

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033071.D
Acq On : 29 Jul 2024 17:13
Operator : MA/JU
Sample : P3347-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_N

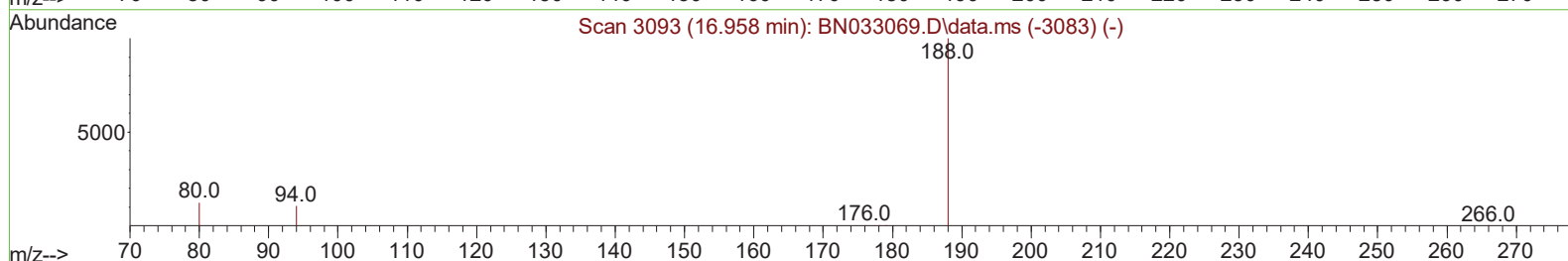
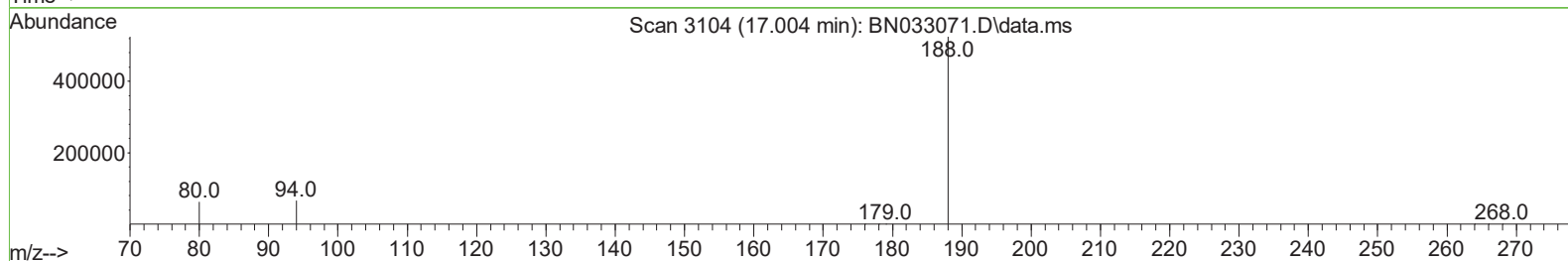
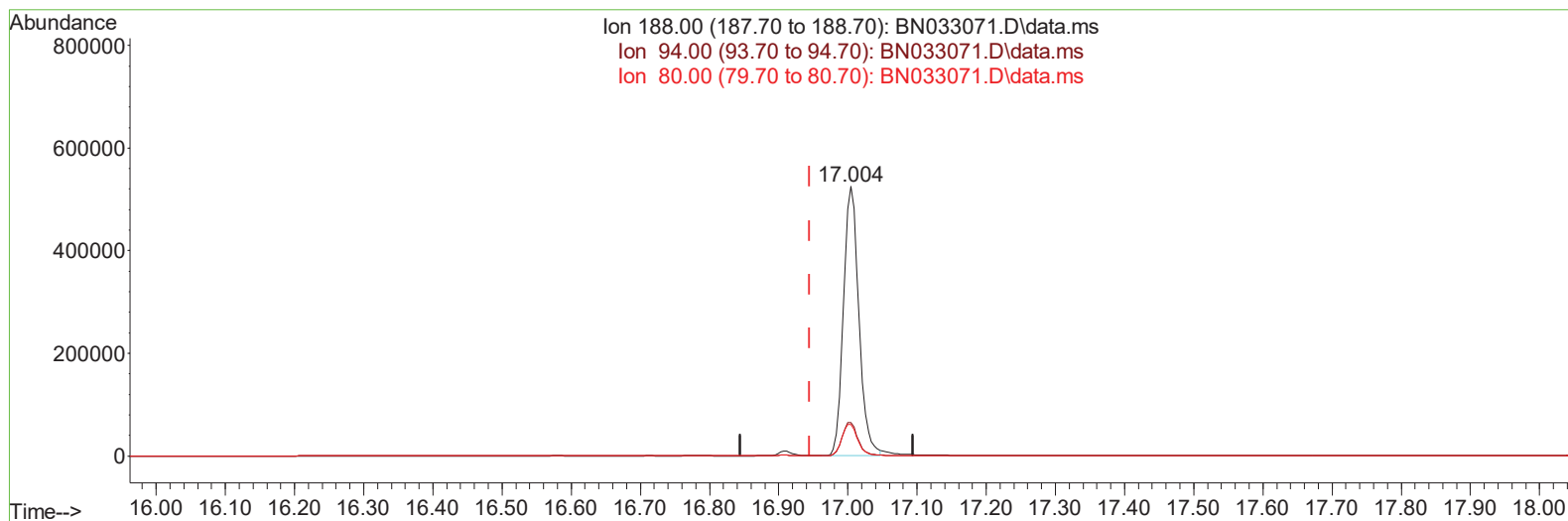
ClientSampleId :

C0AW7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:06:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033071.D\data.ms

(13) Phenanthrene-d10 (I)

17.004min (+ 0.059) 0.40 ng/u1

response 814049

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.51
80.00	13.10	11.77
0.00	0.00	0.00

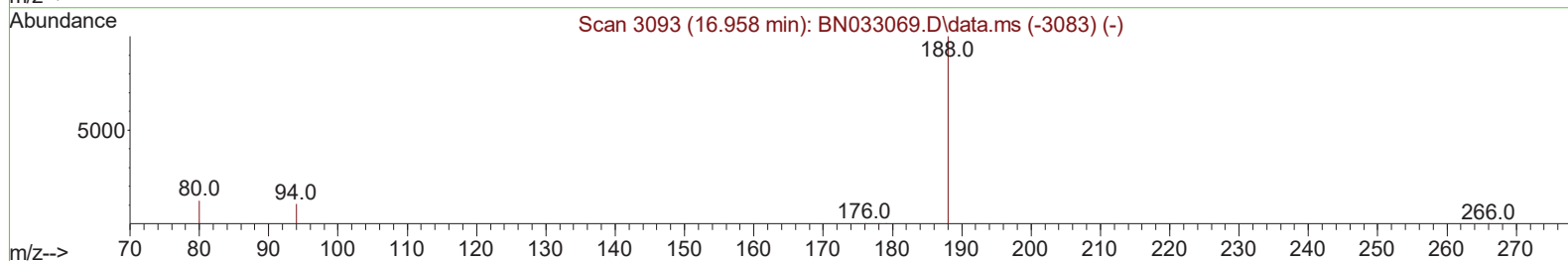
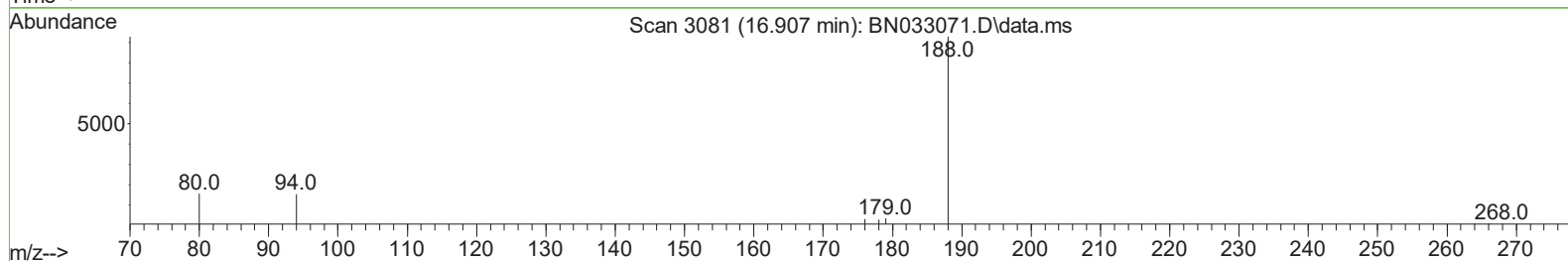
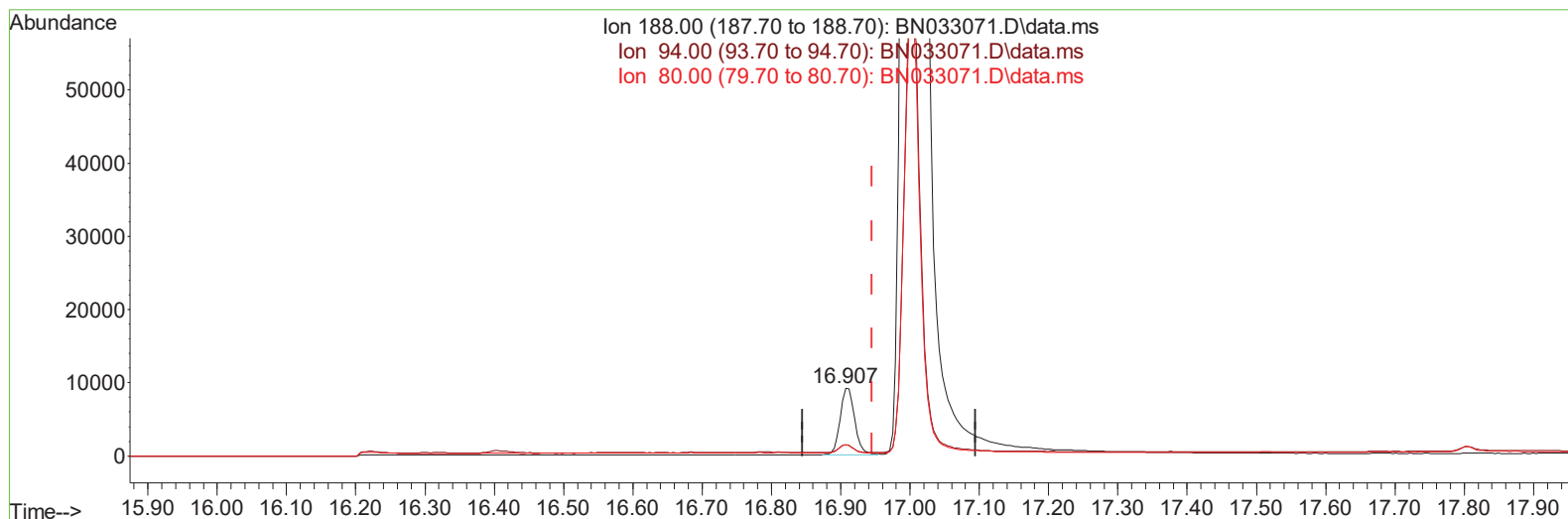
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(13) Phenanthrene-d10 (I)

16.907min (-0.038) 0.40 ng/u1 m

response 13493

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.45#
80.00	13.10	16.70#
0.00	0.00	0.00

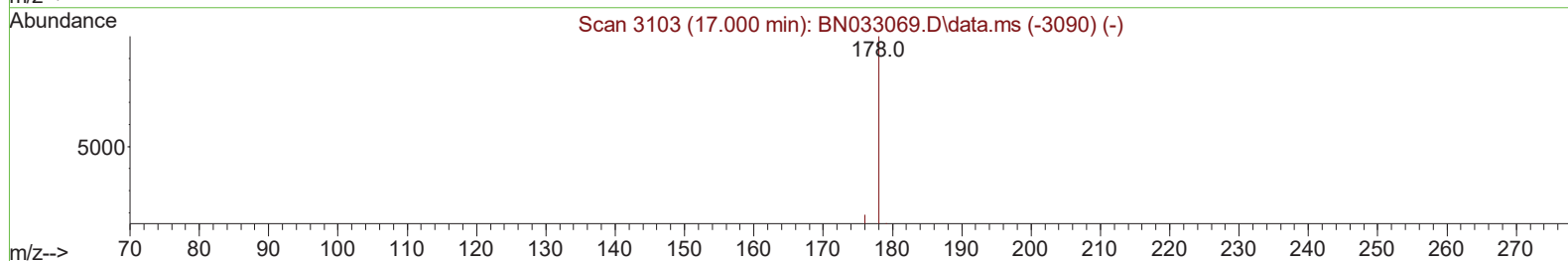
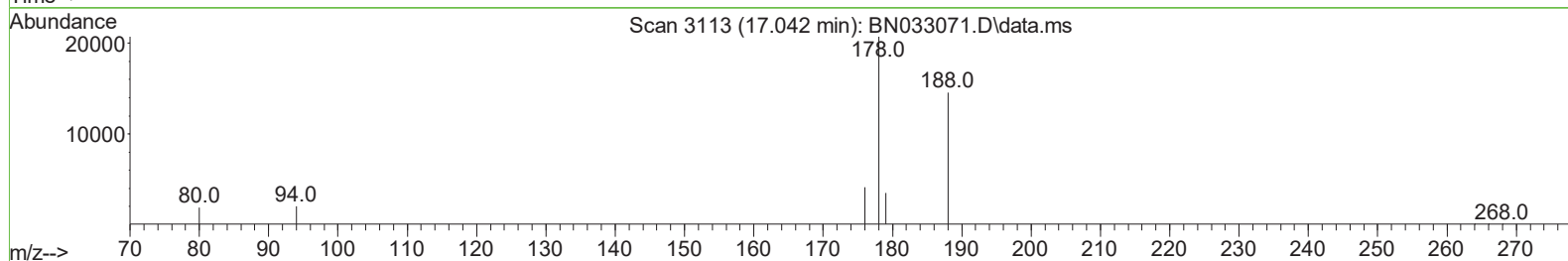
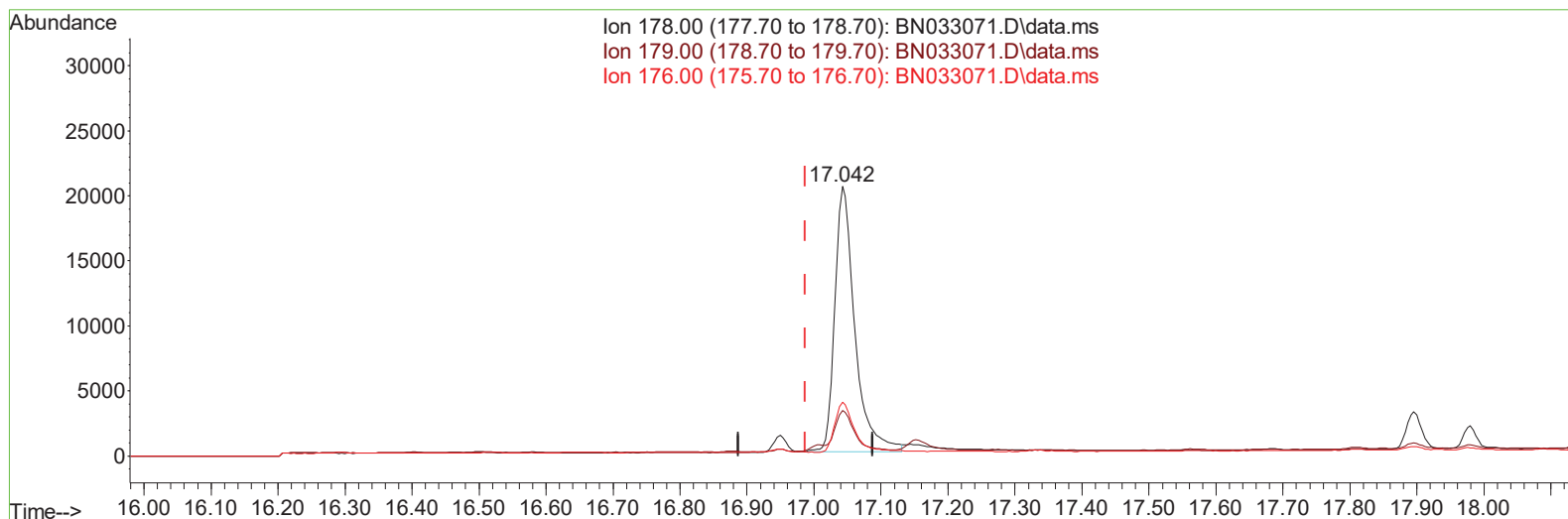
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(15) Phenanthrene

17.042min (+ 0.055) 1.18 ng/u1

response 42605

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	16.81
176.00	19.90	19.85
0.00	0.00	0.00

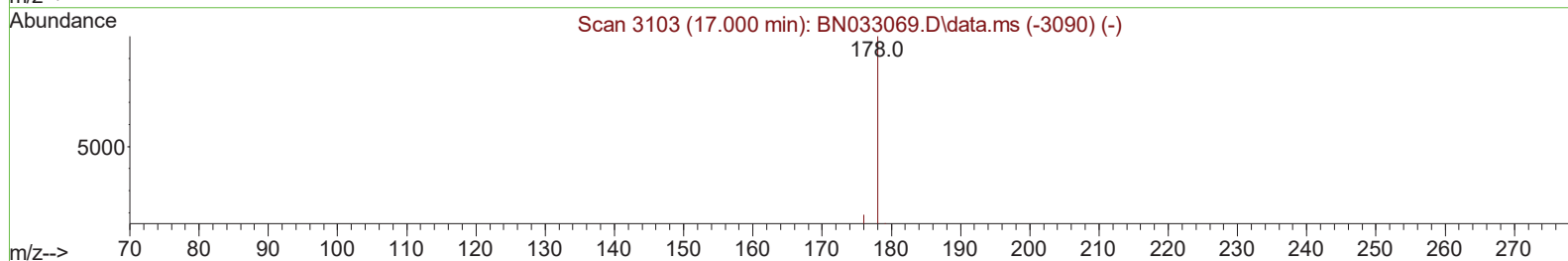
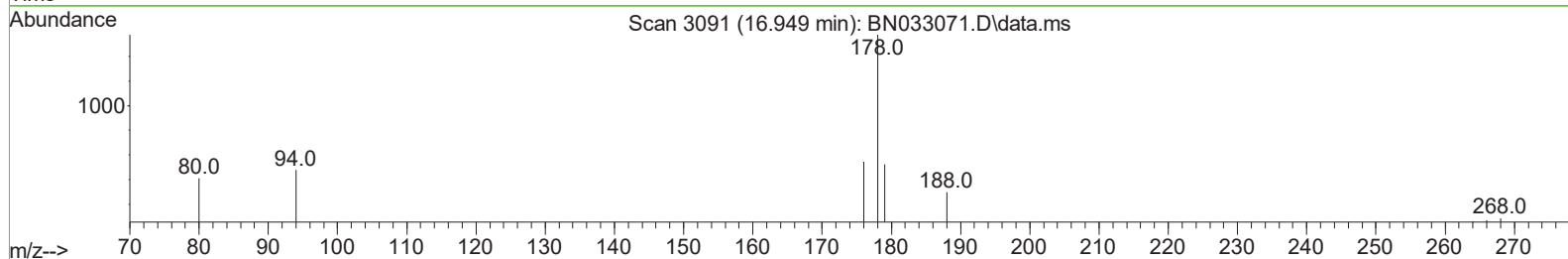
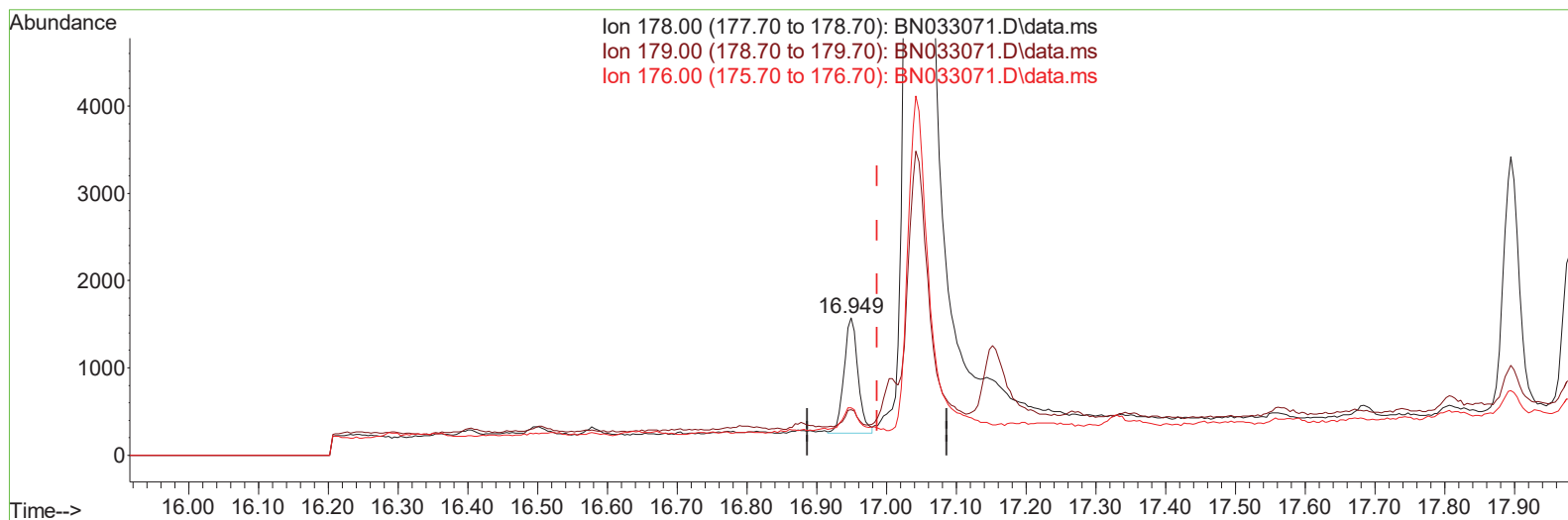
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TIC: BN033071.D\data.ms

(15) Phenanthrene

16.949min (-0.038) 0.05 ng/u1 m

response 1836

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	33.21#
176.00	19.90	34.41#
0.00	0.00	0.00

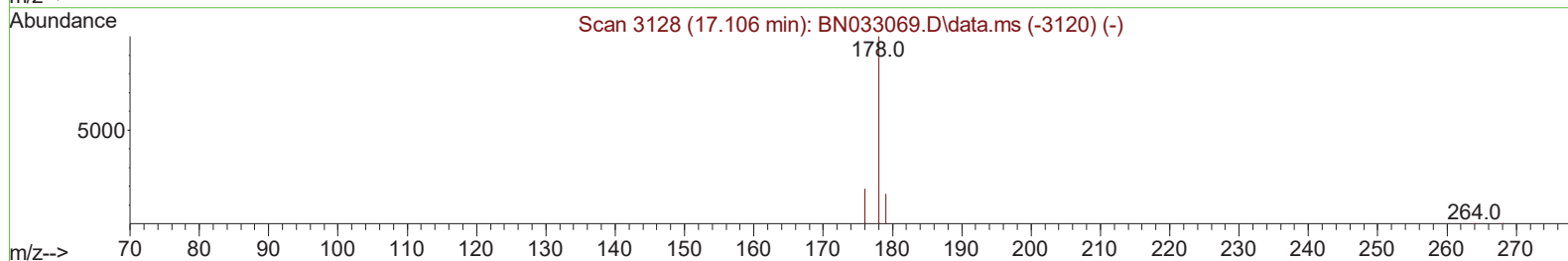
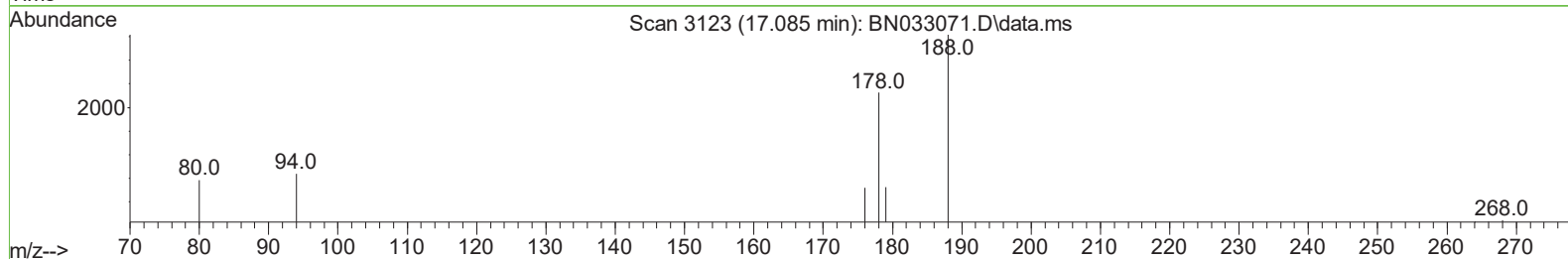
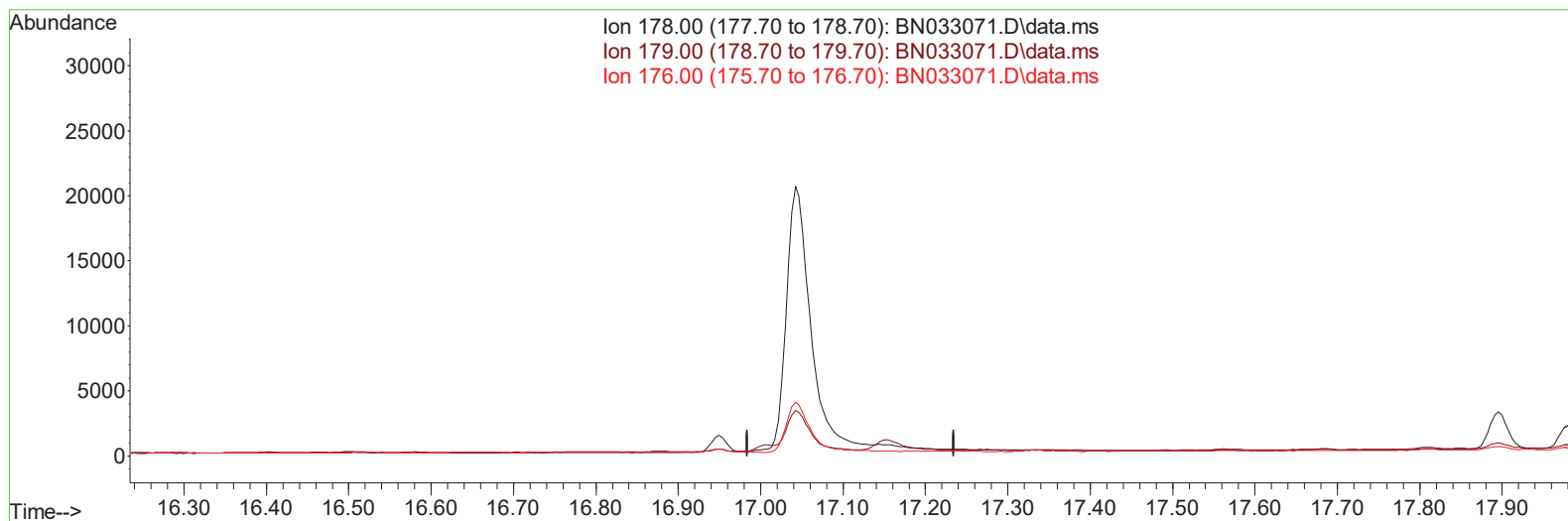
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Misc :
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Instrument :
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ClientSampleId :
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TIC: BN033071.D\data.ms

(16) Anthracene

17.084min (-17.084) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.90	0.00#
176.00	19.80	0.00#
0.00	0.00	0.00

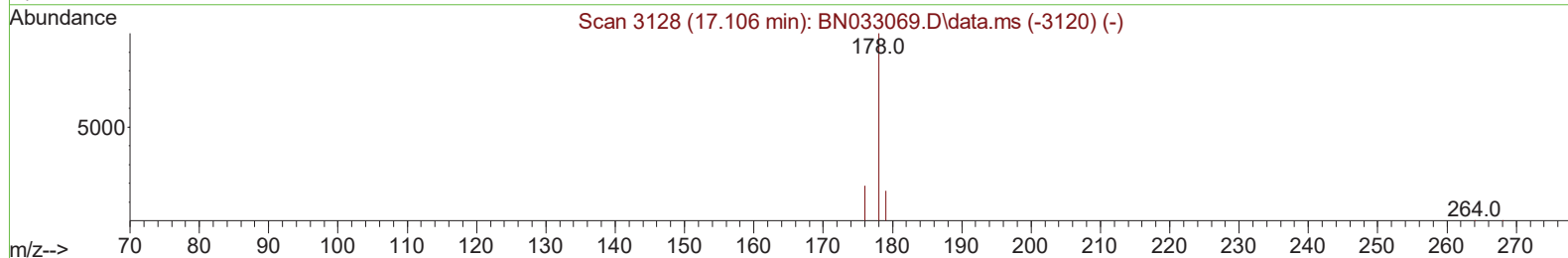
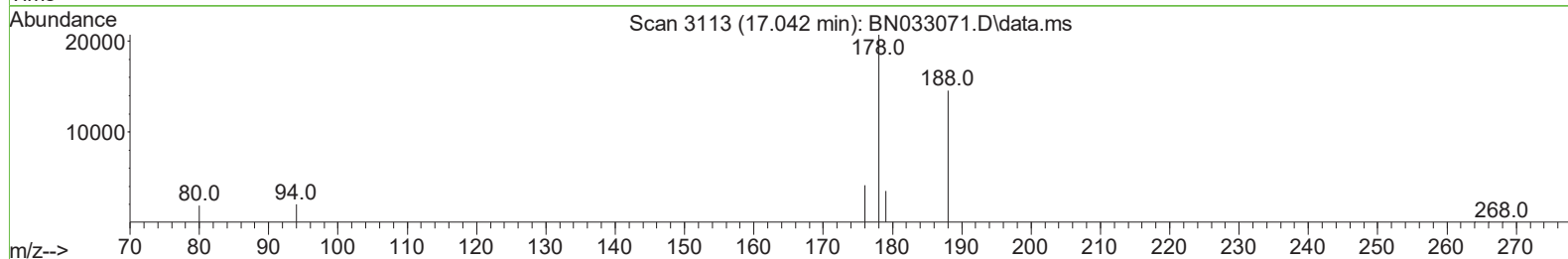
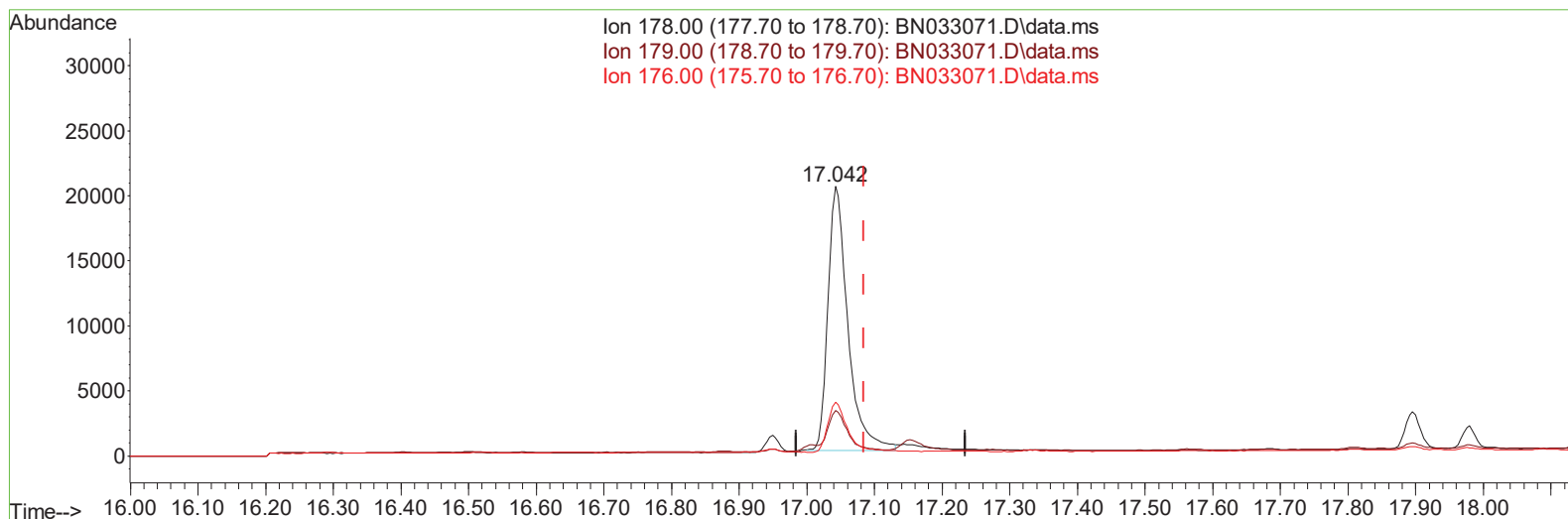
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Operator : MA/JU
Sample : P3347-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN033071.D\data.ms

(16) Anthracene

17.042min (-0.042) 1.28 ng/ul m

response 41593

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	16.81
176.00	19.80	19.85
0.00	0.00	0.00

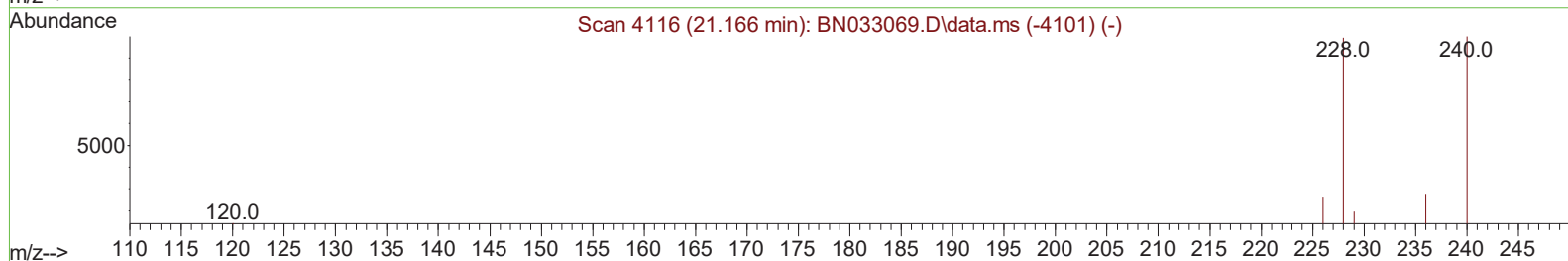
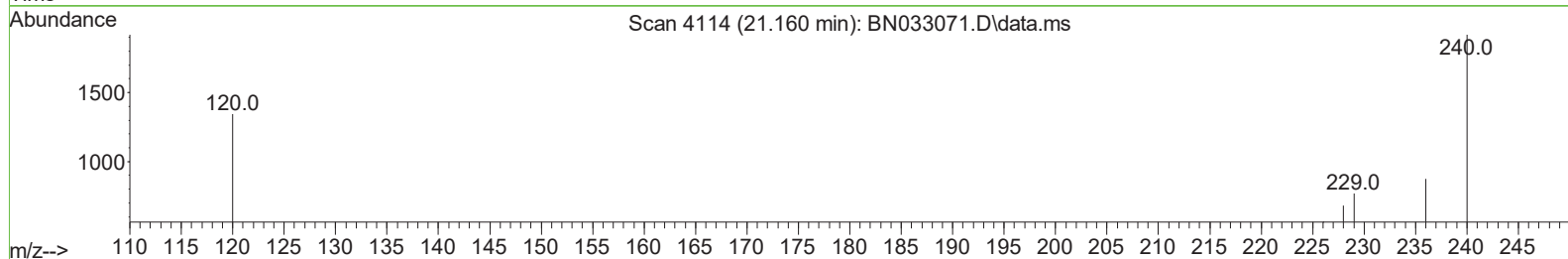
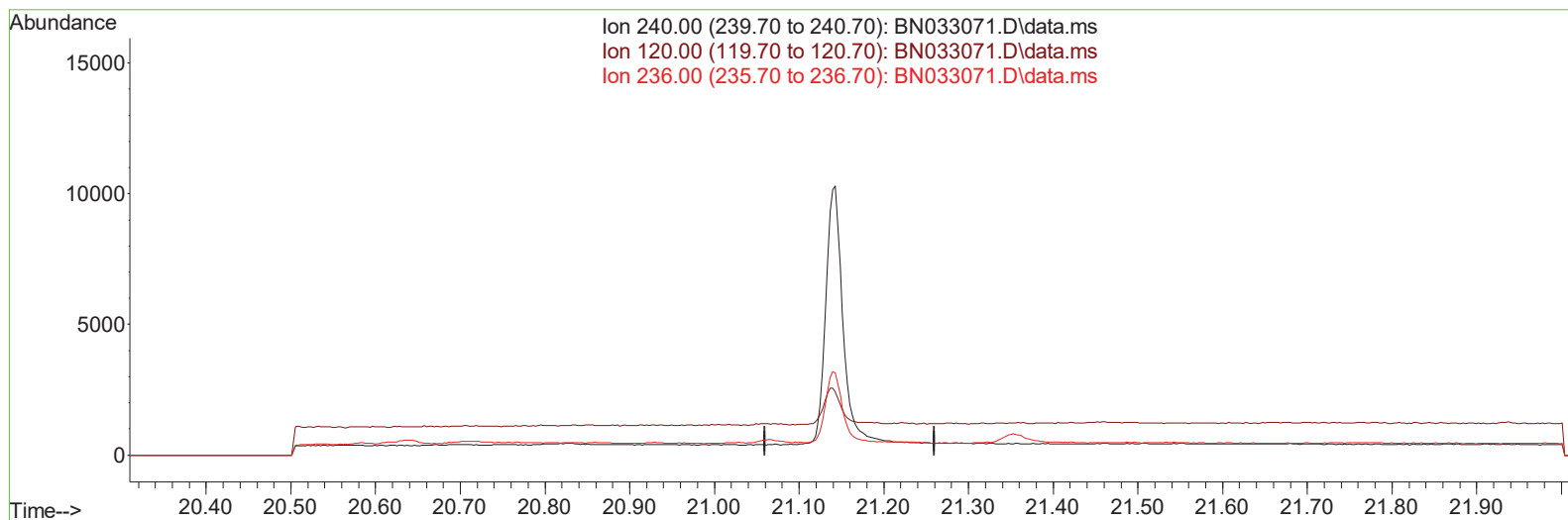
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TIC: BN033071.D\data.ms

(17) Chrysene-d12

21.160min (-21.160) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	21.40	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

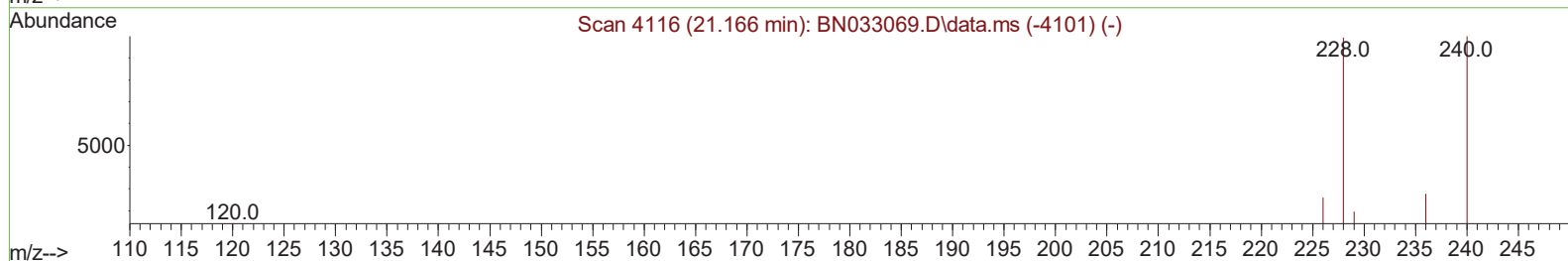
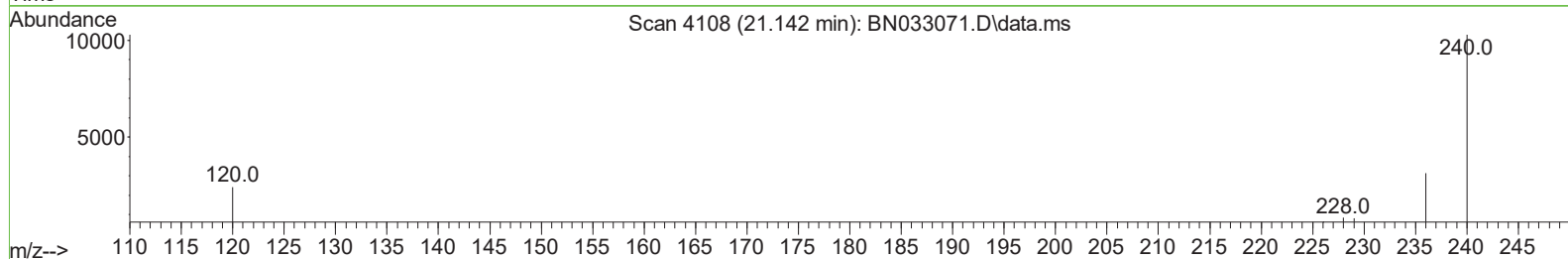
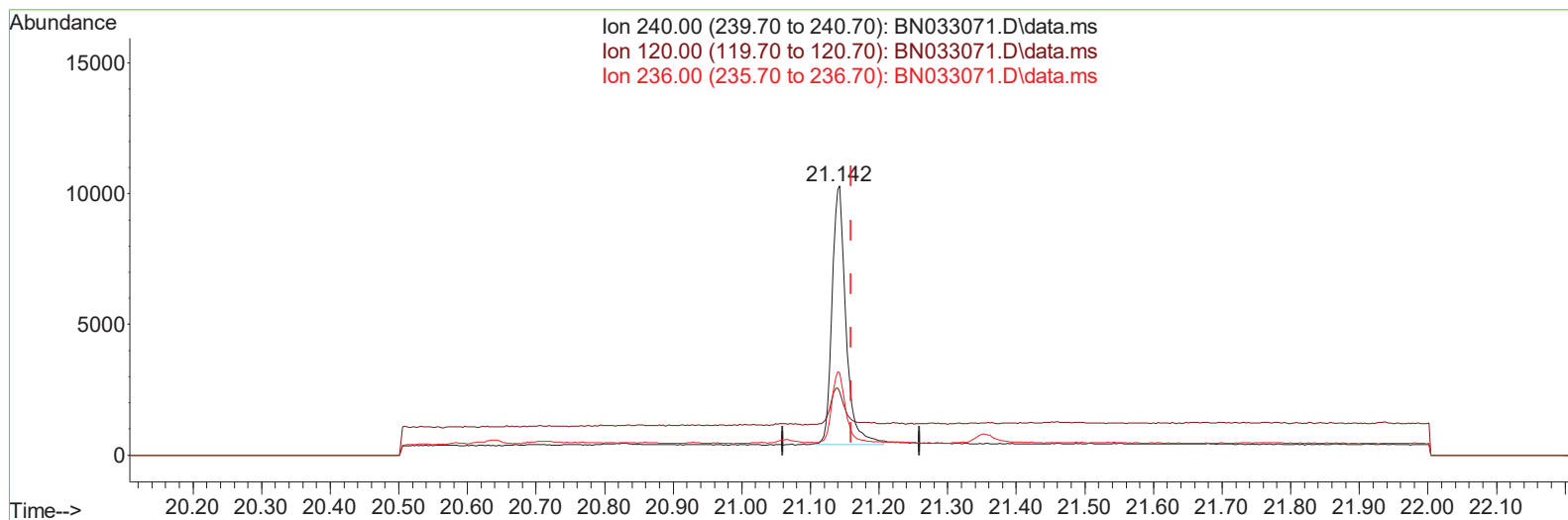
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Sample : P3347-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW7RE

Manual IntegrationsAPPROVED

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TIC: BN033071.D\data.ms

(17) Chrysene-d12

21.142min (-0.017) 0.40 ng/ul m

response 13993

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	23.59
236.00	29.50	30.56
0.00	0.00	0.00

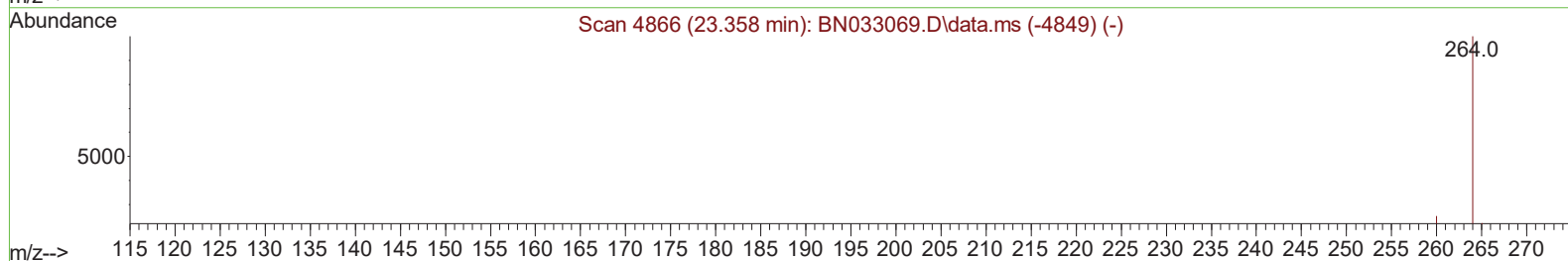
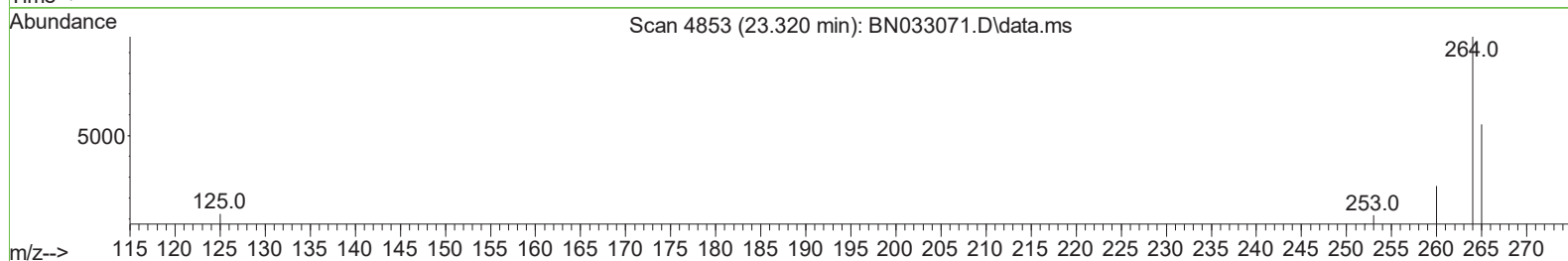
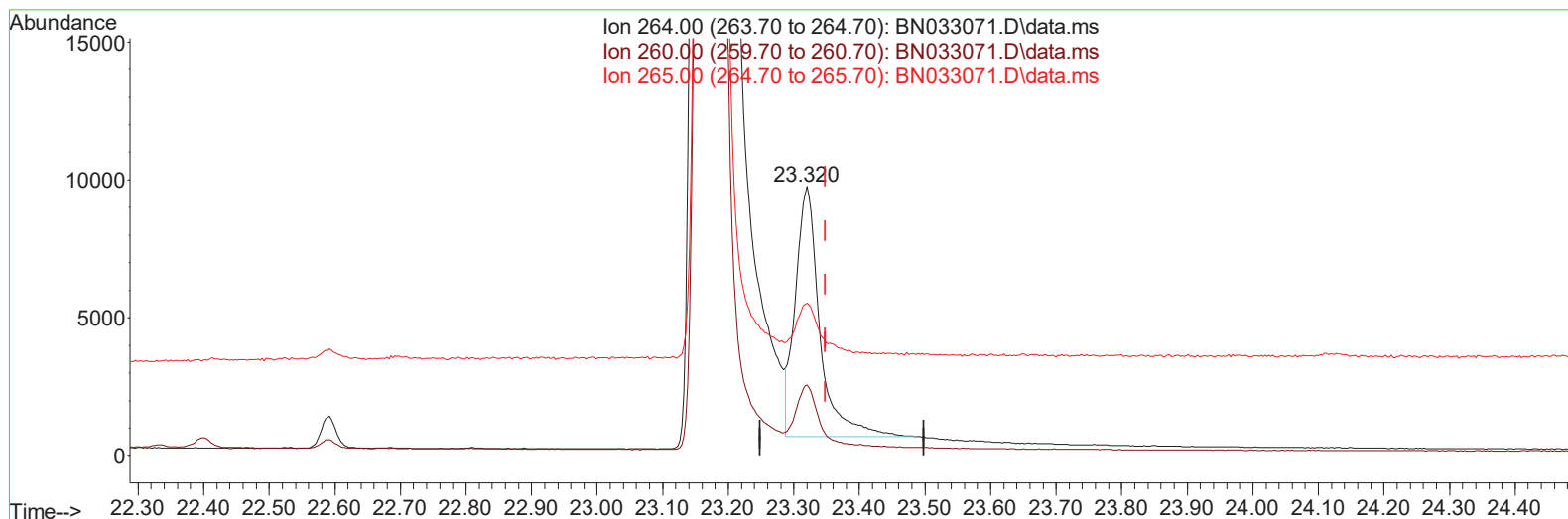
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TIC: BN033071.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.029) 0.40 ng/u1

response 23343

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.40
265.00	80.60	56.79#
0.00	0.00	0.00

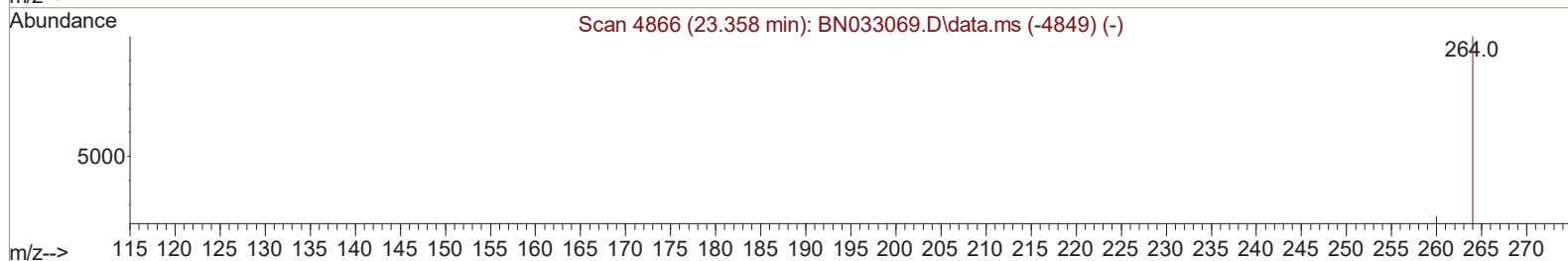
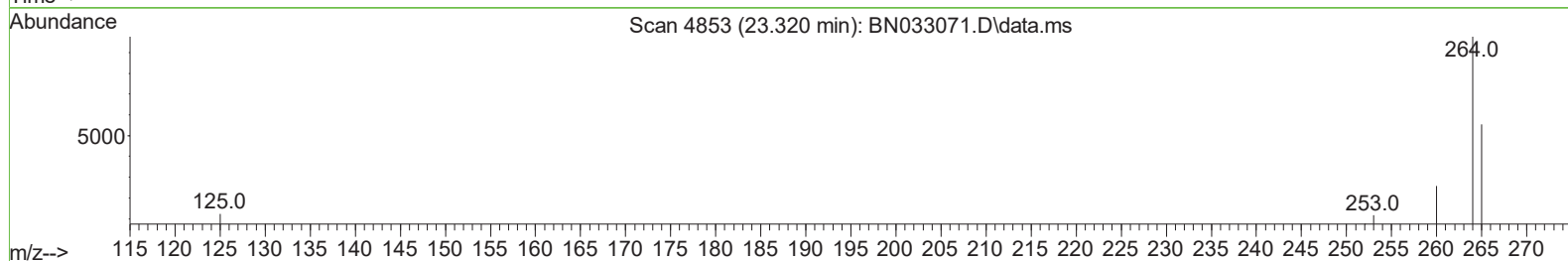
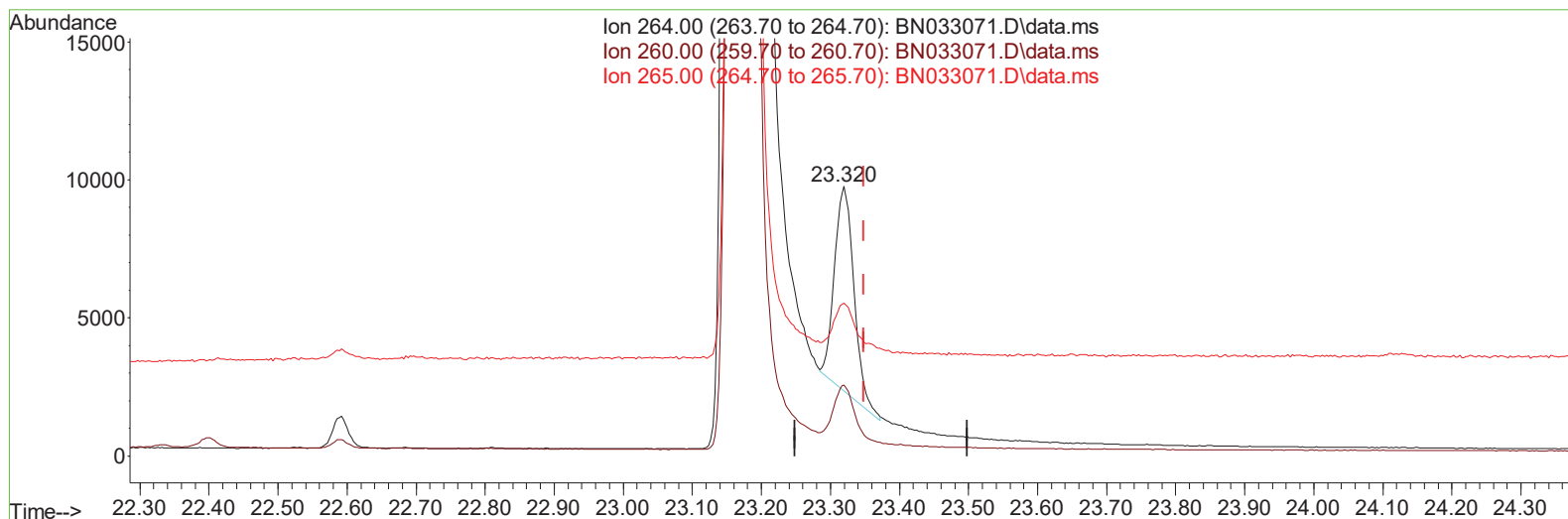
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(23) Perylene-d12 (I)

23.320min (-0.029) 0.40 ng/ul m

response 14333

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.40
265.00	80.60	56.79#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	2375	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	8557	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	5559	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.907	188	13493m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.142	240	13993m	0.400	ng/ul	-0.02
23) Perylene-d12	23.320	264	14333m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	11798	3.927	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.884	152	3685	0.264	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	12153	0.307	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.311	128	3521	0.160	ng/ul	99
7) 2-Methylnaphthalene	11.967	142	348	0.023	ng/ul	95
10) Acenaphthylene	13.866	152	1493	0.066	ng/ul#	78
11) Acenaphthene	14.208	153	2096	0.122	ng/ul	98
12) Fluorene	15.207	166	824	0.041	ng/ul#	89
15) Phenanthrene	16.949	178	1836m	0.051	ng/ul	
16) Anthracene	17.042	178	41593m	1.278	ng/ul	
19) Fluoranthene	18.986	202	2134	0.046	ng/ul#	55
21) Benzo(a)anthracene	21.128	228	1273	0.027	ng/ul#	24

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

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