

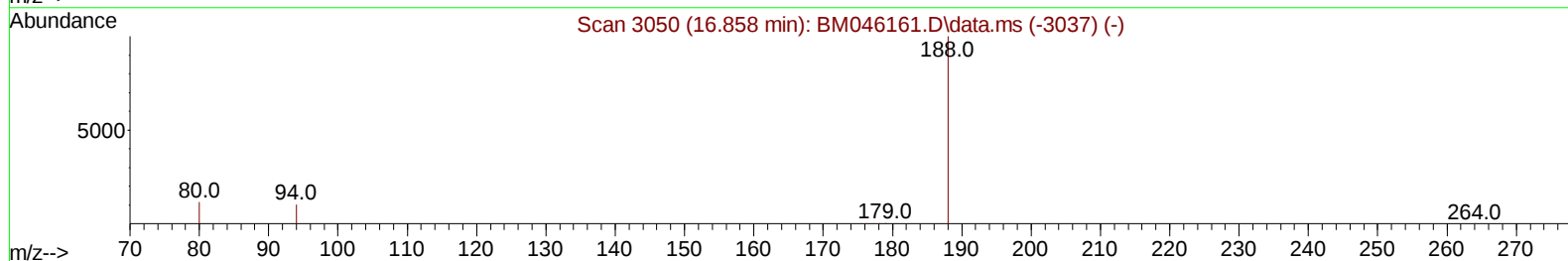
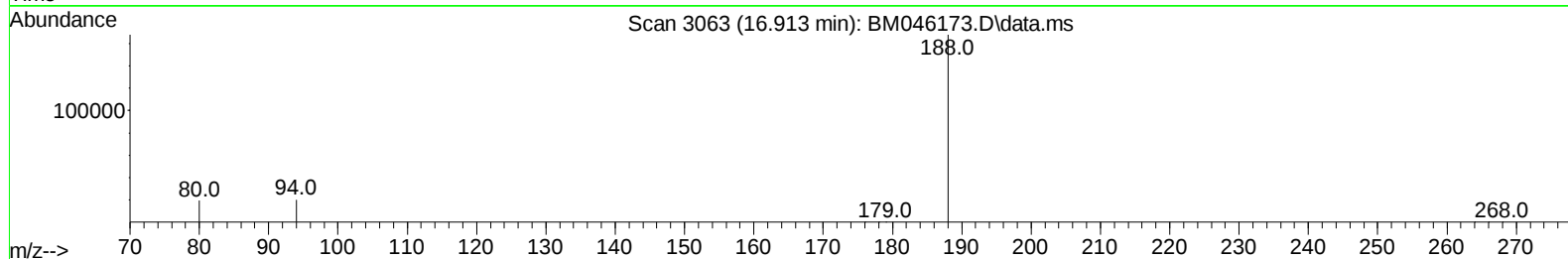
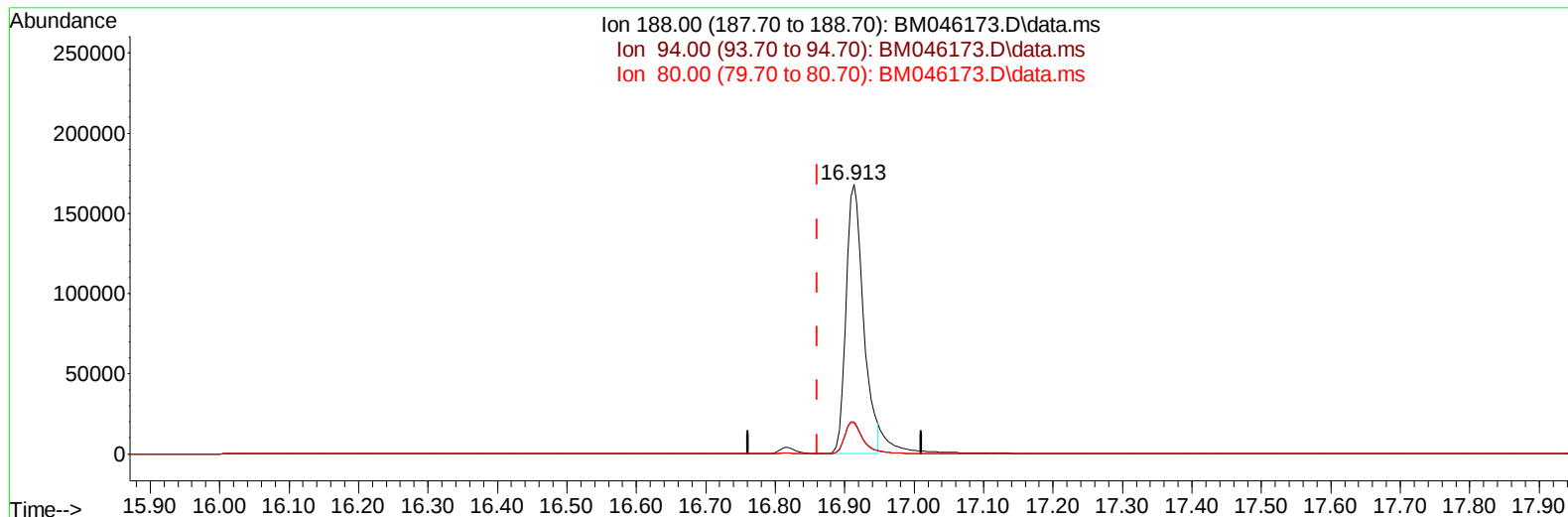
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046173.D
Acq On : 21 Jun 2024 23:11
Operator : MA/JU
Sample : P2754-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY2

Manual IntegrationsAPPROVED

Quant Time: Jun 21 23:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046173.D\data.ms

(13) Phenanthrene-d10 (I)

16.913min (+ 0.052) 0.40 ng/u1

response 289719

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.03
80.00	15.20	11.52#
0.00	0.00	0.00

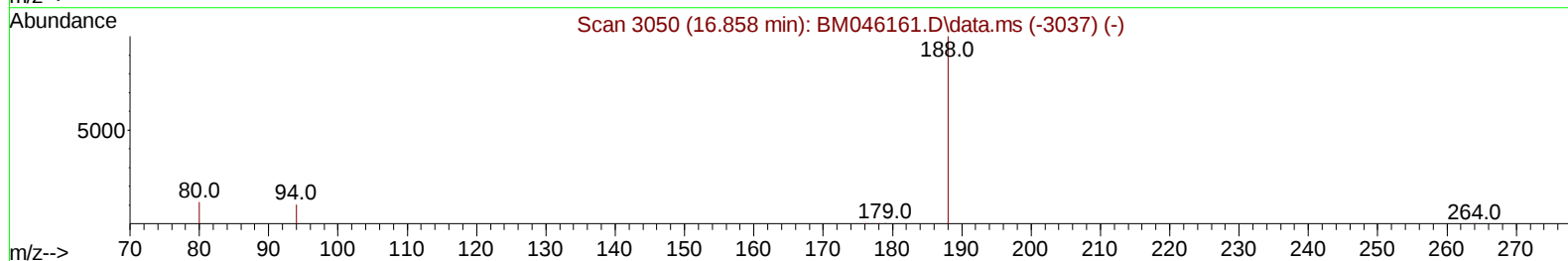
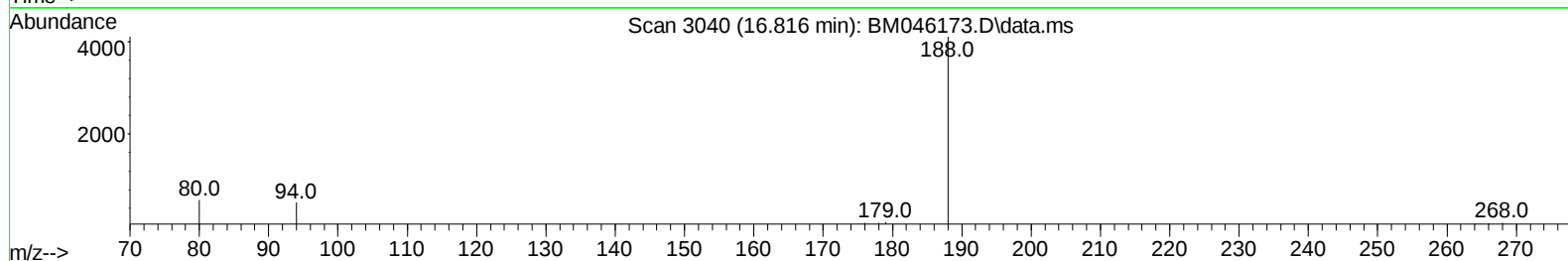
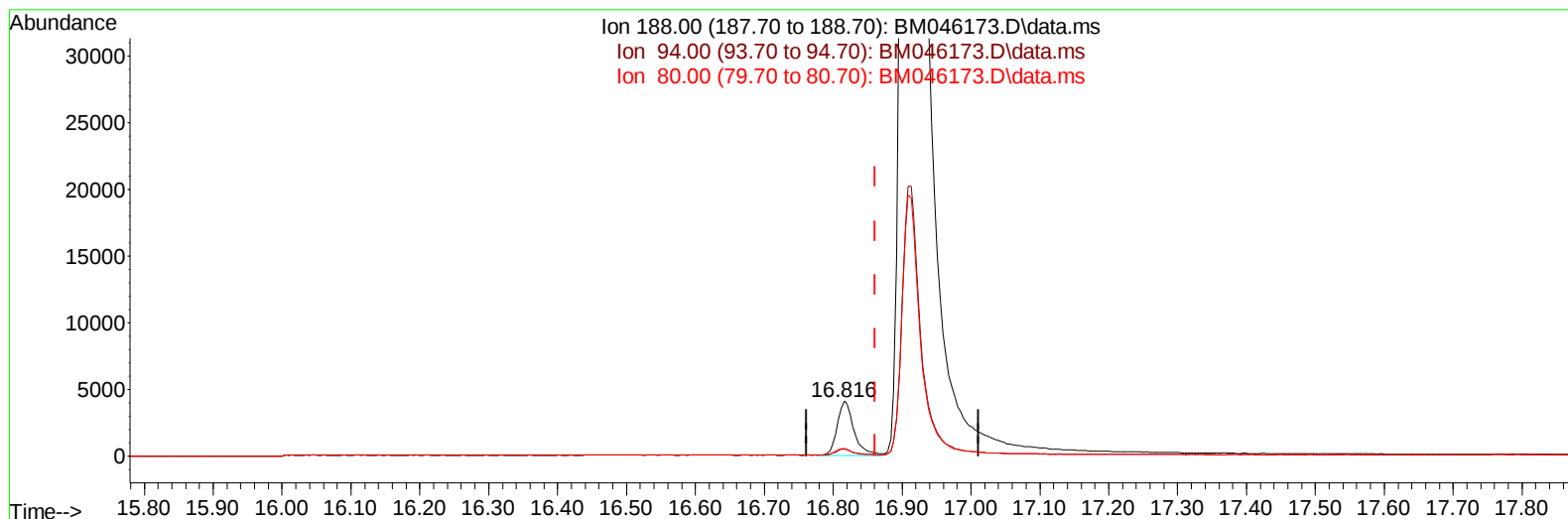
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TIC: BM046173.D\data.ms

(13) Phenanthrene-d10 (I)

16.816min (-0.045) 0.40 ng/u1 m

response 6850

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.57
80.00	15.20	13.91
0.00	0.00	0.00

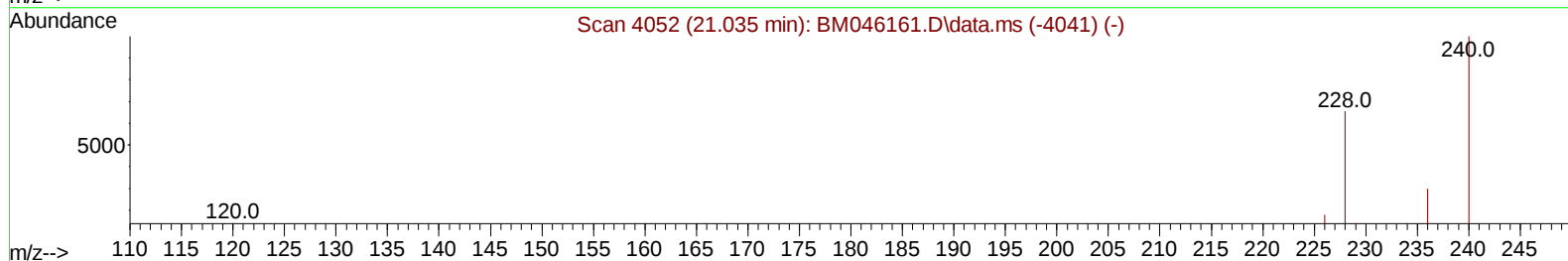
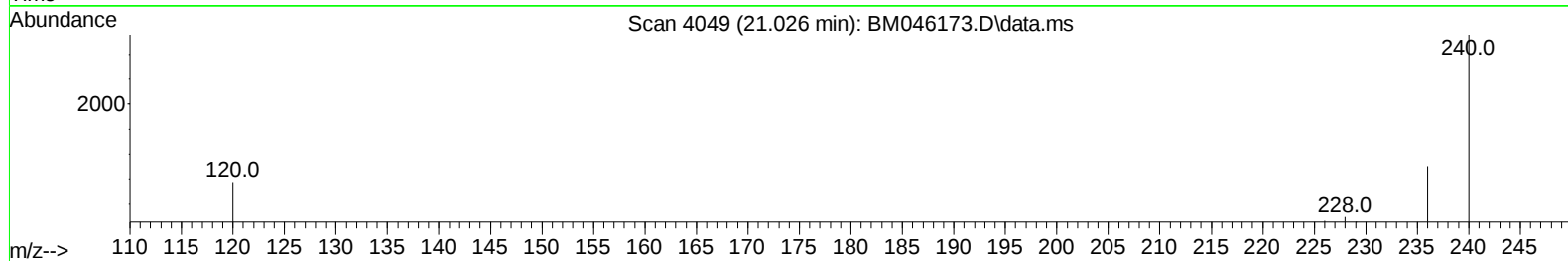
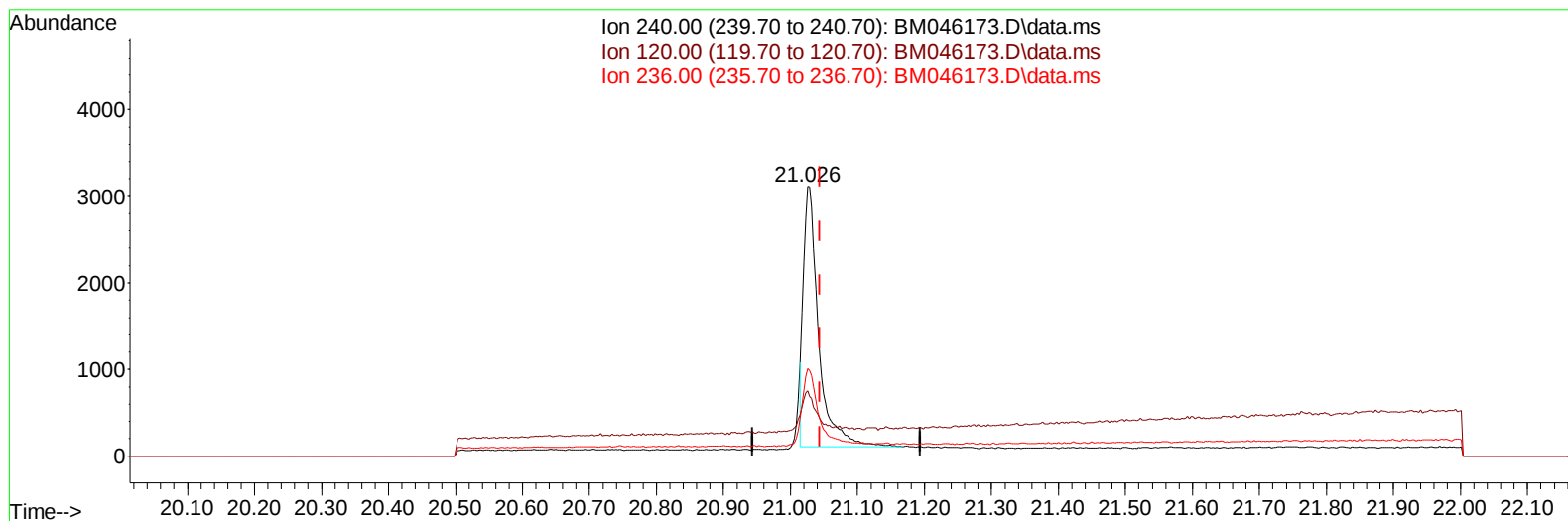
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Instrument :
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TIC: BM046173.D\data.ms

(17) Chrysene-d12

21.026min (-0.018) 0.40 ng/u1

response 4759

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	24.26
236.00	33.60	32.49
0.00	0.00	0.00

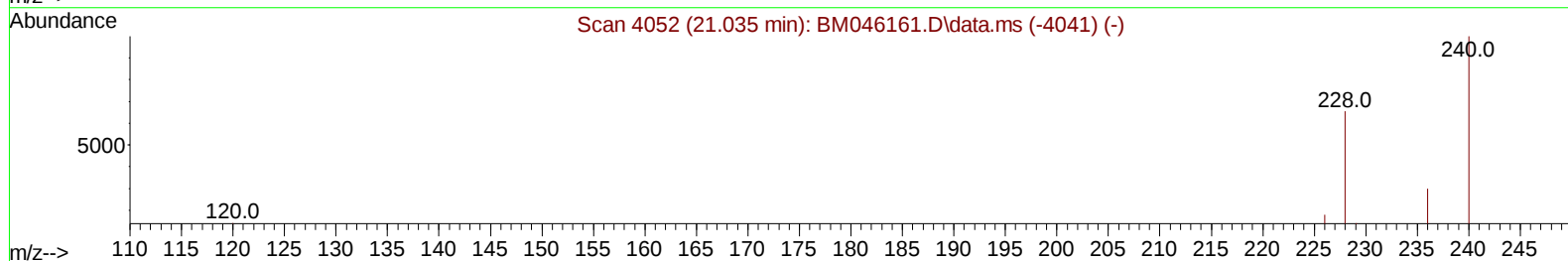
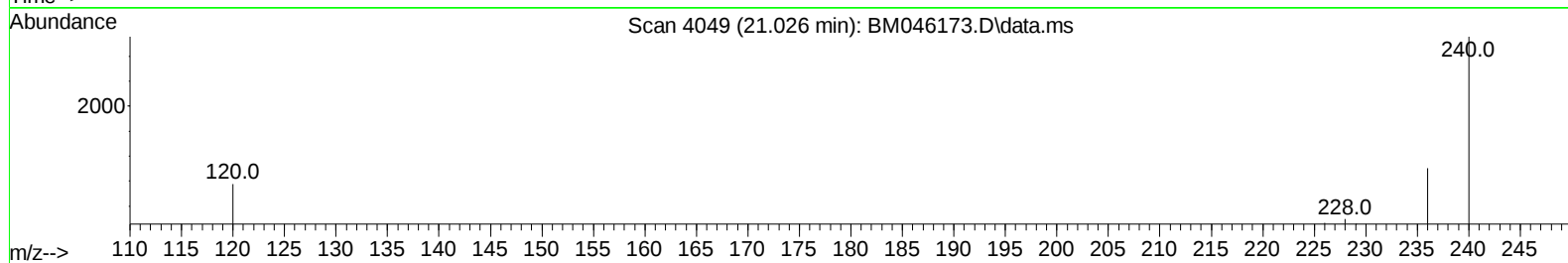
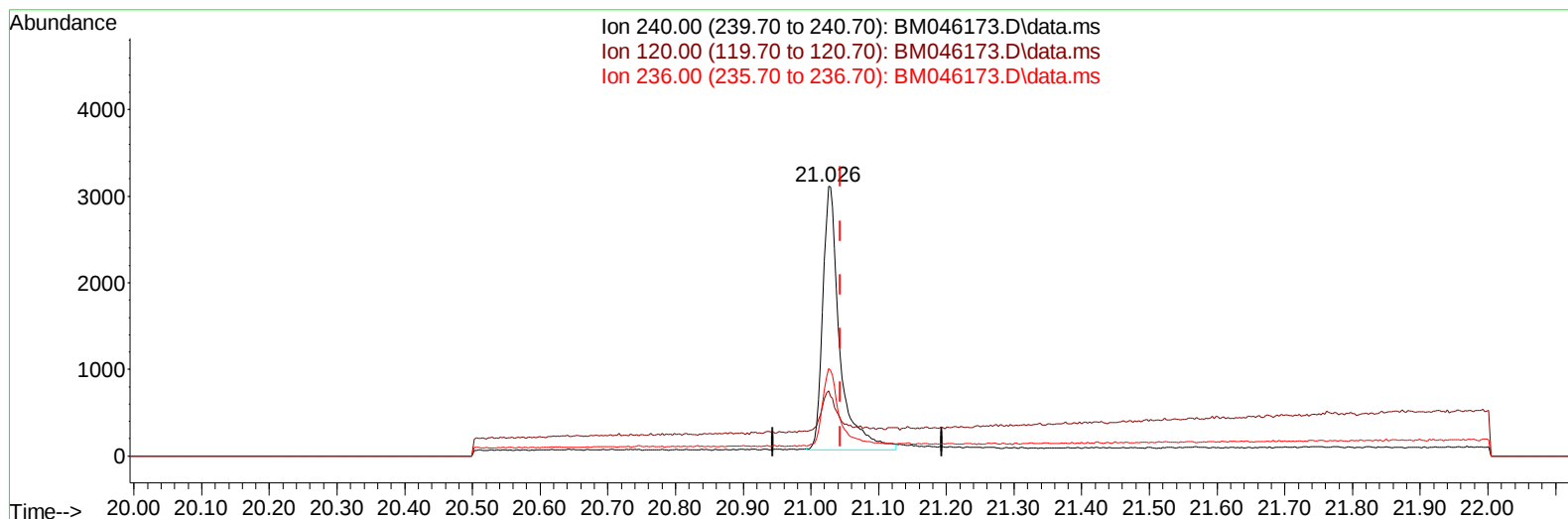
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
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Operator : MA/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY2

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TIC: BM046173.D\data.ms

(17) Chrysene-d12

21.026min (-0.018) 0.40 ng/u1 m

response 5334

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	24.26
236.00	33.60	32.49
0.00	0.00	0.00

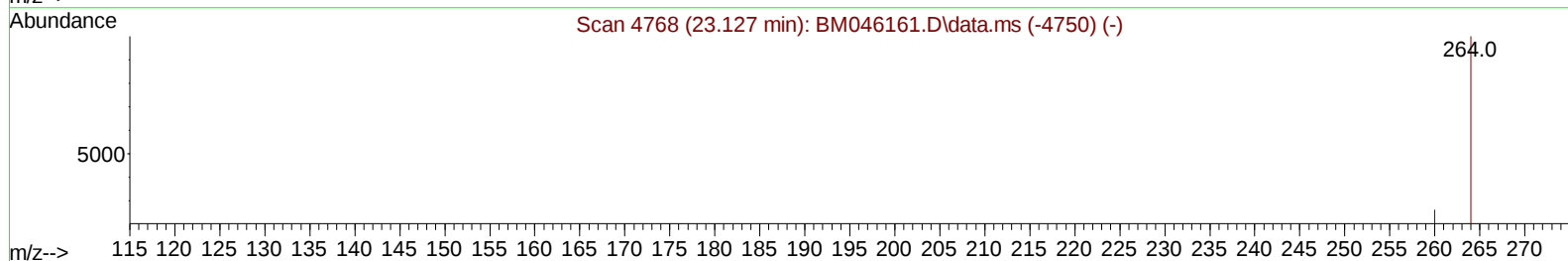
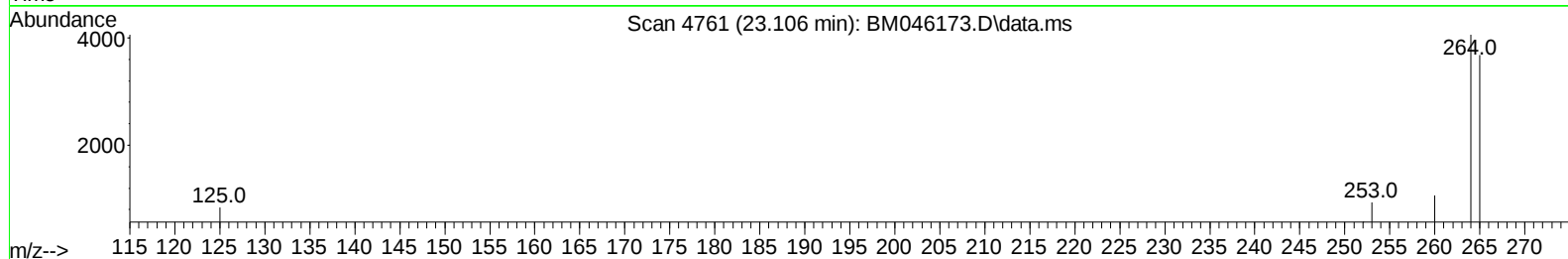
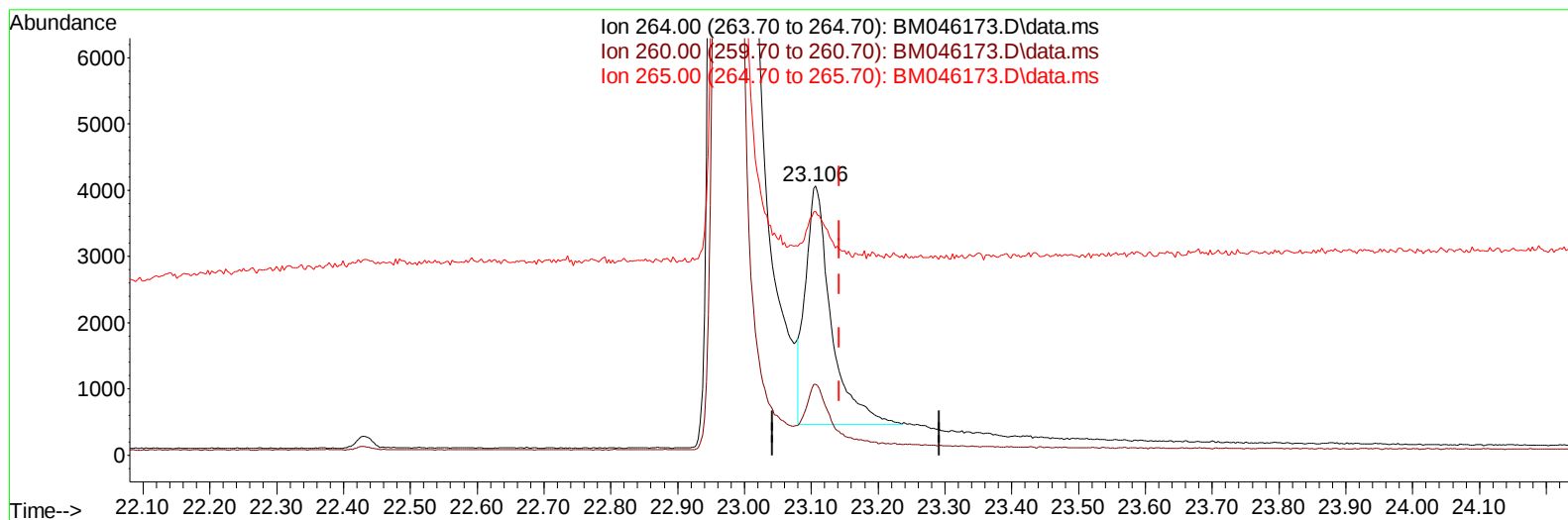
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Operator : MA/JU
Sample : P2754-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY2

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TIC: BM046173.D\data.ms

(23) Perylene-d12 (I)

23.106min (-0.036) 0.40 ng/u1

response 9612

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.35
265.00	110.60	90.59
0.00	0.00	0.00

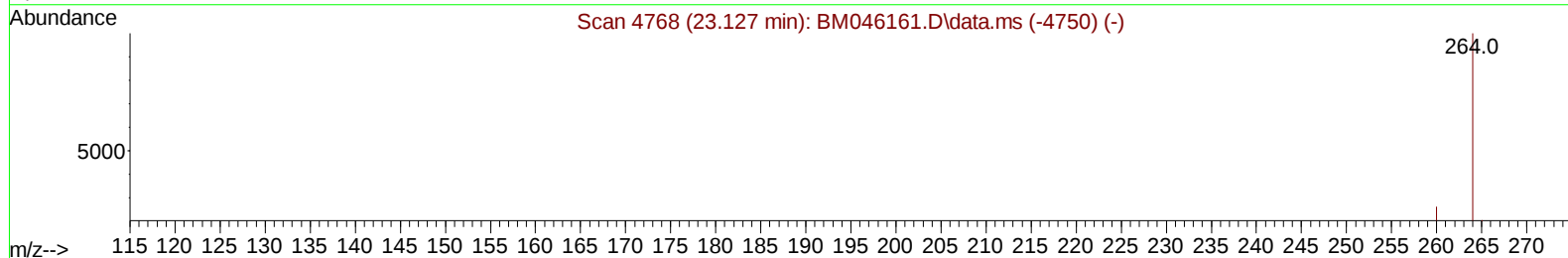
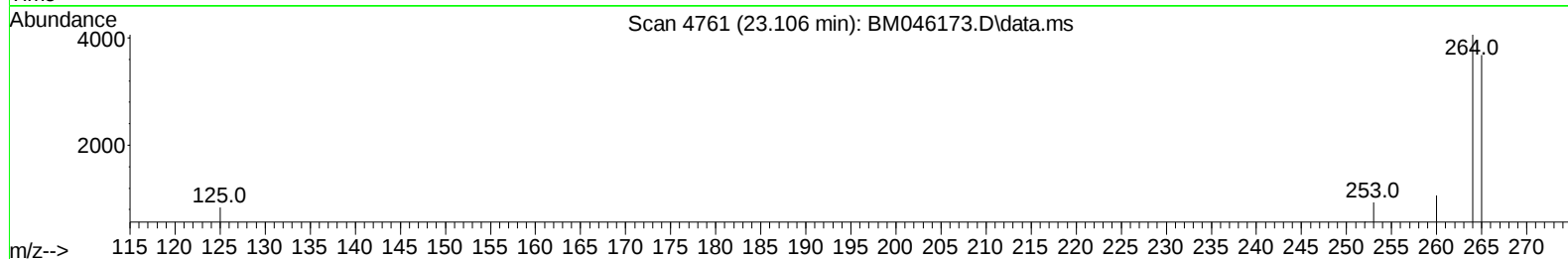
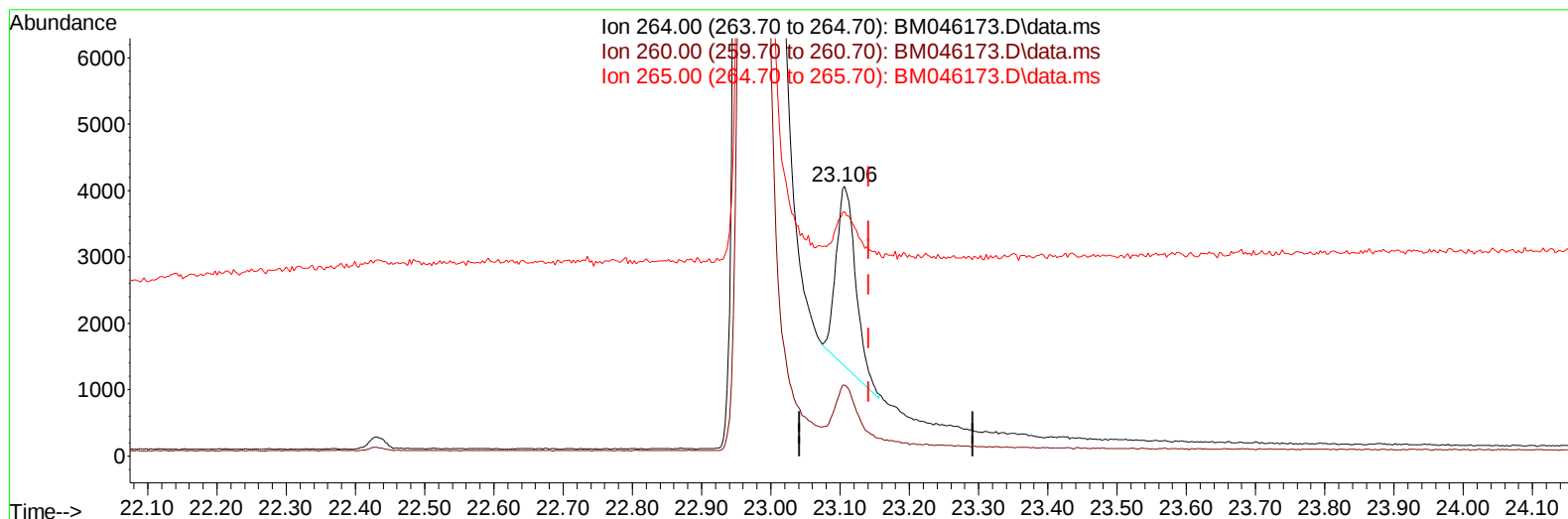
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046173.D
Acq On : 21 Jun 2024 23:11
Operator : MA/JU
Sample : P2754-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY2

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/24/2024



TIC: BM046173.D\data.ms

(23) Perylene-d12 (I)

23.106min (-0.036) 0.40 ng/ul m

response 5272

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.35
265.00	110.60	90.59
0.00	0.00	0.00

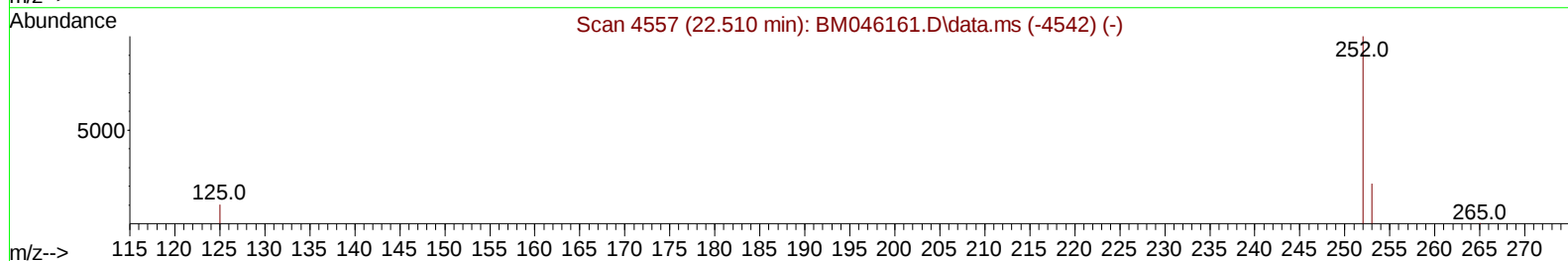
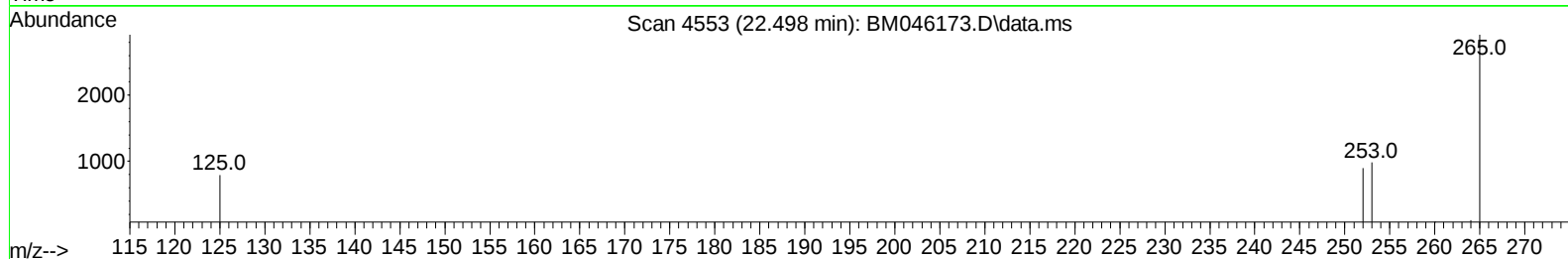
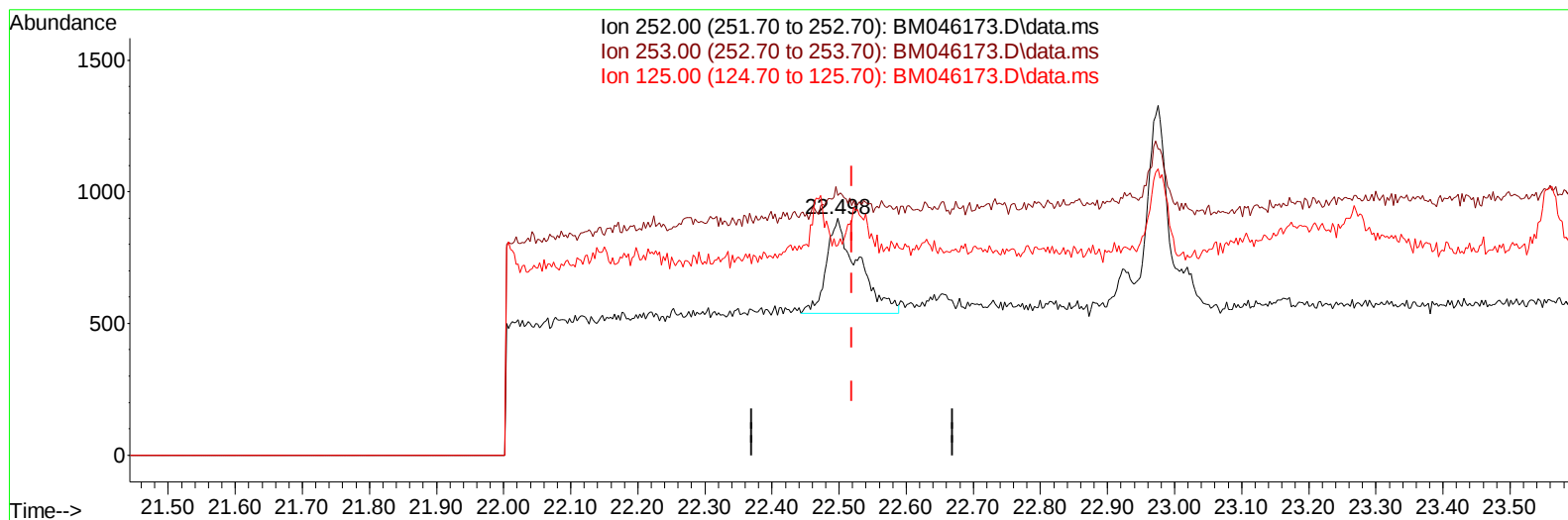
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046173.D\data.ms

(24) Benzo(b)fluoranthene

22.498min (-0.021) 0.06 ng/u1

response 1188

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	109.79#
125.00	20.10	88.54#
0.00	0.00	0.00

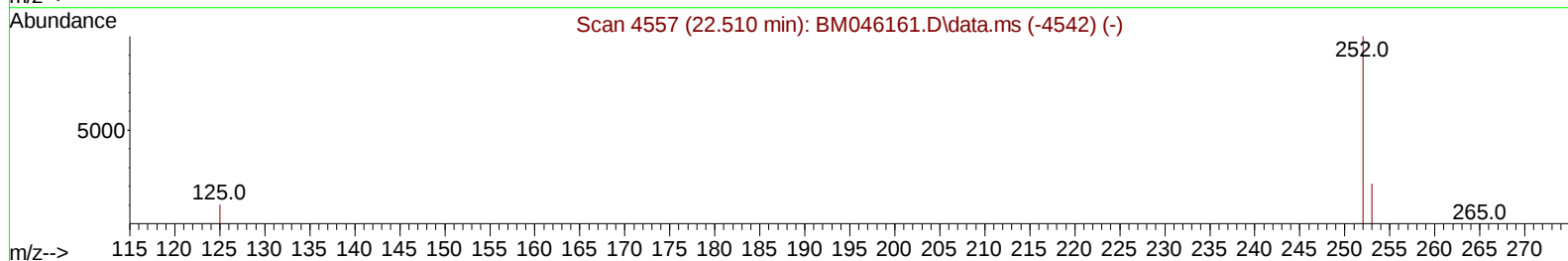
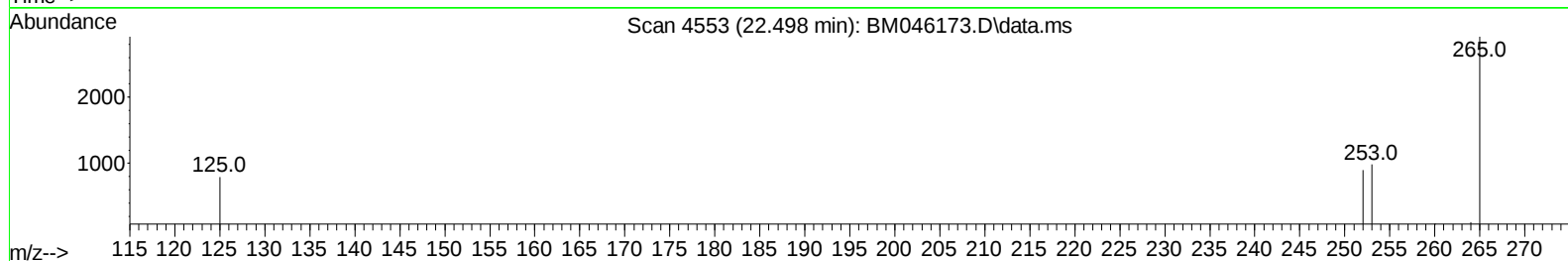
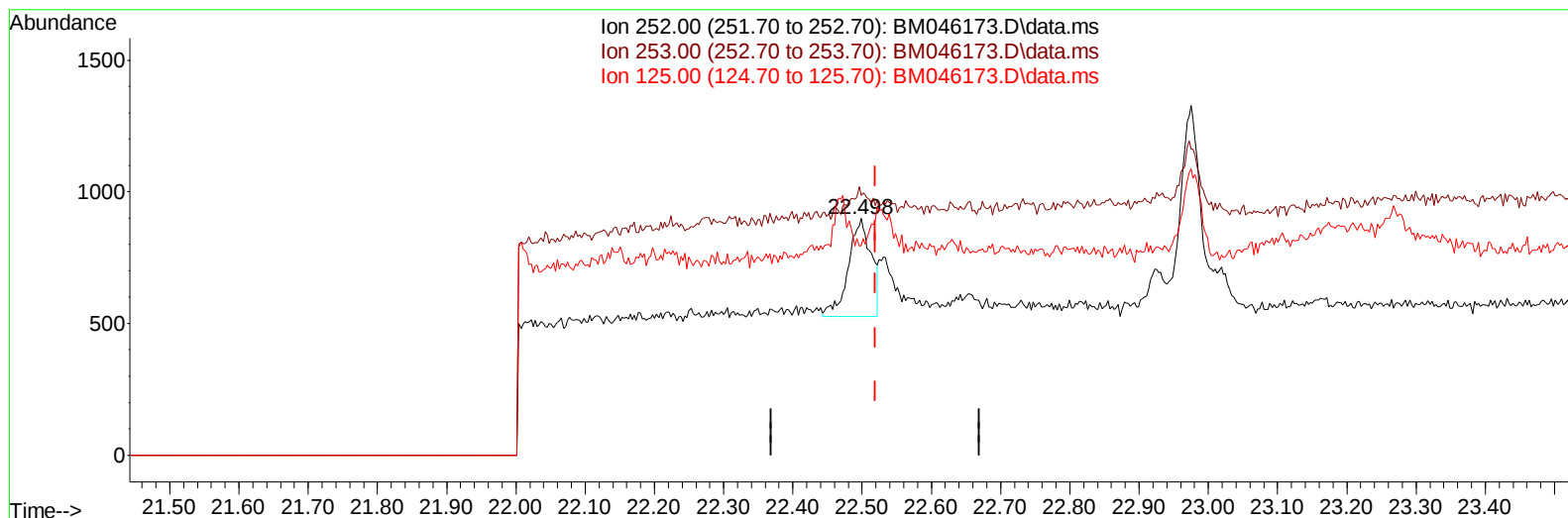
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Data File : BM046173.D
Acq On : 21 Jun 2024 23:11
Operator : MA/JU
Sample : P2754-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY2

Manual IntegrationsAPPROVED

Quant Time: Jun 21 23:43:26 2024
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TIC: BM046173.D\data.ms

(24) Benzo(b)fluoranthene

22.498min (-0.021) 0.05 ng/ul m

response 856

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	109.79#
125.00	20.10	88.54#
0.00	0.00	0.00

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 Data File : BM046173.D
 Acq On : 21 Jun 2024 23:11
 Operator : MA/JU
 Sample : P2754-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY2

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.421	152		2108	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.199	136		6306	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.072	164		3508	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188		6850m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.026	240		5334m	0.400	ng/ul	-0.02
23) Perylene-d12	23.106	264		5272m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.029	96		8906	3.079	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.833	152		1814	0.214	ng/ul	-0.03
18) Fluoranthene-d10	18.853	212		3500	0.219	ng/ul	-0.03
Target Compounds							Qvalue
19) Fluoranthene	18.881	202		585	0.025	ng/ul#	61
24) Benzo(b)fluoranthene	22.498	252		856m	0.045	ng/ul	

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

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