

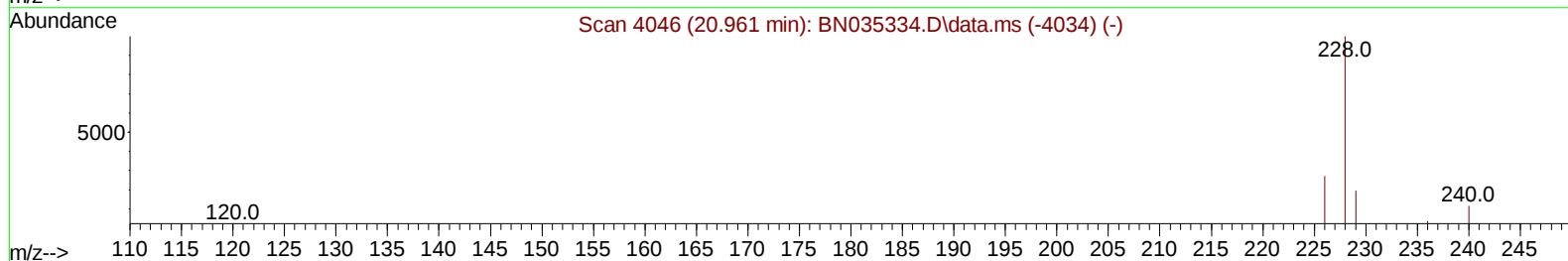
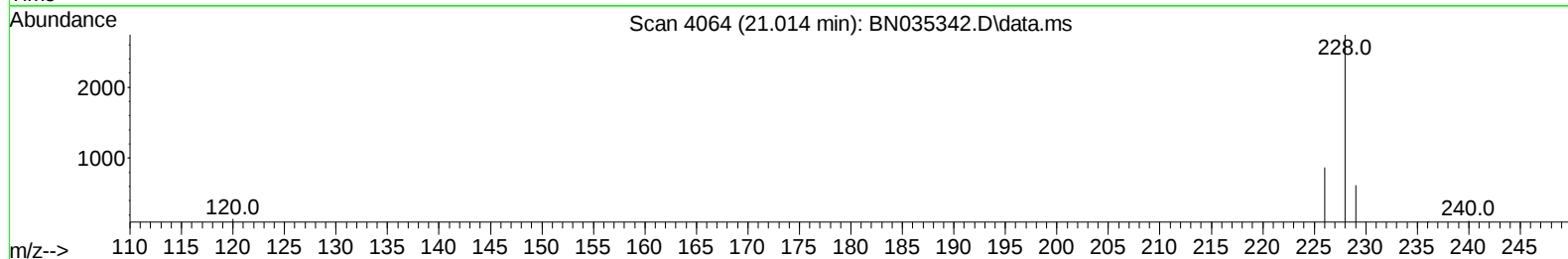
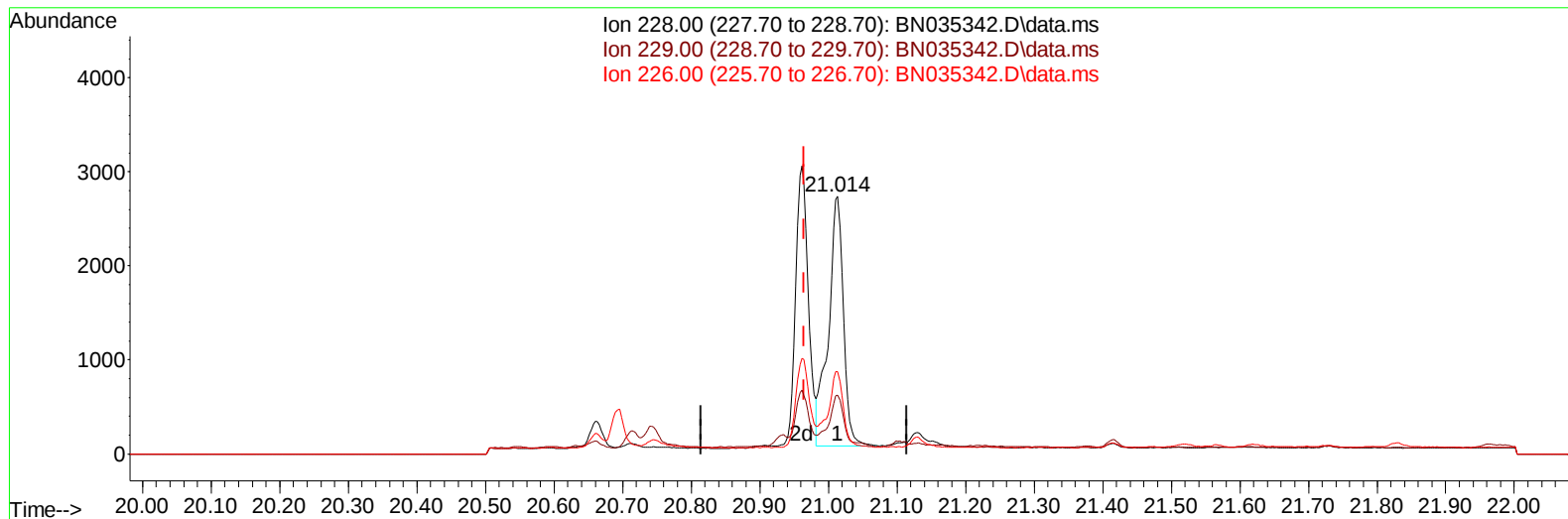
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035342.D
Acq On : 27 Nov 2024 08:51
Operator : RC/JU
Sample : P4895-01DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11DL

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:48:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035342.D\data.ms

(21) Benzo(a)anthracene

21.014min (+ 0.049) 0.18 ng/u1

response 4056

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	22.69
226.00	27.30	31.85
0.00	0.00	0.00

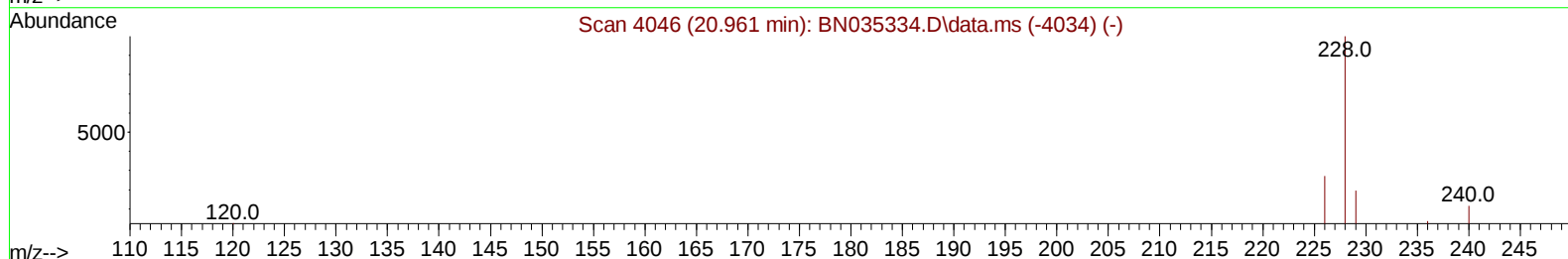
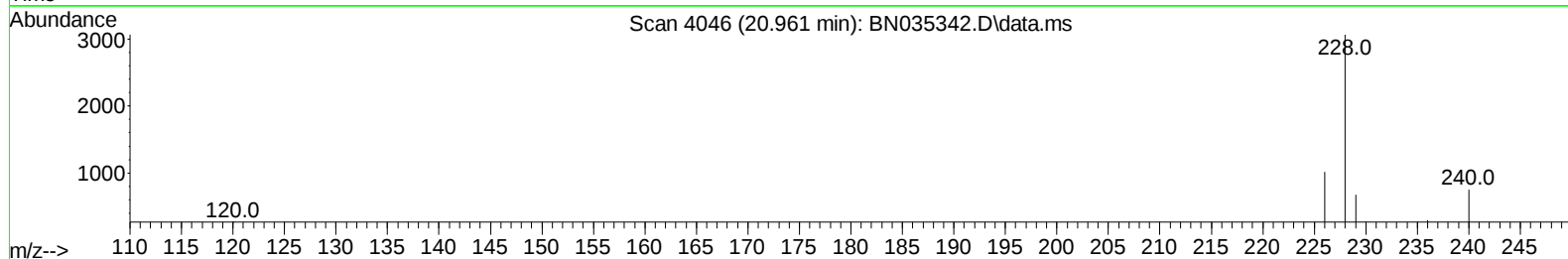
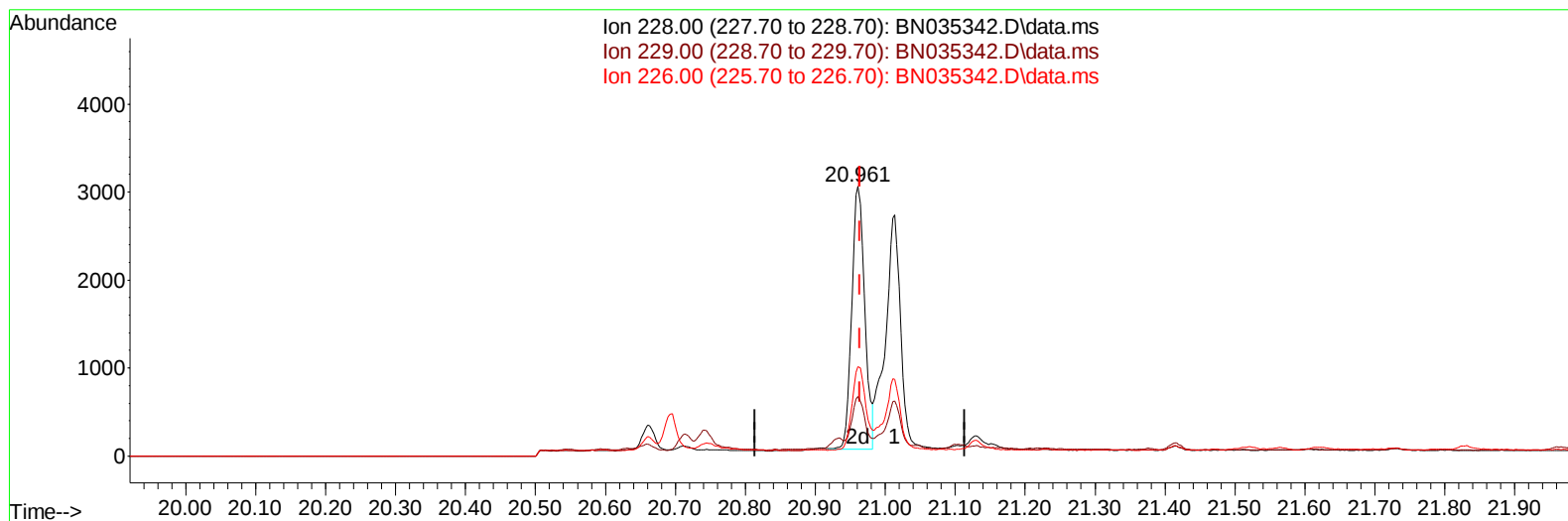
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035342.D\data.ms

(21) Benzo(a)anthracene

20.961min (-0.003) 0.17 ng/u1 m

response 3846

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	22.17
226.00	27.30	33.20#
0.00	0.00	0.00

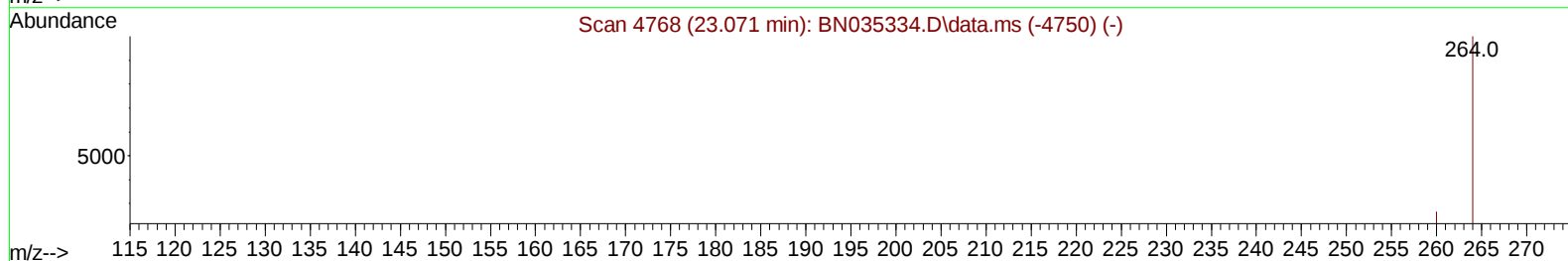
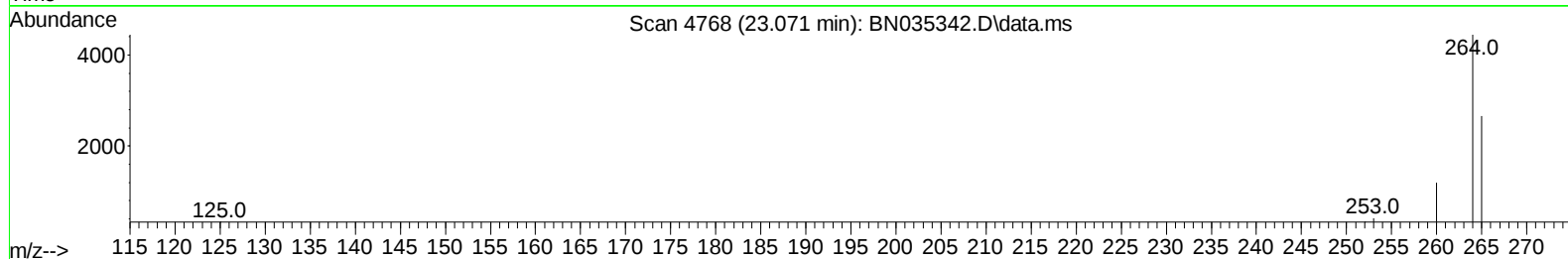
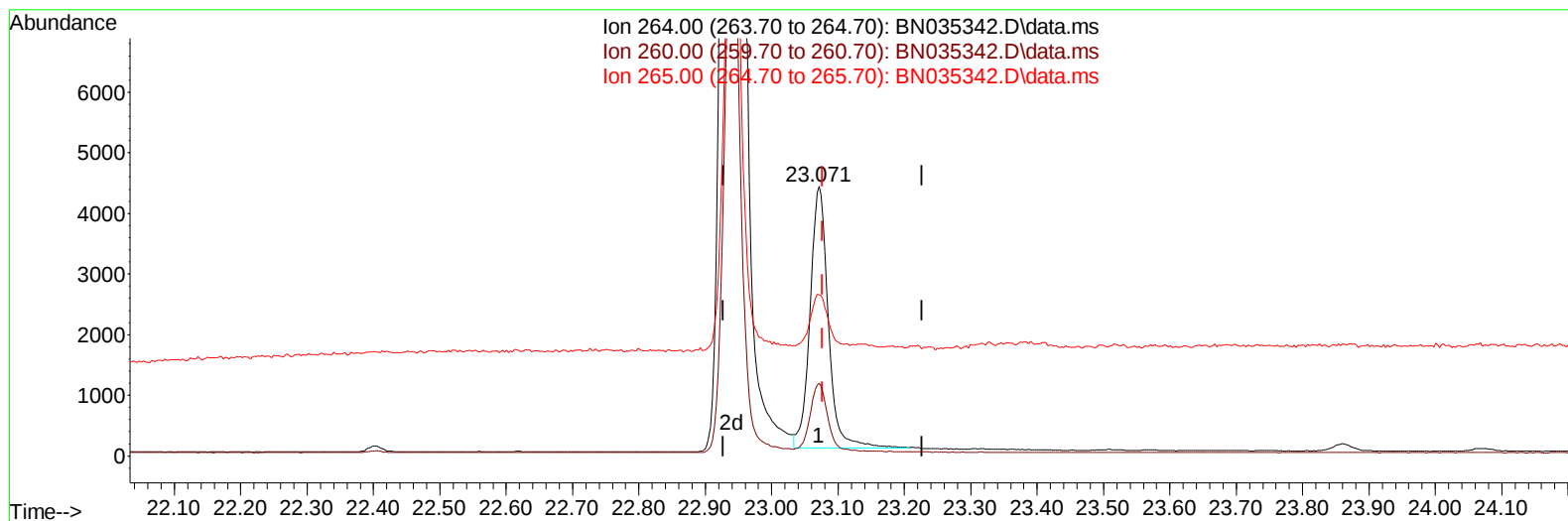
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Sample : P4895-01DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035342.D\data.ms

(23) Perylene-d12 (I)

23.071min (-0.006) 0.40 ng/u1

response 8156

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.98
265.00	75.50	59.86#
0.00	0.00	0.00

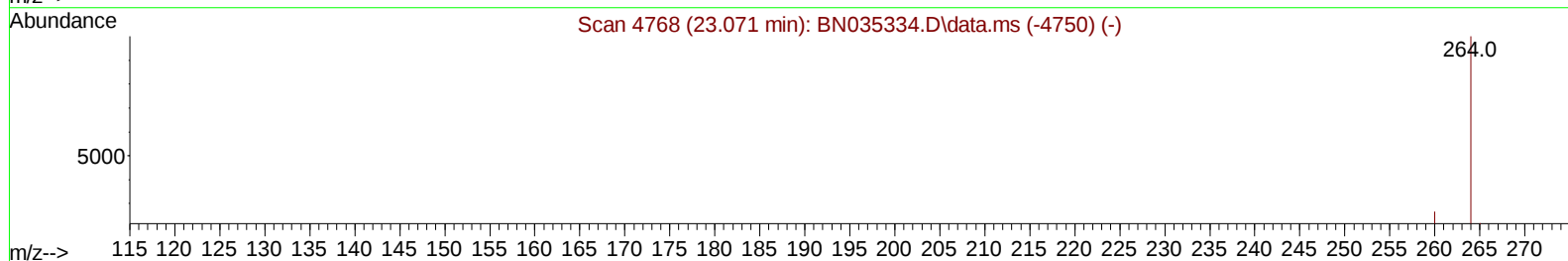
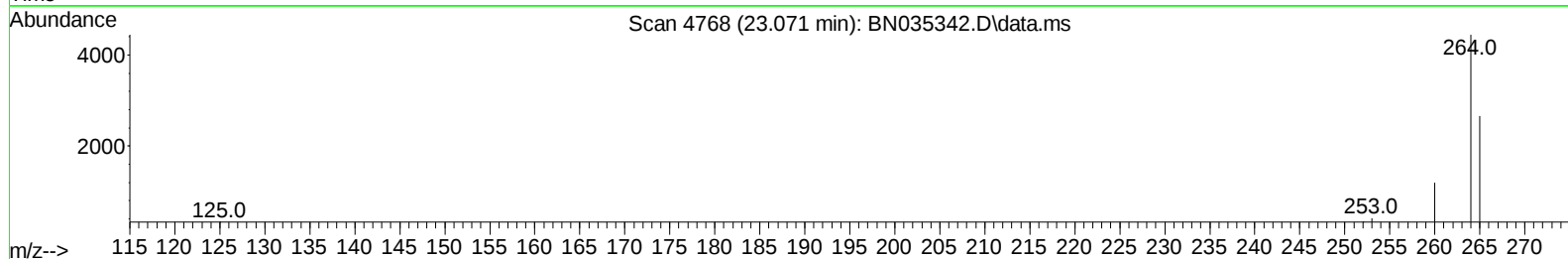
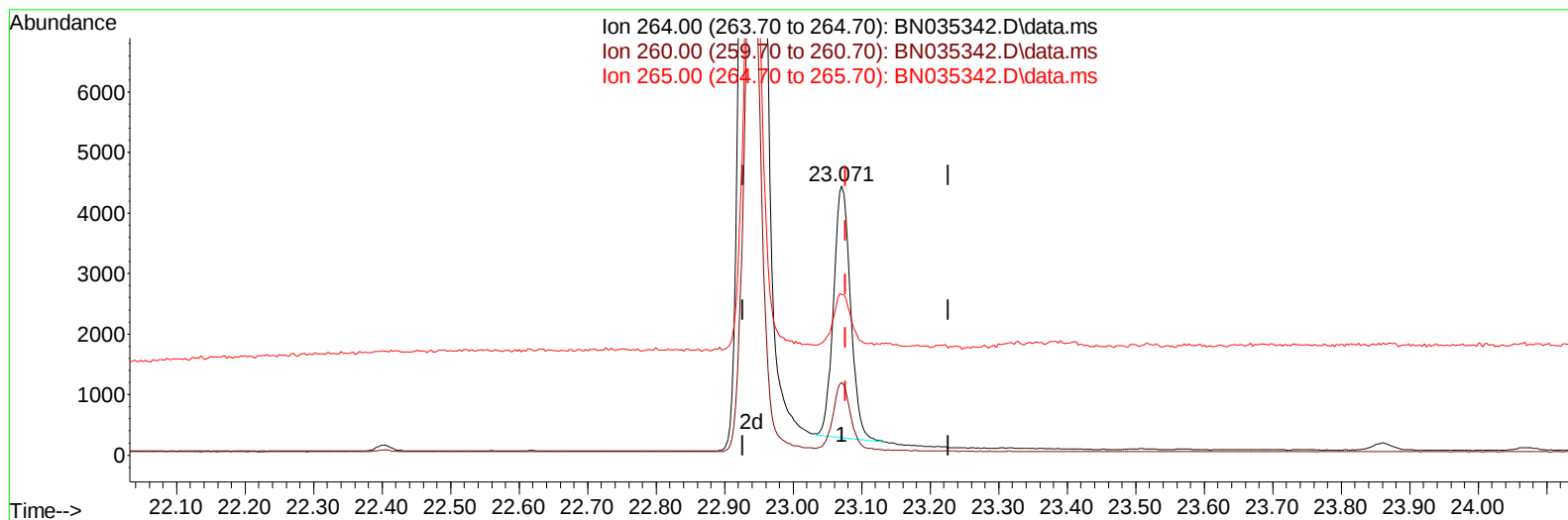
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
 Data File : BN035342.D
 Acq On : 27 Nov 2024 08:51
 Operator : RC/JU
 Sample : P4895-01DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2A11DL

Manual IntegrationsAPPROVED

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TIC: BN035342.D\data.ms

(23) Perylene-d12 (I)

23.071min (-0.006) 0.40 ng/ul m

response 7173

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.98
265.00	75.50	59.86#
0.00	0.00	0.00

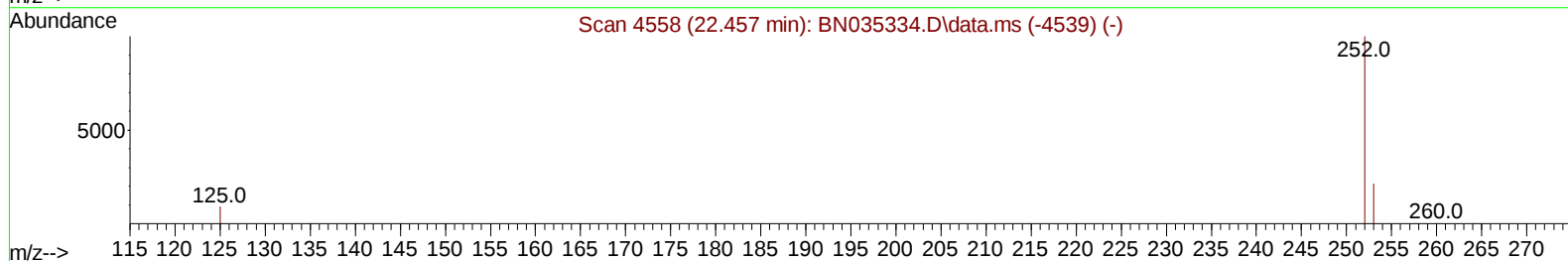
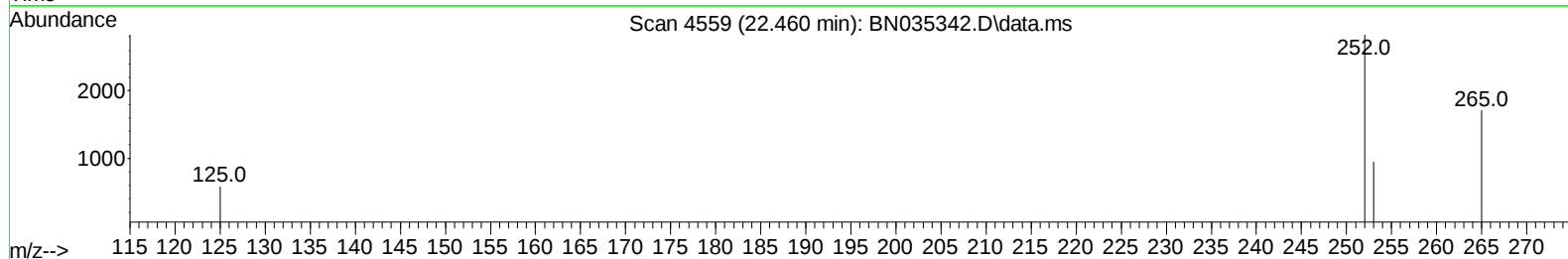
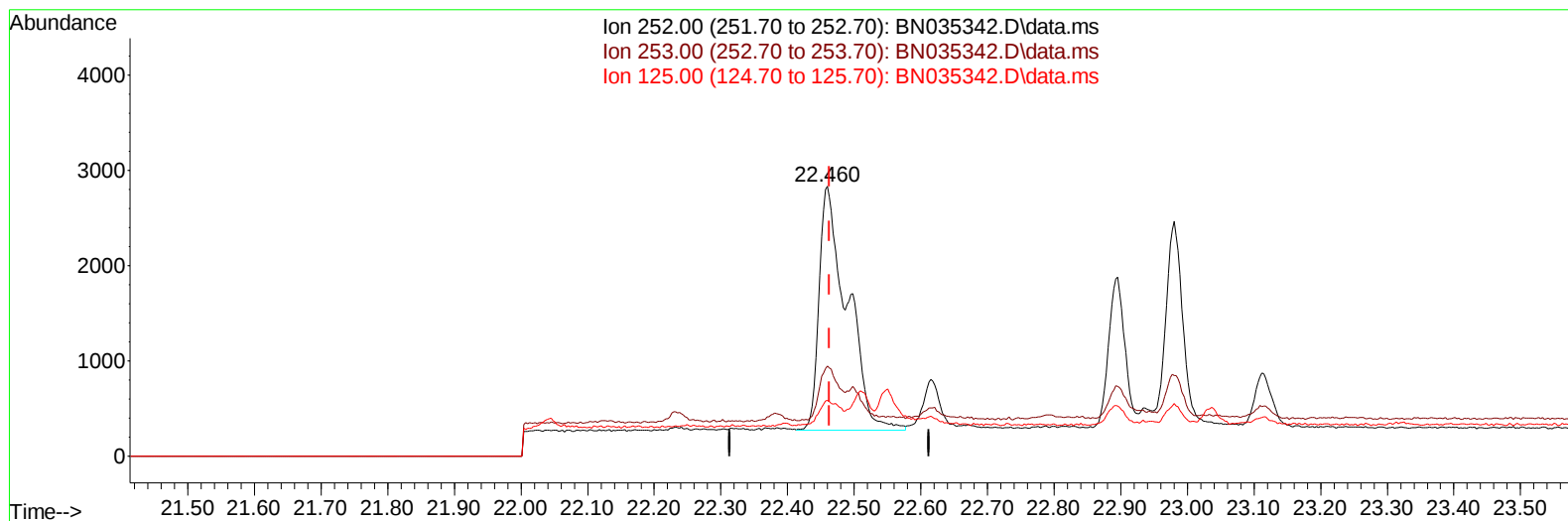
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035342.D
Acq On : 27 Nov 2024 08:51
Operator : RC/JU
Sample : P4895-01DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11DL

Manual IntegrationsAPPROVED

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TIC: BN035342.D\data.ms

(24) Benzo(b)fluoranthene

22.460min (-0.003) 0.32 ng/u1

response 7481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	33.44
125.00	9.70	20.59#
0.00	0.00	0.00

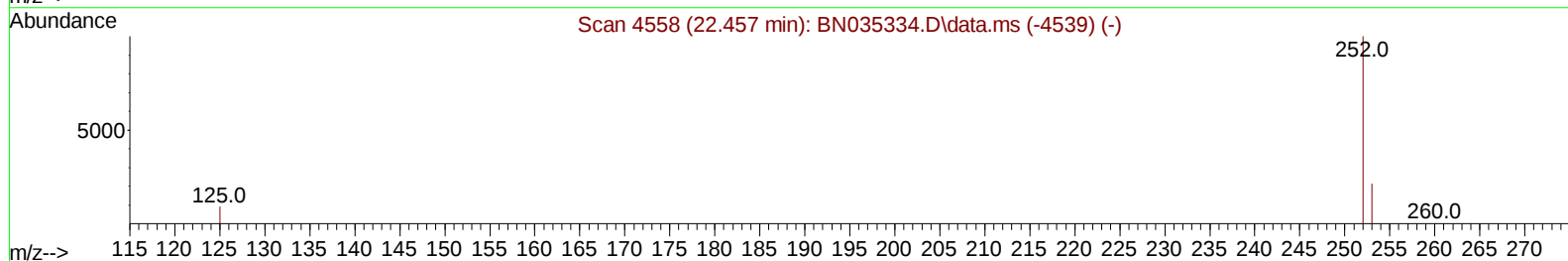
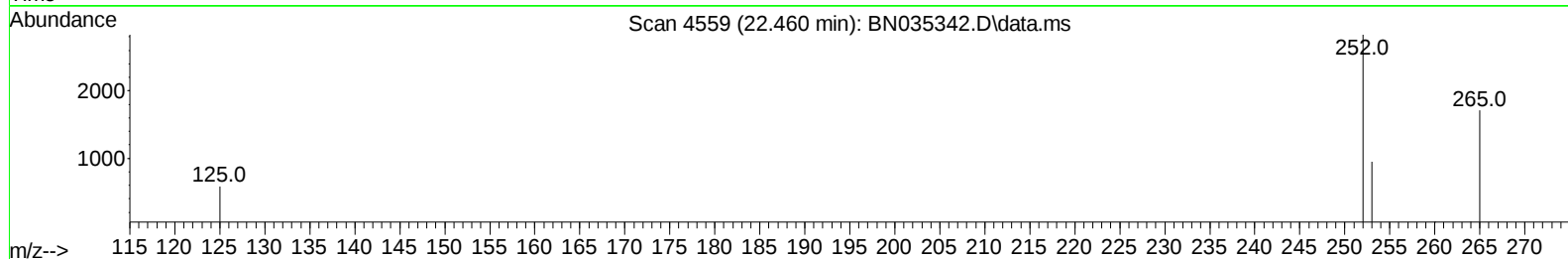
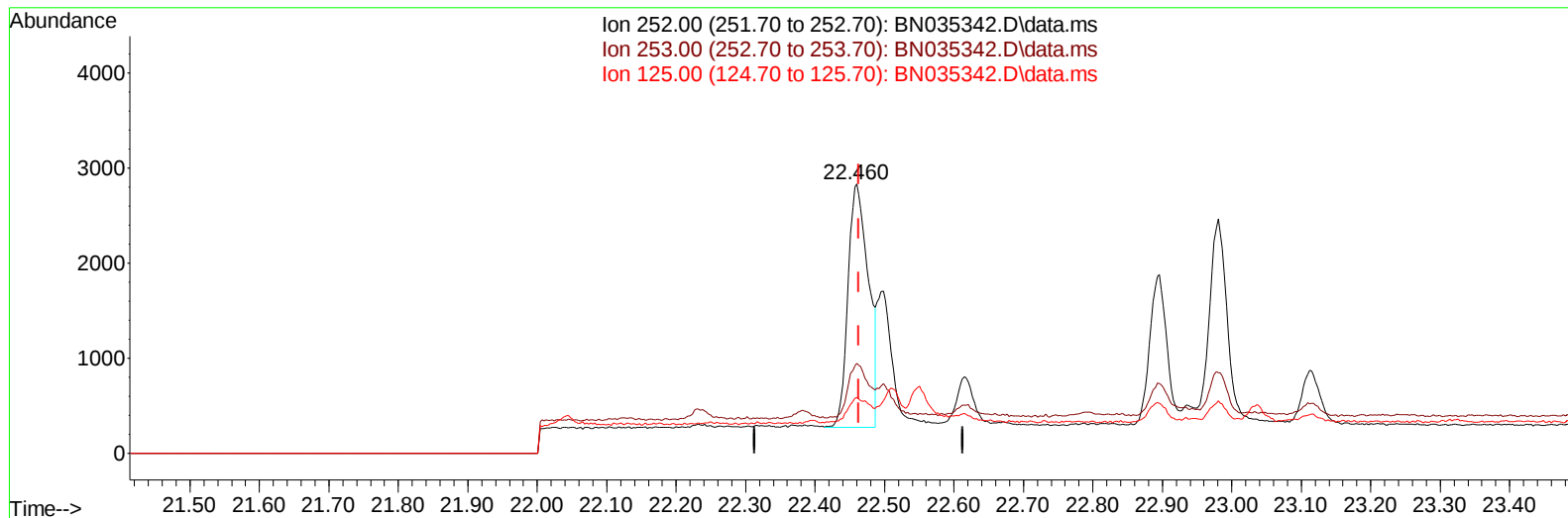
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035342.D
Acq On : 27 Nov 2024 08:51
Operator : RC/JU
Sample : P4895-01DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11DL

Manual IntegrationsAPPROVED

Quant Time: Nov 27 23:48:29 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035342.D\data.ms

(24) Benzo(b)fluoranthene

22.460min (-0.003) 0.22 ng/u1 m

response 5249

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	33.44
125.00	9.70	20.59#
0.00	0.00	0.00

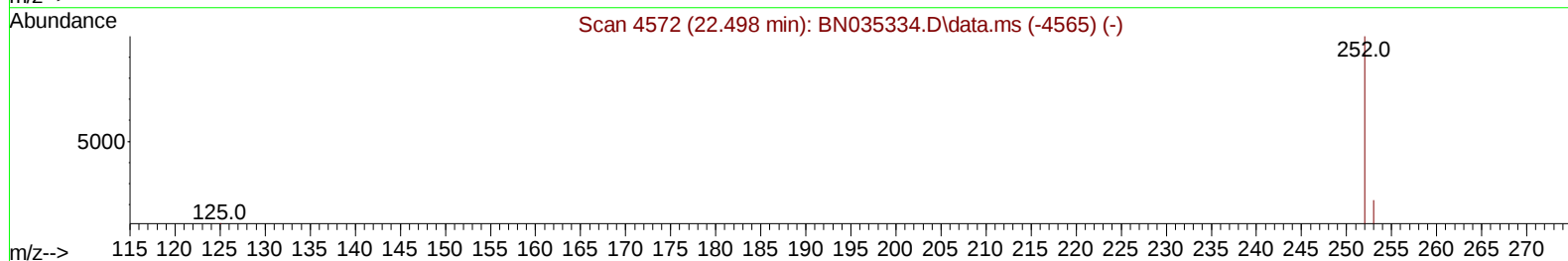
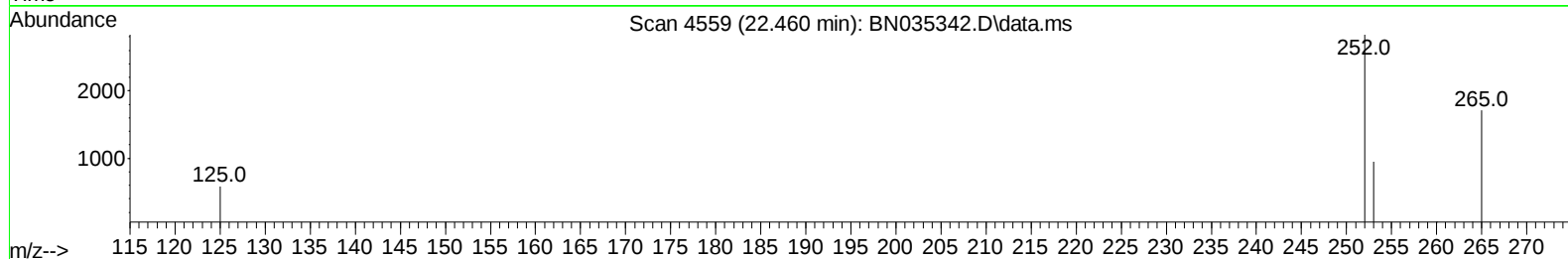
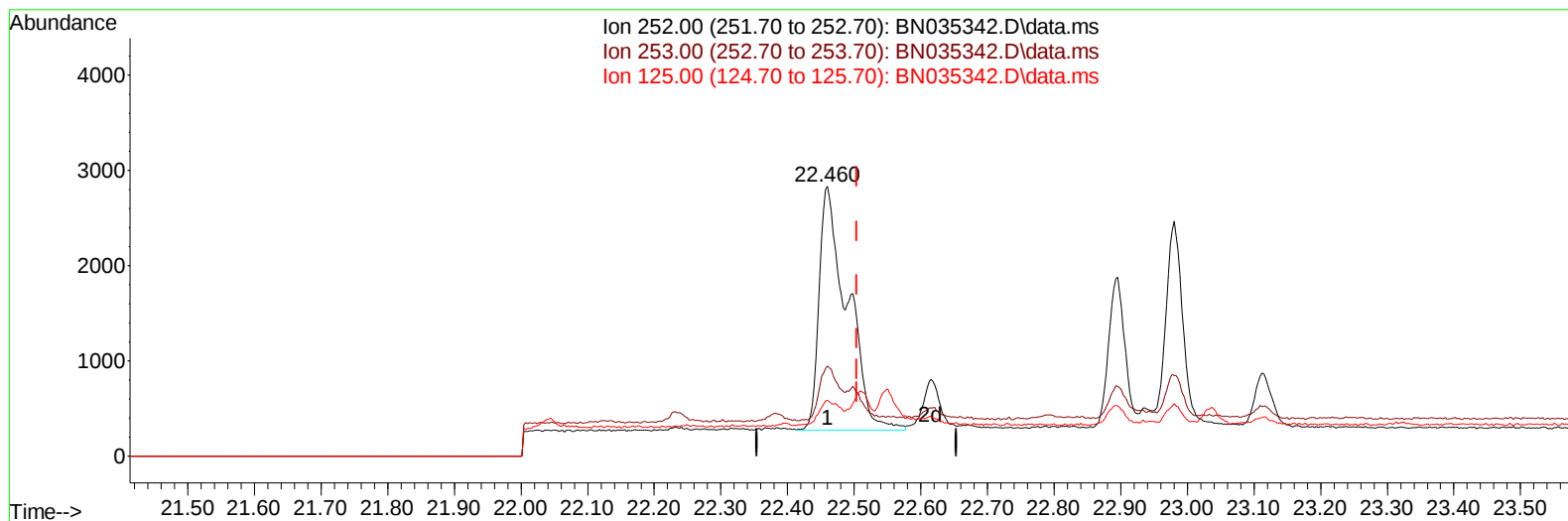
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035342.D
Acq On : 27 Nov 2024 08:51
Operator : RC/JU
Sample : P4895-01DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11DL

Manual IntegrationsAPPROVED

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TIC: BN035342.D\data.ms

(25) Benzo(k)fluoranthene

22.460min (-0.044) 0.31 ng/u1

response 7481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	33.44#
125.00	10.70	20.59#
0.00	0.00	0.00

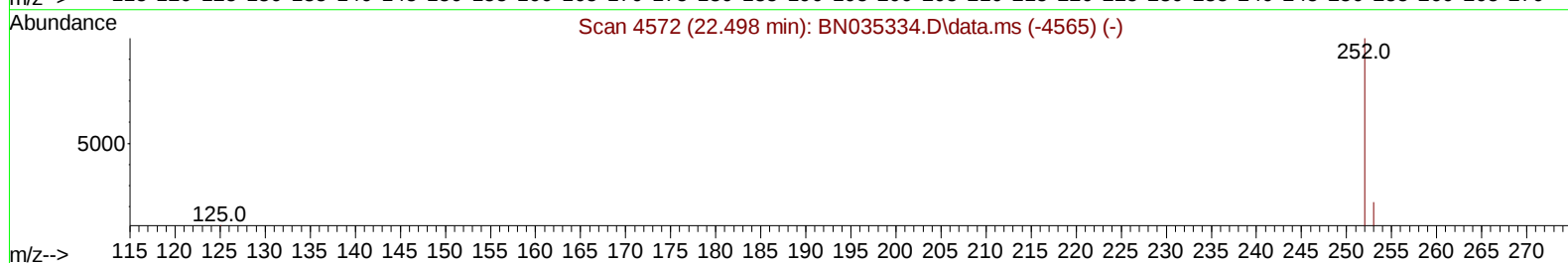
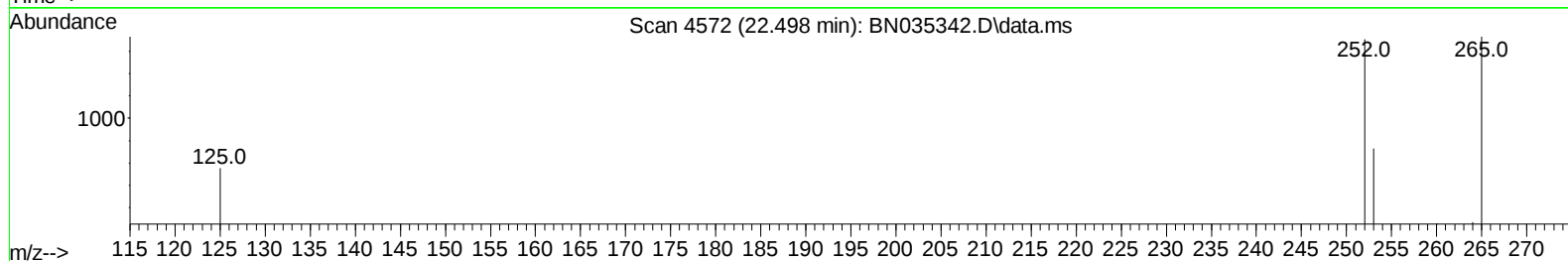
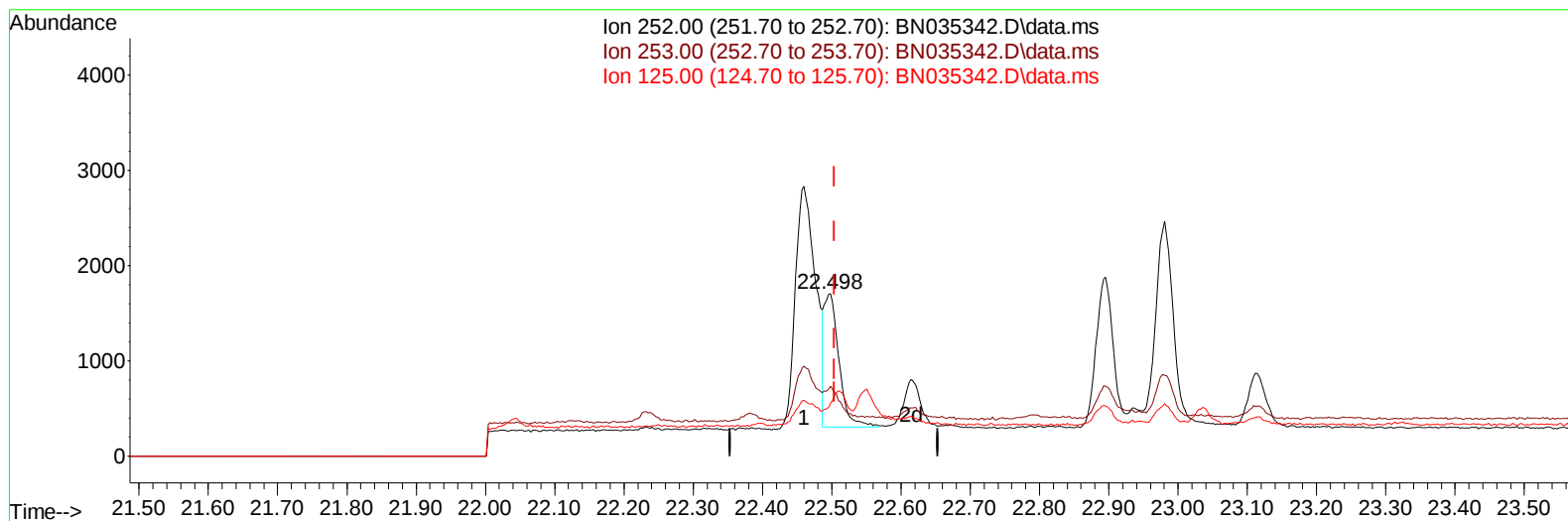
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035342.D
Acq On : 27 Nov 2024 08:51
Operator : RC/JU
Sample : P4895-01DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 23:48:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
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TIC: BN035342.D\data.ms

(25) Benzo(k)fluoranthene

22.498min (-0.006) 0.09 ng/u1 m

response 2080

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	42.91#
125.00	10.70	32.42#
0.00	0.00	0.00

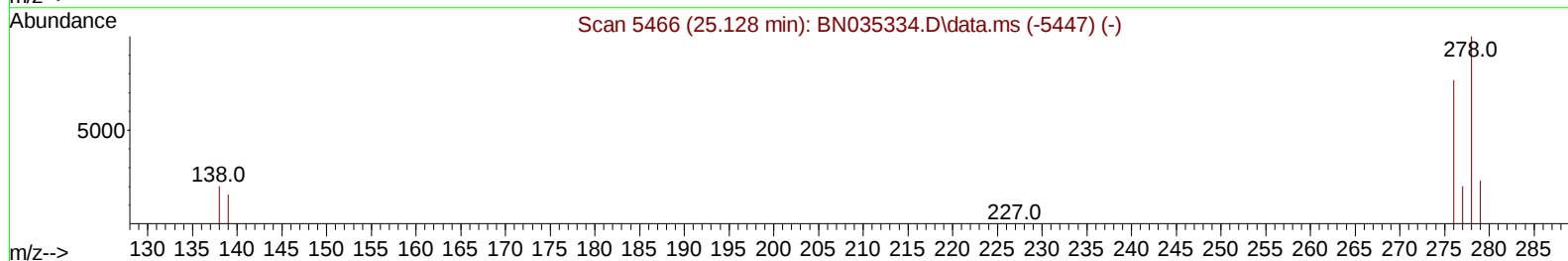
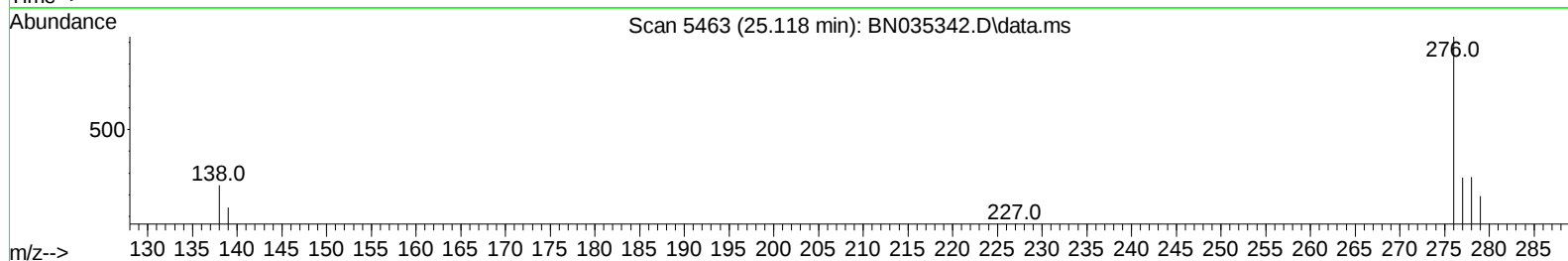
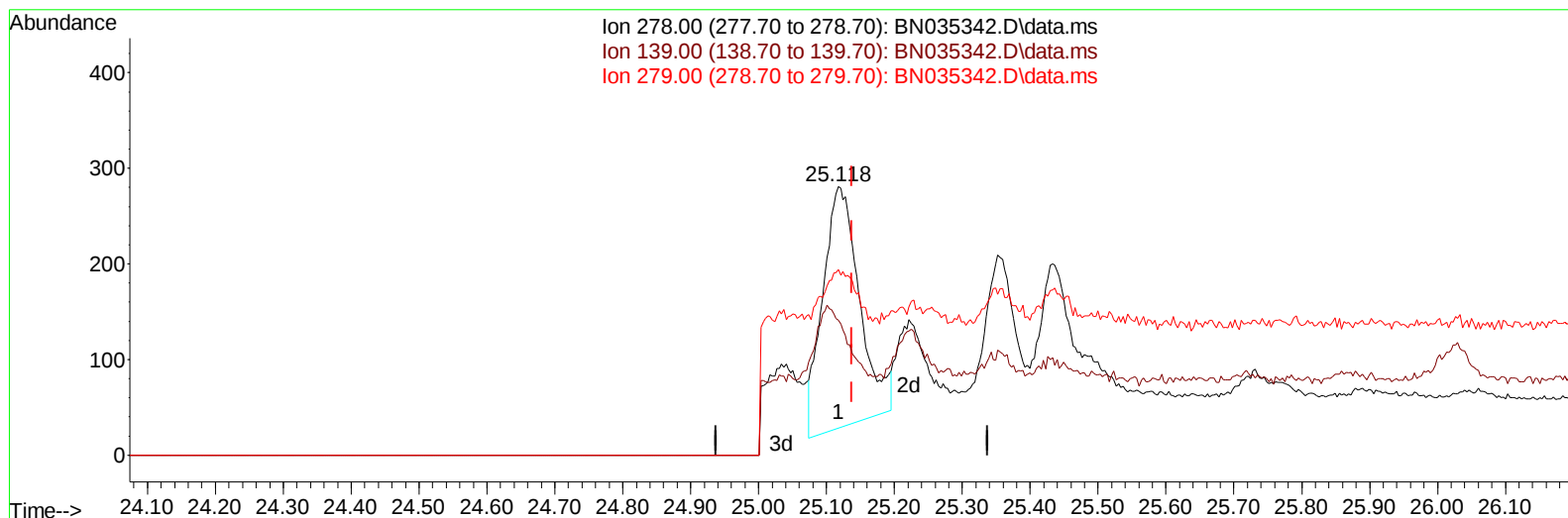
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035342.D\data.ms

(28) Dibenzo(a,h)anthracene

25.118min (-0.020) 0.04 ng/u1

response 942

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	50.18#
279.00	28.50	69.04#
0.00	0.00	0.00

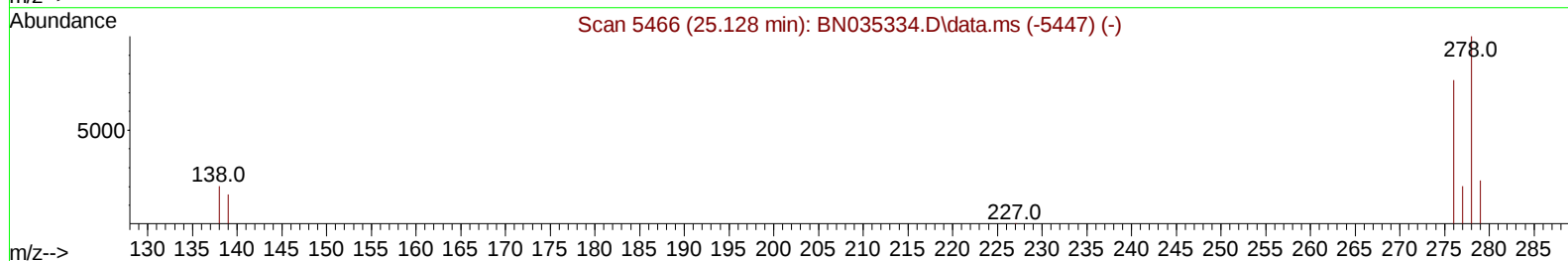
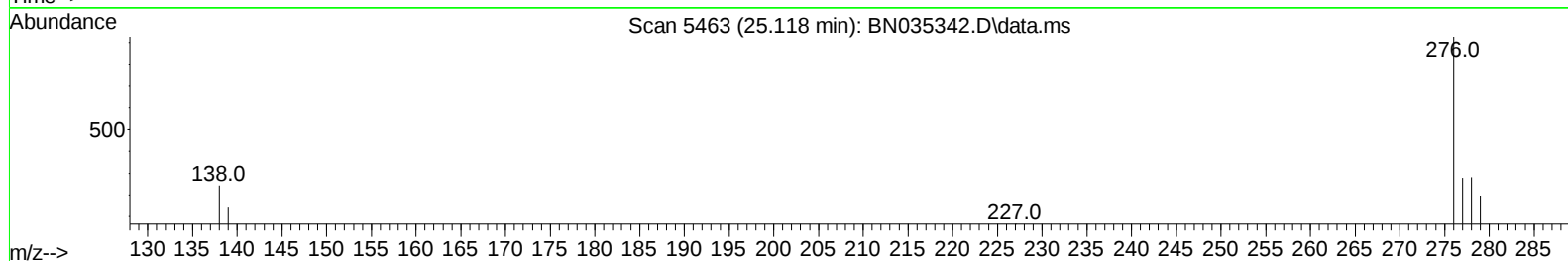
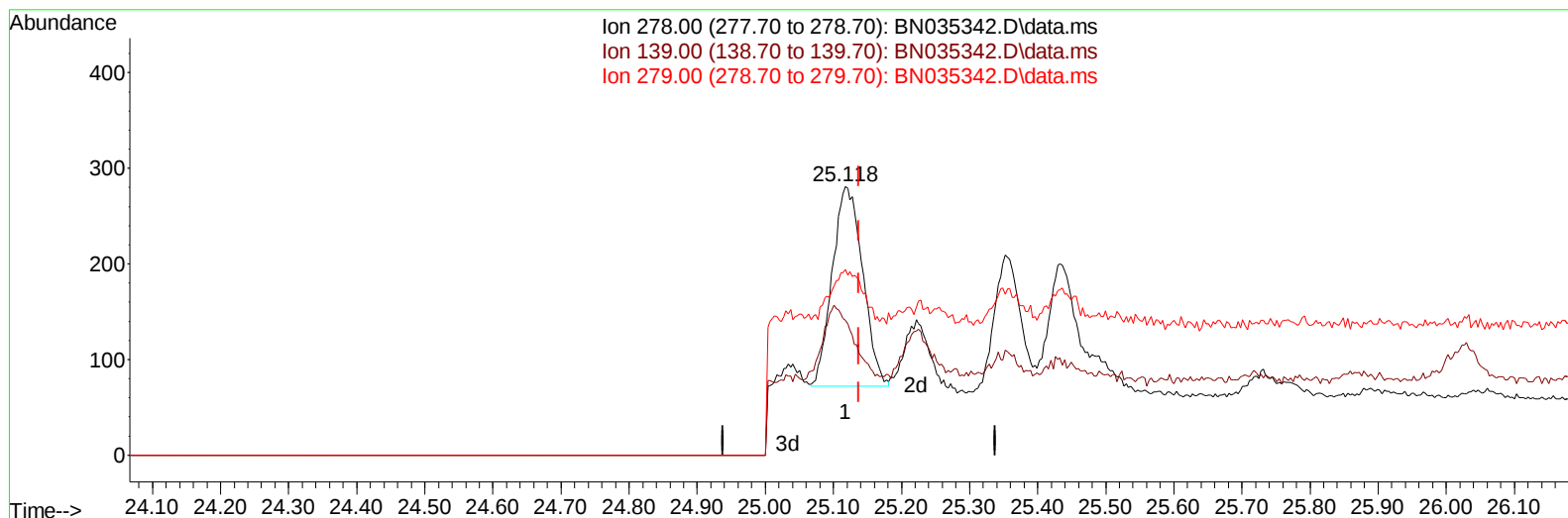
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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TIC: BN035342.D\data.ms

(28) Dibenzo(a,h)anthracene

25.118min (-0.020) 0.03 ng/u1 m

response 649

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	50.18#
279.00	28.50	69.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
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 Sample : P4895-01DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.305	152	3565	0.400	ng/ul	0.00
4) Naphthalene-d8	10.053	136	9427	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.967	164	5610	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	10496	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.976	240	6539	0.400	ng/ul	# 0.00
23) Perylene-d12	23.071	264	7173m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	1475	0.453	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.659	152	388	0.028	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	927	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.680	152	986	0.044	ng/ul#	84
15) Phenanthrene	16.776	178	5074	0.183	ng/ul	98
16) Anthracene	16.865	178	1398	0.054	ng/ul#	87
19) Fluoranthene	18.814	202	10781	0.474	ng/ul#	93
20) Pyrene	19.181	202	9087	0.384	ng/ul#	90
21) Benzo(a)anthracene	20.961	228	3846m	0.170	ng/ul	
22) Chrysene	21.014	228	4056	0.178	ng/ul	97
24) Benzo(b)fluoranthene	22.460	252	5249m	0.221	ng/ul	
25) Benzo(k)fluoranthene	22.498	252	2080m	0.085	ng/ul	
26) Benzo(a)pyrene	22.980	252	3792	0.175	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.111	276	3114	0.106	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.118	278	649m	0.028	ng/ul	
29) Benzo(g,h,i)perylene	25.725	276	2708	0.117	ng/ul#	85

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

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