

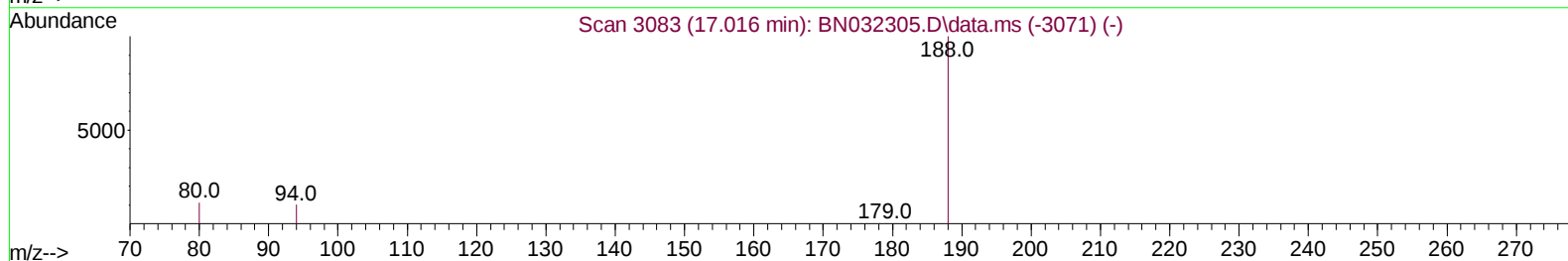
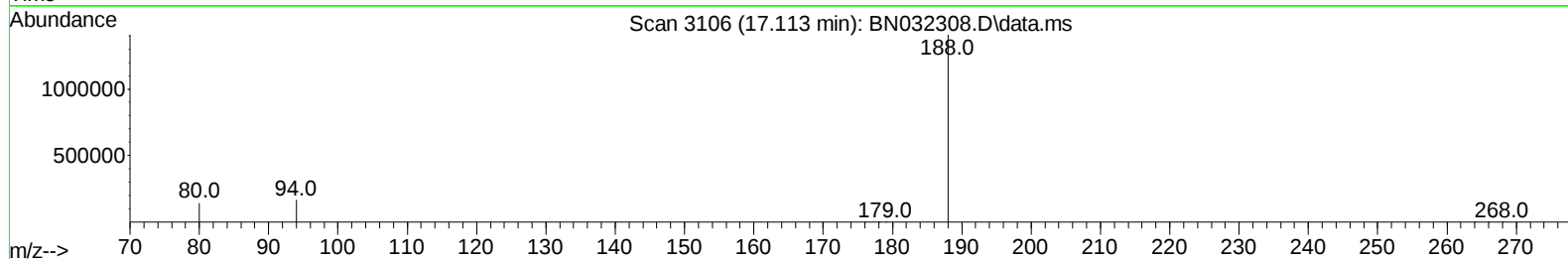
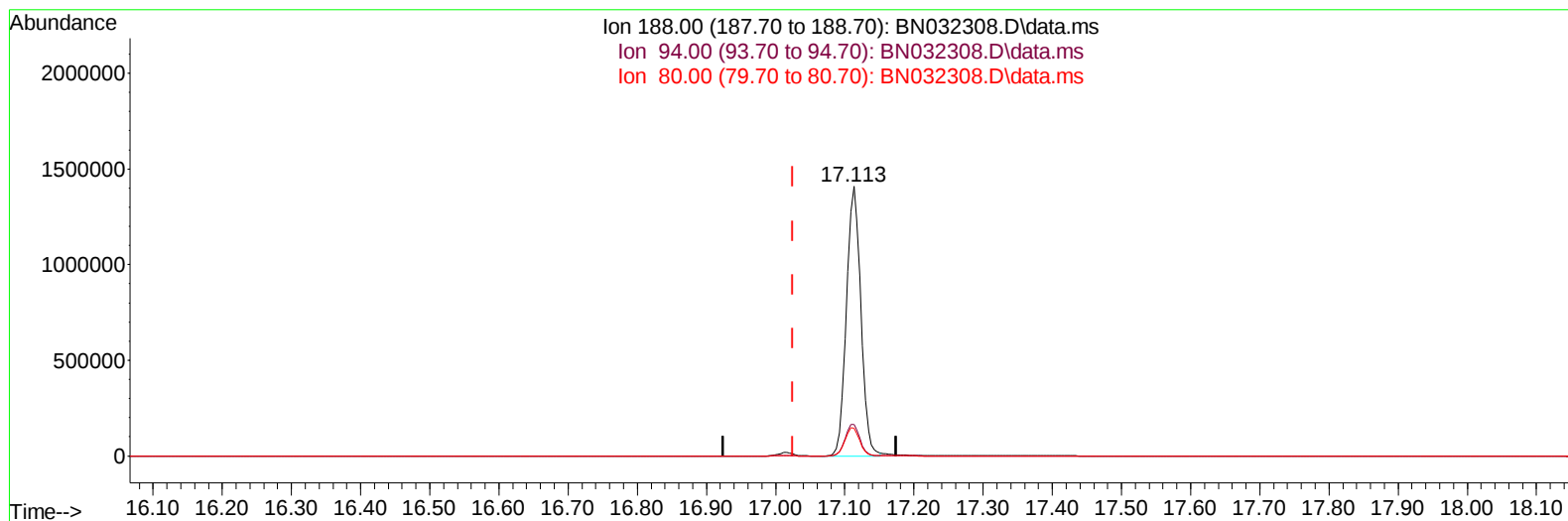
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032308.D
Acq On : 28 Jun 2024 11:36
Operator : MA/JU
Sample : P2898-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G81

Manual IntegrationsAPPROVED

Quant Time: Jun 28 12:15:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032308.D\data.ms

(13) Phenanthrene-d10 (I)

17.113min (+ 0.088) 0.40 ng/u1

response 2035625

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.73
80.00	10.50	10.32
0.00	0.00	0.00

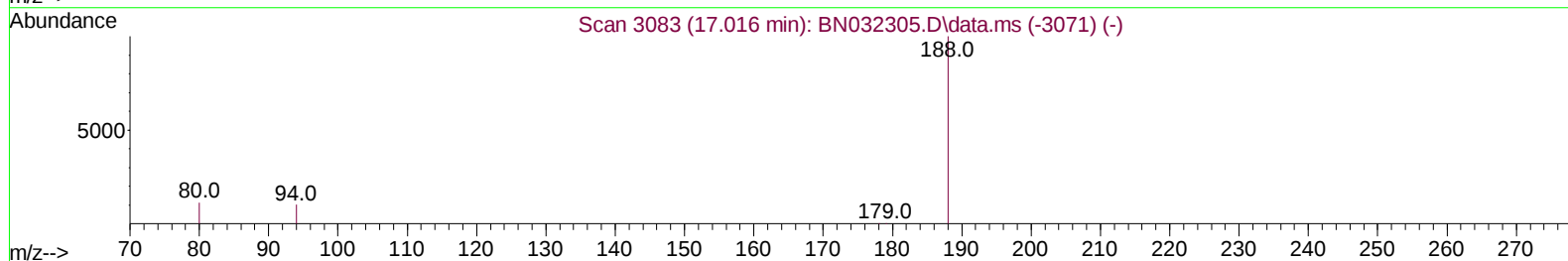
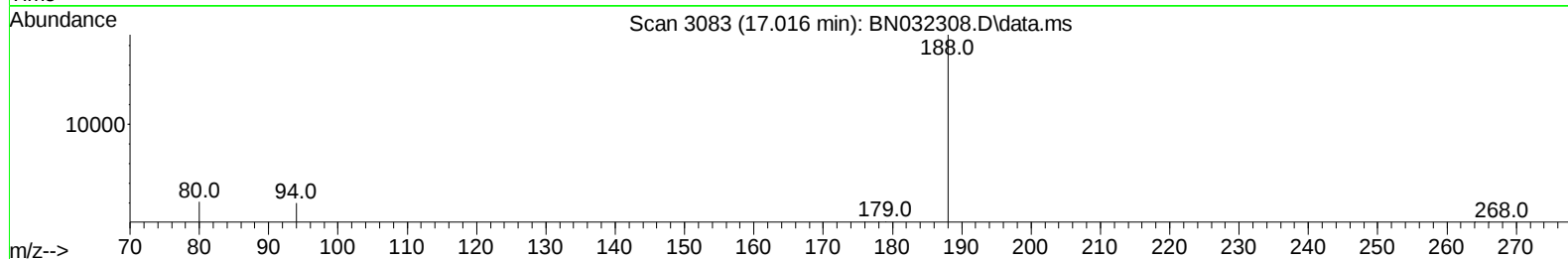
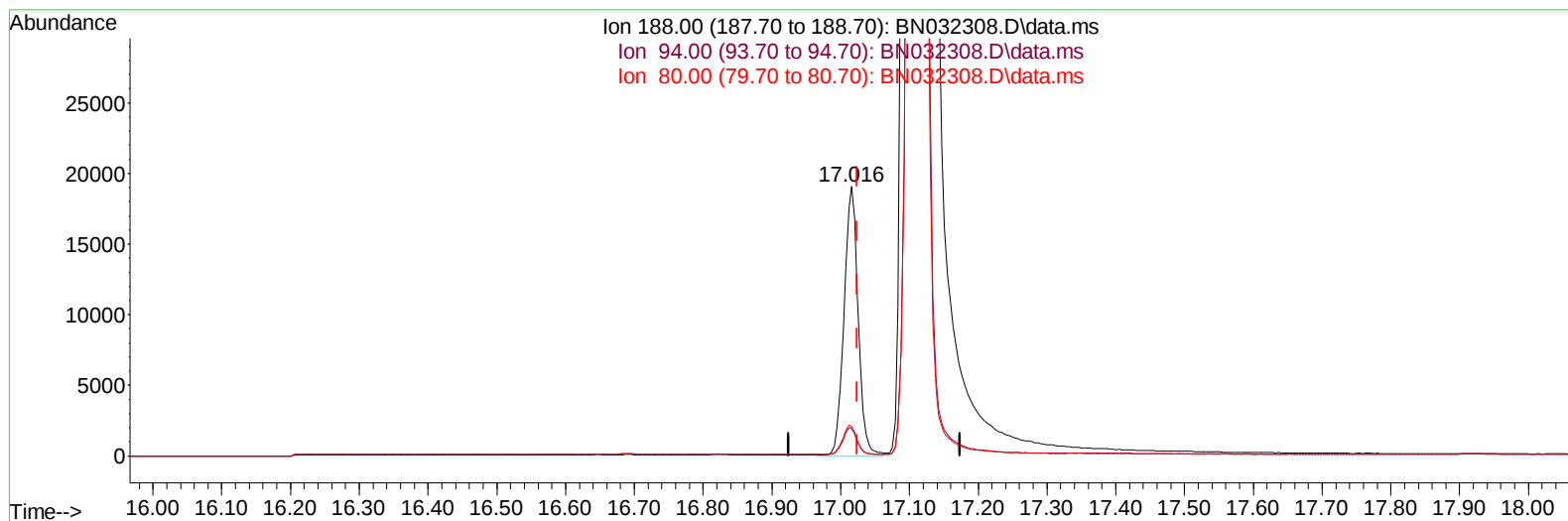
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TIC: BN032308.D\data.ms

(13) Phenanthrene-d10 (I)

17.016min (-0.009) 0.40 ng/ul m

response 27405

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	10.39
80.00	10.50	10.97
0.00	0.00	0.00

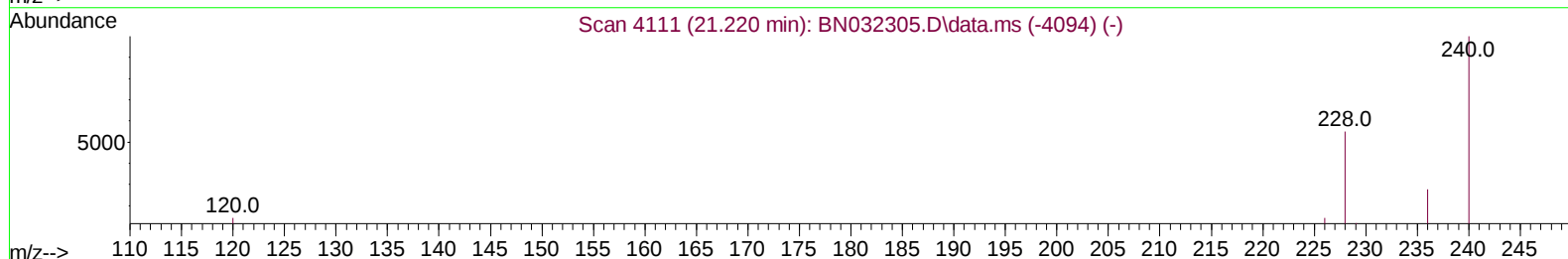
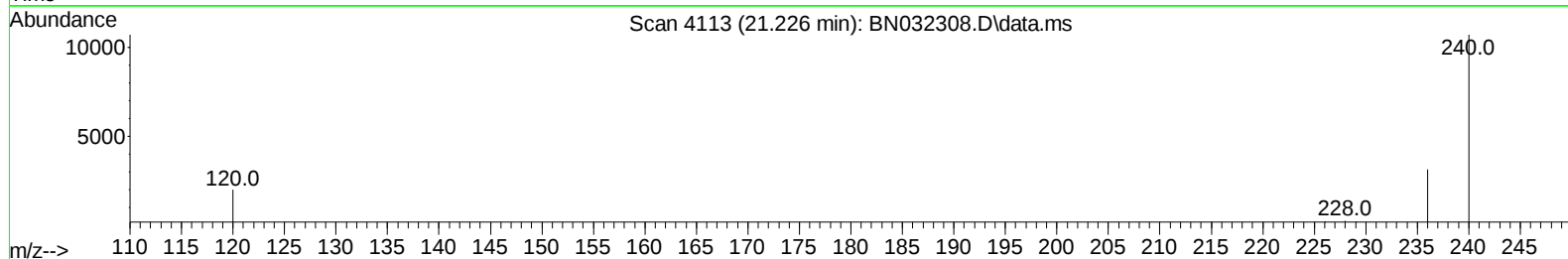
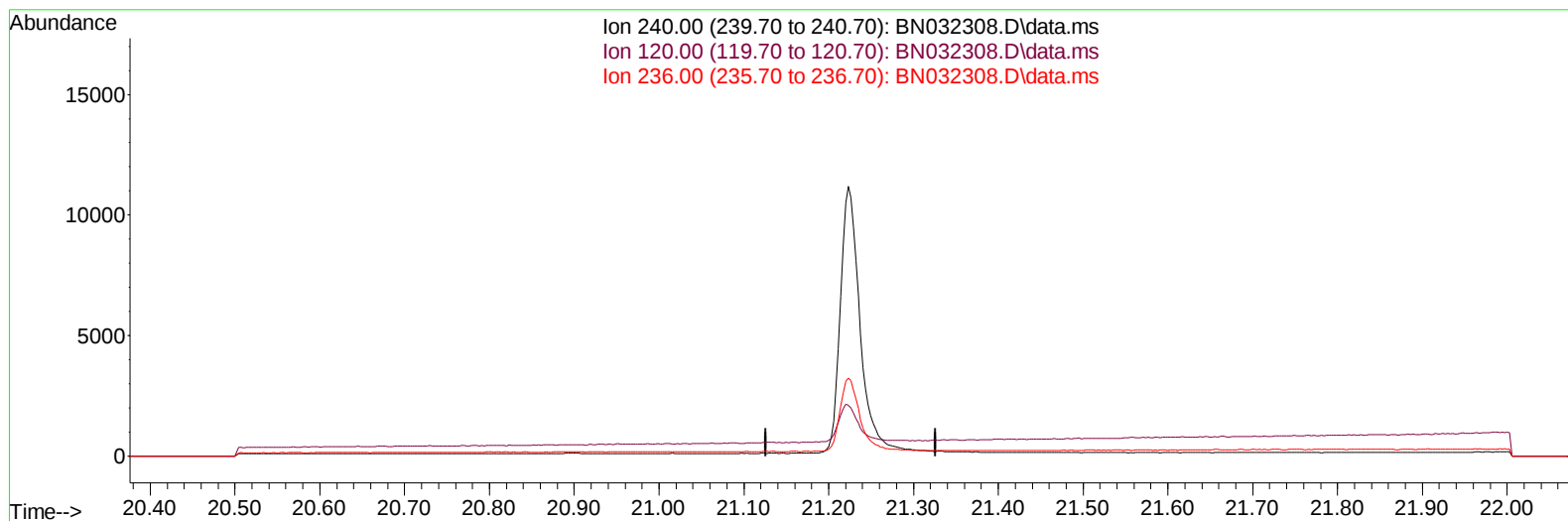
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Operator : MA/JU
Sample : P2898-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032308.D\data.ms

(17) Chrysene-d12

21.226min (-21.226) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

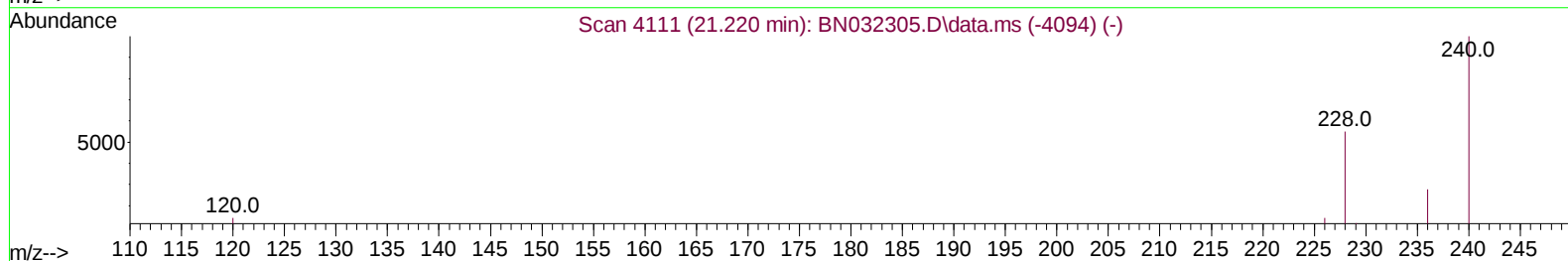
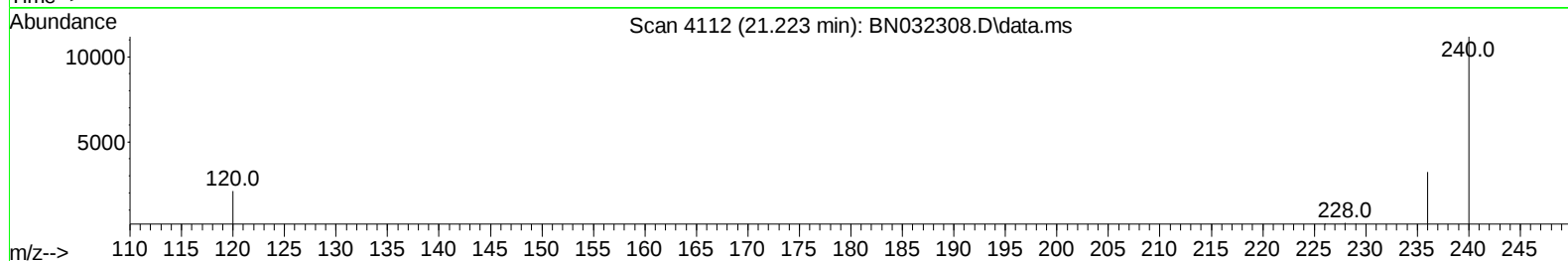
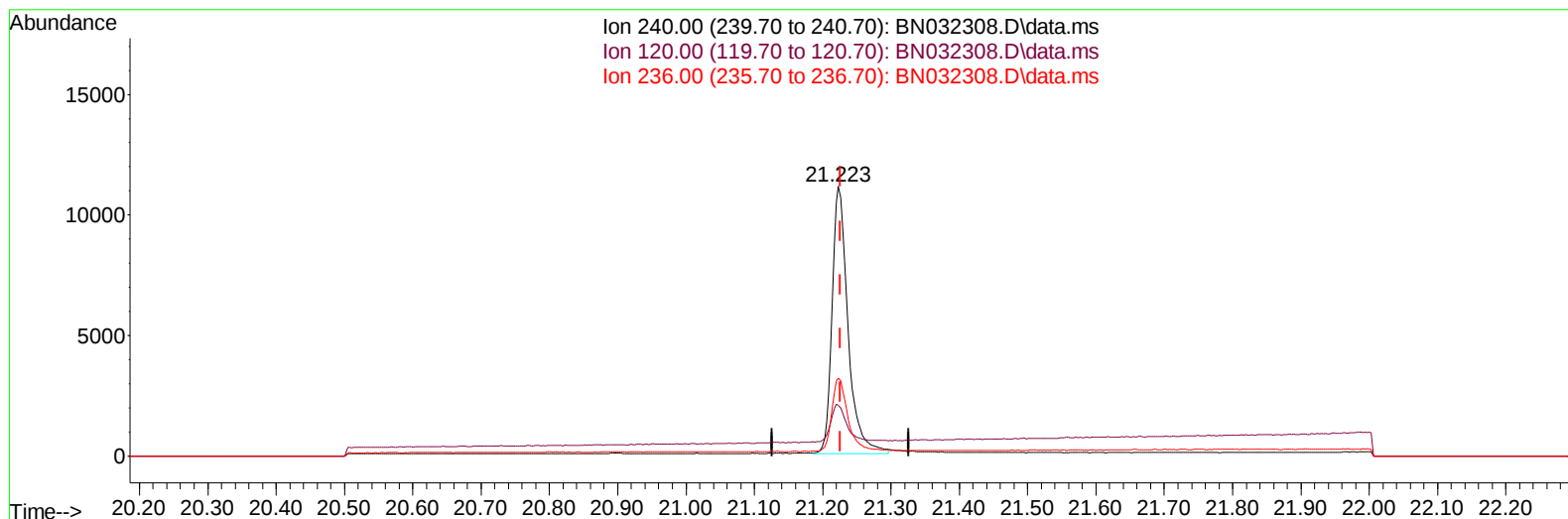
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Instrument :
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TIC: BN032308.D\data.ms

(17) Chrysene-d12

21.223min (-0.003) 0.40 ng/ul m

response 18053

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.85
236.00	28.40	28.91
0.00	0.00	0.00

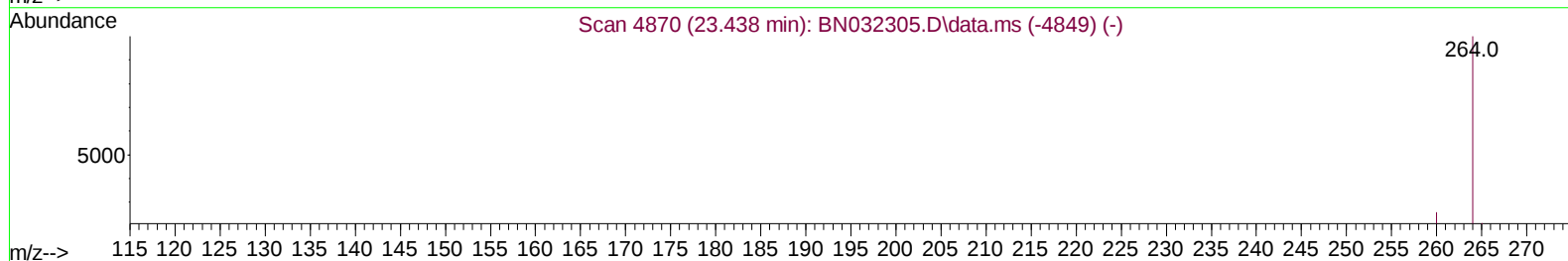
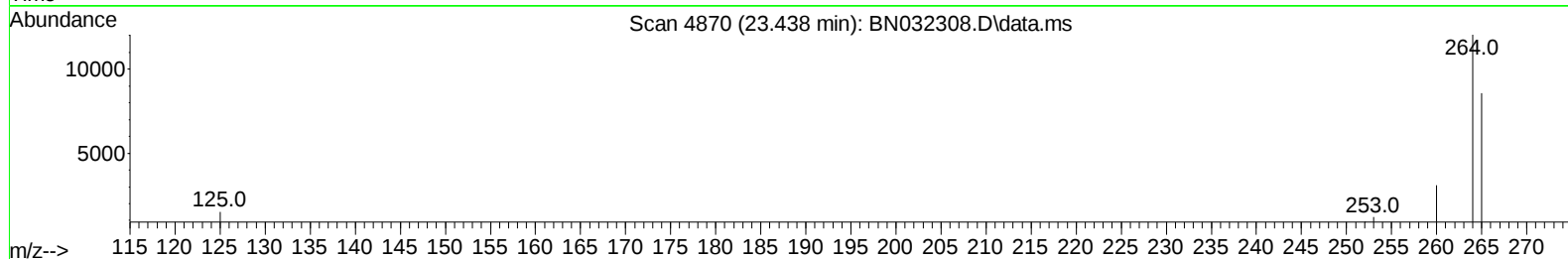
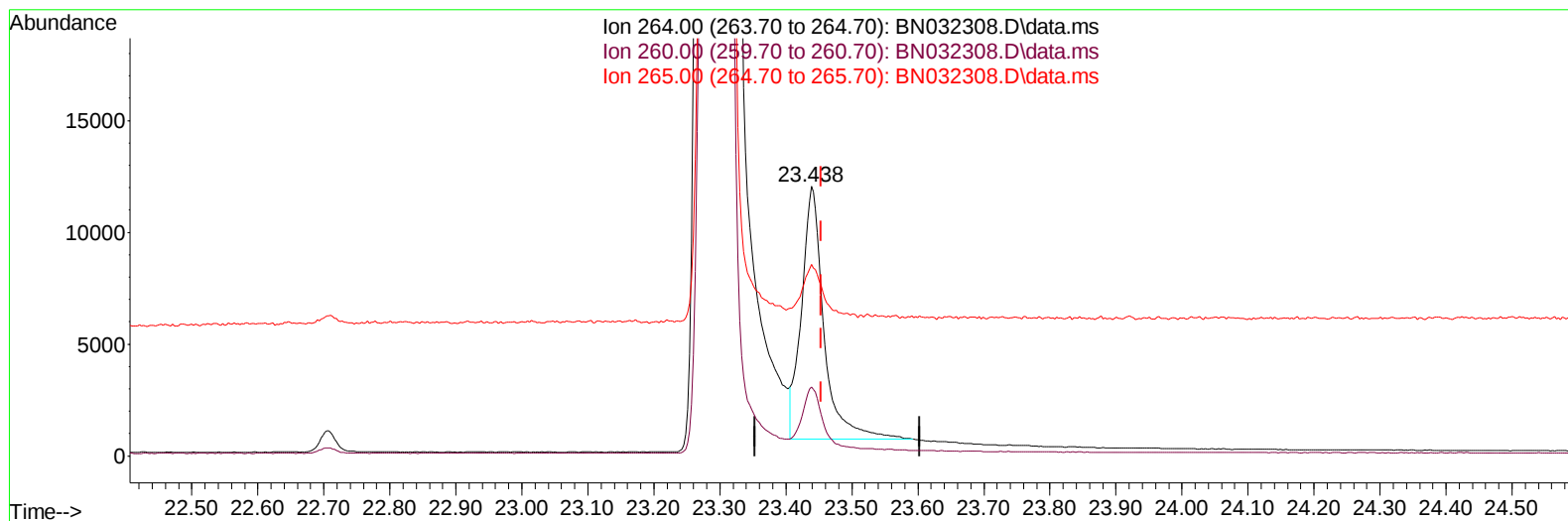
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Data File : BN032308.D
Acq On : 28 Jun 2024 11:36
Operator : MA/JU
Sample : P2898-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G81

Manual IntegrationsAPPROVED

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TIC: BN032308.D\data.ms

(23) Perylene-d12 (I)

23.438min (-0.015) 0.40 ng/u1

response 26684

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	25.63
265.00	67.20	71.17
0.00	0.00	0.00

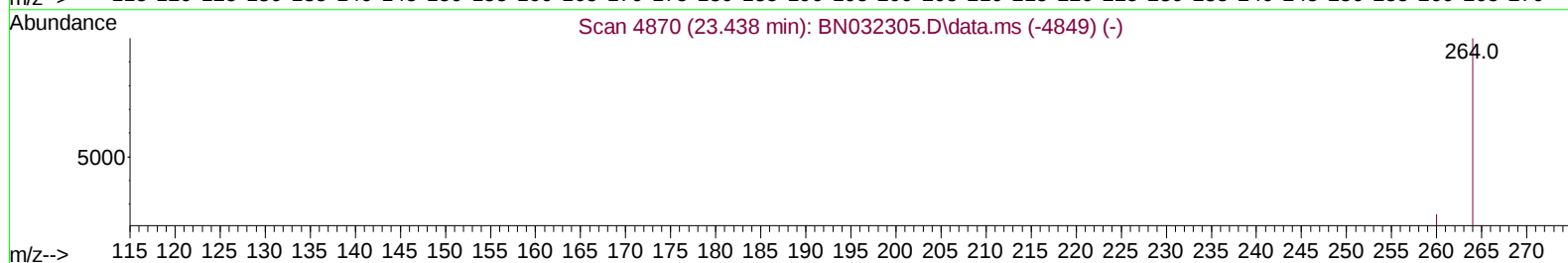
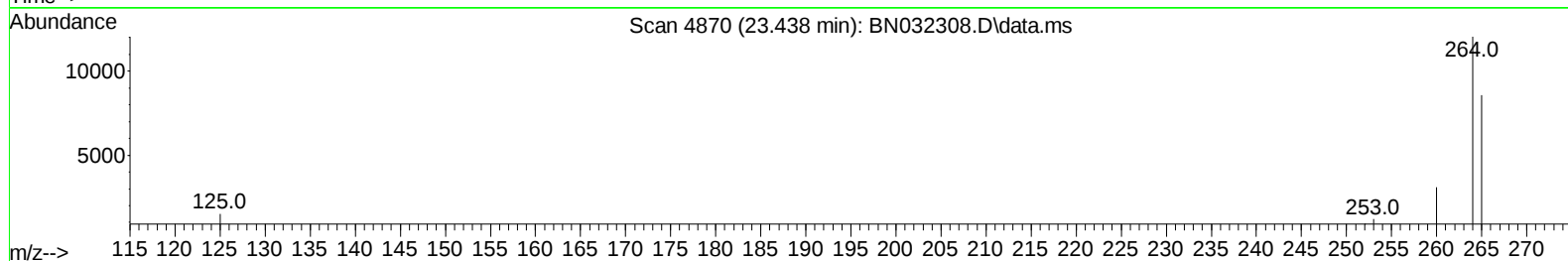
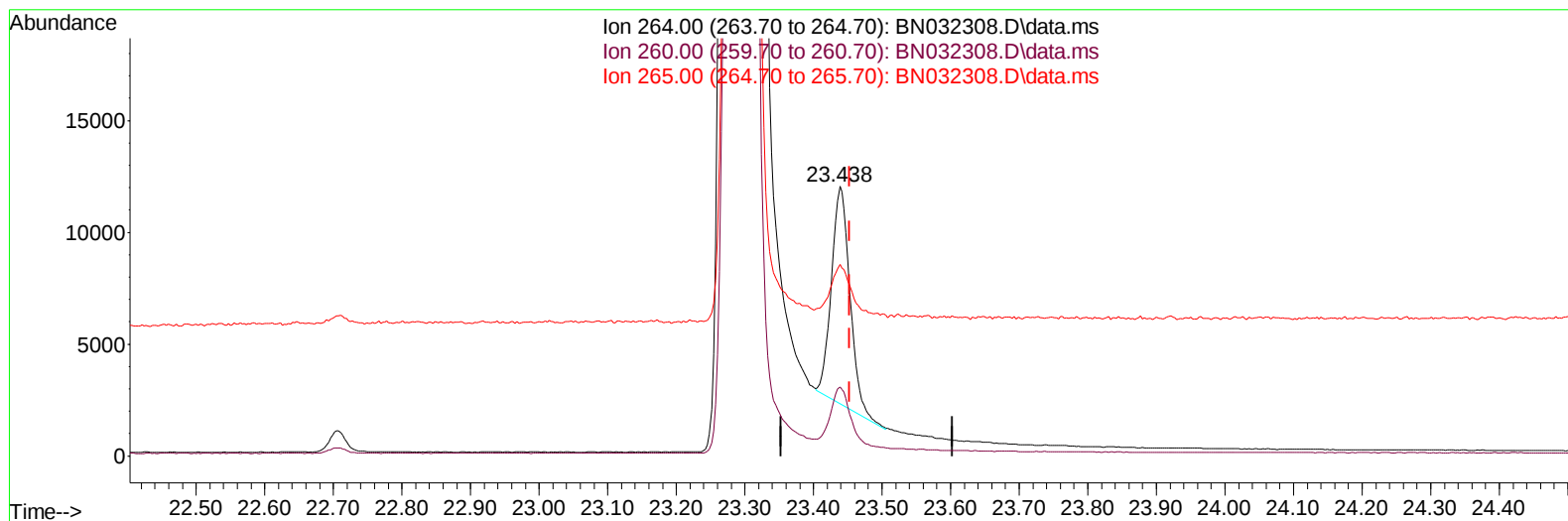
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Sample : P2898-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032308.D\data.ms

(23) Perylene-d12 (I)

23.438min (-0.015) 0.40 ng/ul m

response 18008

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	25.63
265.00	67.20	71.17
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152		8779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136		28186	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164		15854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188		27405m	0.400	ng/ul	0.00
17) Chrysene-d12	21.223	240		18053m	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264		18008m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		39812	4.080	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152		13963	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.050	212		23566	0.434	ng/ul	0.00
Target Compounds							Qvalue
27) Indeno(1,2,3-cd)pyrene	25.686	276		2429	0.028	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.700	278		1456	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	26.367	276		1949	0.029	ng/ul#	34

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

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