

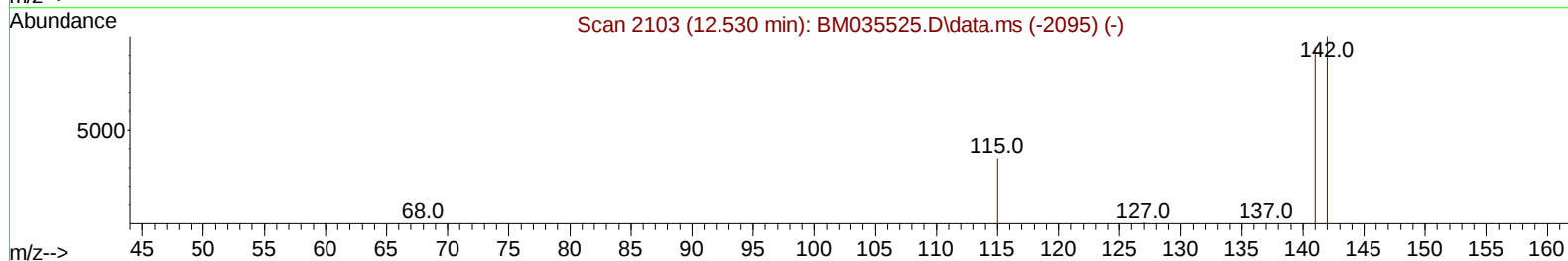
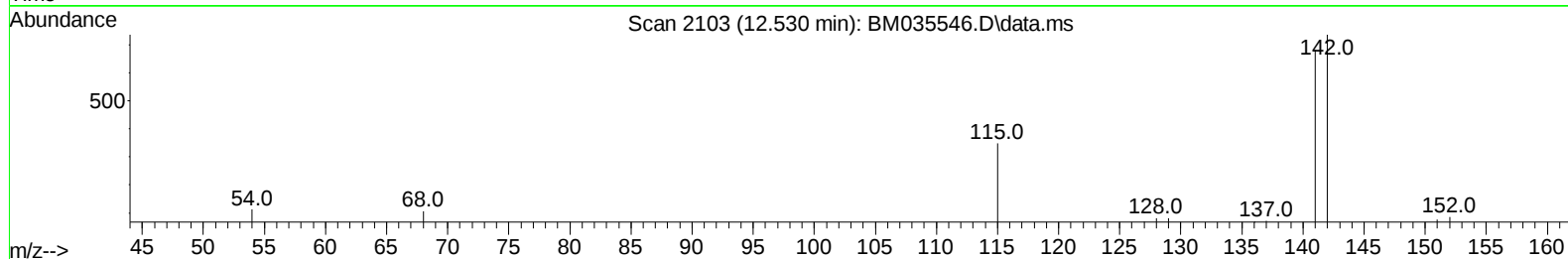
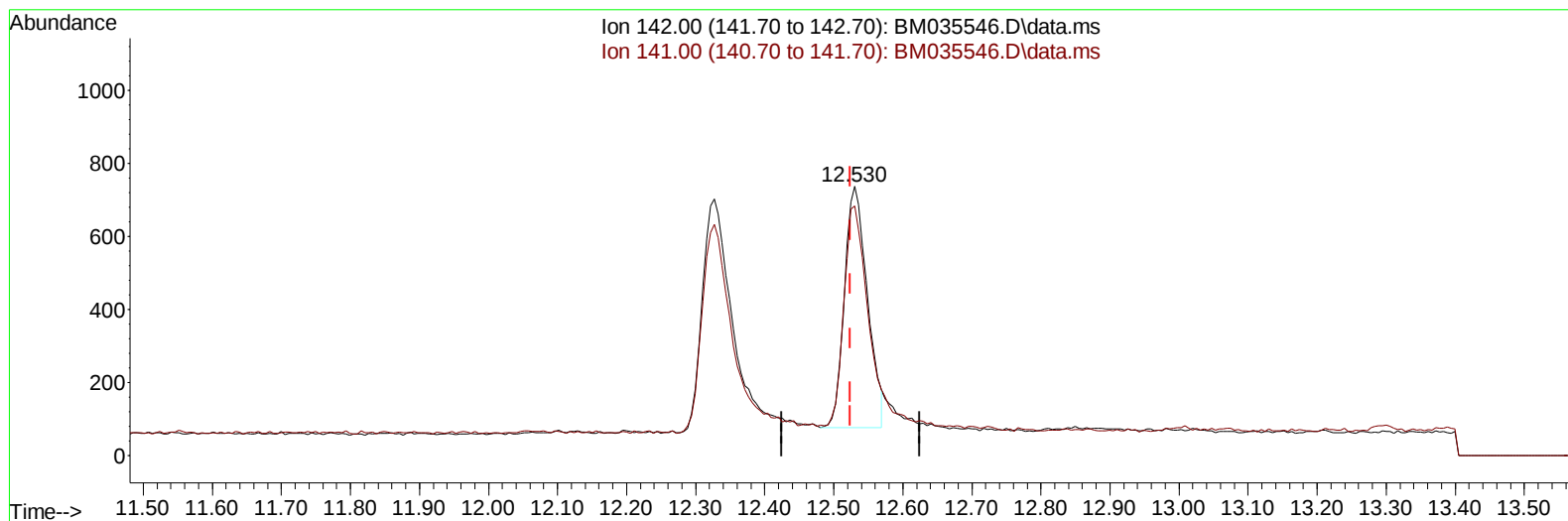
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035546.D
Acq On : 20 Jun 2022 22:44
Operator : CG/JU
Sample : N3226-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4N2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 01:29:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
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TIC: BM035546.D\data.ms

(8) 1-Methylnaphthalene

12.530min (+ 0.006) 0.06 ng/u1

response 1516

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	92.08
0.00	0.00	0.00
0.00	0.00	0.00

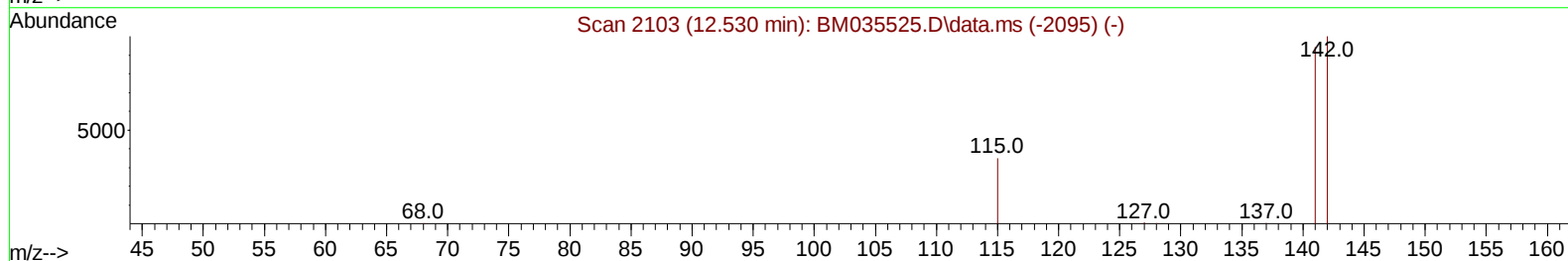
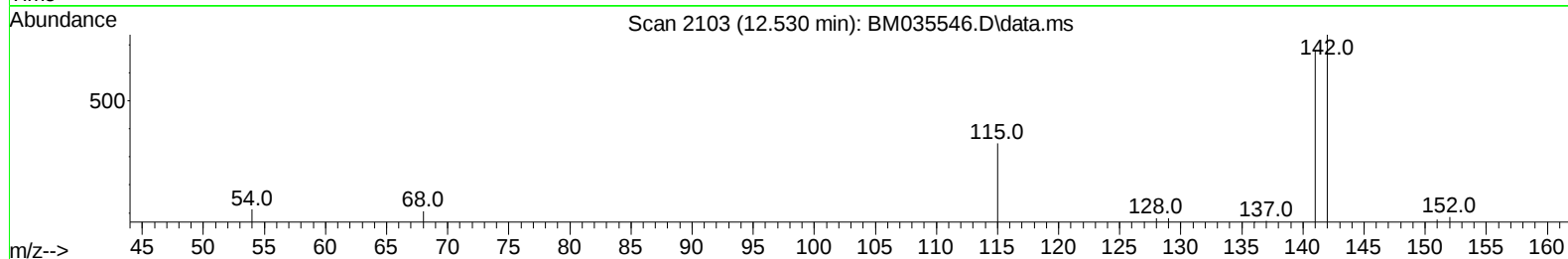
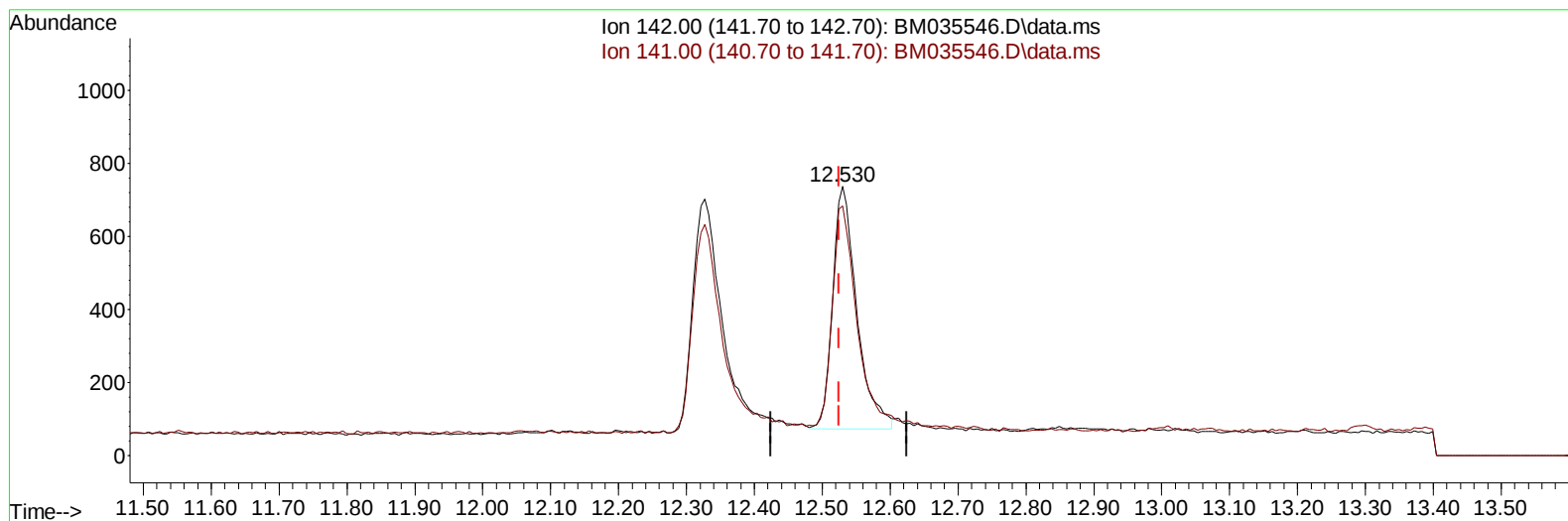
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TIC: BM035546.D\data.ms

(8) 1-Methylnaphthalene

12.530min (+ 0.006) 0.06 ng/ul m

response 1649

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	84.66
0.00	0.00	0.00
0.00	0.00	0.00

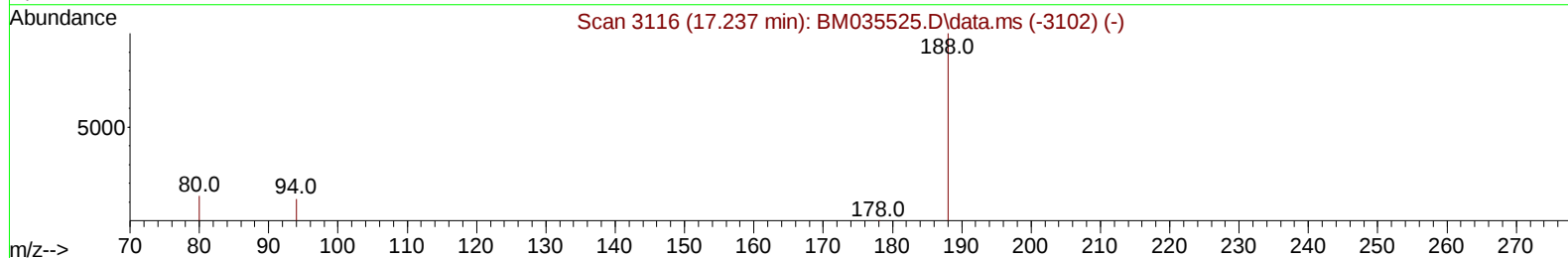
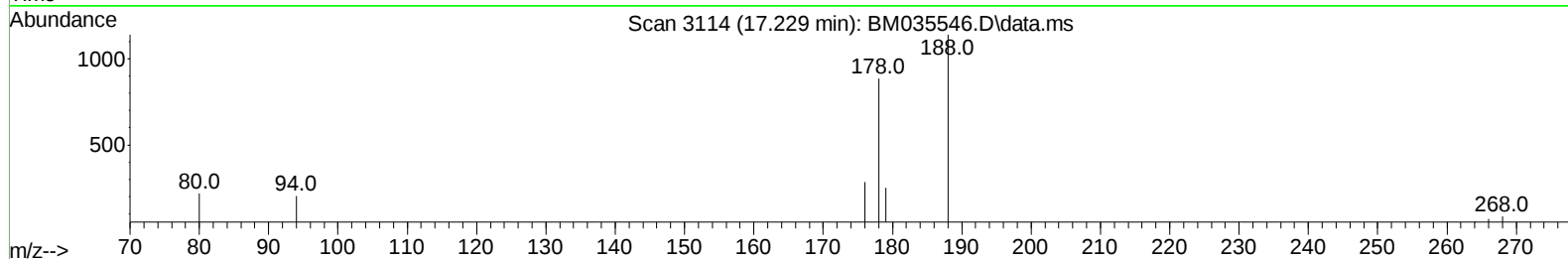
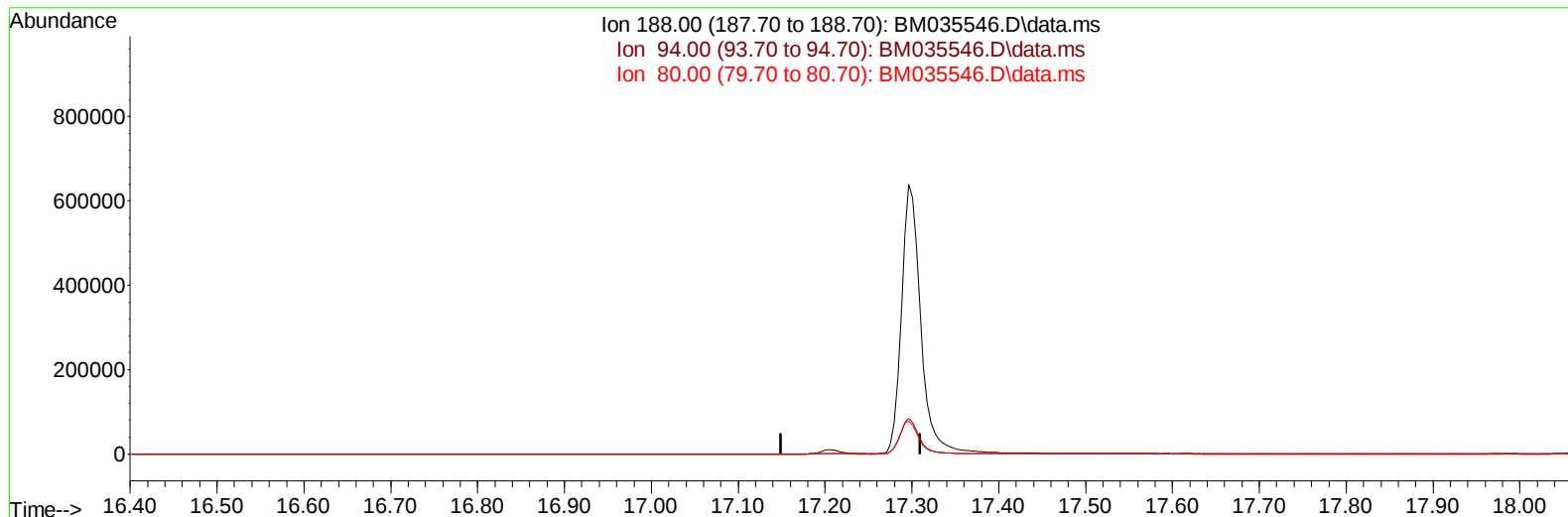
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TIC: BM035546.D\data.ms

(13) Phenanthrene-d10 (I)

17.230min (-17.230) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	12.00	0.00#
80.00	13.50	0.00#
0.00	0.00	0.00

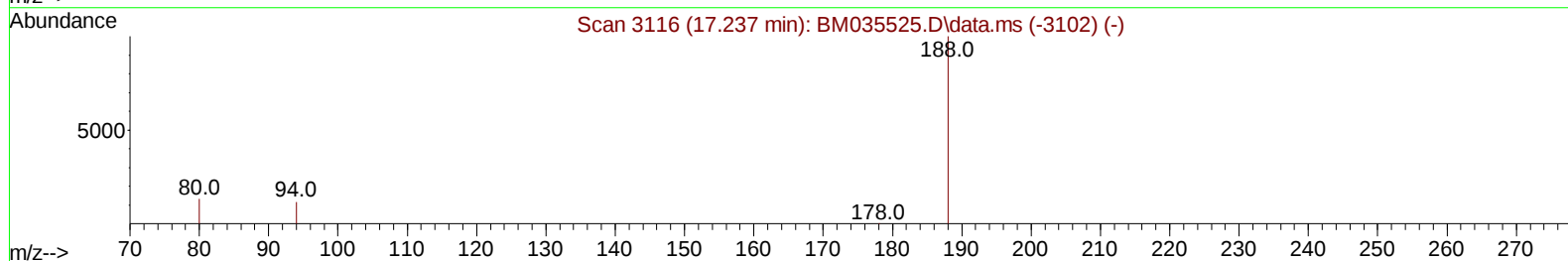
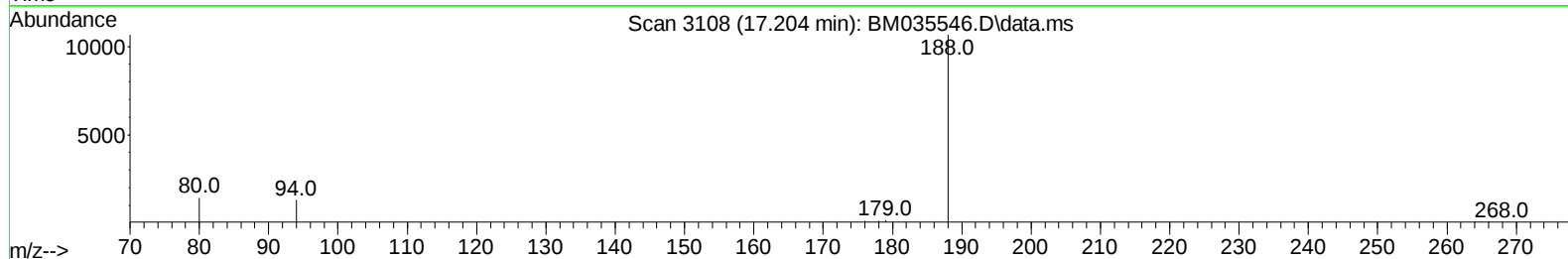
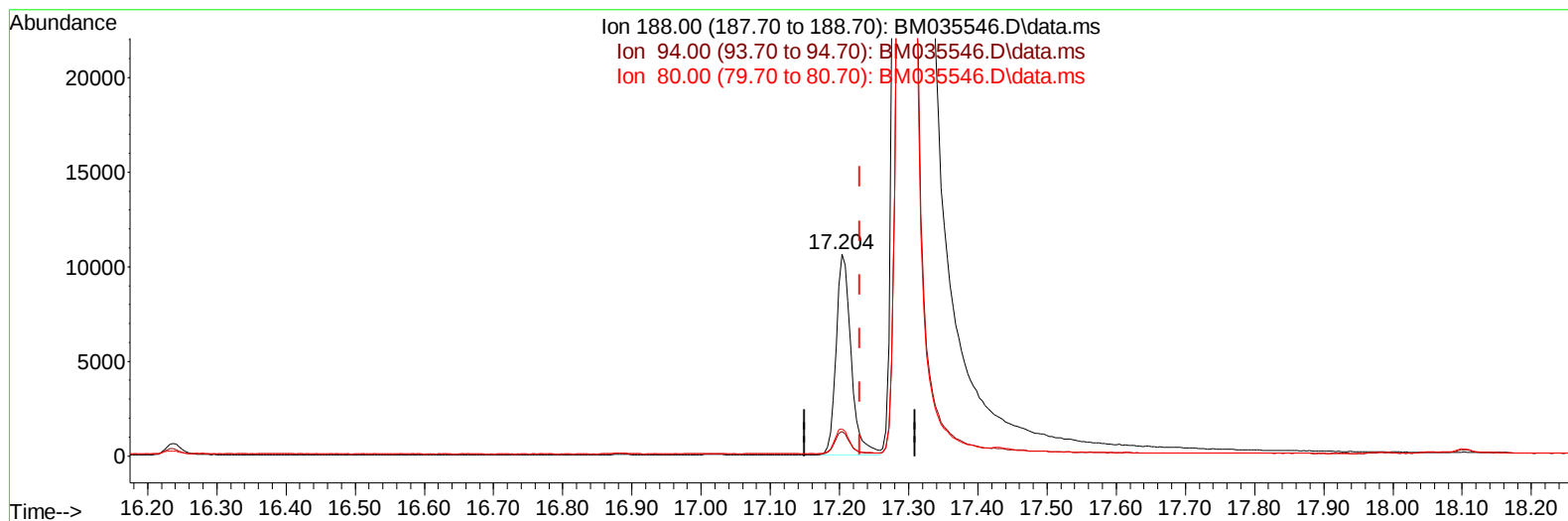
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035546.D
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TIC: BM035546.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-0.026) 0.40 ng/ul m

response 15905

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.18
80.00	13.50	13.35
0.00	0.00	0.00

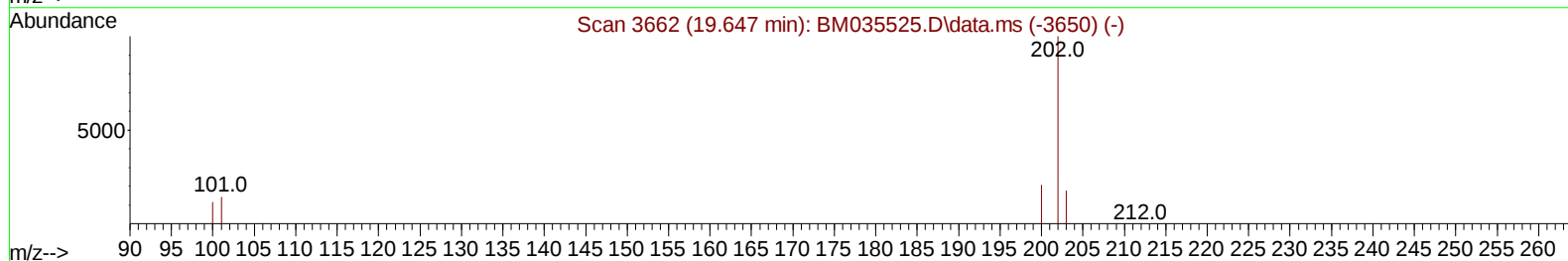
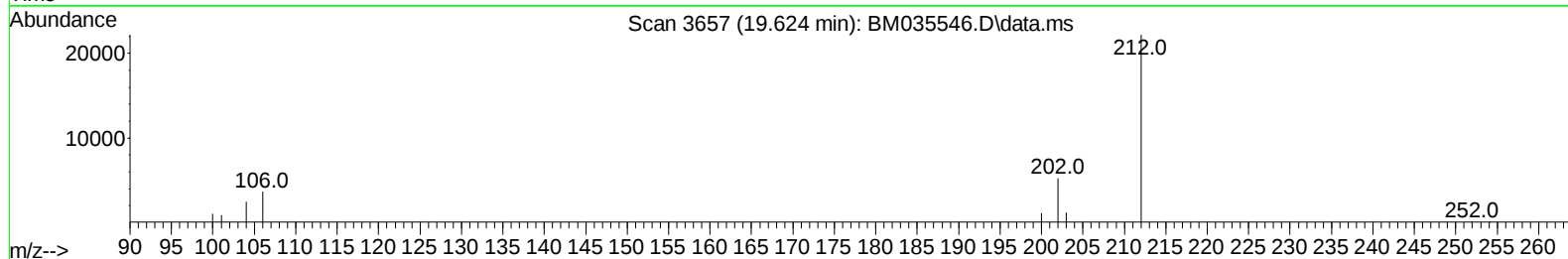
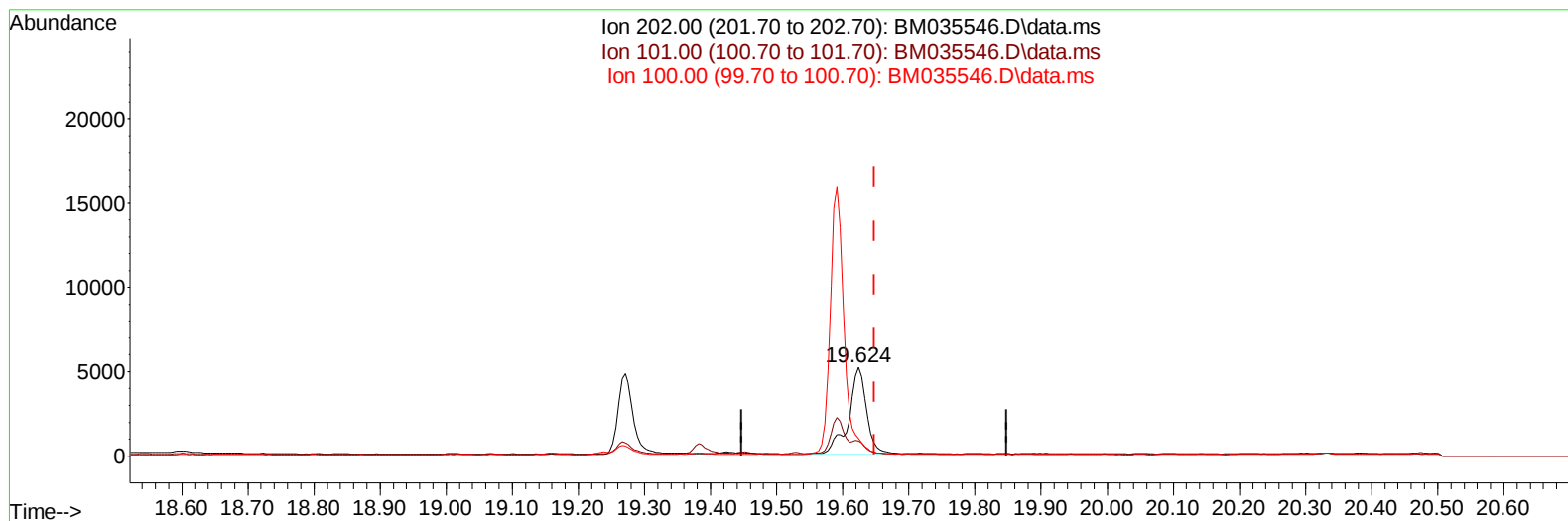
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 Operator : CG/JU
 Sample : N3226-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035546.D\data.ms

(20) Pyrene

19.624min (-0.024) 0.15 ng/u1

response 9840

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	16.64
100.00	11.60	19.61#
0.00	0.00	0.00

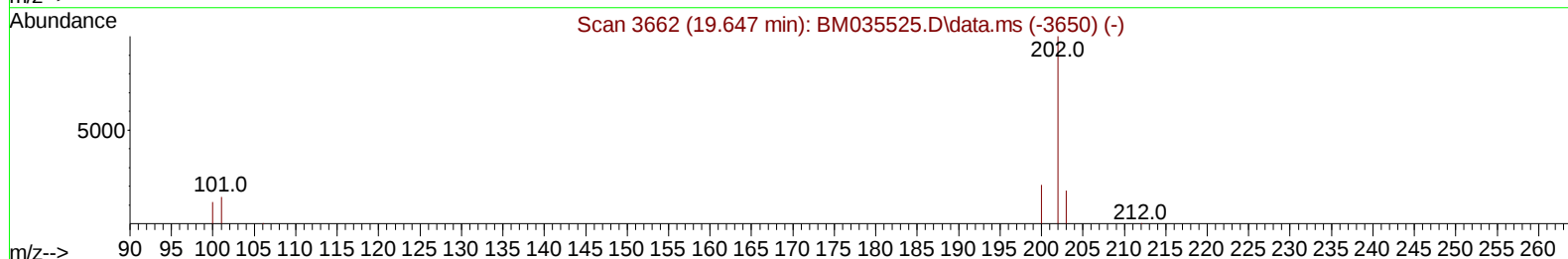
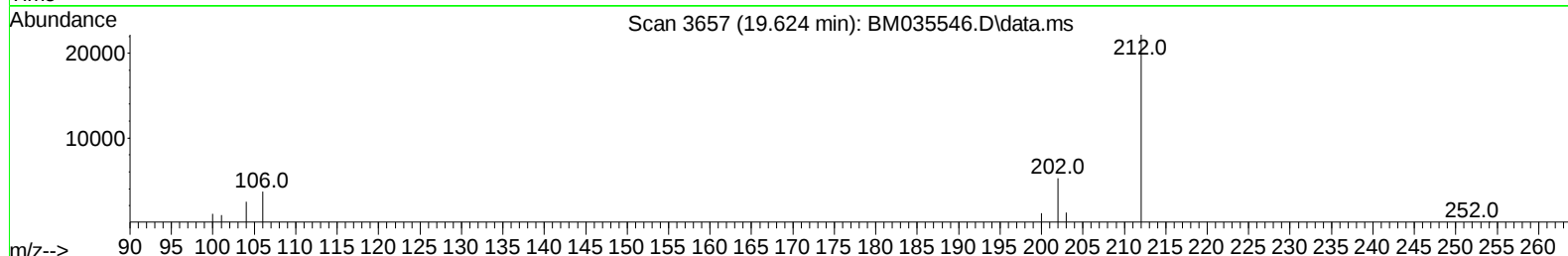
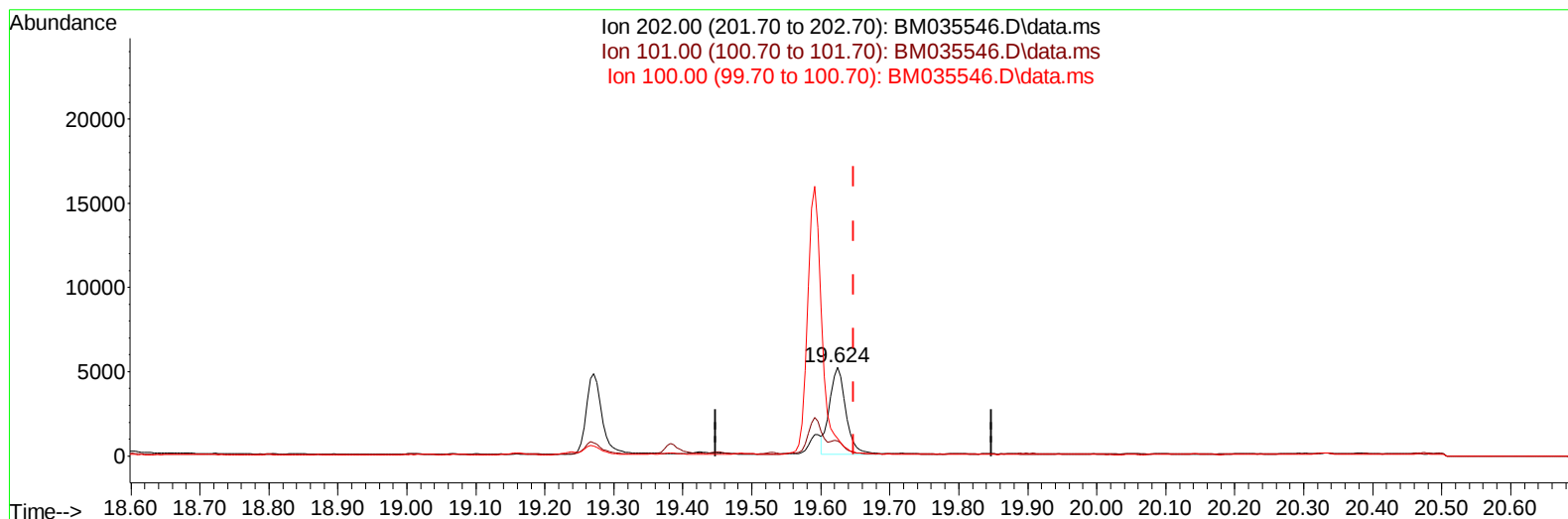
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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 Acq On : 20 Jun 2022 22:44
 Operator : CG/JU
 Sample : N3226-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035546.D\data.ms

(20) Pyrene

19.624min (-0.024) 0.12 ng/ul m

response 8329

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	16.64
100.00	11.60	19.61#
0.00	0.00	0.00

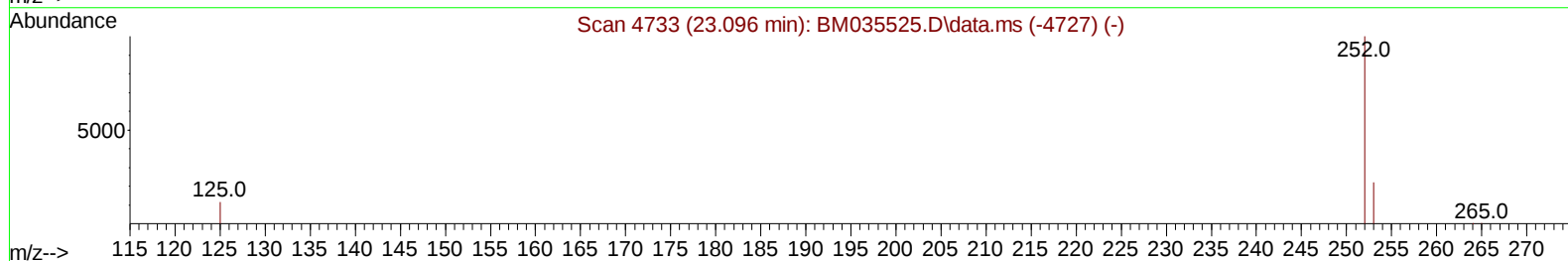
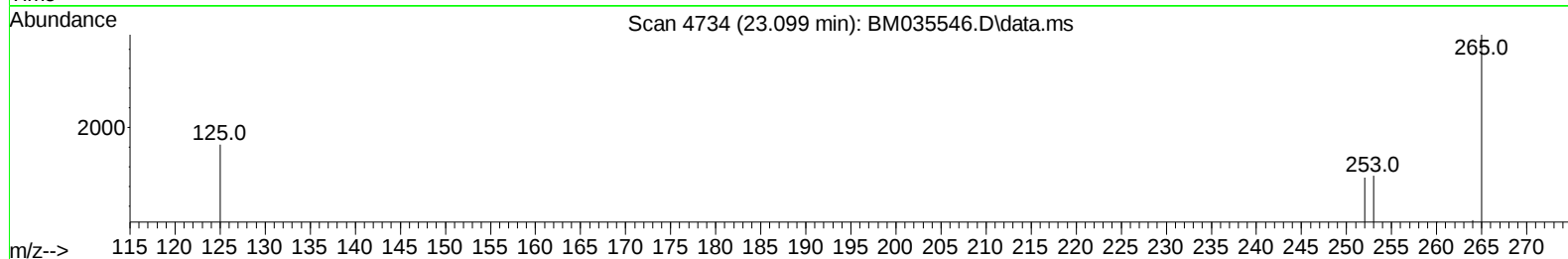
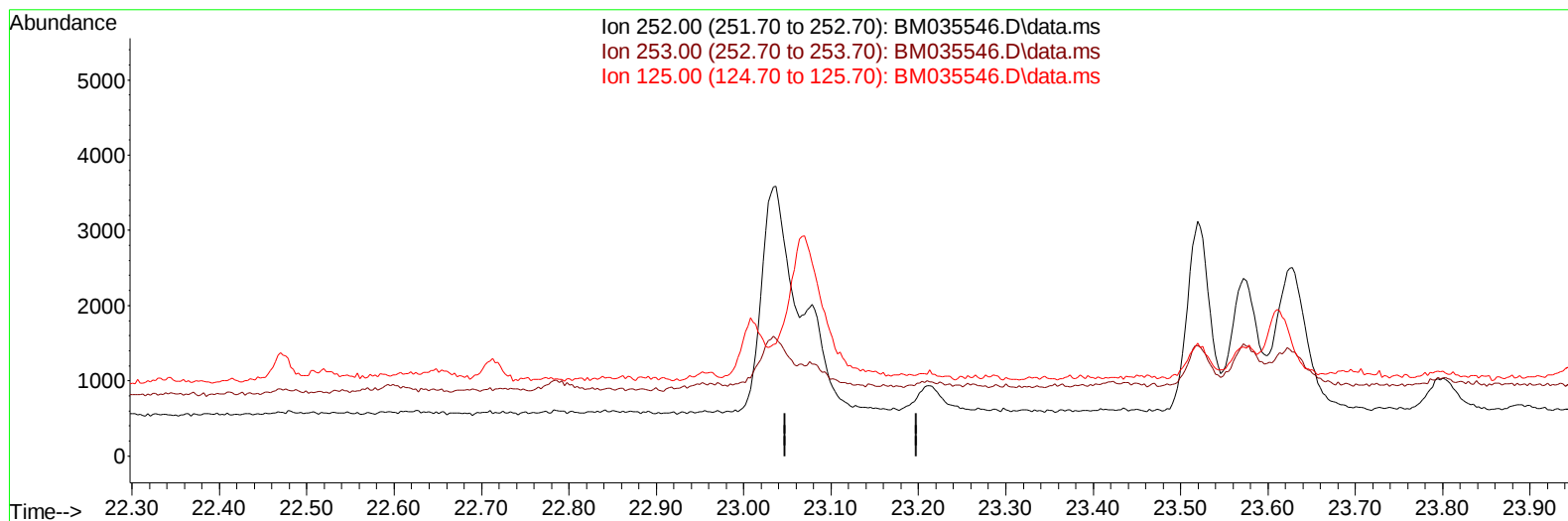
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TIC: BM035546.D\data.ms

(25) Benzo(k)fluoranthene

23.098min (-23.098) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	30.90	0.00#
125.00	22.80	0.00#
0.00	0.00	0.00

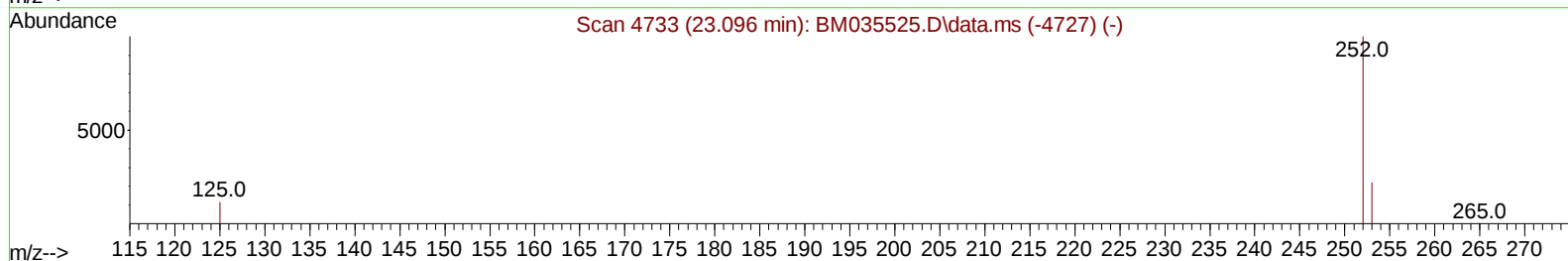
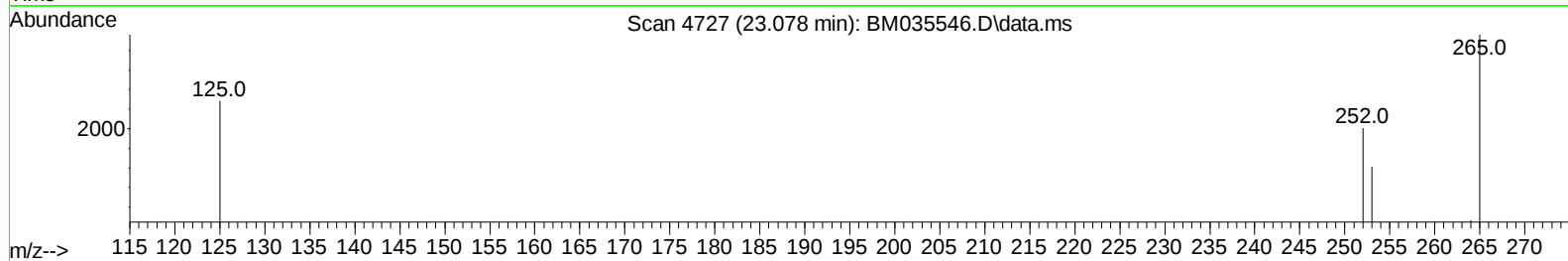
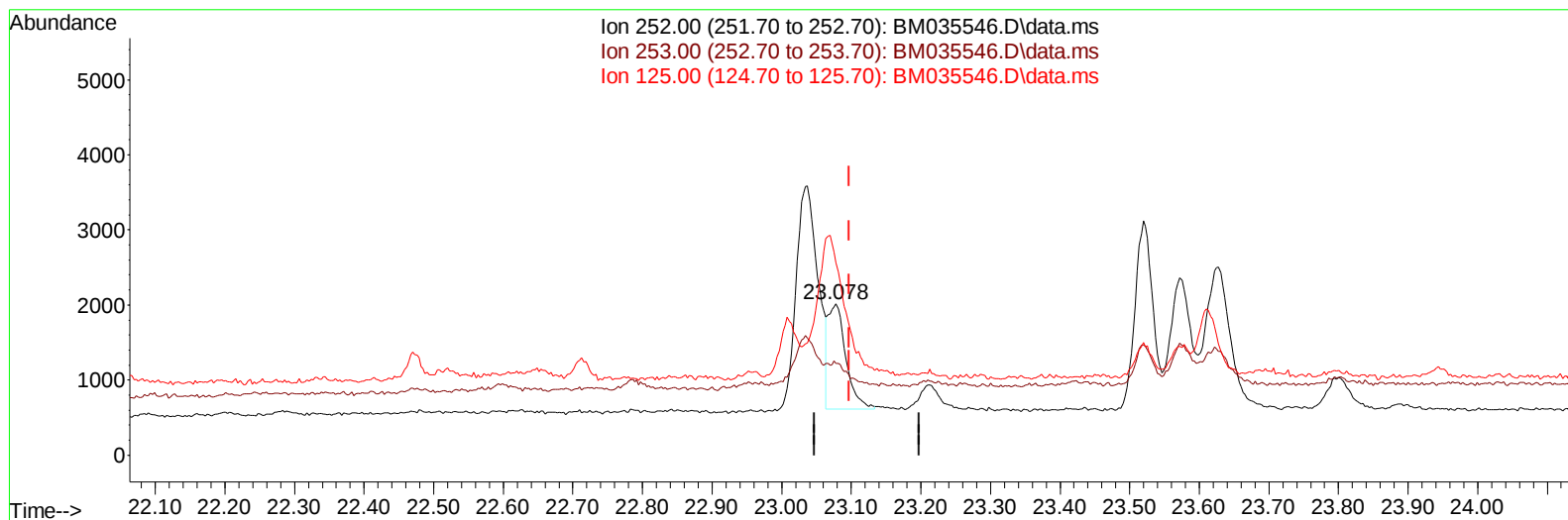
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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 Sample : N3226-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035546.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-0.020) 0.04 ng/ul m

response 2444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.90	60.44#
125.00	22.80	127.22#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 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	7.829	152	4641	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136	14790	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.459	164	7861	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.204	188	15905m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.409	240	12502	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	14177	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	25160	3.853	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	5393	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	11194	0.267	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.661	128	2494	0.050	ng/ul#	88
7) 2-Methylnaphthalene	12.327	142	2023	0.071	ng/ul	98
8) 1-Methylnaphthalene	12.530	142	1649m	0.063	ng/ul	
15) Phenanthrene	17.246	178	5363	0.092	ng/ul	97
19) Fluoranthene	19.271	202	7778	0.122	ng/ul#	91
20) Pyrene	19.624	202	8329m	0.124	ng/ul	
21) Benzo(a)anthracene	21.395	228	4442	0.094	ng/ul#	88
22) Chrysene	21.444	228	4781	0.085	ng/ul	94
24) Benzo(b)fluoranthene	23.037	252	6638	0.107	ng/ul	69
25) Benzo(k)fluoranthene	23.078	252	2444m	0.038	ng/ul	
26) Benzo(a)pyrene	23.628	252	4310	0.067	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.202	276	3704	0.050	ng/ul	92
29) Benzo(g,h,i)perylene	26.940	276	4451	0.067	ng/ul#	82

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

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