

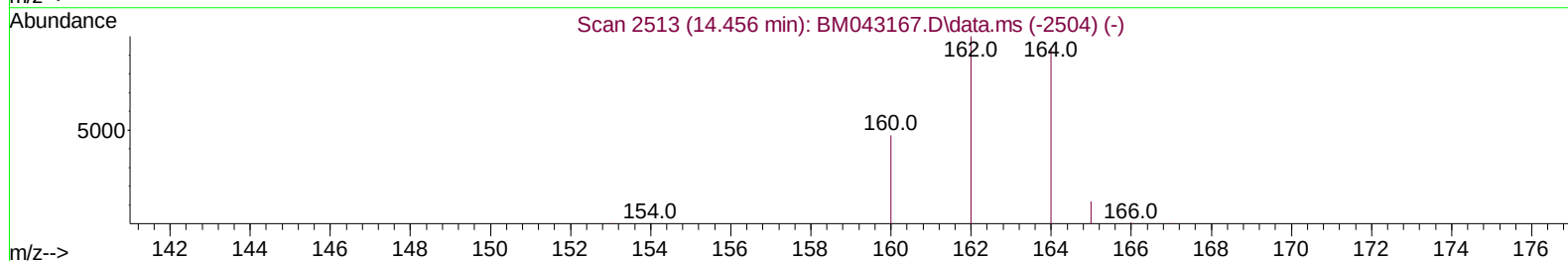
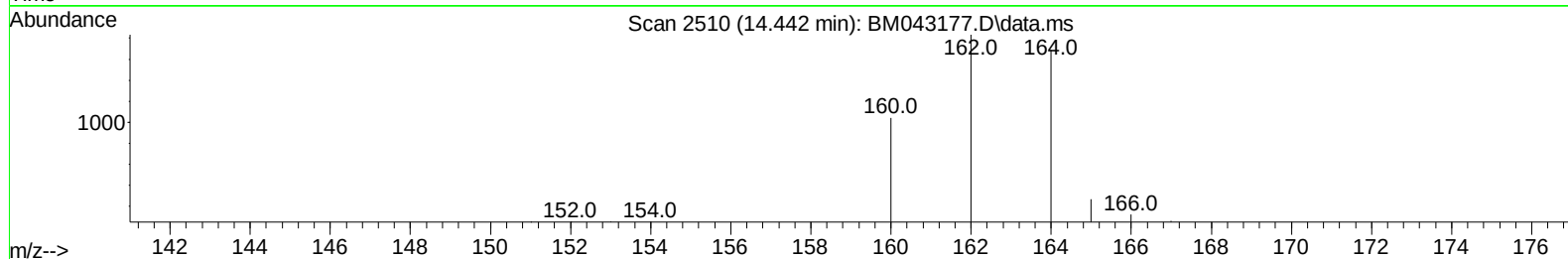
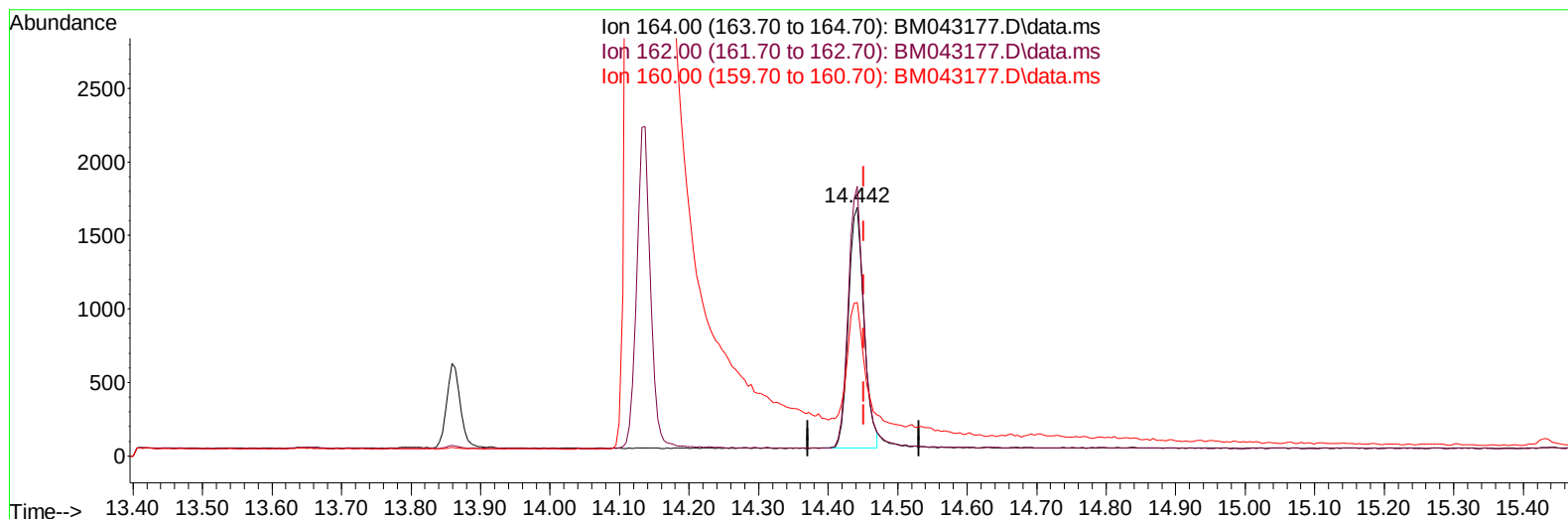
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043177.D
Acq On : 04 Dec 2023 15:41
Operator : MA/JU
Sample : PB157549BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK549

Manual IntegrationsAPPROVED

Quant Time: Dec 04 16:11:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 23:54:55 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023



TIC: BM043177.D\data.ms

(9) Acenaphthene-d10 (I)

14.442min (-0.009) 0.40 ng/u1

response 2574

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.40
160.00	57.20	61.74
0.00	0.00	0.00

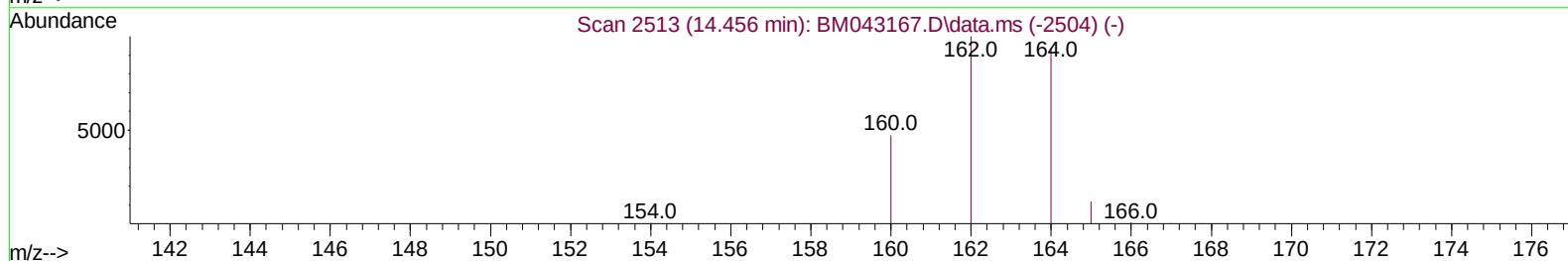
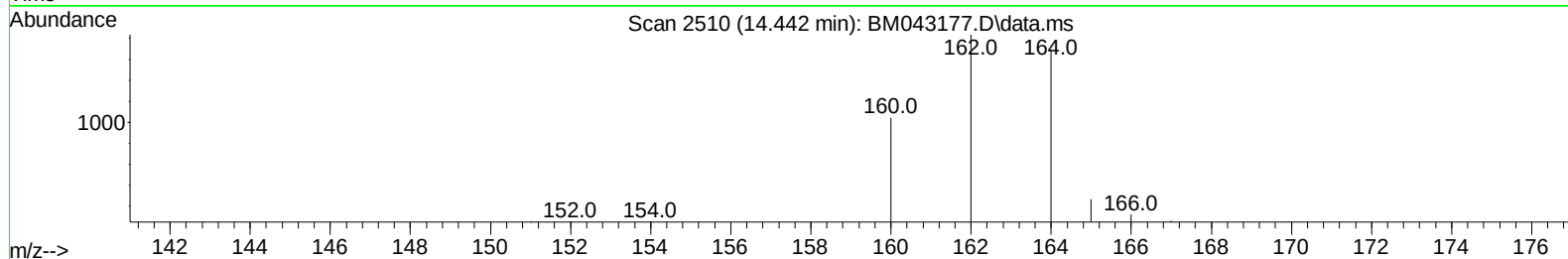
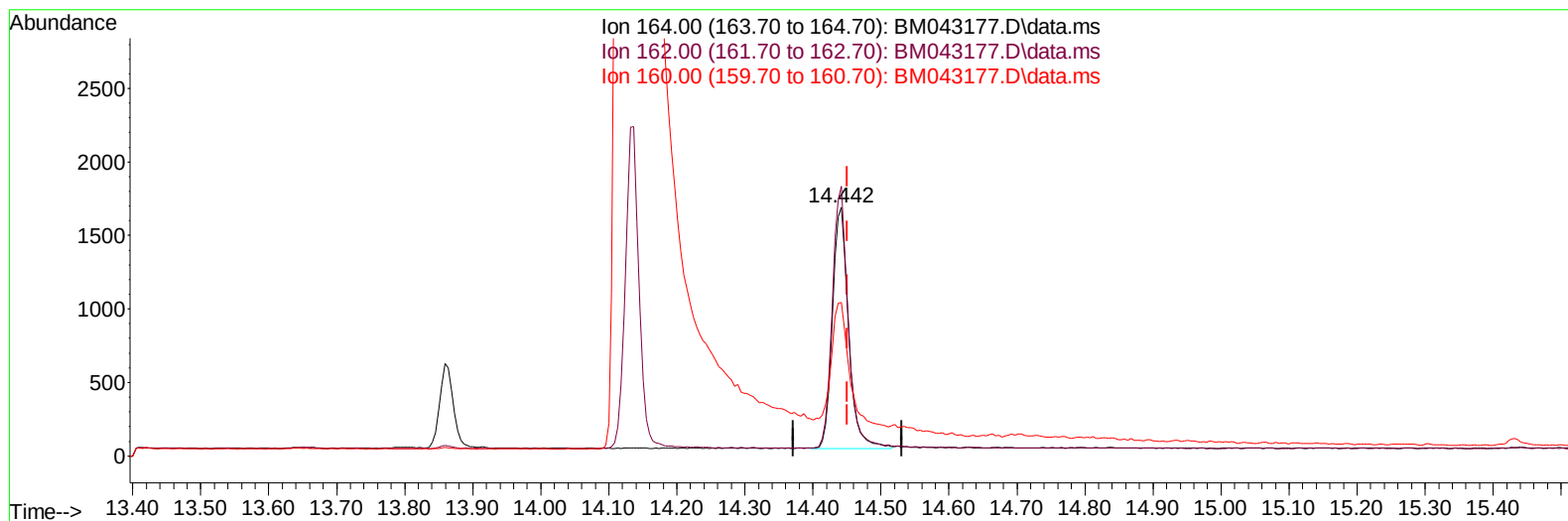
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043177.D
Acq On : 04 Dec 2023 15:41
Operator : MA/JU
Sample : PB157549BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK549

Manual IntegrationsAPPROVED

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TIC: BM043177.D\data.ms

(9) Acenaphthene-d10 (I)

14.442min (-0.009) 0.40 ng/ul m

response 2696

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.40
160.00	57.20	61.74
0.00	0.00	0.00

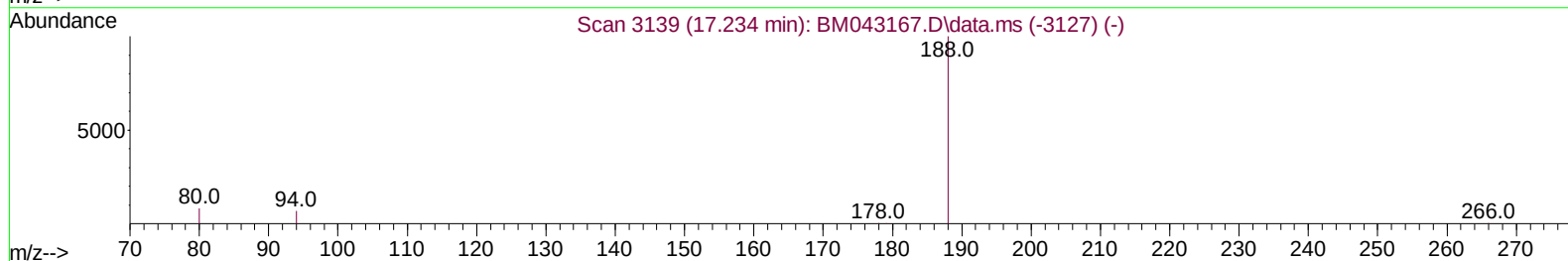
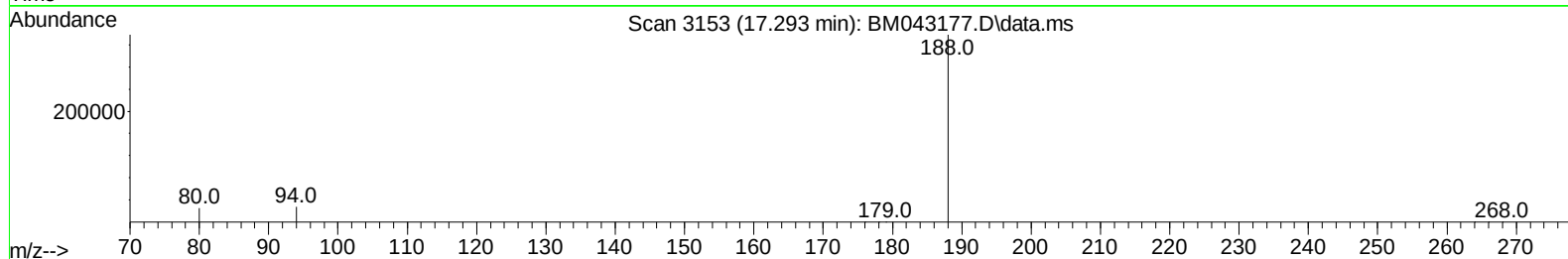
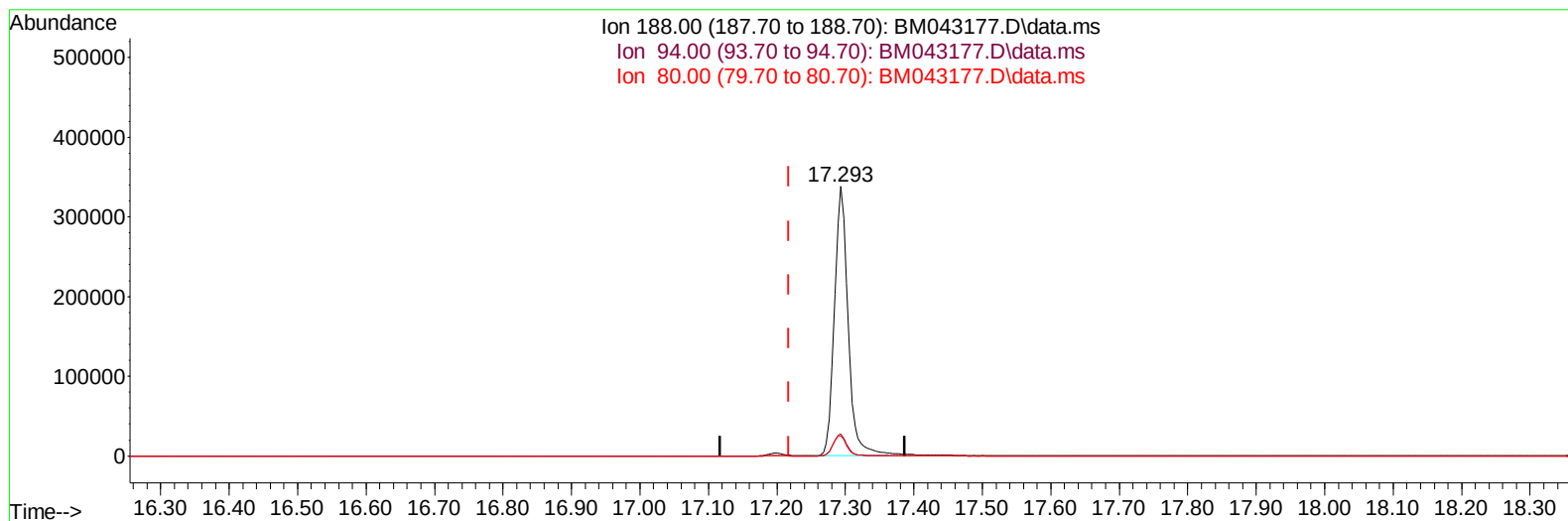
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043177.D
Acq On : 04 Dec 2023 15:41
Operator : MA/JU
Sample : PB157549BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK549

Manual IntegrationsAPPROVED

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TIC: BM043177.D\data.ms

(13) Phenanthrene-d10 (I)

17.293min (+ 0.076) 0.40 ng/u1

response 469190

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.13#
80.00	12.70	7.53#
0.00	0.00	0.00

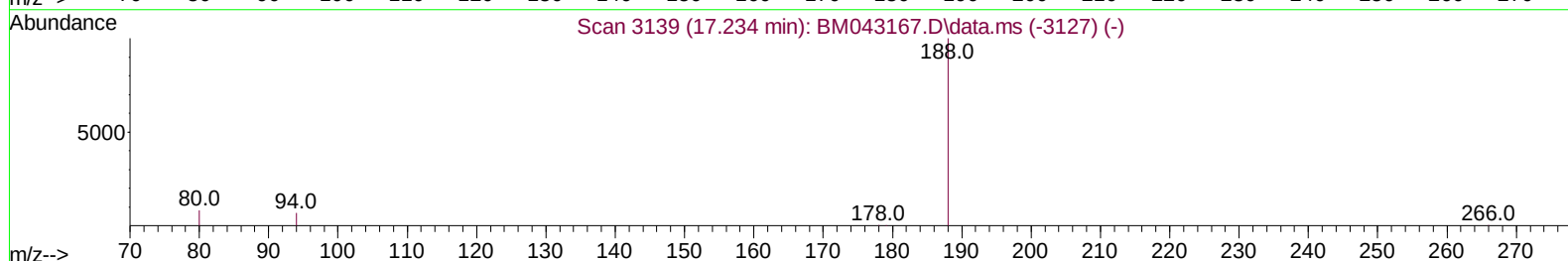
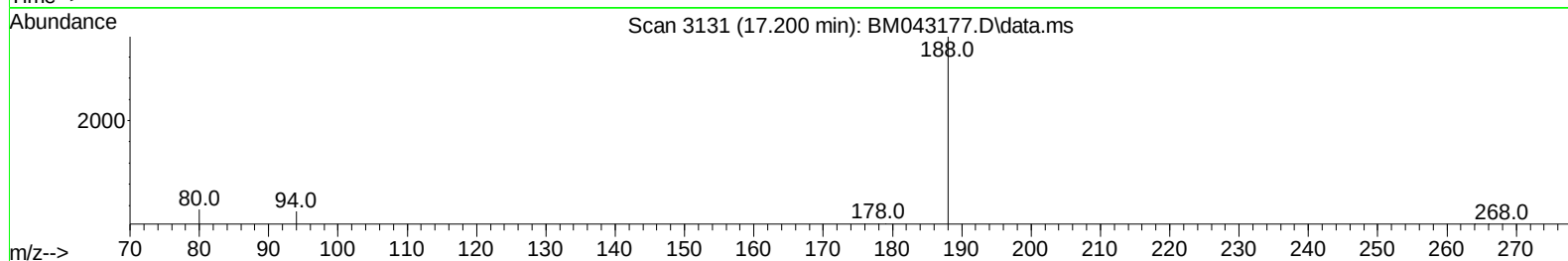
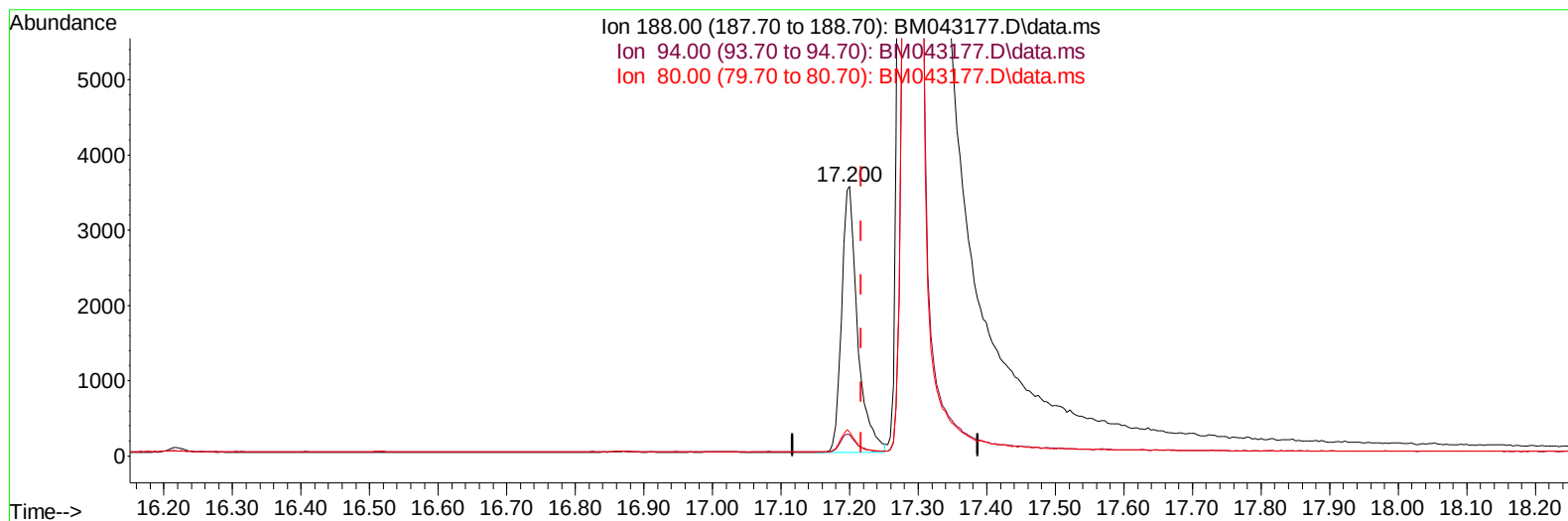
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043177.D
Acq On : 04 Dec 2023 15:41
Operator : MA/JU
Sample : PB157549BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK549

Manual IntegrationsAPPROVED

Quant Time: Dec 04 16:11:58 2023
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Supervised By :mohammad ahmed 12/05/2023



TIC: BM043177.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.017) 0.40 ng/ul m

response 5683

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.91#
80.00	12.70	8.94#
0.00	0.00	0.00

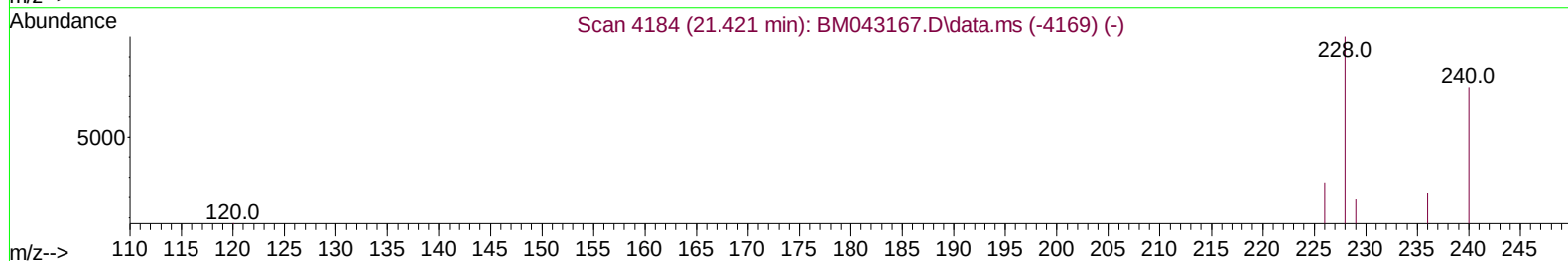
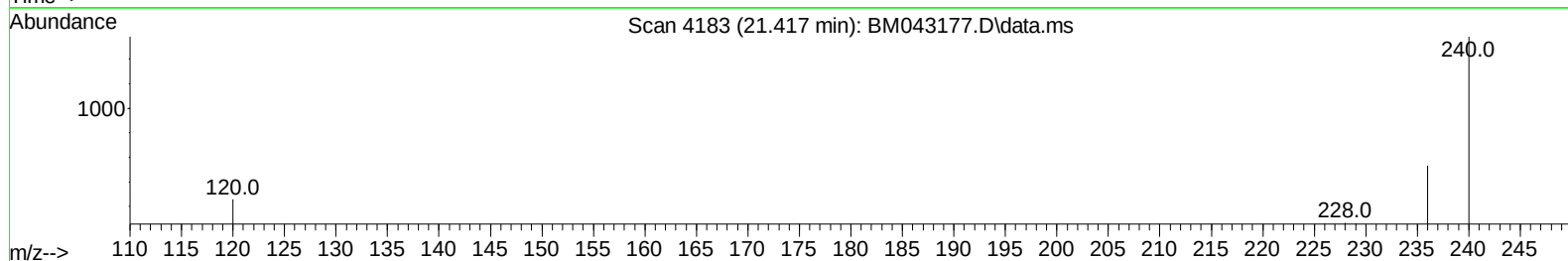
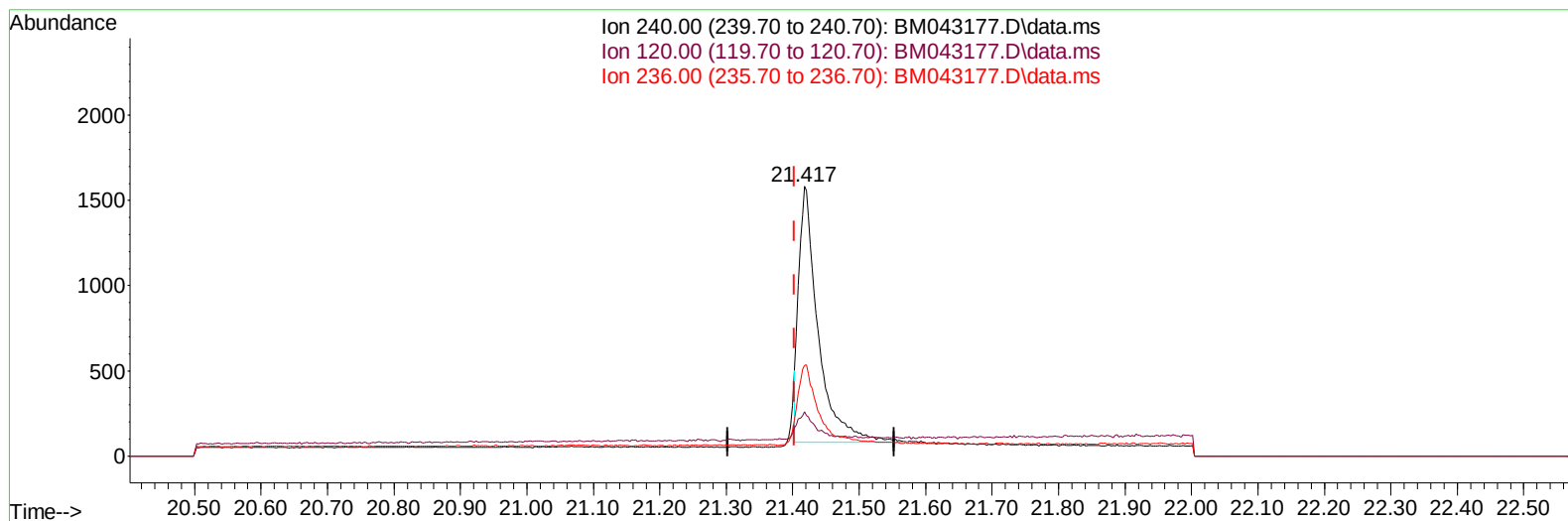
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043177.D
 Acq On : 04 Dec 2023 15:41
 Operator : MA/JU
 Sample : PB157549BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK549

Manual IntegrationsAPPROVED

Quant Time: Dec 04 16:11:58 2023
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TIC: BM043177.D\data.ms

(17) Chrysene-d12

21.417min (+ 0.015) 0.40 ng/ul

response 3026

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	16.31#
236.00	38.50	33.63
0.00	0.00	0.00

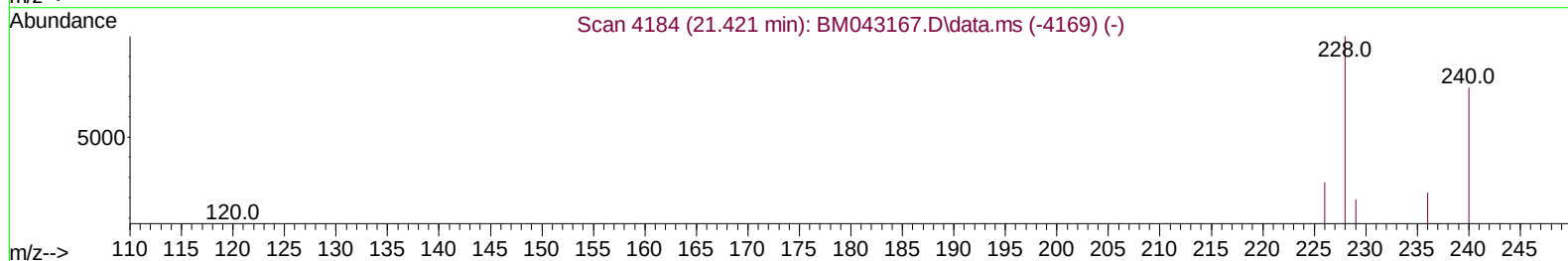
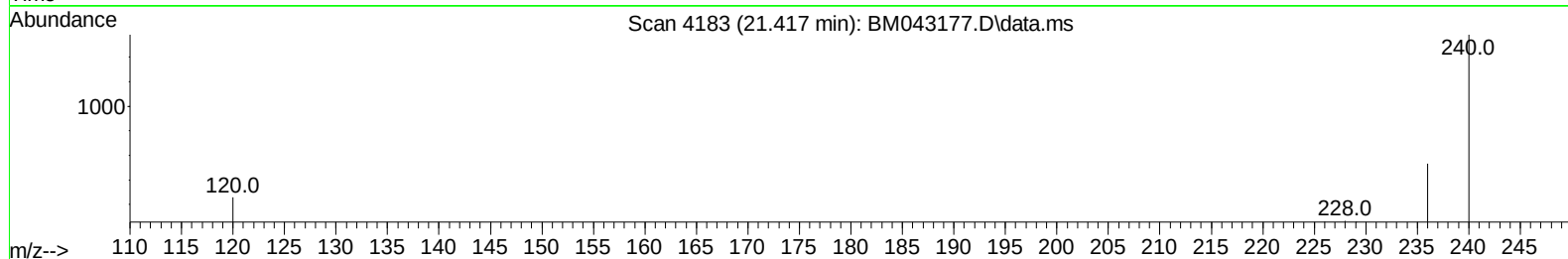
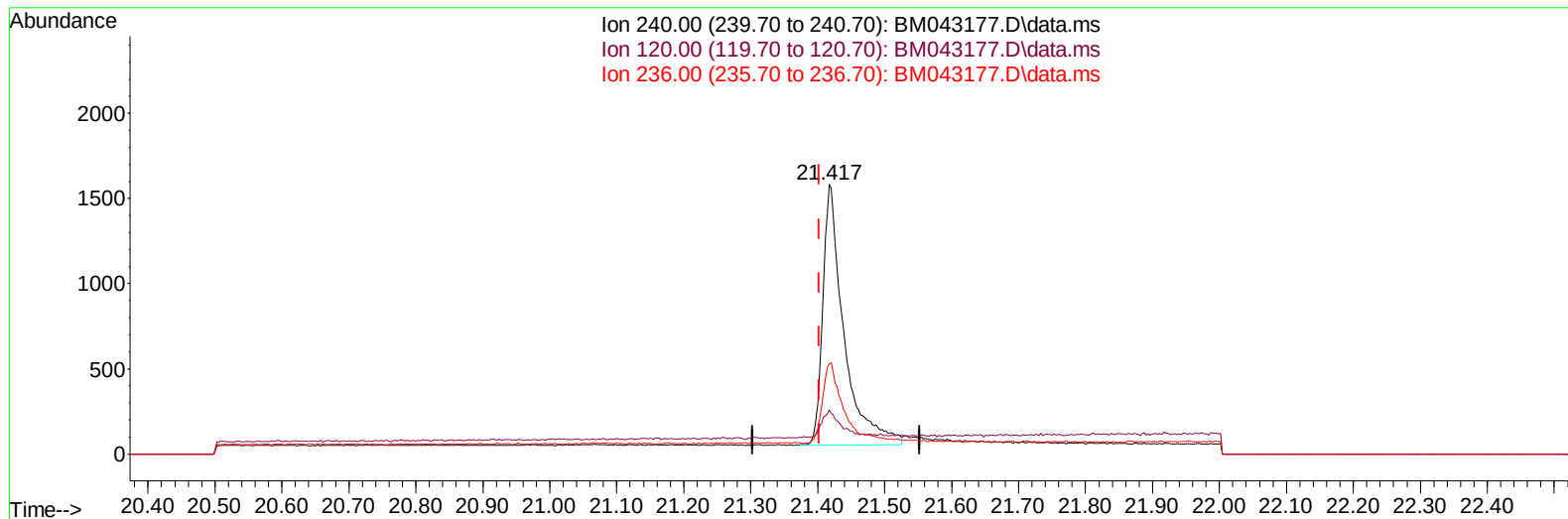
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043177.D
Acq On : 04 Dec 2023 15:41
Operator : MA/JU
Sample : PB157549BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK549

Manual IntegrationsAPPROVED

Quant Time: Dec 04 16:11:58 2023
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Reviewed By :Yogesh Patel 12/05/2023
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TIC: BM043177.D\data.ms

(17) Chrysene-d12

21.417min (+ 0.015) 0.40 ng/ul m

response 3379

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	16.31#
236.00	38.50	33.63
0.00	0.00	0.00

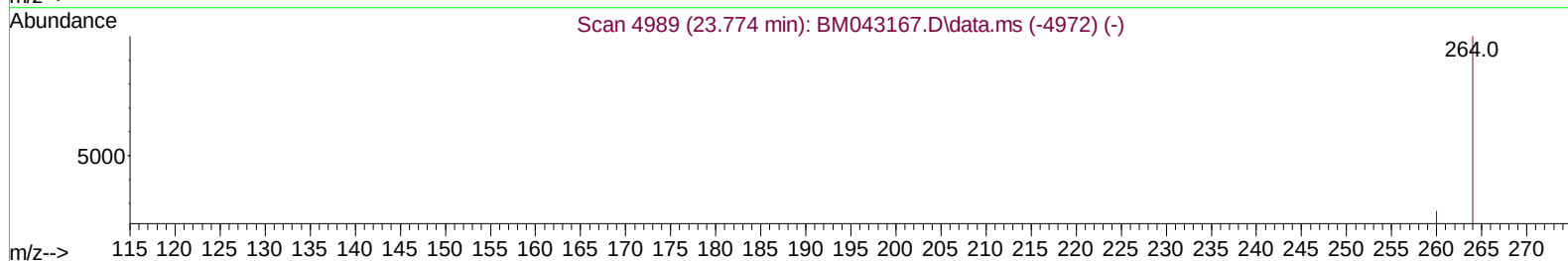
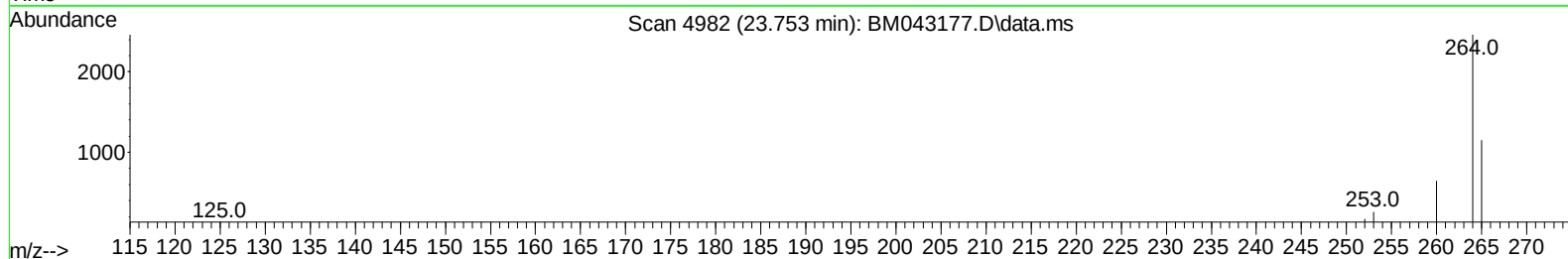
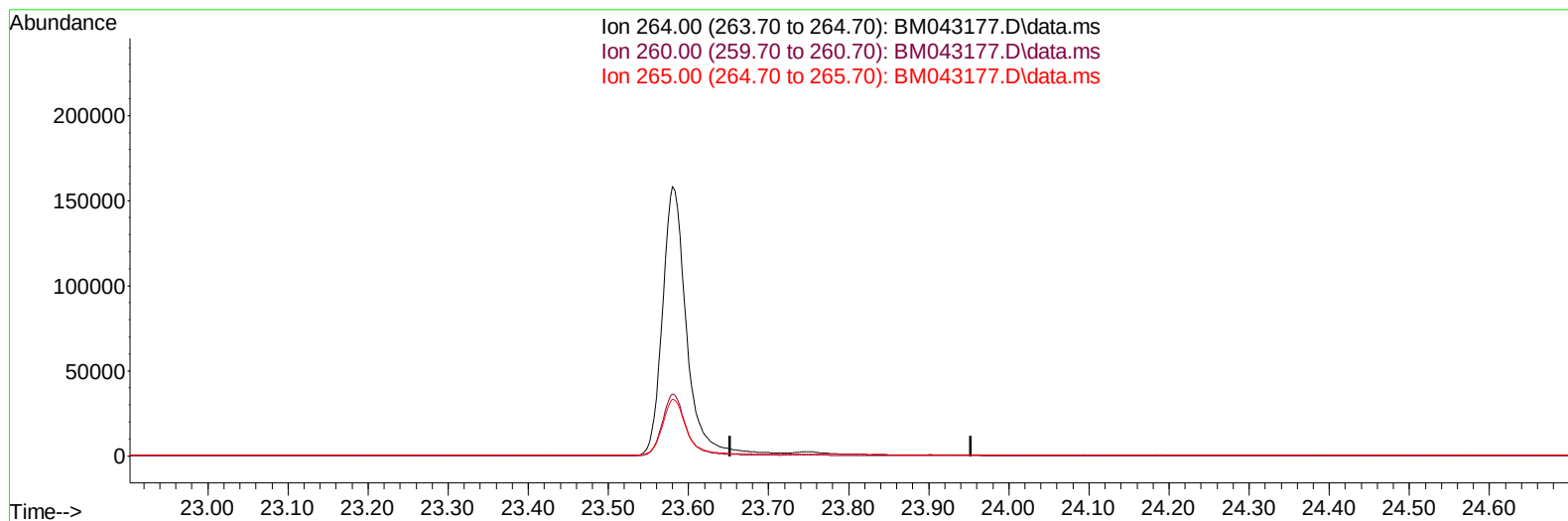
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043177.D
 Acq On : 04 Dec 2023 15:41
 Operator : MA/JU
 Sample : PB157549BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK549

Manual IntegrationsAPPROVED

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TIC: BM043177.D\data.ms

(23) Perylene-d12 (I)

23.753min (-23.753) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	33.90	0.00#
265.00	120.30	0.00#
0.00	0.00	0.00

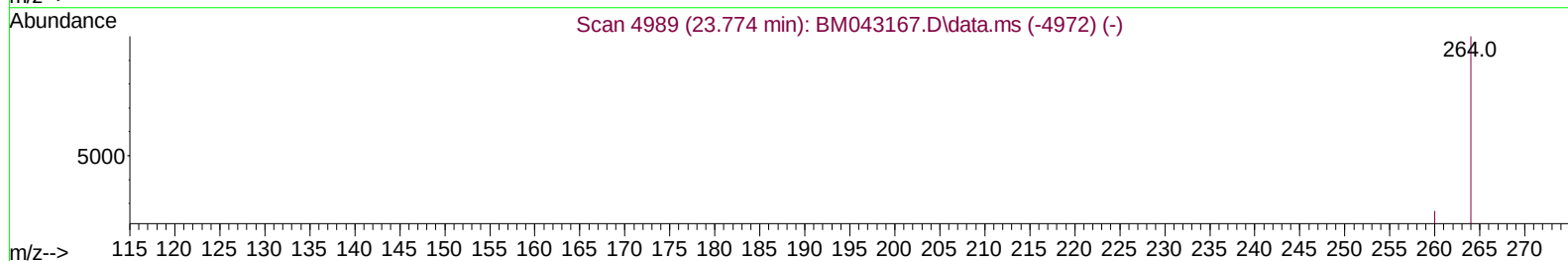
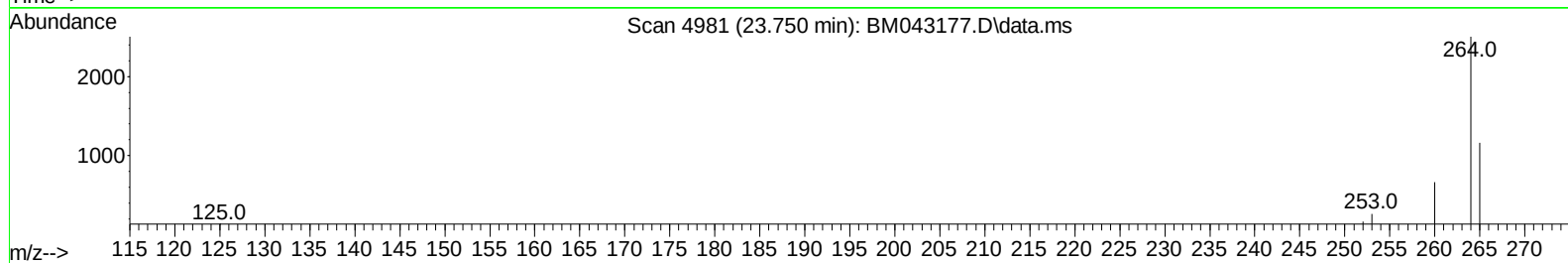
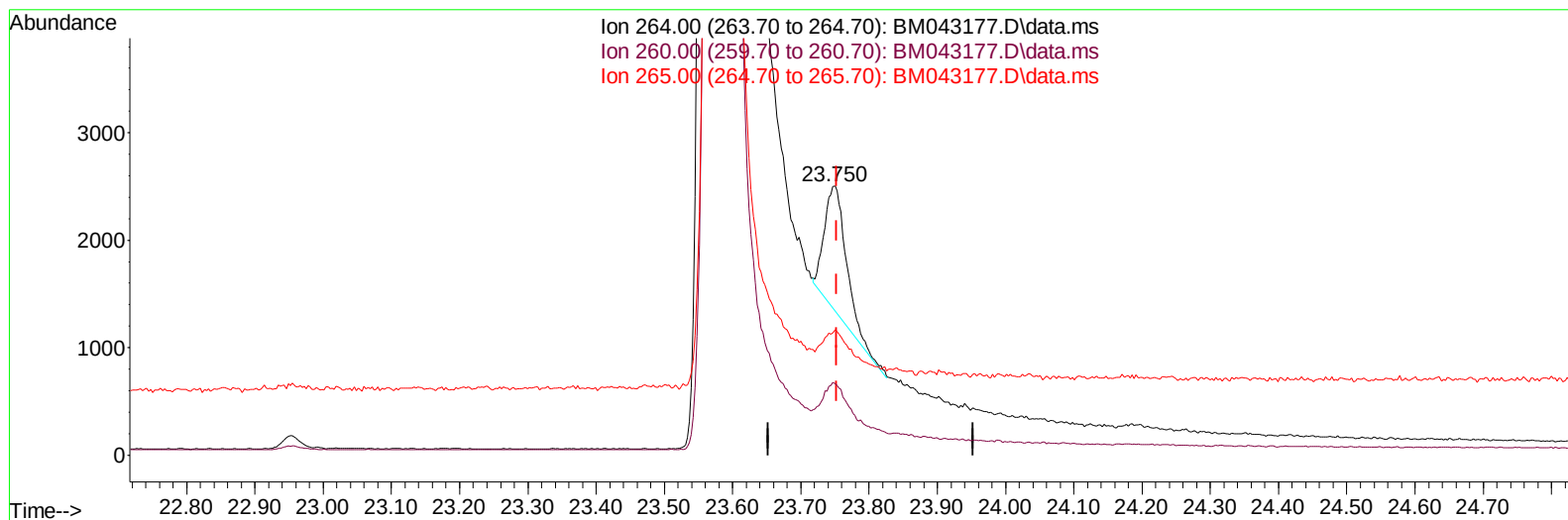
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043177.D
 Acq On : 04 Dec 2023 15:41
 Operator : MA/JU
 Sample : PB157549BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK549

Manual IntegrationsAPPROVED

Quant Time: Dec 04 16:11:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 23:54:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023



TIC: BM043177.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.003) 0.40 ng/ul m

response 2503

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.53#
265.00	120.30	46.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043177.D
 Acq On : 04 Dec 2023 15:41
 Operator : MA/JU
 Sample : PB157549BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK549

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	1462	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.585	136	4250	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.442	164	2696m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	5683m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.417	240	3379m	0.400	ng/ul	0.01
23) Perylene-d12	23.750	264	2503m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	7796	3.475	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.223	152	1561	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	4039	0.328	ng/ul	0.00

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

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