

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

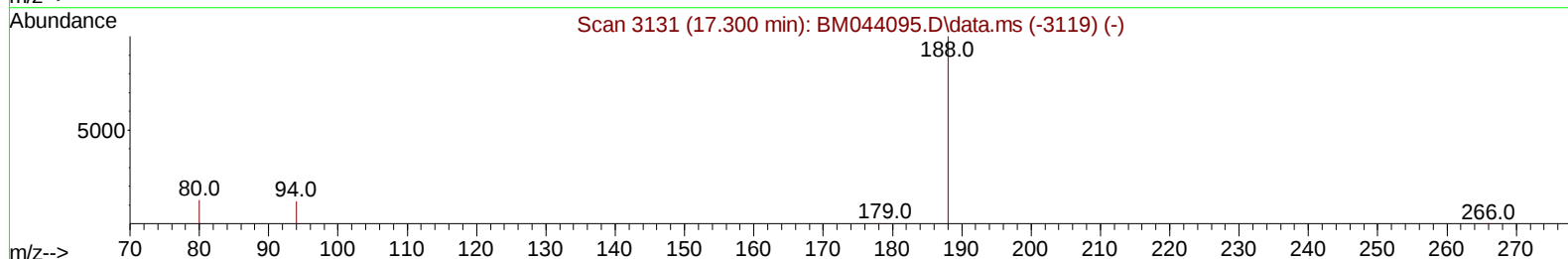
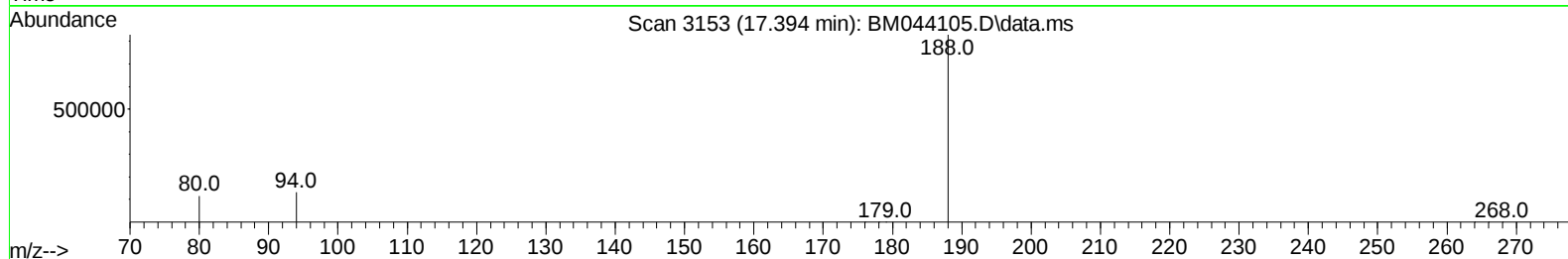
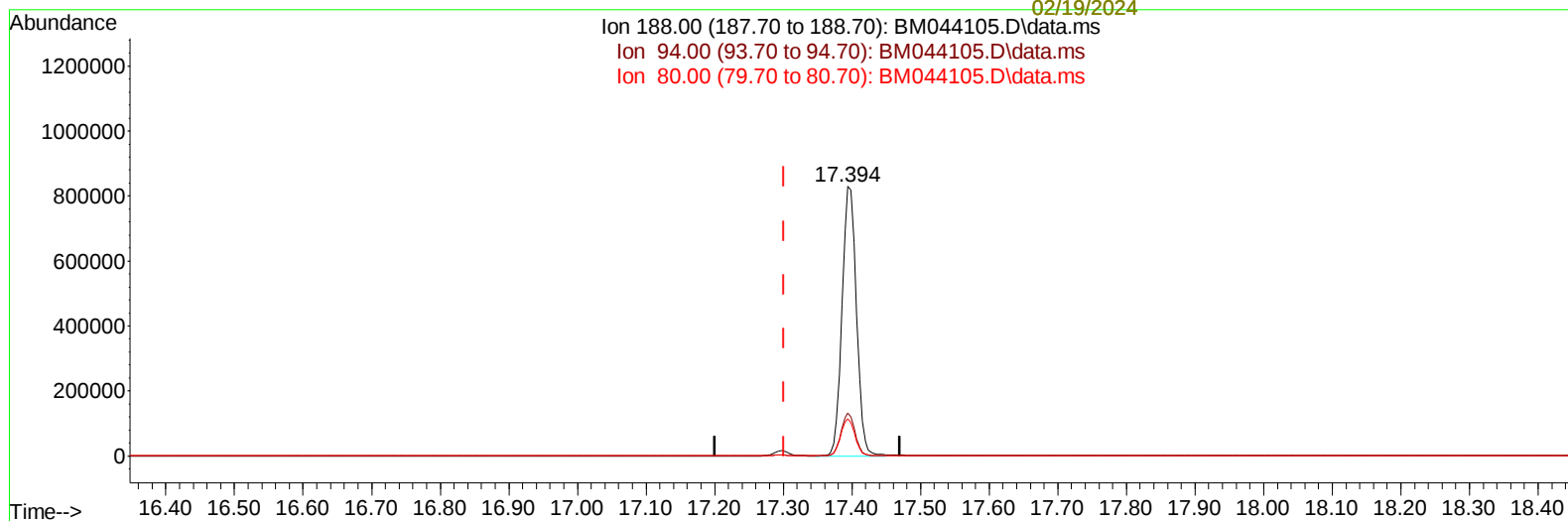
Instrument :
BNA_M
ClientSampleId :
C0FL3

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:14 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

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044105.D\data.ms

(13) Phenanthrene-d10 (I)

17.394min (+ 0.094) 0.40 ng/u1

response 1202002

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.87#
80.00	13.40	13.93
0.00	0.00	0.00

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Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

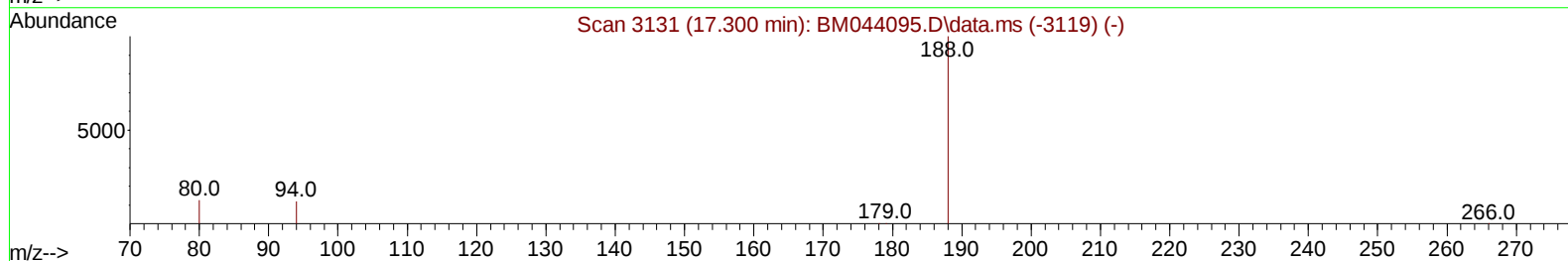
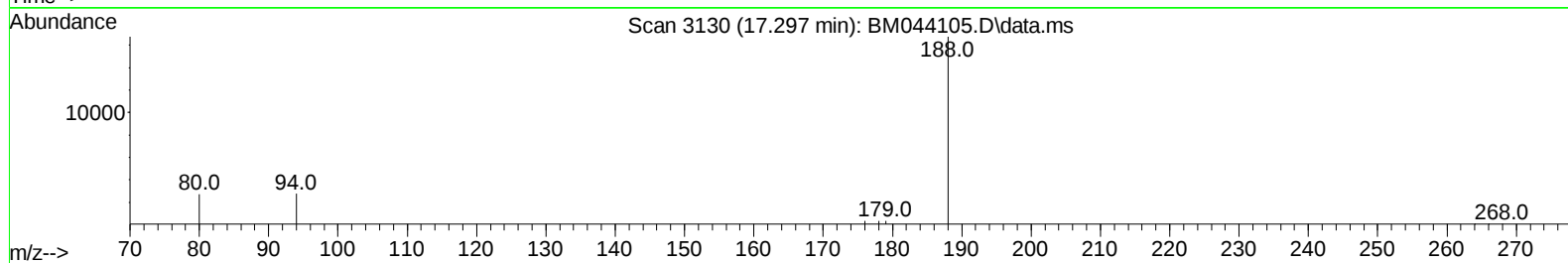
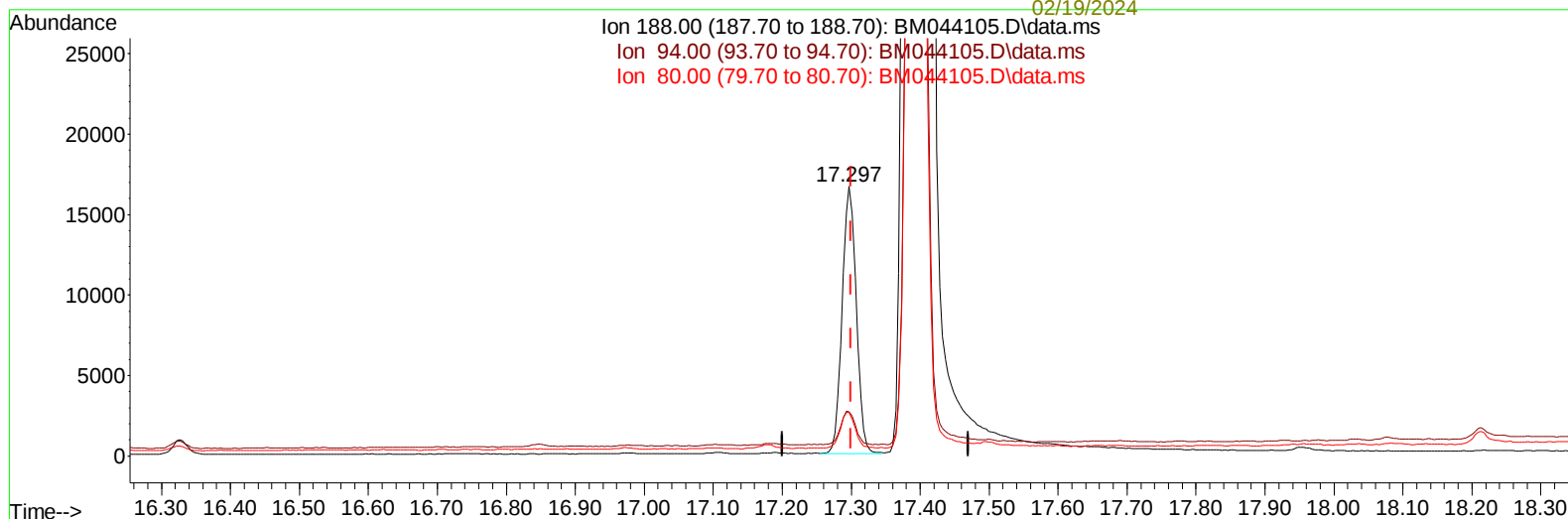
Instrument :
BNA_M
ClientSampleId :
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(13) Phenanthrene-d10 (I)

17.297min (-0.003) 0.40 ng/u1 m

response 23716

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.45#
80.00	13.40	16.20#
0.00	0.00	0.00

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Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

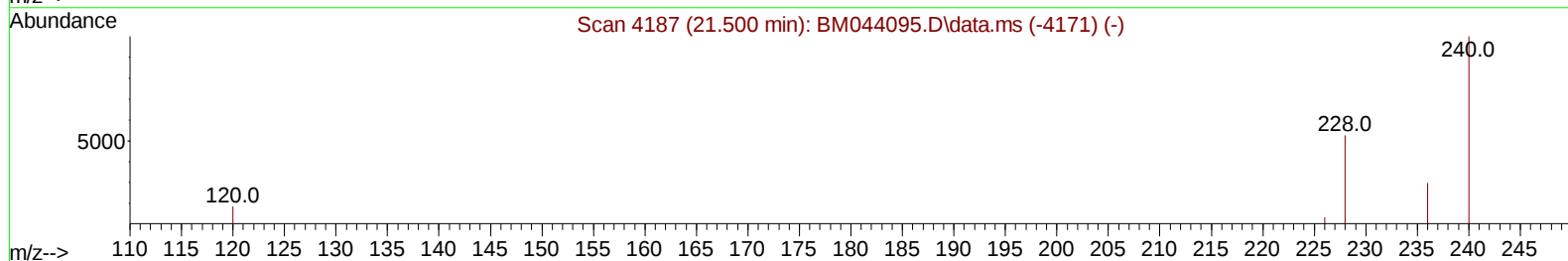
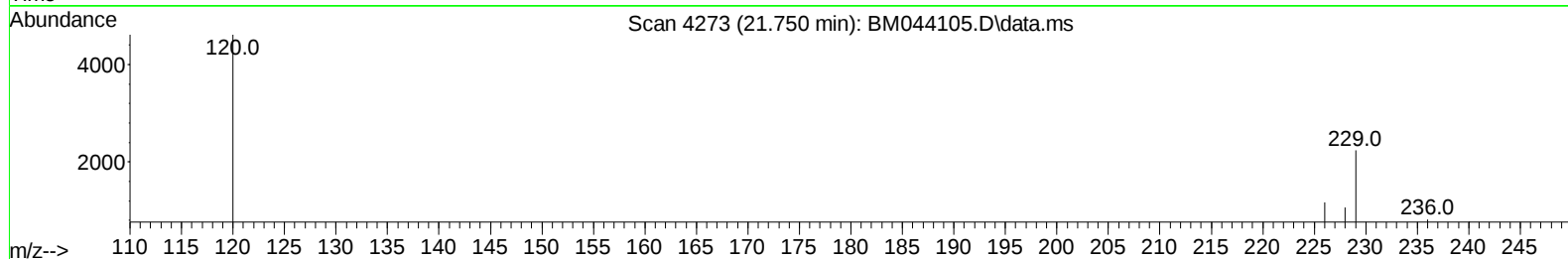
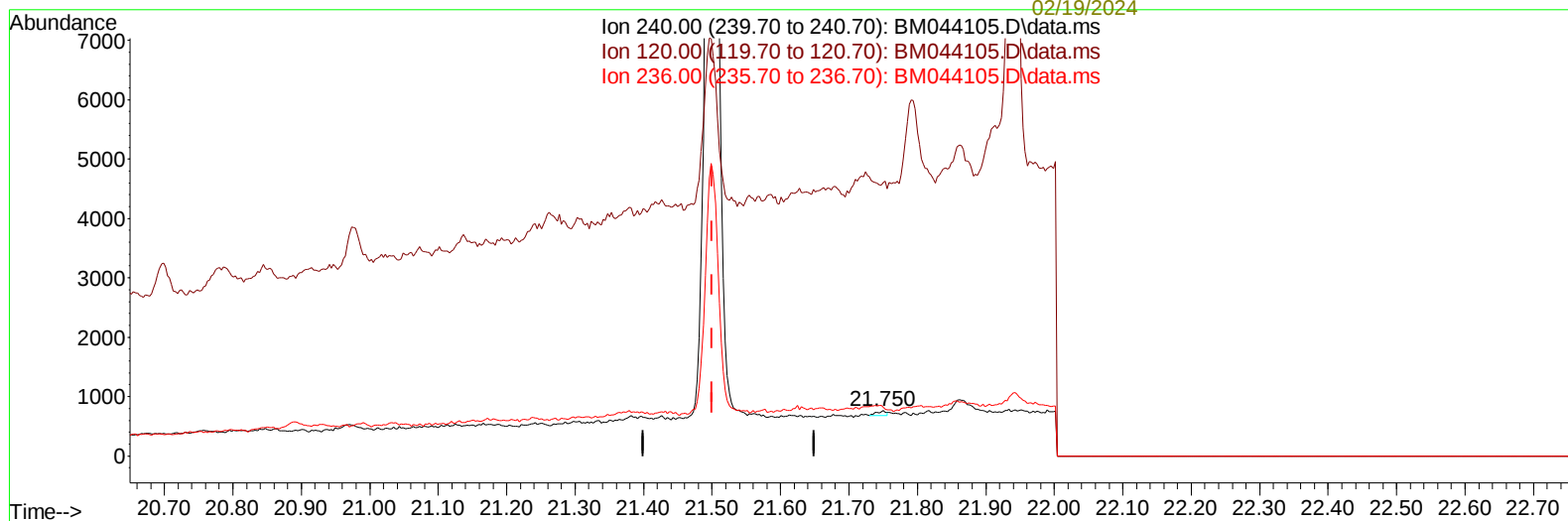
Instrument :
BNA_M
ClientSampleId :
C0FL3

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TIC: BM044105.D\data.ms

(17) Chrysene-d12

21.750min (+ 0.250) 0.40 ng/u1

response 88

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	602.61#
236.00	30.60	107.71#
0.00	0.00	0.00

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Data File : BM044105.D
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Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

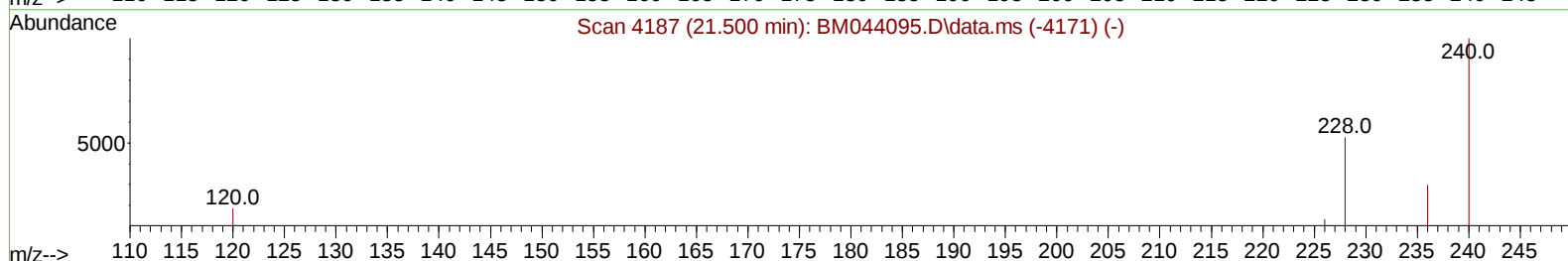
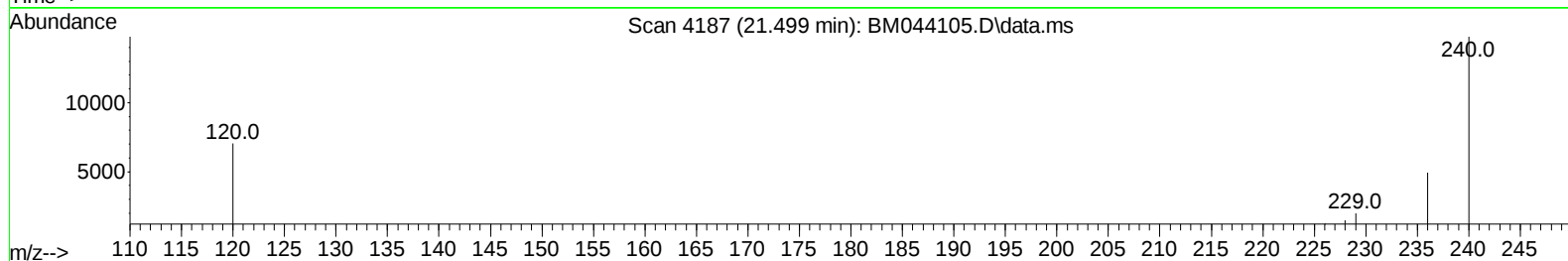
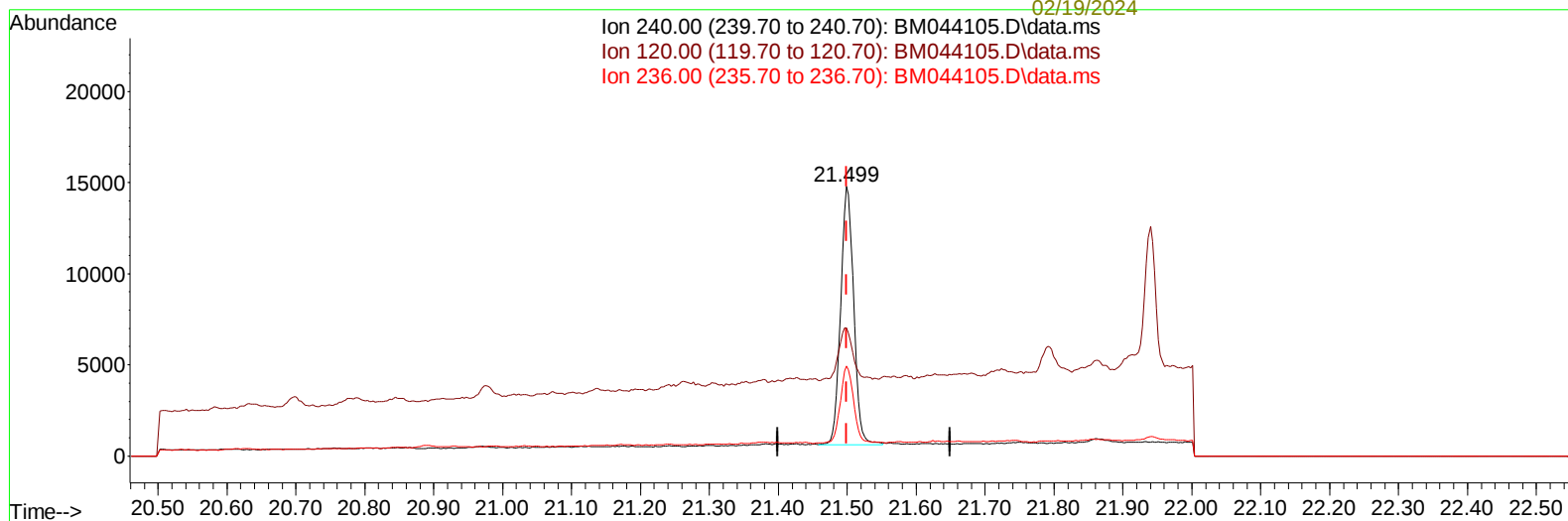
Instrument :
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TIC: BM044105.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 18756

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	47.64#
236.00	30.60	33.36
0.00	0.00	0.00

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 Data File : BM044105.D
 Acq On : 15 Feb 2024 17:19
 Operator : MA/JU
 Sample : P1329-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

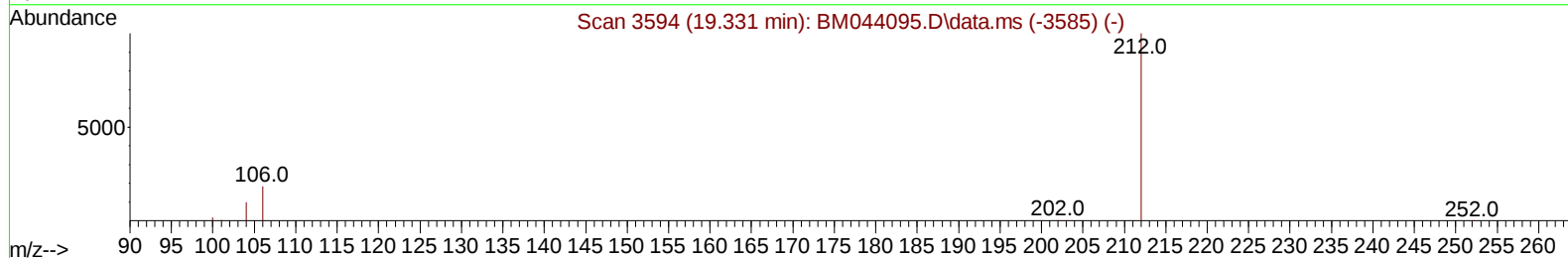
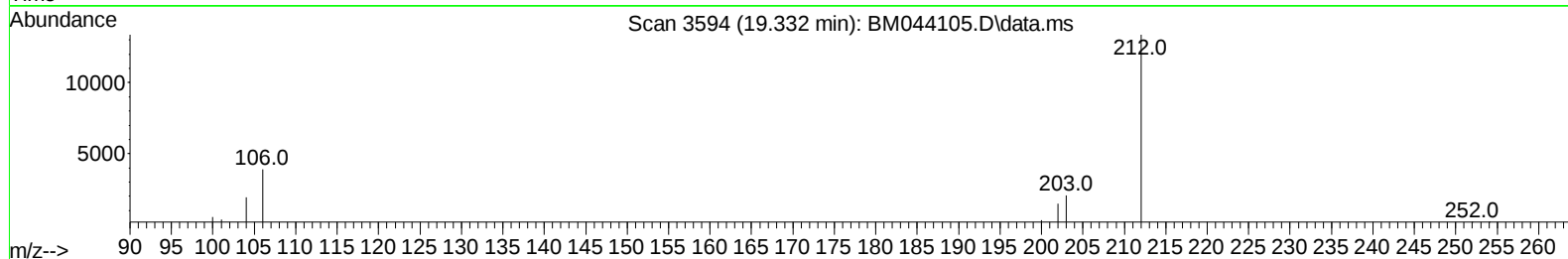
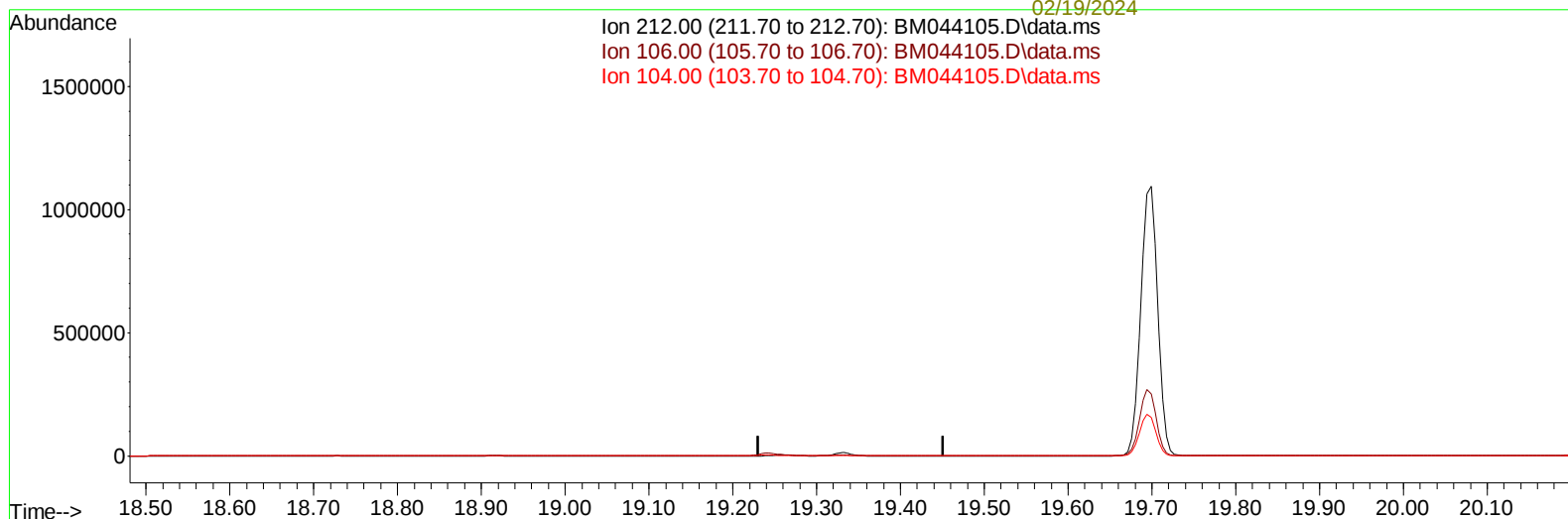
Instrument :
 BNA_M
 ClientSampleId :
 C0FL3

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TIC: BM044105.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 : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

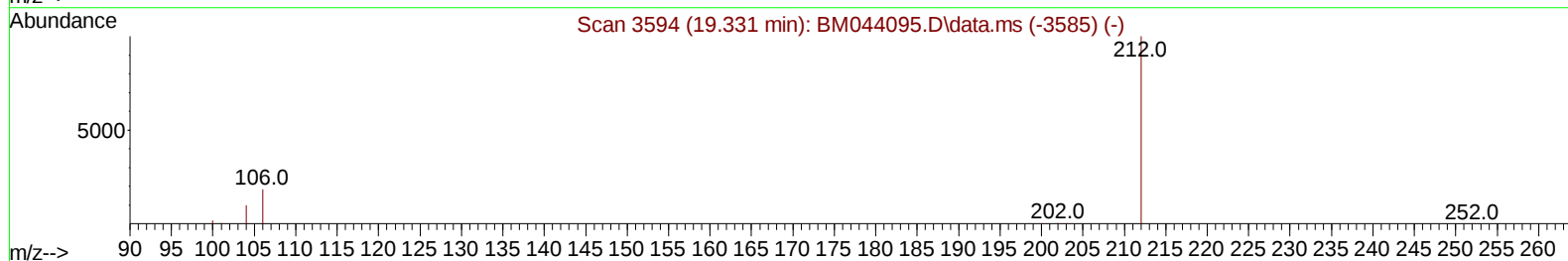
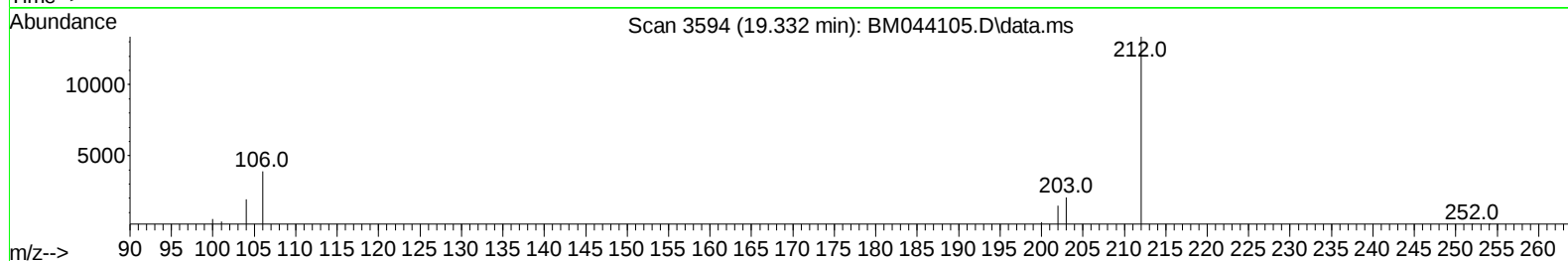
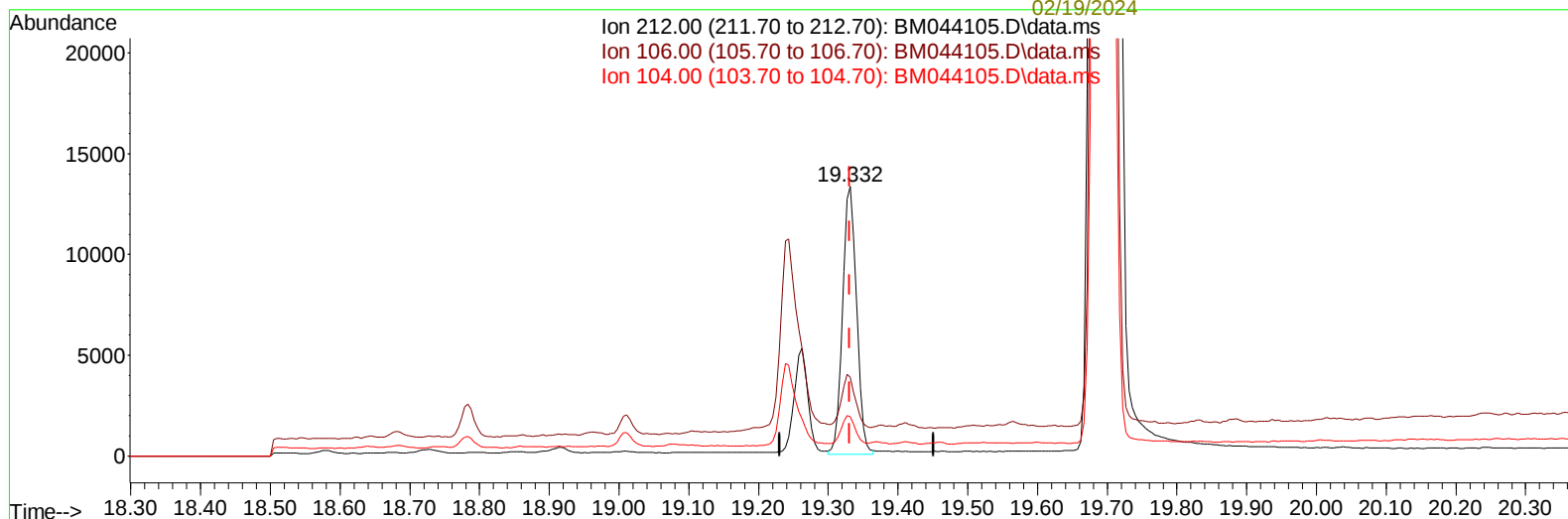
Instrument :
BNA_M
ClientSampleId :
C0FL3

Manual IntegrationsAPPROVED

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TIC: BM044105.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.332min (+ 0.001) 0.33 ng/ul m

response 18407

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

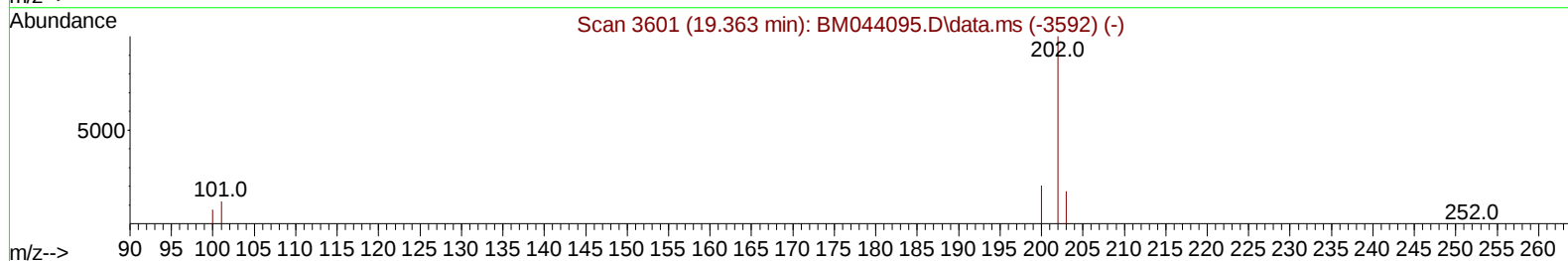
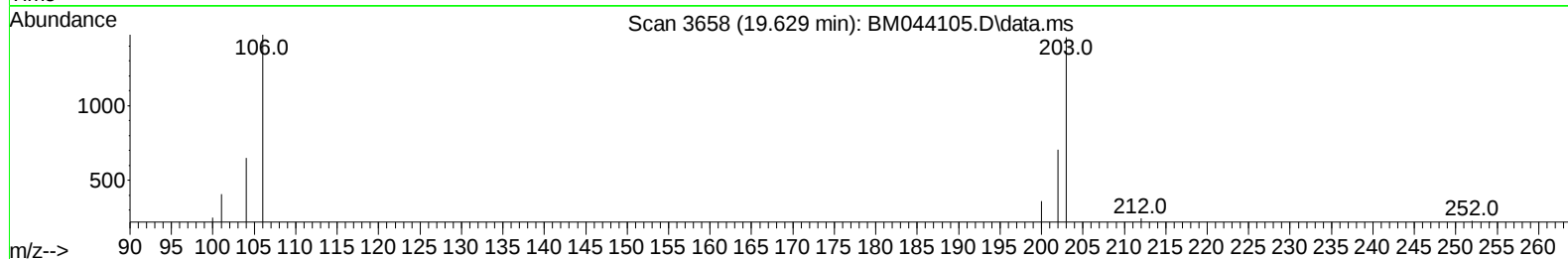
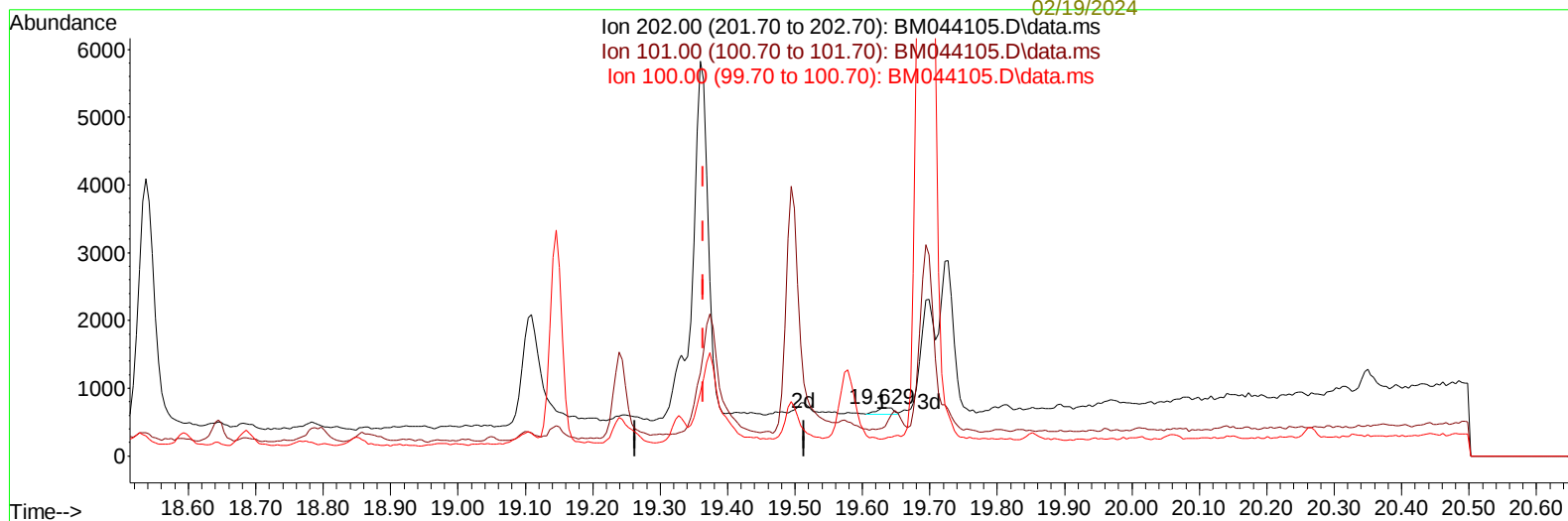
Instrument :
BNA_M
ClientSampleId :
C0FL3

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TIC: BM044105.D\data.ms

(19) Fluoranthene (C)

19.629min (+ 0.266) 0.00 ng/u1

response 160

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	57.85#
100.00	8.70	35.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

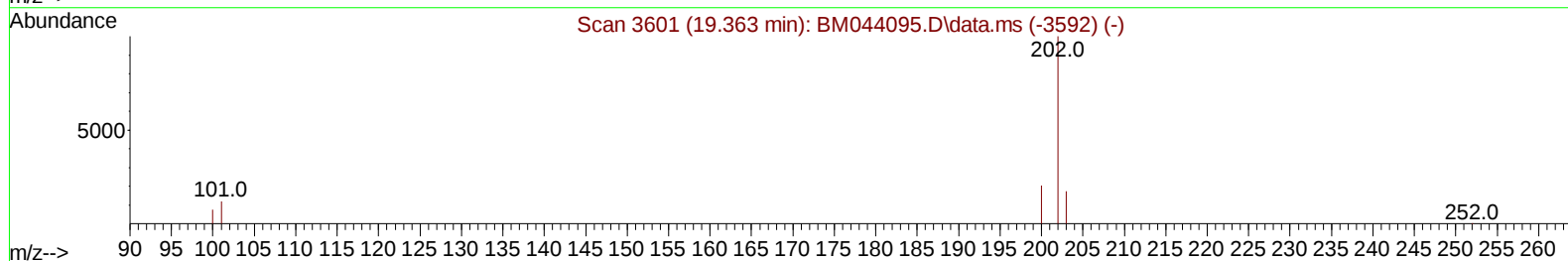
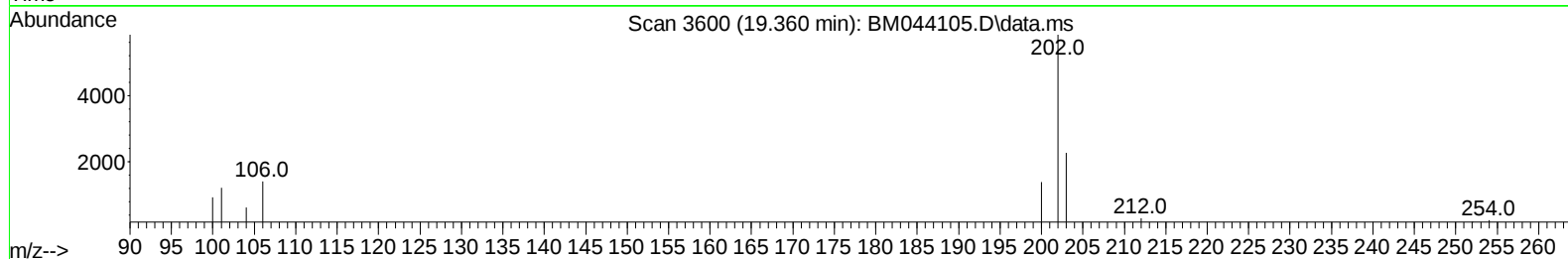
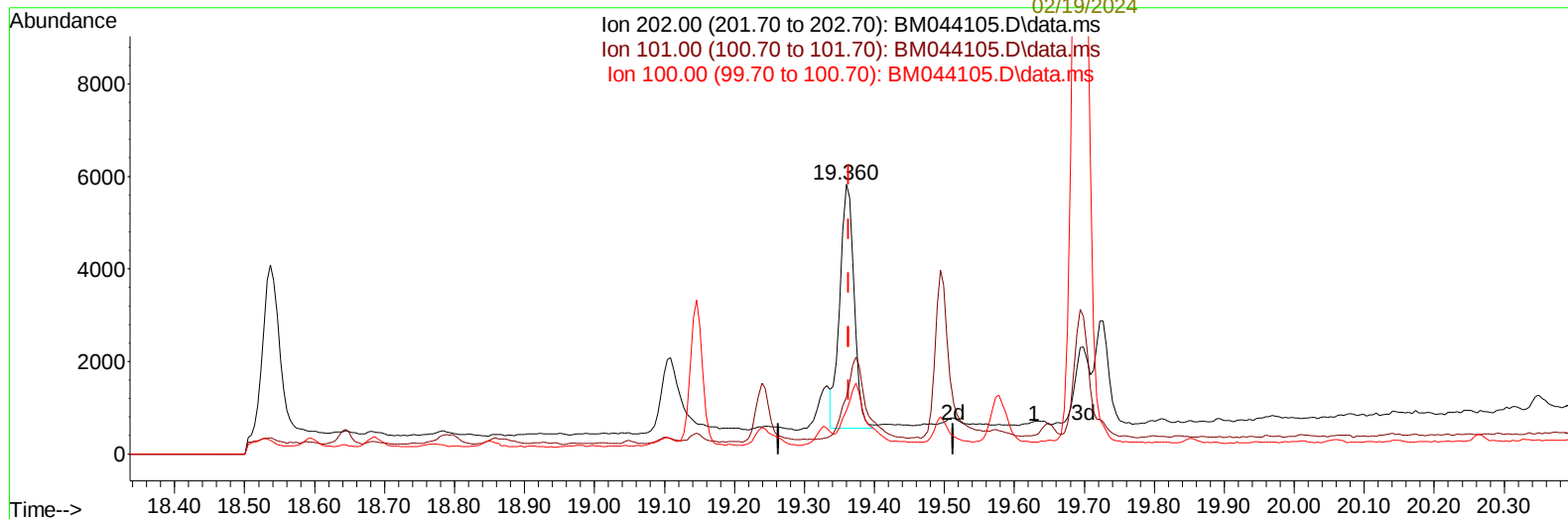
Instrument :
BNA_M
ClientSampleId :
C0FL3

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:14 2024
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TIC: BM044105.D\data.ms

(19) Fluoranthene (C)

19.360min (-0.004) 0.09 ng/u1 m

response 7386

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.20	21.07#
100.00	8.70	16.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

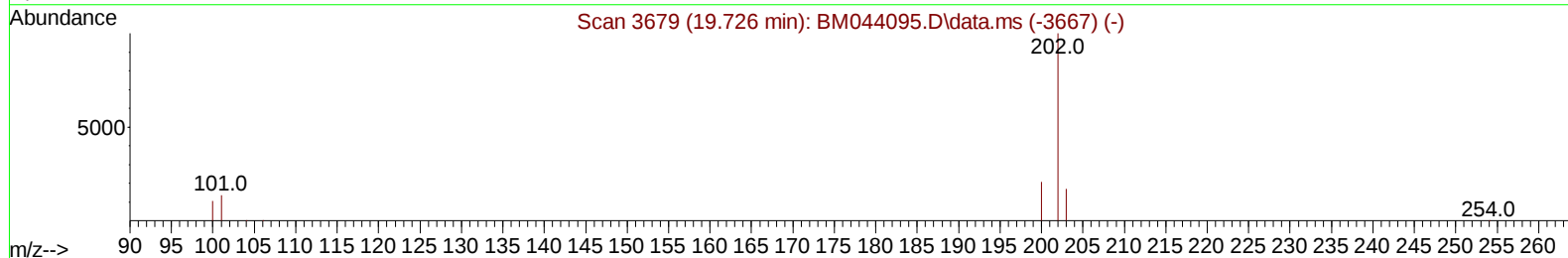
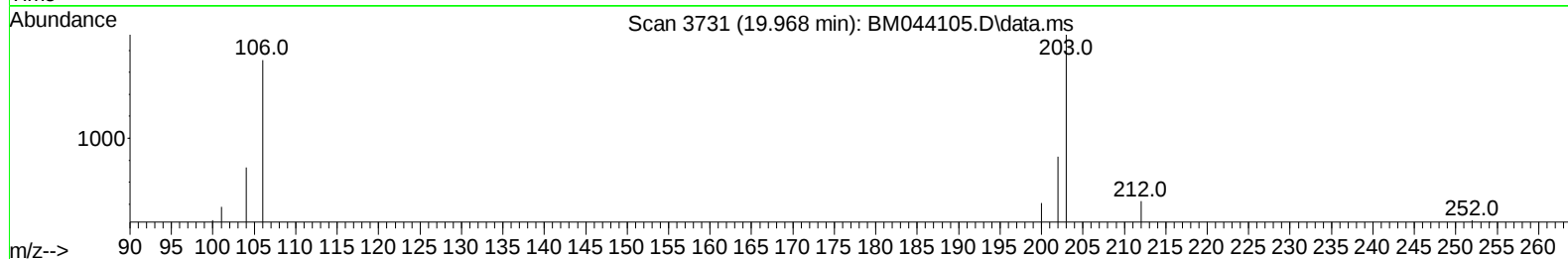
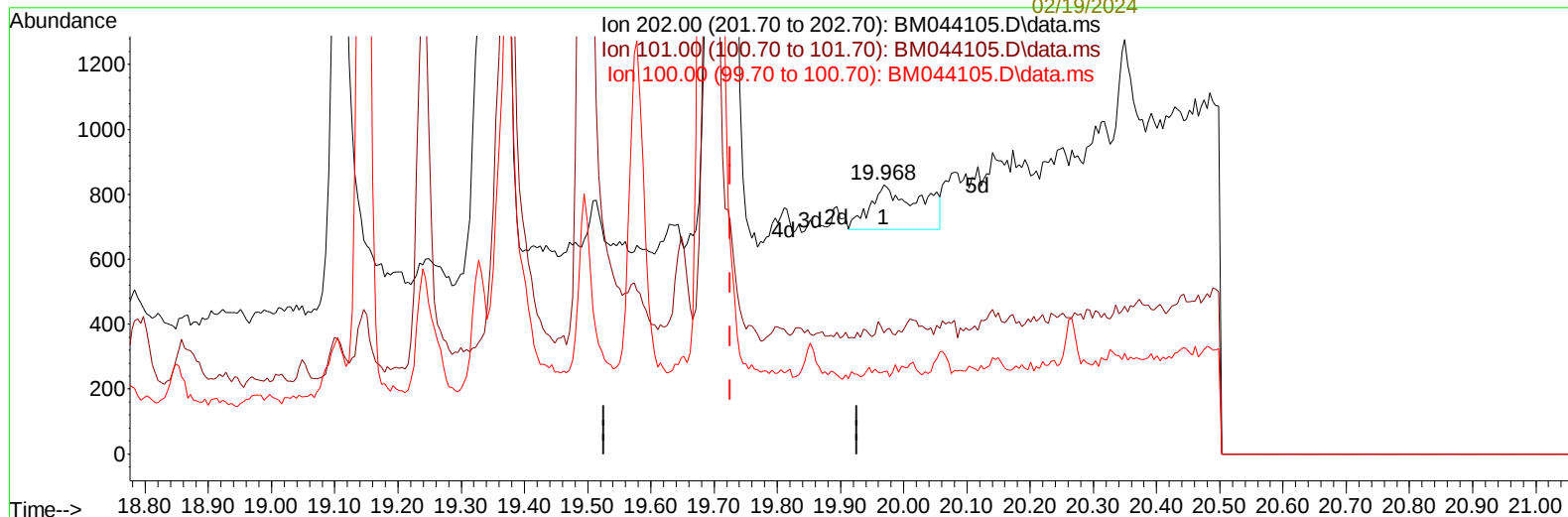
Instrument :
BNA_M
ClientSampleId :
C0FL3

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TIC: BM044105.D\data.ms

(20) Pyrene

19.968min (+ 0.243) 0.01 ng/u1

response 739

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	45.06#
100.00	10.80	30.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
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Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

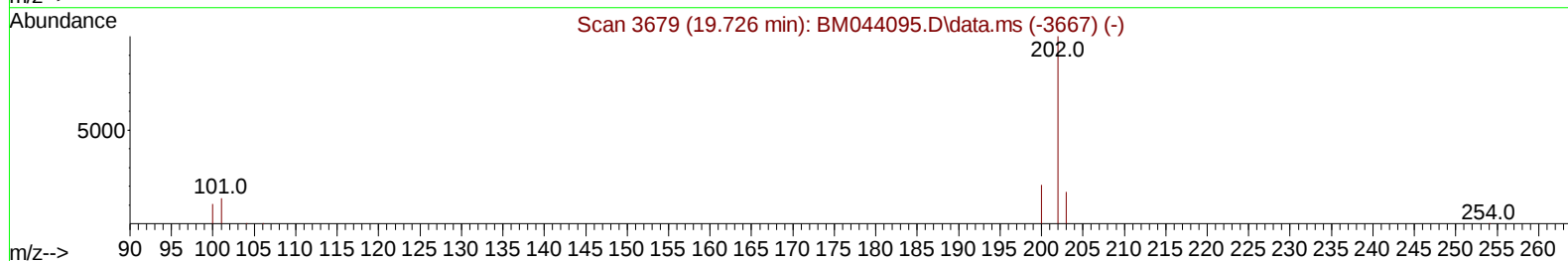
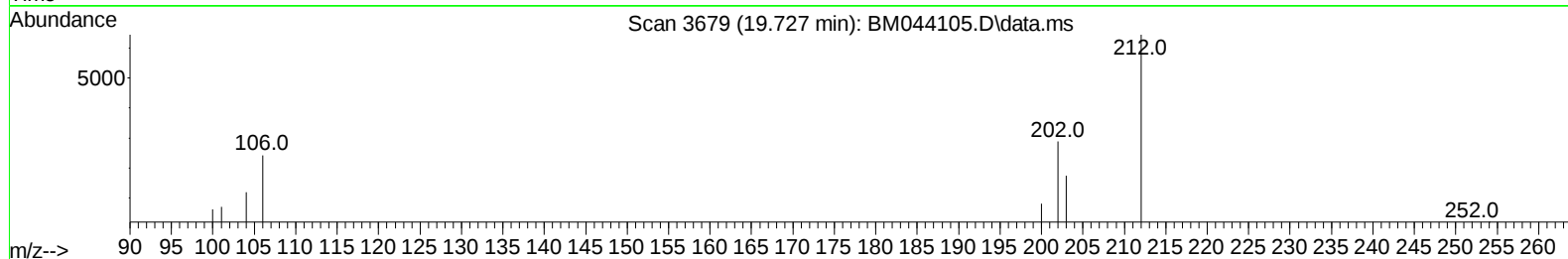
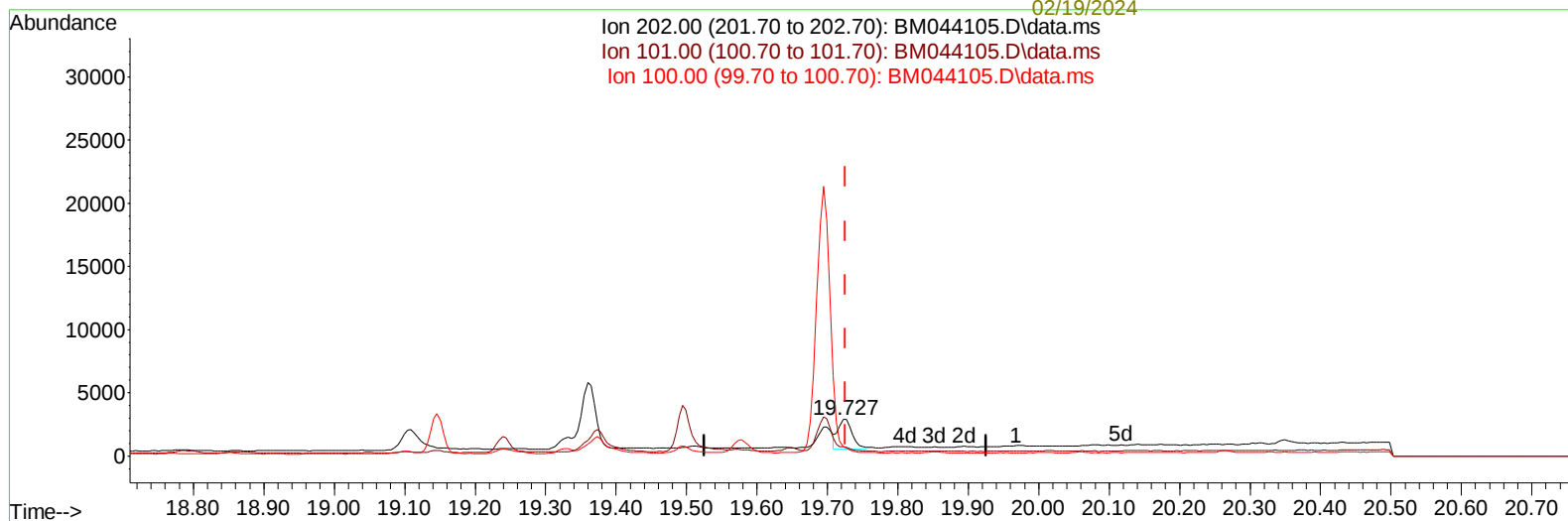
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TIC: BM044105.D\data.ms

(20) Pyrene

19.727min (+ 0.001) 0.04 ng/ul m

response 3327

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	24.09#
100.00	10.80	21.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
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Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

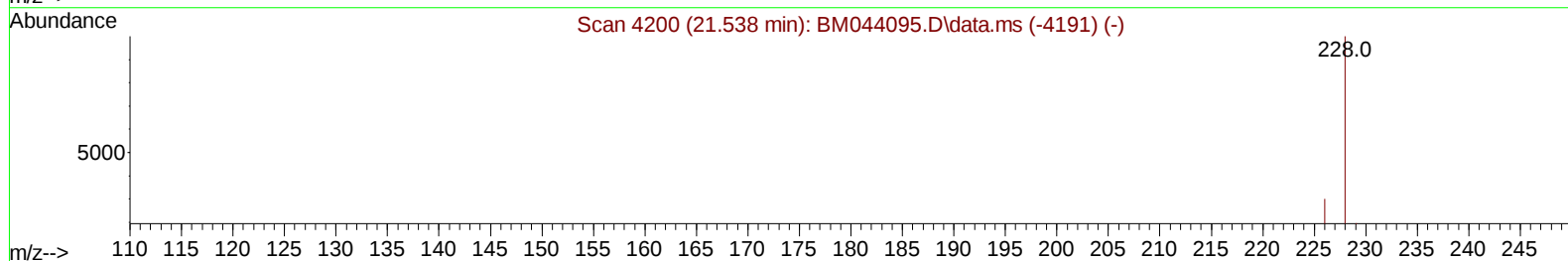
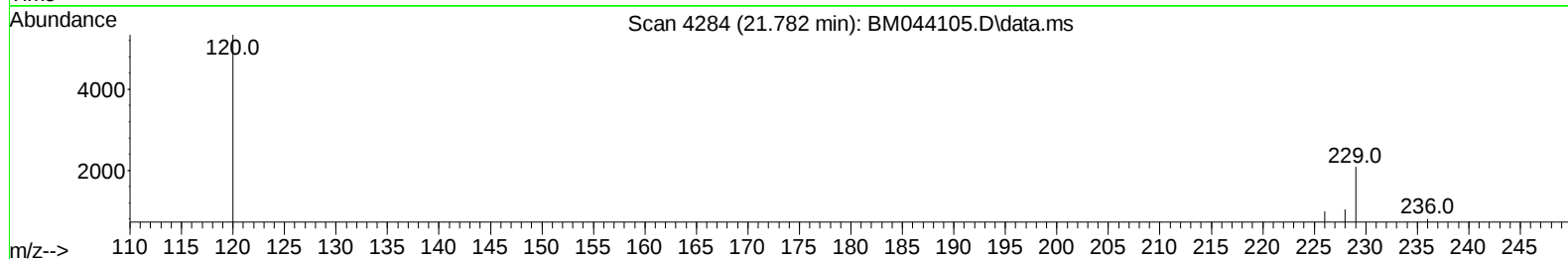
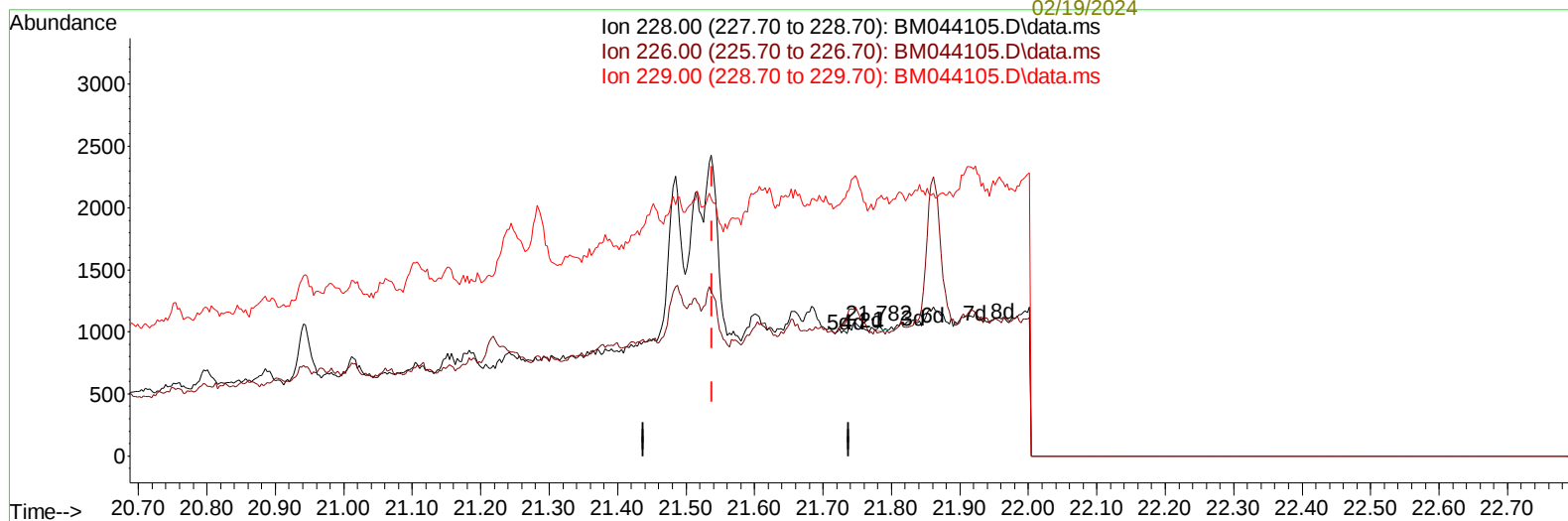
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TIC: BM044105.D\data.ms

(22) Chrysene

21.782min (+ 0.245) 0.00 ng/u1

response 17

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	95.04#
229.00	19.70	198.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

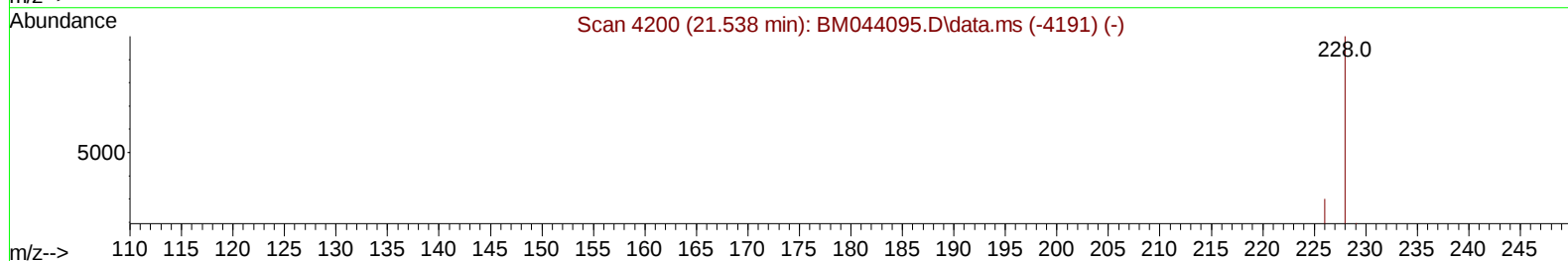
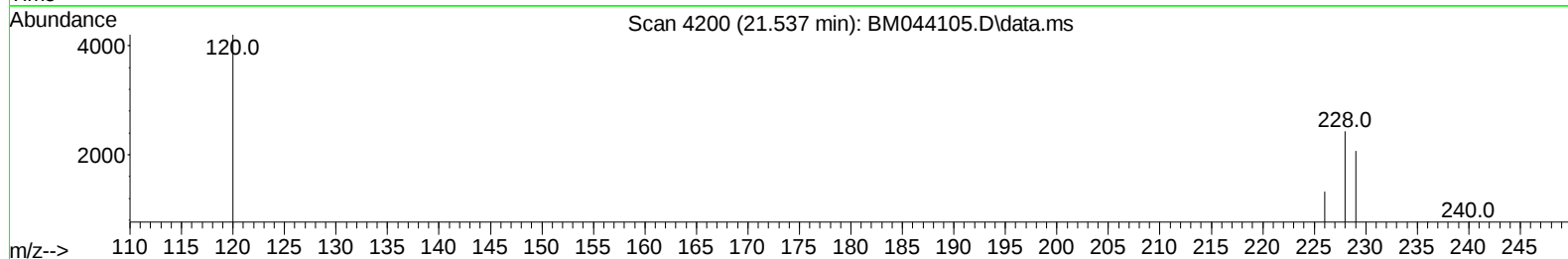
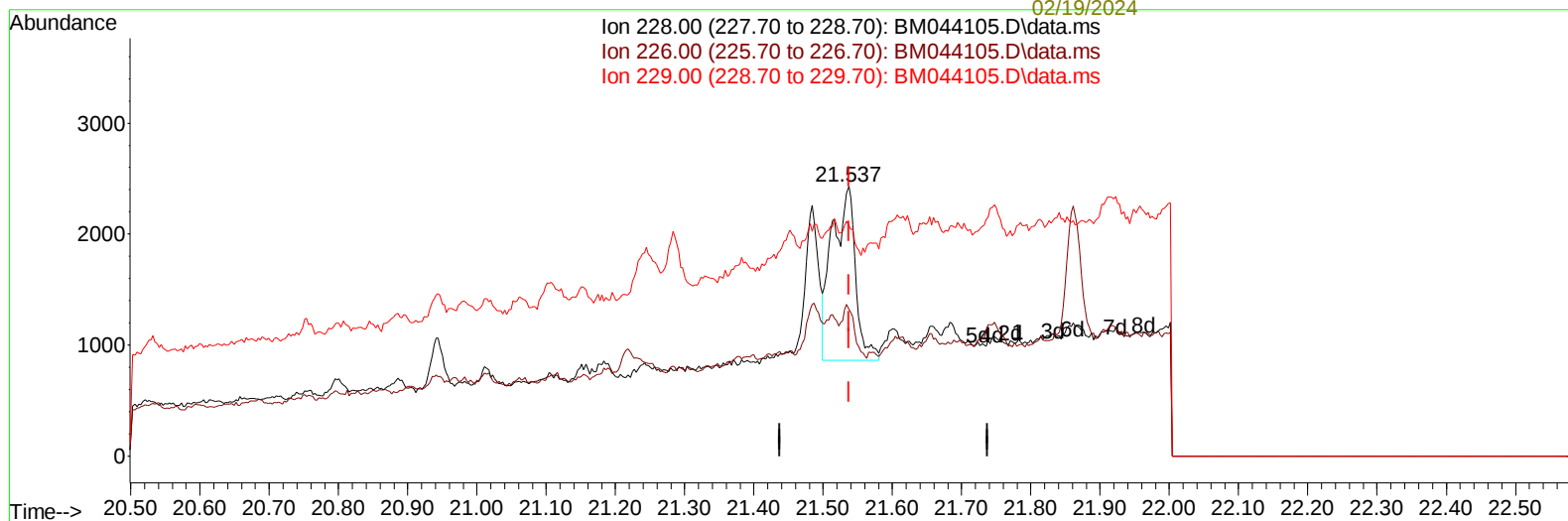
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TIC: BM044105.D\data.ms

(22) Chrysene

21.537min (-0.001) 0.04 ng/u1 m

response 3666

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	54.47#
229.00	19.70	85.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

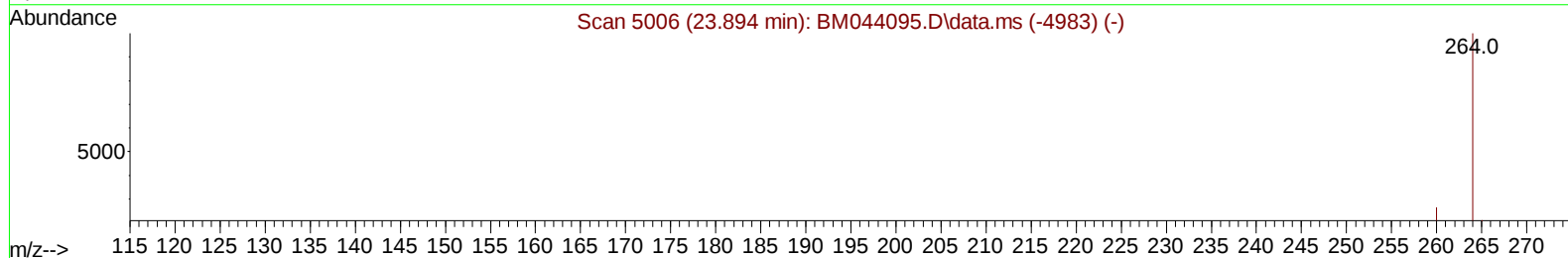
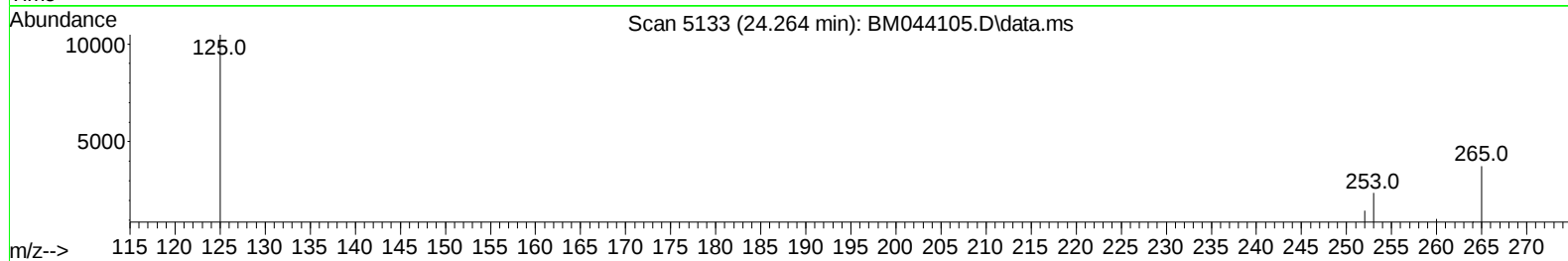
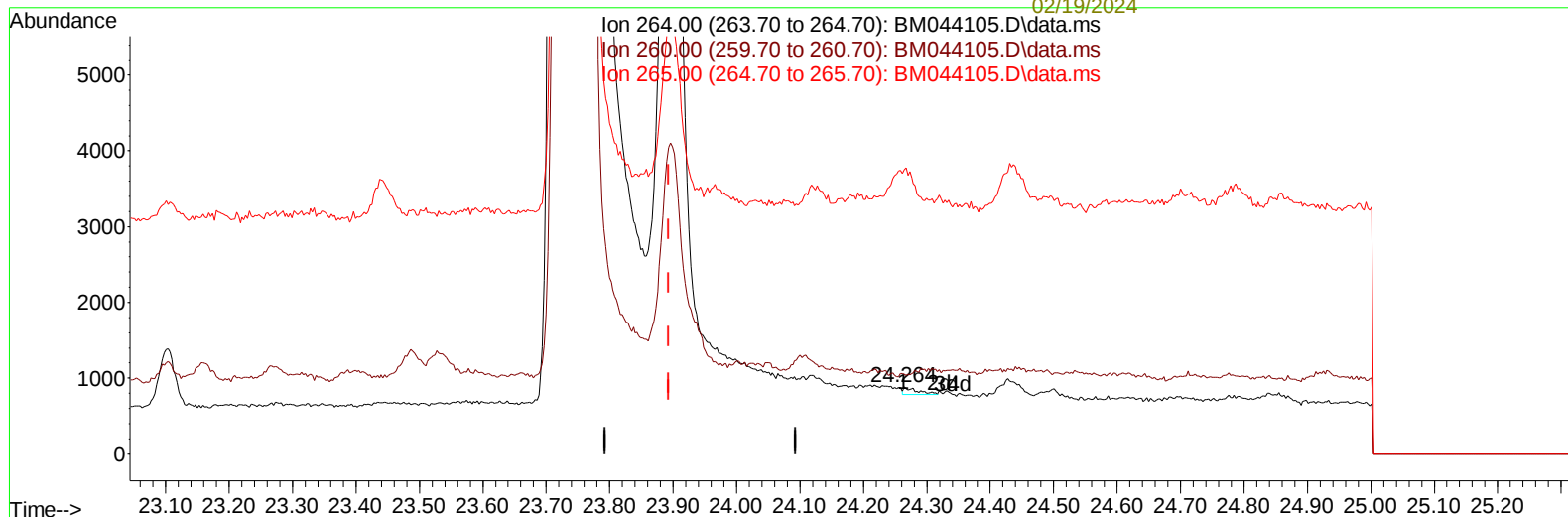
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Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044105.D\data.ms

(23) Perylene-d12 (I)

24.264min (+ 0.370) 0.40 ng/u1

response 134

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	118.51#
265.00	45.40	423.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

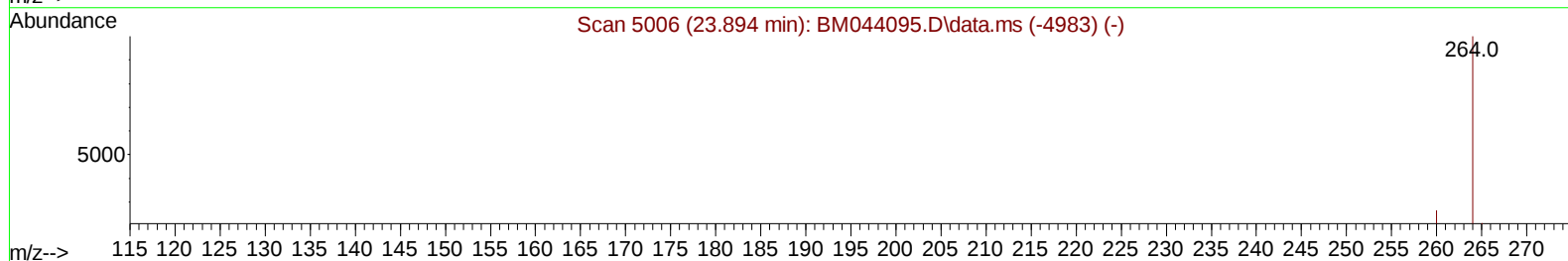
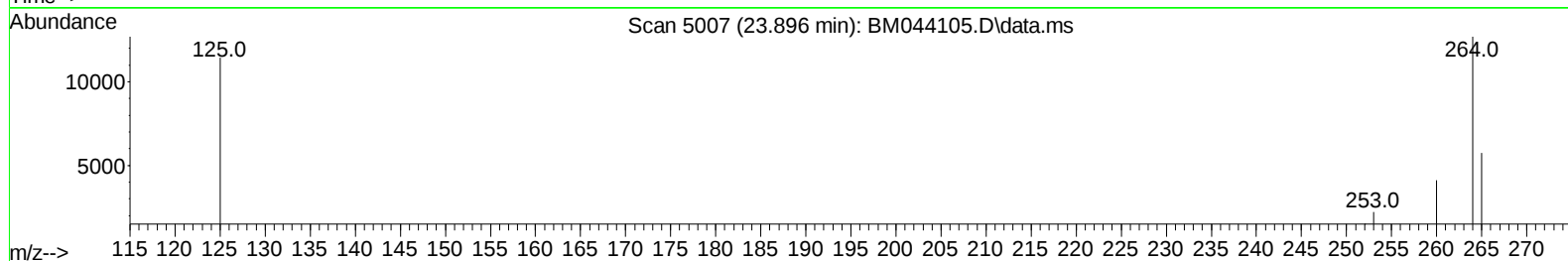
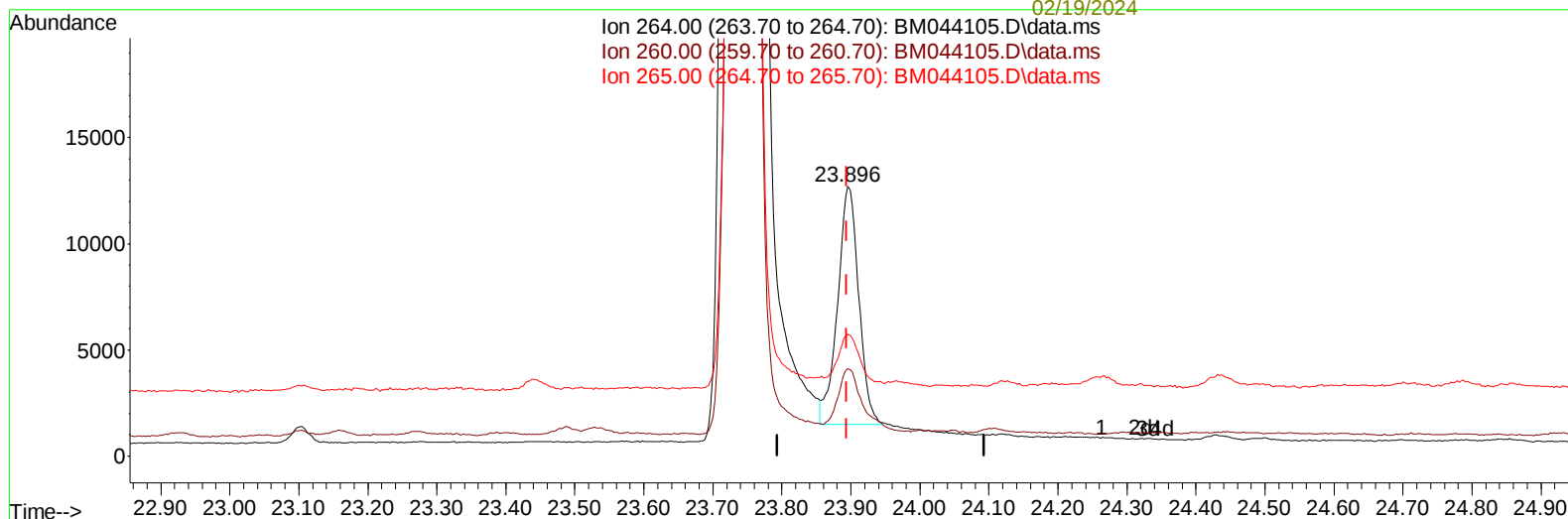
Instrument :
BNA_M
ClientSampleId :
C0FL3

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:14 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

Supervised By :mohammad
ahmed
02/19/2024



TIC: BM044105.D\data.ms

(23) Perylene-d12 (I)

23.896min (+ 0.002) 0.40 ng/ul m

response 23899

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.00	32.35
265.00	45.40	45.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

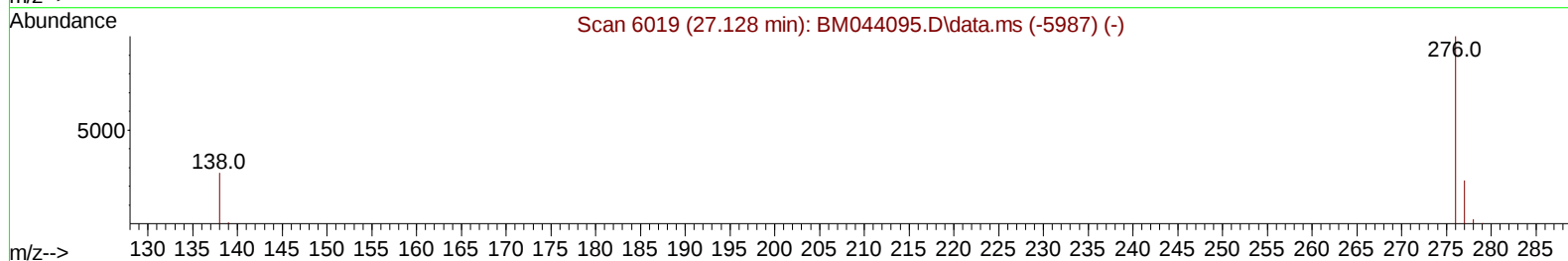
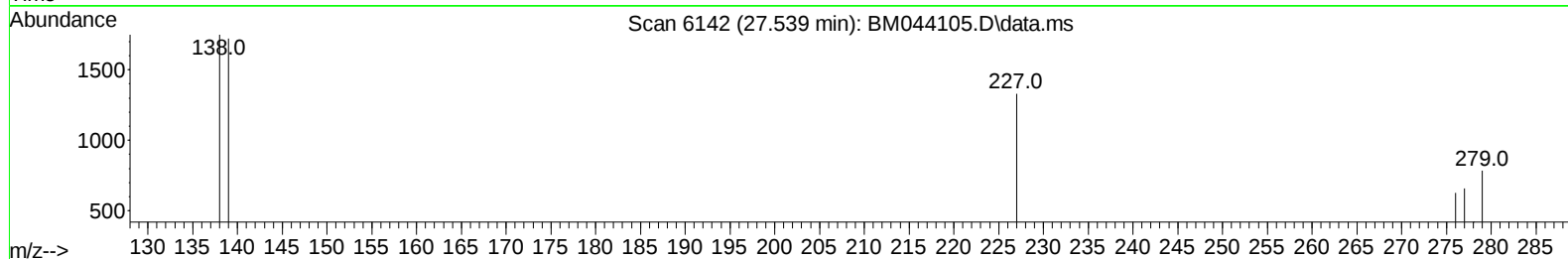
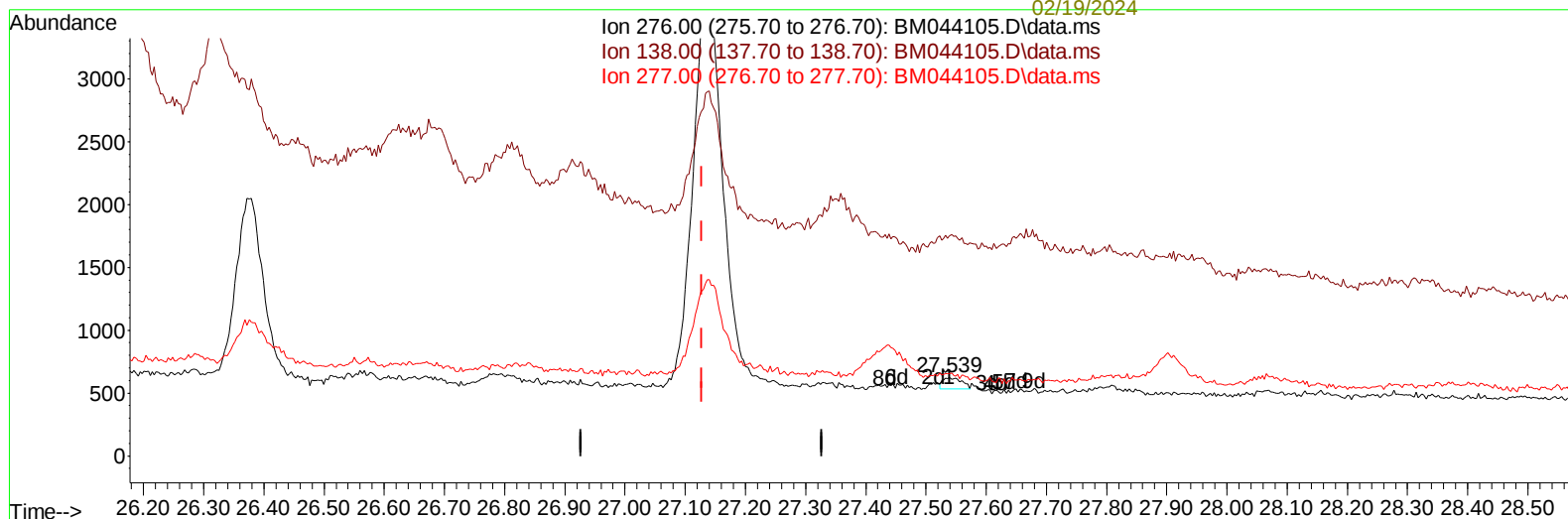
Instrument :
BNA_M
ClientSampleId :
C0FL3

Manual IntegrationsAPPROVED

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TIC: BM044105.D\data.ms

(29) Benzo(g,h,i)perylene

27.539min (+ 0.412) 0.00 ng/u1

response 191

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	279.39#
277.00	23.80	104.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044105.D
Acq On : 15 Feb 2024 17:19
Operator : MA/JU
Sample : P1329-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

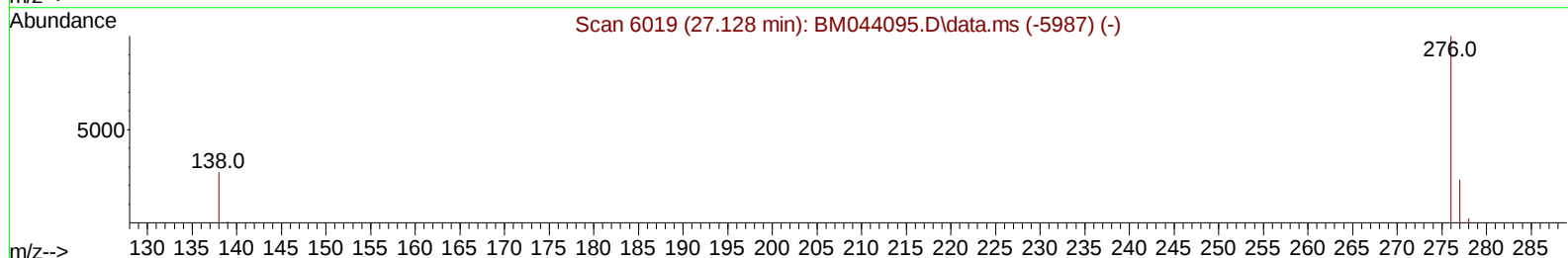
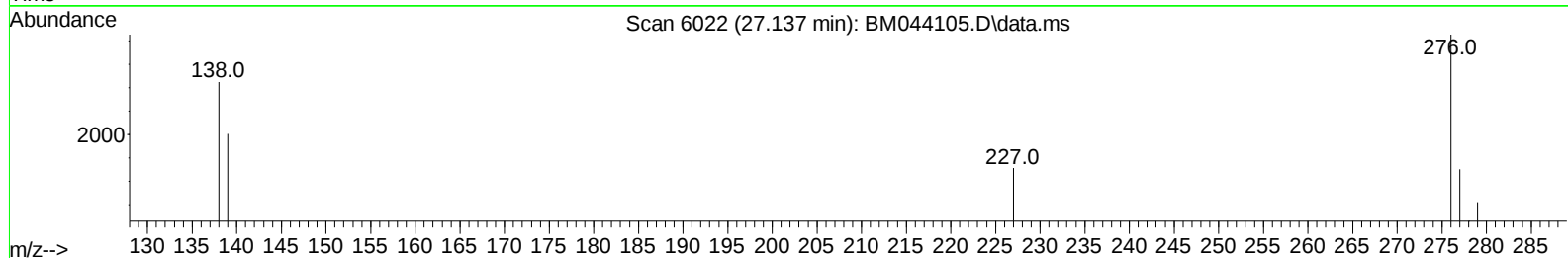
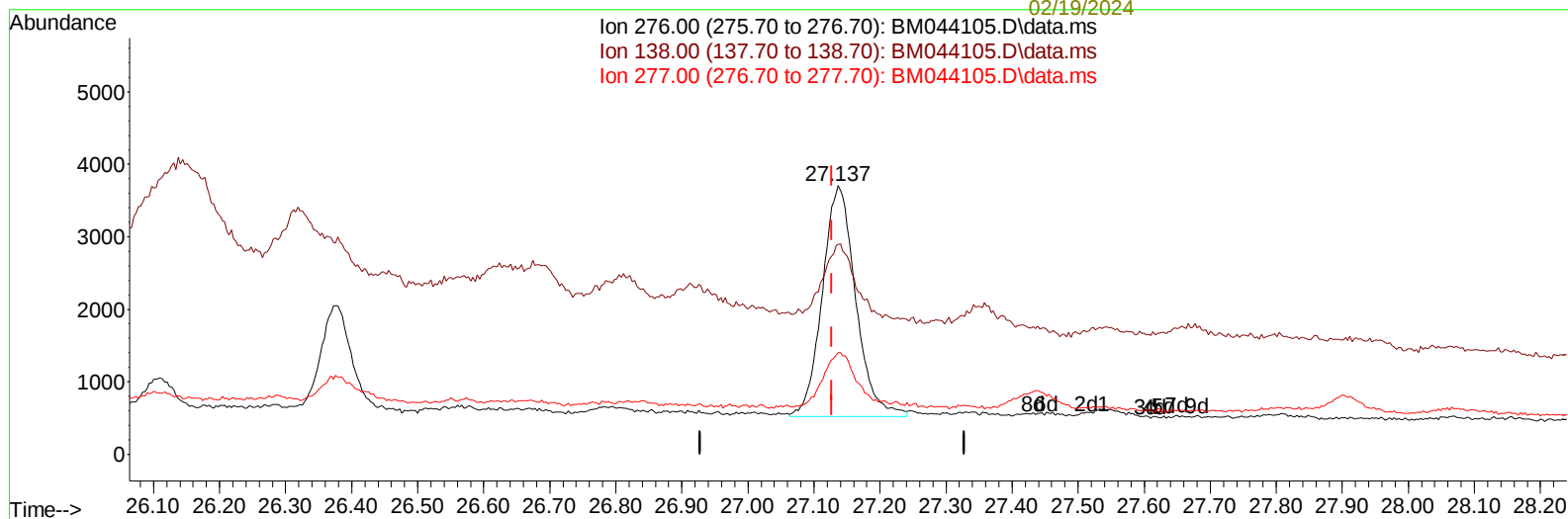
Instrument :
BNA_M
ClientSampleId :
C0FL3

Manual IntegrationsAPPROVED

Quant Time: Feb 15 23:31:14 2024
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QLast Update : Thu Feb 15 13:40:24 2024
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ahmed
02/19/2024



TIC: BM044105.D\data.ms

(29) Benzo(g,h,i)perylene

27.137min (+ 0.009) 0.11 ng/ul m

response 11152

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.40	78.24#
277.00	23.80	37.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044105.D
 Acq On : 15 Feb 2024 17:19
 Operator : MA/JU
 Sample : P1329-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL3

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 02/19/2024

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 ahmed
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Quant Time: Feb 15 23:31:14 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152		5665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136		19410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164		10571	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		23716m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240		18756m	0.400	ng/ul	0.00
23) Perylene-d12	23.896	264		23899m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		32131	4.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		7775	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.332	212		18407m	0.329	ng/ul	0.00
Target Compounds							Qvalue
7) 2-Methylnaphthalene	12.371	142		947	0.027	ng/ul	98
14) Pentachlorophenol	16.943	266		655	0.077	ng/ul	92
19) Fluoranthene	19.360	202		7386m	0.086	ng/ul	
20) Pyrene	19.727	202		3327m	0.037	ng/ul	
22) Chrysene	21.537	228		3666m	0.040	ng/ul	
29) Benzo(g,h,i)perylene	27.137	276		11152m	0.108	ng/ul	

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

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