

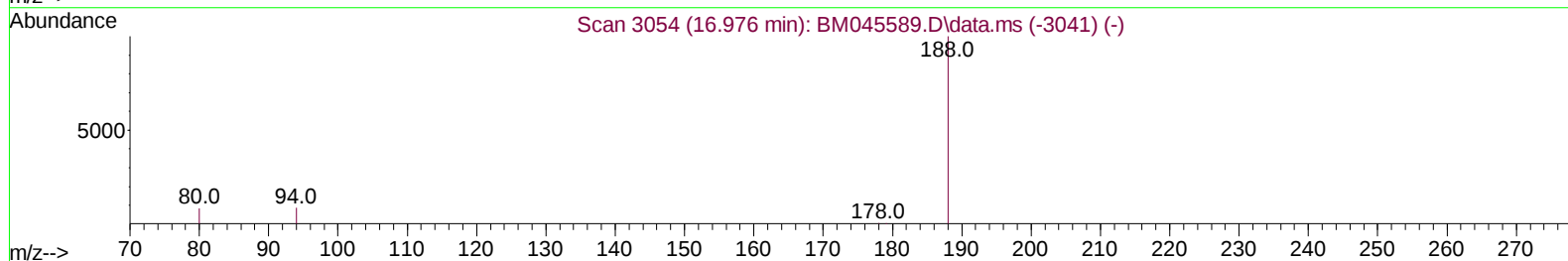
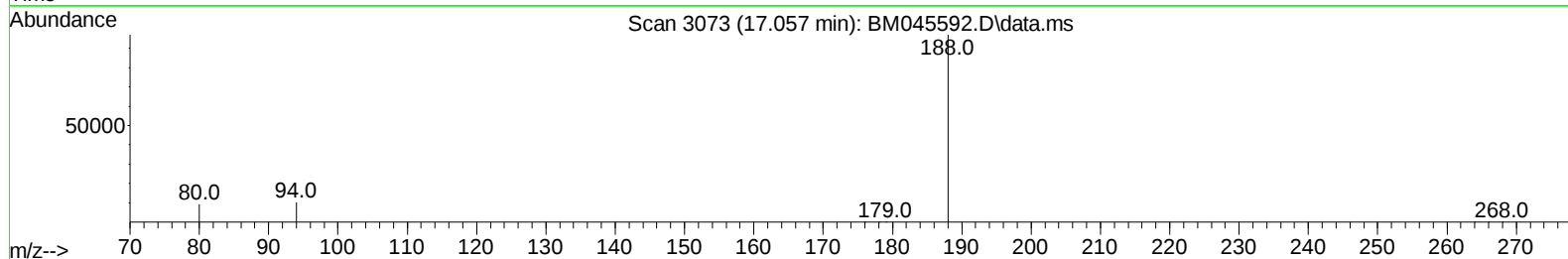
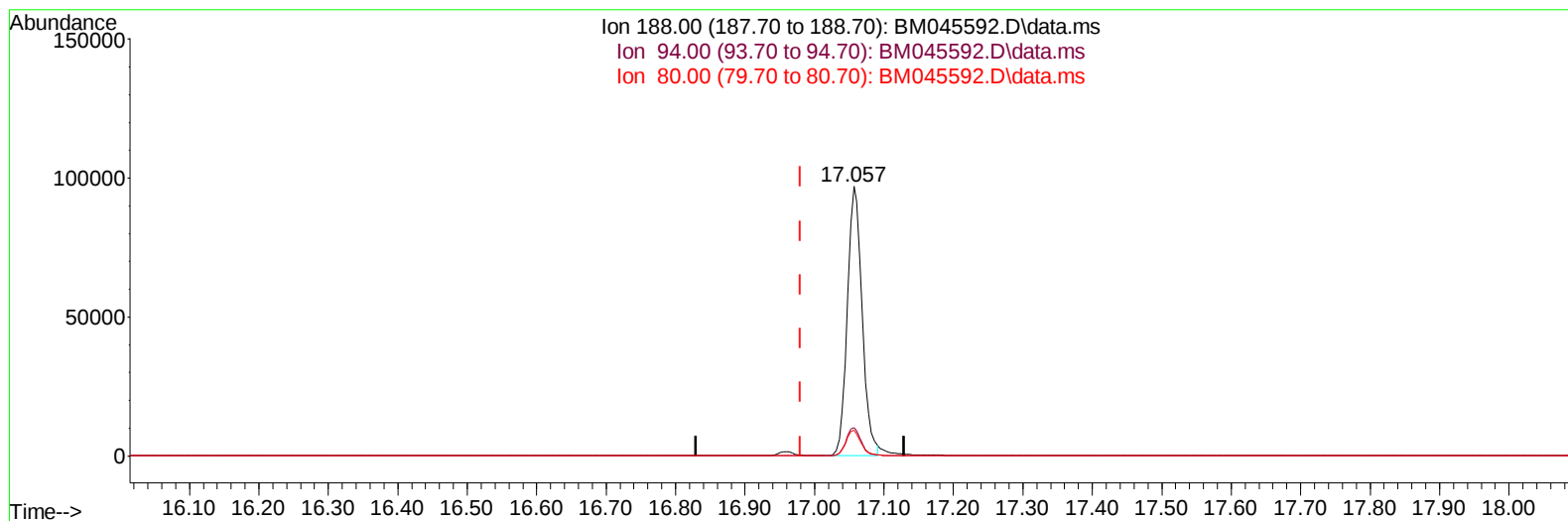
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045592.D
Acq On : 26 Apr 2024 17:48
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CX2

Manual IntegrationsAPPROVED

Quant Time: Apr 26 18:17:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045592.D\data.ms

(13) Phenanthrene-d10 (I)

17.057min (+ 0.077) 0.40 ng/u1

response 142349

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.63#
80.00	14.80	9.53#
0.00	0.00	0.00

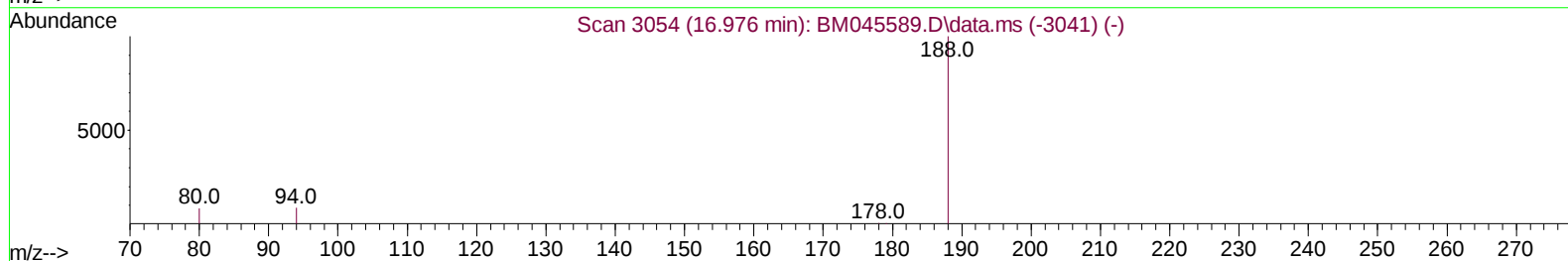
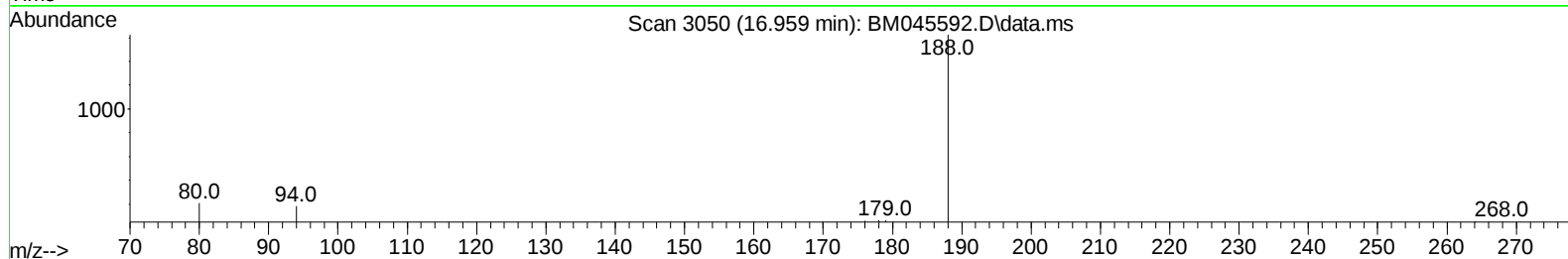
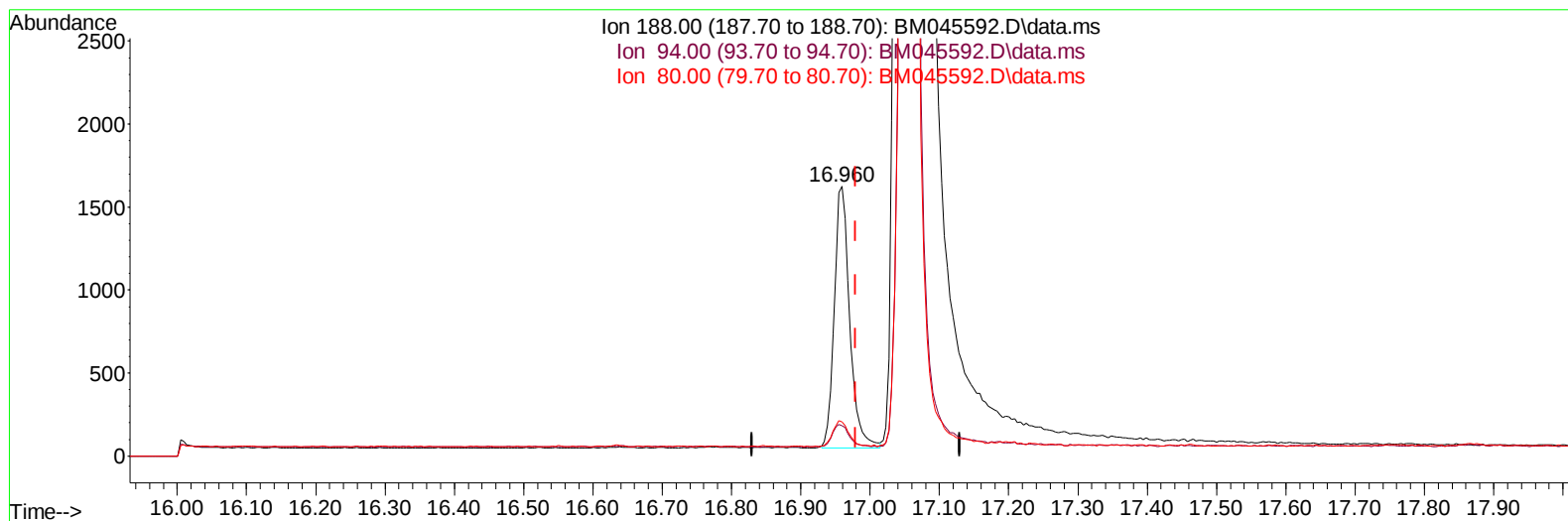
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TIC: BM045592.D\data.ms

(13) Phenanthrene-d10 (I)

16.959min (-0.020) 0.40 ng/u1 m

response 2429

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.21#
80.00	14.80	12.75
0.00	0.00	0.00

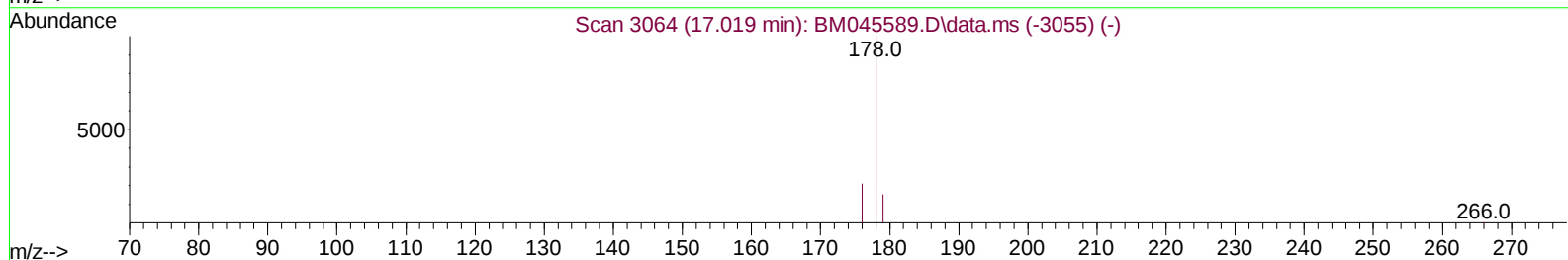
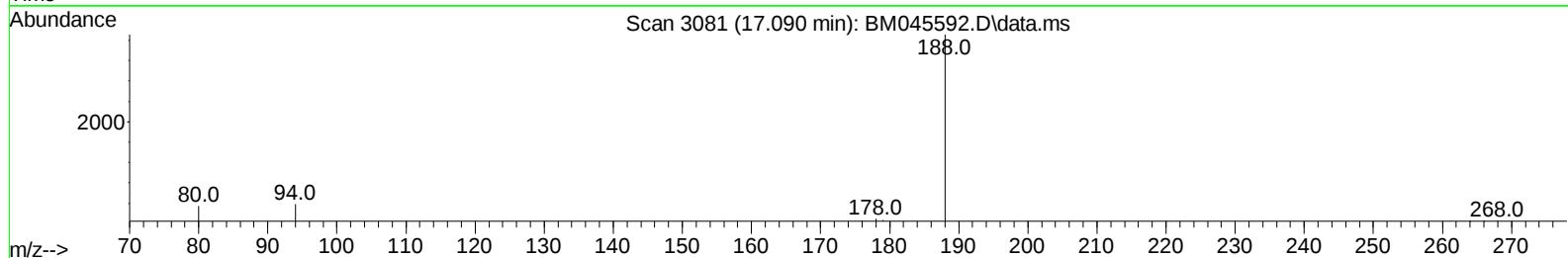
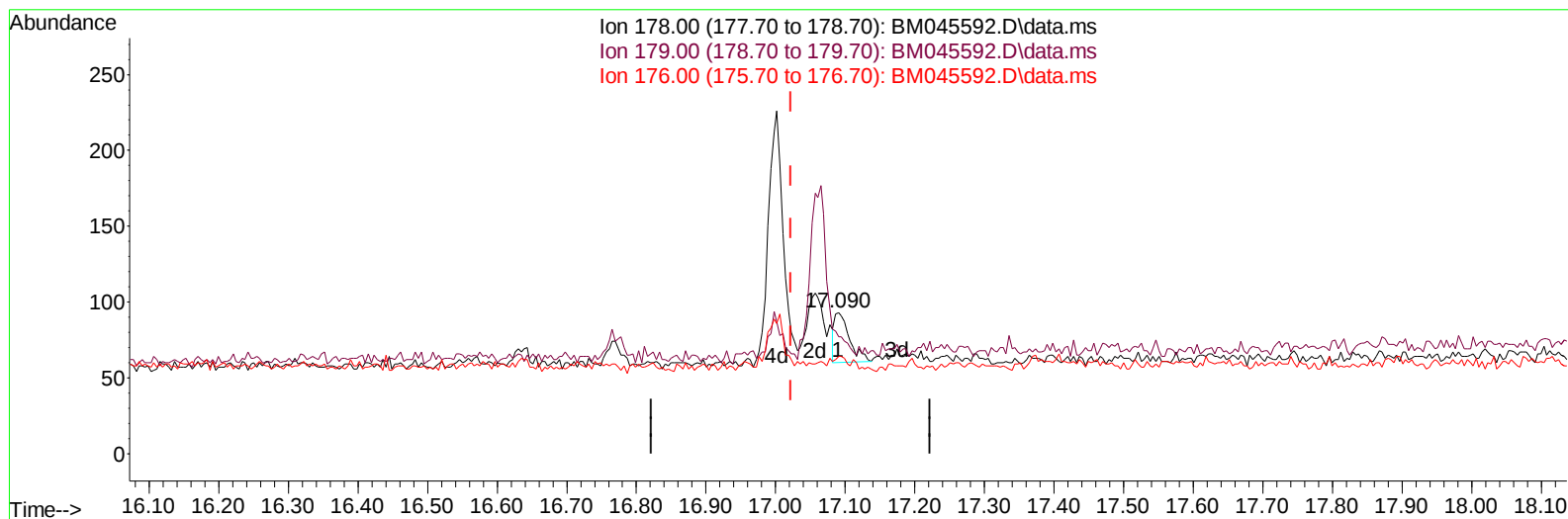
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Data File : BM045592.D
Acq On : 26 Apr 2024 17:48
Operator : MA/JU
Sample : P2203-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045592.D\data.ms

(15) Phenanthrene

17.090min (+ 0.069) 0.01 ng/u1

response 47

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	82.80#
176.00	23.70	68.82#
0.00	0.00	0.00

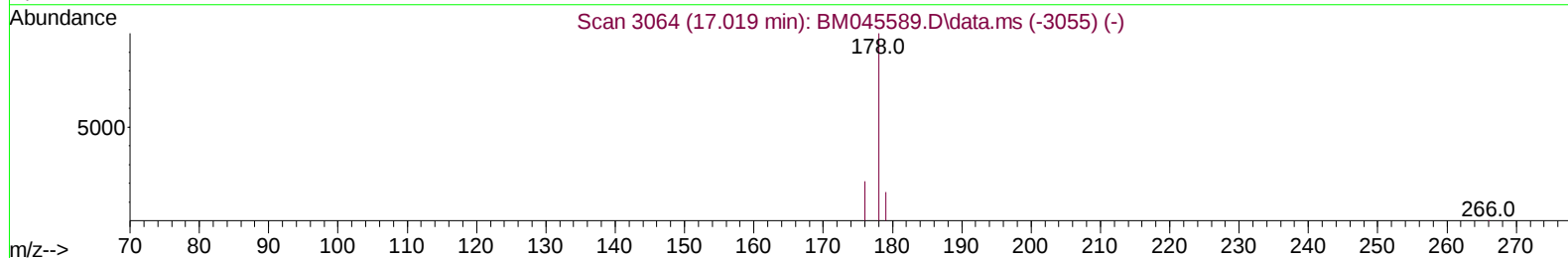
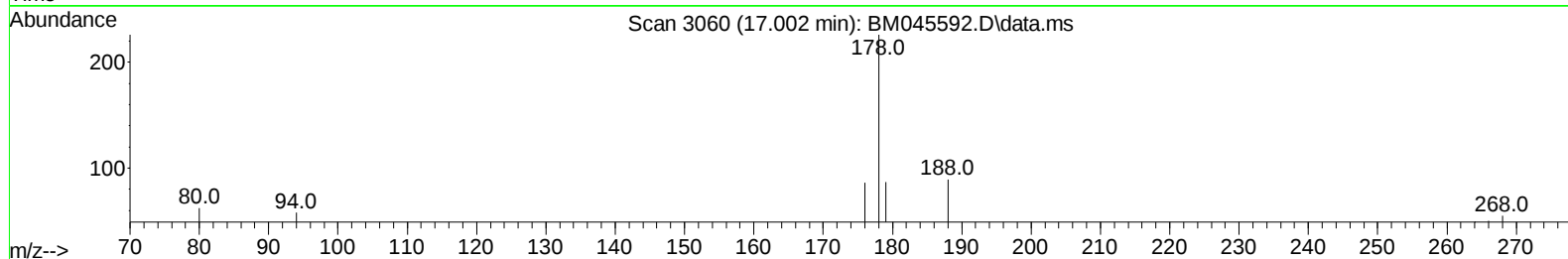
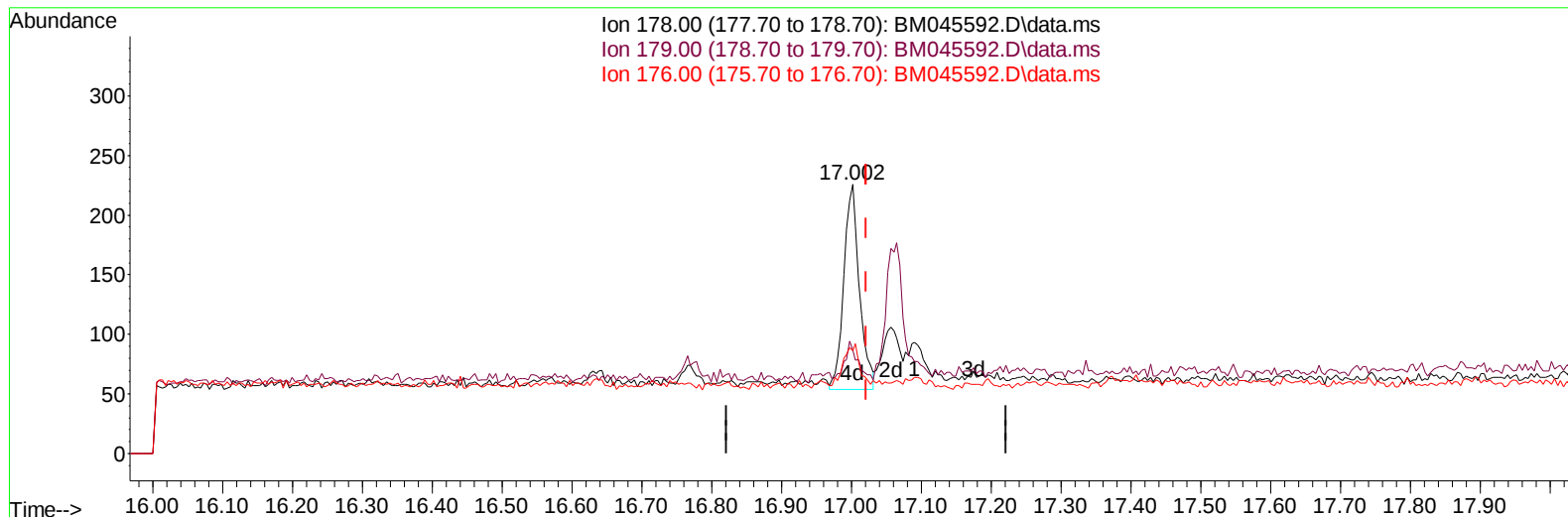
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Instrument :
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TIC: BM045592.D\data.ms

(15) Phenanthrene

17.002min (-0.020) 0.04 ng/u1 m

response 265

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	38.50#
176.00	23.70	38.05#
0.00	0.00	0.00

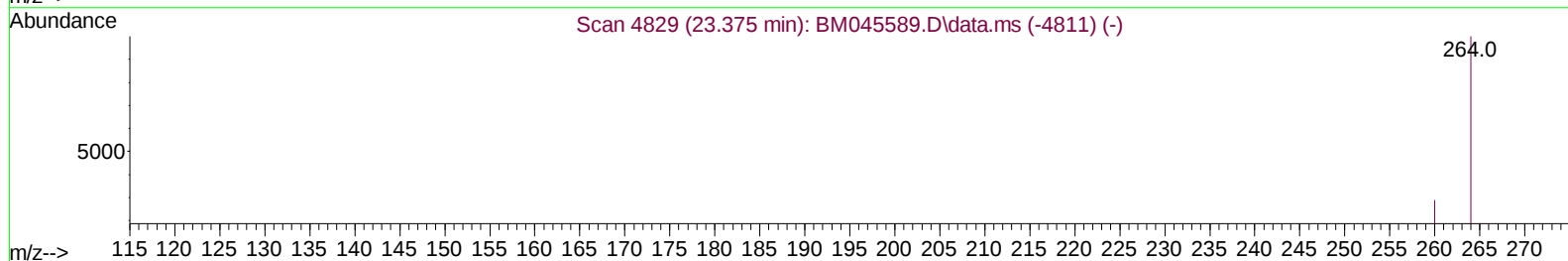
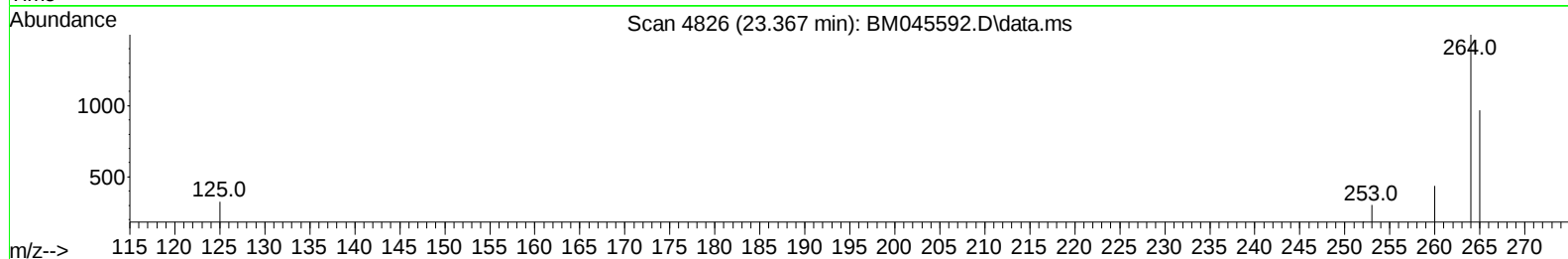
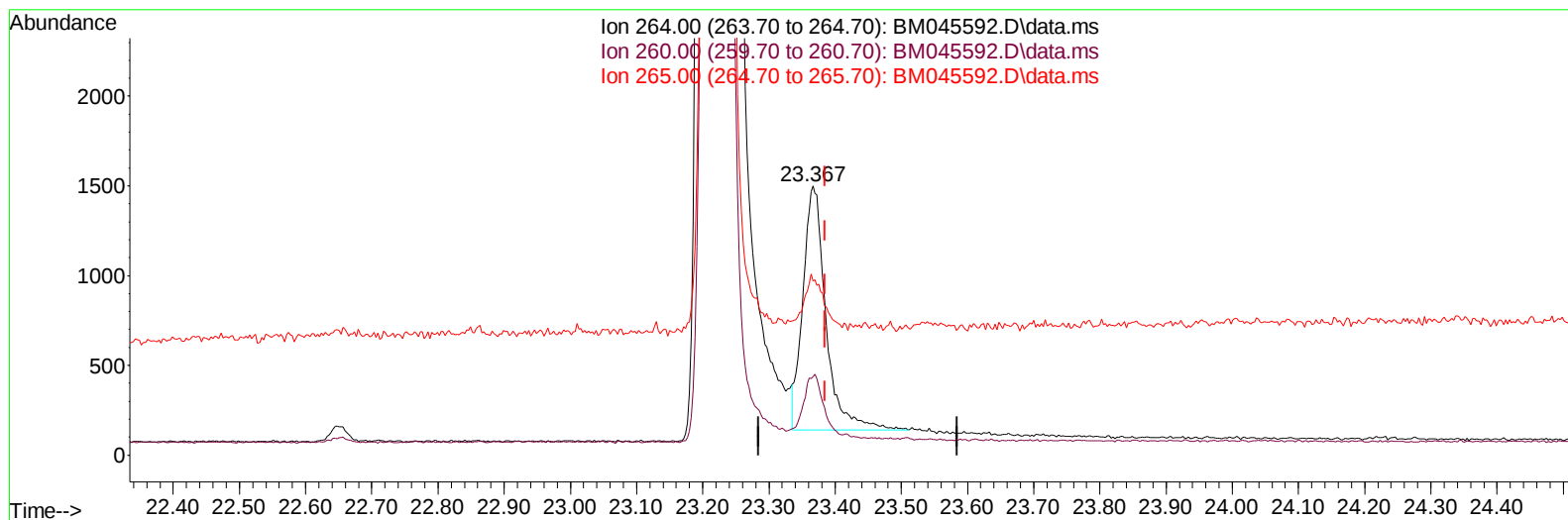
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM045592.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.018) 0.40 ng/u1

response 3316

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.09
265.00	86.70	64.64#
0.00	0.00	0.00

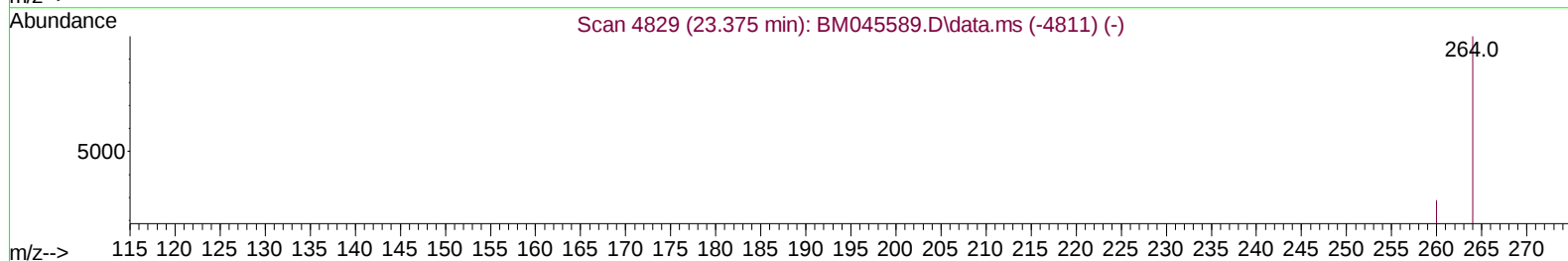
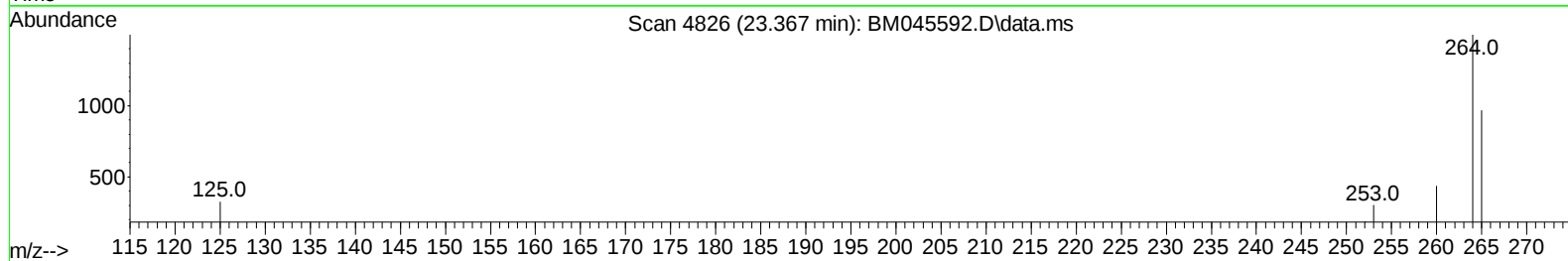
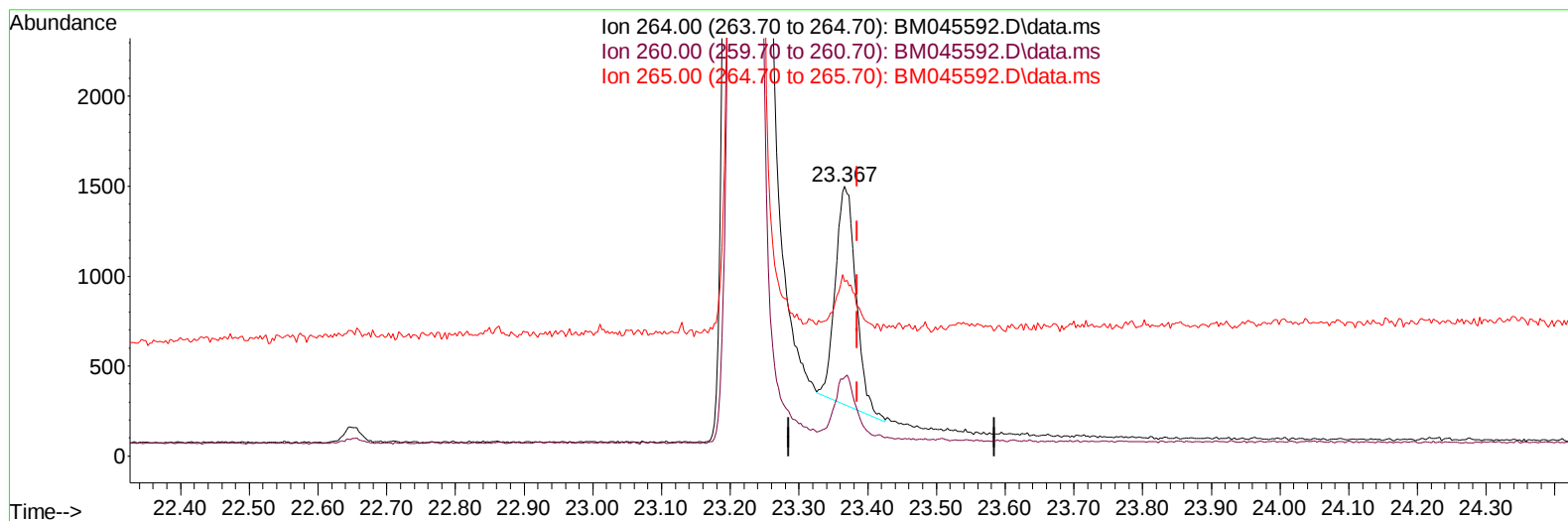
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Sample : P2203-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045592.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.018) 0.40 ng/ul m

response 2523

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.09
265.00	86.70	64.64#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		872	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		2507	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.192	164		1382	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.959	188		2429m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.189	240		1945	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264		2523m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.159	96		5160	4.415	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.914	152		947	0.286	ng/ul	-0.02
18) Fluoranthene-d10	19.002	212		1464	0.239	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.358	128		175	0.026	ng/ul#	19
15) Phenanthrene	17.002	178		265m	0.037	ng/ul	
19) Fluoranthene	19.034	202		426	0.047	ng/ul#	70
20) Pyrene	19.397	202		396	0.043	ng/ul#	41
21) Benzo(a)anthracene	21.181	228		199	0.032	ng/ul#	38
22) Chrysene	21.227	228		211	0.022	ng/ul#	40
24) Benzo(b)fluoranthene	22.712	252		466	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.264	252		243	0.028	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.581	276		293	0.023	ng/ul#	85
29) Benzo(g,h,i)perylene	26.238	276		301	0.026	ng/ul#	11

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

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