

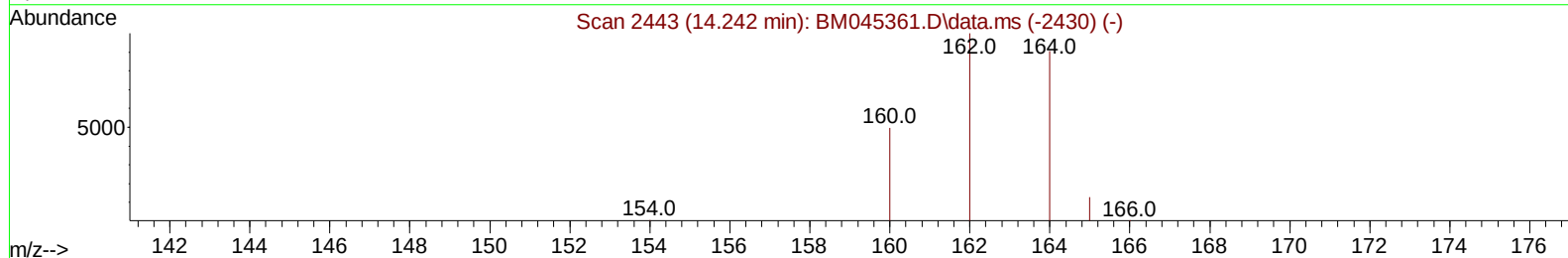
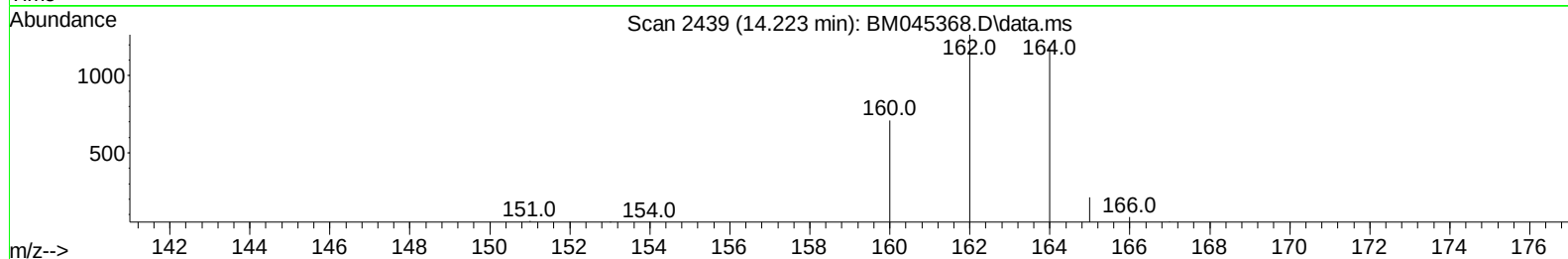
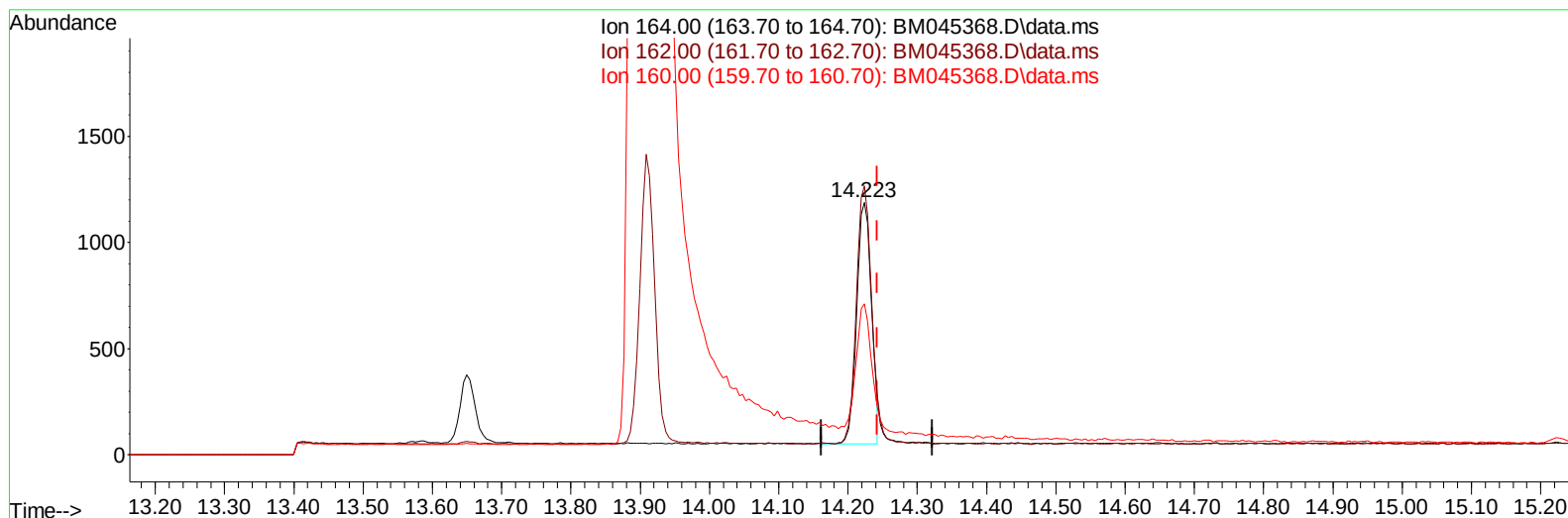
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045368.D
Acq On : 18 Apr 2024 23:21
Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP4

Manual IntegrationsAPPROVED

Quant Time: Apr 18 23:56:03 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 04/19/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045368.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/u1

response 1701

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.30
160.00	50.00	59.83
0.00	0.00	0.00

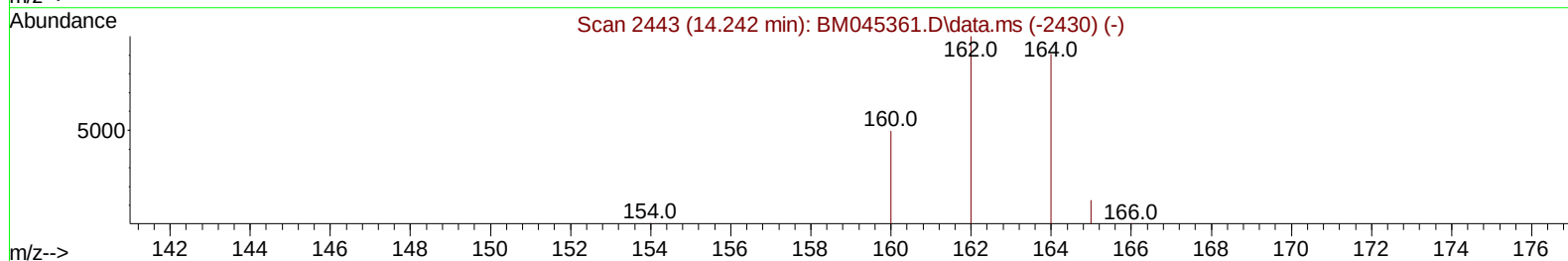
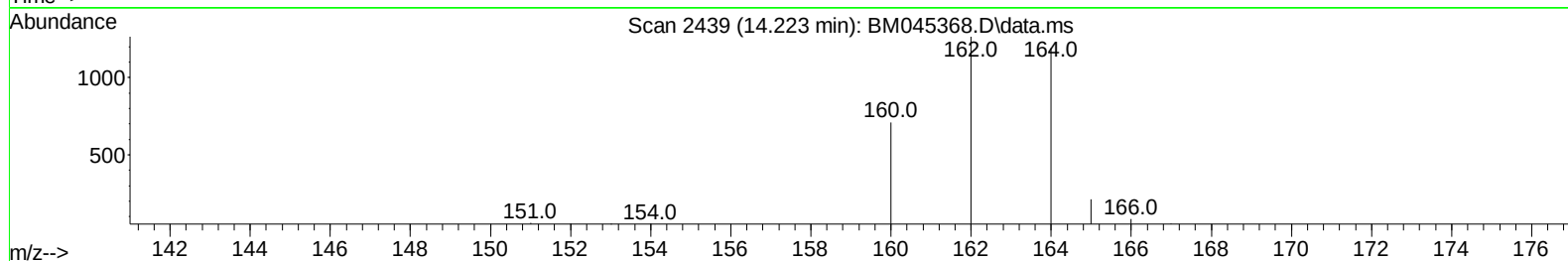
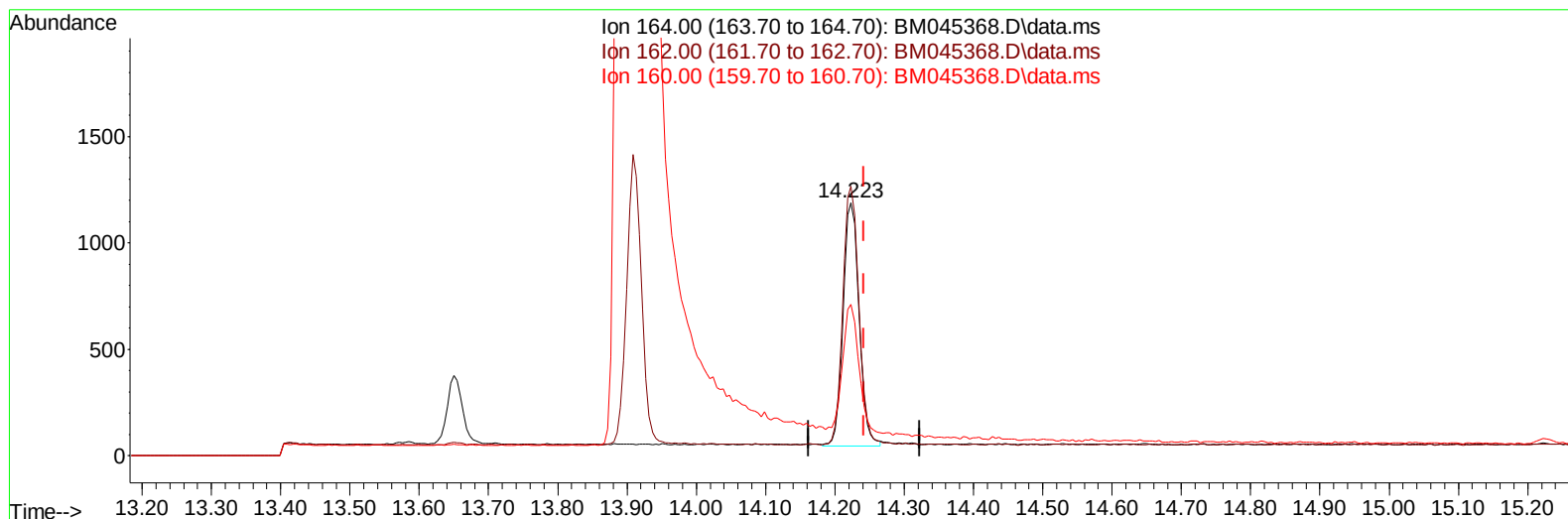
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(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/ul m

response 1791

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.30
160.00	50.00	59.83
0.00	0.00	0.00

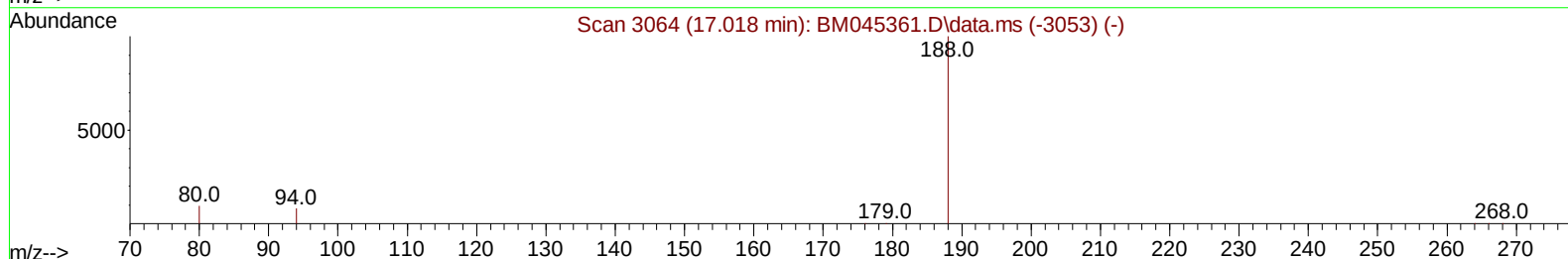
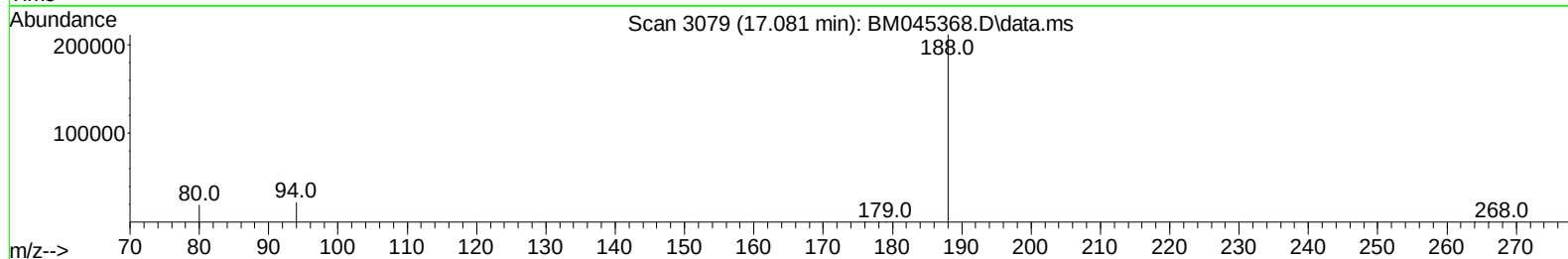
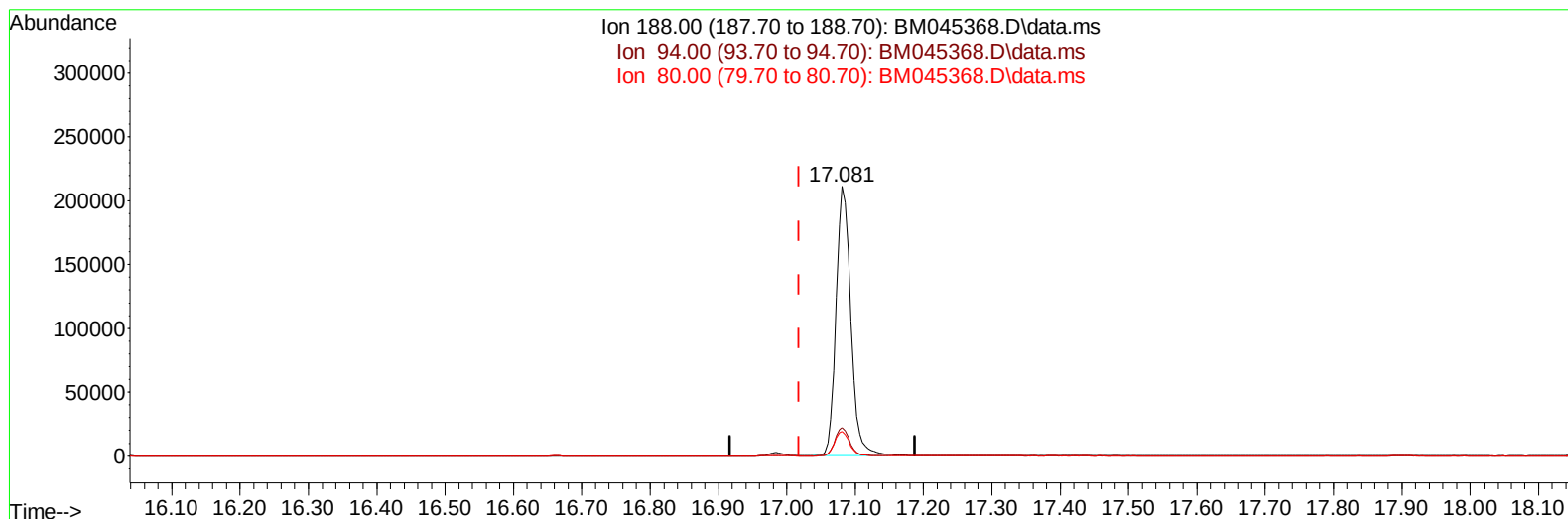
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Acq On : 18 Apr 2024 23:21
Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045368.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/u1

response 313848

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.43
80.00	11.80	9.13#
0.00	0.00	0.00

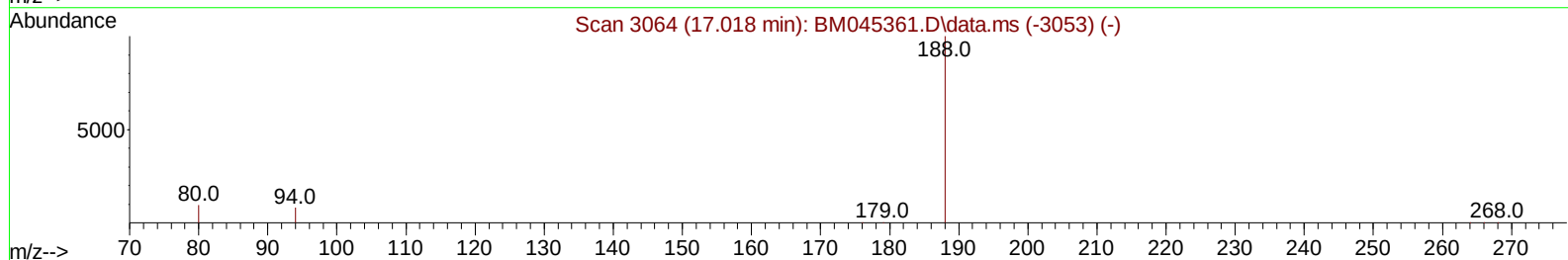
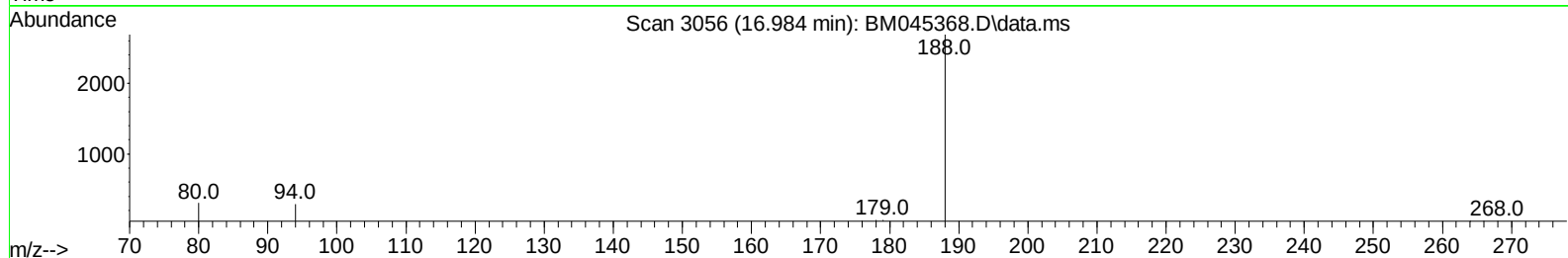
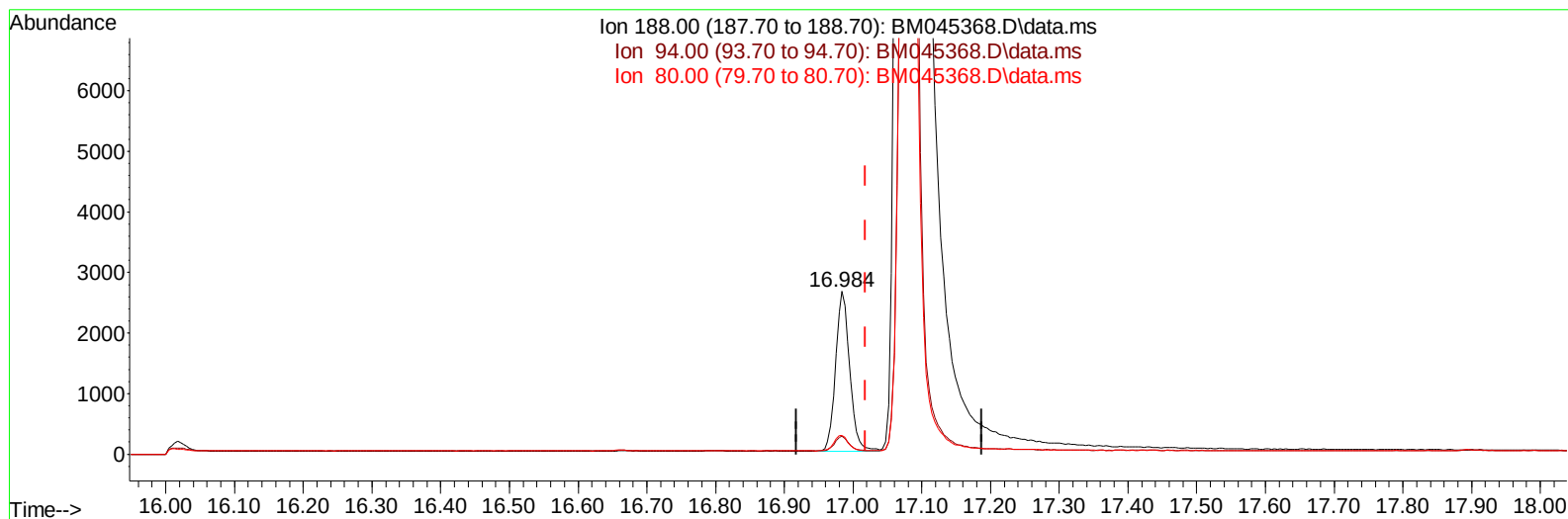
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045368.D
Acq On : 18 Apr 2024 23:21
Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP4

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TIC: BM045368.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 3793

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.95
80.00	11.80	11.39
0.00	0.00	0.00

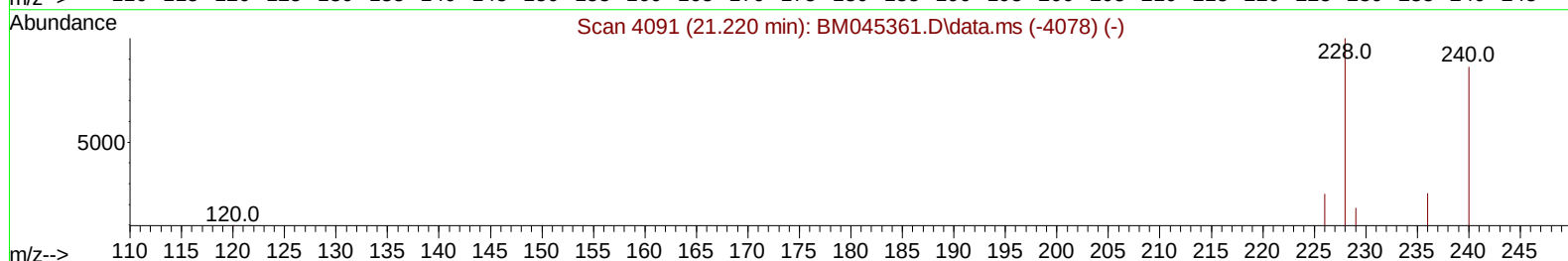
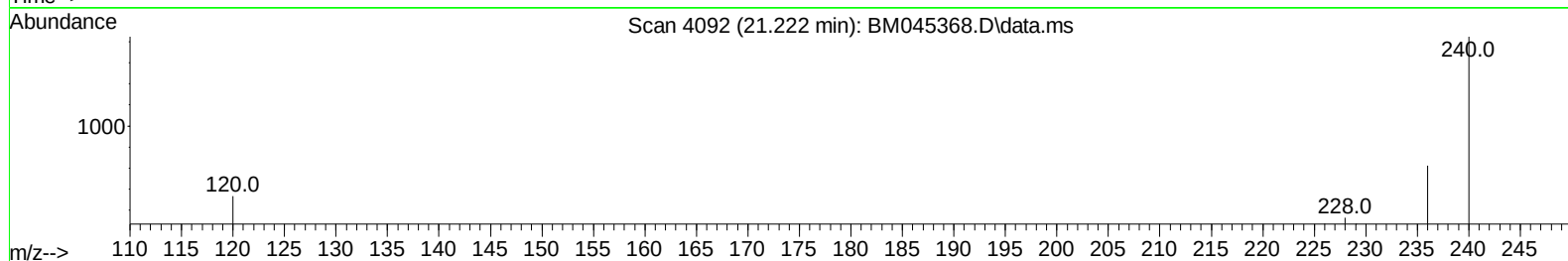
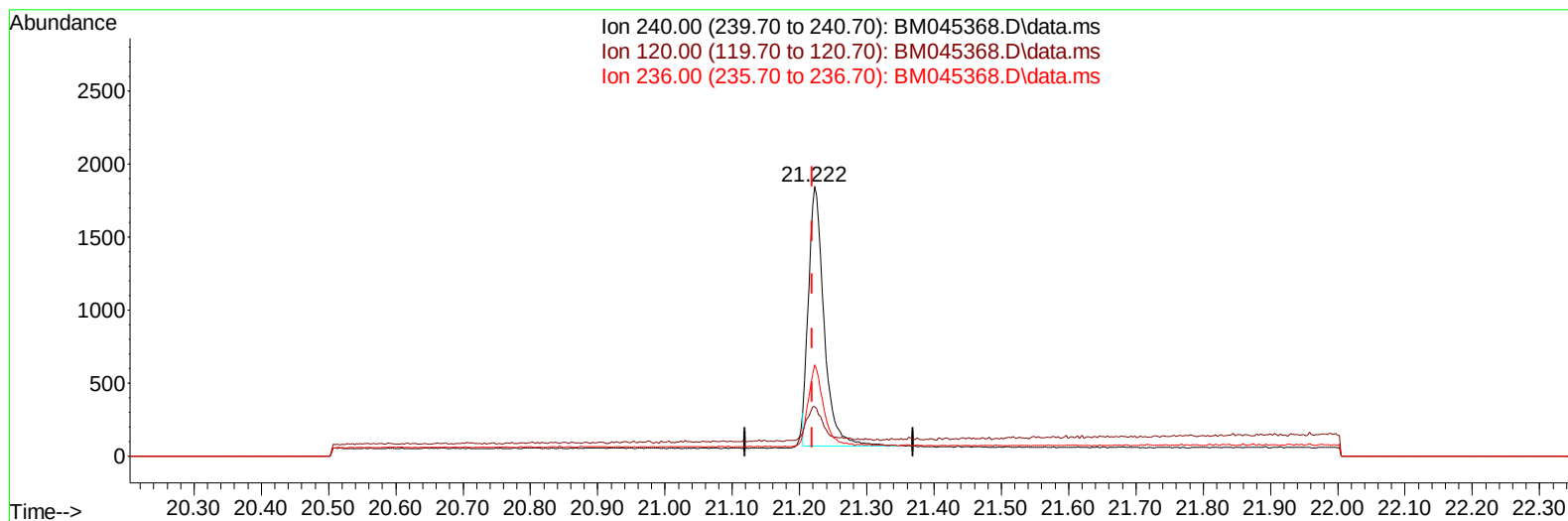
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045368.D
Acq On : 18 Apr 2024 23:21
Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP4

Manual IntegrationsAPPROVED

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TIC: BM045368.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/u1

response 2874

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.20
236.00	31.10	33.75
0.00	0.00	0.00

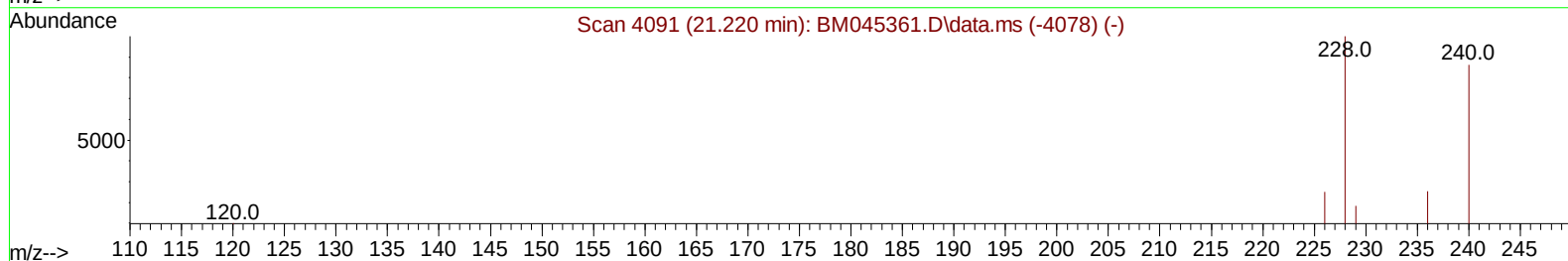
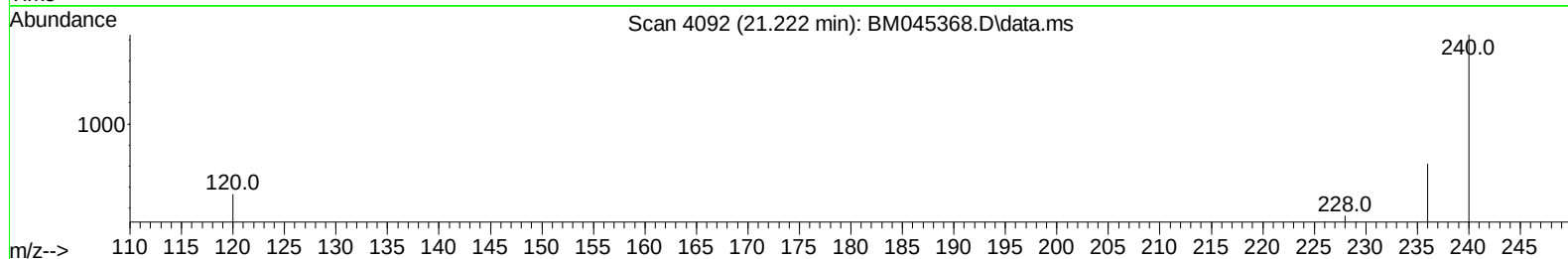
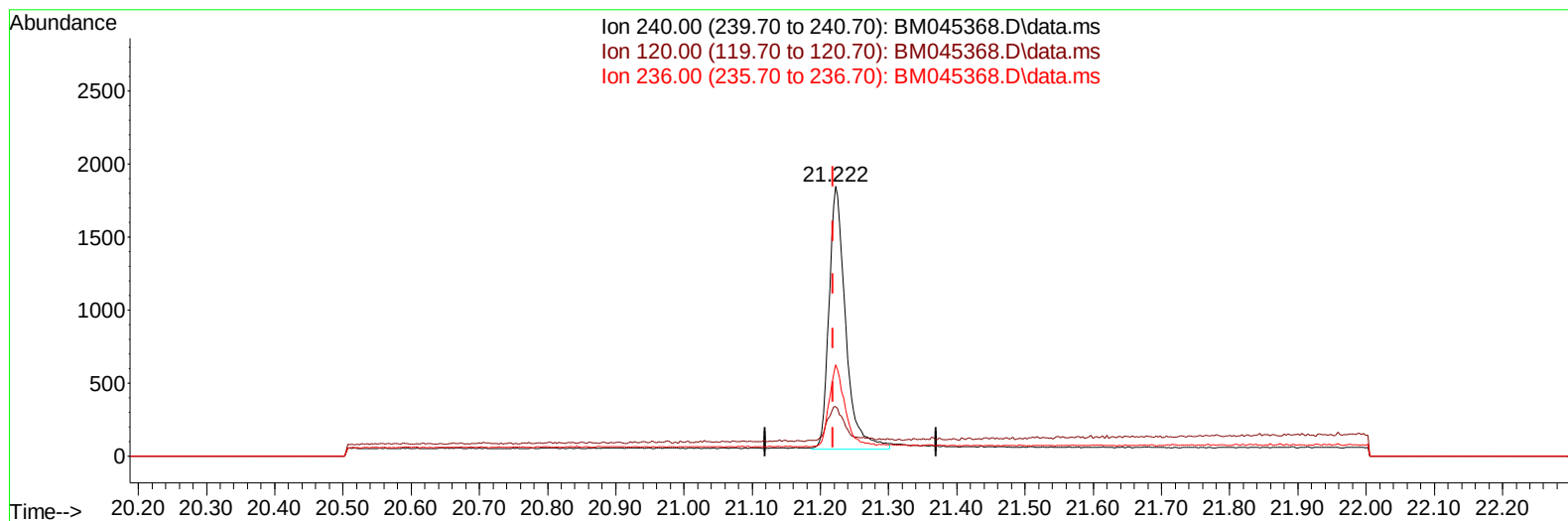
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045368.D
Acq On : 18 Apr 2024 23:21
Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP4

Manual IntegrationsAPPROVED

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TIC: BM045368.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul m

response 3057

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.20
236.00	31.10	33.75
0.00	0.00	0.00

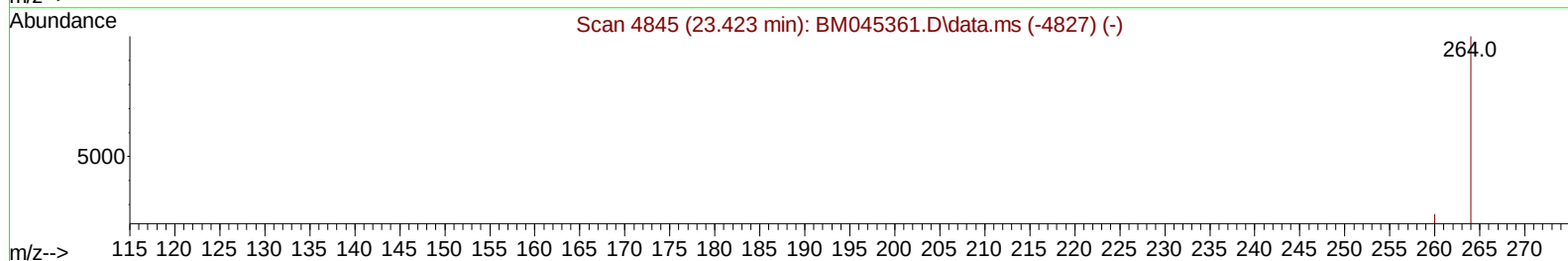
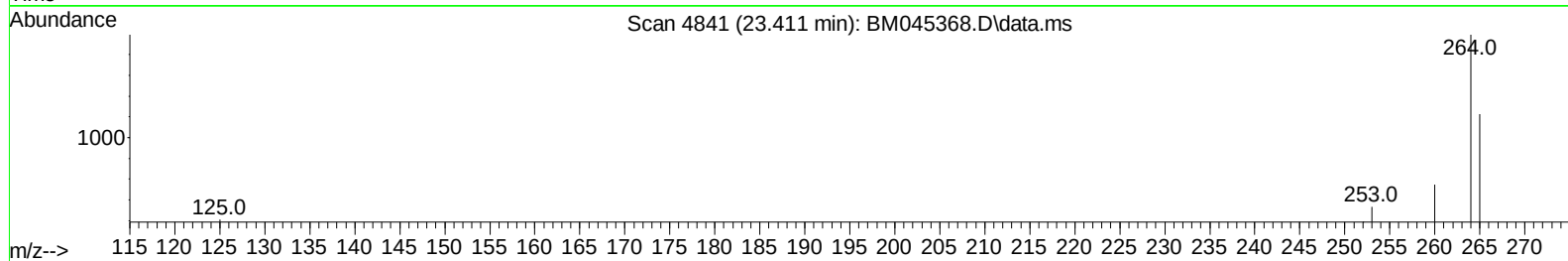
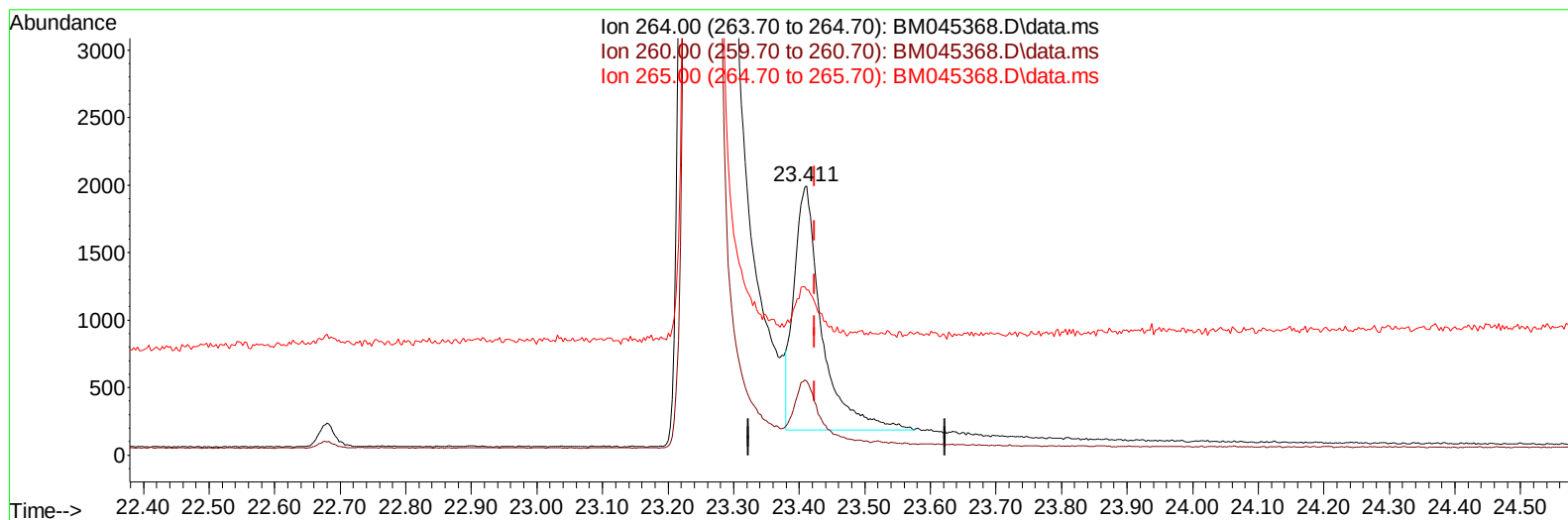
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Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP4

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TIC: BM045368.D\data.ms

(23) Perylene-d12 (I)

23.411min (-0.012) 0.40 ng/u1

response 5319

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.41
265.00	70.40	61.50
0.00	0.00	0.00

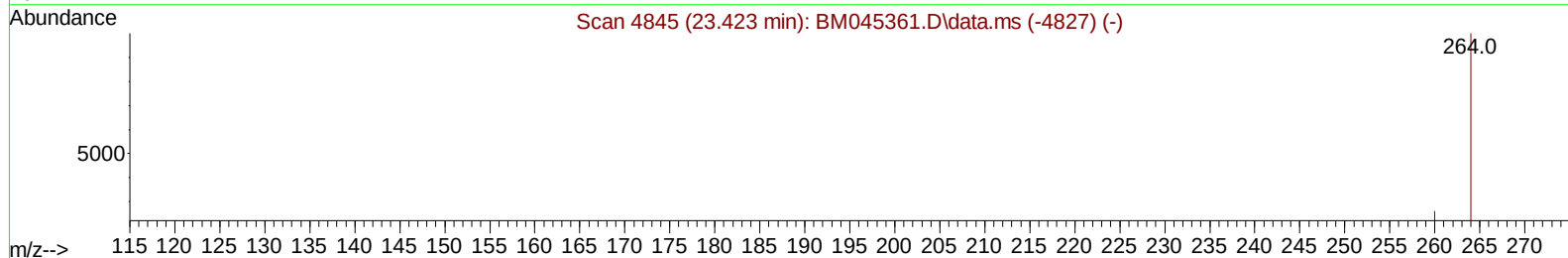
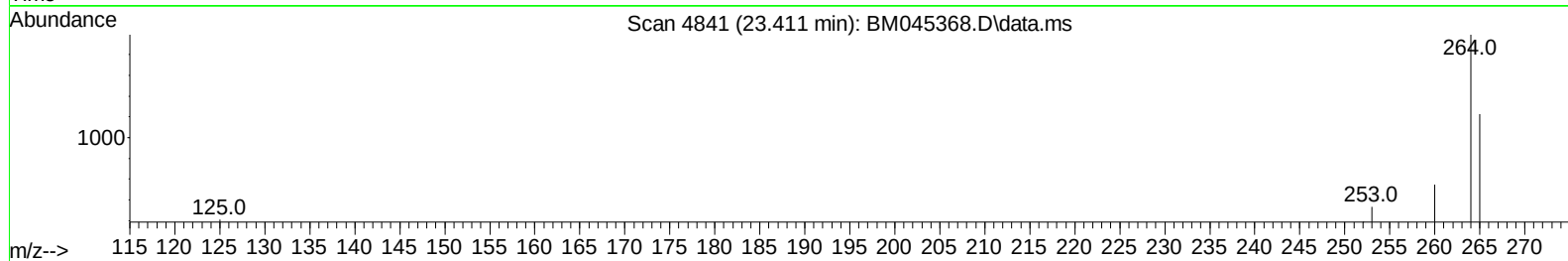
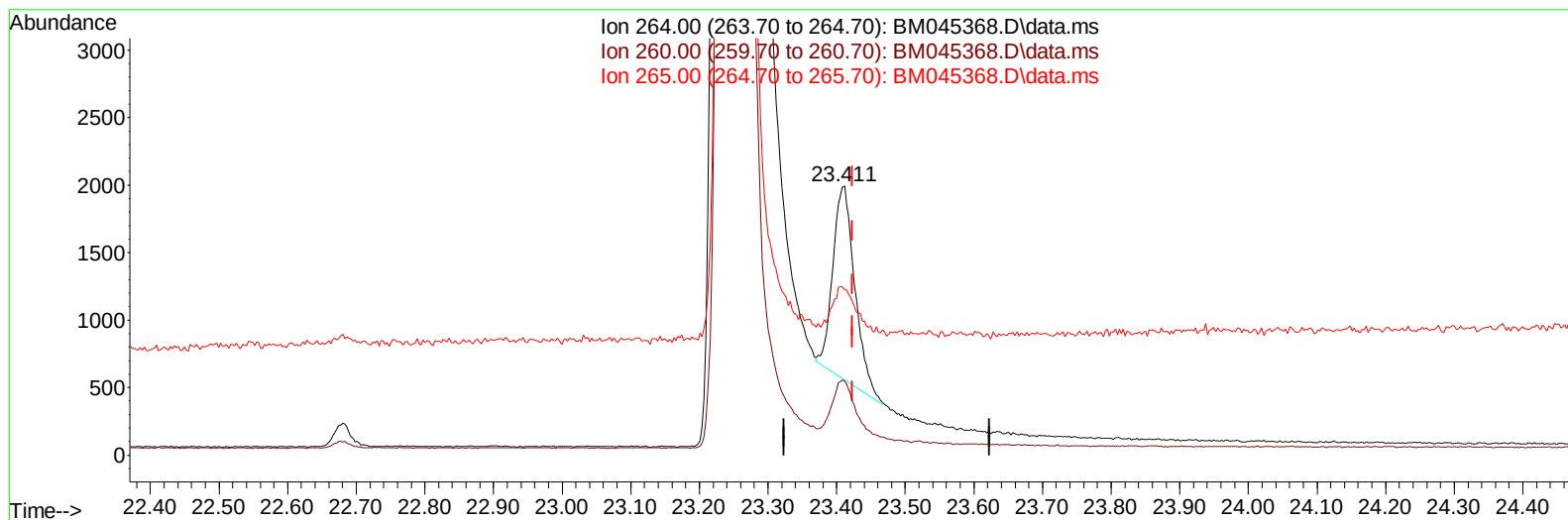
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045368.D
Acq On : 18 Apr 2024 23:21
Operator : MA/JU
Sample : P2100-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP4

Manual IntegrationsAPPROVED

Quant Time: Apr 18 23:56:03 2024
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TIC: BM045368.D\data.ms

(23) Perylene-d12 (I)

23.411min (-0.012) 0.40 ng/ul m

response 3147

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.41
265.00	70.40	61.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045368.D
 Acq On : 18 Apr 2024 23:21
 Operator : MA/JU
 Sample : P2100-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1219	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136	3493	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164	1791m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	3793m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.222	240	3057m	0.400	ng/ul	0.00
23) Perylene-d12	23.411	264	3147m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4960	3.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	1392	0.294	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212	2990	0.387	ng/ul	-0.02

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

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