

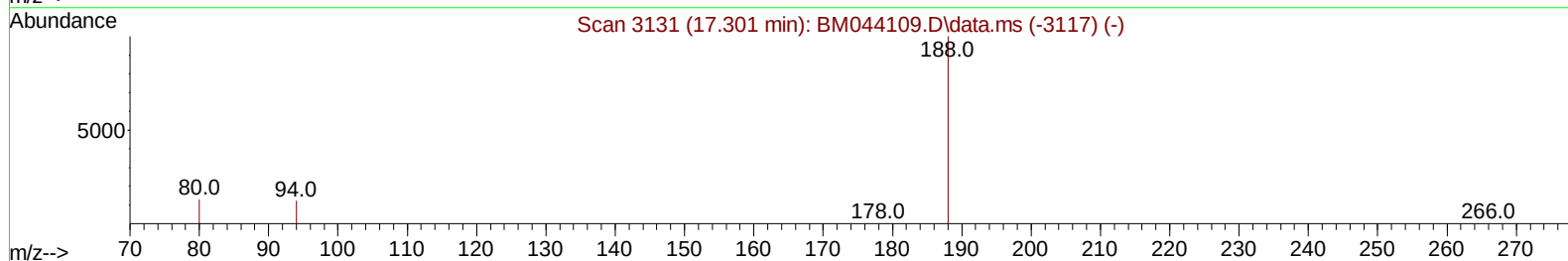
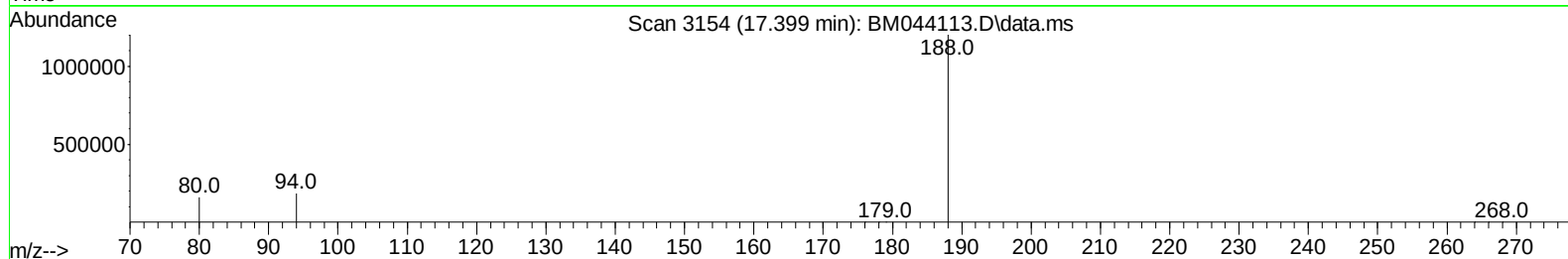
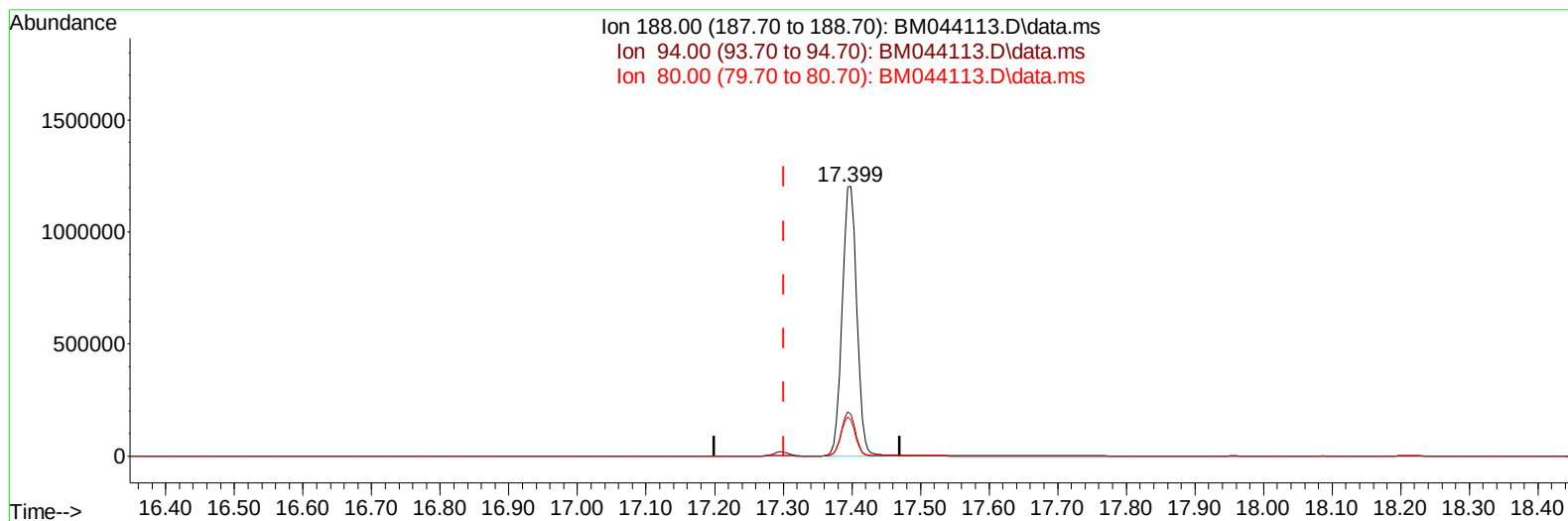
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044113.D
Acq On : 15 Feb 2024 22:48
Operator : MA/JU
Sample : P1329-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:29:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044113.D\data.ms

(13) Phenanthrene-d10 (I)

17.399min (+ 0.098) 0.40 ng/u1

response 1765798

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.36#
80.00	13.40	13.36
0.00	0.00	0.00

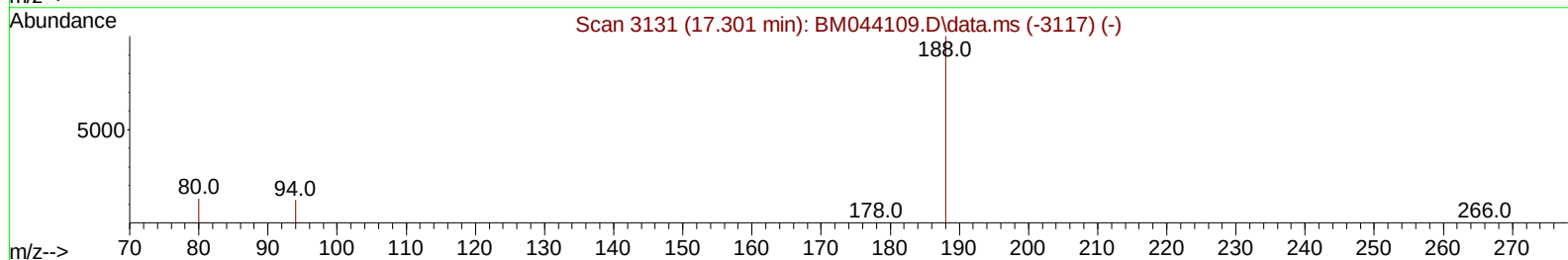
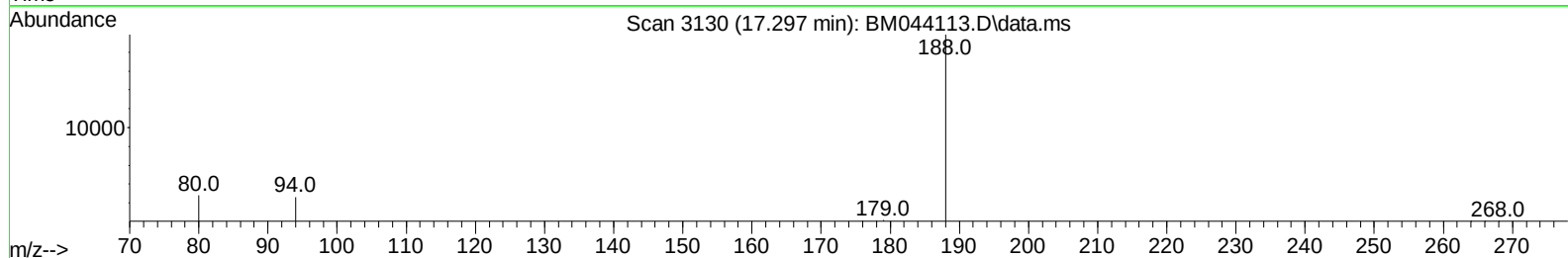
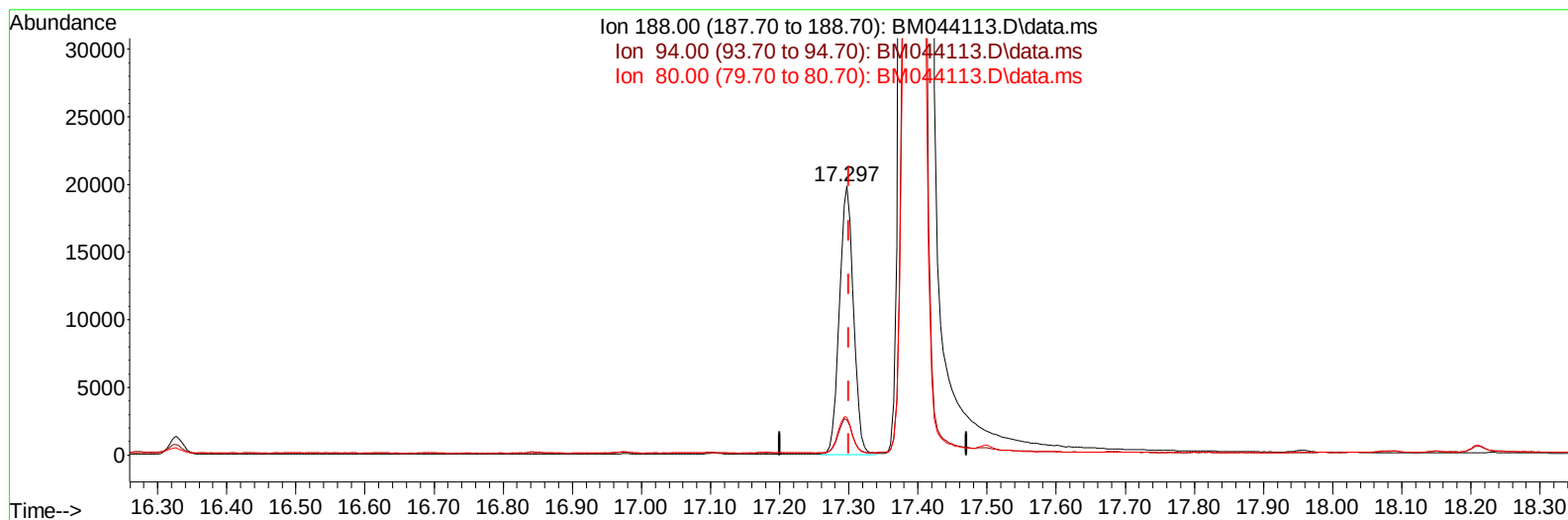
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(13) Phenanthrene-d10 (I)

17.297min (-0.003) 0.40 ng/ul m

response 28101

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.17
80.00	13.40	14.00
0.00	0.00	0.00

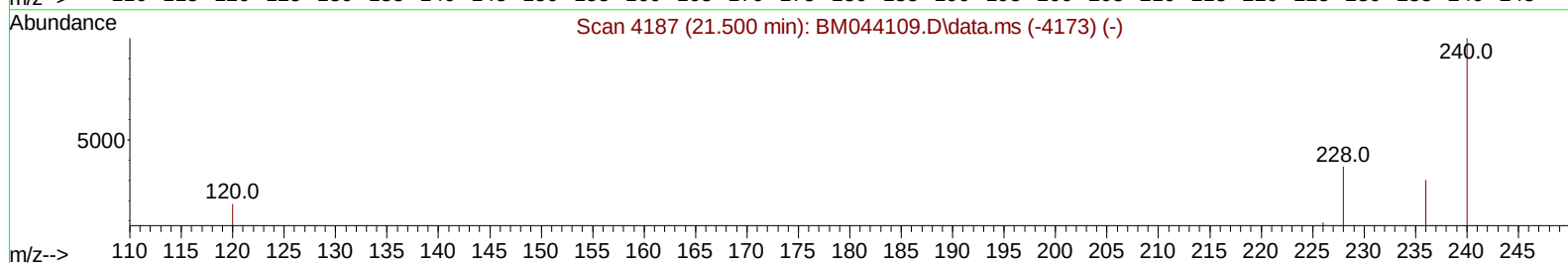
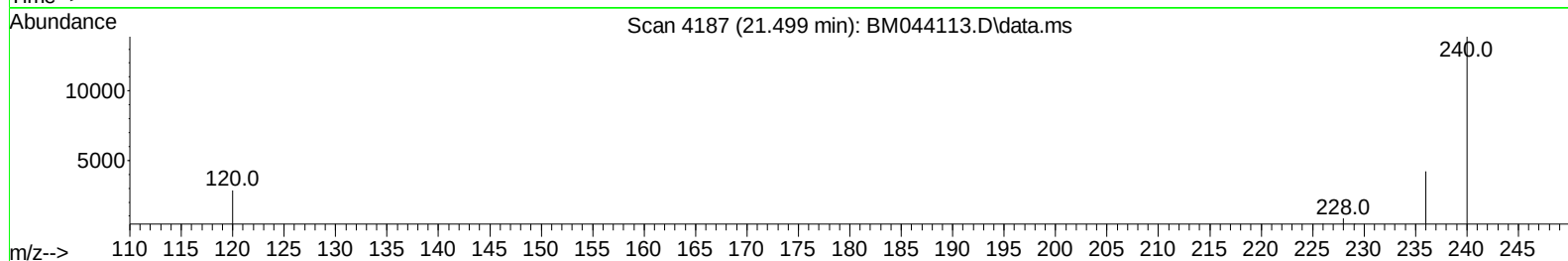
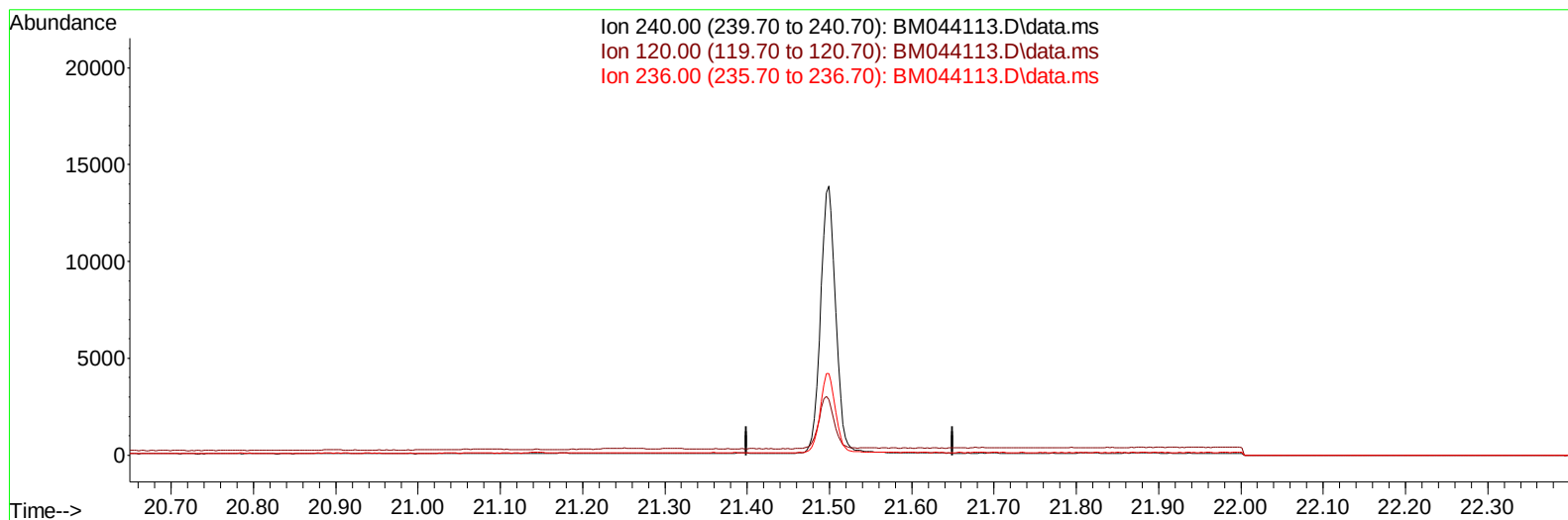
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TIC: BM044113.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

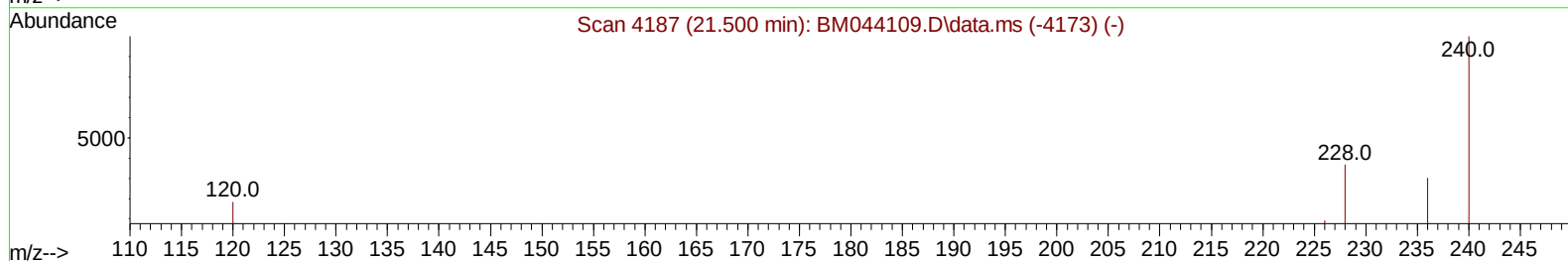
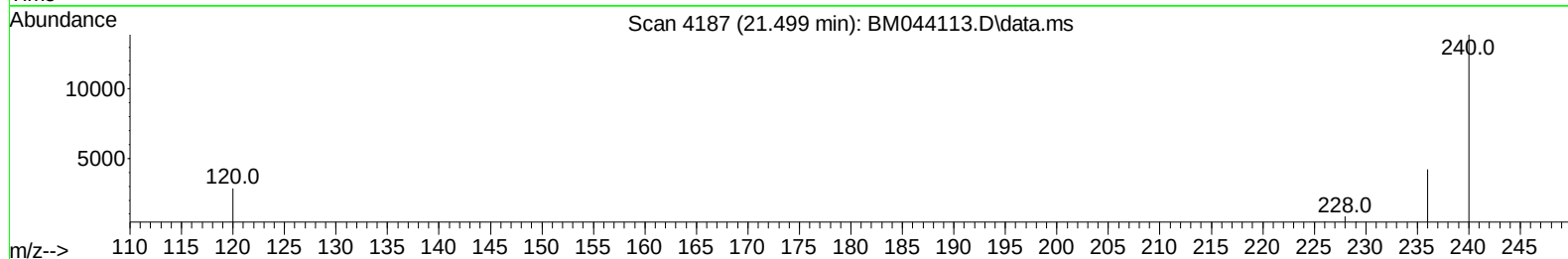
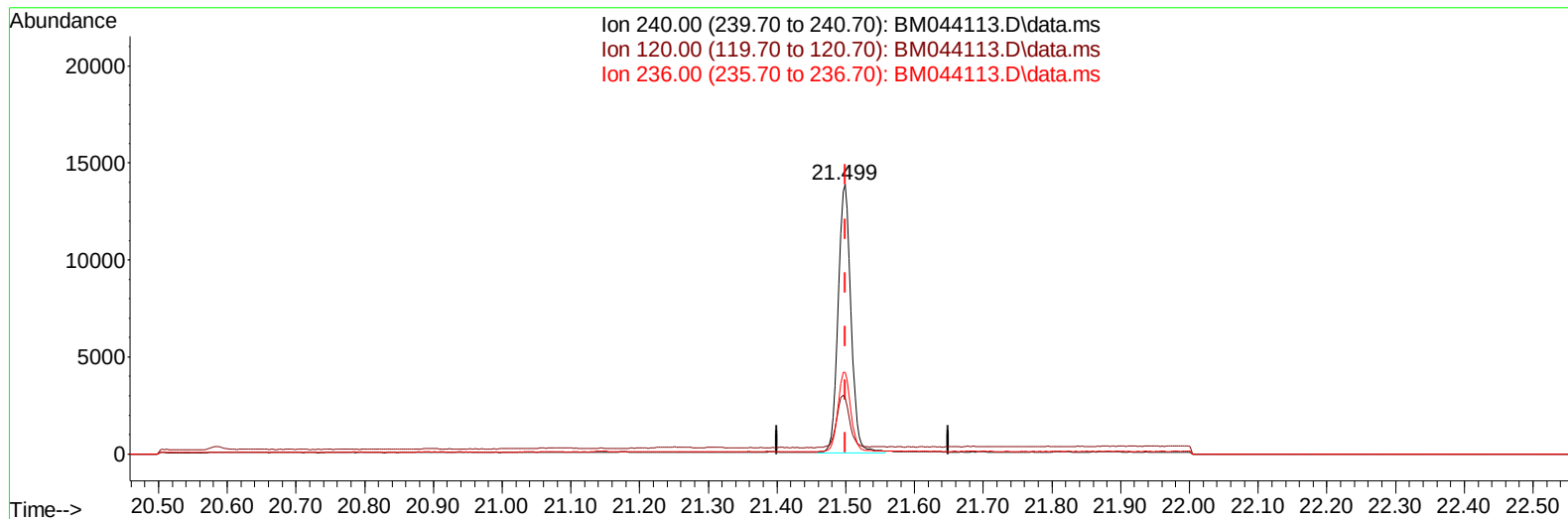
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TIC: BM044113.D\data.ms

(17) Chrysene-d12

21.499min (-0.001) 0.40 ng/ul m

response 17994

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.54
236.00	30.60	30.43
0.00	0.00	0.00

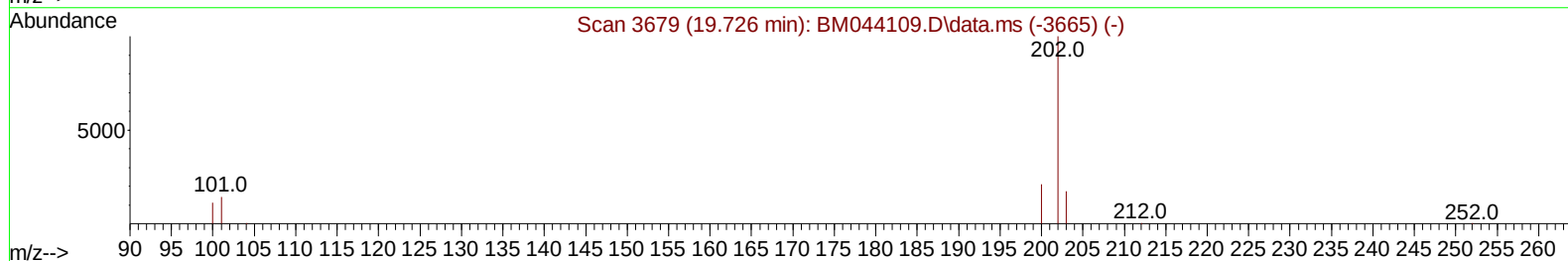
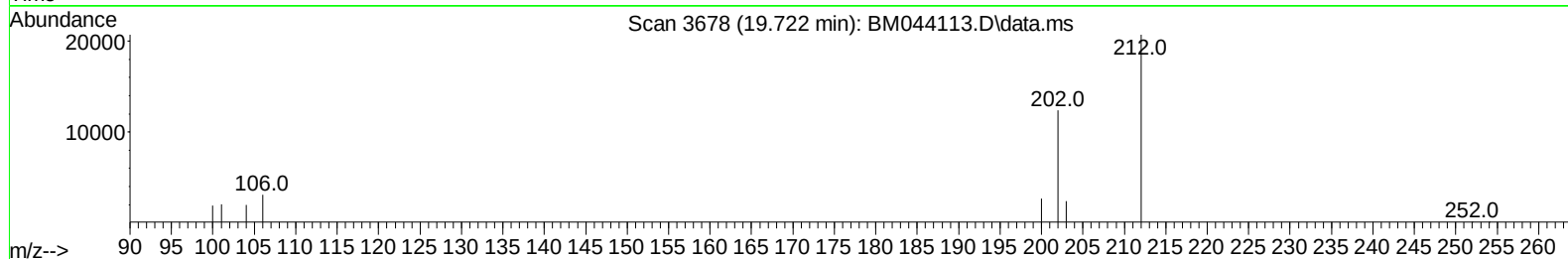
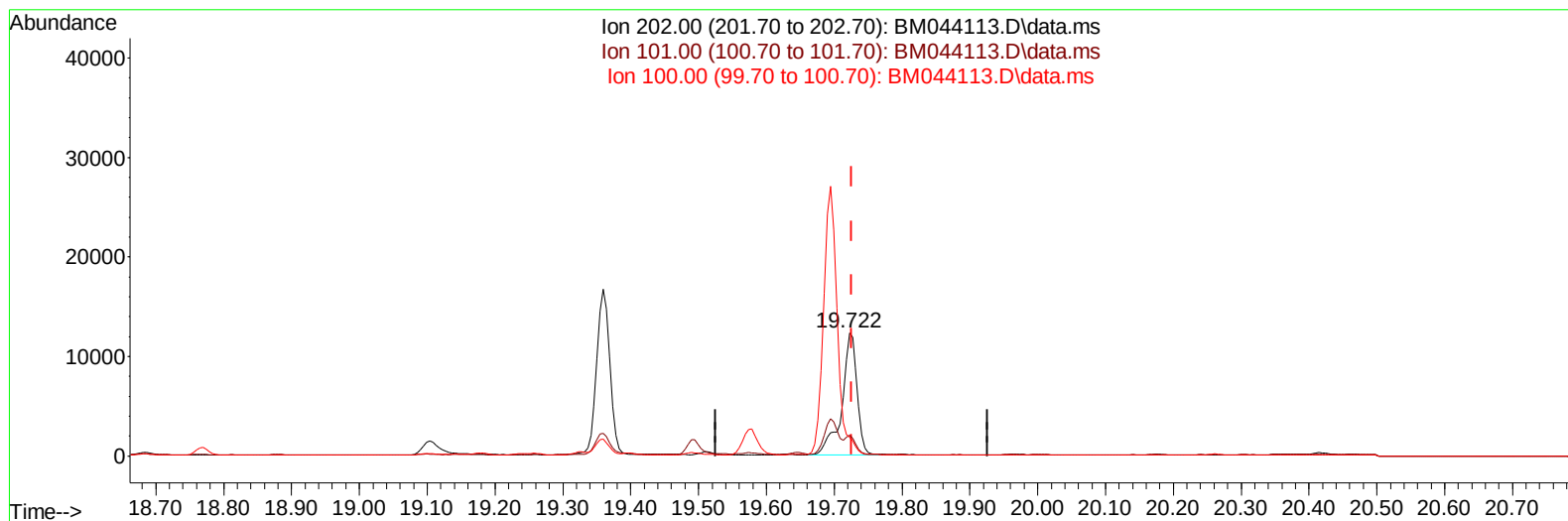
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Operator : MA/JU
Sample : P1329-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM044113.D\data.ms

(20) Pyrene

19.722min (-0.004) 0.23 ng/u1

response 19443

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	16.67
100.00	10.80	15.05#
0.00	0.00	0.00

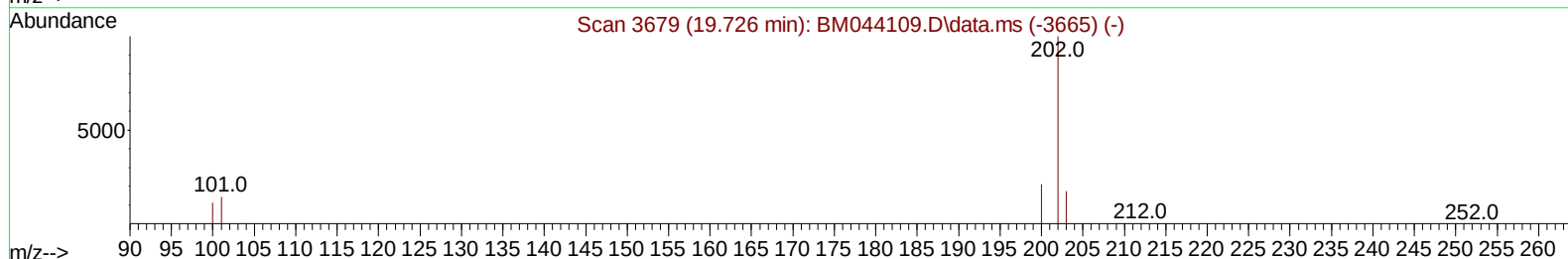
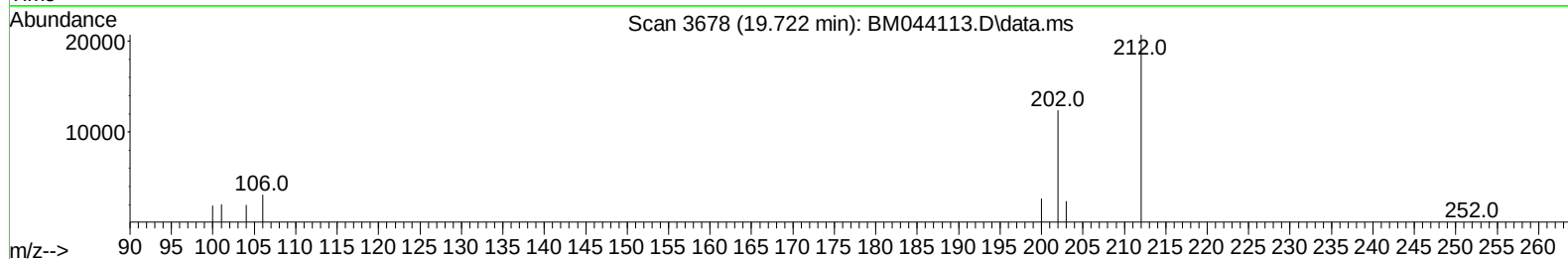
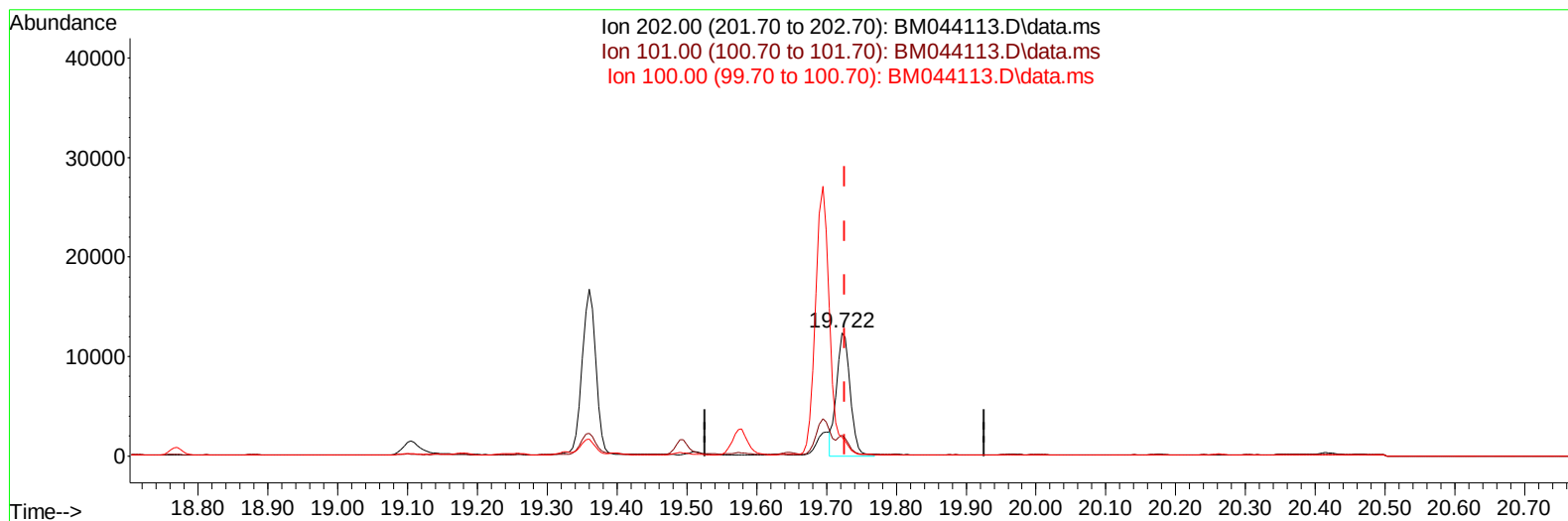
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044113.D
Acq On : 15 Feb 2024 22:48
Operator : MA/JU
Sample : P1329-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:29:26 2024
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TIC: BM044113.D\data.ms

(20) Pyrene

19.722min (-0.004) 0.20 ng/ul m

response 17003

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	16.67
100.00	10.80	15.05#
0.00	0.00	0.00

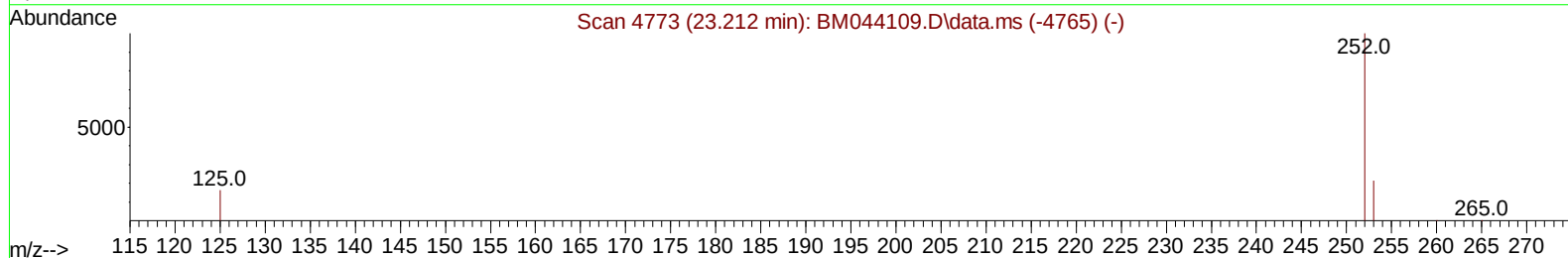
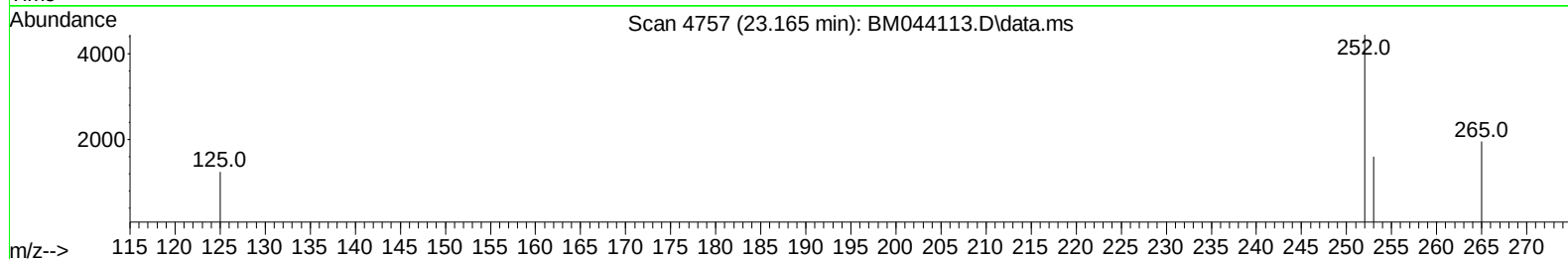
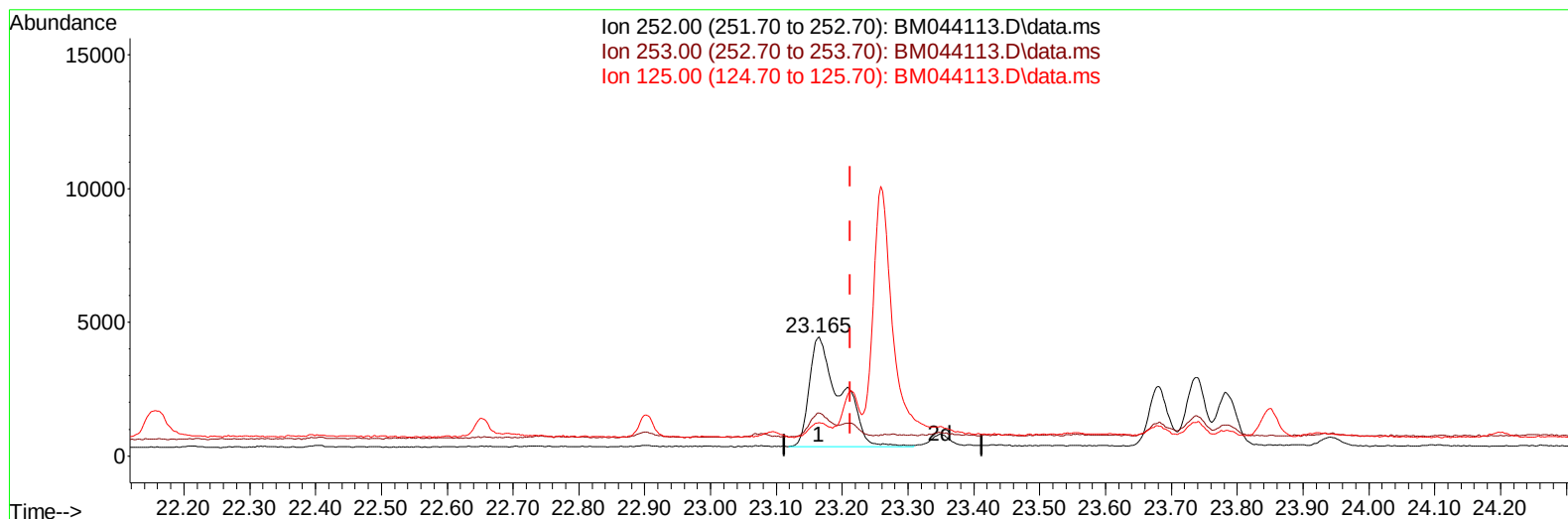
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TIC: BM044113.D\data.ms

(25) Benzo(k)fluoranthene

23.165min (-0.047) 0.14 ng/u1

response 13624

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.91#
125.00	15.40	28.11#
0.00	0.00	0.00

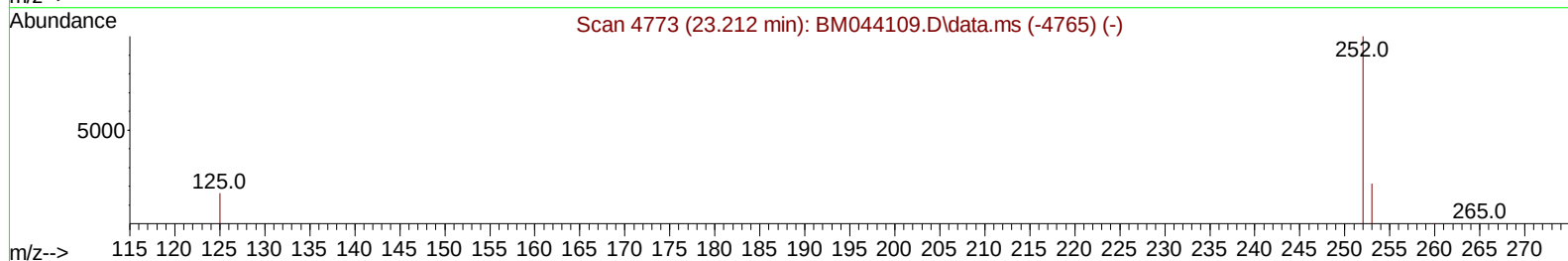
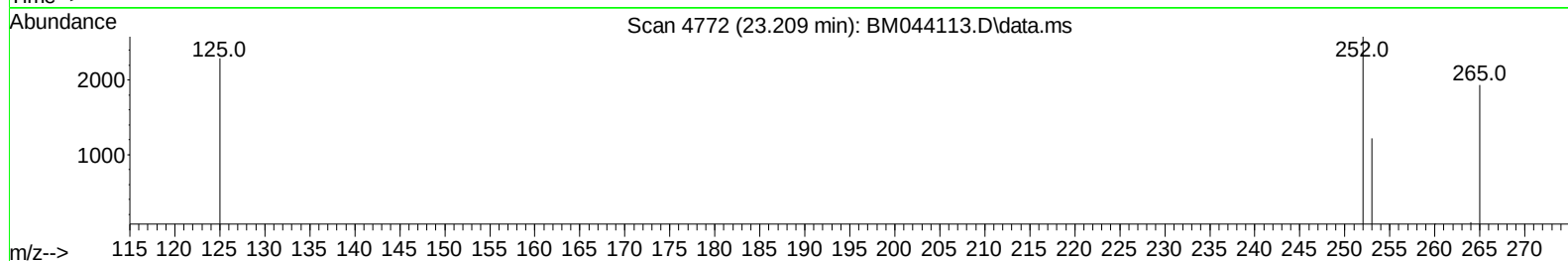
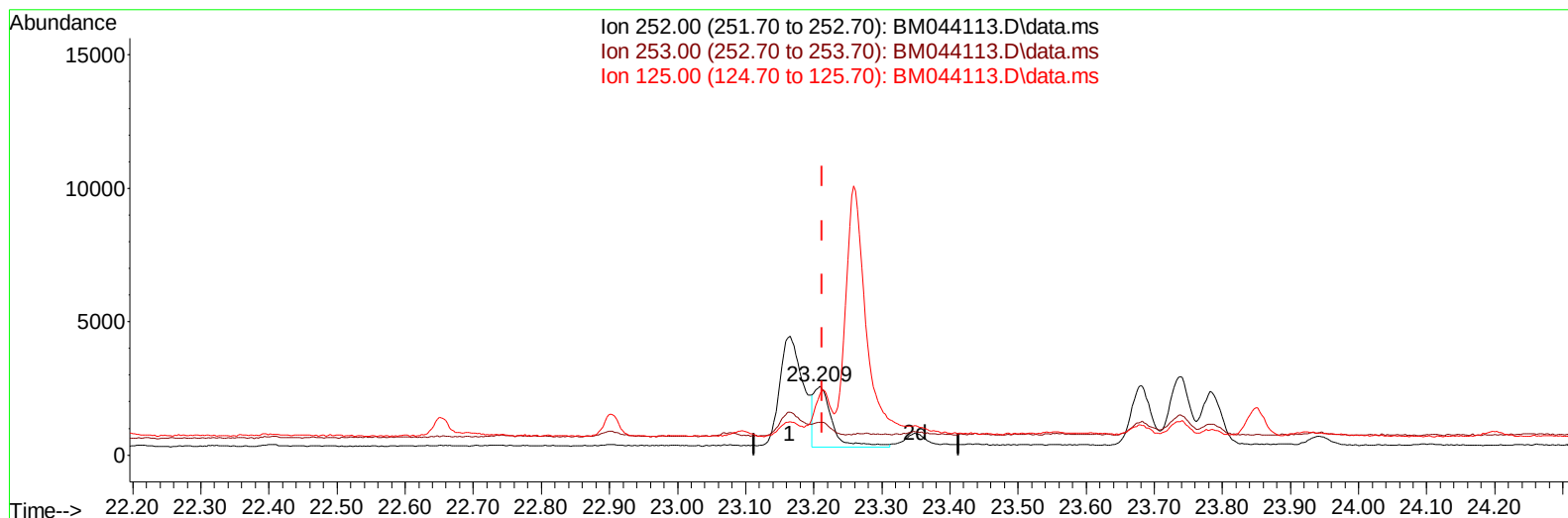
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044113.D
Acq On : 15 Feb 2024 22:48
Operator : MA/JU
Sample : P1329-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FM1

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:29:26 2024
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TIC: BM044113.D\data.ms

(25) Benzo(k)fluoranthene

23.209min (-0.004) 0.04 ng/ul m

response 4159

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	47.36#
125.00	15.40	88.72#
0.00	0.00	0.00

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 Acq On : 15 Feb 2024 22:48
 Operator : MA/JU
 Sample : P1329-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FM1

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152		7588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136		25077	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.544	164		13259	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		28101m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240		17994m	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264		21879	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		56862	5.292	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		11418	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.327	212		21903	0.408	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.754	128		1716	0.023	ng/ul#	80
7) 2-Methylnaphthalene	12.371	142		1021	0.022	ng/ul	100
8) 1-Methylnaphthalene	12.585	142		1010	0.022	ng/ul	94
14) Pentachlorophenol	16.943	266		384	0.038	ng/ul	95
15) Phenanthrene	17.339	178		15559	0.175	ng/ul	99
19) Fluoranthene	19.360	202		23012	0.281	ng/ul	96
20) Pyrene	19.722	202		17003m	0.197	ng/ul	
21) Benzo(a)anthracene	21.481	228		2849	0.035	ng/ul#	86
22) Chrysene	21.534	228		8689	0.098	ng/ul	96
24) Benzo(b)fluoranthene	23.165	252		9761	0.108	ng/ul	74
25) Benzo(k)fluoranthene	23.209	252		4159m	0.042	ng/ul	
26) Benzo(a)pyrene	23.782	252		3877	0.046	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.369	276		3690	0.035	ng/ul#	98
29) Benzo(g,h,i)perylene	27.127	276		3576	0.038	ng/ul#	77

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

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