

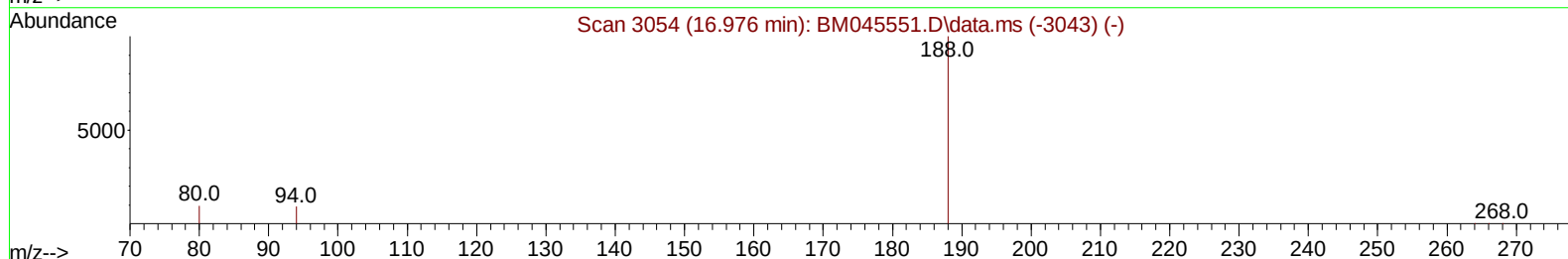
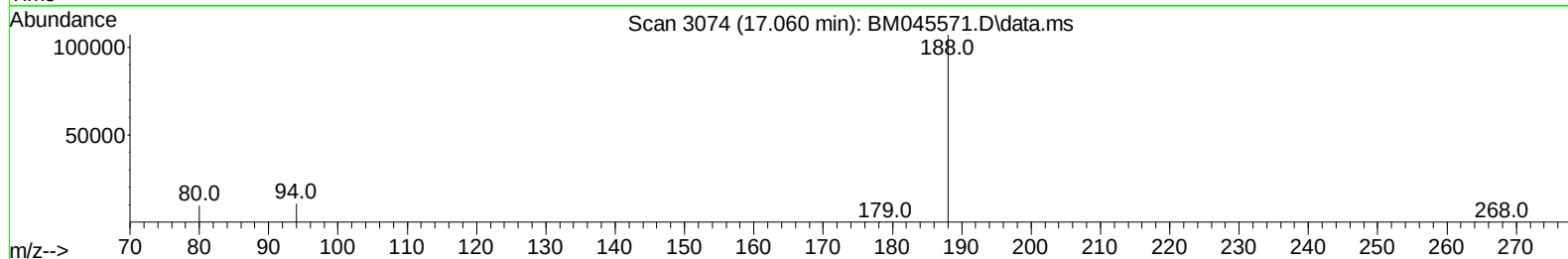
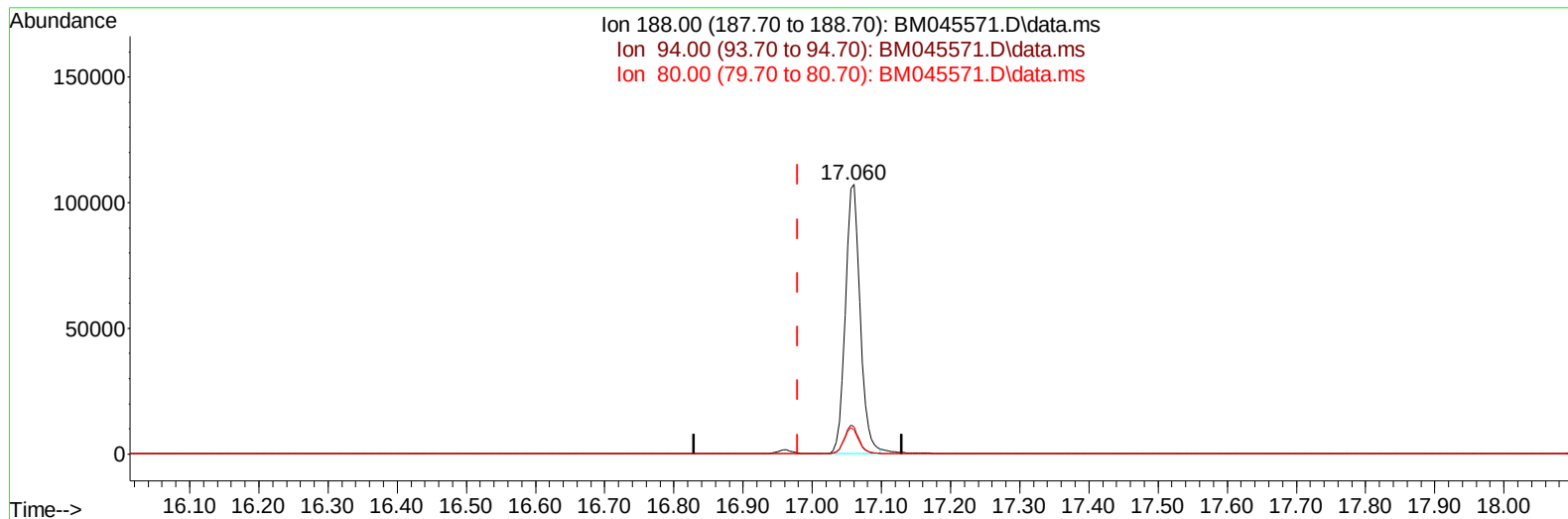
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045571.D
Acq On : 25 Apr 2024 20:19
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY3

Manual IntegrationsAPPROVED

Quant Time: Apr 25 23:03:53 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: BM045571.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.080) 0.40 ng/u1

response 158565

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	9.98#
80.00	14.80	8.88#
0.00	0.00	0.00

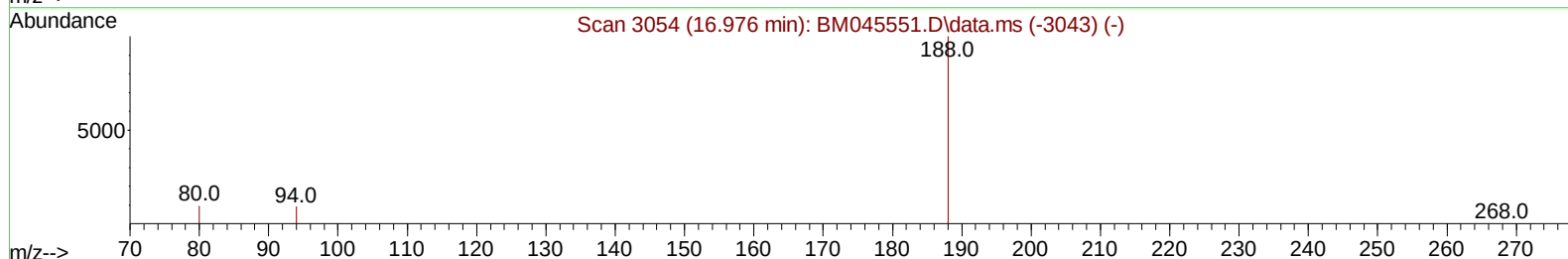
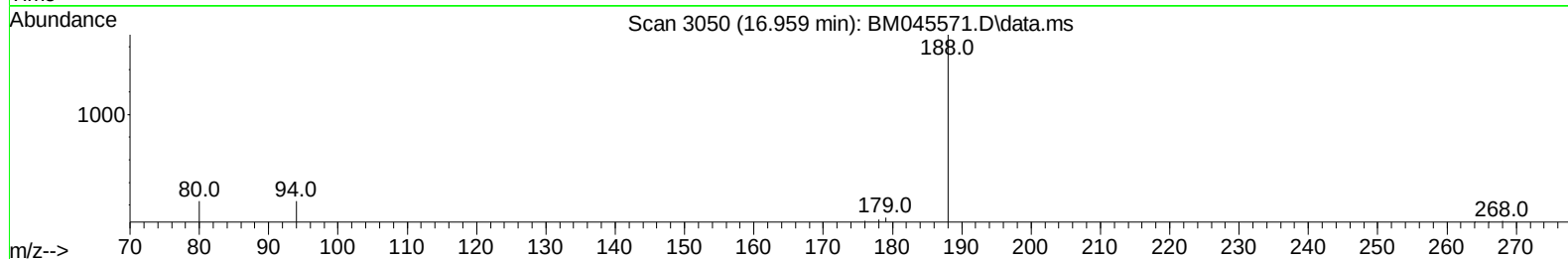
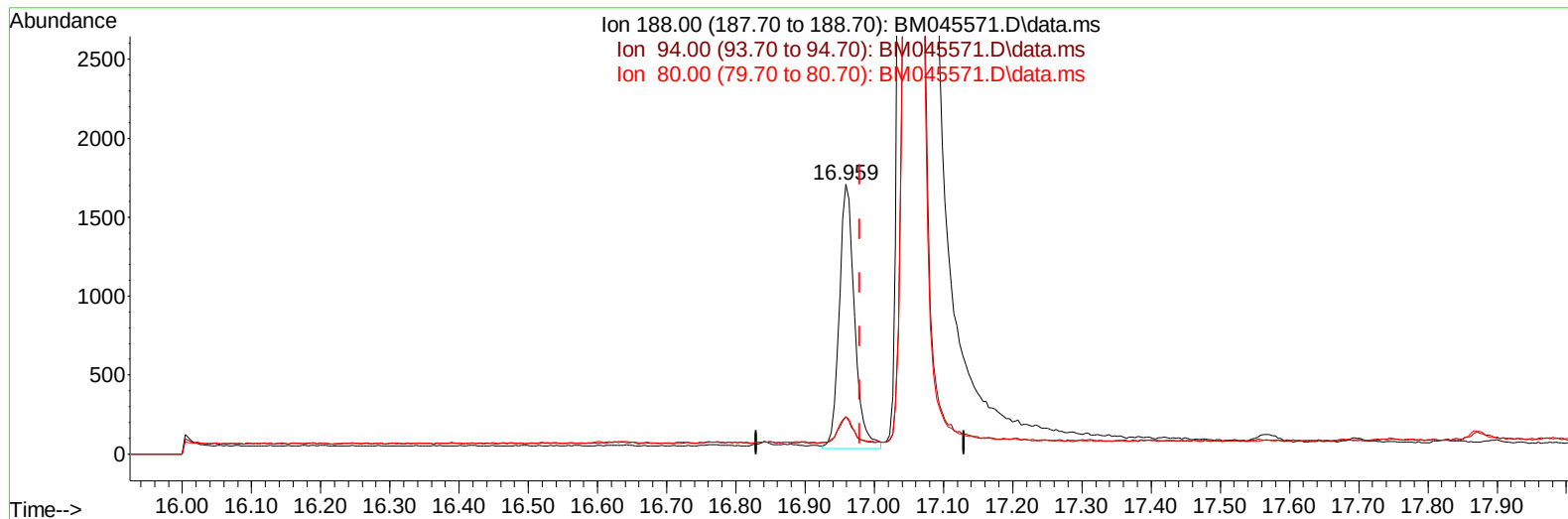
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TIC: BM045571.D\data.ms

(13) Phenanthrene-d10 (I)

16.959min (-0.021) 0.40 ng/ul m

response 2563

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	13.77
80.00	14.80	13.77
0.00	0.00	0.00

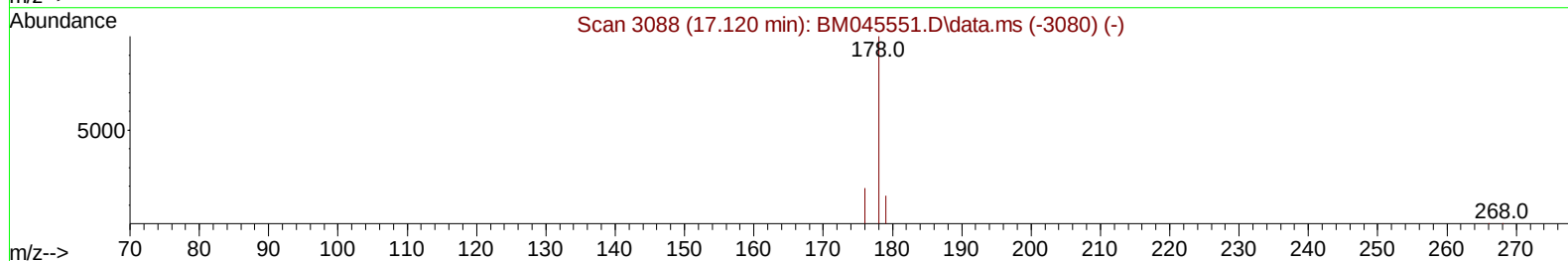
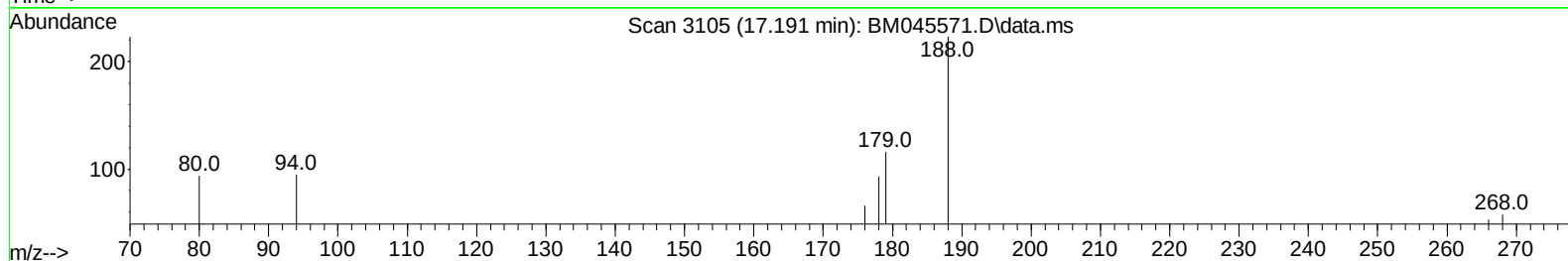
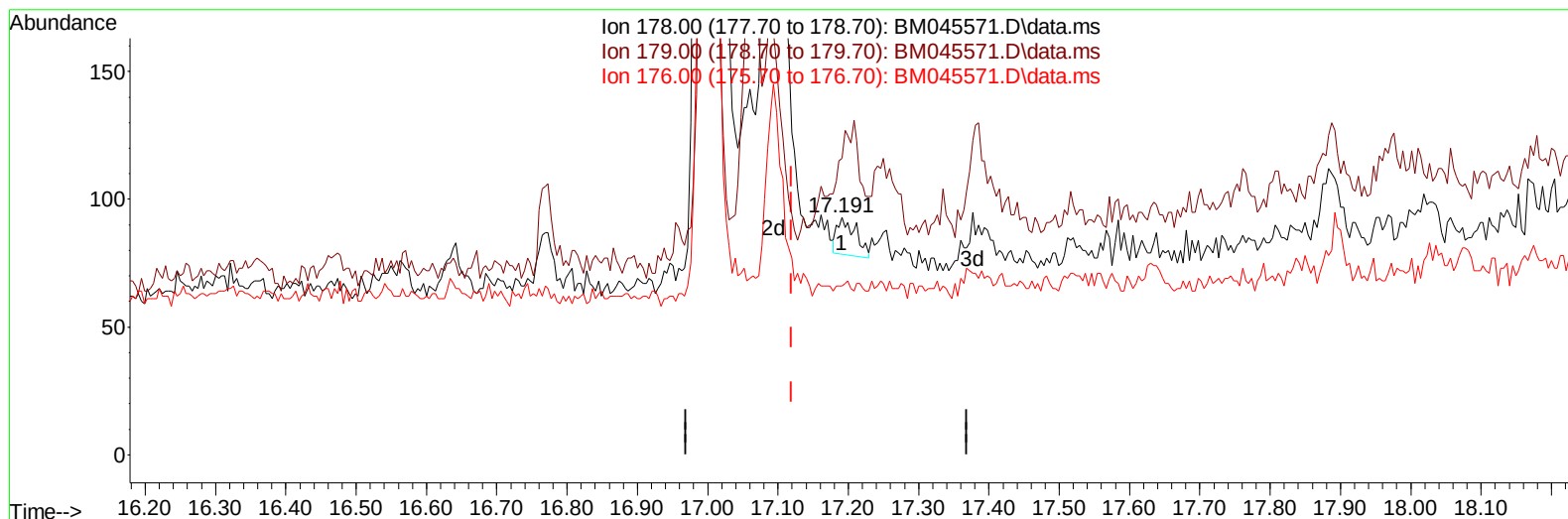
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Data File : BM045571.D
Acq On : 25 Apr 2024 20:19
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045571.D\data.ms

(16) Anthracene

17.191min (+ 0.072) 0.00 ng/u1

response 27

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.20	124.73#
176.00	23.40	70.97#
0.00	0.00	0.00

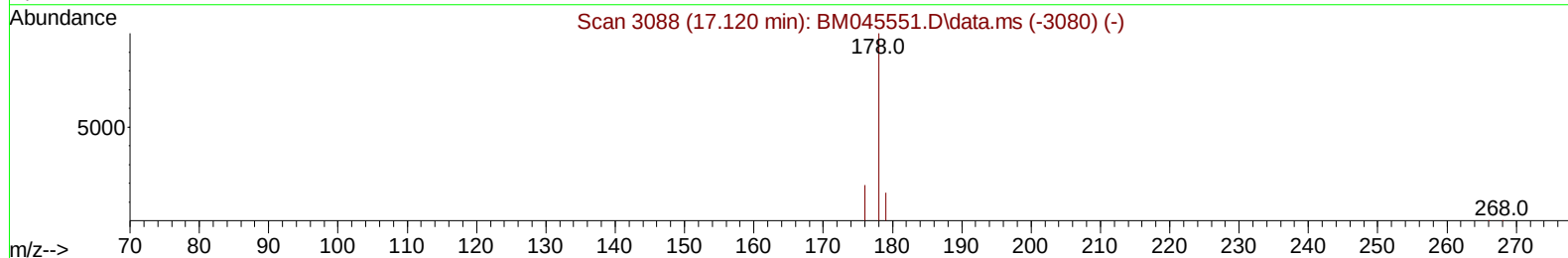
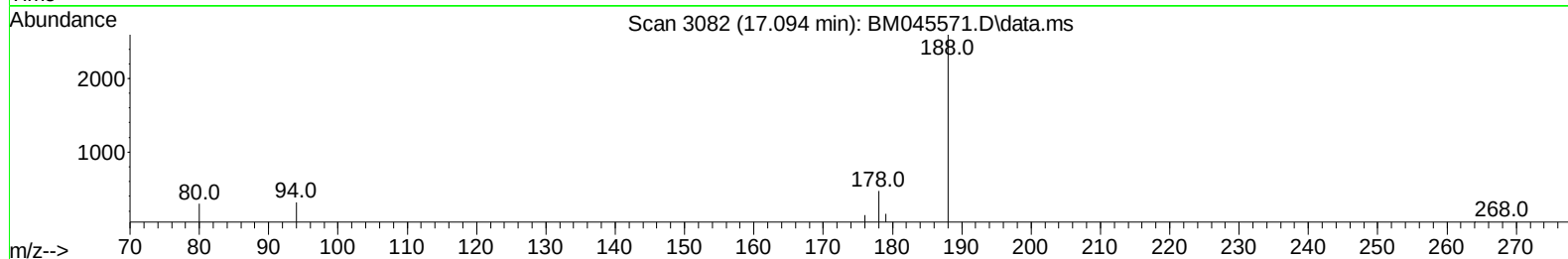
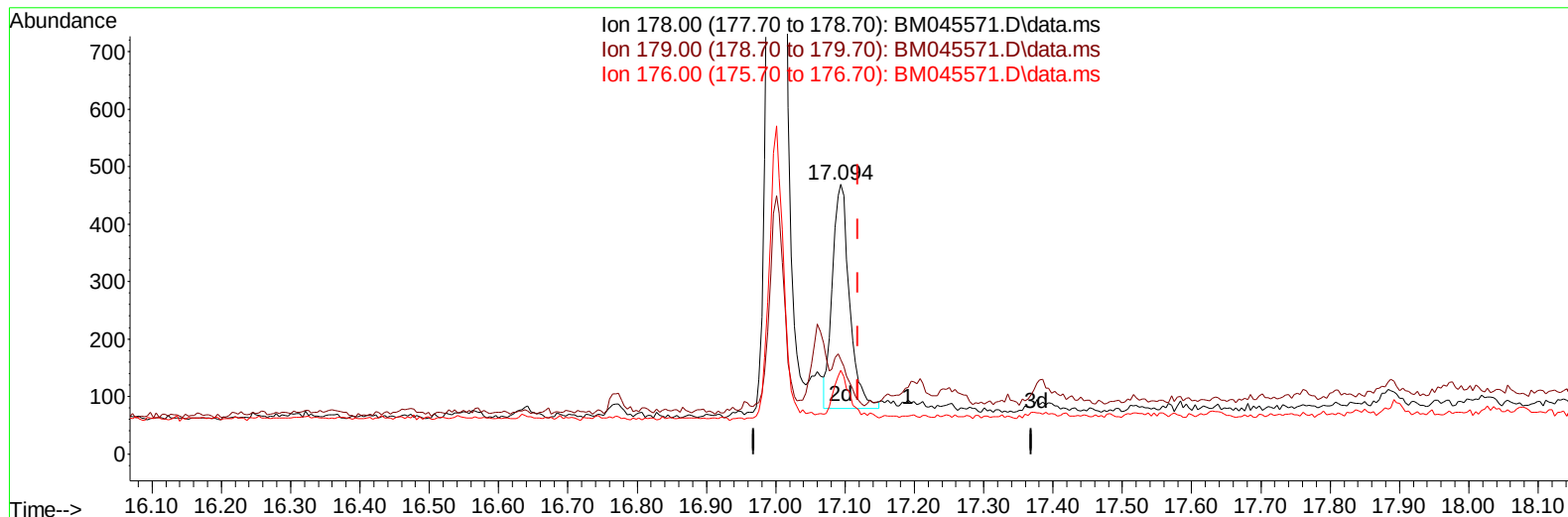
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
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Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY3

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TIC: BM045571.D\data.ms

(16) Anthracene

17.094min (-0.025) 0.10 ng/ul m

response 673

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.20	34.97#
176.00	23.40	30.92#
0.00	0.00	0.00

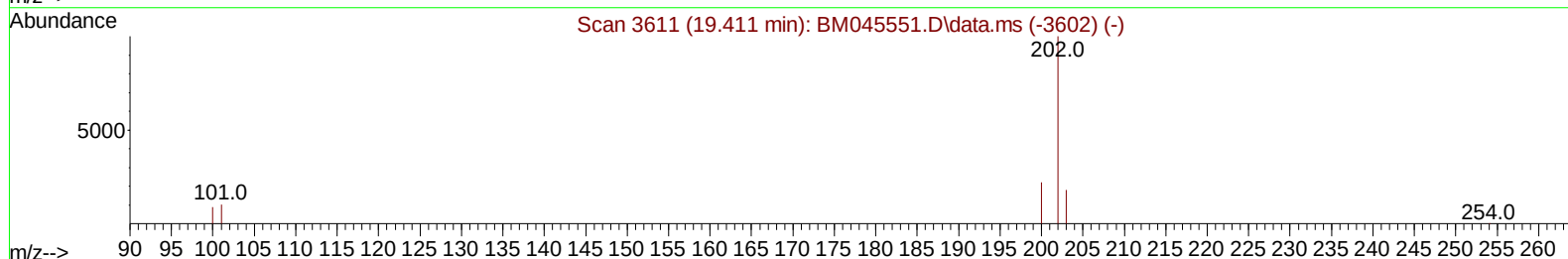
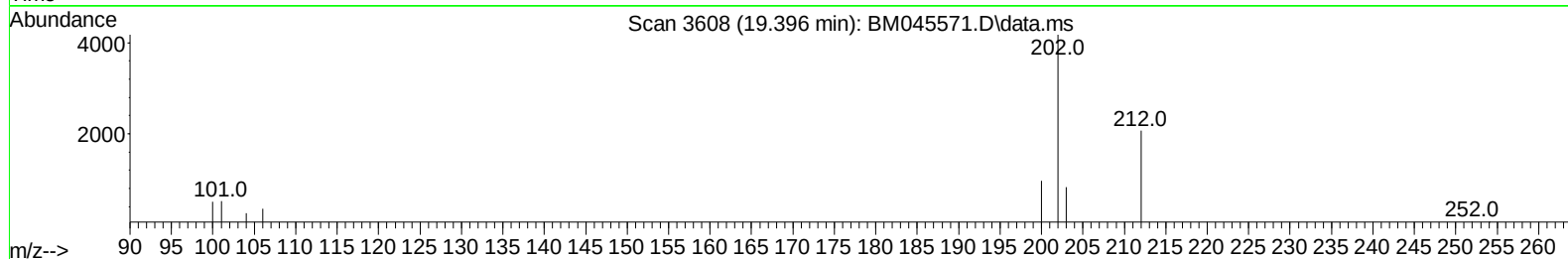
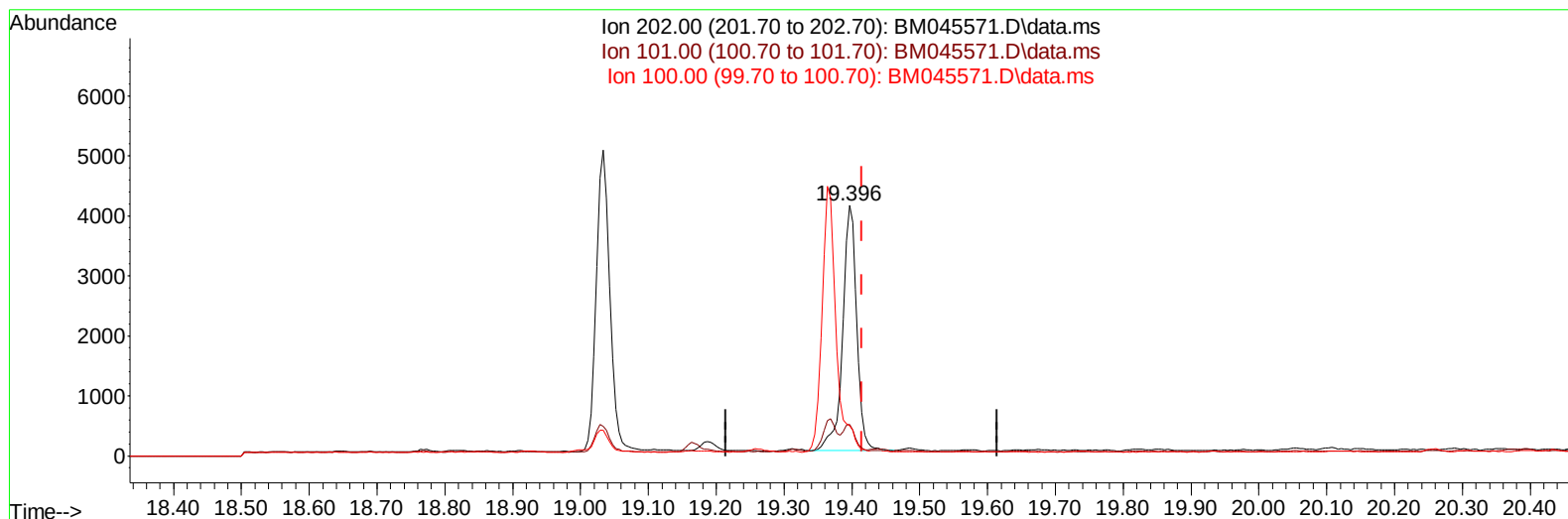
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Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045571.D\data.ms

(20) Pyrene

19.396min (-0.018) 0.57 ng/u1

response 6025

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	12.57
100.00	13.20	11.97
0.00	0.00	0.00

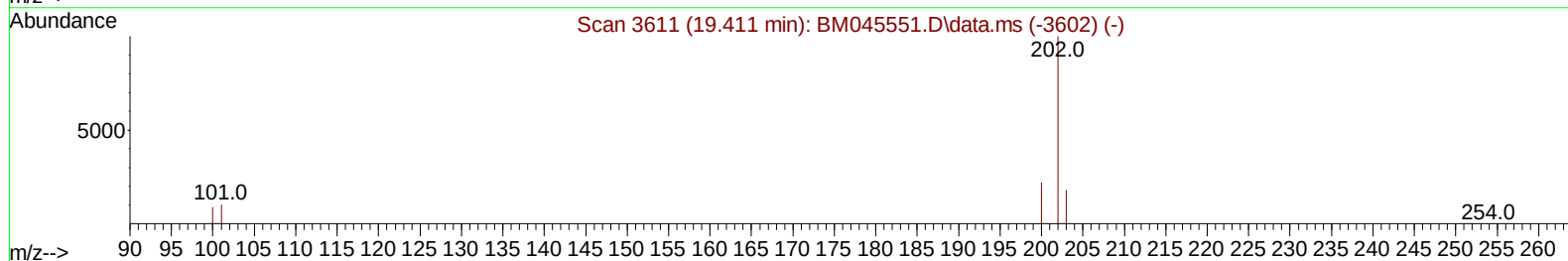
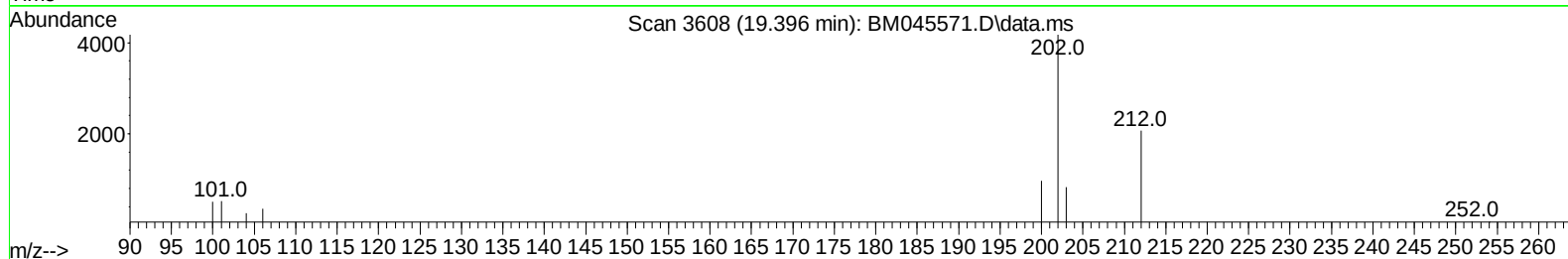
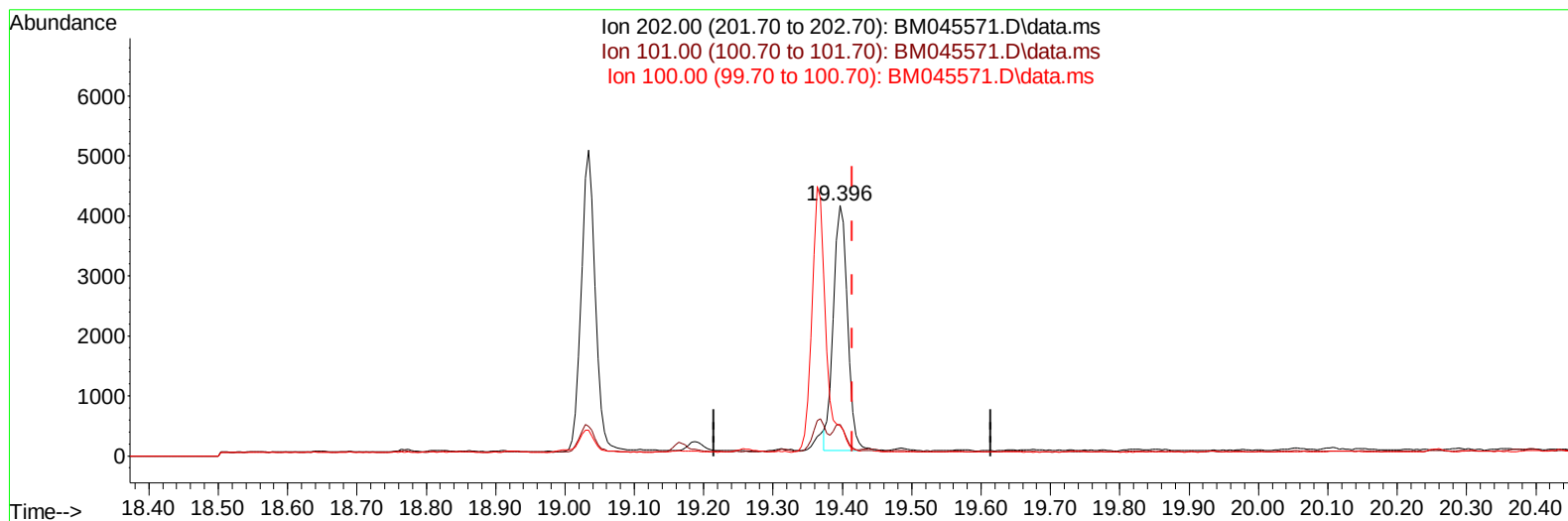
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045571.D
Acq On : 25 Apr 2024 20:19
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY3

Manual IntegrationsAPPROVED

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TIC: BM045571.D\data.ms

(20) Pyrene

19.396min (-0.018) 0.55 ng/ul m

response 5726

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.40	12.57
100.00	13.20	11.97
0.00	0.00	0.00

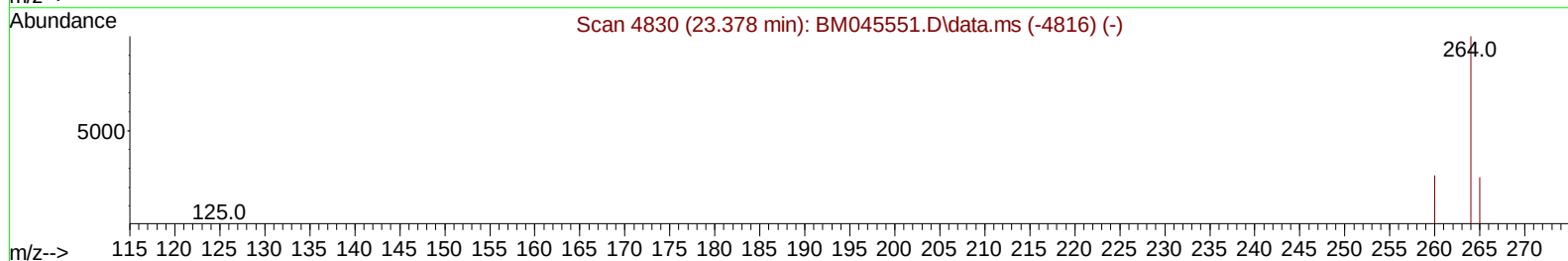
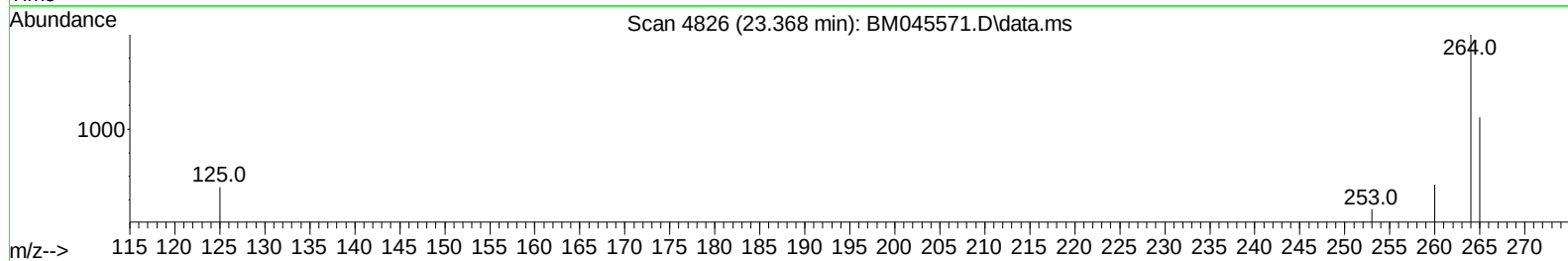
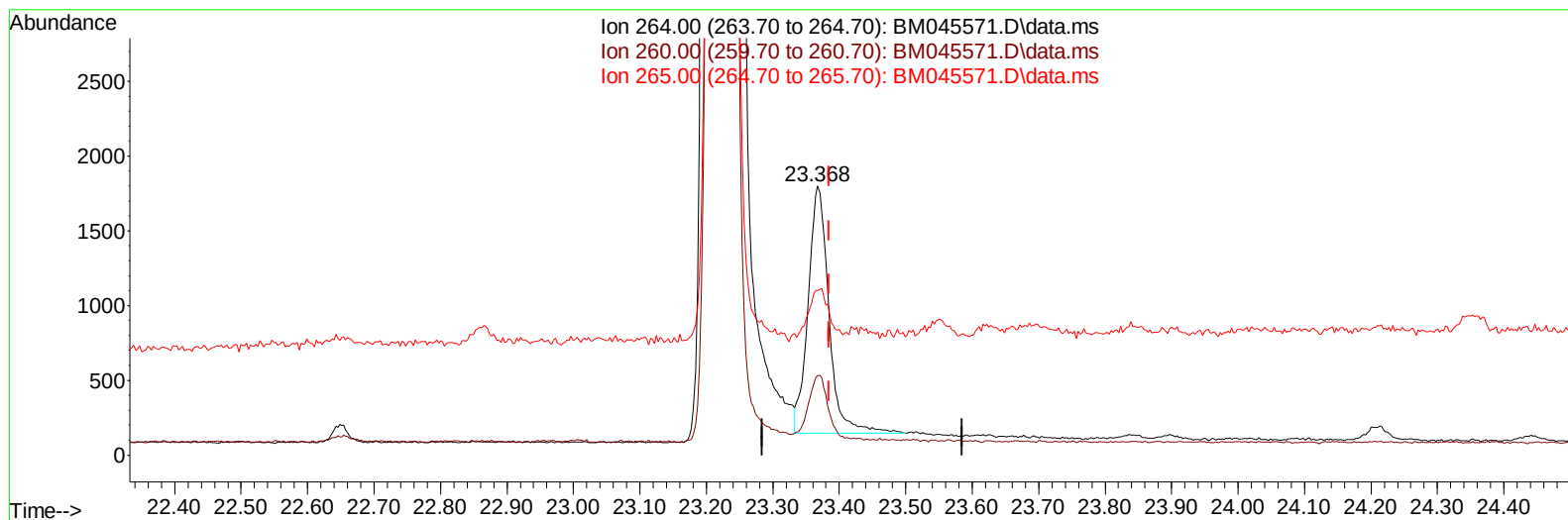
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
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TIC: BM045571.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.017) 0.40 ng/u1

response 3575

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.52
265.00	86.70	61.20#
0.00	0.00	0.00

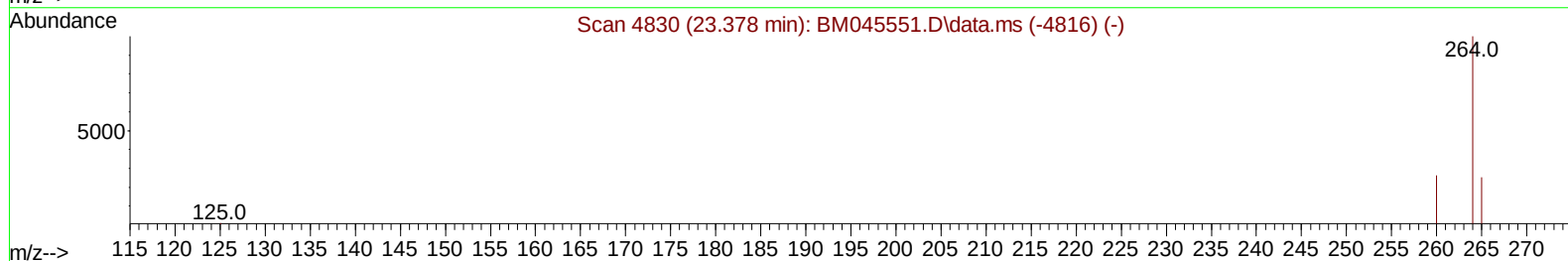
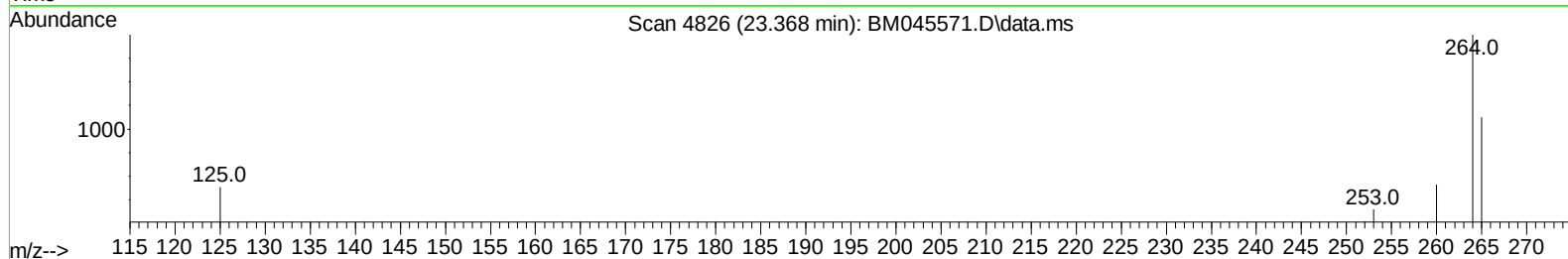
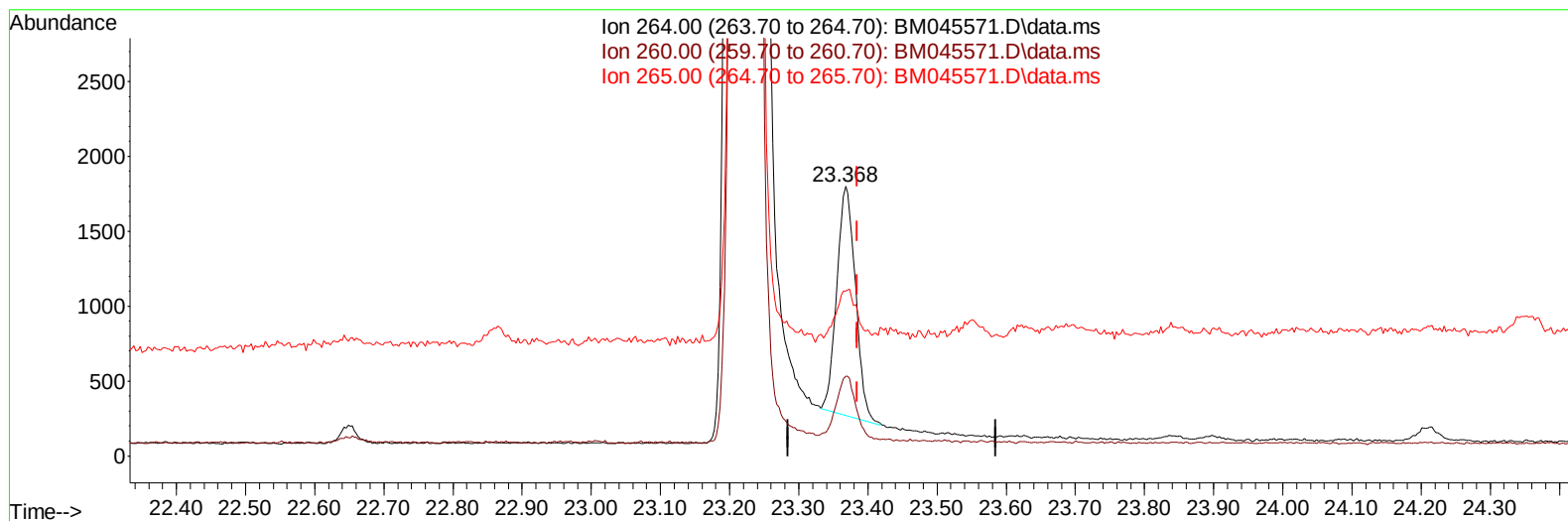
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045571.D
Acq On : 25 Apr 2024 20:19
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY3

Manual IntegrationsAPPROVED

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TIC: BM045571.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.017) 0.40 ng/ul m

response 2848

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	29.52
265.00	86.70	61.20#
0.00	0.00	0.00

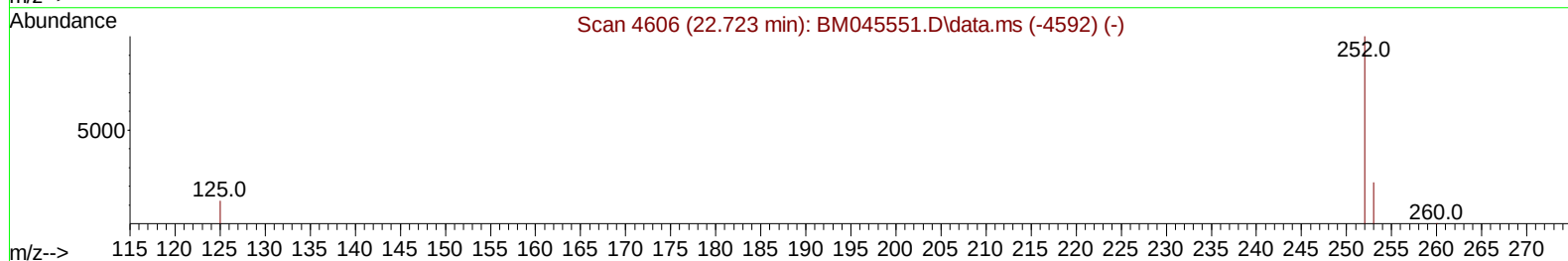
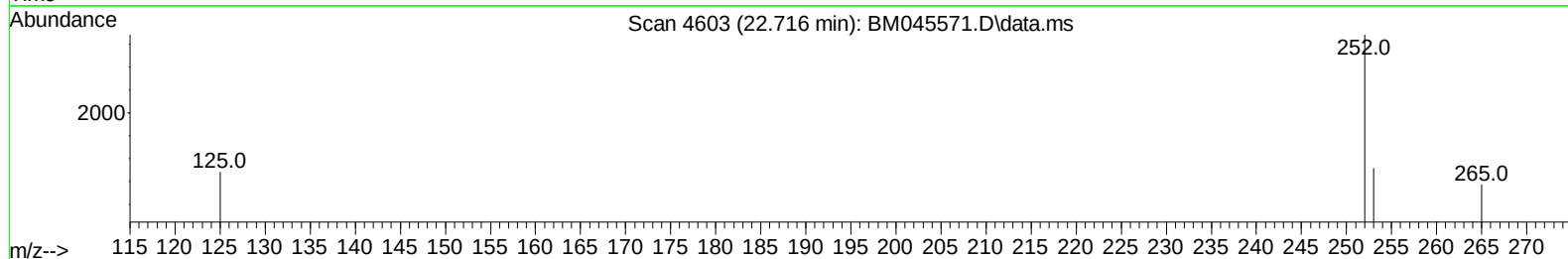
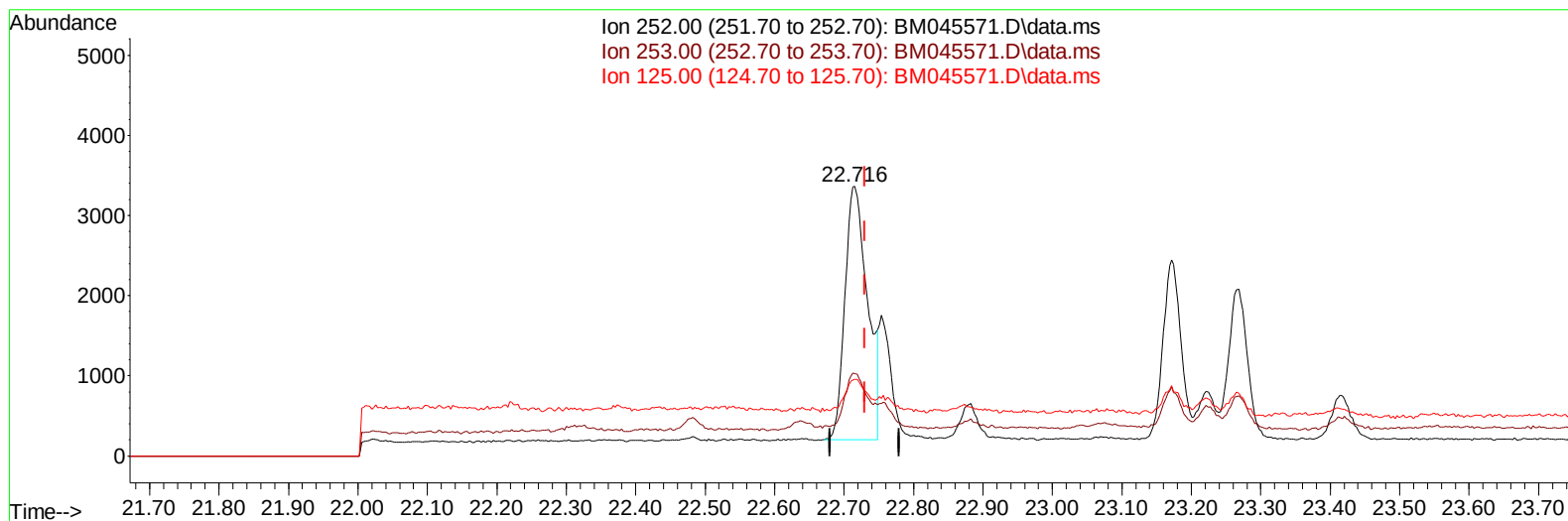
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ALS Vial : 7 Sample Multiplier: 1

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TIC: BM045571.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (-0.014) 0.74 ng/u1

response 7137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	30.62
125.00	18.40	28.53
0.00	0.00	0.00

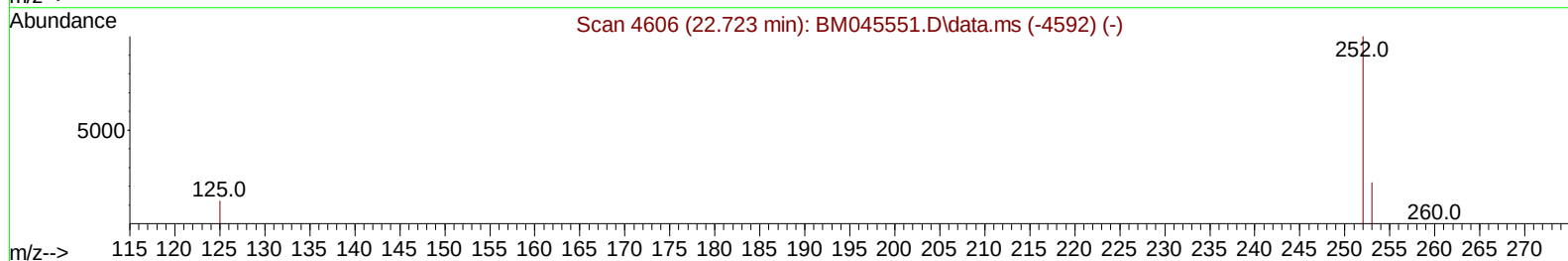
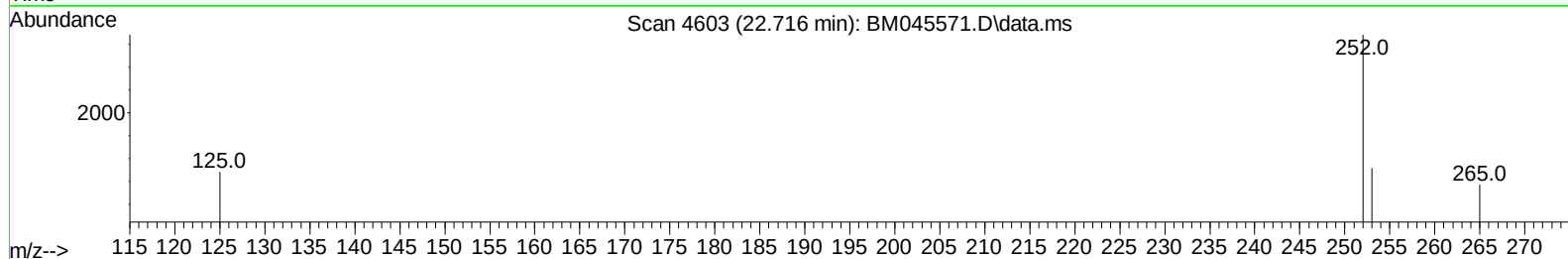
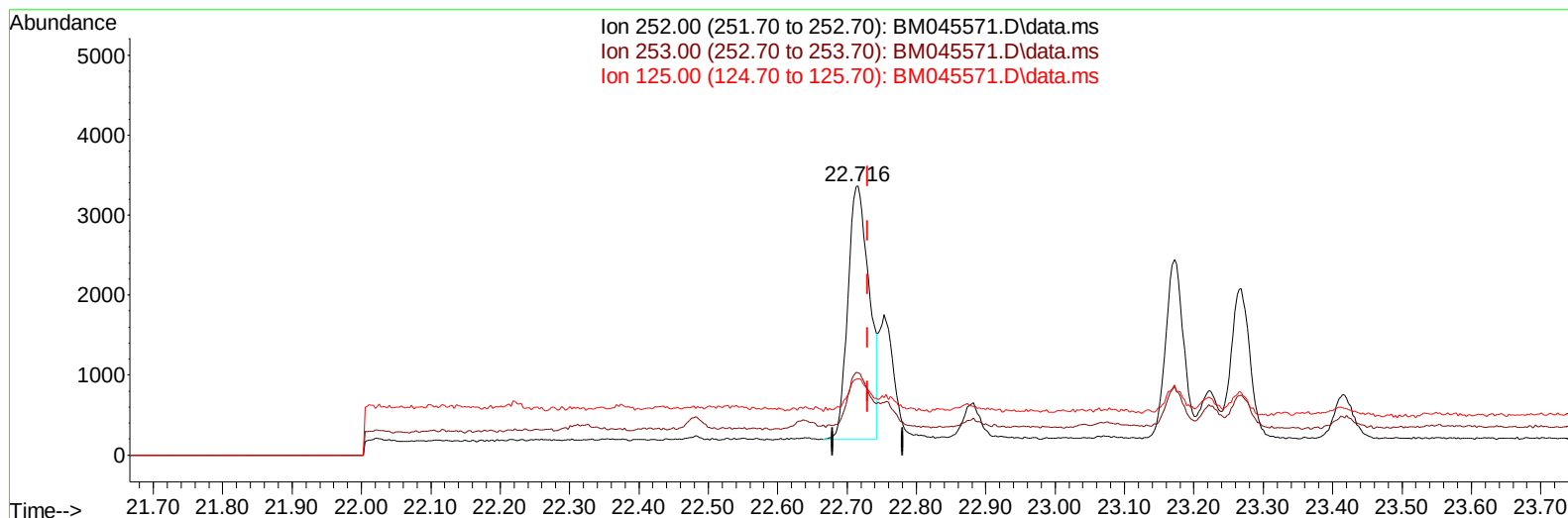
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BM045571.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (-0.014) 0.70 ng/ul m

response 6716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	30.62
125.00	18.40	28.53
0.00	0.00	0.00

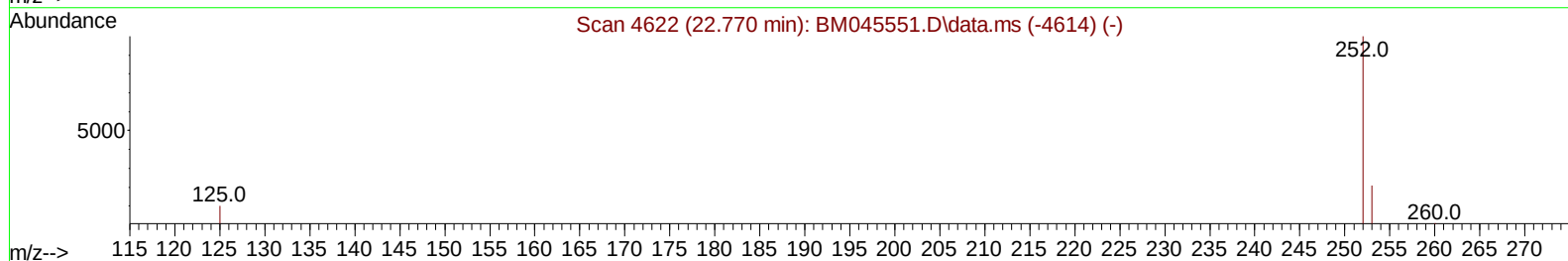
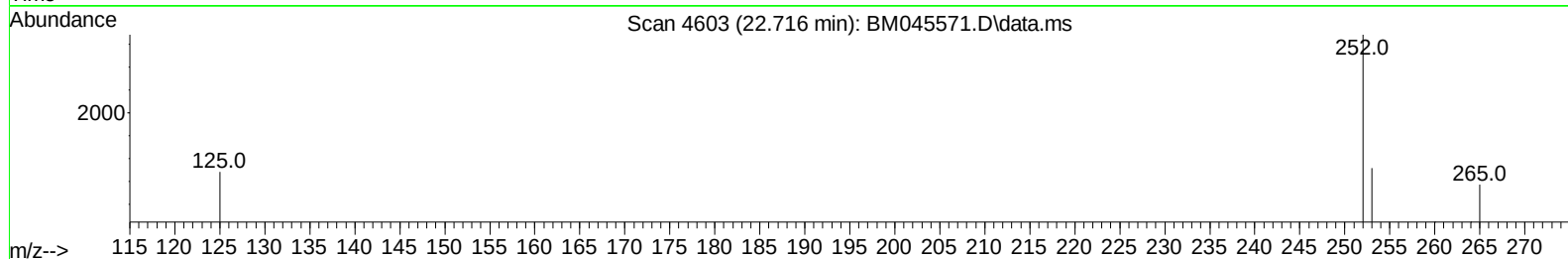
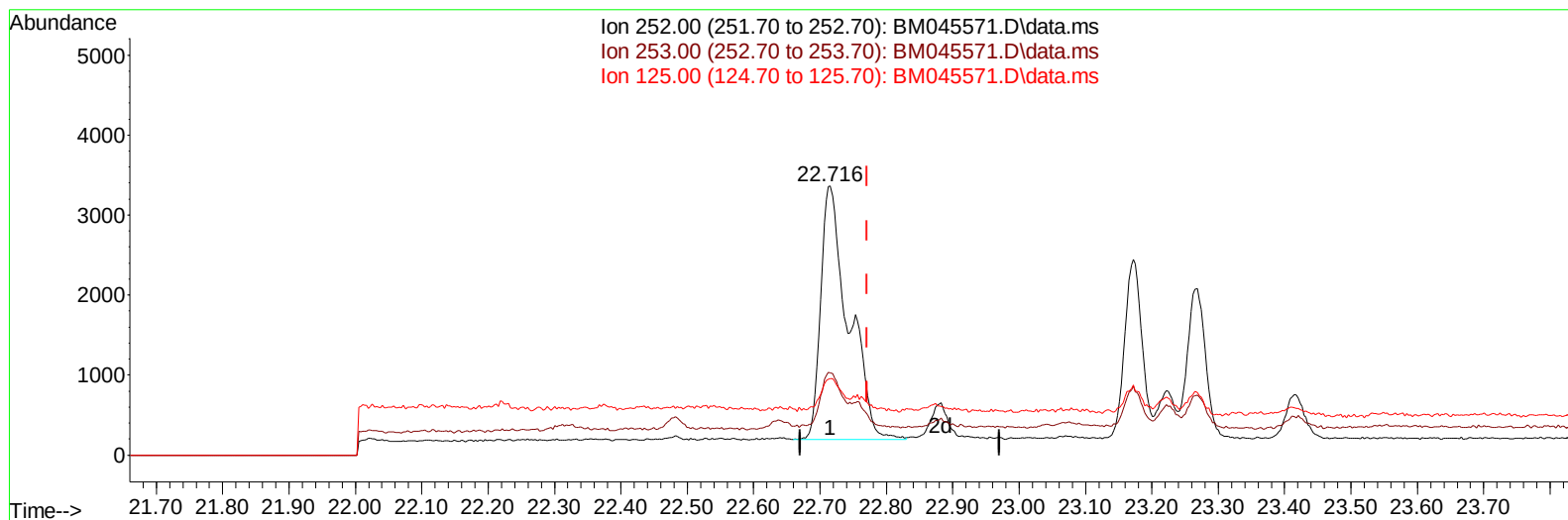
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 Operator : MA/JU
 Sample : P2037-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BM045571.D\data.ms

(25) Benzo(k)fluoranthene

22.716min (-0.055) 0.75 ng/u1

response 9110

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	30.62
125.00	18.50	28.53#
0.00	0.00	0.00

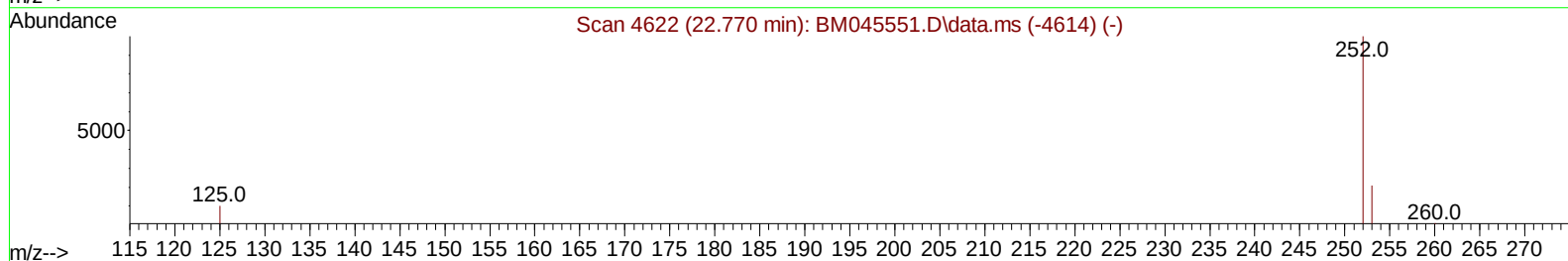
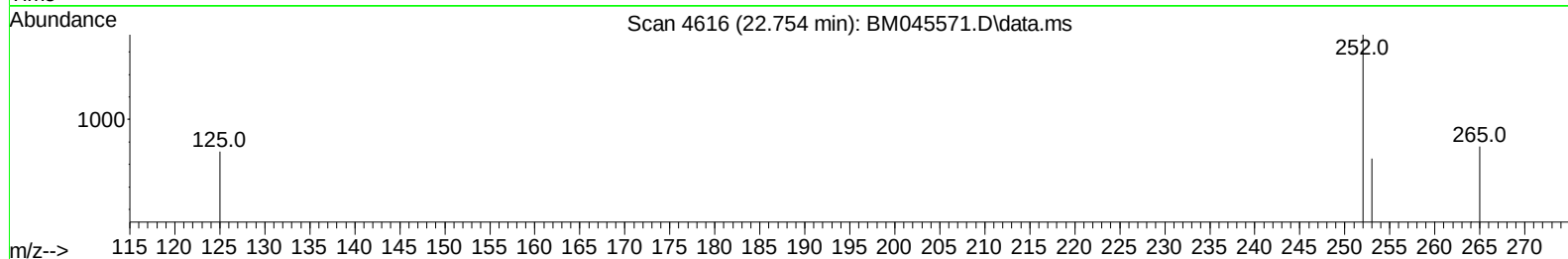
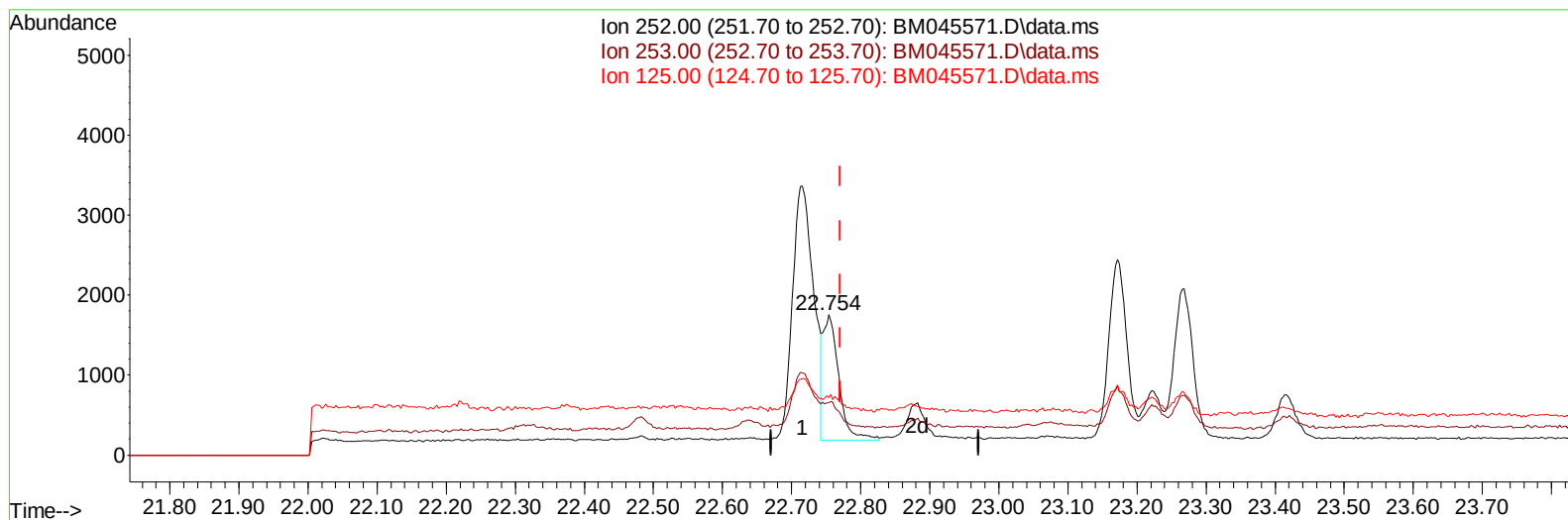
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TIC: BM045571.D\data.ms

(25) Benzo(k)fluoranthene

22.754min (-0.017) 0.20 ng/ul m

response 2468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	37.31
125.00	18.50	40.84#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.547	152		764	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136		2193	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164		1175	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188		2563m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.182	240		2211	0.400	ng/ul	-0.01
23) Perylene-d12	23.368	264		2848m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.163	96		5088	4.969	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152		928	0.321	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212		1922	0.276	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.358	128		782	0.133	ng/ul#	90
7) 2-Methylnaphthalene	11.997	142		343	0.102	ng/ul	93
8) 1-Methylnaphthalene	12.217	142		205	0.054	ng/ul	94
10) Acenaphthylene	13.914	152		427	0.074	ng/ul#	68
11) Acenaphthene	14.256	153		126	0.029	ng/ul#	88
12) Fluorene	15.264	166		115	0.025	ng/ul#	87
15) Phenanthrene	17.001	178		3535	0.474	ng/ul	97
16) Anthracene	17.094	178		673m	0.096	ng/ul	
19) Fluoranthene	19.034	202		7059	0.692	ng/ul#	91
20) Pyrene	19.396	202		5726m	0.546	ng/ul	
21) Benzo(a)anthracene	21.167	228		2986	0.423	ng/ul	96
22) Chrysene	21.217	228		4292	0.395	ng/ul	99
24) Benzo(b)fluoranthene	22.716	252		6716m	0.701	ng/ul	
25) Benzo(k)fluoranthene	22.754	252		2468m	0.204	ng/ul	
26) Benzo(a)pyrene	23.268	252		3560	0.358	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.555	276		4166	0.288	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.558	278		1023	0.089	ng/ul#	39
29) Benzo(g,h,i)perylene	26.219	276		4638	0.357	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045571.D
Acq On : 25 Apr 2024 20:19
Operator : MA/JU
Sample : P2037-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CY3

Manual IntegrationsAPPROVED

Quant Time: Apr 25 23:03:53 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

