

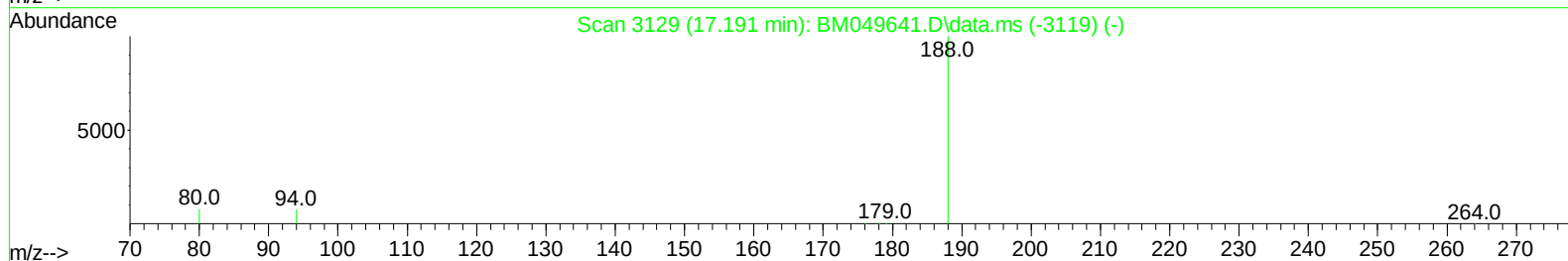
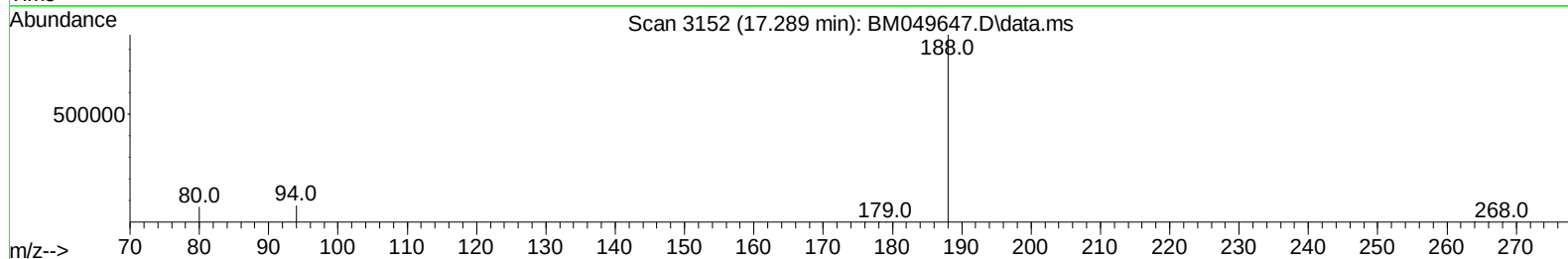
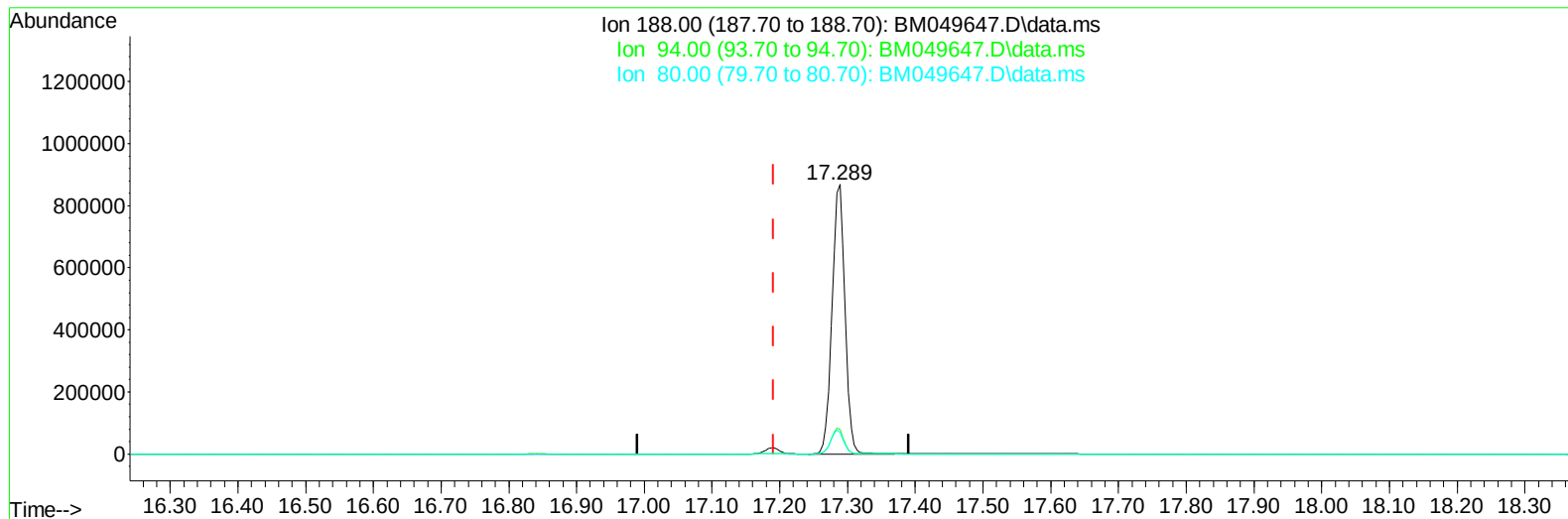
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049647.D
Acq On : 13 Feb 2025 13:38
Operator : RC/JU
Sample : Q1229-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B9DL

Manual IntegrationsAPPROVED

Quant Time: Feb 17 14:37:59 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: BM049647.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.098) 0.40 ng/u1

response 1148273

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.00
80.00	9.30	8.01
0.00	0.00	0.00

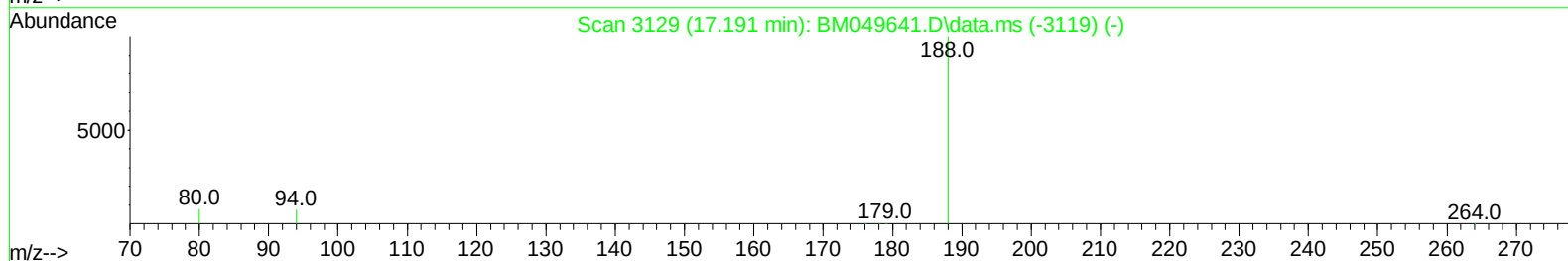
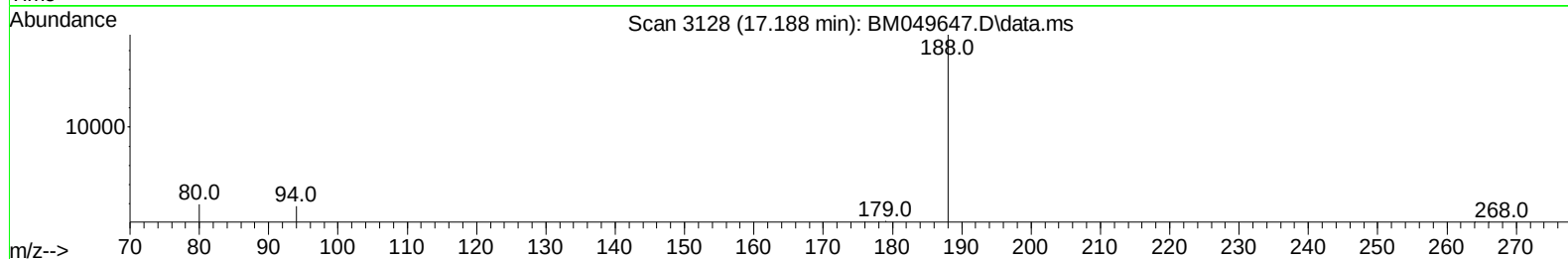
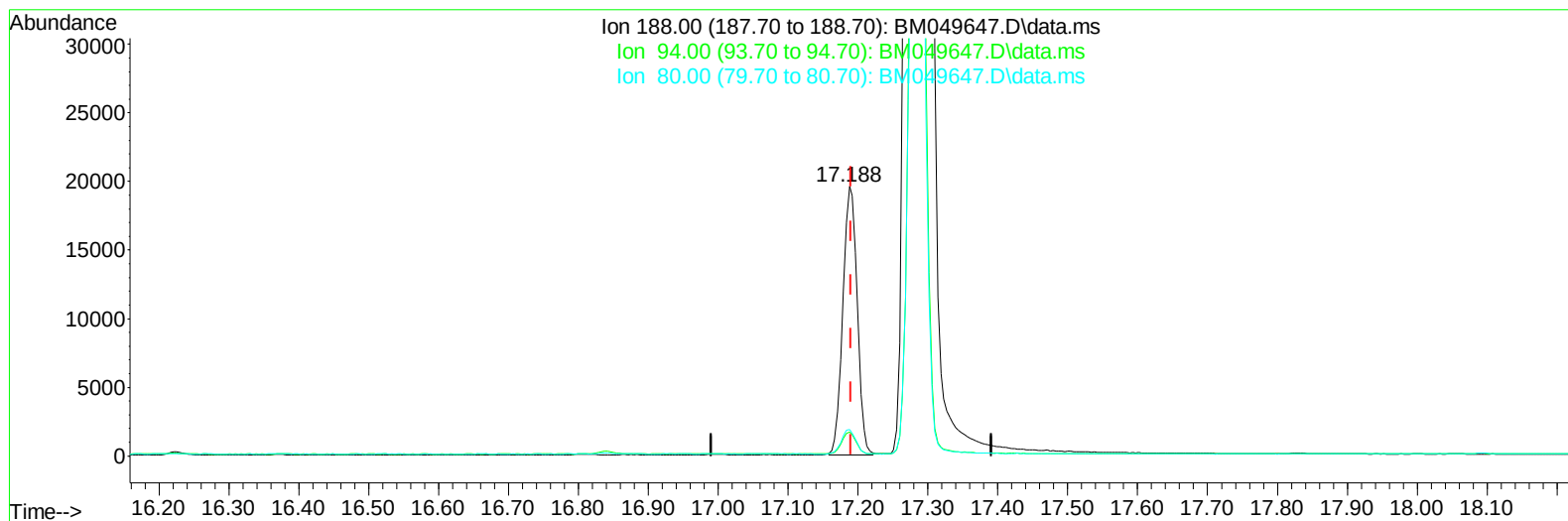
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TIC: BM049647.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 27815

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.76
80.00	9.30	9.70
0.00	0.00	0.00

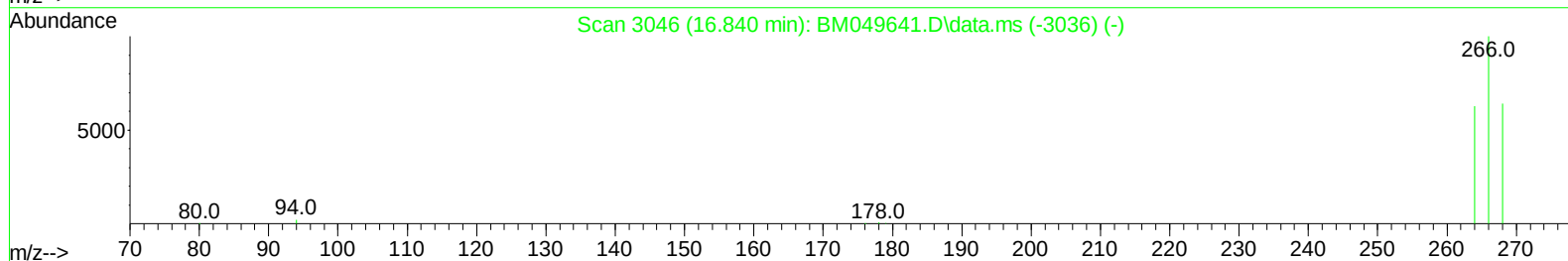
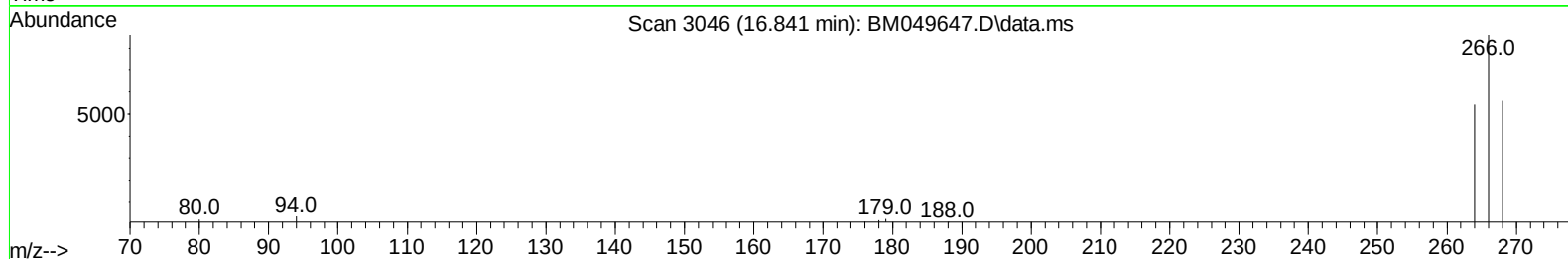
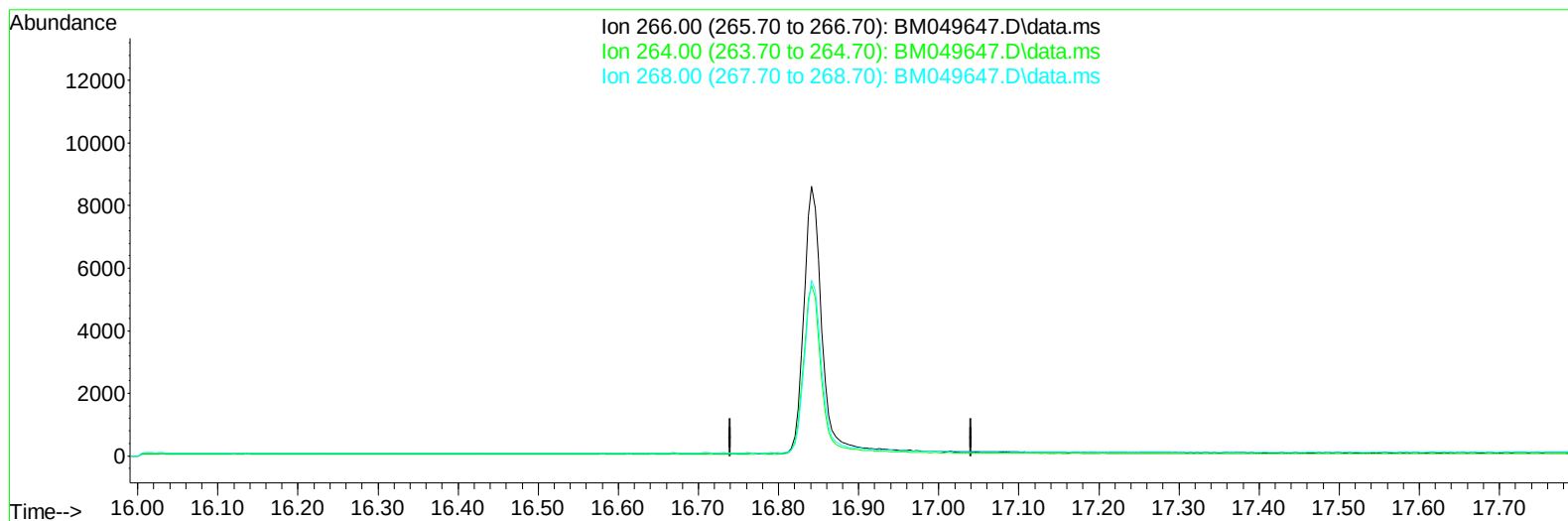
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049647.D\data.ms

(14) Pentachlorophenol

16.840min (-16.840) 0.00 ng/ul

response 0

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

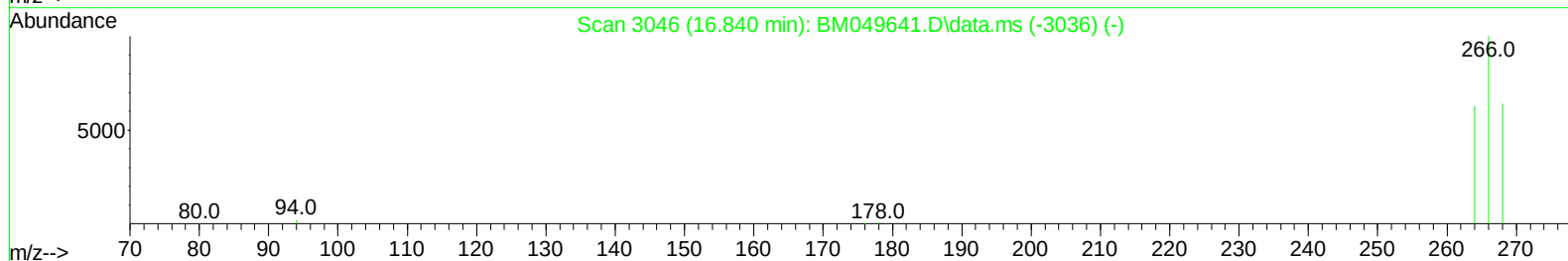
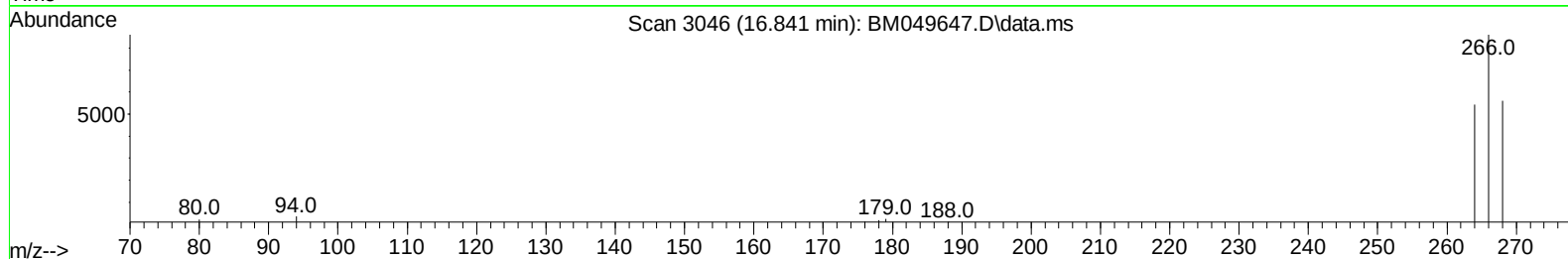
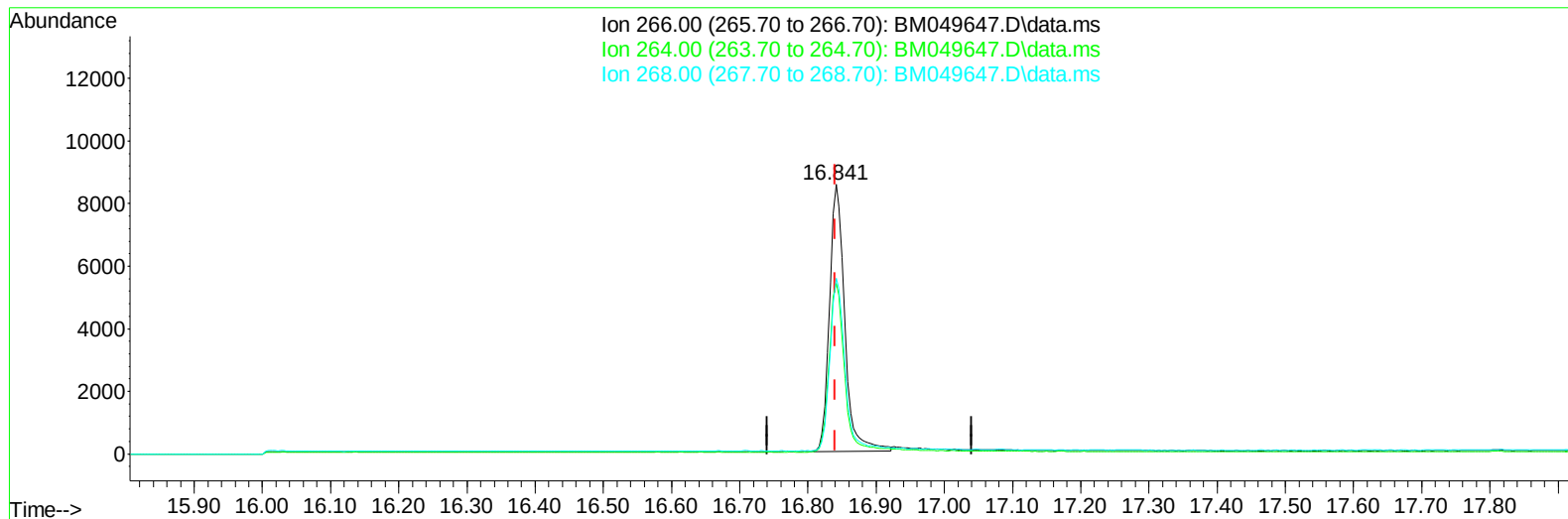
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049647.D
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Operator : RC/JU
Sample : Q1229-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B9DL

Manual IntegrationsAPPROVED

Quant Time: Feb 17 14:37:59 2025
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TIC: BM049647.D\data.ms

(14) Pentachlorophenol

16.841min (+ 0.001) 2.33 ng/ul m

response 13257

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

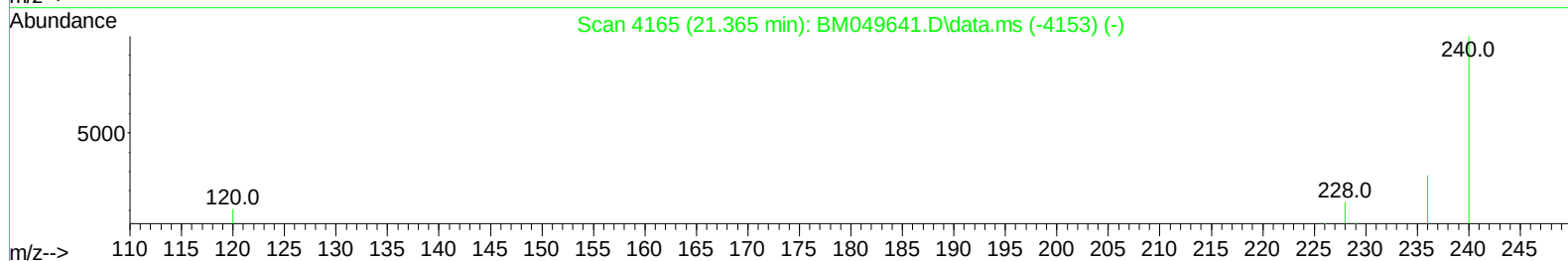
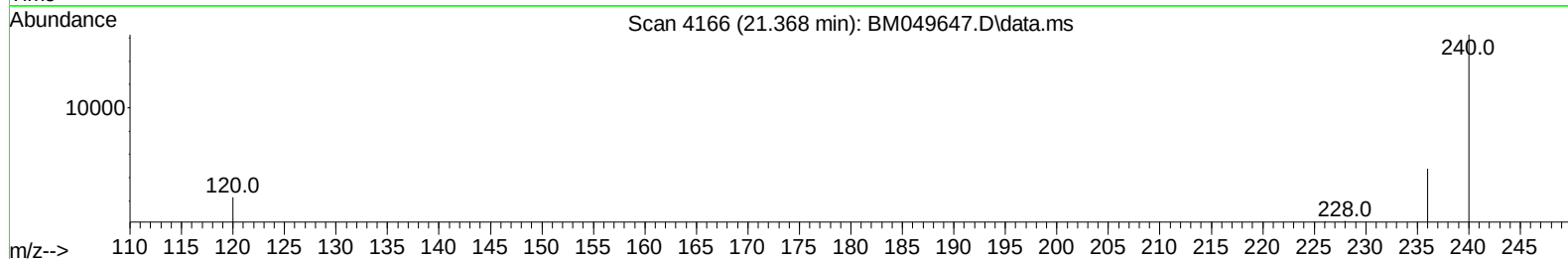
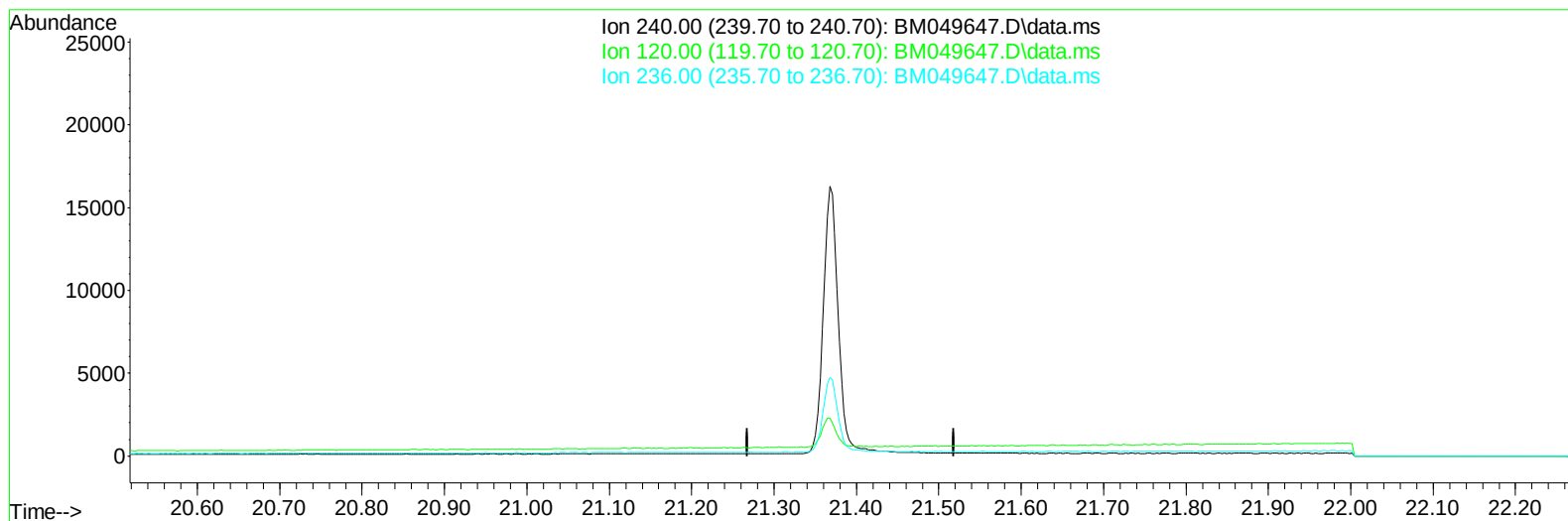
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049647.D
Acq On : 13 Feb 2025 13:38
Operator : RC/JU
Sample : Q1229-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B9DL

Manual IntegrationsAPPROVED

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TIC: BM049647.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

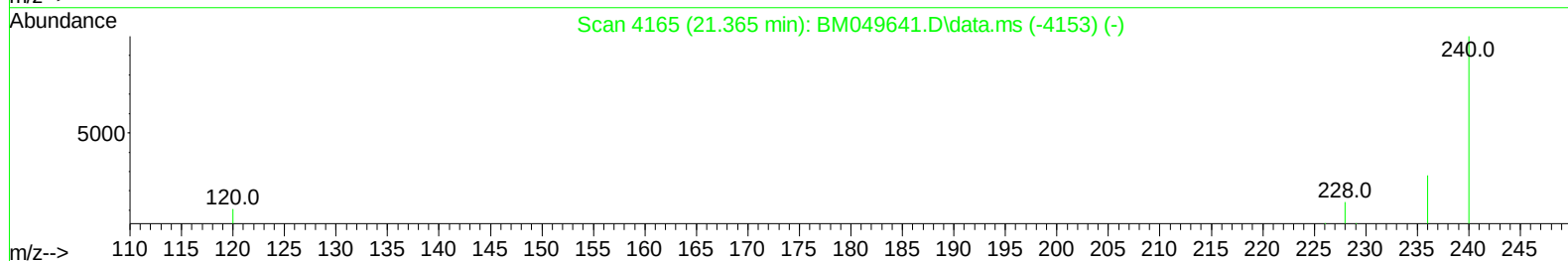
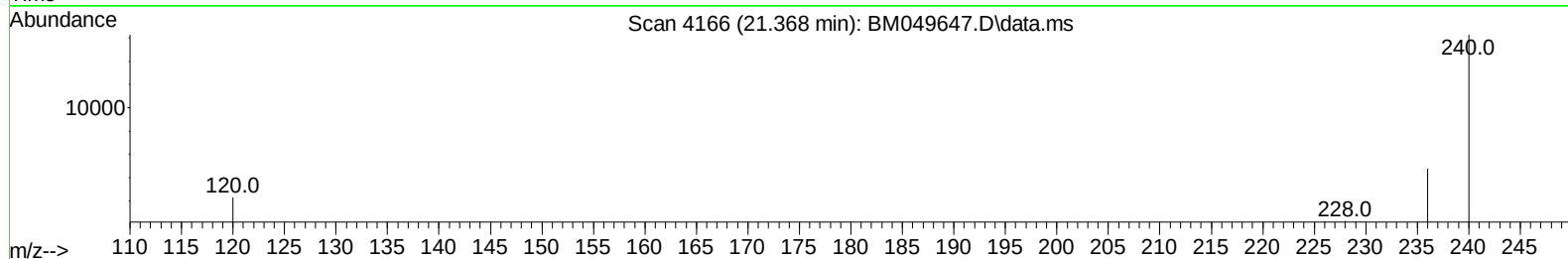
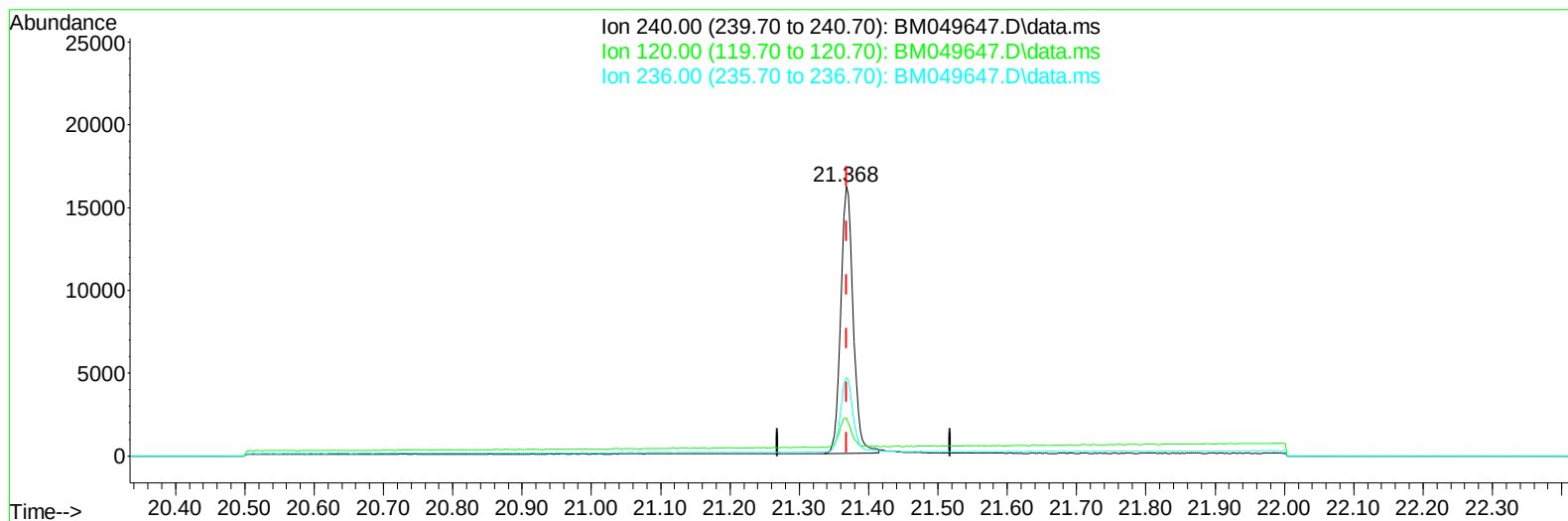
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049647.D
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Operator : RC/JU
Sample : Q1229-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B9DL

Manual IntegrationsAPPROVED

Quant Time: Feb 17 14:37:59 2025
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TIC: BM049647.D\data.ms

(17) Chrysene-d12

21.368min (-0.001) 0.40 ng/ul m

response 20115

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	14.11
236.00	29.30	29.20
0.00	0.00	0.00

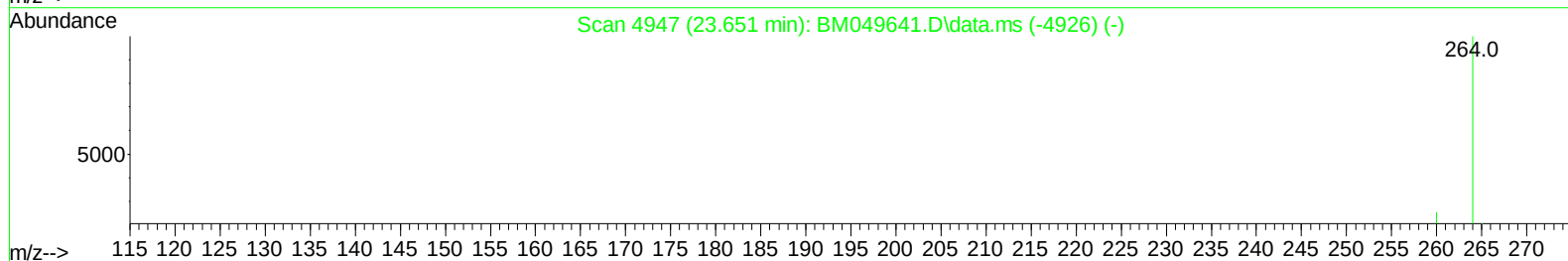
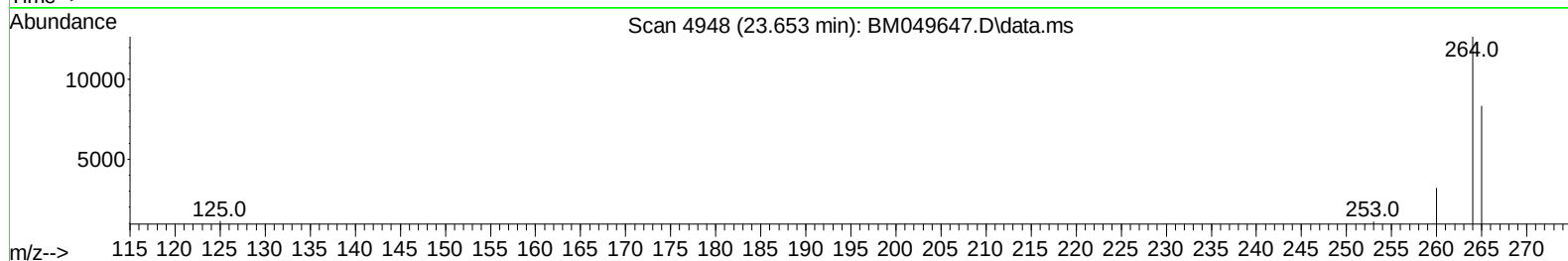
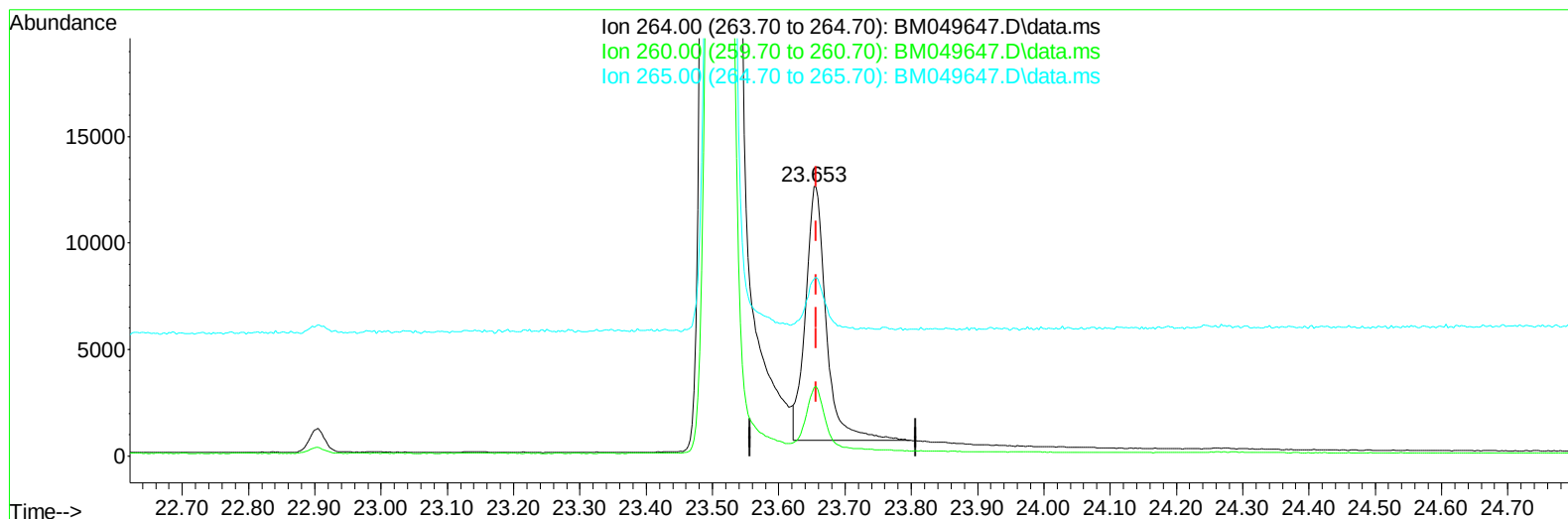
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Data File : BM049647.D
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Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B9DL

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TIC: BM049647.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.004) 0.40 ng/u1

response 26151

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.25
265.00	67.10	65.69
0.00	0.00	0.00

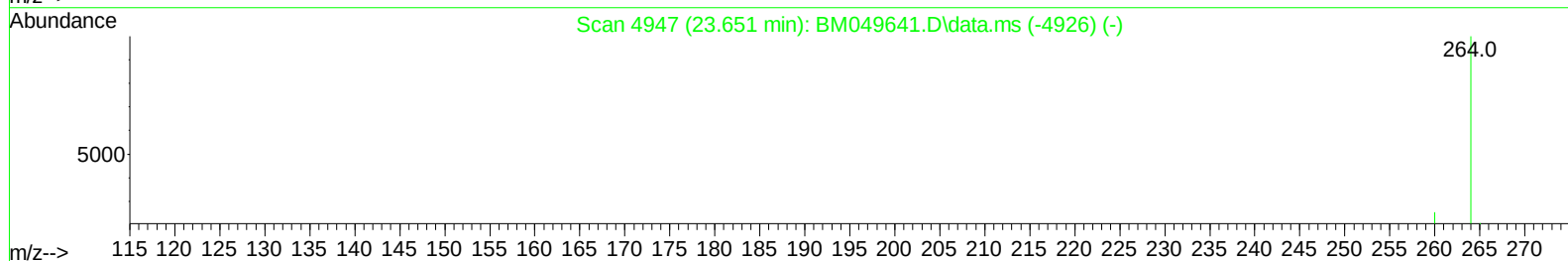
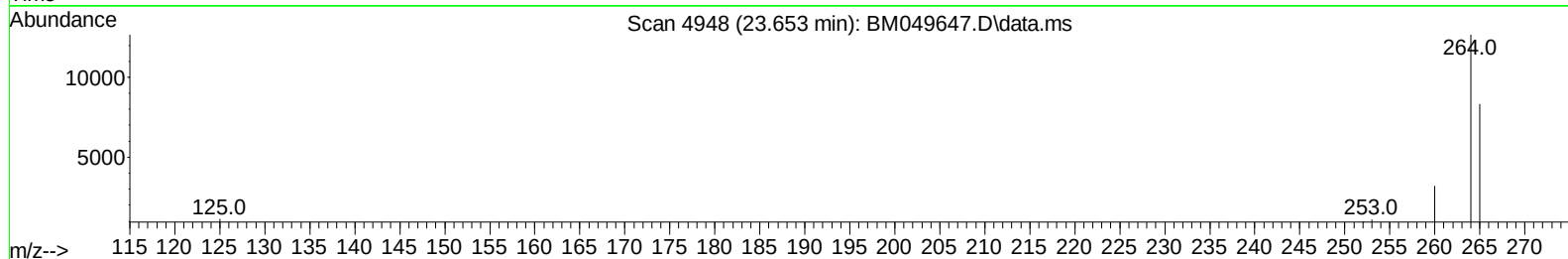
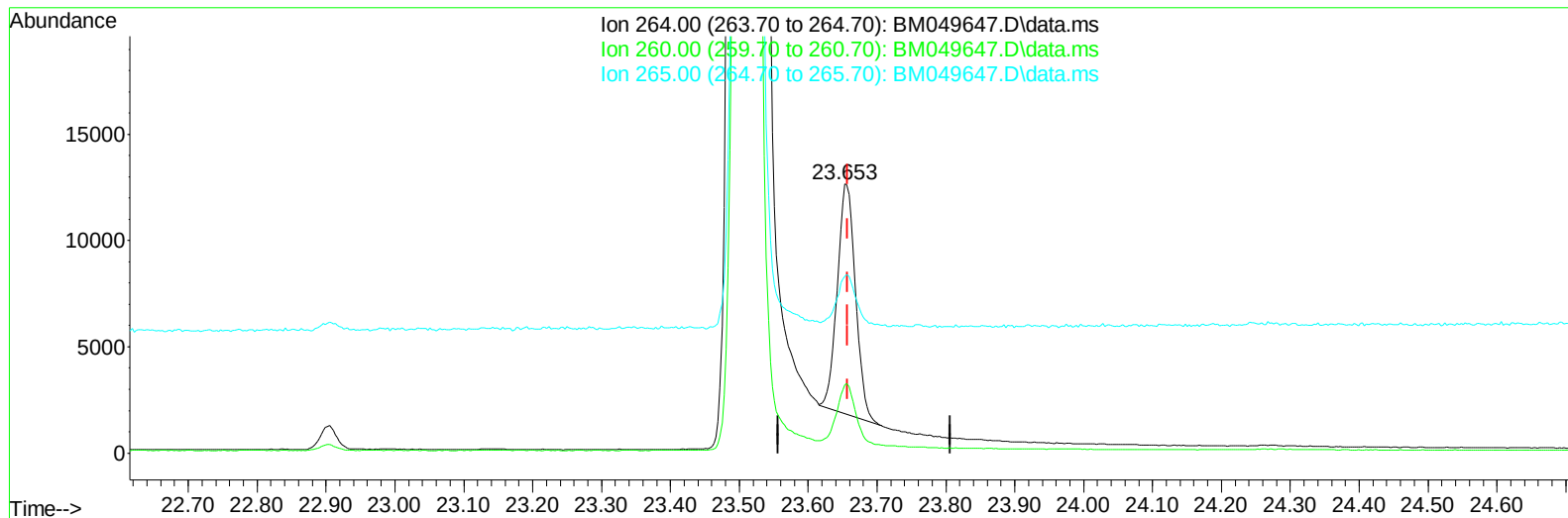
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049647.D
Acq On : 13 Feb 2025 13:38
Operator : RC/JU
Sample : Q1229-13DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B9DL

Manual IntegrationsAPPROVED

Quant Time: Feb 17 14:37:59 2025
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Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049647.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.004) 0.40 ng/ul m

response 19896

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.25
265.00	67.10	65.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049647.D
 Acq On : 13 Feb 2025 13:38
 Operator : RC/JU
 Sample : Q1229-13DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29B9DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.813	152		8584	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136		24228	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164		13926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188		27815m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240		20115m	0.400	ng/ul	0.00
23) Perylene-d12	23.653	264		19896m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		11758	1.218	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152		5090	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.216	212		11961	0.195	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.841	266		13257m	2.325	ng/ul	

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

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