

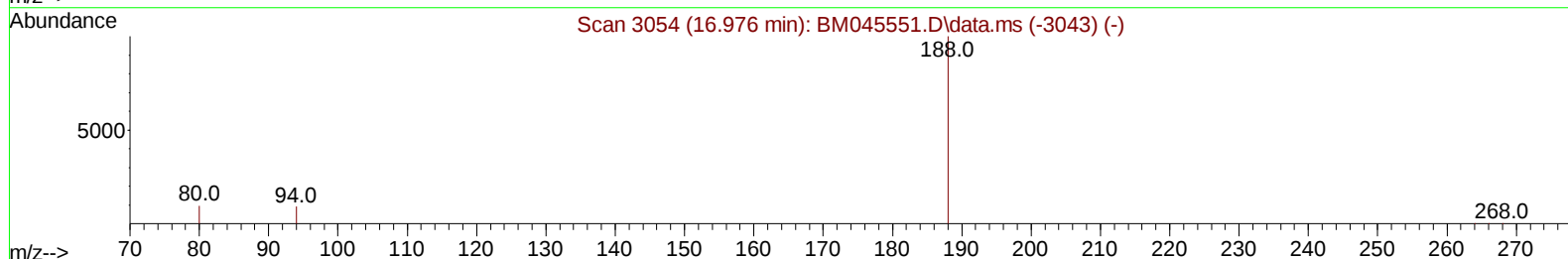
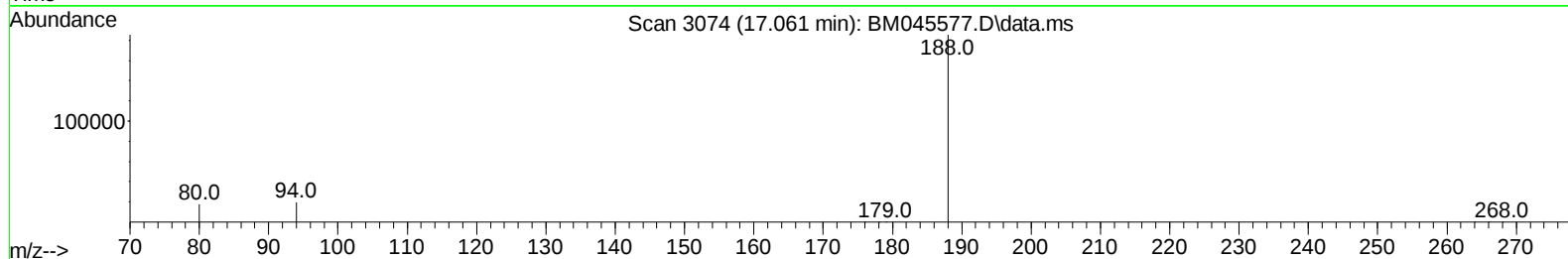
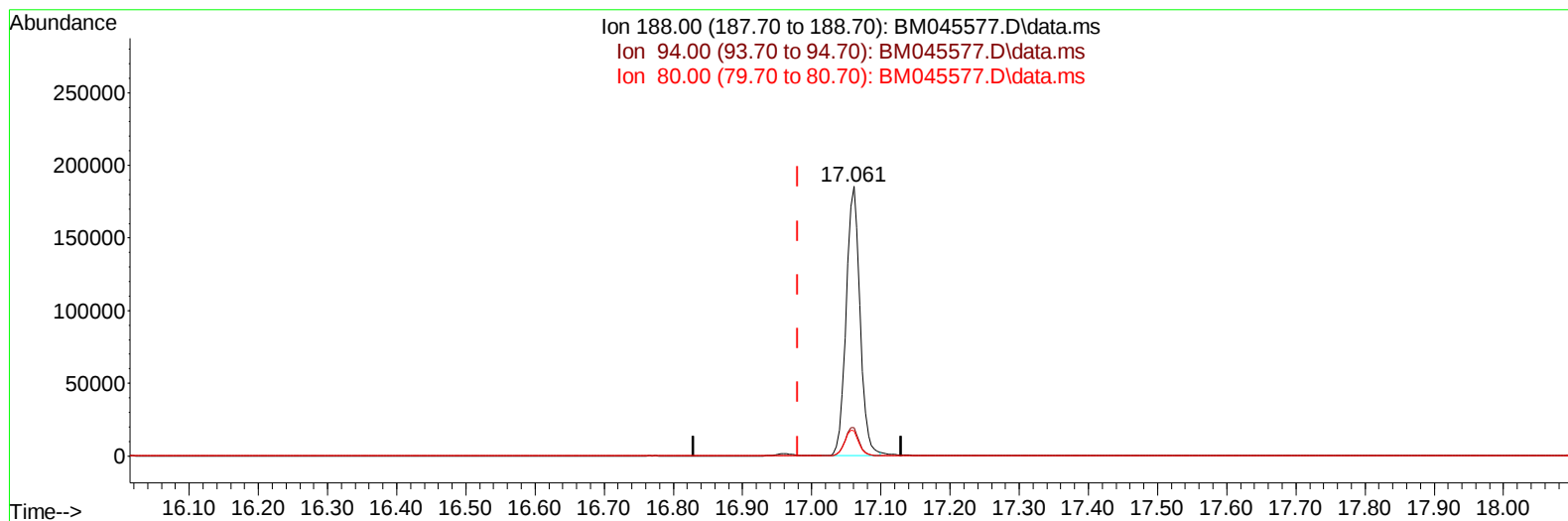
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045577.D
Acq On : 26 Apr 2024 00:00
Operator : MA/JU
Sample : P2141-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSW0

Manual IntegrationsAPPROVED

Quant Time: Apr 26 00:41:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045577.D\data.ms

(13) Phenanthrene-d10 (I)

17.061min (+ 0.081) 0.40 ng/u1

response 257881

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.43#
80.00	14.80	9.42#
0.00	0.00	0.00

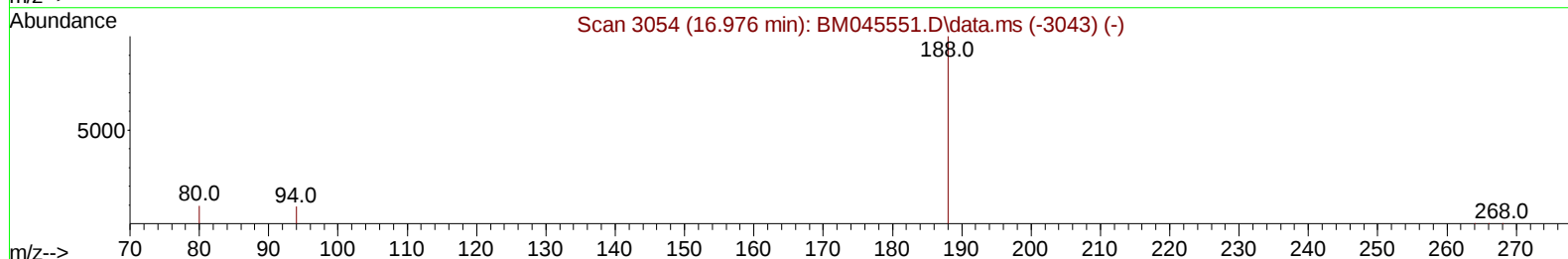
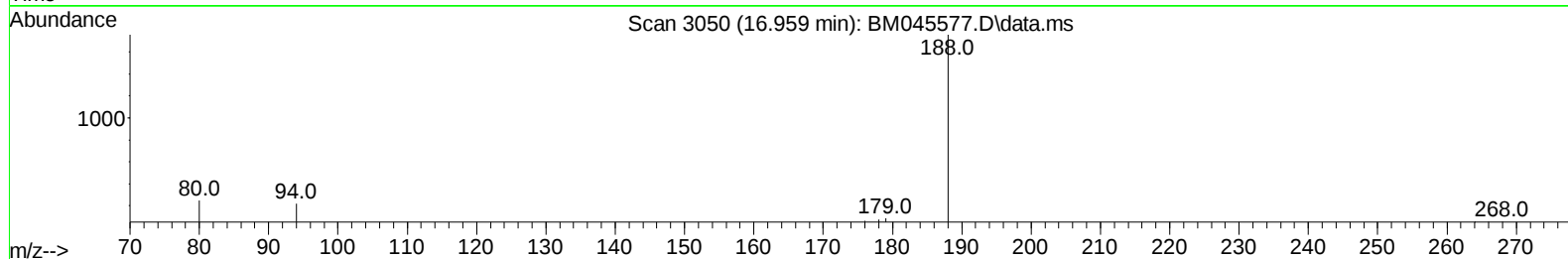
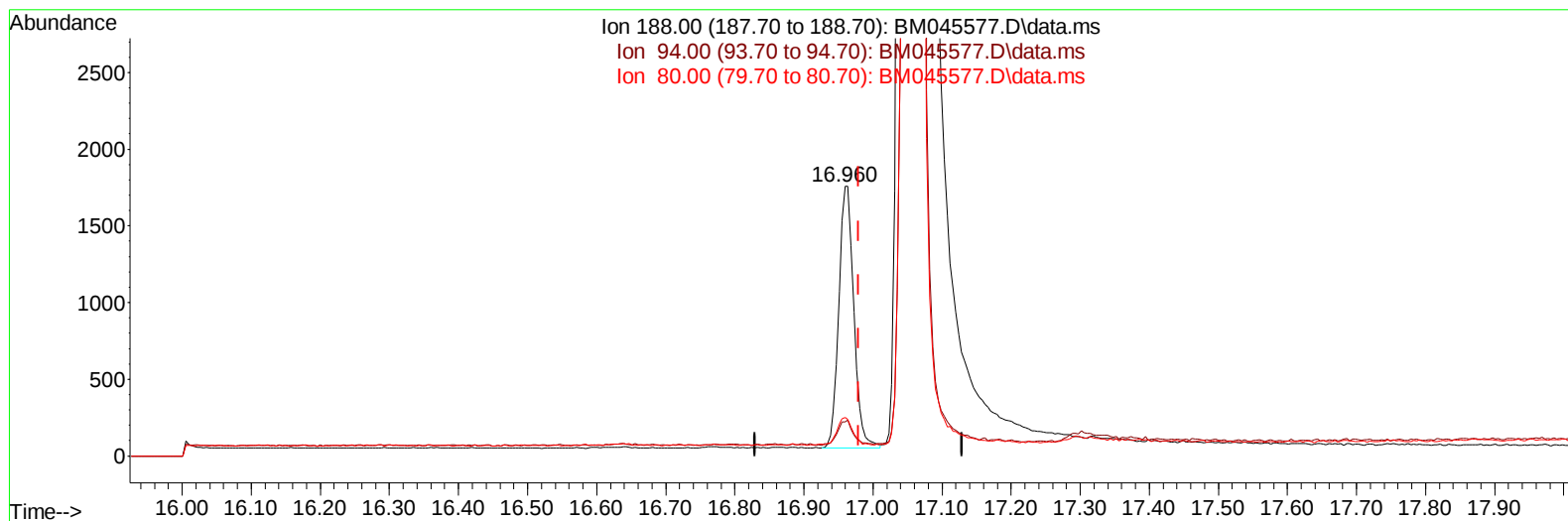
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045577.D
Acq On : 26 Apr 2024 00:00
Operator : MA/JU
Sample : P2141-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSW0

Manual IntegrationsAPPROVED

Quant Time: Apr 26 00:41:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045577.D\data.ms

(13) Phenanthrene-d10 (I)

16.959min (-0.020) 0.40 ng/u1 m

response 2579

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	12.52
80.00	14.80	14.23
0.00	0.00	0.00

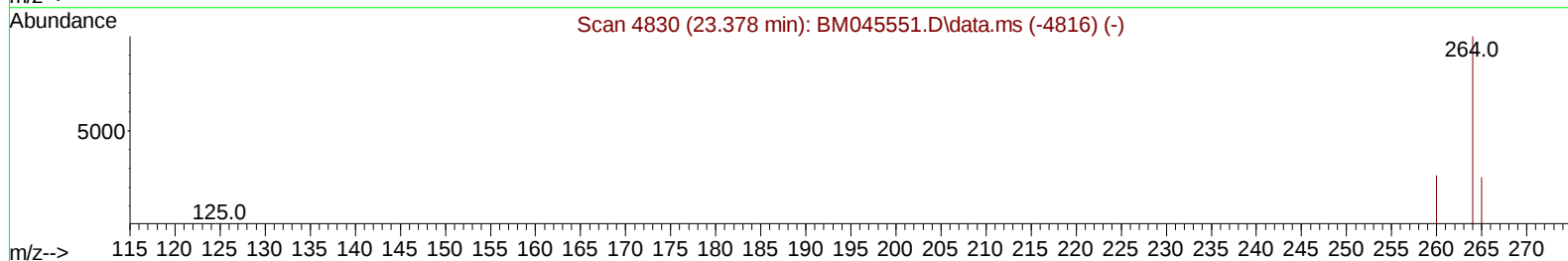
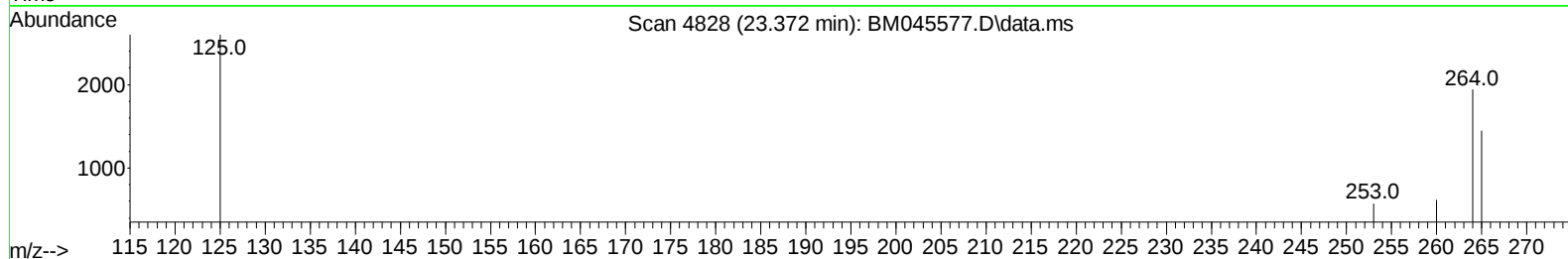
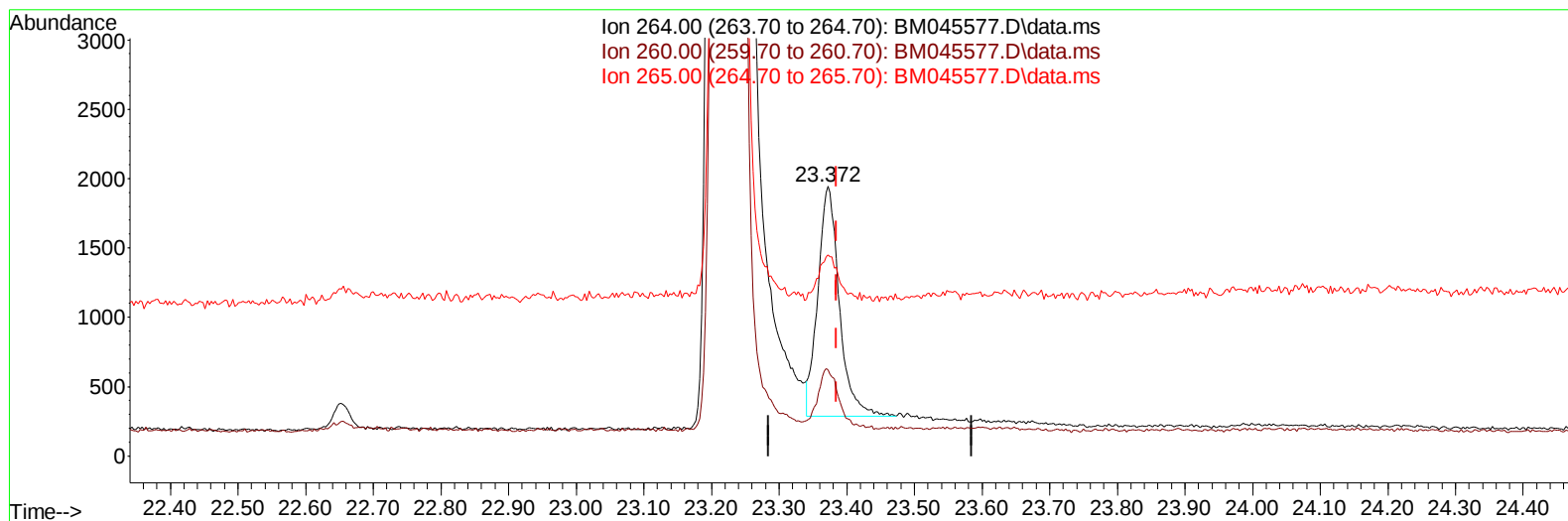
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045577.D
Acq On : 26 Apr 2024 00:00
Operator : MA/JU
Sample : P2141-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSW0

Manual IntegrationsAPPROVED

Quant Time: Apr 26 00:41:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045577.D\data.ms

(23) Perylene-d12 (I)

23.372min (-0.012) 0.40 ng/u1

response 3643

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	31.91
265.00	86.70	74.73
0.00	0.00	0.00

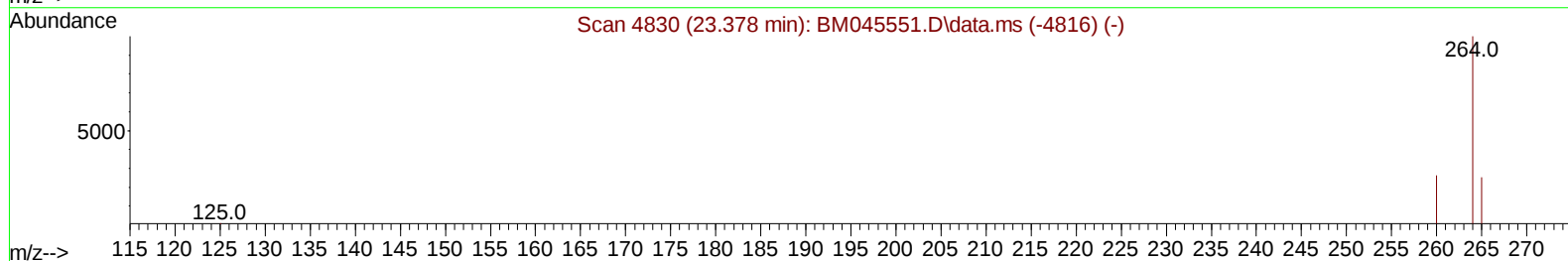
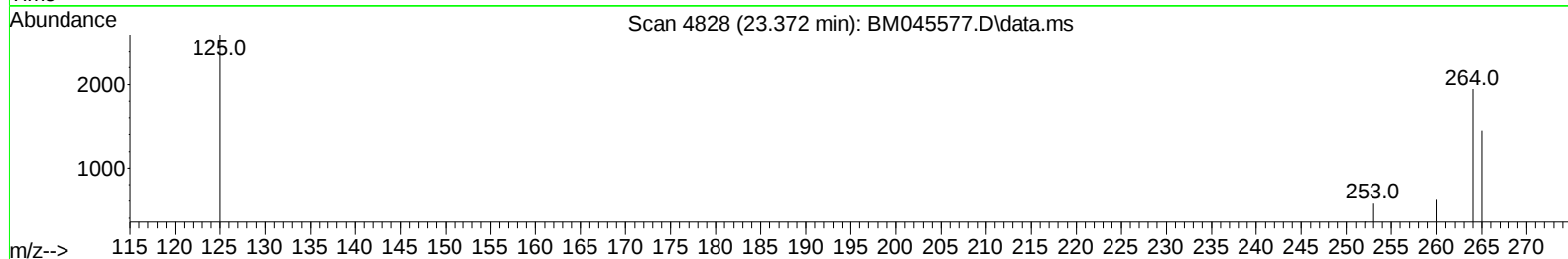
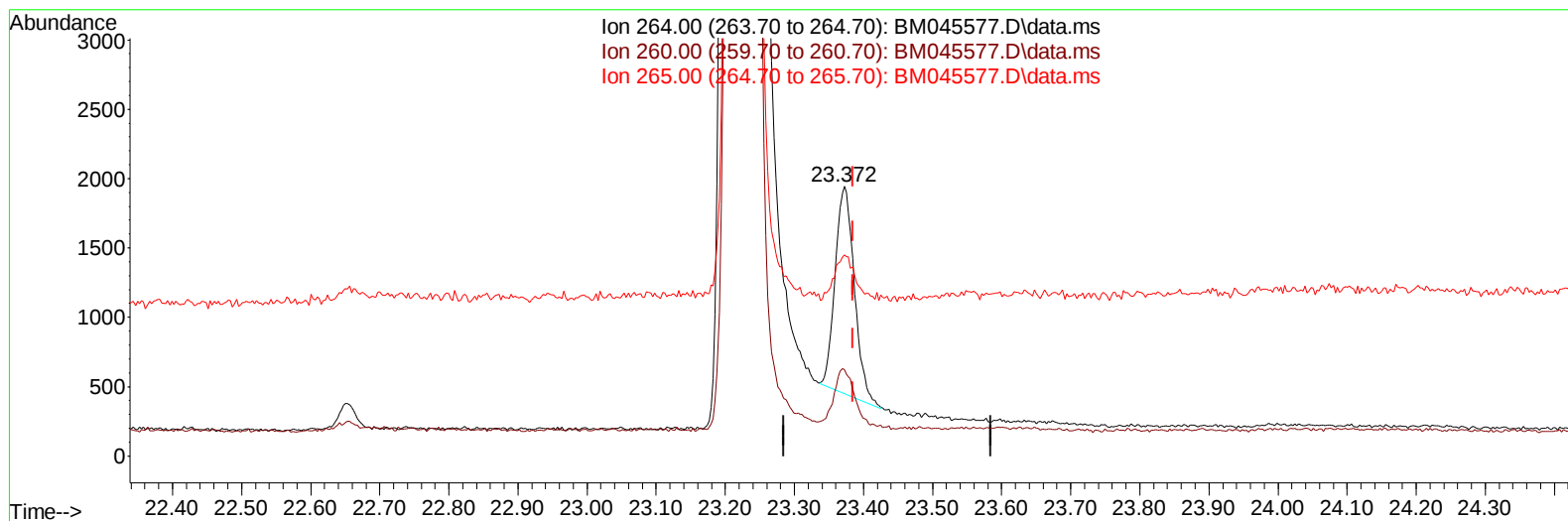
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045577.D
Acq On : 26 Apr 2024 00:00
Operator : MA/JU
Sample : P2141-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSW0

Manual IntegrationsAPPROVED

Quant Time: Apr 26 00:41:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045577.D\data.ms

(23) Perylene-d12 (I)

23.372min (-0.012) 0.40 ng/u1 m

response 2858

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	31.91
265.00	86.70	74.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045577.D
 Acq On : 26 Apr 2024 00:00
 Operator : MA/JU
 Sample : P2141-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSW0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 00:41:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	1052	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	2810	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.197	164	1361	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2579m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.189	240	2455	0.400	ng/ul	# 0.00
23) Perylene-d12	23.372	264	2858m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5350	3.794	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	1327	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.007	212	2697	0.349	ng/ul	-0.01

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045577.D
Acq On : 26 Apr 2024 00:00
Operator : MA/JU
Sample : P2141-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSW0

Manual IntegrationsAPPROVED

Quant Time: Apr 26 00:41:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

