

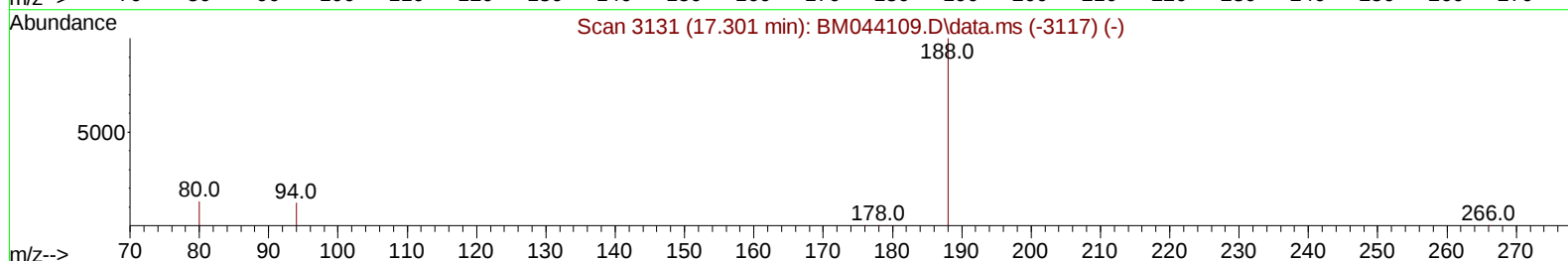
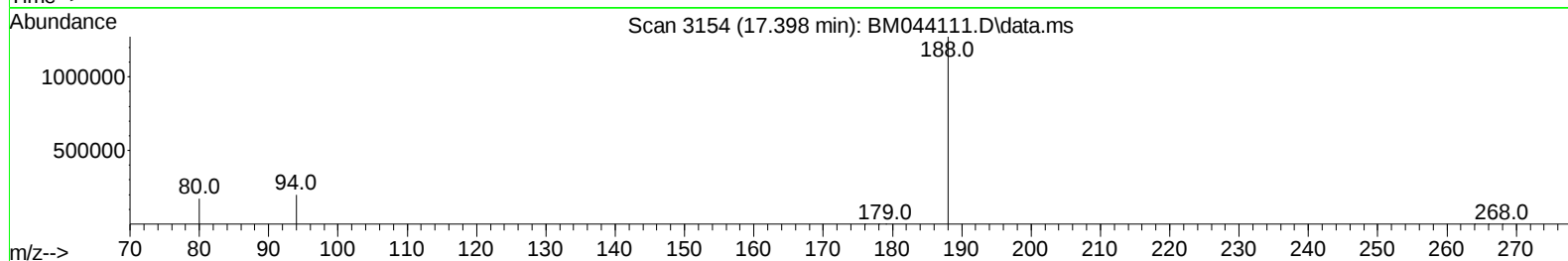
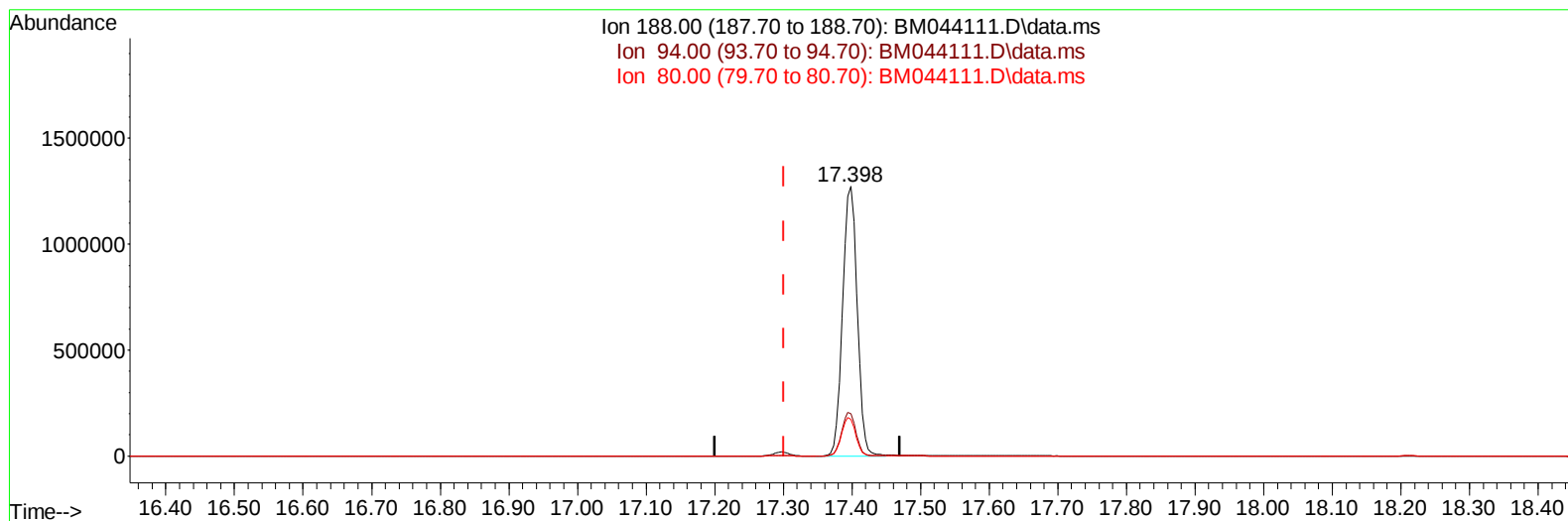
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:23:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044111.D\data.ms

(13) Phenanthrene-d10 (I)

17.398min (+ 0.098) 0.40 ng/u1

response 1870738

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.68#
80.00	13.40	13.66
0.00	0.00	0.00

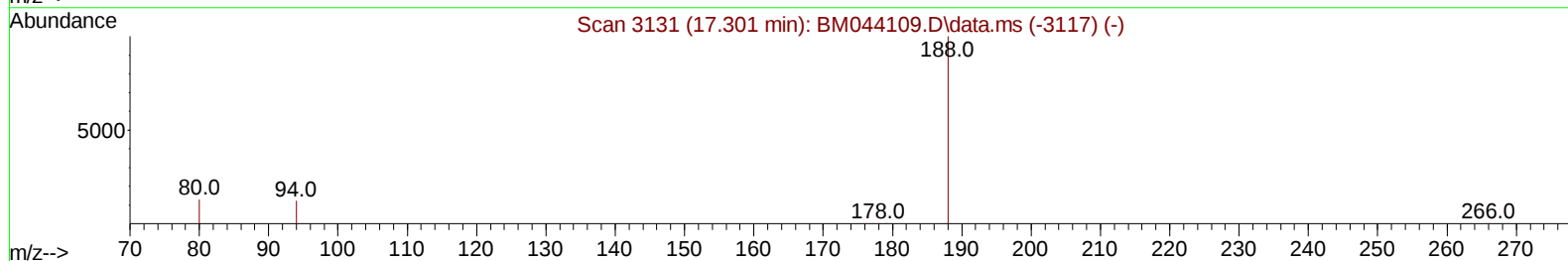
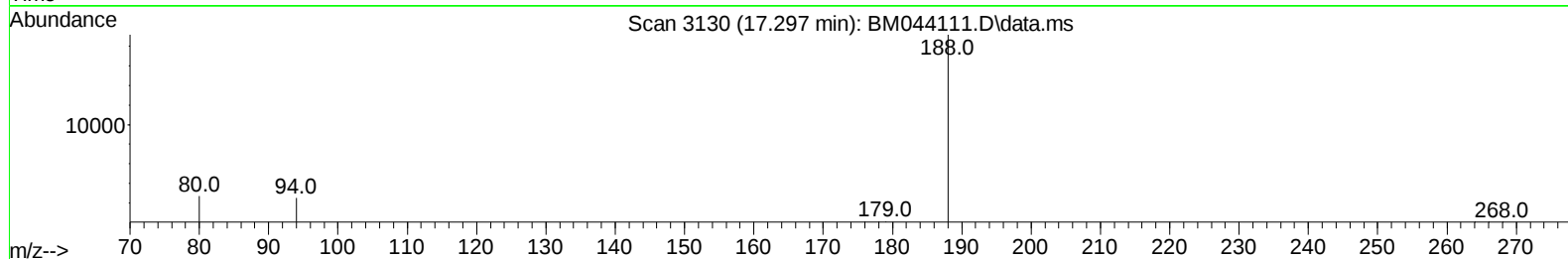
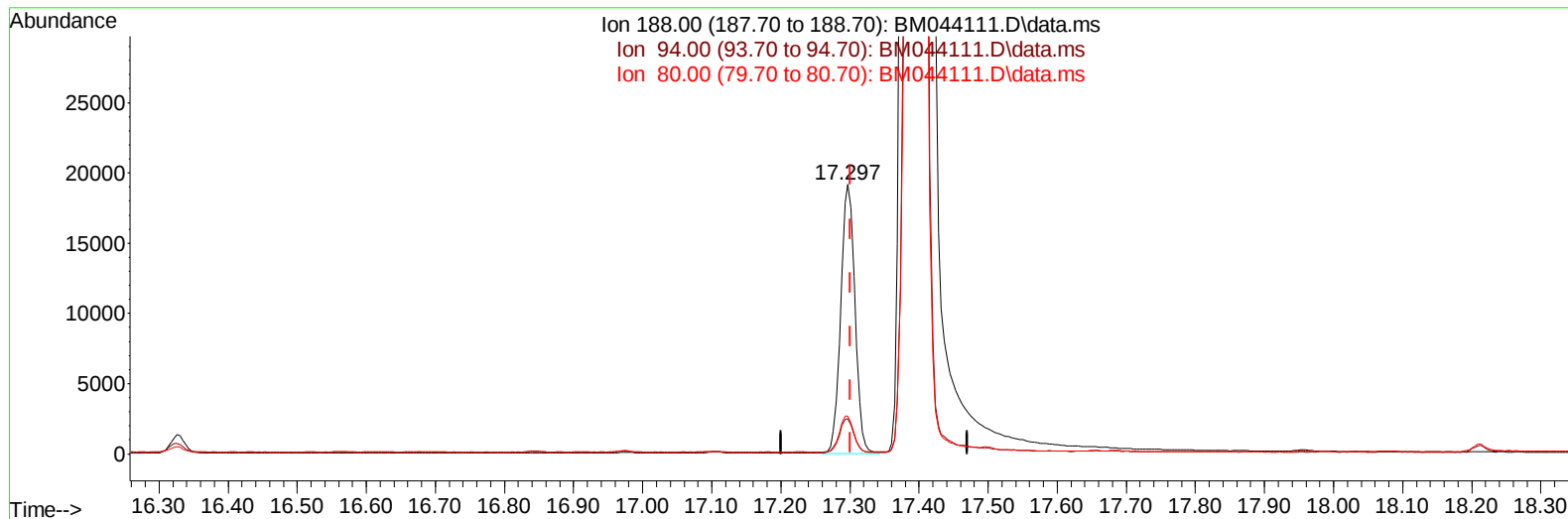
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM044111.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (-0.003) 0.40 ng/ul m

response 27290

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.09
80.00	13.40	14.11
0.00	0.00	0.00

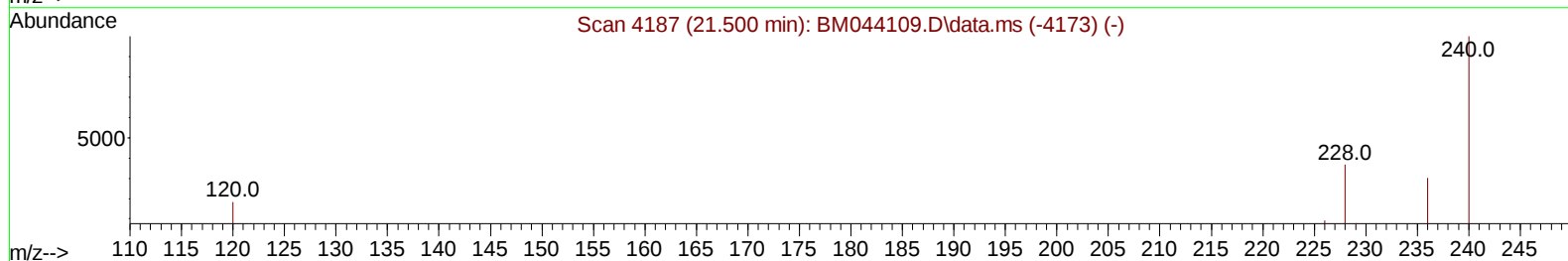
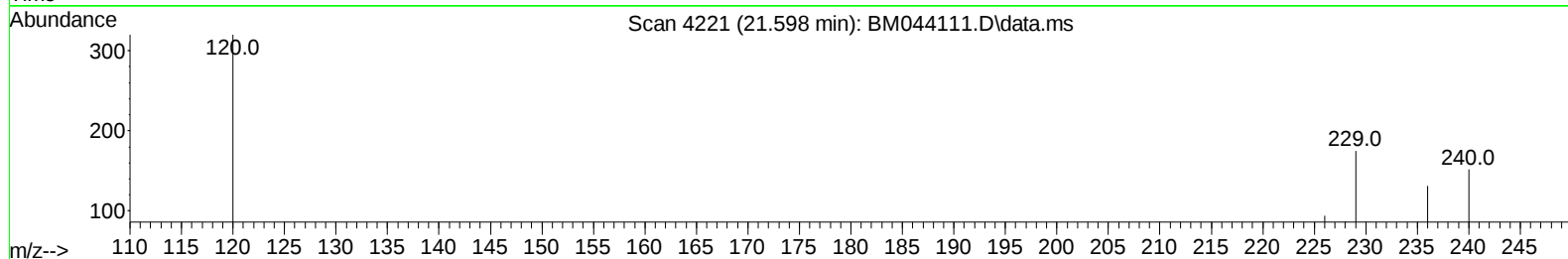
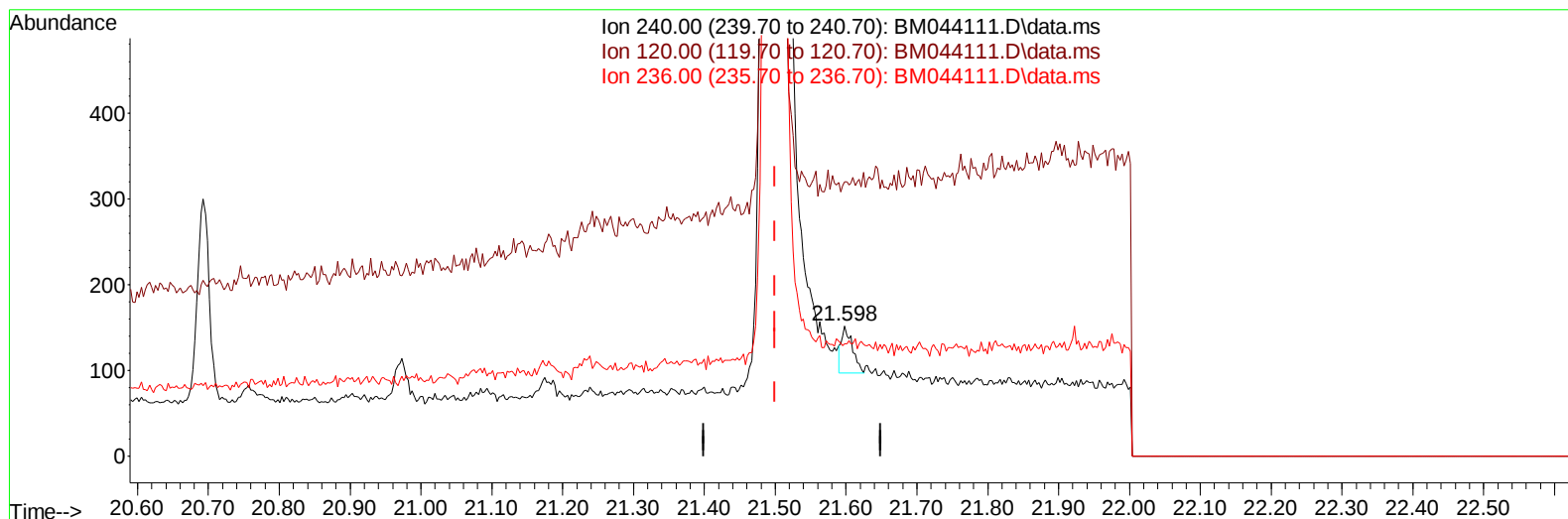
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL7

Manual IntegrationsAPPROVED

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TIC: BM044111.D\data.ms

(17) Chrysene-d12

21.598min (+ 0.098) 0.40 ng/u1

response 58

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	210.53#
236.00	30.60	86.18#
0.00	0.00	0.00

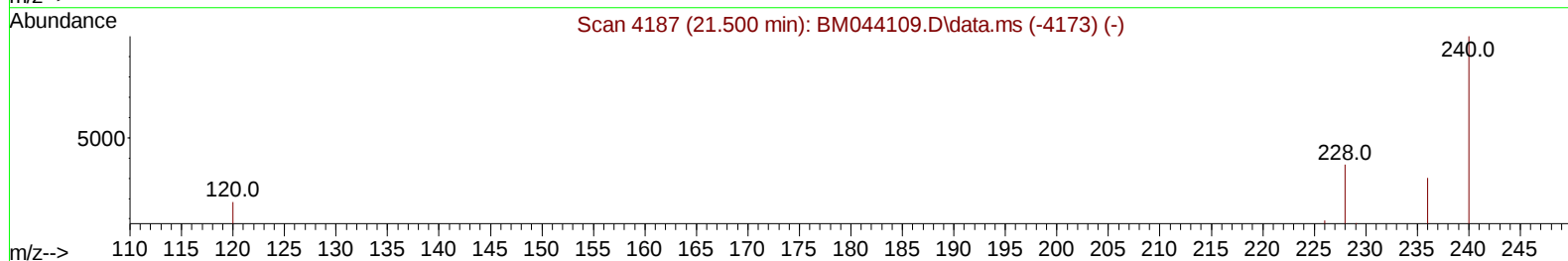
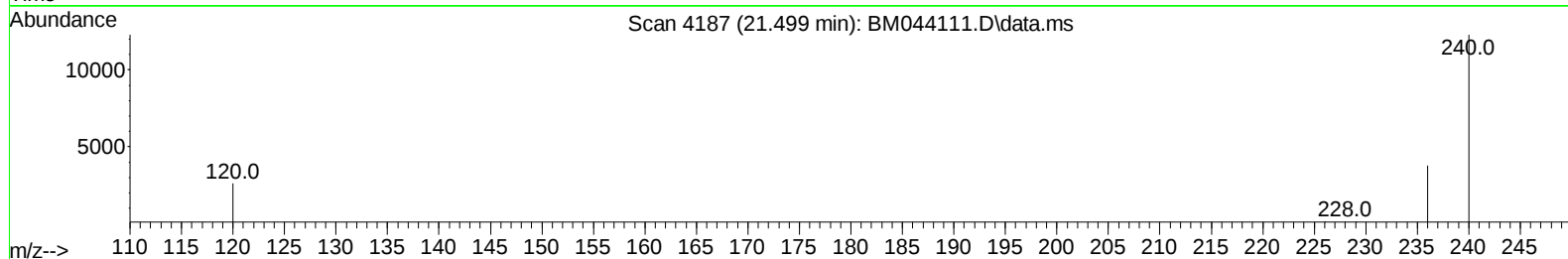
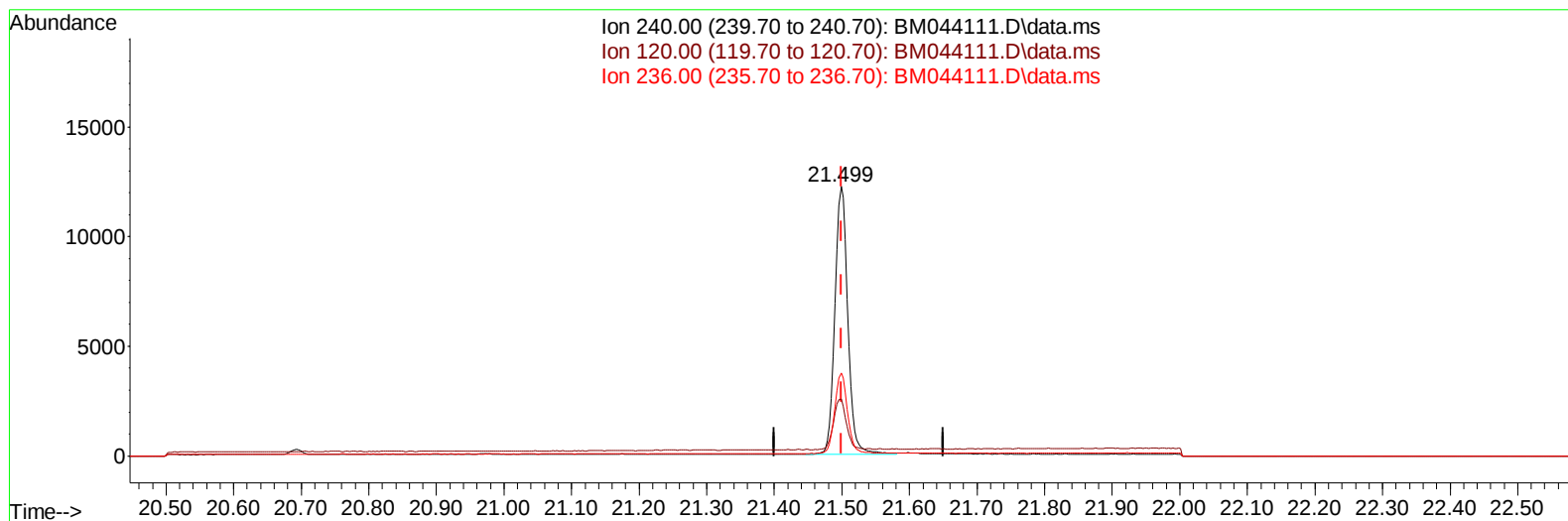
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM044111.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 16185

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.21
236.00	30.60	30.71
0.00	0.00	0.00

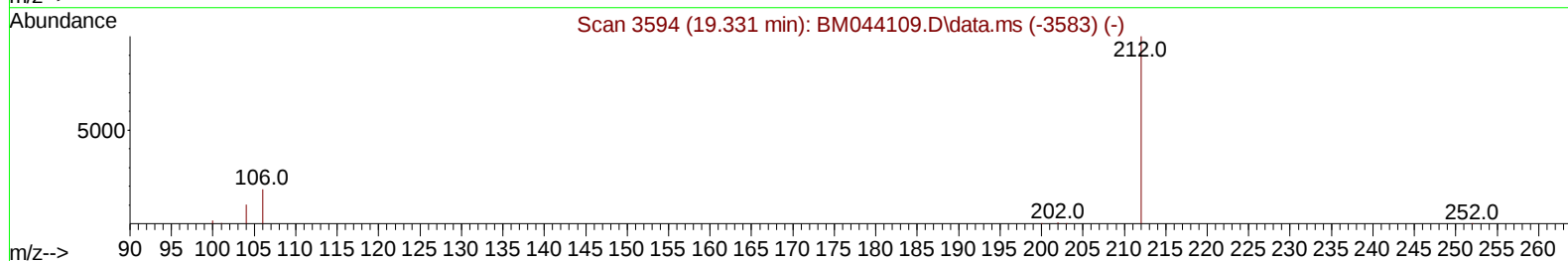
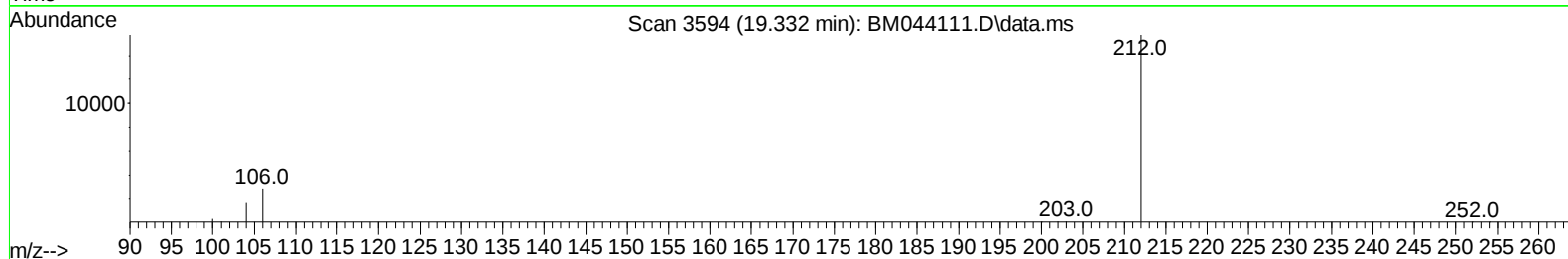
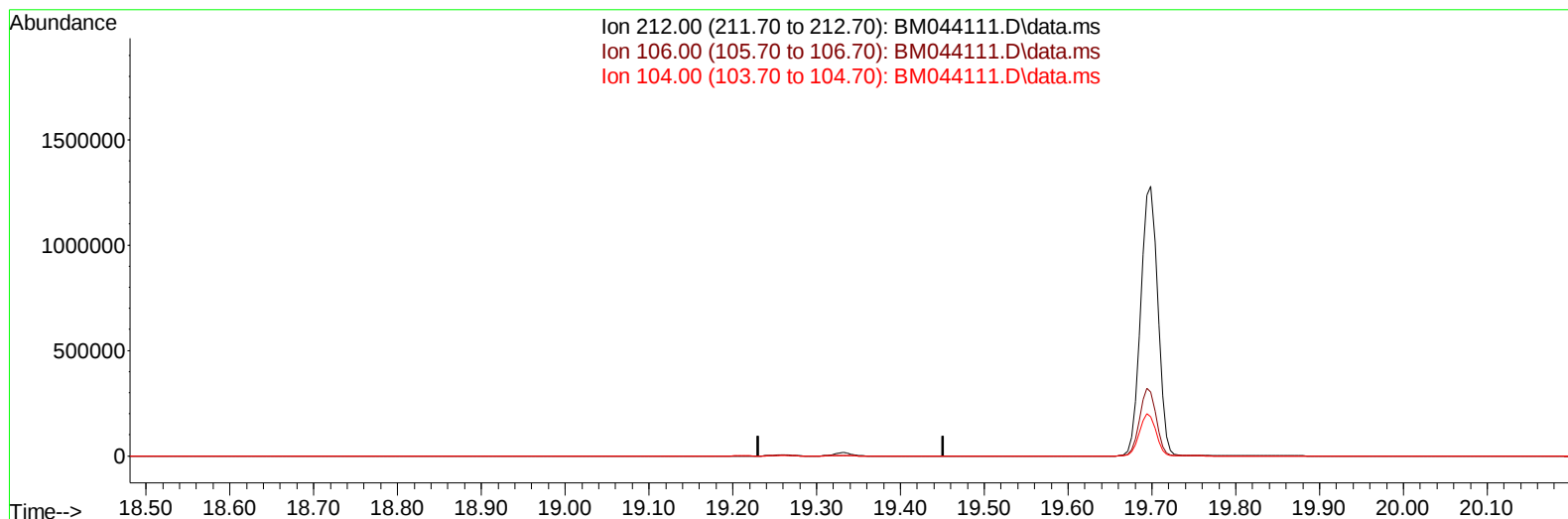
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL7

Manual IntegrationsAPPROVED

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TIC: BM044111.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.331min (-19.331) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	18.40	0.00#
104.00	10.10	0.00#
0.00	0.00	0.00

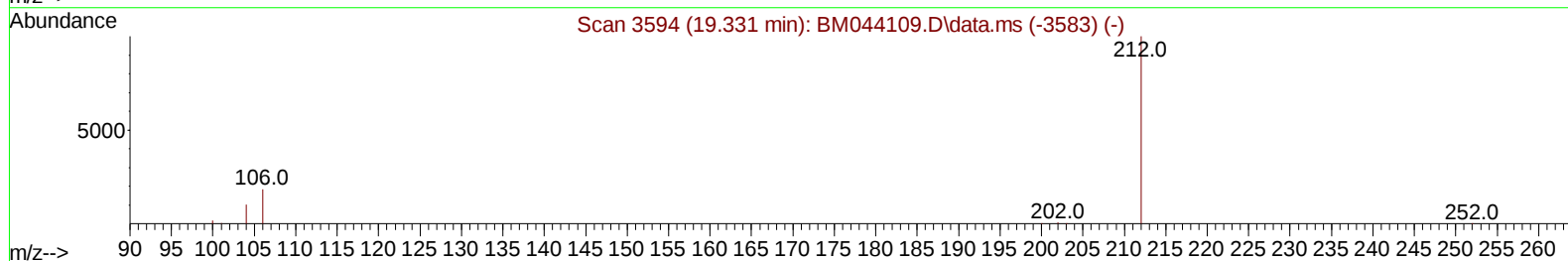
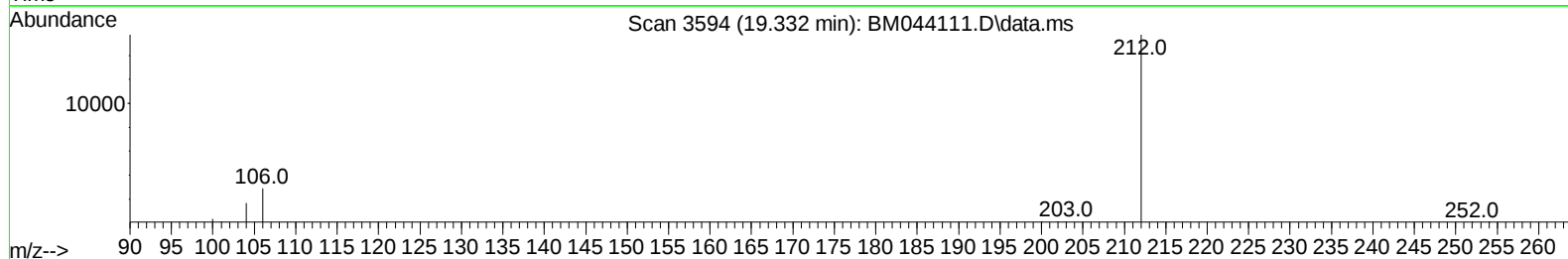
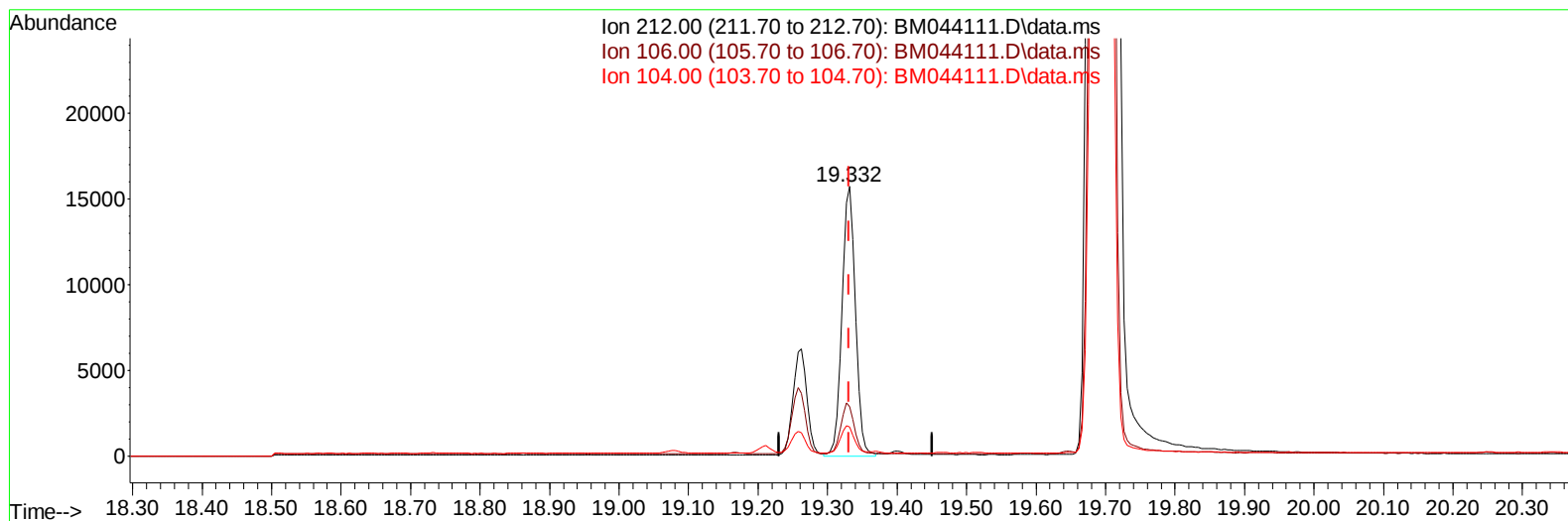
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:23:06 2024
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Supervised By :mohammad ahmed 02/19/2024



TIC: BM044111.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.332min (+ 0.001) 0.44 ng/ul m

response 21488

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	18.40	0.00#
104.00	10.10	0.00#
0.00	0.00	0.00

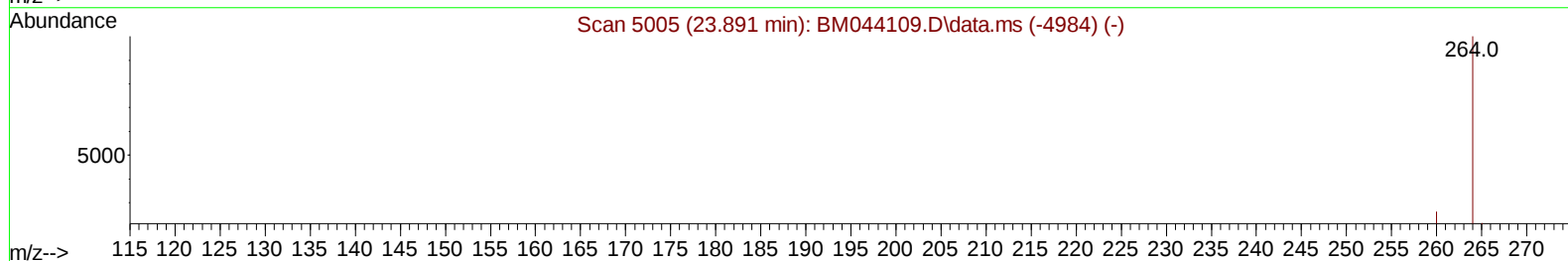
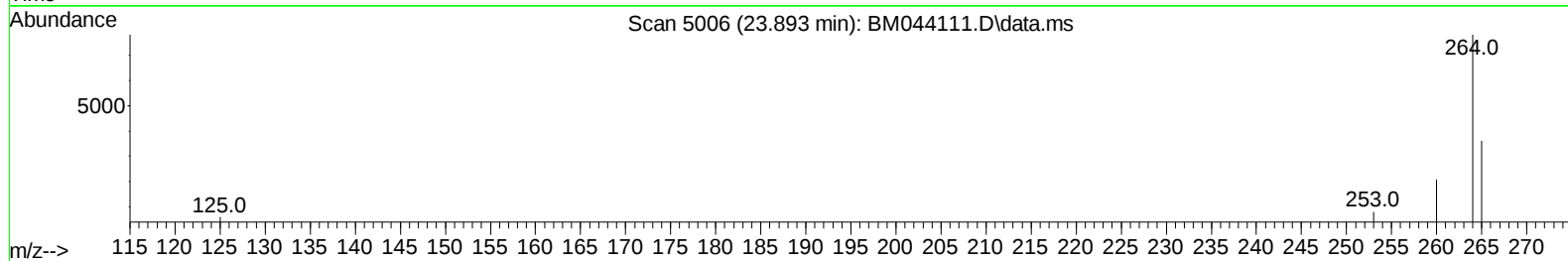
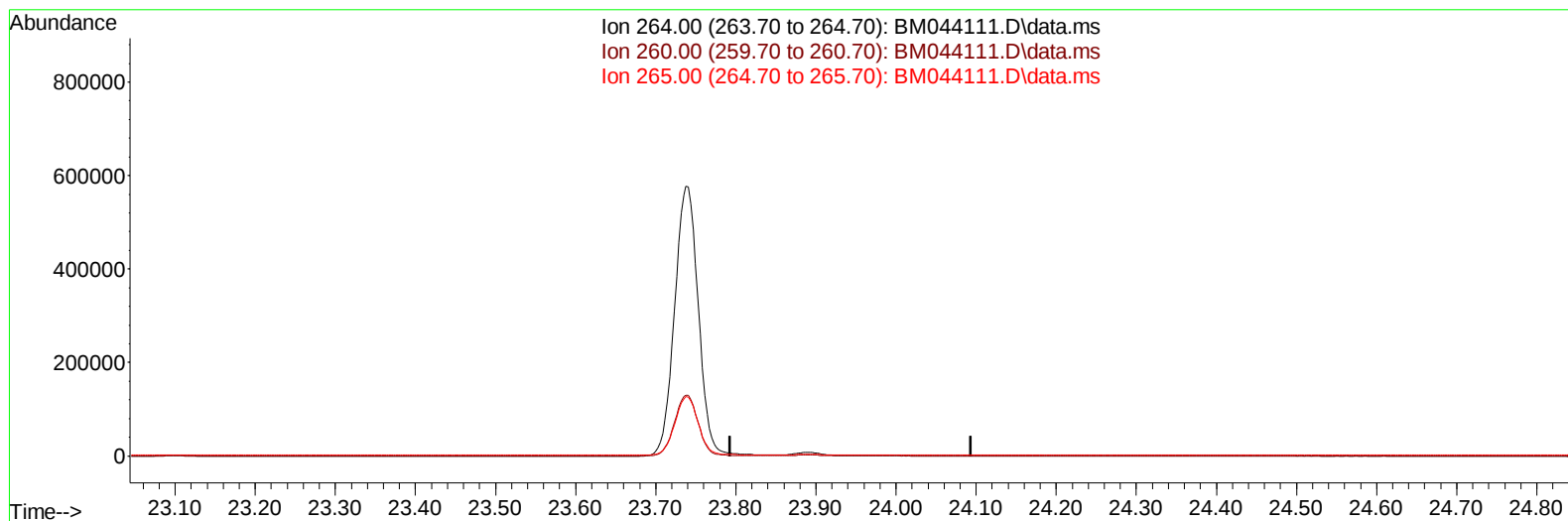
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Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL7

Manual IntegrationsAPPROVED

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TIC: BM044111.D\data.ms

(23) Perylene-d12 (I)

23.894min (-23.894) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.00	0.00#
265.00	45.40	0.00#
0.00	0.00	0.00

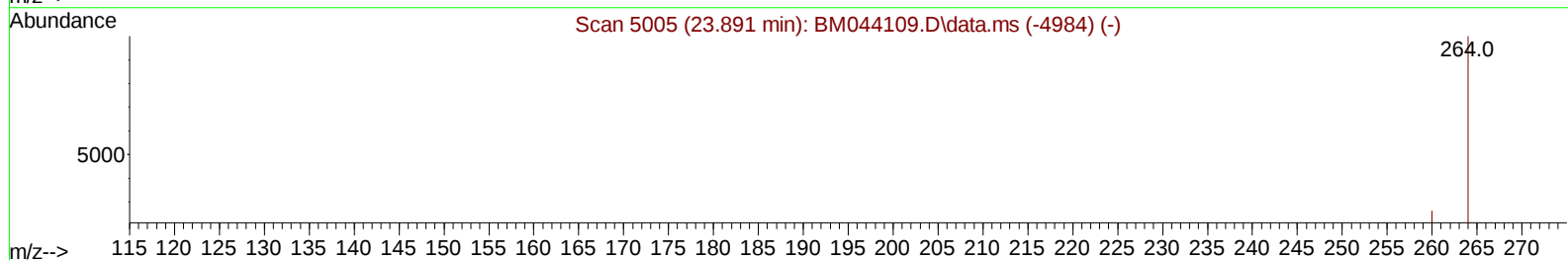
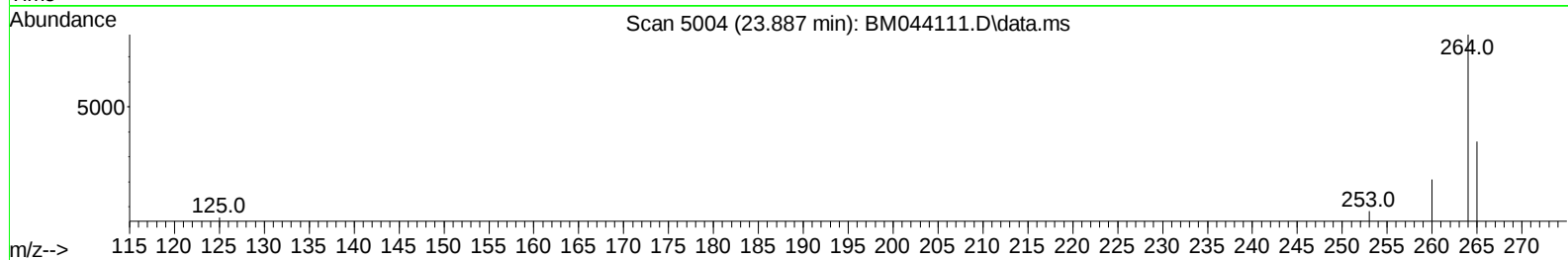
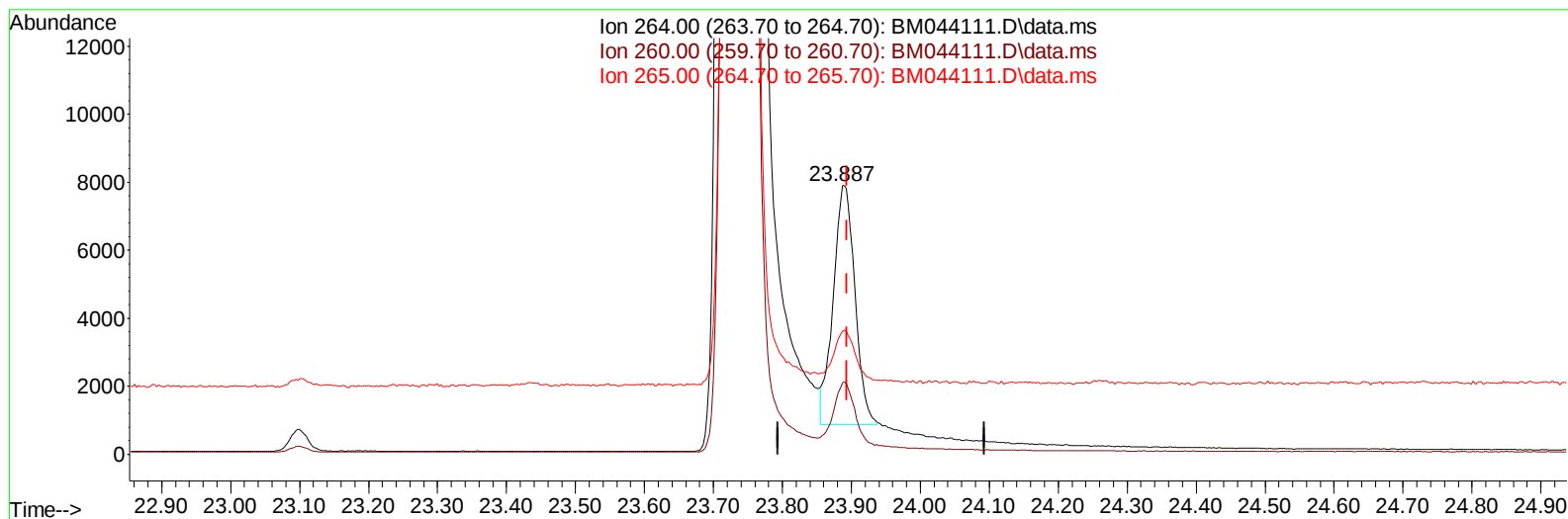
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044111.D
Acq On : 15 Feb 2024 21:35
Operator : MA/JU
Sample : P1329-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL7

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:23:06 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM044111.D\data.ms

(23) Perylene-d12 (I)

23.887min (-0.007) 0.40 ng/ul m

response 15408

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	26.61
265.00	45.40	45.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044111.D
 Acq On : 15 Feb 2024 21:35
 Operator : MA/JU
 Sample : P1329-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152		8155	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136		25707	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164		13152	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		27290m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240		16185m	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264		15408m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		64124	5.553	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		11949	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.332	212		21488m	0.445	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.938	266		300	0.031	ng/ul	94

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

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