

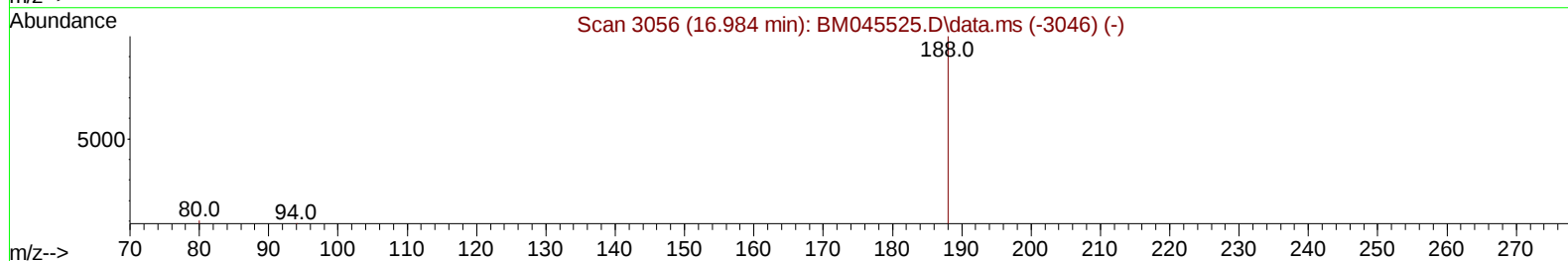
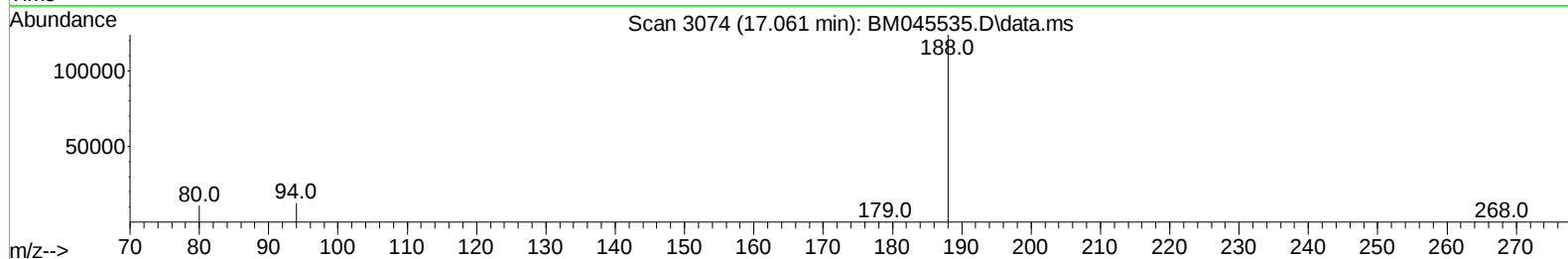
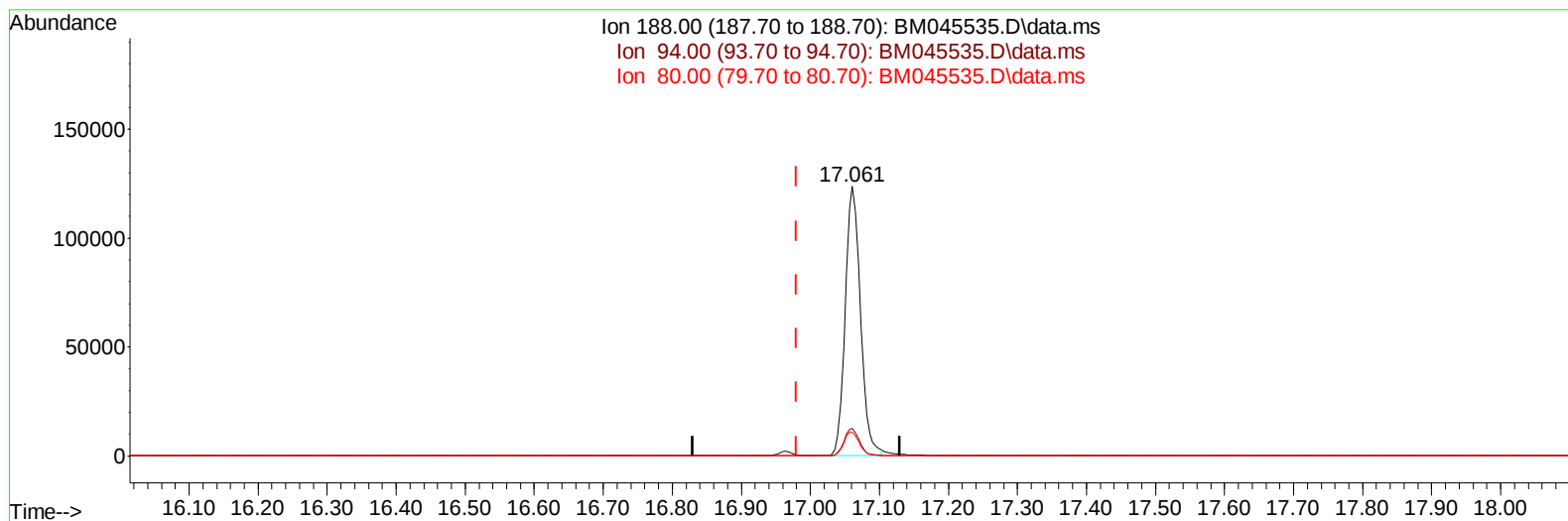
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045535.D
Acq On : 24 Apr 2024 20:04
Operator : MA/JU
Sample : PB160461BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK461

Manual IntegrationsAPPROVED

Quant Time: Apr 24 23:50:09 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 04/25/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045535.D\data.ms

(13) Phenanthrene-d10 (I)

17.061min (+ 0.081) 0.40 ng/u1

response 189751

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.18#
80.00	14.80	8.84#
0.00	0.00	0.00

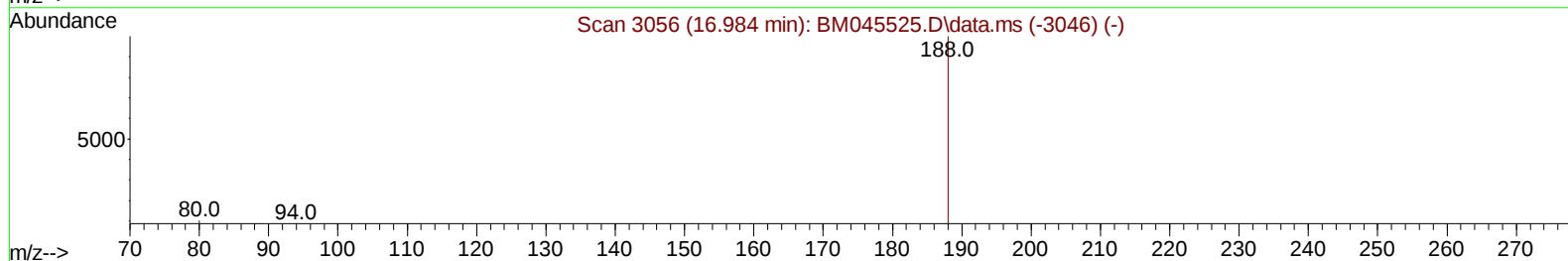
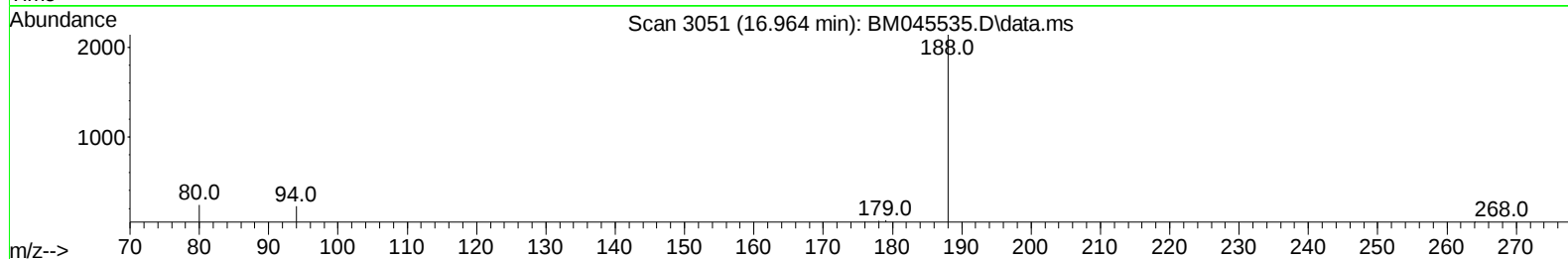
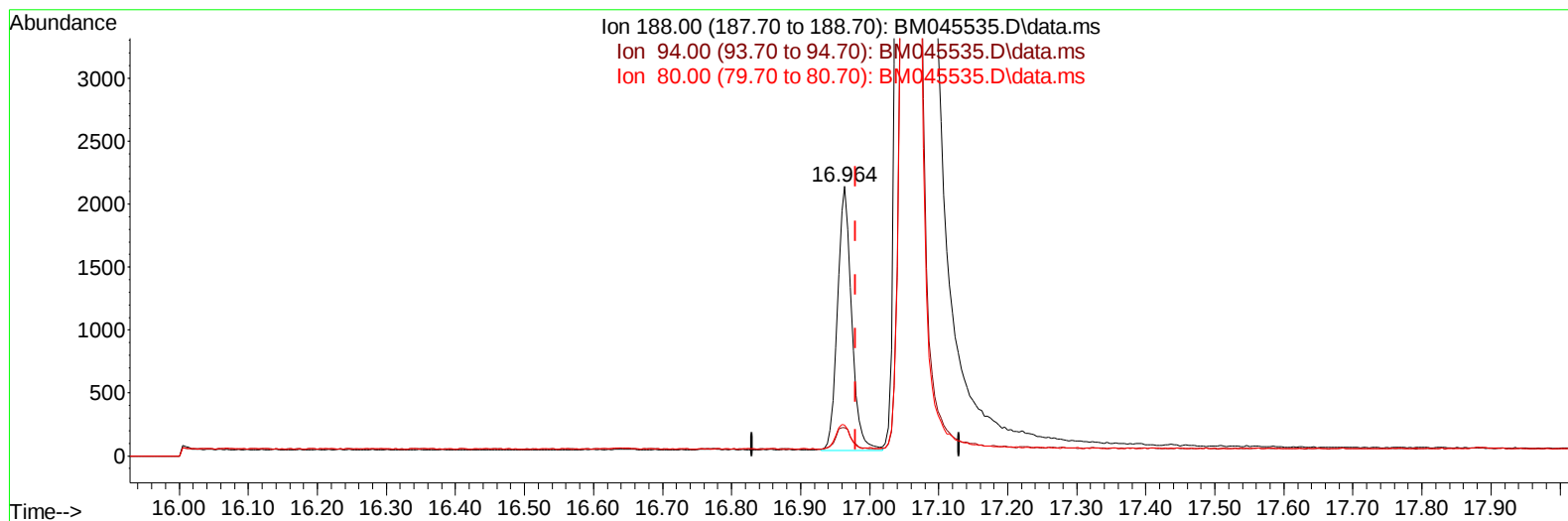
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045535.D
Acq On : 24 Apr 2024 20:04
Operator : MA/JU
Sample : PB160461BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK461

Manual IntegrationsAPPROVED

Quant Time: Apr 24 23:50:09 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 04/25/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045535.D\data.ms

(13) Phenanthrene-d10 (I)

16.964min (-0.016) 0.40 ng/u1 m

response 2993

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.42#
80.00	14.80	11.36#
0.00	0.00	0.00

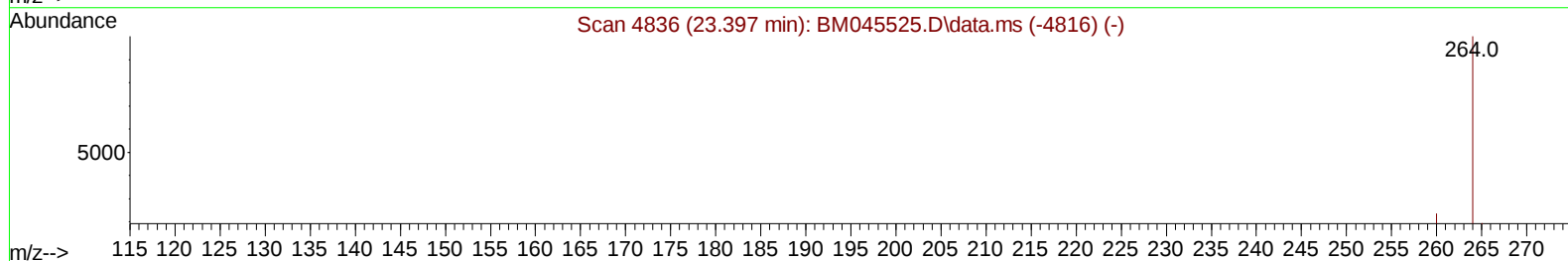
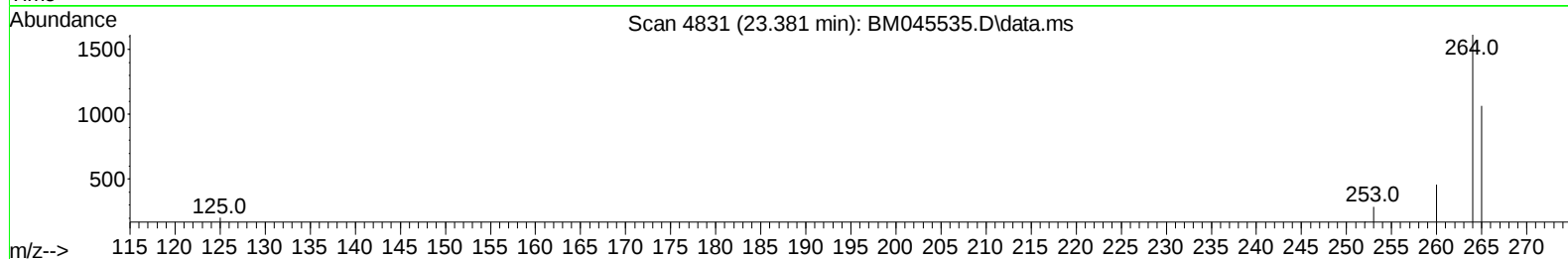
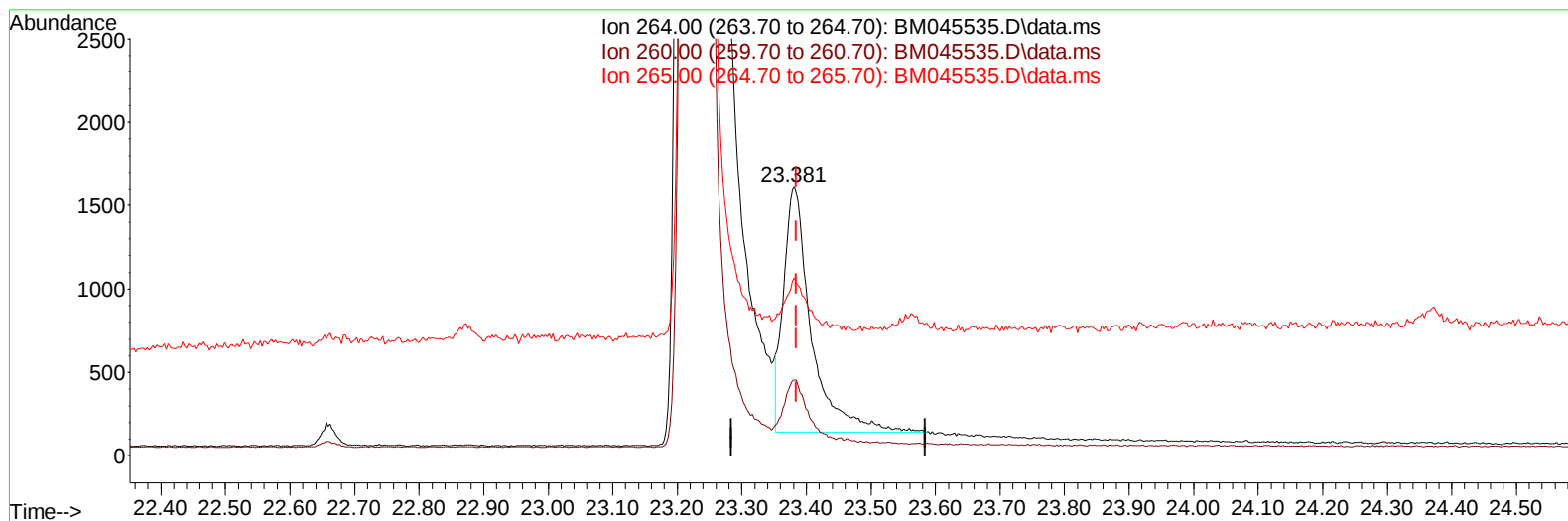
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045535.D
 Acq On : 24 Apr 2024 20:04
 Operator : MA/JU
 Sample : PB160461BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK461

Manual IntegrationsAPPROVED

Quant Time: Apr 24 23:50:09 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 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BM045535.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/u1

response 4358

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.24
265.00	86.70	66.01#
0.00	0.00	0.00

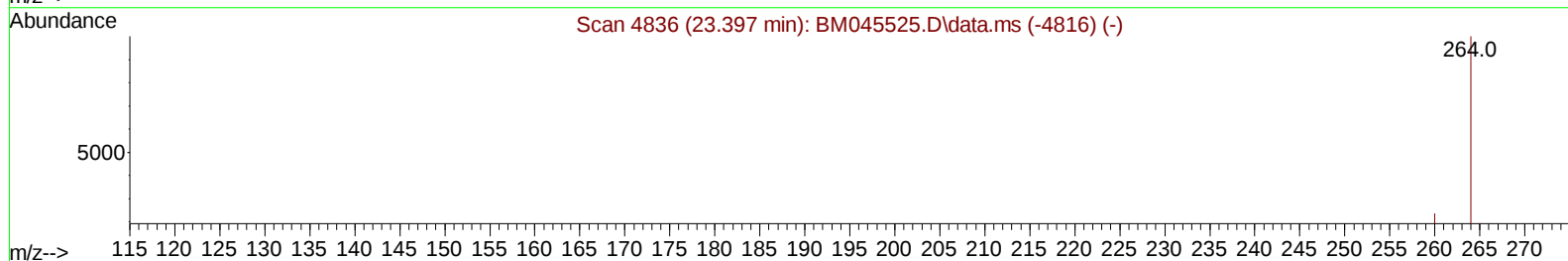
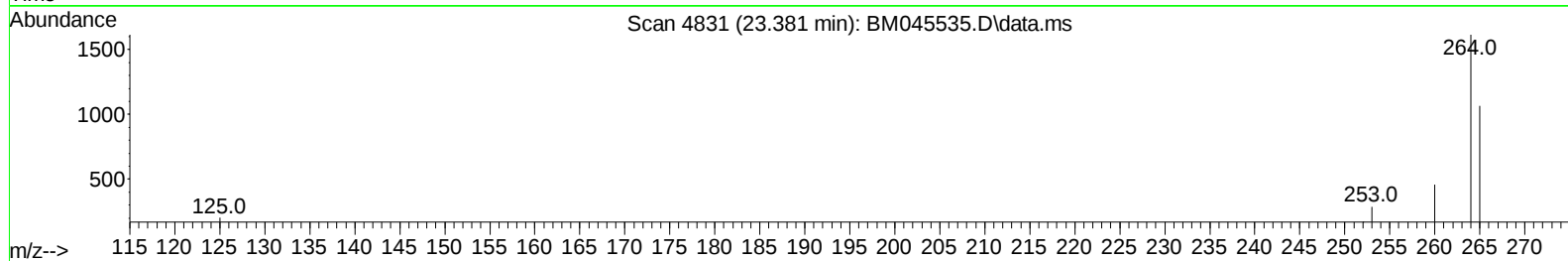
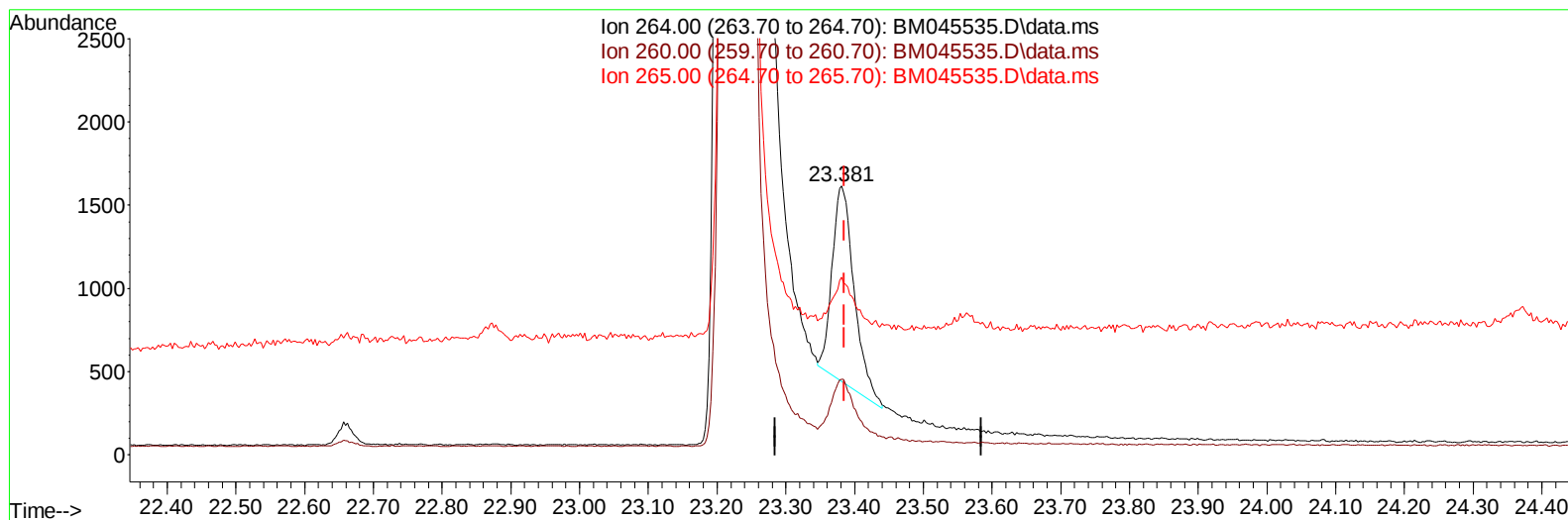
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045535.D
 Acq On : 24 Apr 2024 20:04
 Operator : MA/JU
 Sample : PB160461BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK461

Manual IntegrationsAPPROVED

Quant Time: Apr 24 23:50:09 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 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BM045535.D\data.ms

(23) Perylene-d12 (I)

23.381min (-0.004) 0.40 ng/ul m

response 2589

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	28.24
265.00	86.70	66.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045535.D
 Acq On : 24 Apr 2024 20:04
 Operator : MA/JU
 Sample : PB160461BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK461

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 23:50:09 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	7.551	152	878	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2566	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	1421	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	2993m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.207	240	2349	0.400	ng/ul	0.01
23) Perylene-d12	23.381	264	2589m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	6022	5.117	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.947	152	1044	0.309	ng/ul	0.02
18) Fluoranthene-d10	19.011	212	2048	0.277	ng/ul	0.00

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045535.D
Acq On : 24 Apr 2024 20:04
Operator : MA/JU
Sample : PB160461BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK461

Manual IntegrationsAPPROVED

Quant Time: Apr 24 23:50:09 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 04/25/2024
Supervised By :mohammad ahmed 04/27/2024

