

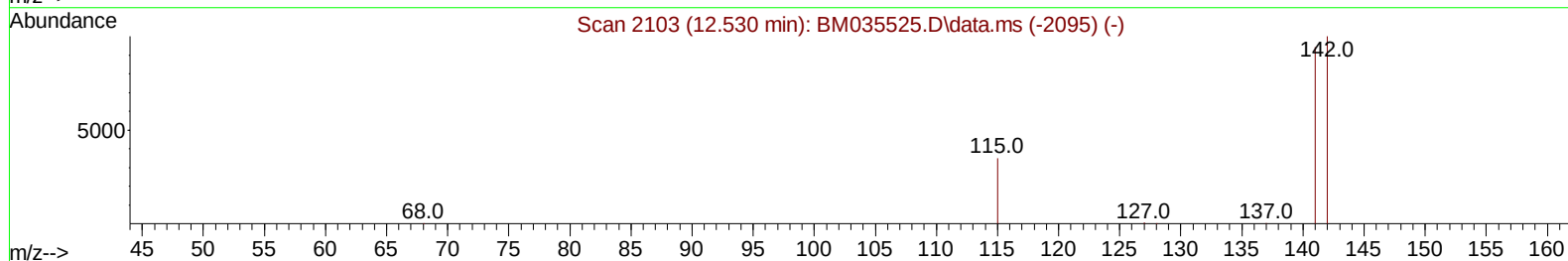
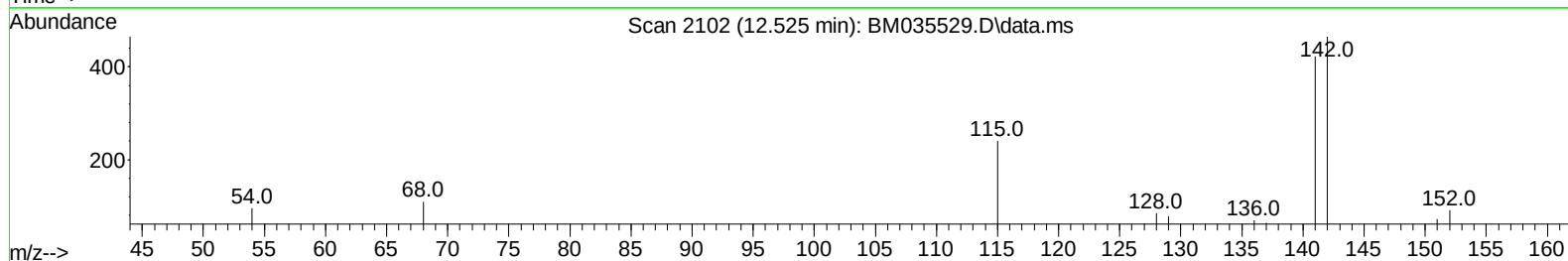
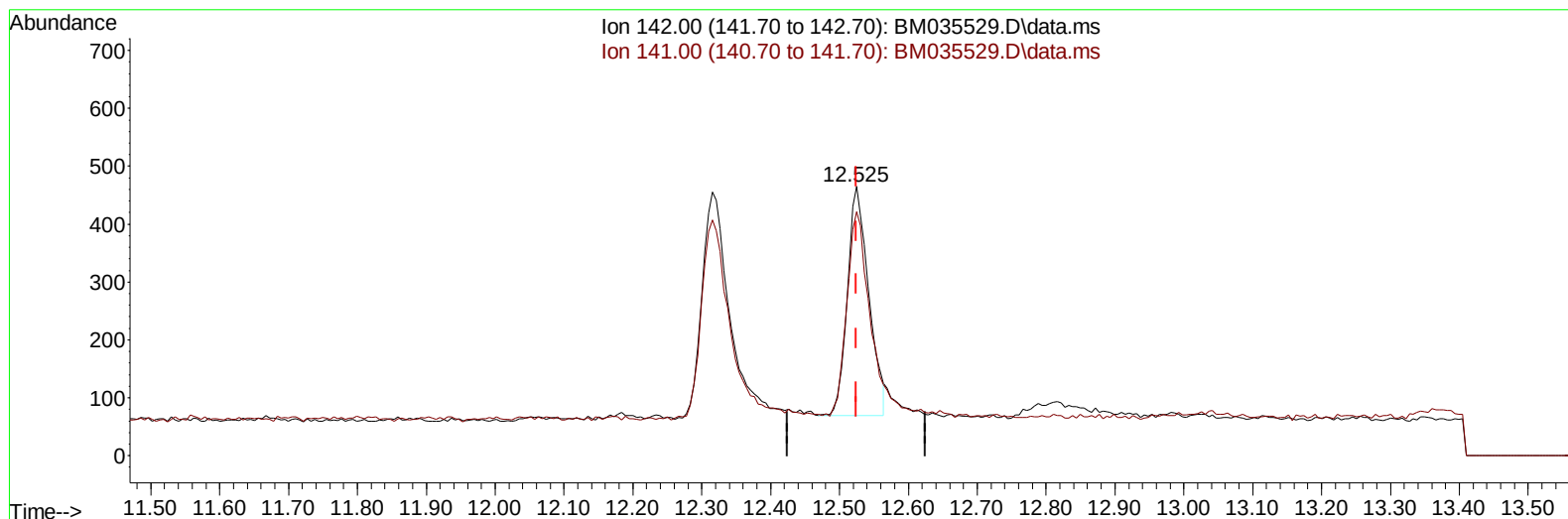
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035529.D
Acq On : 20 Jun 2022 11:50
Operator : CG/JU
Sample : N3226-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4L2

Manual IntegrationsAPPROVED

Quant Time: Jun 21 01:28:23 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
Response via : Initial Calibration

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



TIC: BM035529.D\data.ms

(8) 1-Methylnaphthalene

12.525min (+ 0.000) 0.03 ng/ul

response 847

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	92.33
0.00	0.00	0.00
0.00	0.00	0.00

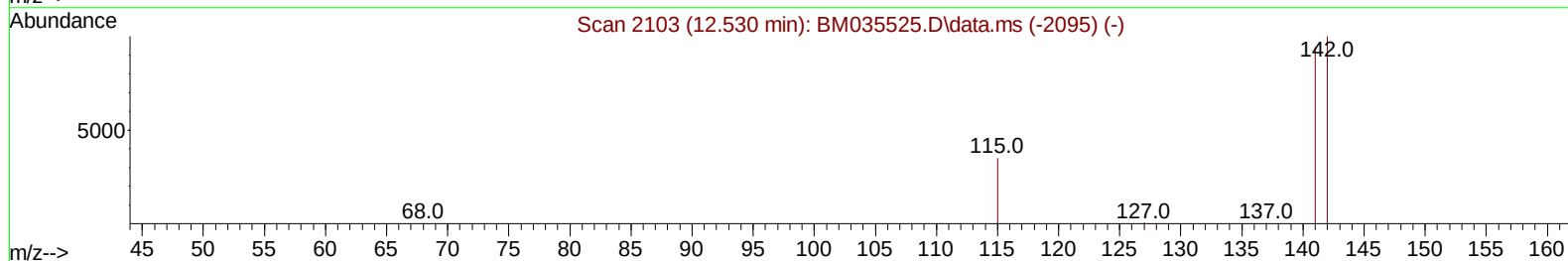
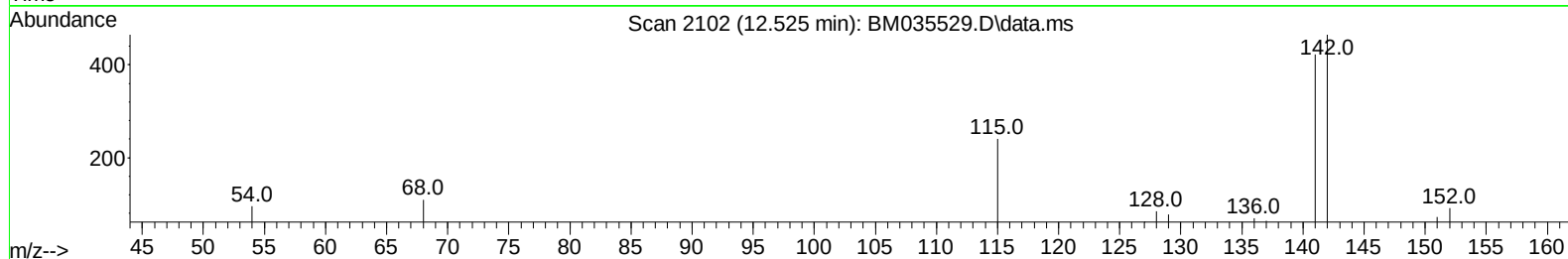
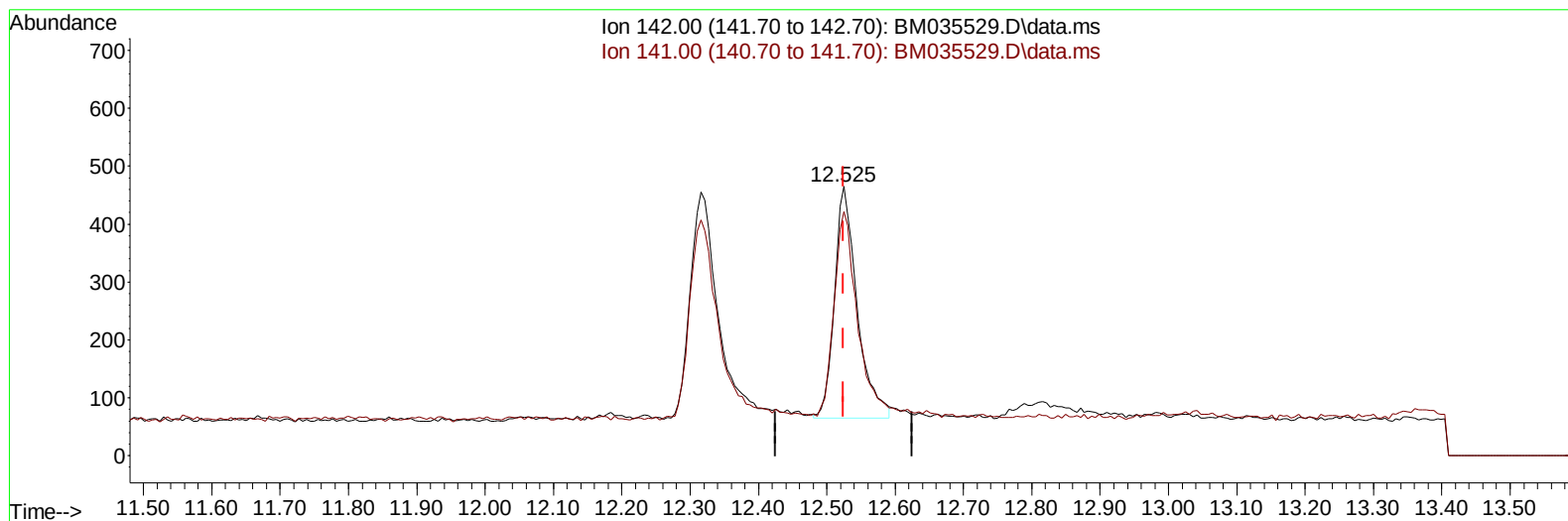
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TIC: BM035529.D\data.ms

(8) 1-Methylnaphthalene

12.525min (+ 0.000) 0.03 ng/ul m

response 919

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	85.09
0.00	0.00	0.00
0.00	0.00	0.00

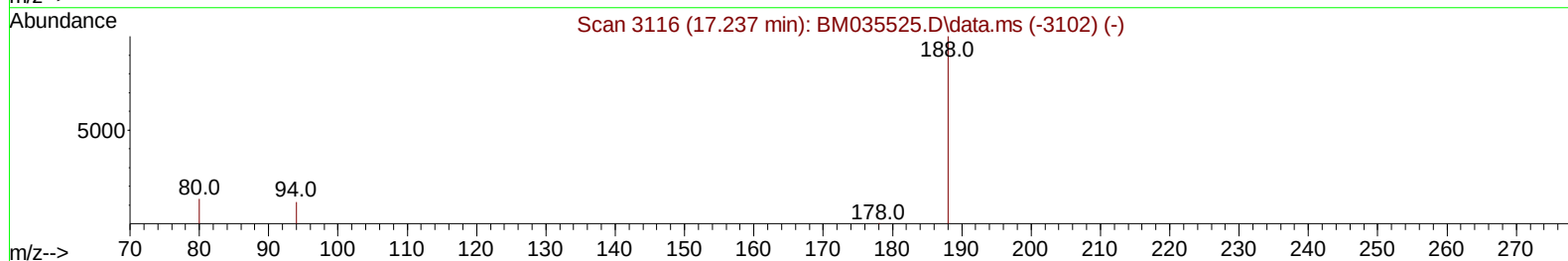
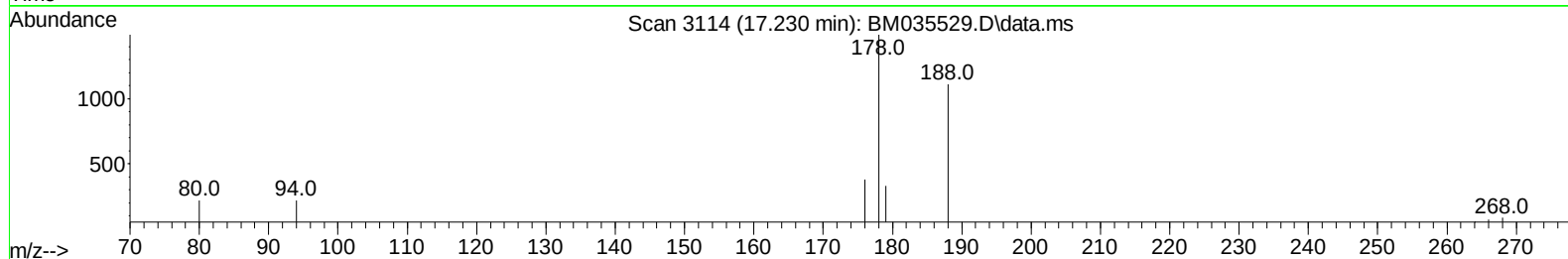
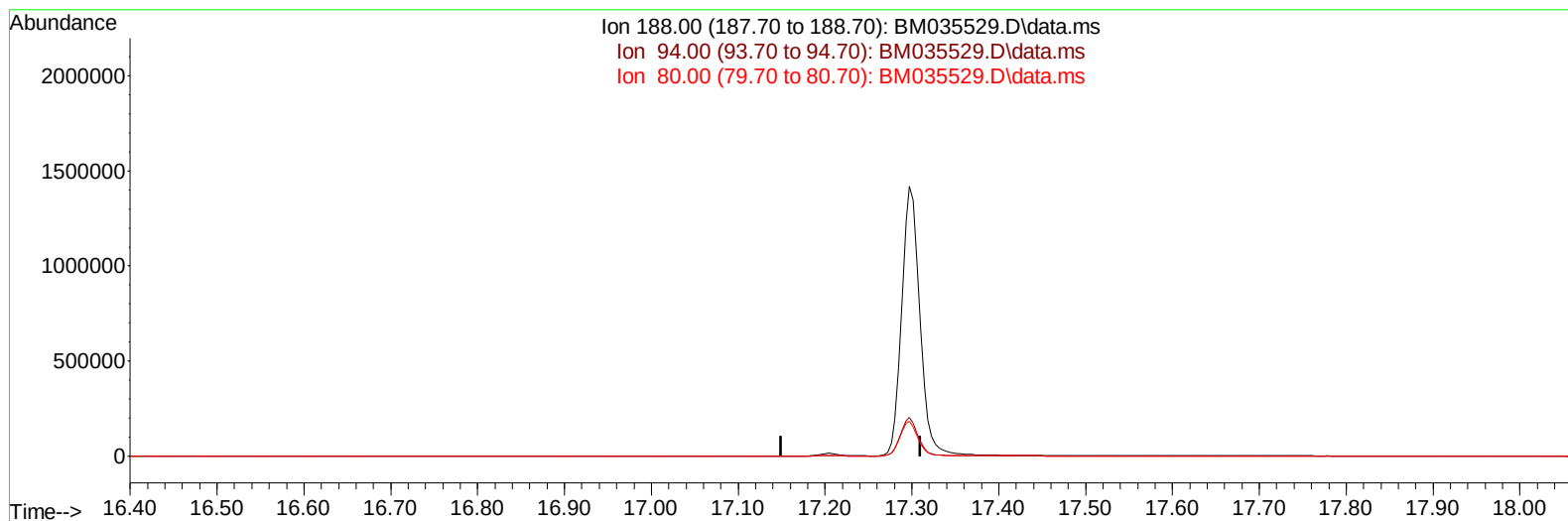
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TIC: BM035529.D\data.ms

(13) Phenanthrene-d10 (I)

17.230min (-17.230) 0.00 ng/ul

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

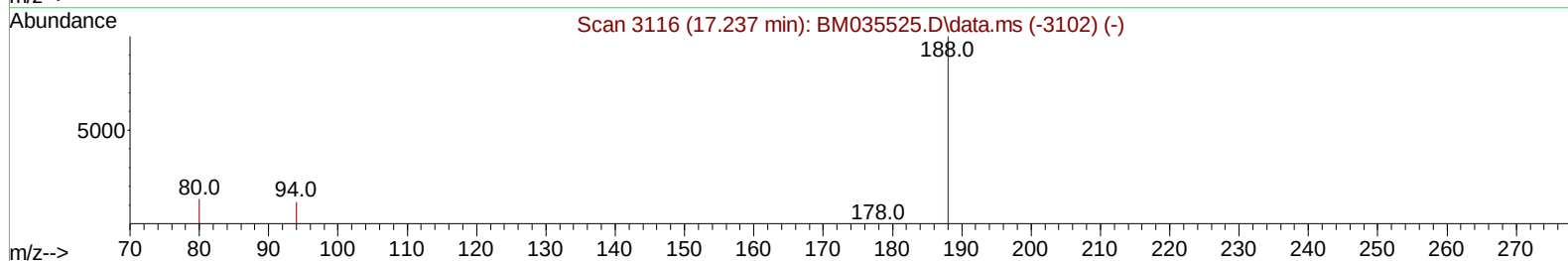
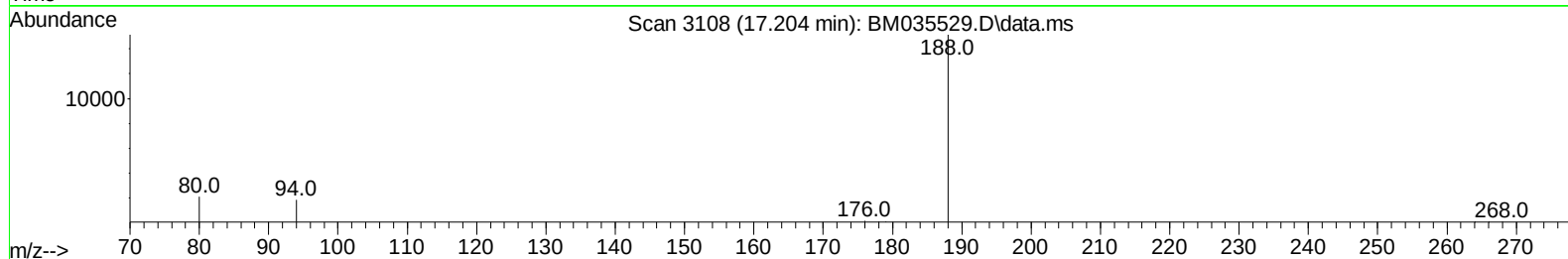
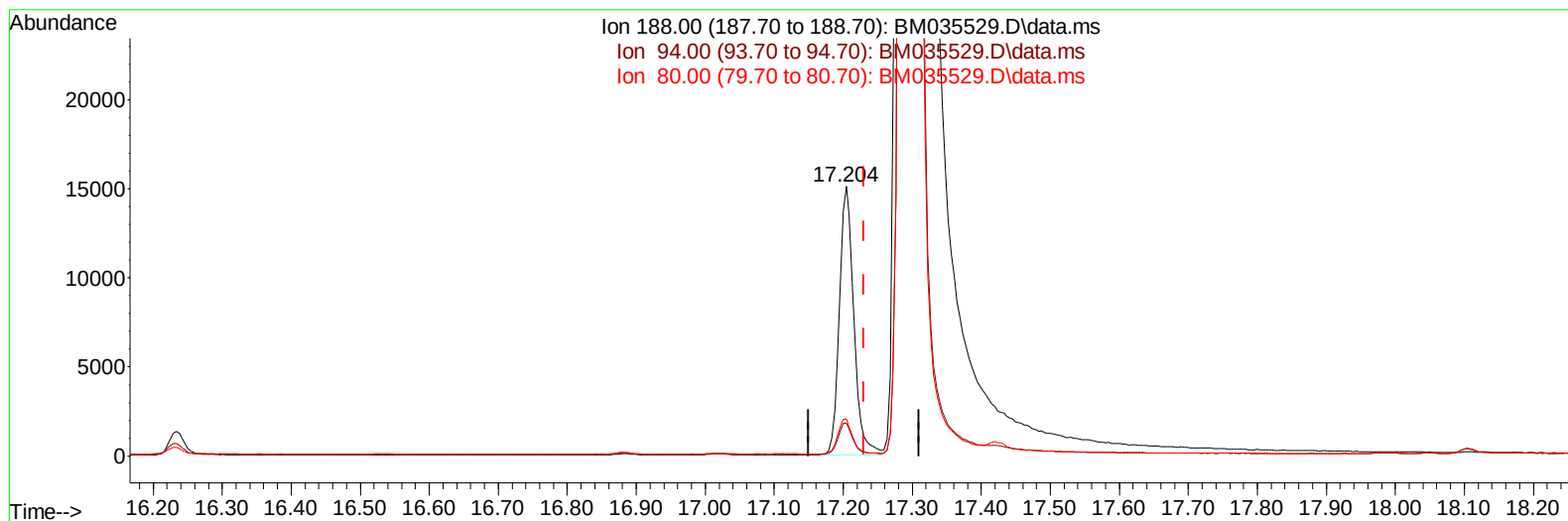
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TIC: BM035529.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-0.025) 0.40 ng/ul m

response 22034

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.11
80.00	13.50	13.81
0.00	0.00	0.00

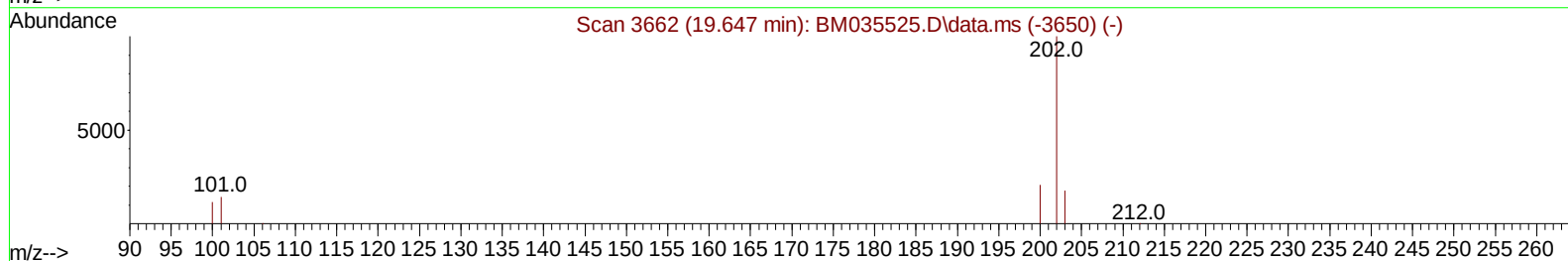
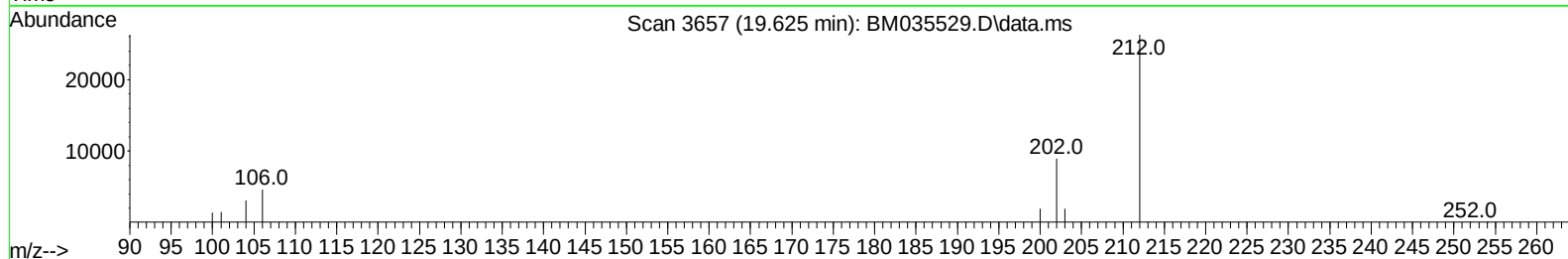
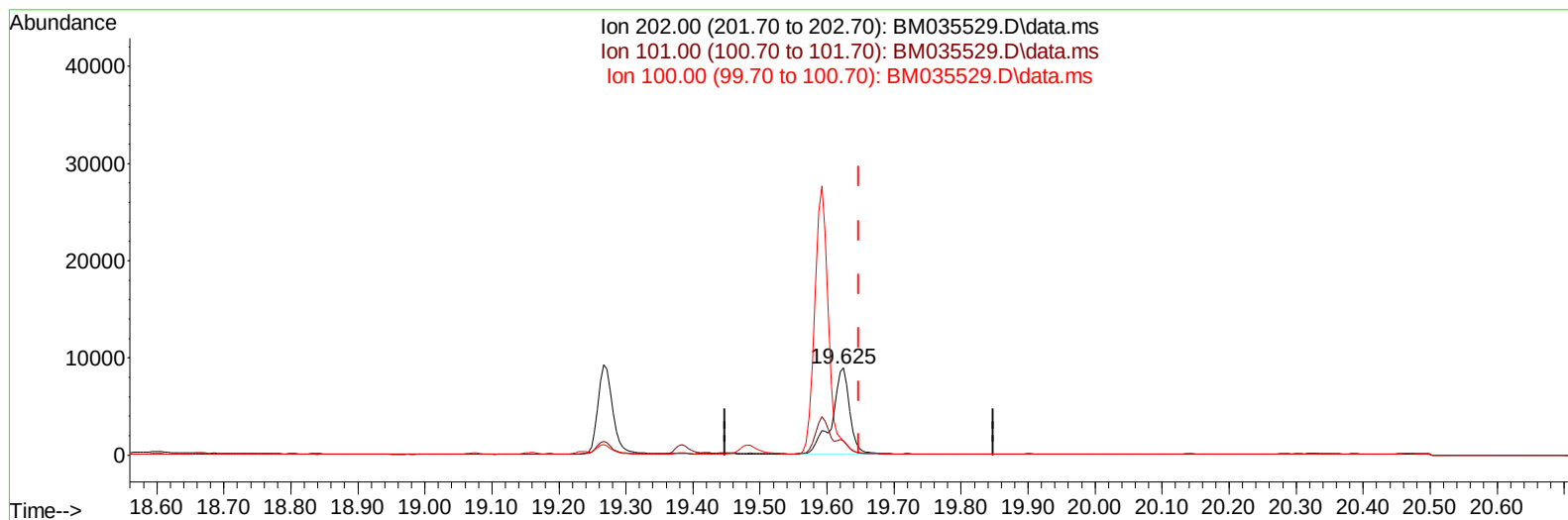
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035529.D
 Acq On : 20 Jun 2022 11:50
 Operator : CG/JU
 Sample : N3226-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EW4L2

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TIC: BM035529.D\data.ms

(20) Pyrene

19.625min (-0.023) 0.17 ng/u1

response 16234

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	16.51
100.00	11.60	16.06#
0.00	0.00	0.00

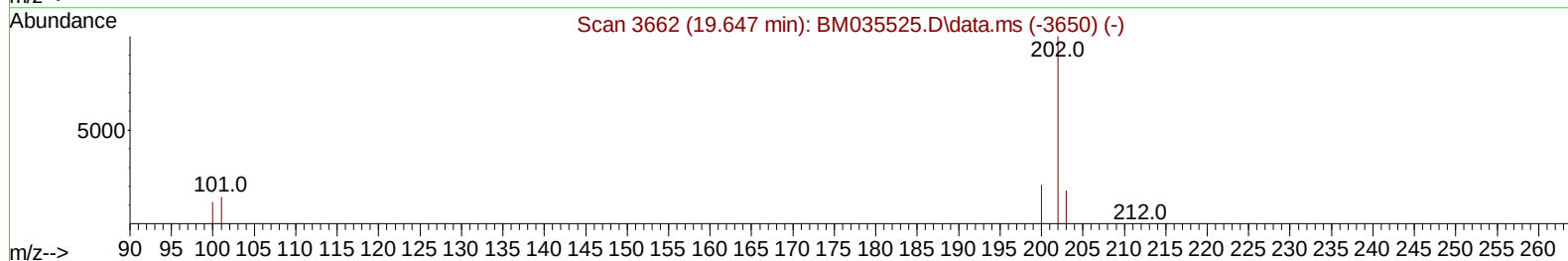
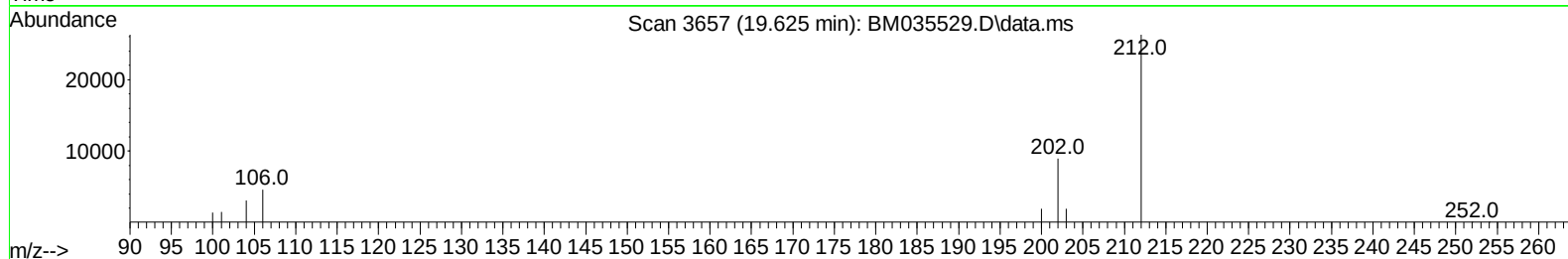
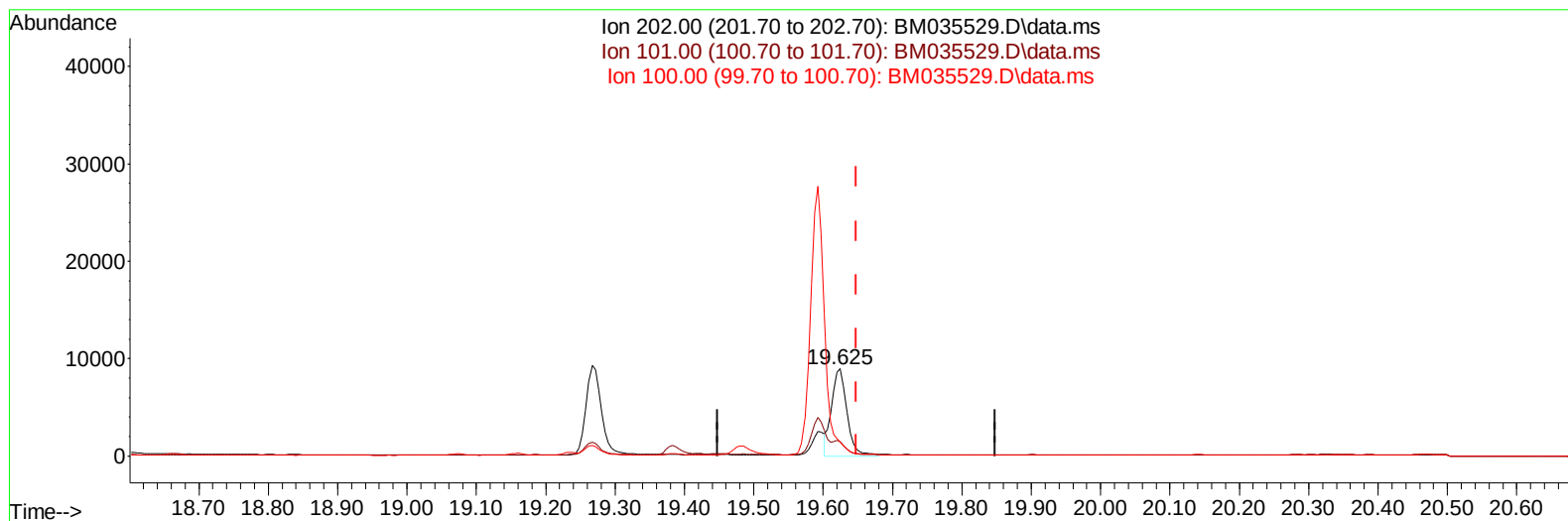
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035529.D
 Acq On : 20 Jun 2022 11:50
 Operator : CG/JU
 Sample : N3226-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L2

Manual IntegrationsAPPROVED

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TIC: BM035529.D\data.ms

(20) Pyrene

19.625min (-0.023) 0.14 ng/ul m

response 13764

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	16.51
100.00	11.60	16.06#
0.00	0.00	0.00

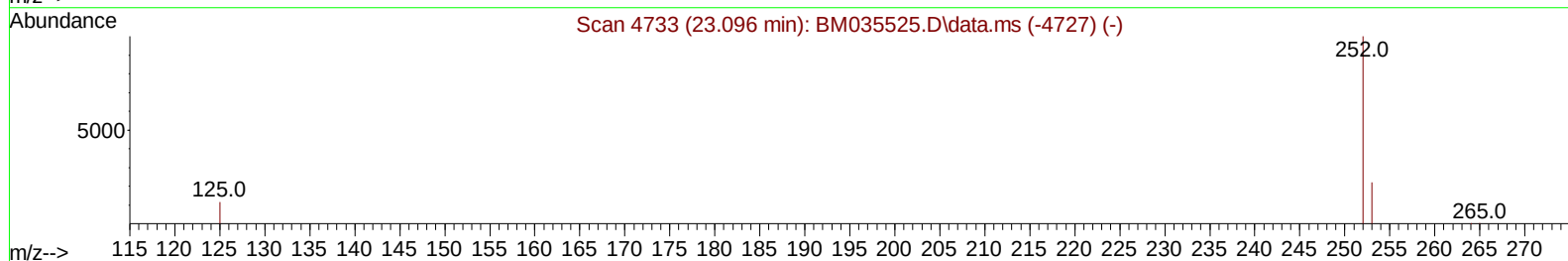
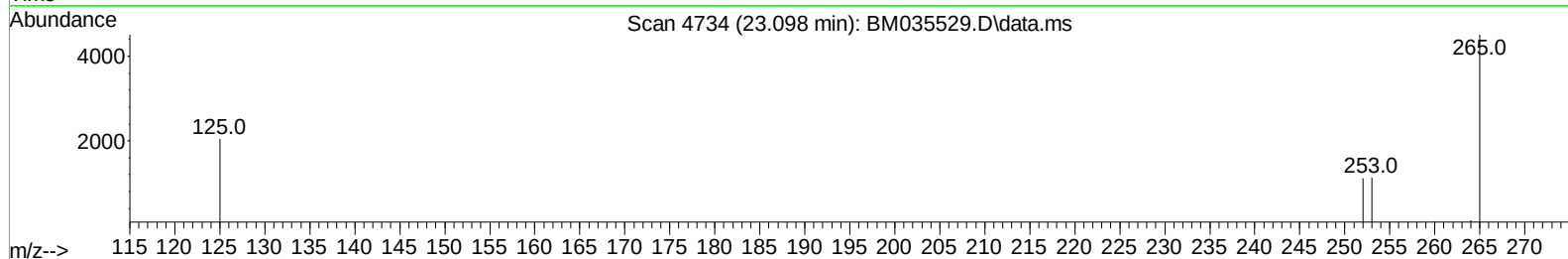
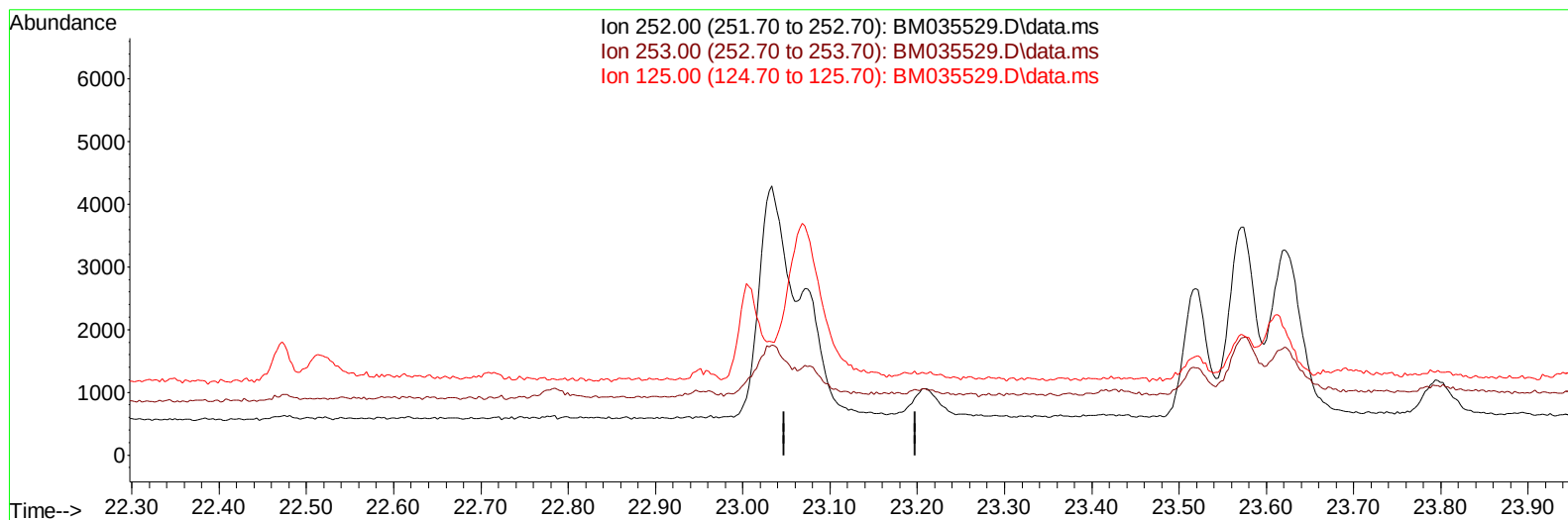
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TIC: BM035529.D\data.ms

(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

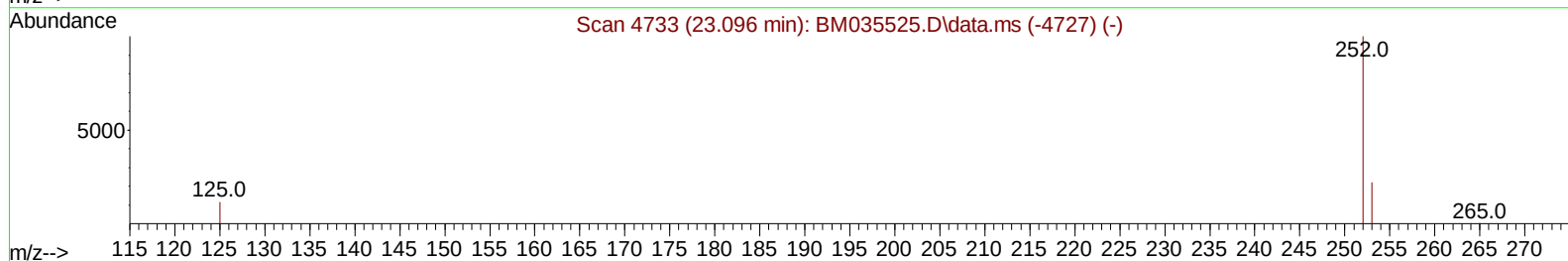
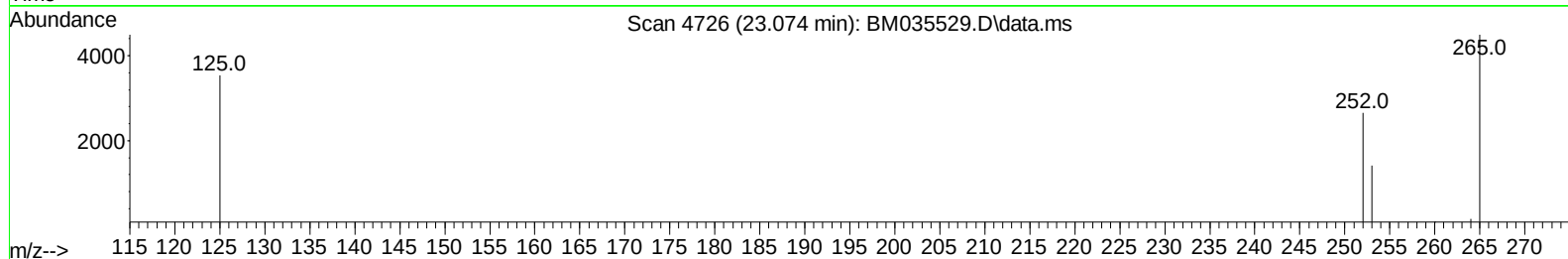
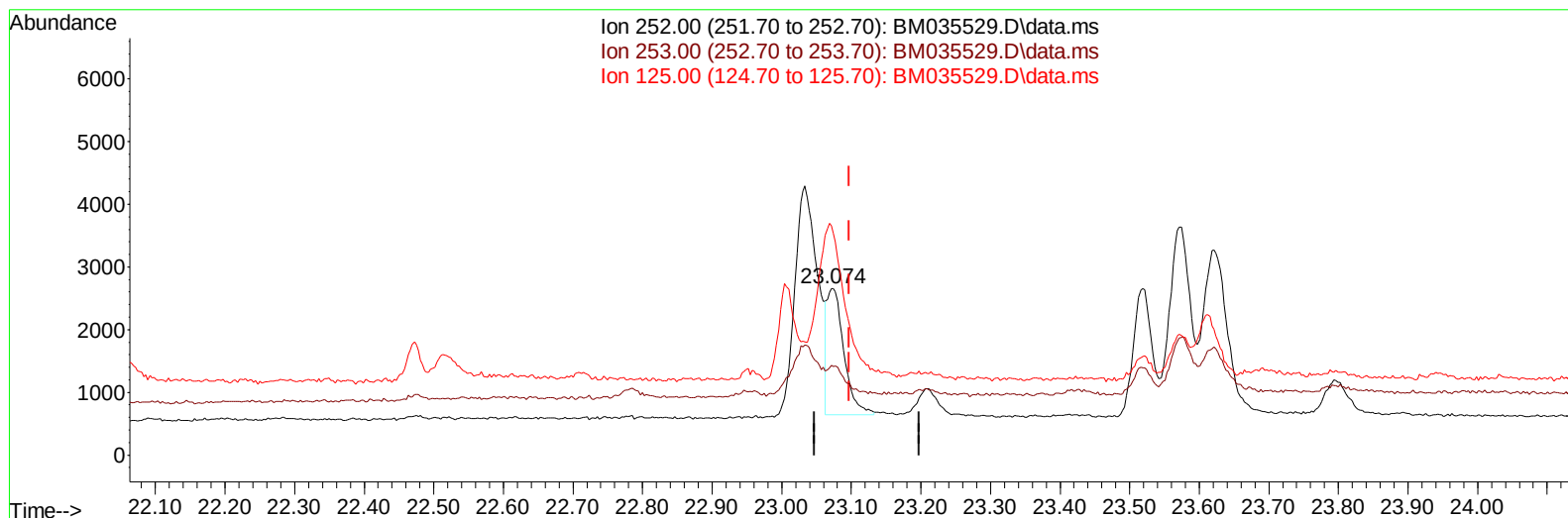
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Data File : BM035529.D
Acq On : 20 Jun 2022 11:50
Operator : CG/JU
Sample : N3226-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4L2

Manual IntegrationsAPPROVED

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

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TIC: BM035529.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.023) 0.04 ng/ul m

response 3328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.90	52.95#
125.00	22.80	133.04#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N3226-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L2

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	4900	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.611	136	16812	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.456	164	10426	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.204	188	22034m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.406	240	17952	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	17513	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	42992	6.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	10296	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	25100	0.416	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.661	128	1990	0.035	ng/ul#	84
7) 2-Methylnaphthalene	12.316	142	1152	0.035	ng/ul	99
8) 1-Methylnaphthalene	12.525	142	919m	0.031	ng/ul	
15) Phenanthrene	17.242	178	6418	0.079	ng/ul	98
19) Fluoranthene	19.267	202	14147	0.154	ng/ul#	93
20) Pyrene	19.625	202	13764m	0.143	ng/ul	
21) Benzo(a)anthracene	21.394	228	5903	0.087	ng/ul#	93
22) Chrysene	21.444	228	6225	0.077	ng/ul	96
24) Benzo(b)fluoranthene	23.033	252	8545	0.111	ng/ul	71
25) Benzo(k)fluoranthene	23.074	252	3328m	0.042	ng/ul	
26) Benzo(a)pyrene	23.621	252	6071	0.076	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.211	276	3993	0.044	ng/ul#	80
29) Benzo(g,h,i)perylene	26.952	276	3979	0.049	ng/ul#	79

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

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