

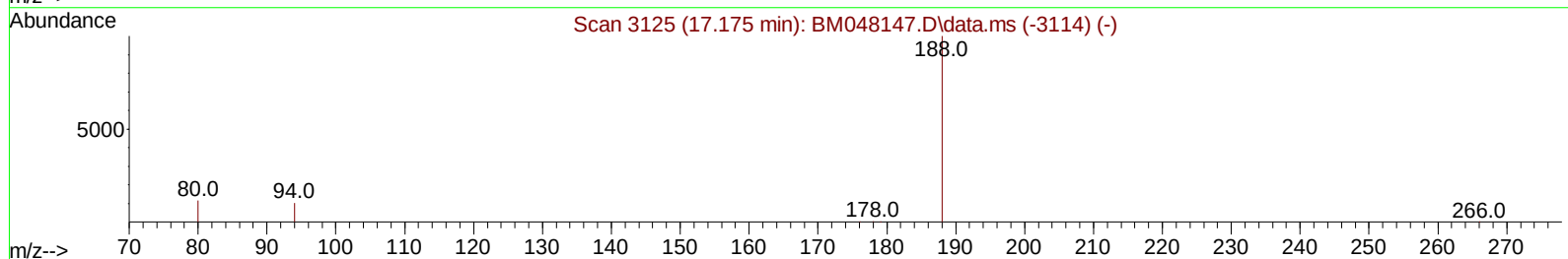
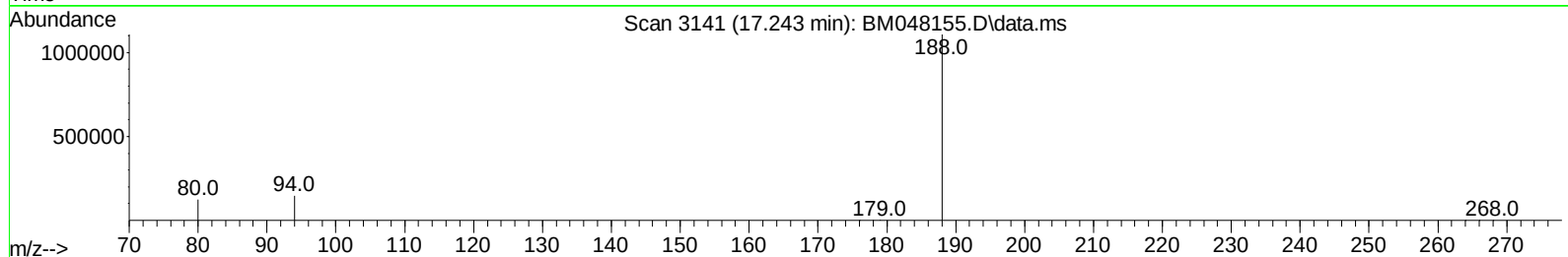
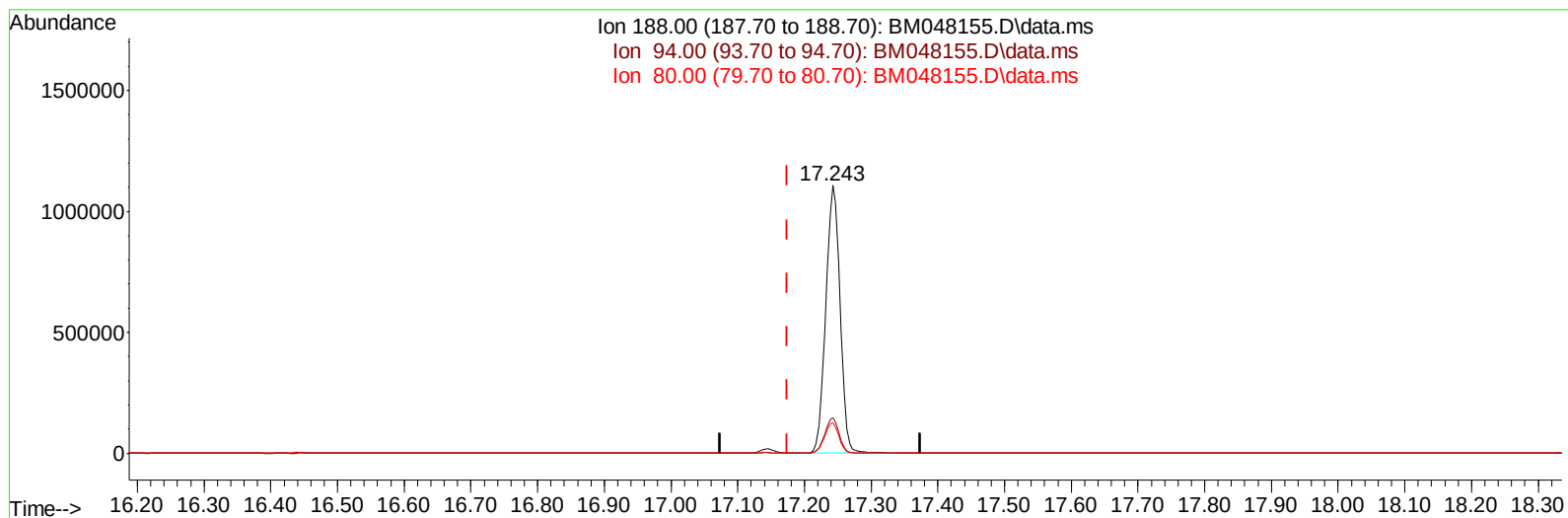
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

Manual IntegrationsAPPROVED

Quant Time: Oct 21 15:47:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048155.D\data.ms

(13) Phenanthrene-d10 (I)

17.243min (+ 0.069) 0.40 ng/u1

response 1665893

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.30
80.00	12.40	11.36
0.00	0.00	0.00

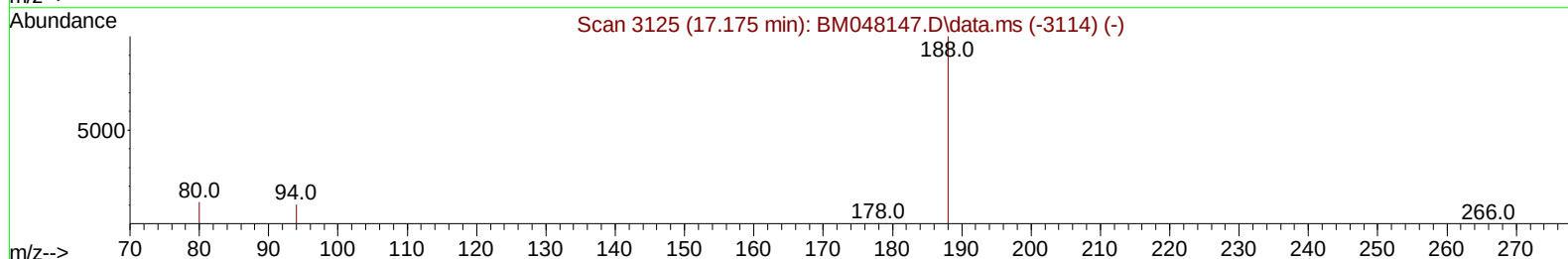
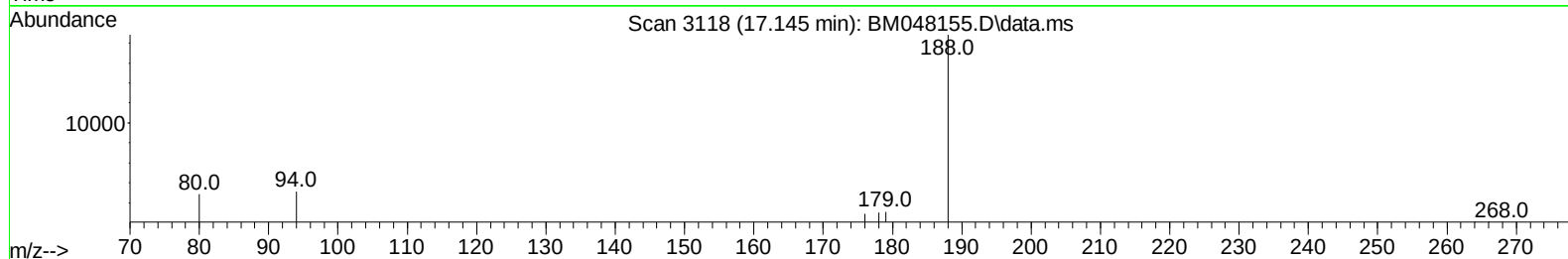
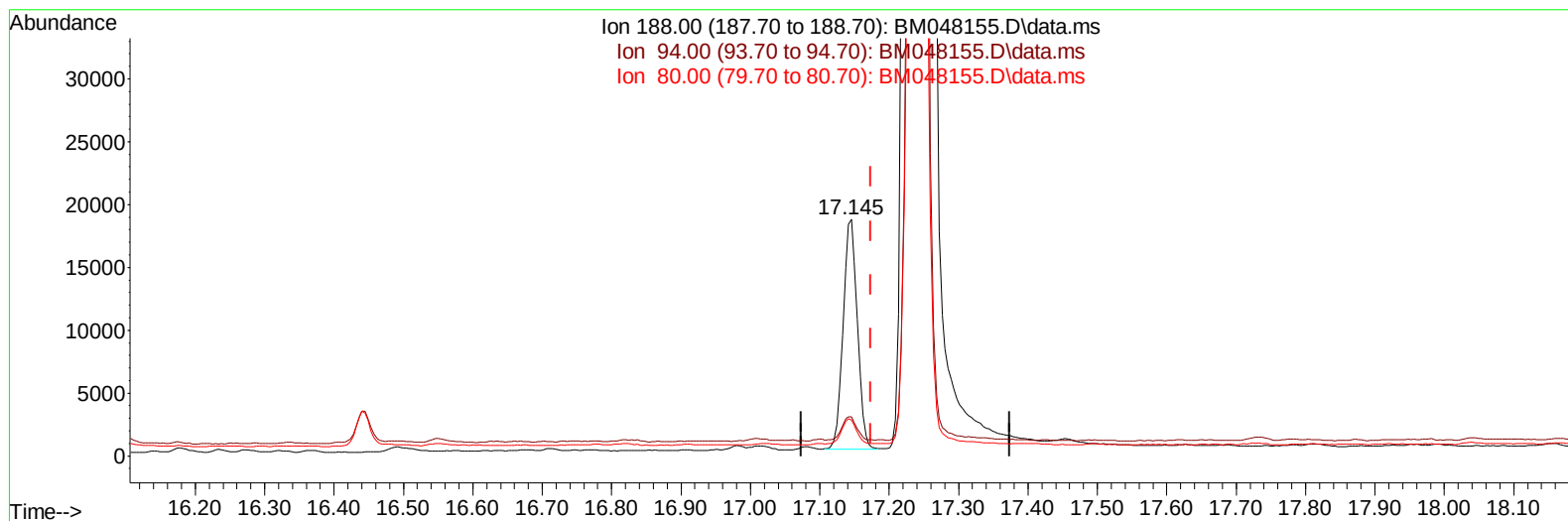
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
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Instrument :
BNA_M
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TIC: BM048155.D\data.ms

(13) Phenanthrene-d10 (I)

17.145min (-0.028) 0.40 ng/ul m

response 26066

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	16.63#
80.00	12.40	15.14#
0.00	0.00	0.00

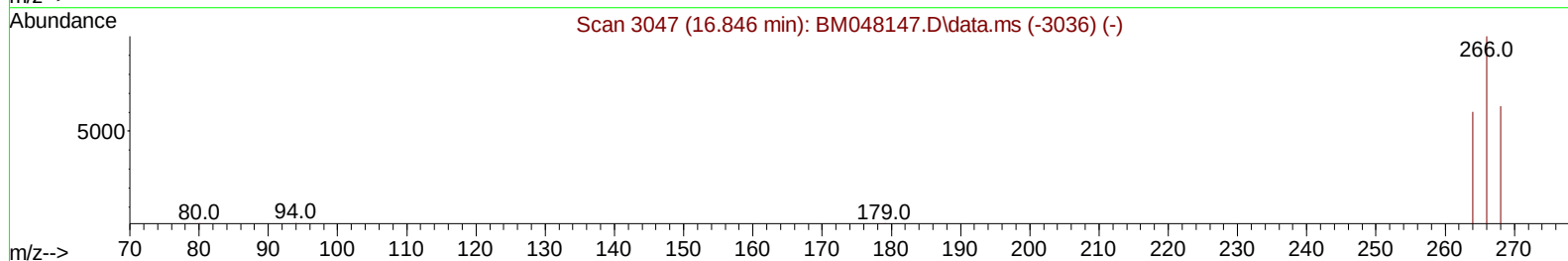
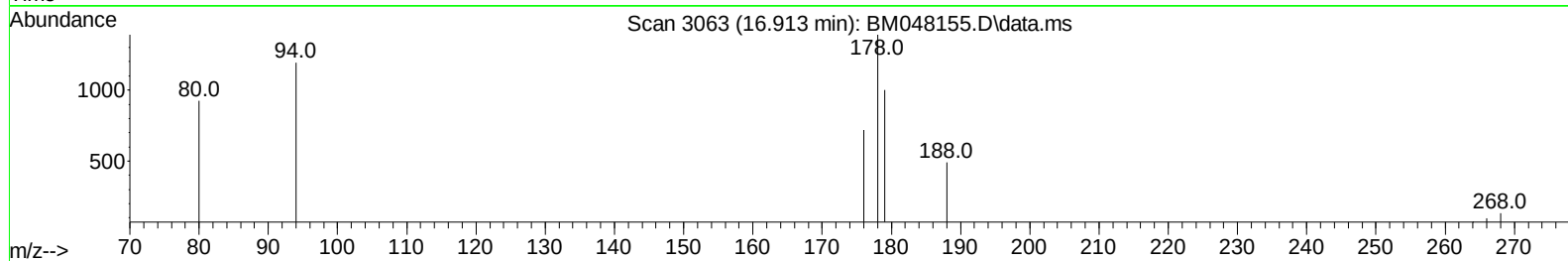
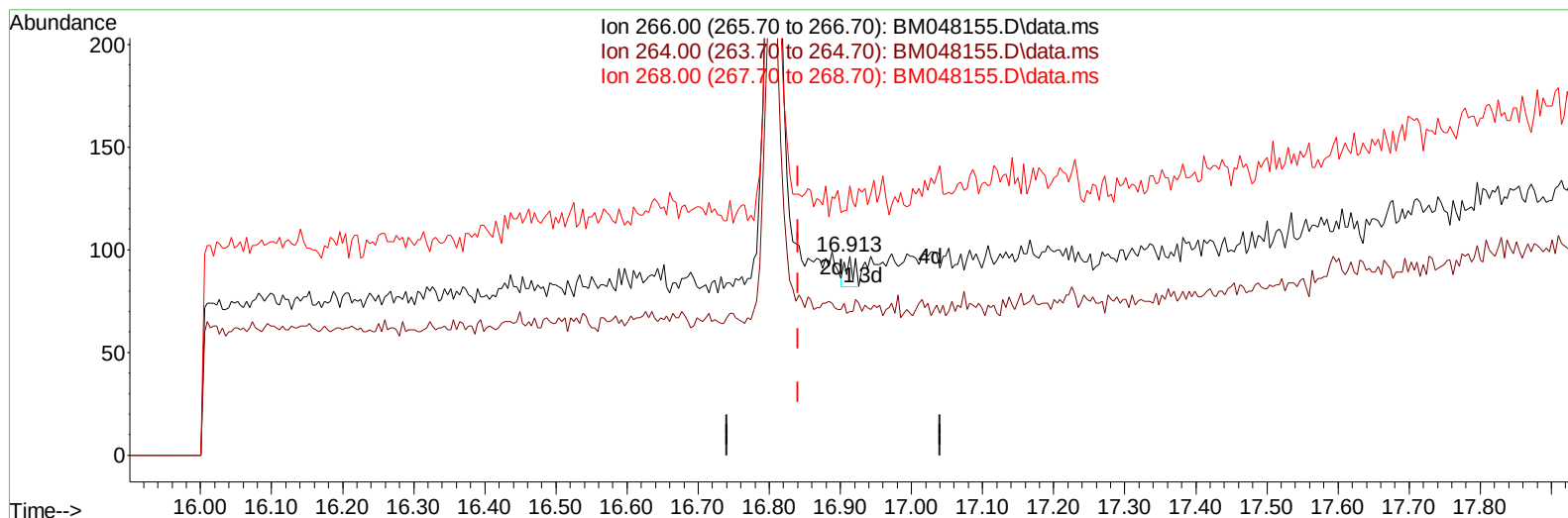
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

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TIC: BM048155.D\data.ms

(14) Pentachlorophenol

16.913min (+ 0.073) 0.00 ng/u1

response 13

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.70	0.00#
268.00	64.70	61.54
0.00	0.00	0.00

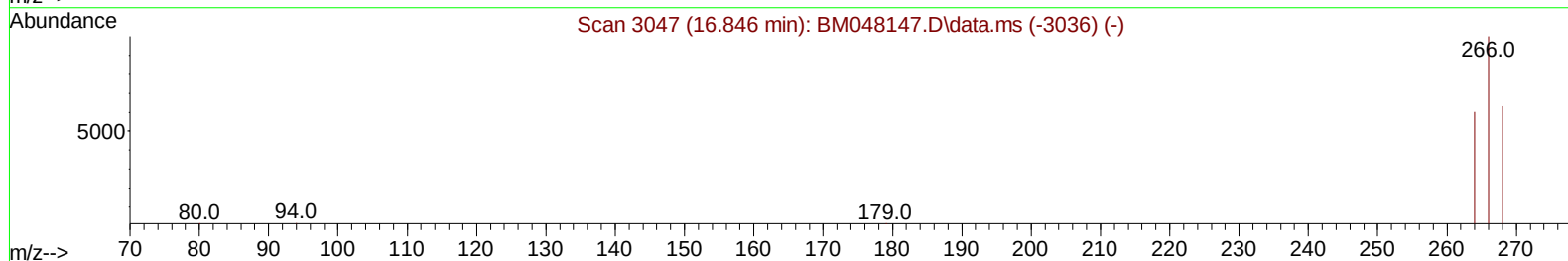
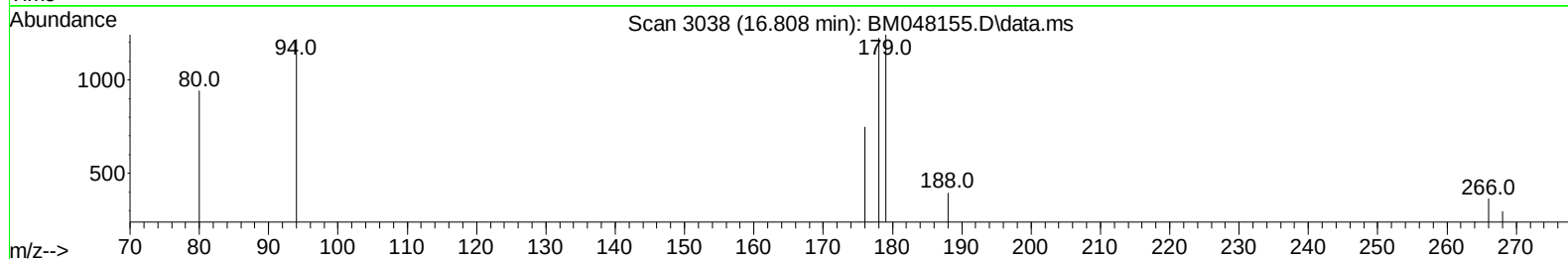
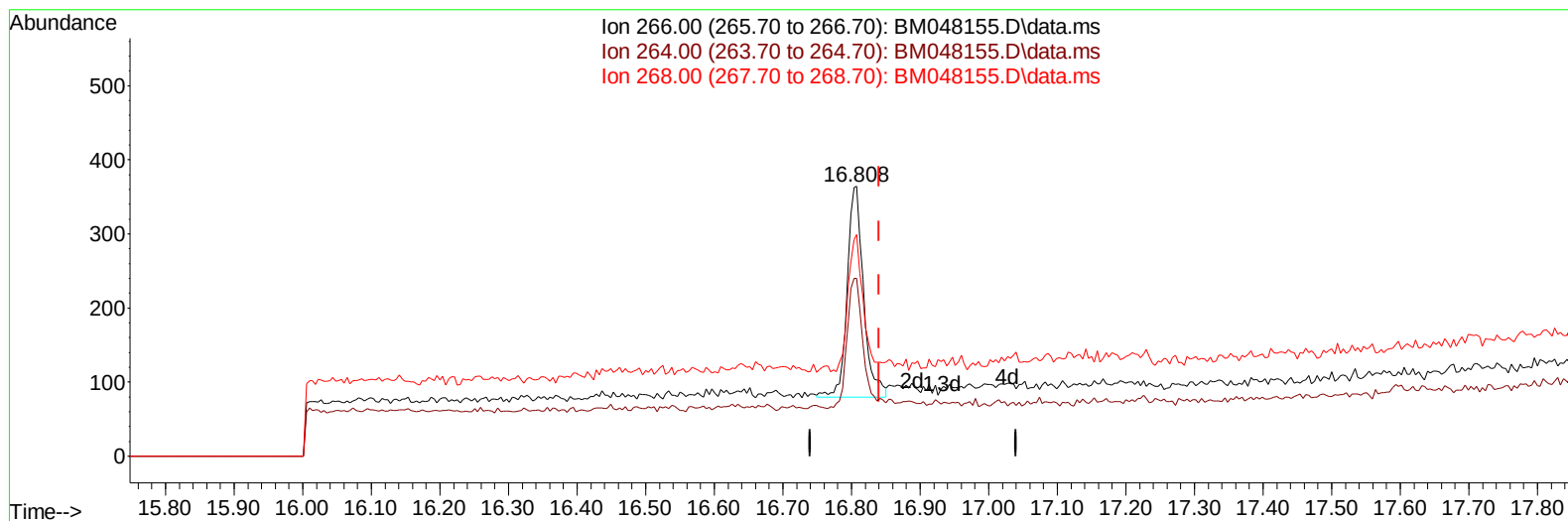
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048155.D\data.ms

(14) Pentachlorophenol

16.808min (-0.033) 0.05 ng/ul m

response 472

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.70	0.00#
268.00	64.70	1.69#
0.00	0.00	0.00

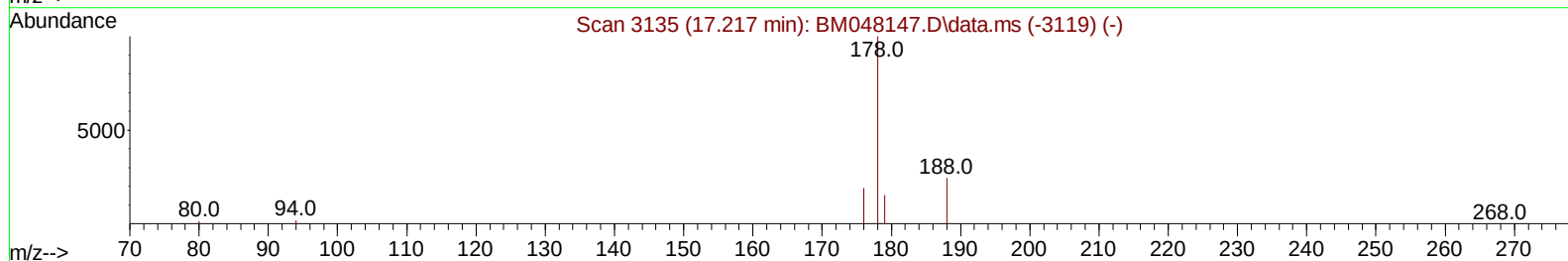
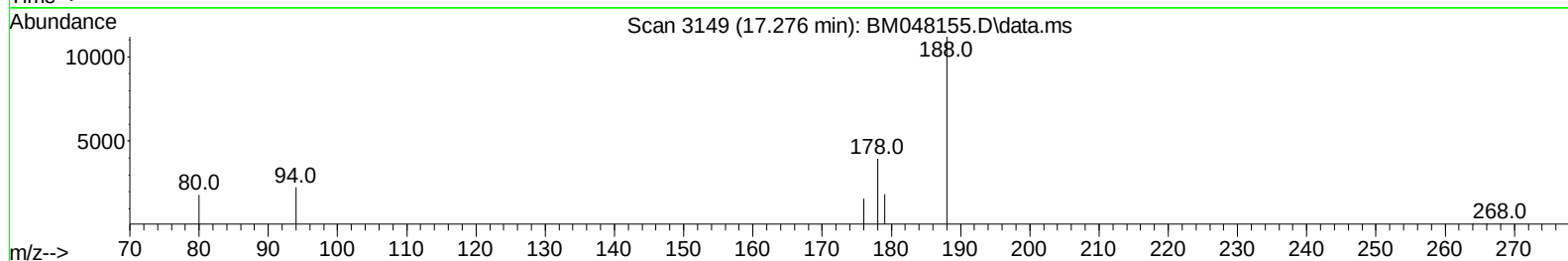
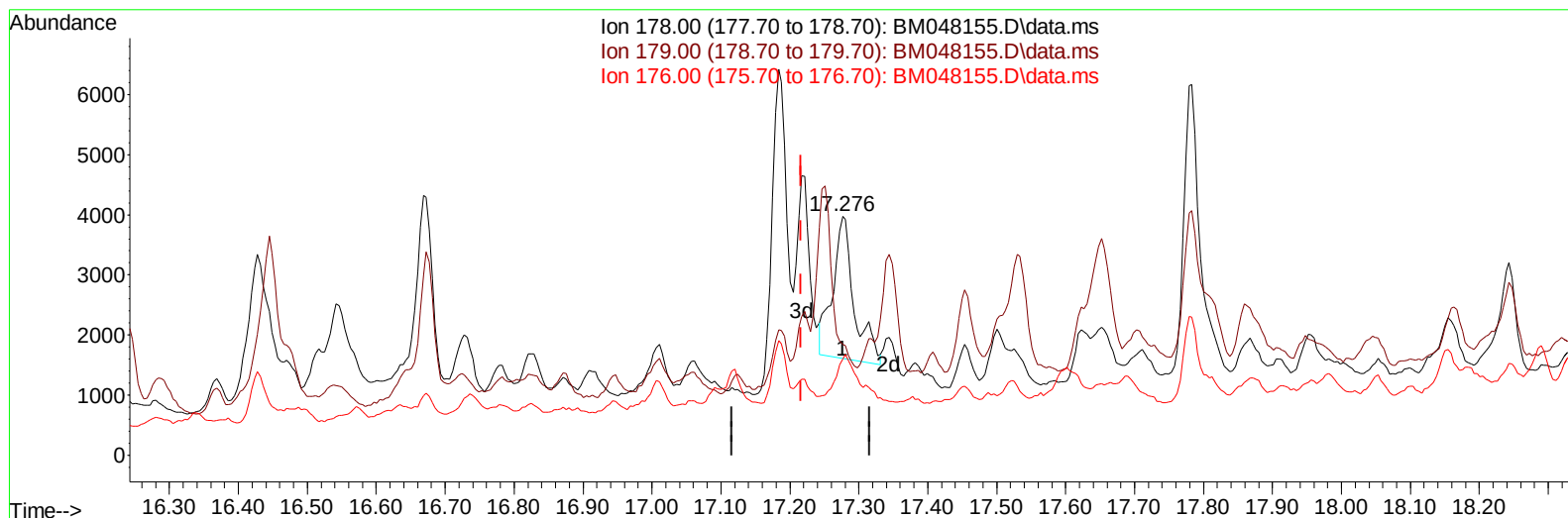
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

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TIC: BM048155.D\data.ms

(15) Phenanthrene

17.276min (+ 0.060) 0.08 ng/u1

response 5094

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	46.24#
176.00	20.00	40.16#
0.00	0.00	0.00

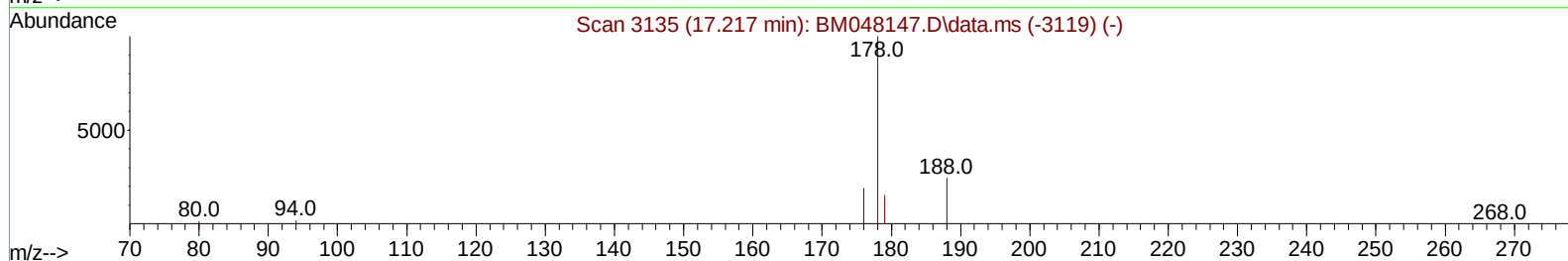
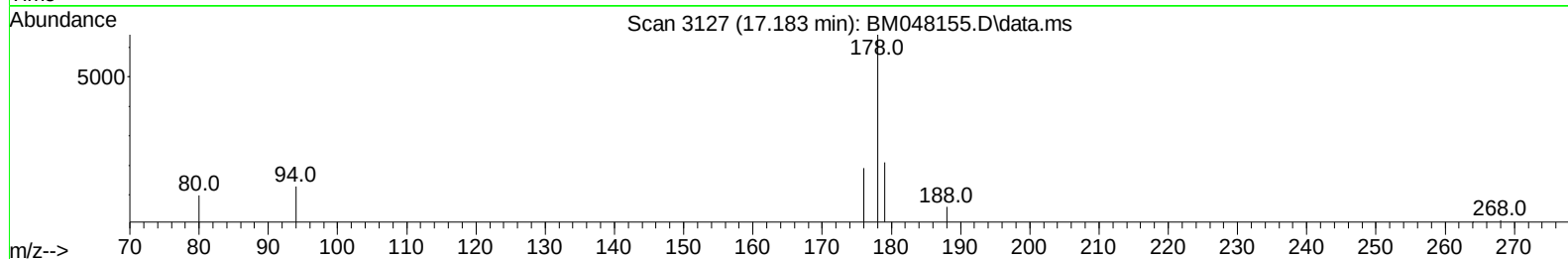
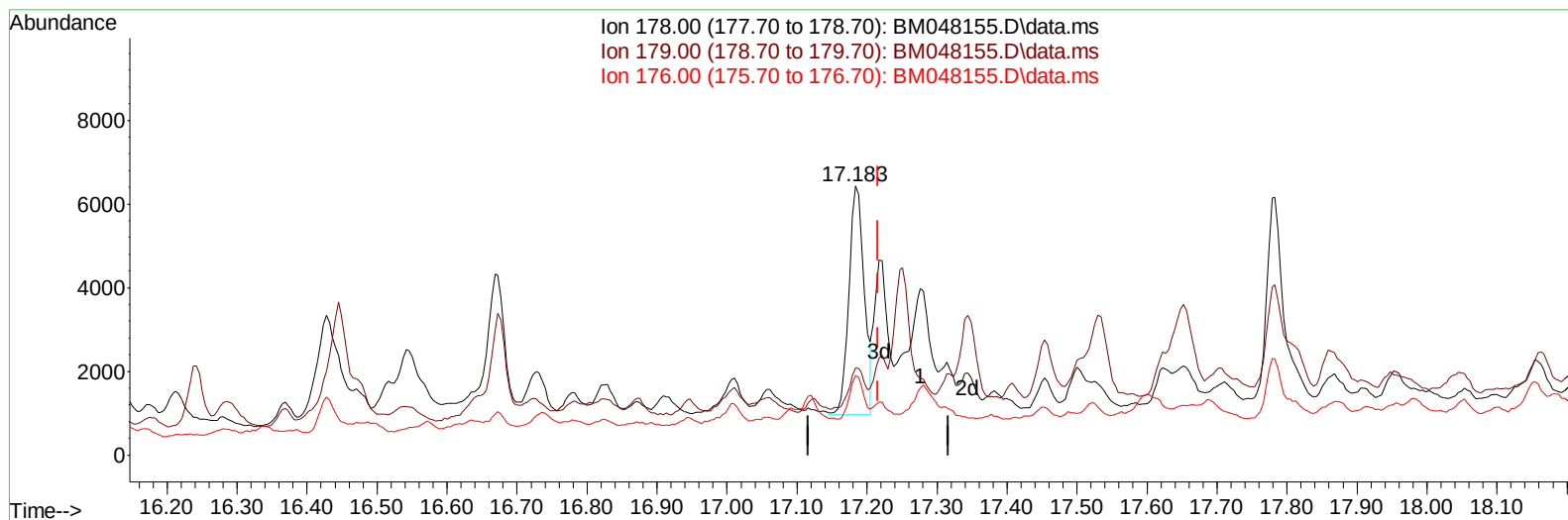
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

Manual IntegrationsAPPROVED

Quant Time: Oct 21 15:47:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
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TIC: BM048155.D\data.ms

(15) Phenanthrene

17.183min (-0.033) 0.13 ng/ul m

response 8337

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	32.50#
176.00	20.00	29.67#
0.00	0.00	0.00

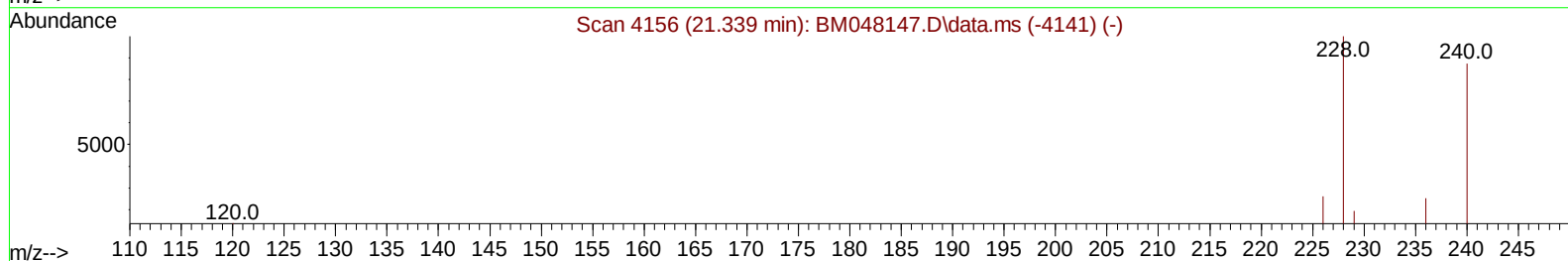
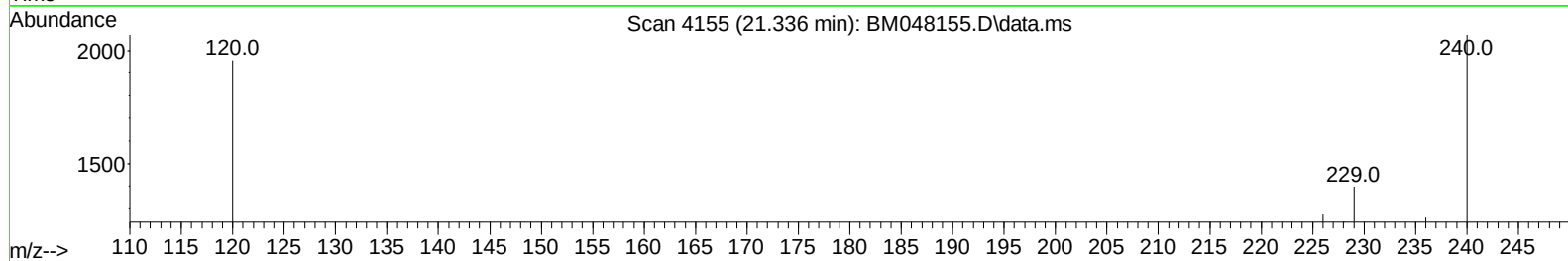
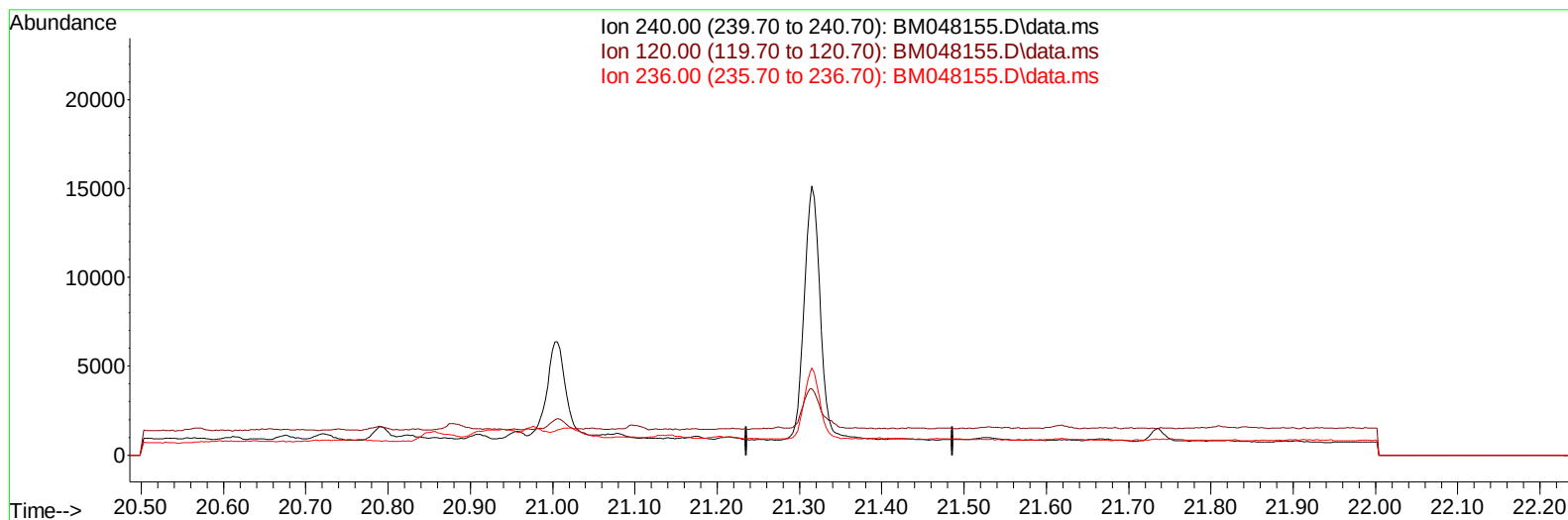
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

Manual IntegrationsAPPROVED

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TIC: BM048155.D\data.ms

(17) Chrysene-d12

21.336min (-21.336) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

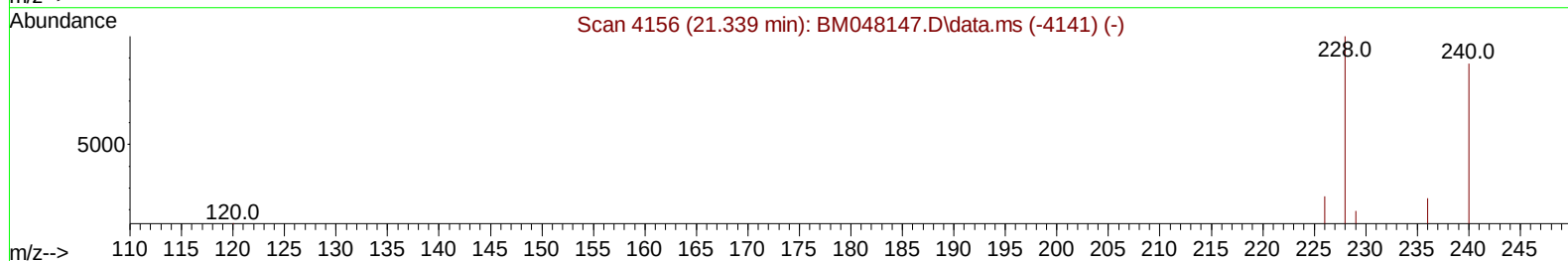
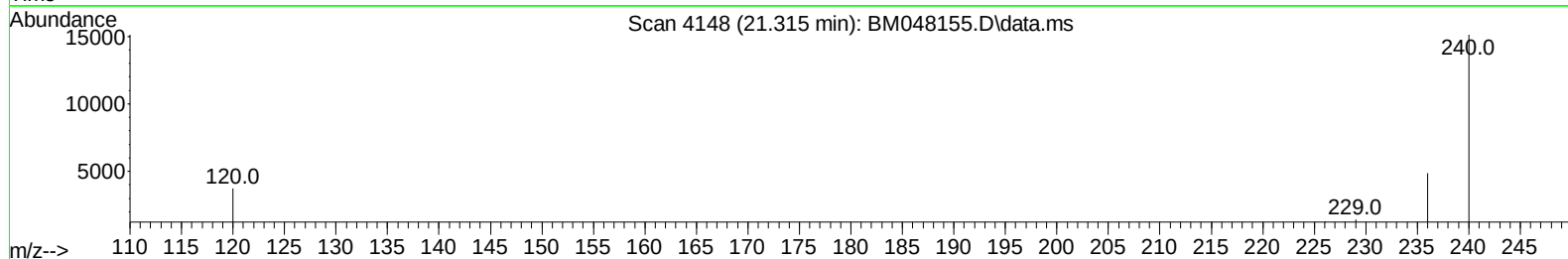
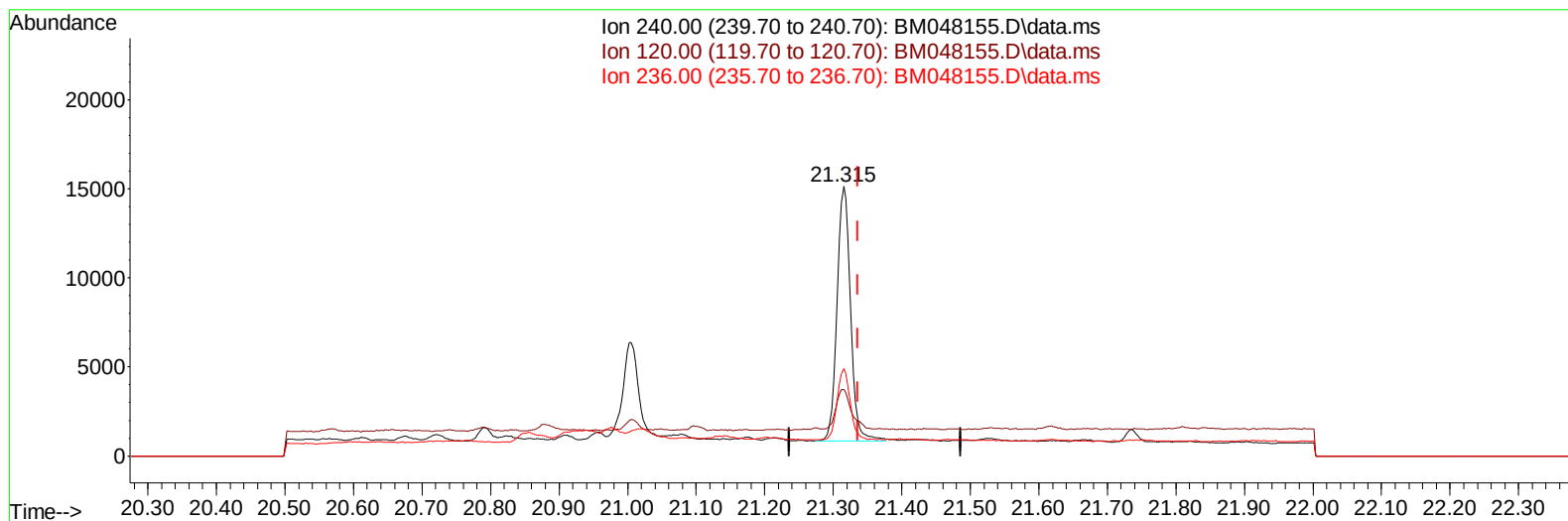
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048155.D
Acq On : 21 Oct 2024 15:12
Operator : RC/JU
Sample : P4389-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H1

Manual IntegrationsAPPROVED

Quant Time: Oct 21 15:47:02 2024
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TIC: BM048155.D\data.ms

(17) Chrysene-d12

21.315min (-0.021) 0.40 ng/ul m

response 19593

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.74
236.00	30.60	32.33
0.00	0.00	0.00

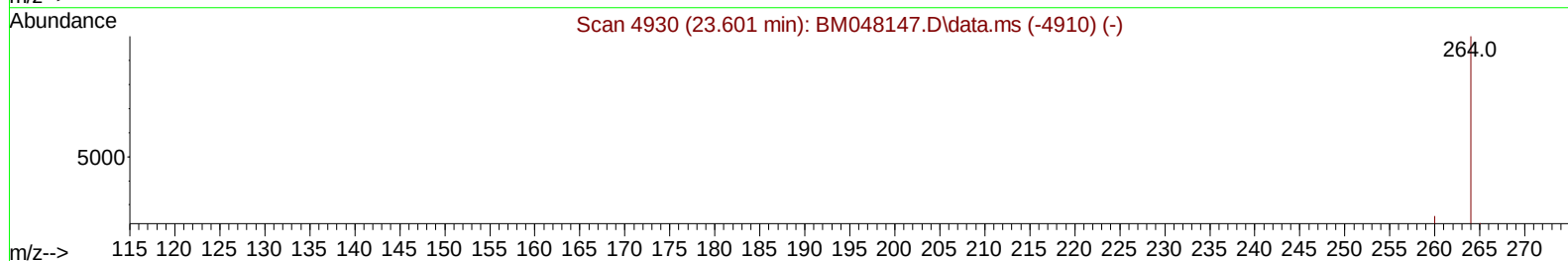
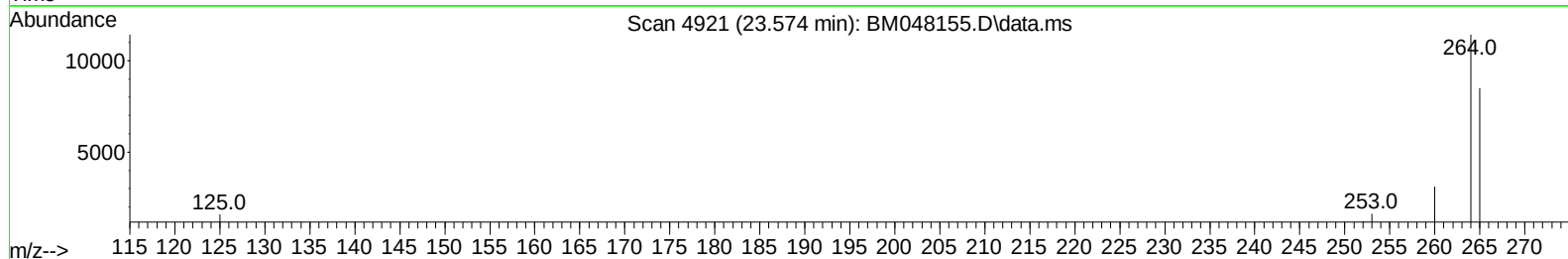
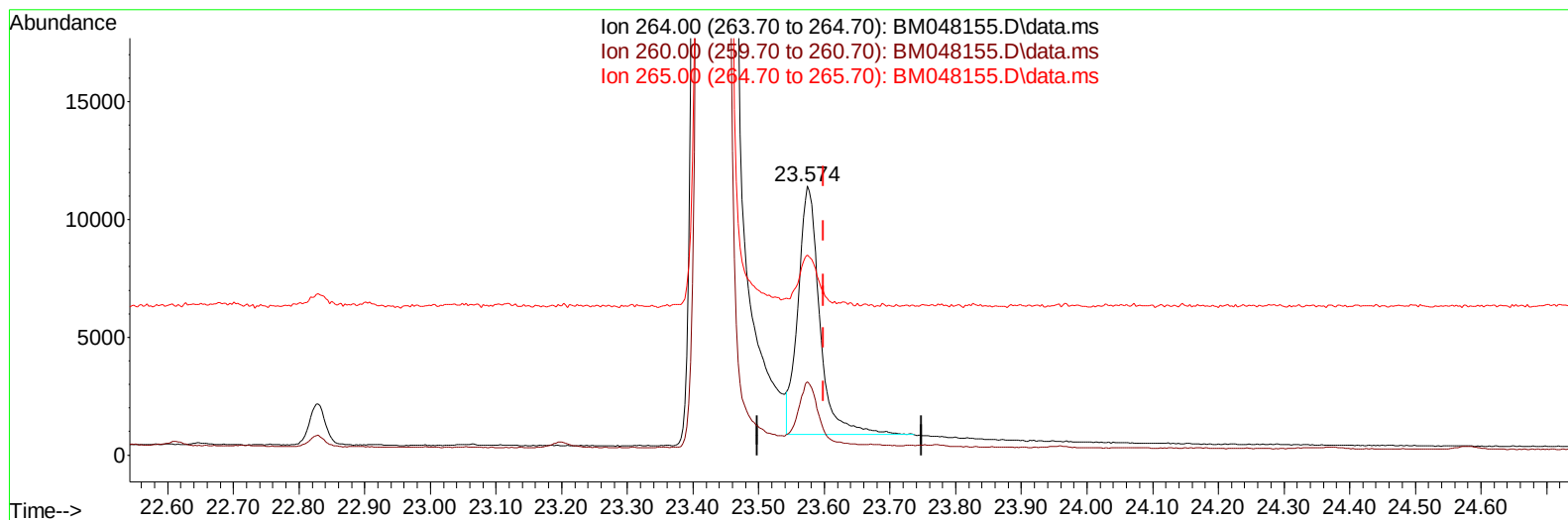
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048155.D
 Acq On : 21 Oct 2024 15:12
 Operator : RC/JU
 Sample : P4389-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H1

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TIC: BM048155.D\data.ms

(23) Perylene-d12 (I)

23.574min (-0.024) 0.40 ng/u1

response 23851

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.16
265.00	128.10	74.37#
0.00	0.00	0.00

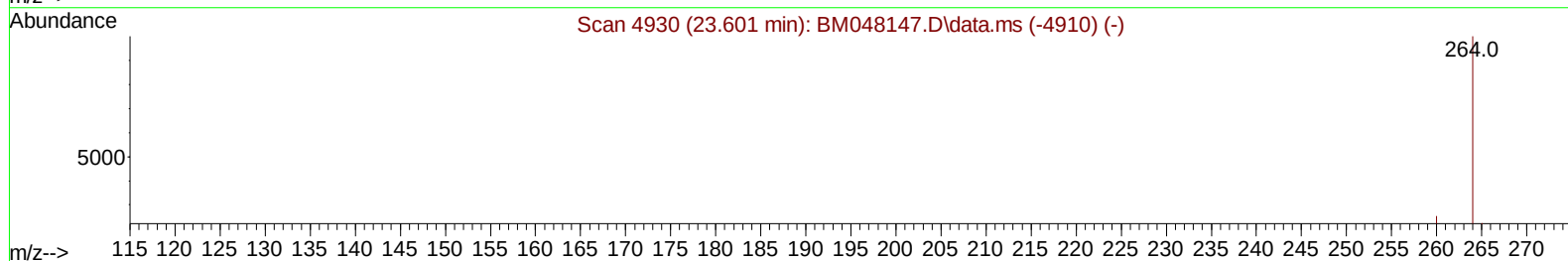
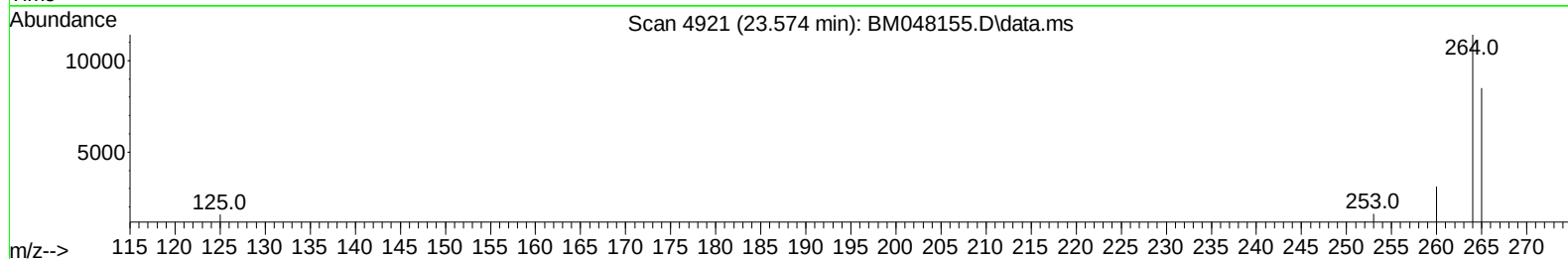
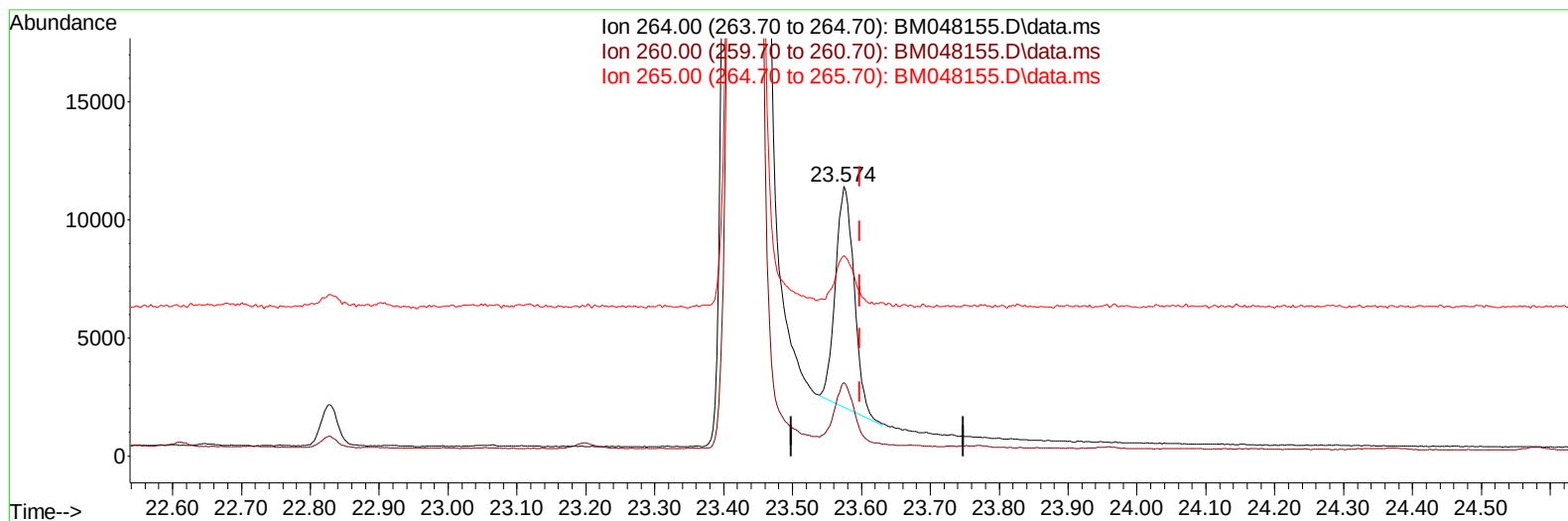
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048155.D\data.ms

(23) Perylene-d12 (I)

23.574min (-0.024) 0.40 ng/ul m

response 17565

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.16
265.00	128.10	74.37#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.771	152		7463	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136		23004	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		15884	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.145	188		26066m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240		19593m	0.400	ng/ul	-0.02
23) Perylene-d12	23.574	264		17565m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		38961	3.840	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152		11959	0.373	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212		24217	0.425	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.607	128		10370	0.166	ng/ul	97
7) 2-Methylnaphthalene	12.223	142		12481	0.349	ng/ul	98
8) 1-Methylnaphthalene	12.443	142		18649	0.453	ng/ul	97
10) Acenaphthylene	14.123	152		2367	0.032	ng/ul#	51
11) Acenaphthene	14.465	153		7319	0.140	ng/ul	98
12) Fluorene	15.450	166		3326	0.059	ng/ul#	85
14) Pentachlorophenol	16.808	266		472m	0.054	ng/ul	
15) Phenanthrene	17.183	178		8337m	0.127	ng/ul	
19) Fluoranthene	19.197	202		5864	0.076	ng/ul#	72
20) Pyrene	19.560	202		3193	0.039	ng/ul#	64

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

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