

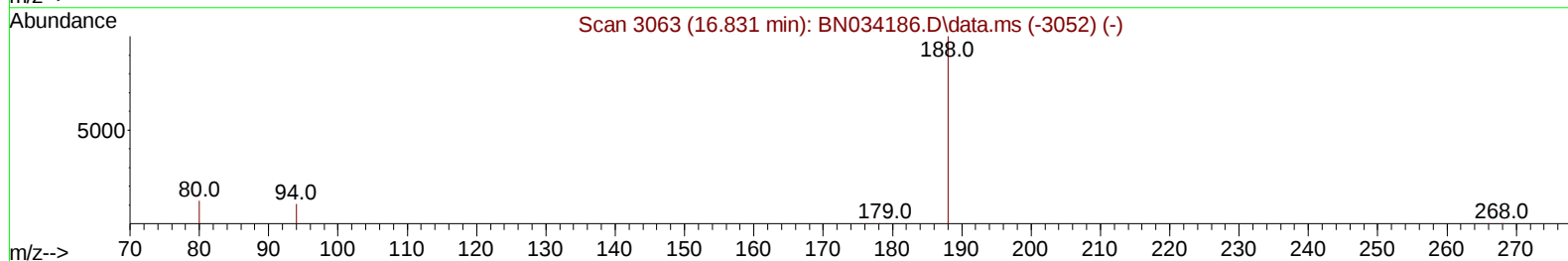
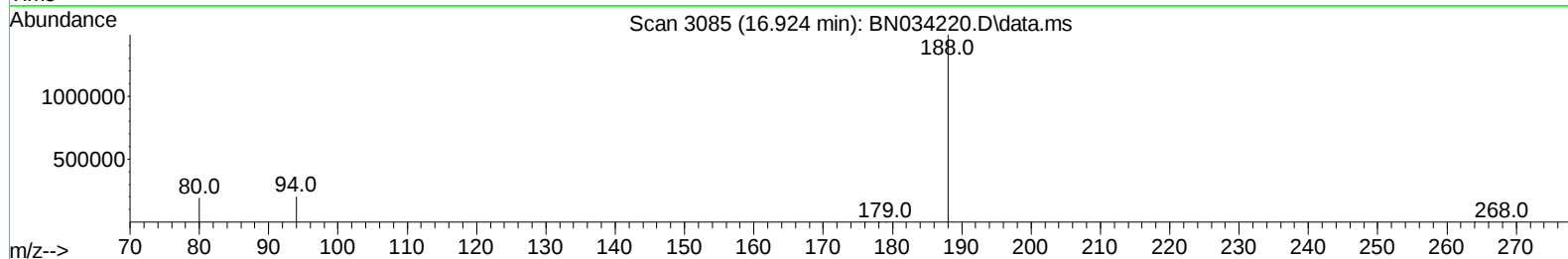
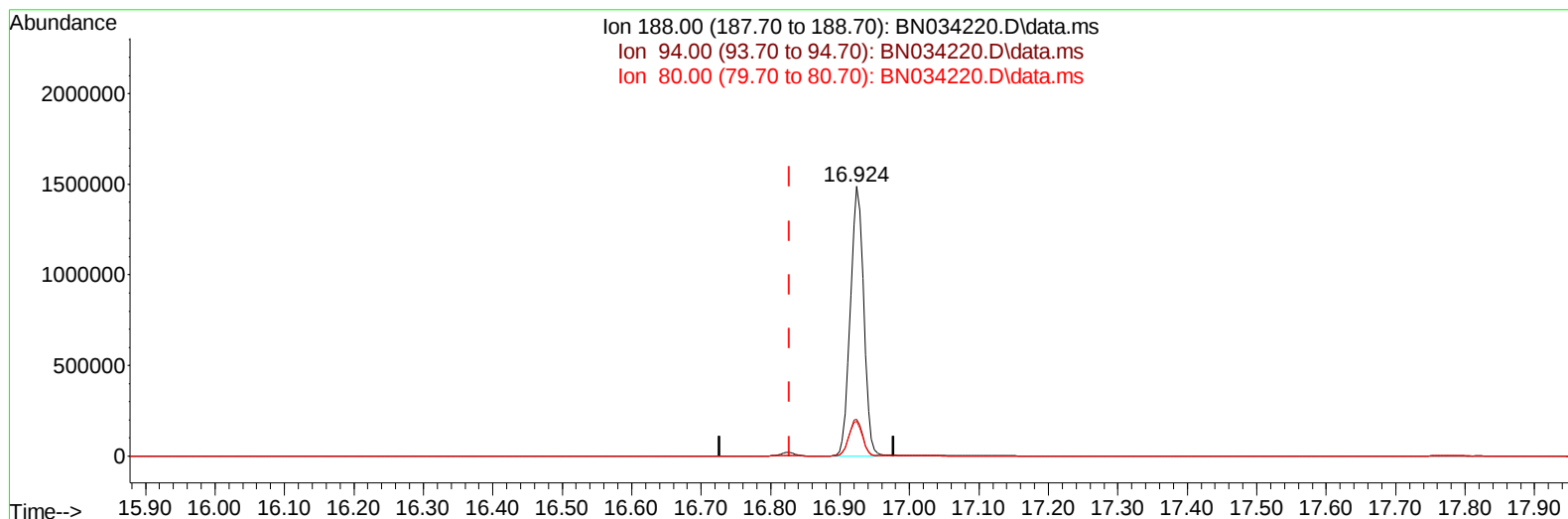
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

Quant Time: Sep 25 03:45:14 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 : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034220.D\data.ms

(13) Phenanthrene-d10 (I)

16.924min (+ 0.097) 0.40 ng/u1

response 1974294

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	13.61#
80.00	11.50	12.76
0.00	0.00	0.00

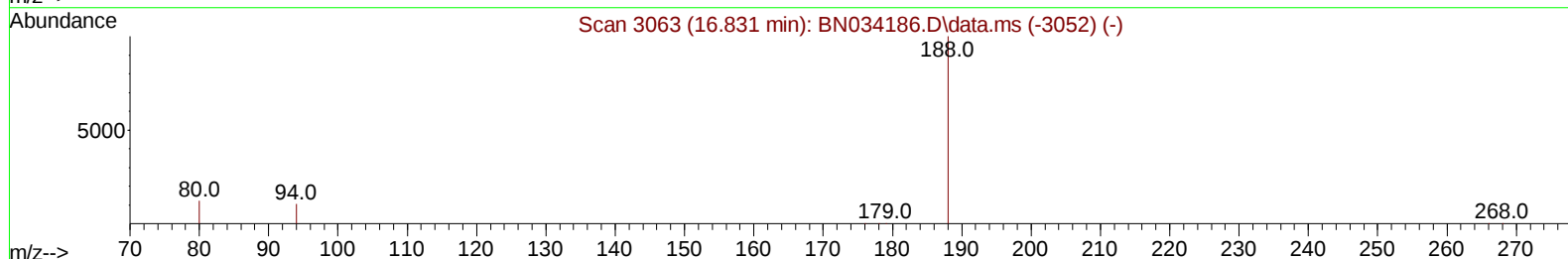
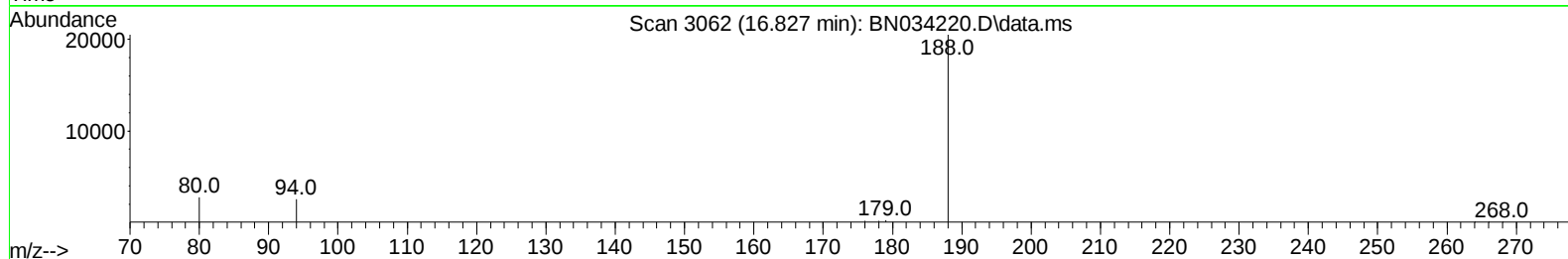
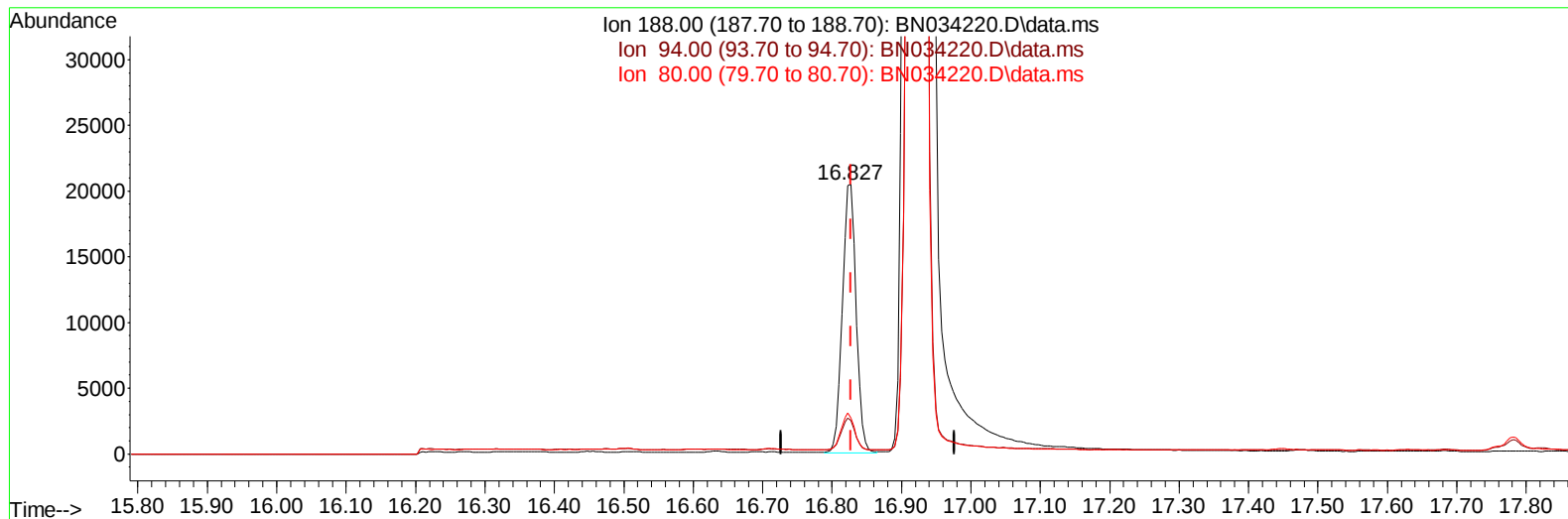
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

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QLast Update : Mon Sep 23 19:39:10 2024
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034220.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (-0.000) 0.40 ng/u1 m

response 27858

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	12.35
80.00	11.50	13.31
0.00	0.00	0.00

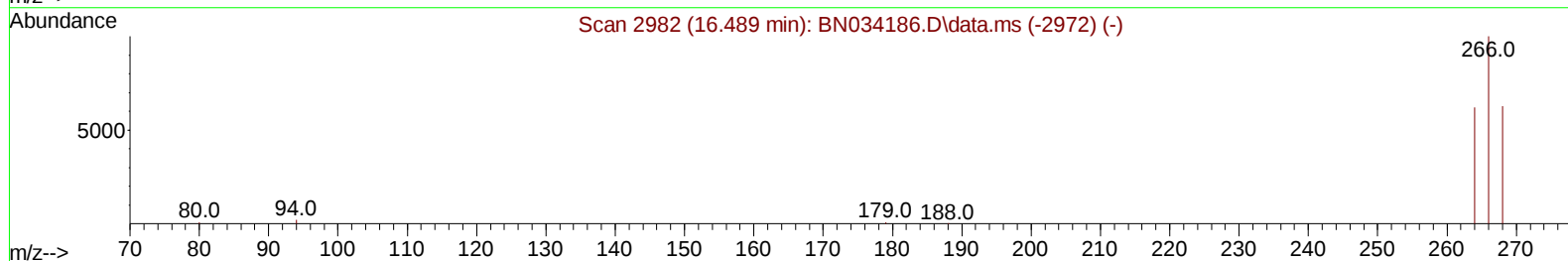
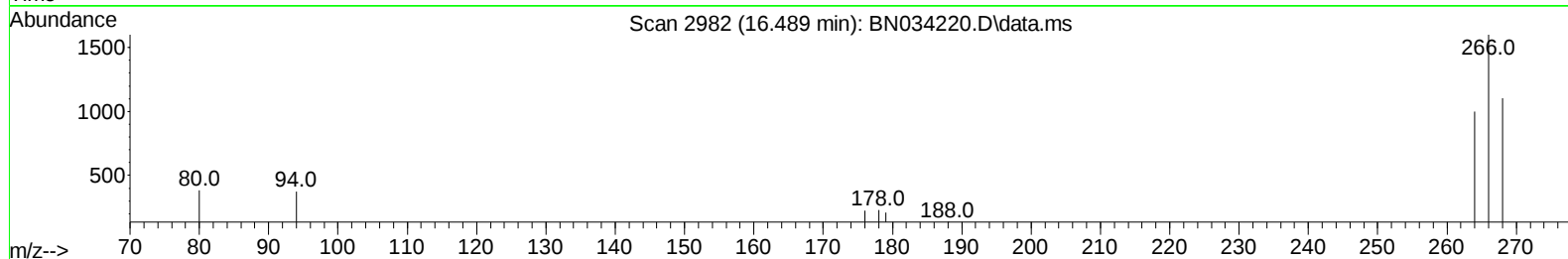
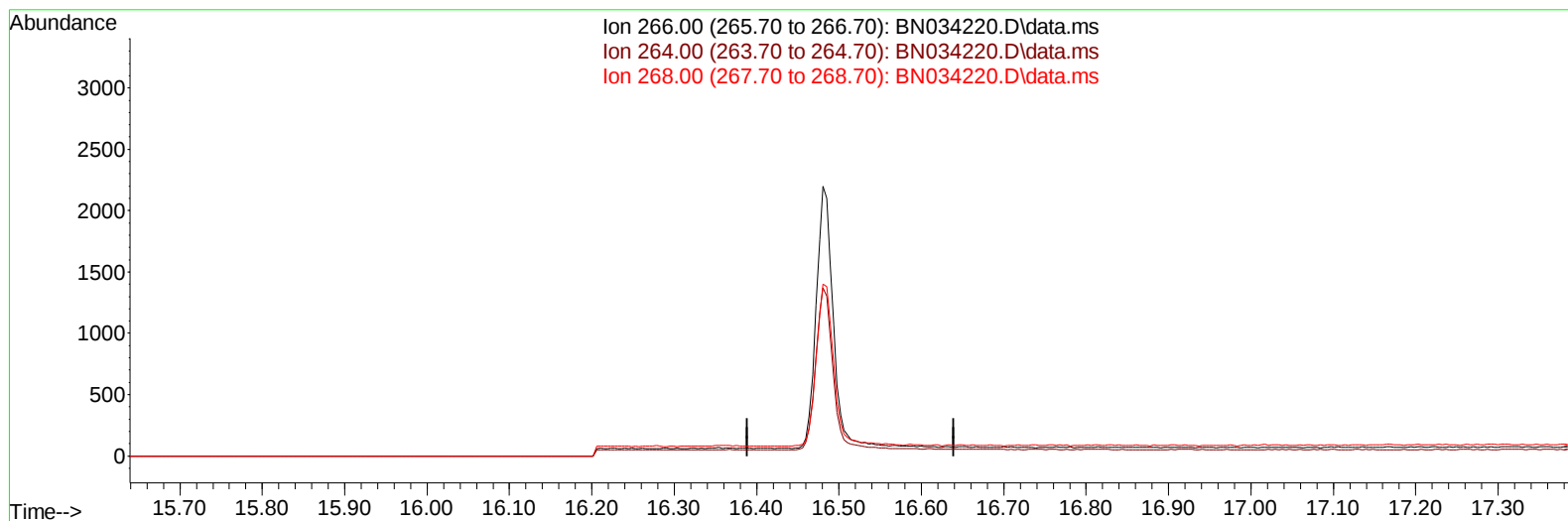
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

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TIC: BN034220.D\data.ms

(14) Pentachloropheno1

16.489min (-16.489) 0.00 ng/u1

response 0

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

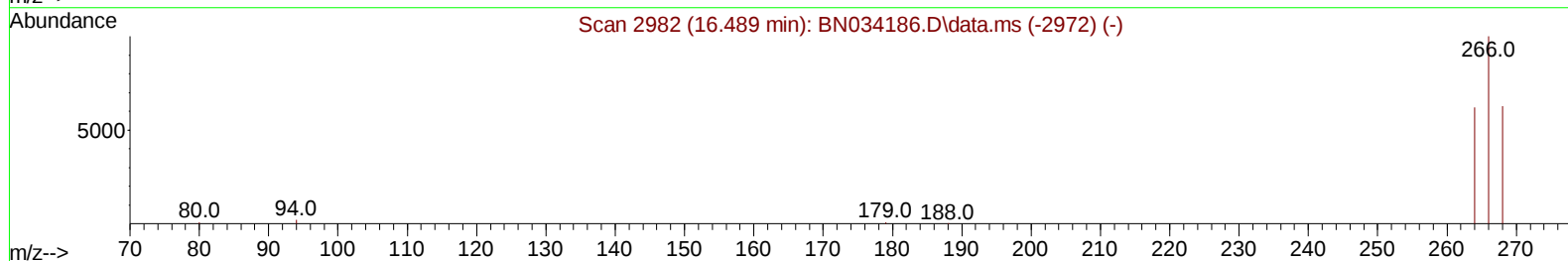
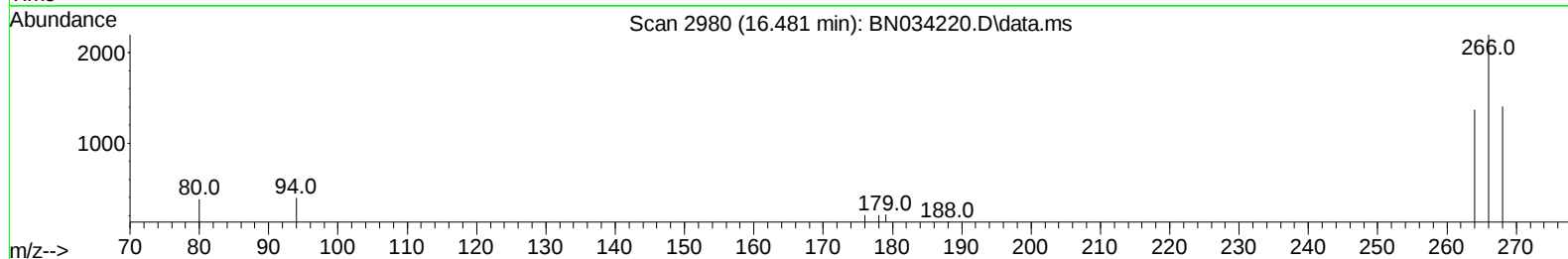
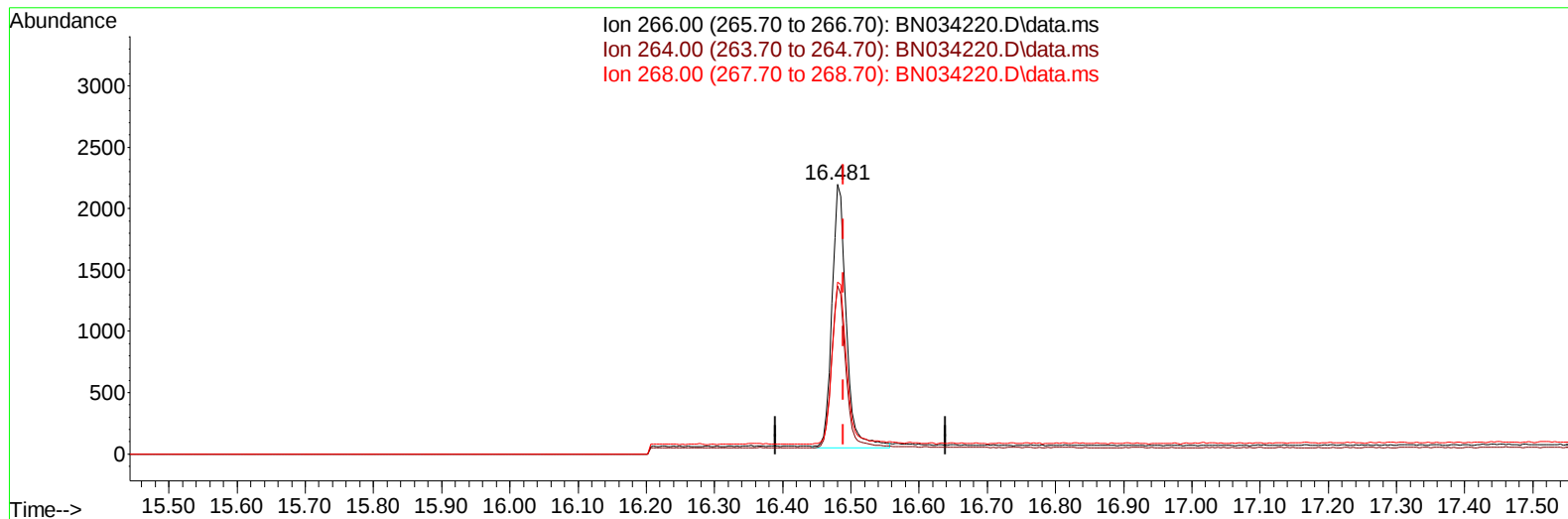
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

Quant Time: Sep 25 03:45:14 2024
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TIC: BN034220.D\data.ms

(14) Pentachlorophenol

16.481min (-0.009) 0.36 ng/ul m

response 3149

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

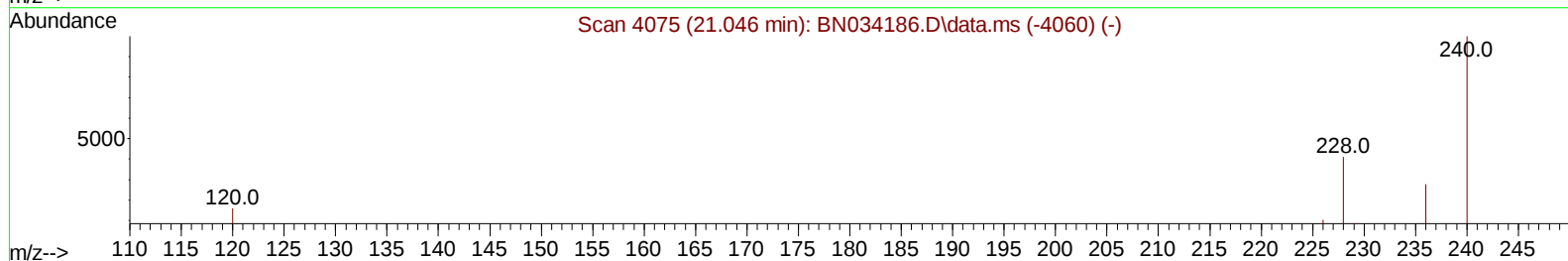
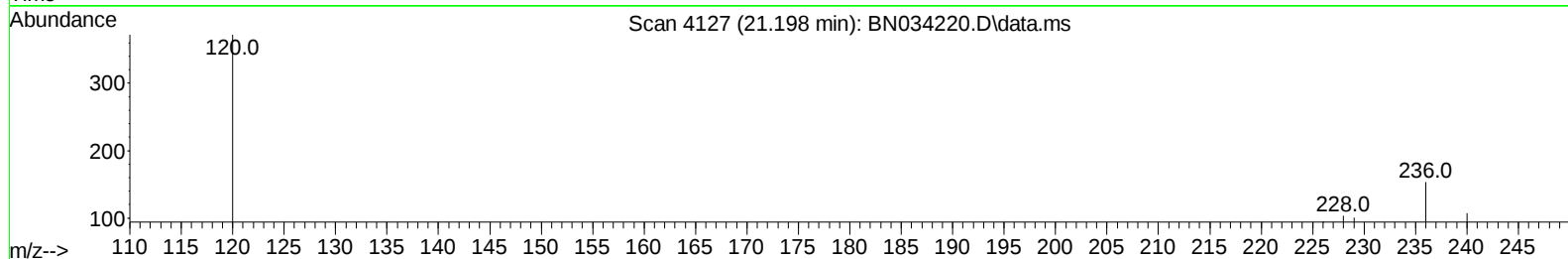
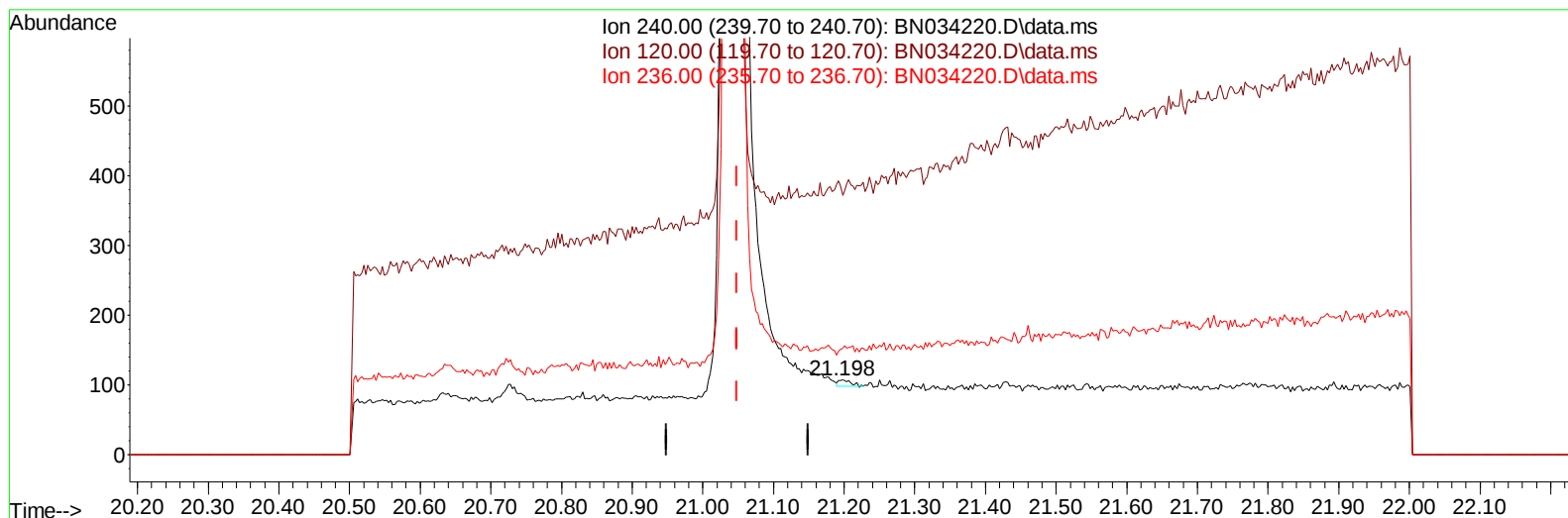
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

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TIC: BN034220.D\data.ms

(17) Chrysene-d12

21.198min (+ 0.149) 0.40 ng/u1

response 11

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	347.66#
236.00	28.30	142.99#
0.00	0.00	0.00

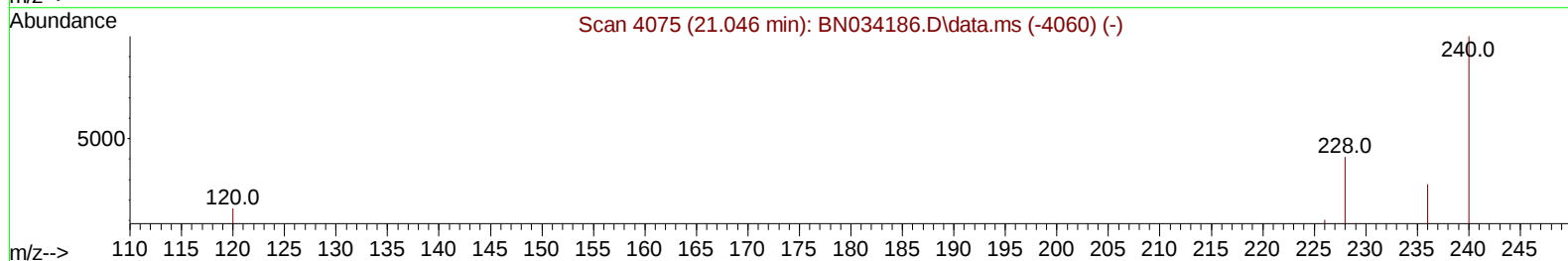
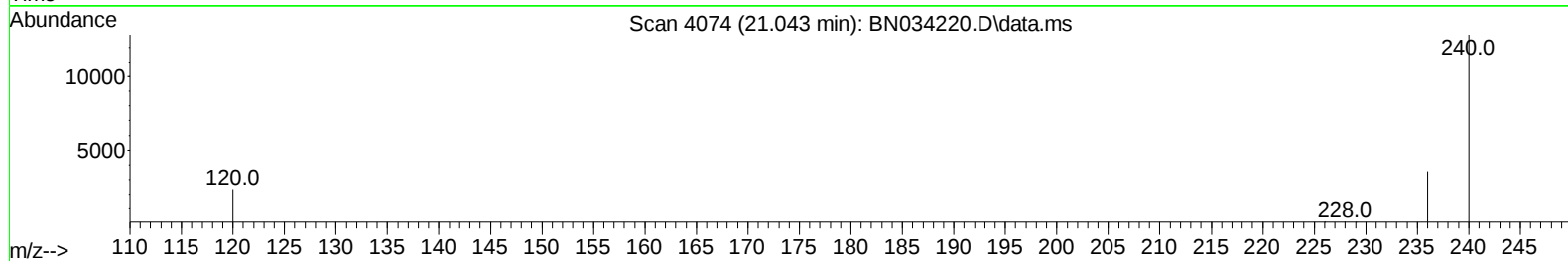
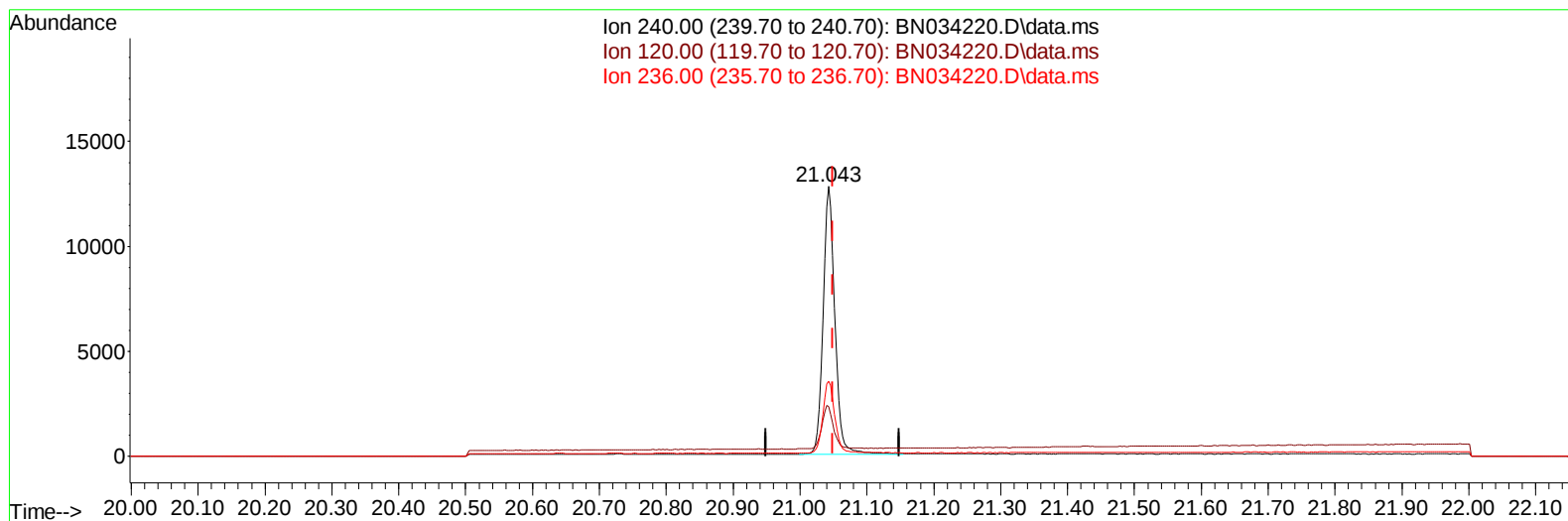
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

Quant Time: Sep 25 03:45:14 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
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TIC: BN034220.D\data.ms

(17) Chrysene-d12

21.043min (-0.006) 0.40 ng/ul m

response 15722

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	18.29
236.00	28.30	27.74
0.00	0.00	0.00

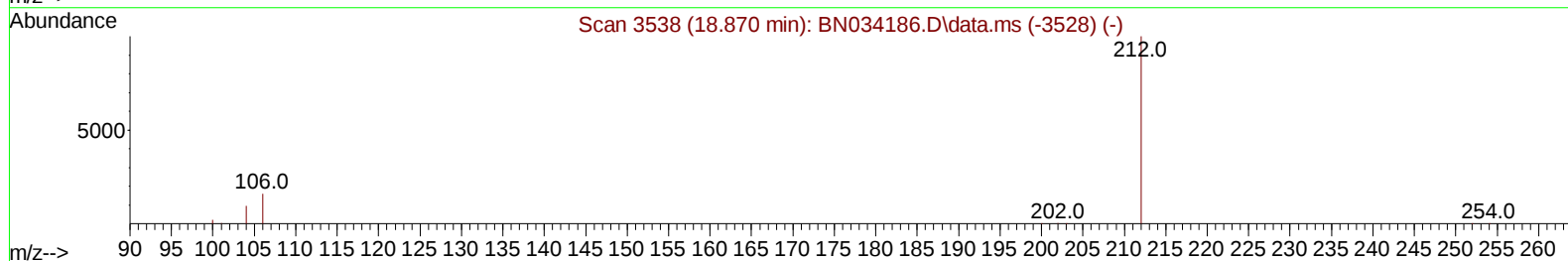
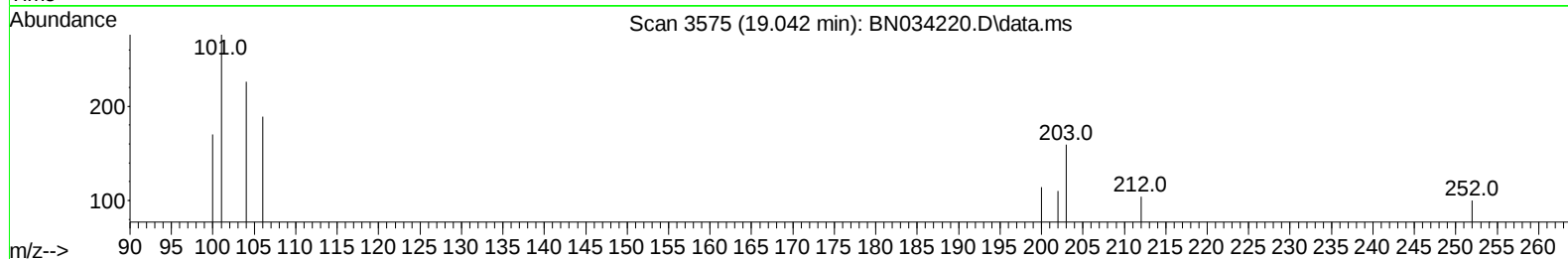
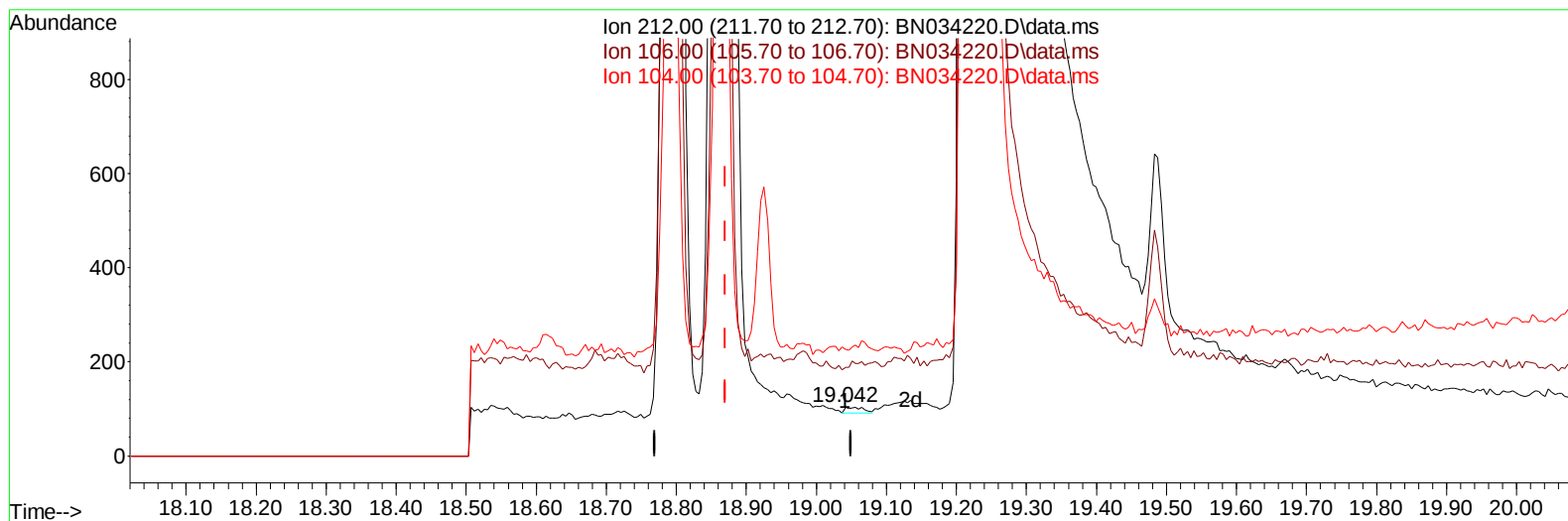
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

Quant Time: Sep 25 03:45:14 2024
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TIC: BN034220.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.042min (+ 0.172) 0.00 ng/u1

response 20

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	115.00#
104.00	8.30	0.00#
0.00	0.00	0.00

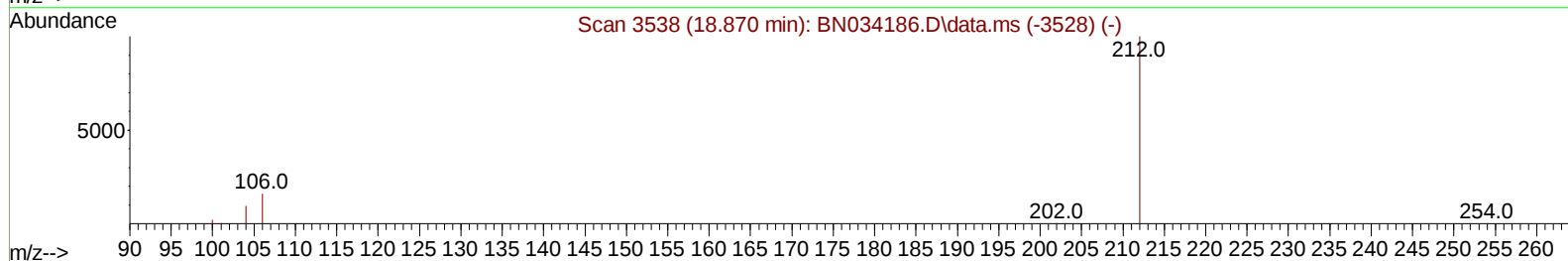
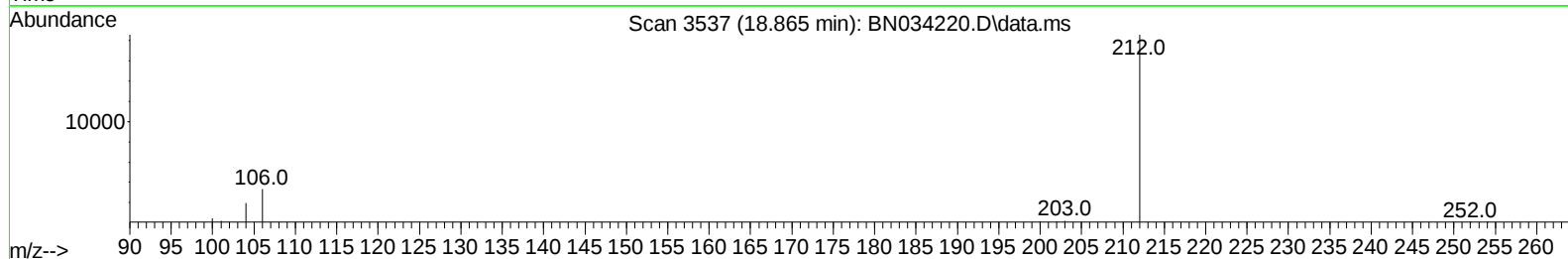
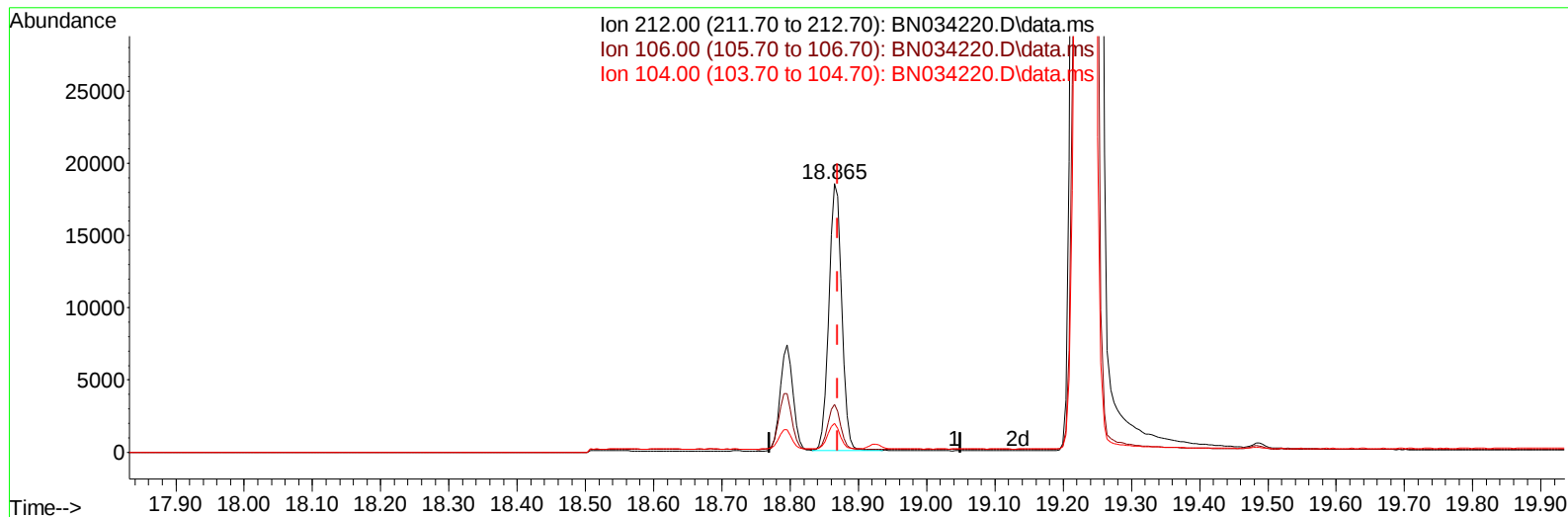
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

Quant Time: Sep 25 03:45:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
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QLast Update : Mon Sep 23 19:39:10 2024
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TIC: BN034220.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.865min (-0.005) 0.52 ng/u1 m

response 24210

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	0.10#
104.00	8.30	0.00#
0.00	0.00	0.00

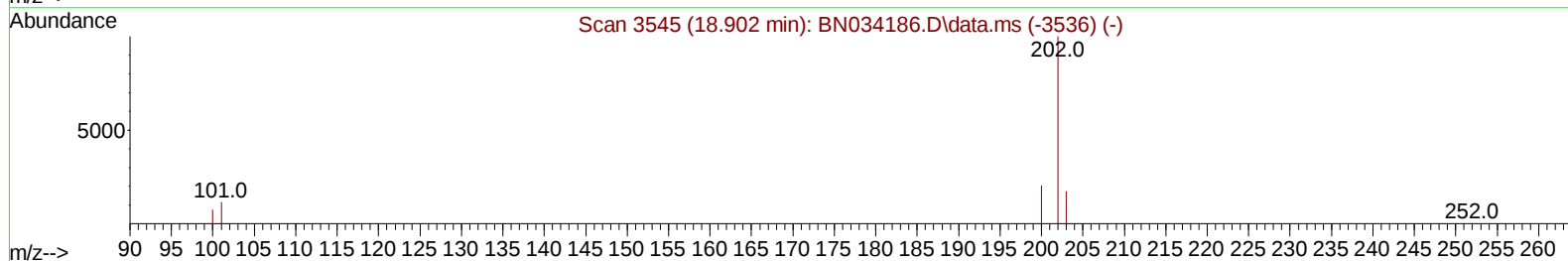
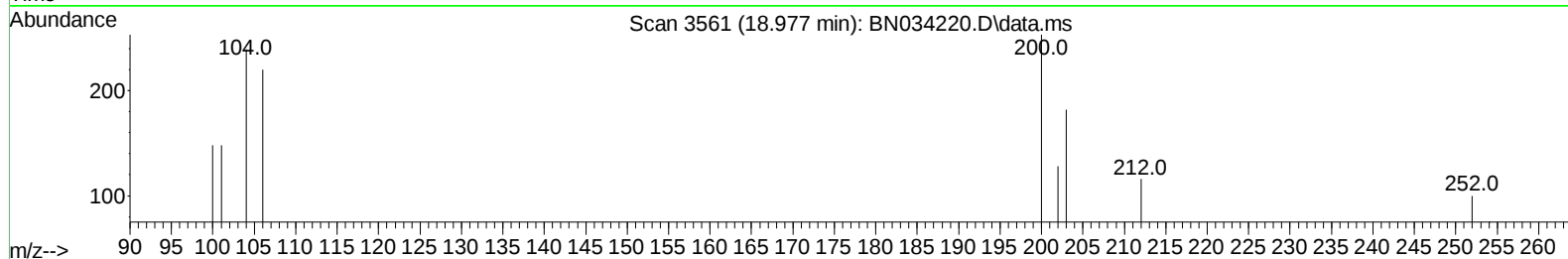
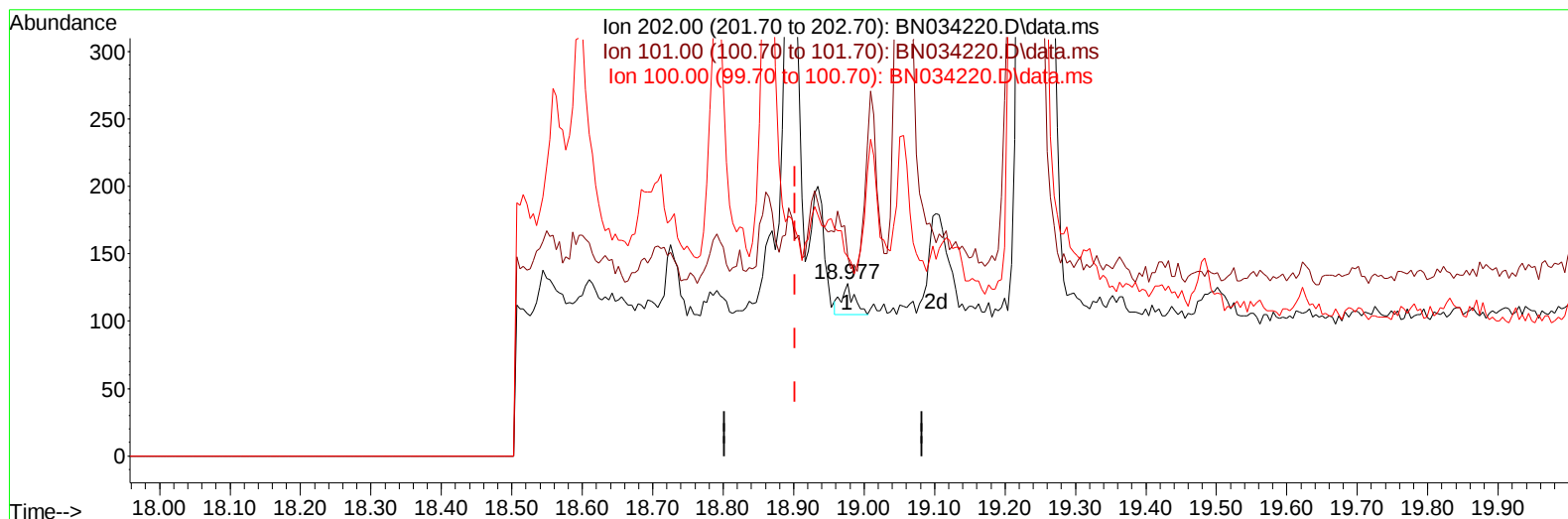
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034220.D
Acq On : 25 Sep 2024 02:35
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

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TIC: BN034220.D\data.ms

(19) Fluoranthene (C)

18.977min (+ 0.074) 0.00 ng/u1

response 29

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.20	115.63#
100.00	8.40	115.63#
0.00	0.00	0.00

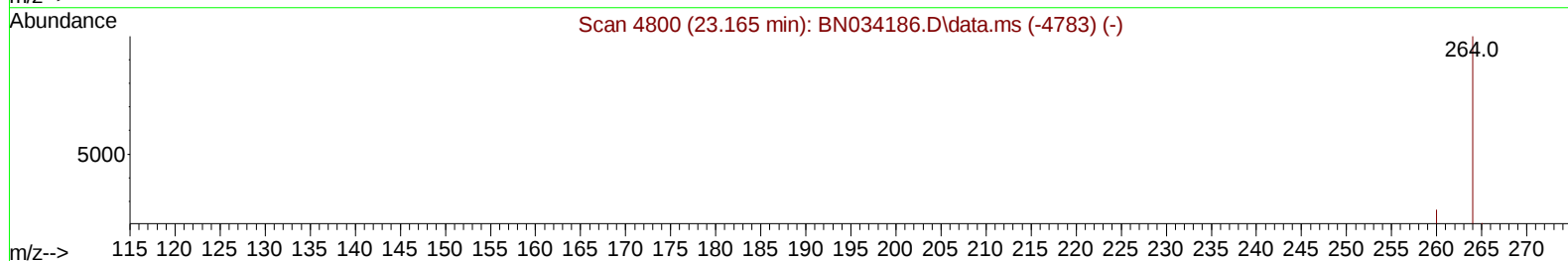
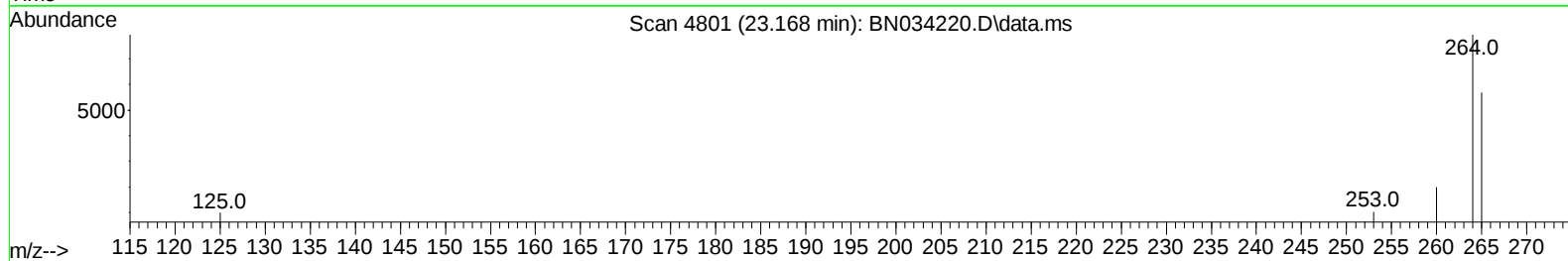
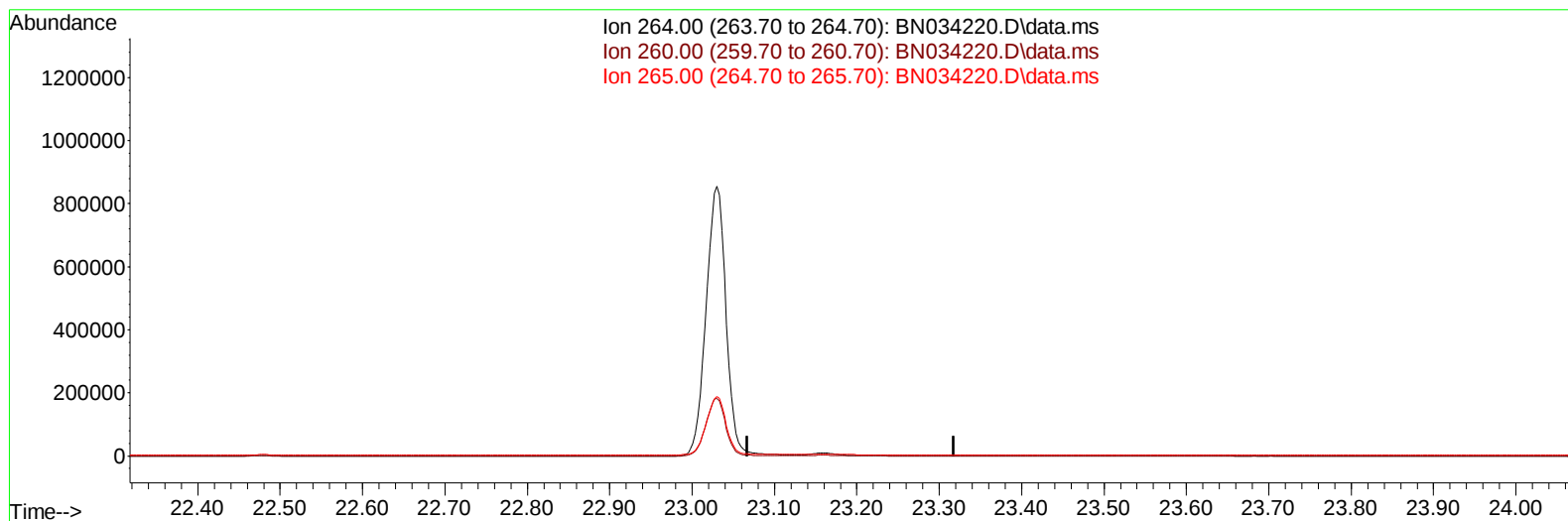
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Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

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TIC: BN034220.D\data.ms

(23) Perylene-d12 (I)

23.168min (-23.168) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.60	0.00#
265.00	73.30	0.00#
0.00	0.00	0.00

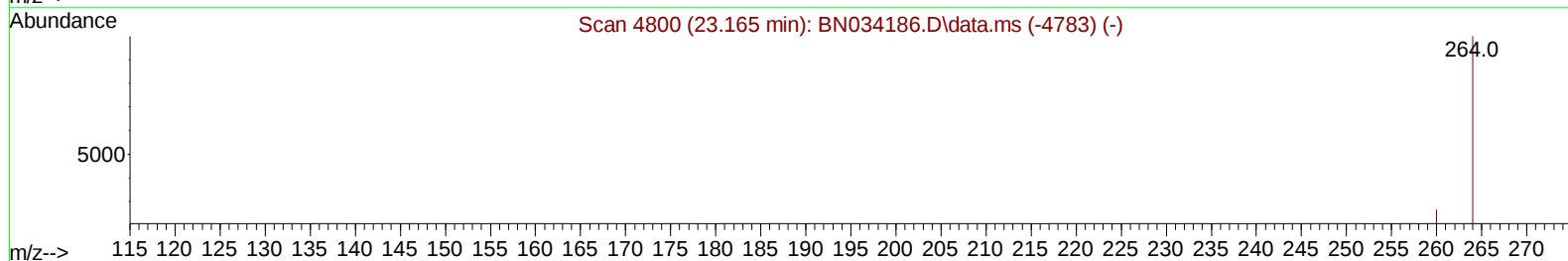
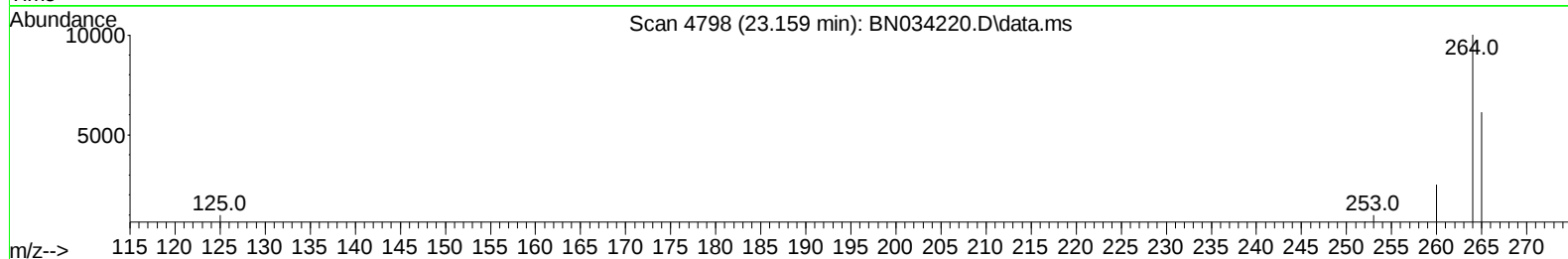
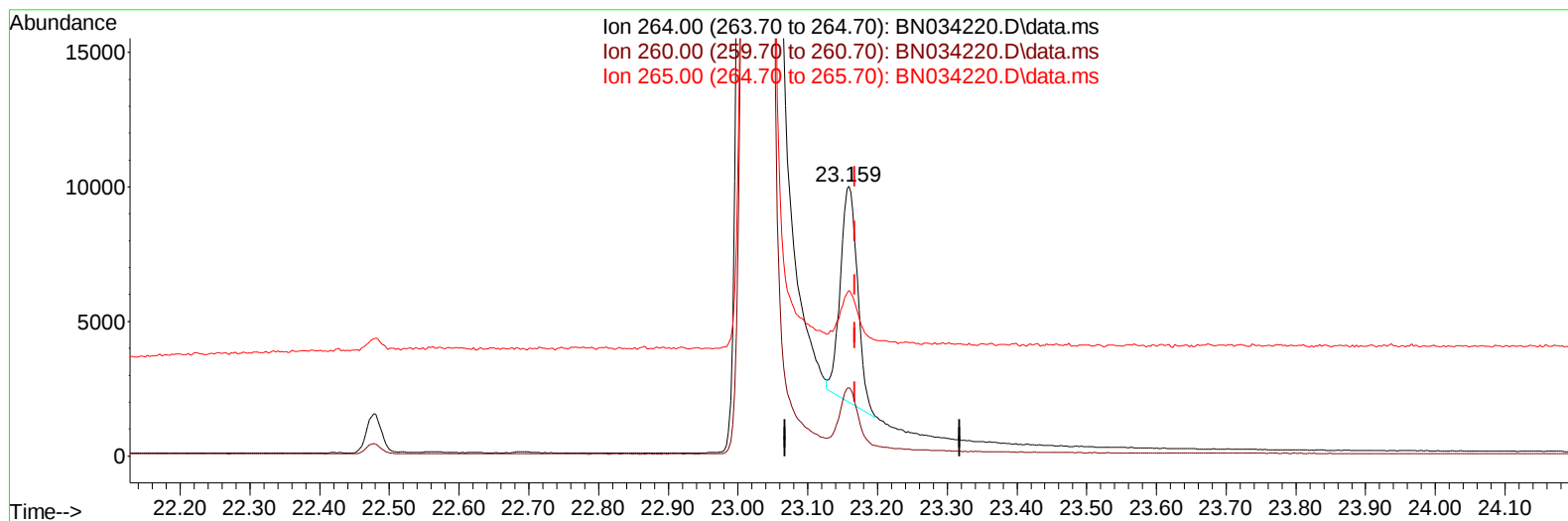
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Data File : BN034220.D
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Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0HH8

Manual IntegrationsAPPROVED

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TIC: BN034220.D\data.ms

(23) Perylene-d12 (I)

23.159min (-0.009) 0.40 ng/ul m

response 13684

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.29
265.00	73.30	61.38
0.00	0.00	0.00

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 Data File : BN034220.D
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 Operator : RC/JU
 Sample : P4130-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0HH8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.419	152	6772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.174	136	22175	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.069	164	14631	0.400	ng/ul #	0.00
13) Phenanthrene-d10	16.827	188	27858m	0.400	ng/ul	0.00
17) Chrysene-d12	21.043	240	15722m	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	13684m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.035	96	38625	5.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.774	152	9559	0.300	ng/ul	0.00
18) Fluoranthene-d10	18.865	212	24210m	0.517	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.129	153	1158	0.024	ng/ul#	85
14) Pentachlorophenol	16.481	266	3149m	0.359	ng/ul	

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

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