

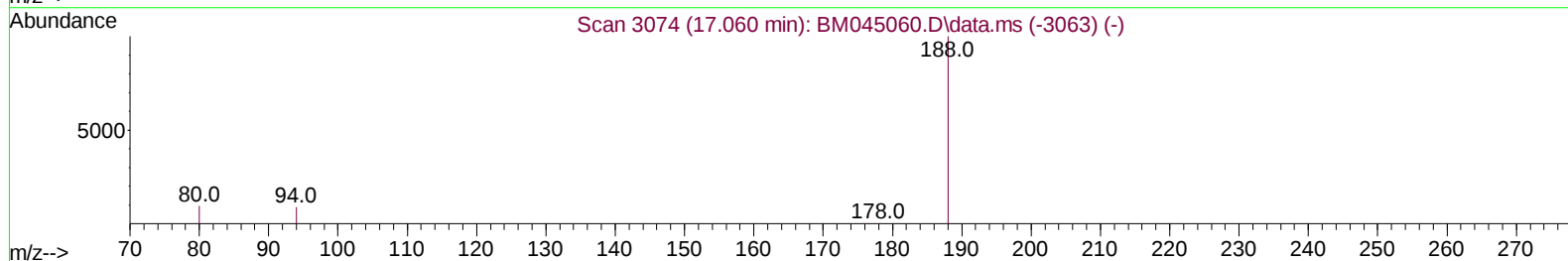
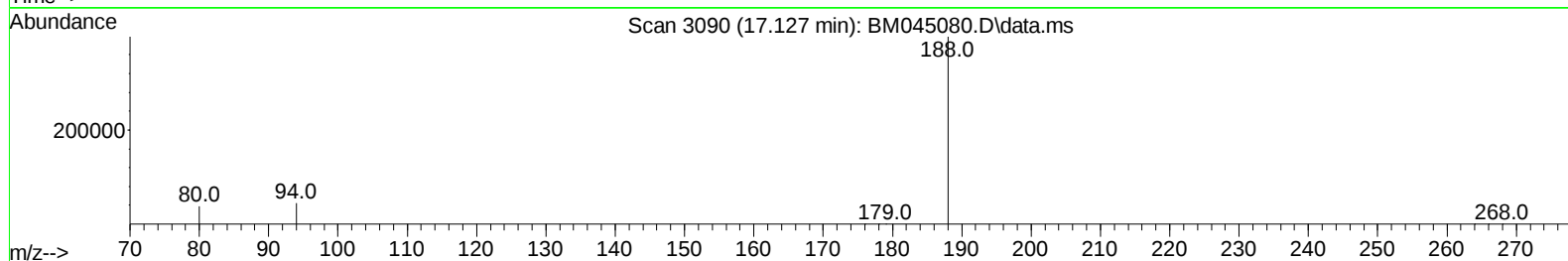
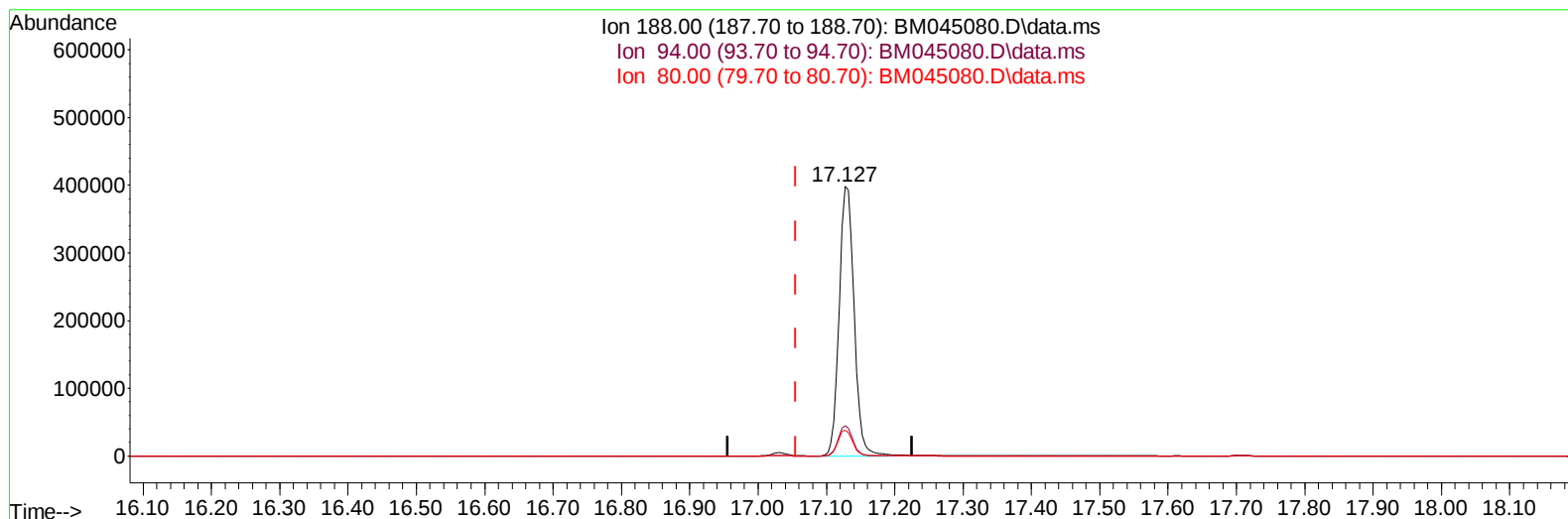
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045080.D
Acq On : 09 Apr 2024 16:46
Operator : MA/JU
Sample : P1970-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAL9

Manual IntegrationsAPPROVED

Quant Time: Apr 09 18:41:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045080.D\data.ms

(13) Phenanthrene-d10 (I)

17.127min (+ 0.072) 0.40 ng/u1

response 598560

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.13
80.00	11.80	9.67
0.00	0.00	0.00

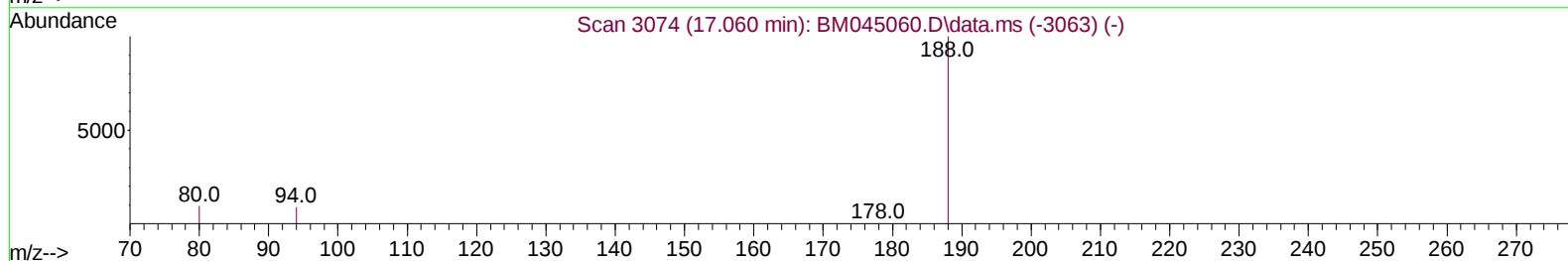
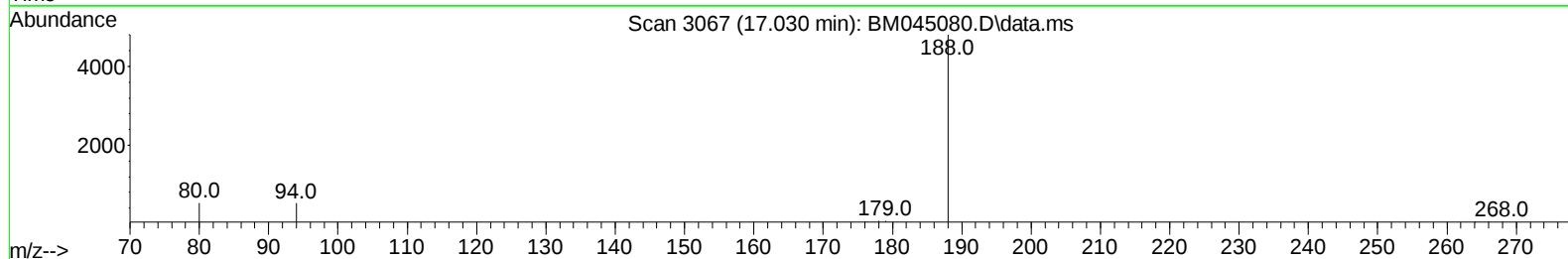
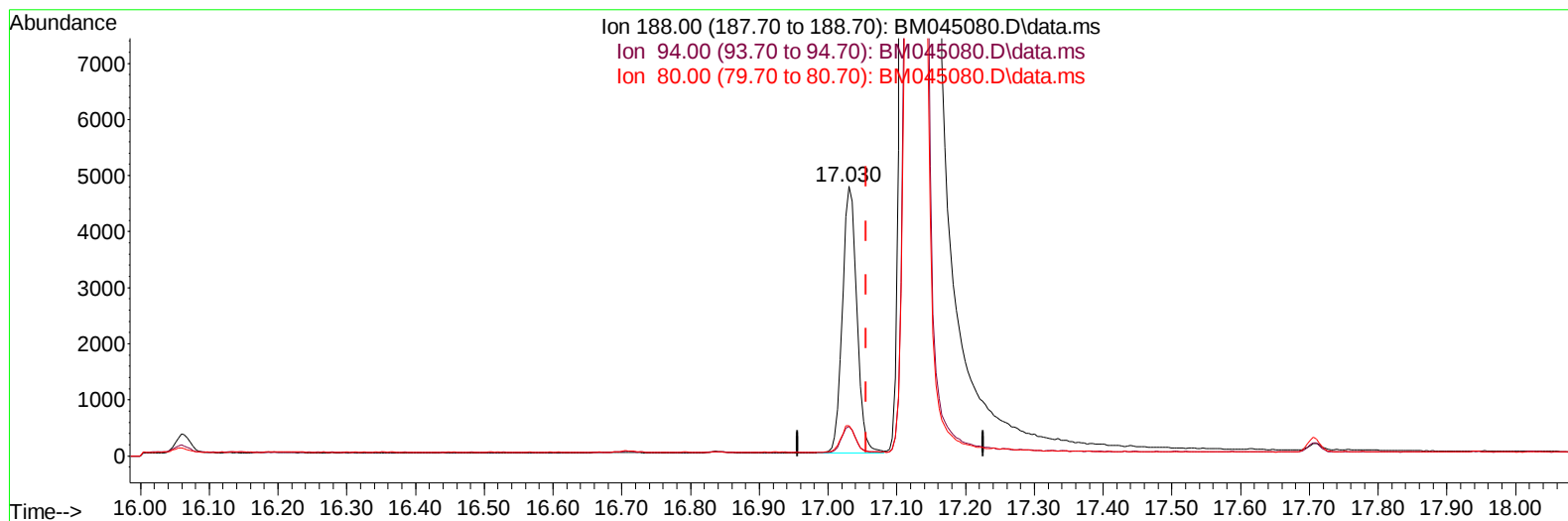
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(13) Phenanthrene-d10 (I)

17.030min (-0.026) 0.40 ng/ul m

response 6929

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.05
80.00	11.80	11.18
0.00	0.00	0.00

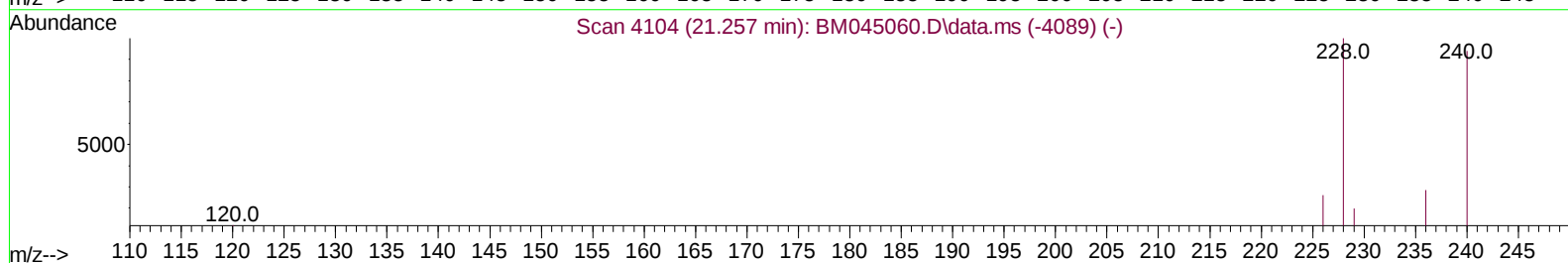
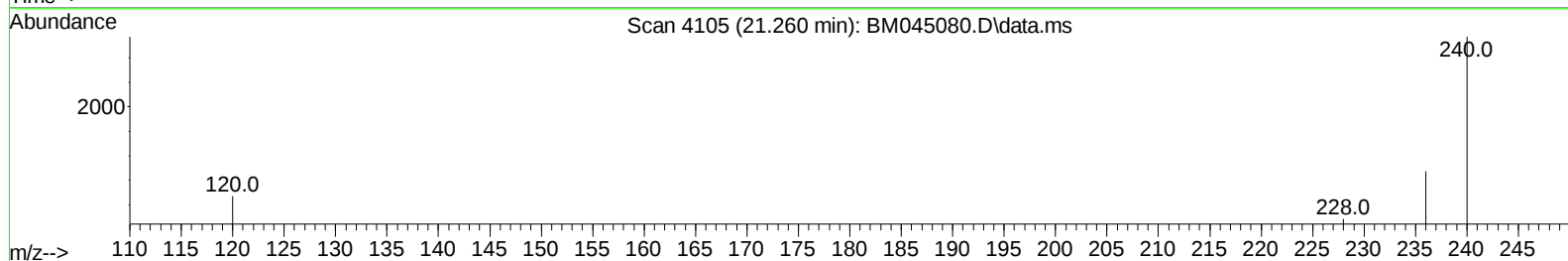
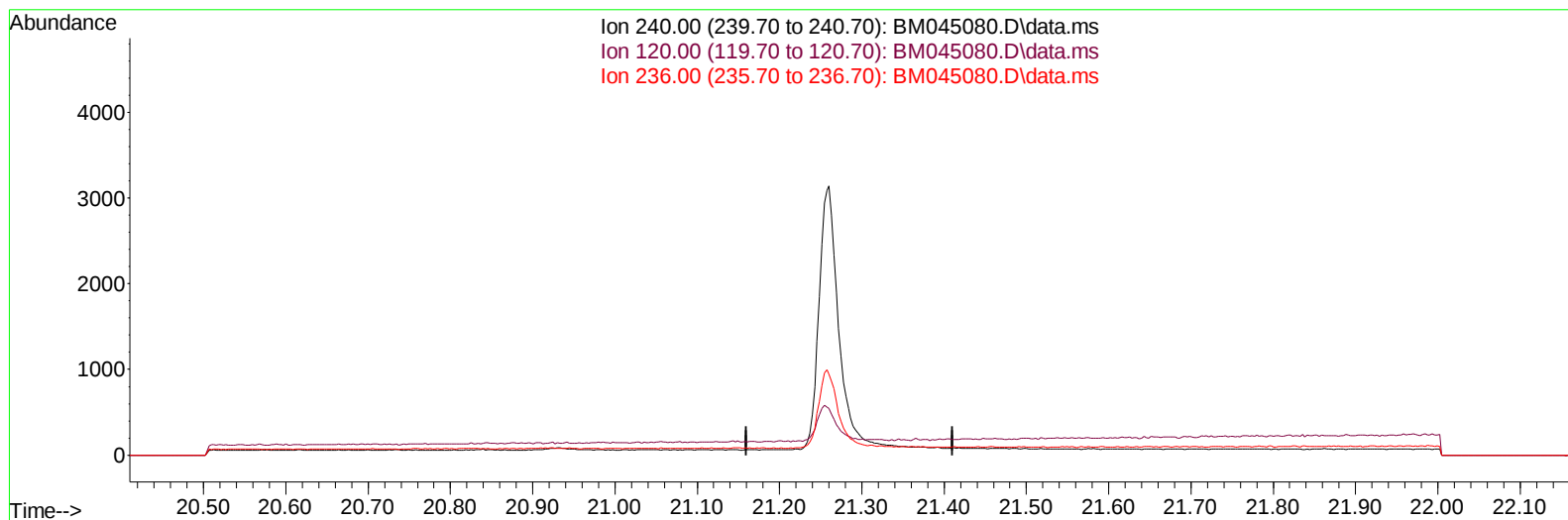
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Data File : BM045080.D
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL9

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TIC: BM045080.D\data.ms

(17) Chrysene-d12

21.260min (-21.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

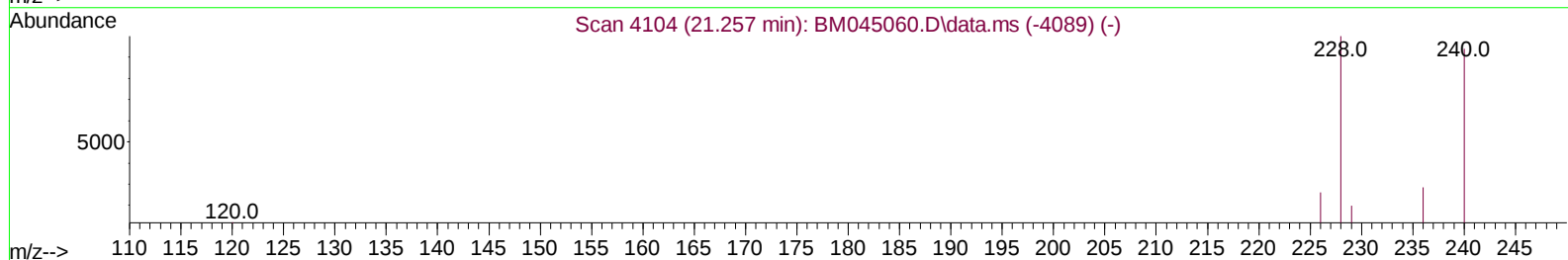
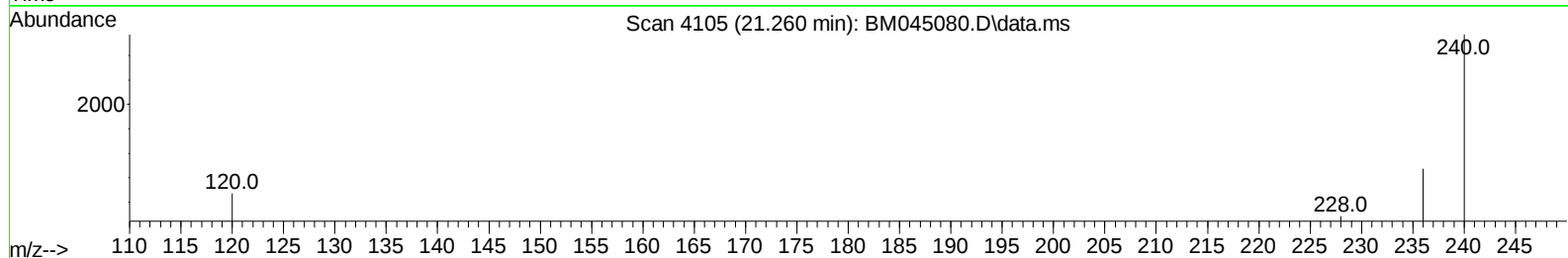
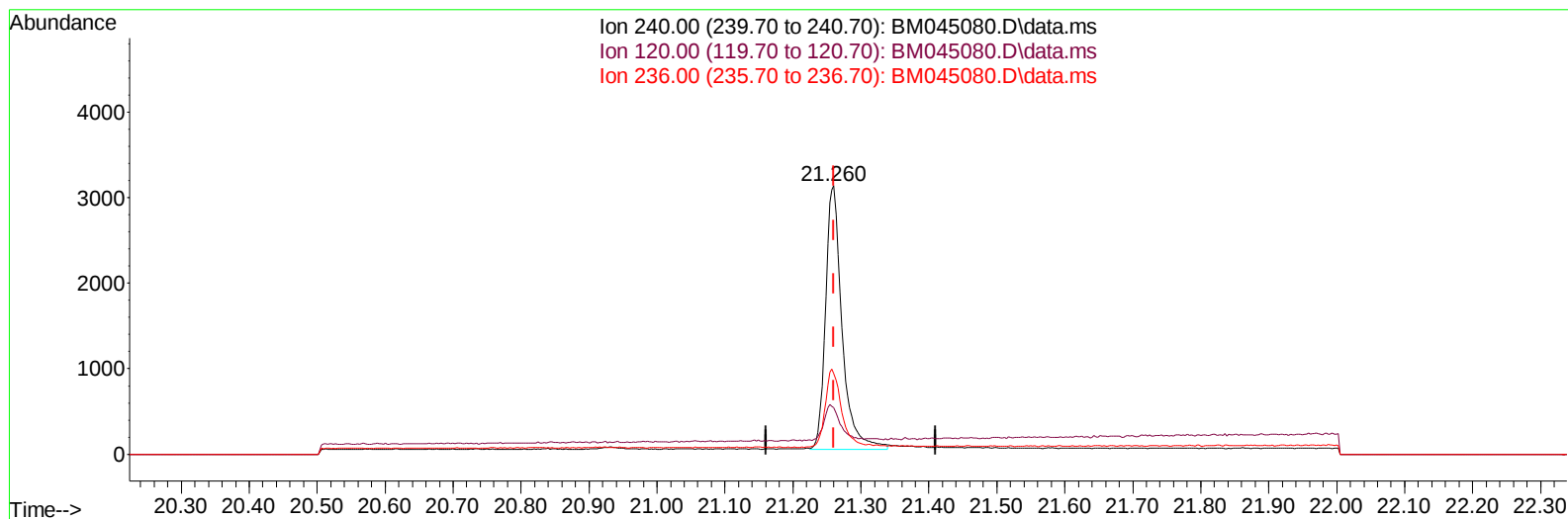
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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TIC: BM045080.D\data.ms

(17) Chrysene-d12

21.260min (-0.000) 0.40 ng/u1 m

response 5210

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.39
236.00	31.10	30.19
0.00	0.00	0.00

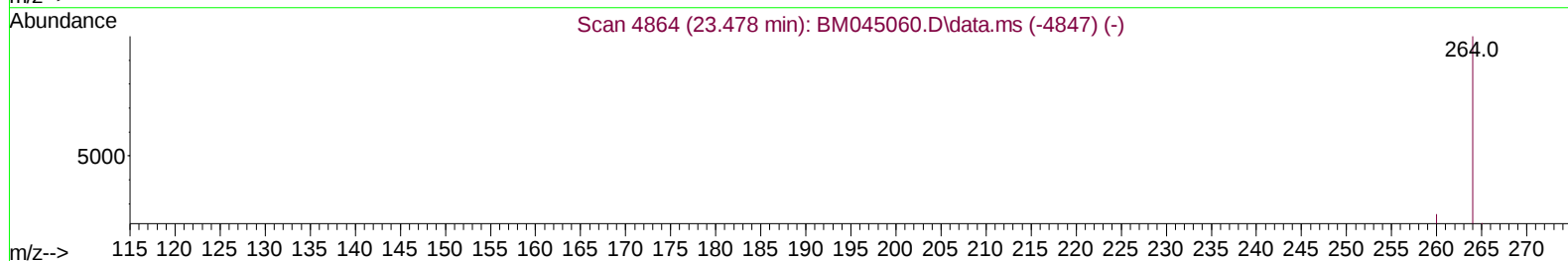
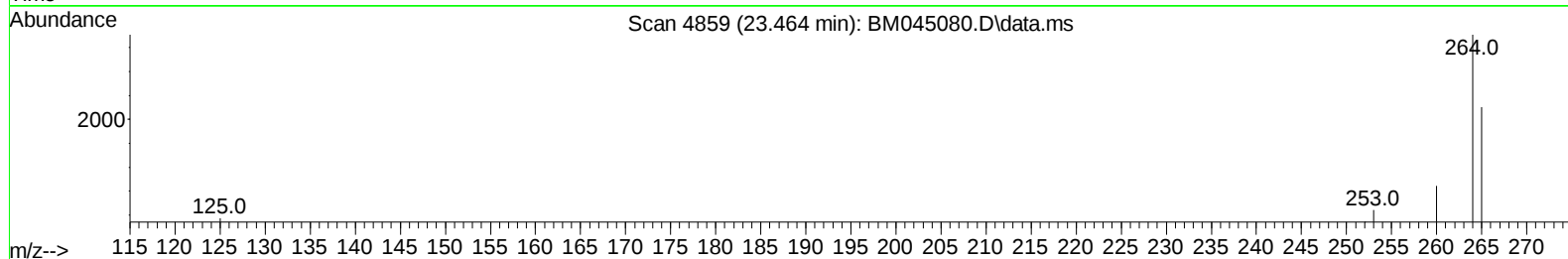
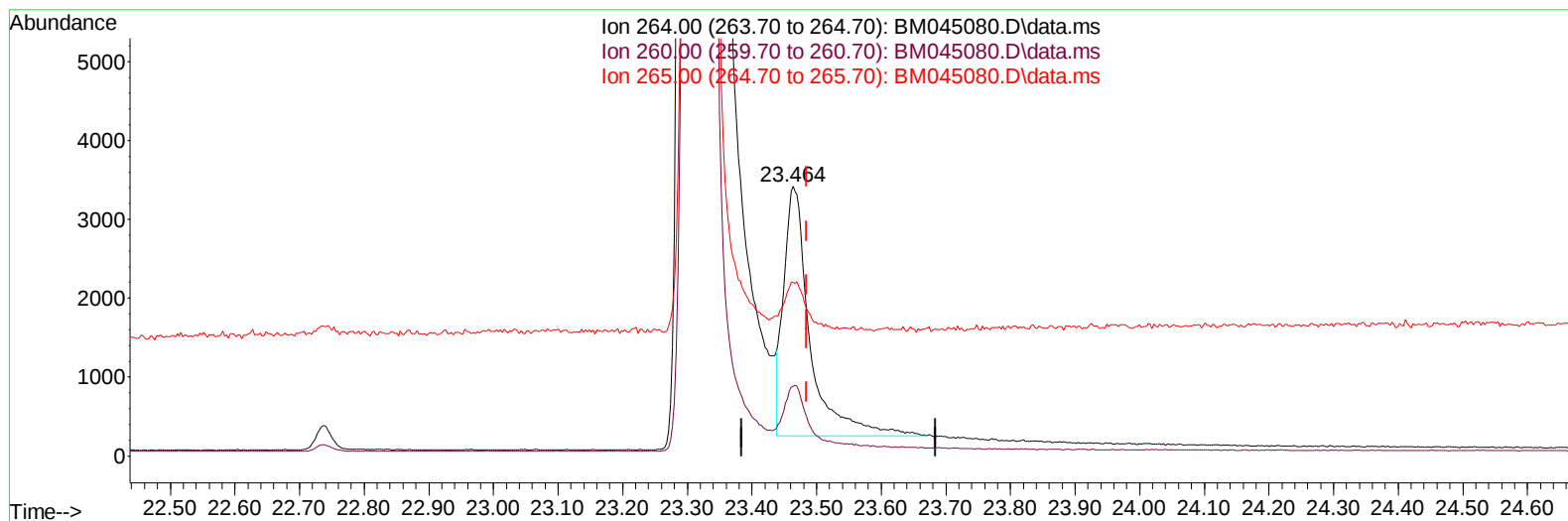
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Instrument :
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TIC: BM045080.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/u1

response 8956

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.84
265.00	70.40	64.56
0.00	0.00	0.00

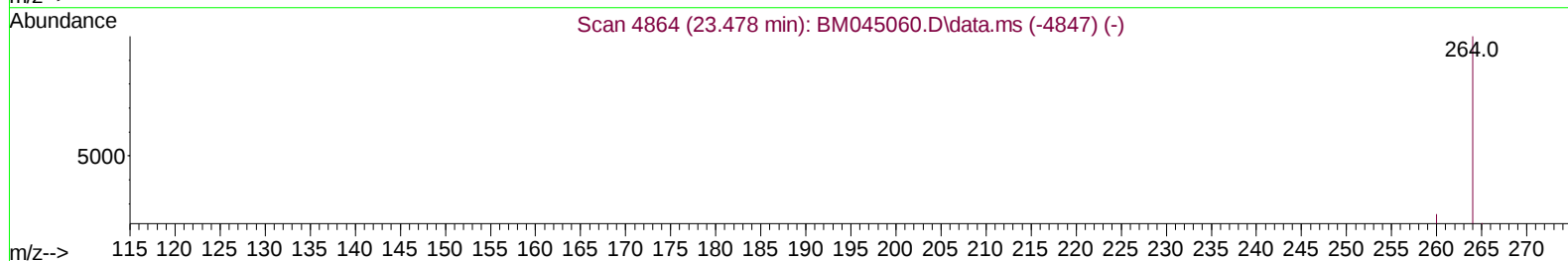
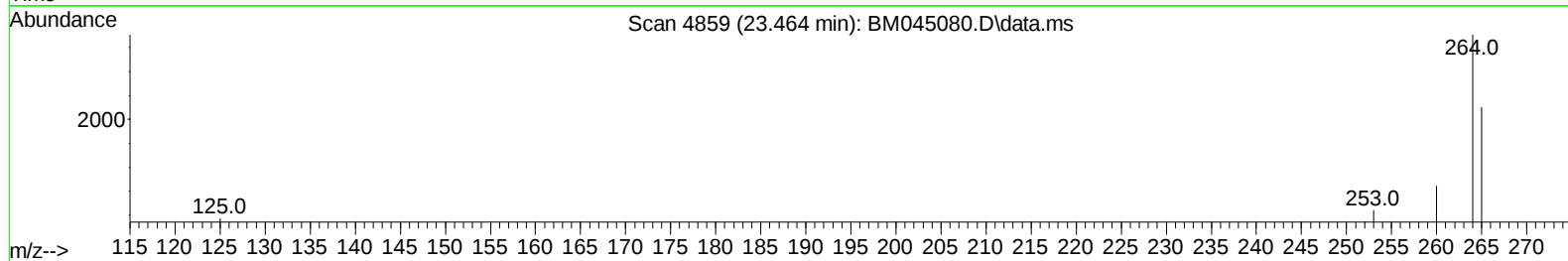
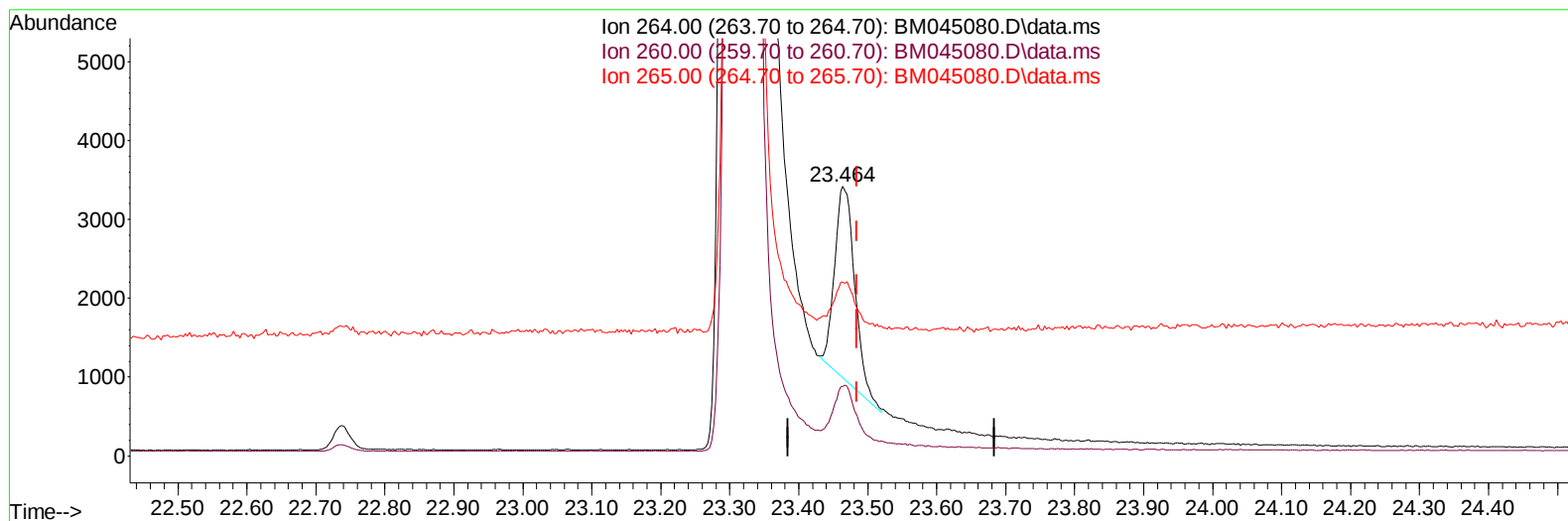
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Operator : MA/JU
Sample : P1970-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COAL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

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TIC: BM045080.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/ul m

response 4880

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.84
265.00	70.40	64.56
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AL9

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.627	152	1695	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.396	136	5523	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.274	164	3154	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.030	188	6929m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.260	240	5210m	0.400	ng/ul	0.00
23) Perylene-d12	23.464	264	4880m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	7195	3.231	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	2816	0.376	ng/ul	-0.04
18) Fluoranthene-d10	19.075	212	6446	0.490	ng/ul	-0.01

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

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