

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045925.D
Acq On : 08 Jun 2024 20:30
Operator : MA/JU
Sample : P2696-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D66

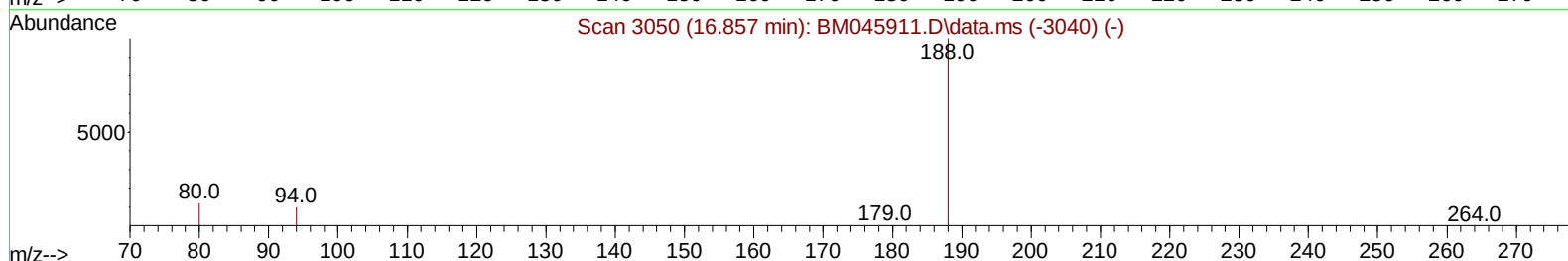
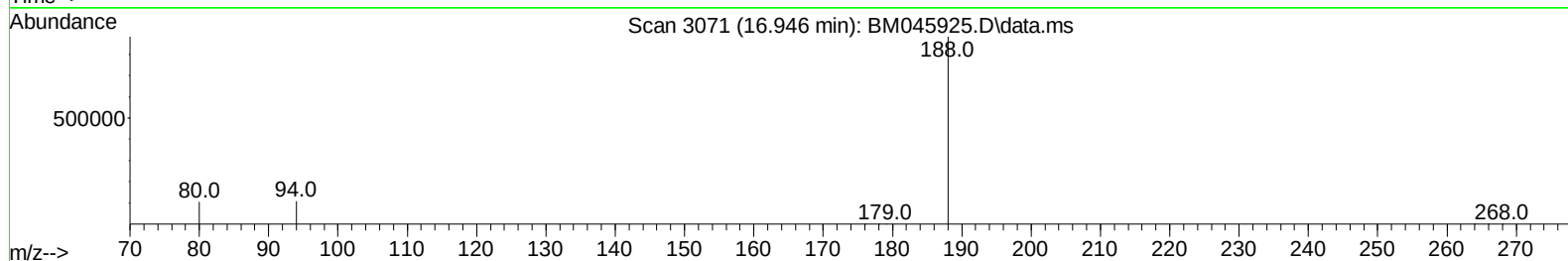
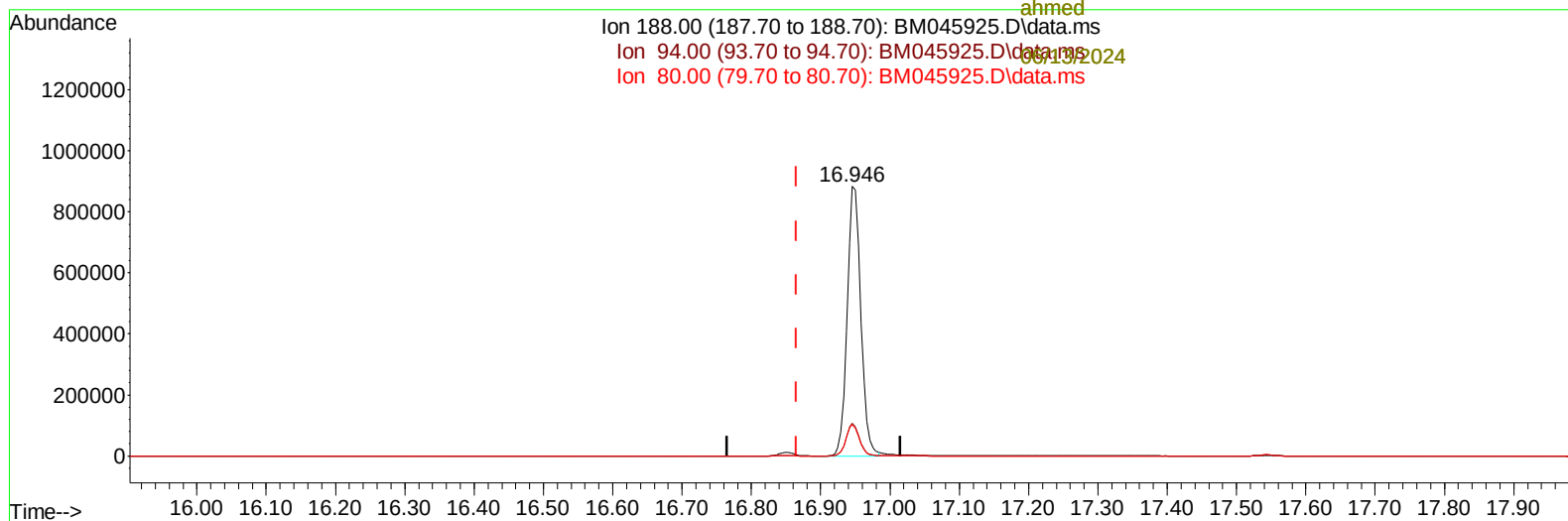
Manual IntegrationsAPPROVED

Quant Time: Jun 10 10:06:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024

06/10/2024
Supervised By :mohammad
ahmed

Ion 188.00 (187.70 to 188.70): BM045925.D\data.ms
Ion 94.00 (93.70 to 94.70): BM045925.D\data.ms
Ion 80.00 (79.70 to 80.70): BM045925.D\data.ms



TIC: BM045925.D\data.ms

(13) Phenanthrene-d10 (I)**16.946min (+ 0.080) 0.40 ng/u1****response 1204692**

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	12.27
80.00	11.70	11.74
0.00	0.00	0.00

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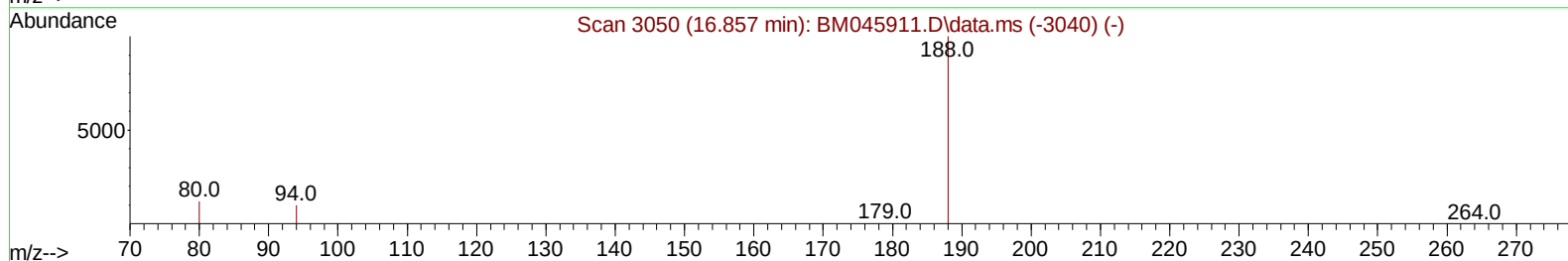
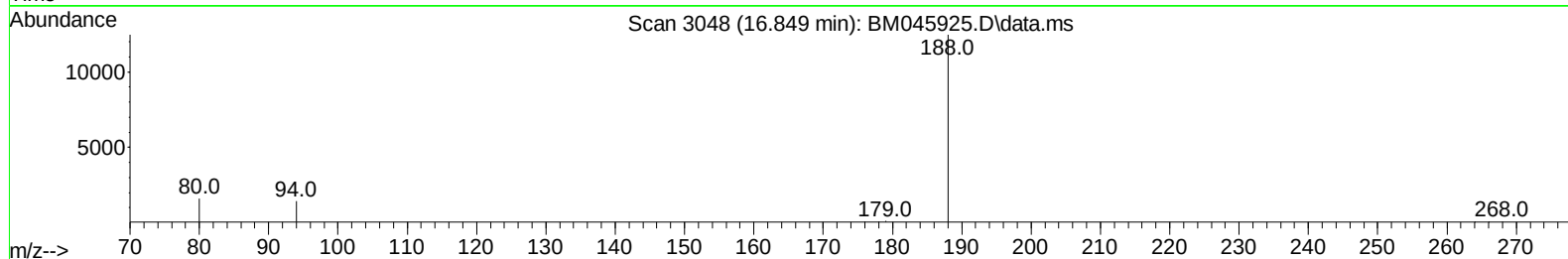
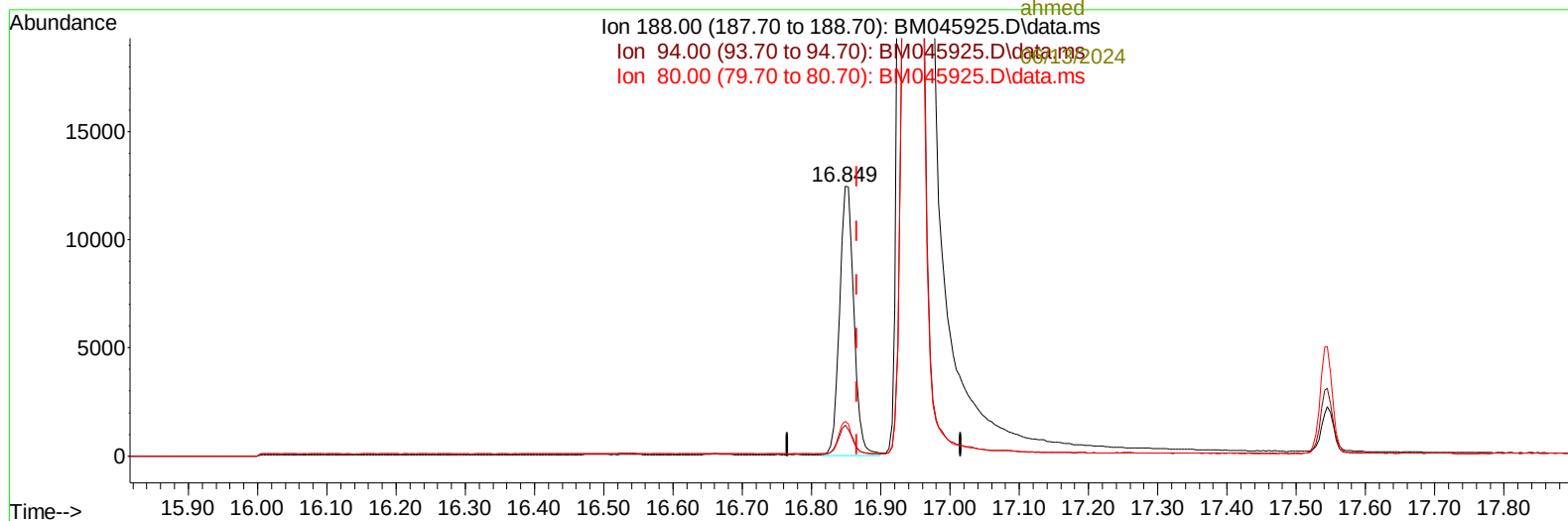
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ahmed



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(13) Phenanthrene-d10 (I)

16.849min (-0.017) 0.40 ng/ul m

response 17960

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	11.45
80.00	11.70	12.99
0.00	0.00	0.00

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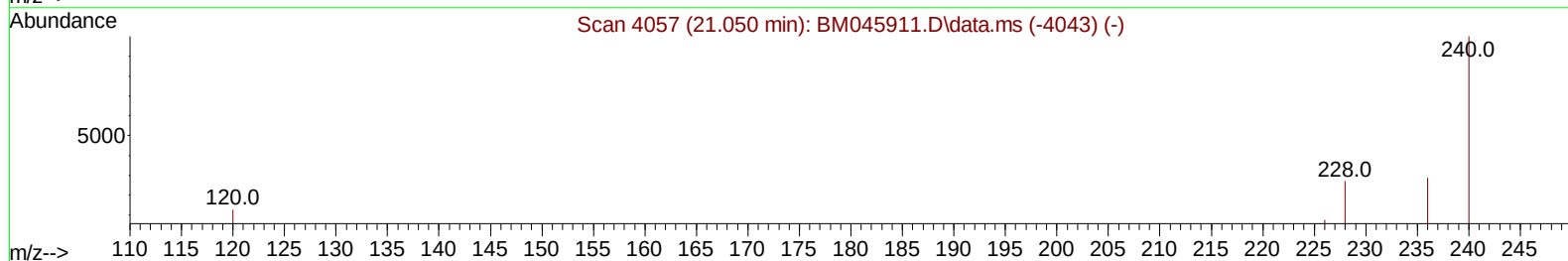
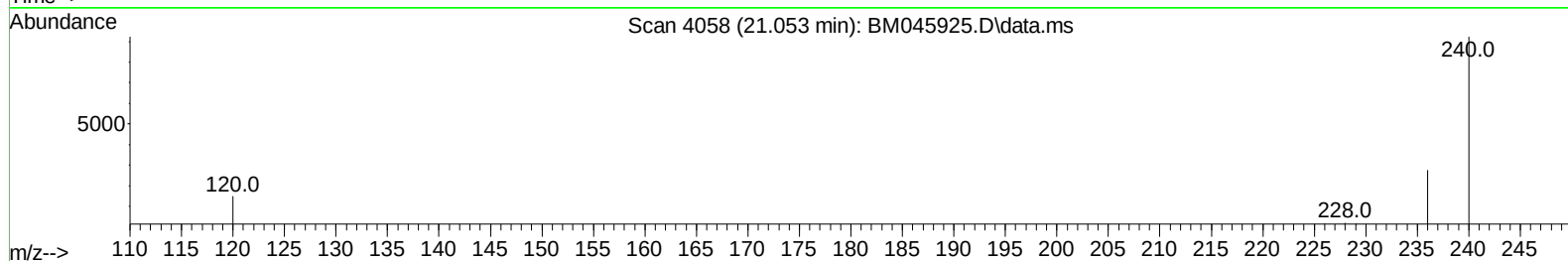
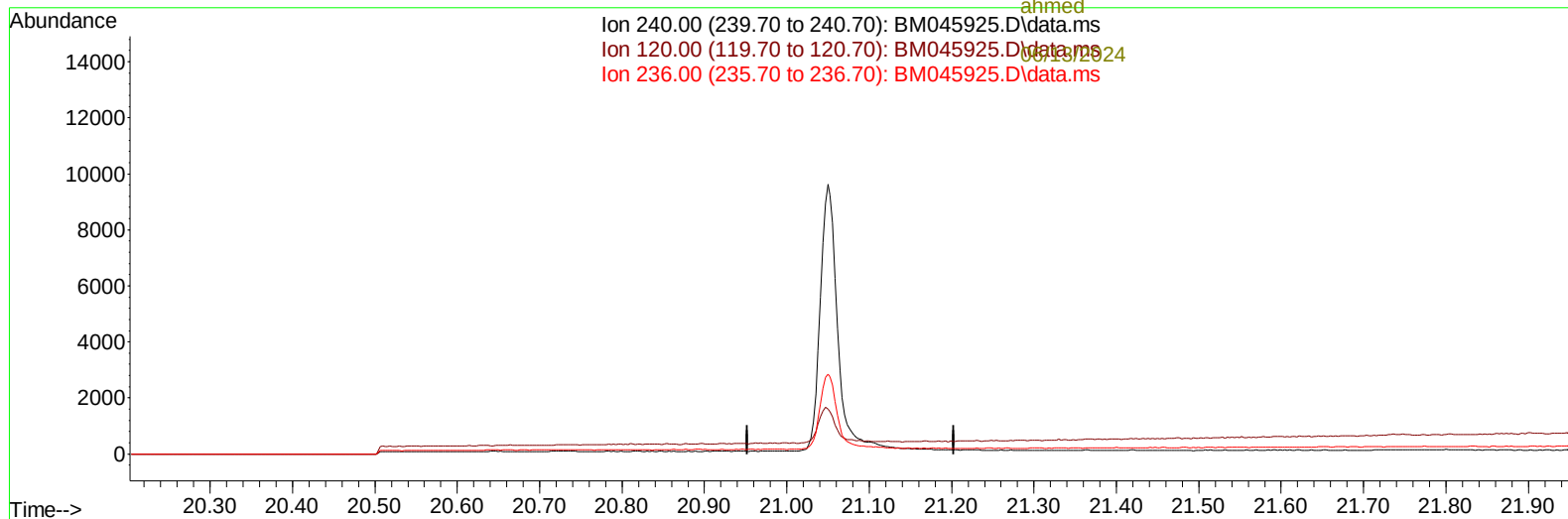
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ahmed

Ion 240.00 (239.70 to 240.70): BM045925.D\data.ms
Ion 120.00 (119.70 to 120.70): BM045925.D\data.ms
Ion 236.00 (235.70 to 236.70): BM045925.D\data.ms



TIC: BM045925.D\data.ms

(17) Chrysene-d12

21.053min (-21.053) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.10	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

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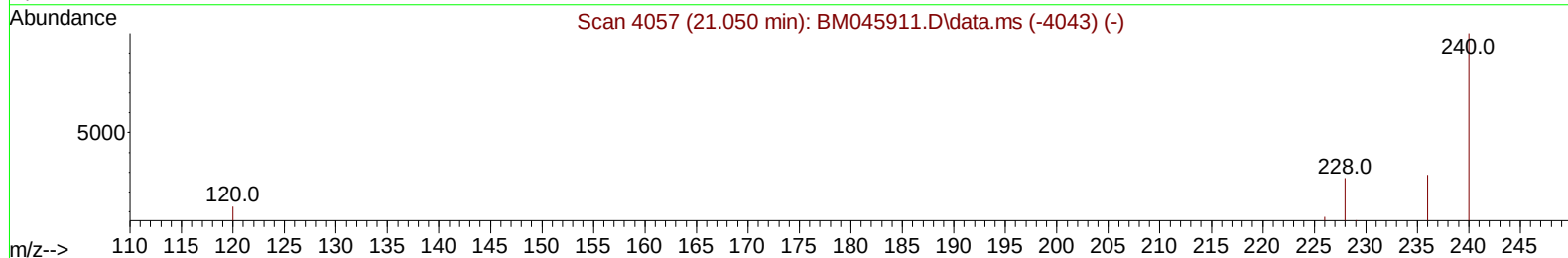
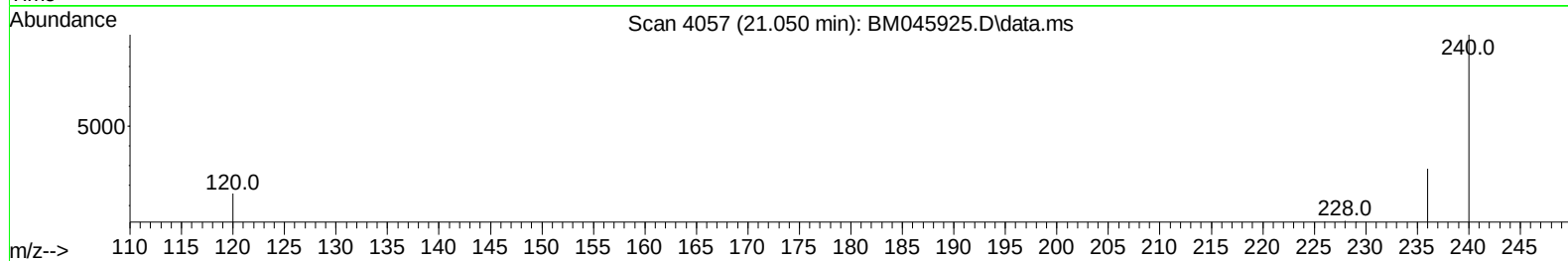
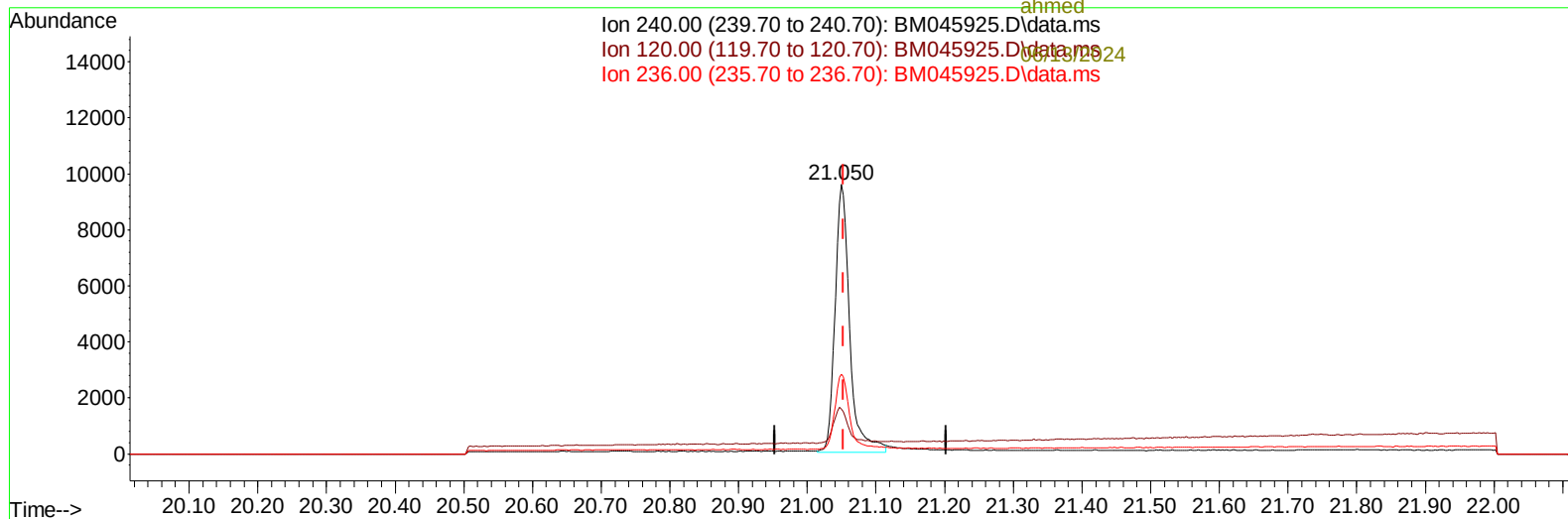
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Ion 240.00 (239.70 to 240.70): BM045925.D\data.ms
Ion 120.00 (119.70 to 120.70): BM045925.D\data.ms
Ion 236.00 (235.70 to 236.70): BM045925.D\data.ms



TIC: BM045925.D\data.ms

(17) Chrysene-d12

21.050min (-0.003) 0.40 ng/ul m

response 14209

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.10	16.57
236.00	29.50	29.66
0.00	0.00	0.00

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Sample : P2696-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

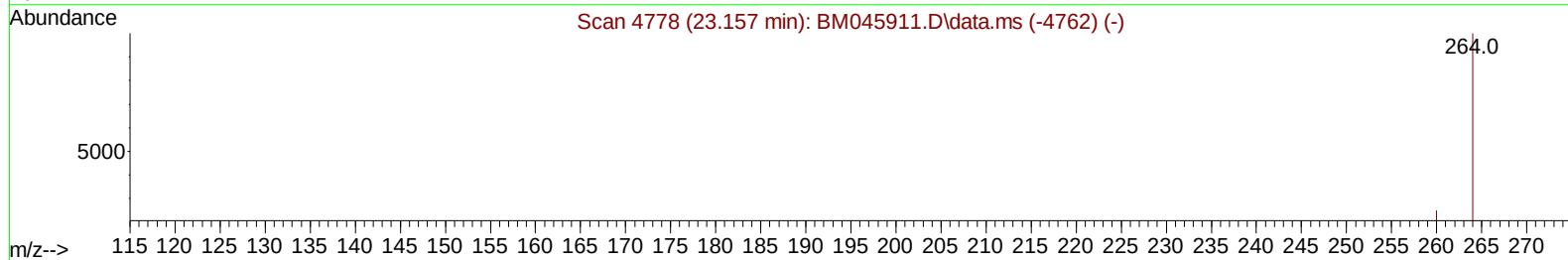
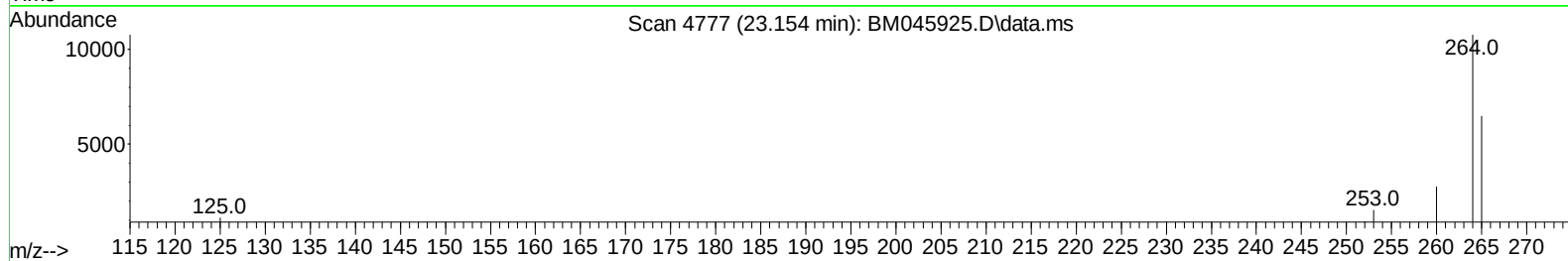
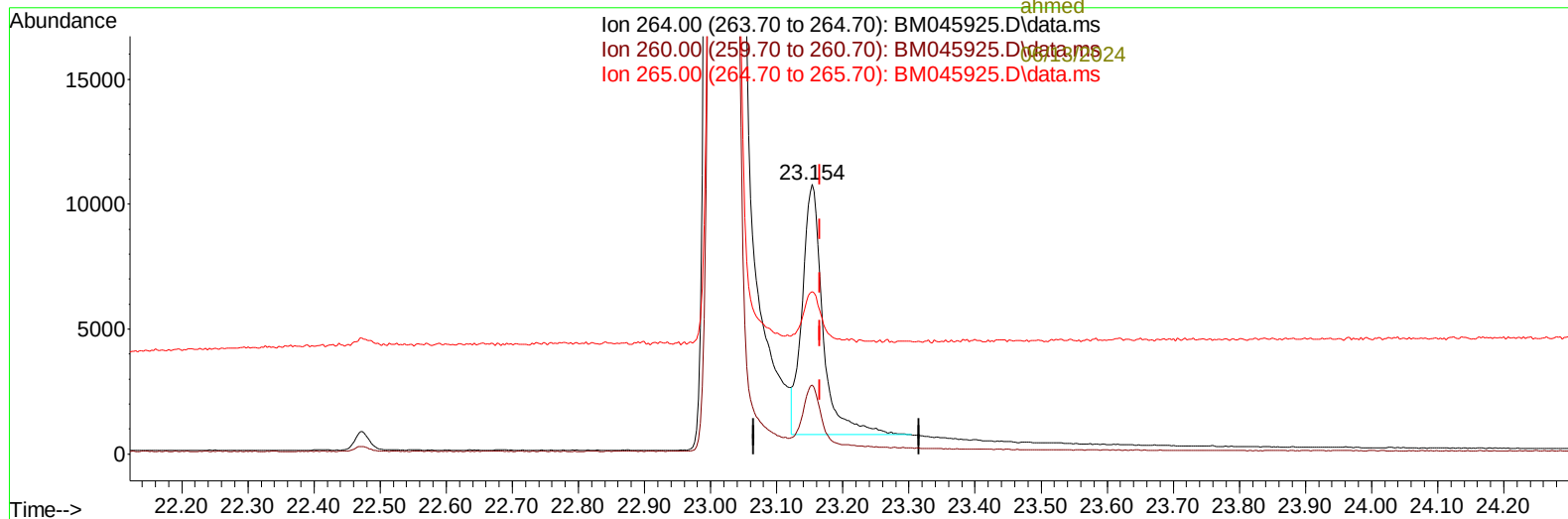
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BNA_M
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A4D66

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TIC: BM045925.D\data.ms

(23) Perylene-d12 (I)

23.154min (-0.012) 0.40 ng/u1

response 22032

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.55
265.00	76.60	60.14#
0.00	0.00	0.00

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ALS Vial : 53 Sample Multiplier: 1

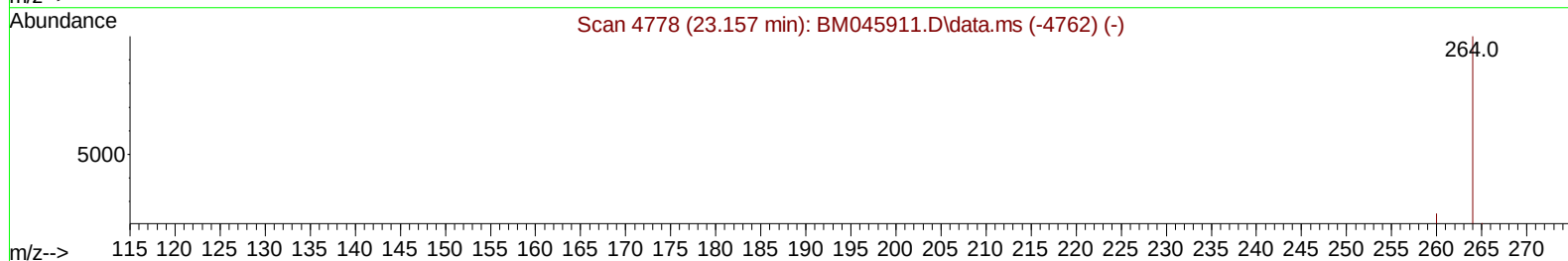
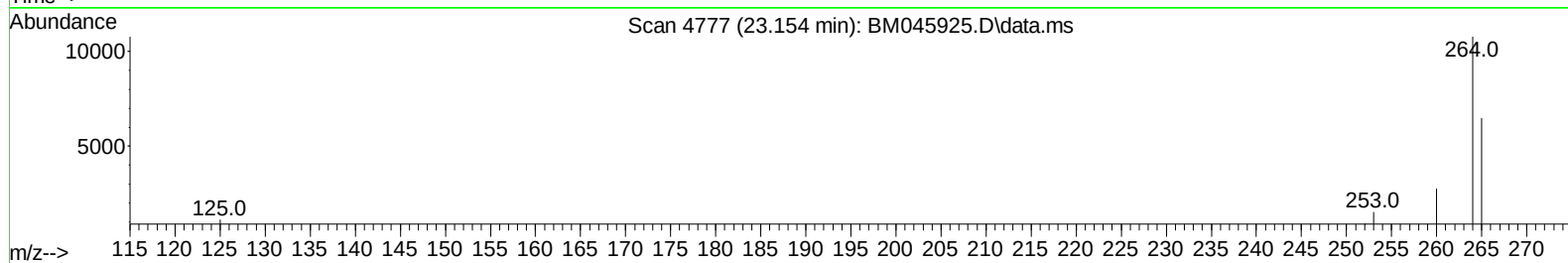
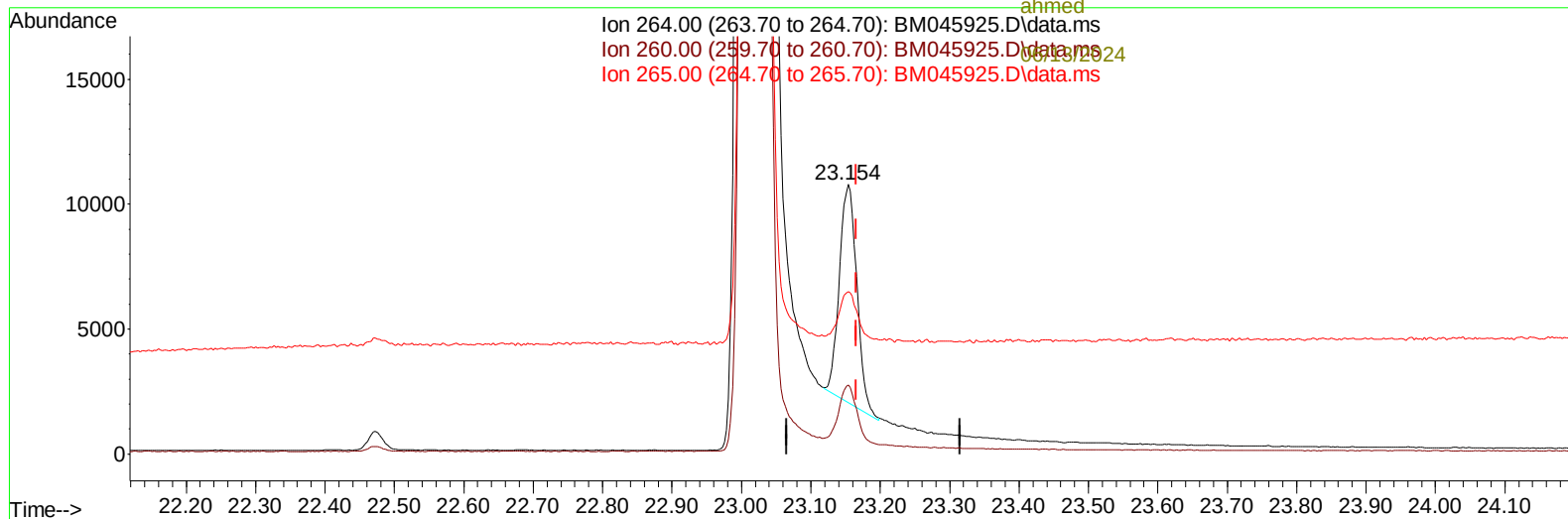
Instrument :
BNA_M
ClientSampleId :
A4D66

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TIC: BM045925.D\data.ms

(23) Perylene-d12 (I)

23.154min (-0.012) 0.40 ng/ul m

response 15113

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.55
265.00	76.60	60.14#
0.00	0.00	0.00

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 ALS Vial : 53 Sample Multiplier: 1

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/13/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.463	152		5452	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.231	136		17102	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.107	164		8497	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.849	188		17960m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.050	240		14209m	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264		15113m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.058	96		23455	3.777	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.837	152		6417	0.261	ng/ul	-0.01
18) Fluoranthene-d10	18.885	212		14853	0.349	ng/ul	0.00
Target Compounds							
5) Naphthalene	10.281	128		1284	0.029	ng/ul#	Qvalue 81

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

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