

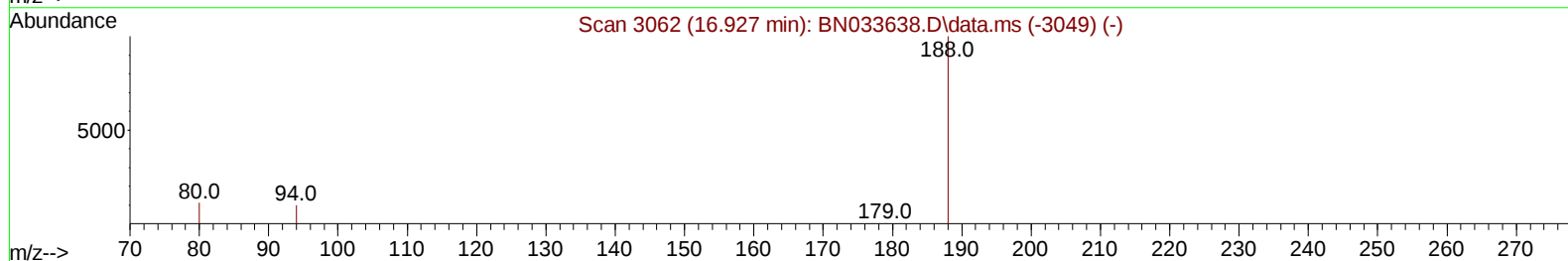
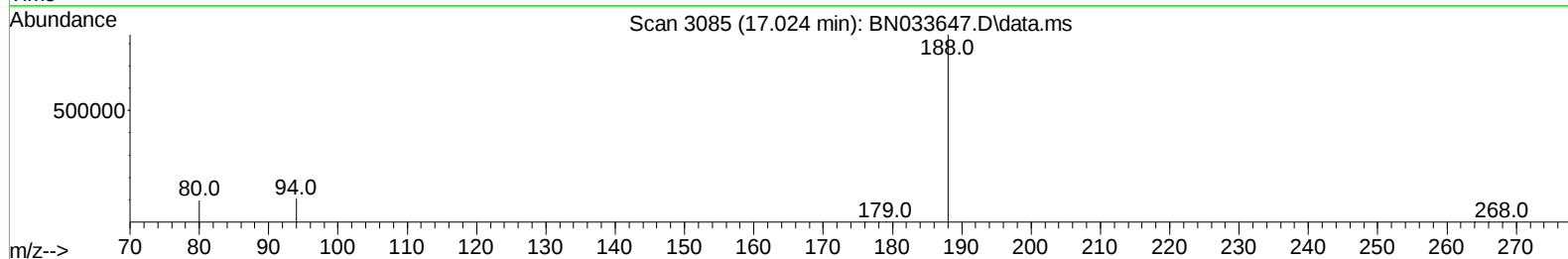
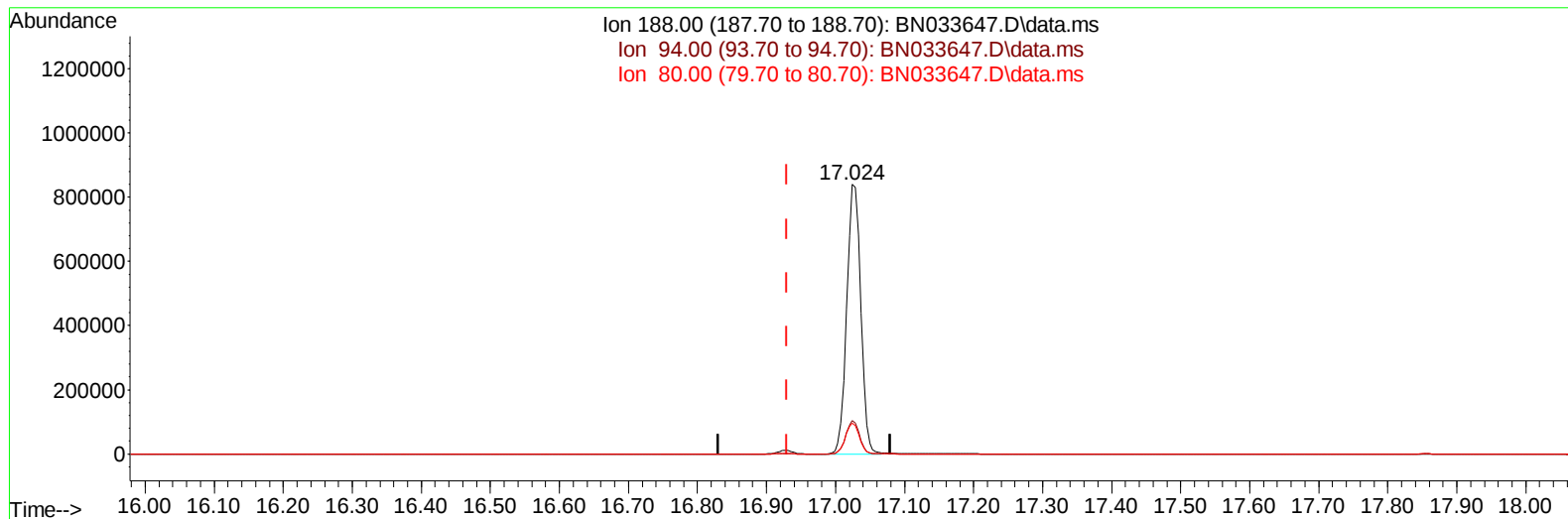
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
Data File : BN033647.D
Acq On : 28 Aug 2024 15:57
Operator : MA/JU
Sample : P3711-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E24A1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 28 16:30:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 23:48:09 2024
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TIC: BN033647.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (+ 0.094) 0.40 ng/u1

response 1181729

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	12.43#
80.00	11.50	11.54
0.00	0.00	0.00

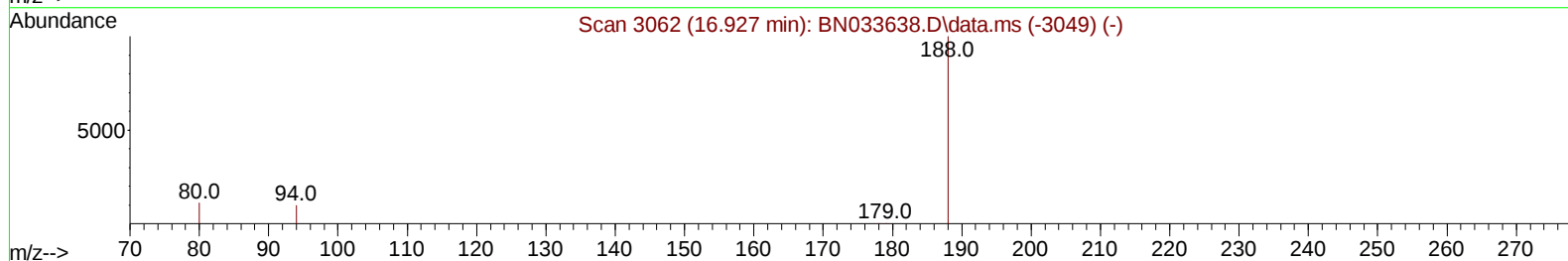
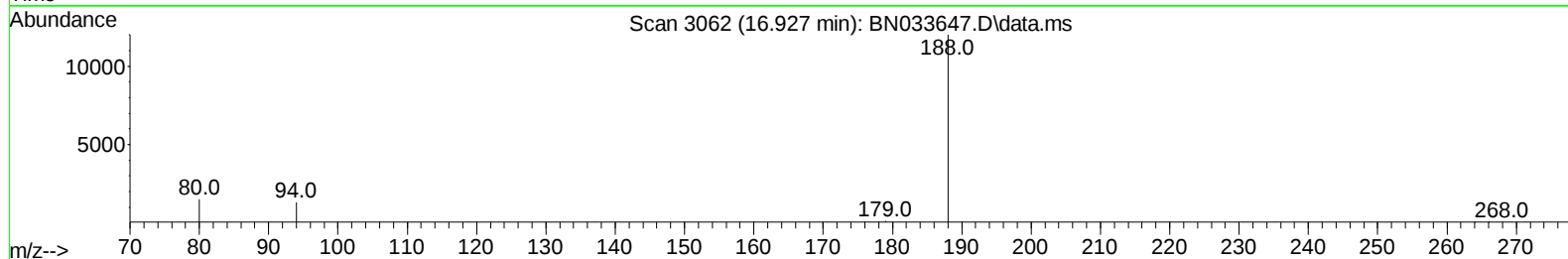
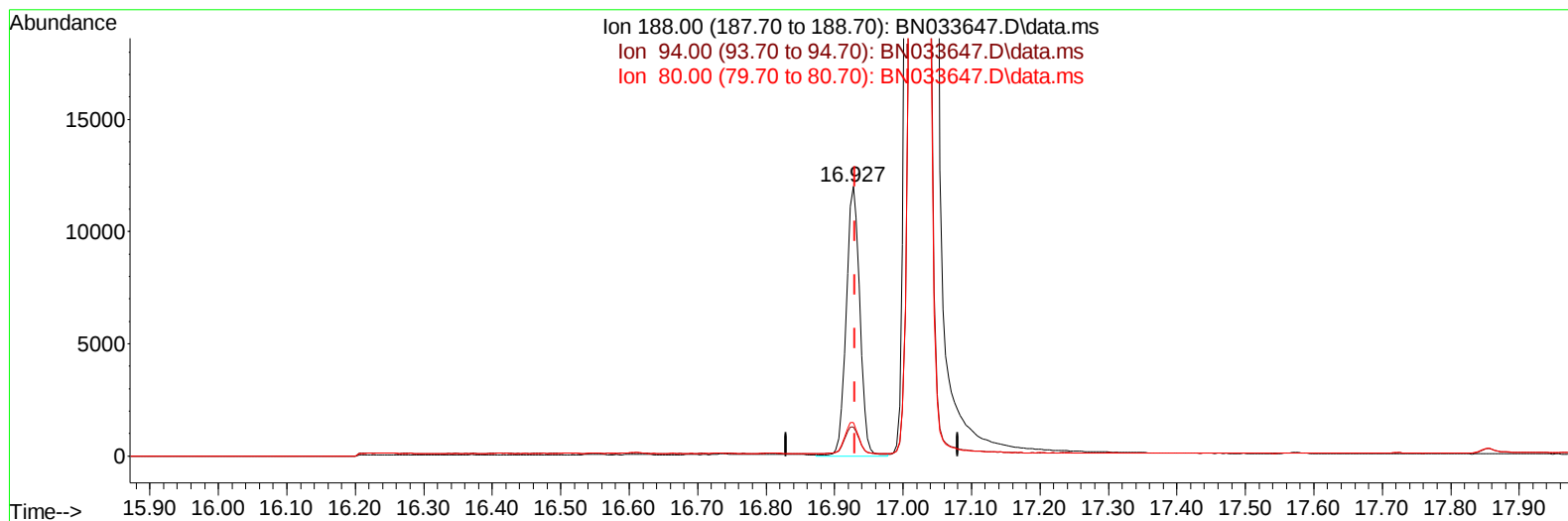
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Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



TIC: BN033647.D\data.ms

(13) Phenanthrene-d10 (I)

16.927min (-0.003) 0.40 ng/u1 m

response 16669

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.84
80.00	11.50	12.42
0.00	0.00	0.00

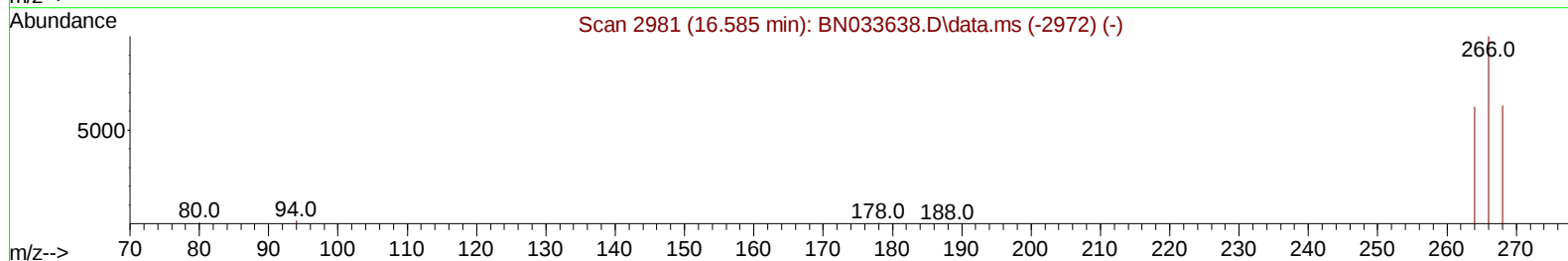
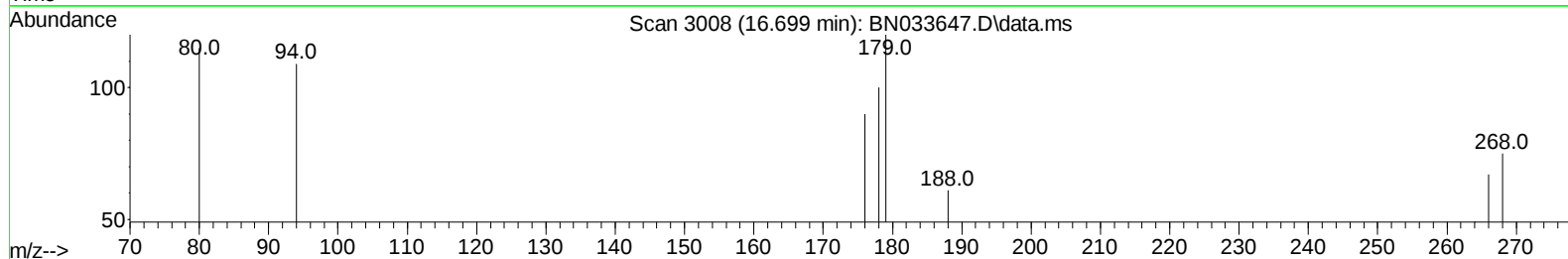
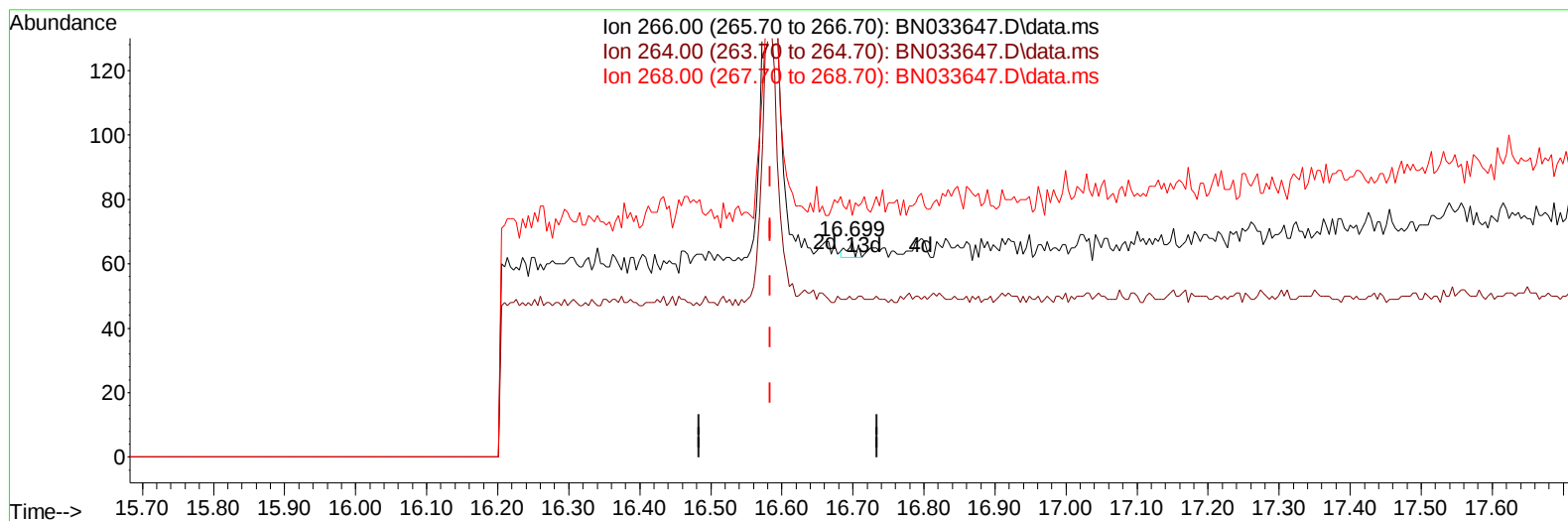
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Instrument :
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TIC: BN033647.D\data.ms

(14) Pentachloropheno1

16.699min (+ 0.115) 0.00 ng/u1

response 4

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	64.60	150.00#
0.00	0.00	0.00

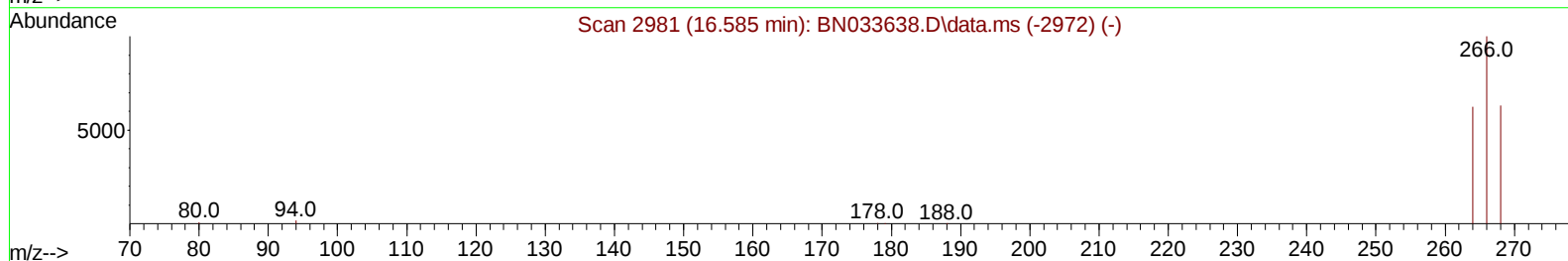
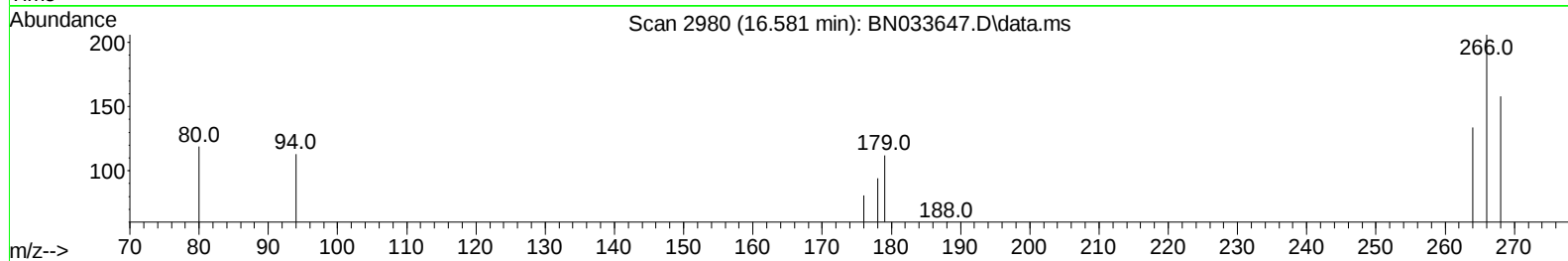
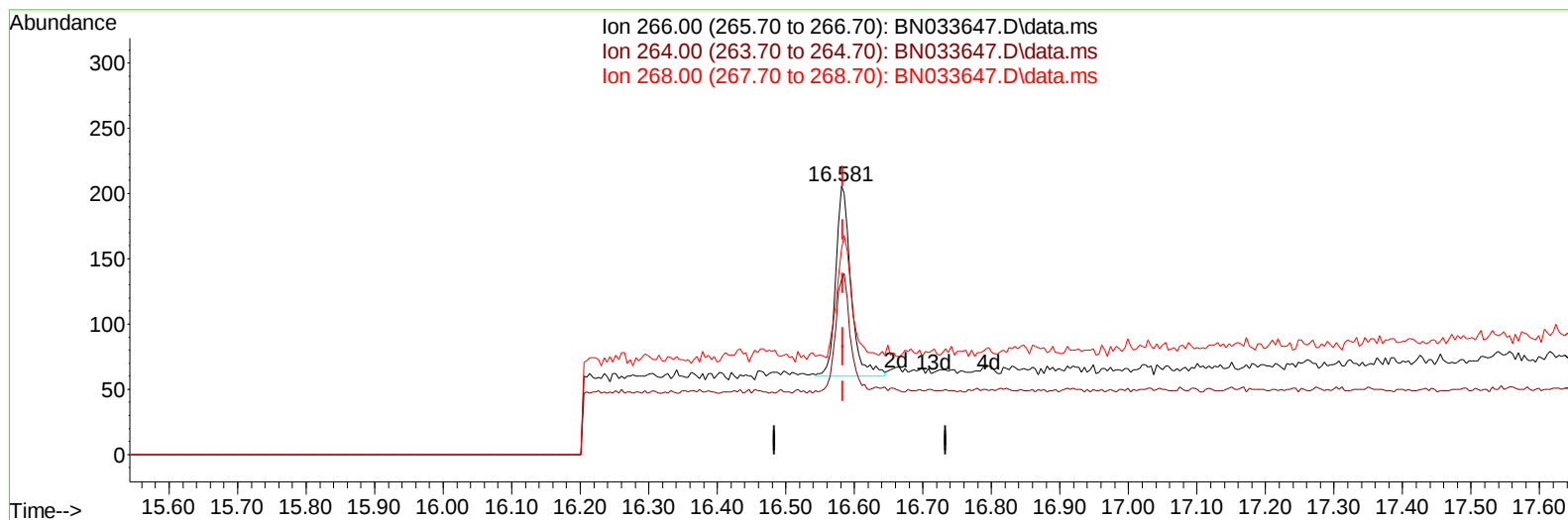
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
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Sample : P3711-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E24A1

Manual IntegrationsAPPROVED

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TIC: BN033647.D\data.ms

(14) Pentachloropheno1

16.581min (-0.003) 0.04 ng/ul m

response 227

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	0.00#
268.00	64.60	2.64#
0.00	0.00	0.00

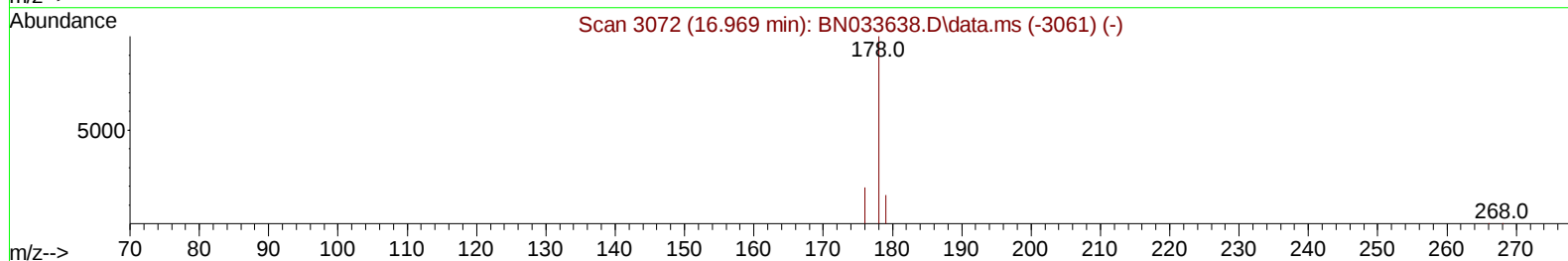
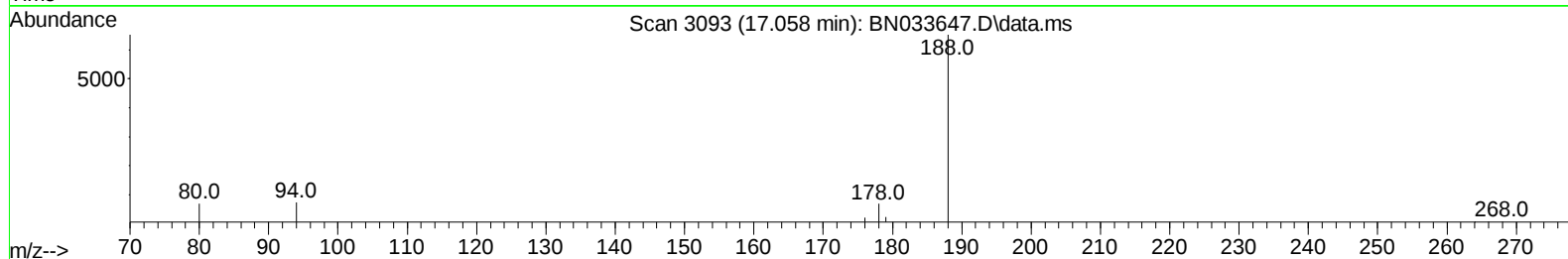
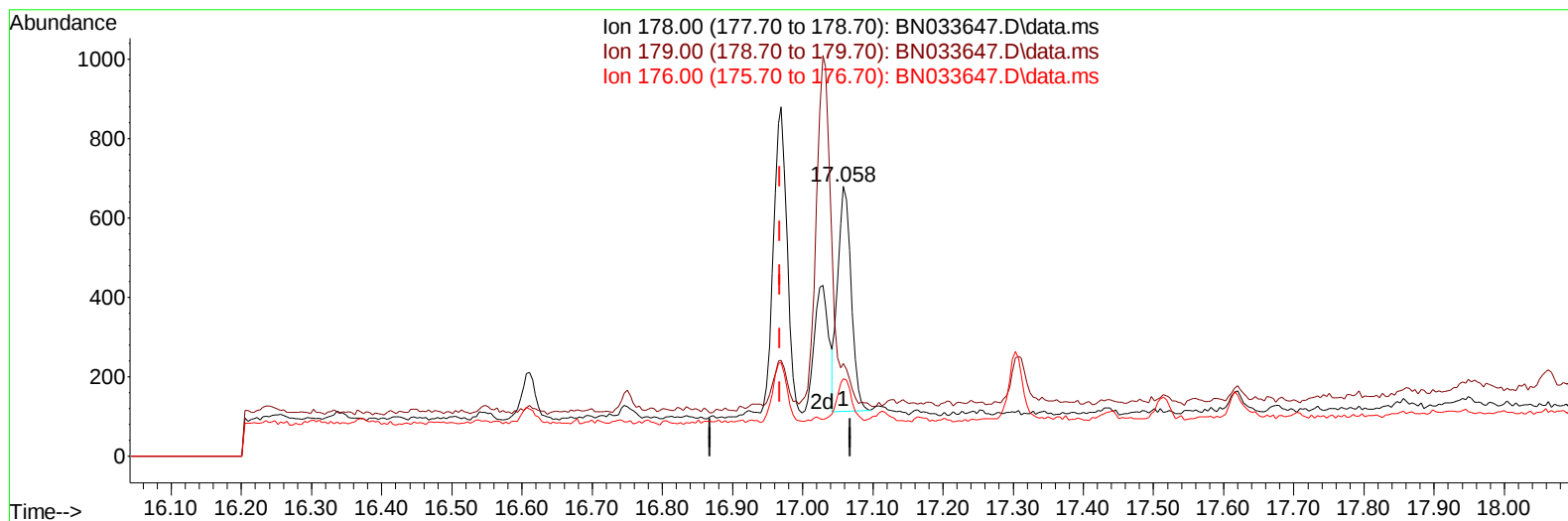
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TIC: BN033647.D\data.ms

(15) Phenanthrene

17.058min (+ 0.090) 0.02 ng/u1

response 756

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	34.32#
176.00	19.60	28.72#
0.00	0.00	0.00

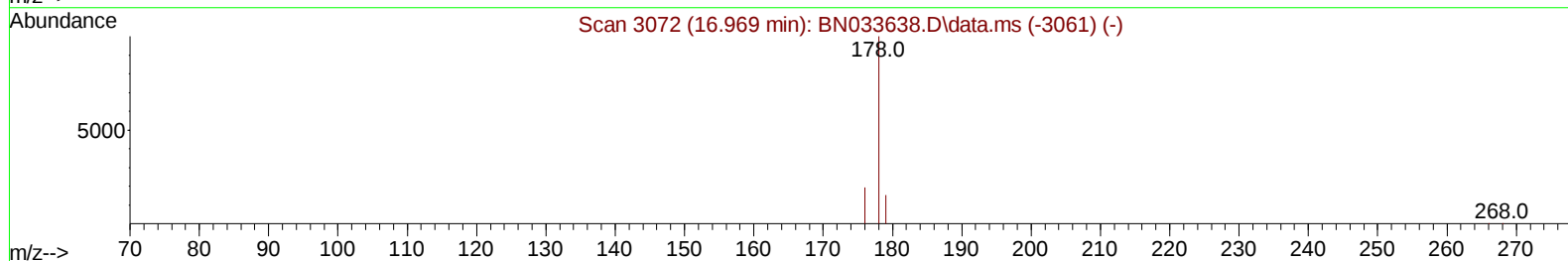
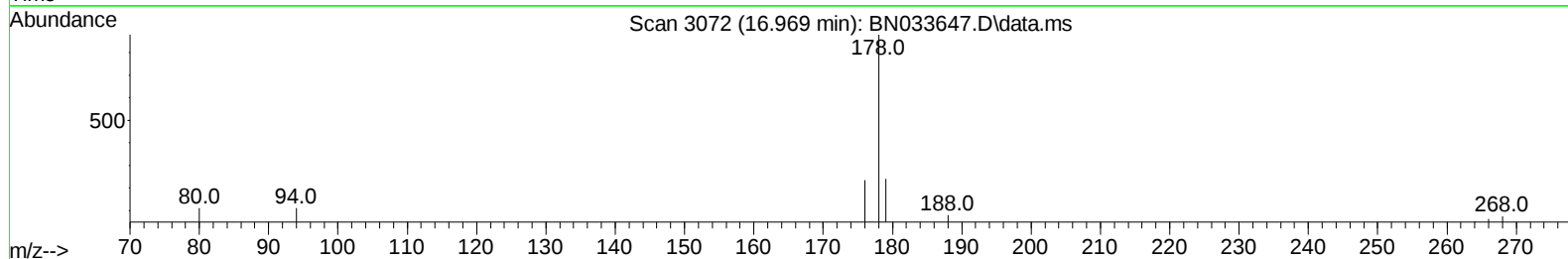
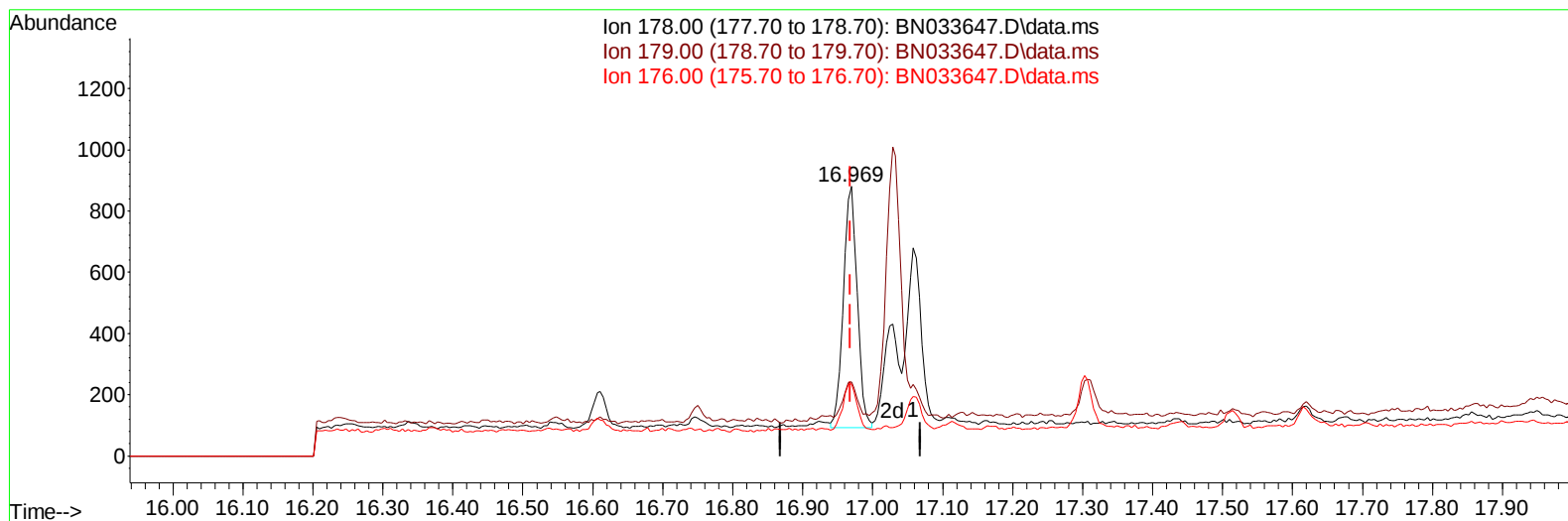
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
Data File : BN033647.D
Acq On : 28 Aug 2024 15:57
Operator : MA/JU
Sample : P3711-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E24A1

Manual IntegrationsAPPROVED

Quant Time: Aug 28 16:30:29 2024
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QLast Update : Tue Aug 27 23:48:09 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



TIC: BN033647.D\data.ms

(15) Phenanthrene

16.969min (+ 0.001) 0.02 ng/u1 m

response 1079

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	27.39#
176.00	19.60	26.82#
0.00	0.00	0.00

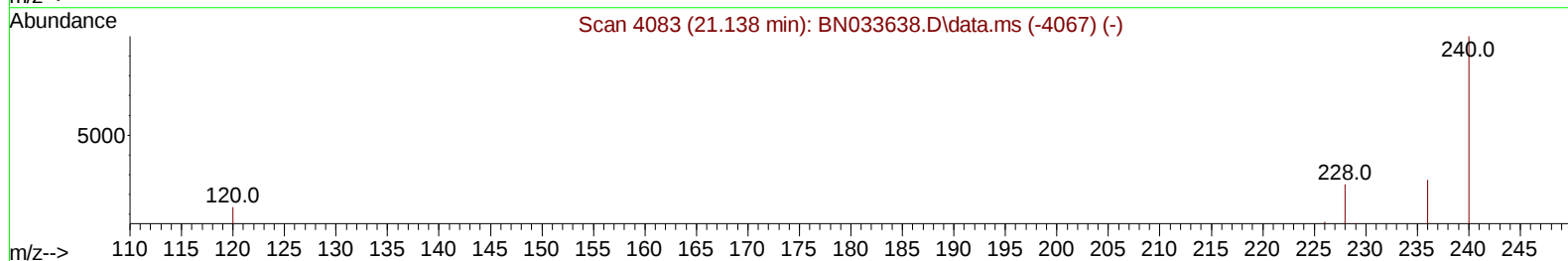
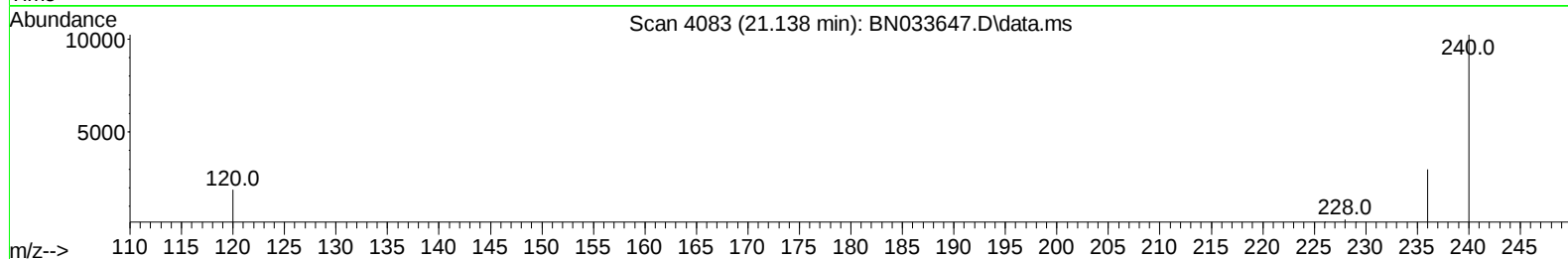
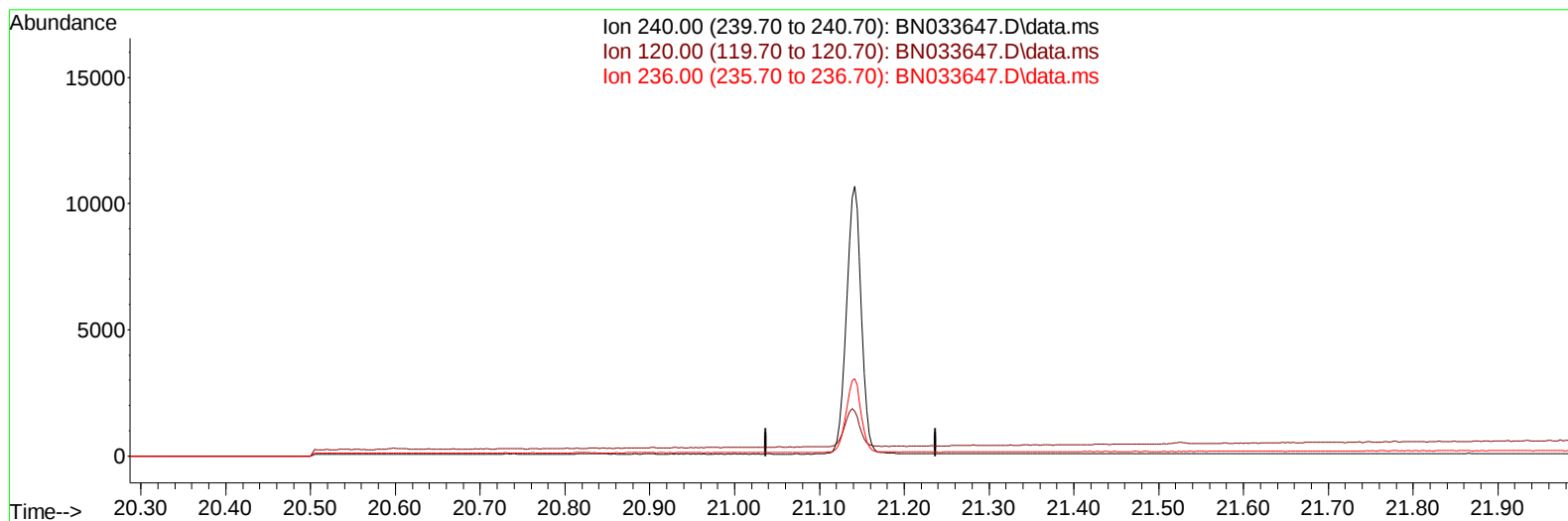
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
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Operator : MA/JU
Sample : P3711-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E24A1

Manual IntegrationsAPPROVED

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TIC: BN033647.D\data.ms

(17) Chrysene-d12

21.137min (-21.137) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.40	0.00#
236.00	28.30	0.00#
0.00	0.00	0.00

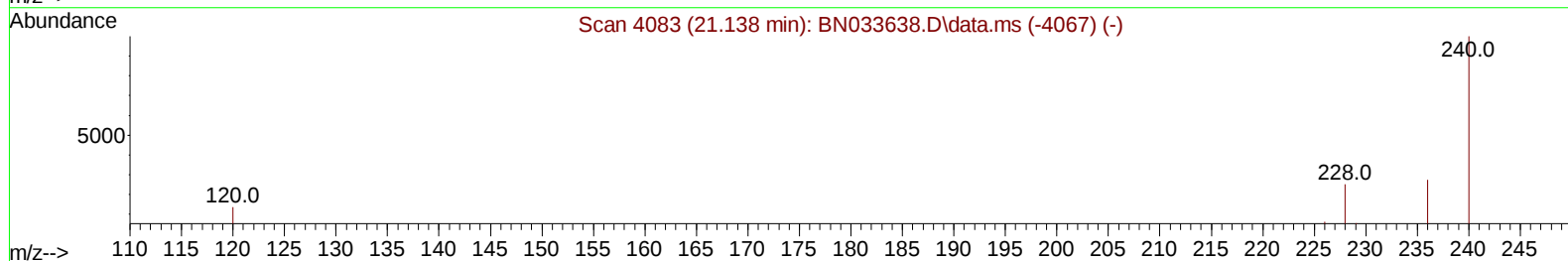
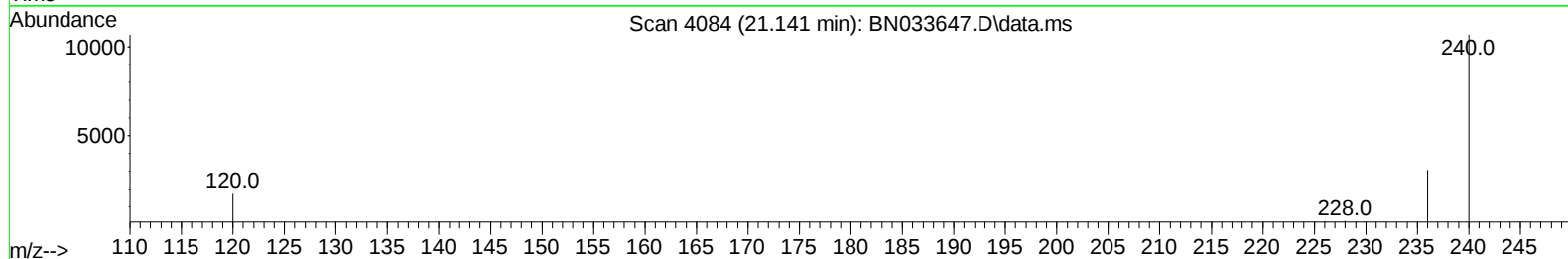
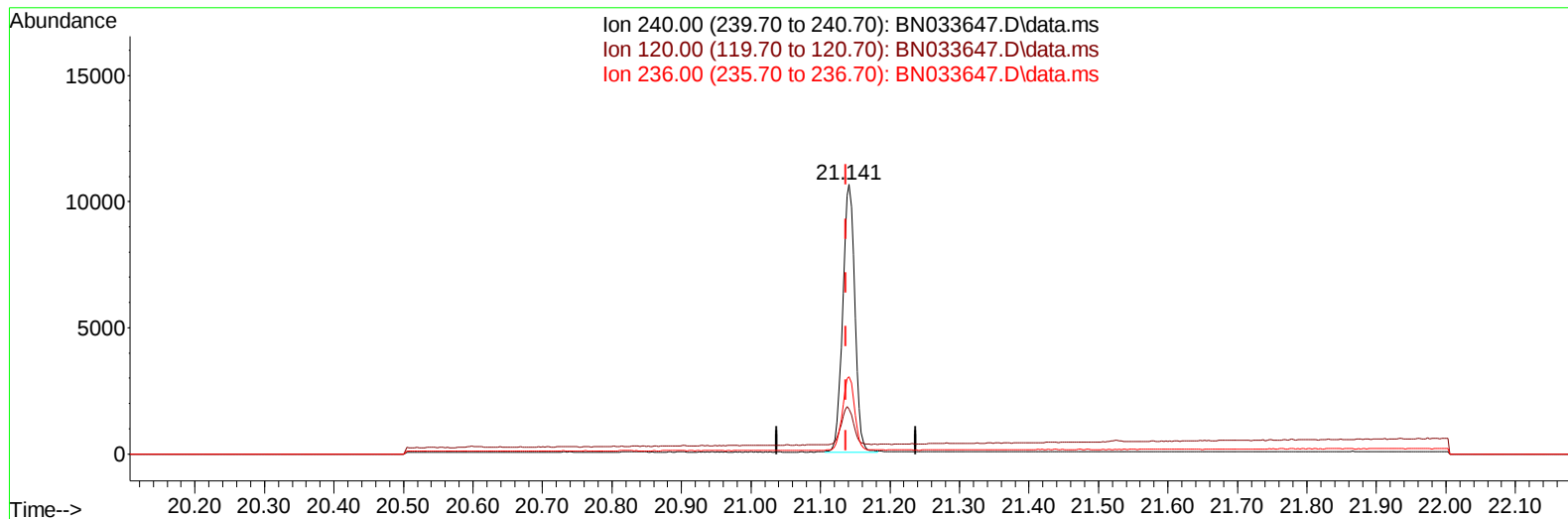
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
Data File : BN033647.D
Acq On : 28 Aug 2024 15:57
Operator : MA/JU
Sample : P3711-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E24A1

Manual IntegrationsAPPROVED

Quant Time: Aug 28 16:30:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
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Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



TIC: BN033647.D\data.ms

(17) Chrysene-d12

21.141min (+ 0.004) 0.40 ng/ul m

response 12920

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	16.62
236.00	28.30	28.65
0.00	0.00	0.00

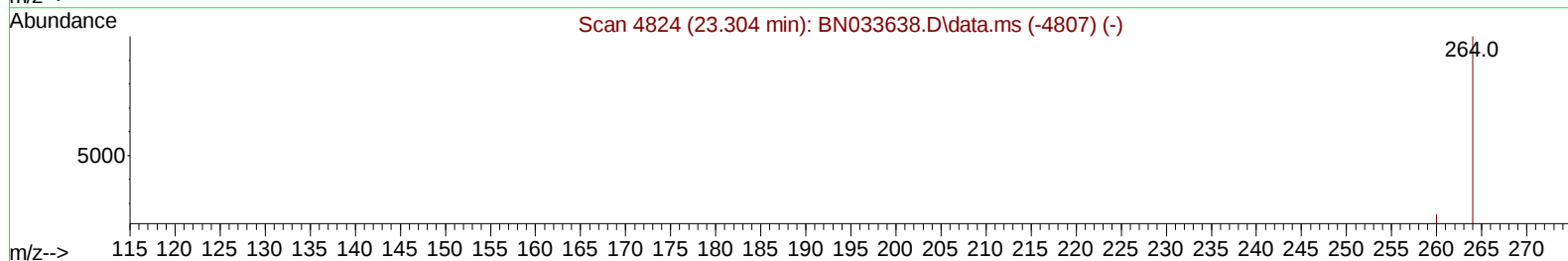
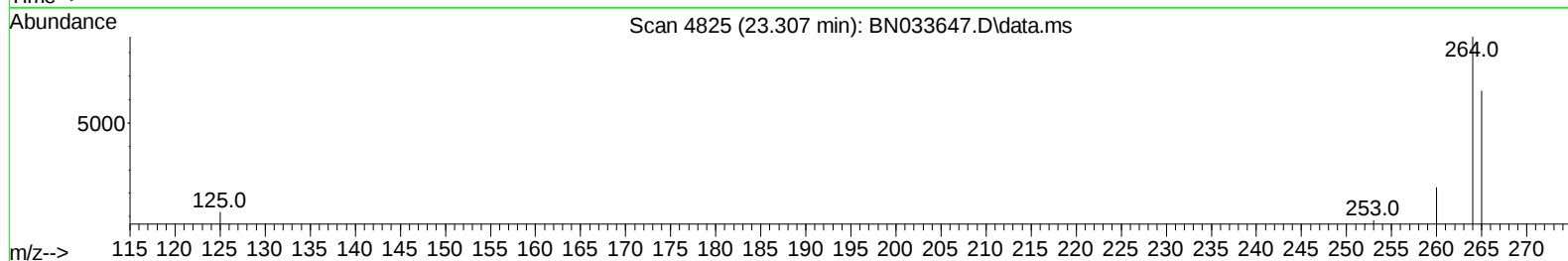
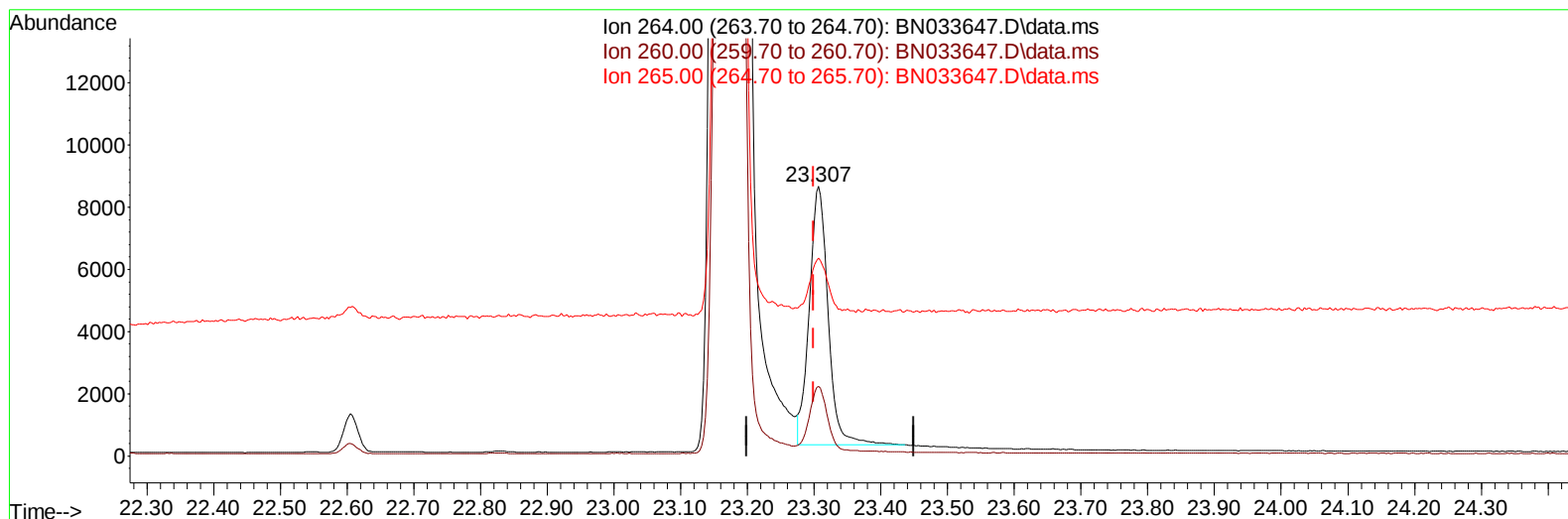
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E24A1

Manual IntegrationsAPPROVED

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TIC: BN033647.D\data.ms

(23) Perylene-d12 (I)

23.307min (+ 0.007) 0.40 ng/u1

response 16341

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.94
265.00	73.30	73.49
0.00	0.00	0.00

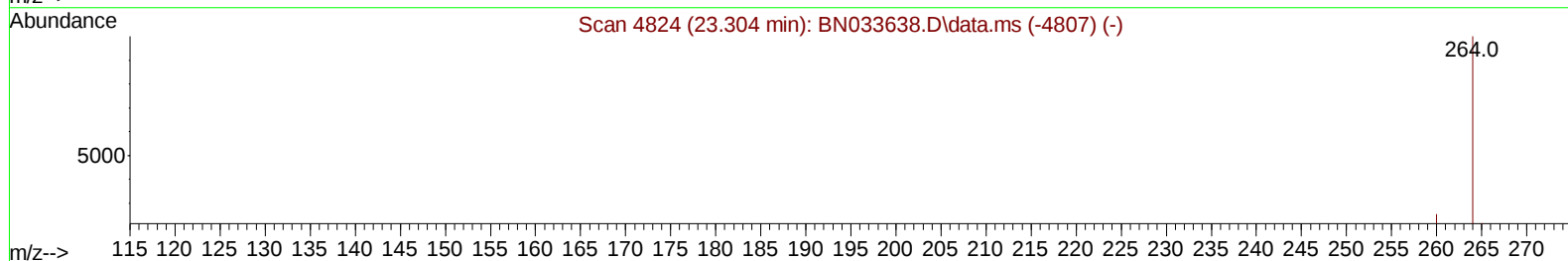
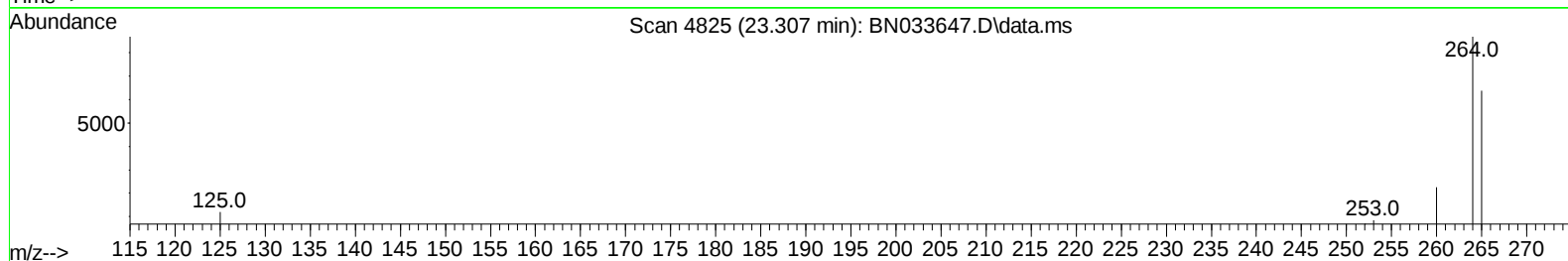
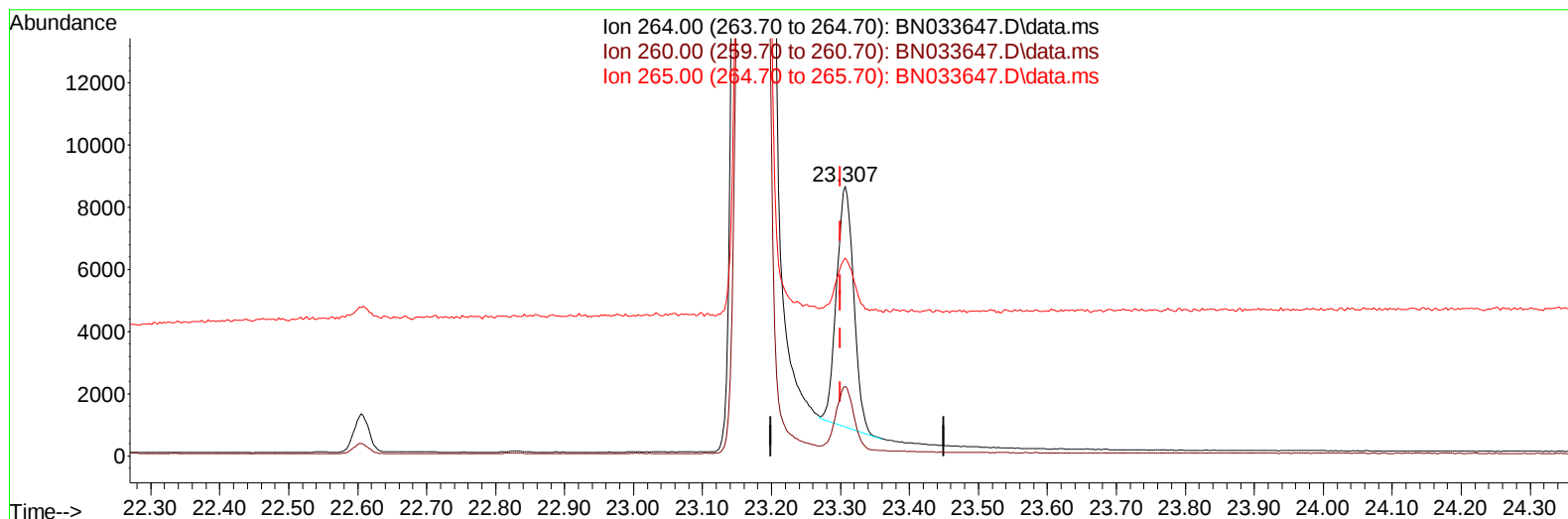
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN033647.D\data.ms

(23) Perylene-d12 (I)

23.307min (+ 0.007) 0.40 ng/ul m

response 13450

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.94
265.00	73.30	73.49
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.536	152		5405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136		14924	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.179	164		7906	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.927	188		16669m	0.400	ng/ul	0.00
17) Chrysene-d12	21.141	240		12920m	0.400	ng/ul	0.00
23) Perylene-d12	23.307	264		13450m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96		26041	4.686	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152		5986	0.280	ng/ul	0.00
18) Fluoranthene-d10	18.966	212		17018	0.442	ng/ul	0.00
Target Compounds							Qvalue
14) Pentachlorophenol	16.581	266		227m	0.043	ng/ul	
15) Phenanthrene	16.969	178		1079m	0.022	ng/ul	
19) Fluoranthene	18.994	202		1408	0.028	ng/ul#	75
24) Benzo(b)fluoranthene	22.664	252		1165	0.022	ng/ul#	1
25) Benzo(k)fluoranthene	22.708	252		1106	0.021	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.455	276		1503	0.024	ng/ul	90
28) Dibenzo(a,h)anthracene	25.472	278		1110	0.023	ng/ul#	11
29) Benzo(g,h,i)perylene	26.102	276		1268	0.026	ng/ul#	50

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

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