

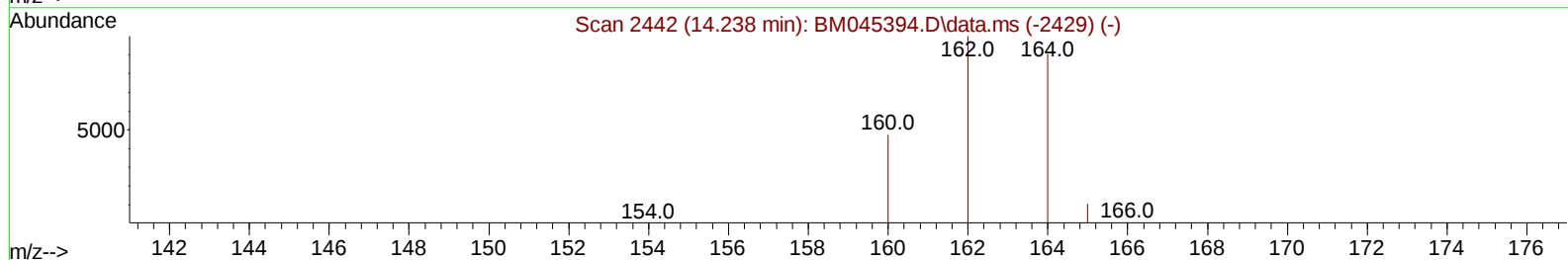
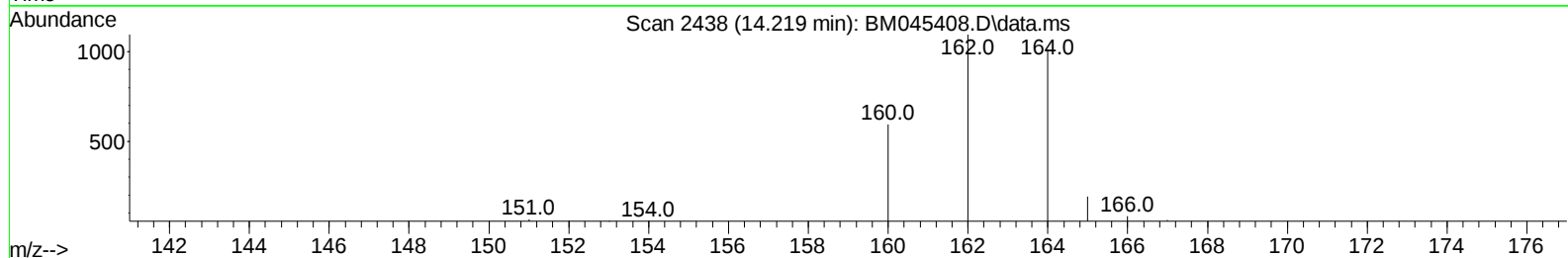
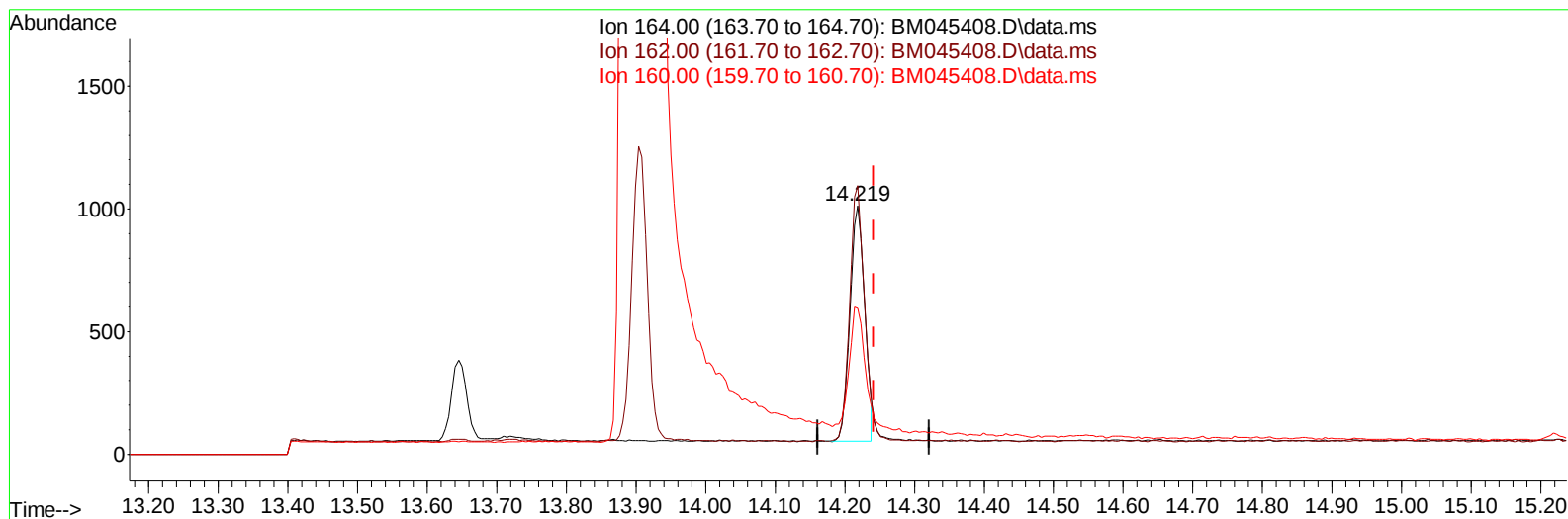
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

Quant Time: Apr 20 01:56:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045408.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1

response 1408

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	107.89
160.00	50.00	58.68
0.00	0.00	0.00

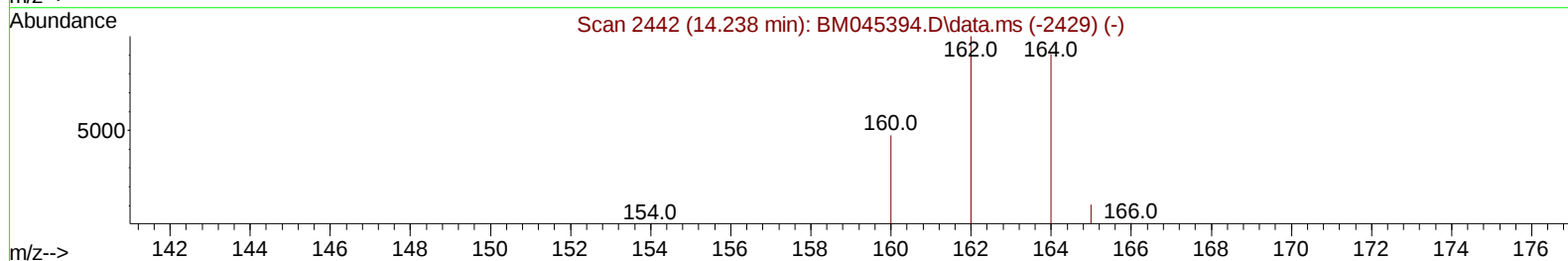
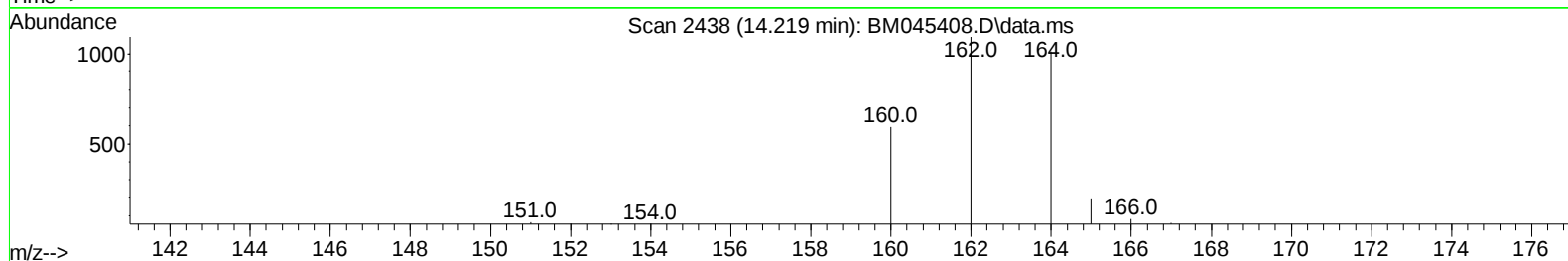
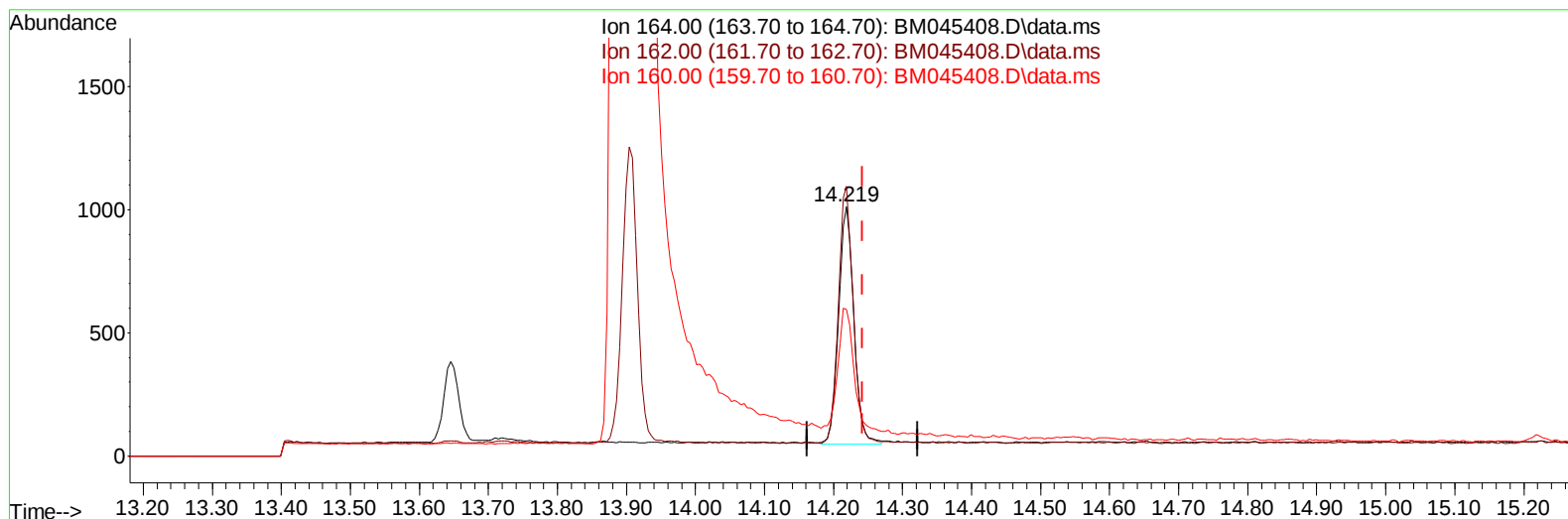
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

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TIC: BM045408.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/u1 m

response 1483

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	107.89
160.00	50.00	58.68
0.00	0.00	0.00

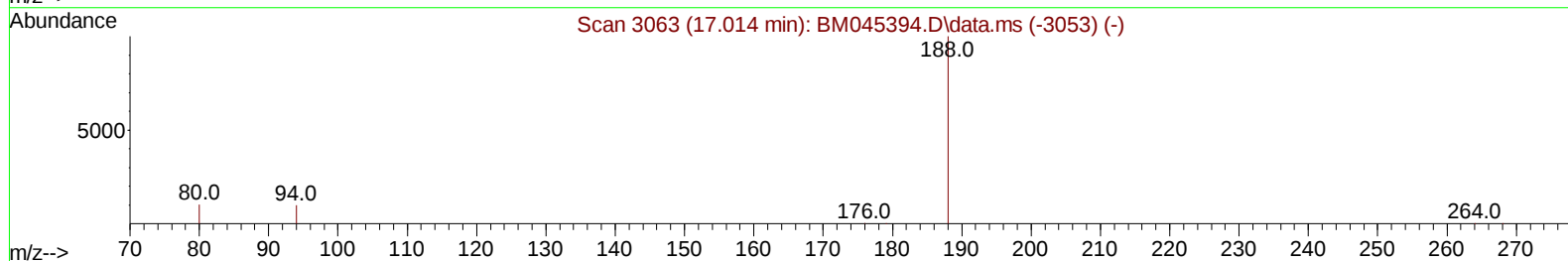
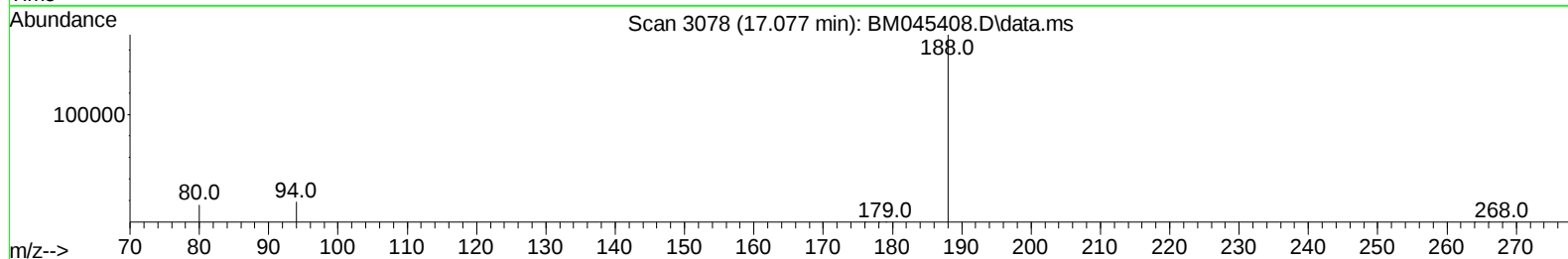
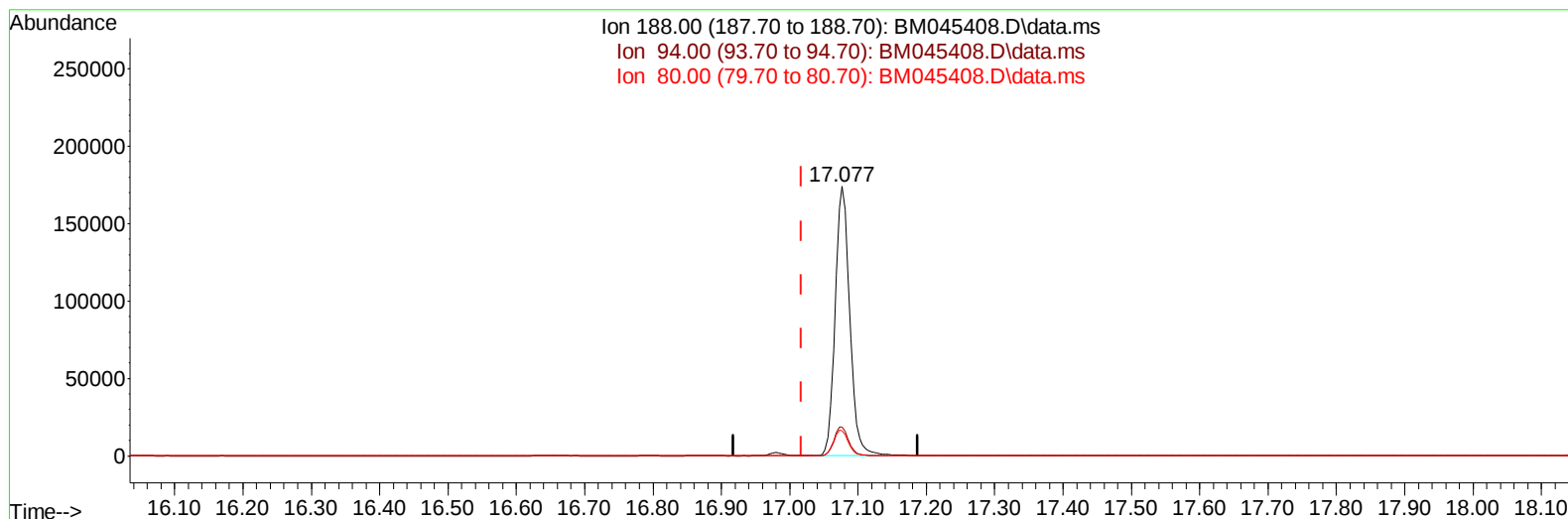
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Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

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TIC: BM045408.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/u1

response 258696

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.73
80.00	11.80	9.33#
0.00	0.00	0.00

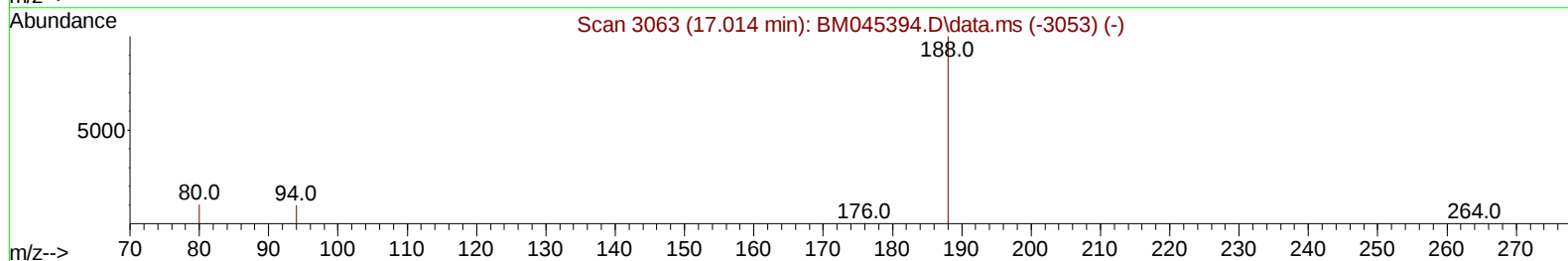
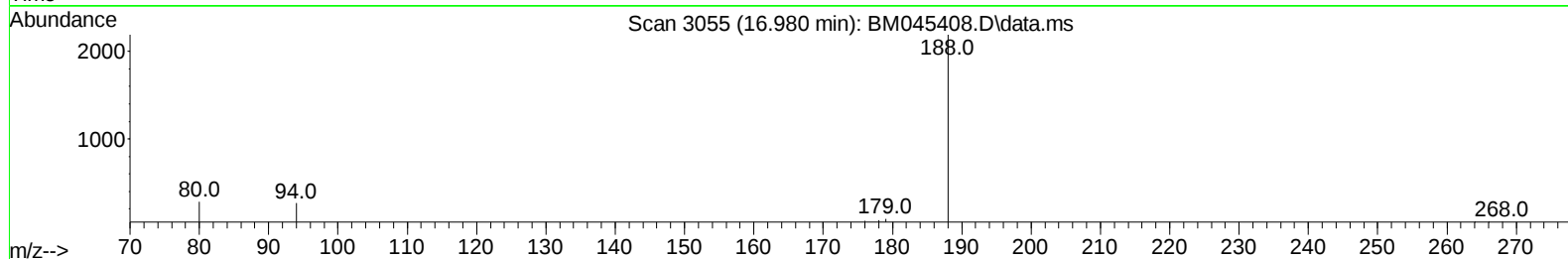
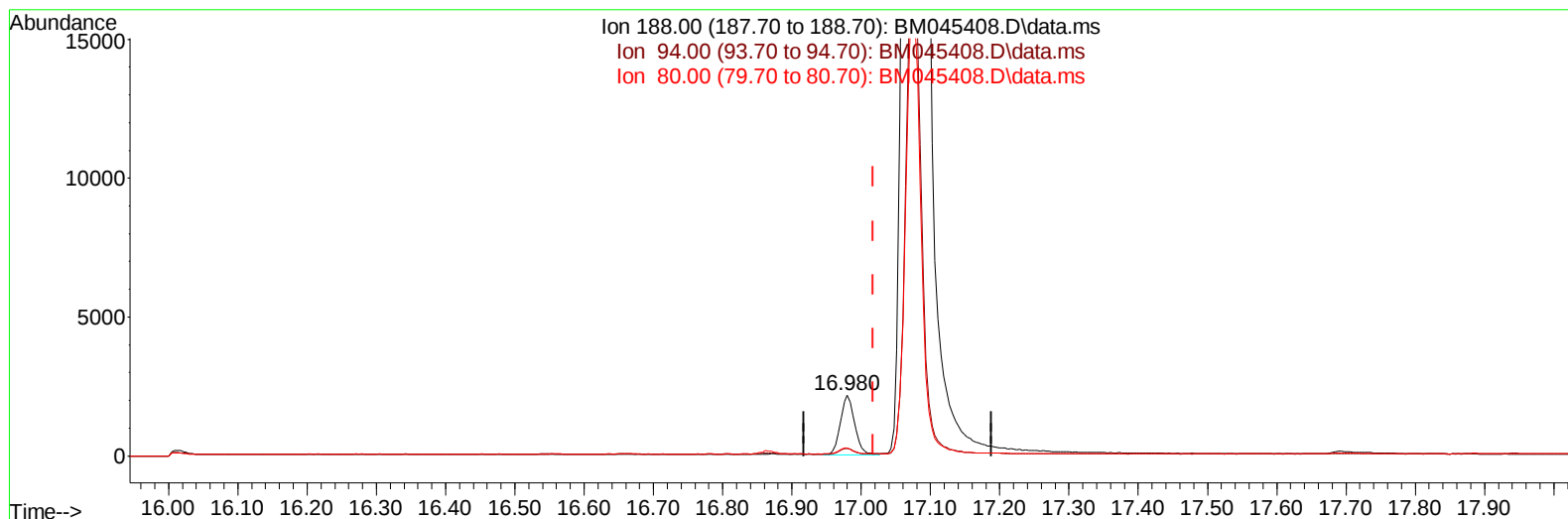
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/22/2024



TIC: BM045408.D\data.ms

(13) Phenanthrene-d10 (I)

16.980min (-0.038) 0.40 ng/ul m

response 3057

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.14
80.00	11.80	13.05
0.00	0.00	0.00

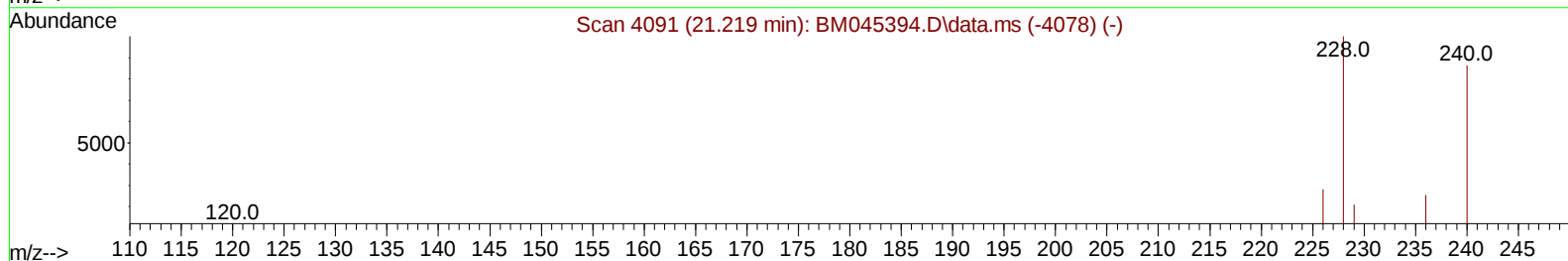
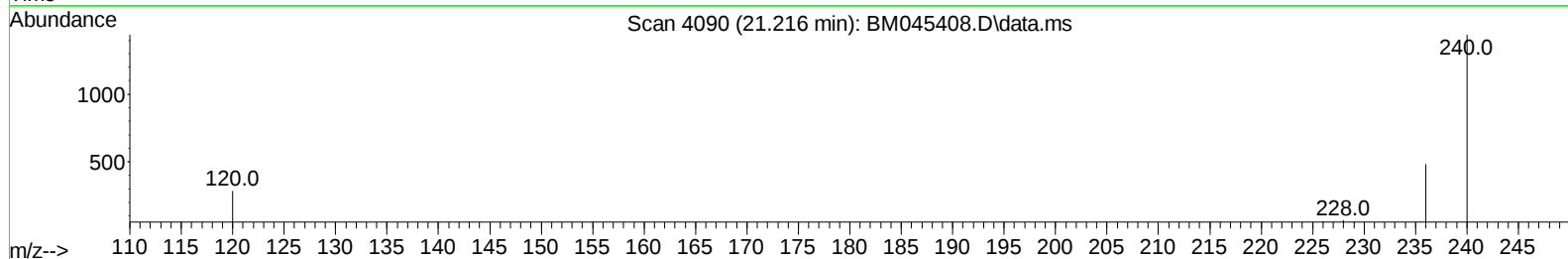
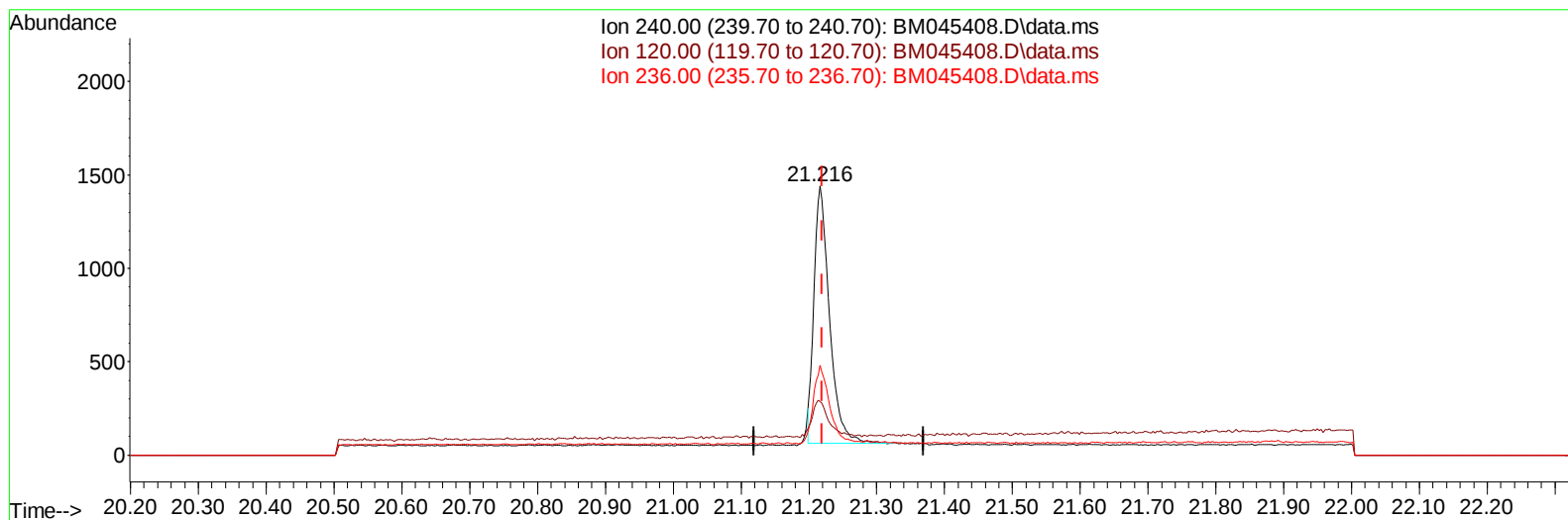
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

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TIC: BM045408.D\data.ms

(17) Chrysene-d12

21.216min (-0.003) 0.40 ng/u1

response 2193

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.86
236.00	31.10	33.33
0.00	0.00	0.00

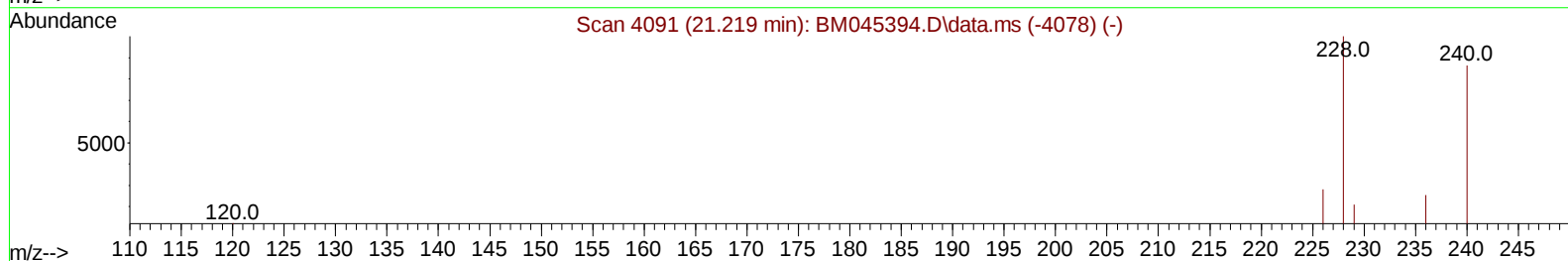
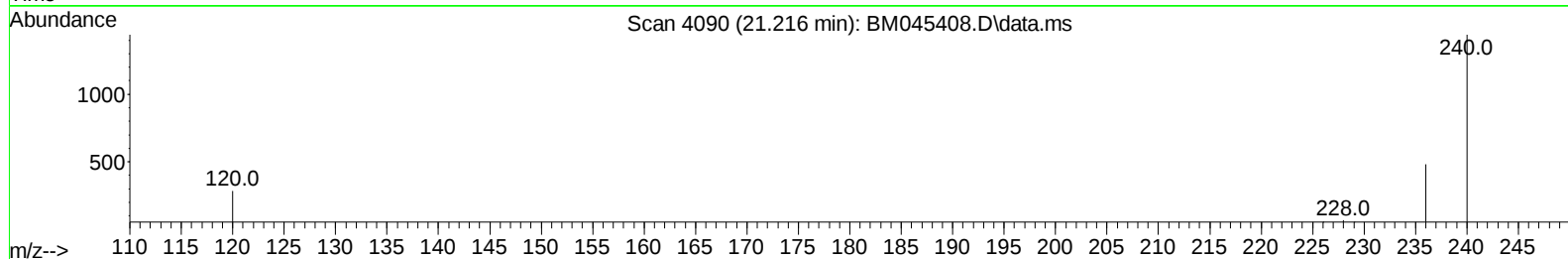
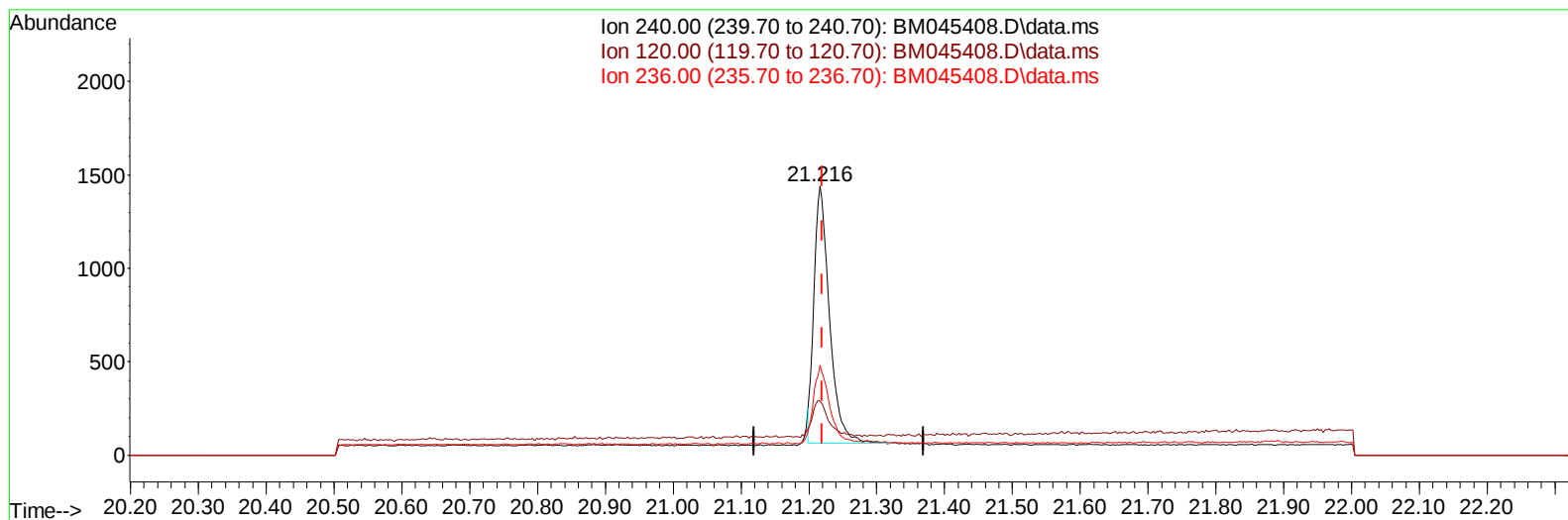
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

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TIC: BM045408.D\data.ms

(17) Chrysene-d12

21.216min (-0.003) 0.40 ng/u1

response 2193

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.86
236.00	31.10	33.33
0.00	0.00	0.00

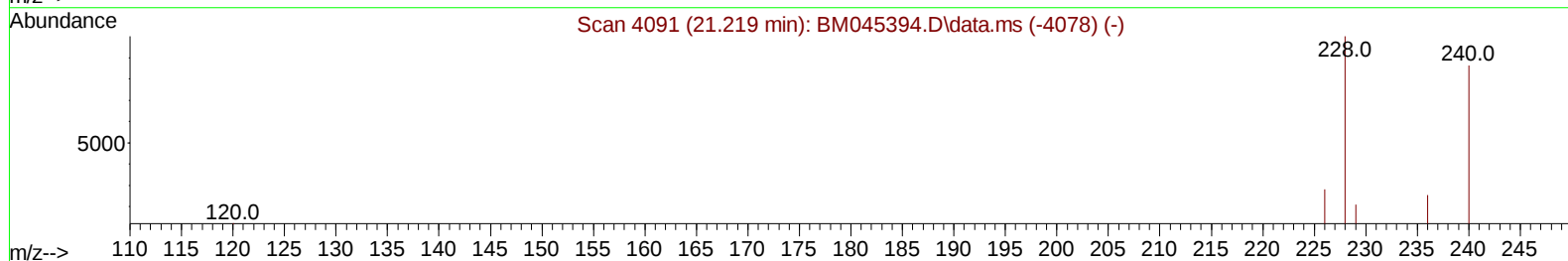
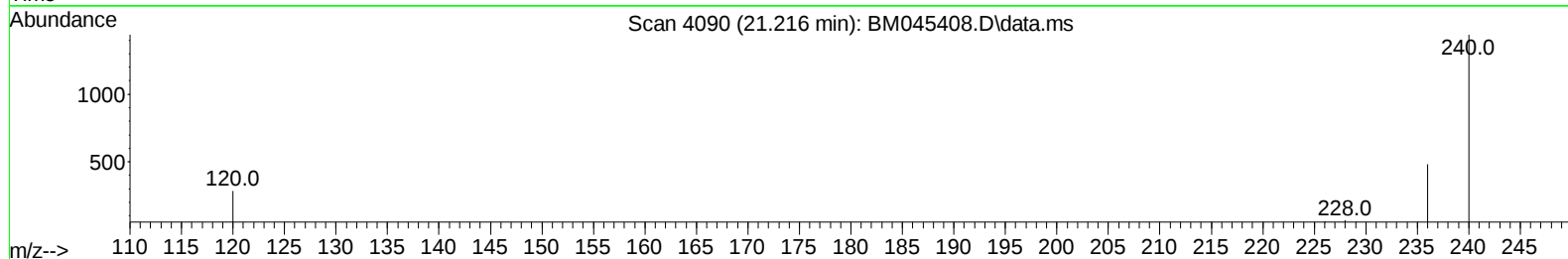
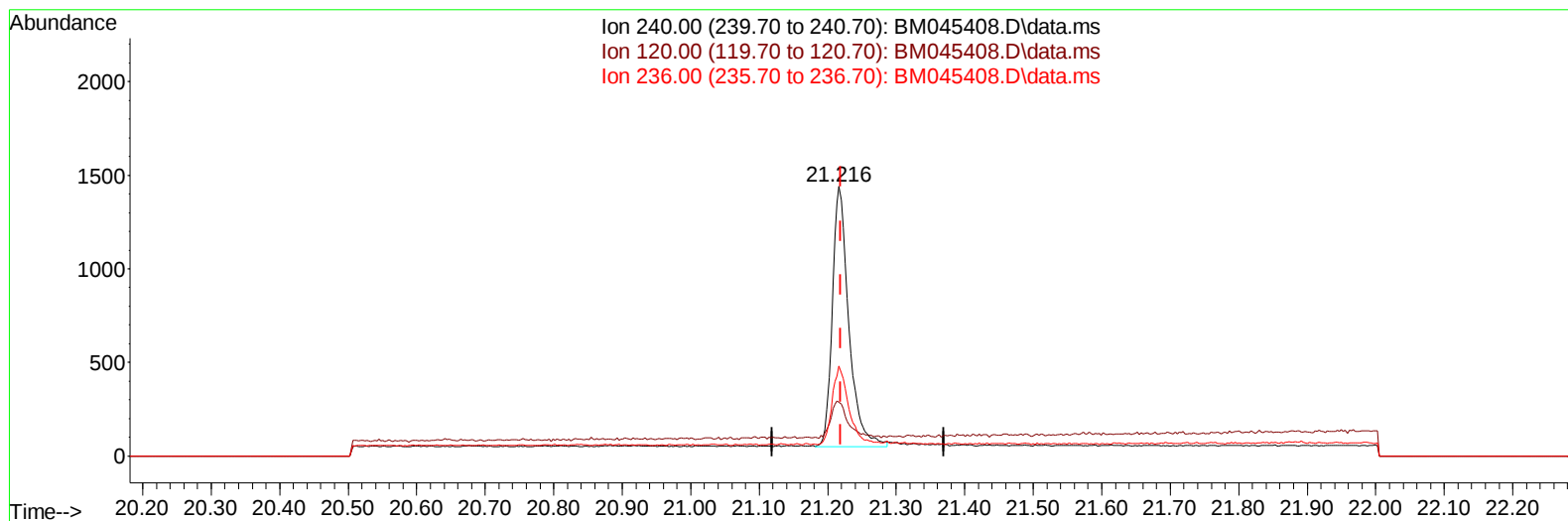
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Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

Quant Time: Apr 20 01:56:35 2024
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TIC: BM045408.D\data.ms

(17) Chrysene-d12

21.216min (-0.003) 0.40 ng/ul m

response 2323

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.86
236.00	31.10	33.33
0.00	0.00	0.00

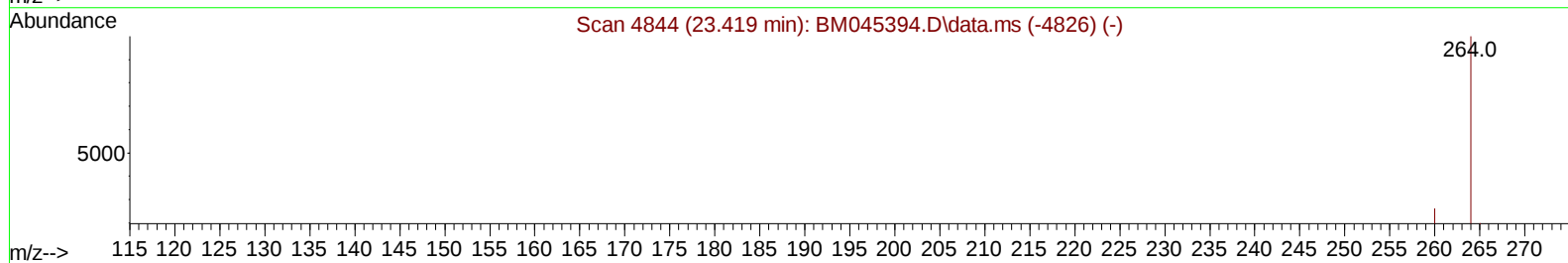
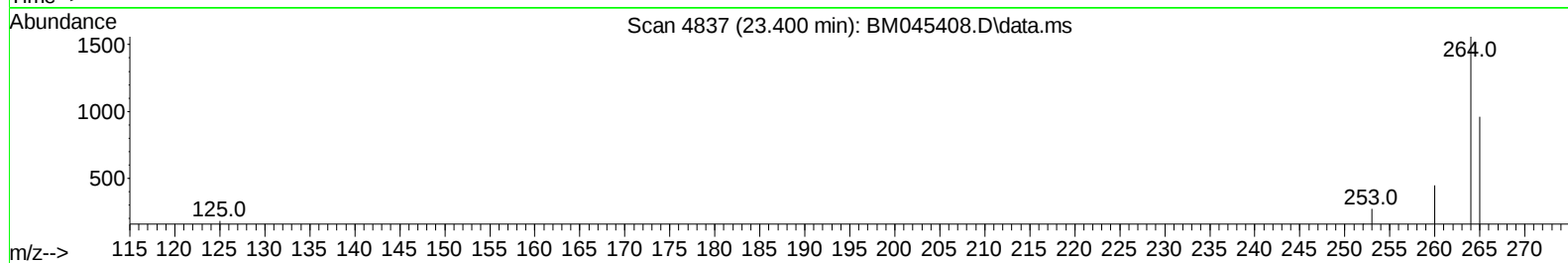
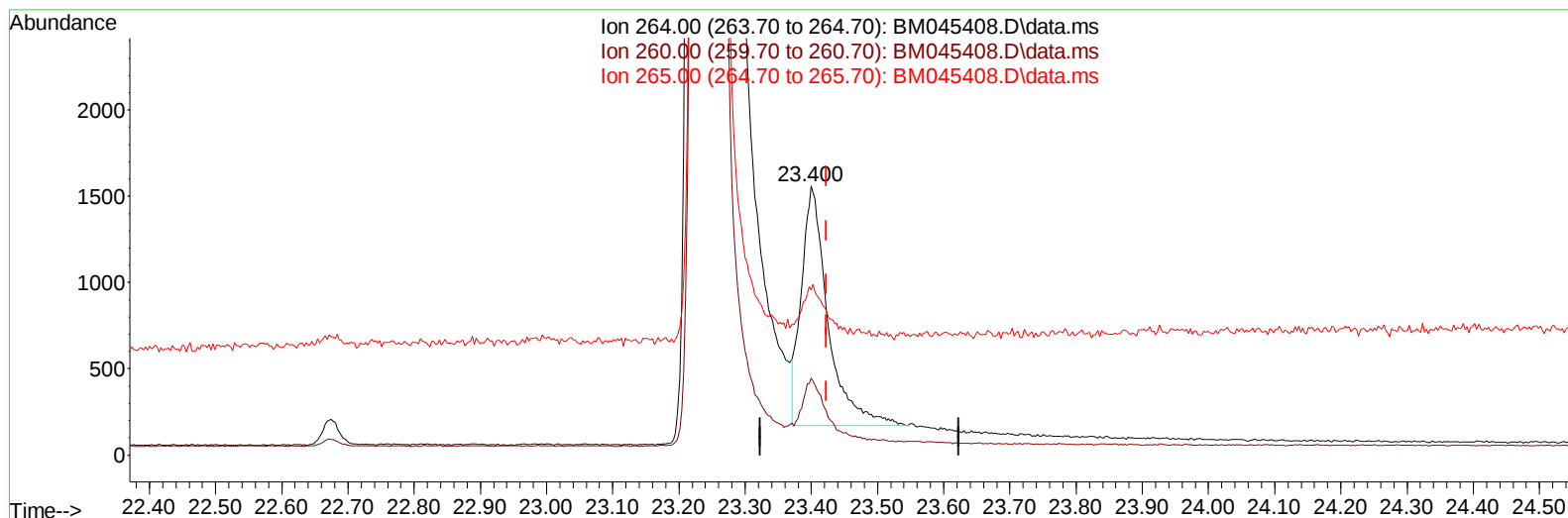
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045408.D
Acq On : 20 Apr 2024 01:00
Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

Quant Time: Apr 20 01:56:35 2024
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TIC: BM045408.D\data.ms

(23) Perylene-d12 (I)

23.400min (-0.023) 0.40 ng/u1

response 3907

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.74
265.00	70.40	61.51
0.00	0.00	0.00

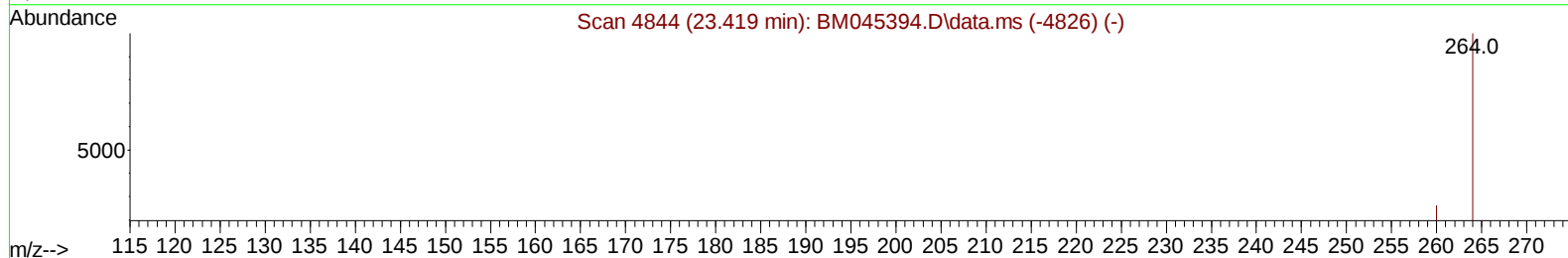
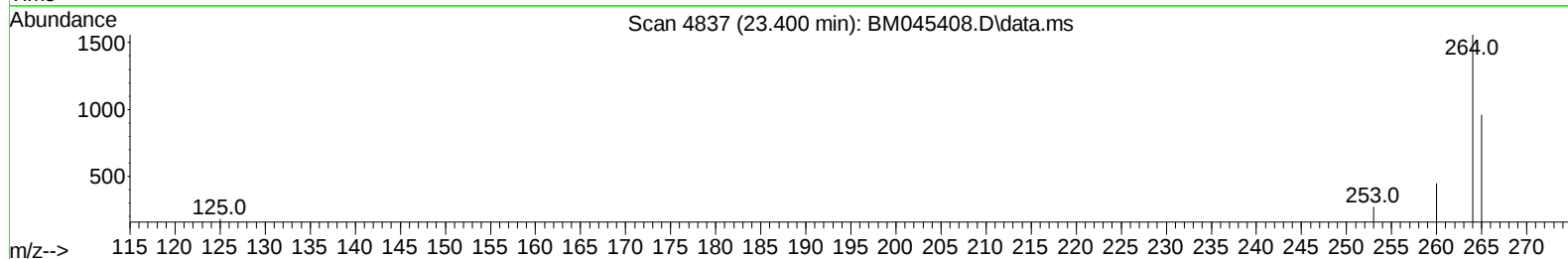
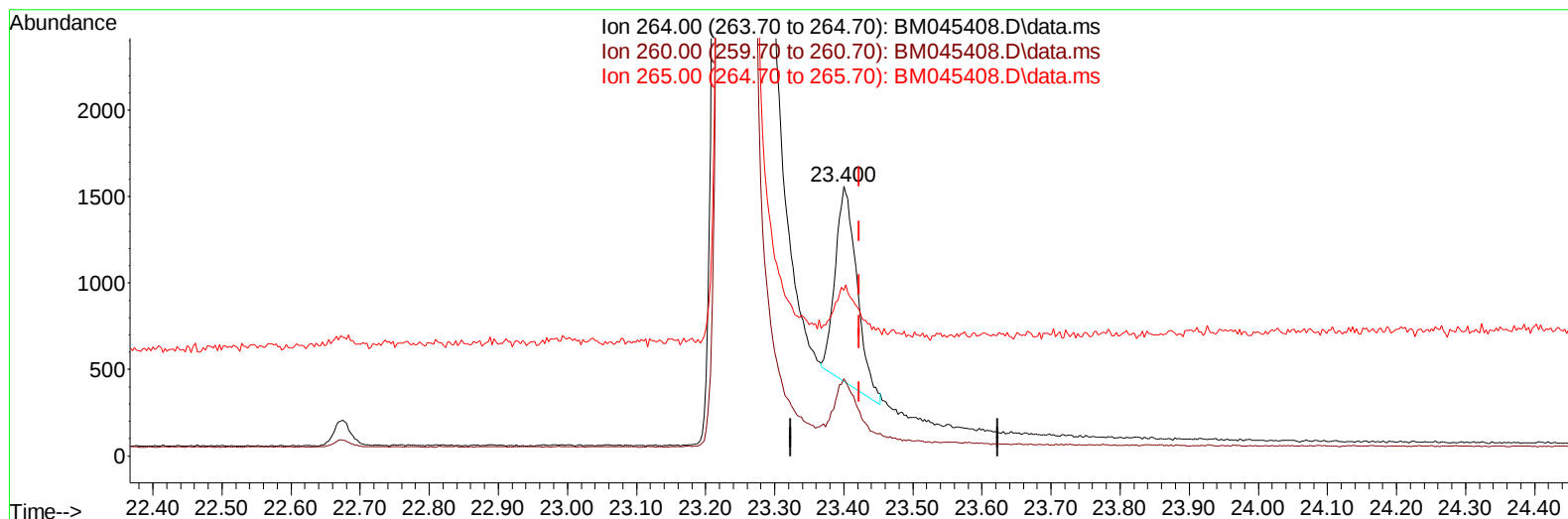
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Operator : MA/JU
Sample : P2036-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSY3

Manual IntegrationsAPPROVED

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TIC: BM045408.D\data.ms

(23) Perylene-d12 (I)

23.400min (-0.023) 0.40 ng/ul m

response 2454

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.74
265.00	70.40	61.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045408.D
 Acq On : 20 Apr 2024 01:00
 Operator : MA/JU
 Sample : P2036-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY3

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.572	152		1024	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136		2765	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.219	164		1483m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.980	188		3057m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.216	240		2323m	0.400	ng/ul	0.00
23) Perylene-d12	23.400	264		2454m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		4356	3.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152		1367	0.365	ng/ul	-0.04
18) Fluoranthene-d10	19.024	212		2881	0.491	ng/ul	-0.03
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.209	88		731	0.567	ng/ul#	61

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

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