

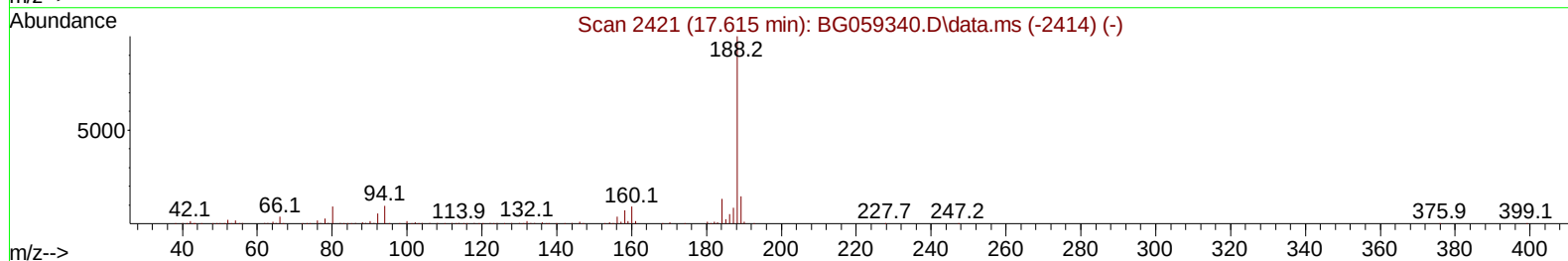
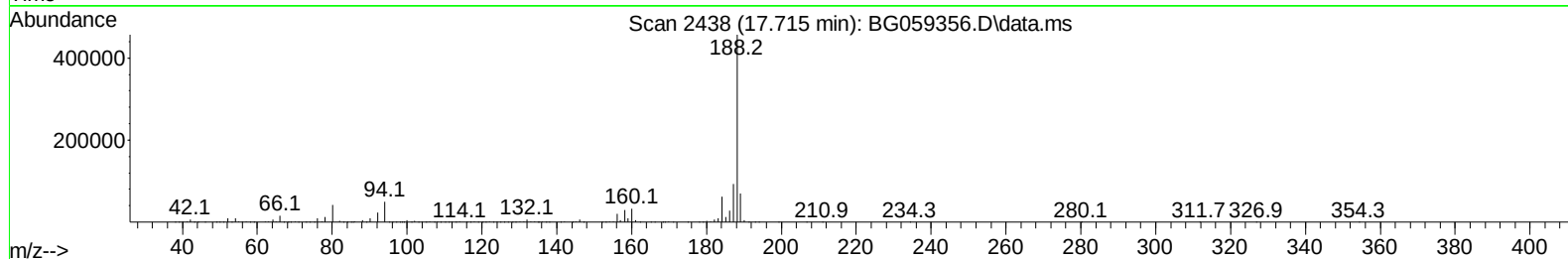
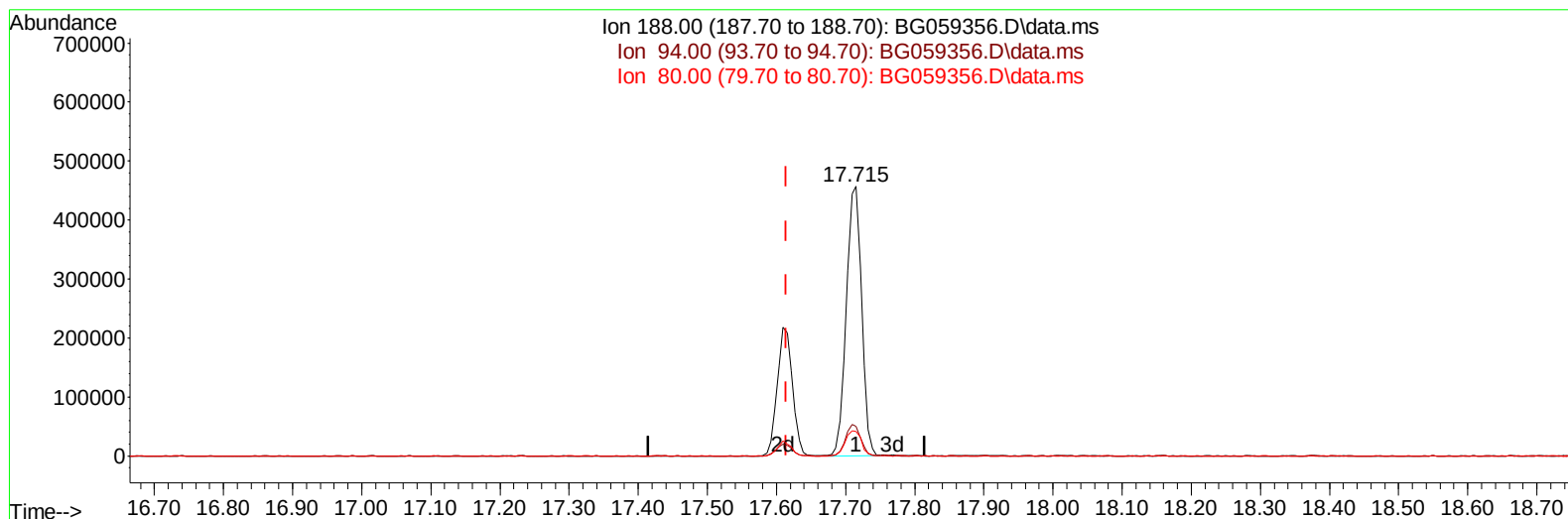
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:54:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059356.D\data.ms

(64) Phenanthrene-d10 (I)

17.715min (+ 0.100) 20.00 ng/ul

response 700096

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	10.88
80.00	9.10	9.12
0.00	0.00	0.00

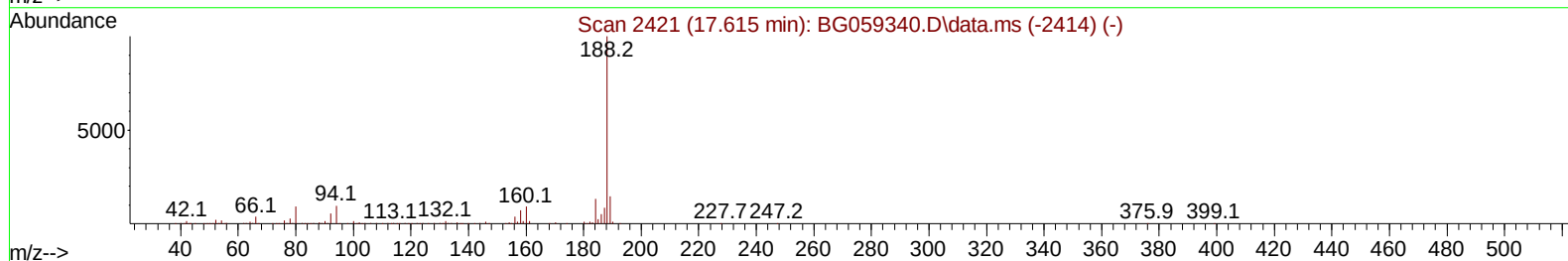
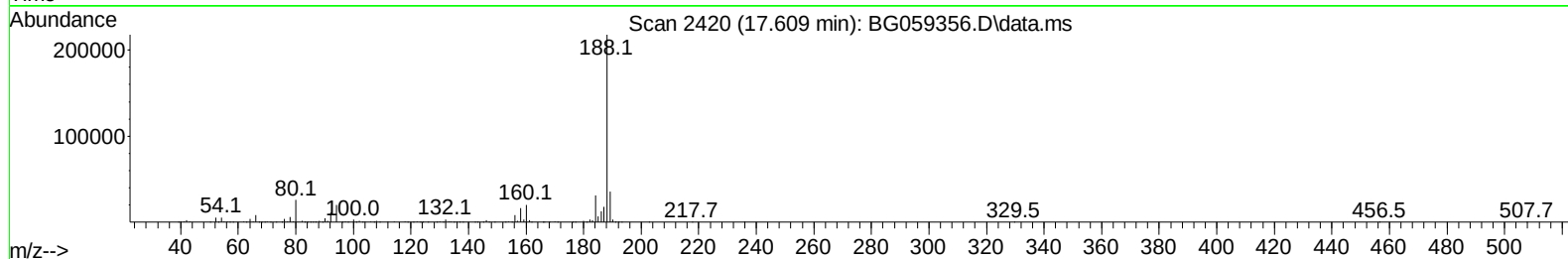
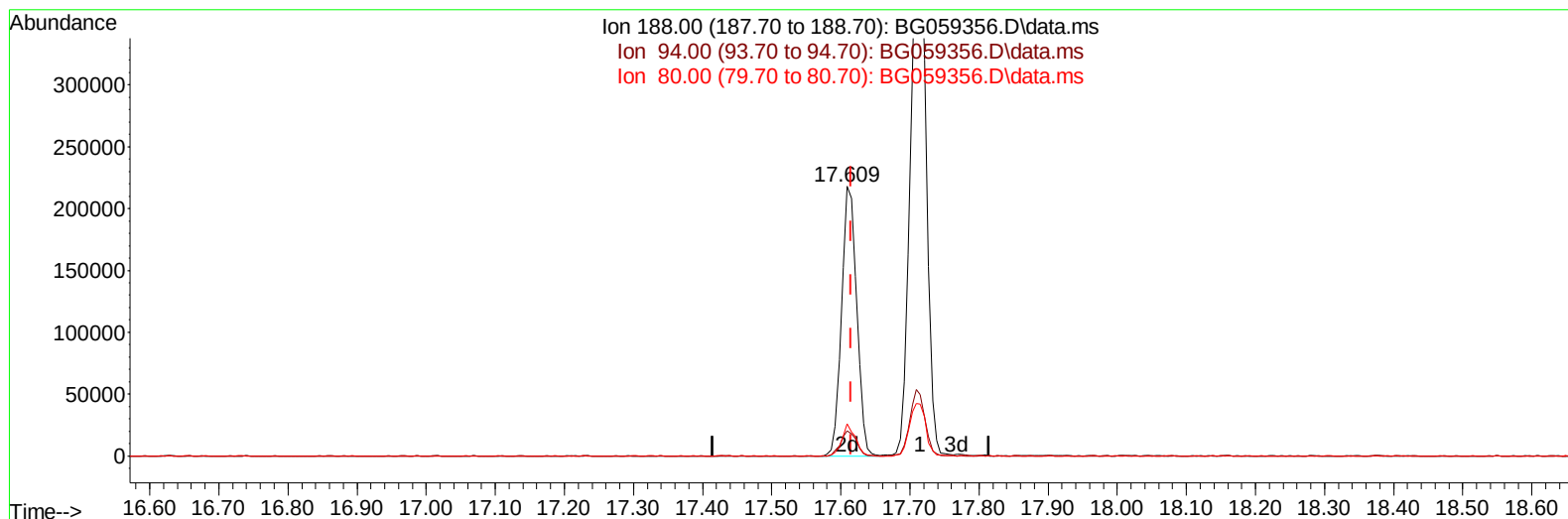
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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TIC: BG059356.D\data.ms

(64) Phenanthrene-d10 (I)

17.609min (-0.005) 20.00 ng/ul m

response 331442

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	9.24
80.00	9.10	11.86#
0.00	0.00	0.00

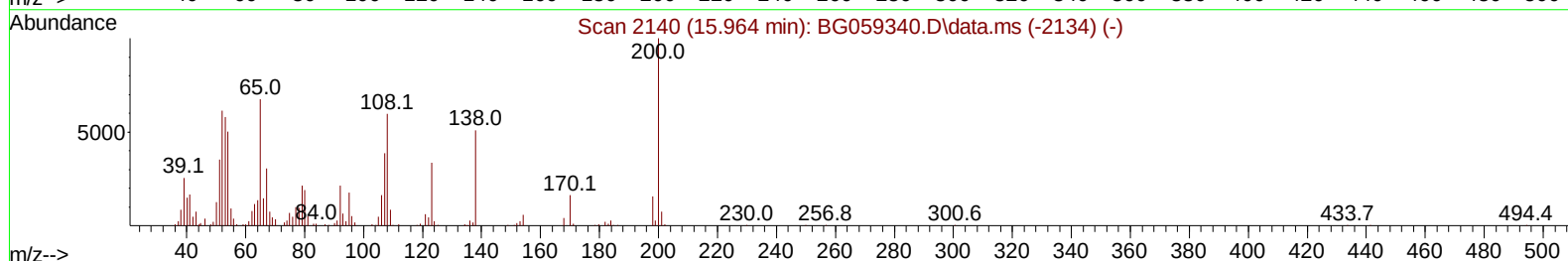
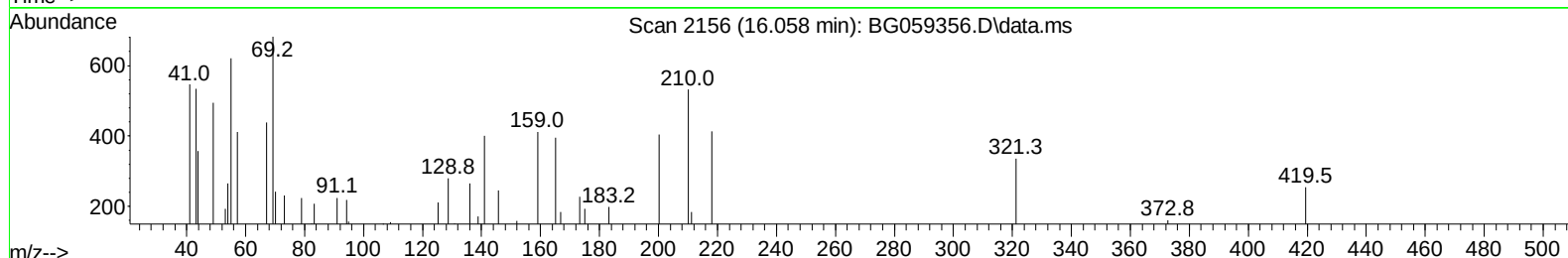
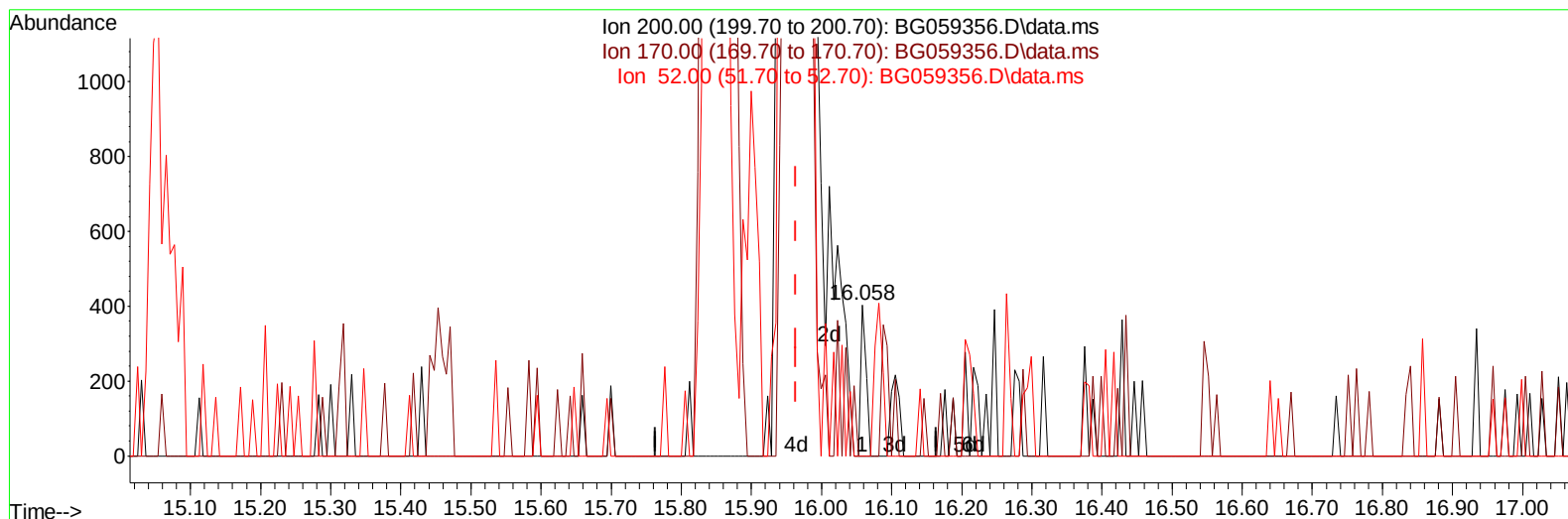
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:55:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
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TIC: BG059356.D\data.ms

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

16.058min (+ 0.095) 0.10 ng/ul

response 215

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	0.00#
52.00	64.30	0.00#
0.00	0.00	0.00

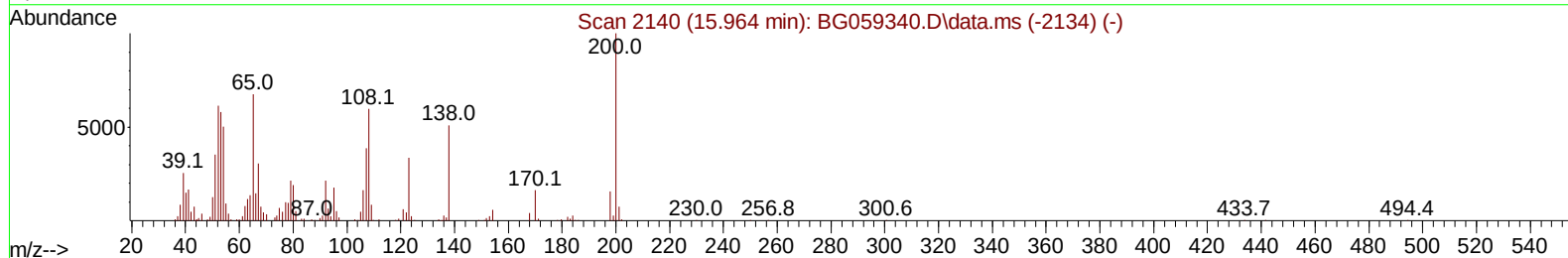
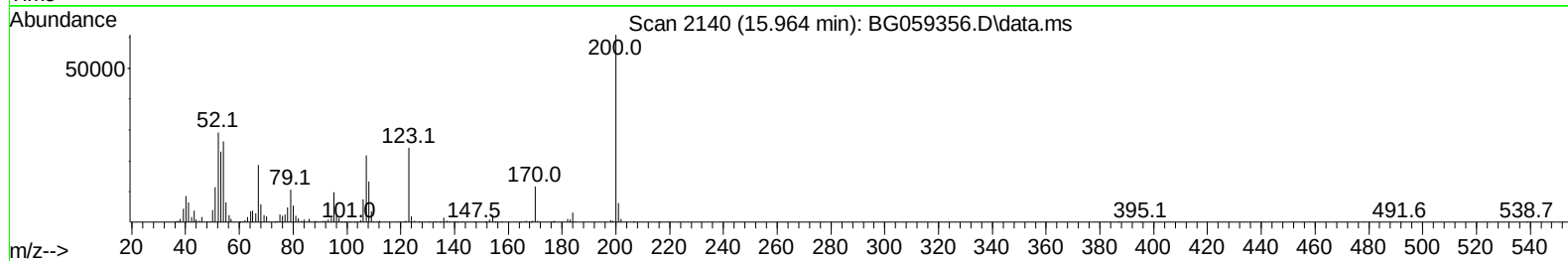
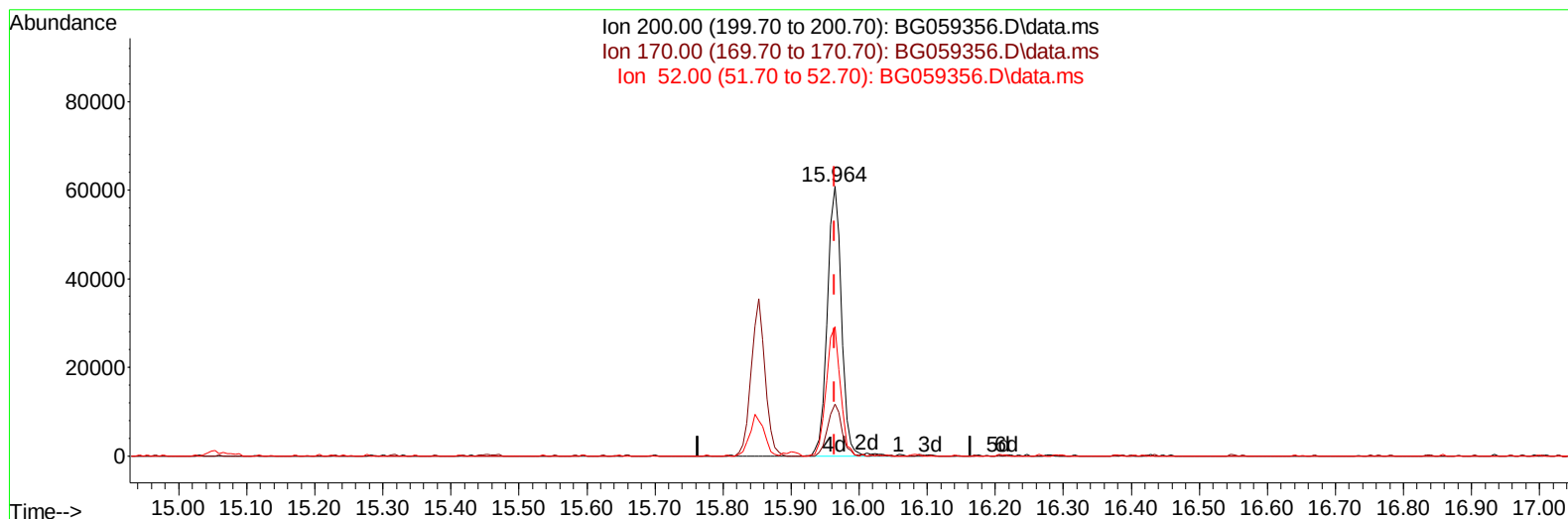
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:55:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059356.D\data.ms

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

15.964min (+ 0.001) 40.28 ng/ul m

response 88155

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	19.16
52.00	64.30	48.07#
0.00	0.00	0.00

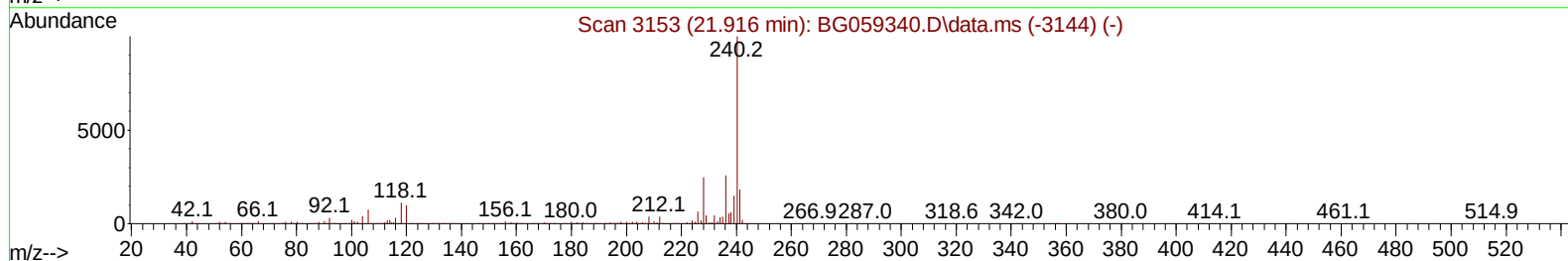
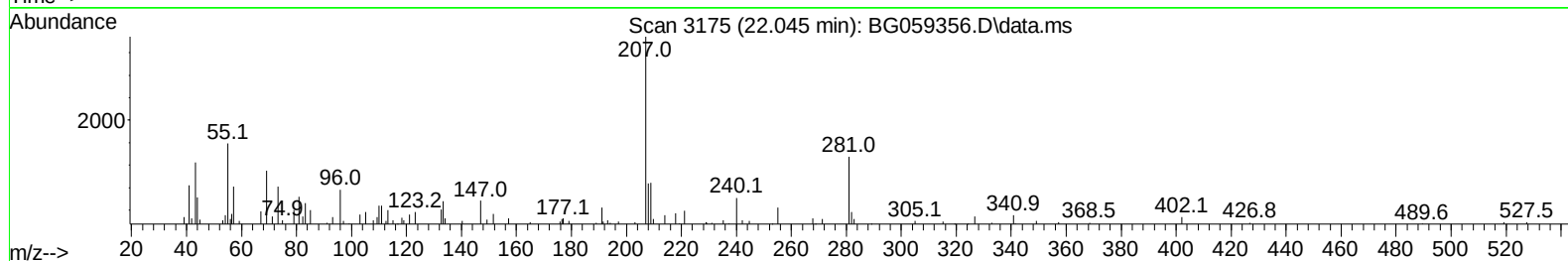
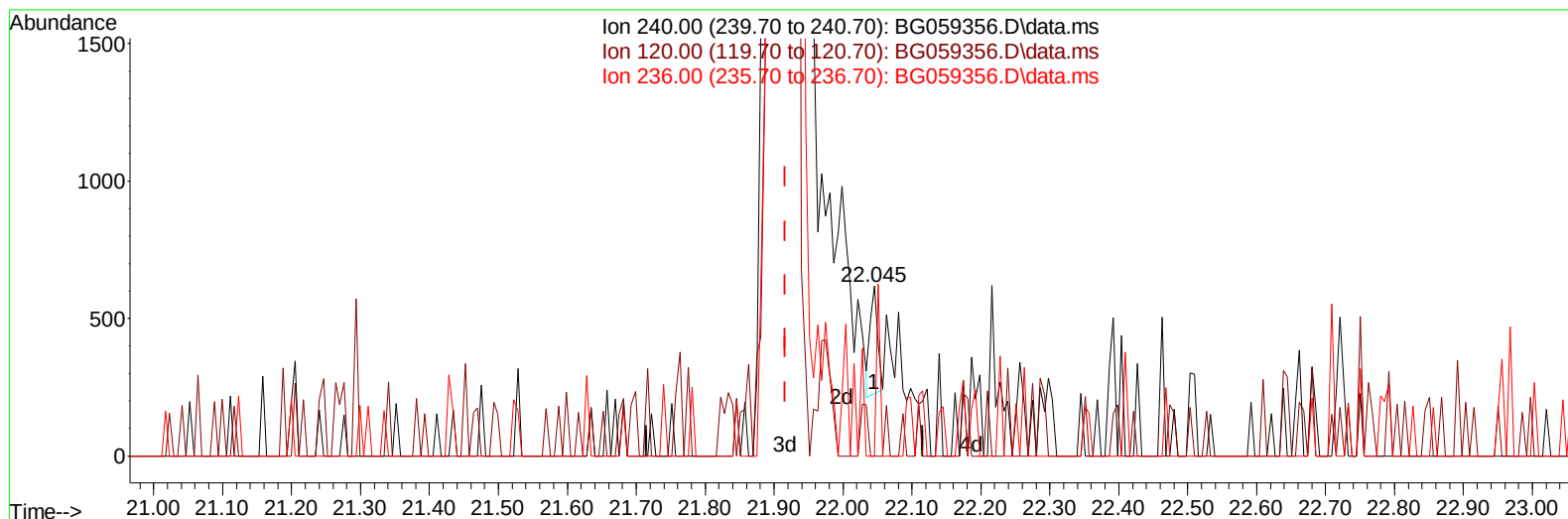
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059356.D
Acq On : 8 Oct 2023 00:19
Operator : MA/JU
Sample : 04607-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:55:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
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Reviewed By :Yogesh Patel 10/09/2023
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TIC: BG059356.D\data.ms

(79) Chrysene-d12 (I)

22.045min (+ 0.130) 20.00 ng/u1

response 304

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.90	0.00#
236.00	25.90	0.00#
0.00	0.00	0.00

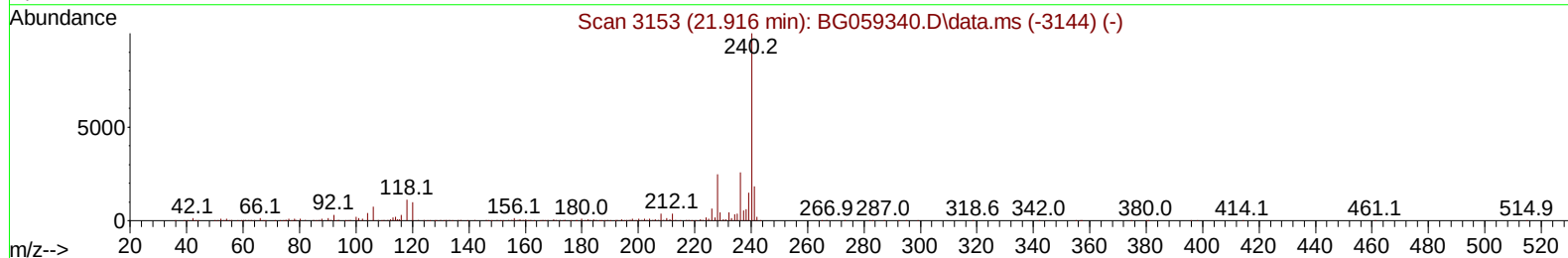
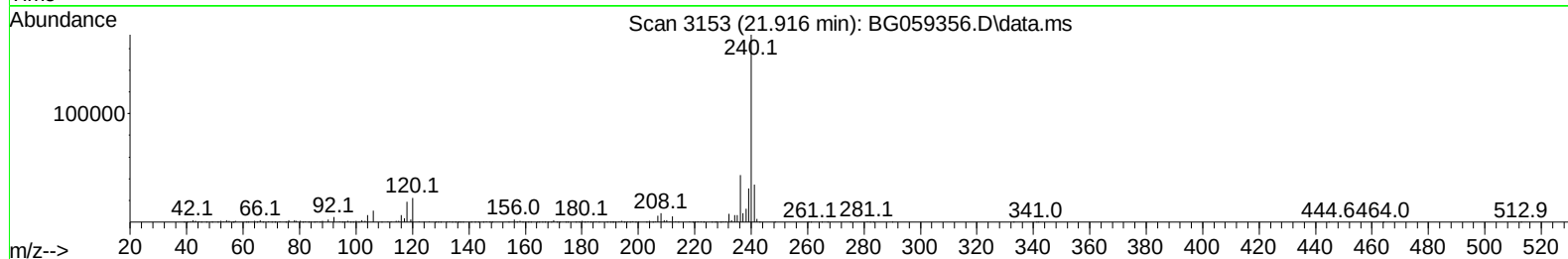
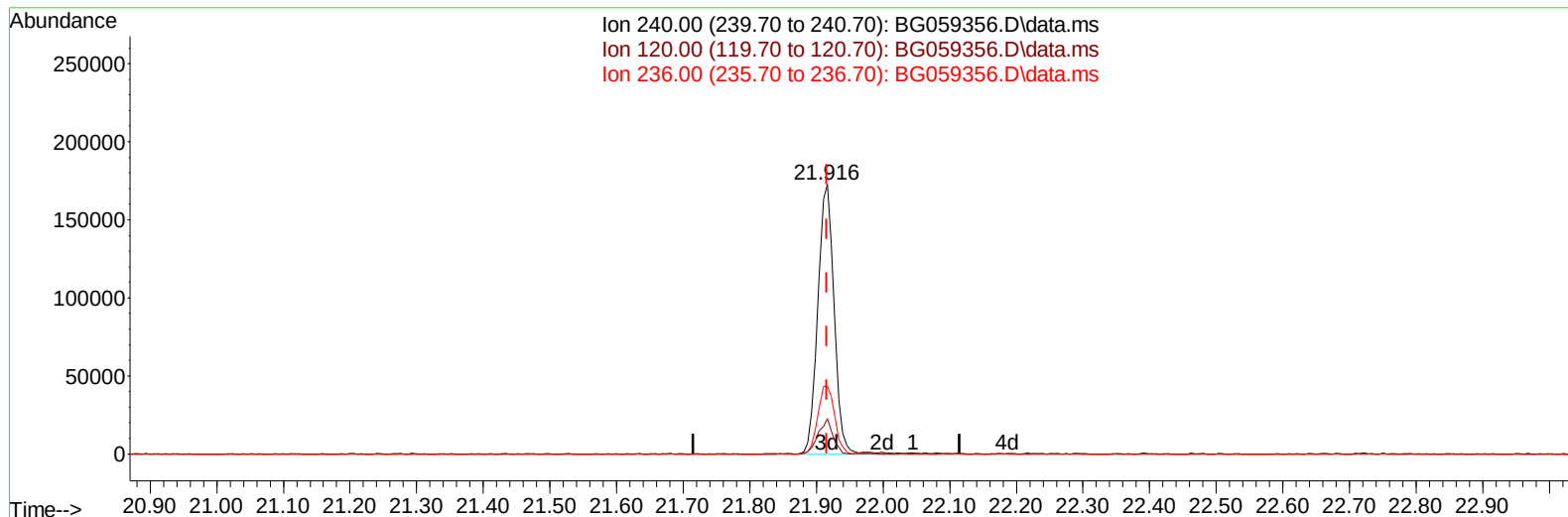
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:55:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
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Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059356.D\data.ms

(79) Chrysene-d12 (I)

21.916min (+ 0.001) 20.00 ng/ul m

response 293016

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.90	13.03#
236.00	25.90	25.16
0.00	0.00	0.00

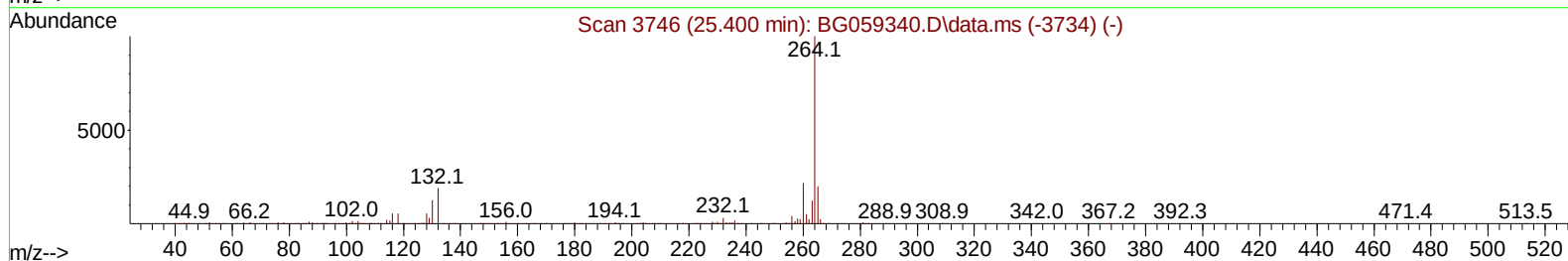
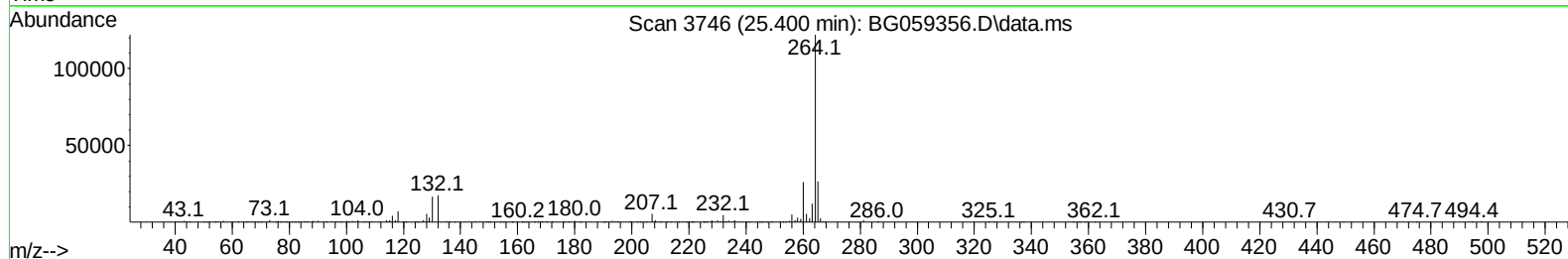
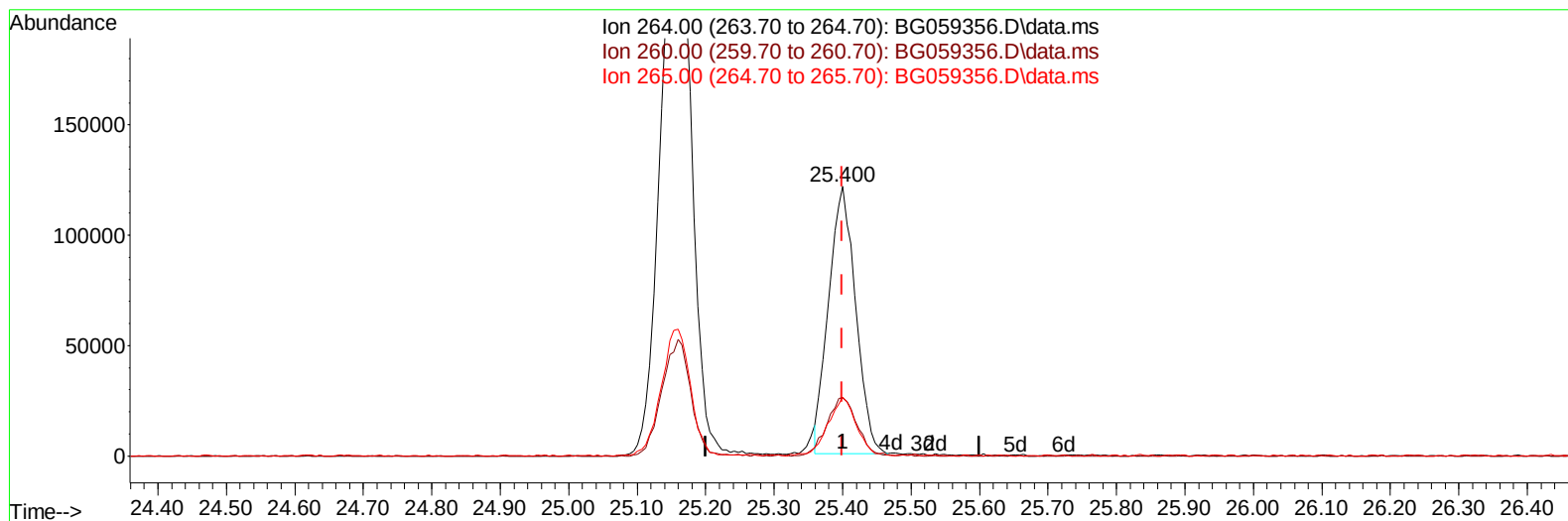
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 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:56:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
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Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059356.D\data.ms

(88) Perylene-d12 (I)

25.400min (+ 0.001) 20.00 ng/ul

response 330279

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	21.70	21.62
265.00	20.60	21.81
0.00	0.00	0.00

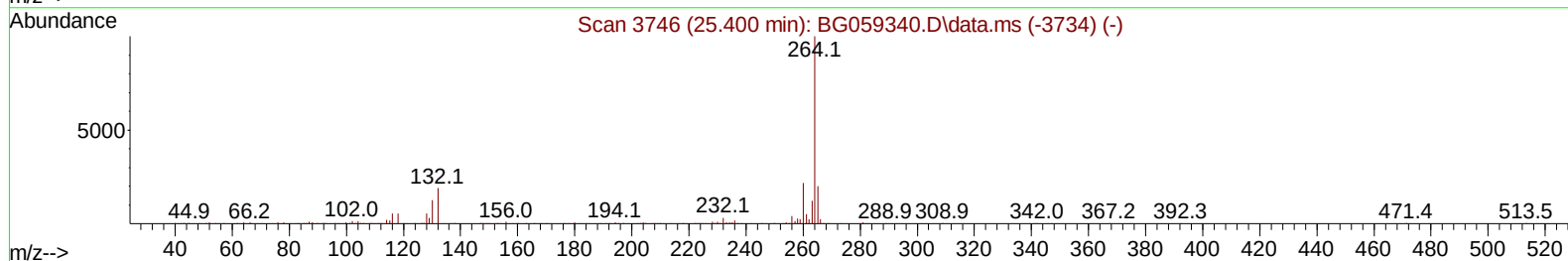
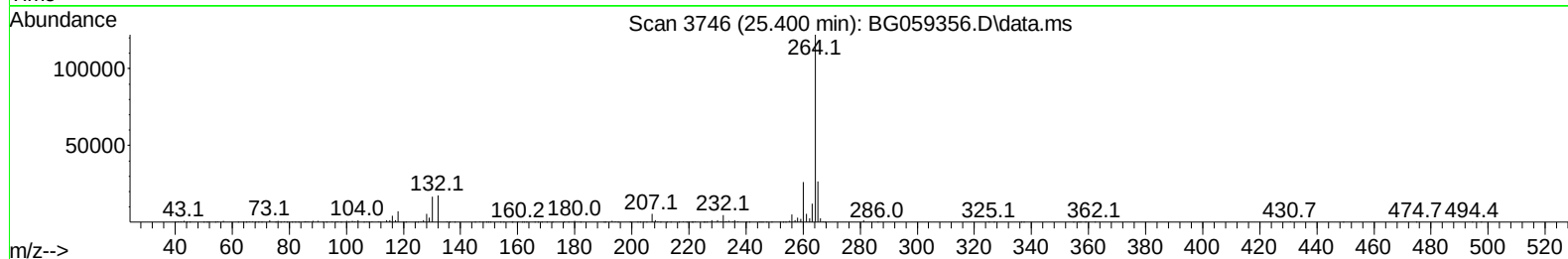
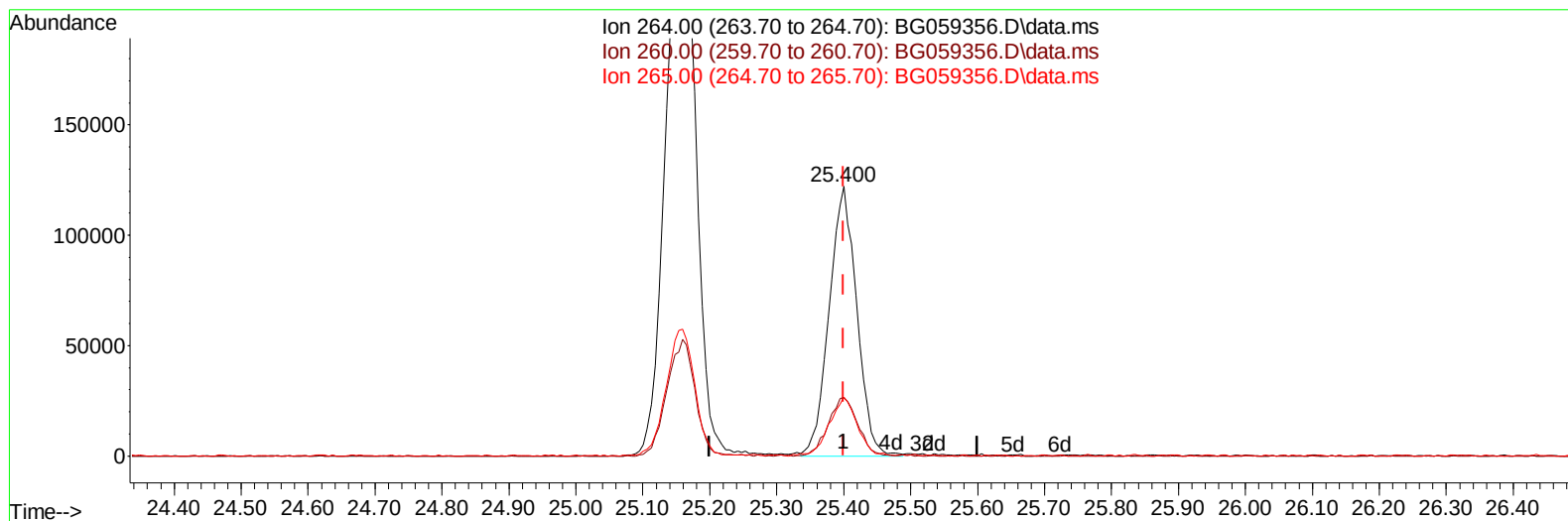
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059356.D
 Acq On : 8 Oct 2023 00:19
 Operator : MA/JU
 Sample : 04607-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJP8

Manual IntegrationsAPPROVED

Quant Time: Oct 08 00:56:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
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Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059356.D\data.ms

(88) Perylene-d12 (I)

25.400min (+ 0.001) 20.00 ng/ul m

response 348834

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	21.70	21.62
265.00	20.60	21.81
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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 ALS Vial : 12 Sample Multiplier: 1

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 BBJP8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 08 00:57:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	41511	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.070	136	203479	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.866	164	137416	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.609	188	331442m	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	293016m	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	348834m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	3044	2.615	ng/uL	0.00
4) Pyridine-d5	3.961	84	35344	10.547	ng/ul	0.00
7) Phenol-d5	7.357	99	33000	7.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	100549	38.811	ng/ul	0.00
11) 2-Chlorophenol-d4	7.745	132	94085	29.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.920	113	59859	16.762	ng/ul	0.00
21) Nitrobenzene-d5	9.425	128	67066	38.718	ng/ul	0.00
24) 2-Nitrophenol-d4	10.142	143	72685	38.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.670	165	118408	34.992	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	128585	23.922	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	467630	41.538	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	551298	41.150	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	13707	6.497	ng/ul	0.00
60) Fluorene-d10	15.853	176	440678	41.008	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	88155m	40.284	ng/ul	0.00
73) Anthracene-d10	17.715	188	698565	42.965	ng/ul	0.00
81) Pyrene-d10	19.989	212	801233	45.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.154	264	812294	44.252	ng/ul	0.00

Target Compounds Qvalue

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

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