

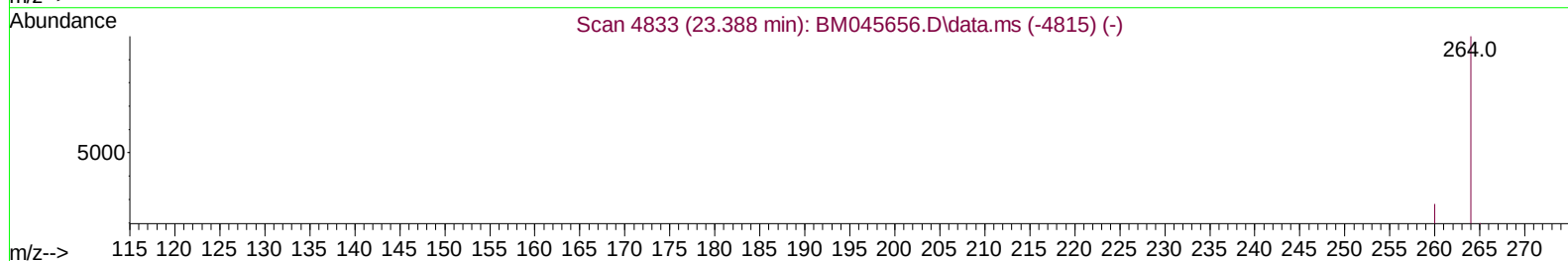
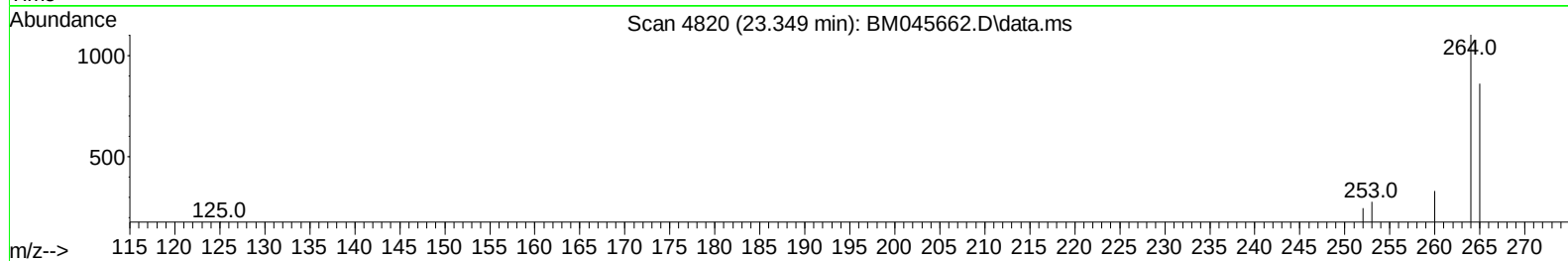
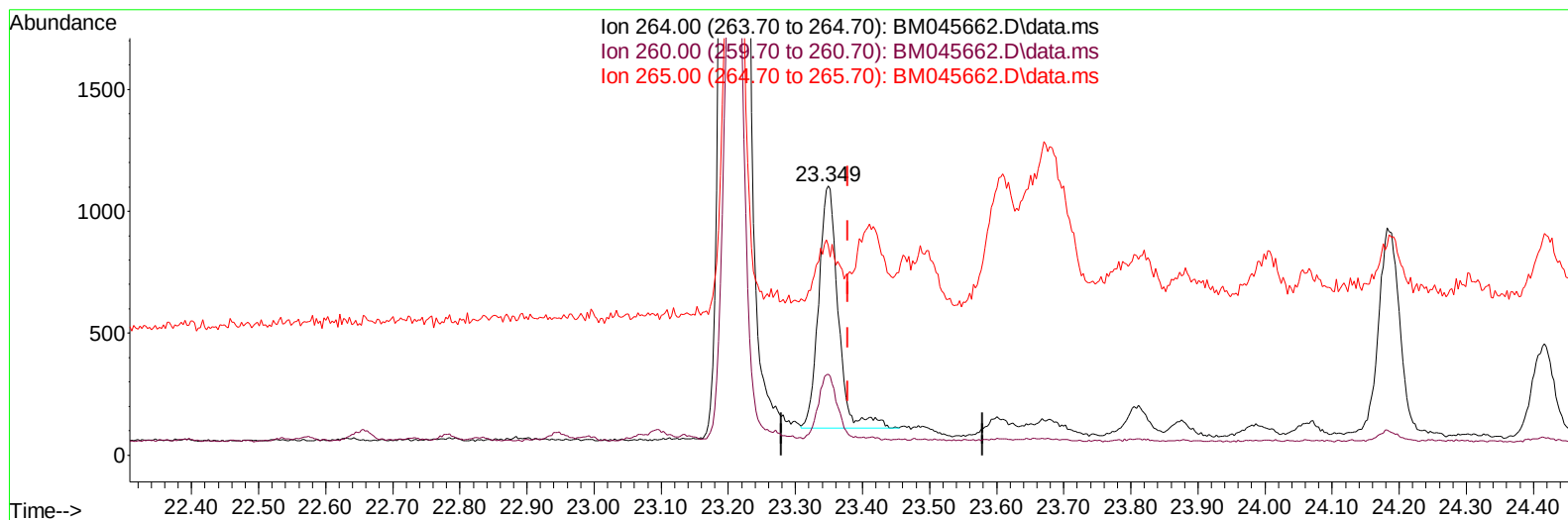
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
Data File : BM045662.D
Acq On : 01 May 2024 15:01
Operator : MA/JU
Sample : P2105-07DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2DL

Manual IntegrationsAPPROVED

Quant Time: May 01 15:56:36 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 : Tue Apr 30 09:34:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045662.D\data.ms

(23) Perylene-d12 (I)

23.349min (-0.030) 0.40 ng/u1

response 2010

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	30.10
265.00	86.70	78.06
0.00	0.00	0.00

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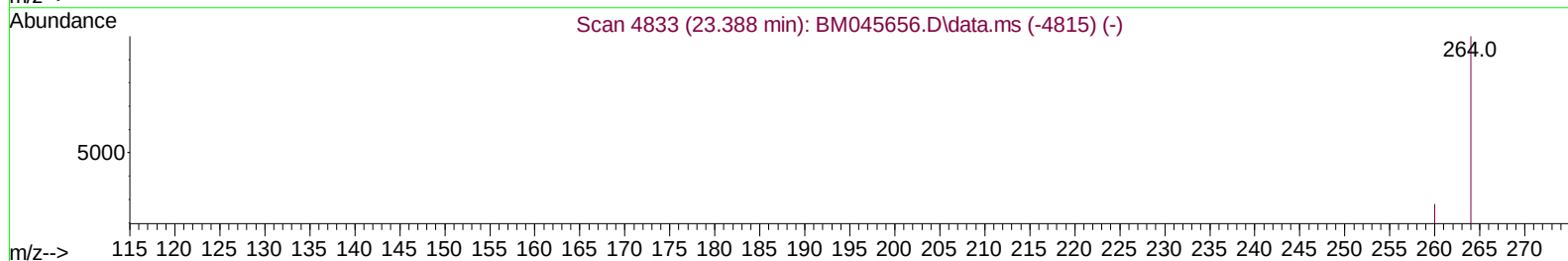
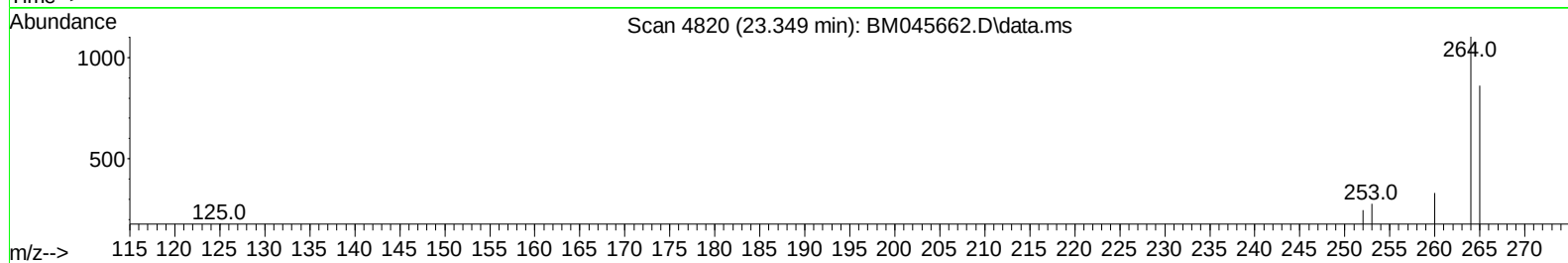
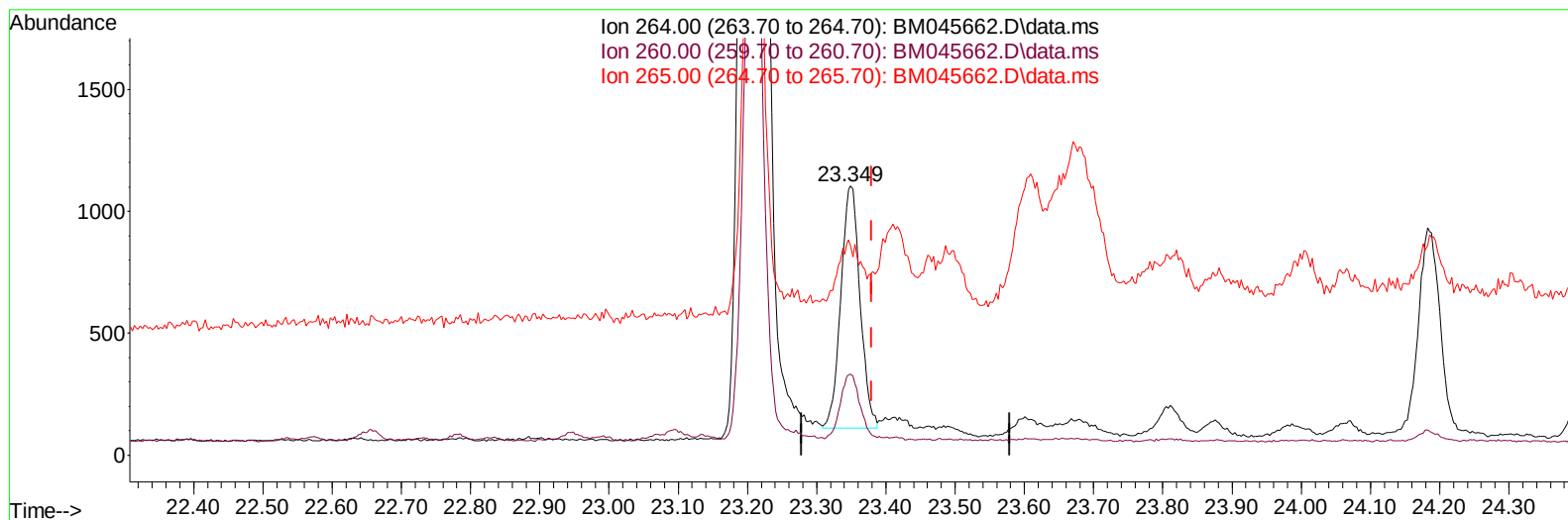
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23.349min (-0.030) 0.40 ng/ul m

response 1907

Ion	Exp%	Act%
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260.00	30.50	30.10
265.00	86.70	78.06
0.00	0.00	0.00

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Instrument :

BNA_M

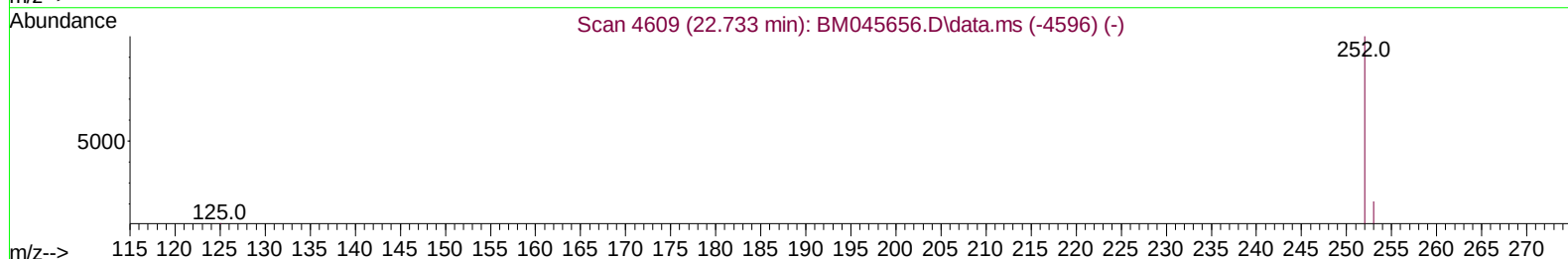
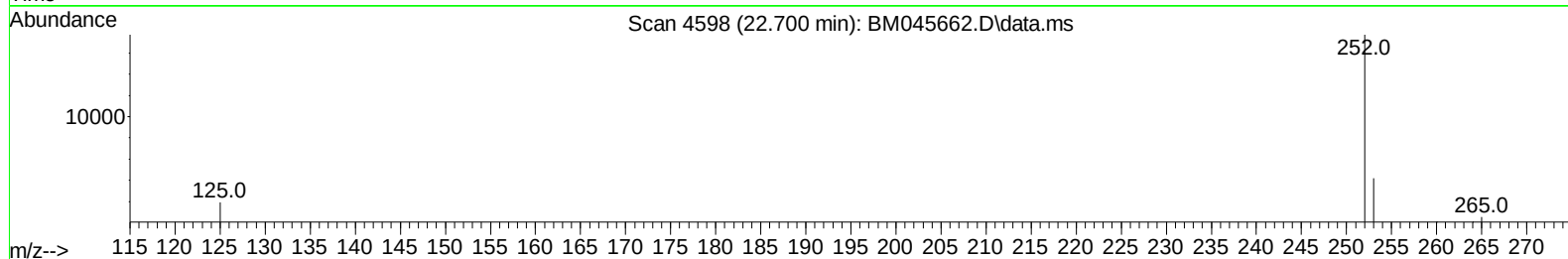
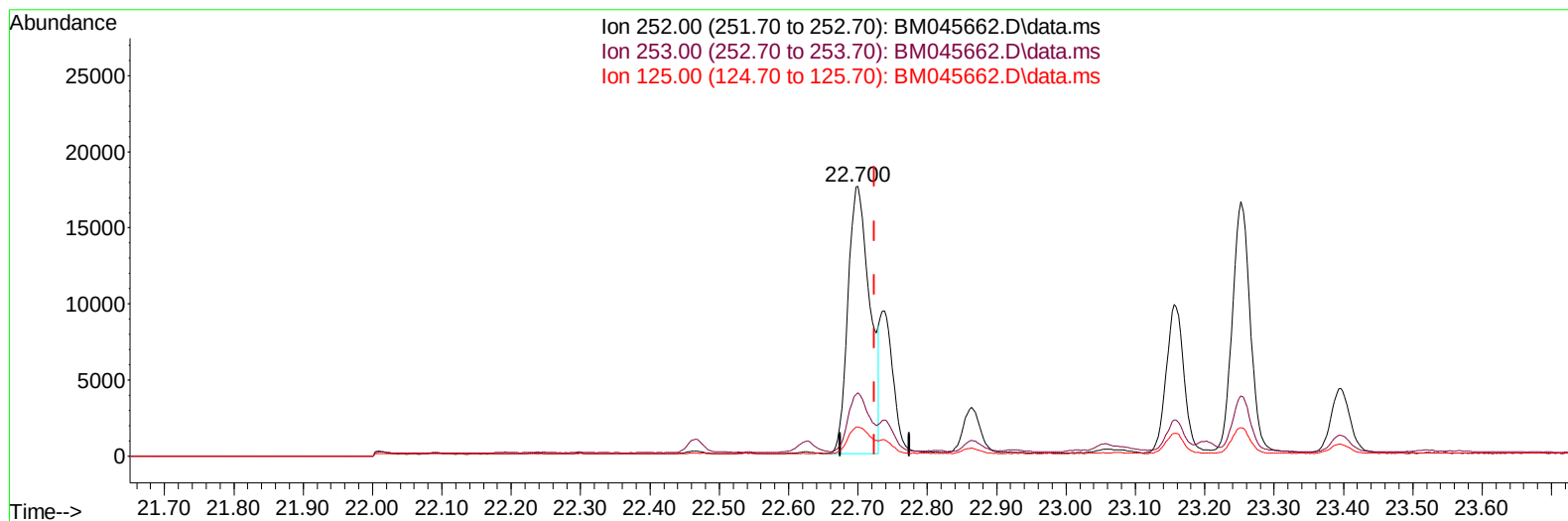
ClientSampleId :

C0AD2DL

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TIC: BM045662.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (-0.024) 6.01 ng/u1

response 38525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.57
125.00	18.40	10.82
0.00	0.00	0.00

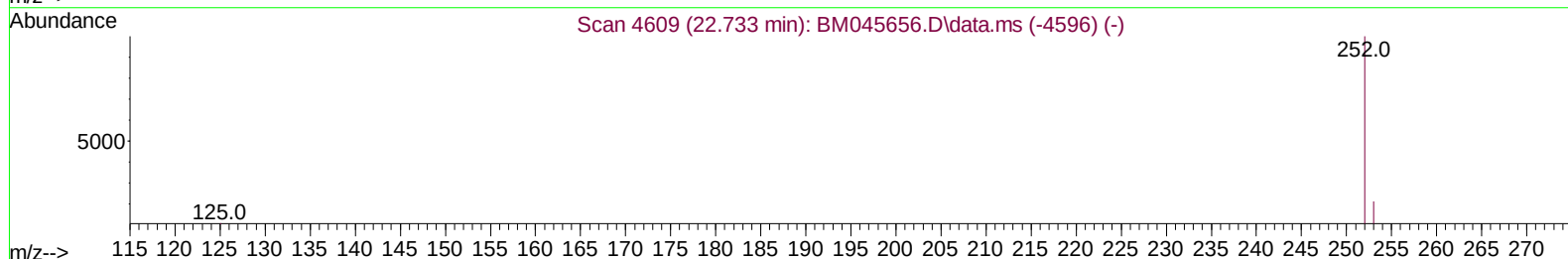
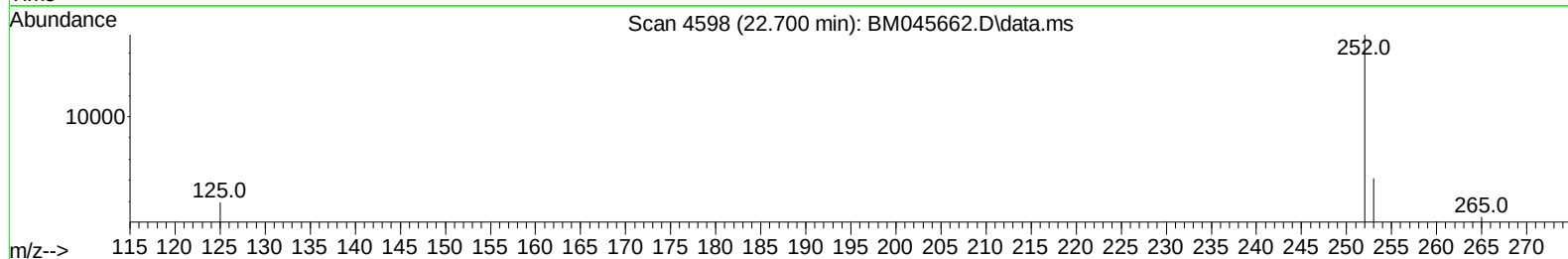
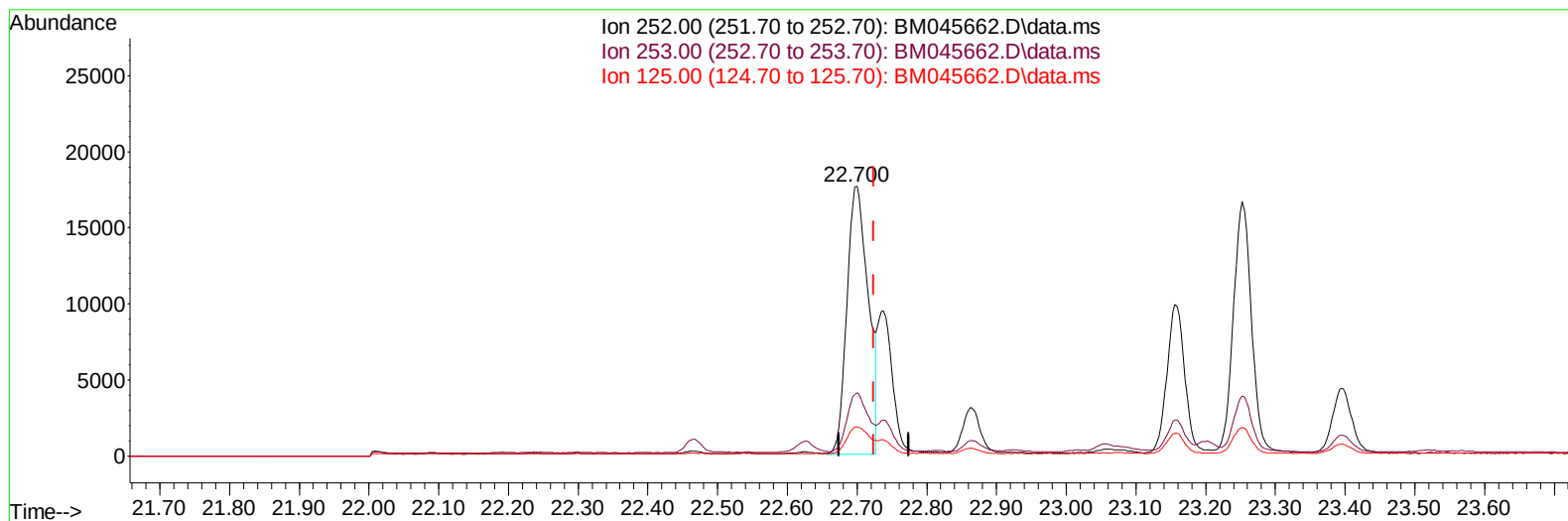
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM045662.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (-0.024) 5.81 ng/ul m

response 37254

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.57
125.00	18.40	10.82
0.00	0.00	0.00

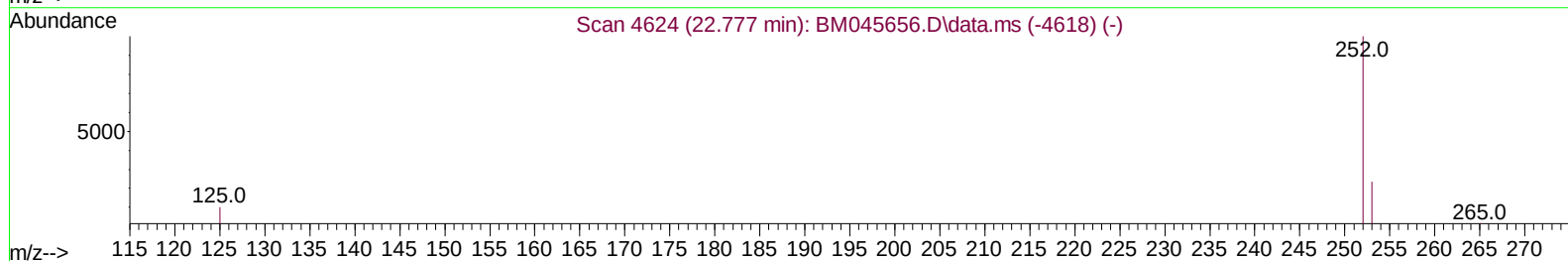
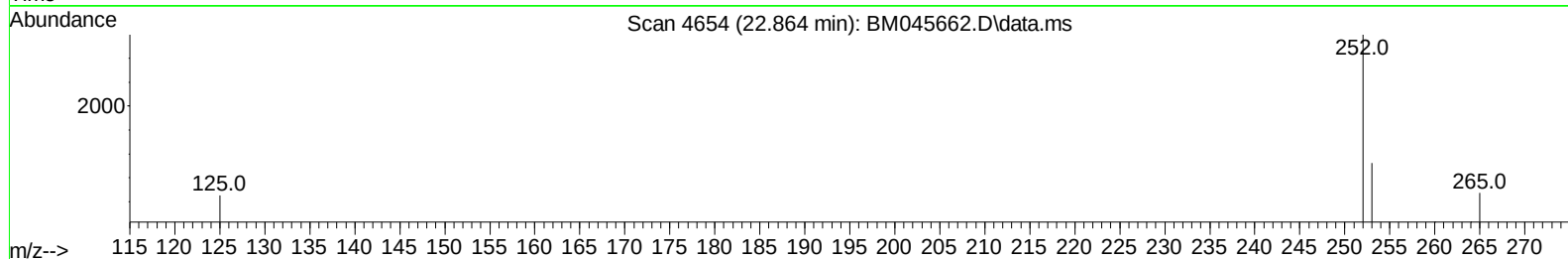
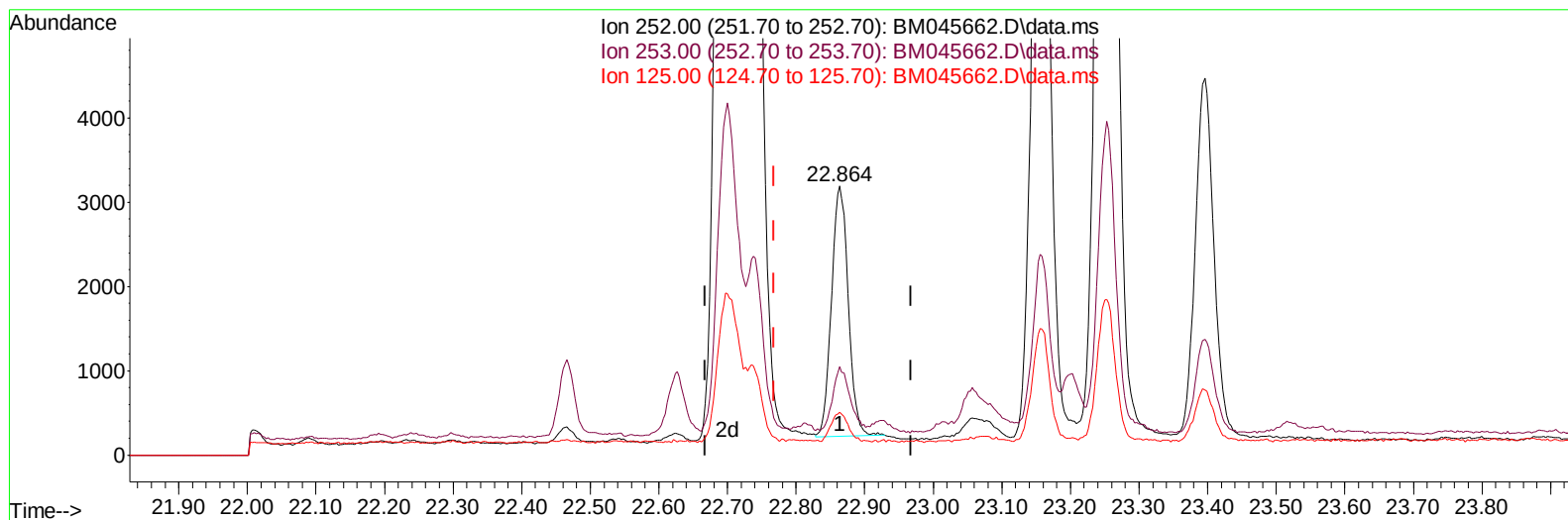
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Data File : BM045662.D
Acq On : 01 May 2024 15:01
Operator : MA/JU
Sample : P2105-07DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2DL

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TIC: BM045662.D\data.ms

(25) Benzo(k)fluoranthene

22.864min (+ 0.096) 0.62 ng/u1

response 5042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	32.81
125.00	18.50	15.86
0.00	0.00	0.00

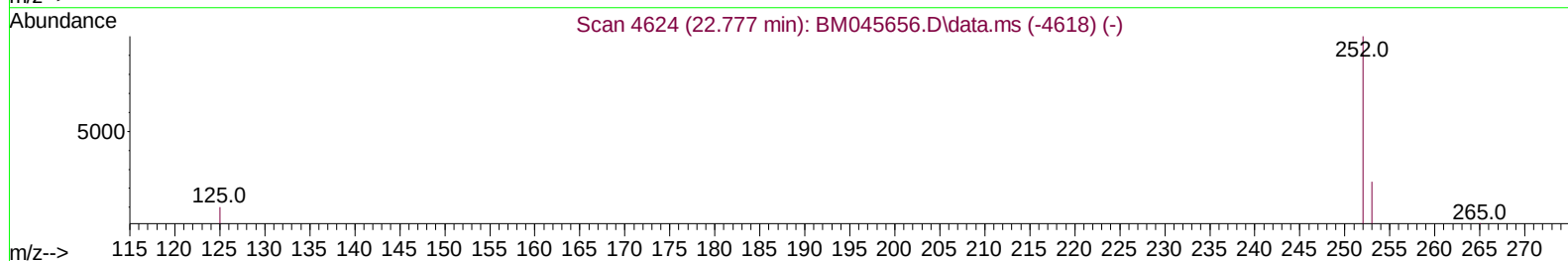
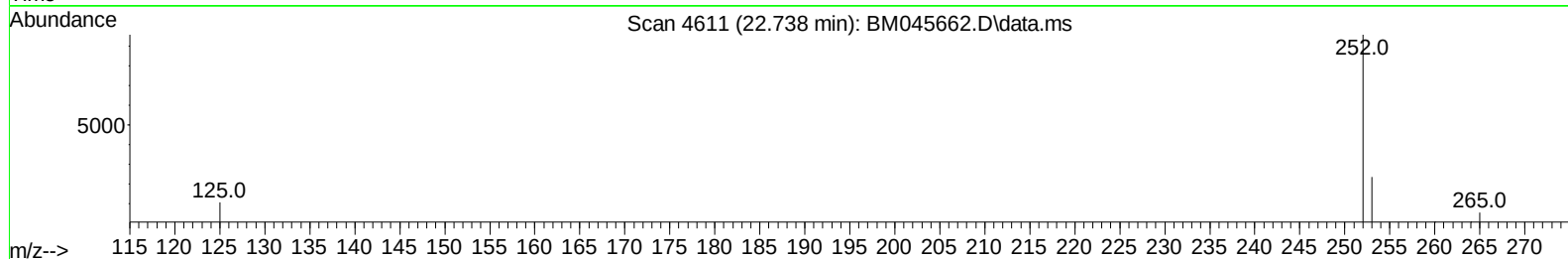
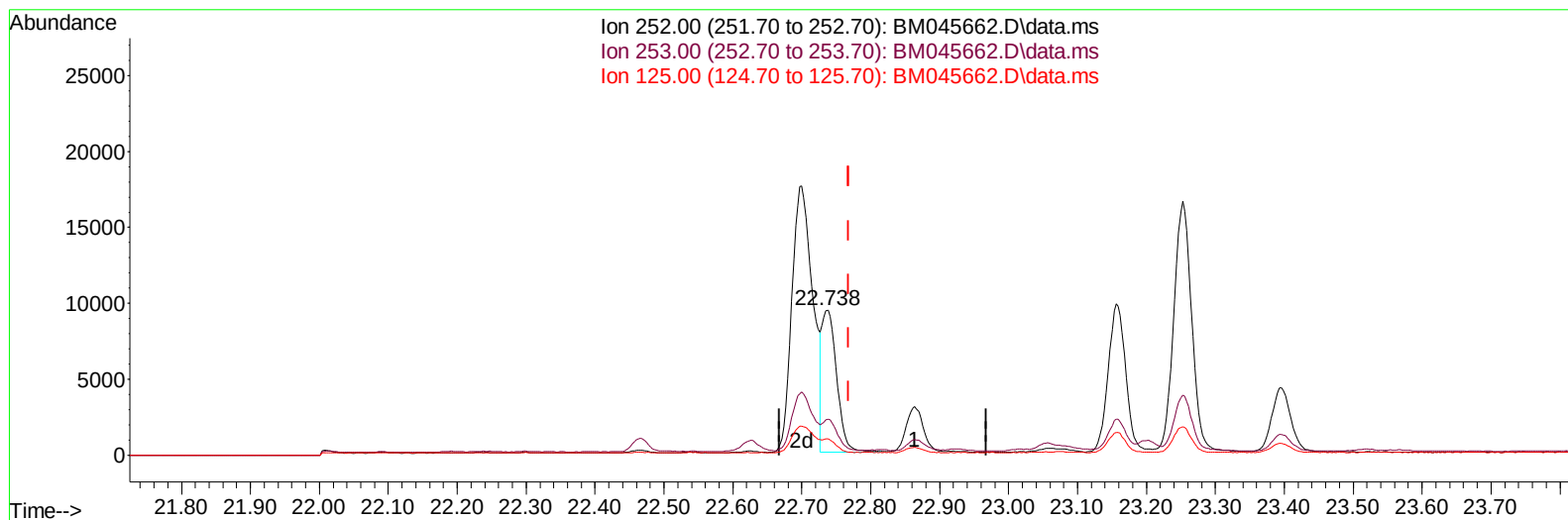
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
 Data File : BM045662.D
 Acq On : 01 May 2024 15:01
 Operator : MA/JU
 Sample : P2105-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD2DL

Manual IntegrationsAPPROVED

Quant Time: May 01 15:56:36 2024
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TIC: BM045662.D\data.ms

(25) Benzo(k)fluoranthene

22.738min (-0.030) 1.72 ng/ul m

response 13952

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.69#
125.00	18.50	11.03#
0.00	0.00	0.00

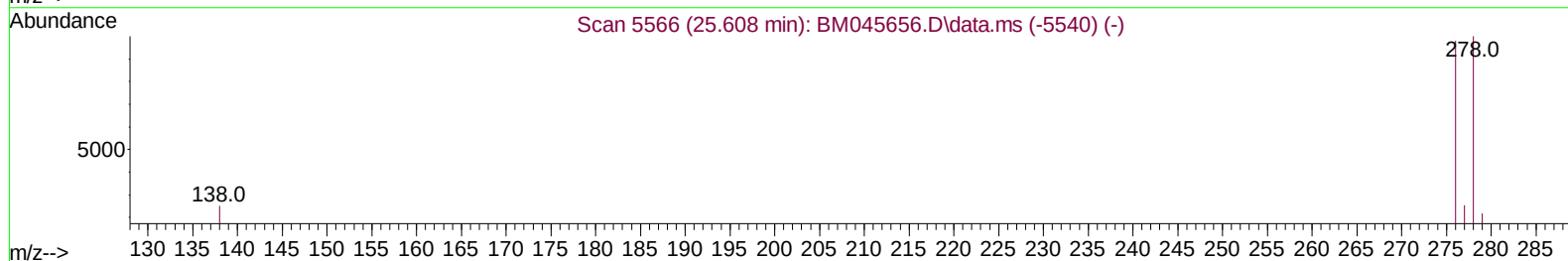
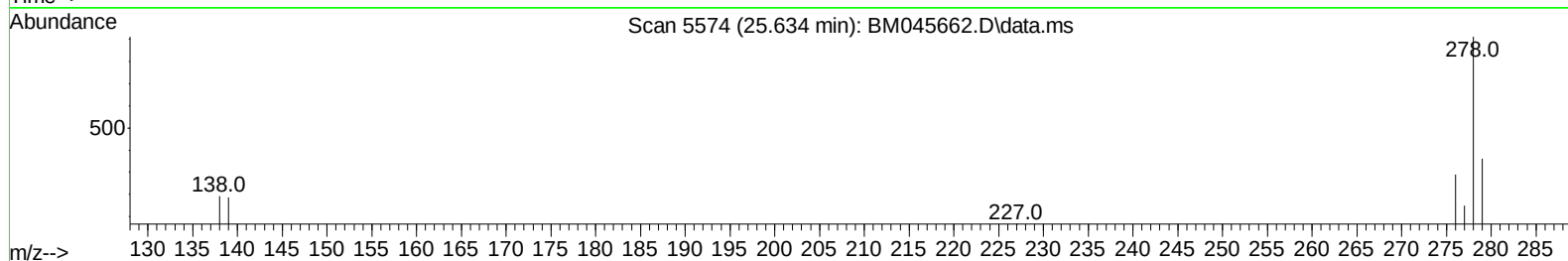
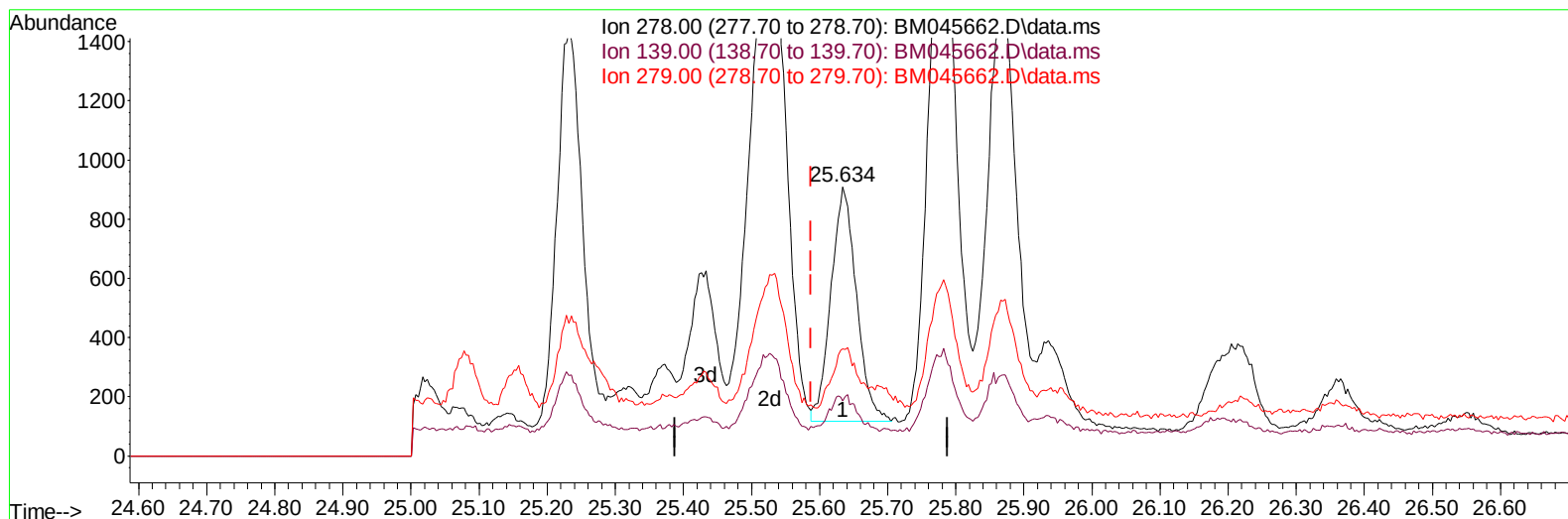
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TIC: BM045662.D\data.ms

(28) Dibenzo(a,h)anthracene

25.634min (+ 0.046) 0.27 ng/u1

response 2062

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.80	20.44
279.00	36.80	39.78
0.00	0.00	0.00

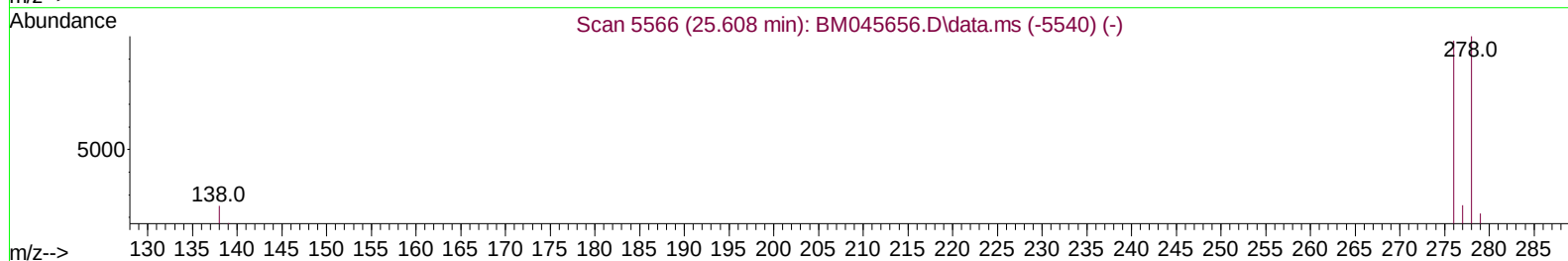
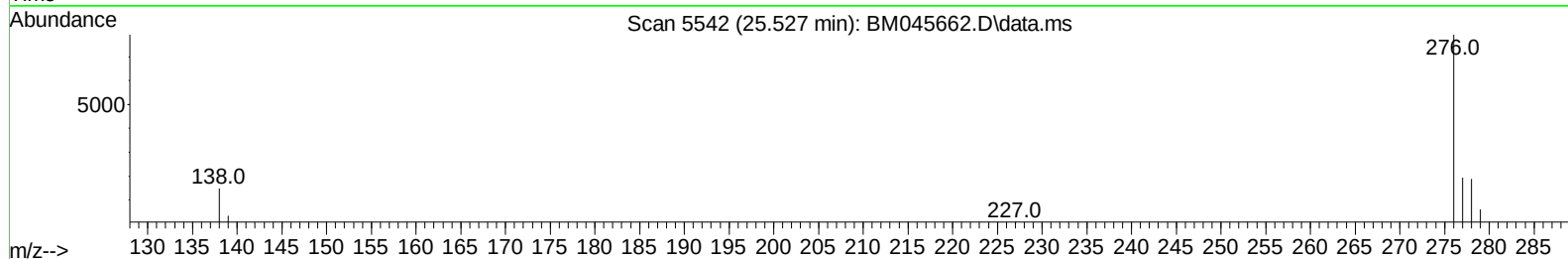
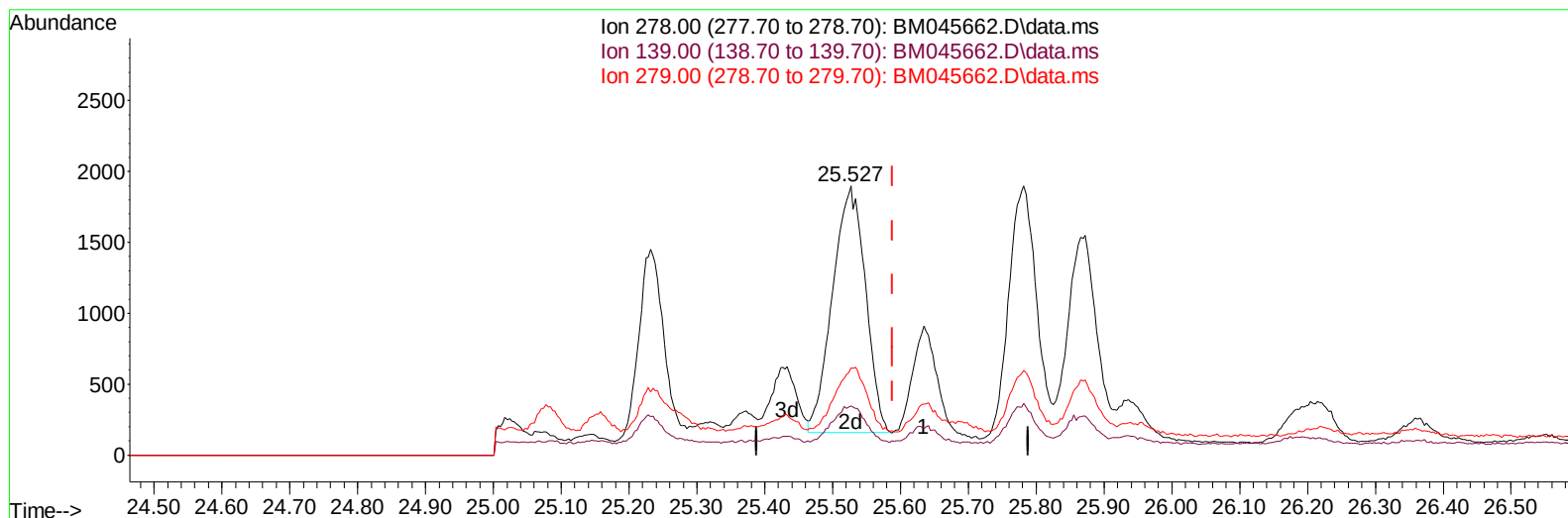
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
 Data File : BM045662.D
 Acq On : 01 May 2024 15:01
 Operator : MA/JU
 Sample : P2105-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD2DL

Manual IntegrationsAPPROVED

Quant Time: May 01 15:56:36 2024
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TIC: BM045662.D\data.ms

(28) Dibenzo(a,h)anthracene

25.527min (-0.061) 0.76 ng/ul m

response 5846

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.80	18.24#
279.00	36.80	32.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050124\
 Data File : BM045662.D
 Acq On : 01 May 2024 15:01
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	553	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	1479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	660	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	1140	0.400	ng/ul	-0.03
17) Chrysene-d12	21.166	240	1170	0.400	ng/ul	-0.02
23) Perylene-d12	23.349	264	1907m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.154	96	465	0.627	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.953	152	74	0.038	ng/ul	0.02
18) Fluoranthene-d10	18.992	212	137	0.037	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.363	128	240	0.060	ng/ul#	35
7) 2-Methylnaphthalene	12.024	142	82	0.036	ng/ul	87
8) 1-Methylnaphthalene	12.233	142	93	0.037	ng/ul	98
10) Acenaphthylene	13.914	152	204	0.063	ng/ul#	31
11) Acenaphthene	14.252	153	1245	0.515	ng/ul	98
12) Fluorene	15.260	166	1148	0.444	ng/ul	96
15) Phenanthrene	16.989	178	20588	6.201	ng/ul	93
16) Anthracene	17.090	178	6935	2.233	ng/ul	95
19) Fluoranthene	19.020	202	45607	8.447	ng/ul#	89
20) Pyrene	19.388	202	40438	7.286	ng/ul#	88
21) Benzo(a)anthracene	21.151	228	23493	6.282	ng/ul	93
22) Chrysene	21.204	228	21275	3.700	ng/ul	98
24) Benzo(b)fluoranthene	22.700	252	37254m	5.807	ng/ul	
25) Benzo(k)fluoranthene	22.738	252	13952m	1.721	ng/ul	
26) Benzo(a)pyrene	23.252	252	29666	4.459	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.517	276	24281	2.511	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.527	278	5846m	0.762	ng/ul	
29) Benzo(g,h,i)perylene	26.181	276	21523	2.477	ng/ul#	92

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

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