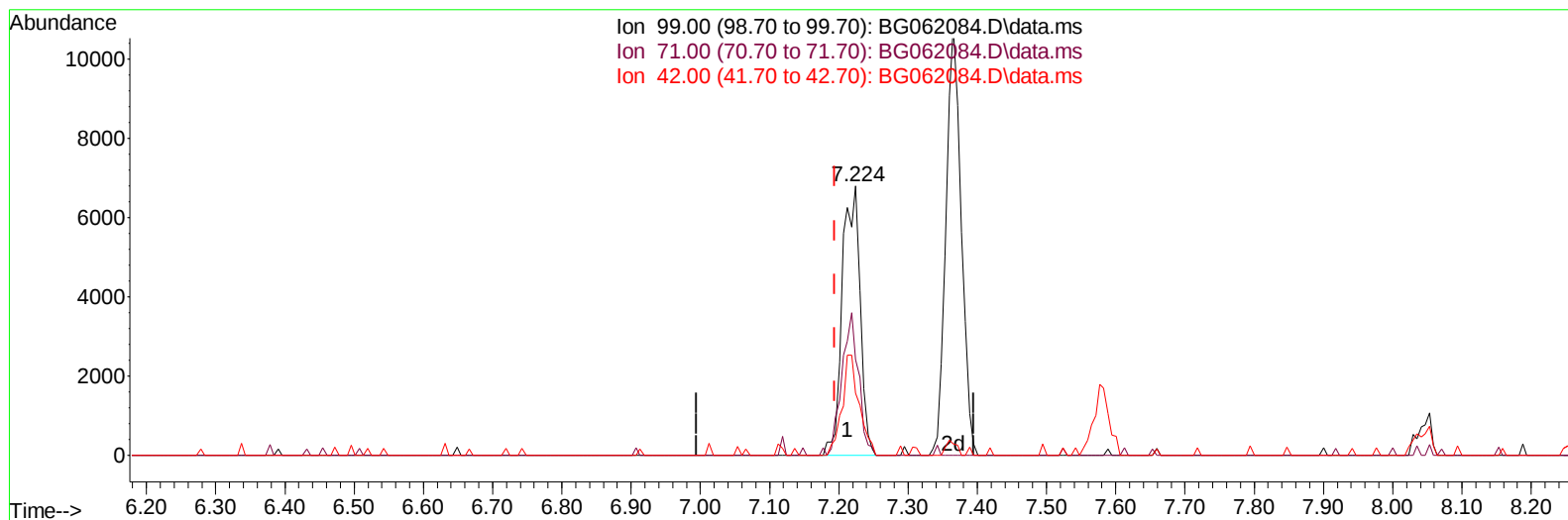
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(7) Phenol-d5 (S)

7.224min (+ 0.030) 2.53 ng/u1 m

response 12145

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	37.30	35.43
42.00	25.20	22.94
0.00	0.00	0.00

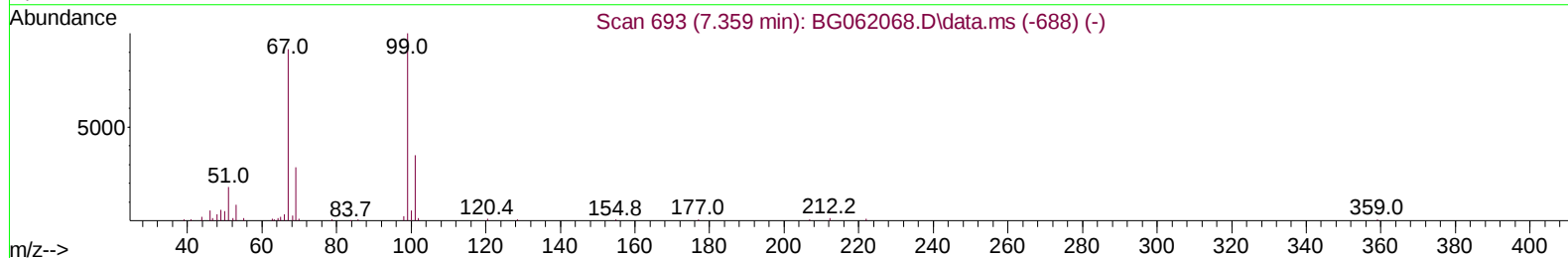
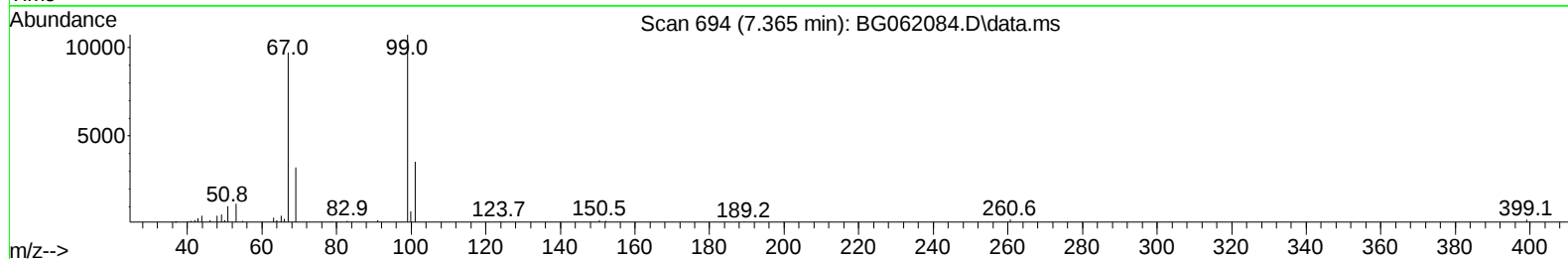
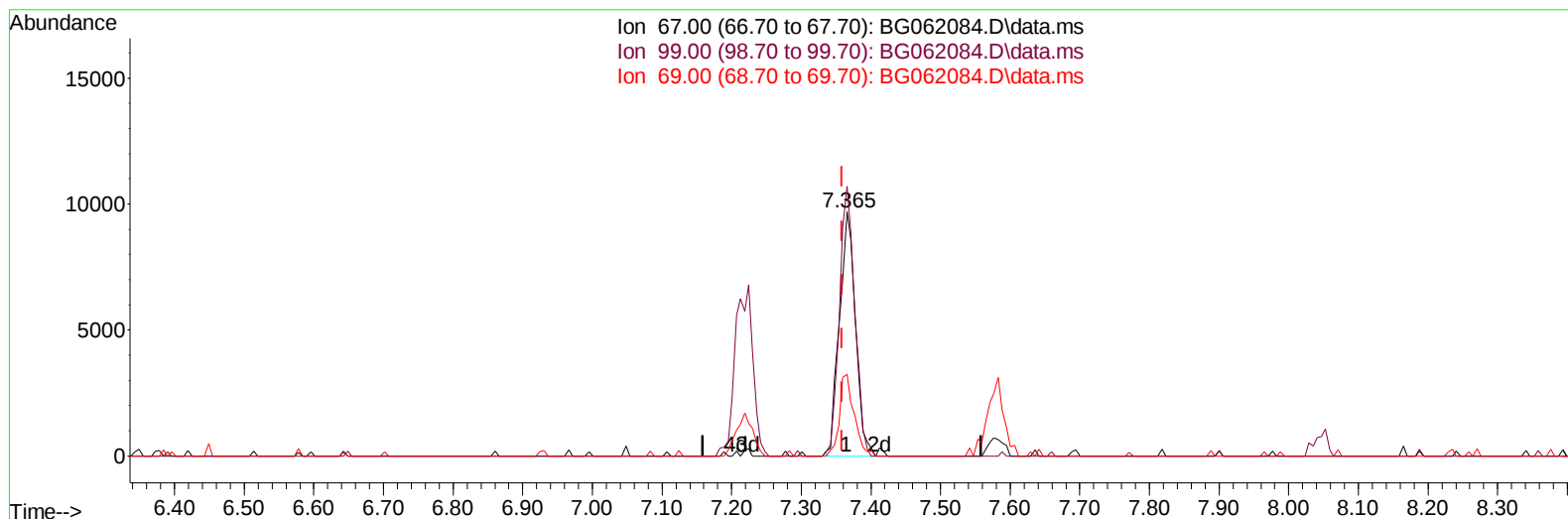
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Yogesh Patel 07/16/2024
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TIC: BG062084.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.365min (+ 0.006) 5.14 ng/u1

response 15619

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	109.10	110.45
69.00	24.30	33.37#
0.00	0.00	0.00

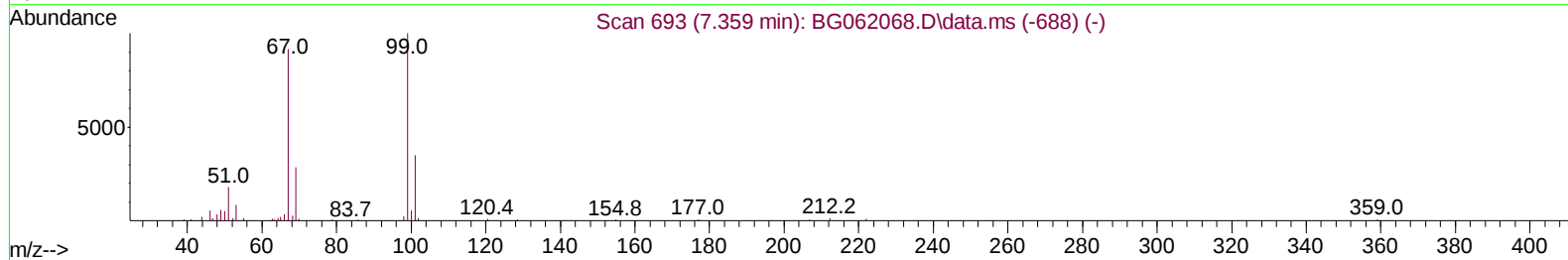
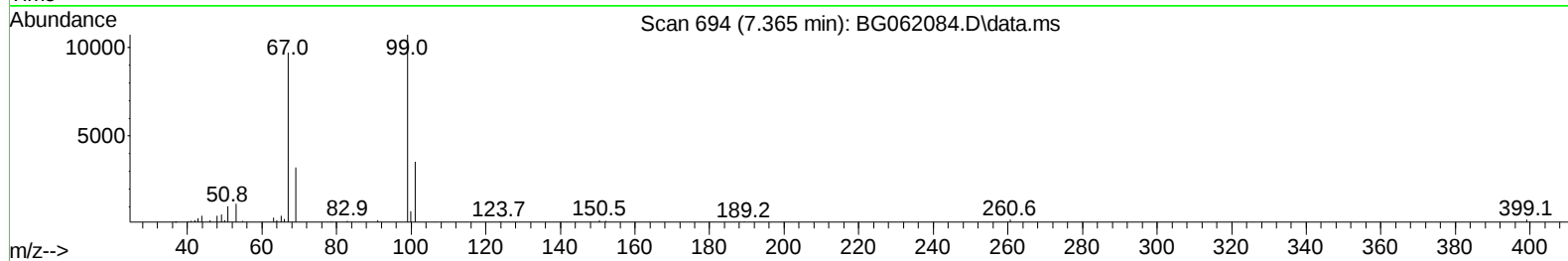
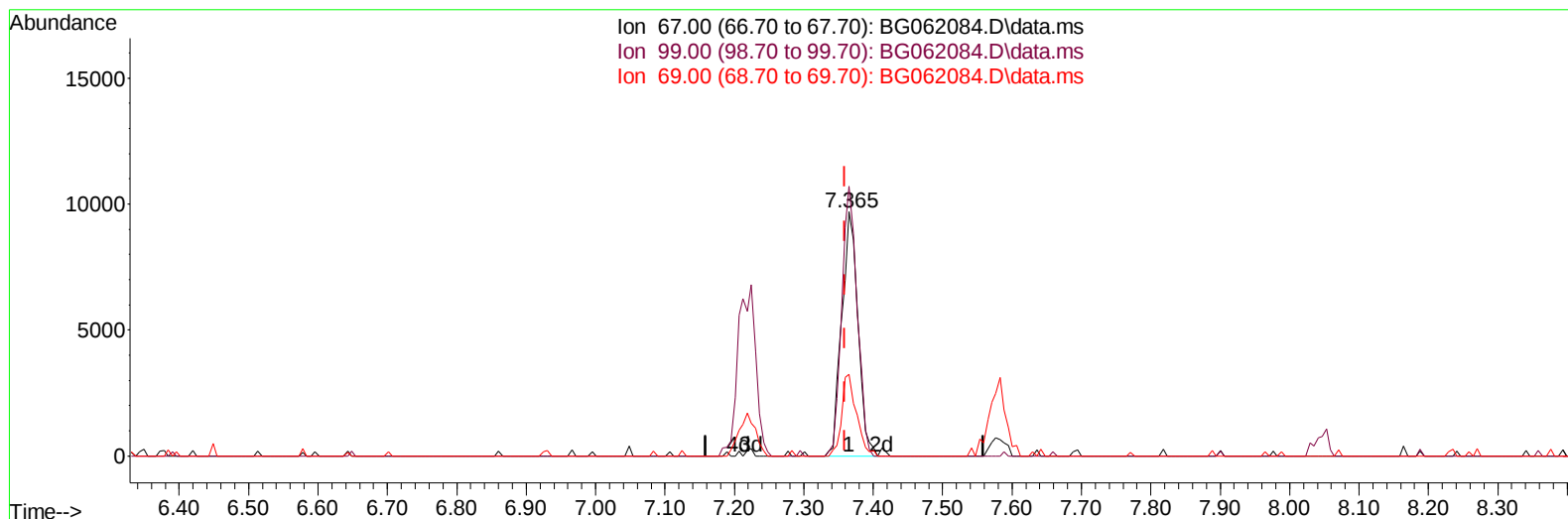
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.365min (+ 0.006) 5.17 ng/u1 m

response 15691

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	109.10	110.45
69.00	24.30	33.37#
0.00	0.00	0.00

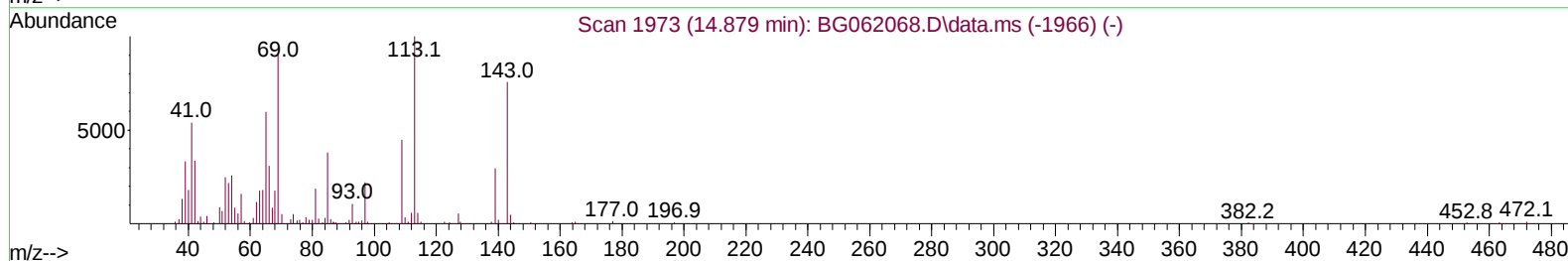
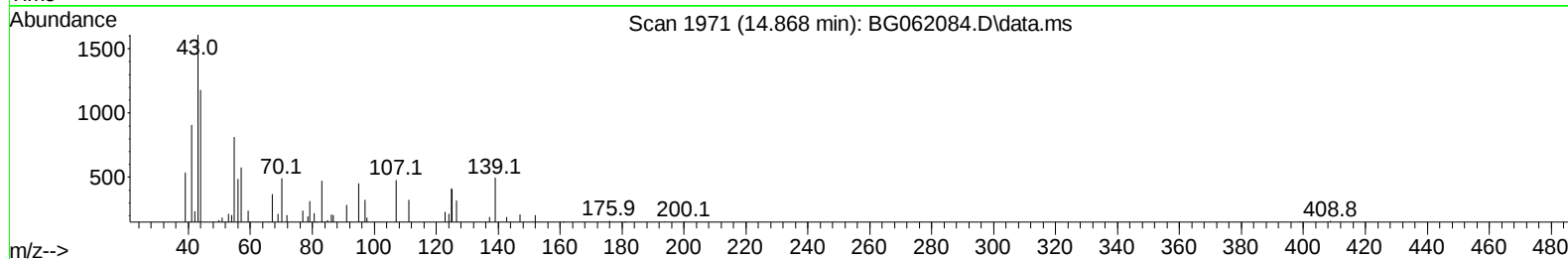
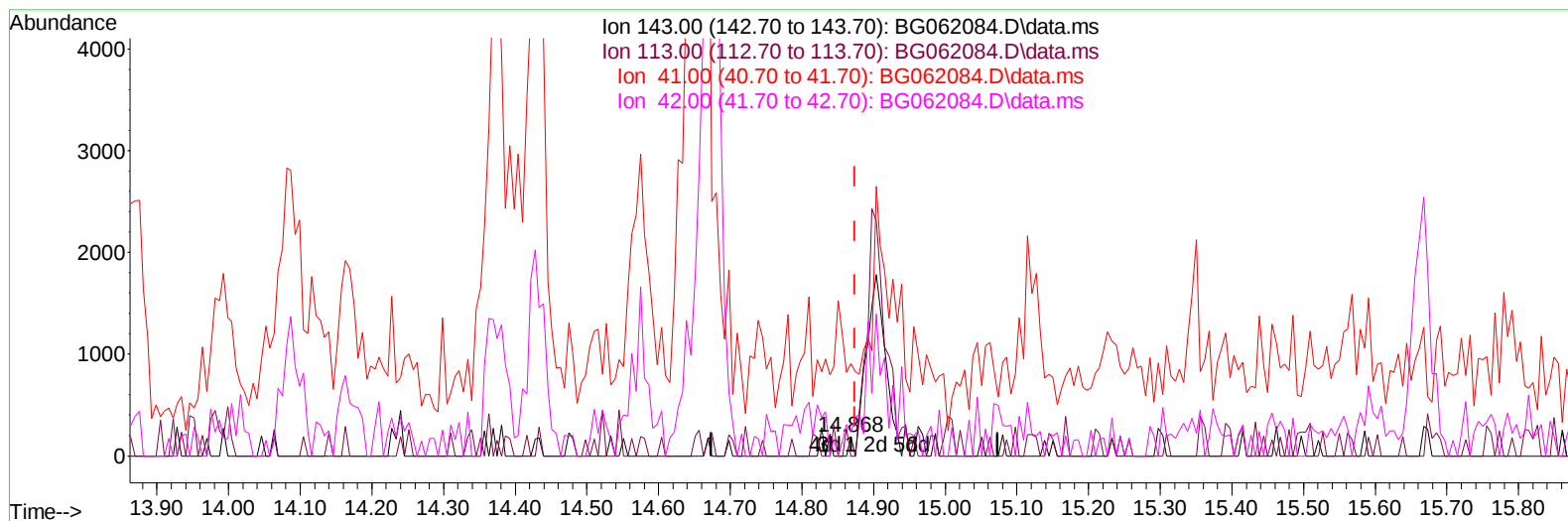
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062084.D
 Acq On : 16 Jul 2024 2:13
 Operator : MA/JU
 Sample : P3137-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:52:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.868min (-0.005) 0.04 ng/u1

response 67

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	0.00#
41.00	69.90	475.92#
42.00	41.10	121.99#

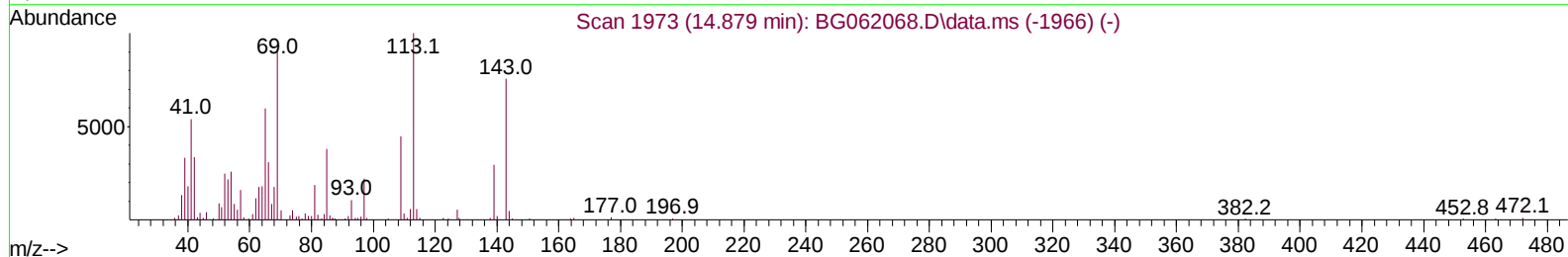
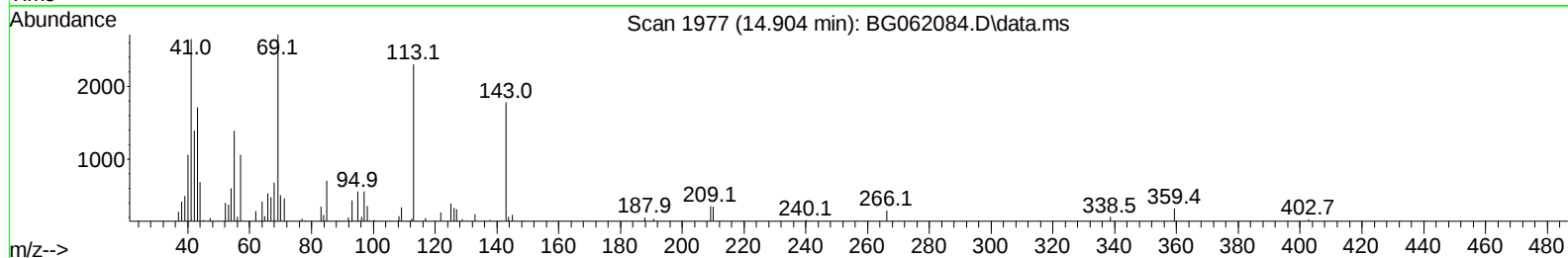
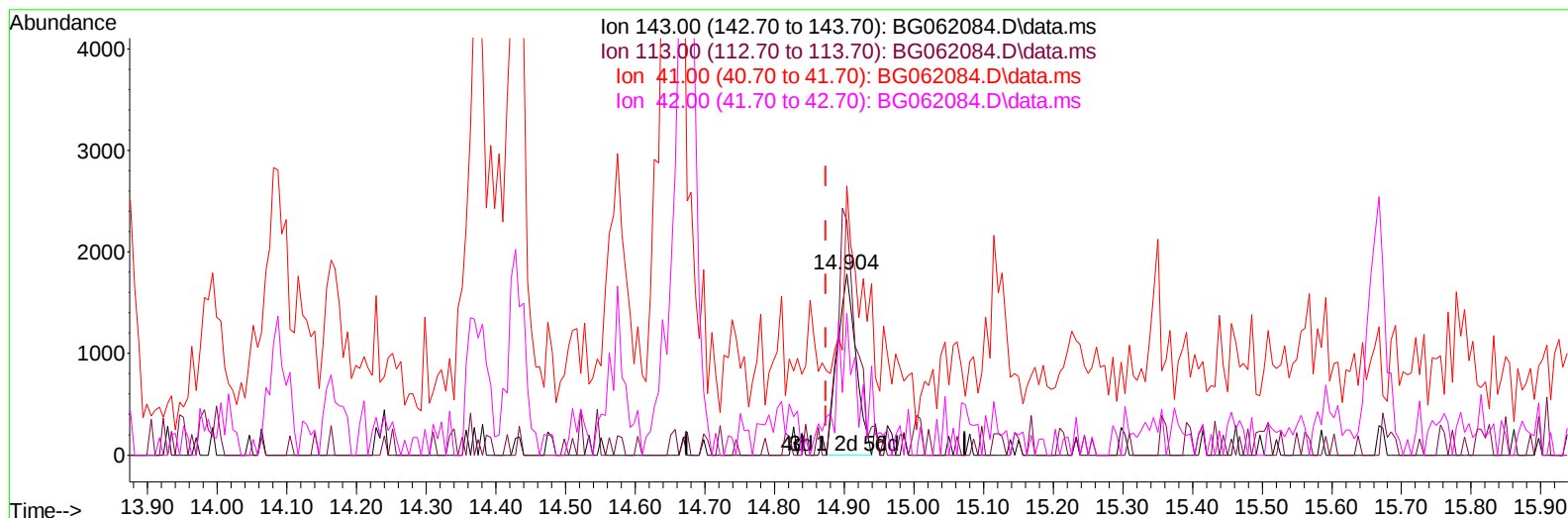
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:55:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.030) 1.80 ng/ul m

response 3299

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	129.42#
41.00	69.90	148.62#
42.00	41.10	78.38#

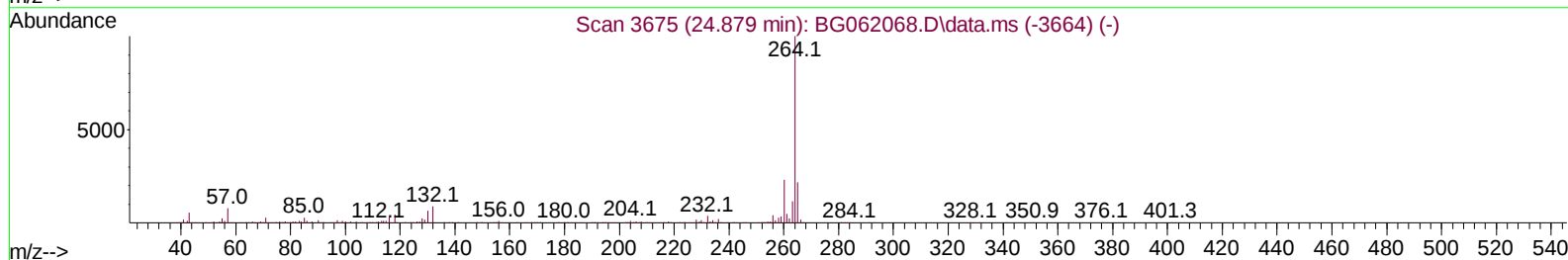
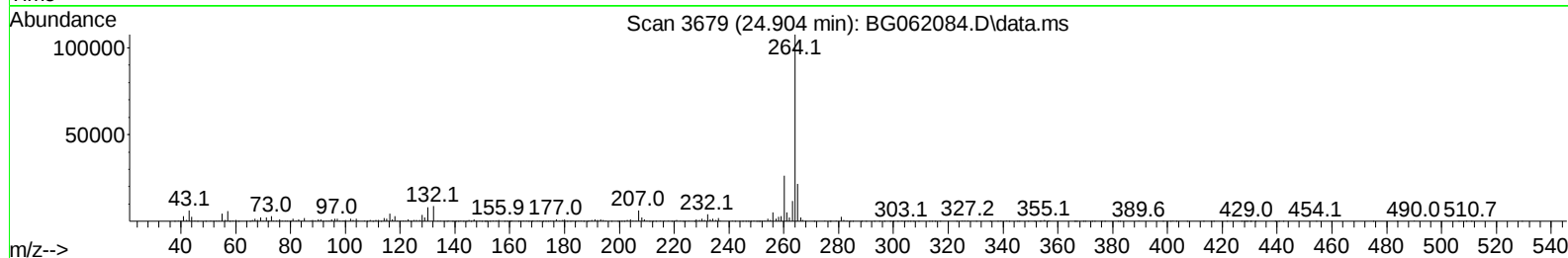
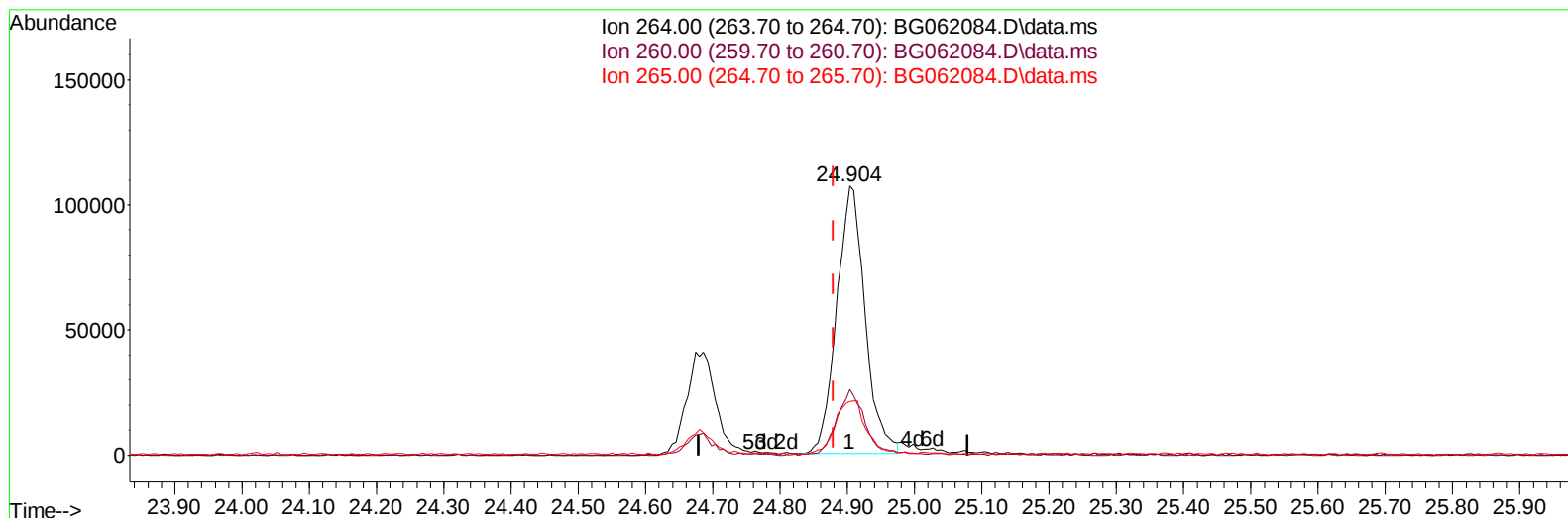
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062084.D
 Acq On : 16 Jul 2024 2:13
 Operator : MA/JU
 Sample : P3137-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:55:49 2024
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Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(88) Perylene-d12 (I)

24.904min (+ 0.024) 20.00 ng/u1

response 313970

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	24.45
265.00	20.40	20.02
0.00	0.00	0.00

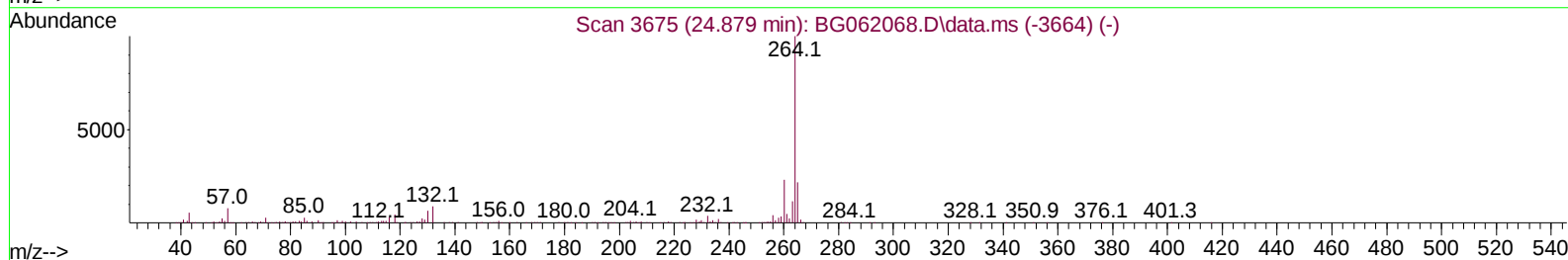
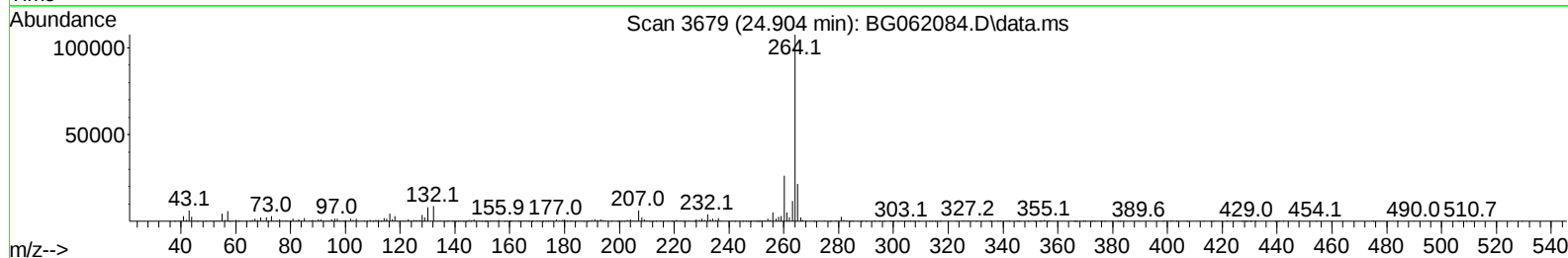
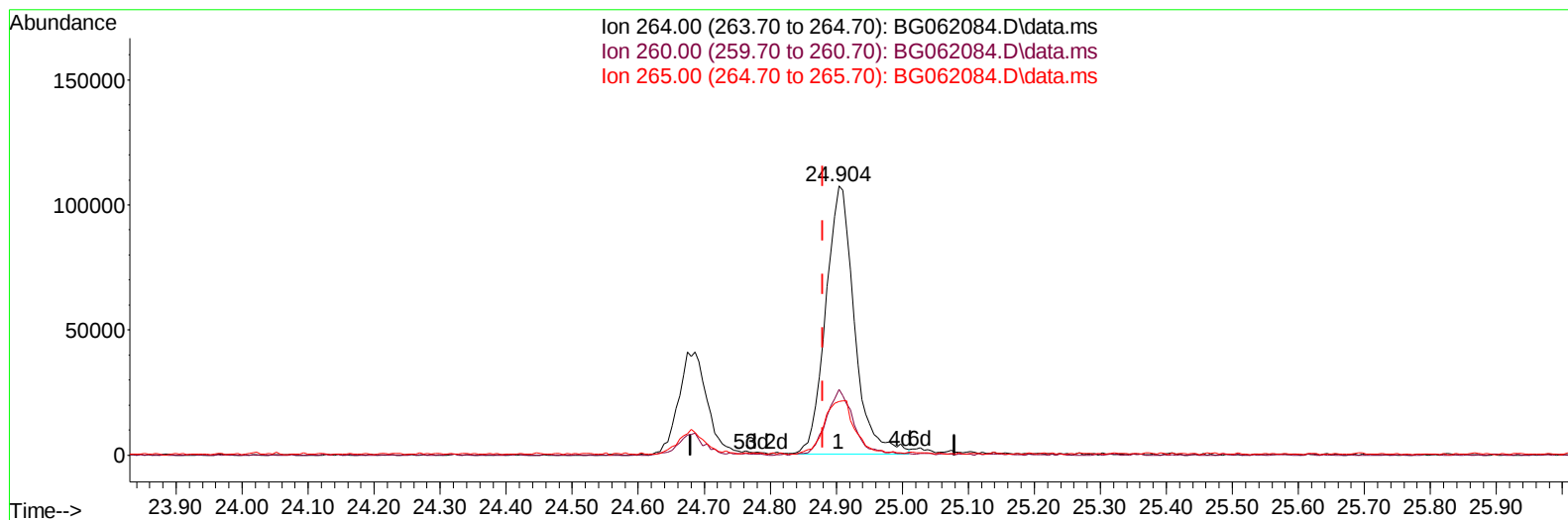
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062084.D
Acq On : 16 Jul 2024 2:13
Operator : MA/JU
Sample : P3137-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZE5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:55:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BG062084.D\data.ms

(88) Perylene-d12 (I)

24.904min (+ 0.024) 20.00 ng/ul m

response 321743

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	24.45
265.00	20.40	20.02
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062084.D
 Acq On : 16 Jul 2024 2:13
 Operator : MA/JU
 Sample : P3137-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 16 06:00:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	43830	20.000	ng/ul	0.00
20) Naphthalene-d8	10.861	136	206025	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.680	164	139831	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.424	188	307160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.684	240	273387	20.000	ng/ul	0.00
88) Perylene-d12	24.904	264	321743m	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	328	0.281	ng/uL	0.00
4) Pyridine-d5	3.875	84	5934m	1.655	ng/ul	0.02
7) Phenol-d5	7.224	99	12145m	2.532	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.365	67	15691m	5.166	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	18758	5.701	ng/ul	0.01
15) 4-Methylphenol-d8	8.758	113	20182	5.344	ng/ul	0.01
21) Nitrobenzene-d5	9.216	128	10264	6.551	ng/ul	0.00
24) 2-Nitrophenol-d4	9.933	143	12540	7.008	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	24511	7.102	ng/ul	0.02
31) 4-Chloroaniline-d4	10.996	131	23613	4.712	ng/ul	0.01
46) Dimethylphthalate-d6	14.075	166	83246	7.241	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	89323	7.431	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	3299m	1.797	ng/ul	0.03
60) Fluorene-d10	15.667	176	69663	7.198	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.518	188	114261	7.968	ng/ul	0.00
81) Pyrene-d10	19.804	212	131607	8.184	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.674	264	125919	7.891	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	13392	10.403	ng/uL	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 16 06:00:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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