

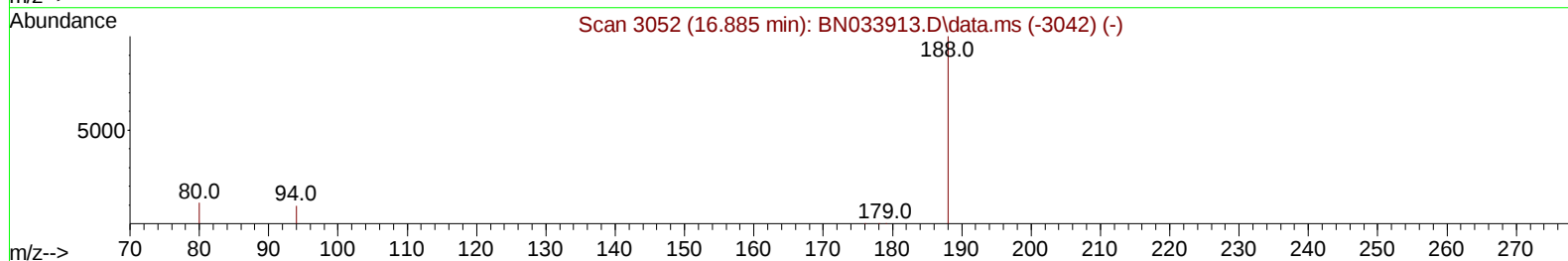
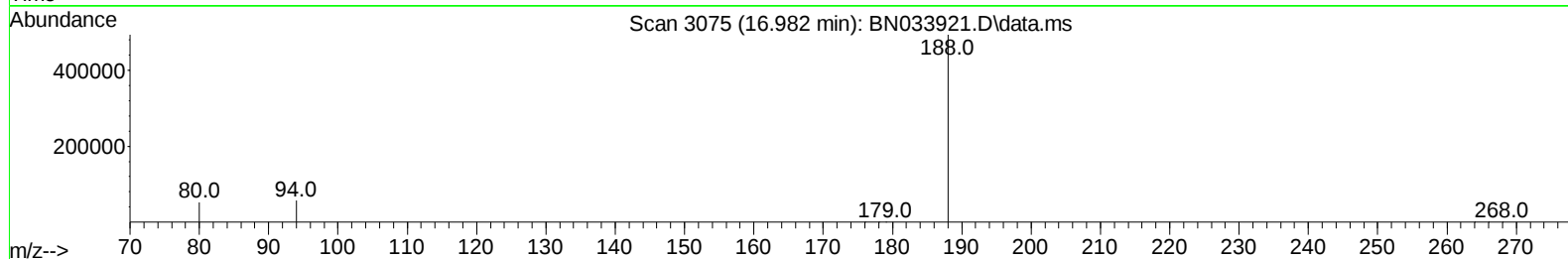
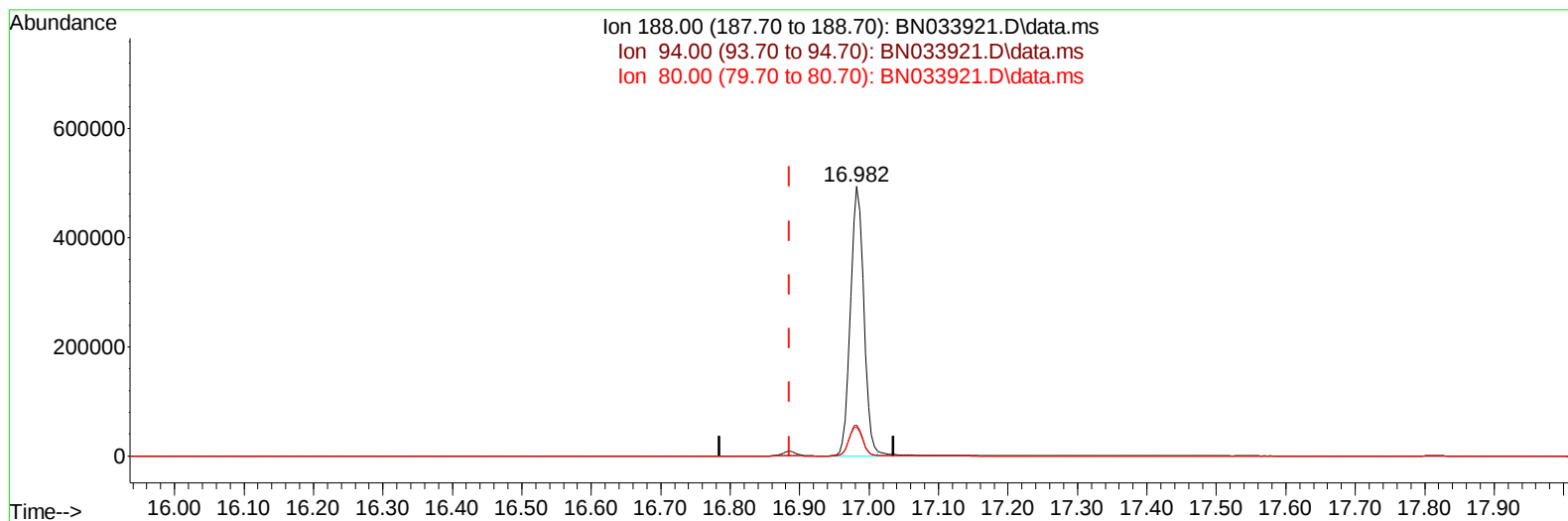
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033921.D
Acq On : 14 Sep 2024 18:49
Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:59:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN033921.D\data.ms

(13) Phenanthrene-d10 (I)

16.982min (+ 0.097) 0.40 ng/u1

response 654698

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.47
80.00	11.50	10.68
0.00	0.00	0.00

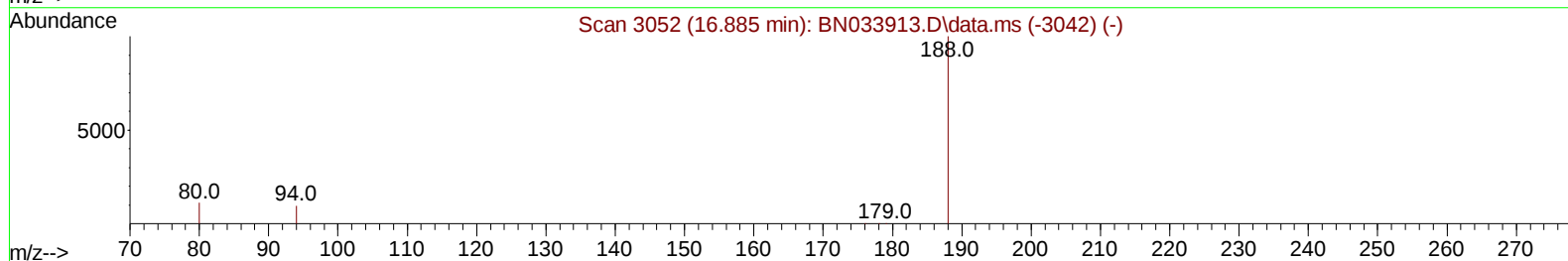
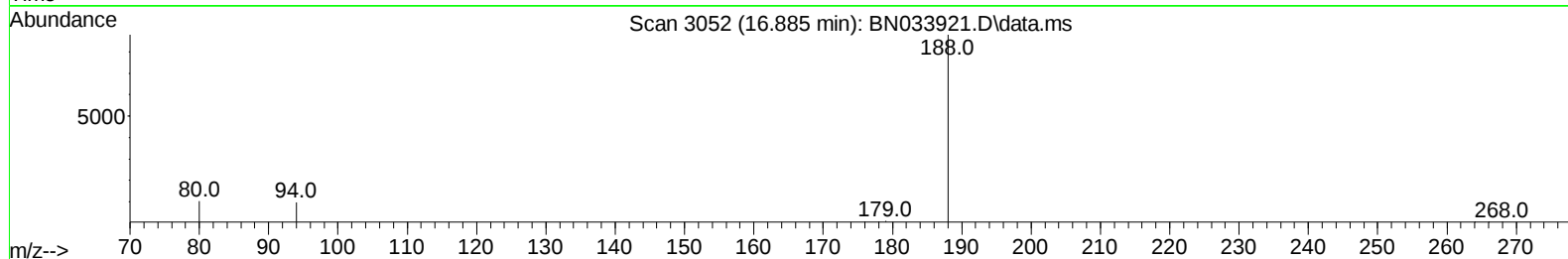
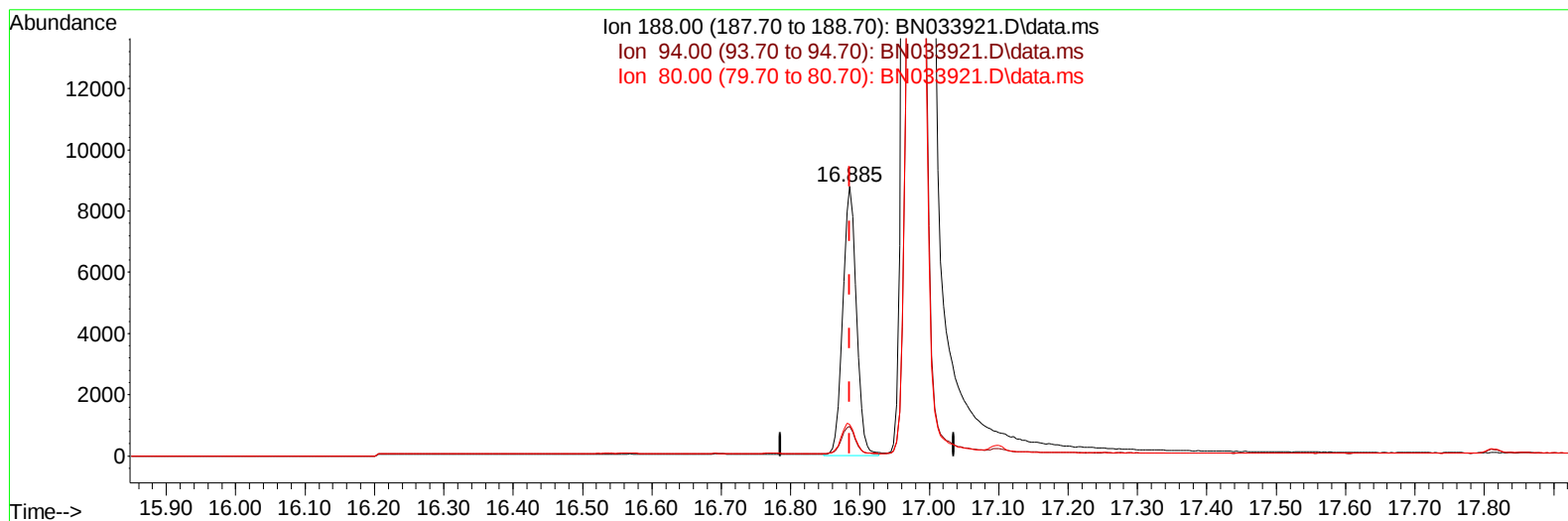
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Data File : BN033921.D
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BNA_N
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TIC: BN033921.D\data.ms

(13) Phenanthrene-d10 (I)

16.885min (-0.000) 0.40 ng/u1 m

response 12112

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.88
80.00	11.50	11.62
0.00	0.00	0.00

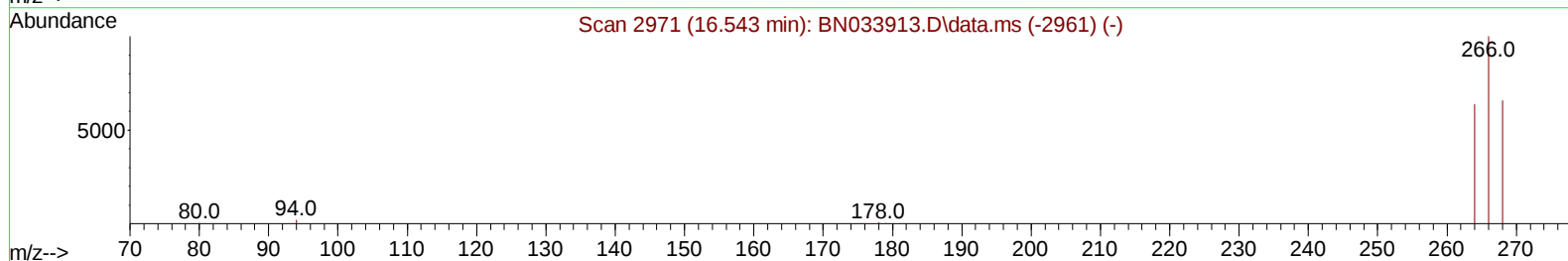
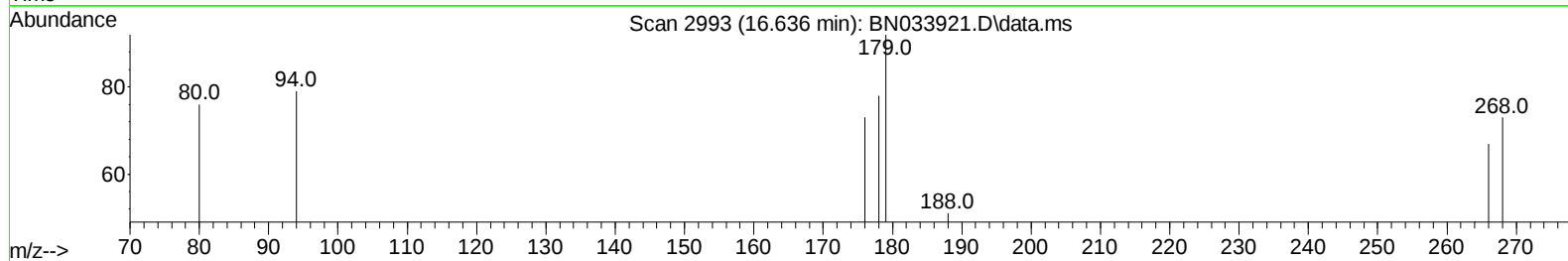
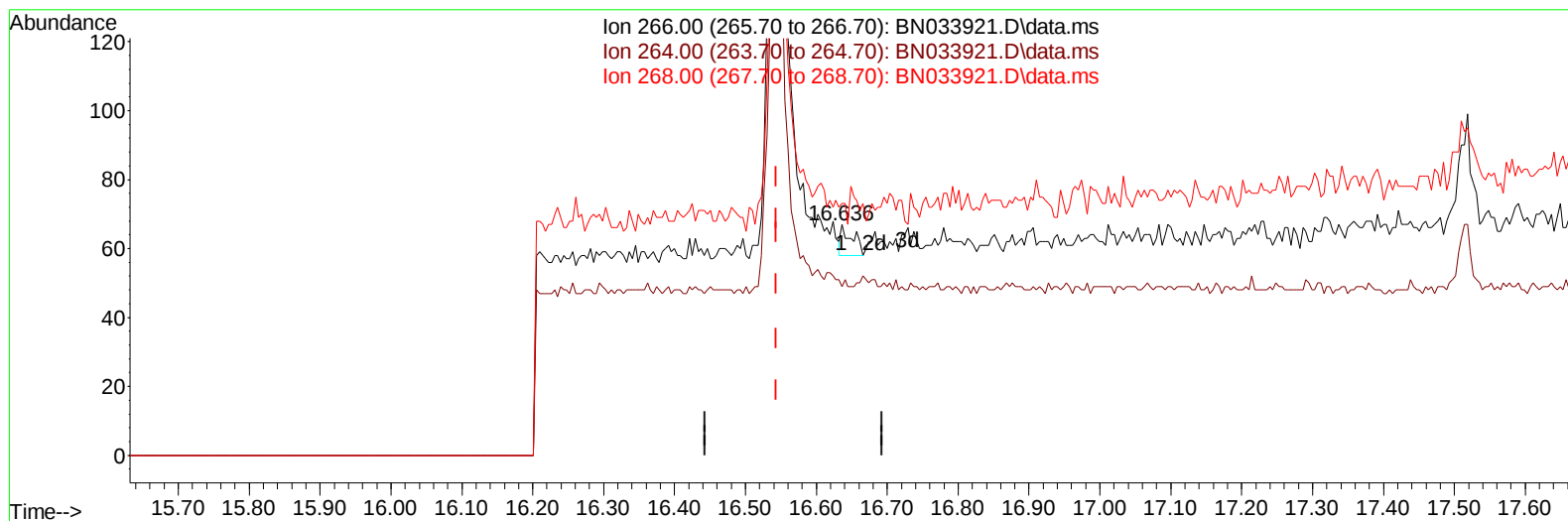
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033921.D
Acq On : 14 Sep 2024 18:49
Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

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TIC: BN033921.D\data.ms

(14) Pentachloropheno1

16.636min (+ 0.093) 0.00 ng/u1

response 10

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	64.60	90.00#
0.00	0.00	0.00

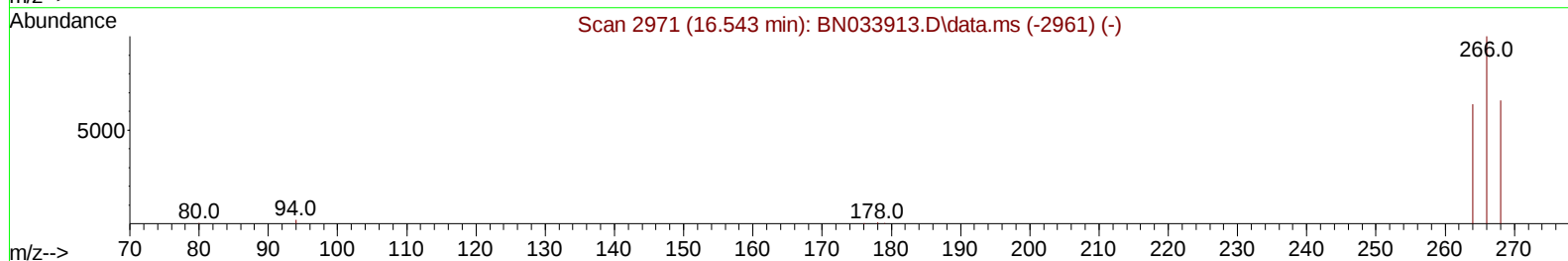
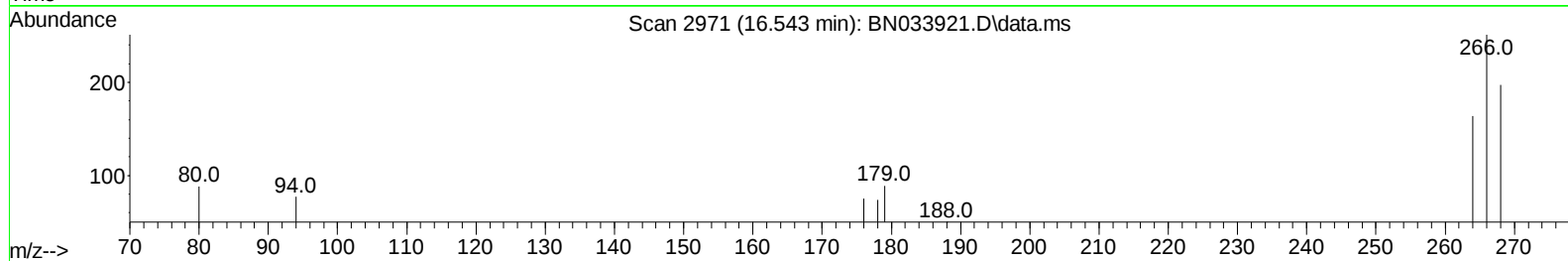
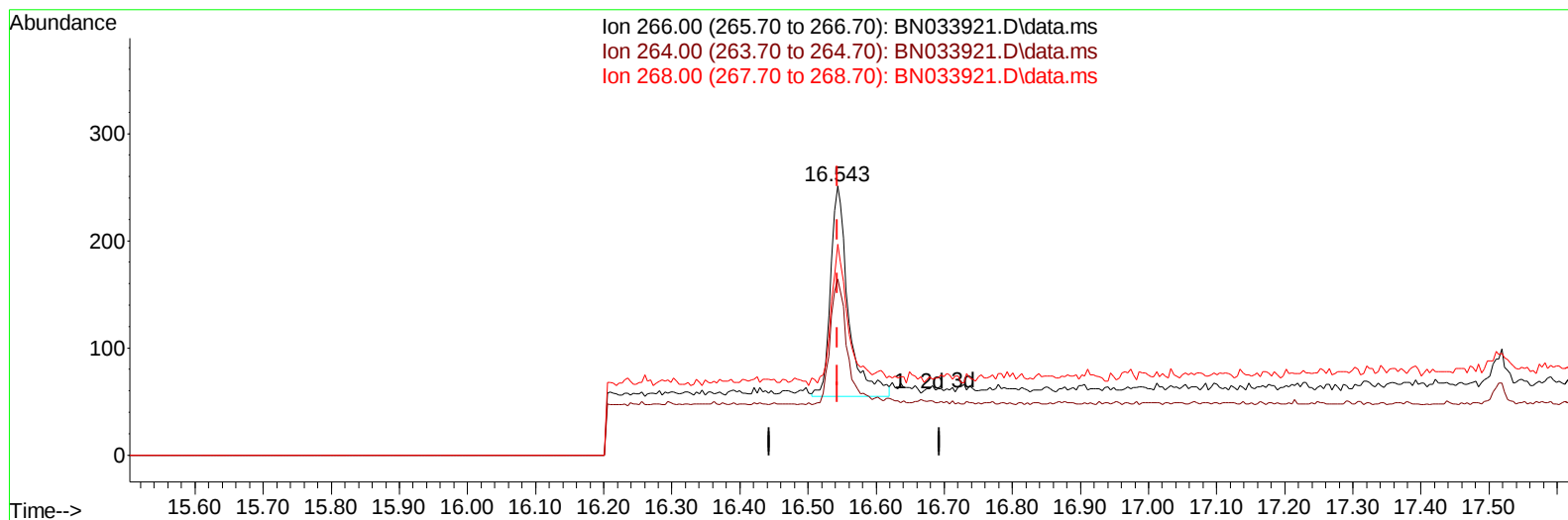
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033921.D
Acq On : 14 Sep 2024 18:49
Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

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TIC: BN033921.D\data.ms

(14) Pentachlorophenol

16.543min (-0.000) 0.09 ng/u1 m

response 355

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	64.60	2.54#
0.00	0.00	0.00

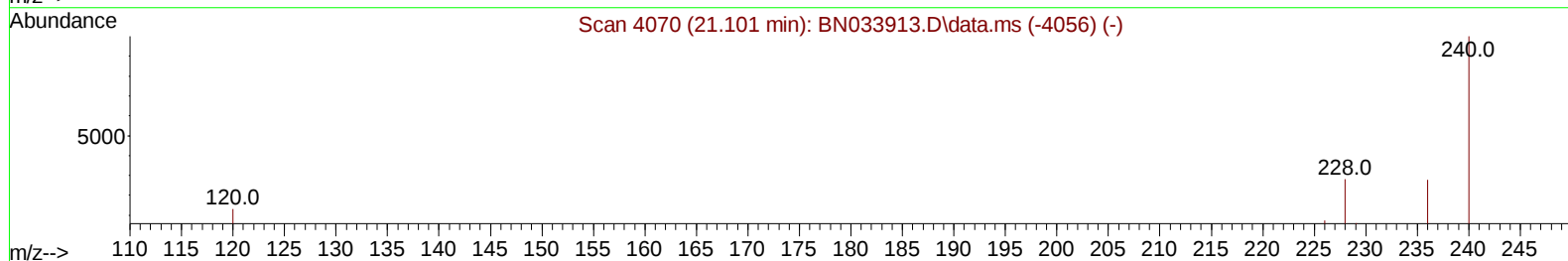
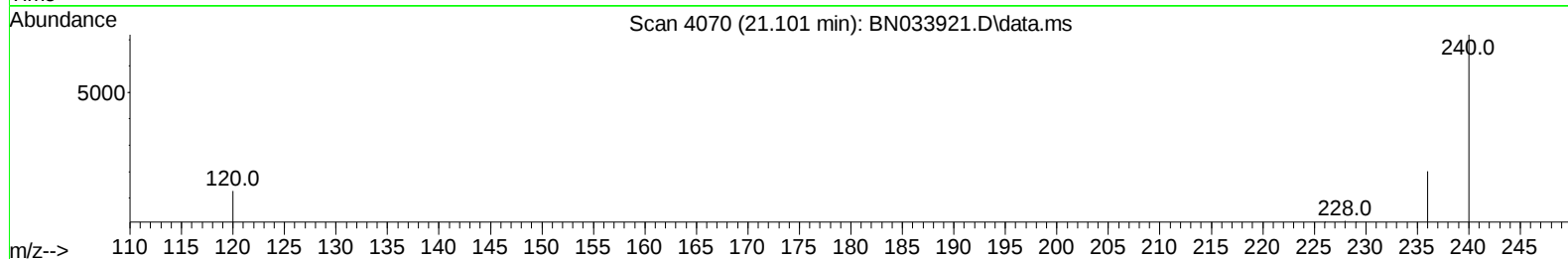
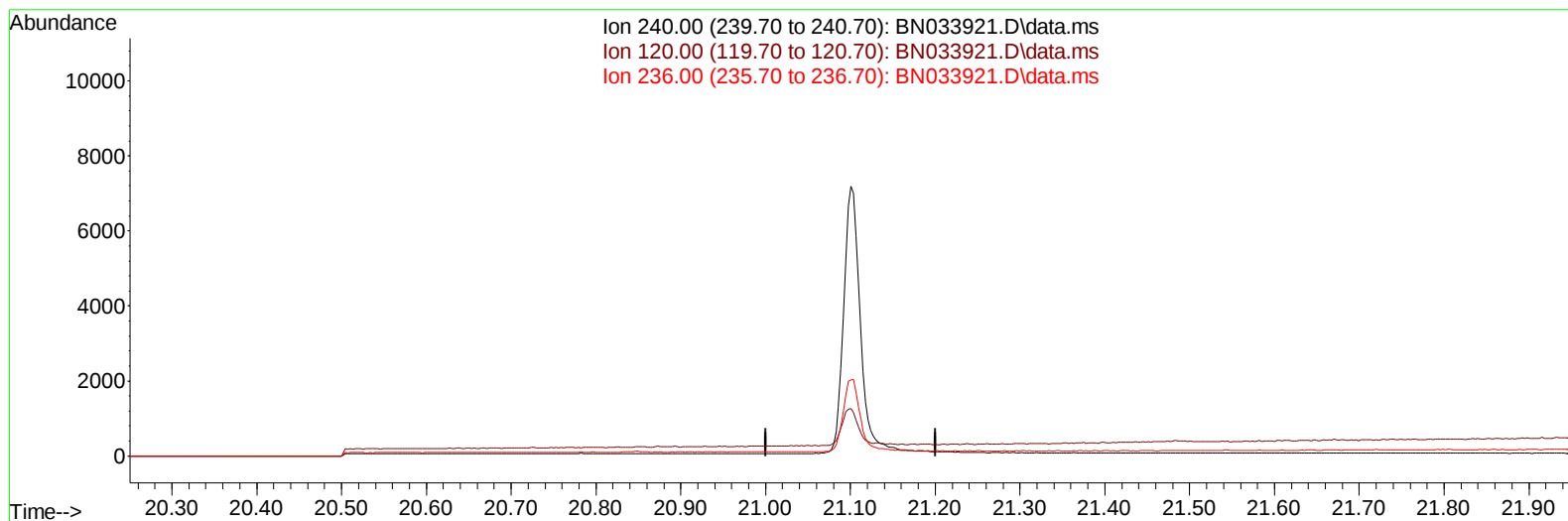
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033921.D
Acq On : 14 Sep 2024 18:49
Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

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TIC: BN033921.D\data.ms

(17) Chrysene-d12

21.101min (-21.101) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.40	0.00#
236.00	28.30	0.00#
0.00	0.00	0.00

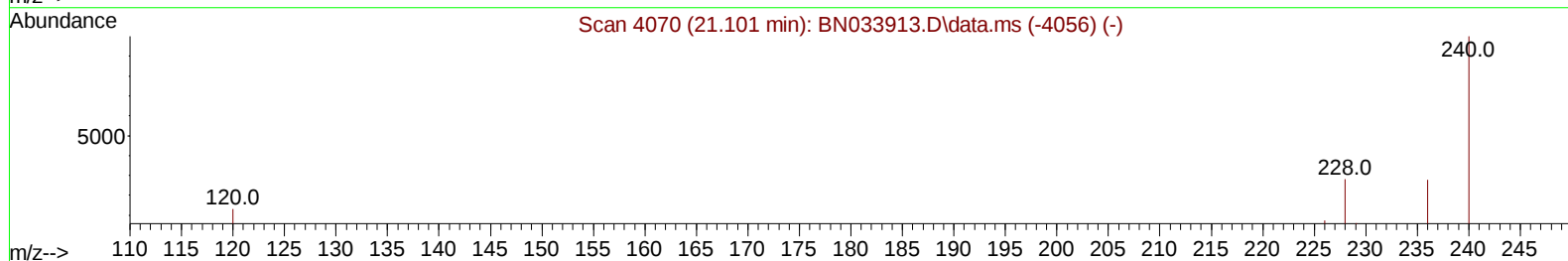
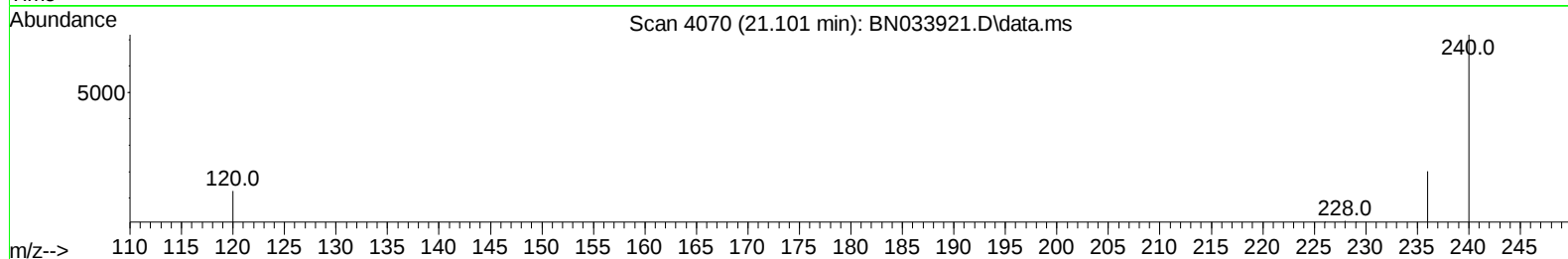
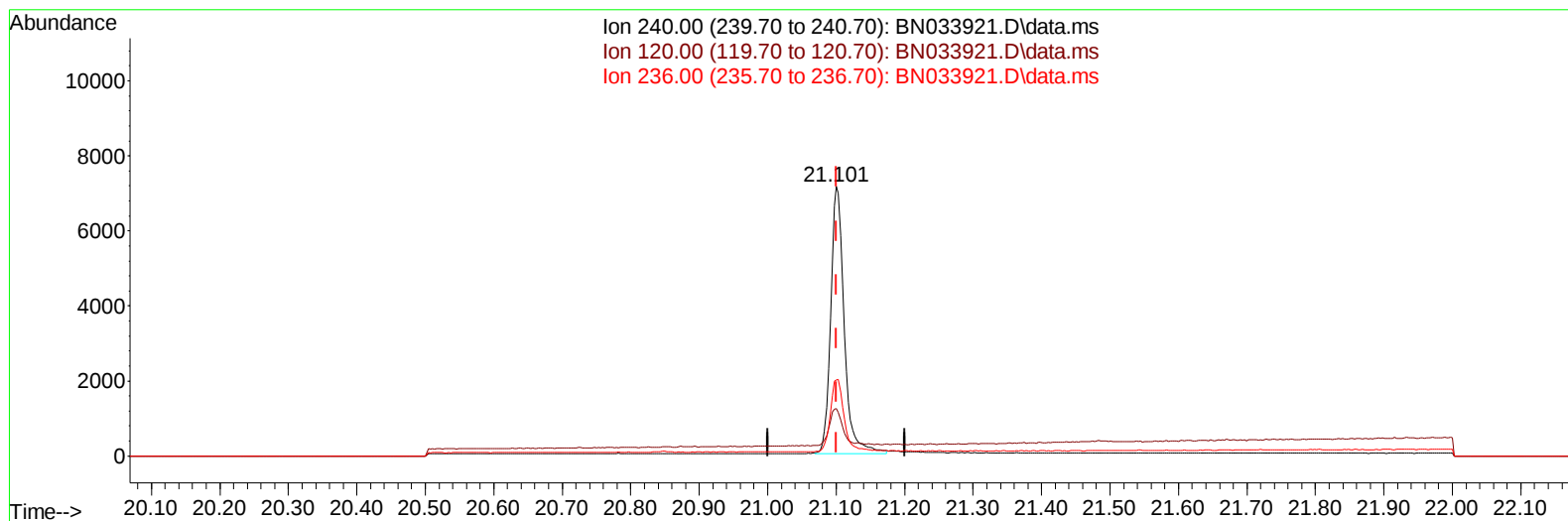
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033921.D
Acq On : 14 Sep 2024 18:49
Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:59:32 2024
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TIC: BN033921.D\data.ms

(17) Chrysene-d12

21.101min (-0.000) 0.40 ng/u1 m

response 9746

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	17.68
236.00	28.30	28.22
0.00	0.00	0.00

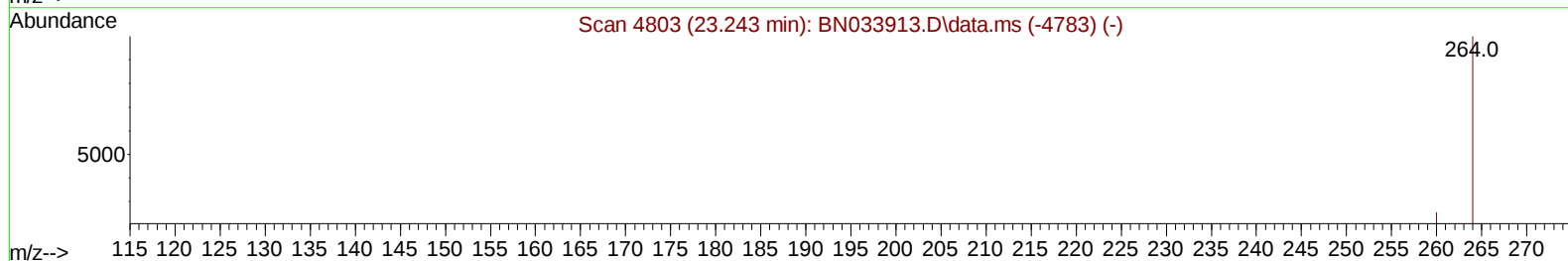
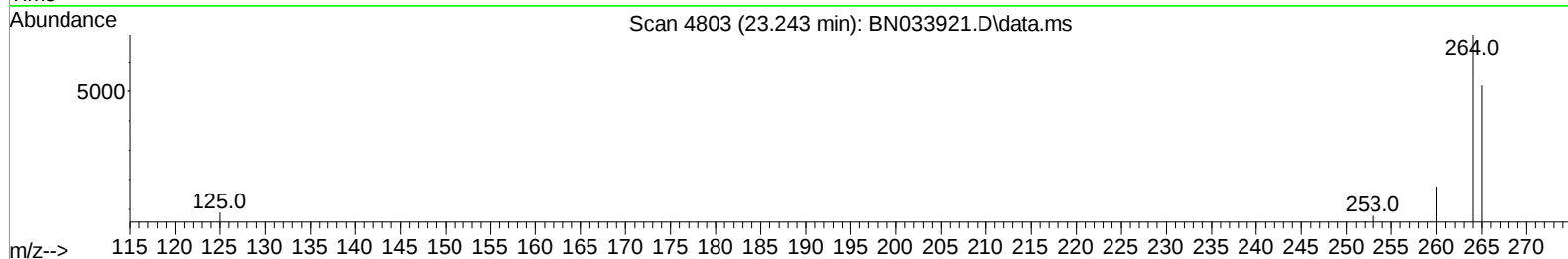
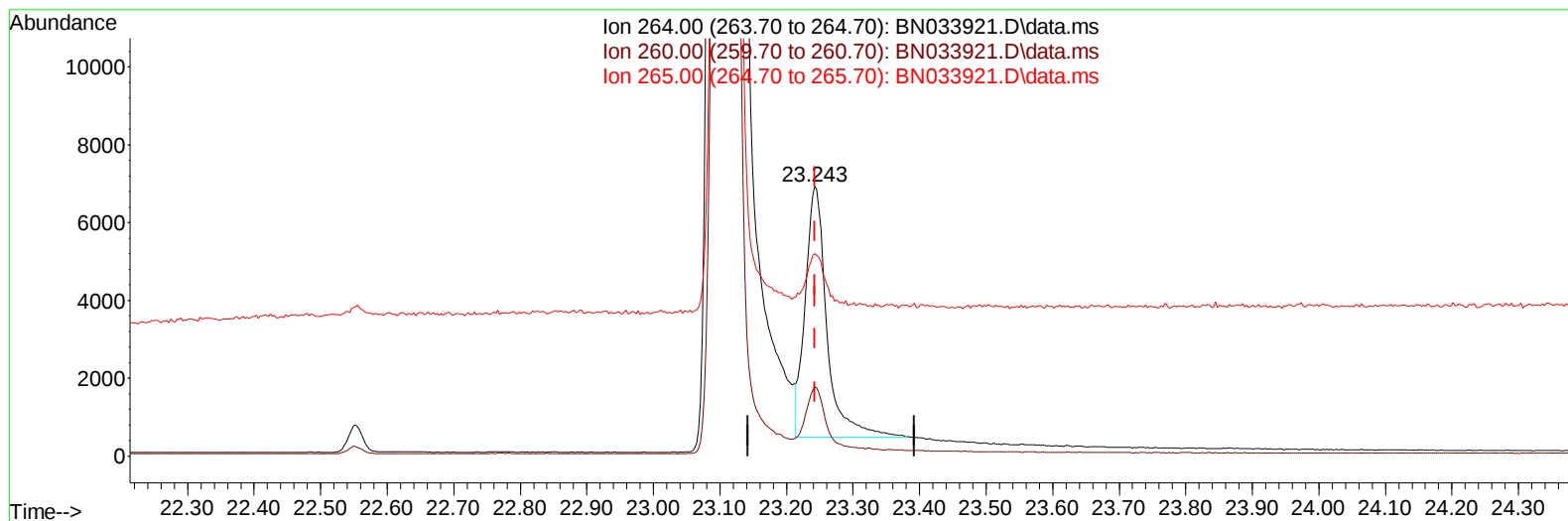
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Data File : BN033921.D
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Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

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TIC: BN033921.D\data.ms

(23) Perylene-d12 (I)

23.243min (-0.000) 0.40 ng/u1

response 14486

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.66
265.00	73.30	75.14
0.00	0.00	0.00

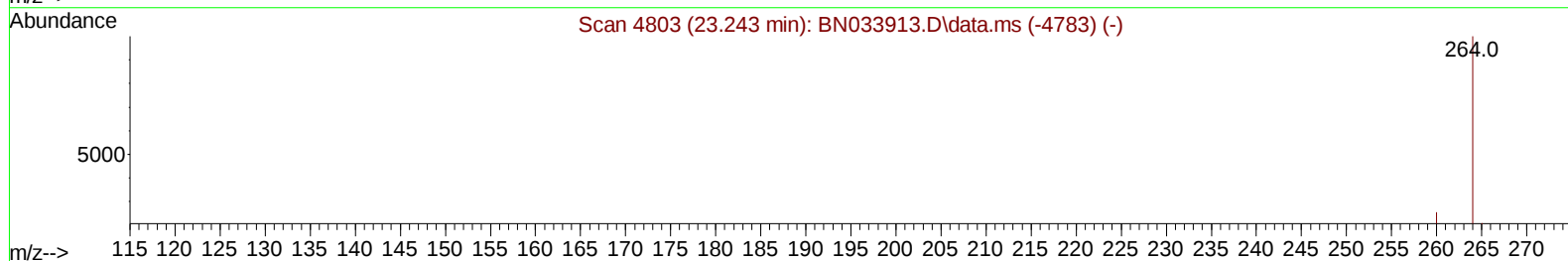
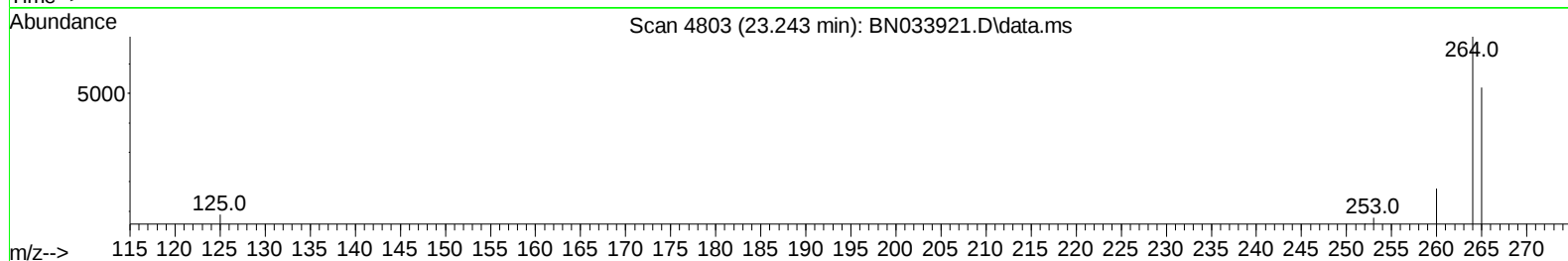
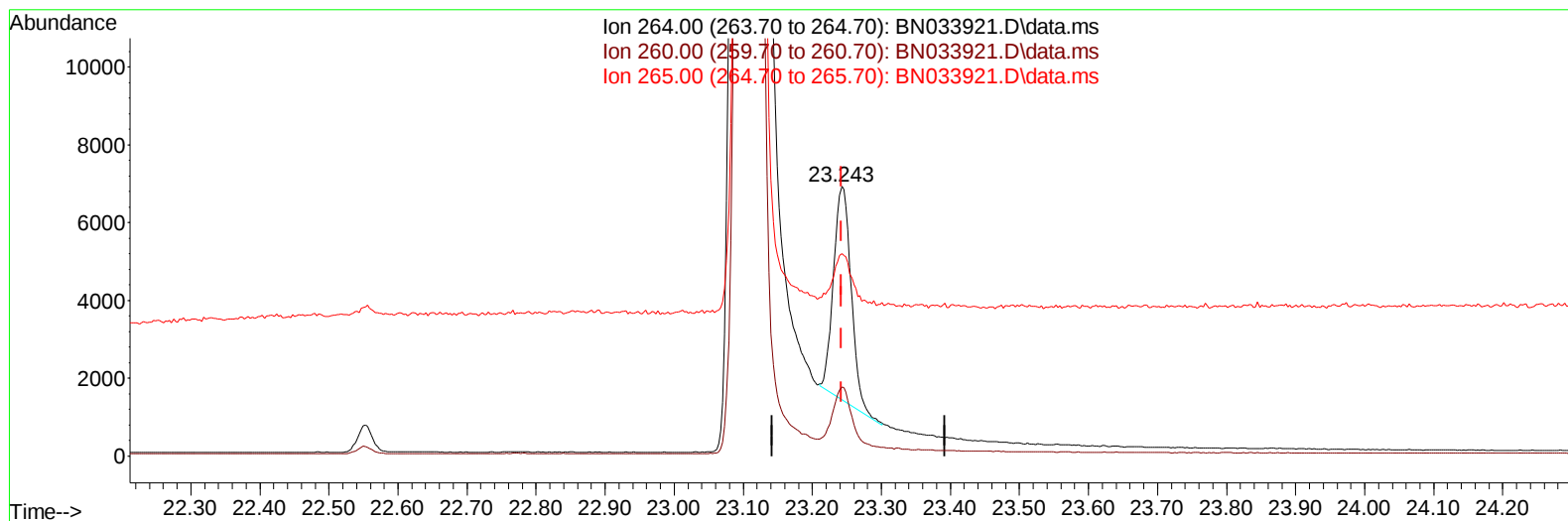
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033921.D
Acq On : 14 Sep 2024 18:49
Operator : JU/RC
Sample : P3993-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF2

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:59:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
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QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 09/17/2024



TIC: BN033921.D\data.ms

(23) Perylene-d12 (I)

23.243min (-0.000) 0.40 ng/ul m

response 9681

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.66
265.00	73.30	75.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
 Data File : BN033921.D
 Acq On : 14 Sep 2024 18:49
 Operator : JU/RC
 Sample : P3993-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COUF2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/17/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152		4054	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136		11171	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.128	164		5815	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.885	188		12112m	0.400	ng/ul	0.00
17) Chrysene-d12	21.101	240		9746m	0.400	ng/ul	0.00
23) Perylene-d12	23.243	264		9681m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.101	96		14832	3.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.845	152		3482	0.217	ng/ul	0.00
18) Fluoranthene-d10	18.925	212		8125	0.280	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.543	266		355m	0.093	ng/ul	

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

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