

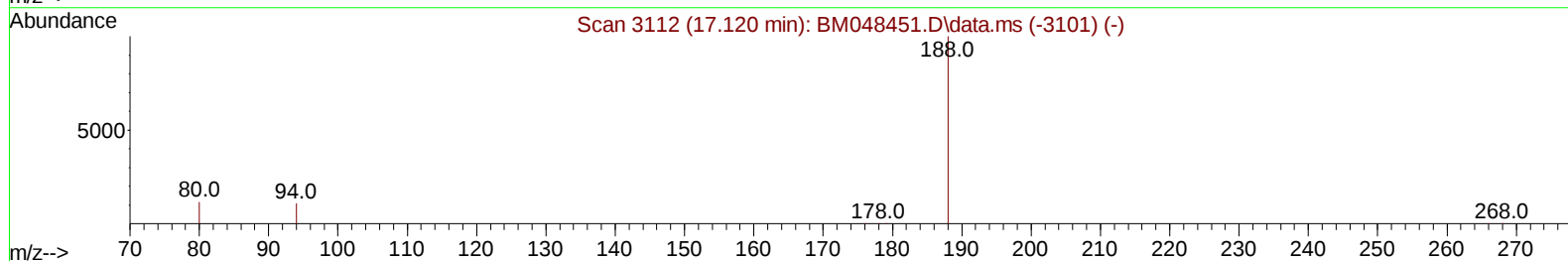
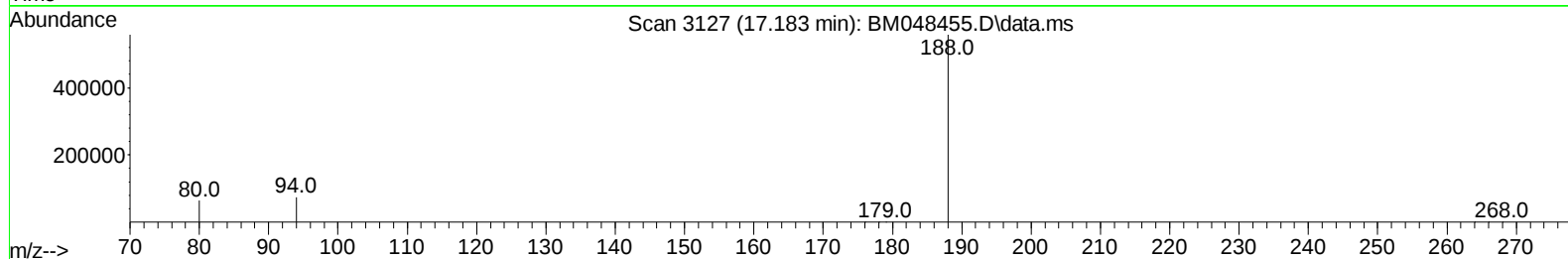
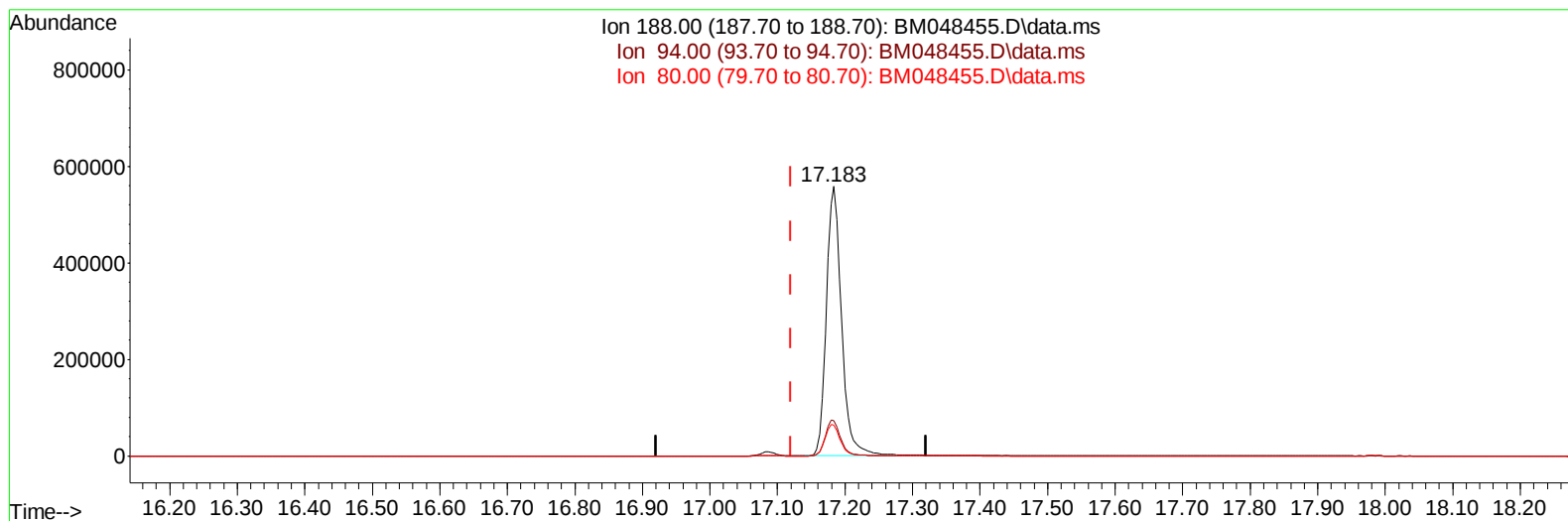
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048455.D
Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

Quant Time: Nov 05 14:00:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



TIC: BM048455.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/u1

response 873054

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.13
80.00	12.10	11.41
0.00	0.00	0.00

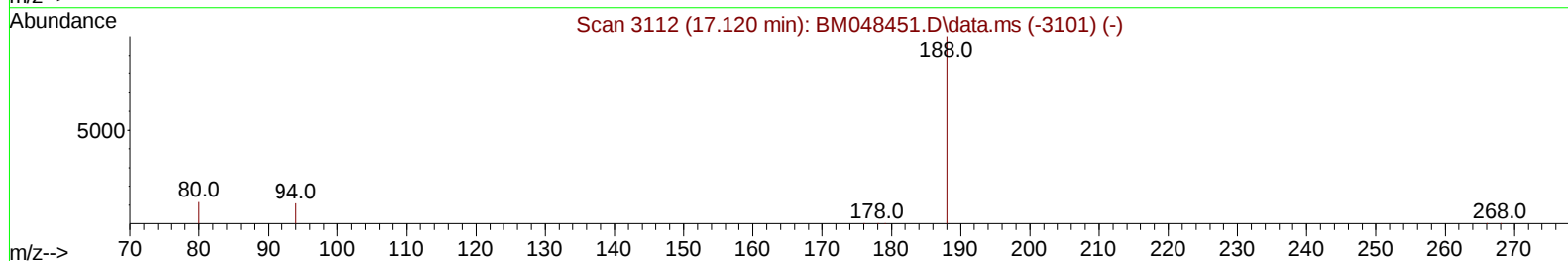
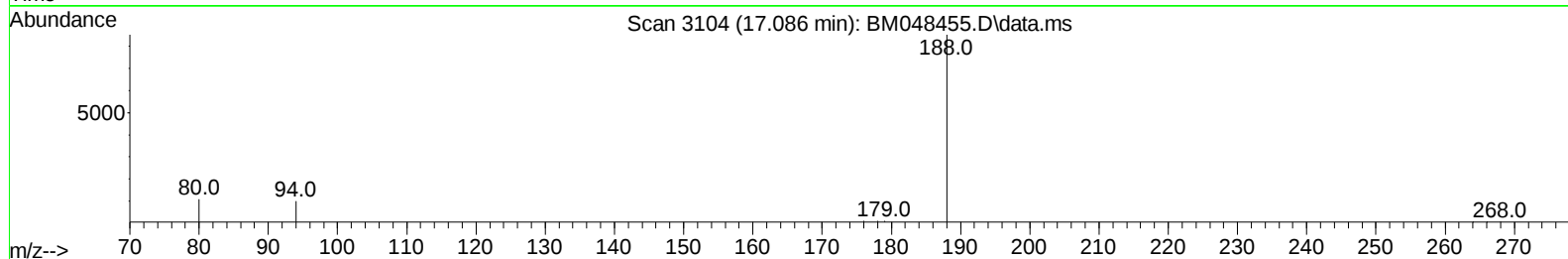
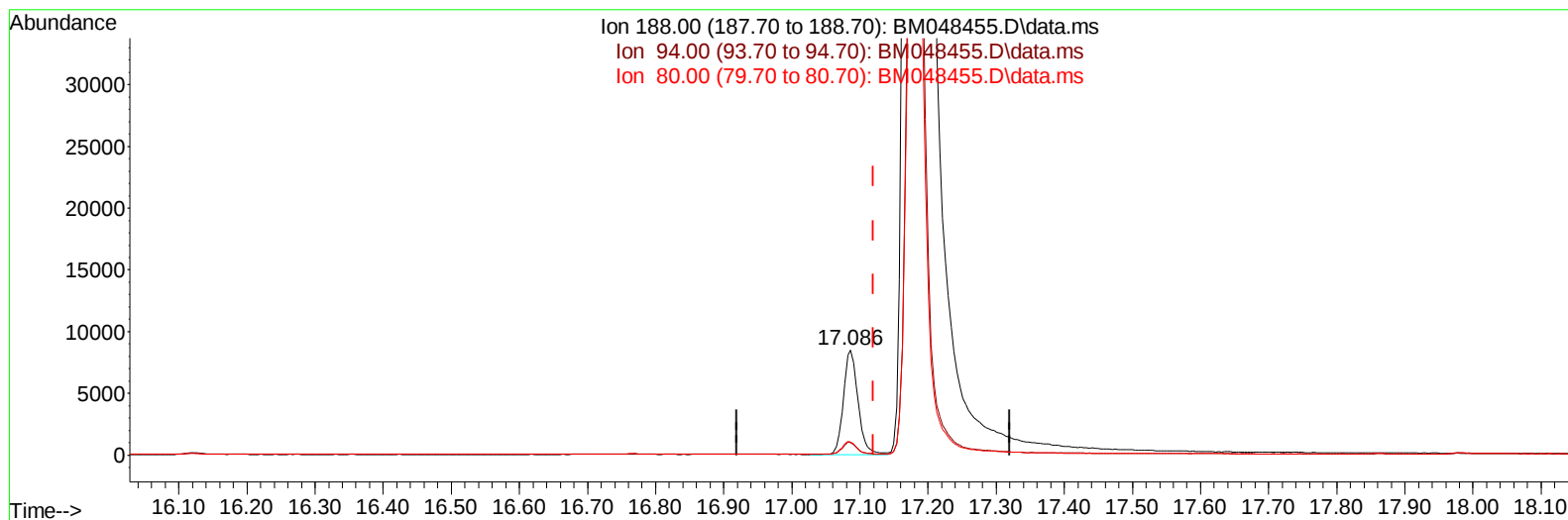
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Data File : BM048455.D
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Supervised By :mohammad ahmed 11/06/2024



TIC: BM048455.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/ul m

response 12629

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.72
80.00	12.10	12.73
0.00	0.00	0.00

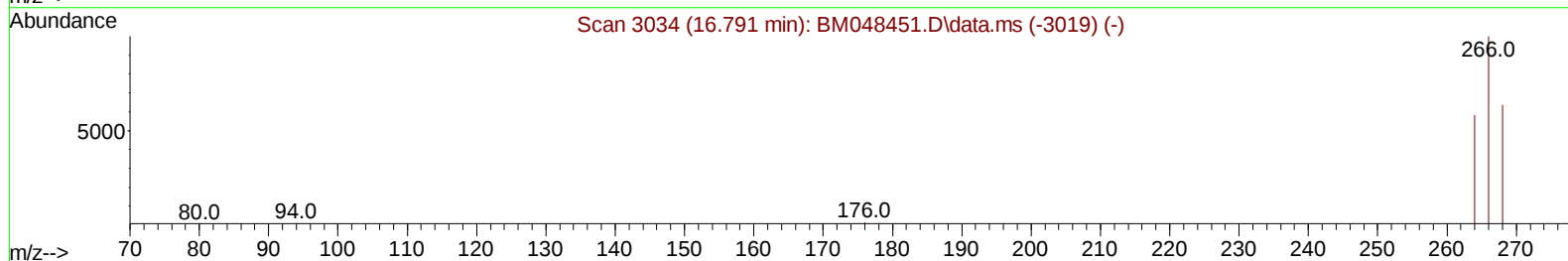
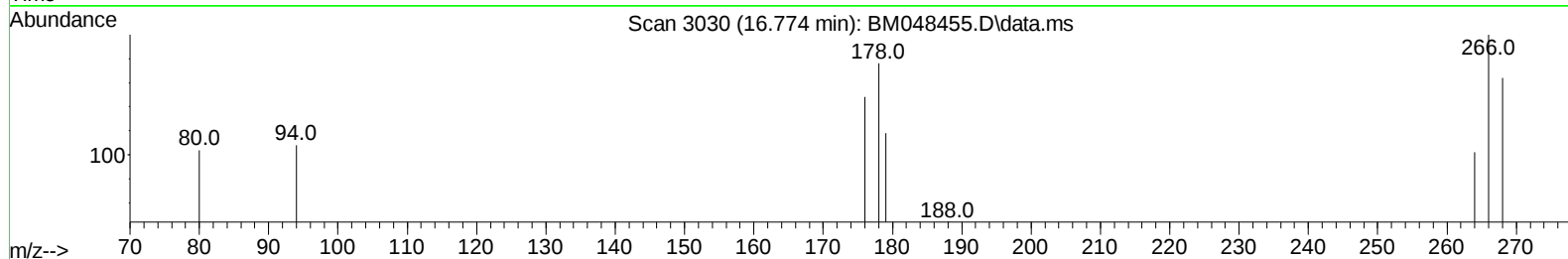
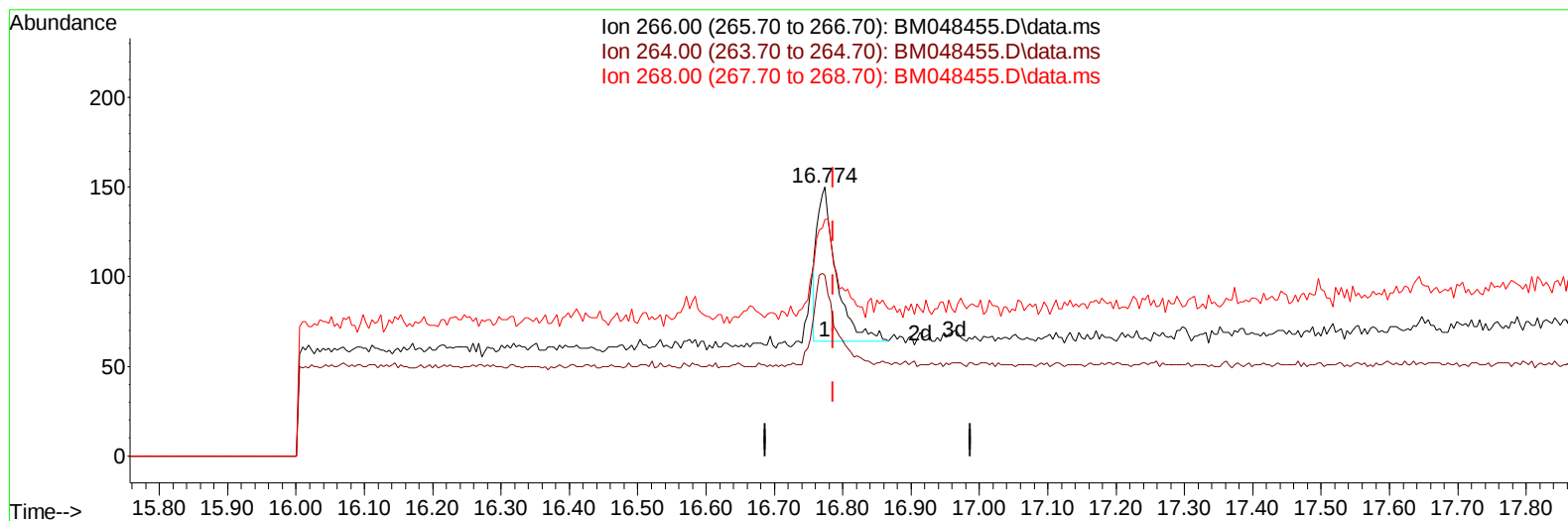
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Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

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TIC: BM048455.D\data.ms

(14) Pentachlorophenol

16.774min (-0.013) 0.05 ng/u1

response 167

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	58.08
268.00	57.80	68.86
0.00	0.00	0.00

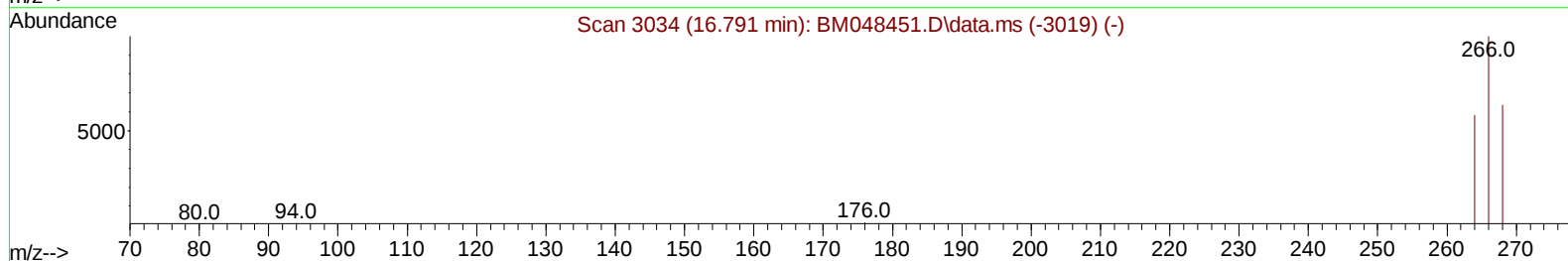
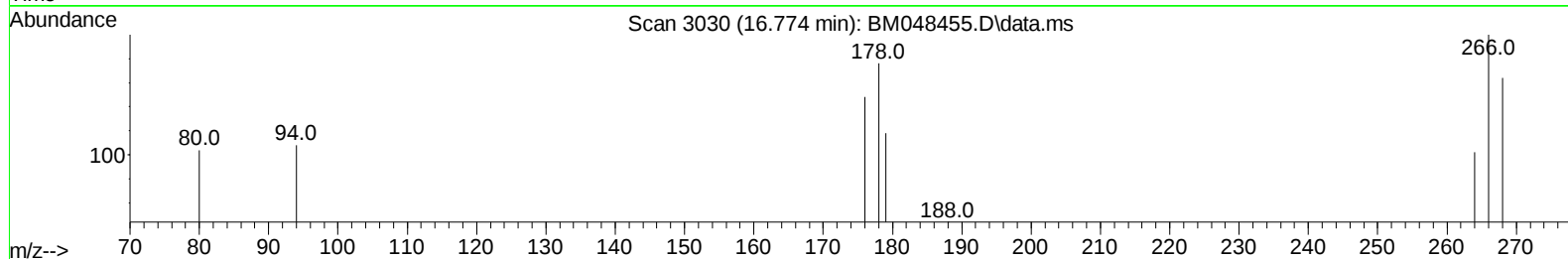
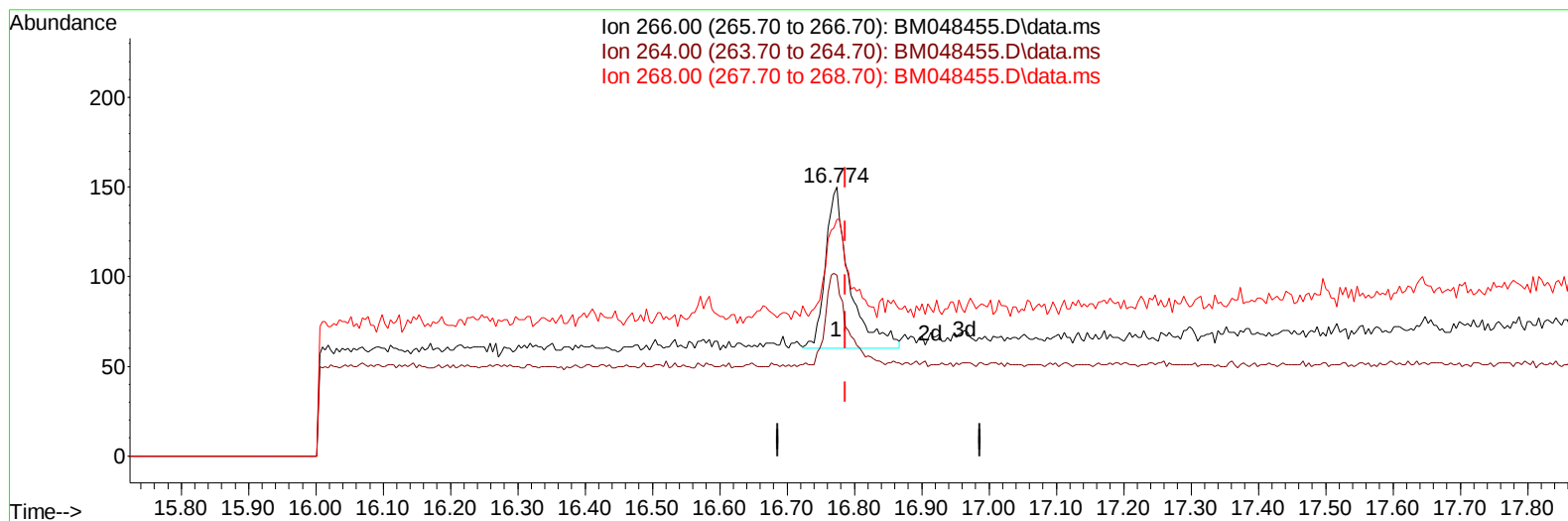
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048455.D
Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

Quant Time: Nov 05 14:00:27 2024
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TIC: BM048455.D\data.ms

(14) Pentachlorophenol

16.774min (-0.013) 0.06 ng/ul m

response 225

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	43.11#
268.00	57.80	51.11
0.00	0.00	0.00

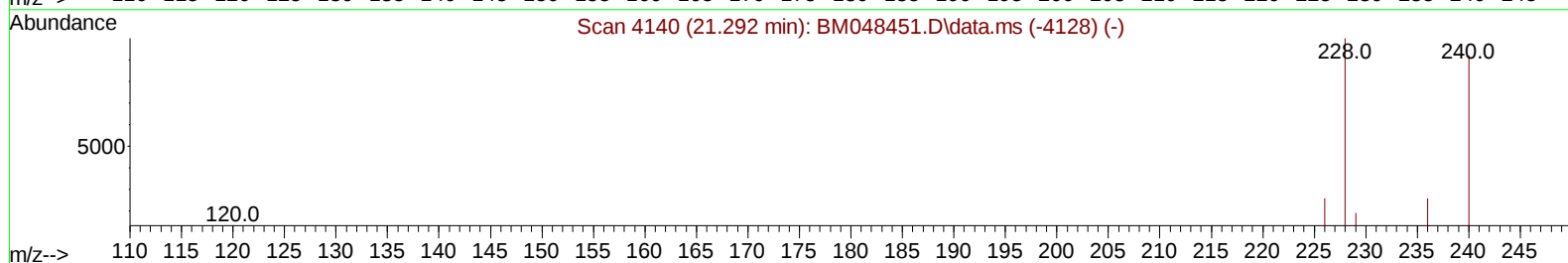
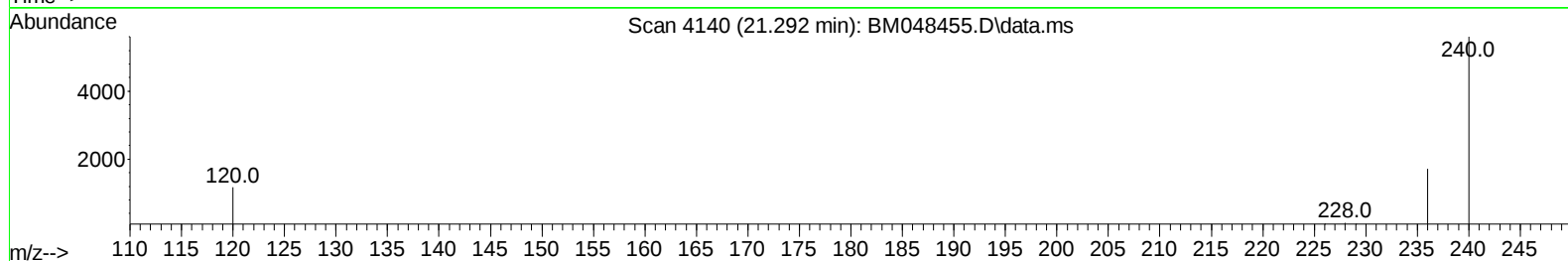
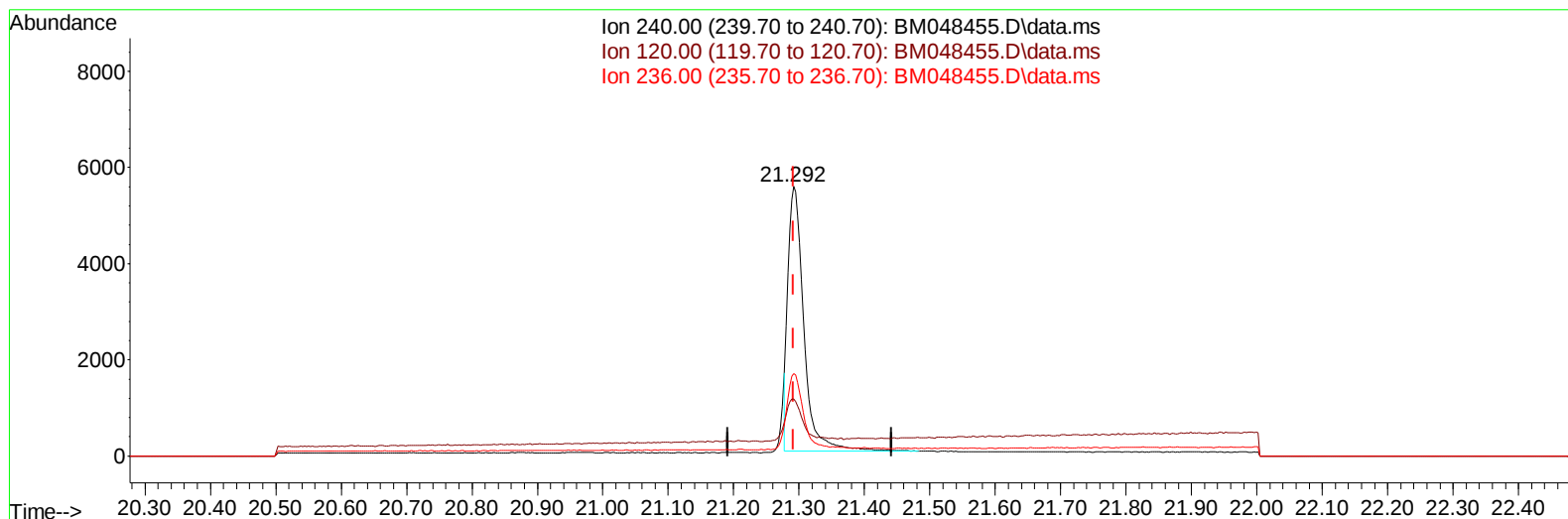
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048455.D
Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM048455.D\data.ms

(17) Chrysene-d12

21.292min (-0.000) 0.40 ng/u1

response 9369

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	21.04
236.00	29.90	30.59
0.00	0.00	0.00

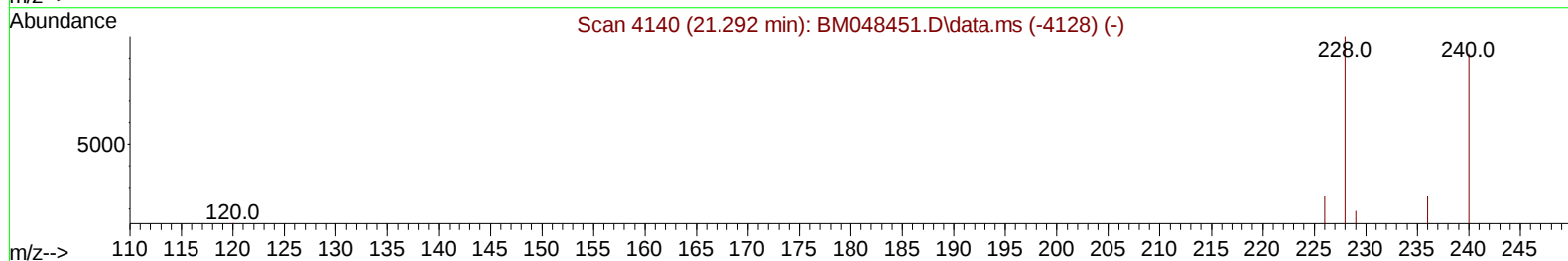
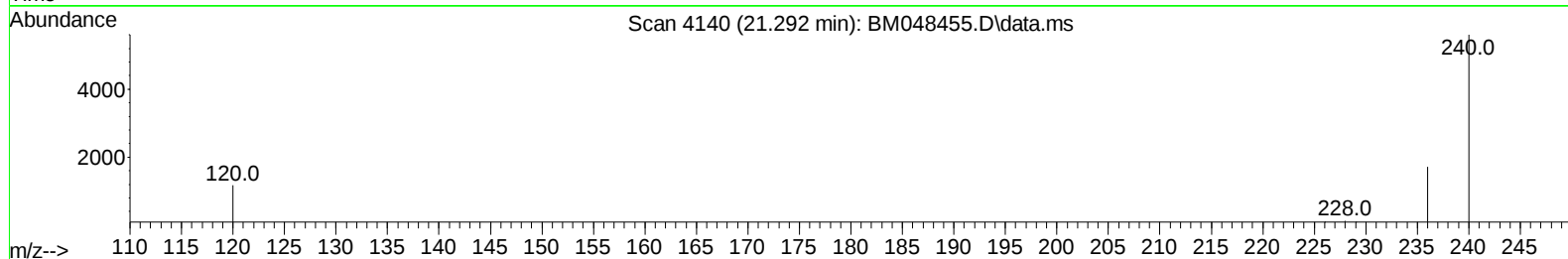
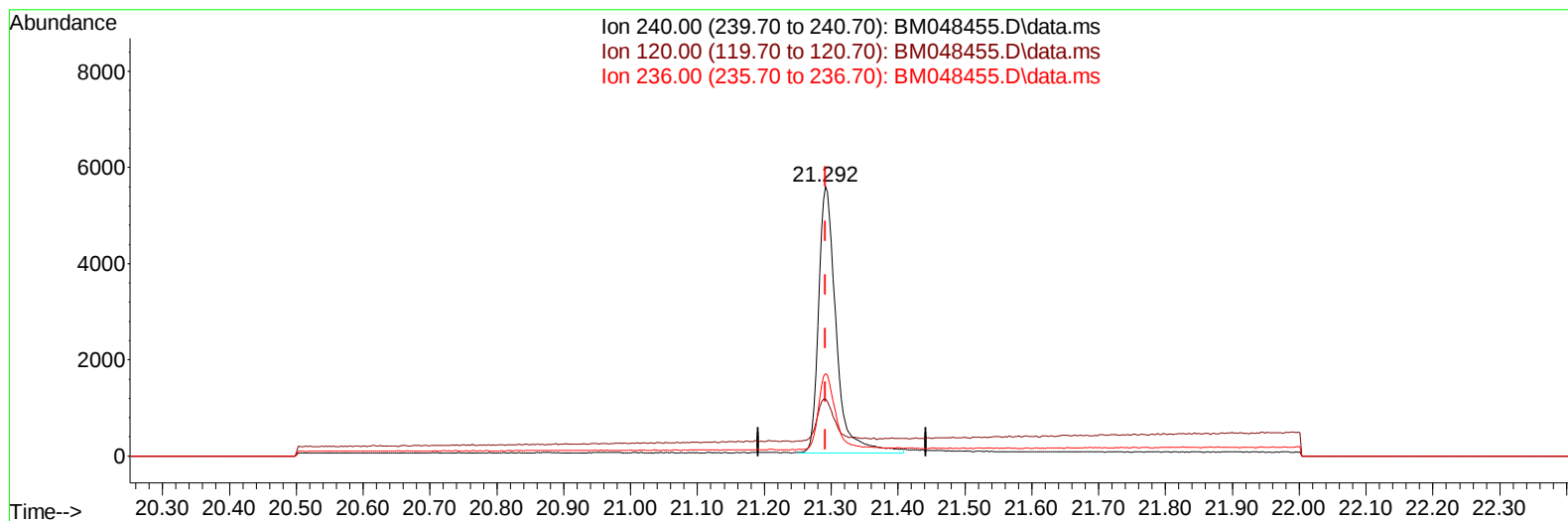
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048455.D
Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

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TIC: BM048455.D\data.ms

(17) Chrysene-d12

21.292min (-0.000) 0.40 ng/ul m

response 10261

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	21.04
236.00	29.90	30.59
0.00	0.00	0.00

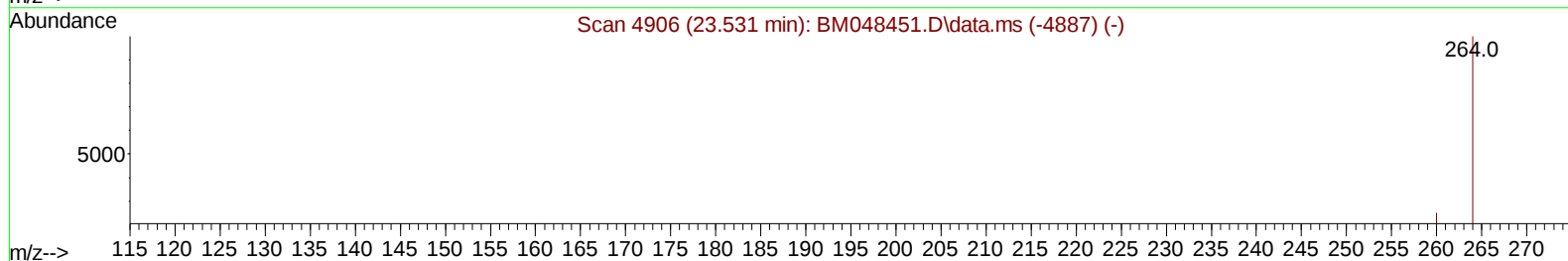
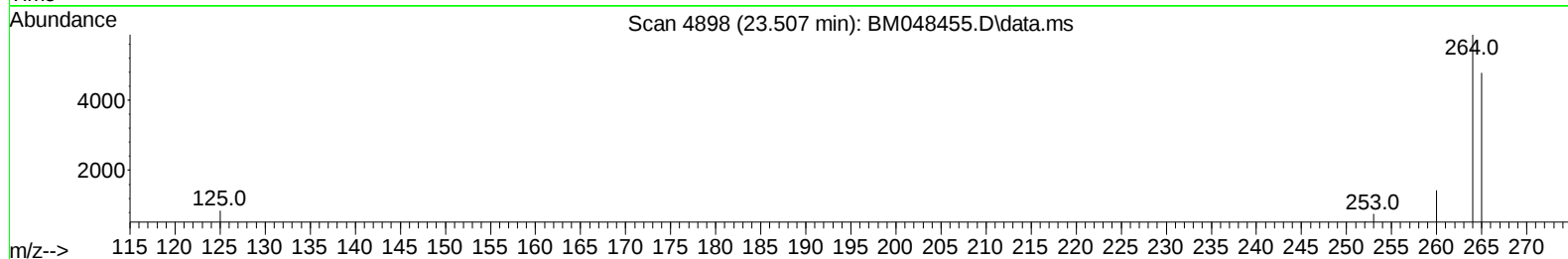
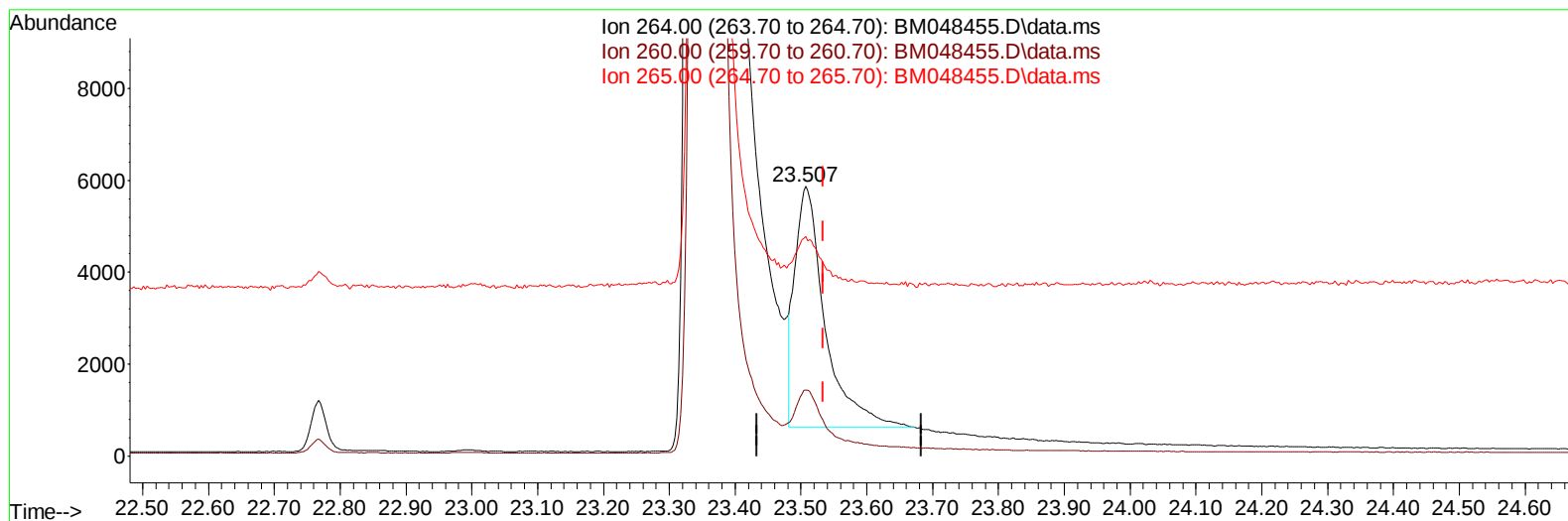
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Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

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TIC: BM048455.D\data.ms

(23) Perylene-d12 (I)

23.507min (-0.026) 0.40 ng/u1

response 16828

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.39
265.00	120.80	81.56#
0.00	0.00	0.00

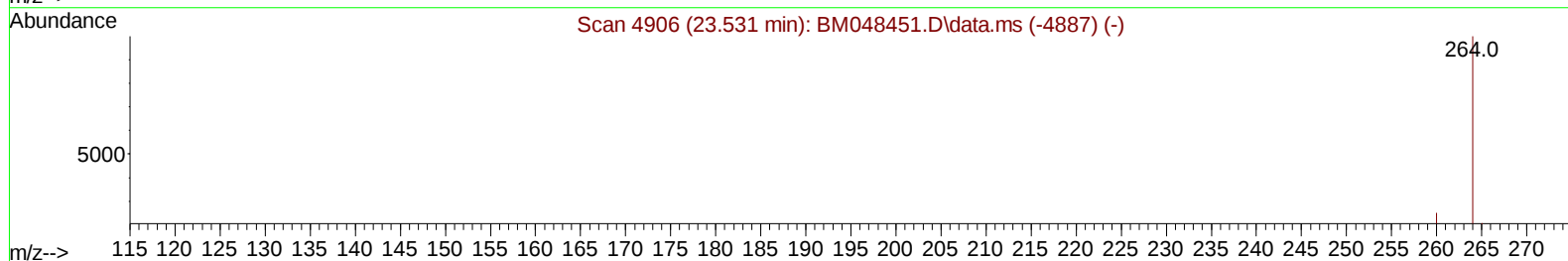
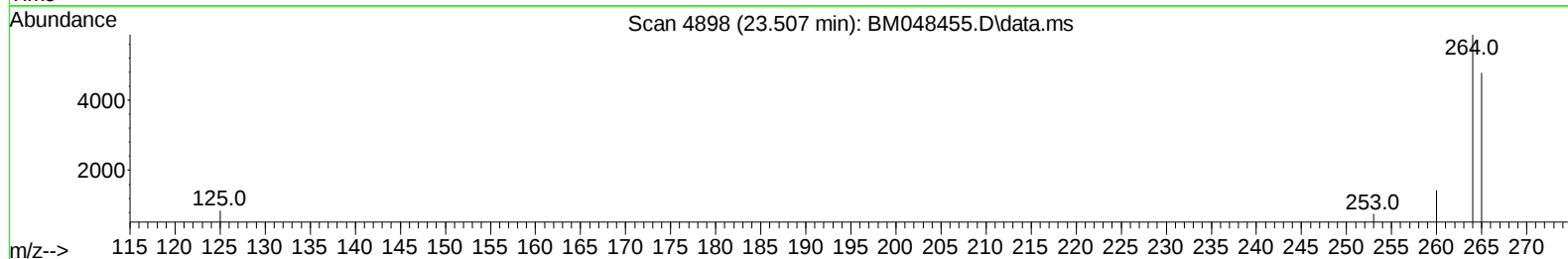
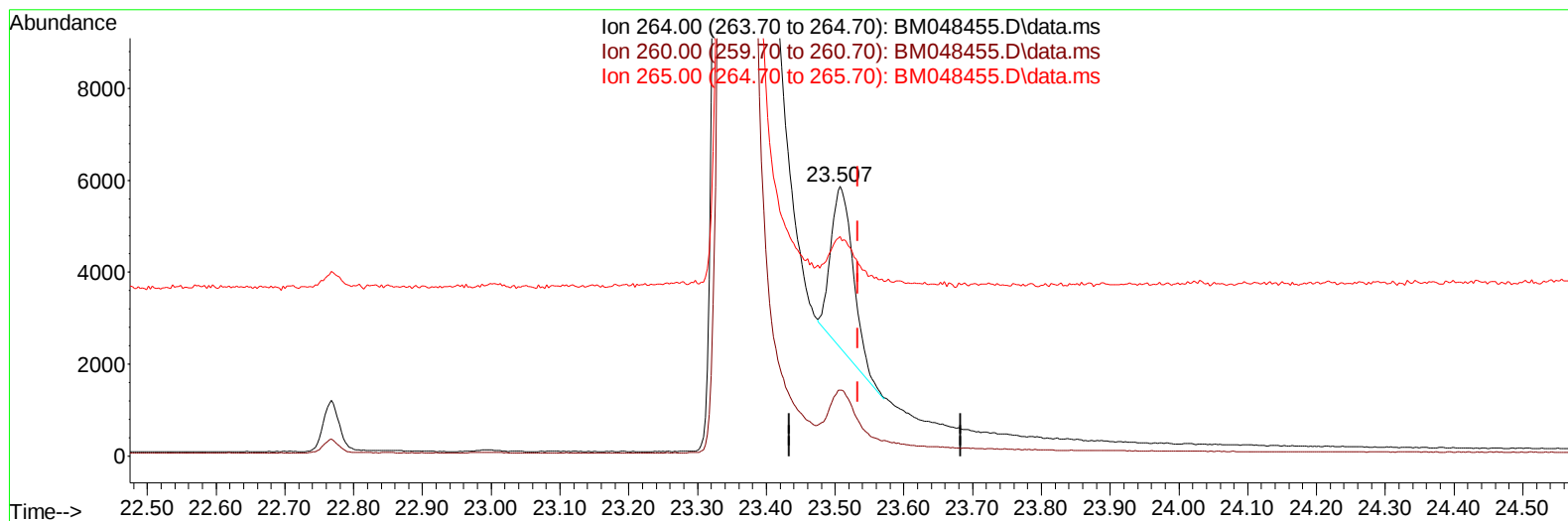
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048455.D
Acq On : 05 Nov 2024 12:58
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

Quant Time: Nov 05 14:00:27 2024
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TIC: BM048455.D\data.ms

(23) Perylene-d12 (I)

23.507min (-0.026) 0.40 ng/ul m

response 7875

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.39
265.00	120.80	81.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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 Acq On : 05 Nov 2024 12:58
 Operator : RC/JU
 Sample : P4625-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152		3595	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.485	136		11754	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.340	164		6153	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188		12629m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.292	240		10261m	0.400	ng/ul	0.00
23) Perylene-d12	23.507	264		7875m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		21300	4.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152		3829	0.256	ng/ul	-0.03
18) Fluoranthene-d10	19.118	212		9965	0.383	ng/ul	-0.02
Target Compounds							Qvalue
14) Pentachlorophenol	16.774	266		225m	0.064	ng/ul	

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

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