

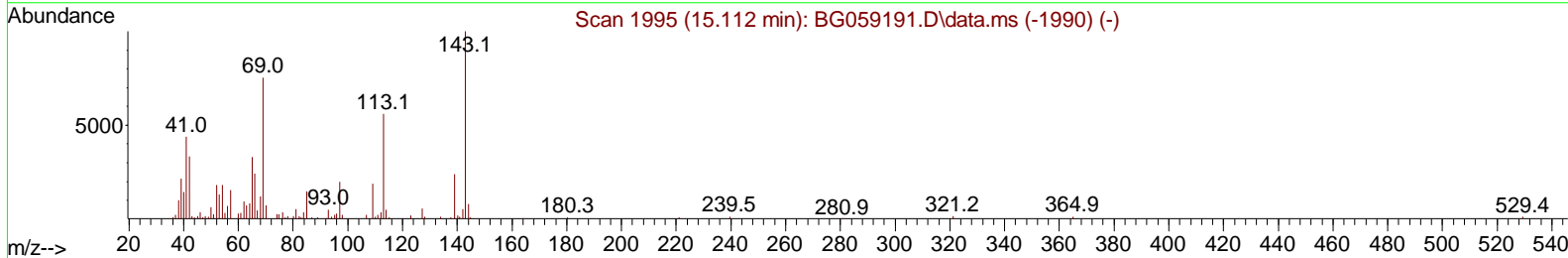
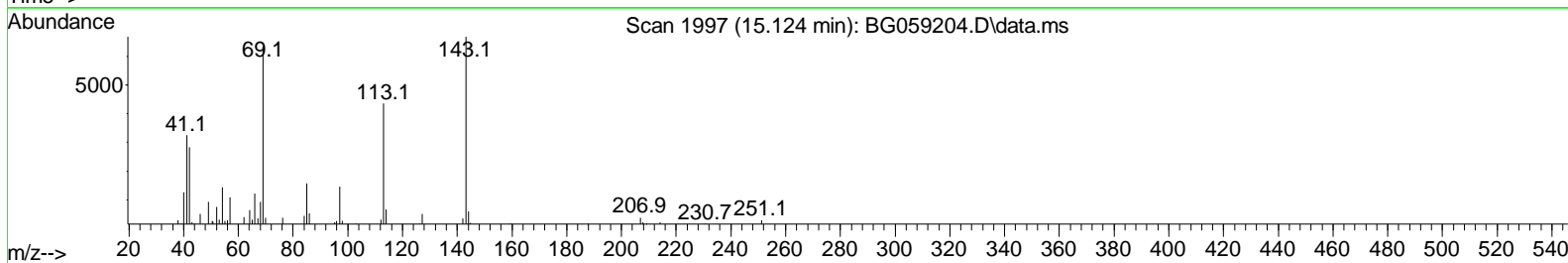
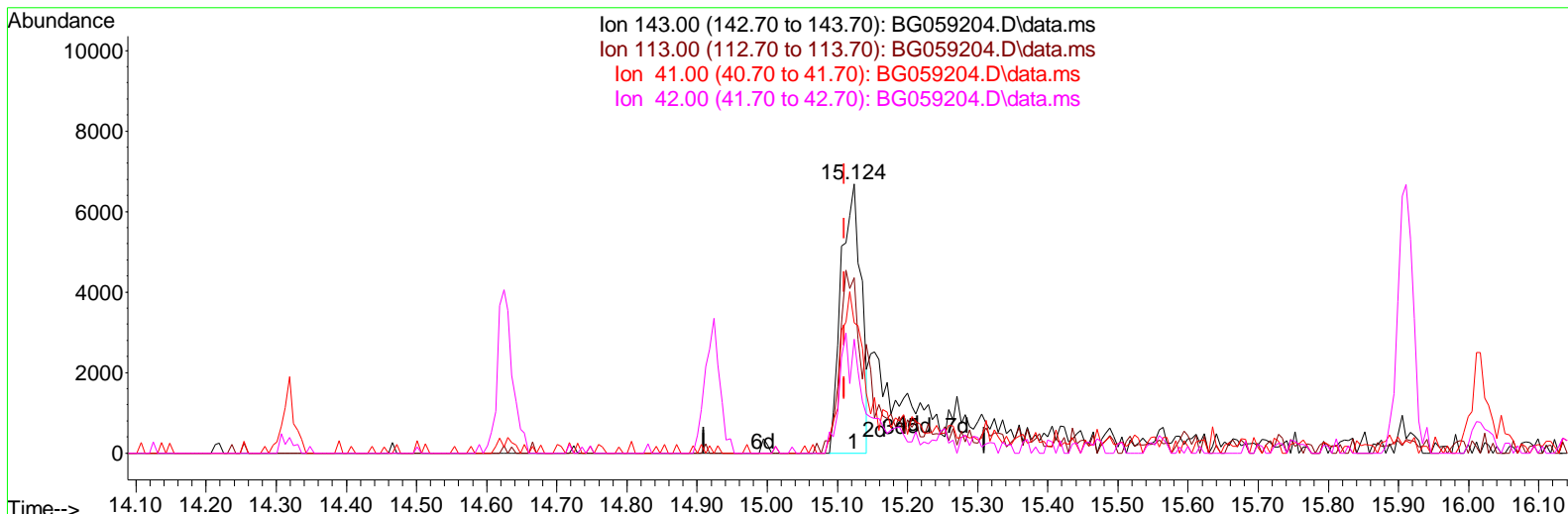
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059204.D
 Acq On : 26 Sep 2023 20:27
 Operator : MA/JU
 Sample : PB155793BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK793

Manual Integrations APPROVED

Quant Time: Sep 26 23:50:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 23:48:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



TIC: BG059204.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.124min (+ 0.014) 8.54 ng/ul

response 13307

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	65.09
41.00	52.00	48.56
42.00	40.70	42.44

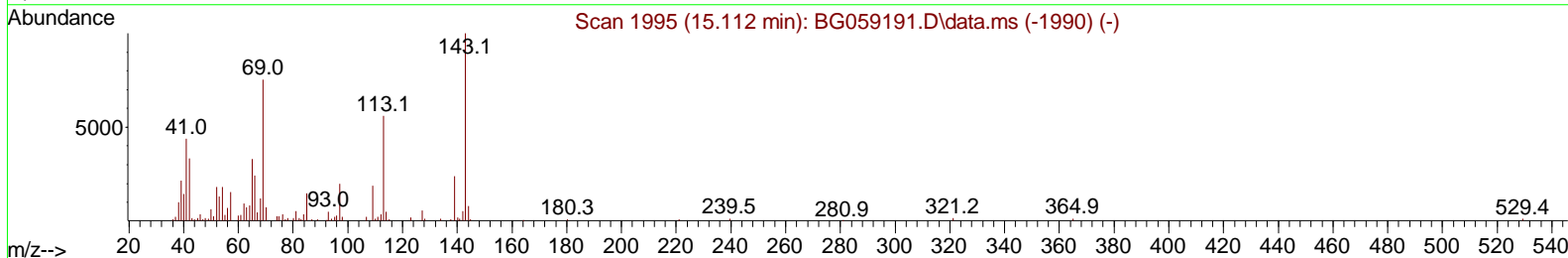
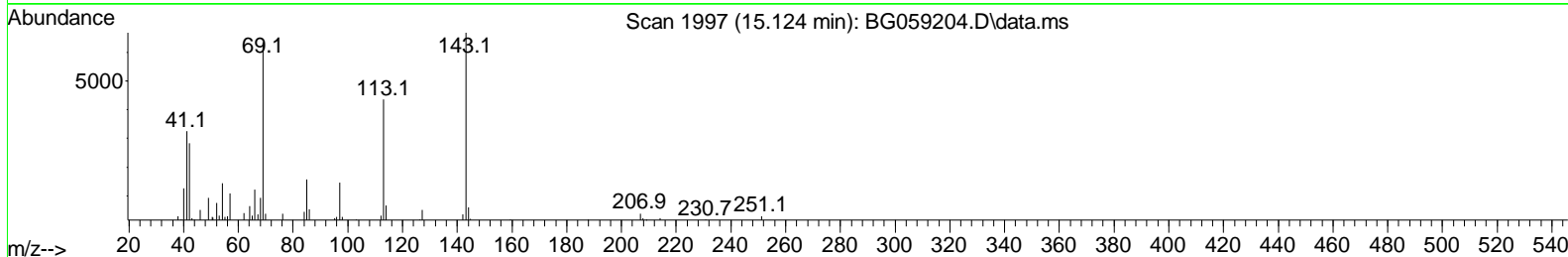
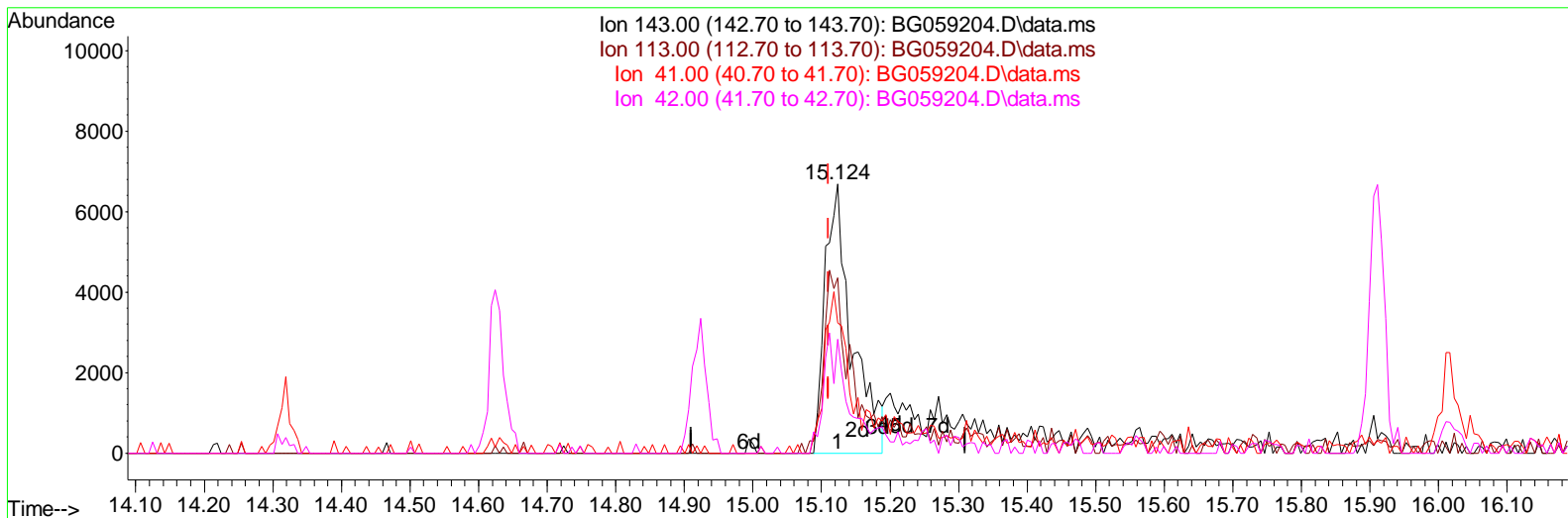
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059204.D
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 Operator : MA/JU
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



TIC: BG059204.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.124min (+ 0.014) 11.69 ng/ul m

response 18213

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	65.09
41.00	52.00	48.56
42.00	40.70	42.44

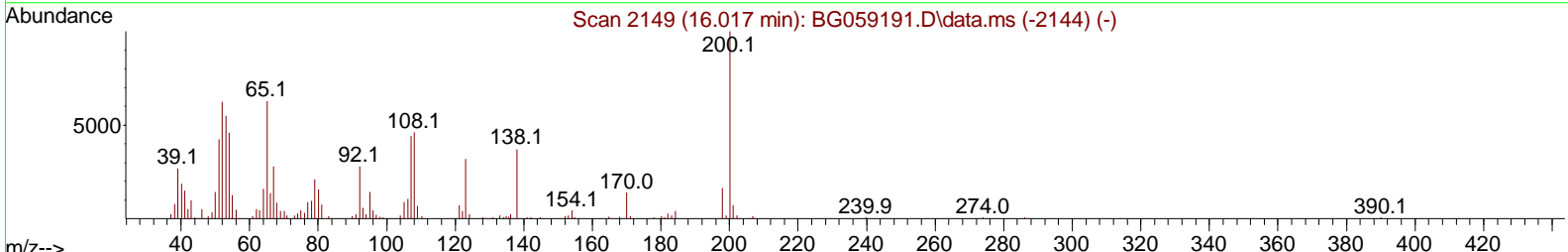
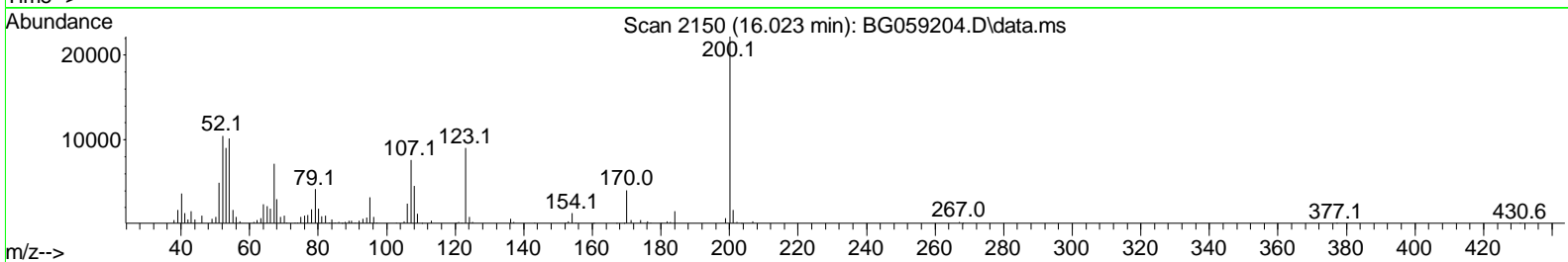
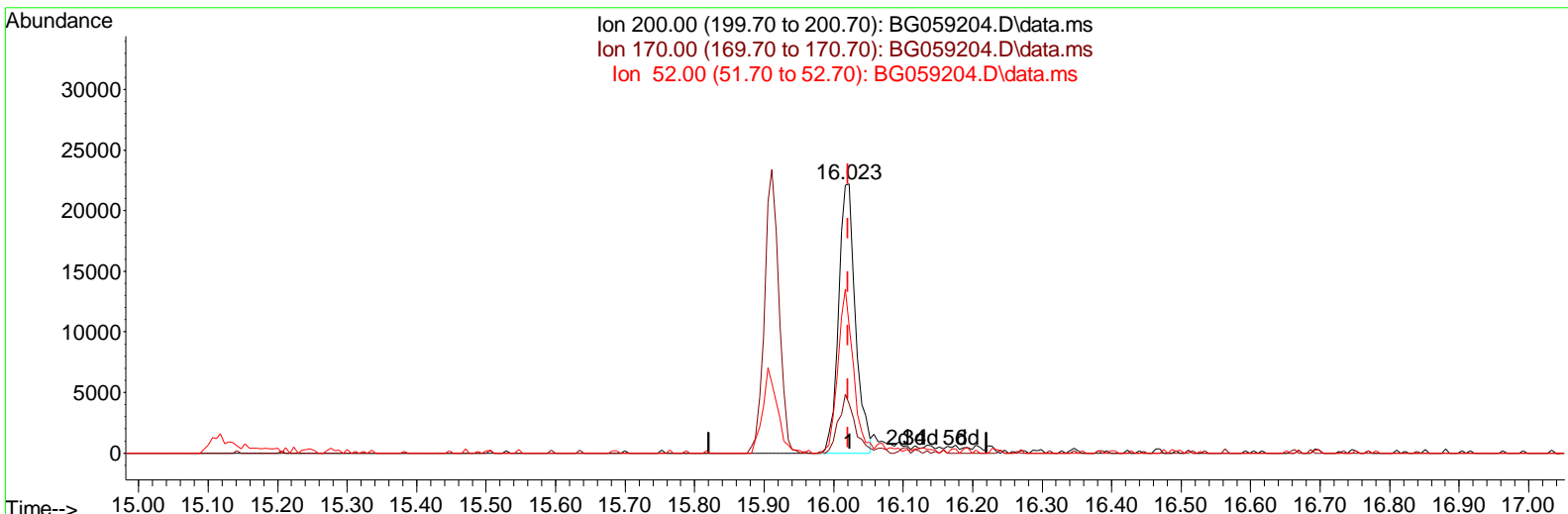
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059204.D
 Acq On : 26 Sep 2023 20:27
 Operator : MA/JU
 Sample : PB155793BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059204.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.023min (+ 0.002) 24.62 ng/ul

response 37684

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.30	18.37#
52.00	67.70	47.31#
0.00	0.00	0.00

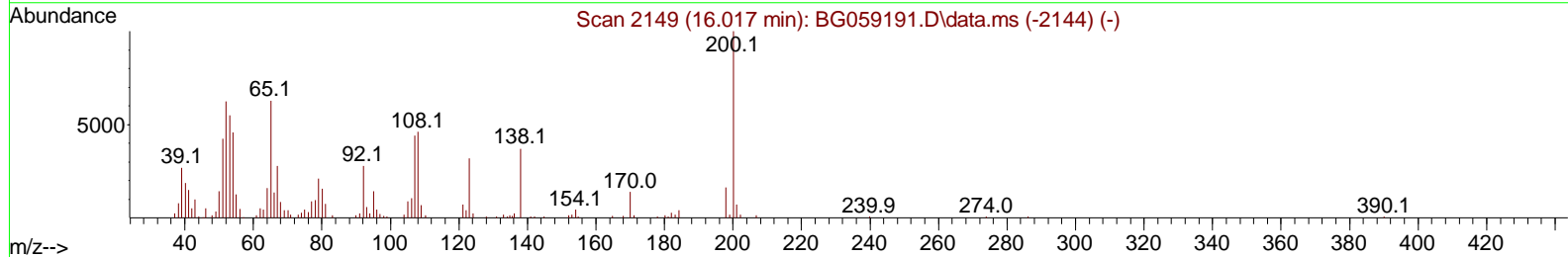
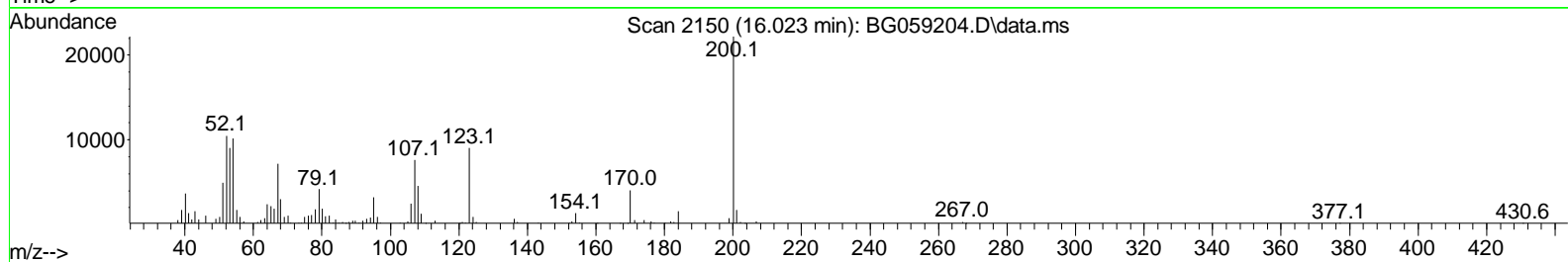
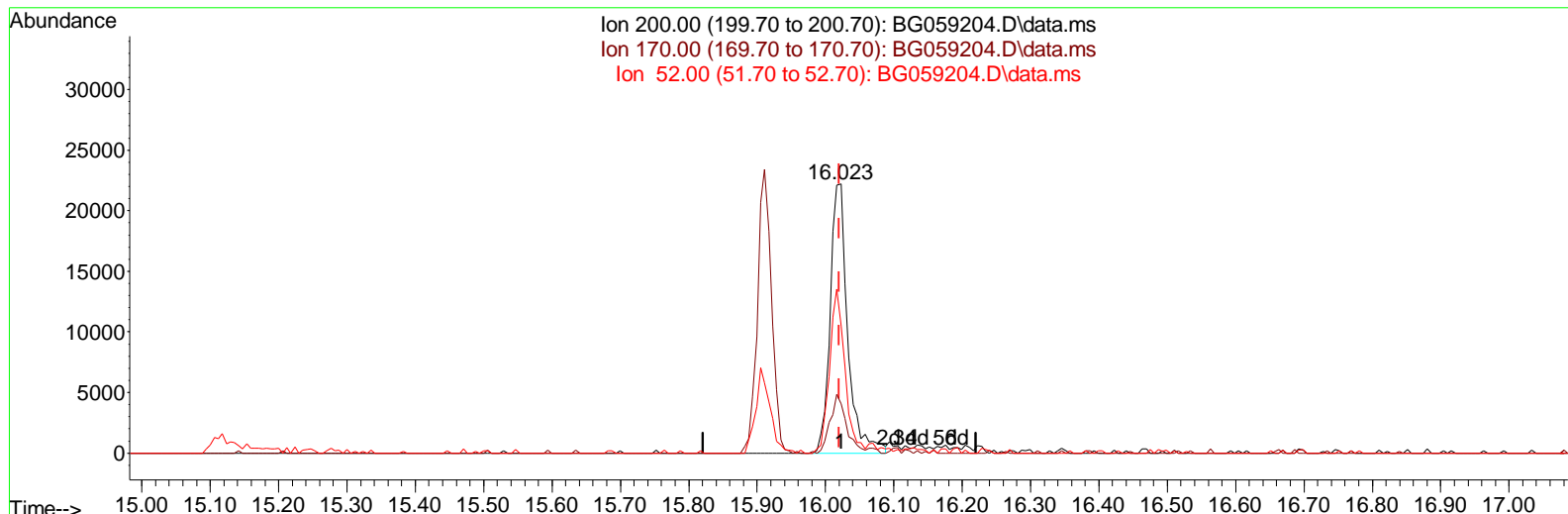
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
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 Acq On : 26 Sep 2023 20:27
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED

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TIC: BG059204.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.023min (+ 0.002) 25.91 ng/ul m

response 39656

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.30	18.37#
52.00	67.70	47.31#
0.00	0.00	0.00

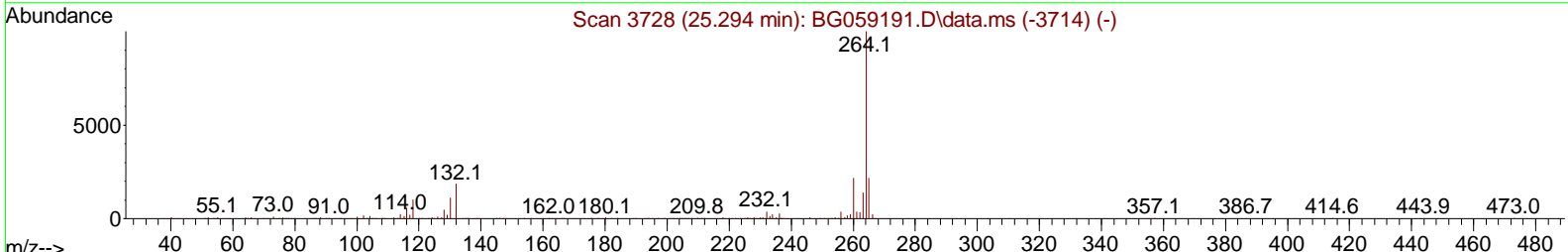
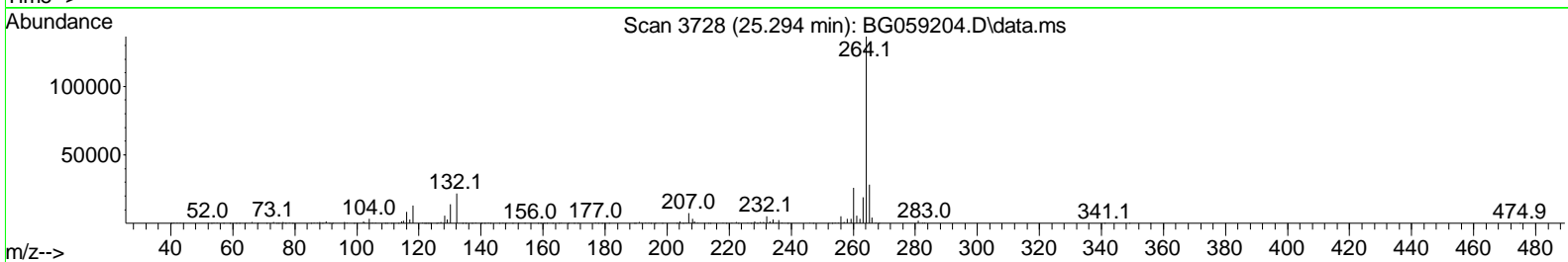
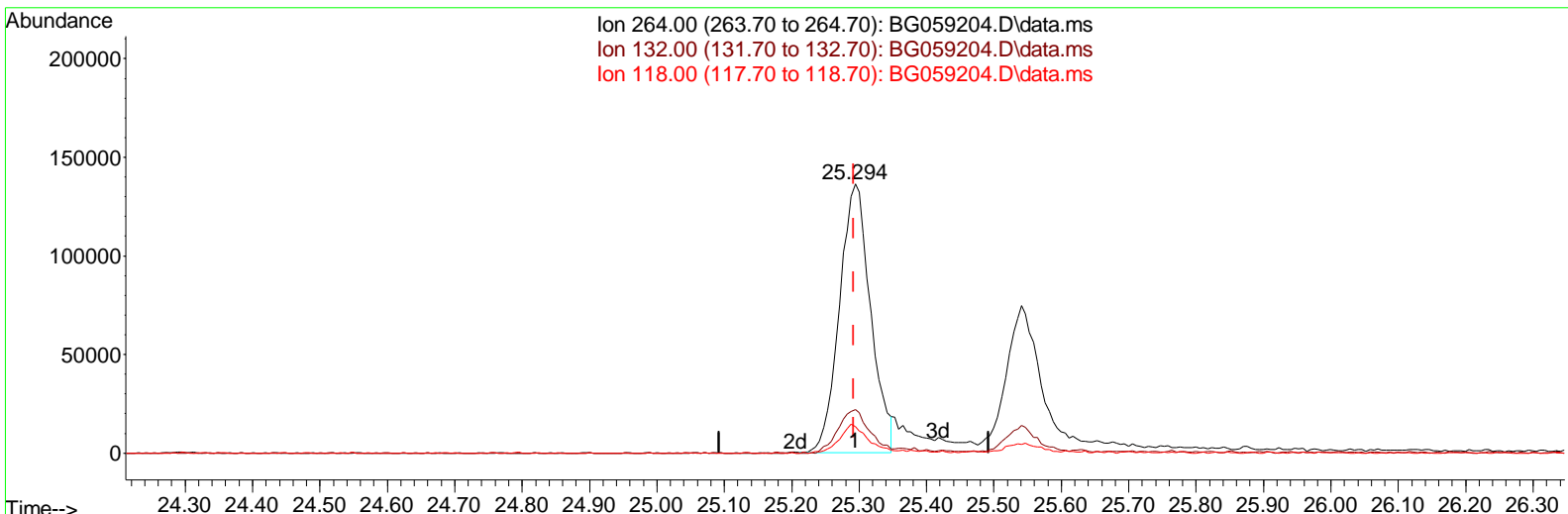
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059204.D
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 Operator : MA/JU
 Sample : PB155793BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BG059204.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.294min (+ 0.002) 38.70 ng/ul

response	437046	
Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	16.17
118.00	12.00	9.71
0.00	0.00	0.00

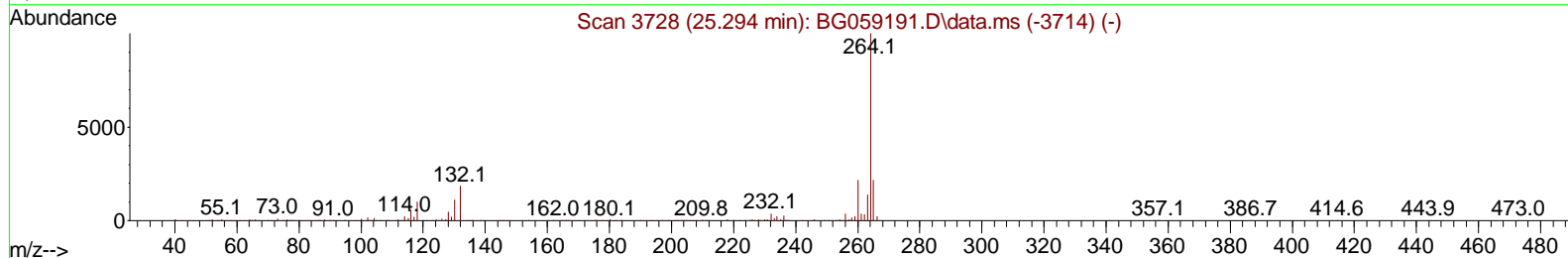
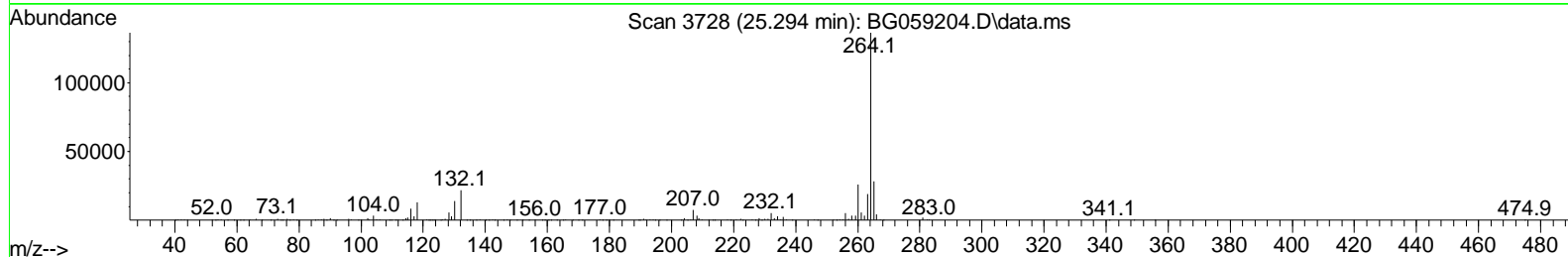
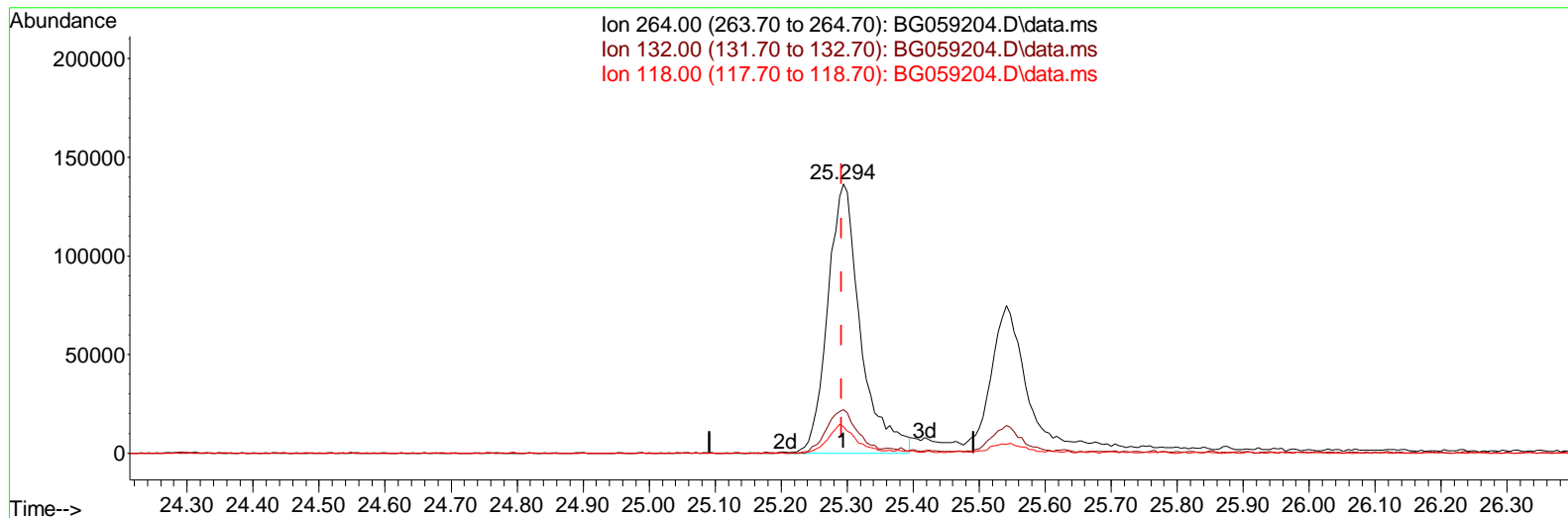
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059204.D
 Acq On : 26 Sep 2023 20:27
 Operator : MA/JU
 Sample : PB155793BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK793

Manual Integrations APPROVED

Quant Time: Sep 26 23:50:47 2023
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Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



TIC: BG059204.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.294min (+ 0.002) 41.76 ng/ul m

response 471634

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	16.17
118.00	12.00	9.71
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : PB155793BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 00:00:01 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.296	152	28933	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.140	136	148726	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.924	164	111048	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.674	188	269213	20.000	ng/ul	0.00
79) Chrysene-d12	21.992	240	204279	20.000	ng/ul	# 0.00
88) Perylene-d12	25.541	264	231291	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	6111	8.267	ng/uL	0.00
4) Pyridine-d5	4.043	84	90925	41.929	ng/ul	0.00
7) Phenol-d5	7.415	99	118503	41.654	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	73953	42.359	ng/ul	0.00
11) 2-Chlorophenol-d4	7.815	132	81642	38.887	ng/ul	0.00
15) 4-Methylphenol-d8	8.984	113	87162	38.469	ng/ul	0.00
21) Nitrobenzene-d5	9.489	128	44728	38.974	ng/ul	0.00
24) 2-Nitrophenol-d4	10.212	143	47134	40.656	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.735	165	82162	37.330	ng/ul	0.00
31) 4-Chloroaniline-d4	11.281	131	133928	38.986	ng/ul	0.00
46) Dimethylphthalate-d6	14.319	166	363481	42.560	ng/ul	0.00
49) Acenaphthylene-d8	14.624	160	386278	37.146	ng/ul	0.00
54) 4-Nitrophenol-d4	15.124	143	18213m	11.689	ng/ul	0.01
60) Fluorene-d10	15.911	176	323608	41.395	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.023	200	39656m	25.910	ng/ul	0.00
73) Anthracene-d10	17.774	188	522151	42.627	ng/ul	0.00
81) Pyrene-d10	20.047	212	602896	50.494	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.294	264	471634m	41.761	ng/ul	0.00

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

Quant Time: Sep 27 00:00:01 2023
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