

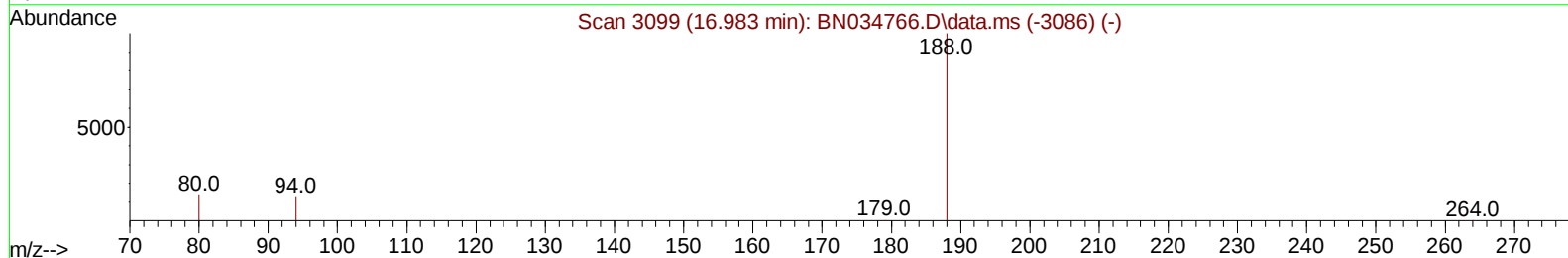
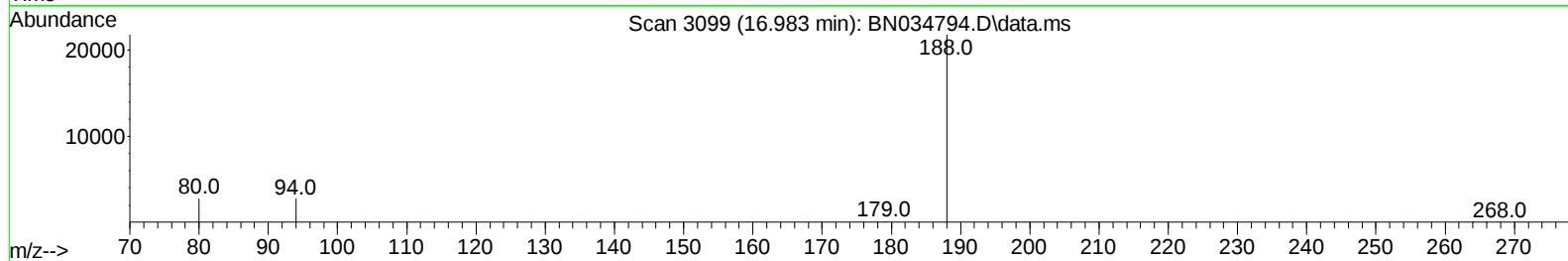
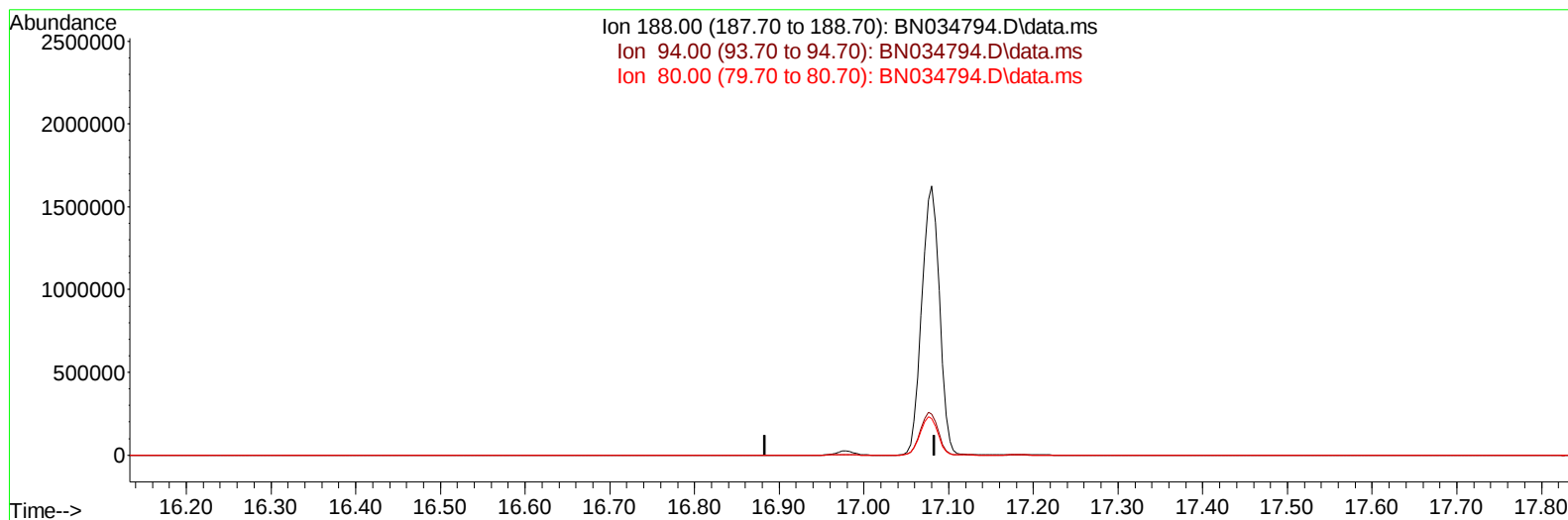
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H37

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034794.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (-16.983) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.60	0.00#
80.00	14.50	0.00#
0.00	0.00	0.00

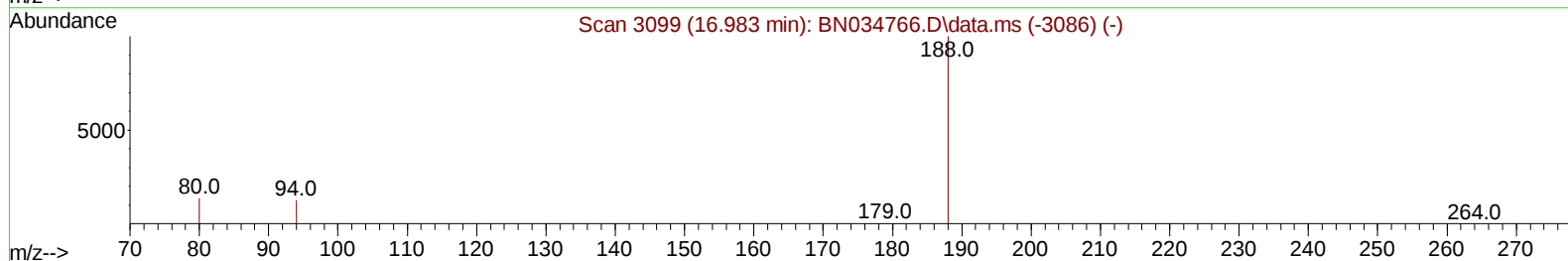
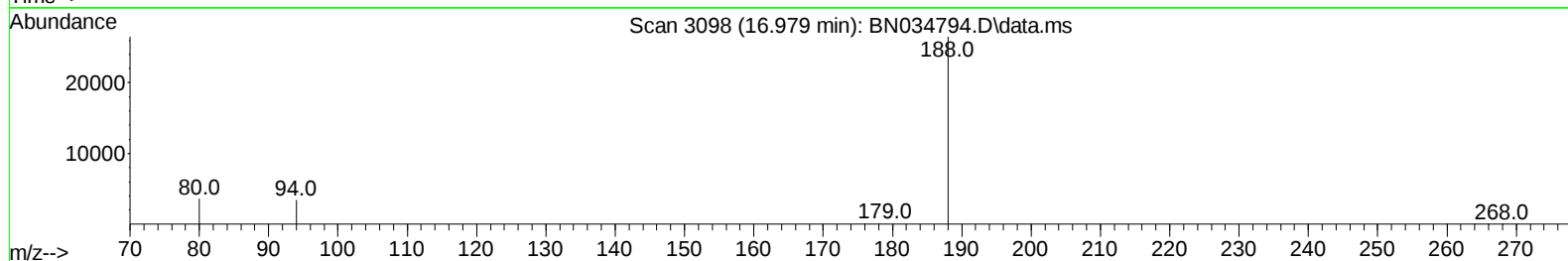
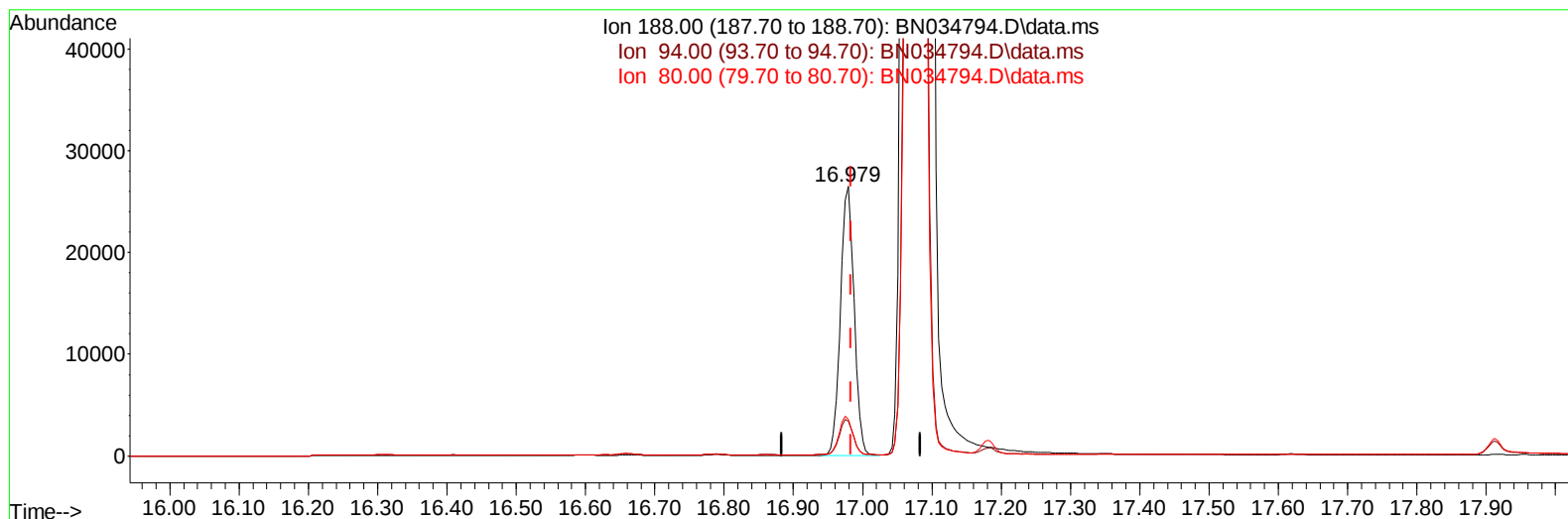
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TIC: BN034794.D\data.ms

(13) Phenanthrene-d10 (I)

16.979min (-0.004) 0.40 ng/u1 m

response 36126

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.60	12.93
80.00	14.50	13.65
0.00	0.00	0.00

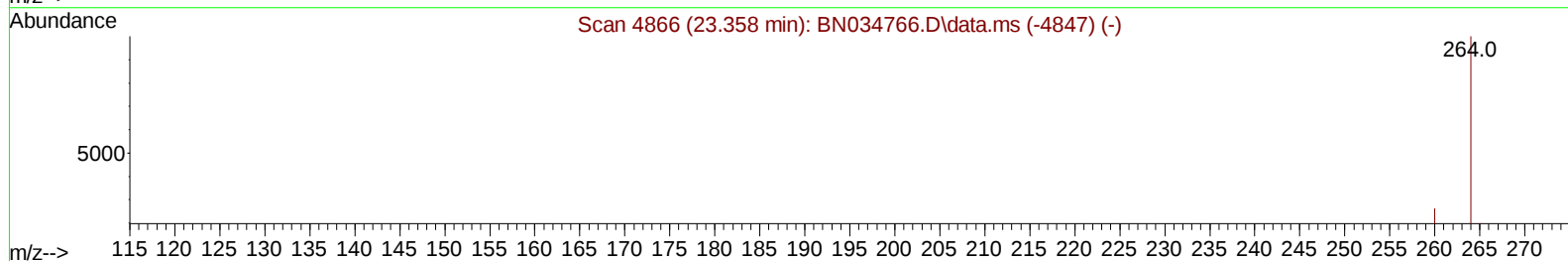
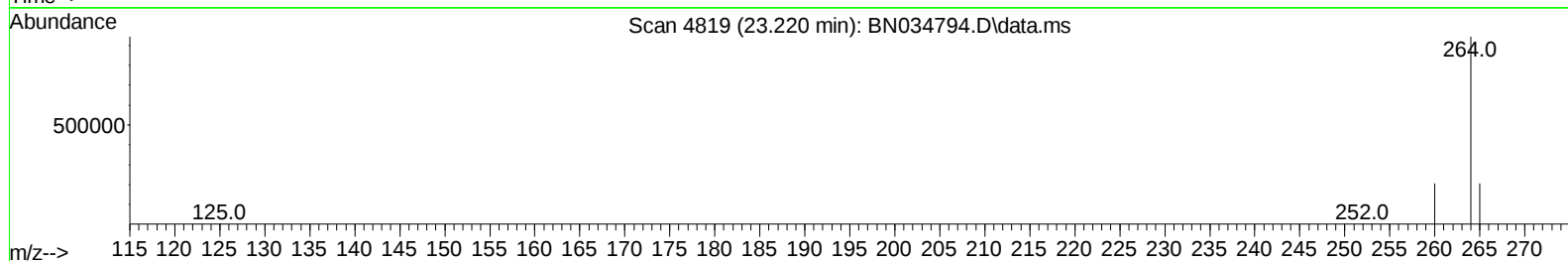
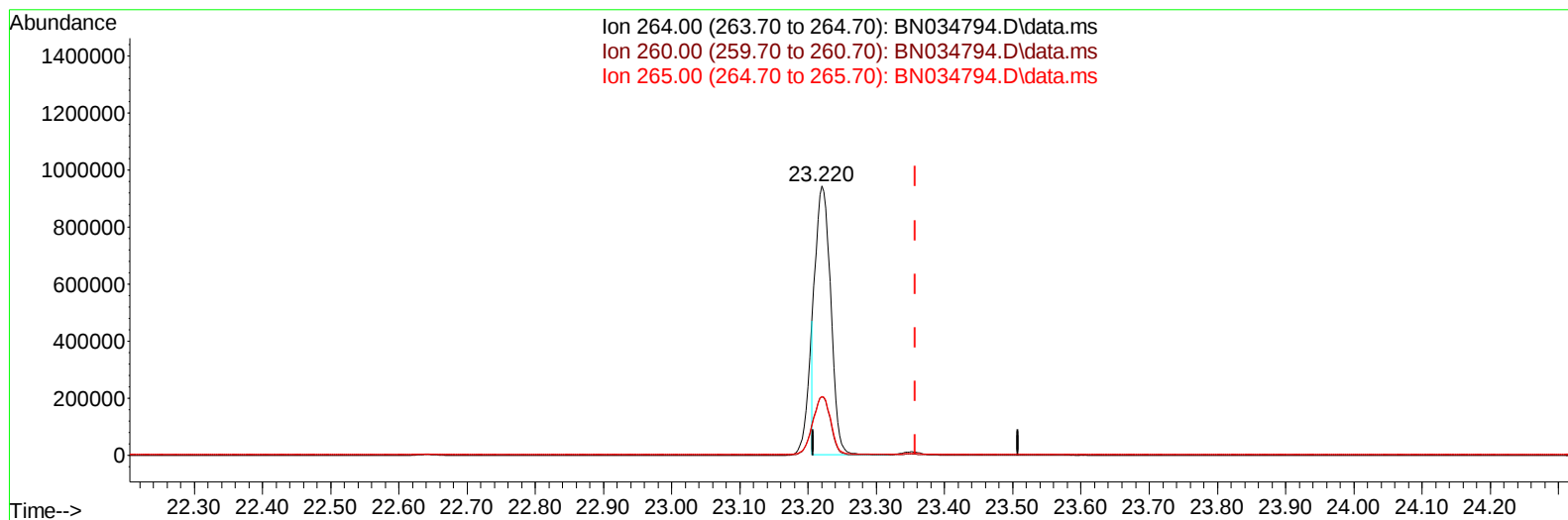
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H37

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
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TIC: BN034794.D\data.ms

(23) Perylene-d12 (I)

23.220min (-0.138) 0.40 ng/u1

response 1466109

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	21.71#
265.00	57.90	21.87#
0.00	0.00	0.00

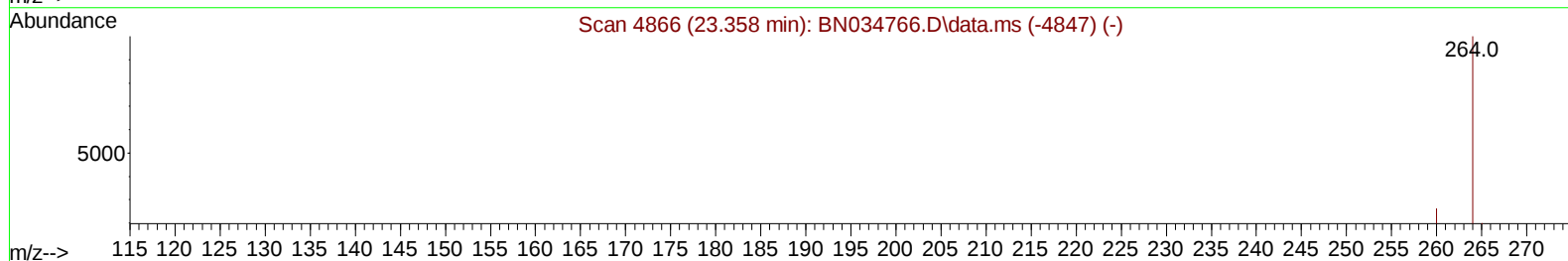
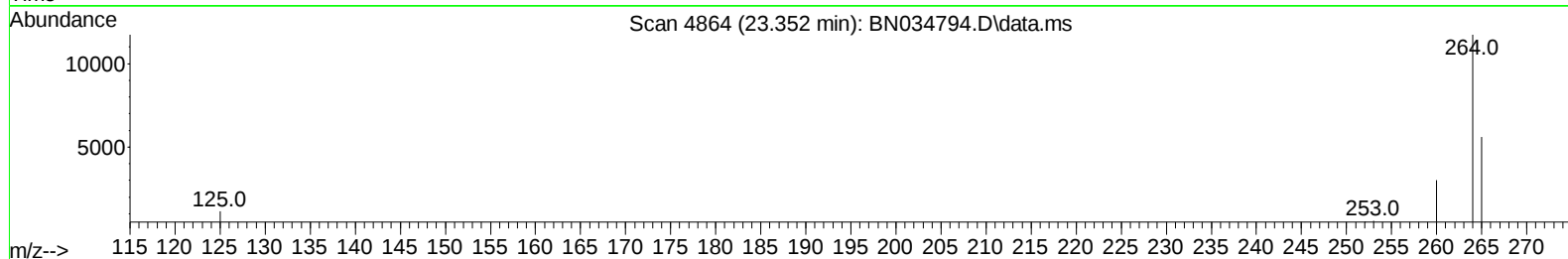
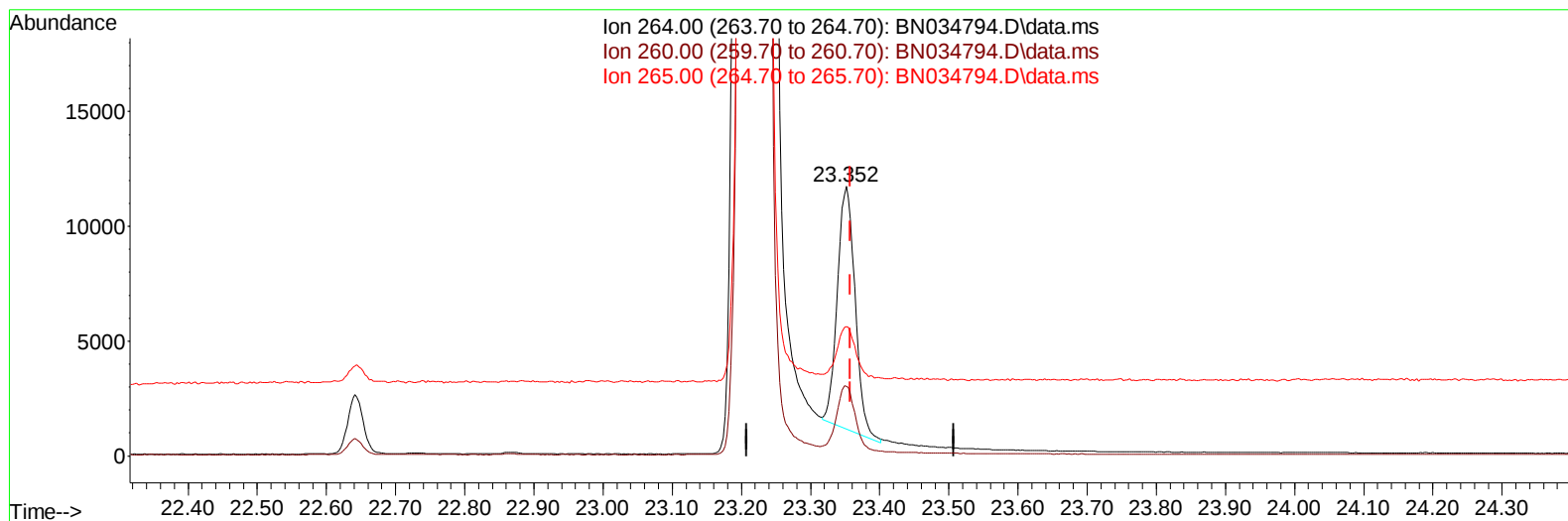
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN034794.D\data.ms

(23) Perylene-d12 (I)

23.352min (-0.006) 0.40 ng/ul m

response 18721

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	25.79
265.00	57.90	47.93
0.00	0.00	0.00

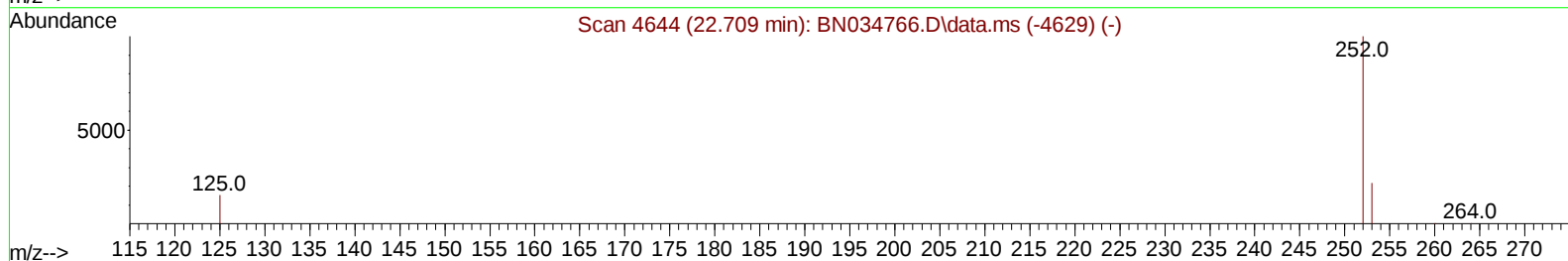
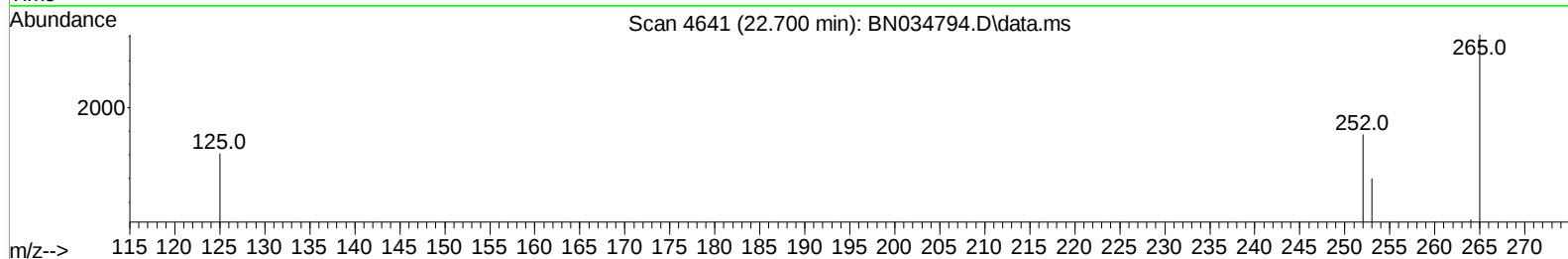
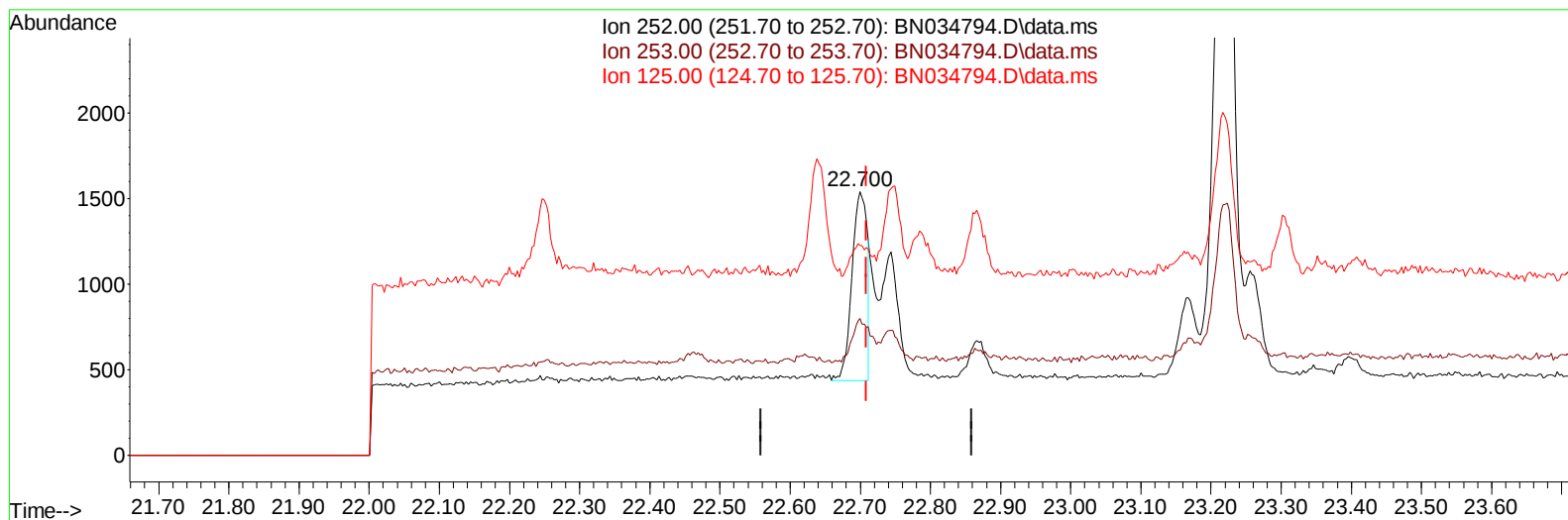
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H37

Manual IntegrationsAPPROVED

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TIC: BN034794.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (-0.009) 0.02 ng/u1

response 1658

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	51.88#
125.00	20.70	79.44#
0.00	0.00	0.00

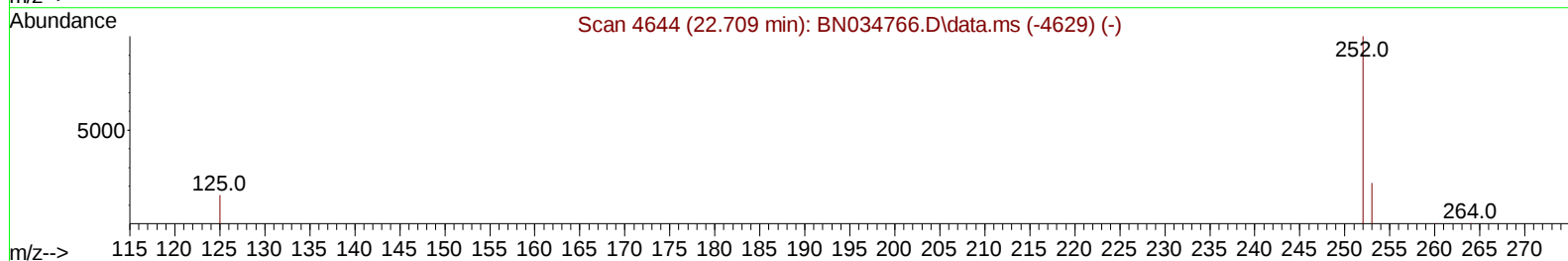
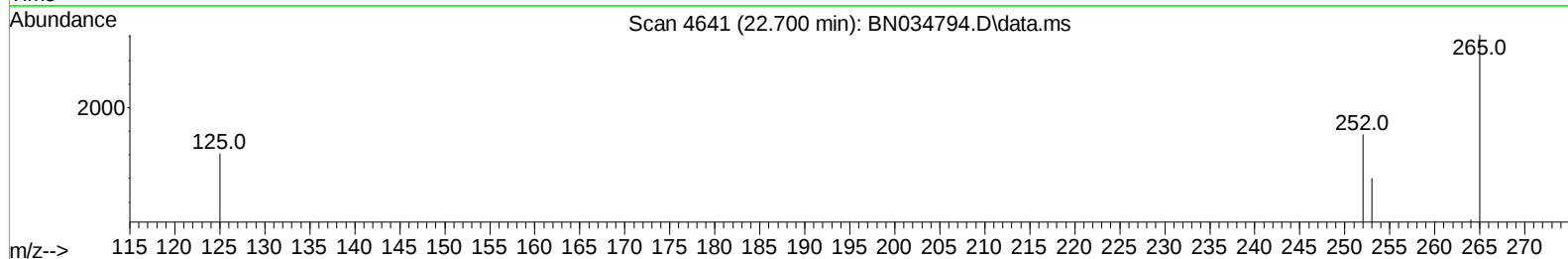
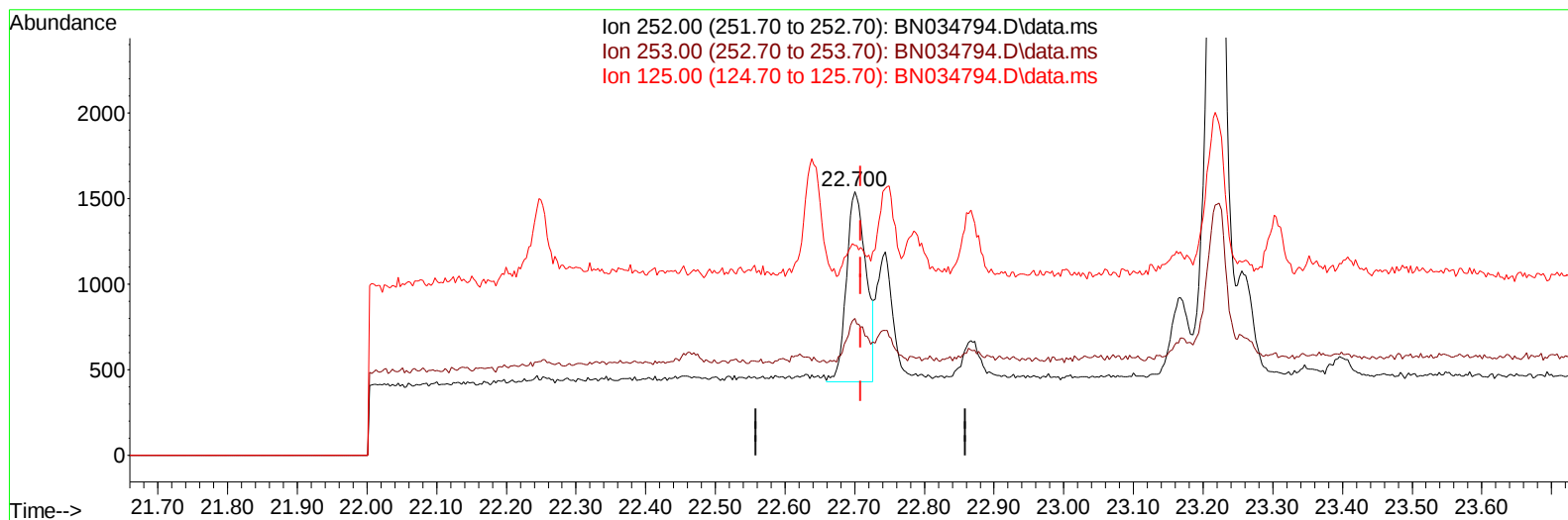
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Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H37

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:25:38 2024
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Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034794.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (-0.009) 0.03 ng/u1 m

response 2183

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	51.88#
125.00	20.70	79.44#
0.00	0.00	0.00

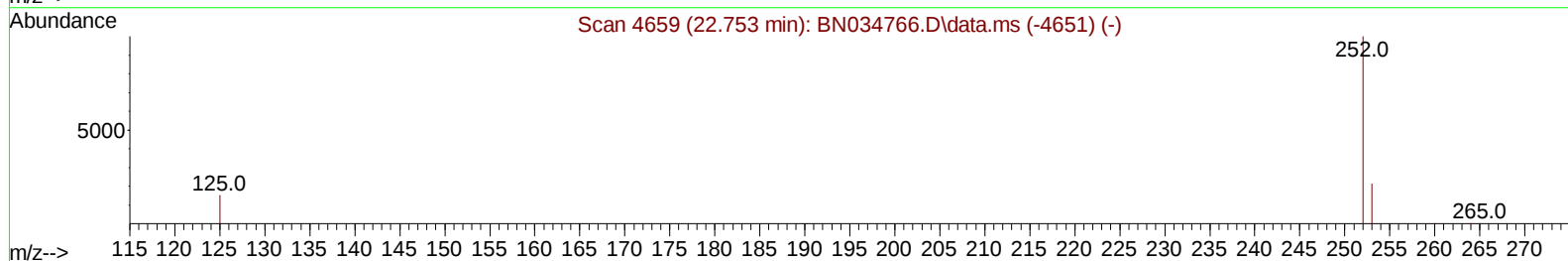
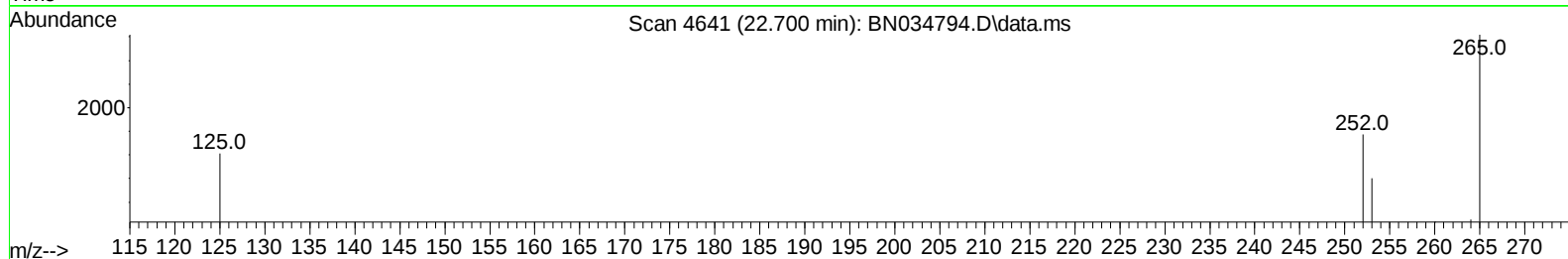
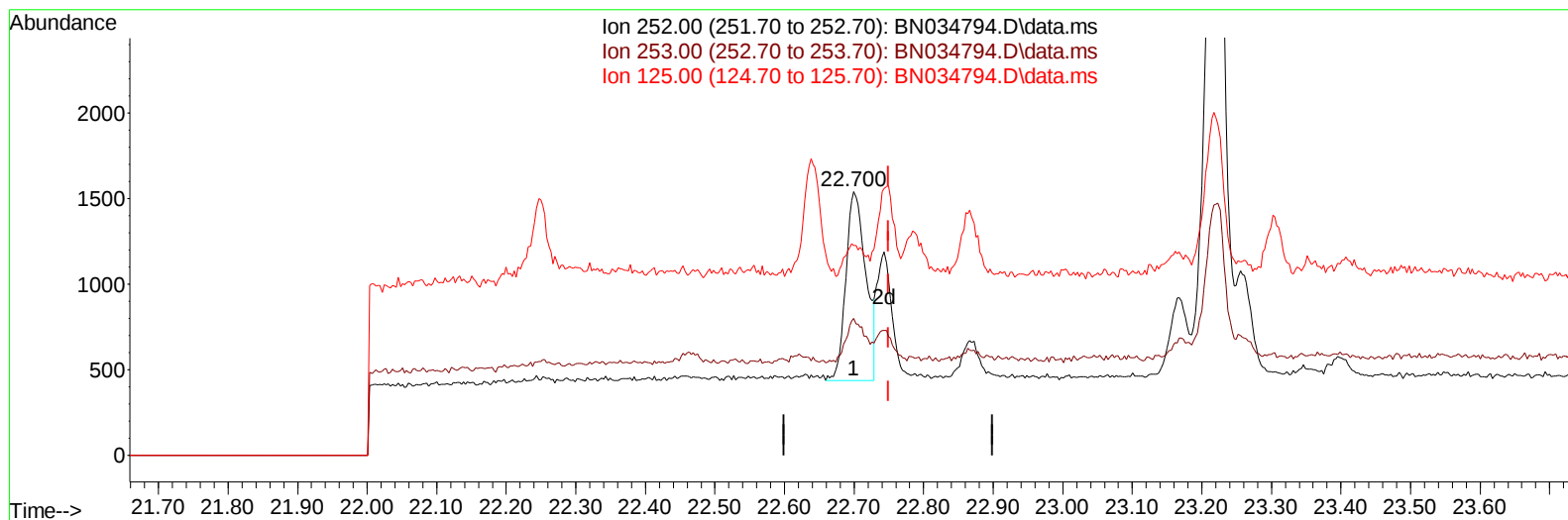
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Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H37

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034794.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.050) 0.03 ng/u1

response 2229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	51.88#
125.00	21.20	79.44#
0.00	0.00	0.00

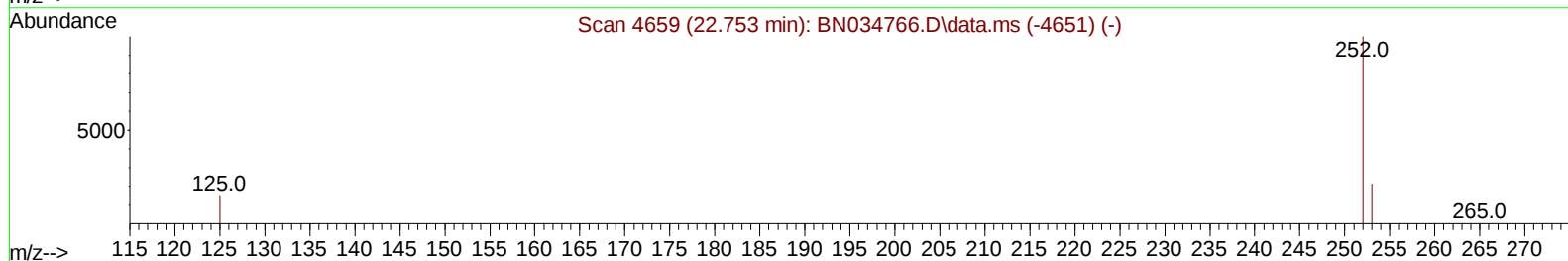
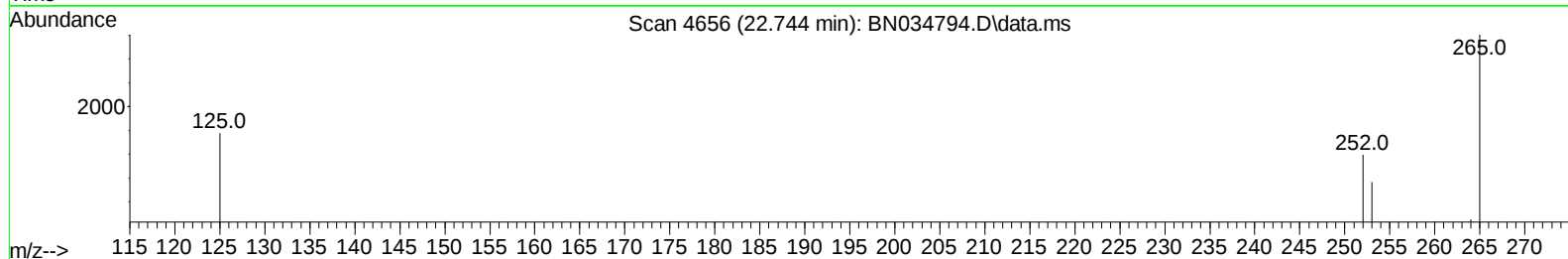
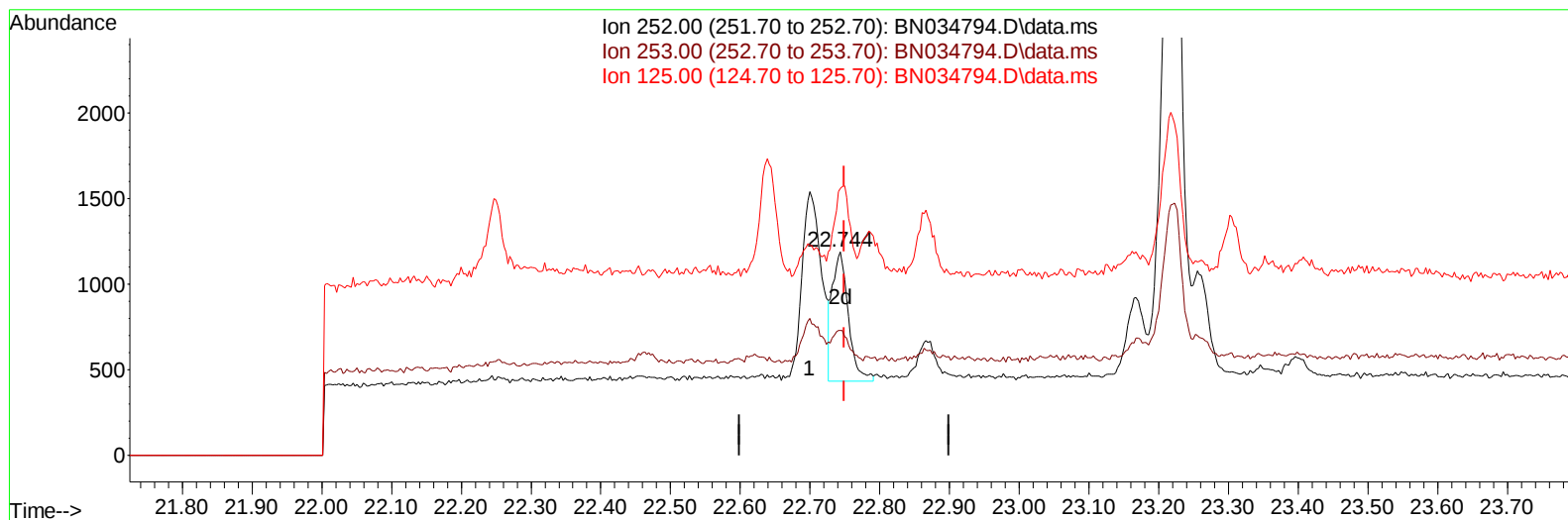
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034794.D
Acq On : 01 Nov 2024 08:44
Operator : RC/JU
Sample : P4529-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H37

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:25:38 2024
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TIC: BN034794.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.006) 0.02 ng/u1 m

response 1219

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	61.40#
125.00	21.20	131.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034794.D
 Acq On : 01 Nov 2024 08:44
 Operator : RC/JU
 Sample : P4529-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H37

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	9752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	31272	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	17992	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188	36126m	0.400	ng/ul	0.00
17) Chrysene-d12	21.169	240	24194	0.400	ng/ul	0.00
23) Perylene-d12	23.352	264	18721m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	60483	5.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	17155	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	34864	0.443	ng/ul	0.00
Target Compounds						Qvalue
24) Benzo(b)fluoranthene	22.700	252	2183m	0.029	ng/ul	

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

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