

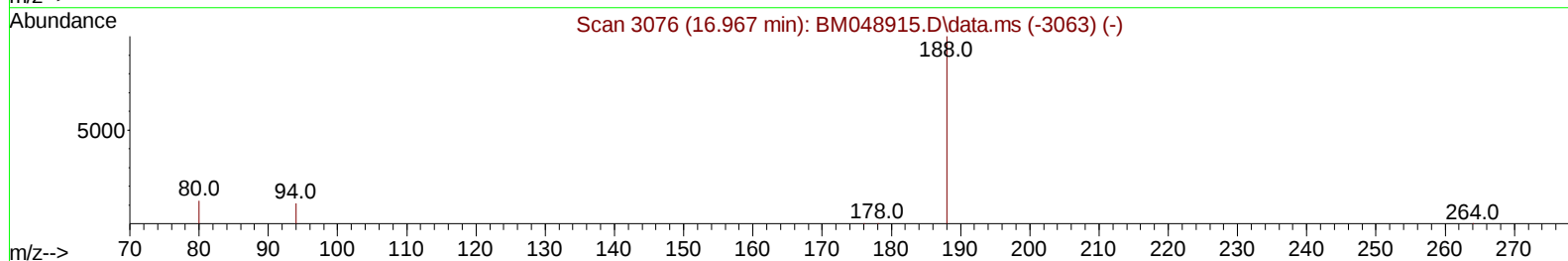
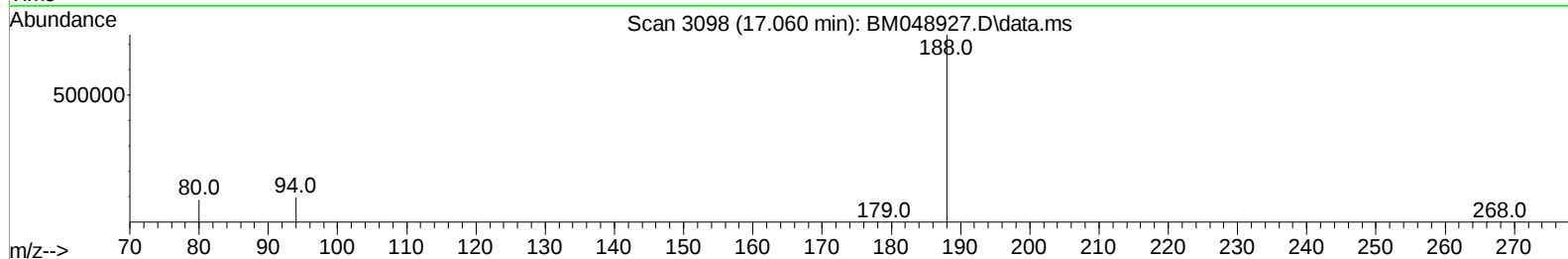
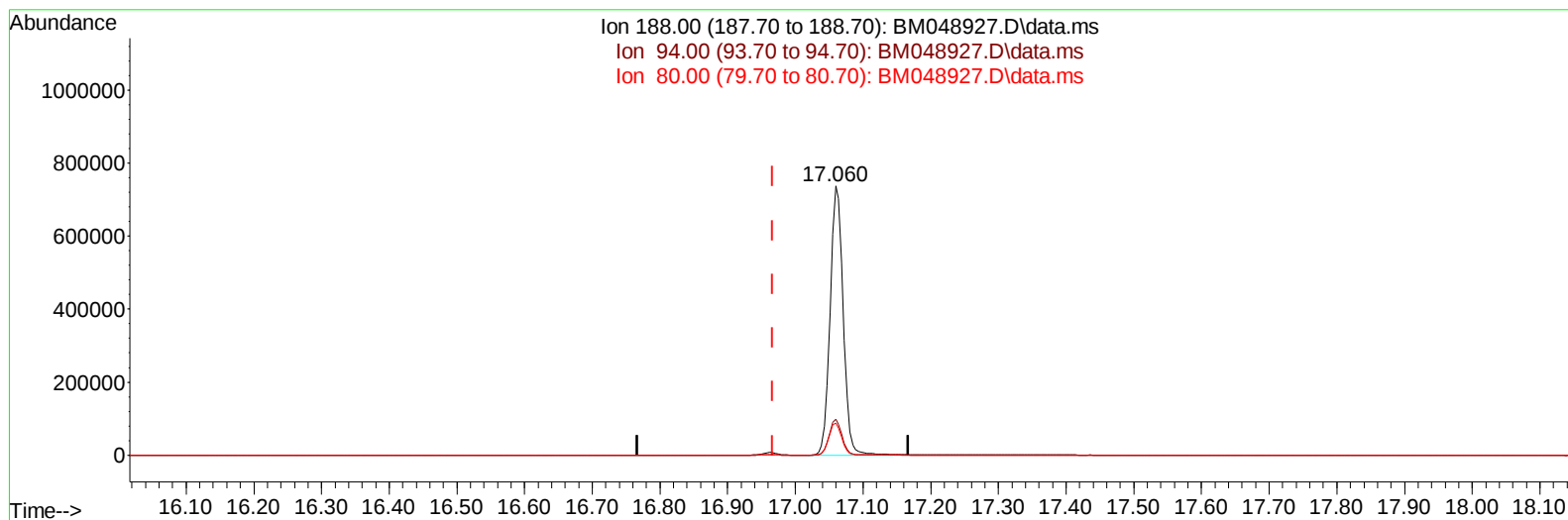
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.093) 0.40 ng/u1

response 987428

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	13.30
80.00	13.90	11.93
0.00	0.00	0.00

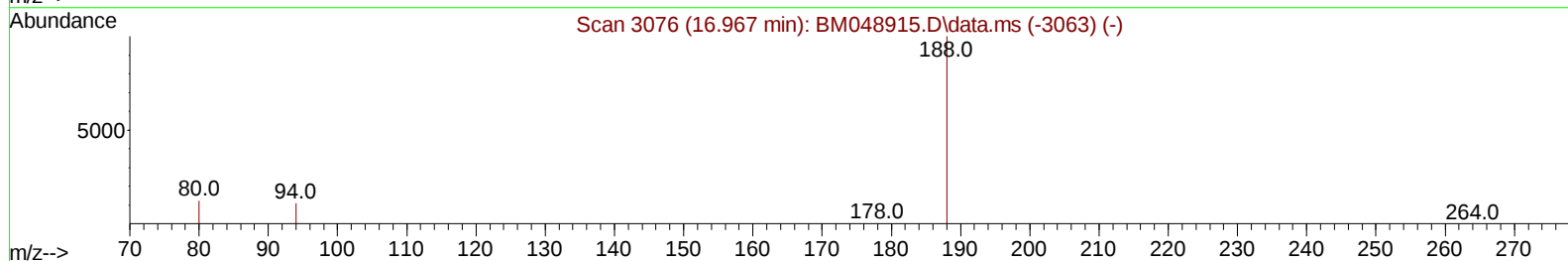
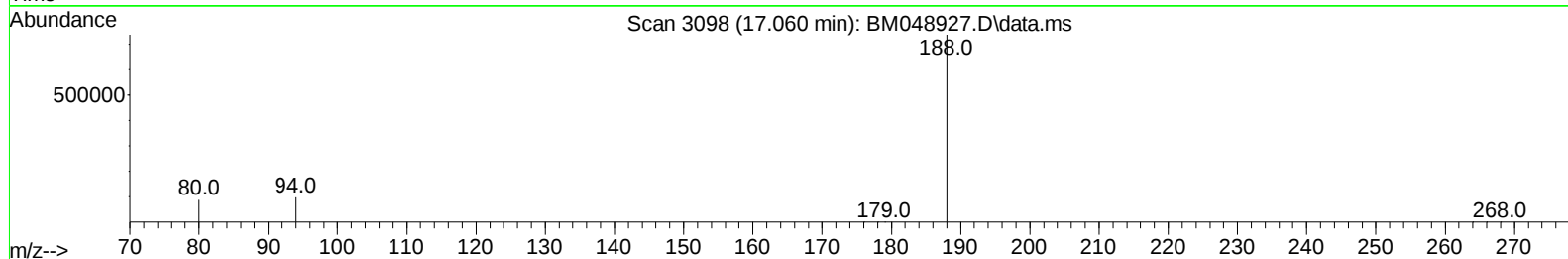
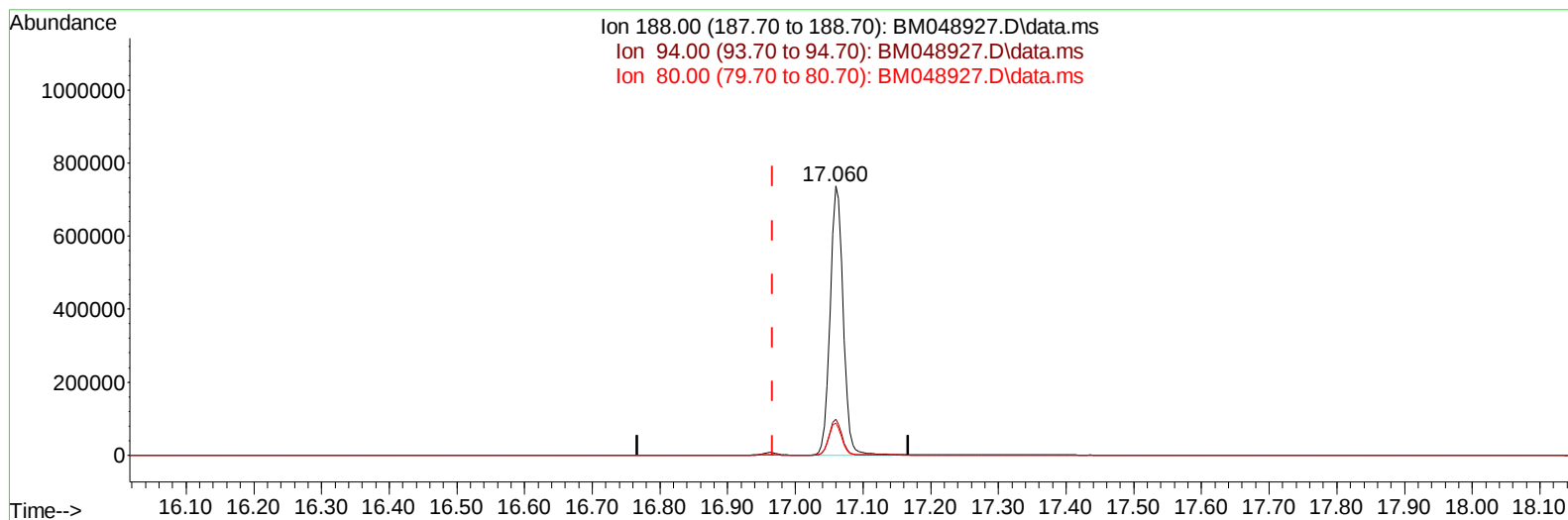
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.093) 0.40 ng/u1

response 987428

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	13.30
80.00	13.90	11.93
0.00	0.00	0.00

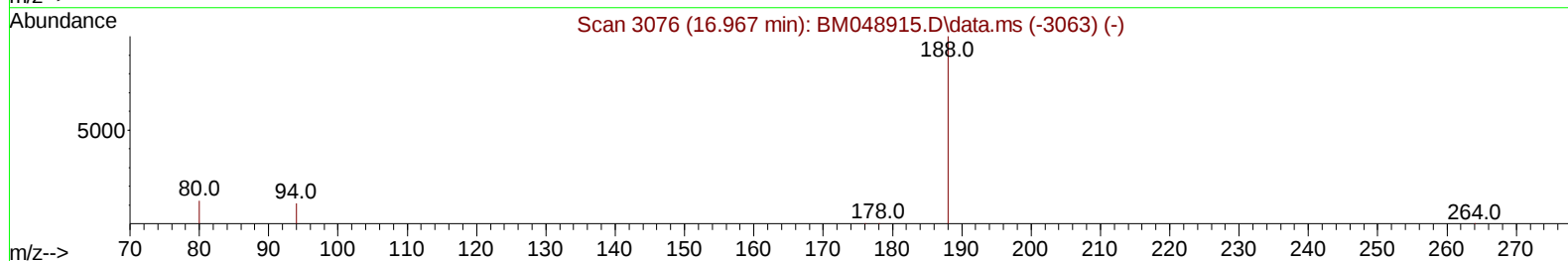
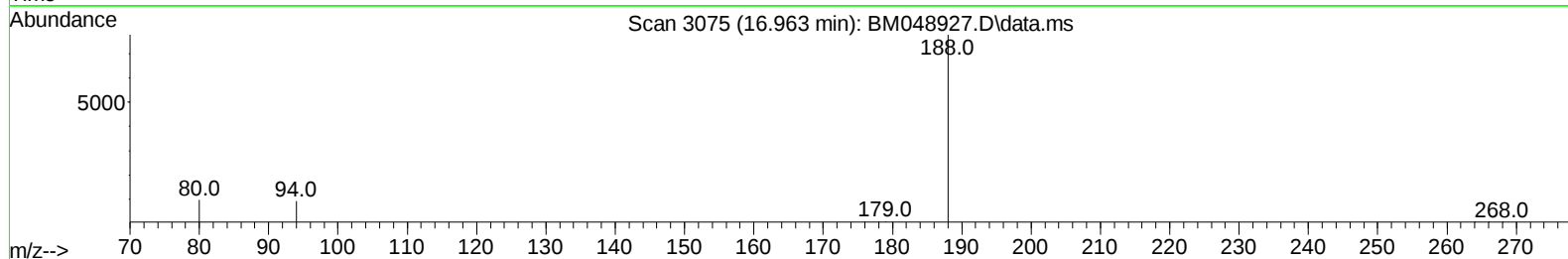
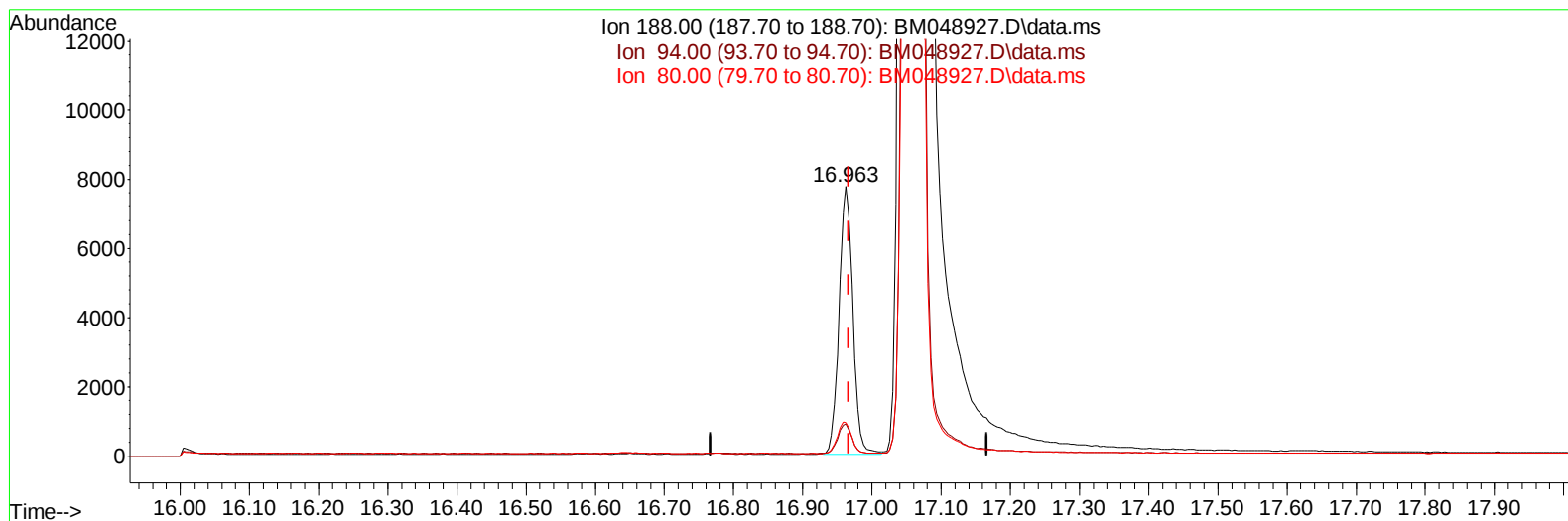
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.004) 0.40 ng/u1 m

response 10670

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	11.88
80.00	13.90	12.42
0.00	0.00	0.00

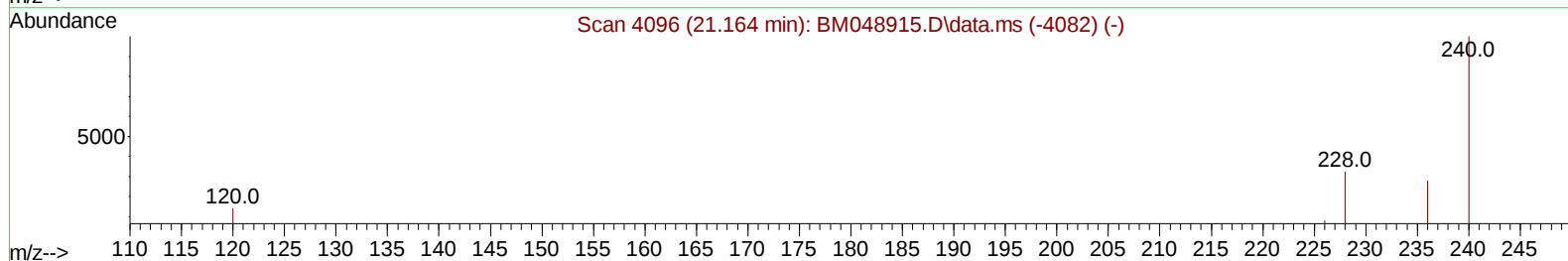
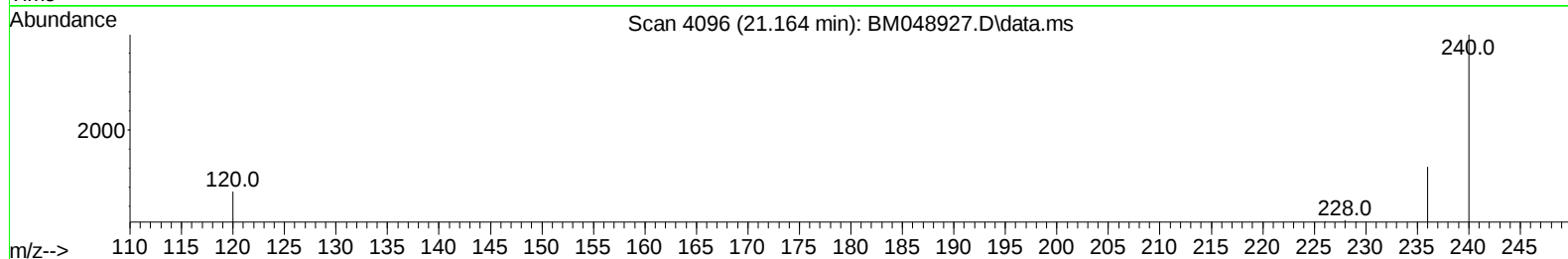
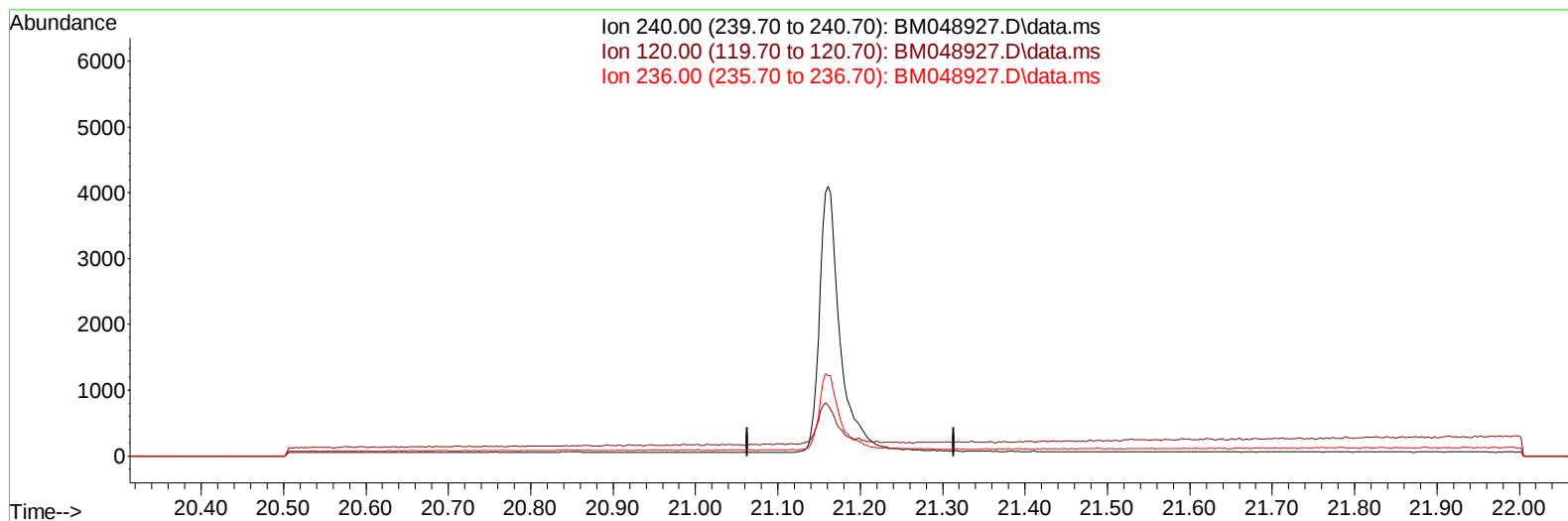
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(17) Chrysene-d12

21.164min (-21.164) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.30	0.00#
236.00	30.50	0.00#
0.00	0.00	0.00

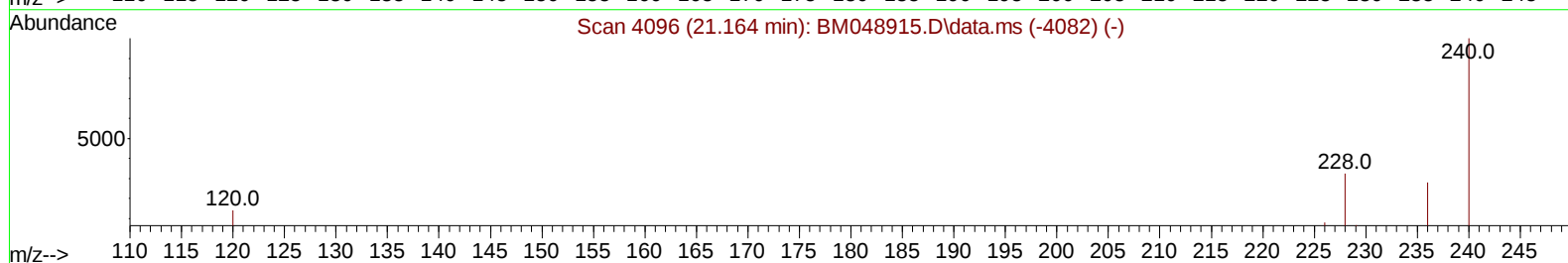
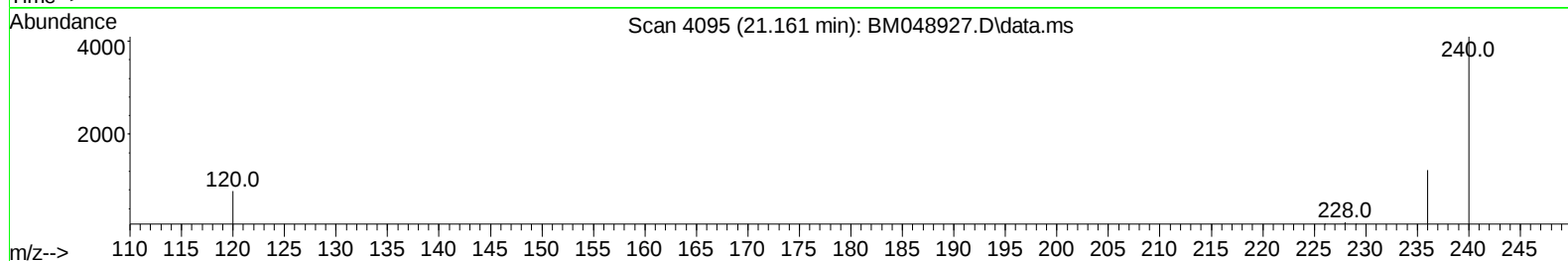
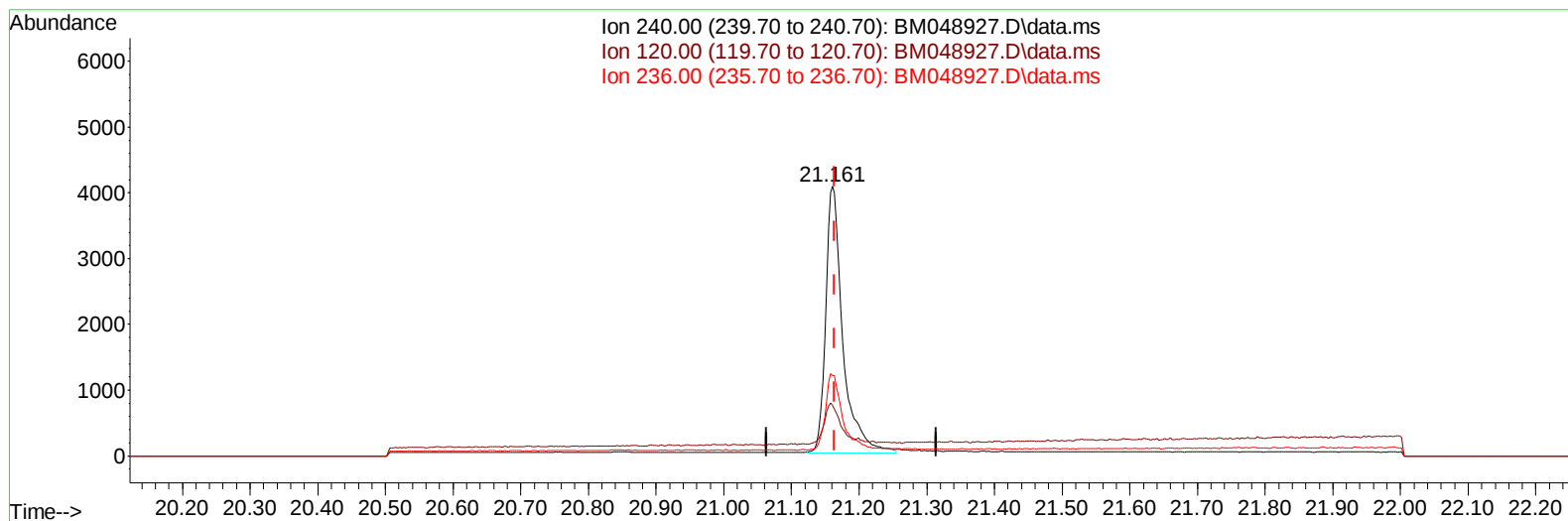
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(17) Chrysene-d12

21.161min (-0.003) 0.40 ng/u1 m

response 7125

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	18.82
236.00	30.50	29.92
0.00	0.00	0.00

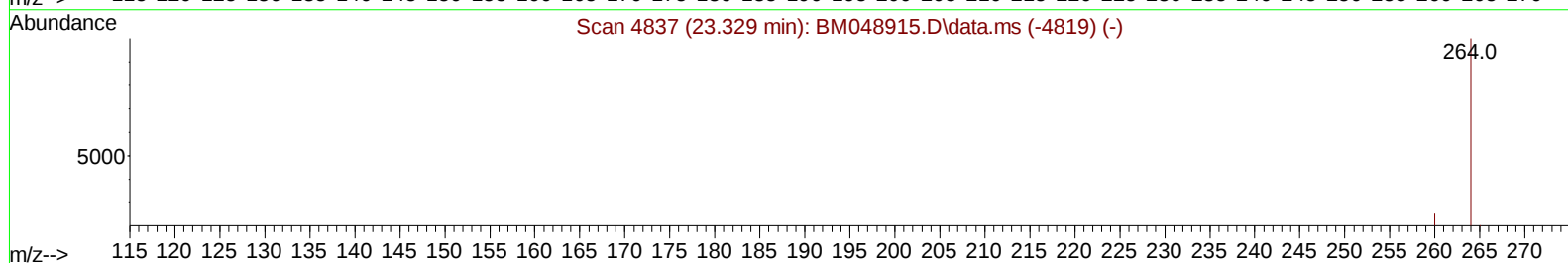
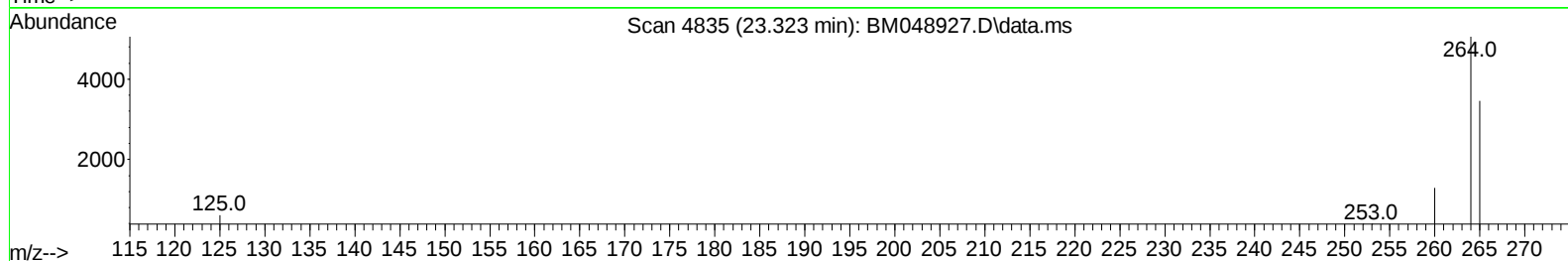
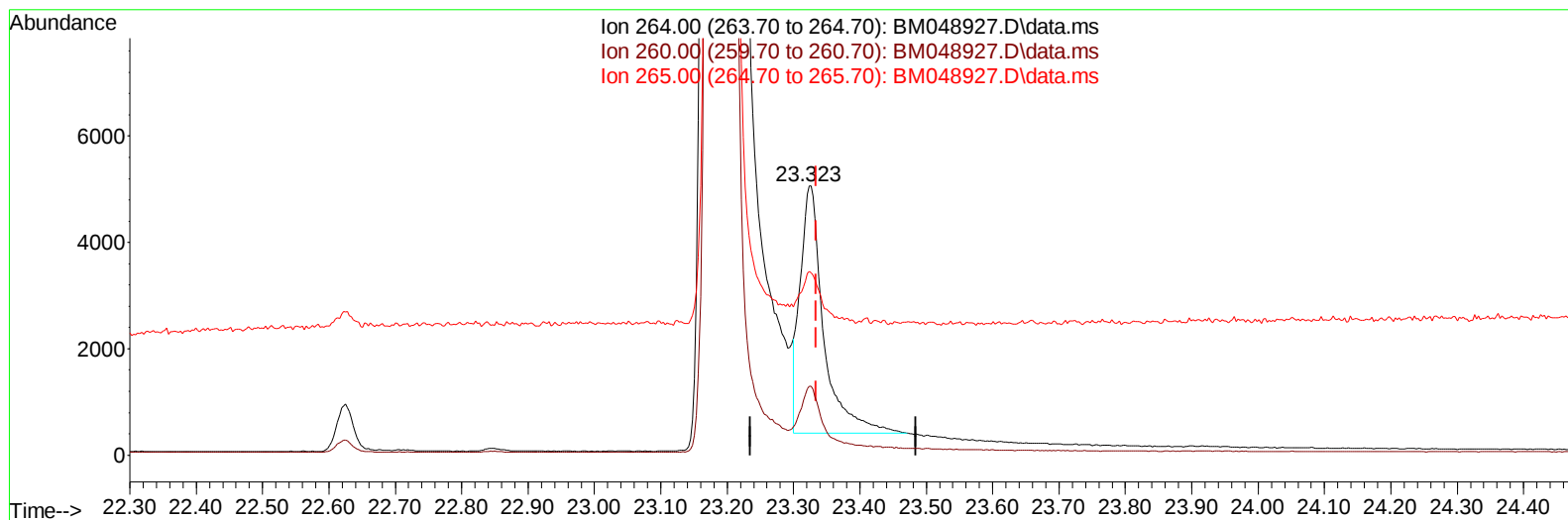
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.012) 0.40 ng/u1

response 11500

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.50
265.00	82.60	68.35
0.00	0.00	0.00

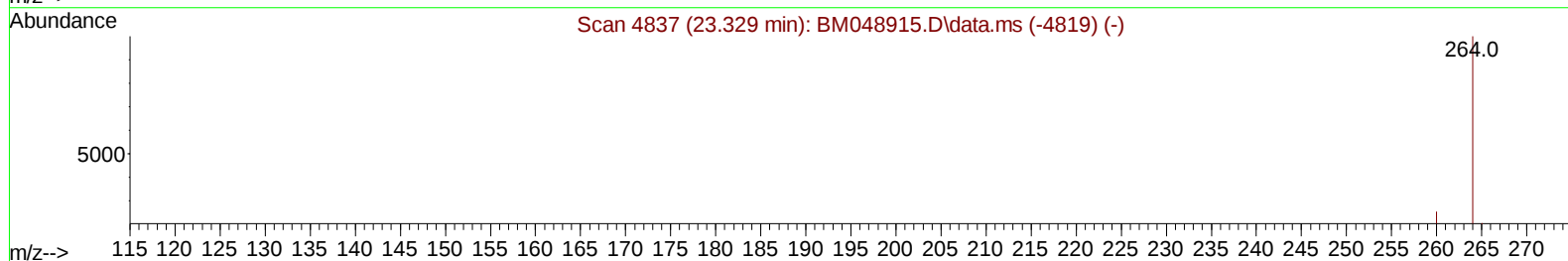
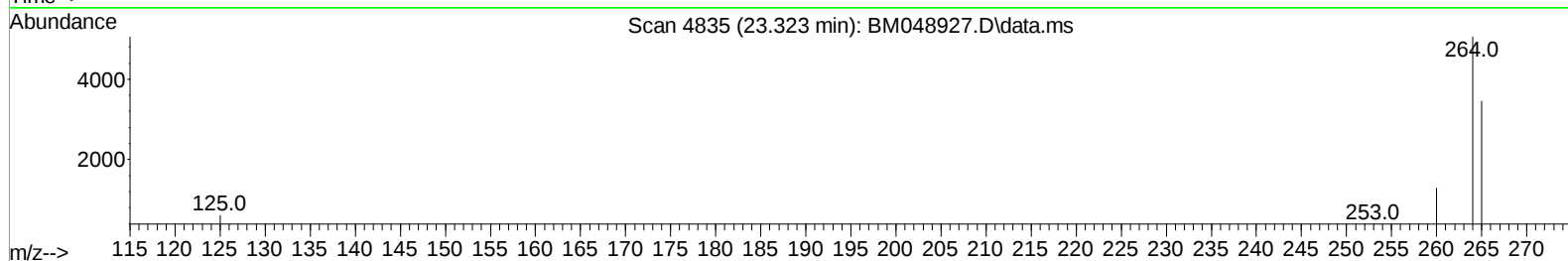
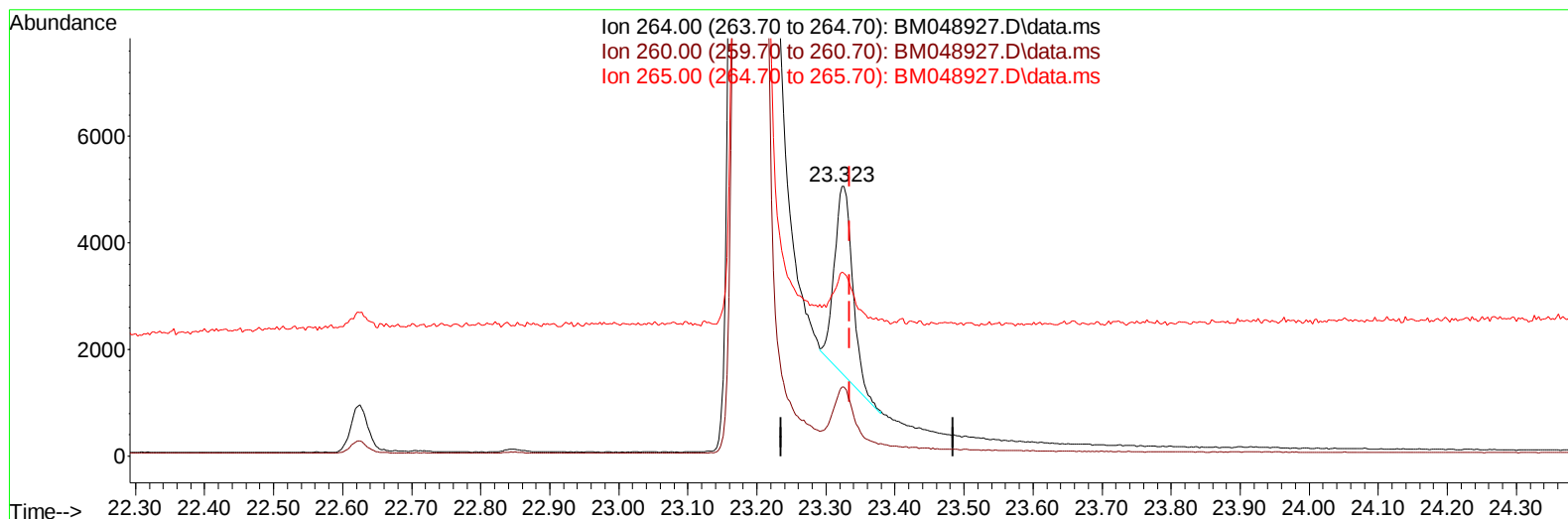
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048927.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.012) 0.40 ng/u1 m

response 6386

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.50
265.00	82.60	68.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
 Data File : BM048927.D
 Acq On : 10 Dec 2024 17:21
 Operator : RC/JU
 Sample : P5109-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHJA1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 22:49:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 17:52:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	3400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	9263	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.219	164	4999	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	10670m	0.400	ng/ul	0.00
17) Chrysene-d12	21.161	240	7125m	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	6386m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	20464	5.150	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	3710	0.314	ng/ul	0.00
18) Fluoranthene-d10	18.996	212	9037	0.425	ng/ul	0.00

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048927.D
Acq On : 10 Dec 2024 17:21
Operator : RC/JU
Sample : P5109-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA1

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:49:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/12/2024

