

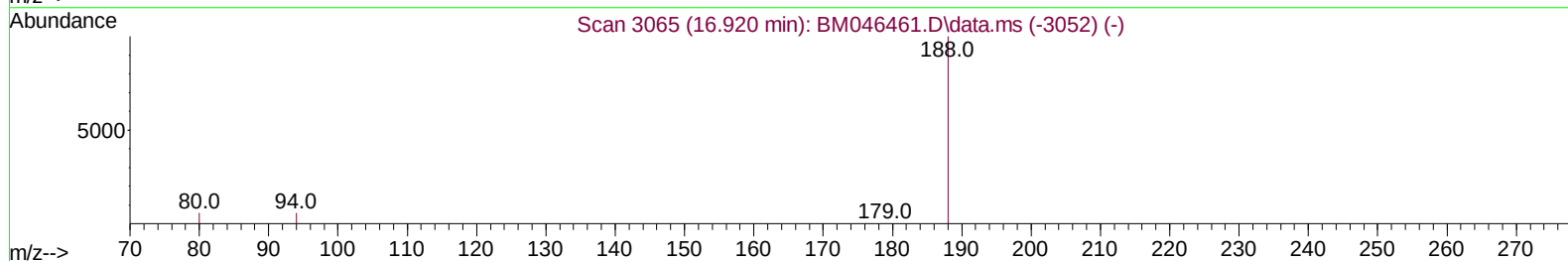
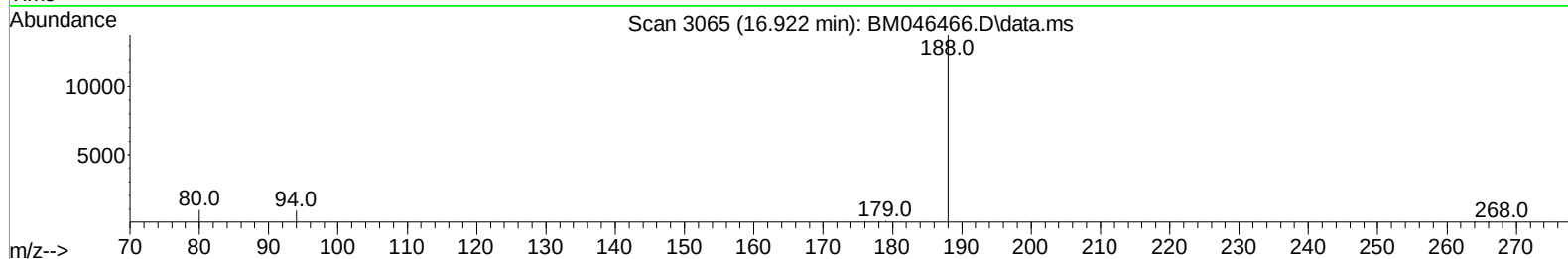
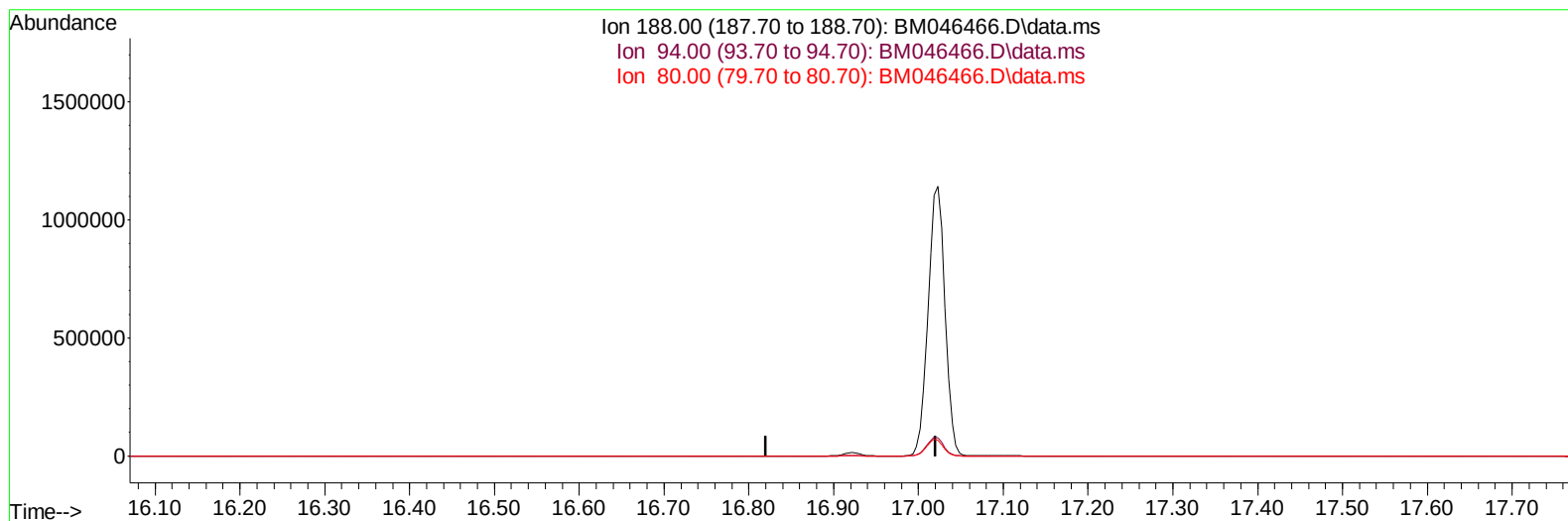
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046466.D
Acq On : 09 Jul 2024 10:05
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 11:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046466.D\data.ms

(13) Phenanthrene-d10 (I)

16.920min (-16.920) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

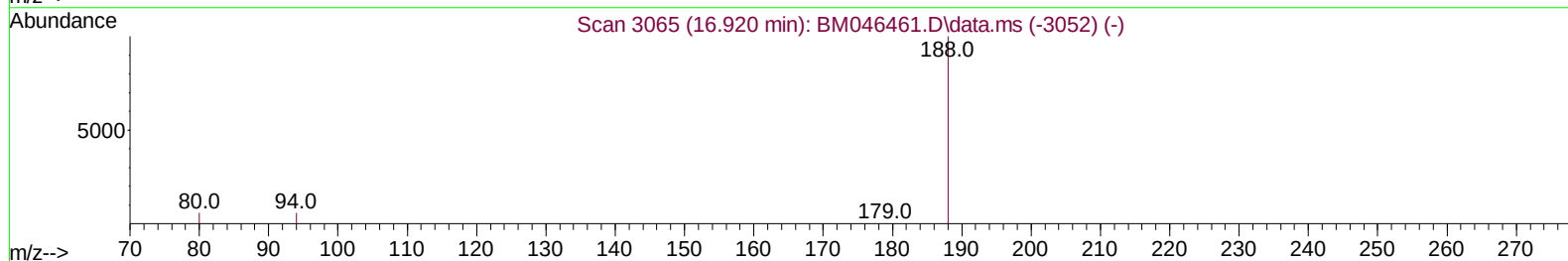
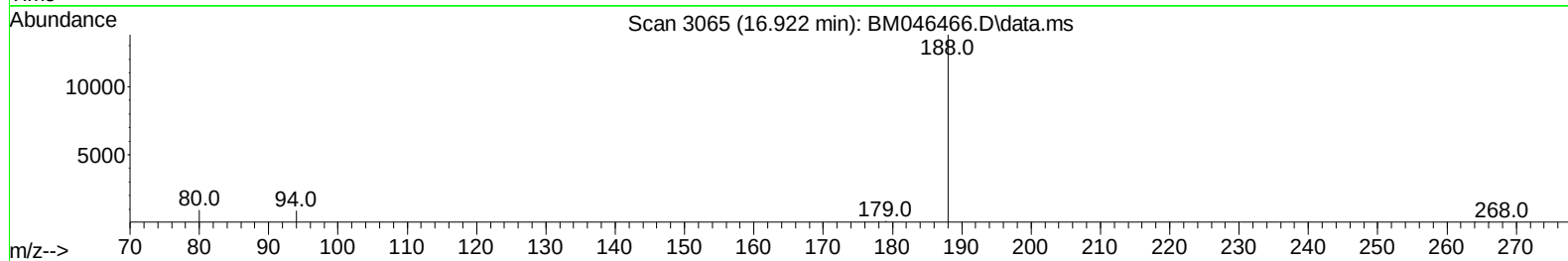
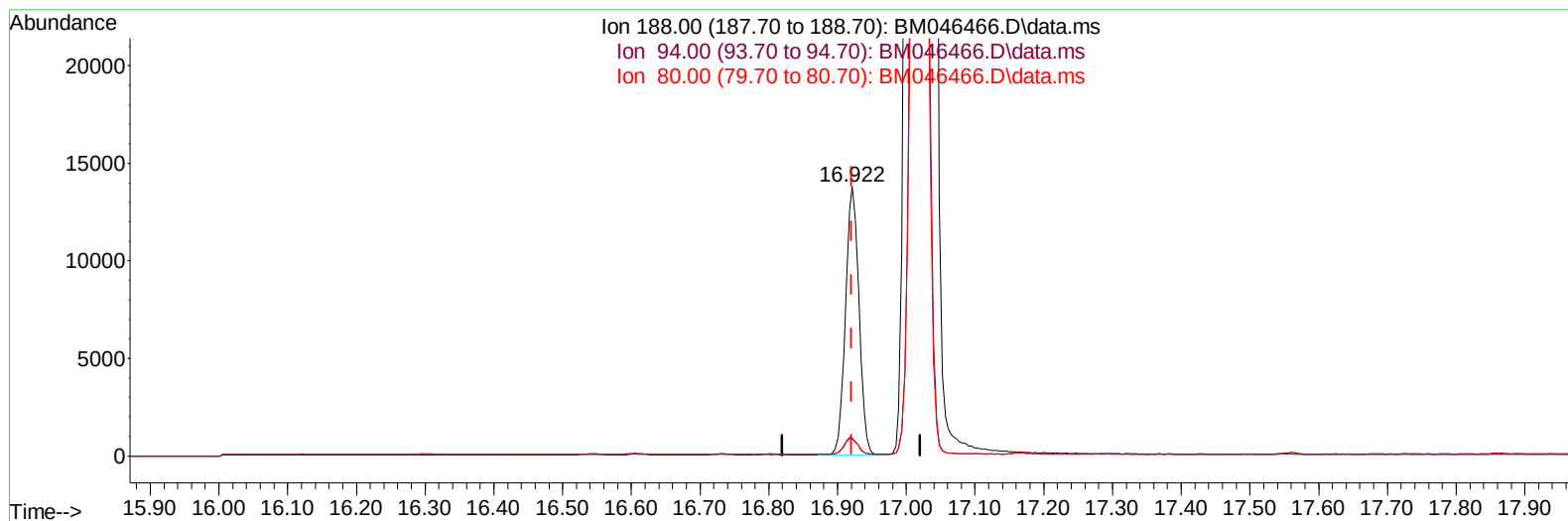
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046466.D
Acq On : 09 Jul 2024 10:05
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 11:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046466.D\data.ms

(13) Phenanthrene-d10 (I)

16.922min (+ 0.001) 0.40 ng/ul m

response 18583

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	6.36#
80.00	9.20	6.75#
0.00	0.00	0.00

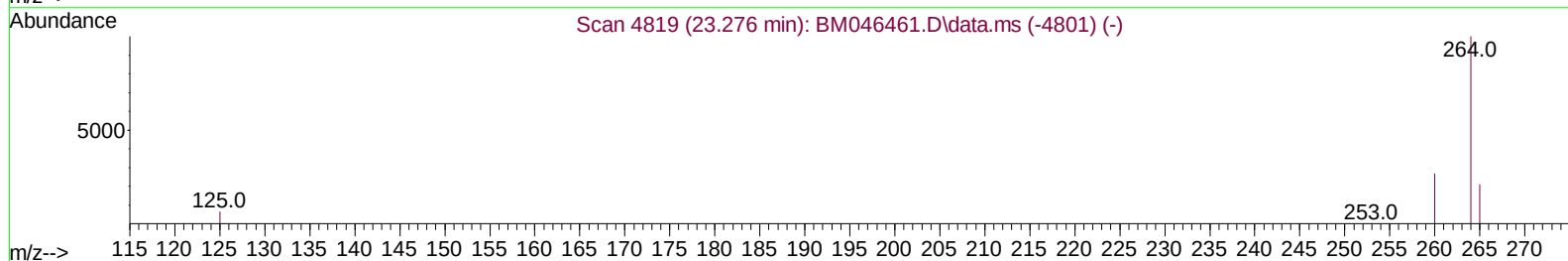
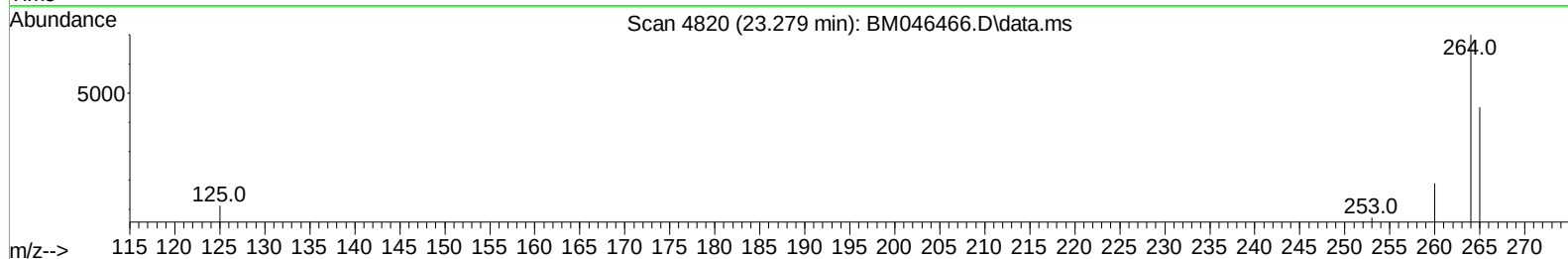
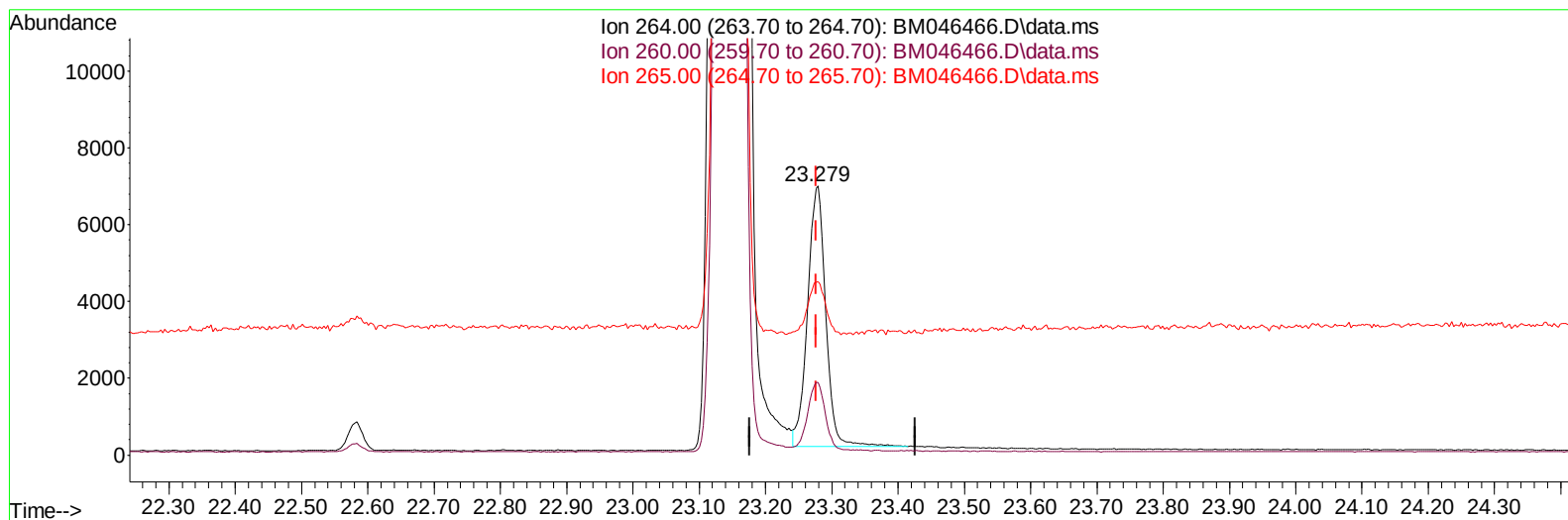
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046466.D
Acq On : 09 Jul 2024 10:05
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 11:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046466.D\data.ms

(23) Perylene-d12 (I)

23.279min (+ 0.002) 0.40 ng/ul

response 12854

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.01
265.00	29.30	64.46#
0.00	0.00	0.00

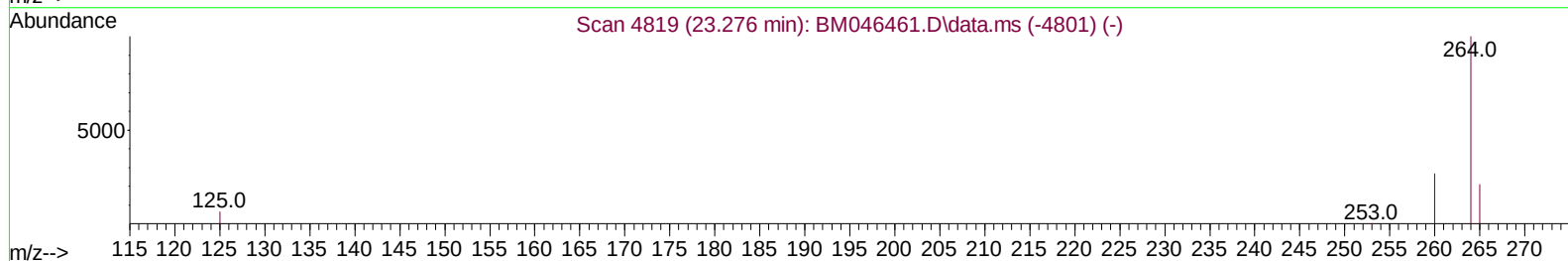
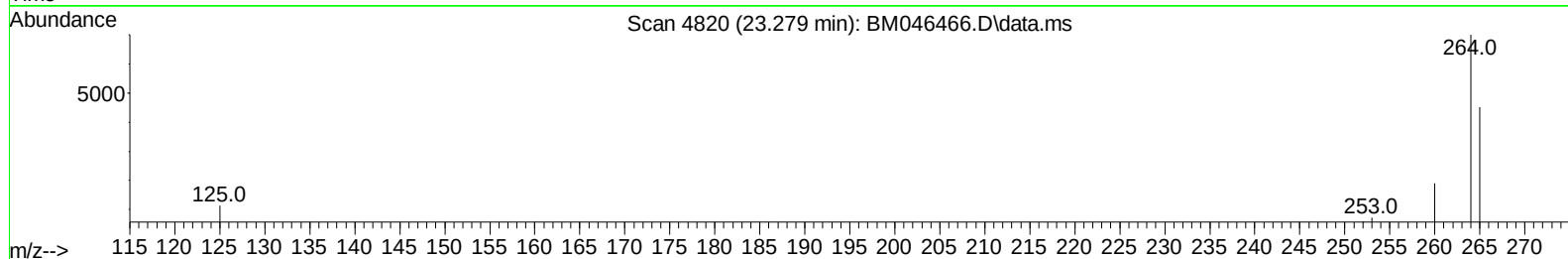
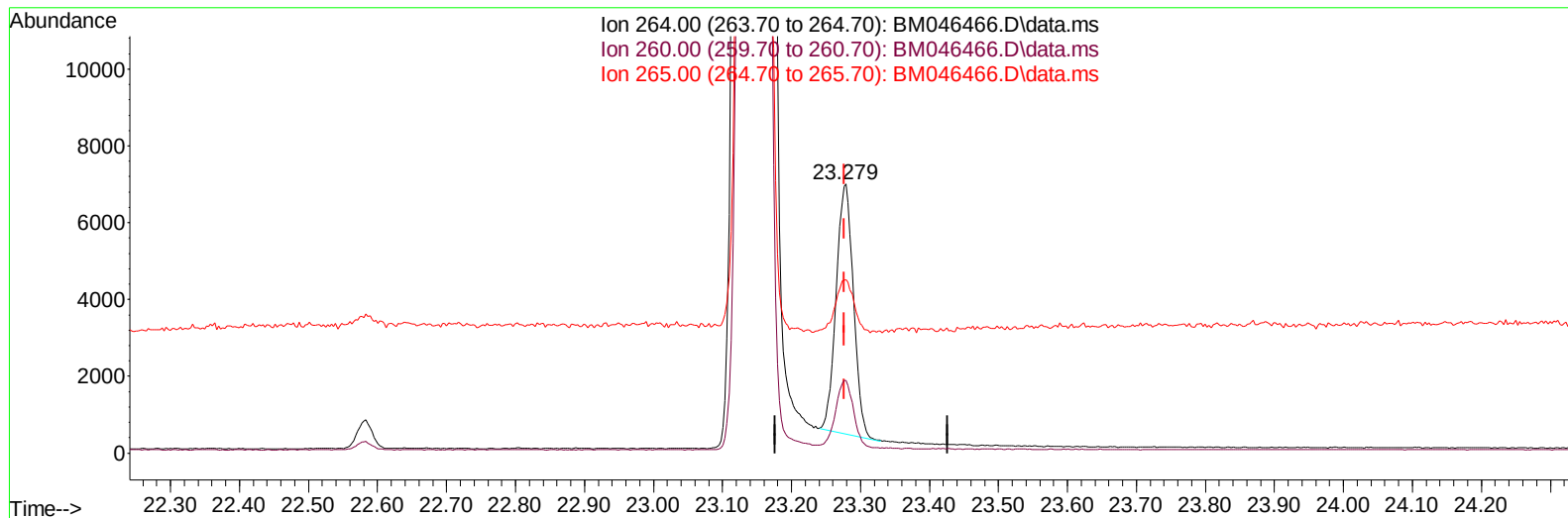
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046466.D
Acq On : 09 Jul 2024 10:05
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 11:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046466.D\data.ms

(23) Perylene-d12 (I)

23.279min (+ 0.002) 0.40 ng/ul m

response 11258

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.01
265.00	29.30	64.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046466.D
 Acq On : 09 Jul 2024 10:05
 Operator : MA/JU
 Sample : P3059-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GM9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 11:44:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 08:09:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	5257	0.400	ng/ul	0.00
4) Naphthalene-d8	10.287	136	14479	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.169	164	9043	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	18583m	0.400	ng/ul	0.00
17) Chrysene-d12	21.128	240	11480	0.400	ng/ul	0.00
23) Perylene-d12	23.279	264	11258m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	17053	3.140	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	8100	0.378	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	15540	0.386	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046466.D
Acq On : 09 Jul 2024 10:05
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 11:44:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

