

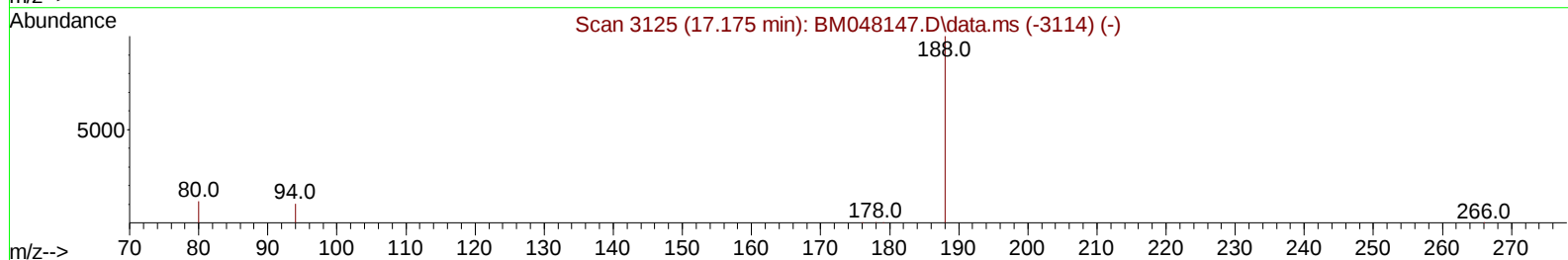
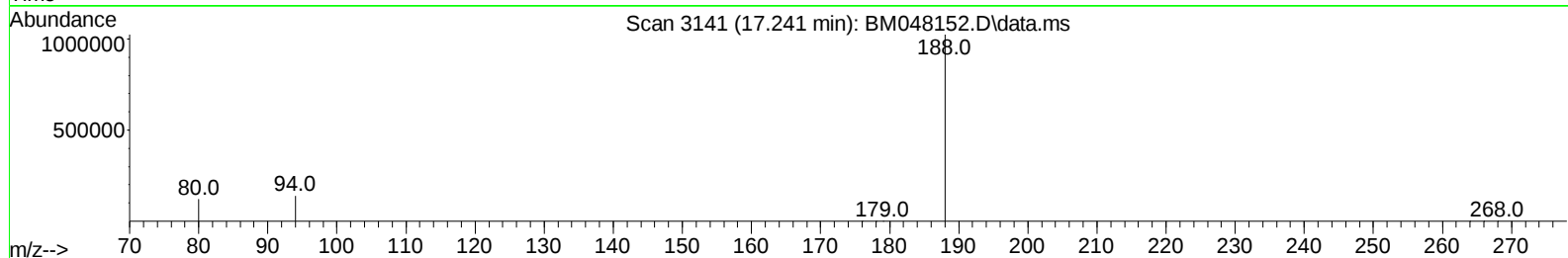
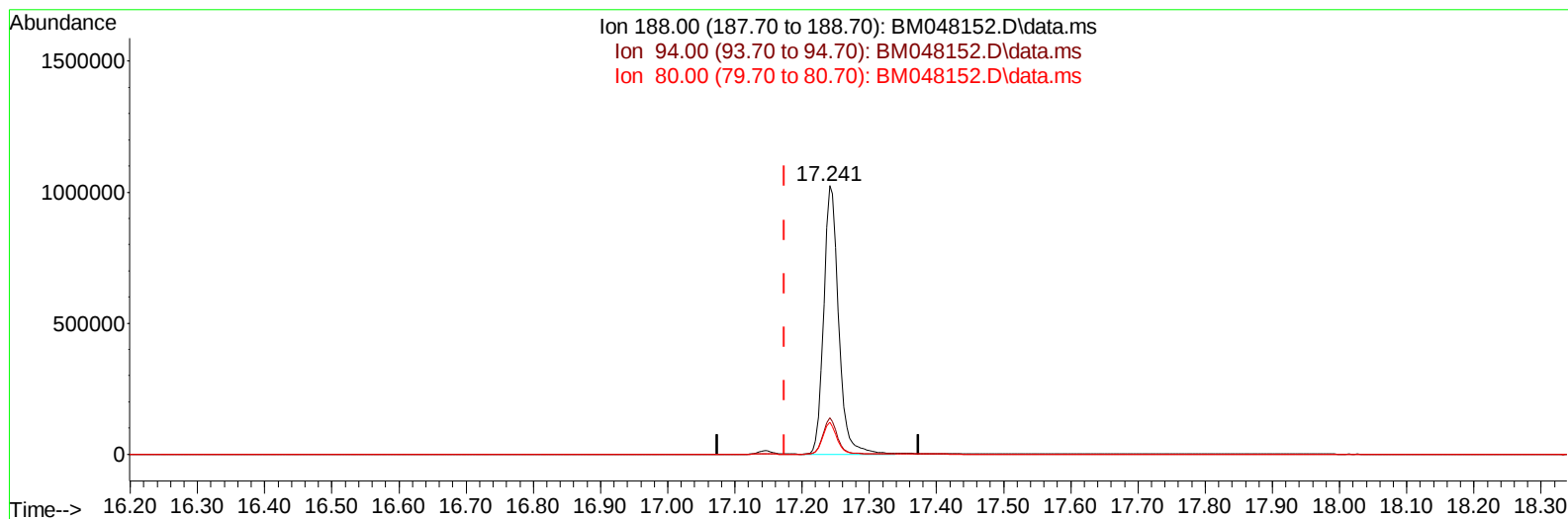
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048152.D
Acq On : 21 Oct 2024 13:23
Operator : RC/JU
Sample : P4389-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J8

Manual IntegrationsAPPROVED

Quant Time: Oct 21 14:08:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048152.D\data.ms

(13) Phenanthrene-d10 (I)

17.241min (+ 0.067) 0.40 ng/u1

response 1574653

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.60
80.00	12.40	11.85
0.00	0.00	0.00

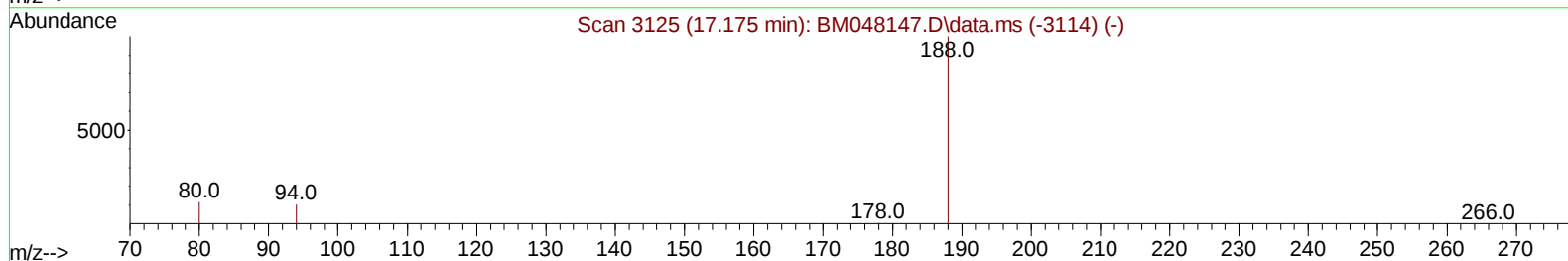
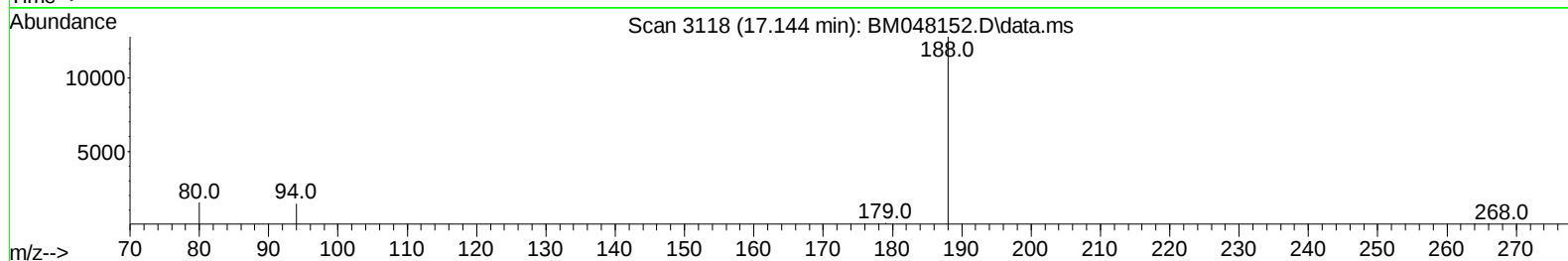
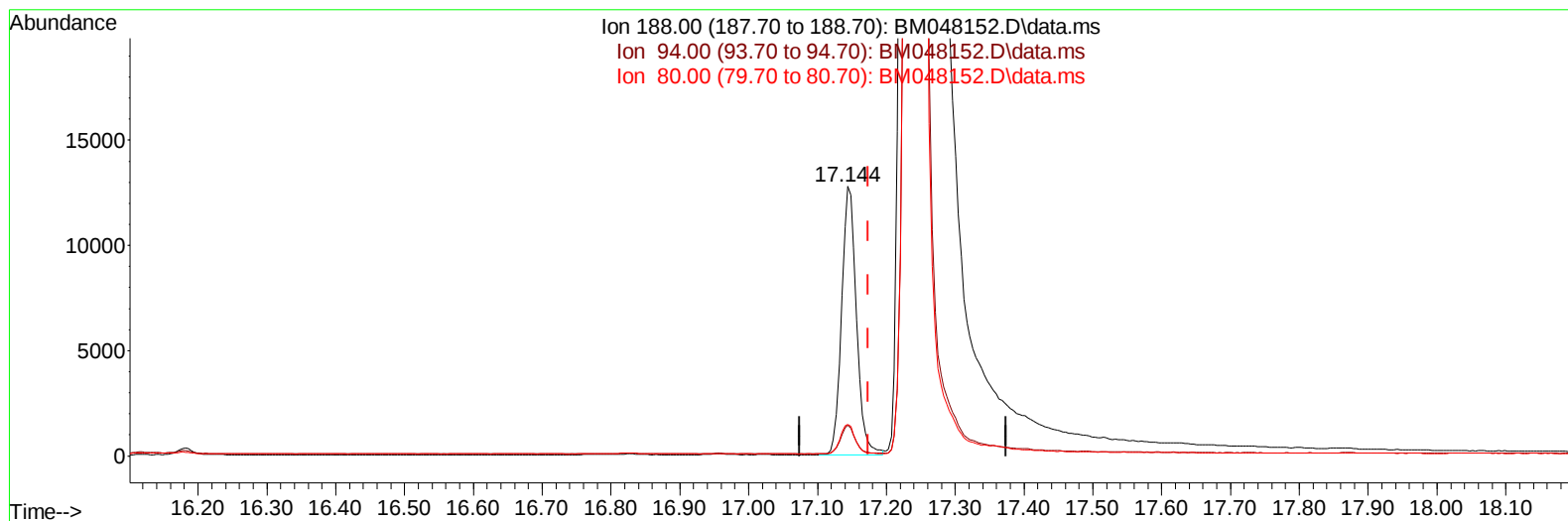
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
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TIC: BM048152.D\data.ms

(13) Phenanthrene-d10 (I)

17.144min (-0.030) 0.40 ng/ul m

response 19118

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.40
80.00	12.40	11.80
0.00	0.00	0.00

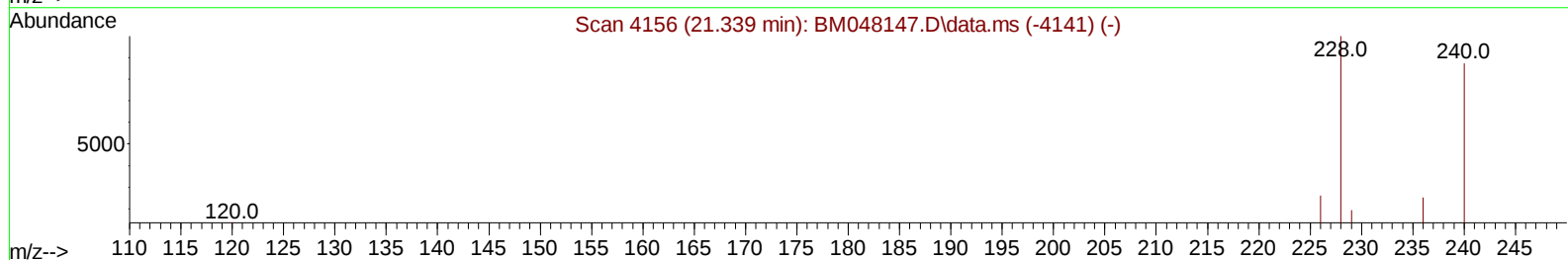
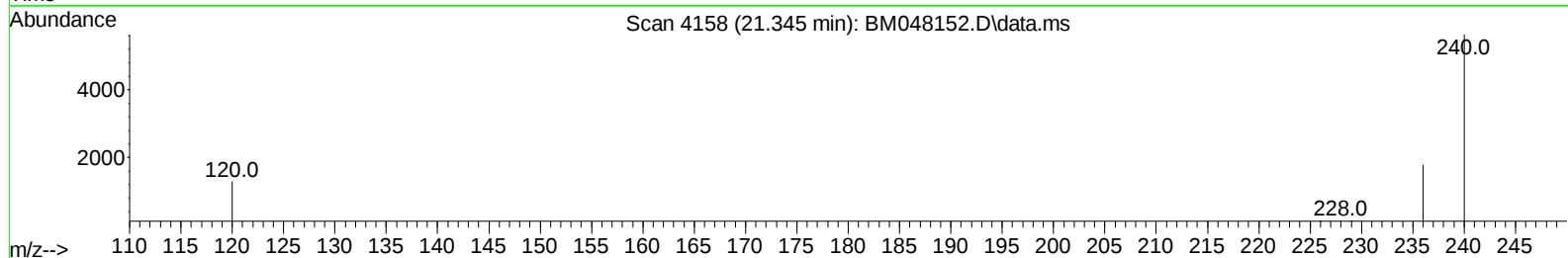
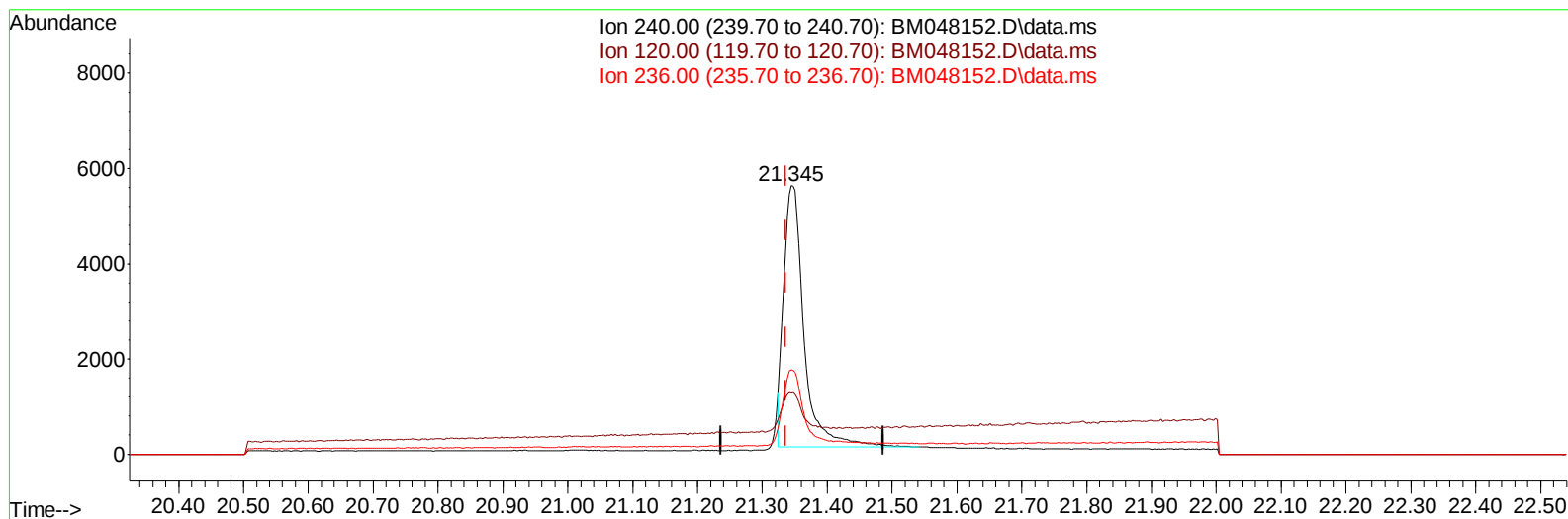
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048152.D
Acq On : 21 Oct 2024 13:23
Operator : RC/JU
Sample : P4389-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048152.D\data.ms

(17) Chrysene-d12

21.345min (+ 0.009) 0.40 ng/u1

response 12004

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.87
236.00	30.60	31.48
0.00	0.00	0.00

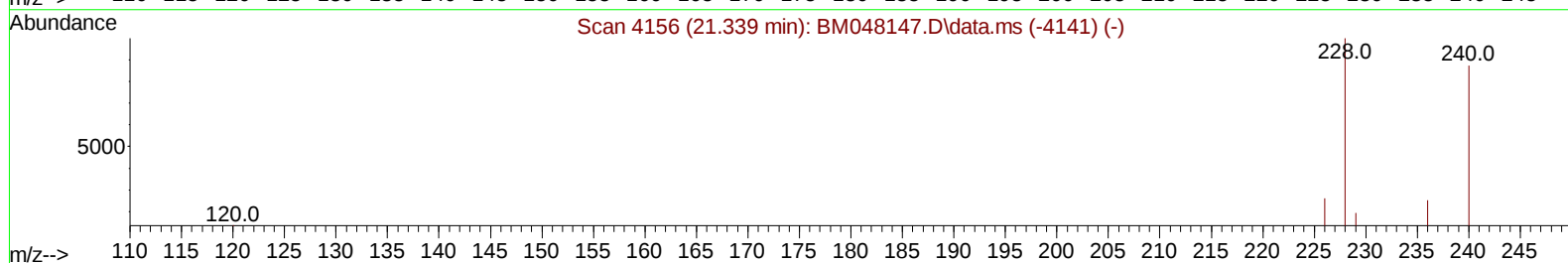
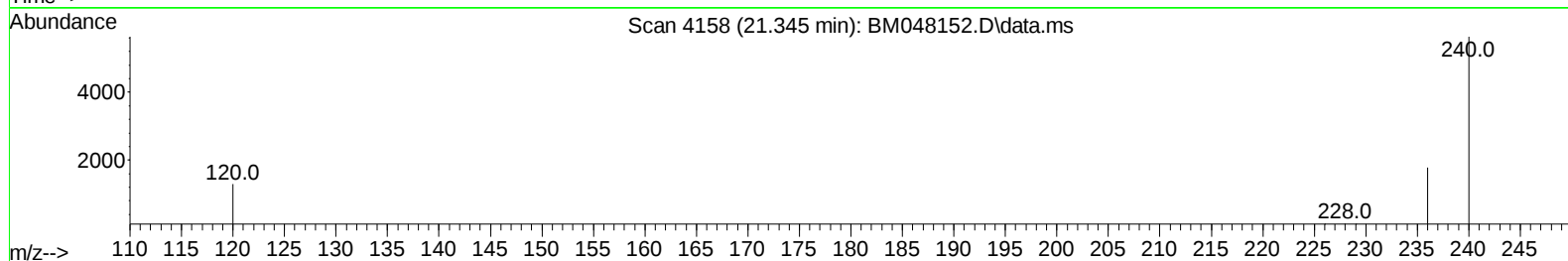
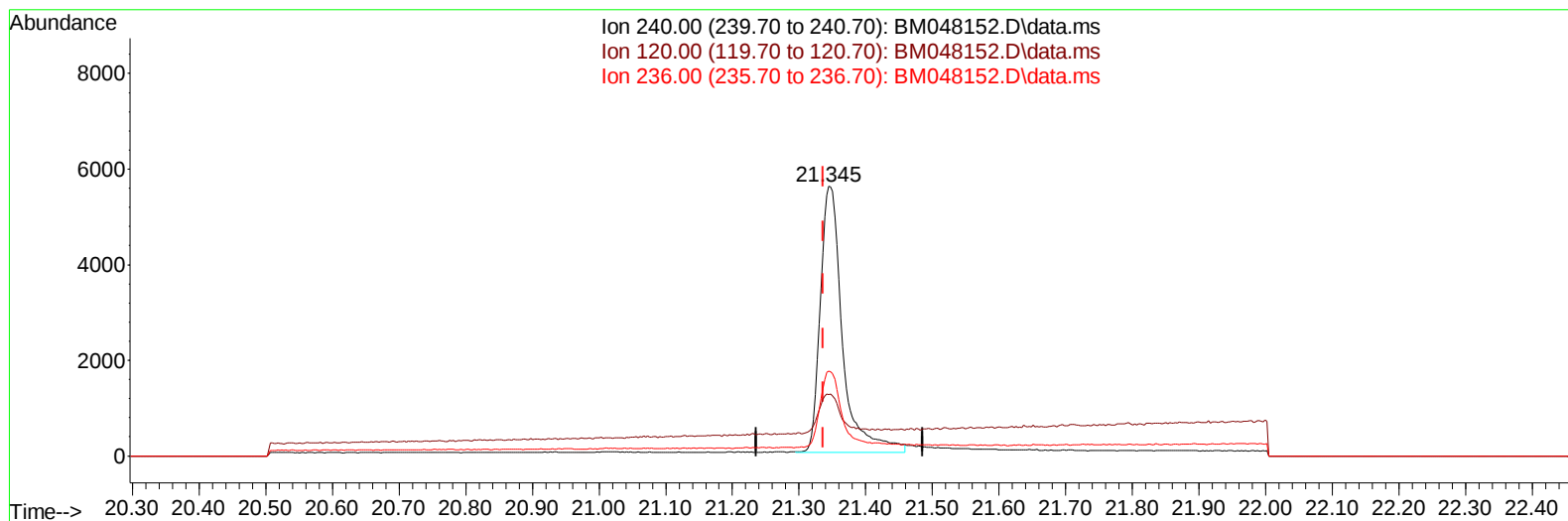
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048152.D
Acq On : 21 Oct 2024 13:23
Operator : RC/JU
Sample : P4389-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048152.D\data.ms

(17) Chrysene-d12

21.345min (+ 0.009) 0.40 ng/ul m

response 12924

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.87
236.00	30.60	31.48
0.00	0.00	0.00

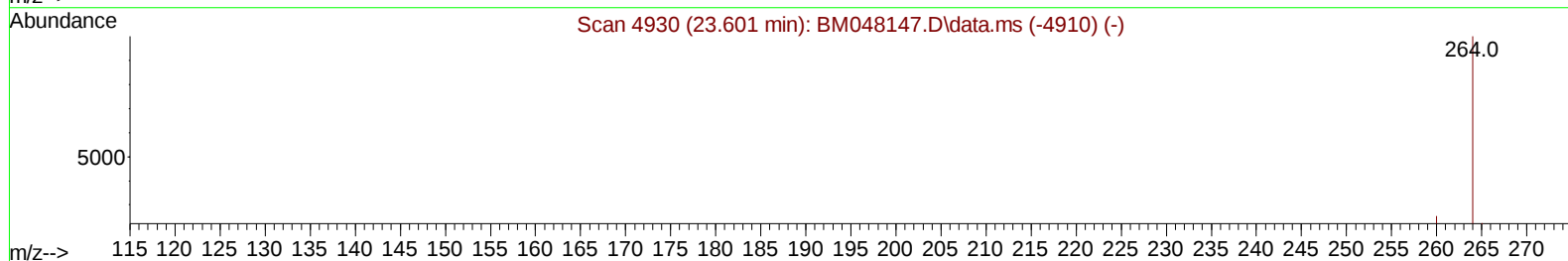
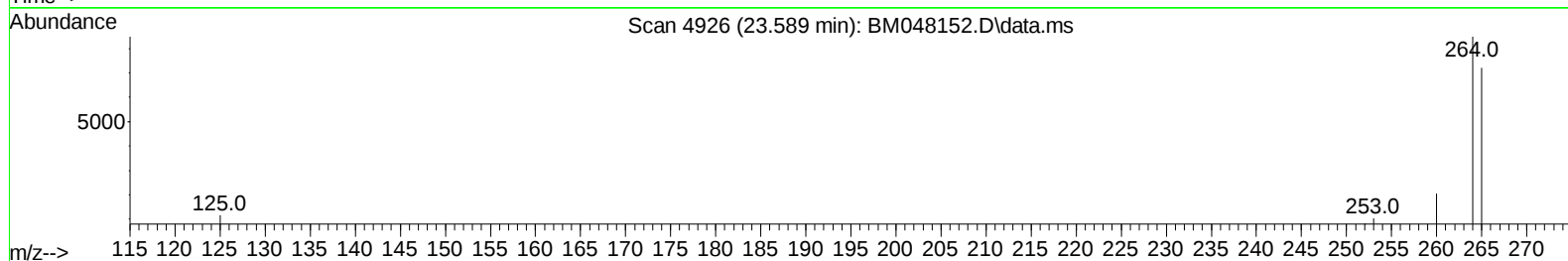
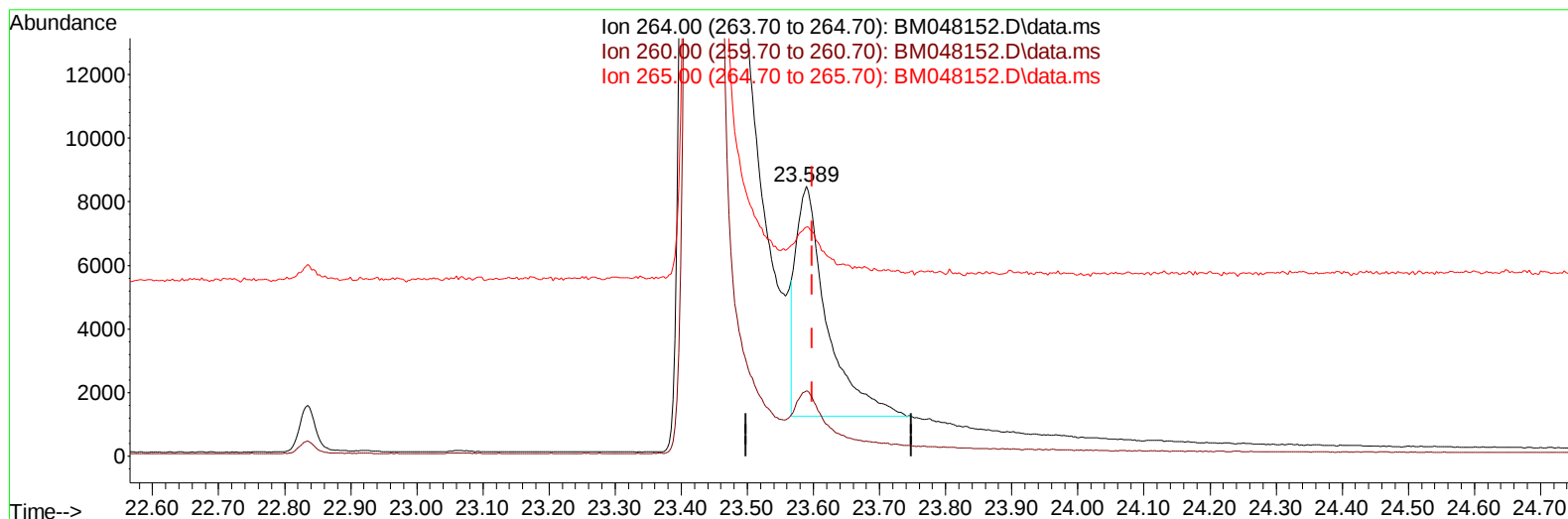
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TIC: BM048152.D\data.ms

(23) Perylene-d12 (I)

23.589min (-0.009) 0.40 ng/u1

response 23743

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.13
265.00	128.10	84.94#
0.00	0.00	0.00

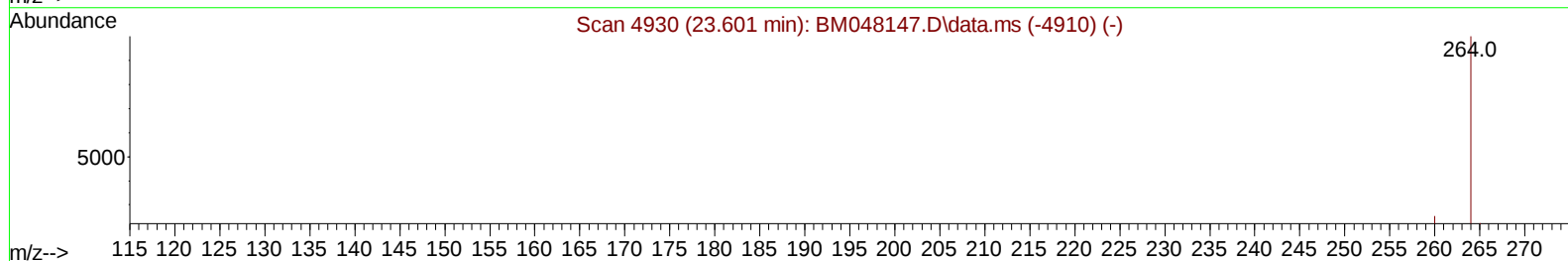
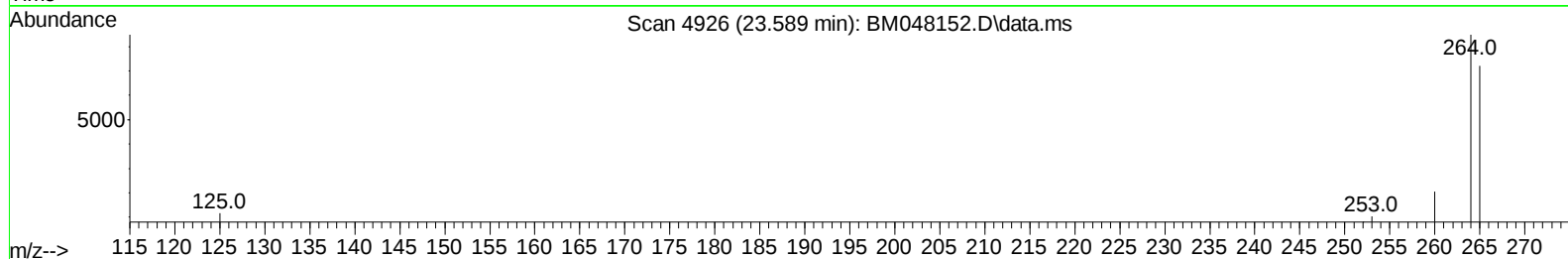
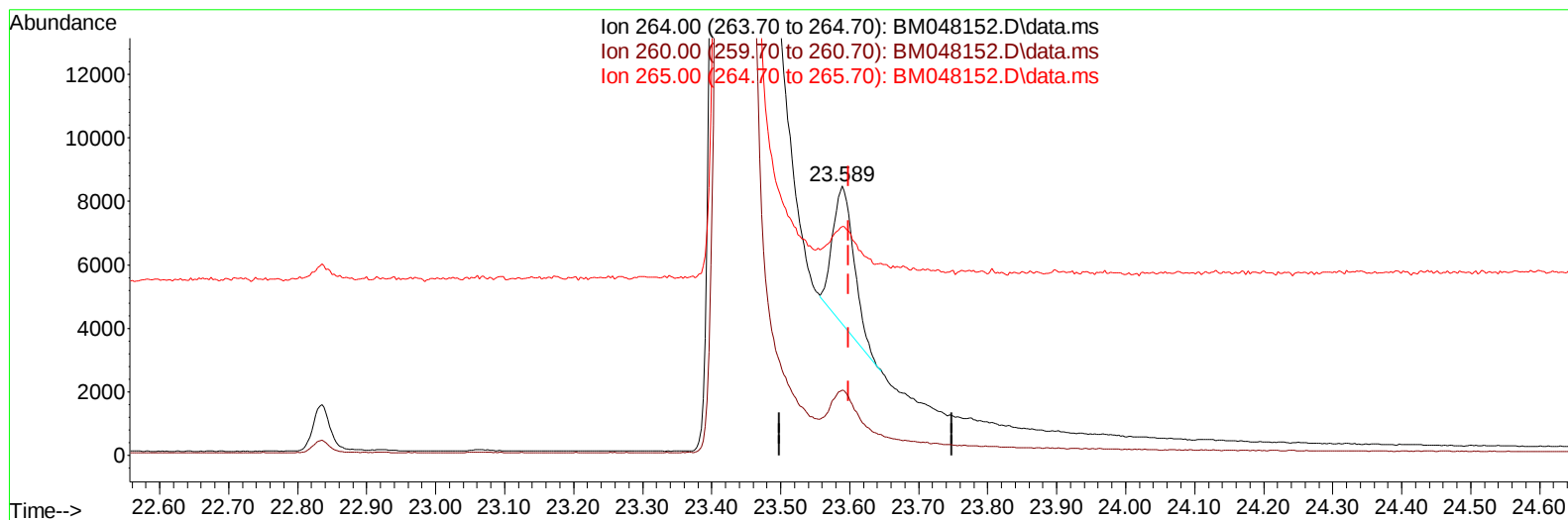
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048152.D
Acq On : 21 Oct 2024 13:23
Operator : RC/JU
Sample : P4389-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J8

Manual IntegrationsAPPROVED

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TIC: BM048152.D\data.ms

(23) Perylene-d12 (I)

23.589min (-0.009) 0.40 ng/ul m

response 9187

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.13
265.00	128.10	84.94#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4389-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.771	152		6138	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136		18936	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.404	164		9835	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.144	188		19118m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.345	240		12924m	0.400	ng/ul	0.00
23) Perylene-d12	23.589	264		9187m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		34466	4.131	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152		9697	0.367	ng/ul	-0.02
18) Fluoranthene-d10	19.173	212		19344	0.514	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.605	128		3664	0.071	ng/ul#	95

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

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