

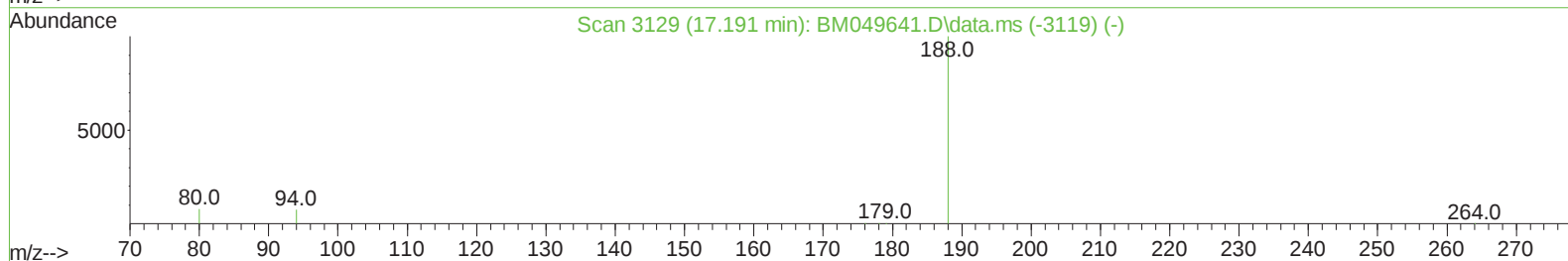
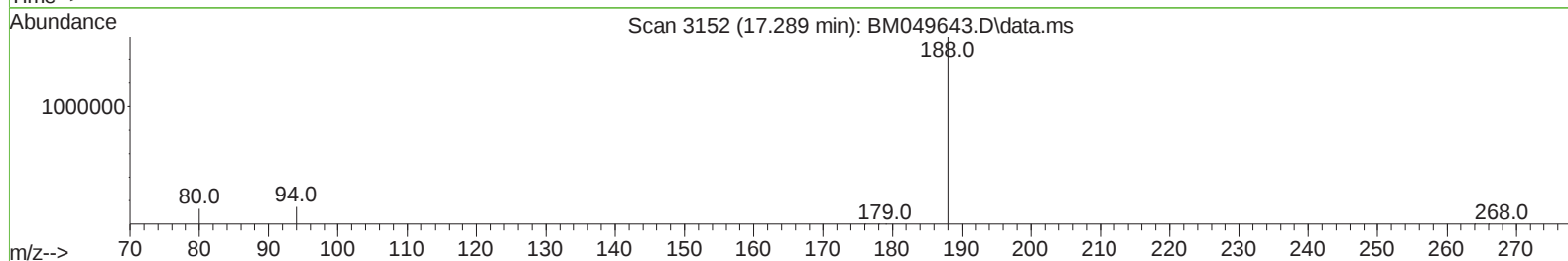
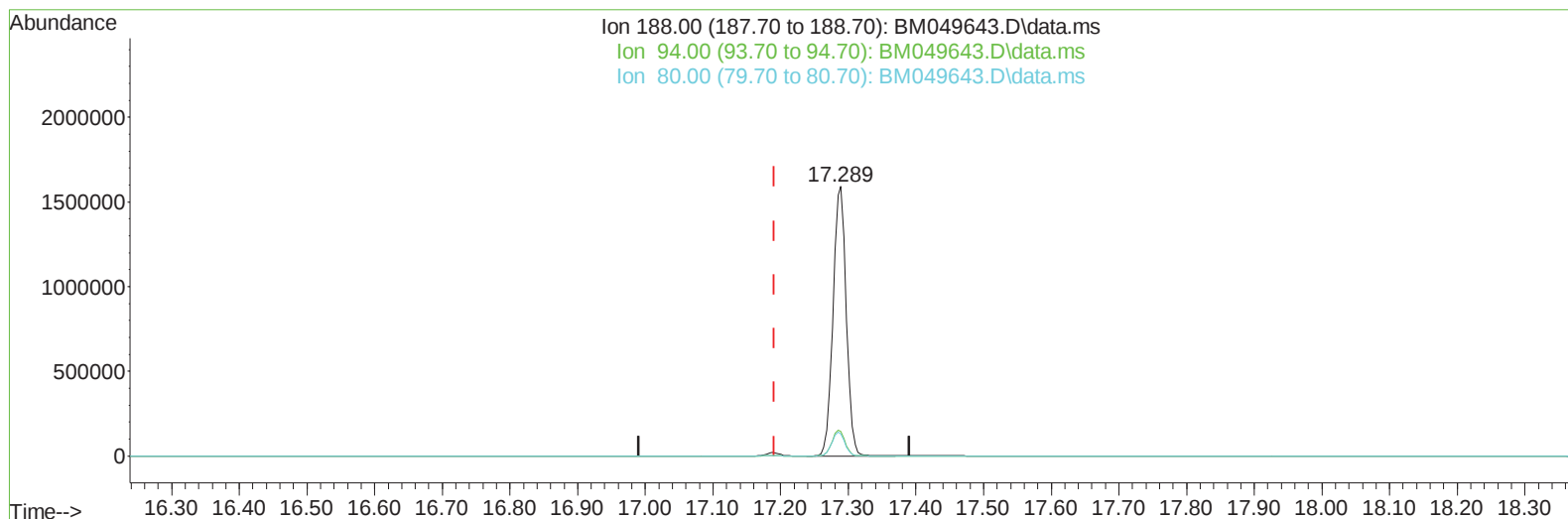
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

Manual IntegrationsAPPROVED

Quant Time: Feb 17 12:16:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049643.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.098) 0.40 ng/u1

response 2153131

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.17
80.00	9.30	8.19
0.00	0.00	0.00

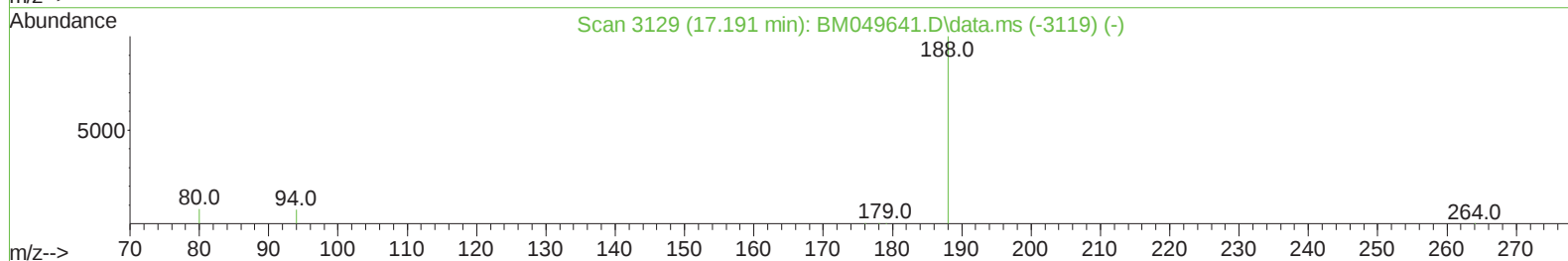
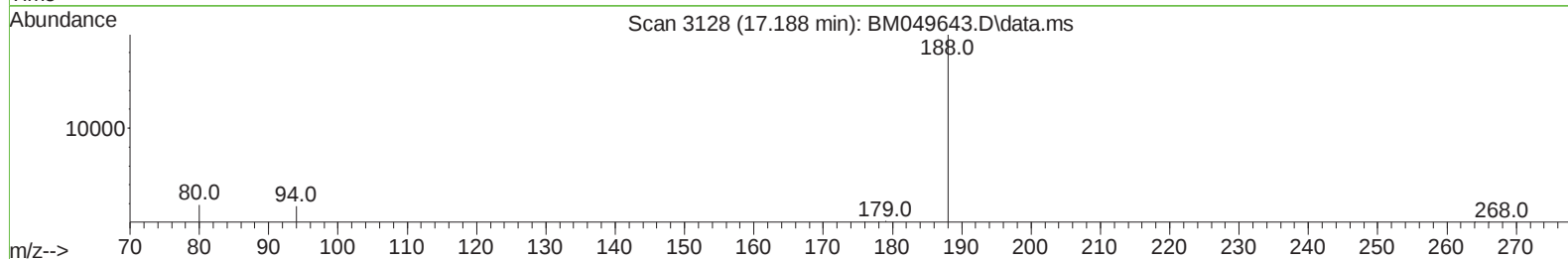
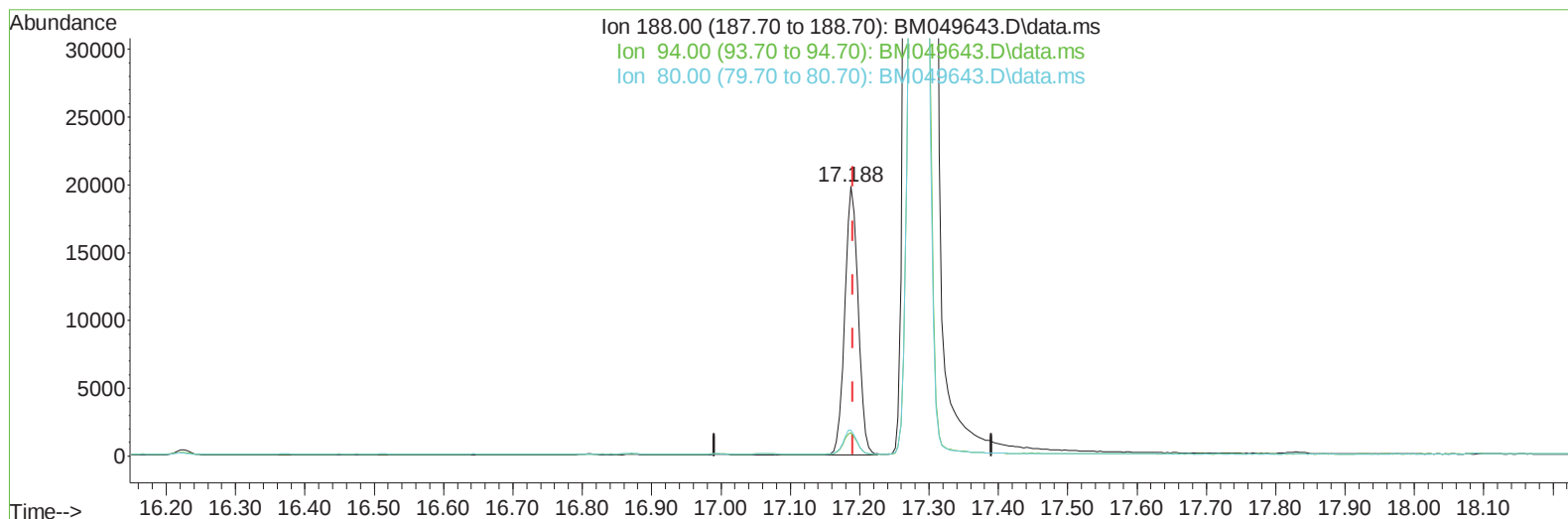
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049643.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 26507

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.73
80.00	9.30	9.47
0.00	0.00	0.00

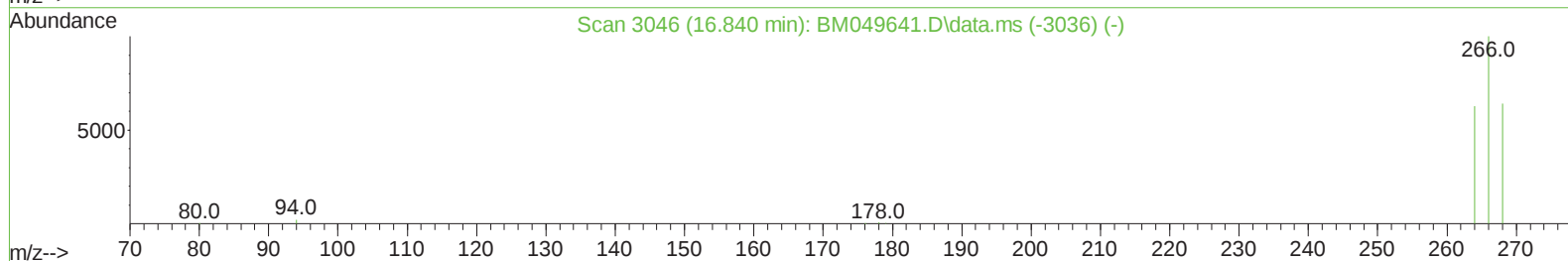
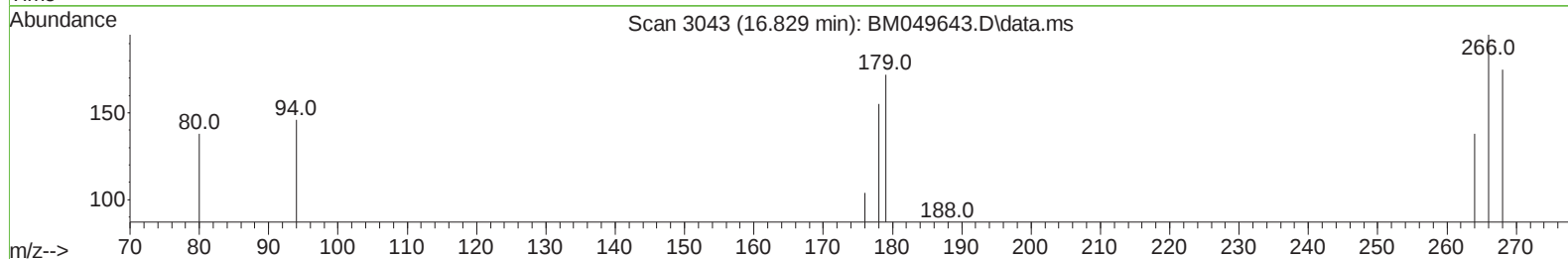
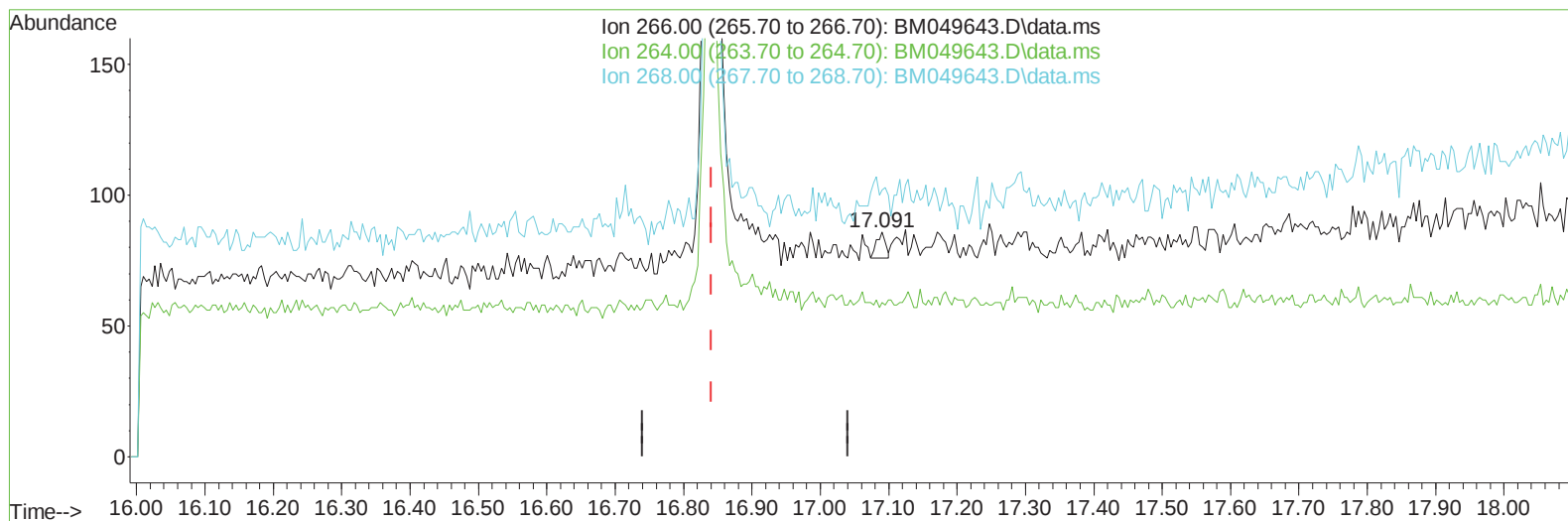
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

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TIC: BM049643.D\data.ms

(14) Pentachlorophenol

17.091min (+ 0.250) 0.00 ng/u1

response 9

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	211.11#
0.00	0.00	0.00

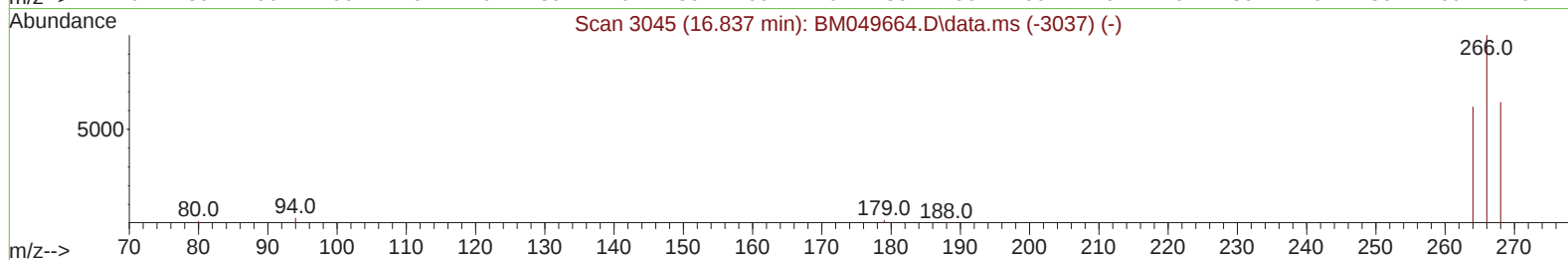
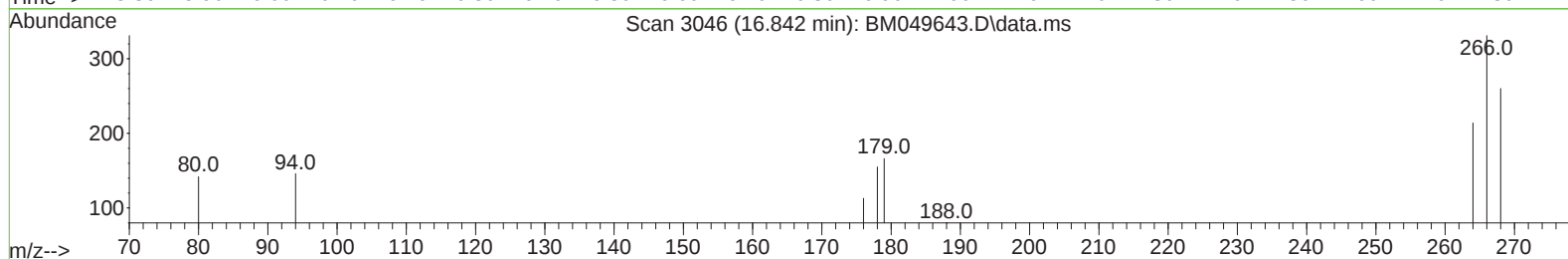
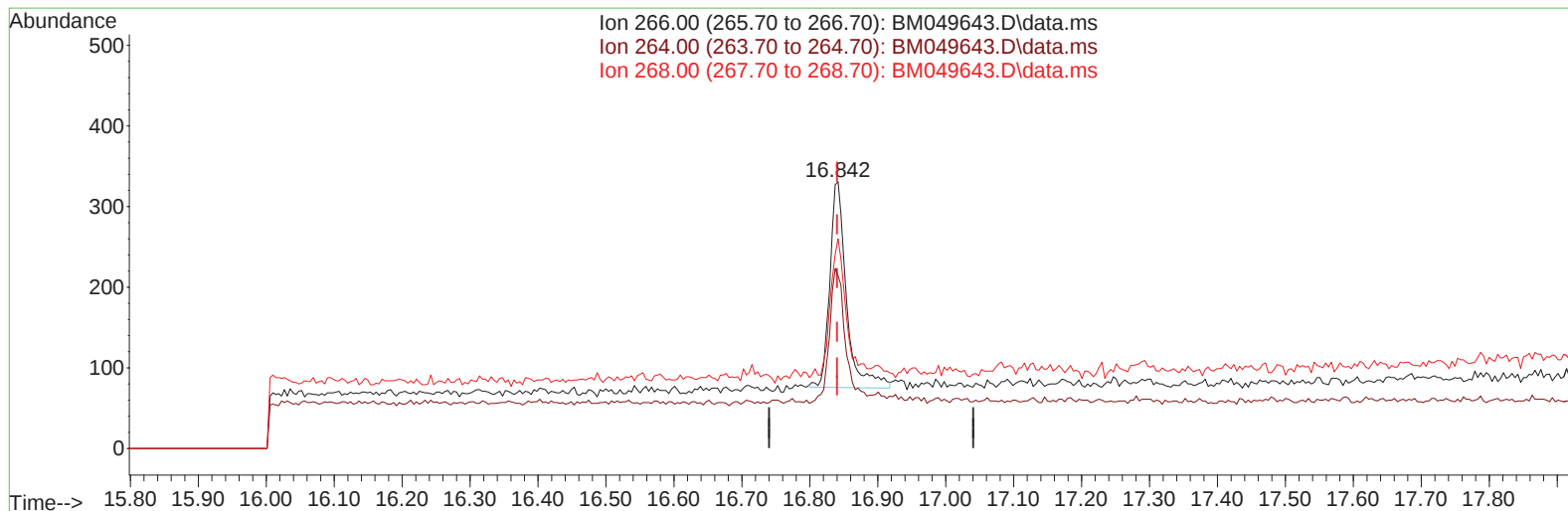
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

Manual IntegrationsAPPROVED

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TIC: BM049643.D\data.ms

(14) Pentachlorophenol

16.842min (+ 0.001) 0.08 ng/u1 m

response 435

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	4.37#
0.00	0.00	0.00

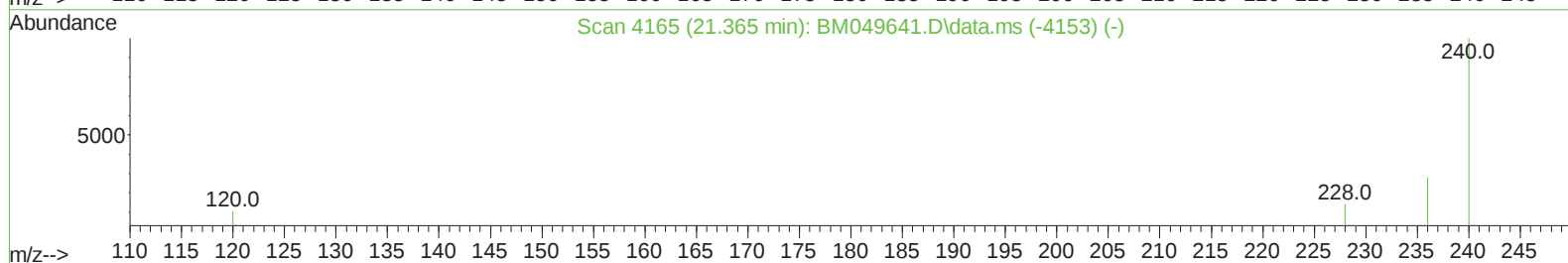
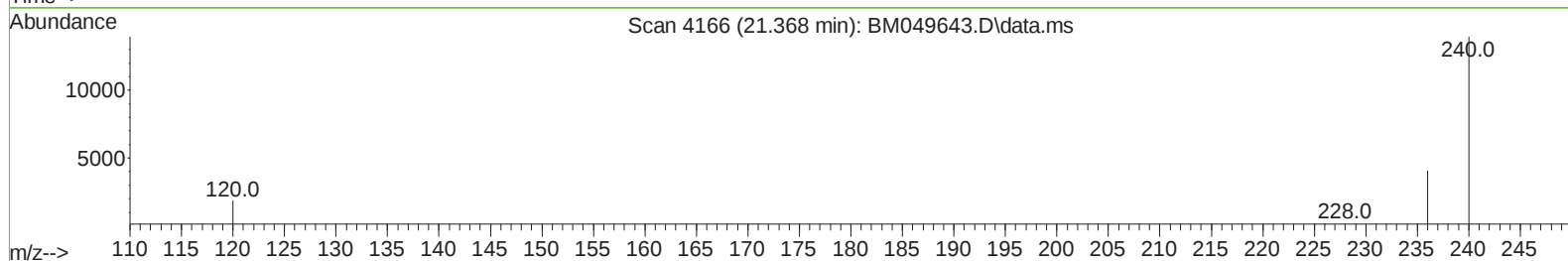
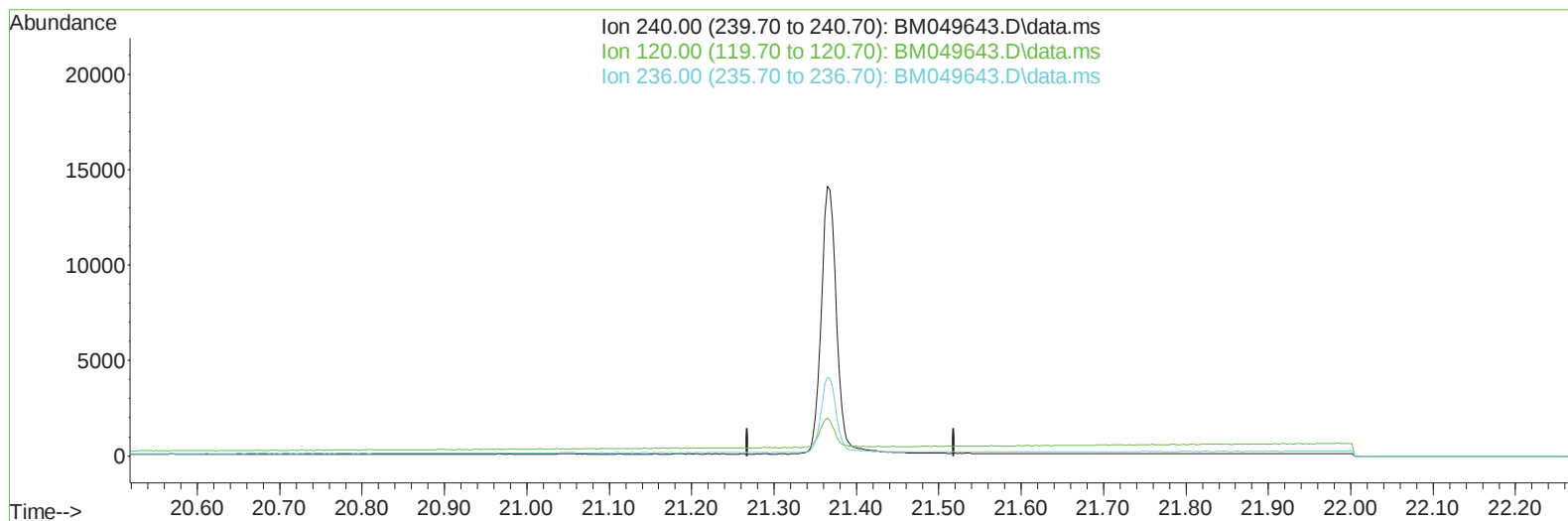
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

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TIC: BM049643.D\data.ms

(17) Chrysene-d12

21.368min (-21.368) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	12.90	0.00#
236.00	29.30	0.00#
0.00	0.00	0.00

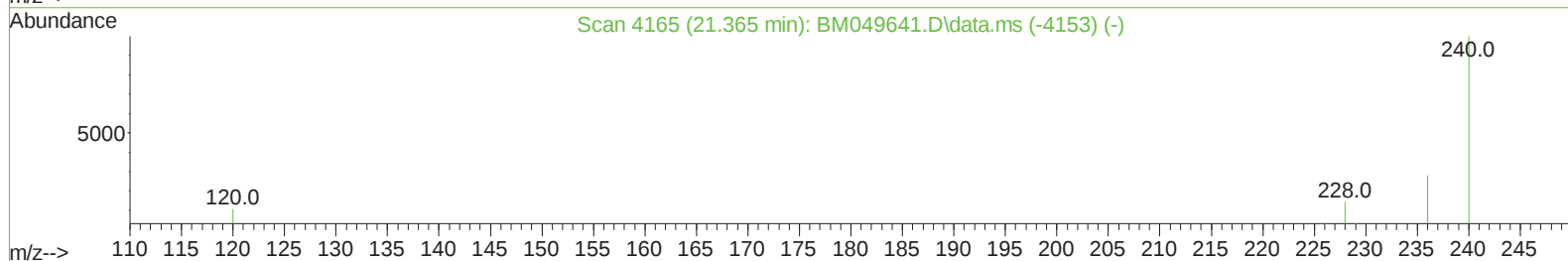
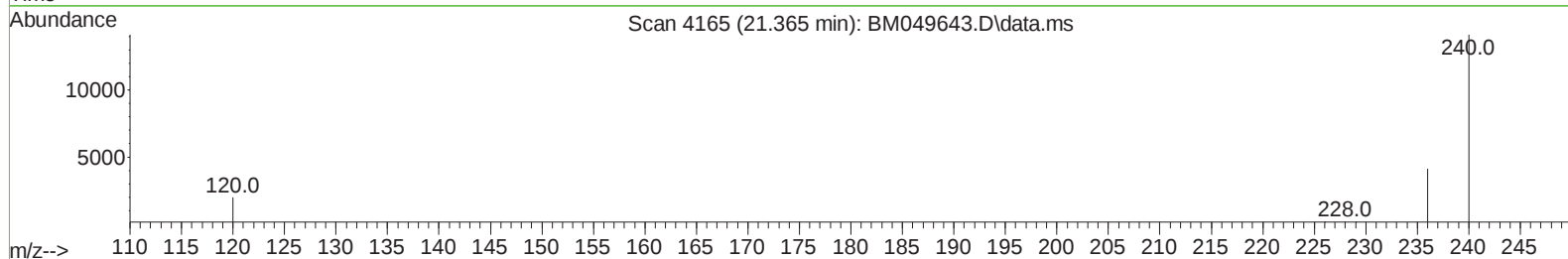
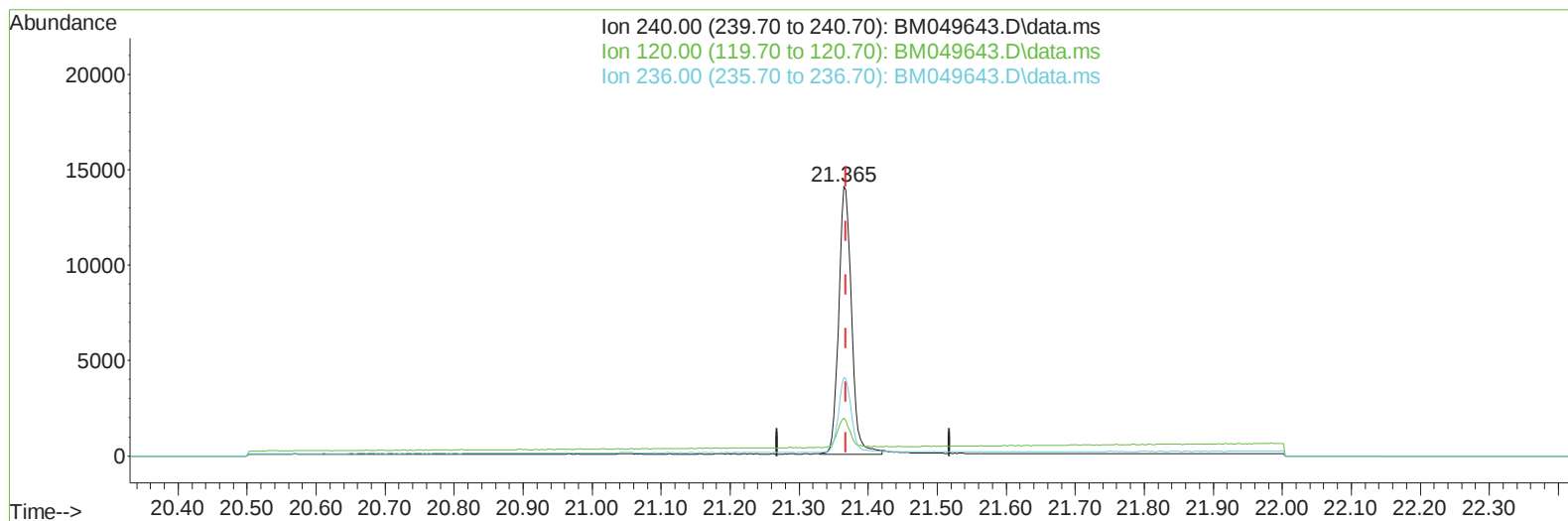
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

Manual IntegrationsAPPROVED

Quant Time: Feb 17 12:16:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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TIC: BM049643.D\data.ms

(17) Chrysene-d12

21.365min (-0.003) 0.40 ng/ul m

response 18145

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	14.04
236.00	29.30	29.23
0.00	0.00	0.00

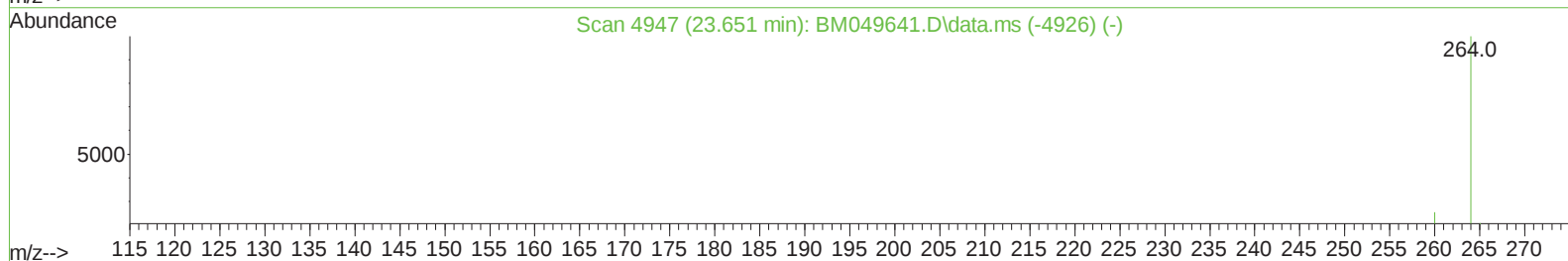
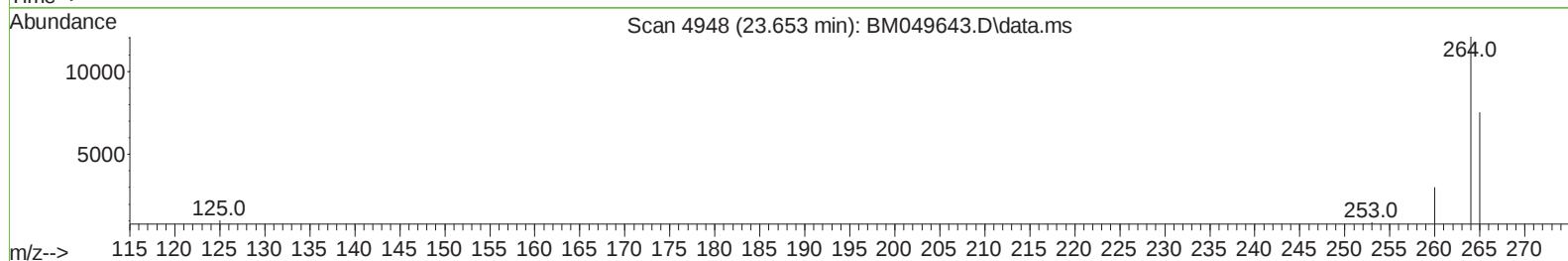
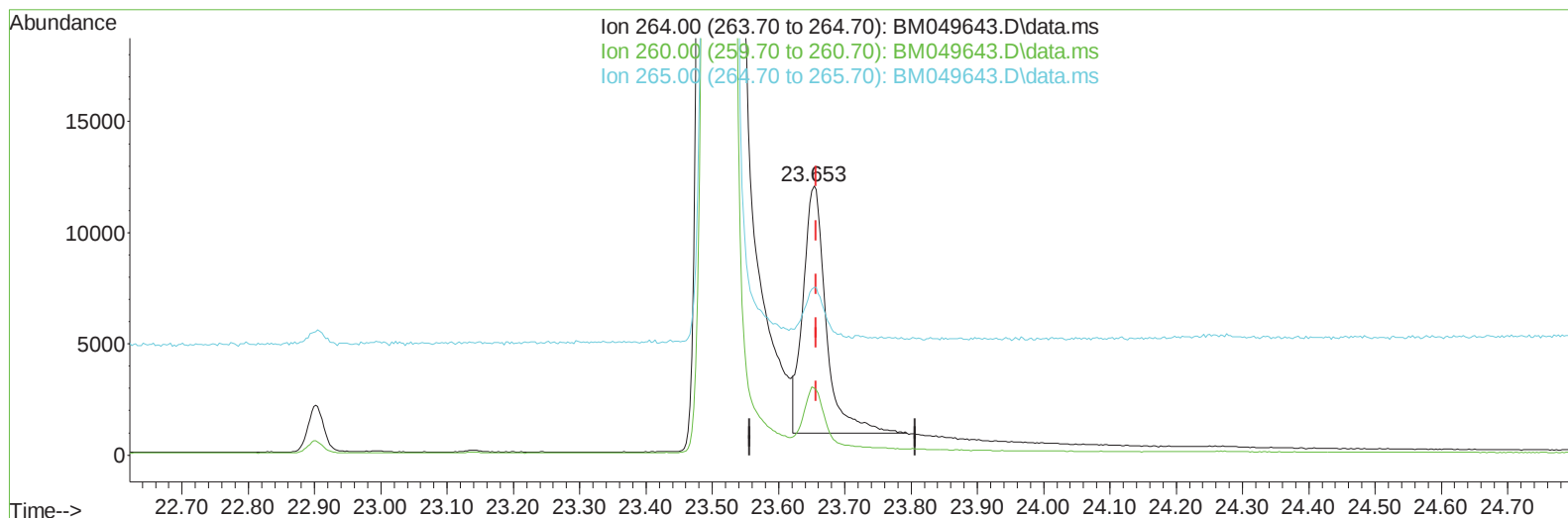
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
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Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

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TIC: BM049643.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.003) 0.40 ng/u1

response 26782

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.01
265.00	67.10	62.38
0.00	0.00	0.00

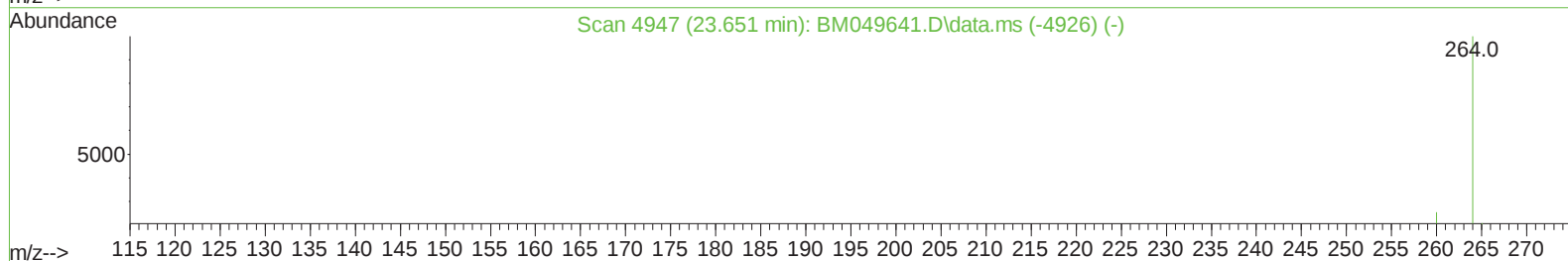
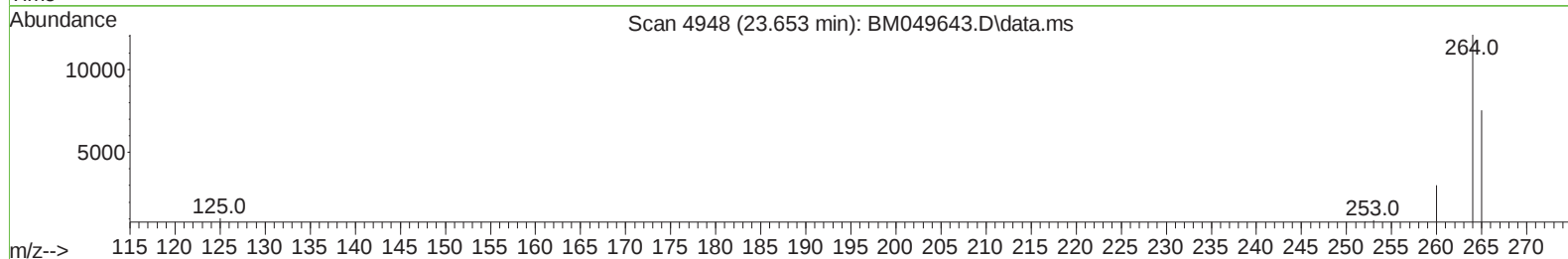
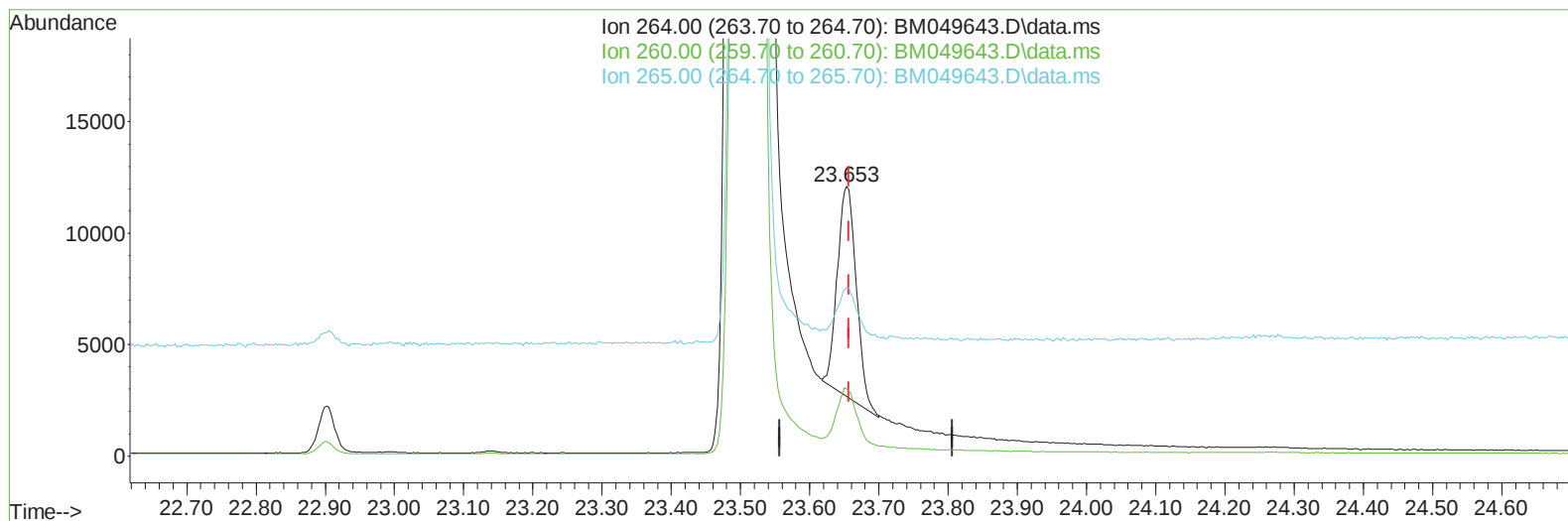
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049643.D
Acq On : 13 Feb 2025 11:10
Operator : RC/JU
Sample : Q1229-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B2

Manual IntegrationsAPPROVED

Quant Time: Feb 17 12:16:57 2025
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TIC: BM049643.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.003) 0.40 ng/ul m

response 17760

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.01
265.00	67.10	62.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049643.D
 Acq On : 13 Feb 2025 11:10
 Operator : RC/JU
 Sample : Q1229-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29B2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7338	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	21595	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	12495	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	26507m	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	18145m	0.400	ng/ul	0.00
23) Perylene-d12	23.653	264	17760m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	43411	5.259	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	9634	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	21907	0.396	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.842	266	435m	0.080	ng/ul	

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

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