

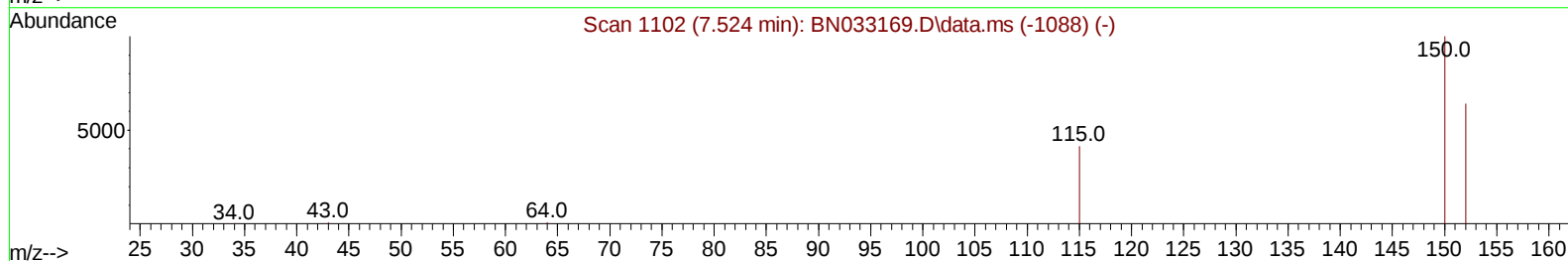
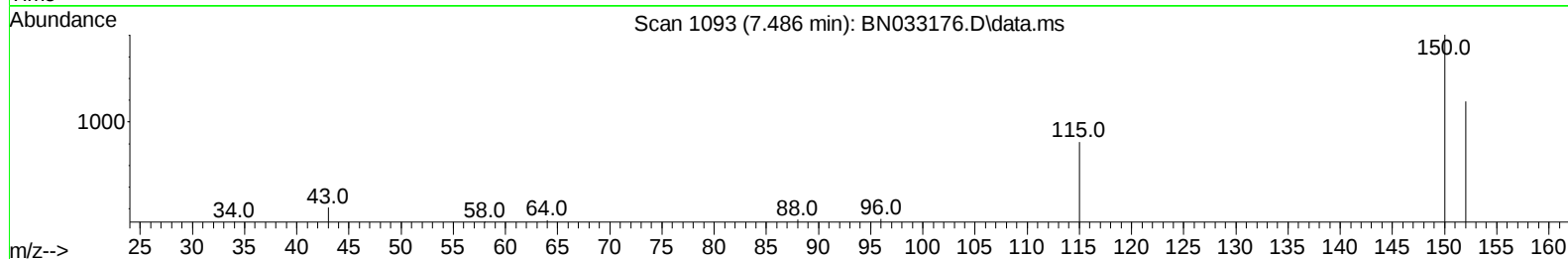
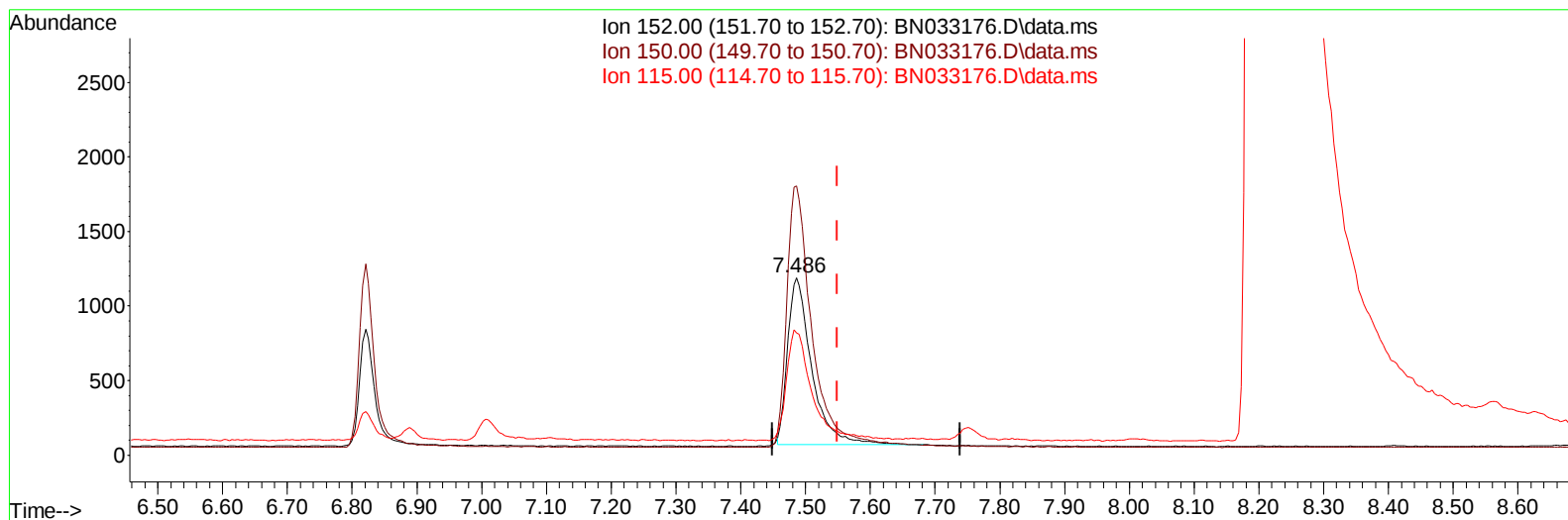
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033176.D
Acq On : 01 Aug 2024 20:41
Operator : MA/JU
Sample : P3401-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF5

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033176.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.486min (-0.063) 0.40 ng/u1

response 2920

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	151.47
115.00	84.50	68.68
0.00	0.00	0.00

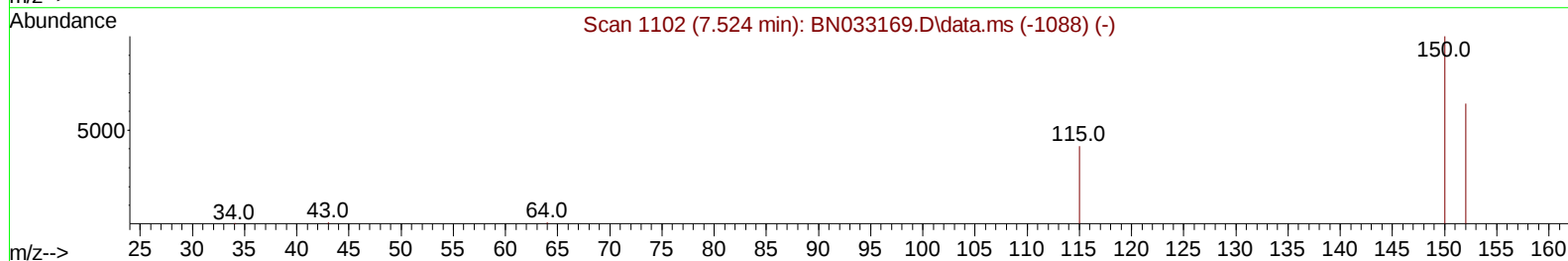
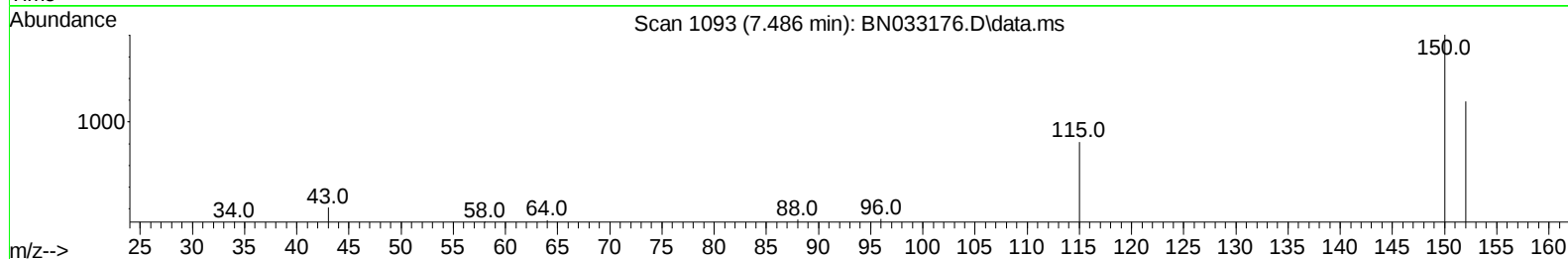
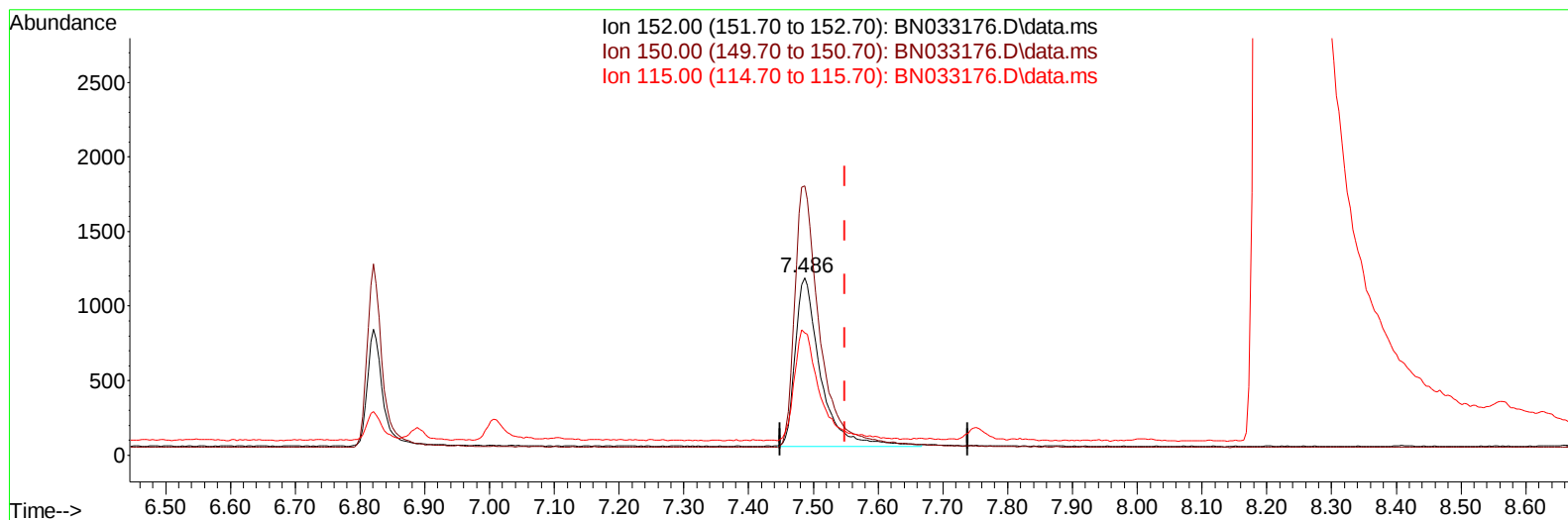
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033176.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.486min (-0.063) 0.40 ng/ul m

response 3052

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	151.47
115.00	84.50	68.68
0.00	0.00	0.00

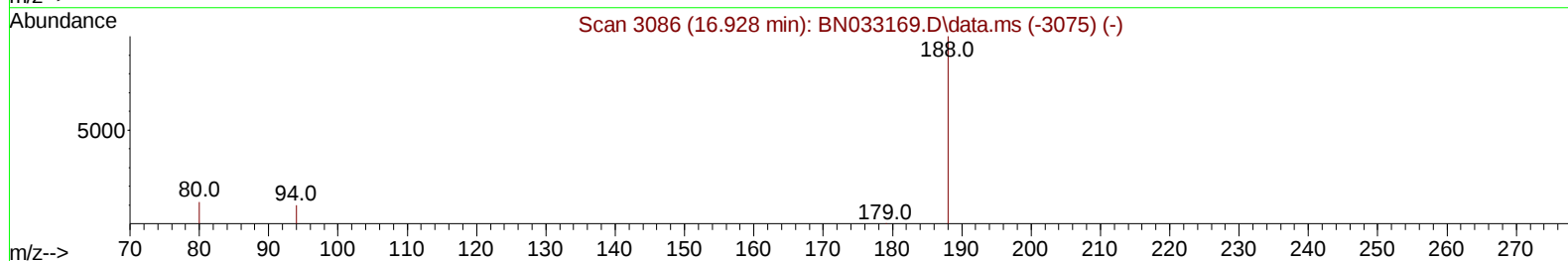
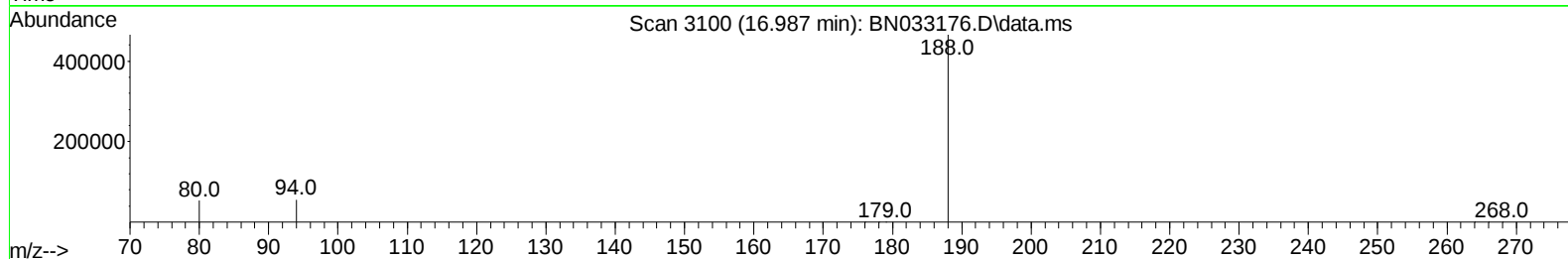
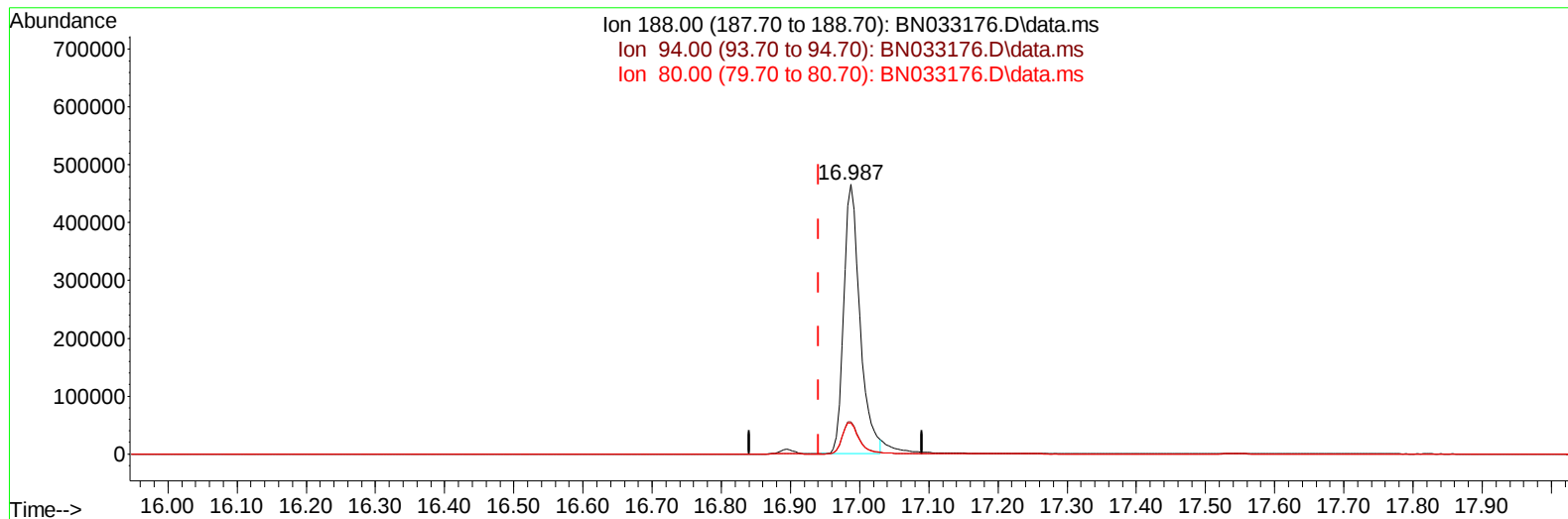
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033176.D
Acq On : 01 Aug 2024 20:41
Operator : MA/JU
Sample : P3401-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF5

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TIC: BN033176.D\data.ms

(13) Phenanthrene-d10 (I)

16.987min (+ 0.046) 0.40 ng/u1

response 759569

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.92
80.00	13.10	11.41
0.00	0.00	0.00

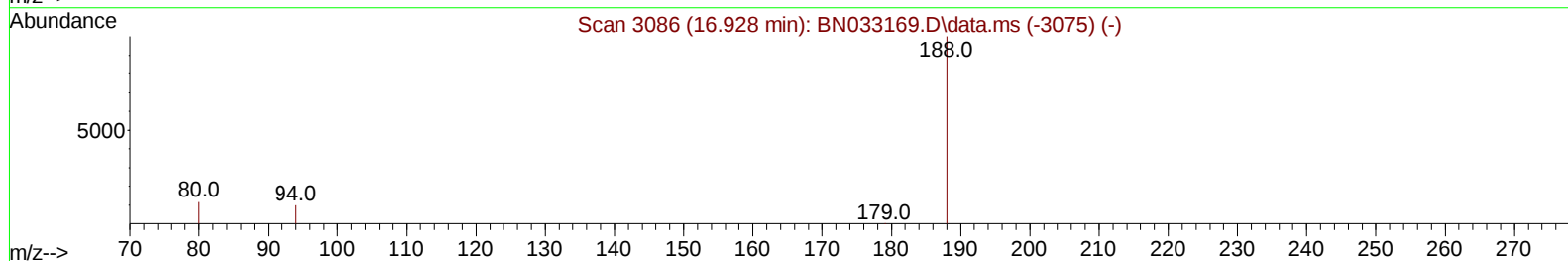
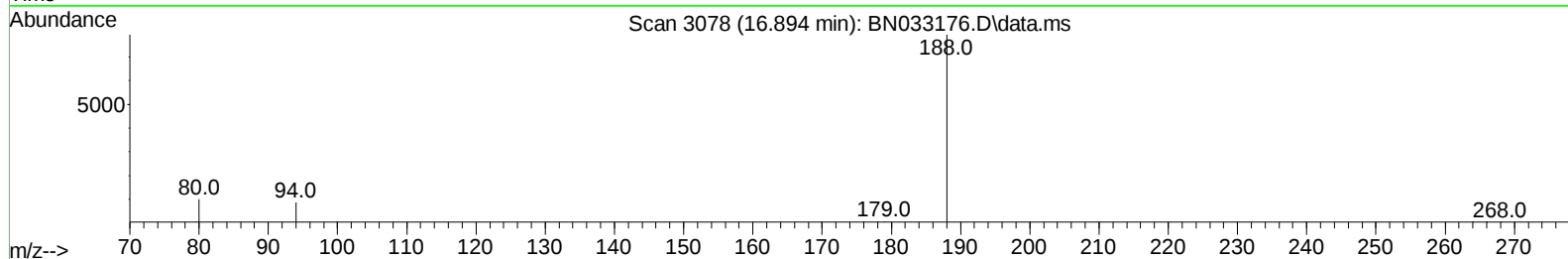
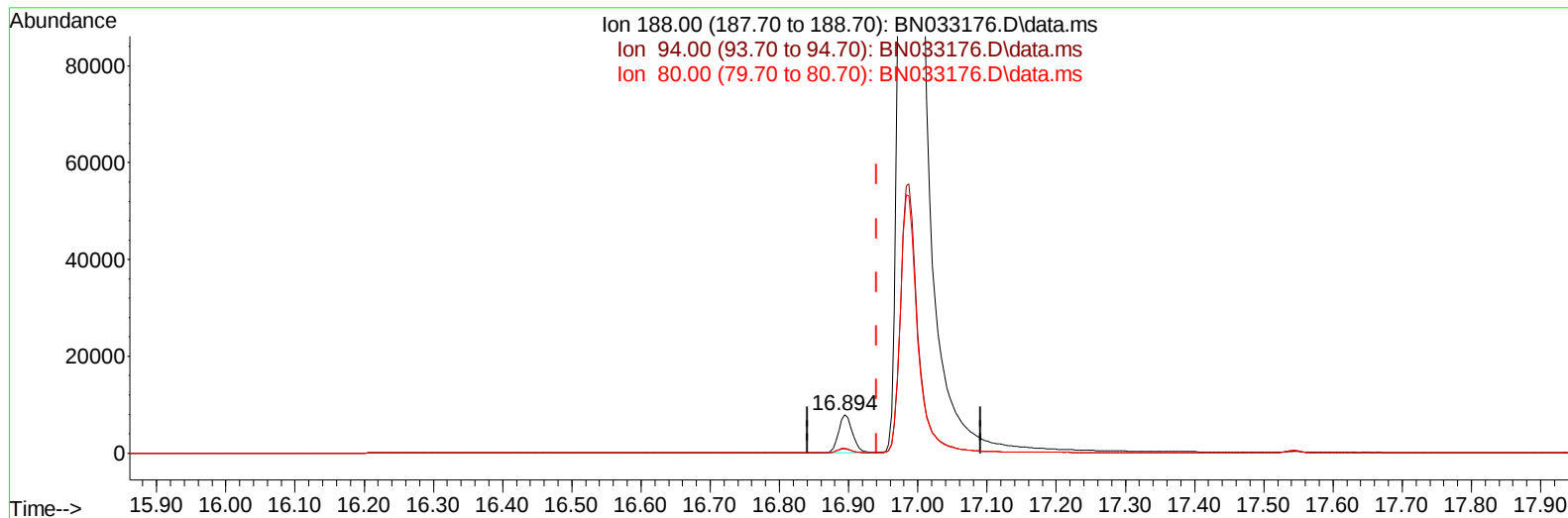
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033176.D
Acq On : 01 Aug 2024 20:41
Operator : MA/JU
Sample : P3401-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF5

Manual IntegrationsAPPROVED

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TIC: BN033176.D\data.ms

(13) Phenanthrene-d10 (I)

16.894min (-0.046) 0.40 ng/ul m

response 11143

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.03
80.00	13.10	12.84
0.00	0.00	0.00

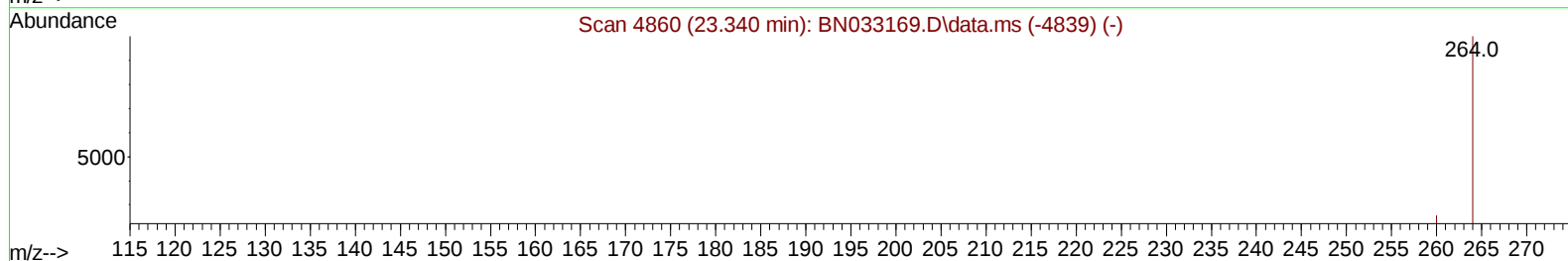
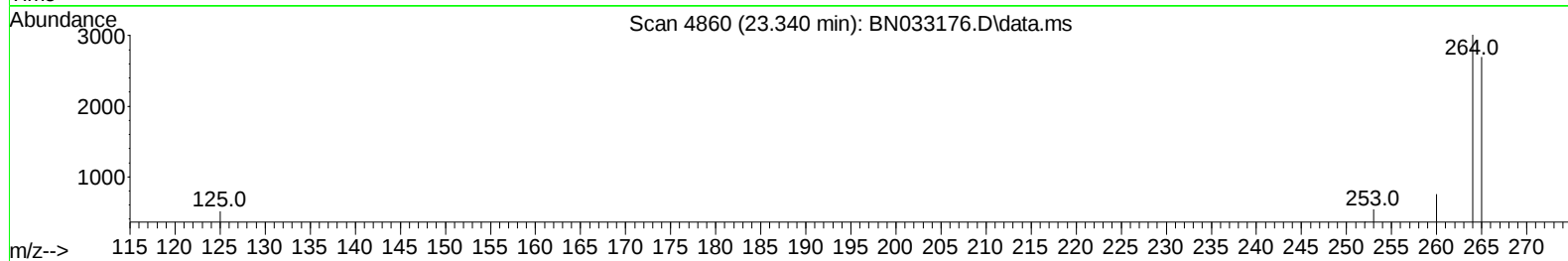
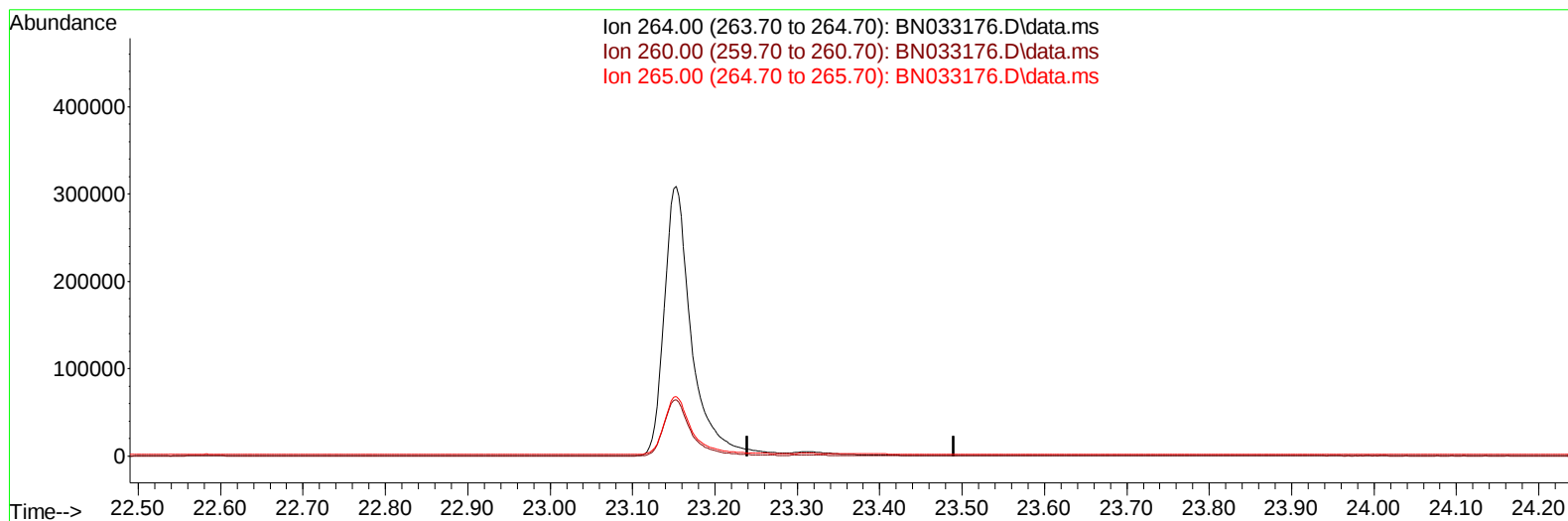
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033176.D
Acq On : 01 Aug 2024 20:41
Operator : MA/JU
Sample : P3401-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GF5

Manual IntegrationsAPPROVED

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TIC: BN033176.D\data.ms

(23) Perylene-d12 (I)

23.340min (-23.340) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	80.60	0.00#
0.00	0.00	0.00

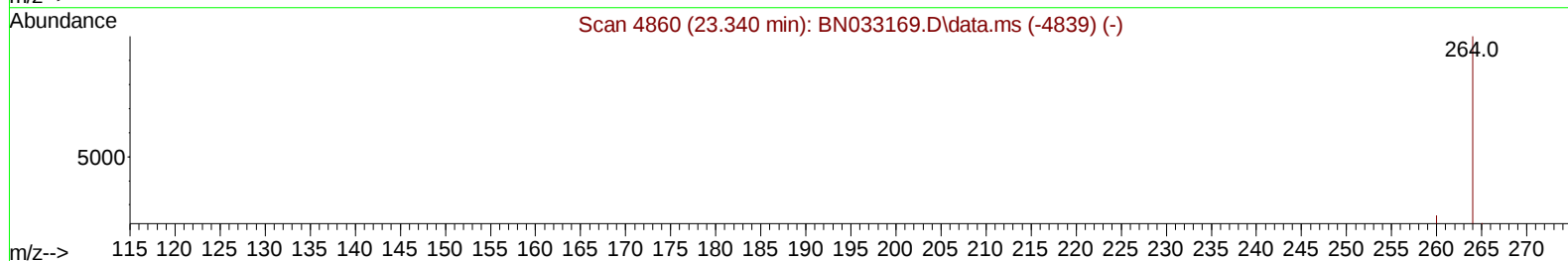
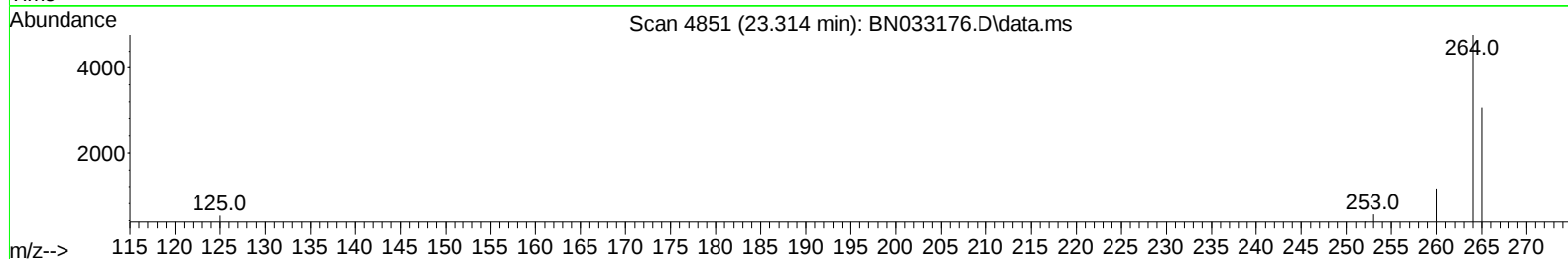
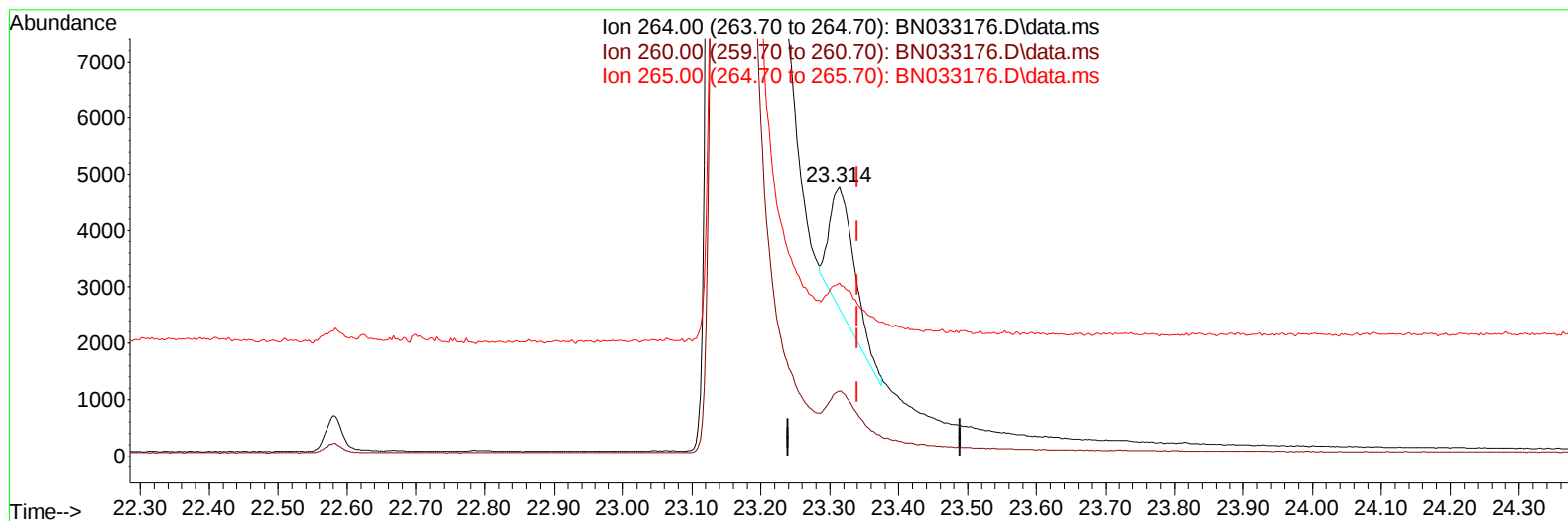
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033176.D
 Acq On : 01 Aug 2024 20:41
 Operator : MA/JU
 Sample : P3401-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1GF5

Manual IntegrationsAPPROVED

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TIC: BN033176.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.026) 0.40 ng/ul m

response 5338

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.19
265.00	80.60	64.16#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3401-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1GF5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.486	152		3052m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.234	136		8940	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.124	164		5495	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.894	188		11143m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.154	240		8904	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264		5338m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.047	96		16051	4.158	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152		4732	0.324	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212		9916	0.393	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.284	128		1047	0.046	ng/ul#	82
21) Benzo(a)anthracene	21.148	228		930	0.031	ng/ul#	84
22) Chrysene	21.192	228		1402	0.040	ng/ul#	89
24) Benzo(b)fluoranthene	22.665	252		1036	0.066	ng/ul#	25
25) Benzo(k)fluoranthene	22.703	252		1208	0.065	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	25.627	276		1076	0.048	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.604	278		913	0.052	ng/ul#	1
29) Benzo(g,h,i)perylene	26.285	276		872	0.049	ng/ul#	39

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

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