

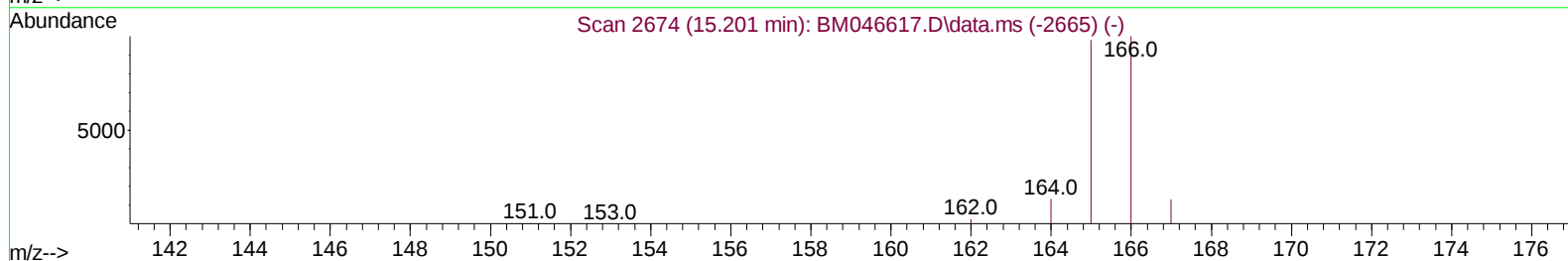
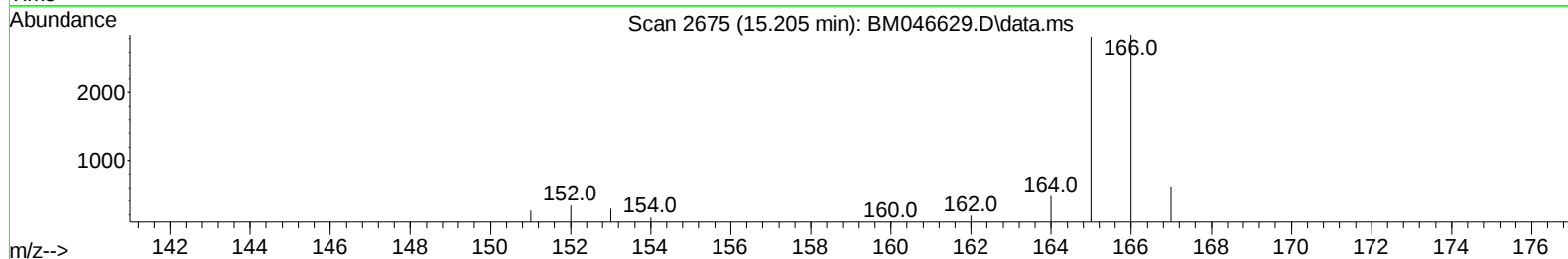
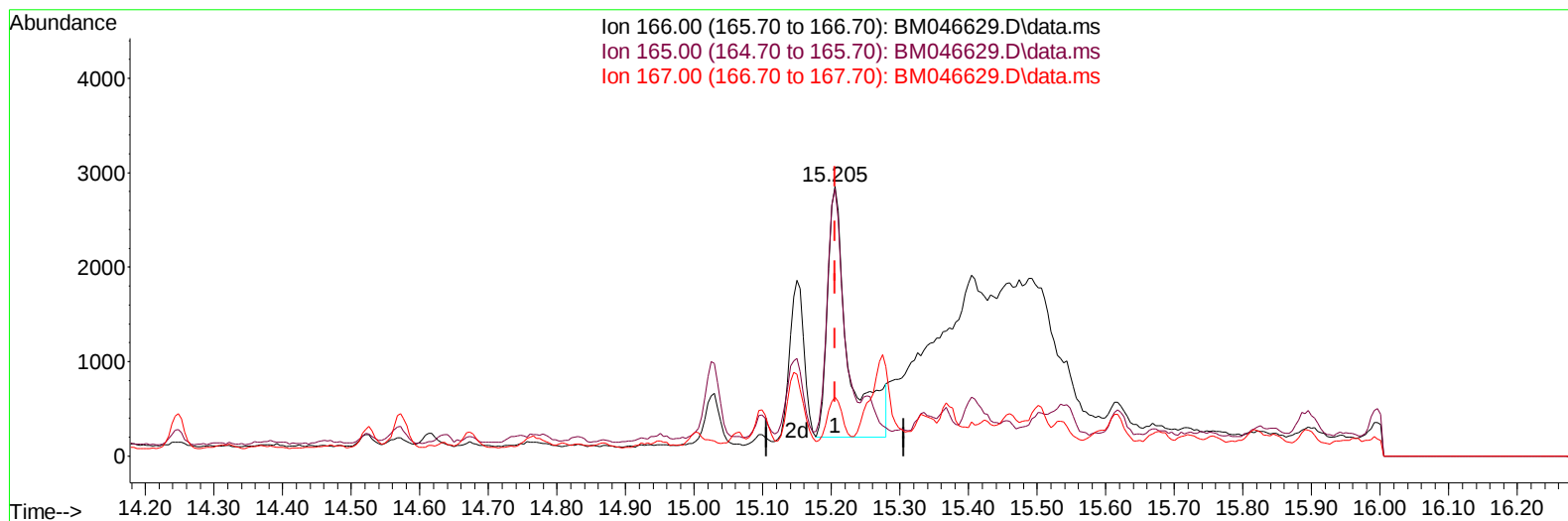
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:35:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046629.D\data.ms

(12) Fluorene

15.205min (-0.000) 0.23 ng/u1

response 5581

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	95.10	99.12
167.00	15.60	21.72#
0.00	0.00	0.00

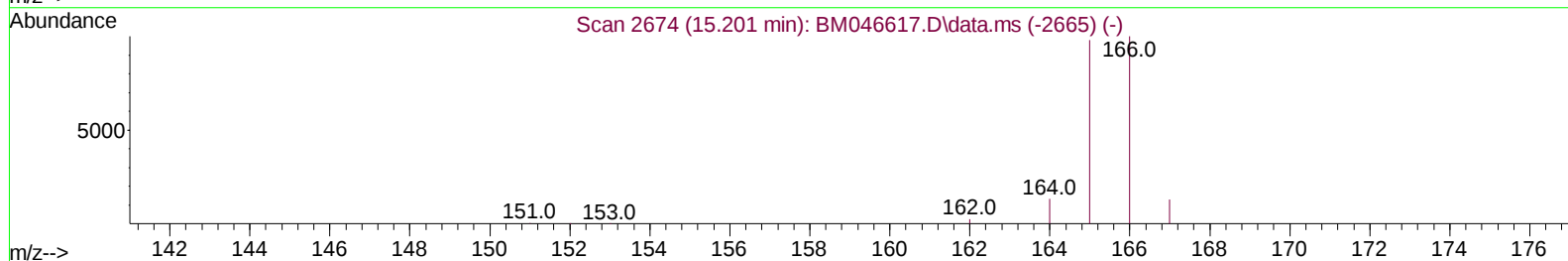
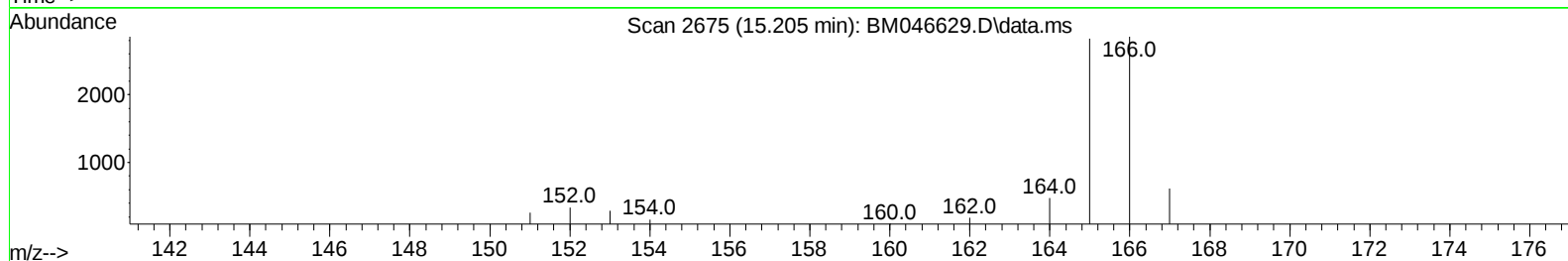
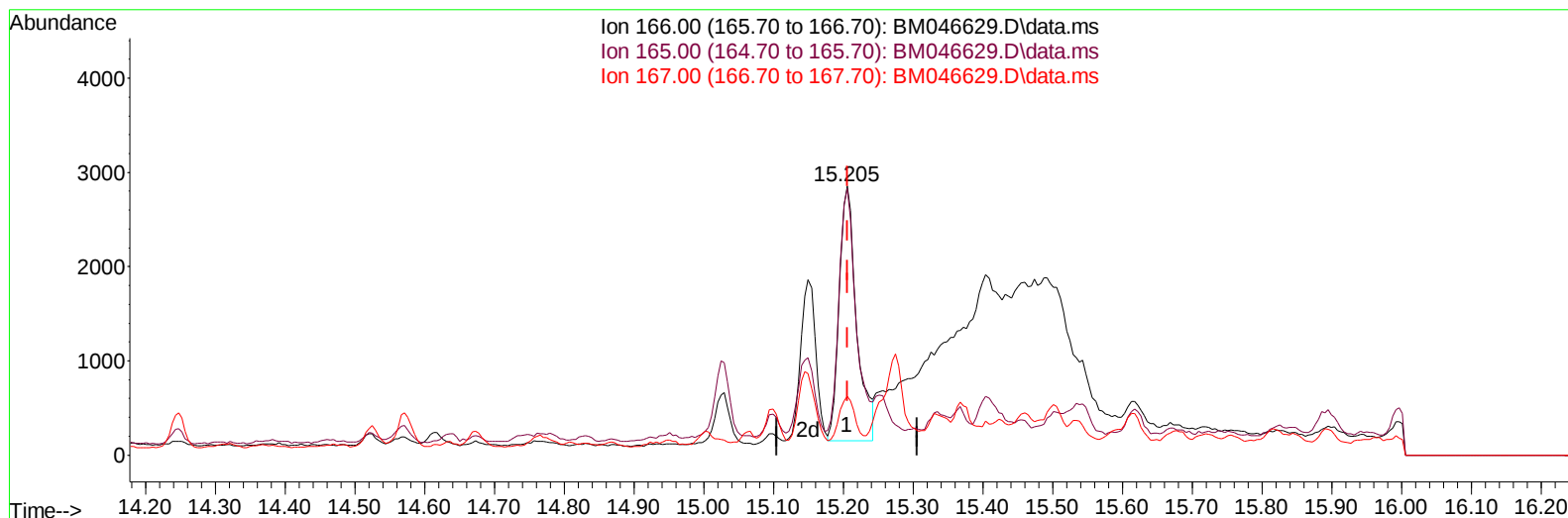
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00

Manual IntegrationsAPPROVED

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TIC: BM046629.D\data.ms

(12) Fluorene

15.205min (-0.000) 0.19 ng/ul m

response 4660

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	95.10	99.12
167.00	15.60	21.72#
0.00	0.00	0.00

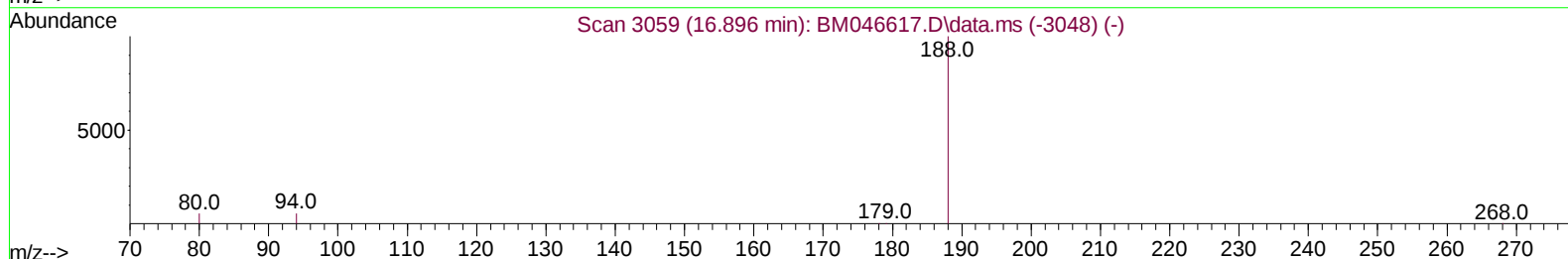
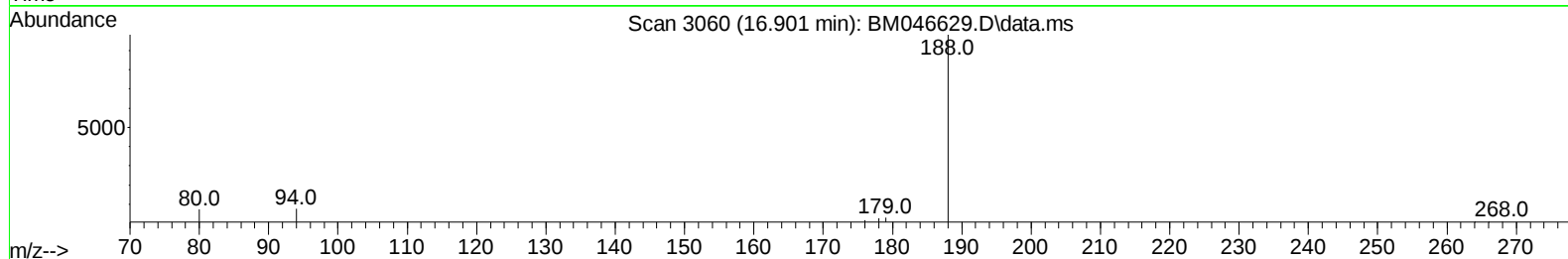
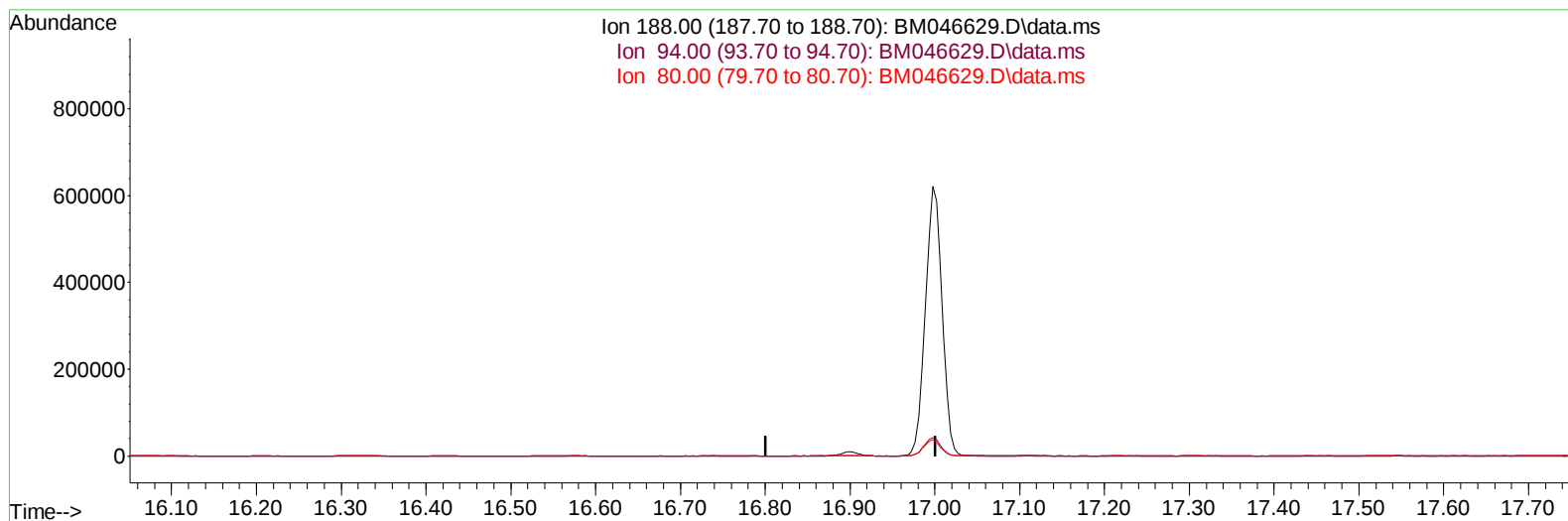
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Data File : BM046629.D
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Instrument :
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TIC: BM046629.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

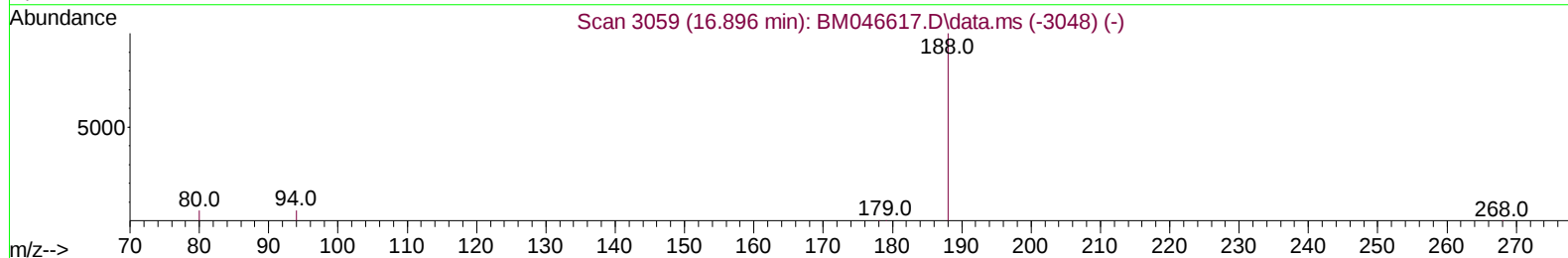
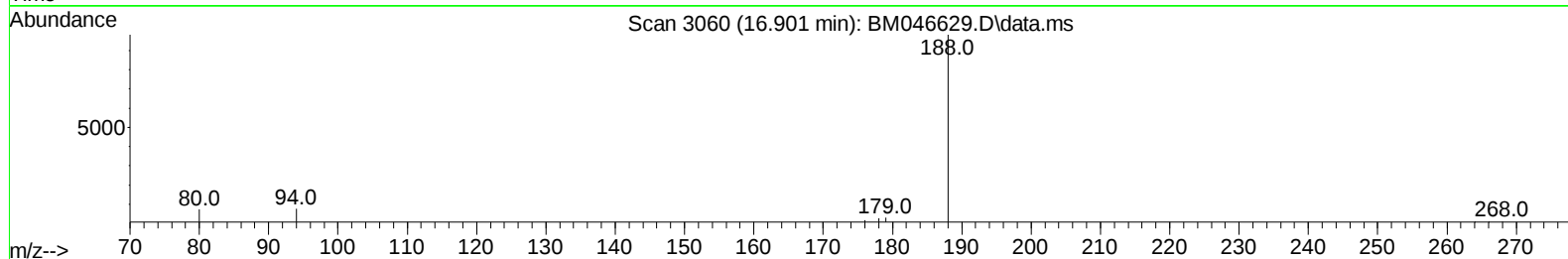
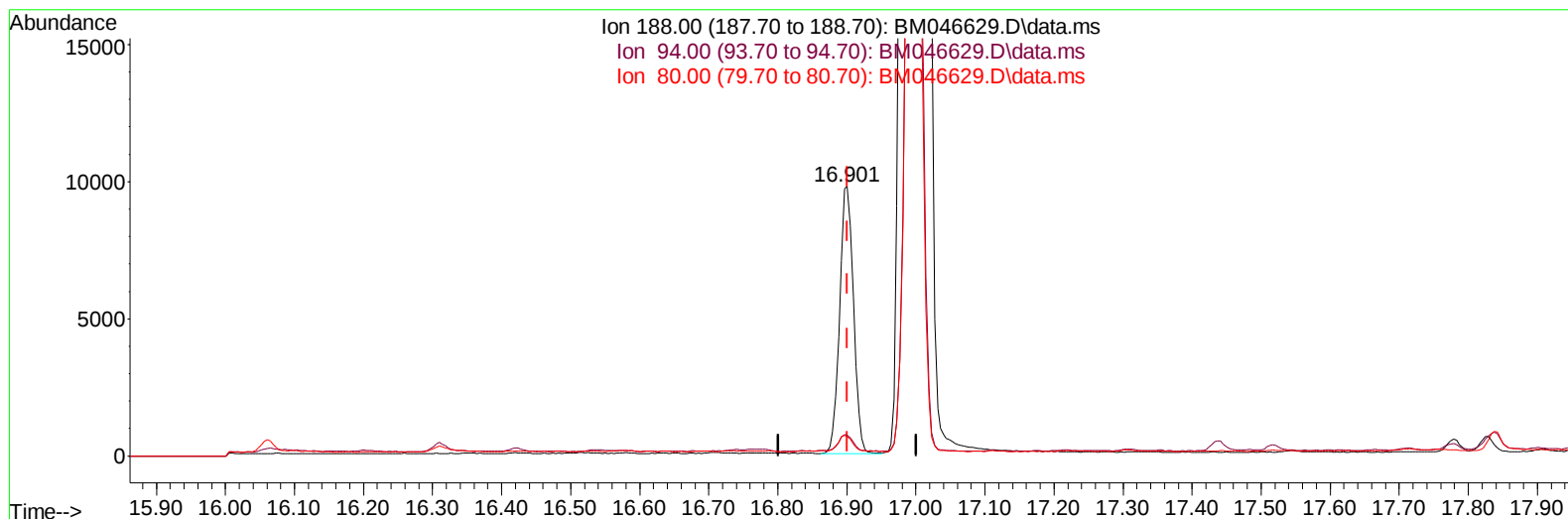
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046629.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-0.000) 0.40 ng/ul m

response 13570

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.64
80.00	6.60	7.33
0.00	0.00	0.00

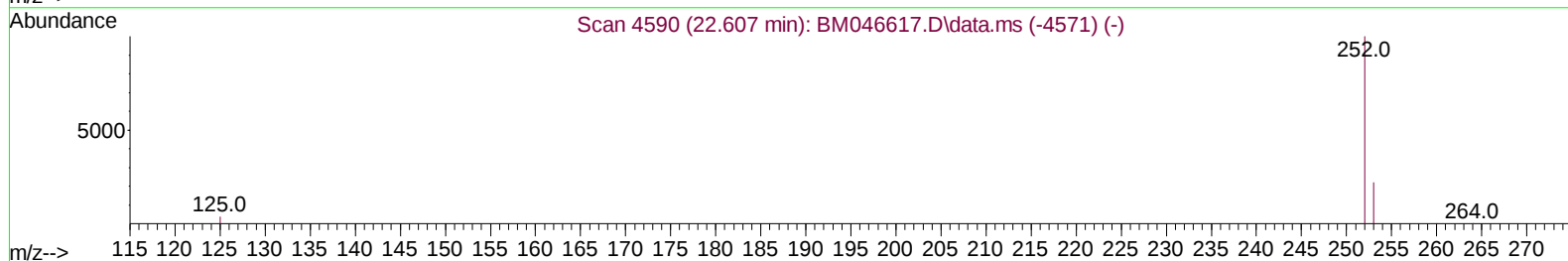
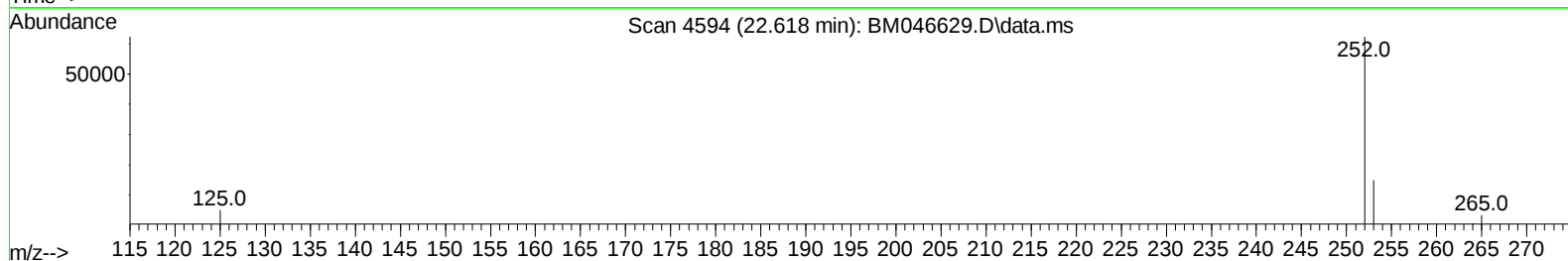
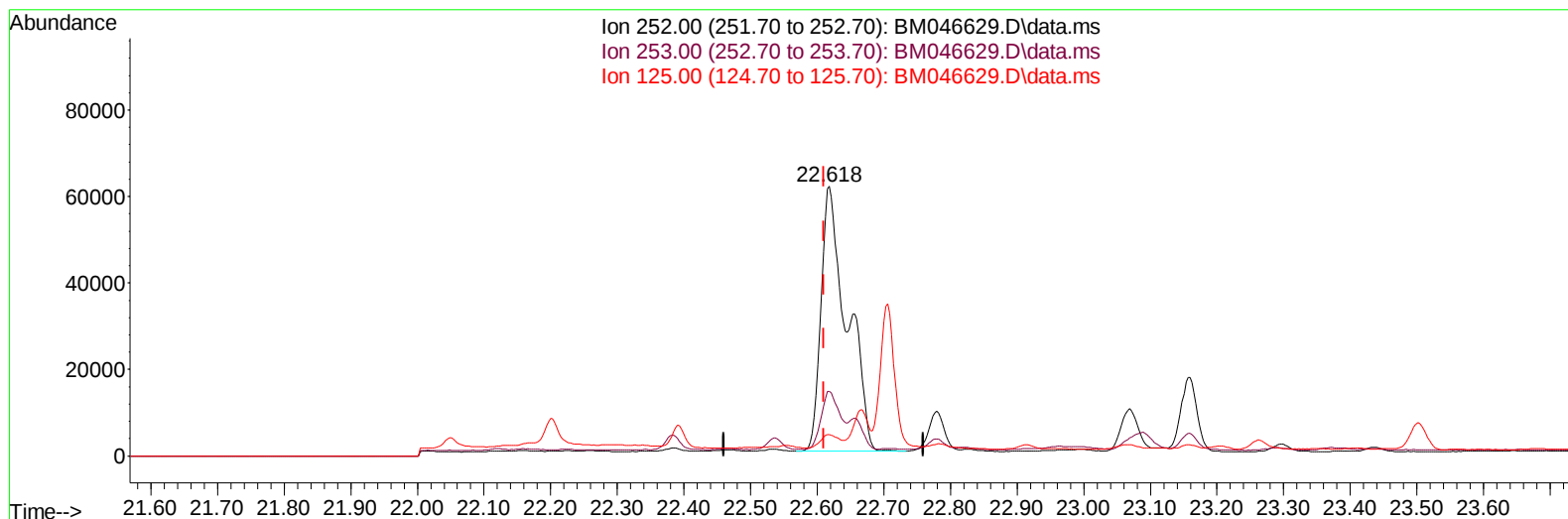
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00

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TIC: BM046629.D\data.ms

(24) Benzo(b)fluoranthene

22.618min (+ 0.008) 4.28 ng/u1

response 166147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.05
125.00	8.90	7.94
0.00	0.00	0.00

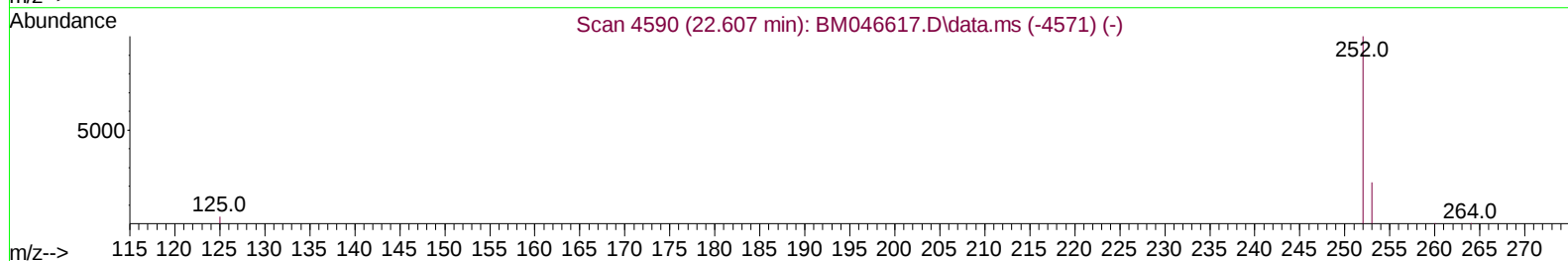
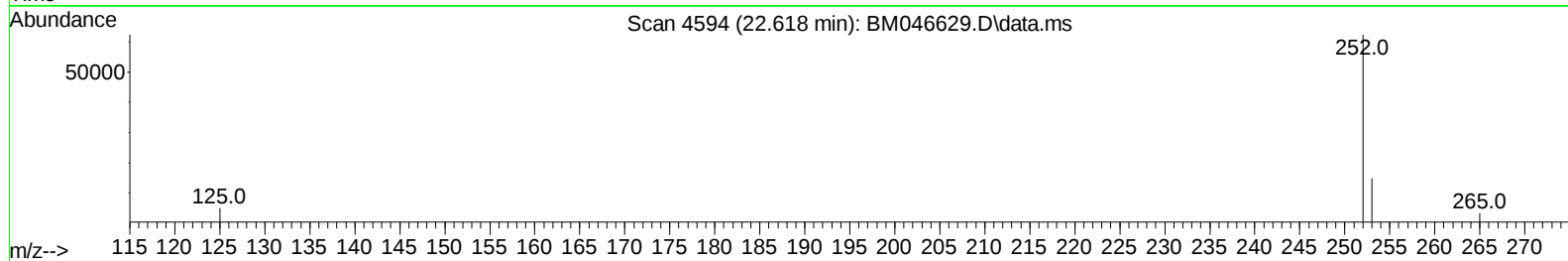
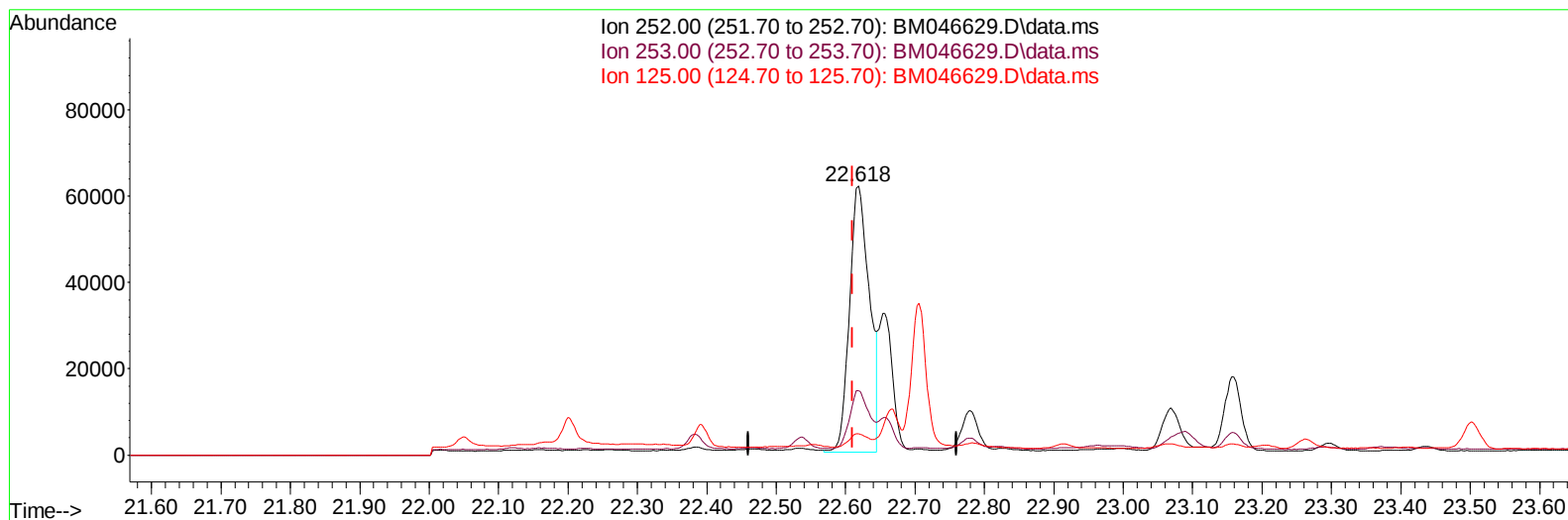
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:35:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
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TIC: BM046629.D\data.ms

(24) Benzo(b)fluoranthene

22.618min (+ 0.008) 3.20 ng/u1 m

response 124095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.05
125.00	8.90	7.94
0.00	0.00	0.00

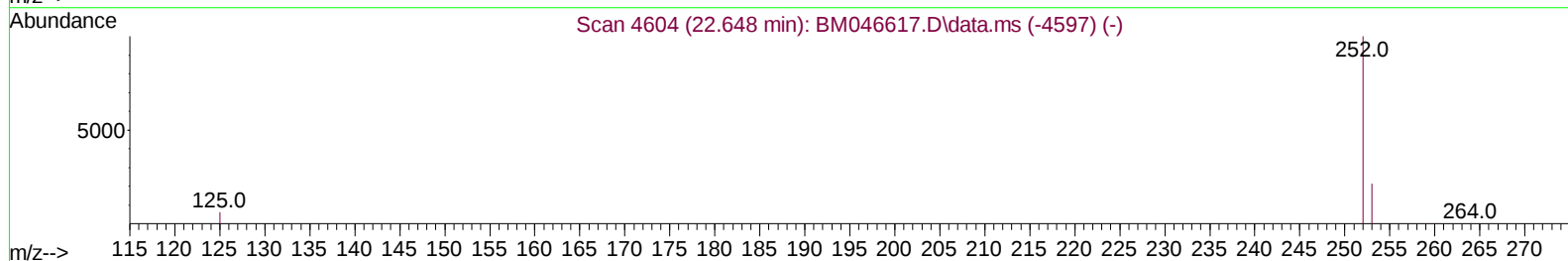
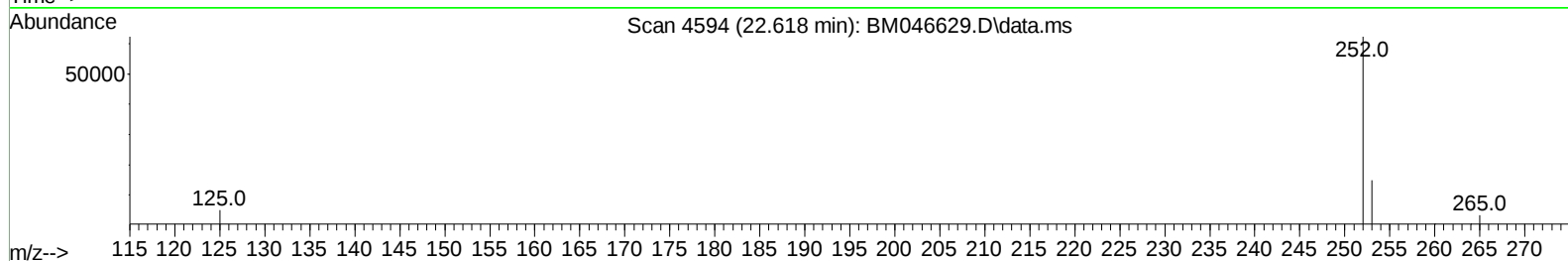
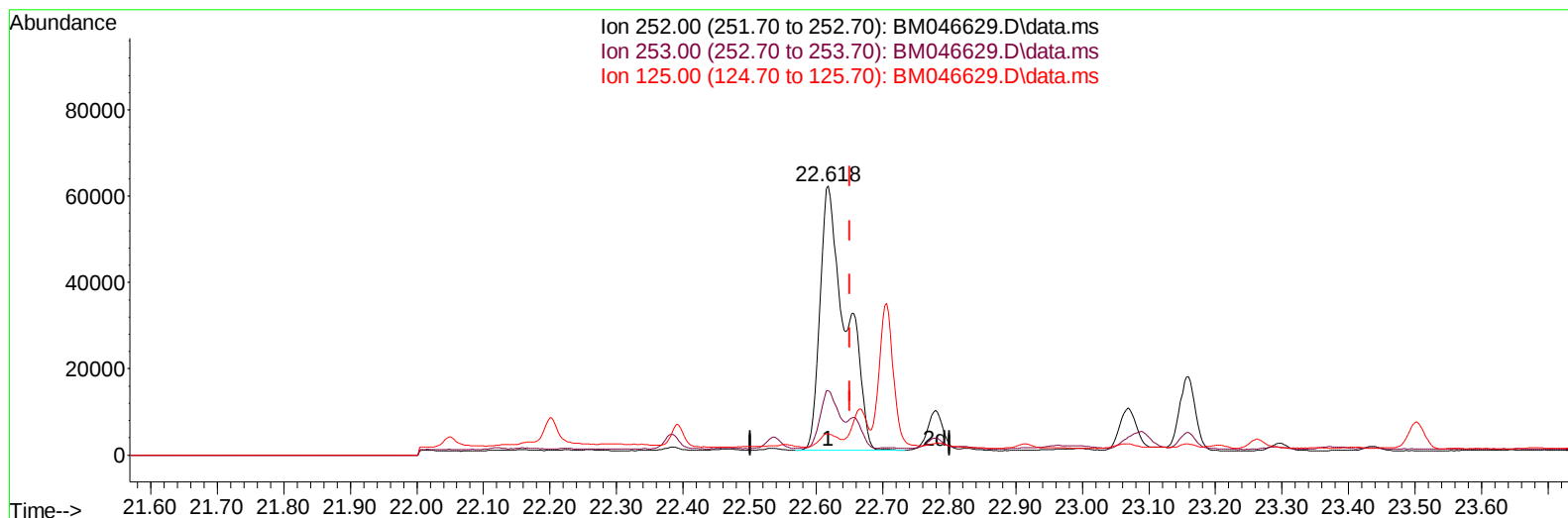
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00

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TIC: BM046629.D\data.ms

(25) Benzo(k)fluoranthene

22.618min (-0.033) 4.36 ng/u1

response 166147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.05
125.00	8.70	7.94
0.00	0.00	0.00

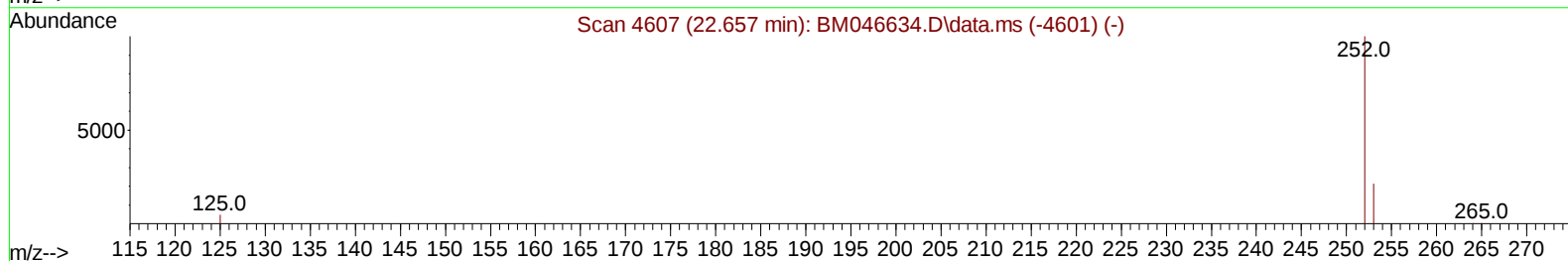
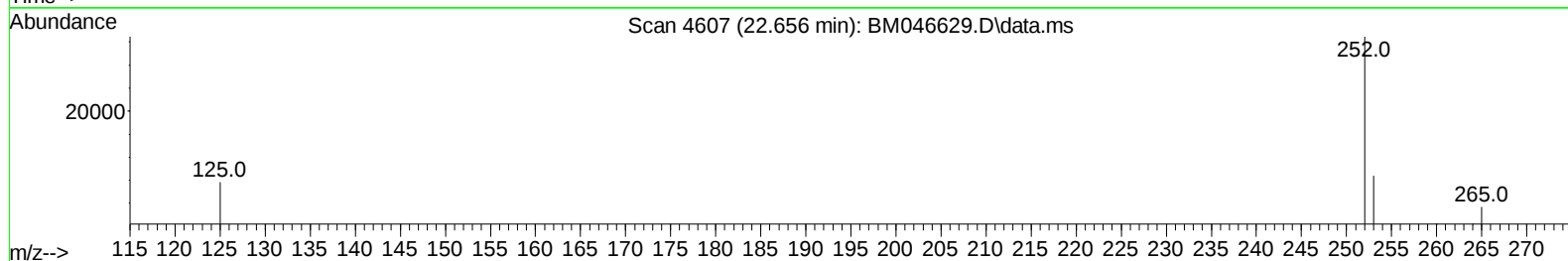
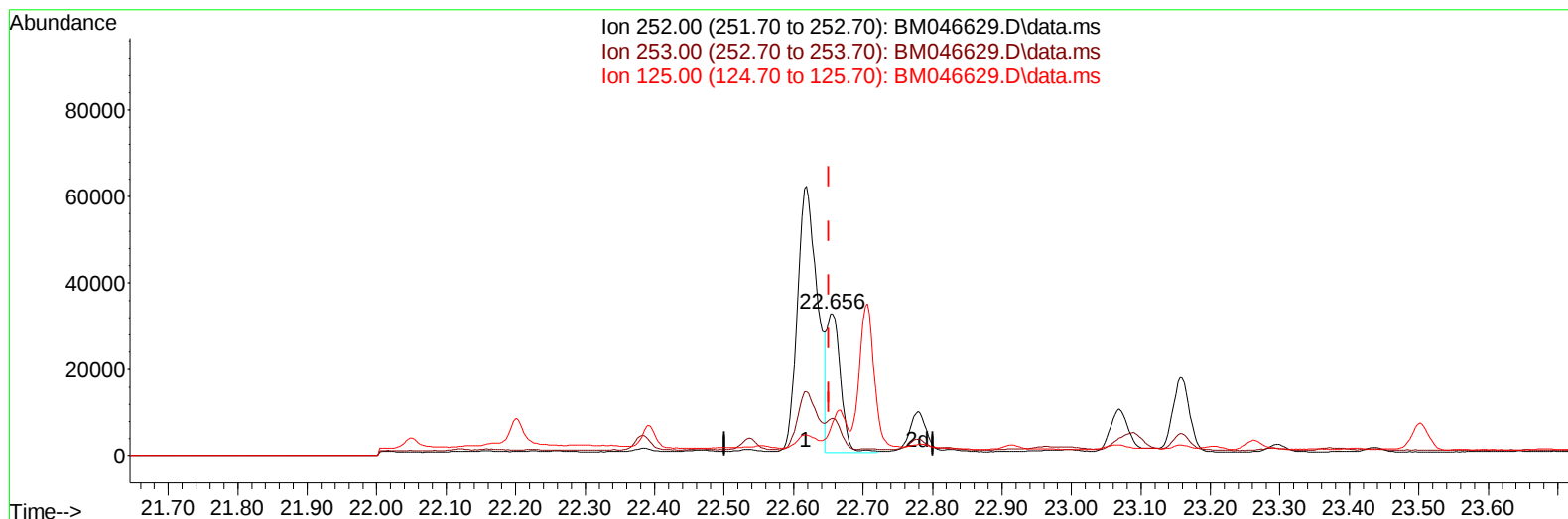
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046629.D
Acq On : 16 Jul 2024 12:00
Operator : MA/JU
Sample : P3139-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D00

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:35:54 2024
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TIC: BM046629.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (+ 0.005) 1.18 ng/u1 m

response 45148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.61
125.00	8.70	23.40#
0.00	0.00	0.00

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 Data File : BM046629.D
 Acq On : 16 Jul 2024 12:00
 Operator : MA/JU
 Sample : P3139-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D00

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	3489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	9621	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.146	164	6434	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	13570m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9038	0.400	ng/ul	# 0.00
23) Perylene-d12	23.250	264	9716	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	9903	3.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4616	0.298	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	9943	0.362	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.310	128	4730	0.193	ng/ul	99
7) 2-Methylnaphthalene	11.937	142	3160	0.184	ng/ul	98
8) 1-Methylnaphthalene	12.163	142	2974	0.169	ng/ul	98
10) Acenaphthylene	13.864	152	13087	0.447	ng/ul	98
11) Acenaphthene	14.211	153	2956	0.151	ng/ul	99
12) Fluorene	15.205	166	4660m	0.192	ng/ul	
15) Phenanthrene	16.943	178	102609	2.650	ng/ul	99
16) Anthracene	17.031	178	18216	0.482	ng/ul	100
19) Fluoranthene	18.970	202	213137	5.741	ng/ul	99
20) Pyrene	19.332	202	110684	2.754	ng/ul	98
21) Benzo(a)anthracene	21.090	228	80642	2.017	ng/ul	96
22) Chrysene	21.143	228	99318	2.567	ng/ul	97
24) Benzo(b)fluoranthene	22.618	252	124095m	3.198	ng/ul	
25) Benzo(k)fluoranthene	22.656	252	45148m	1.185	ng/ul	
26) Benzo(a)pyrene	23.156	252	29121	0.912	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.376	276	35636	0.733	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.386	278	15985	0.415	ng/ul#	74
29) Benzo(g,h,i)perylene	26.020	276	4899	0.126	ng/ul#	50

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

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