

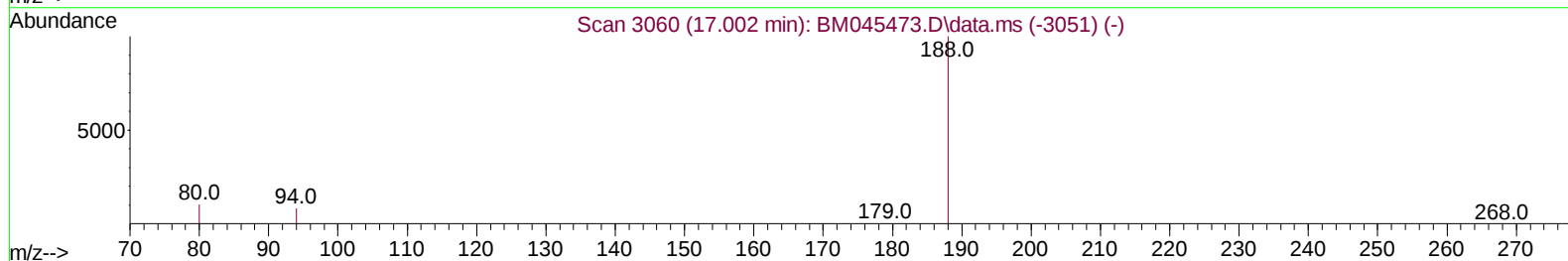
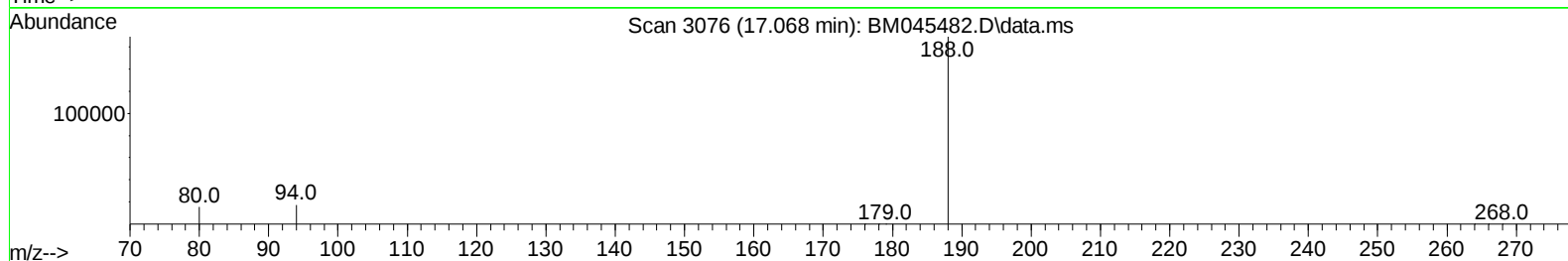
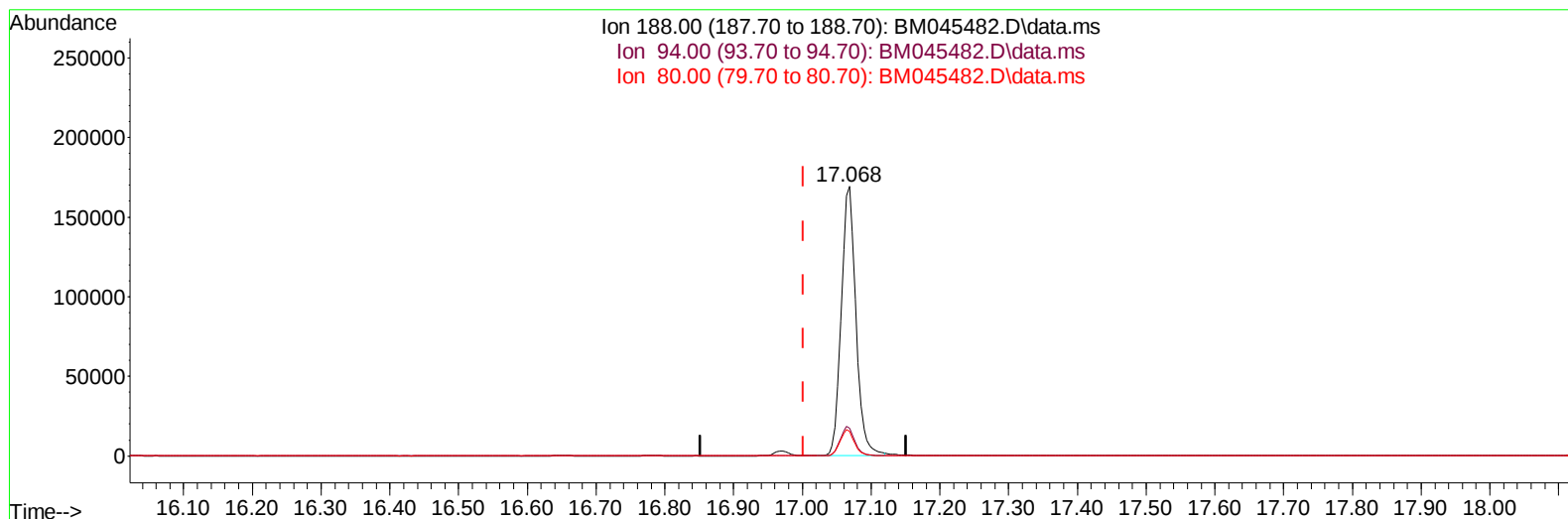
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045482.D
Acq On : 22 Apr 2024 16:15
Operator : MA/JU
Sample : P2142-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSX4

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/26/2024



TIC: BM045482.D\data.ms

(13) Phenanthrene-d10 (I)

17.068min (+ 0.067) 0.40 ng/u1

response 251362

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.25#
80.00	14.80	9.04#
0.00	0.00	0.00

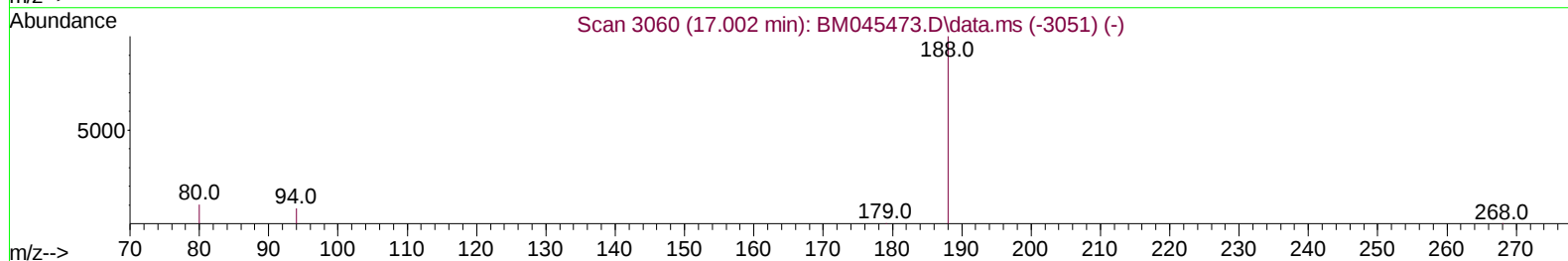
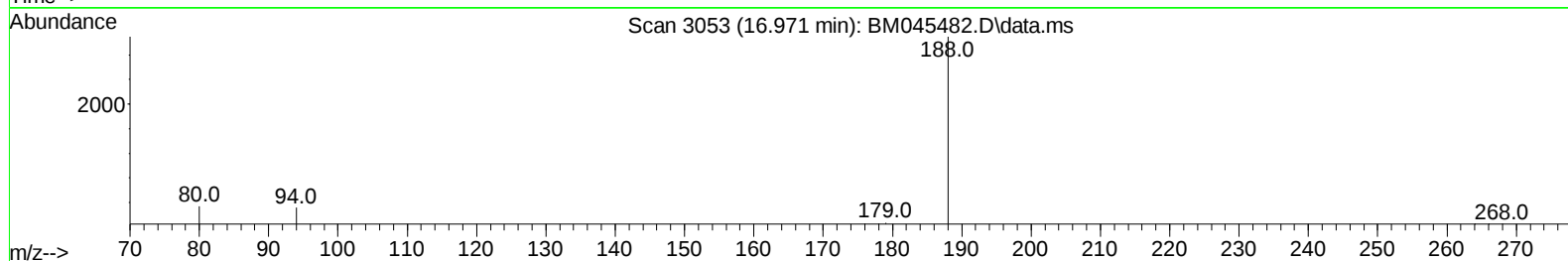
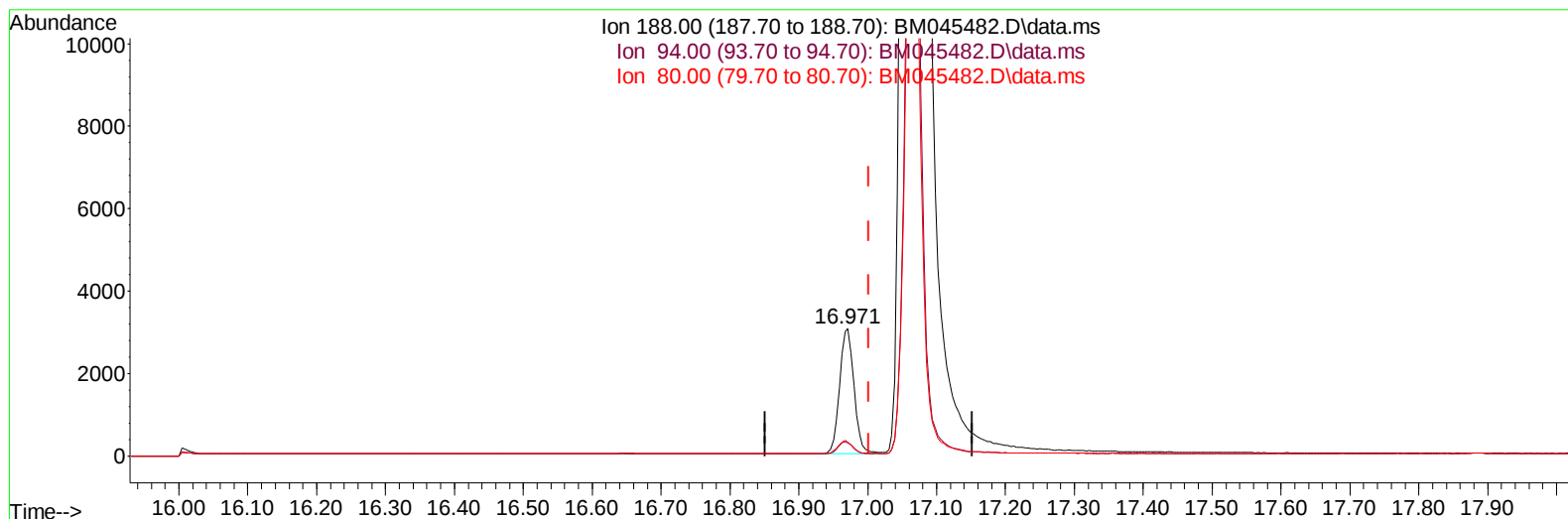
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045482.D
Acq On : 22 Apr 2024 16:15
Operator : MA/JU
Sample : P2142-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSX4

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/26/2024



TIC: BM045482.D\data.ms

(13) Phenanthrene-d10 (I)

16.971min (-0.030) 0.40 ng/ul m

response 4413

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.12#
80.00	14.80	10.80#
0.00	0.00	0.00

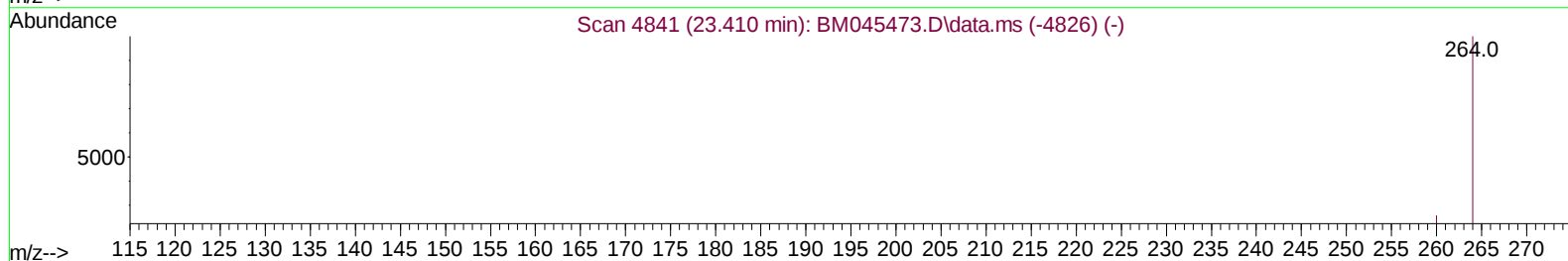
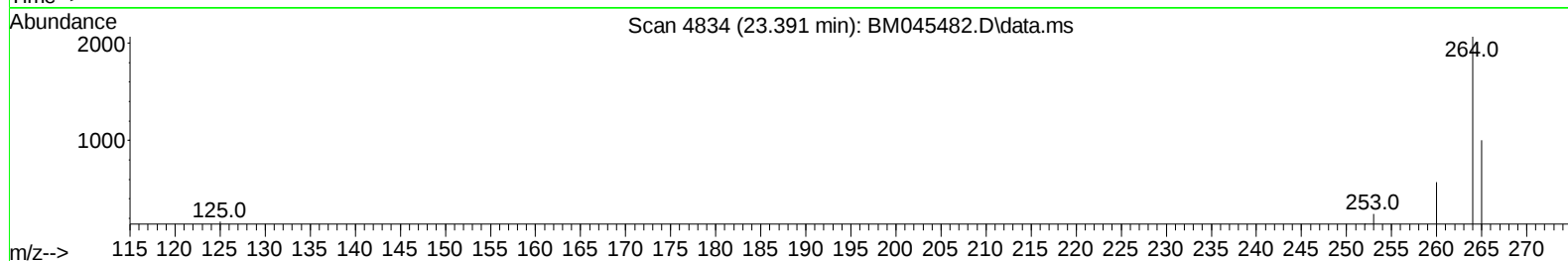
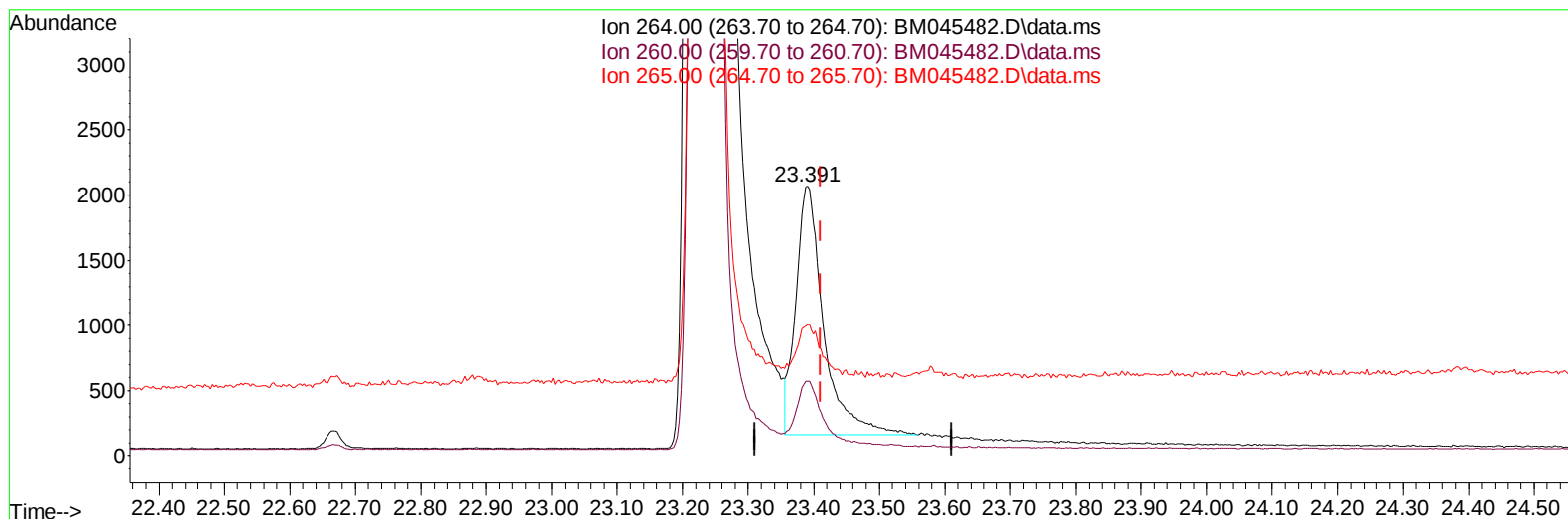
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045482.D
Acq On : 22 Apr 2024 16:15
Operator : MA/JU
Sample : P2142-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSX4

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/26/2024



TIC: BM045482.D\data.ms

(23) Perylene-d12 (I)

23.391min (-0.020) 0.40 ng/u1

response 5651

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.69
265.00	86.70	48.64#
0.00	0.00	0.00

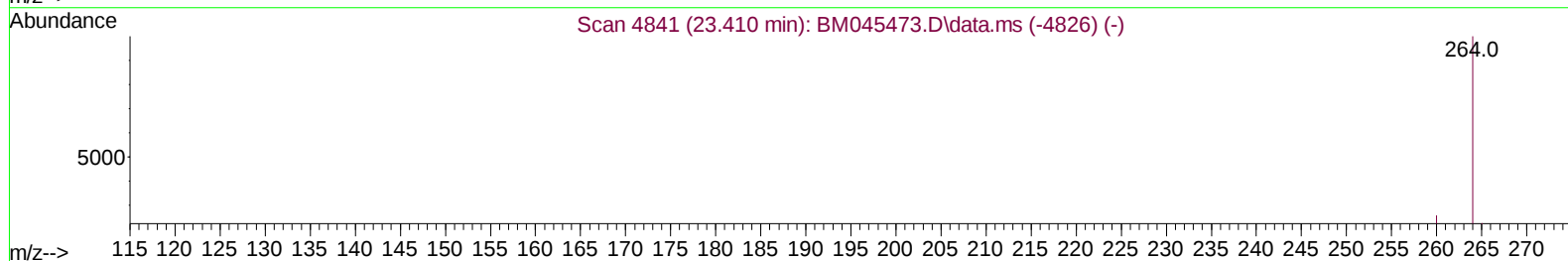
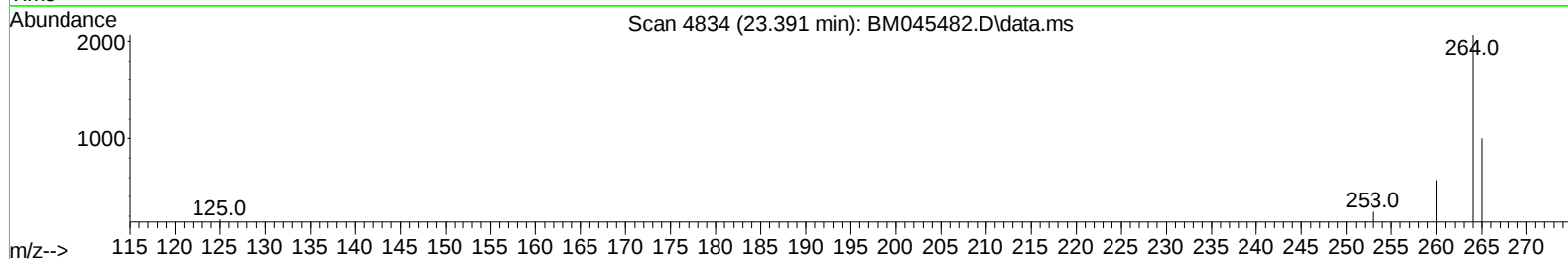
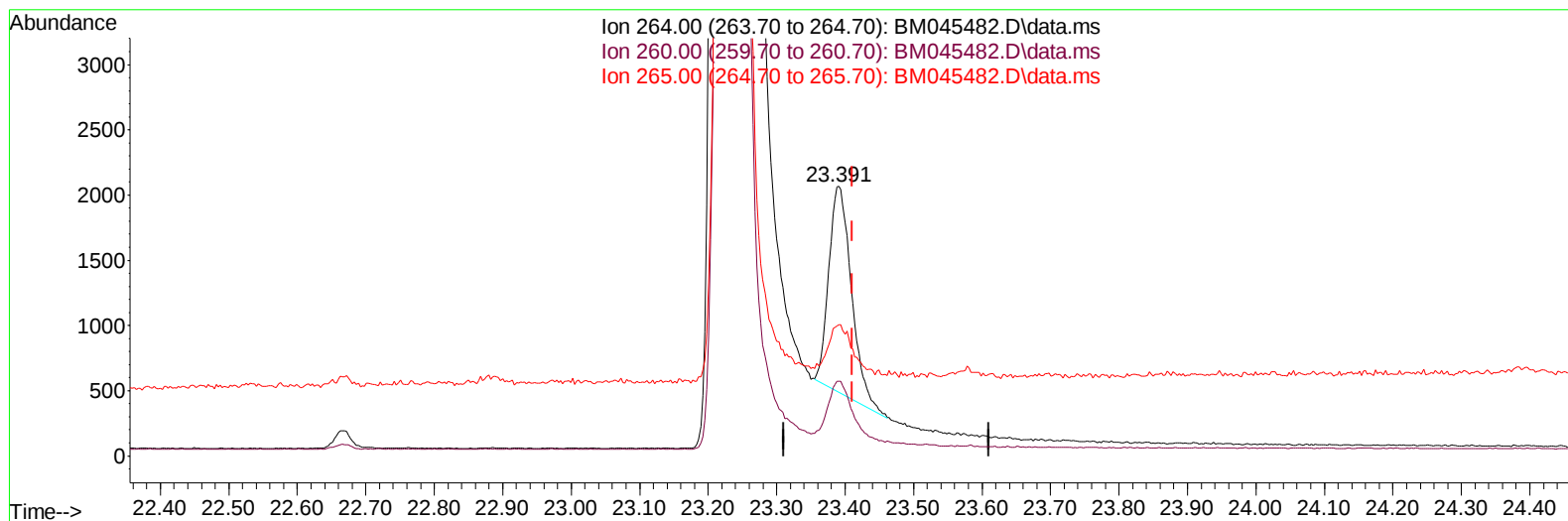
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045482.D
Acq On : 22 Apr 2024 16:15
Operator : MA/JU
Sample : P2142-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSX4

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/26/2024



TIC: BM045482.D\data.ms

(23) Perylene-d12 (I)

23.391min (-0.020) 0.40 ng/ul m

response 3613

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.69
265.00	86.70	48.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045482.D
 Acq On : 22 Apr 2024 16:15
 Operator : MA/JU
 Sample : P2142-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSX4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152		1452	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.320	136		4256	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164		2268	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.971	188		4413m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.211	240		3280	0.400	ng/ul	# 0.00
23) Perylene-d12	23.391	264		3613m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.167	96		4160	2.138	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152		1195	0.213	ng/ul	-0.03
18) Fluoranthene-d10	19.015	212		2425	0.235	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.201	88		1026	0.548	ng/ul	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045482.D
Acq On : 22 Apr 2024 16:15
Operator : MA/JU
Sample : P2142-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSX4

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:49:41 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 : Tue Apr 23 01:47:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/26/2024

