

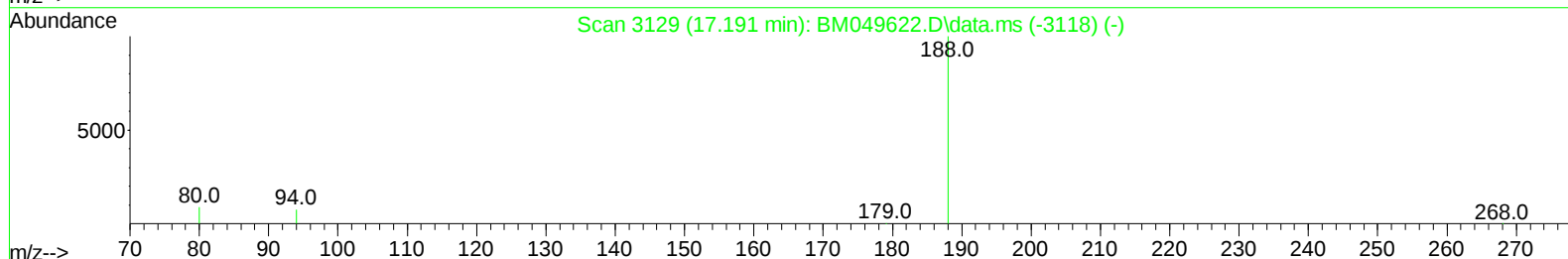
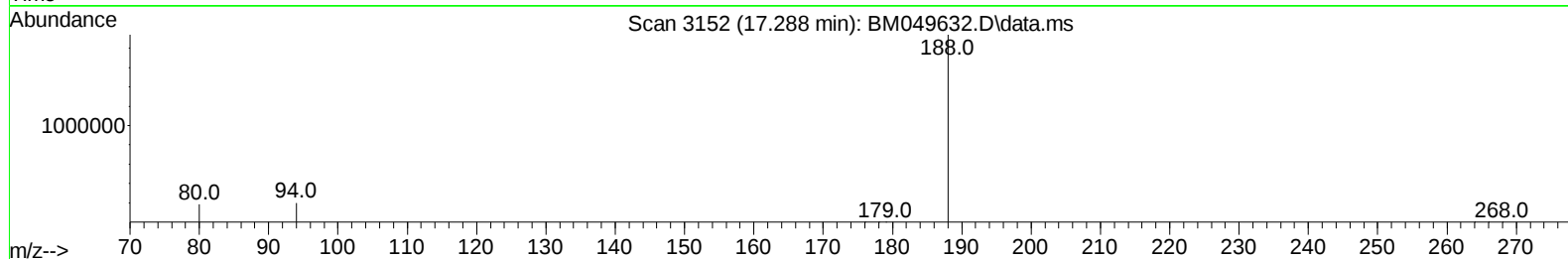
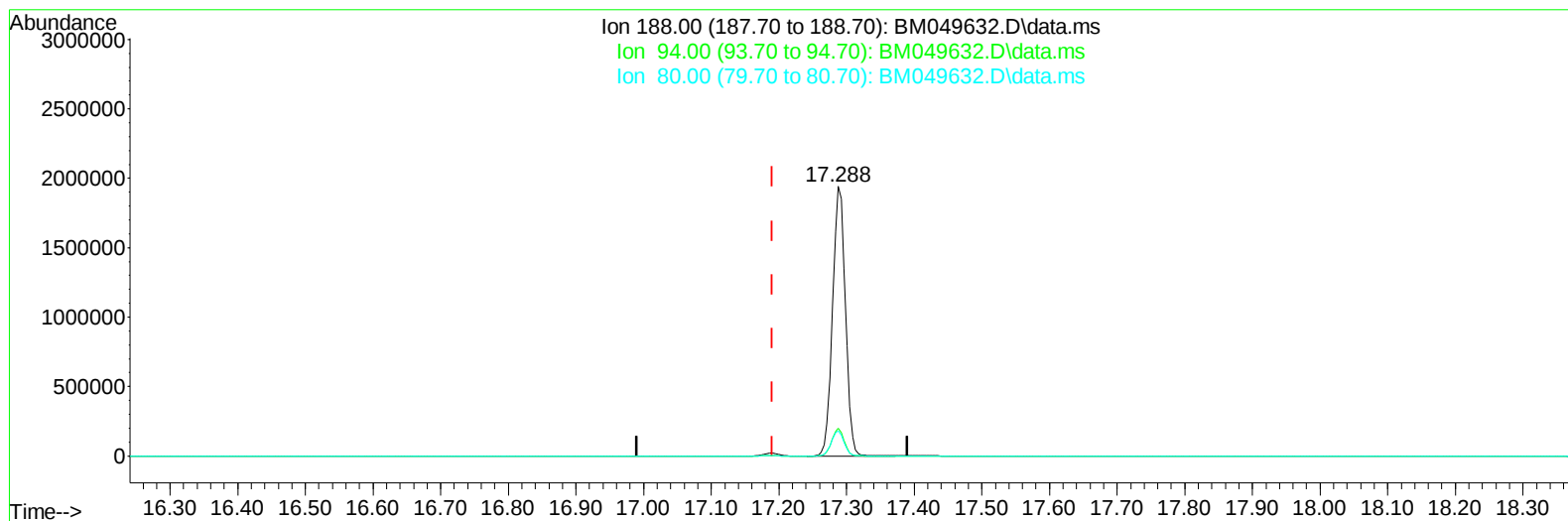
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29D2

Manual IntegrationsAPPROVED

Quant Time: Feb 14 17:22:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049632.D\data.ms

(13) Phenanthrene-d10 (I)

17.288min (+ 0.097) 0.40 ng/u1

response 2565243

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	10.21#
80.00	9.30	9.35
0.00	0.00	0.00

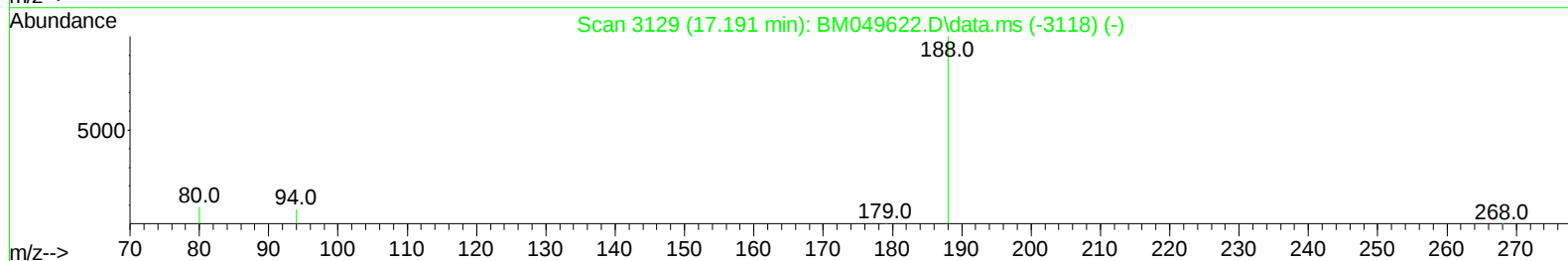
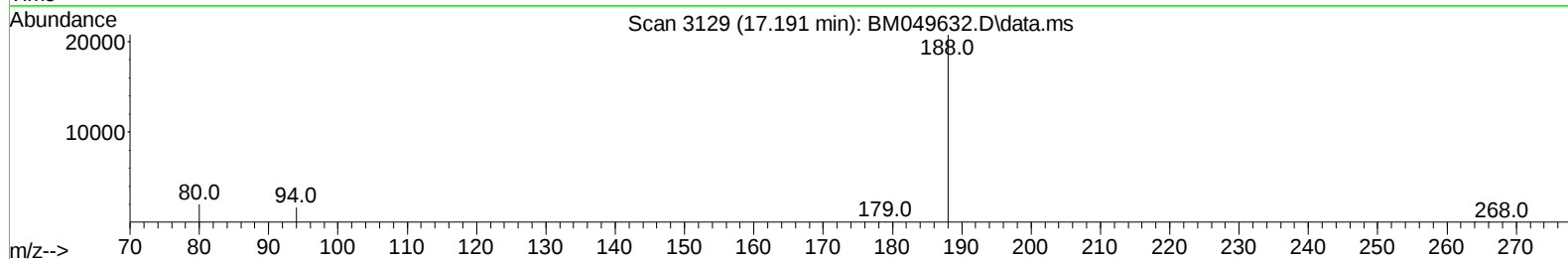
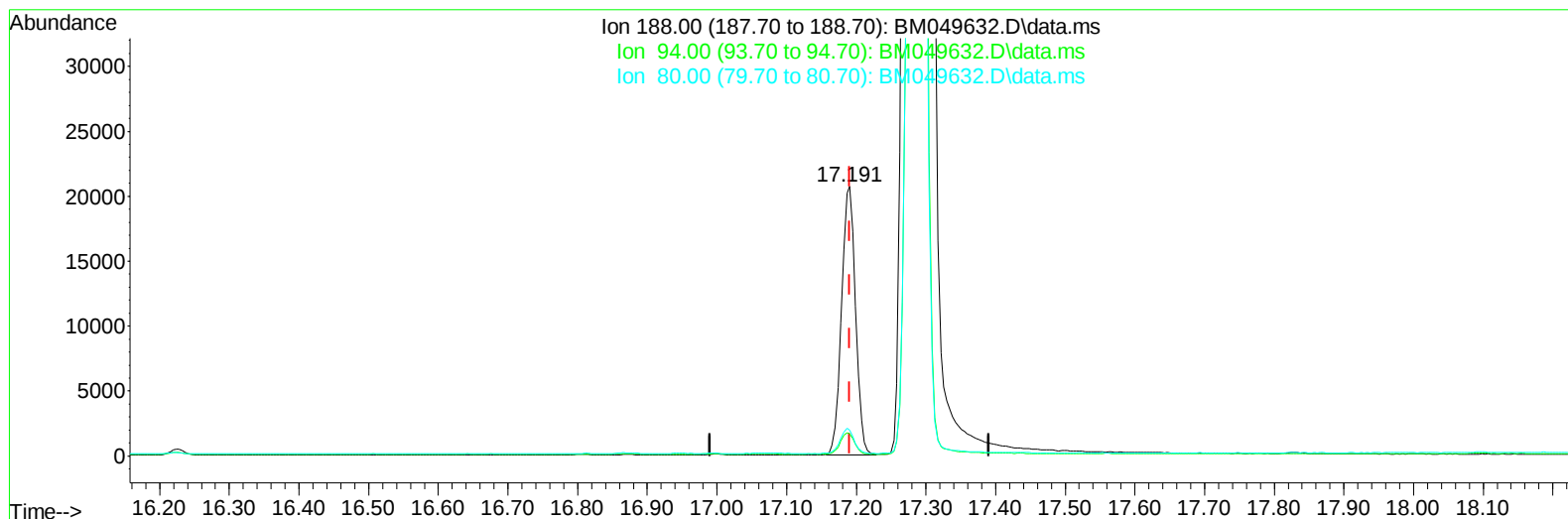
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM049632.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40 ng/ul m

response 28941

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.07
80.00	9.30	9.69
0.00	0.00	0.00

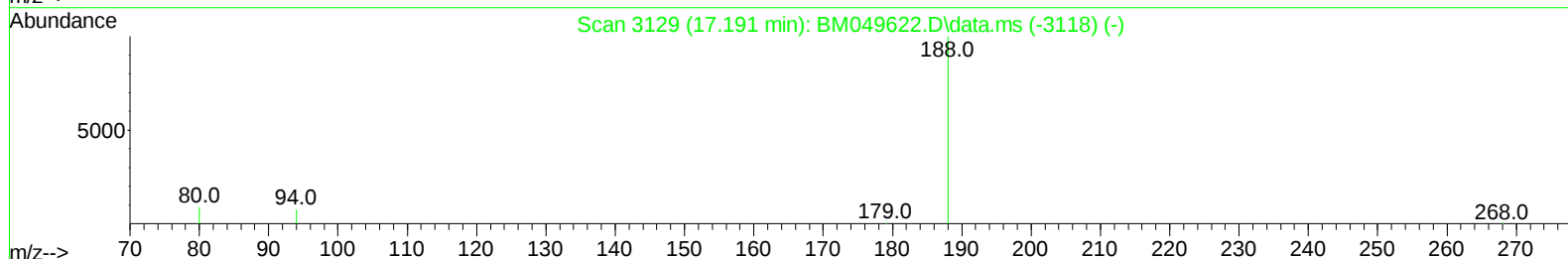
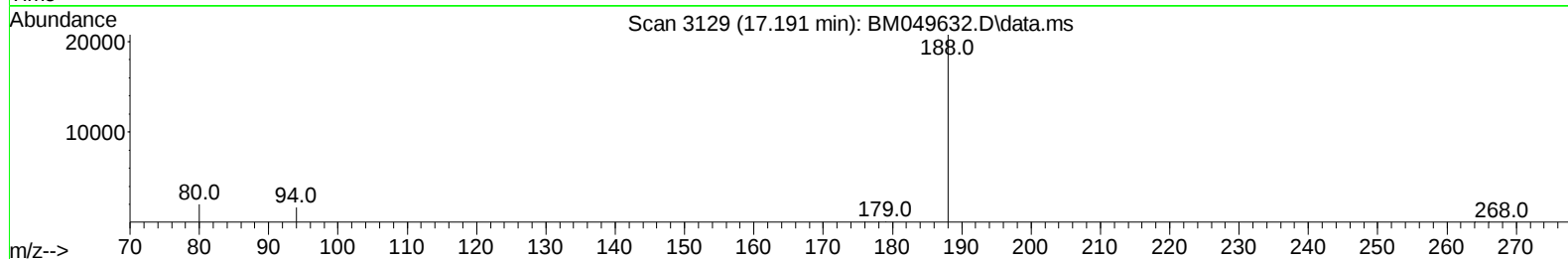
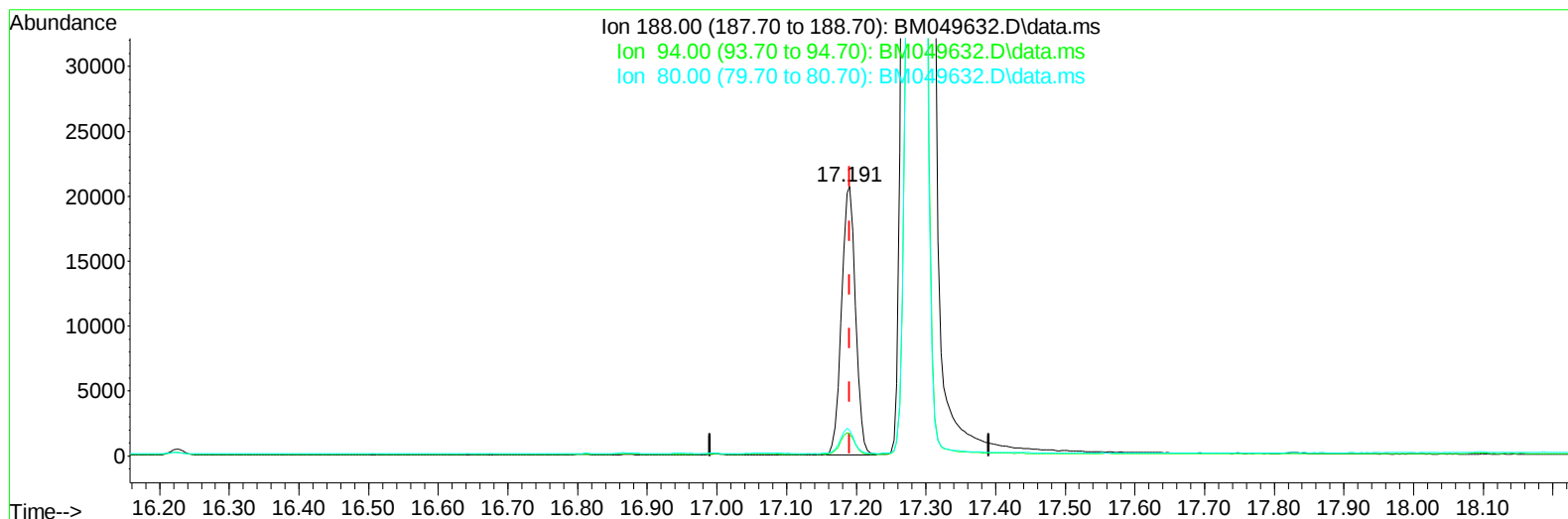
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29D2

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(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40 ng/ul m

response 28941

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.07
80.00	9.30	9.69
0.00	0.00	0.00

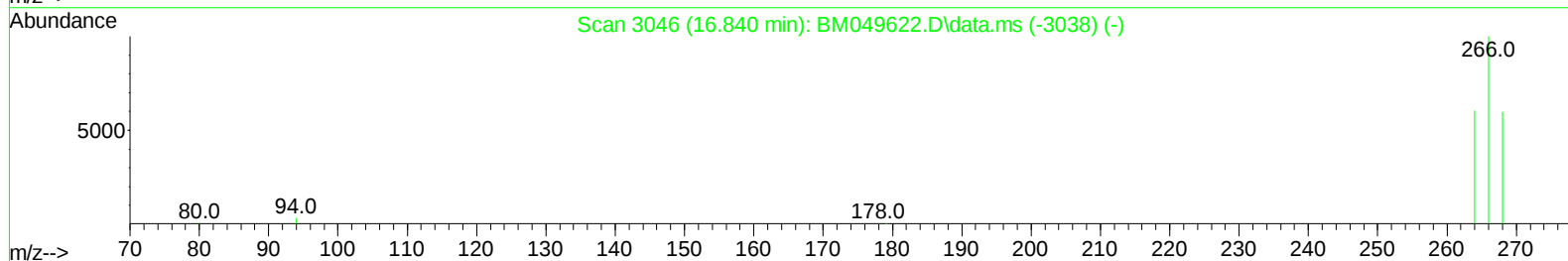
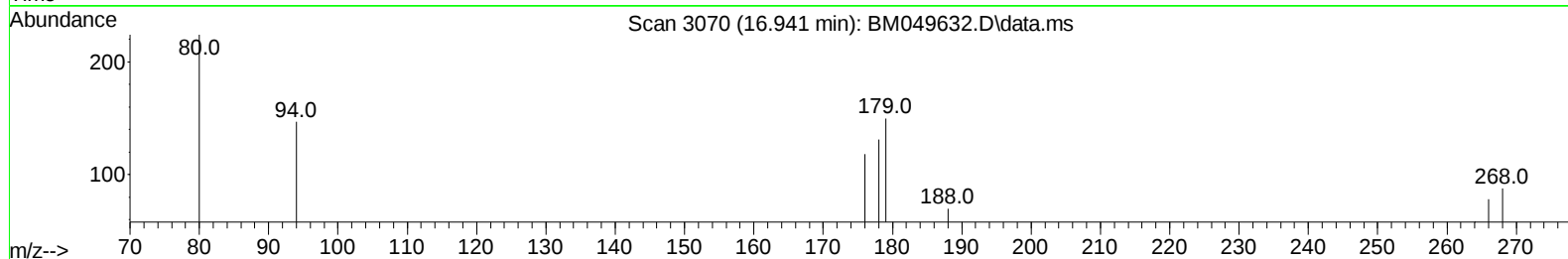
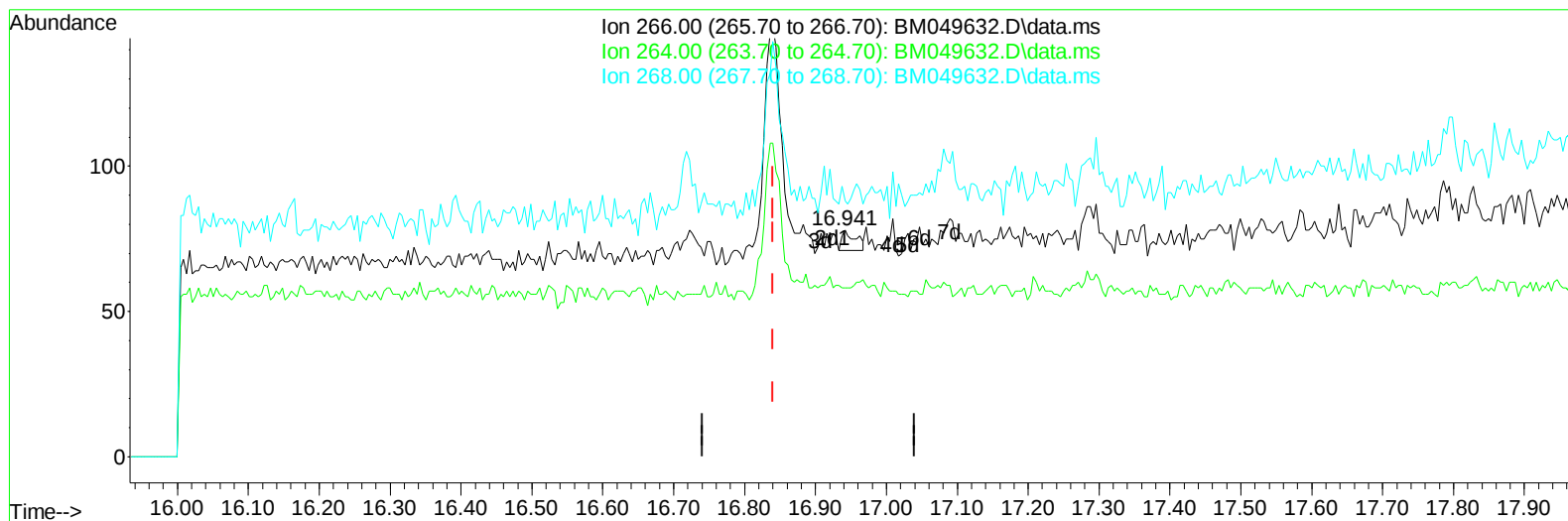
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
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TIC: BM049632.D\data.ms

(14) Pentachlorophenol

16.941min (+ 0.101) 0.00 ng/ul

response 9

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	33.33#
0.00	0.00	0.00

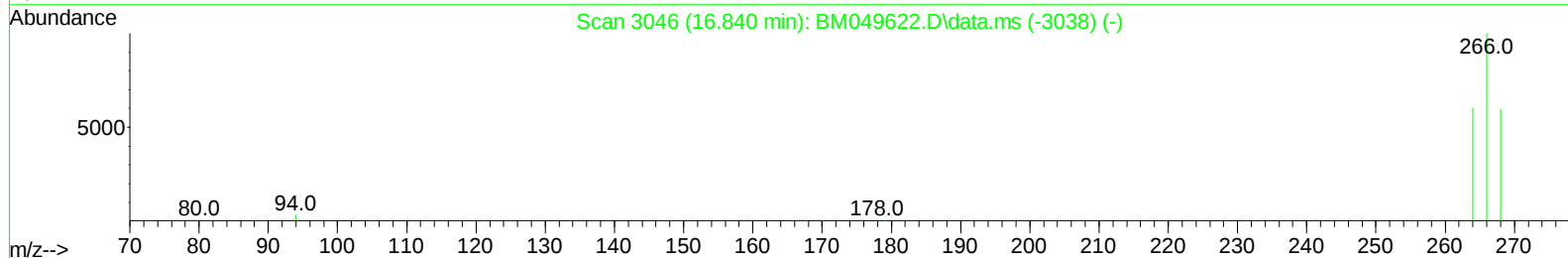
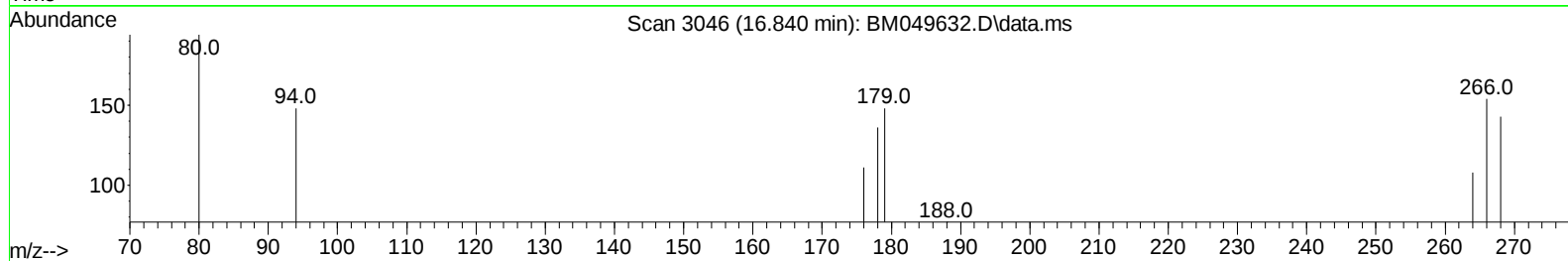
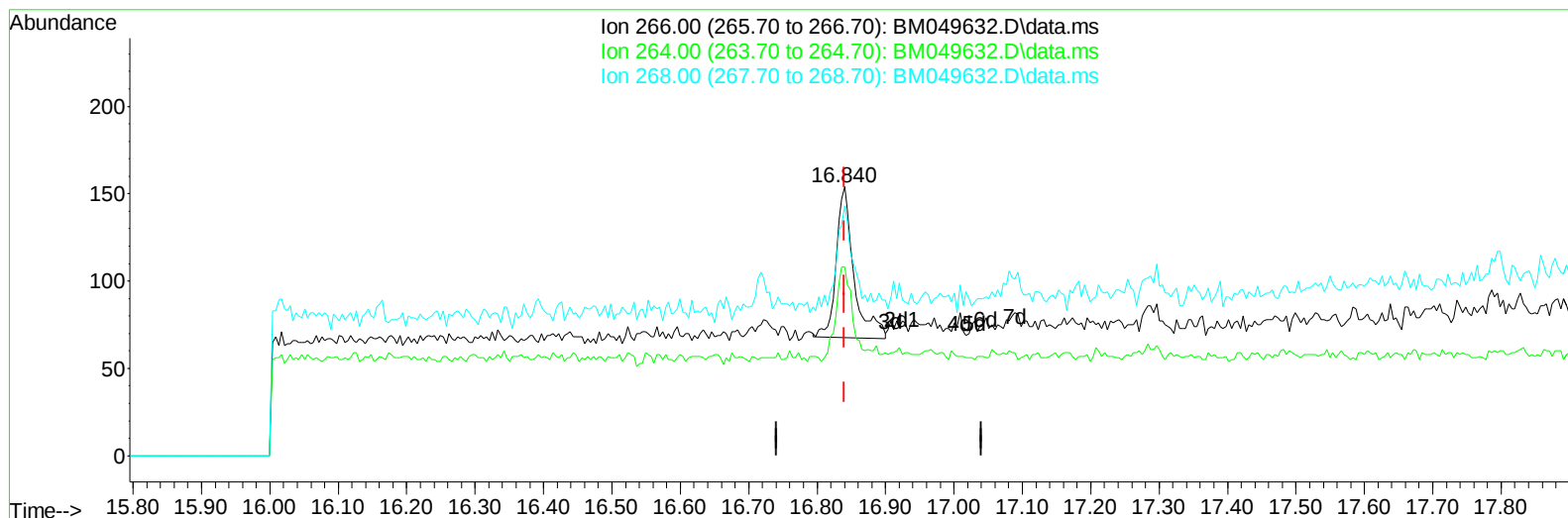
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29D2

Manual IntegrationsAPPROVED

Quant Time: Feb 14 17:22:32 2025
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TIC: BM049632.D\data.ms

(14) Pentachloropheno1

16.840min (-0.000) 0.03 ng/ul m

response 156

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	61.50	1.92#
0.00	0.00	0.00

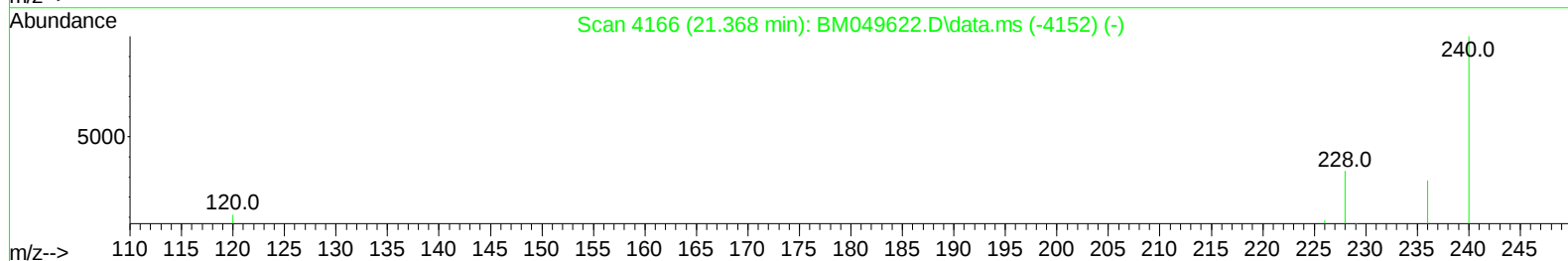
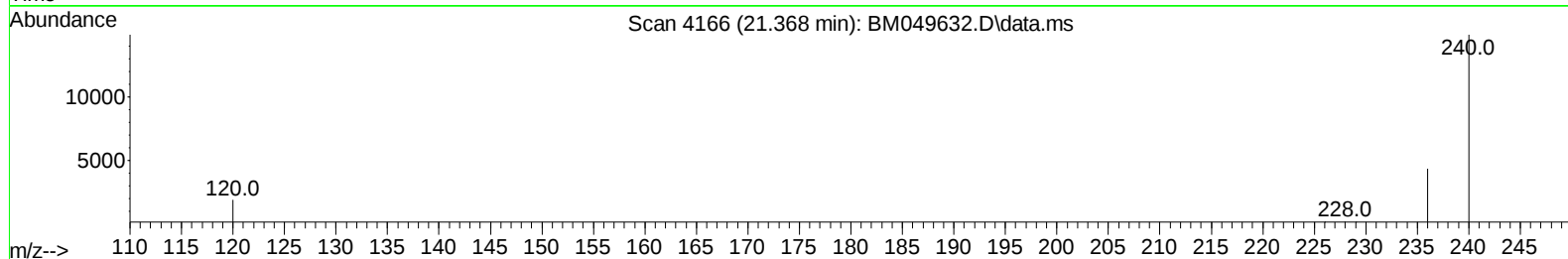
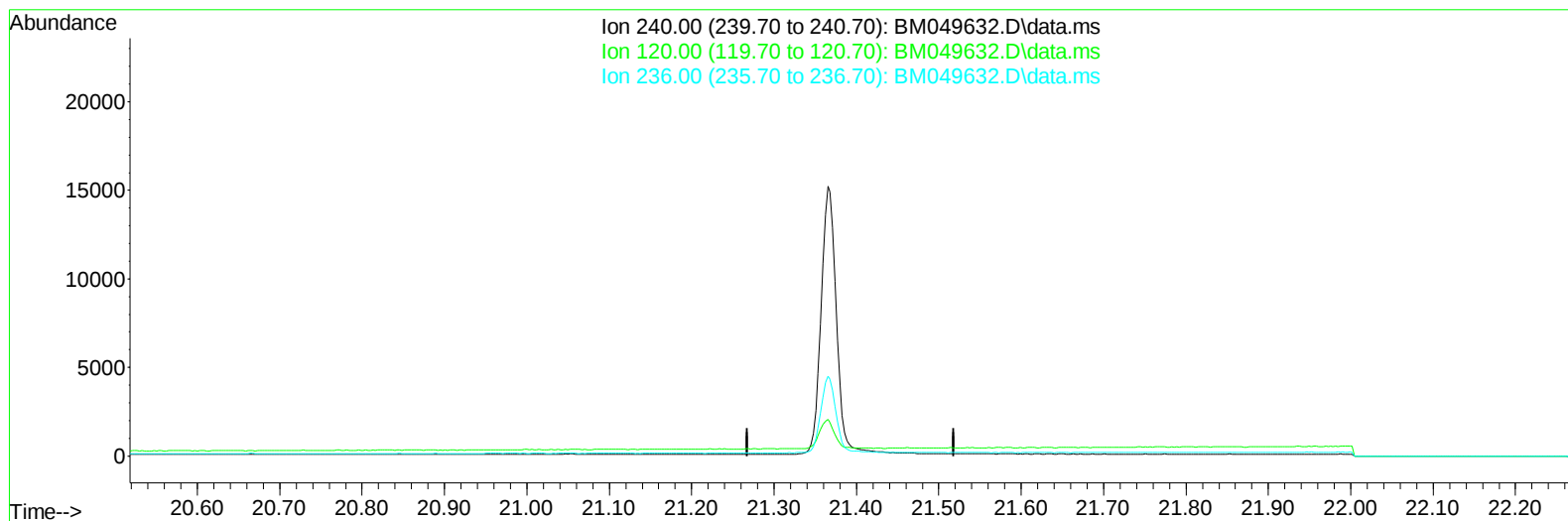
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29D2

Manual IntegrationsAPPROVED

Quant Time: Feb 14 17:22:32 2025
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TIC: BM049632.D\data.ms

(17) Chrysene-d12

21.368min (-21.368) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	12.90	0.00#
236.00	29.30	0.00#
0.00	0.00	0.00

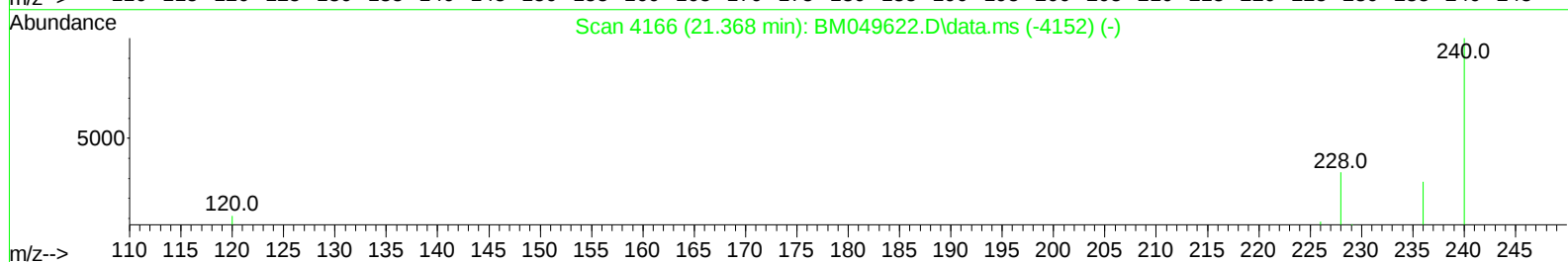
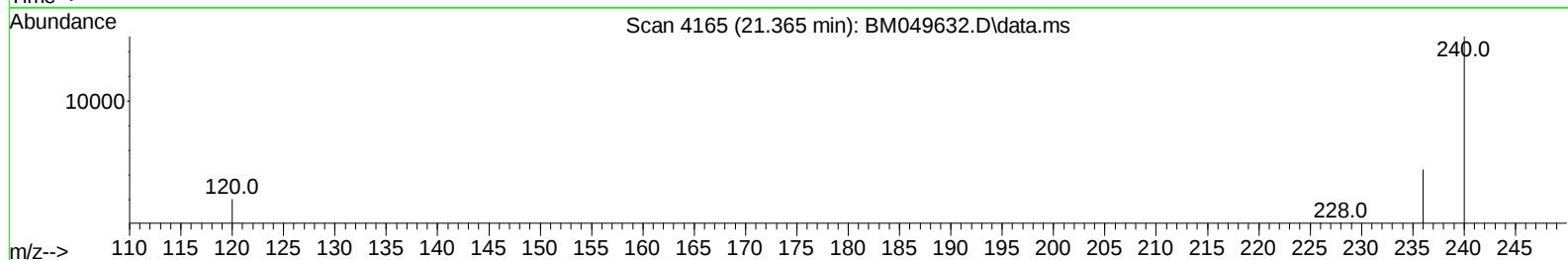
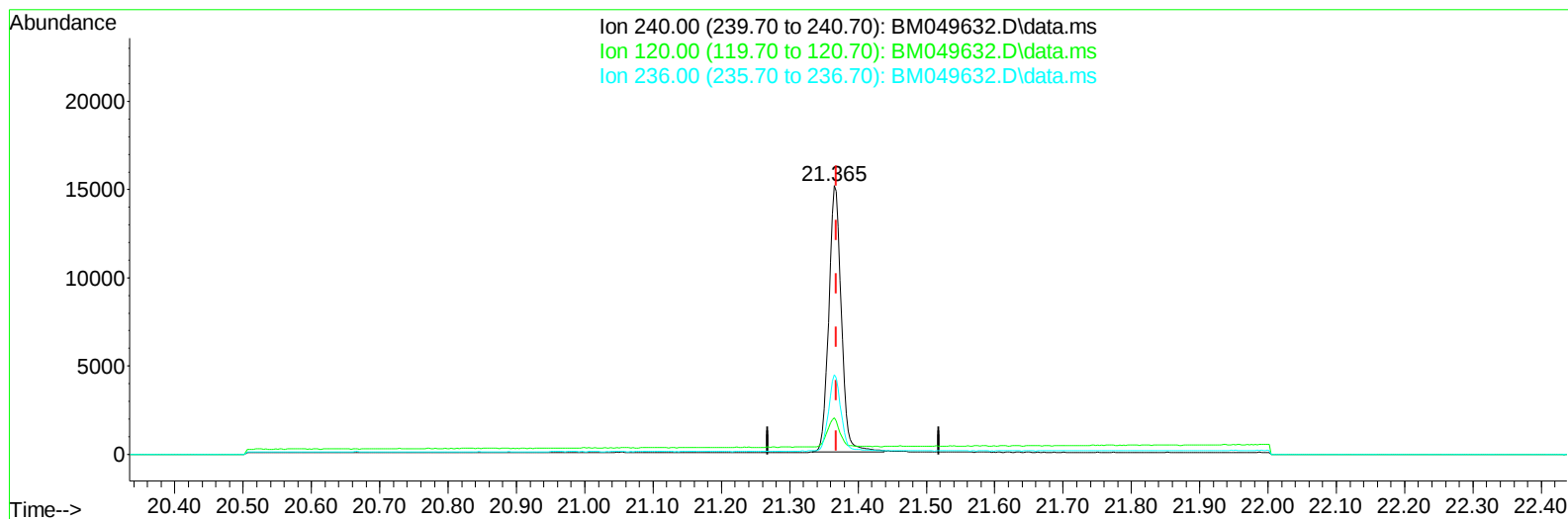
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29D2

Manual IntegrationsAPPROVED

Quant Time: Feb 14 17:22:32 2025
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TIC: BM049632.D\data.ms

(17) Chrysene-d12

21.365min (-0.003) 0.40 ng/ul m

response 19383

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	13.66
236.00	29.30	29.54
0.00	0.00	0.00

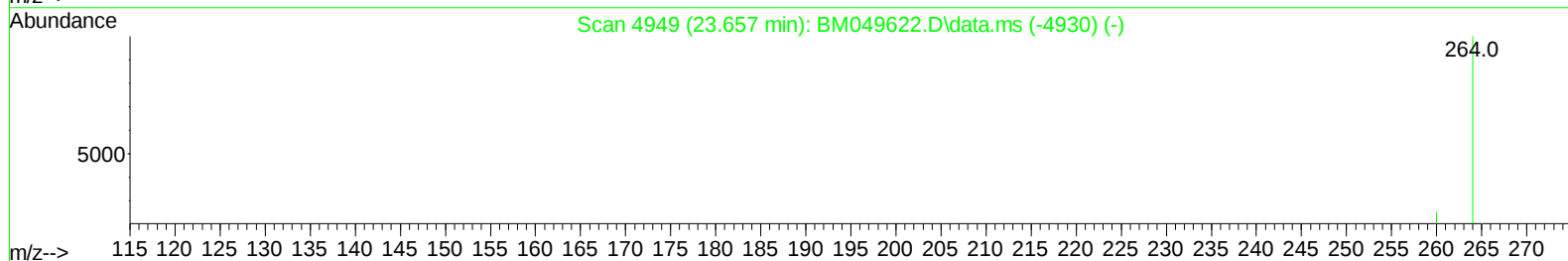
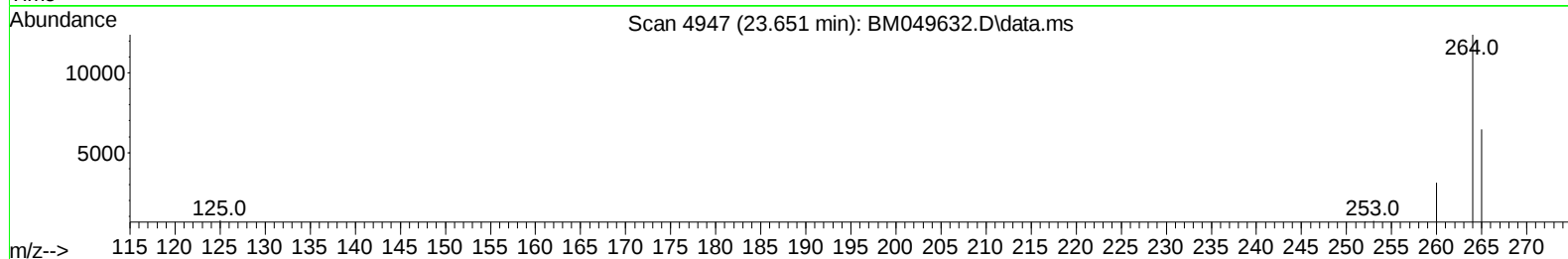
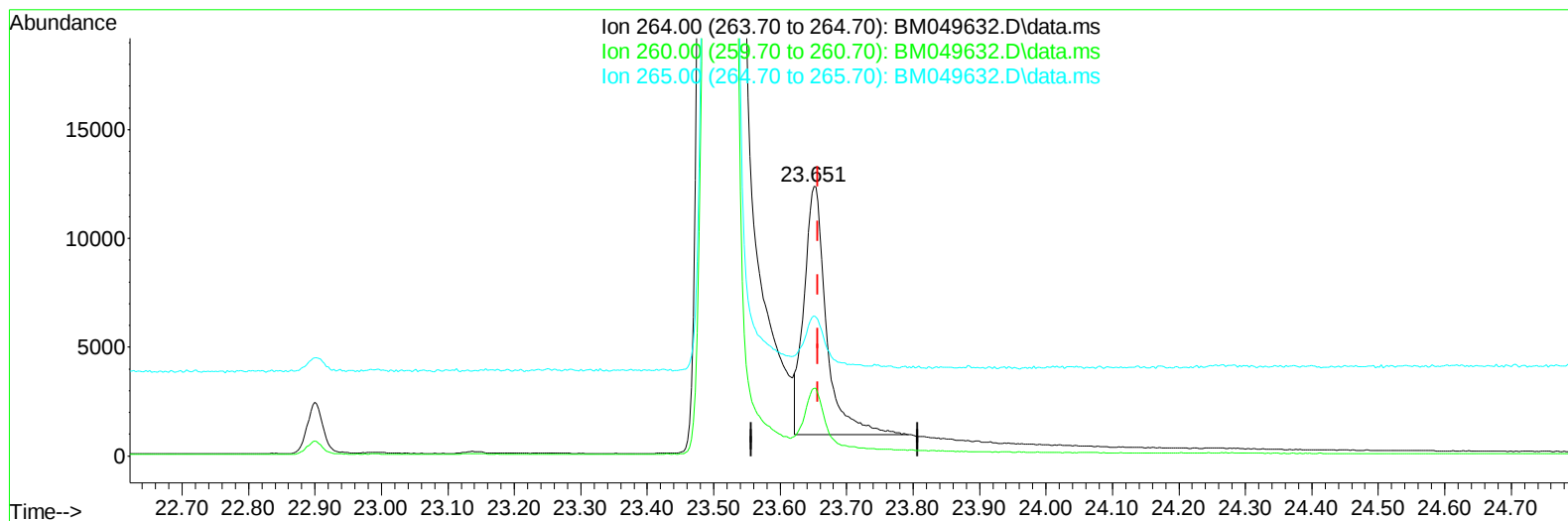
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
Acq On : 12 Feb 2025 23:20
Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29D2

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049632.D\data.ms

(23) Perylene-d12 (I)

23.651min (-0.006) 0.40 ng/u1

response 27049

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.12
265.00	67.10	52.01#
0.00	0.00	0.00

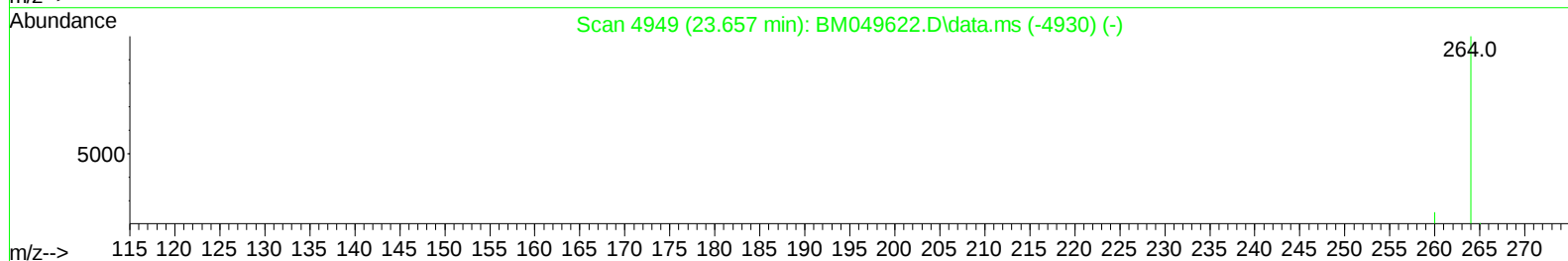
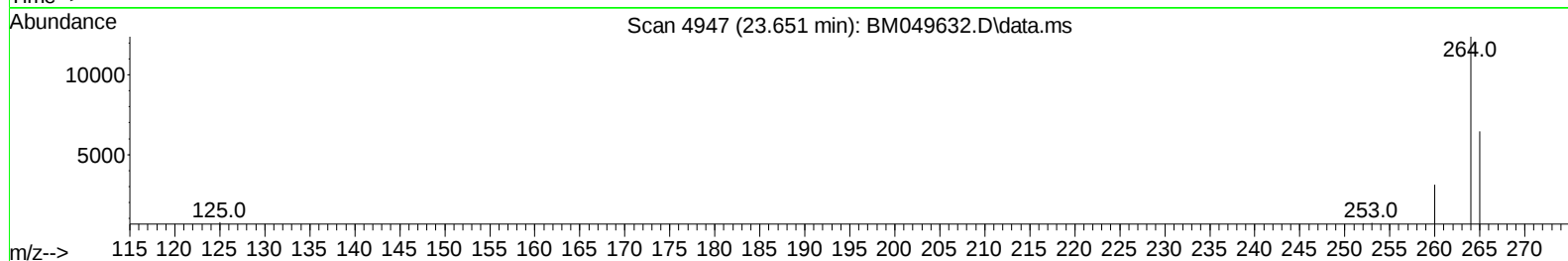
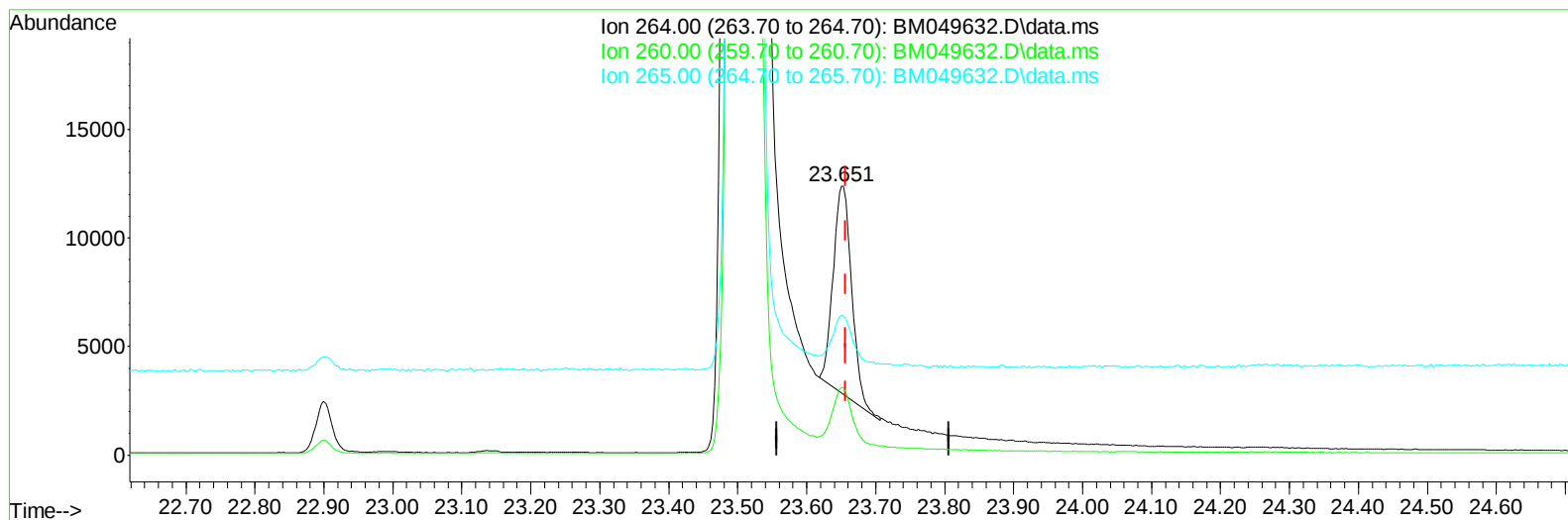
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049632.D
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Operator : RC/JU
Sample : Q1336-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM049632.D\data.ms

(23) Perylene-d12 (I)

23.651min (-0.006) 0.40 ng/ul m

response 17619

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.12
265.00	67.10	52.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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 Operator : RC/JU
 Sample : Q1336-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E29D2

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

Internal Standards								
1) 1,4-Dichlorobenzene-d4	7.813	152		7910	0.400	ng/ul	0.00	
4) Naphthalene-d8	10.605	136		22244	0.400	ng/ul	0.00	
9) Acenaphthene-d10	14.450	164		13021	0.400	ng/ul	0.00	
13) Phenanthrene-d10	17.191	188		28941m	0.400	ng/ul	0.00	
17) Chrysene-d12	21.365	240		19383m	0.400	ng/ul	0.00	
23) Perylene-d12	23.651	264		17619m	0.400	ng/ul	0.00	
System Monitoring Compounds								
3) 1,4-Dioxane-d8	3.252	96		47109	5.294	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	12.200	152		10549	0.345	ng/ul	0.00	
18) Fluoranthene-d10	19.224	212		26179	0.444	ng/ul	0.00	
Target Compounds								
14) Pentachlorophenol	16.840	266		156m	0.026	ng/ul		Qvalue

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

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