

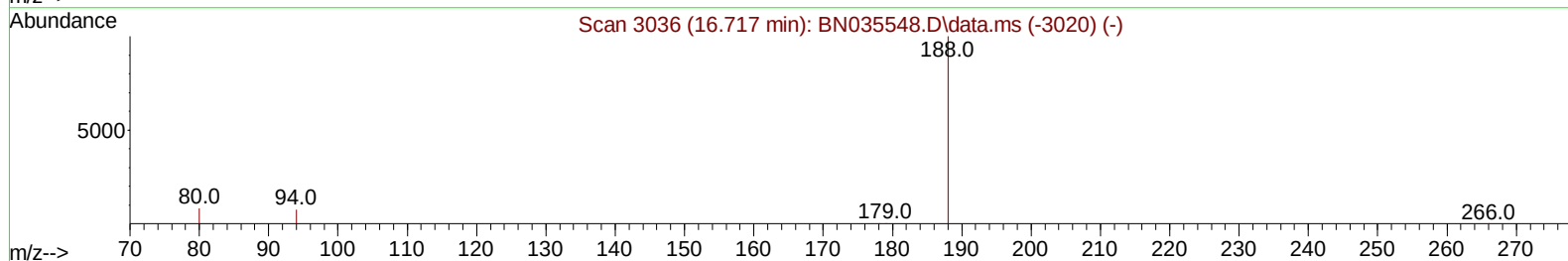
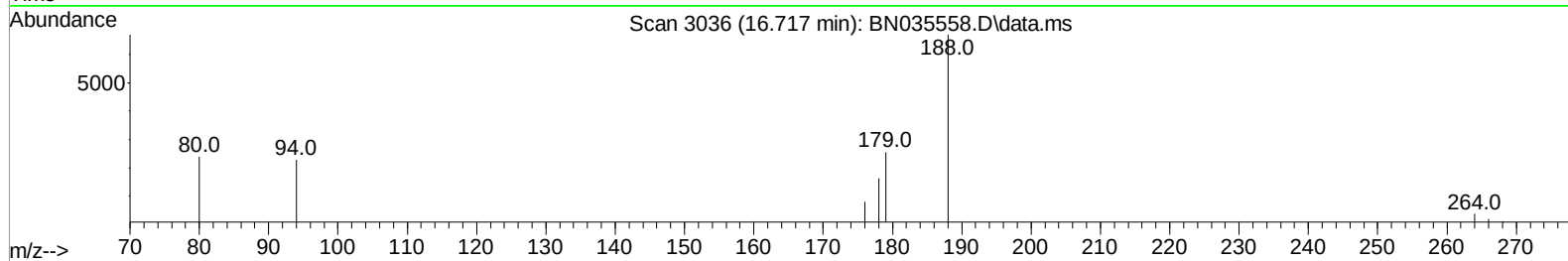
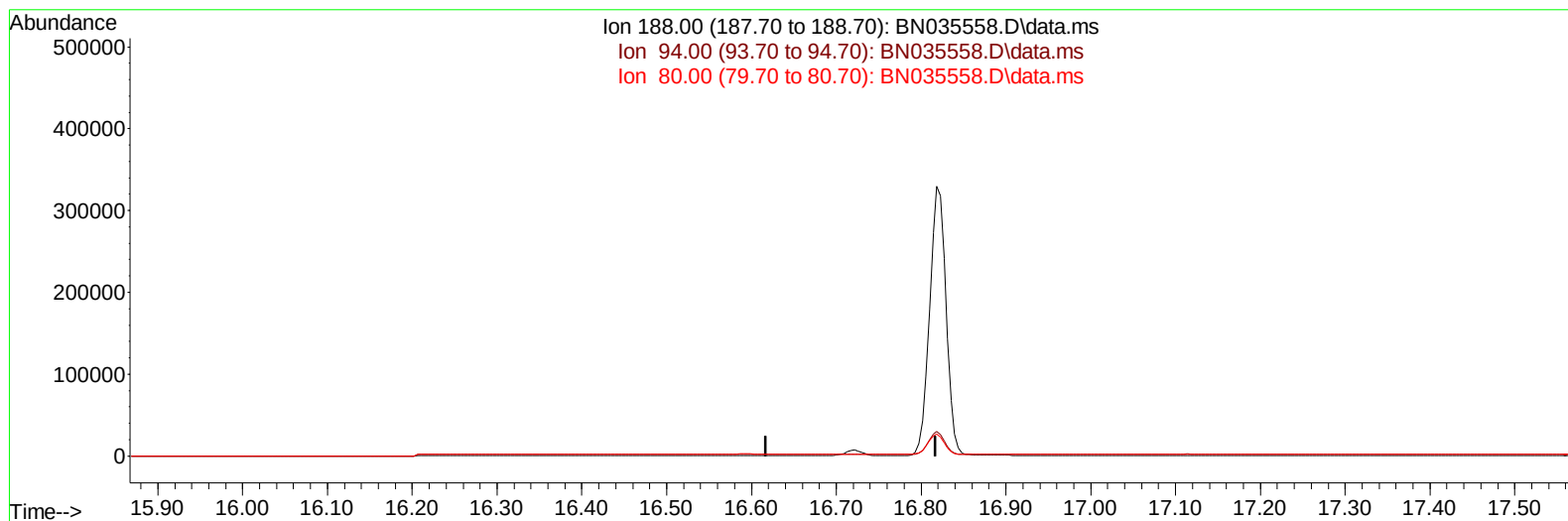
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035558.D
Acq On : 11 Dec 2024 07:42
Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 08:04:24 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

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



TIC: BN035558.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (-16.717) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

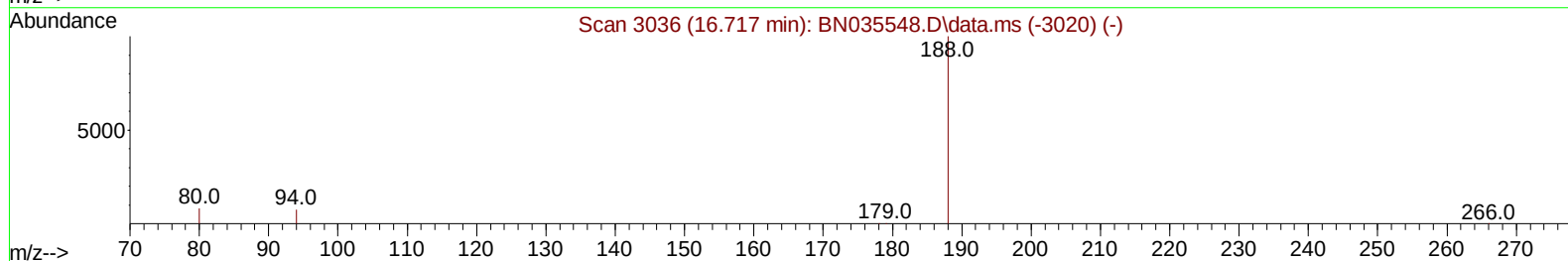
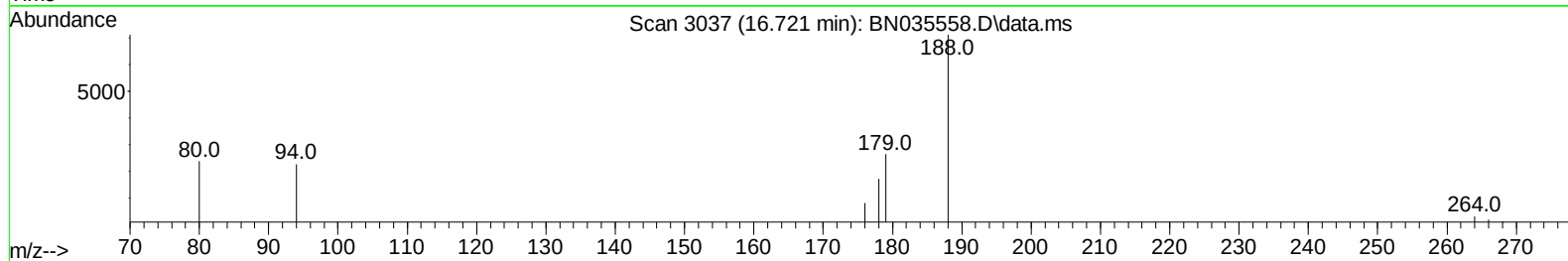
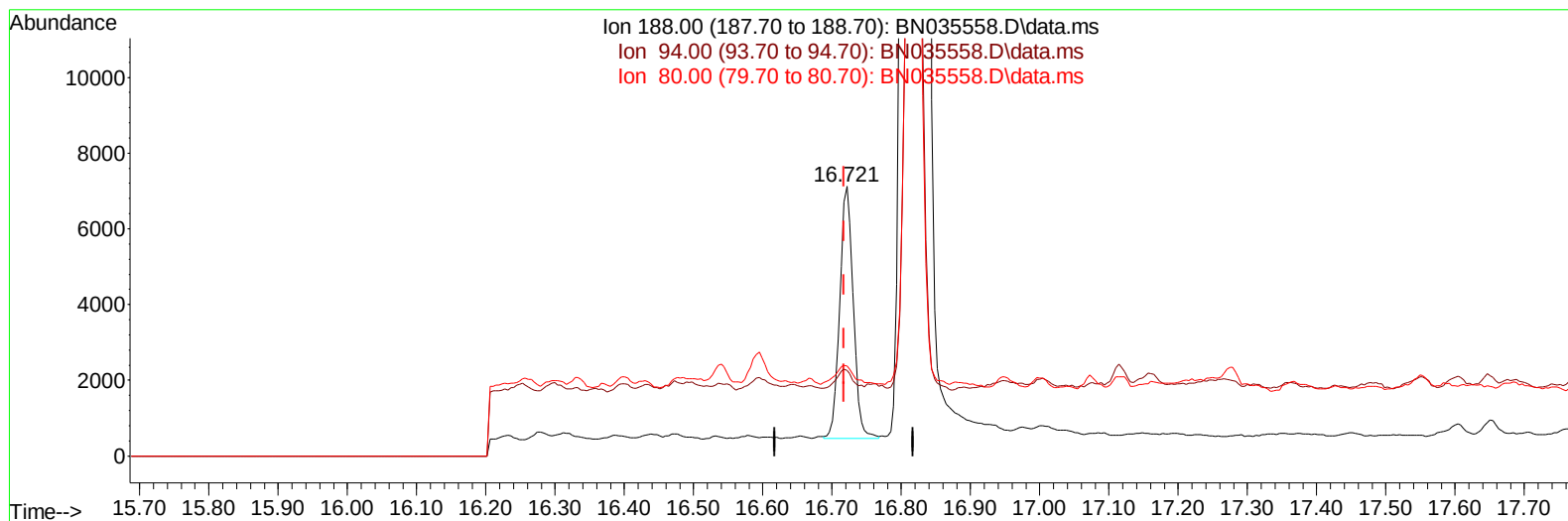
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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TIC: BN035558.D\data.ms

(13) Phenanthrene-d10 (I)

16.721min (+ 0.004) 0.40 ng/ul m

response 9097

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	31.79#
80.00	7.60	33.37#
0.00	0.00	0.00

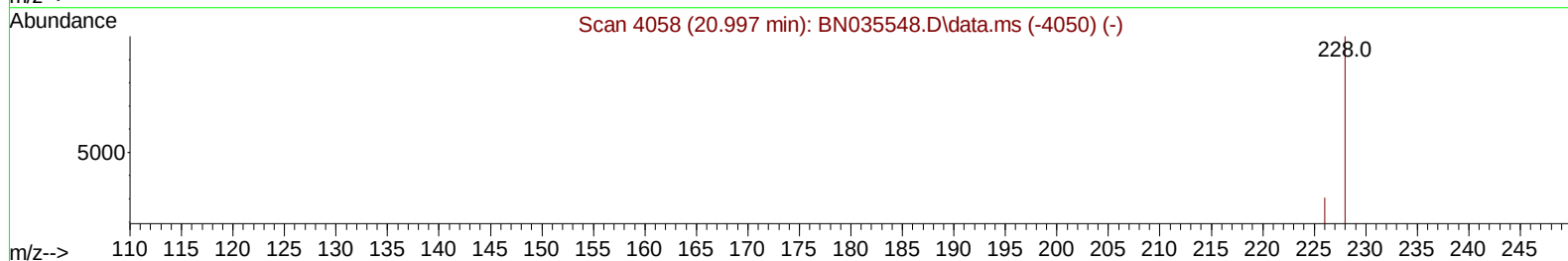
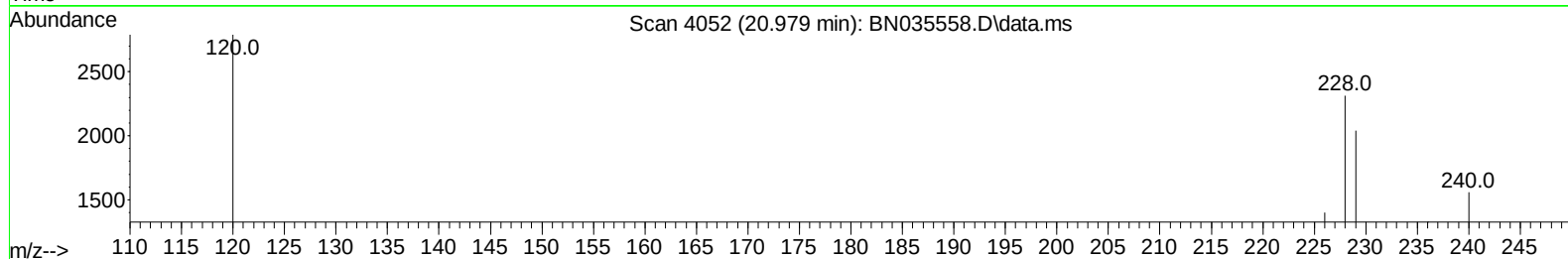
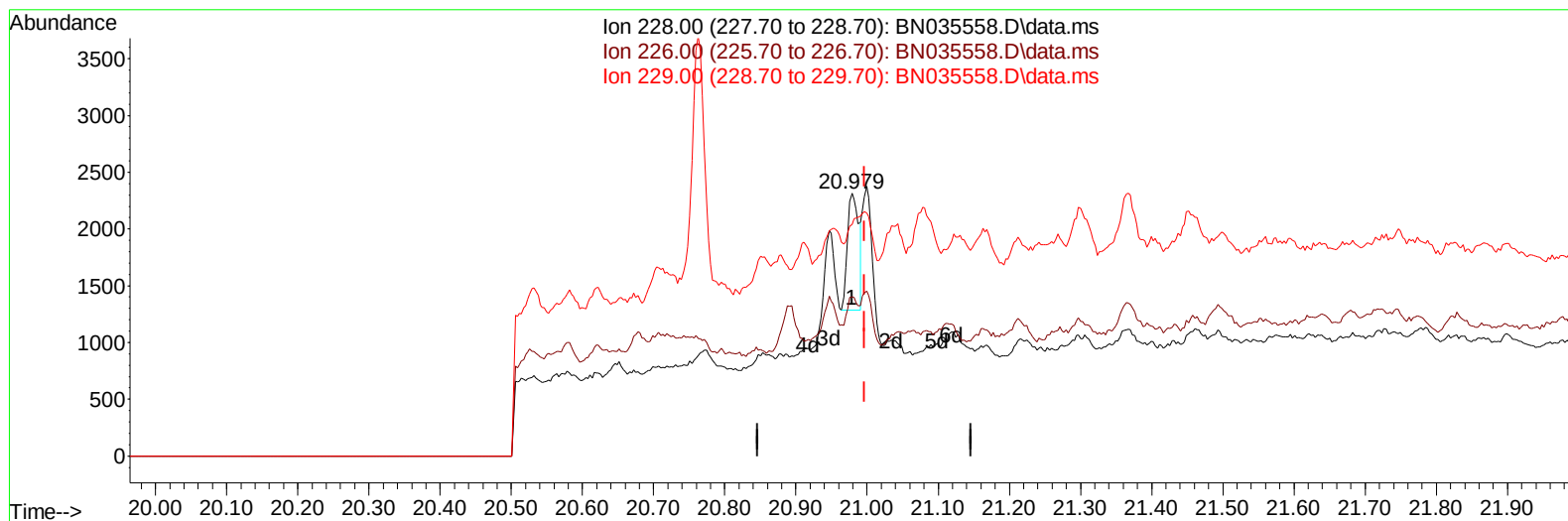
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035558.D
Acq On : 11 Dec 2024 07:42
Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035558.D\data.ms

(22) Chrysene

20.979min (-0.018) 0.05 ng/u1

response 1144

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	60.54#
229.00	20.00	88.16#
0.00	0.00	0.00

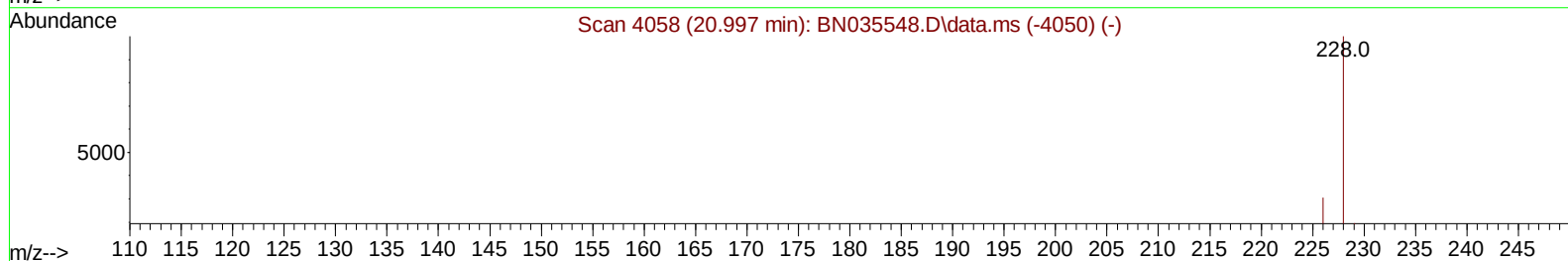
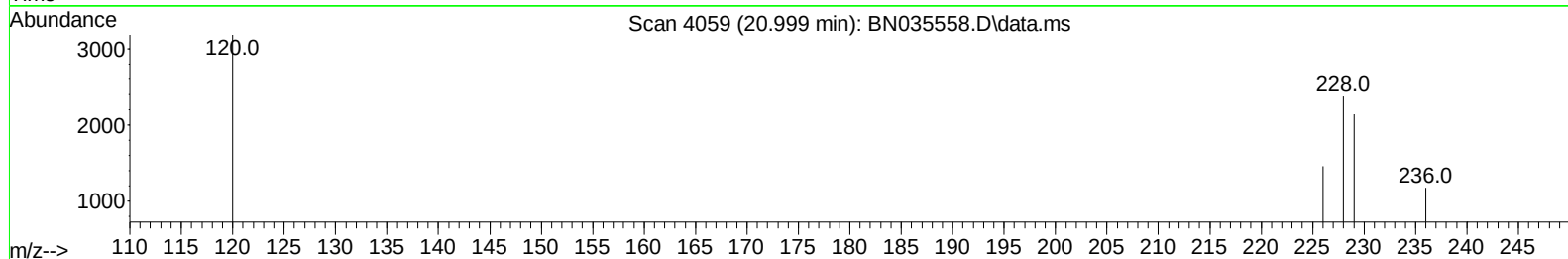
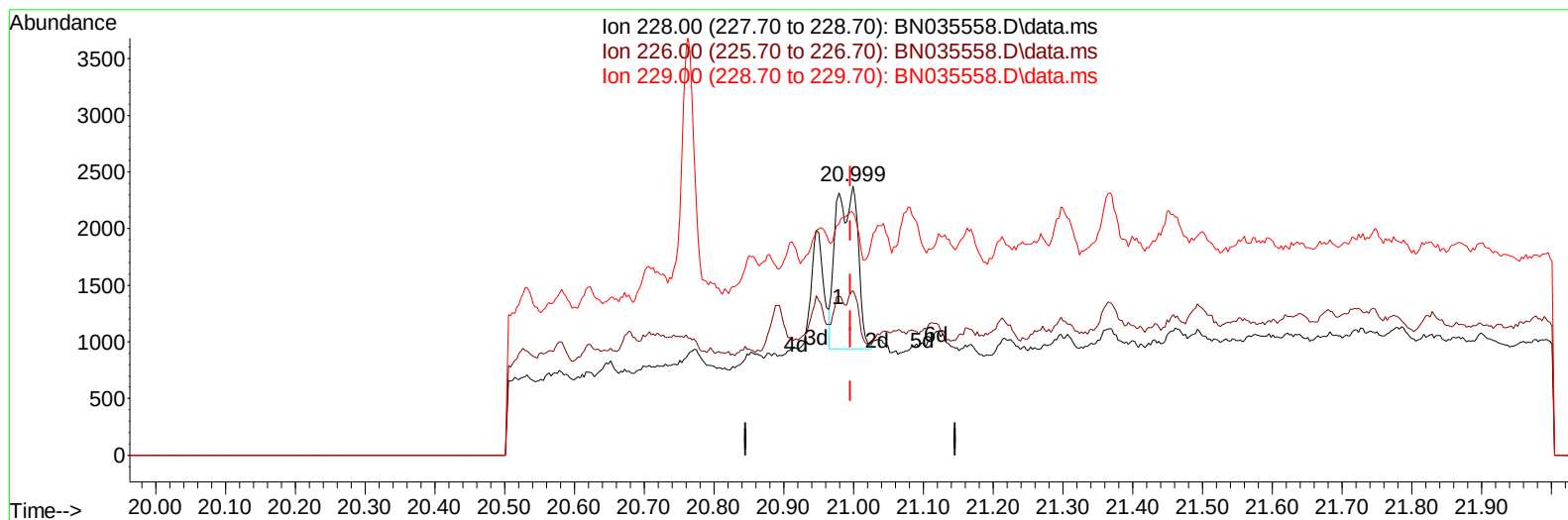
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Instrument :
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TIC: BN035558.D\data.ms

(22) Chrysene

20.999min (+ 0.003) 0.15 ng/ul m

response 3124

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	61.29#
229.00	20.00	90.23#
0.00	0.00	0.00

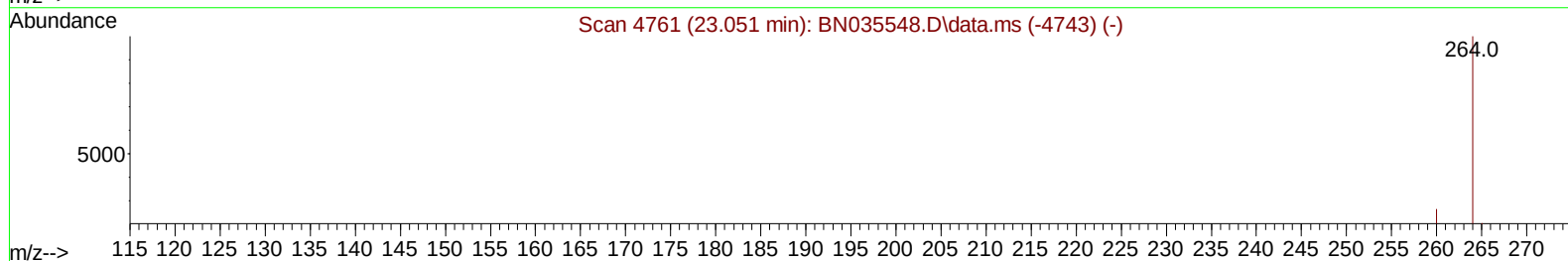
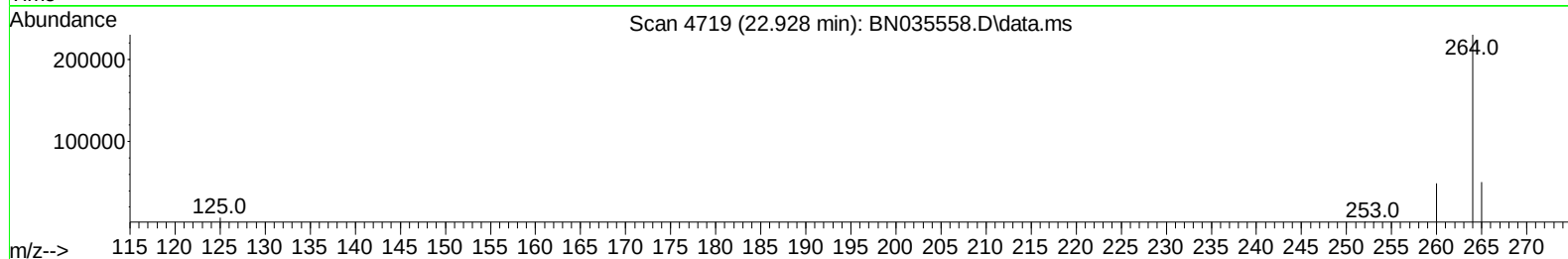
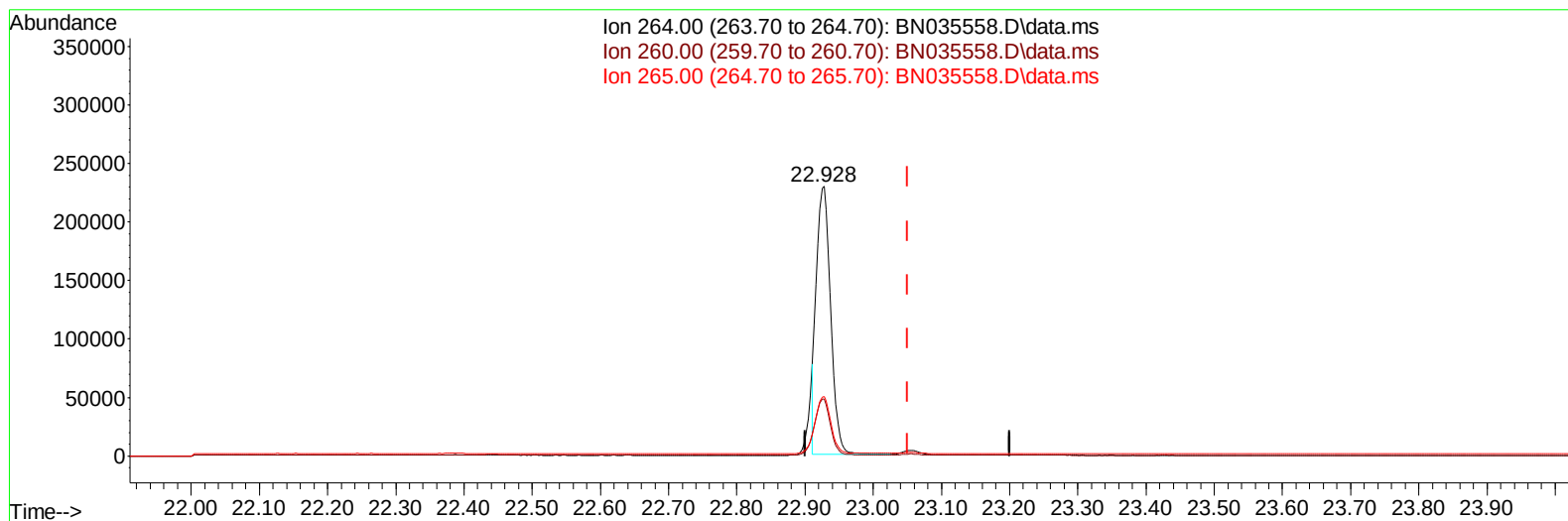
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Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

Manual IntegrationsAPPROVED

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TIC: BN035558.D\data.ms

(23) Perylene-d12 (I)

22.928min (-0.123) 0.40 ng/u1

response 335275

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	21.19
265.00	75.50	22.06#
0.00	0.00	0.00

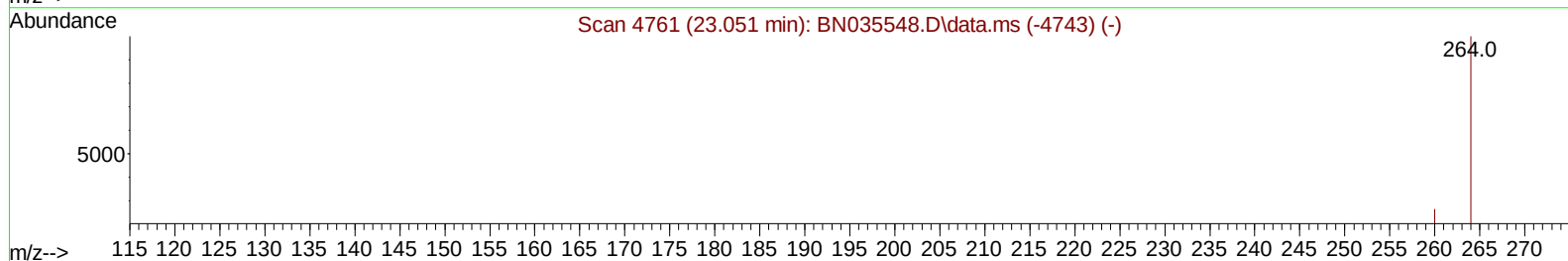
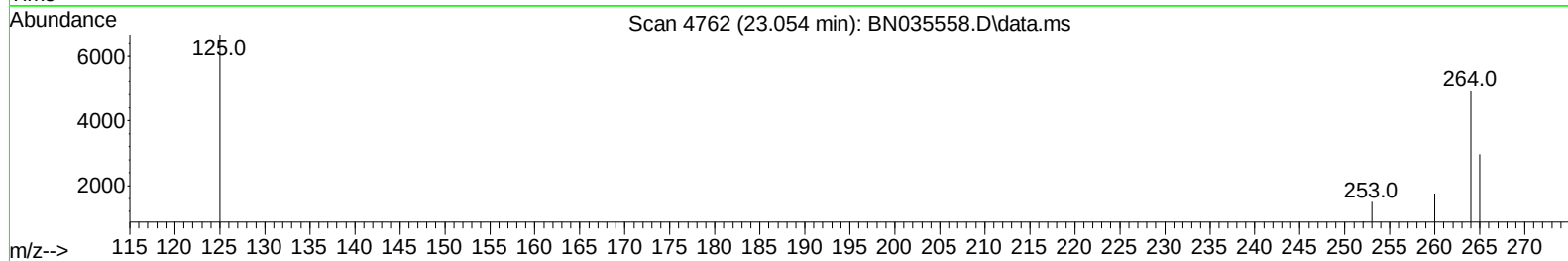
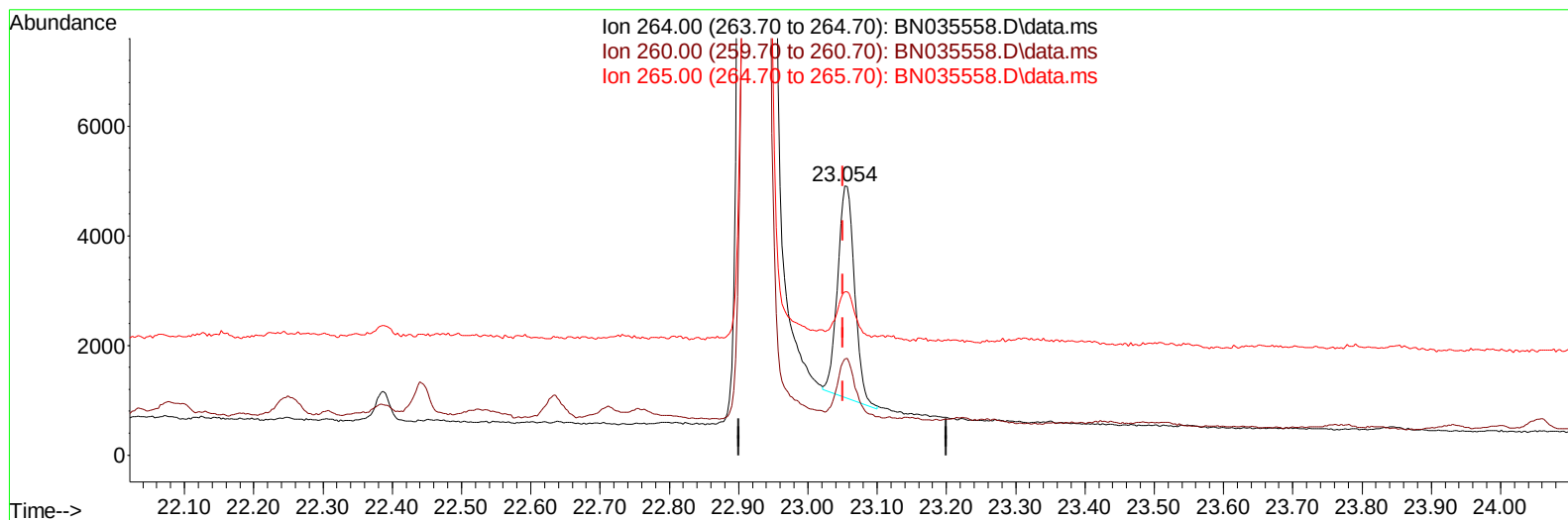
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035558.D
Acq On : 11 Dec 2024 07:42
Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

Manual IntegrationsAPPROVED

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



TIC: BN035558.D\data.ms

(23) Perylene-d12 (I)

23.054min (+ 0.003) 0.40 ng/ul m

response 6559

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	35.62#
265.00	75.50	60.61
0.00	0.00	0.00

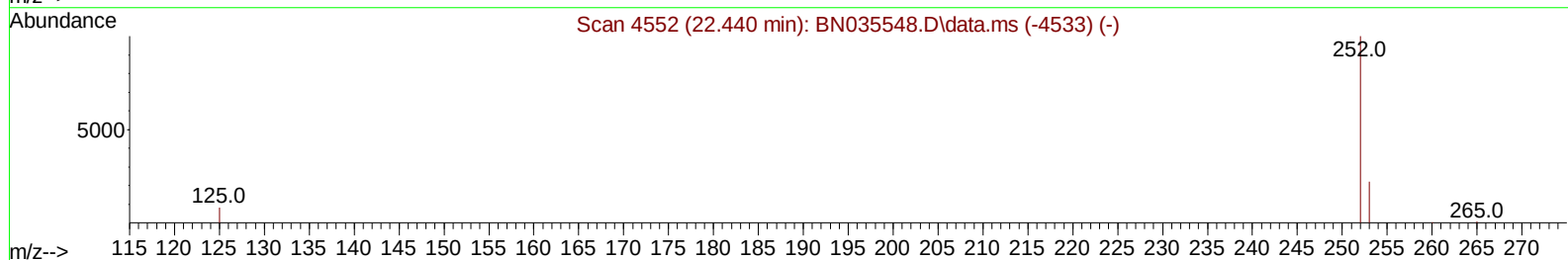
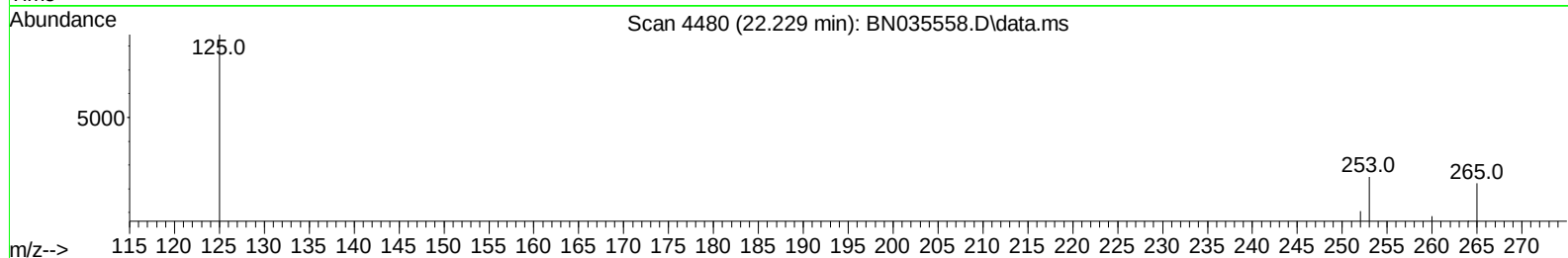
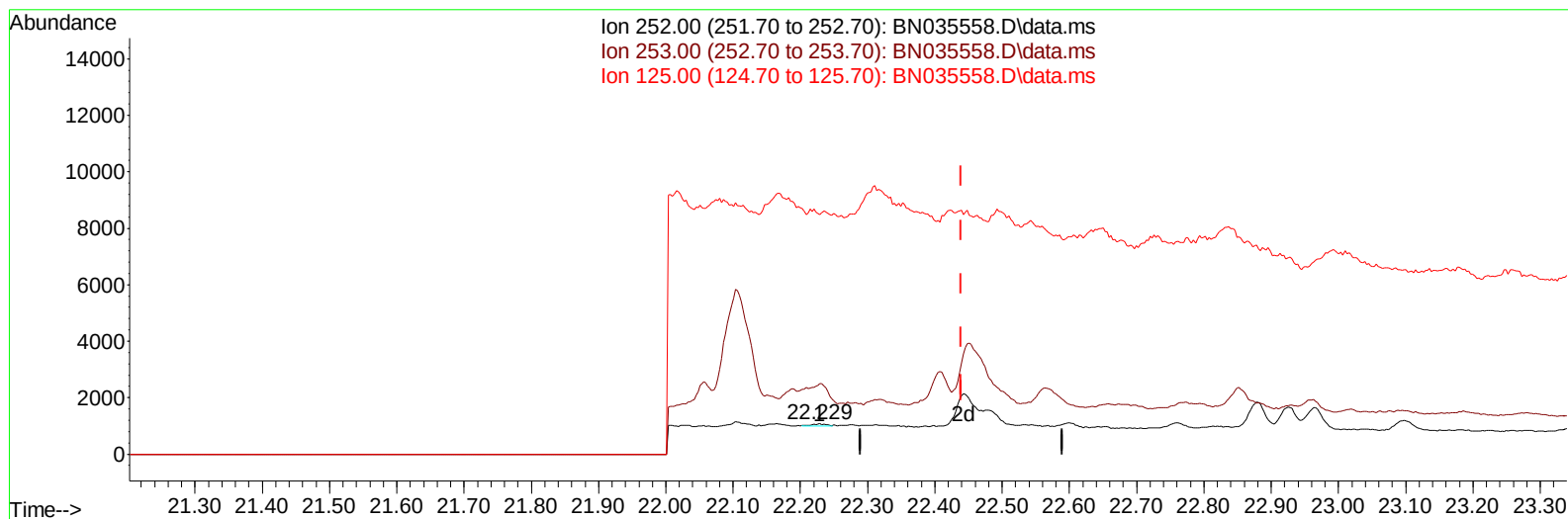
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Data File : BN035558.D
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Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

Manual IntegrationsAPPROVED

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TIC: BN035558.D\data.ms

(24) Benzo(b)fluoranthene

22.229min (-0.211) 0.00 ng/u1

response 96

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	232.34#
125.00	9.70	785.45#
0.00	0.00	0.00

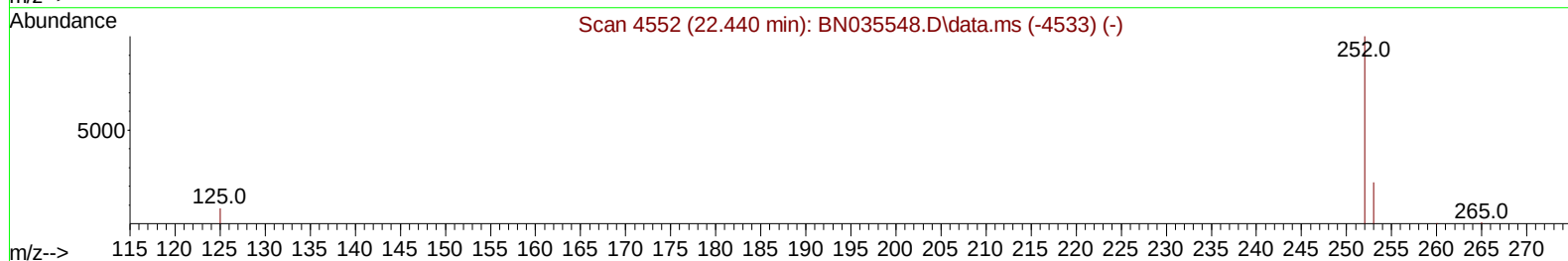
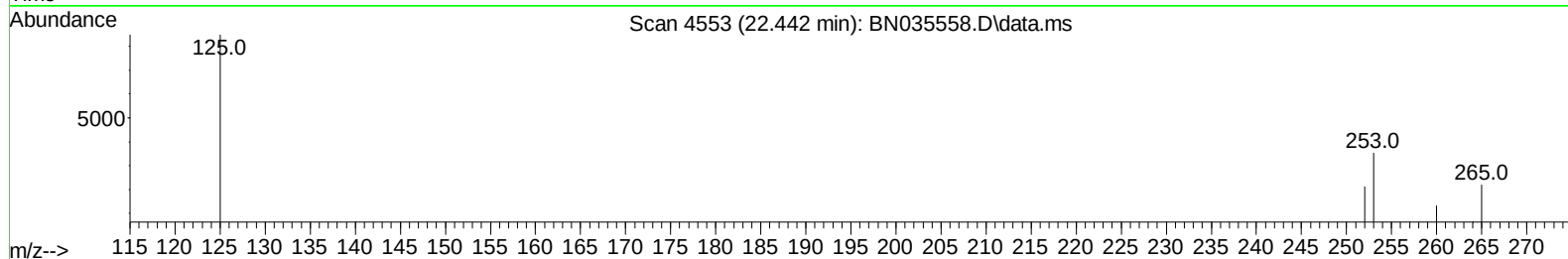
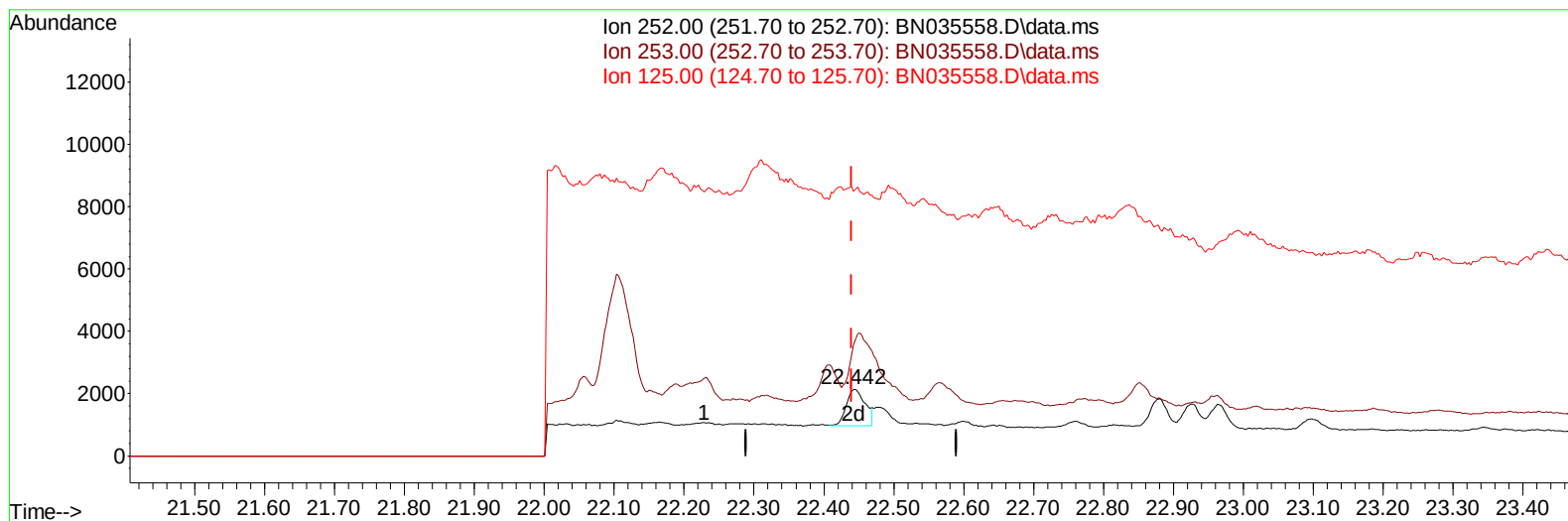
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035558.D
Acq On : 11 Dec 2024 07:42
Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

Manual IntegrationsAPPROVED

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TIC: BN035558.D\data.ms

(24) Benzo(b)fluoranthene

22.442min (+ 0.003) 0.10 ng/u1 m

response 2267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	166.18#
125.00	9.70	397.42#
0.00	0.00	0.00

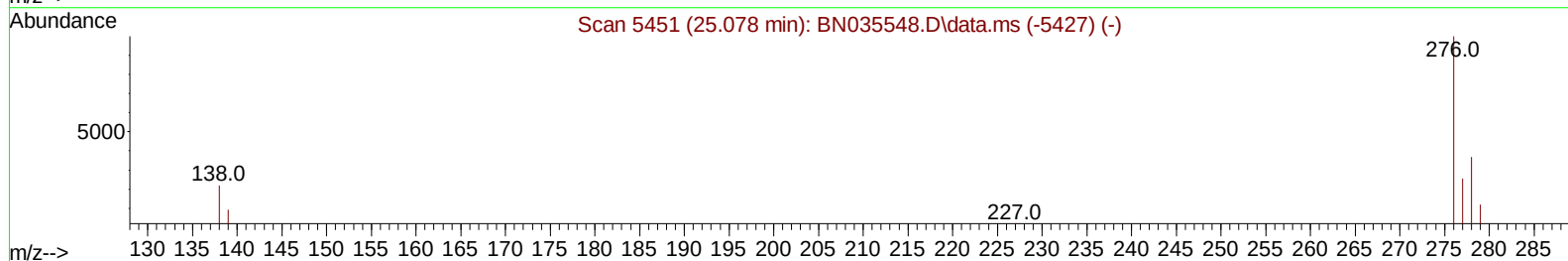
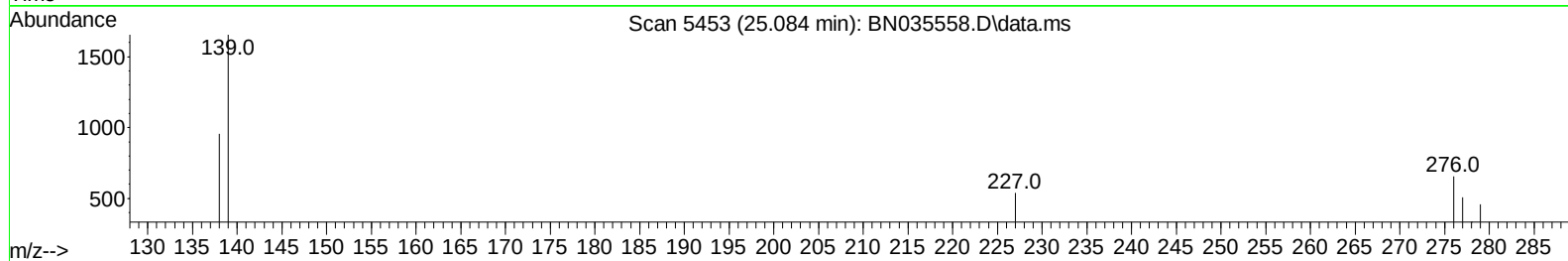
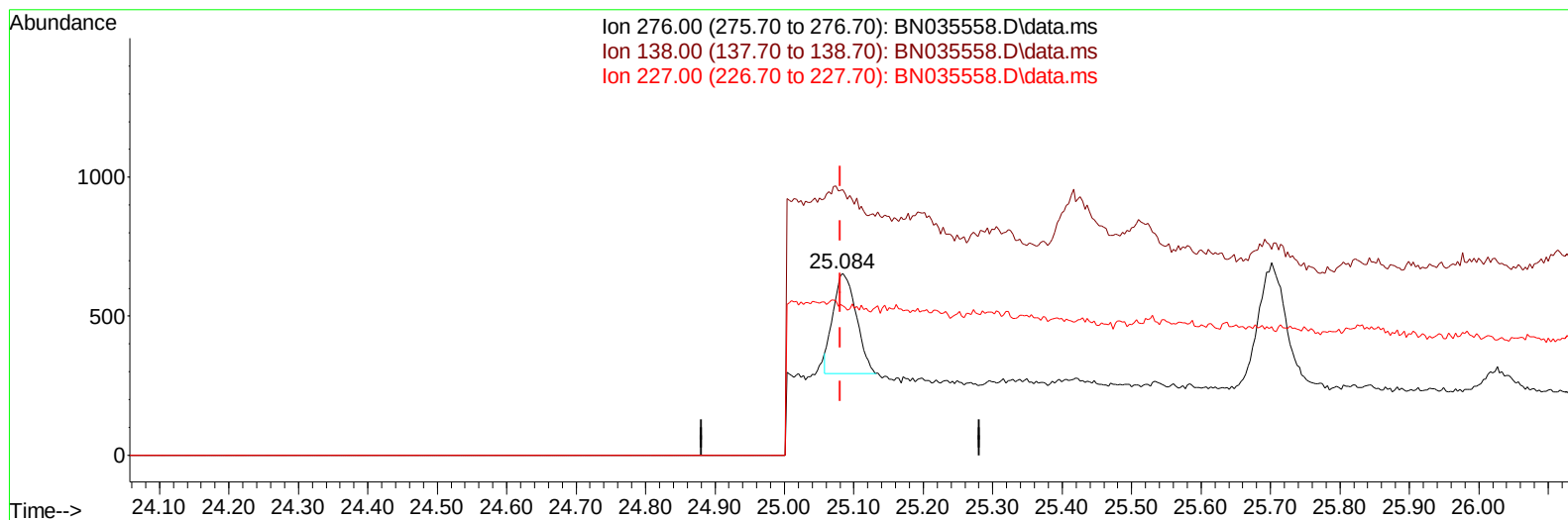
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Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

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TIC: BN035558.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.084min (+ 0.003) 0.03 ng/u1

response 841

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	848.75#
227.00	0.30	488.59#
0.00	0.00	0.00

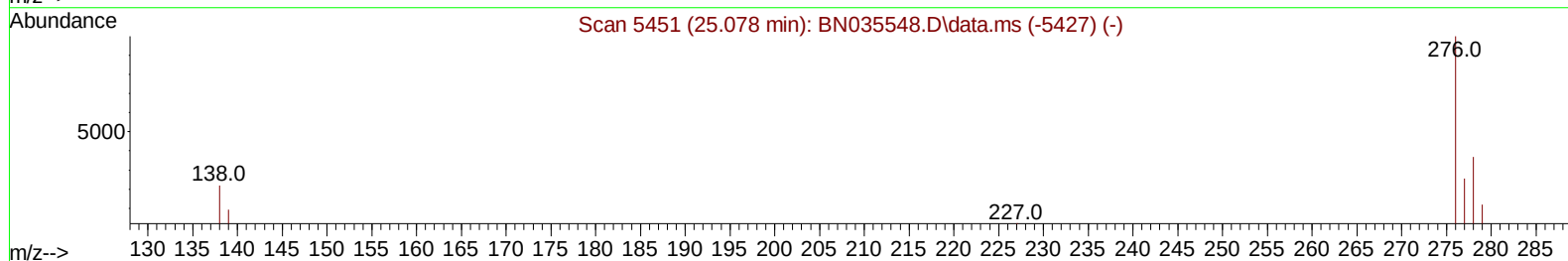
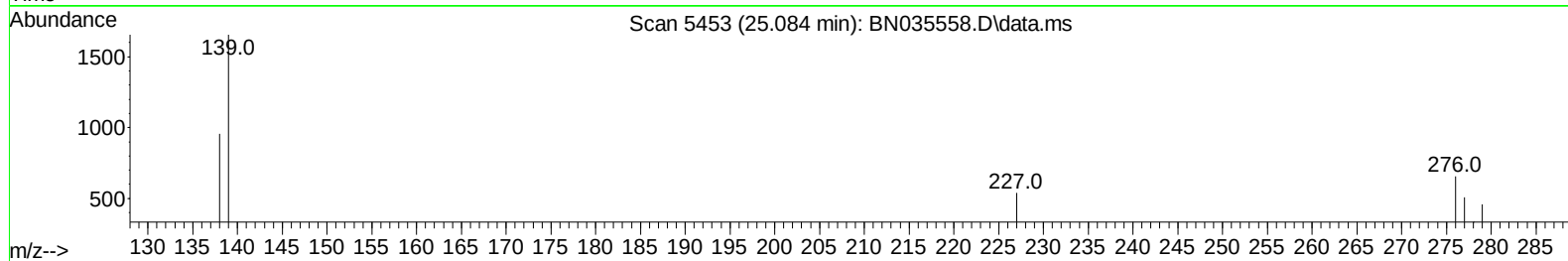
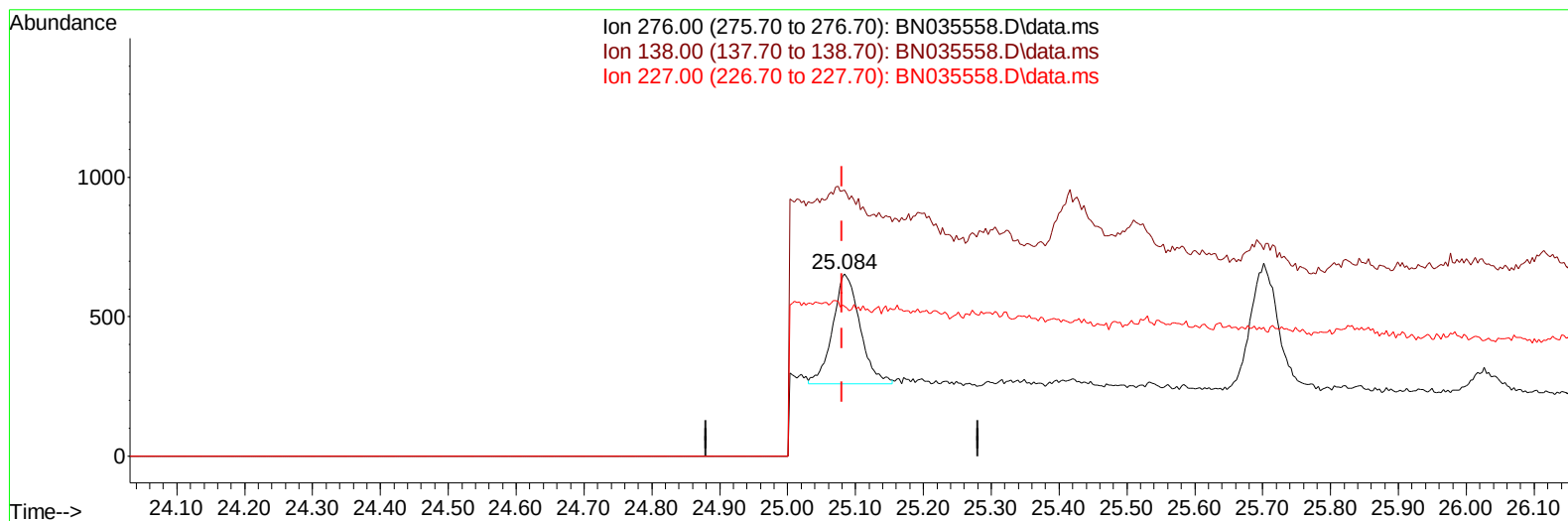
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Data File : BN035558.D
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Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

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TIC: BN035558.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.084min (+ 0.003) 0.04 ng/ul m

response 1095

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	651.87#
227.00	0.30	375.25#
0.00	0.00	0.00

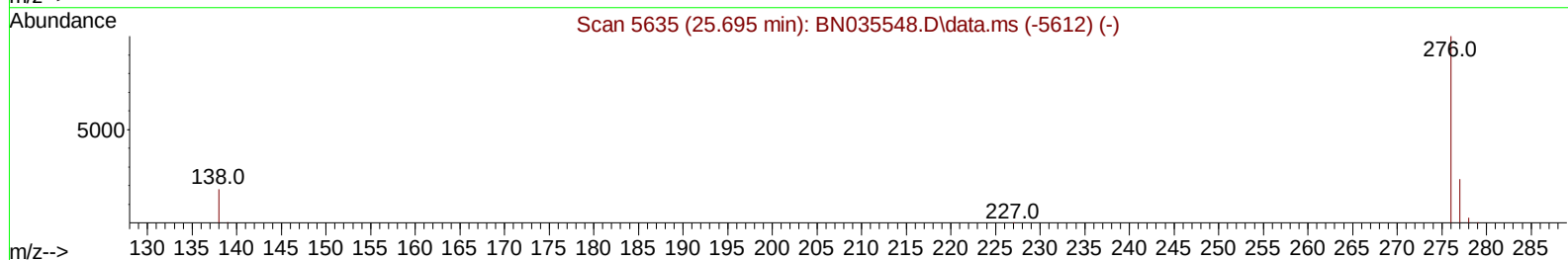
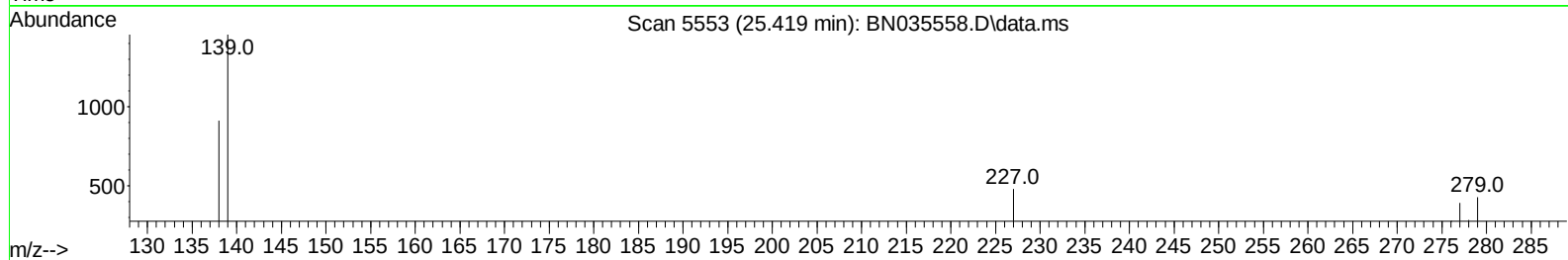
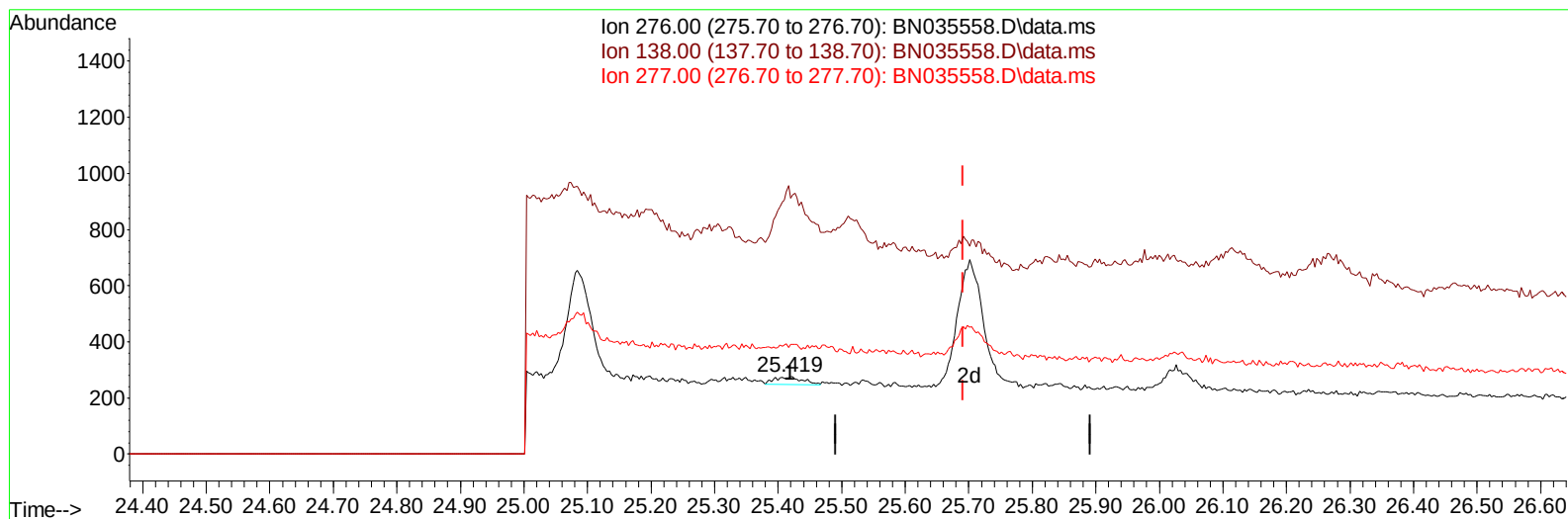
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TIC: BN035558.D\data.ms

(29) Benzo(g,h,i)perylene

25.419min (-0.272) 0.00 ng/u1

response 85

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	329.24#
277.00	25.60	141.16#
0.00	0.00	0.00

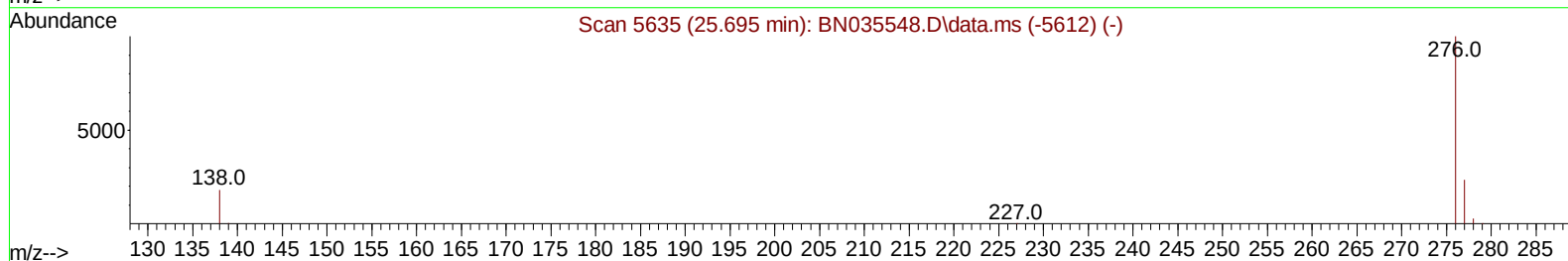
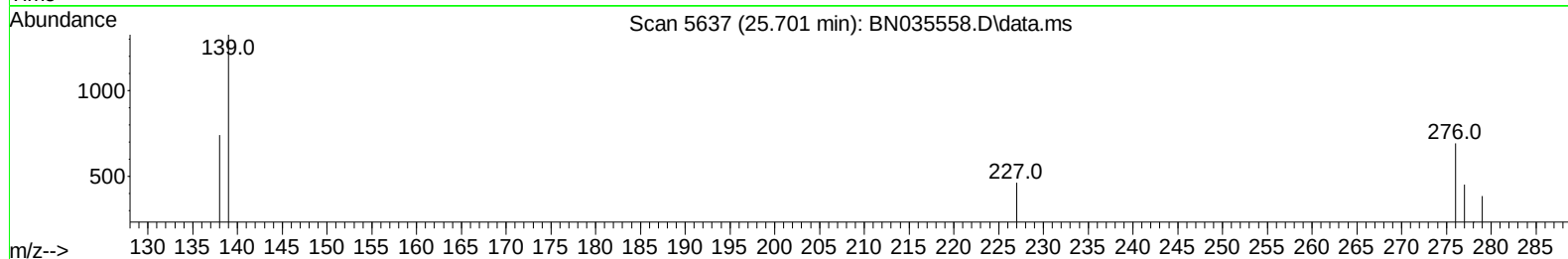
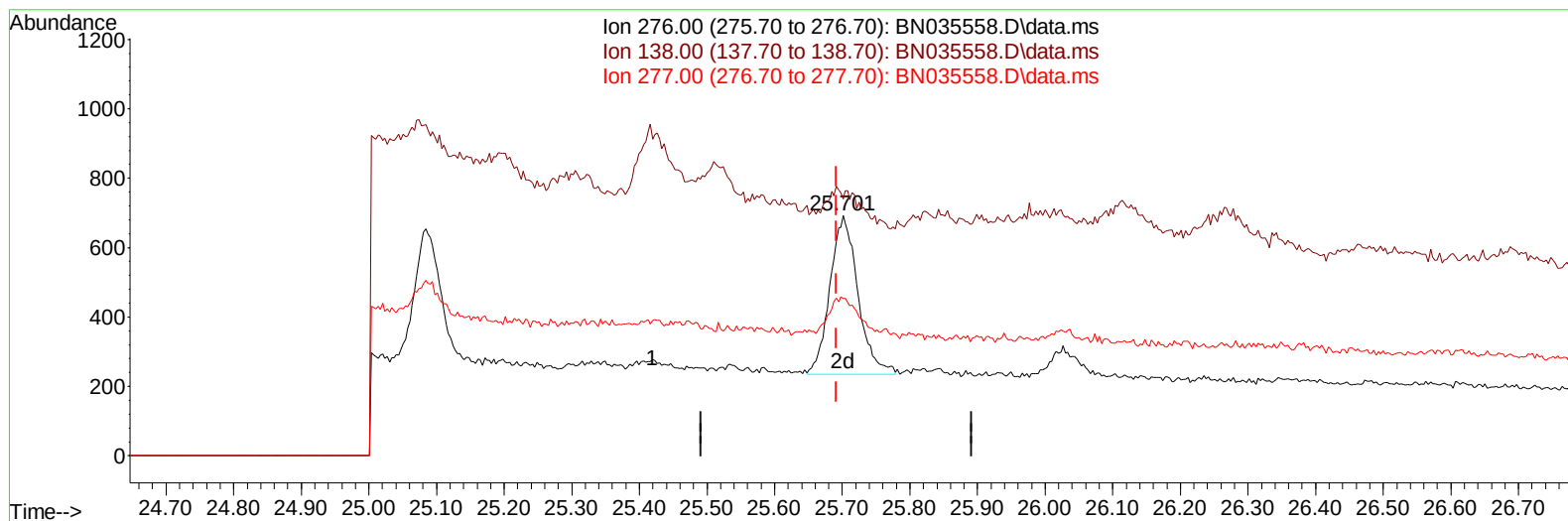
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TIC: BN035558.D\data.ms

(29) Benzo(g,h,i)perylene

25.701min (+ 0.010) 0.06 ng/ul m

response 1312

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	106.78#
277.00	25.60	65.22#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2783	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	8287	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.953	164	6909	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.721	188	9097m	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	6081	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264	6559m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	10057	3.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152	3745	0.308	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	5336	0.318	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.086	128	1006	0.048	ng/ul#	54
7) 2-Methylnaphthalene	11.714	142	6788	0.469	ng/ul#	61
8) 1-Methylnaphthalene	11.939	142	13038	0.892	ng/ul	91
10) Acenaphthylene	13.680	152	3678	0.134	ng/ul#	1
11) Acenaphthene	14.013	153	1670	0.080	ng/ul#	80
12) Fluorene	15.017	166	8373	0.340	ng/ul#	66
15) Phenanthrene	16.764	178	18205	0.757	ng/ul#	61
16) Anthracene	16.831	178	3076	0.138	ng/ul#	1
19) Fluoranthene	18.805	202	4000	0.189	ng/ul#	73
20) Pyrene	19.172	202	4278	0.194	ng/ul#	81
21) Benzo(a)anthracene	20.947	228	1418	0.067	ng/ul#	1
22) Chrysene	20.999	228	3124m	0.147	ng/ul	
24) Benzo(b)fluoranthene	22.442	252	2267m	0.105	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.084	276	1095m	0.041	ng/ul	
29) Benzo(g,h,i)perylene	25.701	276	1312m	0.062	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035558.D
Acq On : 11 Dec 2024 07:42
Operator : RC/JU
Sample : P5066-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 08:04:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

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

