

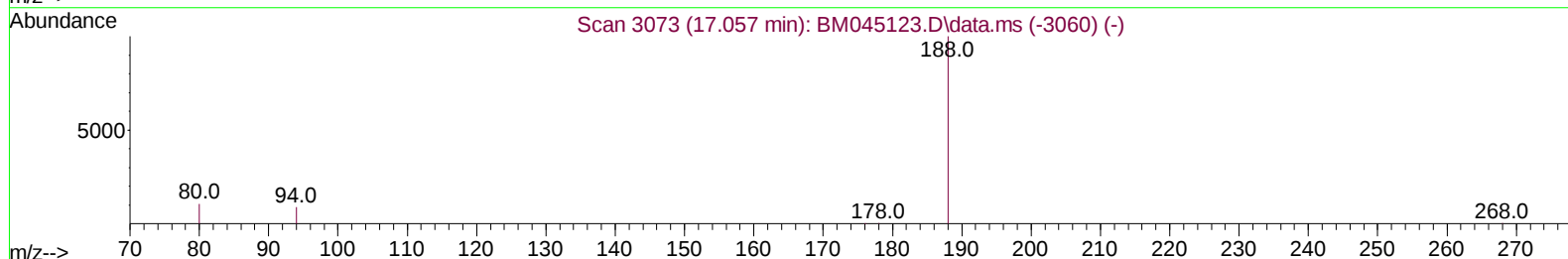
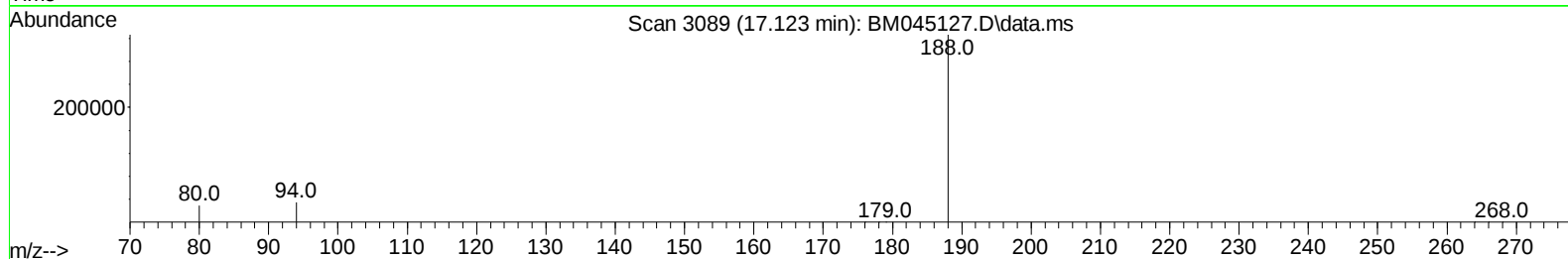
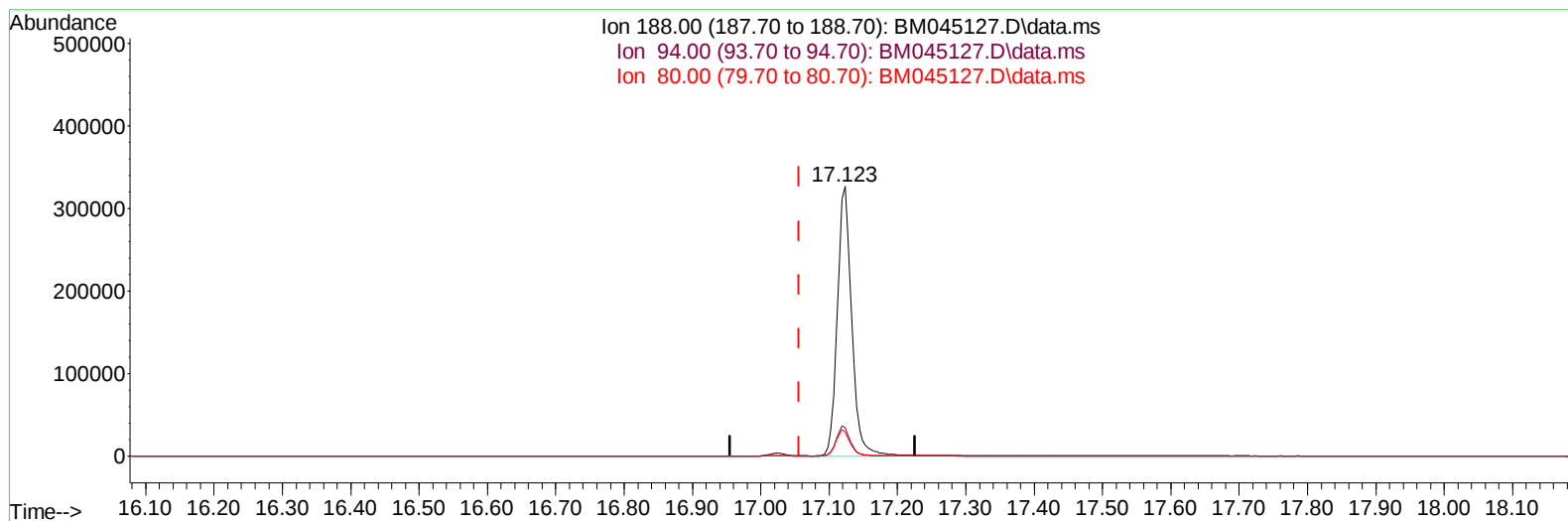
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045127.D
Acq On : 11 Apr 2024 09:03
Operator : MA/JU
Sample : P2014-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD0

Manual IntegrationsAPPROVED

Quant Time: Apr 11 11:08:21 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 : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



TIC: BM045127.D\data.ms

(13) Phenanthrene-d10 (I)

17.123min (+ 0.067) 0.40 ng/u1

response 473560

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.56
80.00	11.80	8.98#
0.00	0.00	0.00

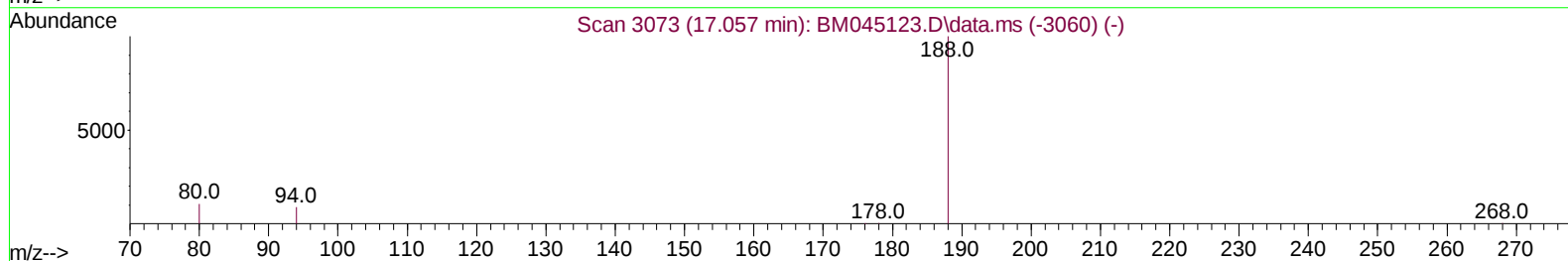
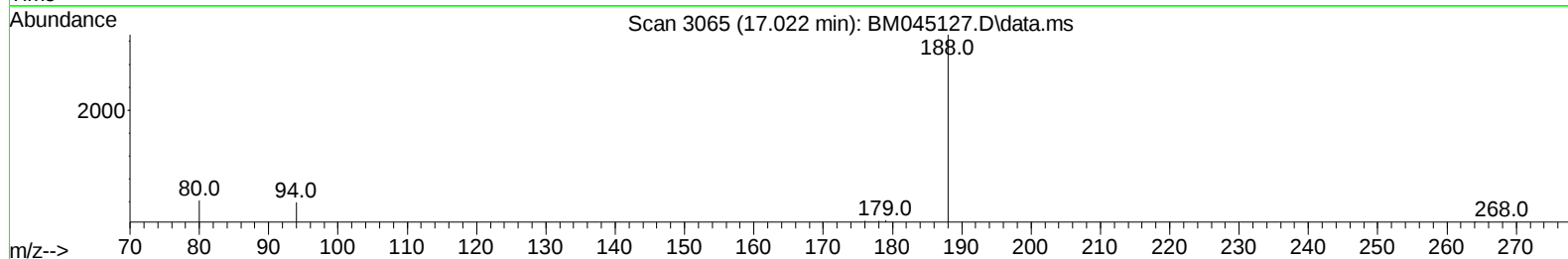
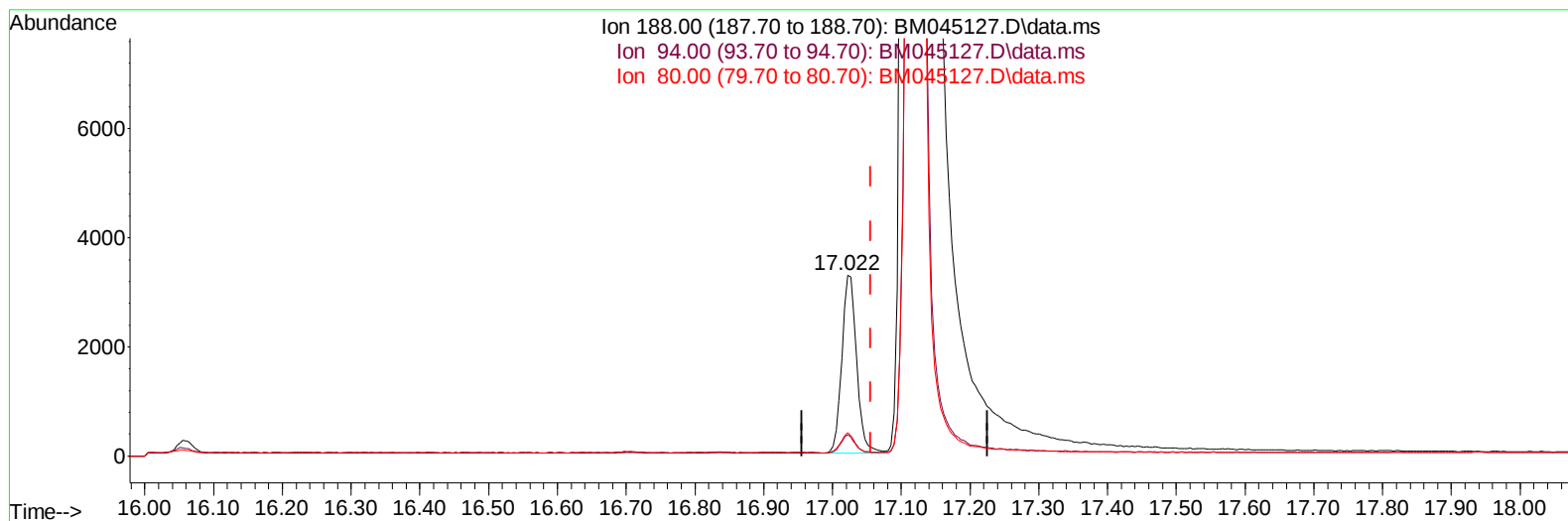
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
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TIC: BM045127.D\data.ms

(13) Phenanthrene-d10 (I)

17.022min (-0.034) 0.40 ng/ul m

response 4858

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.73
80.00	11.80	12.85
0.00	0.00	0.00

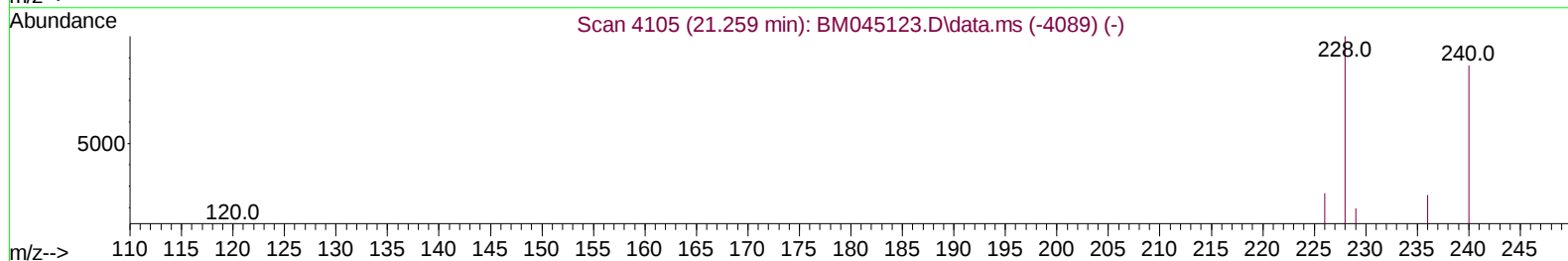
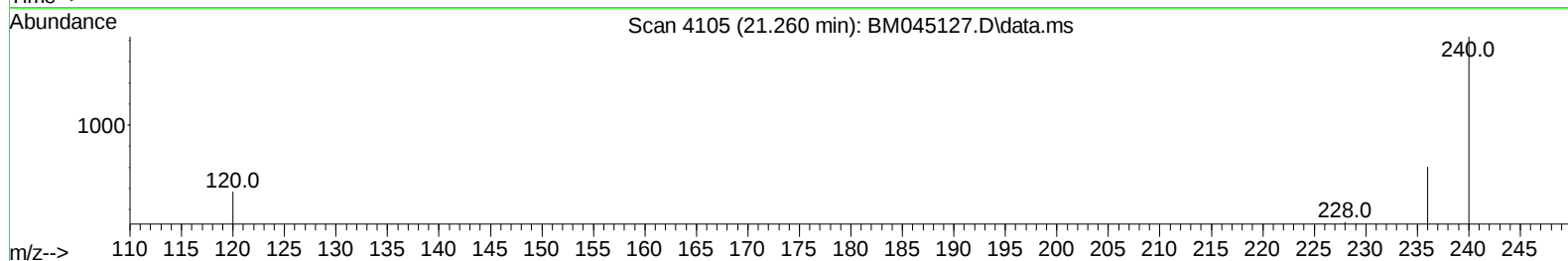
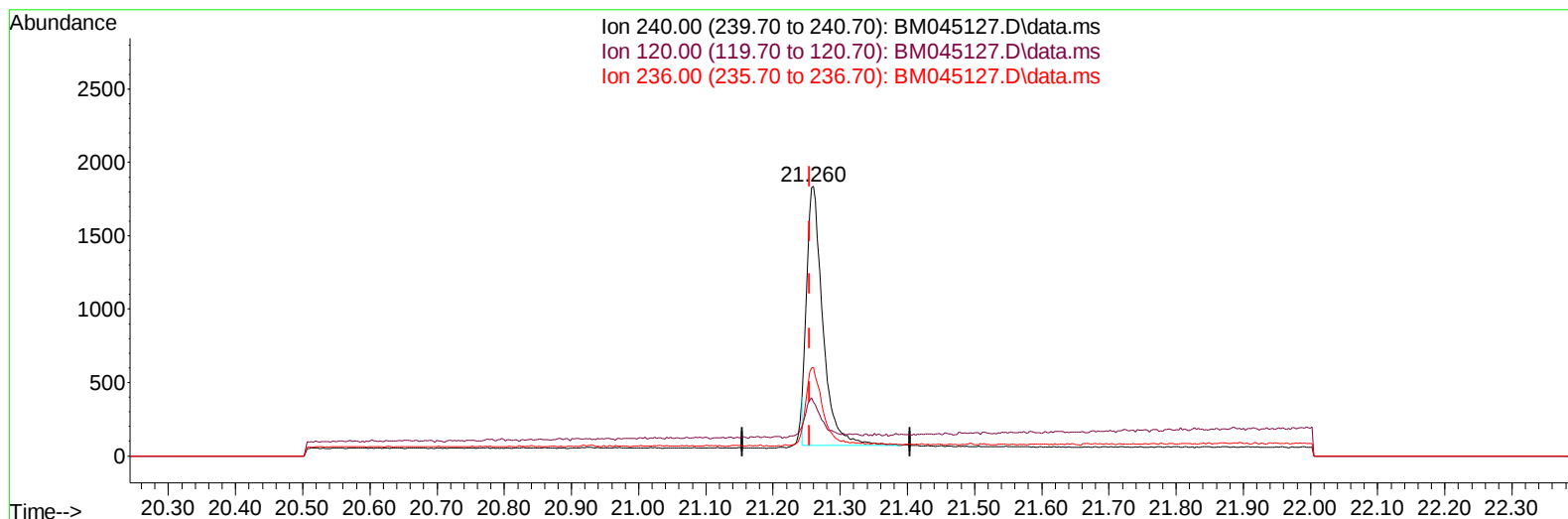
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045127.D
Acq On : 11 Apr 2024 09:03
Operator : MA/JU
Sample : P2014-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD0

Manual IntegrationsAPPROVED

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TIC: BM045127.D\data.ms

(17) Chrysene-d12

21.260min (+ 0.006) 0.40 ng/u1

response 2976

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.04
236.00	31.10	33.01
0.00	0.00	0.00

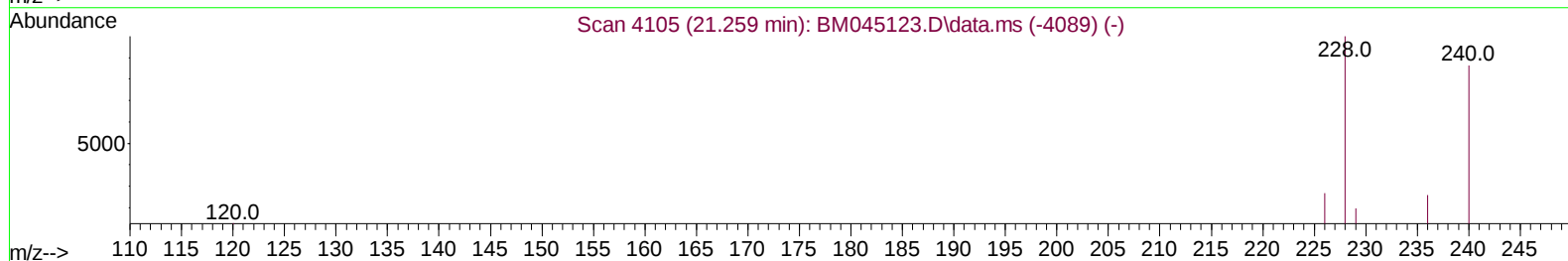
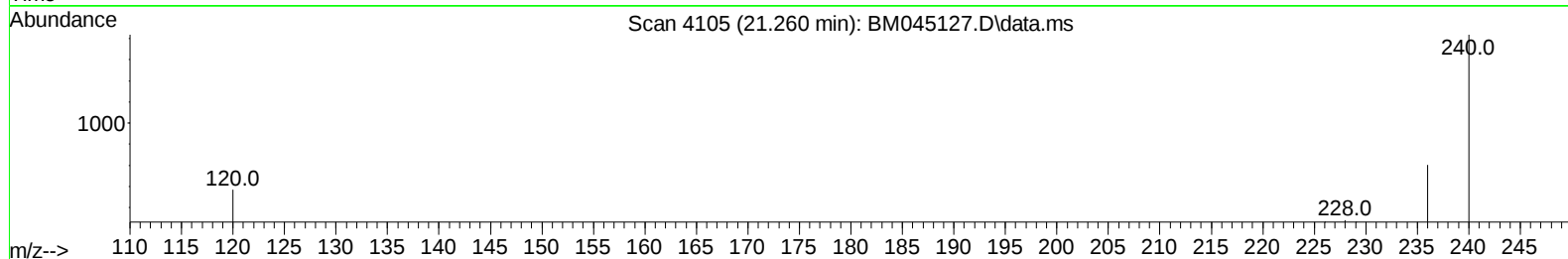
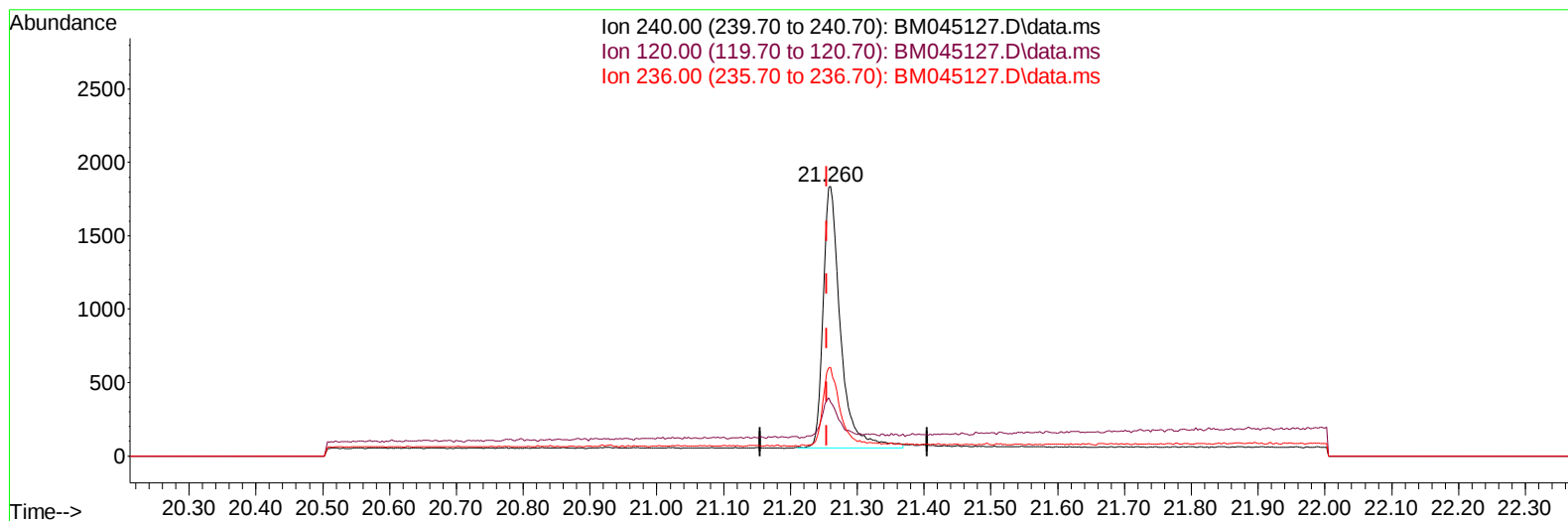
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045127.D
Acq On : 11 Apr 2024 09:03
Operator : MA/JU
Sample : P2014-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045127.D\data.ms

(17) Chrysene-d12

21.260min (+ 0.006) 0.40 ng/ul m

response 3223

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.04
236.00	31.10	33.01
0.00	0.00	0.00

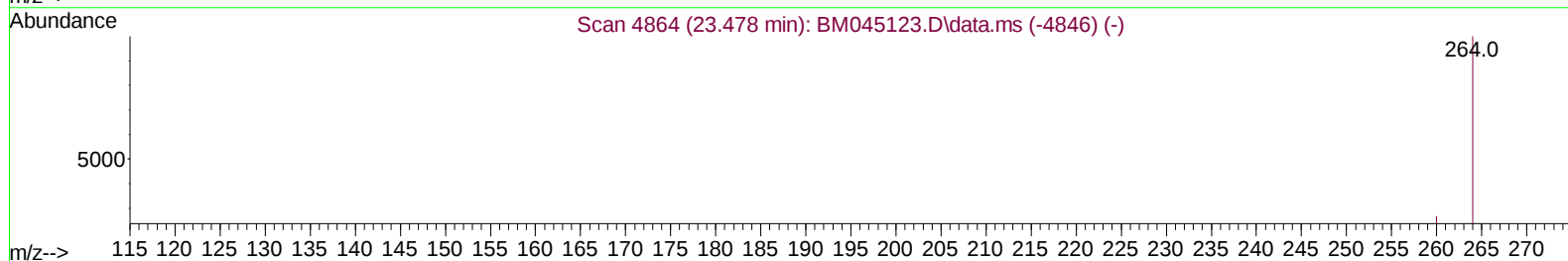
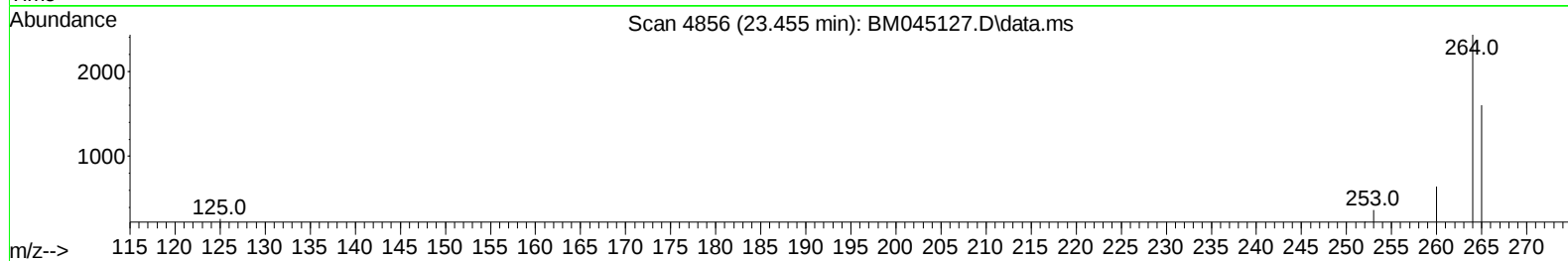
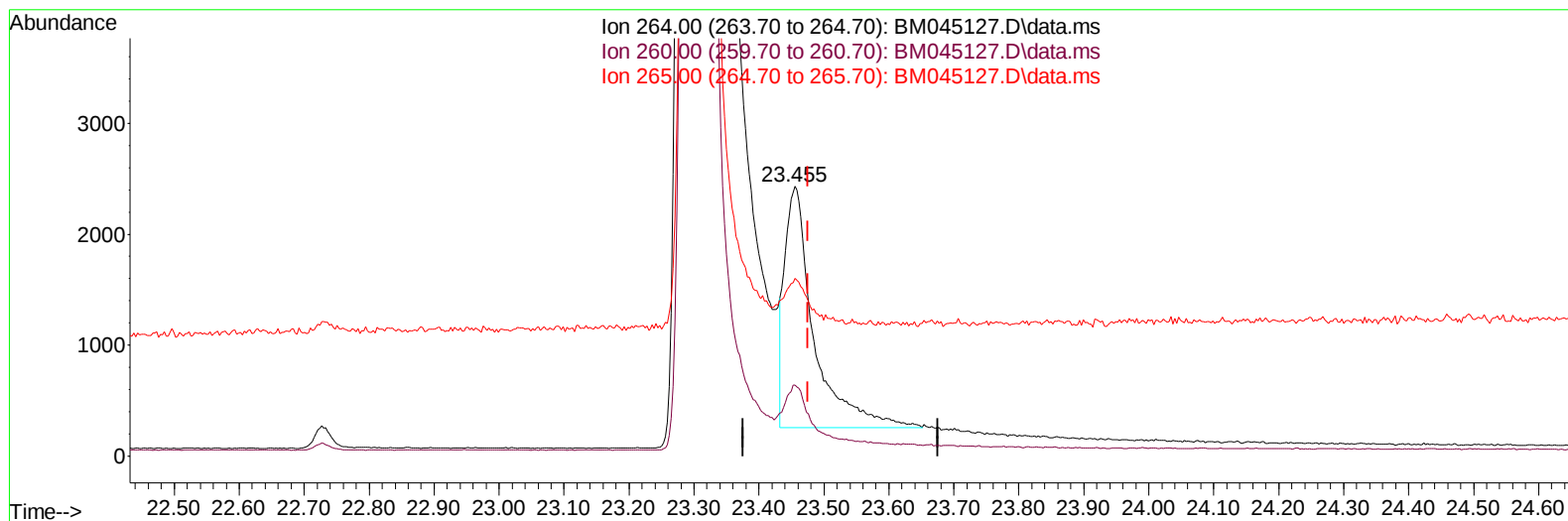
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045127.D
Acq On : 11 Apr 2024 09:03
Operator : MA/JU
Sample : P2014-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD0

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TIC: BM045127.D\data.ms

(23) Perylene-d12 (I)

23.455min (-0.021) 0.40 ng/u1

response 6787

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.33
265.00	70.40	65.94
0.00	0.00	0.00

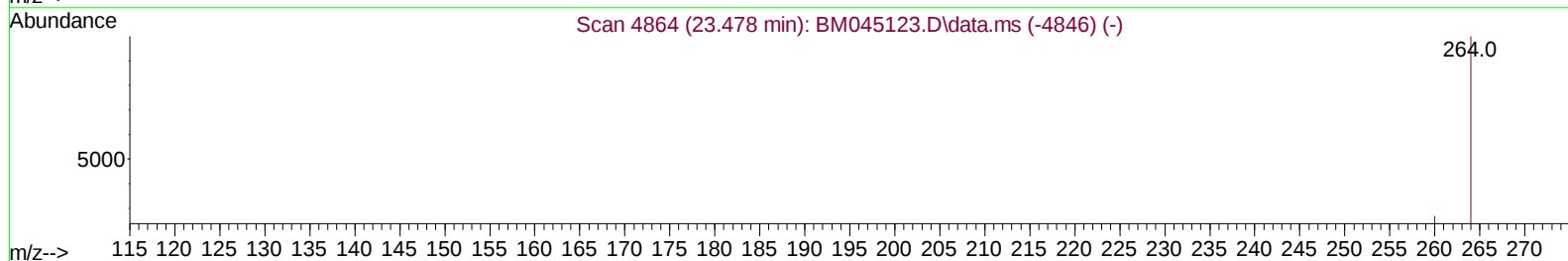
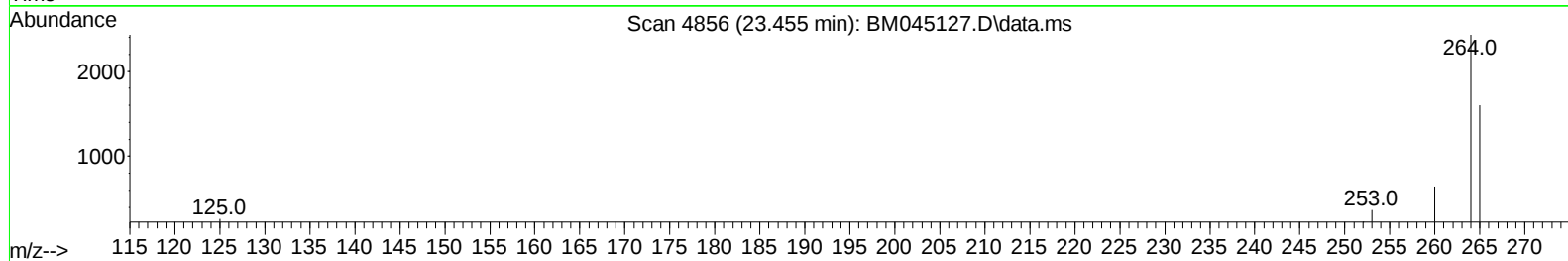
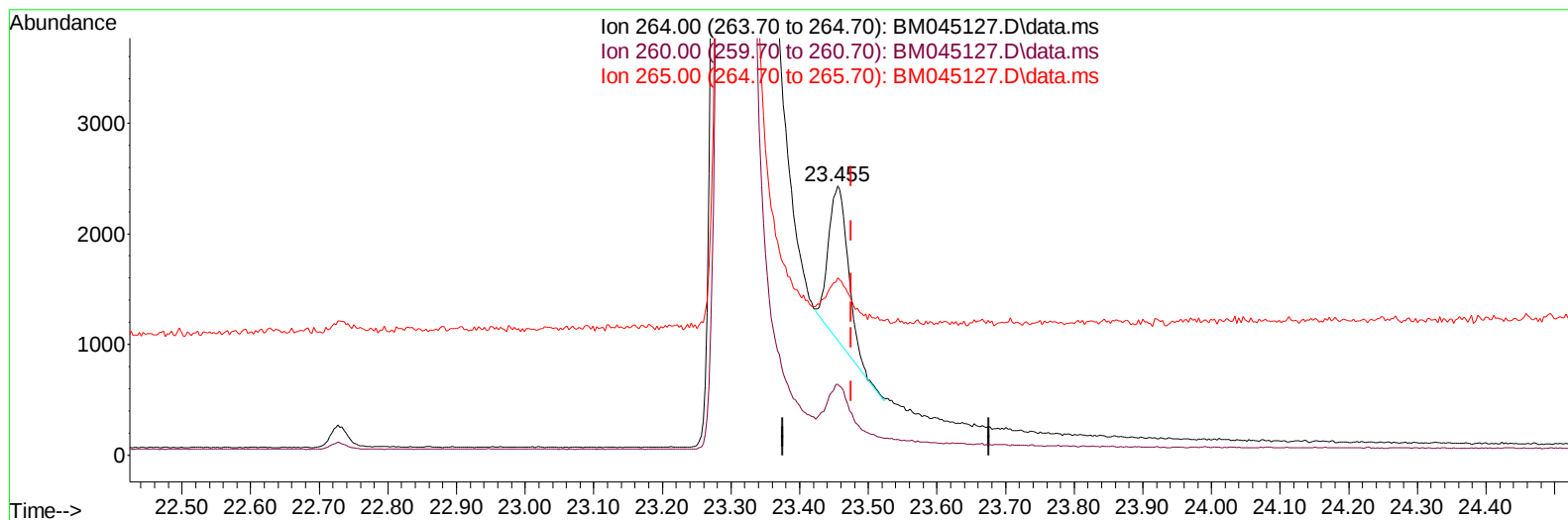
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
 Data File : BM045127.D
 Acq On : 11 Apr 2024 09:03
 Operator : MA/JU
 Sample : P2014-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MD0

Manual IntegrationsAPPROVED

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TIC: BM045127.D\data.ms

(23) Perylene-d12 (I)

23.455min (-0.021) 0.40 ng/ul m

response 2752

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.33
265.00	70.40	65.94
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2014-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MD0

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	1589	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.386	136	5018	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.265	164	2455	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.022	188	4858m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.260	240	3223m	0.400	ng/ul	0.00
23) Perylene-d12	23.455	264	2752m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	9666	4.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152	2402	0.353	ng/ul	-0.01
18) Fluoranthene-d10	19.066	212	4346	0.534	ng/ul	-0.02

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

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