

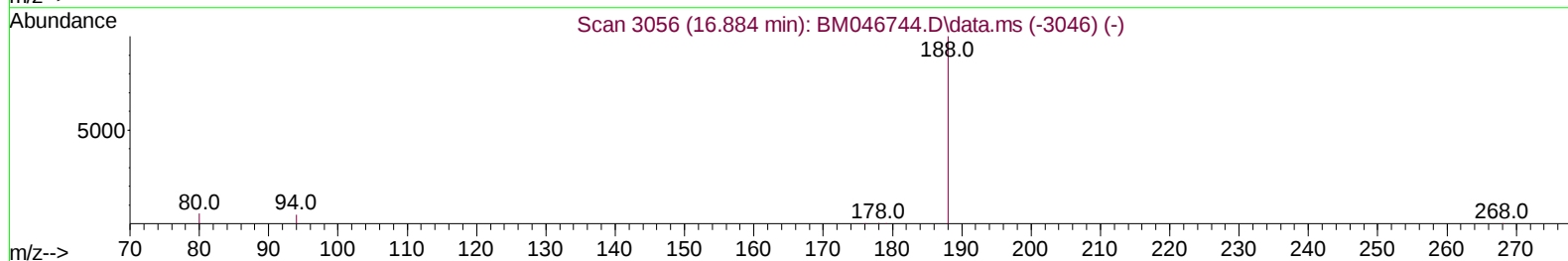
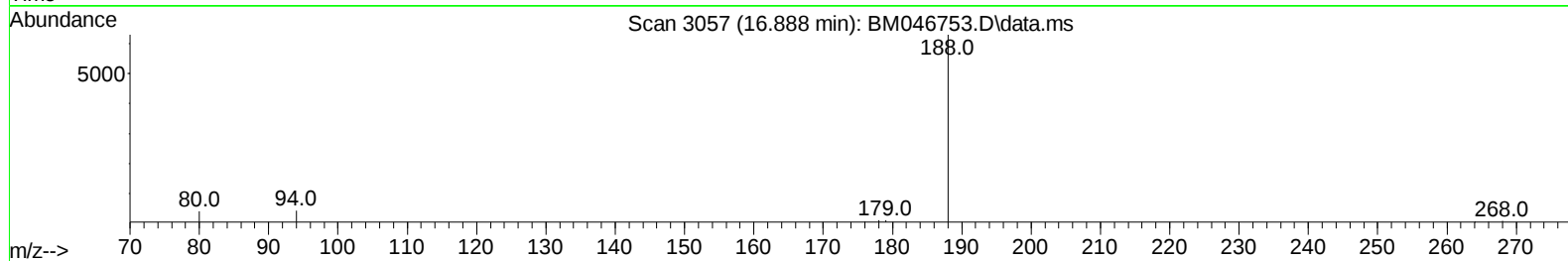
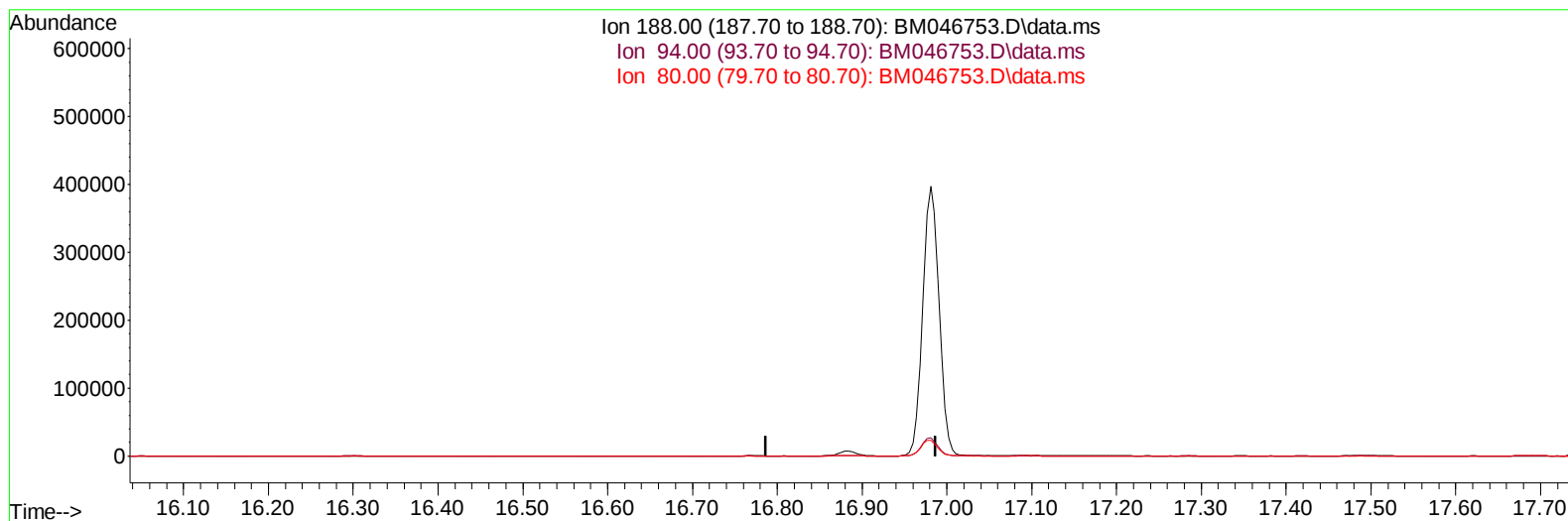
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046753.D
Acq On : 22 Jul 2024 15:58
Operator : MA/JU
Sample : P3201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

Manual IntegrationsAPPROVED

Quant Time: Jul 22 17:34:09 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BM046753.D\data.ms

(13) Phenanthrene-d10 (I)

16.887min (-16.887) 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

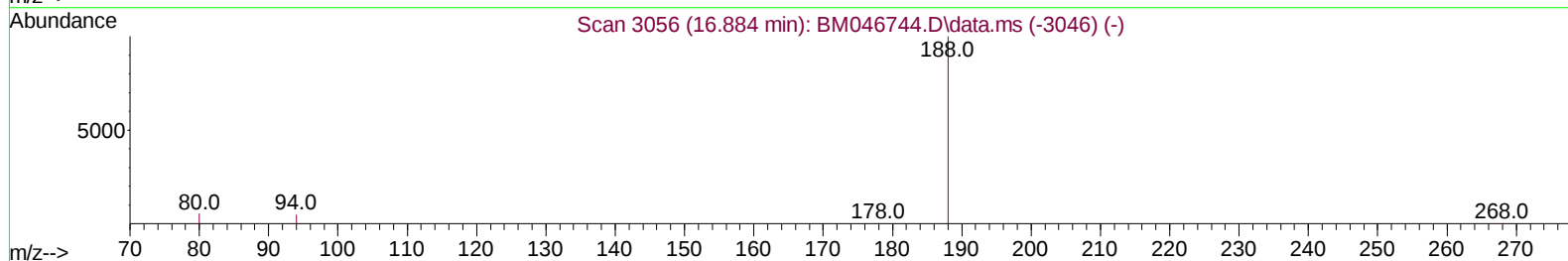
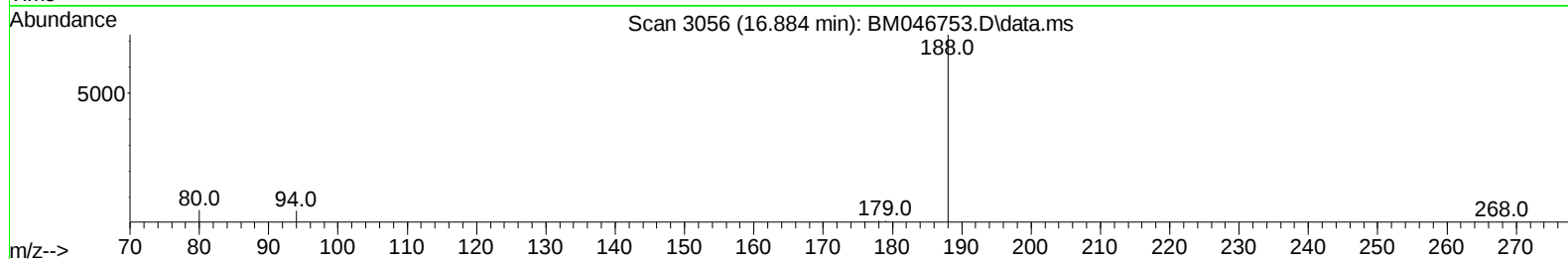
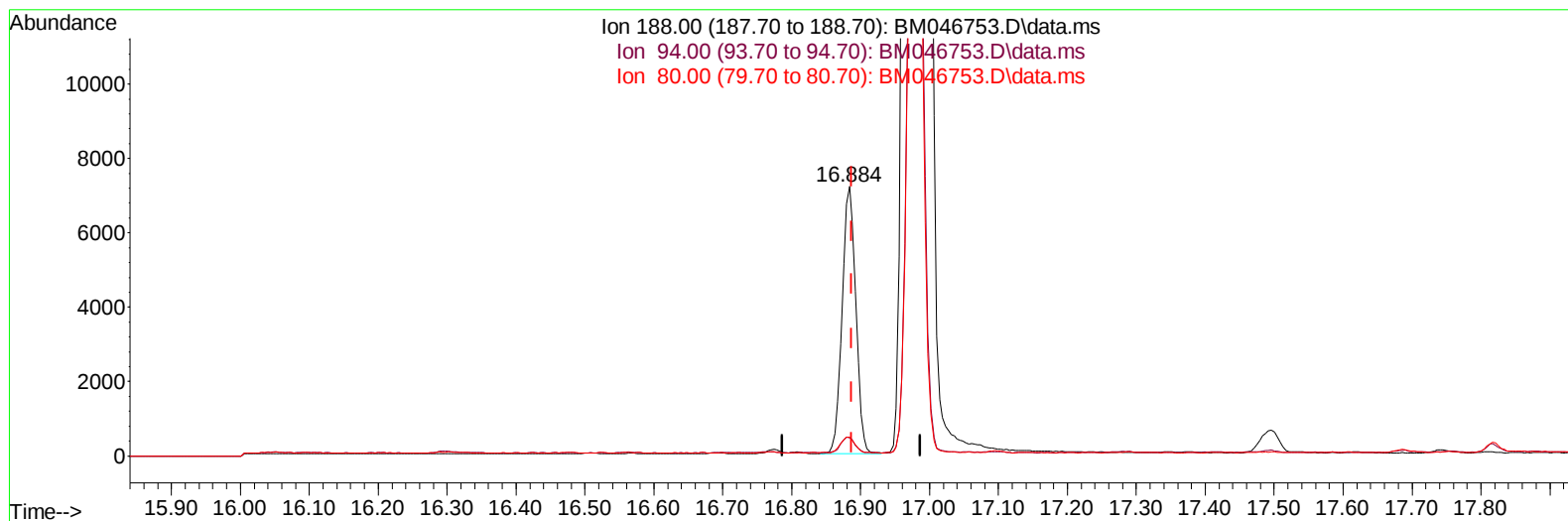
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TIC: BM046753.D\data.ms

(13) Phenanthrene-d10 (I)

16.884min (-0.003) 0.40 ng/ul m

response 9926

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.72
80.00	6.60	6.97
0.00	0.00	0.00

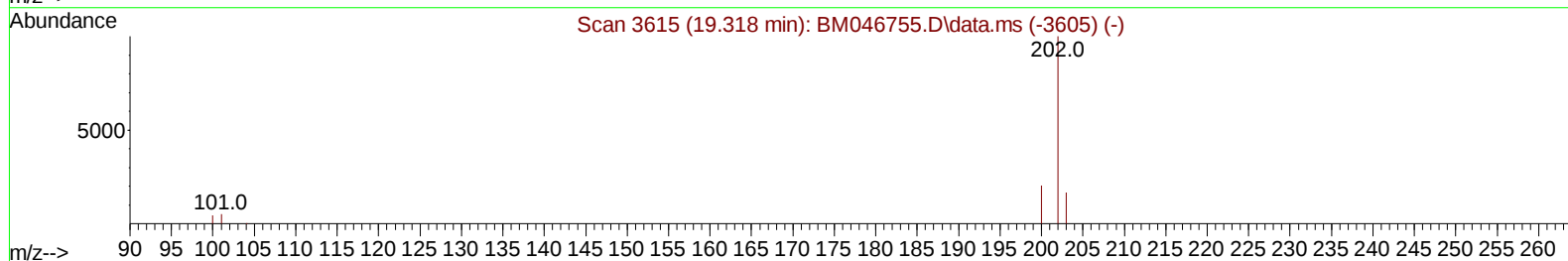
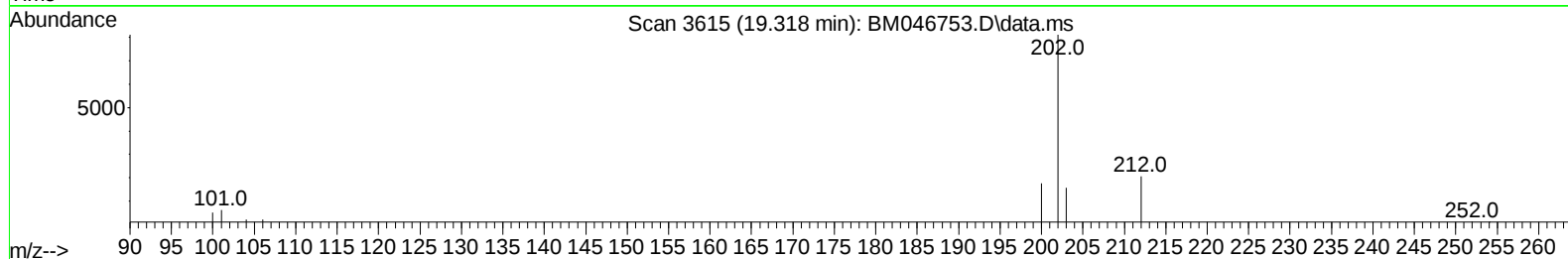
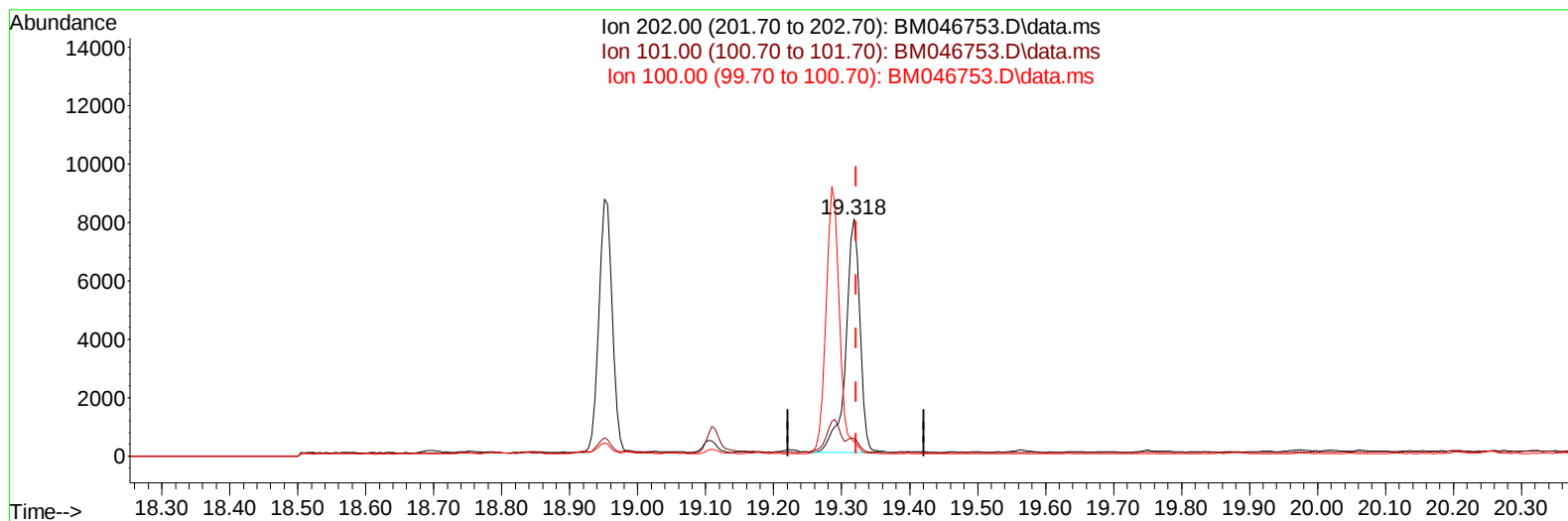
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

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TIC: BM046753.D\data.ms

(20) Pyrene

19.318min (-0.003) 0.31 ng/u1

response 11520

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	7.49
100.00	4.70	6.11#
0.00	0.00	0.00

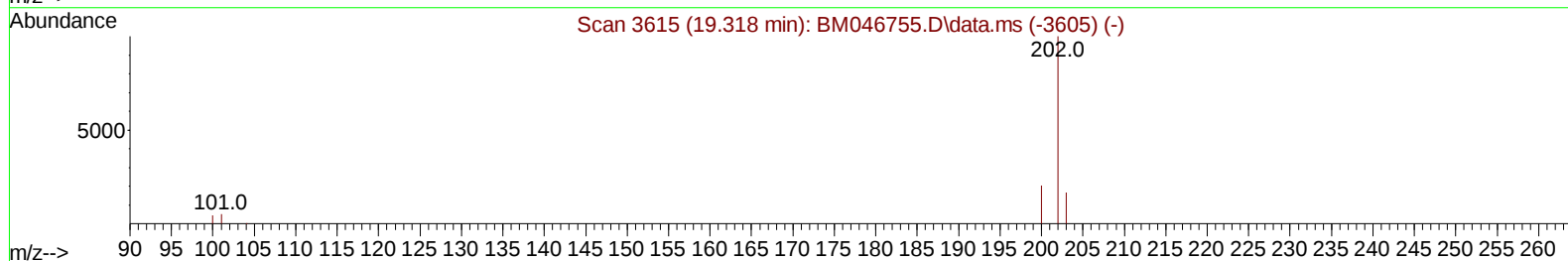
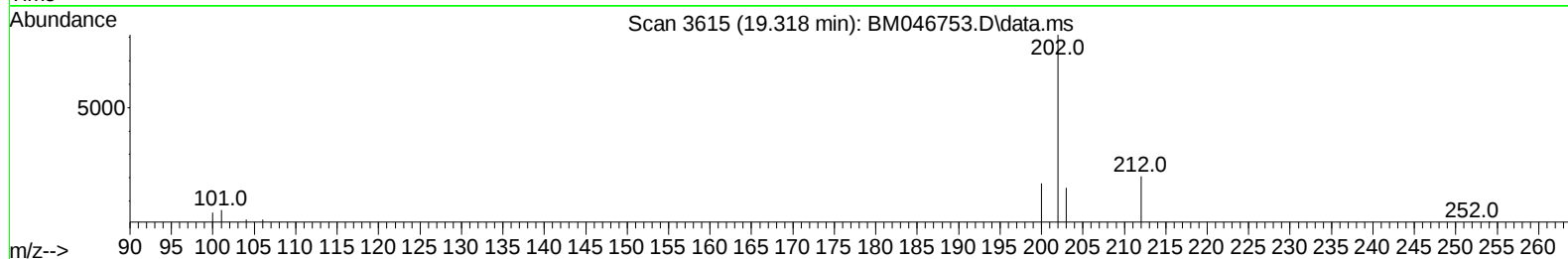
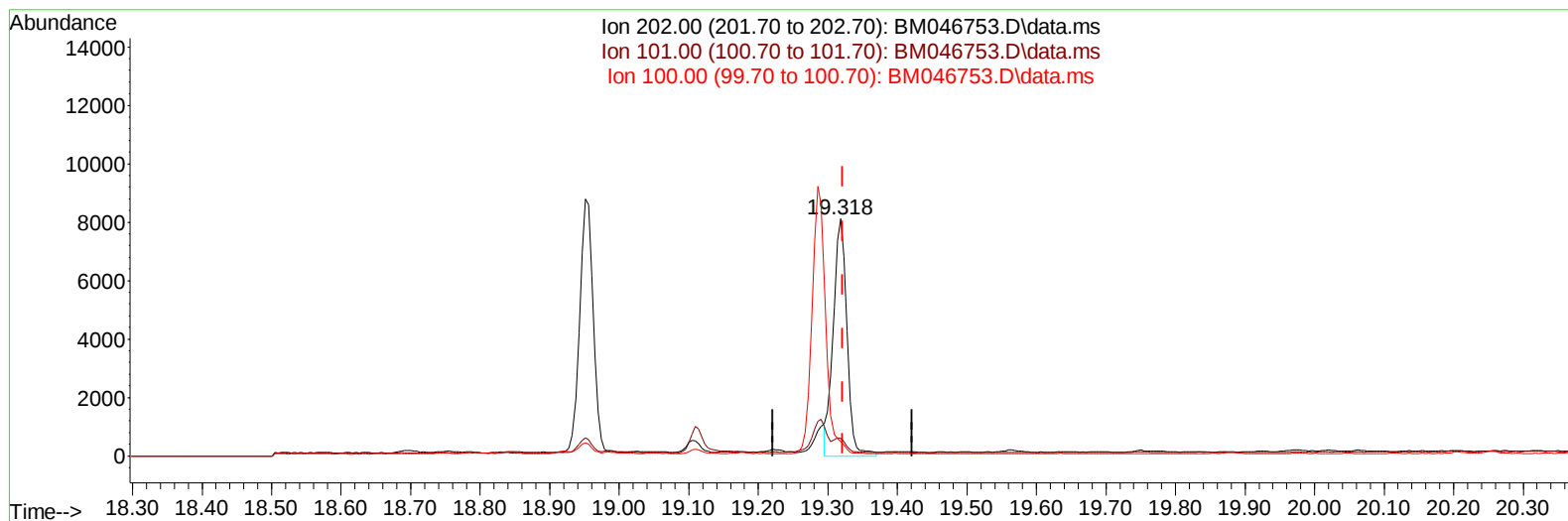
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046753.D\data.ms

(20) Pyrene

19.318min (-0.003) 0.30 ng/ul m

response 11094

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	7.49
100.00	4.70	6.11#
0.00	0.00	0.00

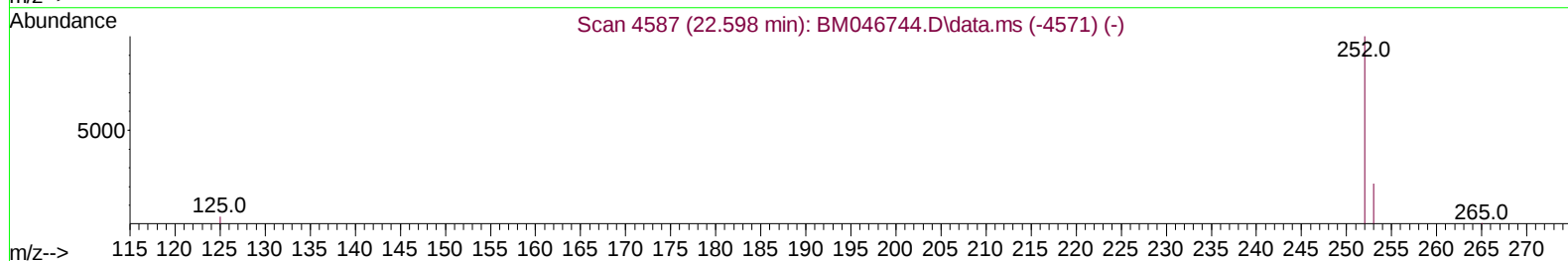
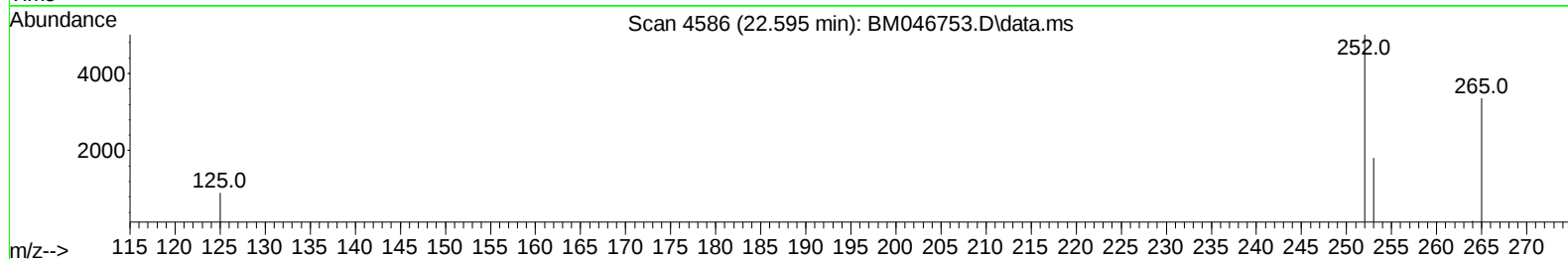
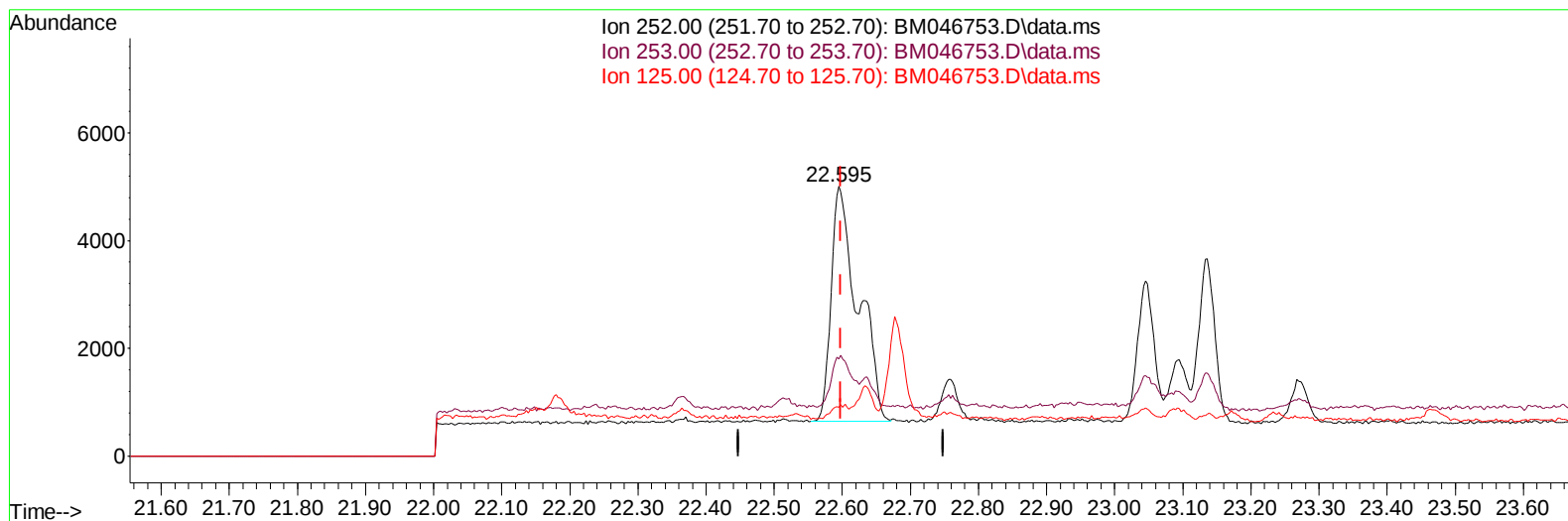
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TIC: BM046753.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.003) 0.35 ng/u1

response 12028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	36.06
125.00	8.90	18.14#
0.00	0.00	0.00

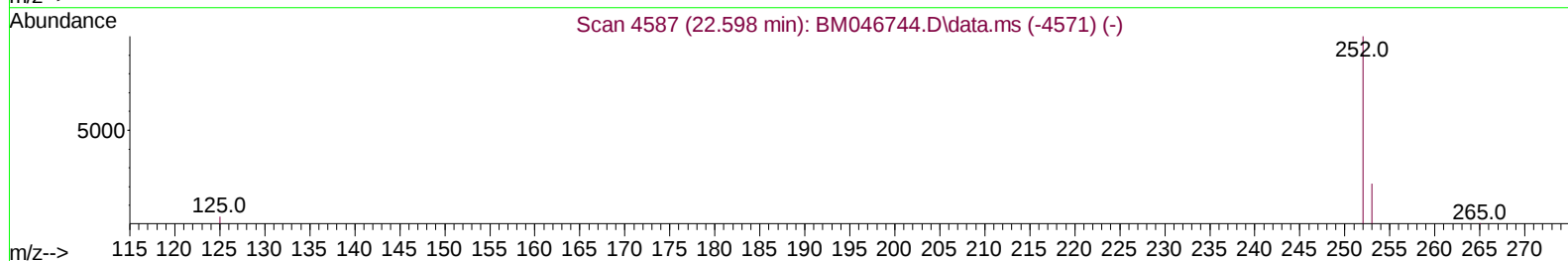
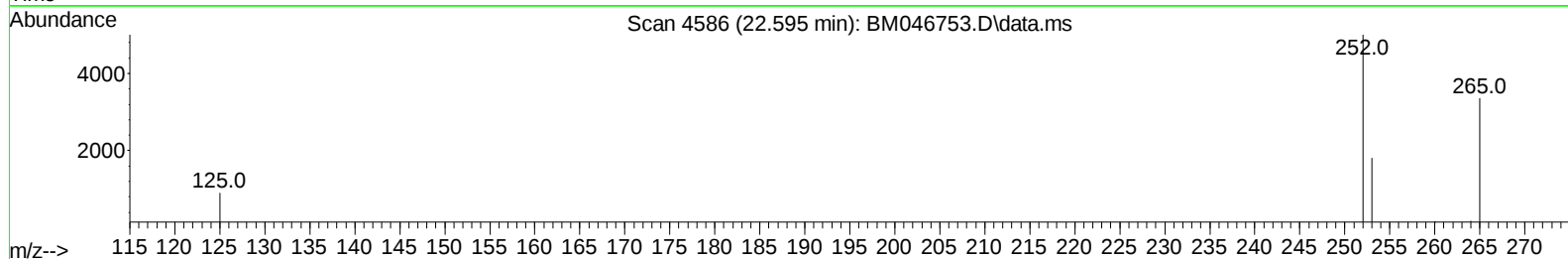
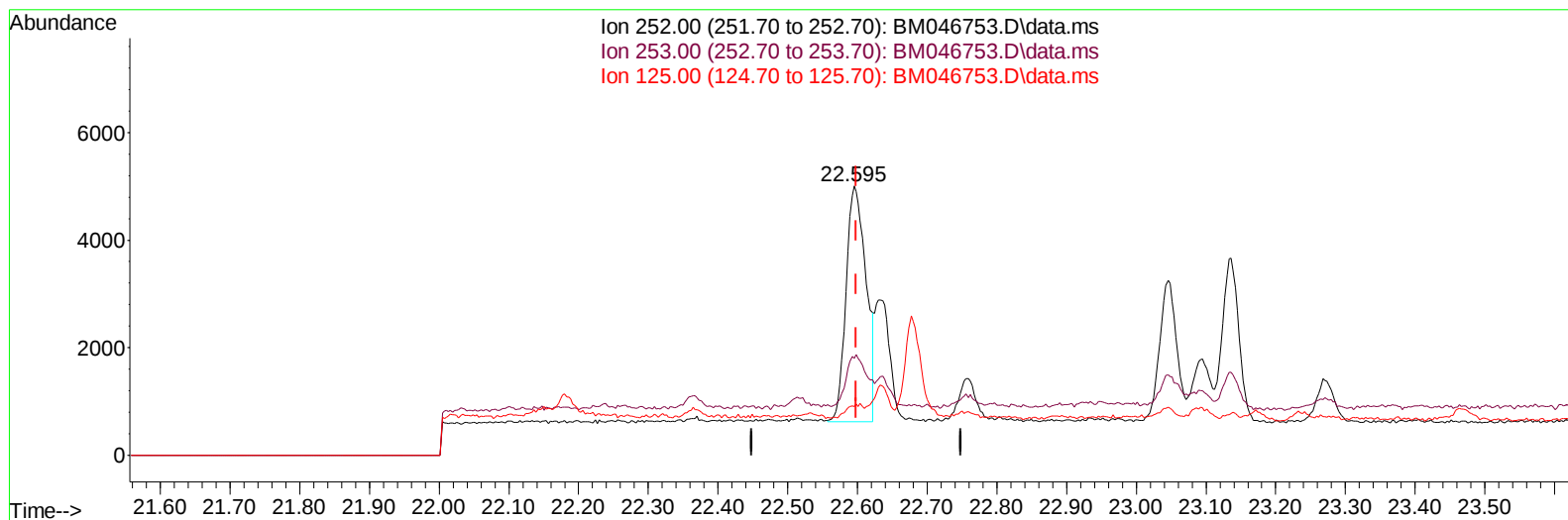
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046753.D
Acq On : 22 Jul 2024 15:58
Operator : MA/JU
Sample : P3201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 17:34:09 2024
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TIC: BM046753.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.003) 0.25 ng/u1 m

response 8719

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	36.06
125.00	8.90	18.14#
0.00	0.00	0.00

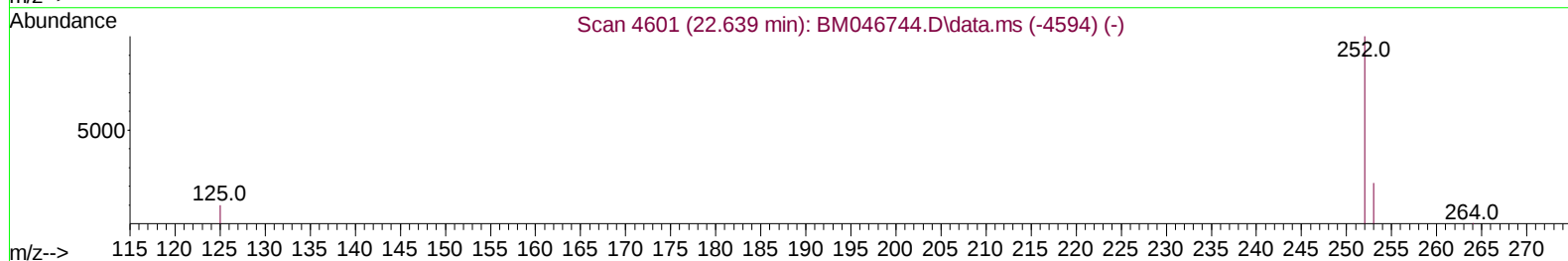
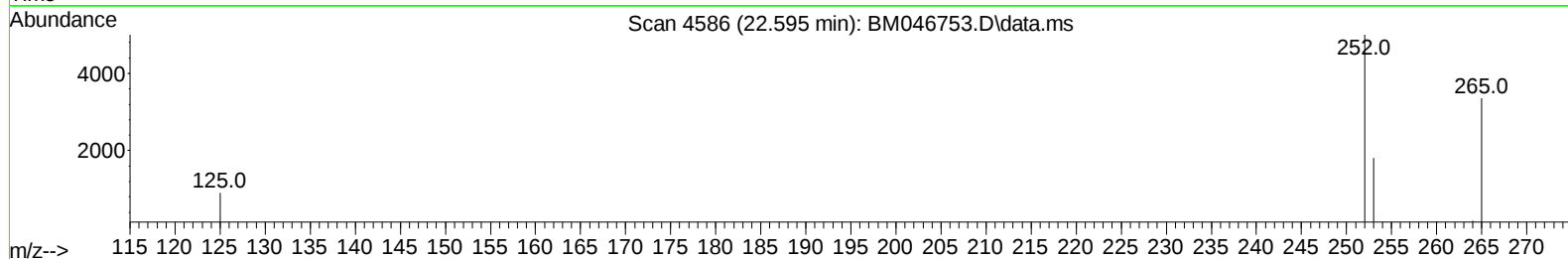
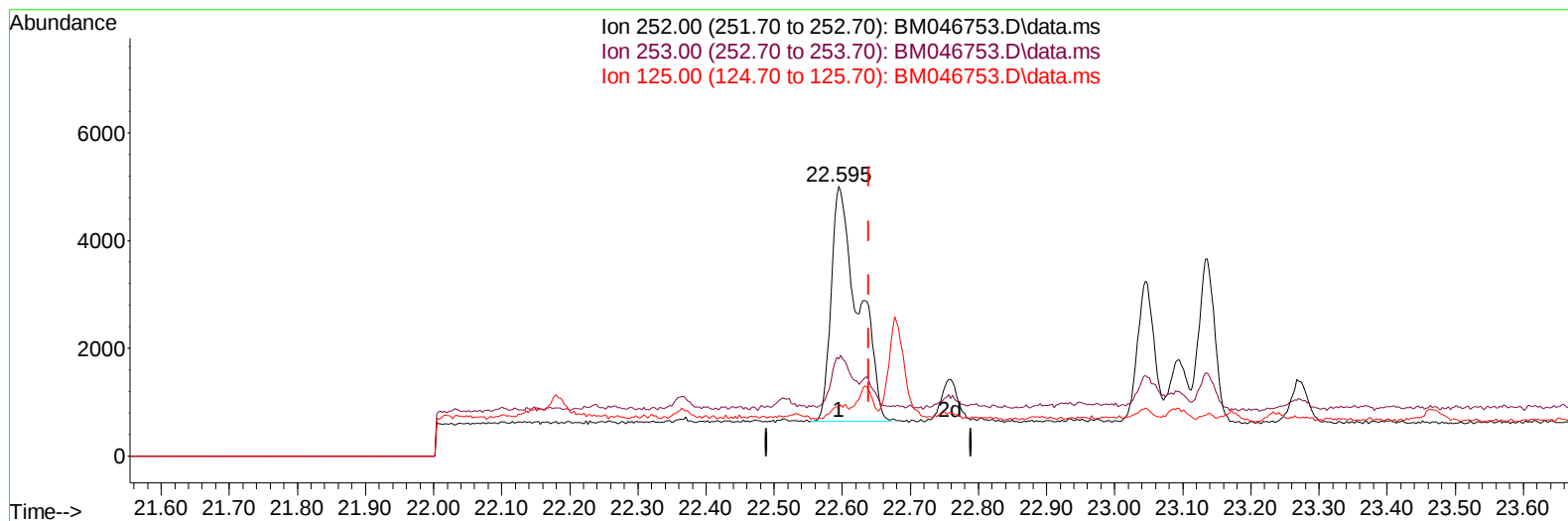
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Acq On : 22 Jul 2024 15:58
Operator : MA/JU
Sample : P3201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

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TIC: BM046753.D\data.ms

(25) Benzo(k)fluoranthene

22.595min (-0.044) 0.35 ng/u1

response 12028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	36.06#
125.00	8.70	18.14#
0.00	0.00	0.00

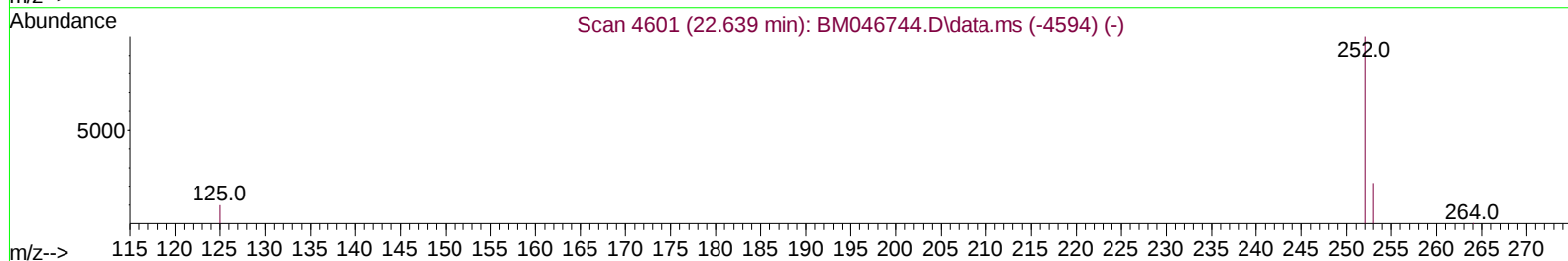
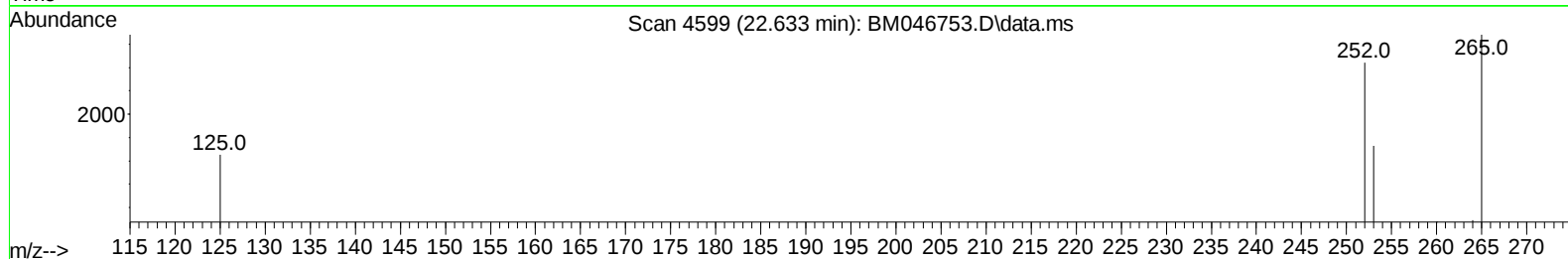
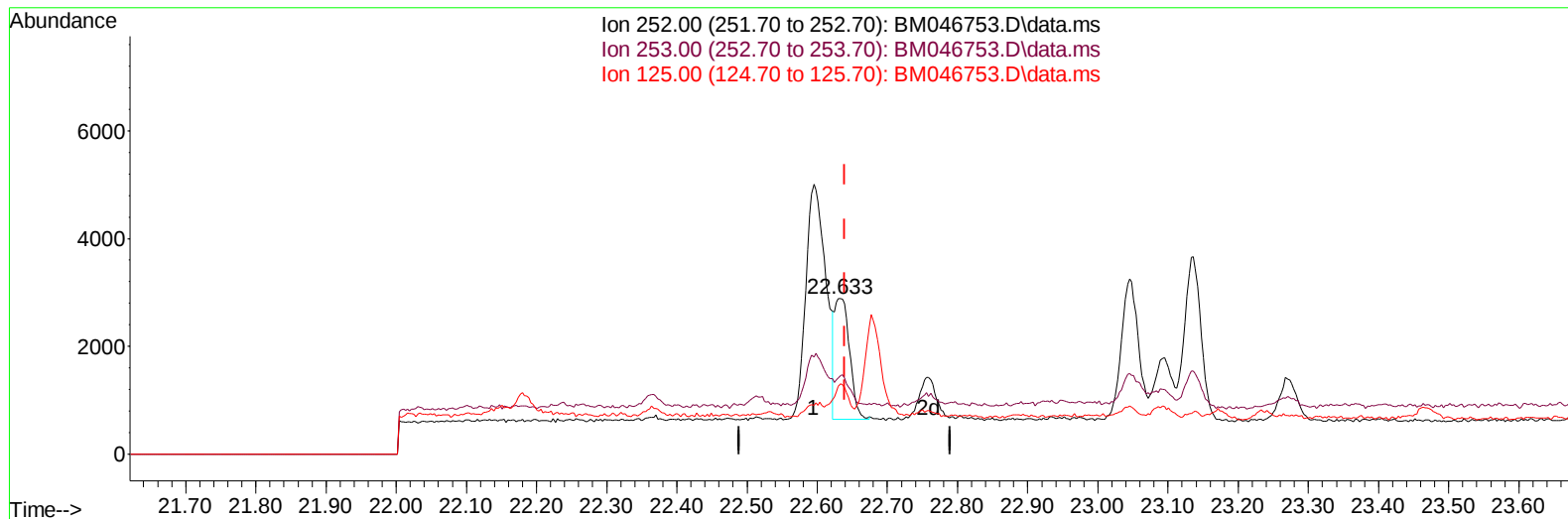
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Acq On : 22 Jul 2024 15:58
Operator : MA/JU
Sample : P3201-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ9

Manual IntegrationsAPPROVED

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TIC: BM046753.D\data.ms

(25) Benzo(k)fluoranthene

22.633min (-0.006) 0.10 ng/u1 m

response 3388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	50.43#
125.00	8.70	45.03#
0.00	0.00	0.00

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 Data File : BM046753.D
 Acq On : 22 Jul 2024 15:58
 Operator : MA/JU
 Sample : P3201-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CJ9

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/23/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	2700	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	7144	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.127	164	4610	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	9926m	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	8307	0.400	ng/ul	0.00
23) Perylene-d12	23.227	264	8664	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	9143	4.121	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	3123	0.271	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	6397	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.293	128	452	0.025	ng/ul#	67
10) Acenaphthylene	13.845	152	1097	0.052	ng/ul#	84
11) Acenaphthene	14.192	153	313	0.022	ng/ul#	90
12) Fluorene	15.187	166	589	0.034	ng/ul#	87
15) Phenanthrene	16.926	178	7118	0.251	ng/ul	99
16) Anthracene	17.015	178	1739	0.063	ng/ul#	87
19) Fluoranthene	18.951	202	11835	0.347	ng/ul#	96
20) Pyrene	19.318	202	11094m	0.300	ng/ul	
21) Benzo(a)anthracene	21.076	228	5726	0.156	ng/ul	90
22) Chrysene	21.125	228	6645	0.187	ng/ul	94
24) Benzo(b)fluoranthene	22.595	252	8719m	0.252	ng/ul	
25) Benzo(k)fluoranthene	22.633	252	3388m	0.100	ng/ul	
26) Benzo(a)pyrene	23.136	252	5003	0.176	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.333	276	4782	0.110	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.350	278	1223	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	25.983	276	4747	0.137	ng/ul#	81

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

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