

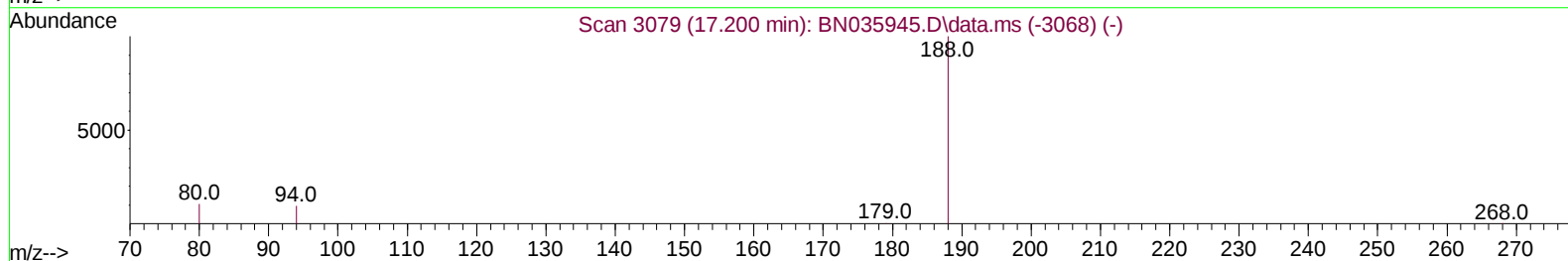
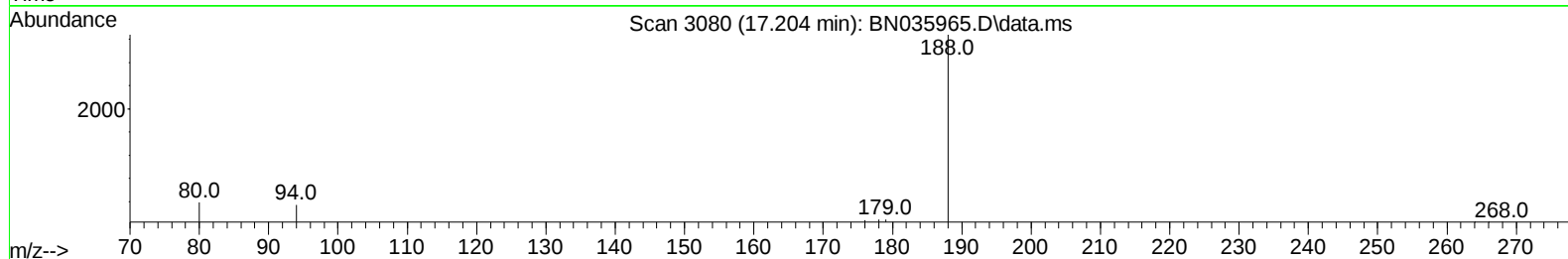
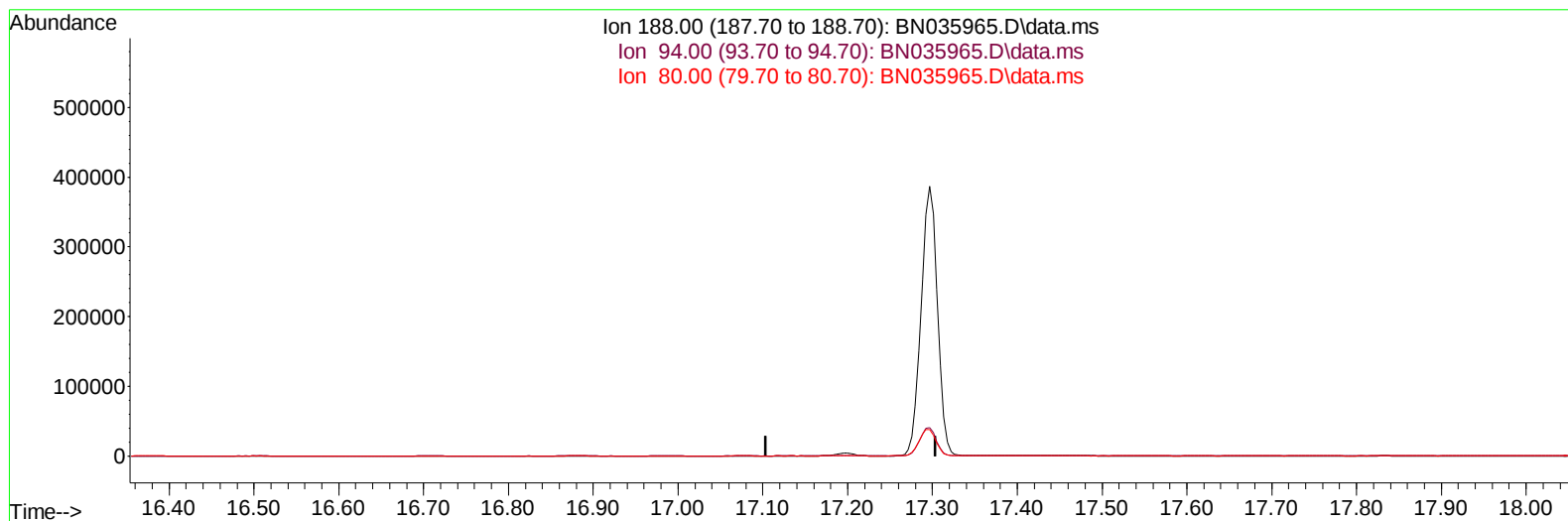
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035965.D
Acq On : 17 Jan 2025 23:26
Operator : RC/JU
Sample : Q1088-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual IntegrationsAPPROVED

Quant Time: Jan 18 01:31:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



TIC: BN035965.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-17.204) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.70	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

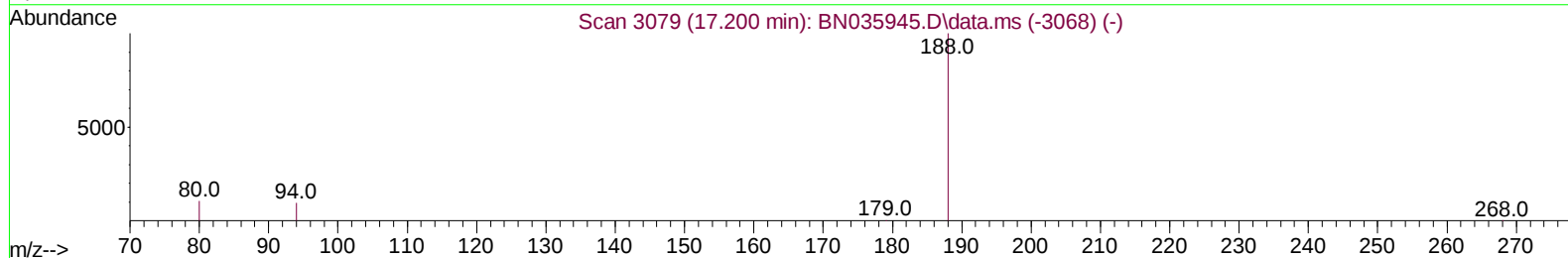
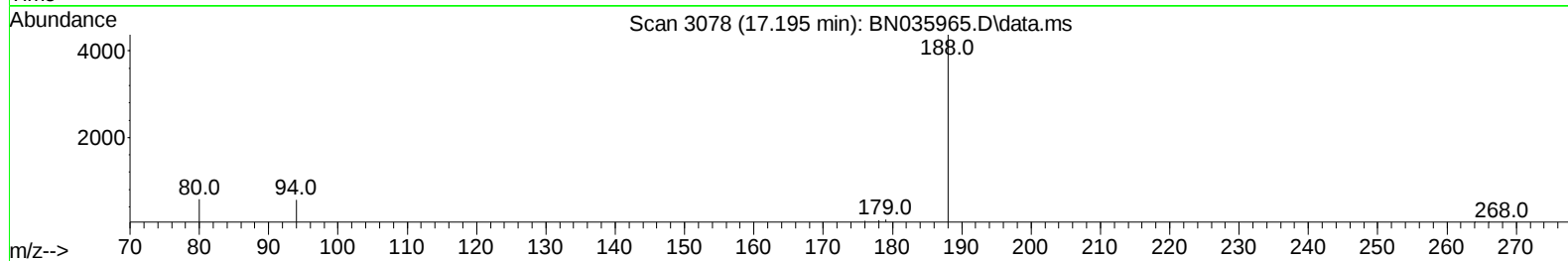
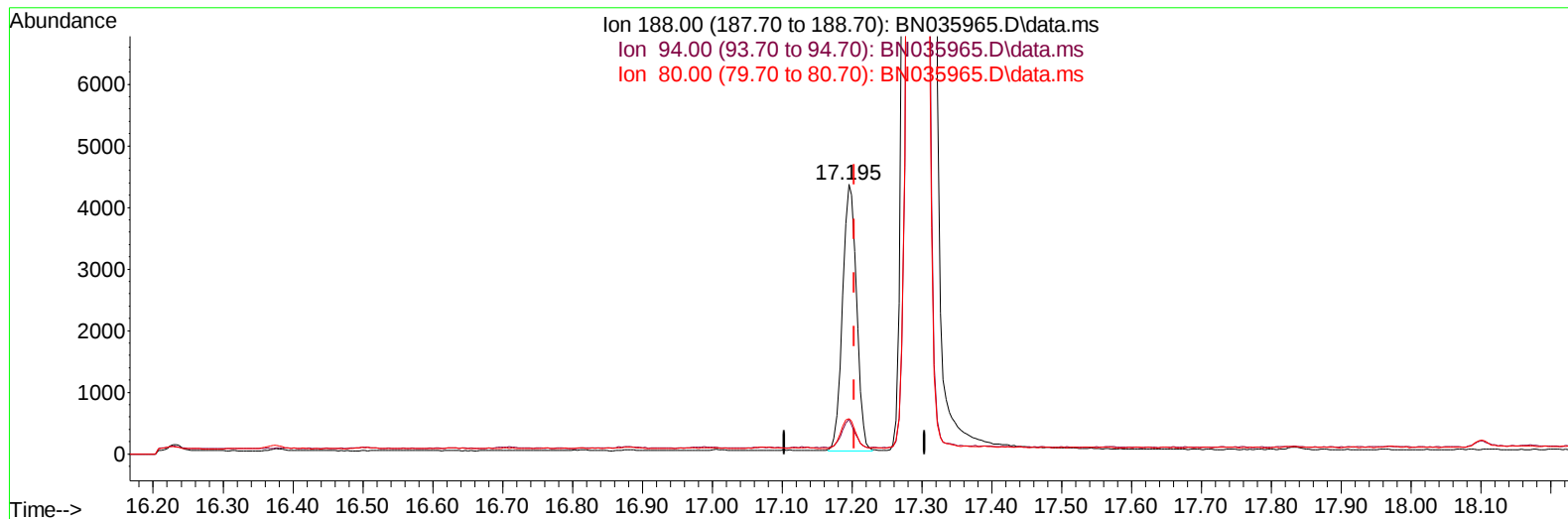
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035965.D
Acq On : 17 Jan 2025 23:26
Operator : RC/JU
Sample : Q1088-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual IntegrationsAPPROVED

Quant Time: Jan 18 01:31:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



TIC: BN035965.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (-0.009) 0.40 ng/u1 m

response 5991

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.70	12.92#
80.00	11.50	13.08
0.00	0.00	0.00

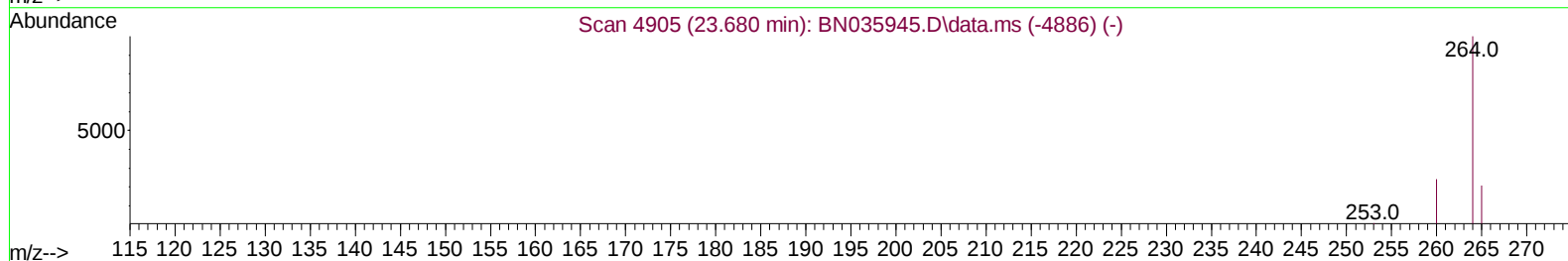
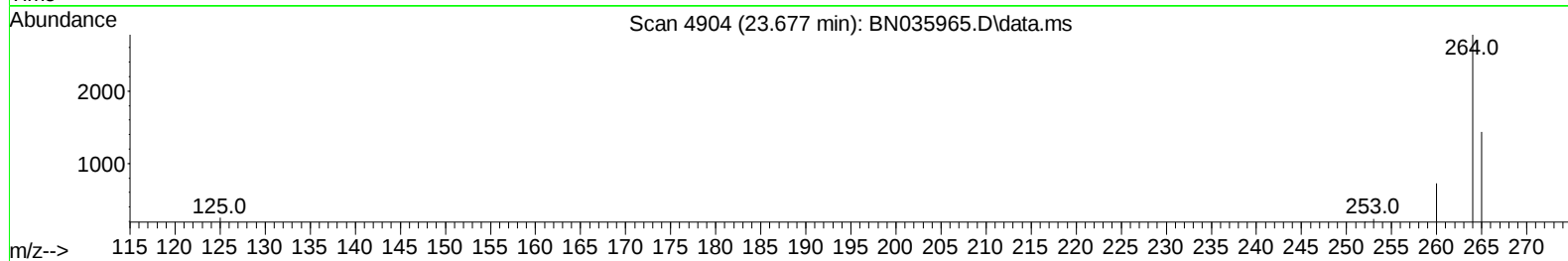
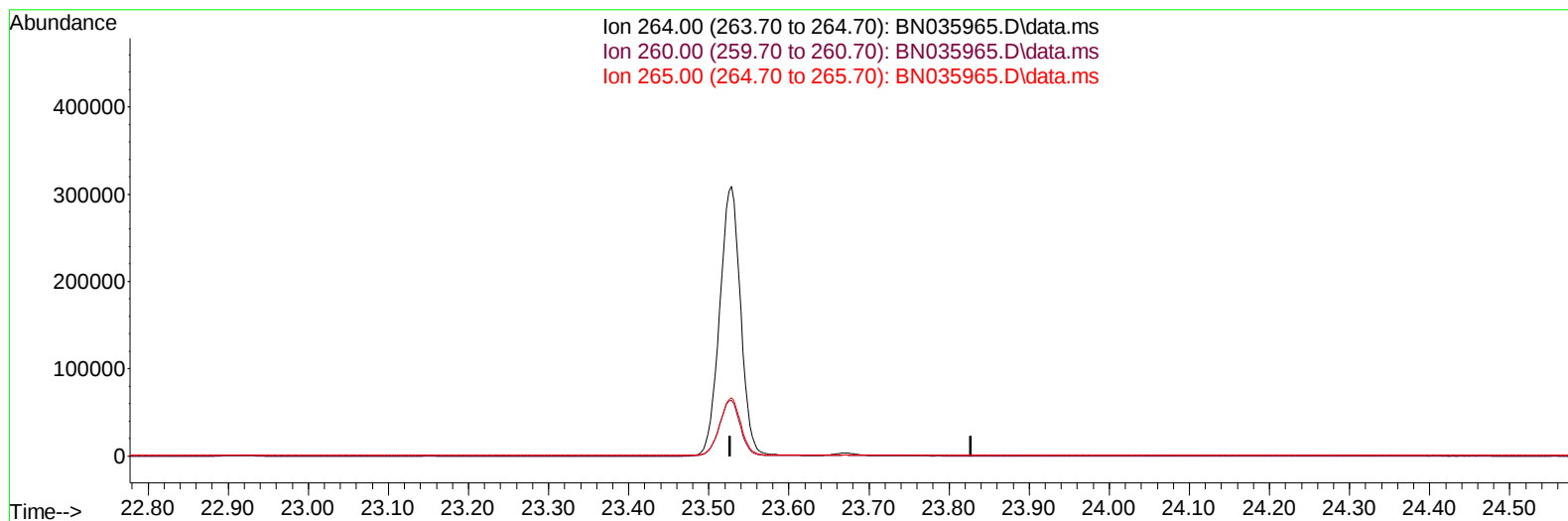
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035965.D
Acq On : 17 Jan 2025 23:26
Operator : RC/JU
Sample : Q1088-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual IntegrationsAPPROVED

Quant Time: Jan 18 01:31:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



TIC: BN035965.D\data.ms

(23) Perylene-d12 (I)

23.677min (-23.677) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	25.60	0.00#
265.00	36.50	0.00#
0.00	0.00	0.00

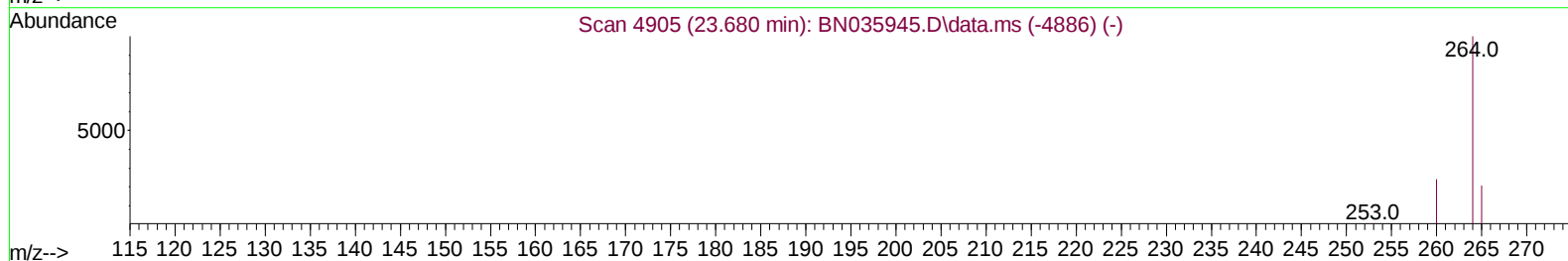
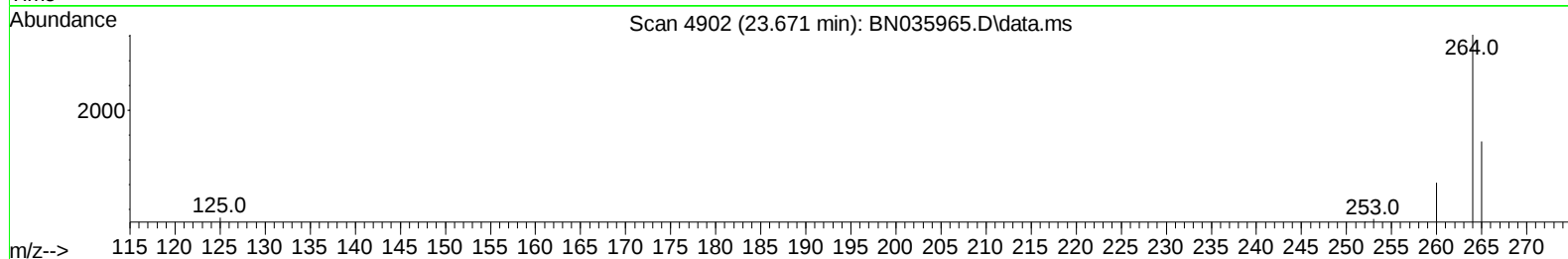
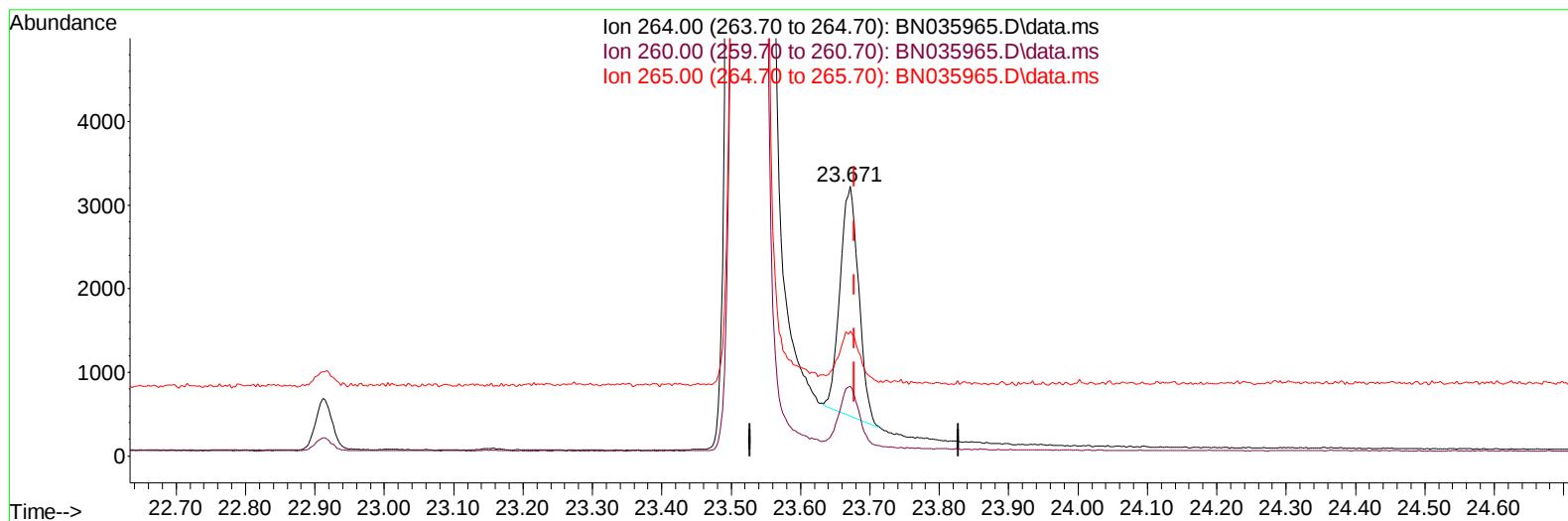
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035965.D
Acq On : 17 Jan 2025 23:26
Operator : RC/JU
Sample : Q1088-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual IntegrationsAPPROVED

Quant Time: Jan 18 01:31:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025



TIC: BN035965.D\data.ms

(23) Perylene-d12 (I)

23.671min (-0.006) 0.40 ng/ul m

response 5101

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.60	25.88
265.00	36.50	46.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
 Data File : BN035965.D
 Acq On : 17 Jan 2025 23:26
 Operator : RC/JU
 Sample : Q1088-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B06

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/20/2025
 Supervised By :mohammad ahmed 01/20/2025

Quant Time: Jan 18 01:31:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 10:40:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	2490	0.400	ng/ul	0.00
4) Naphthalene-d8	10.615	136	5239	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	2930	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	5991m	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	5337	0.400	ng/ul	0.00
23) Perylene-d12	23.671	264	5101m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	12593	5.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.204	152	2364	0.347	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	6279	0.444	ng/ul	0.00

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035965.D
Acq On : 17 Jan 2025 23:26
Operator : RC/JU
Sample : Q1088-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06

Manual IntegrationsAPPROVED

Quant Time: Jan 18 01:31:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/20/2025
Supervised By :mohammad ahmed 01/20/2025

