

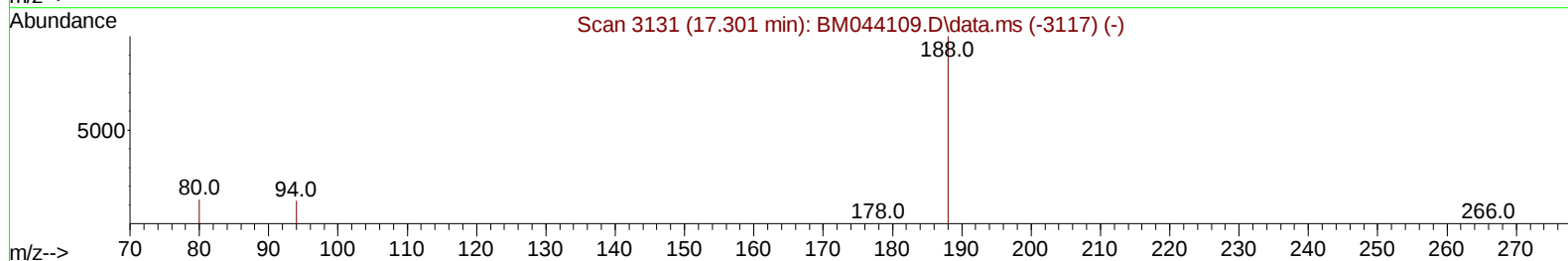
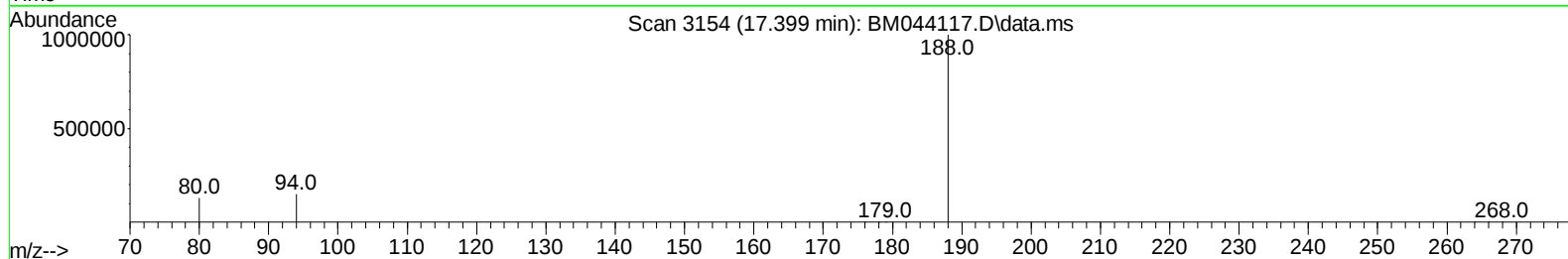
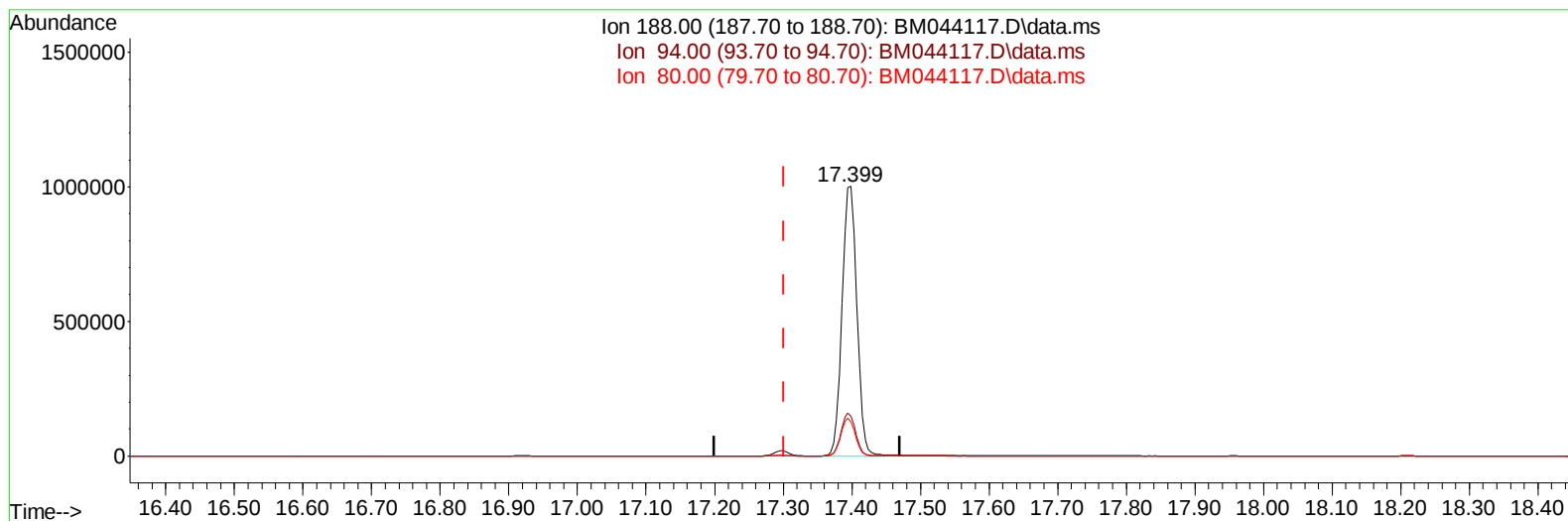
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044117.D
Acq On : 16 Feb 2024 01:13
Operator : MA/JU
Sample : P1329-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FR6

Manual IntegrationsAPPROVED

Quant Time: Feb 17 02:53:36 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: BM044117.D\data.ms

(13) Phenanthrene-d10 (I)

17.399min (+ 0.098) 0.40 ng/u1

response 1495709

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	14.84
80.00	13.40	12.74
0.00	0.00	0.00

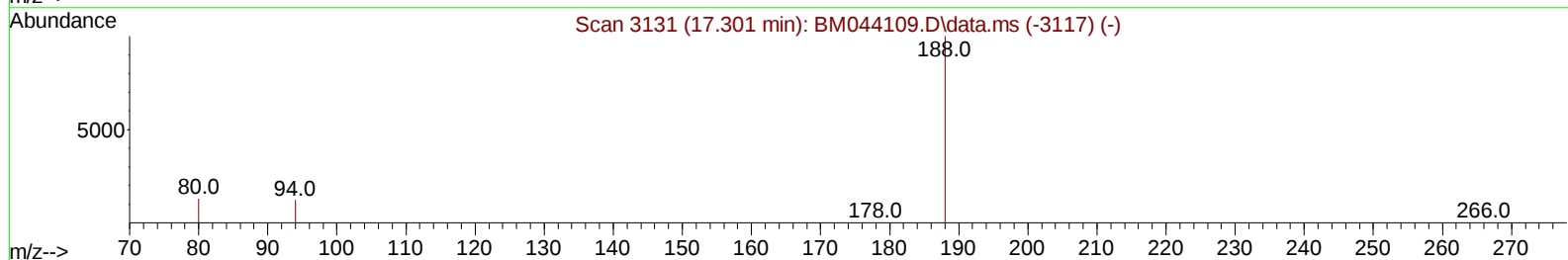
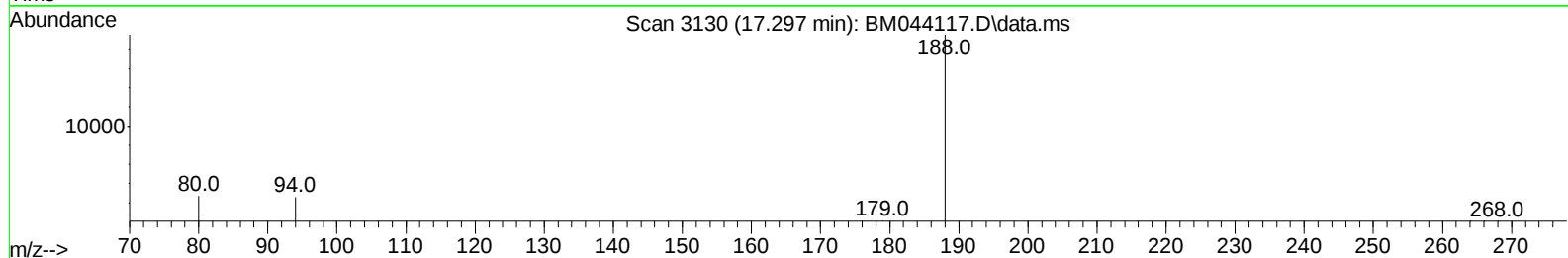
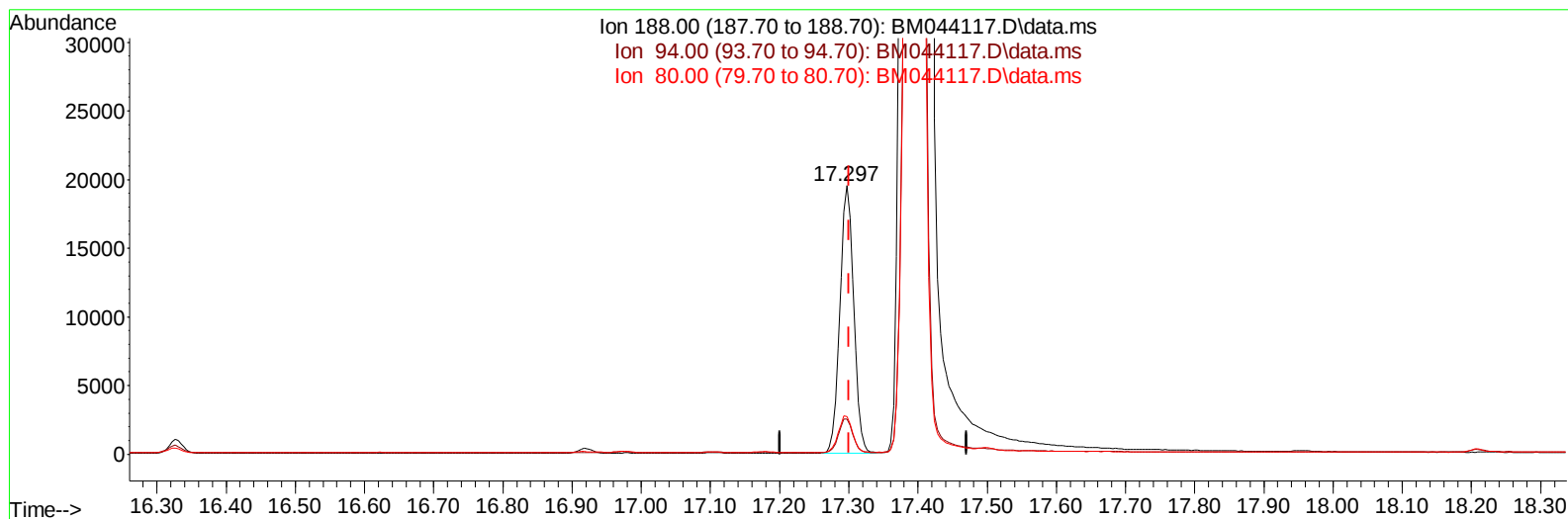
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TIC: BM044117.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (-0.003) 0.40 ng/ul m

response 27174

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.21
80.00	13.40	13.94
0.00	0.00	0.00

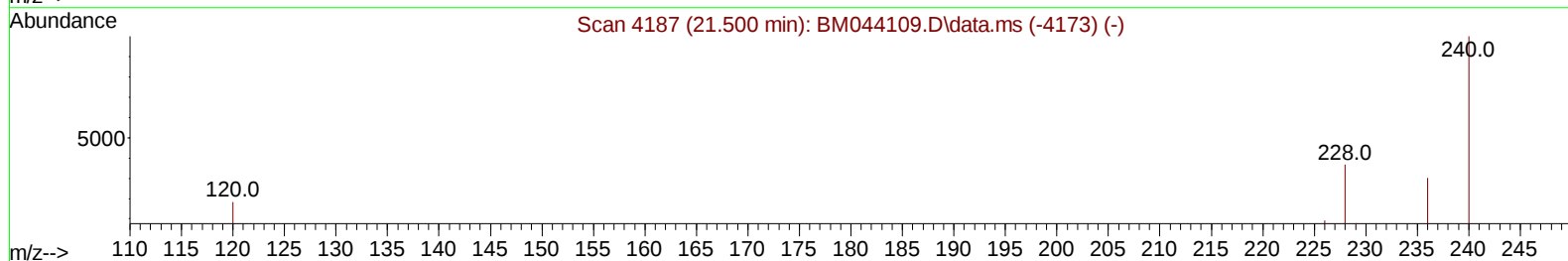
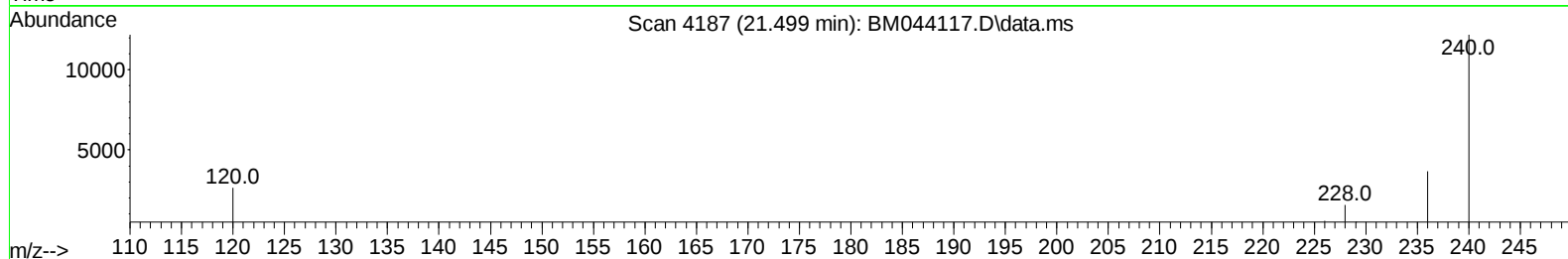
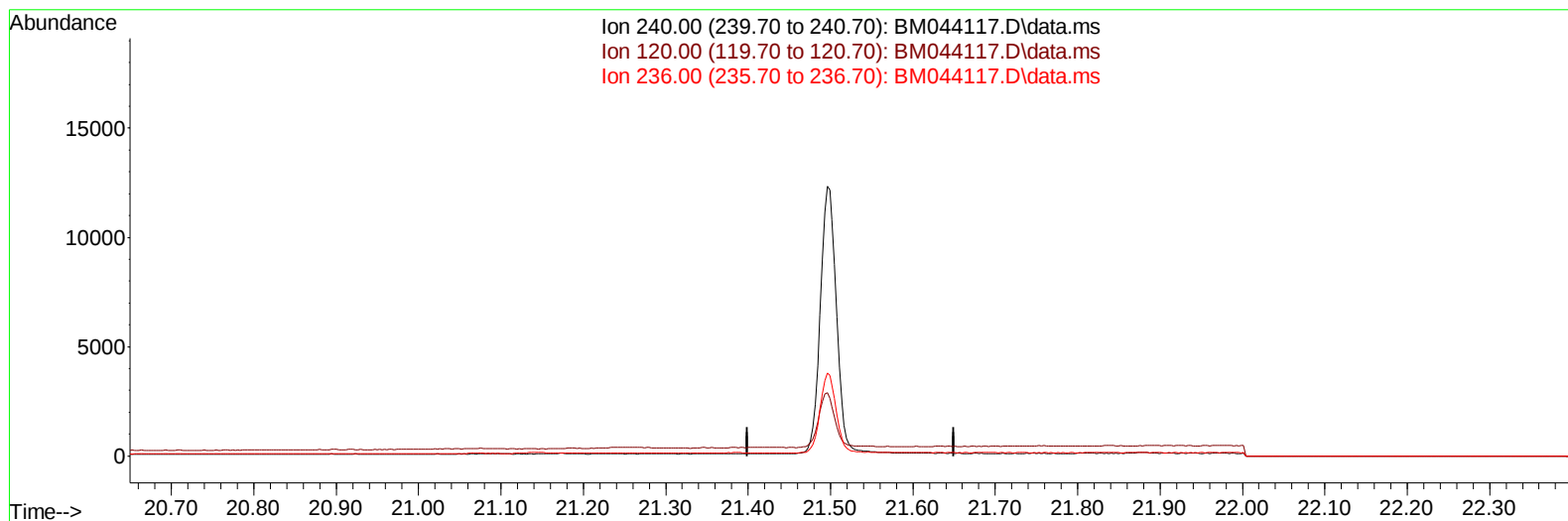
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM044117.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

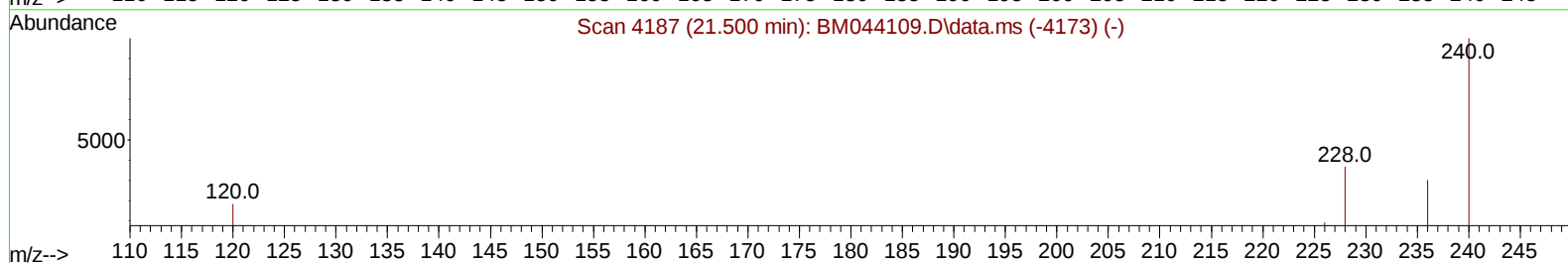
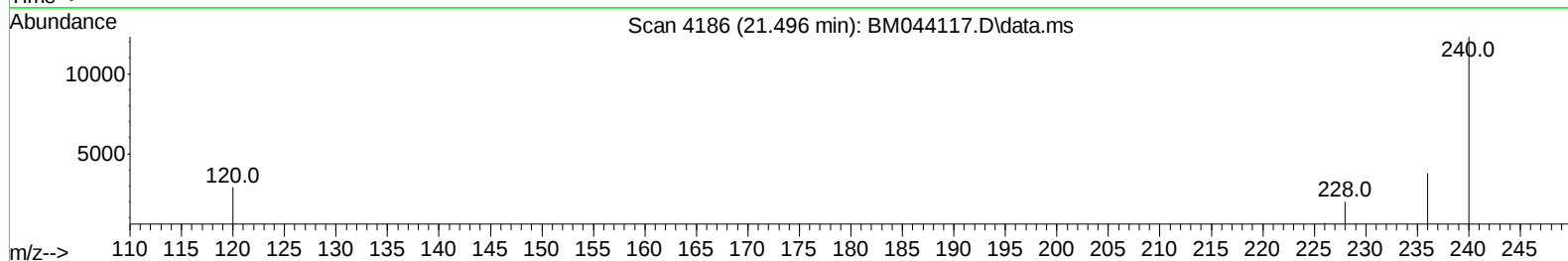
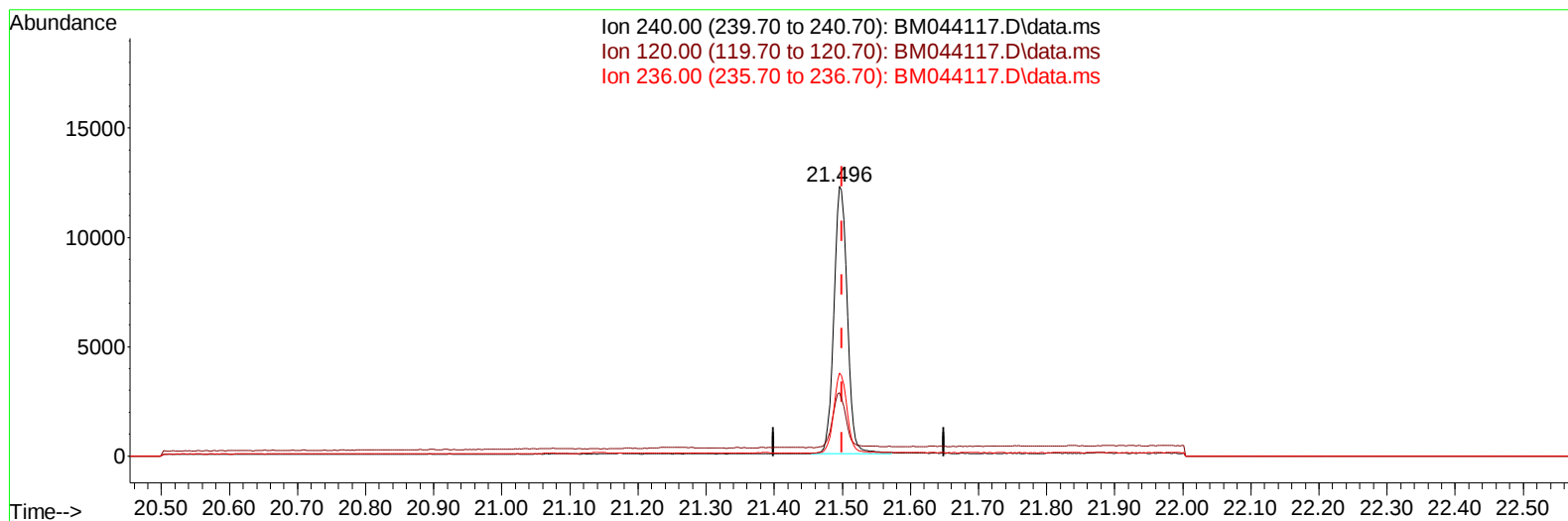
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM044117.D\data.ms

(17) Chrysene-d12

21.496min (-0.004) 0.40 ng/ul m

response 16692

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	23.48
236.00	30.60	30.88
0.00	0.00	0.00

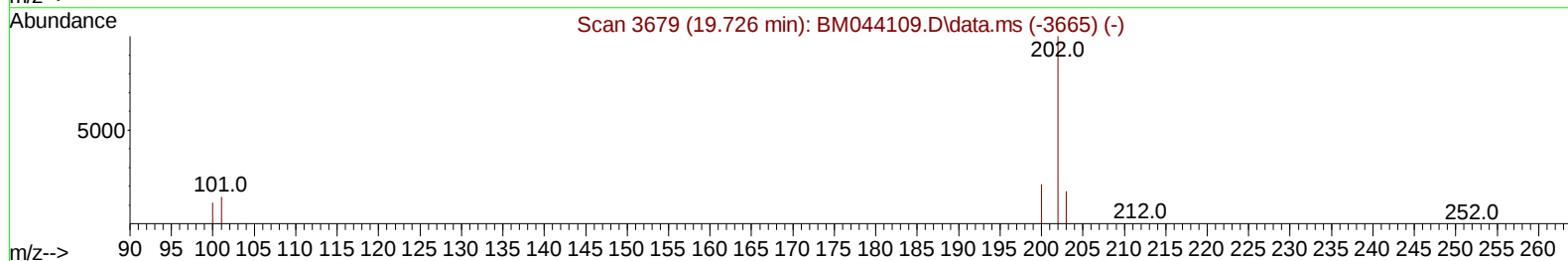
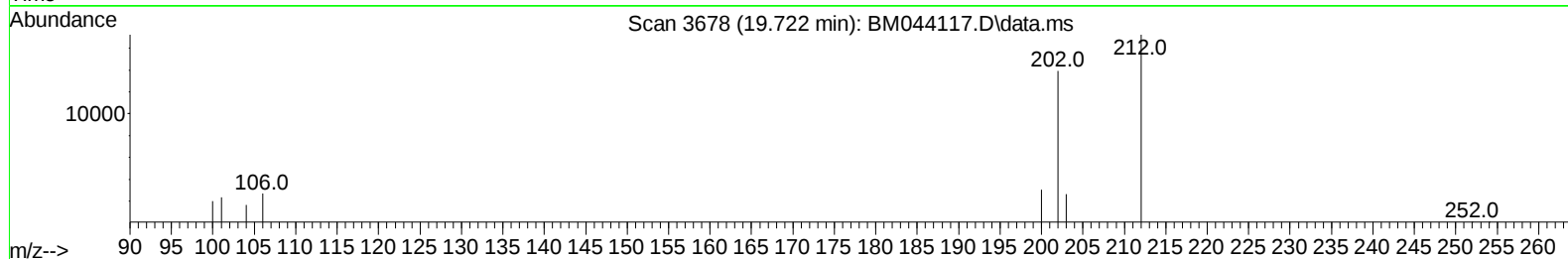
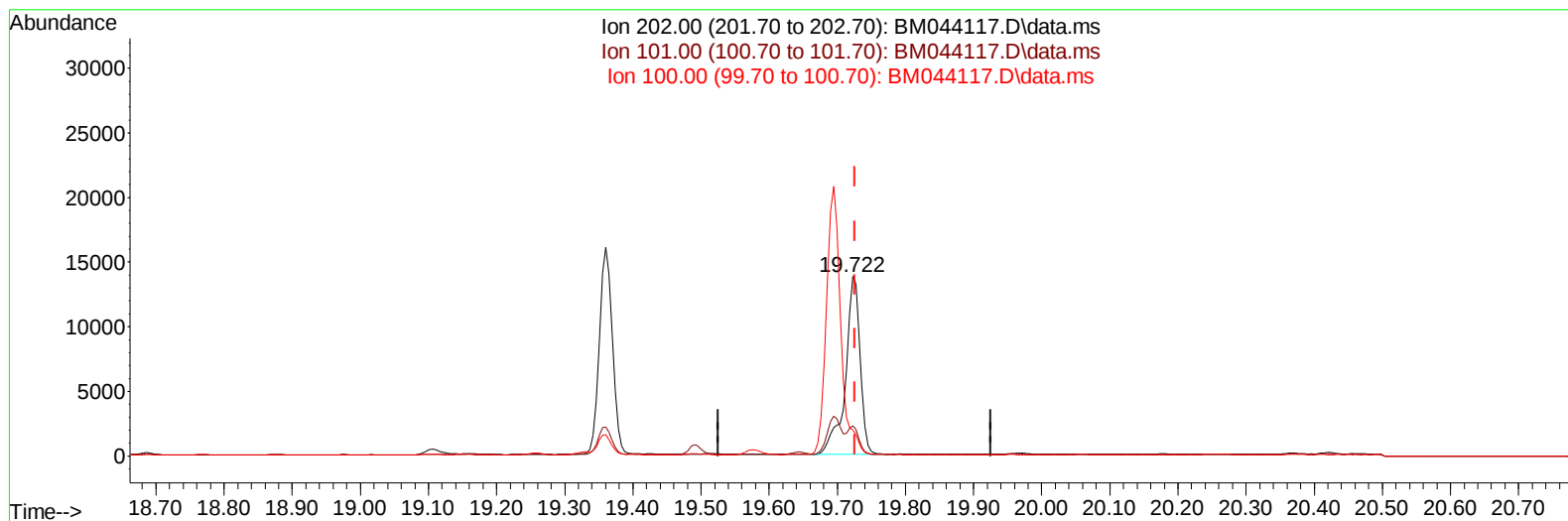
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM044117.D\data.ms

(20) Pyrene

19.722min (-0.004) 0.27 ng/u1

response 21352

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	16.91#
100.00	10.80	14.31#
0.00	0.00	0.00

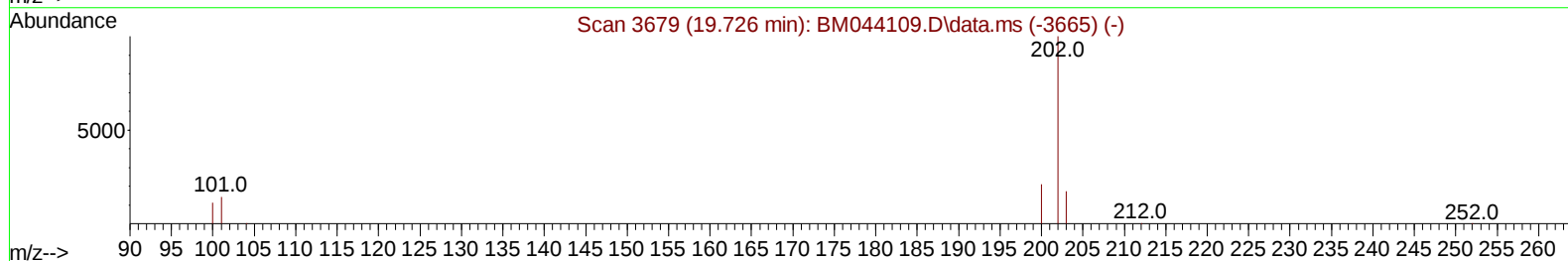
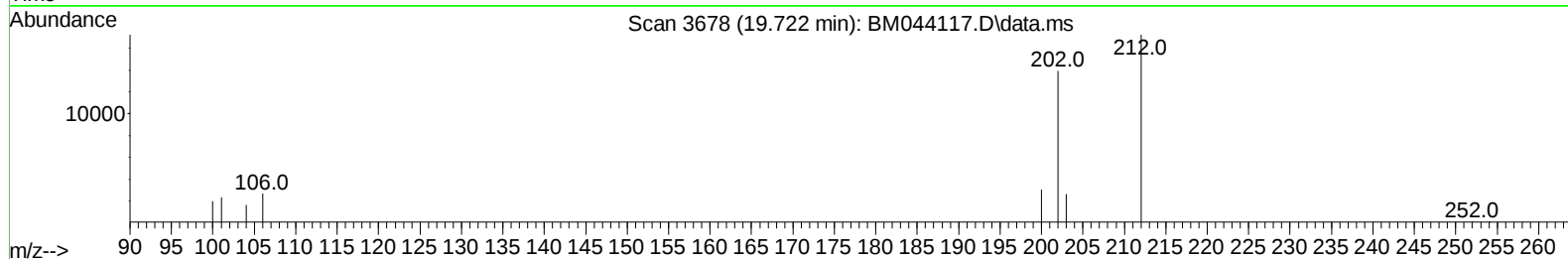
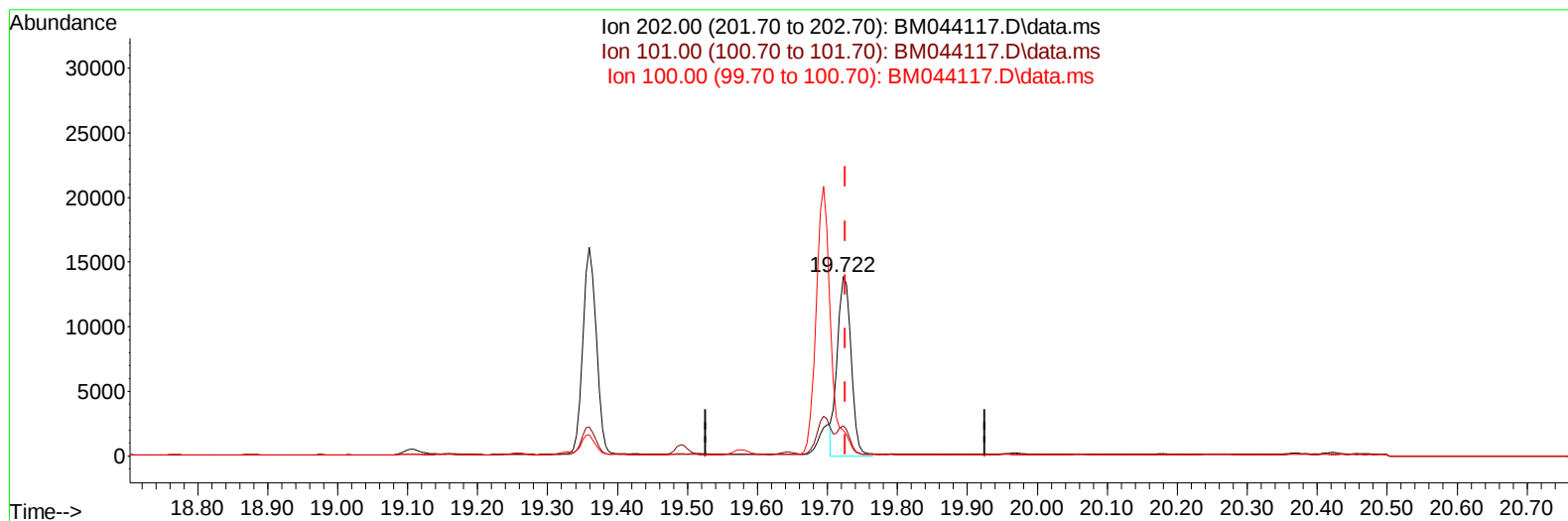
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Operator : MA/JU
Sample : P1329-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM044117.D\data.ms

(20) Pyrene

19.722min (-0.004) 0.24 ng/ul m

response 18954

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	16.91#
100.00	10.80	14.31#
0.00	0.00	0.00

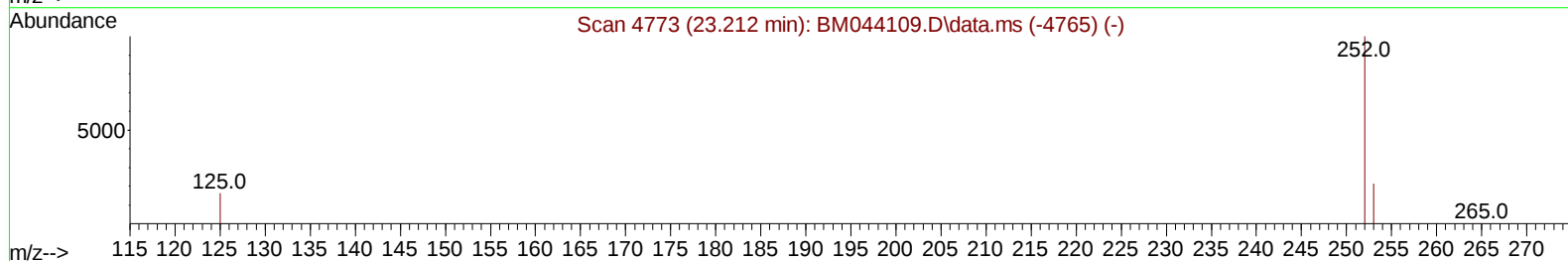
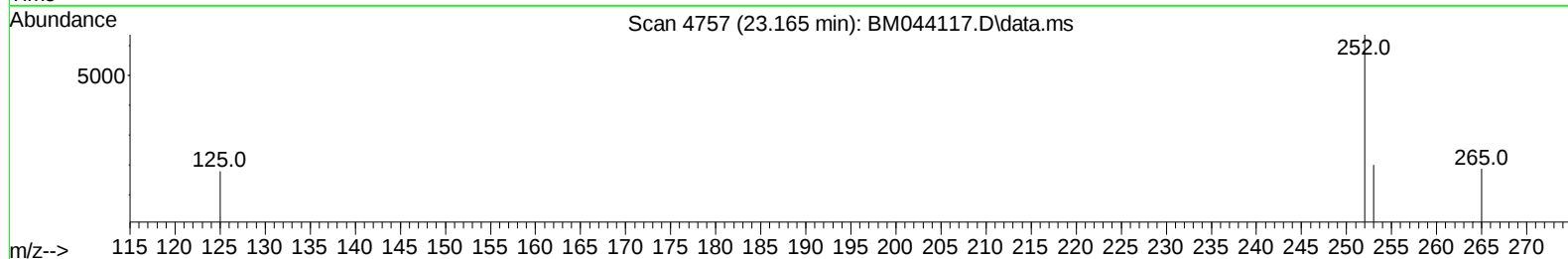
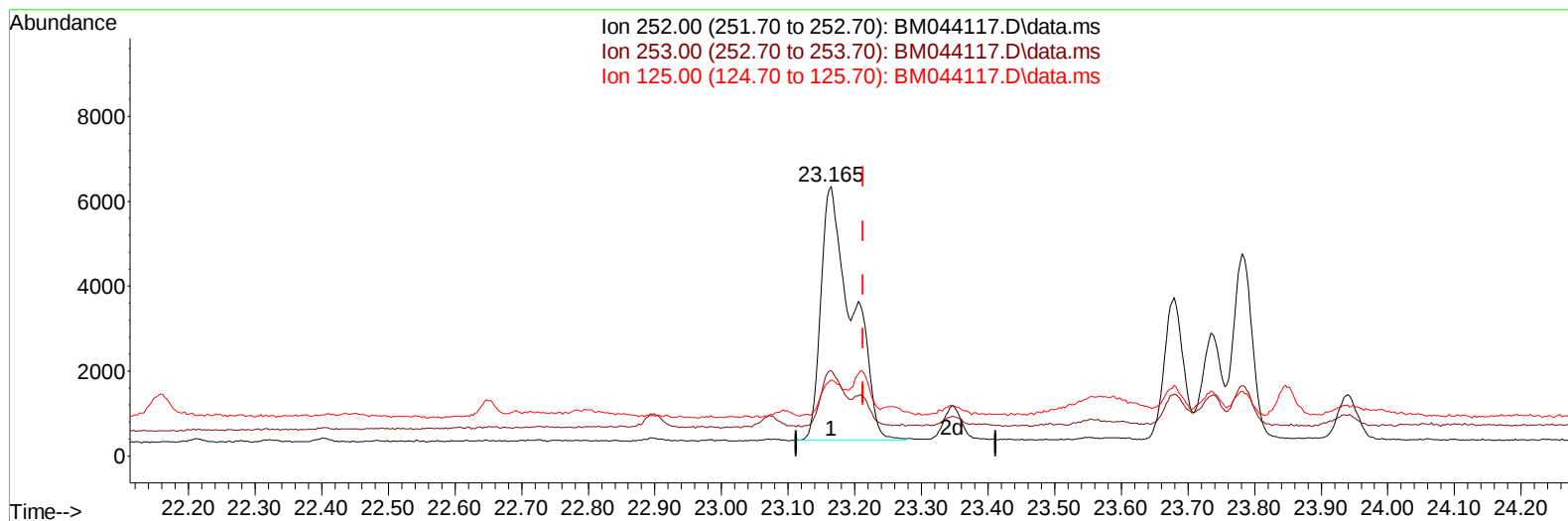
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TIC: BM044117.D\data.ms

(25) Benzo(k)fluoranthene

23.165min (-0.048) 0.22 ng/u1

response 19475

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.72#
125.00	15.40	28.22#
0.00	0.00	0.00

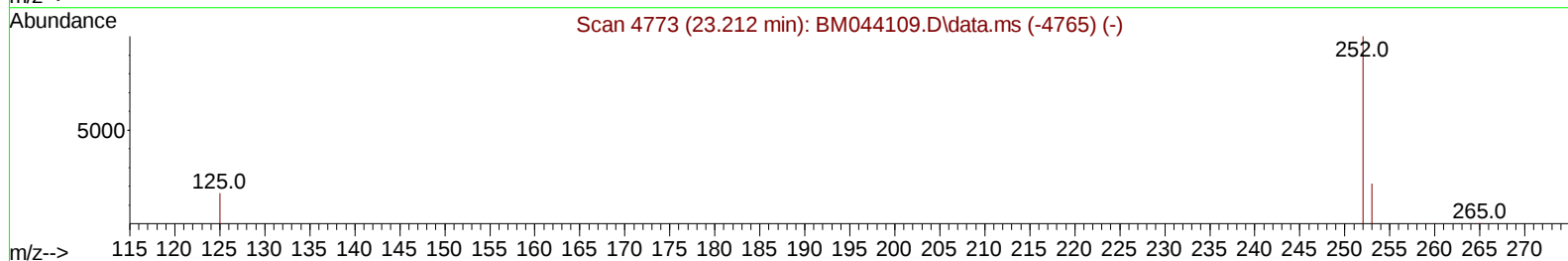
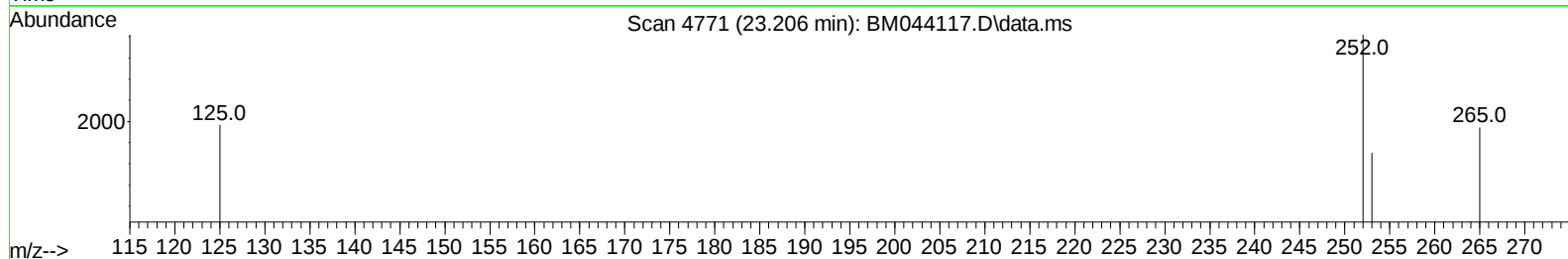
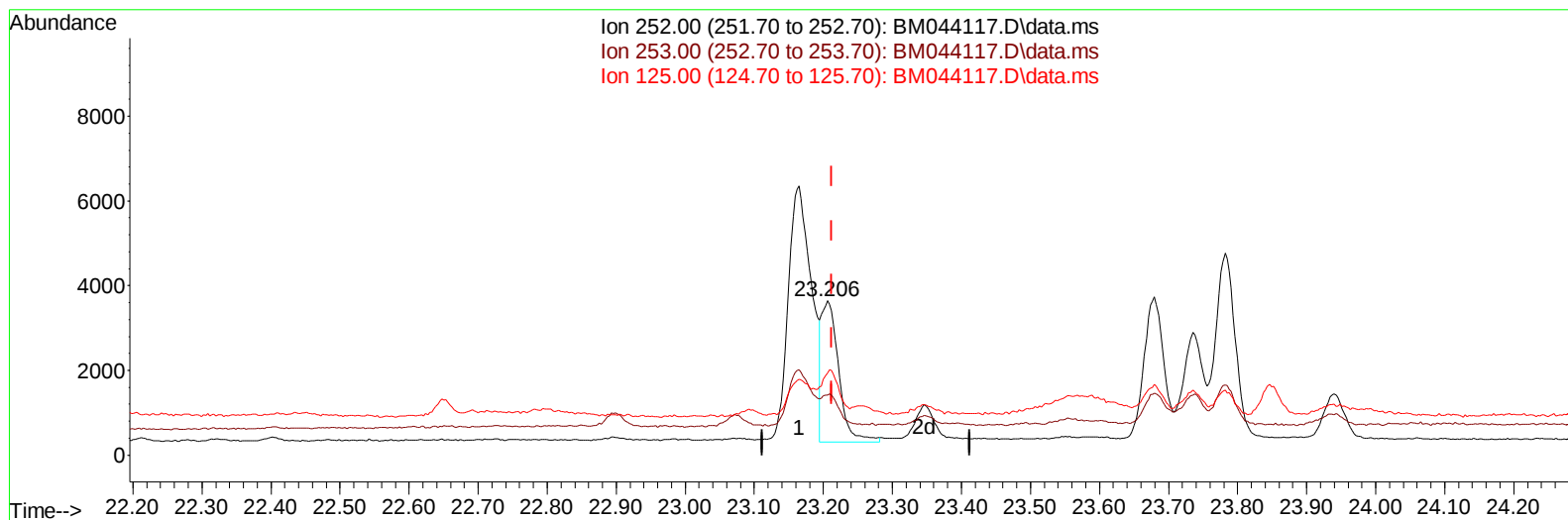
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044117.D
Acq On : 16 Feb 2024 01:13
Operator : MA/JU
Sample : P1329-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FR6

Manual IntegrationsAPPROVED

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TIC: BM044117.D\data.ms

(25) Benzo(k)fluoranthene

23.206min (-0.007) 0.07 ng/u1 m

response 5731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	38.70#
125.00	15.40	53.23#
0.00	0.00	0.00

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 Acq On : 16 Feb 2024 01:13
 Operator : MA/JU
 Sample : P1329-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FR6

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		7400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136		24823	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.544	164		13252	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188		27174m	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240		16692m	0.400	ng/ul	0.00
23) Perylene-d12	23.887	264		19601	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		37731	3.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		7436	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.332	212		18177	0.365	ng/ul	0.00
Target Compounds							
							Qvalue
14) Pentachlorophenol	16.943	266		320	0.033	ng/ul	94
15) Phenanthrene	17.339	178		5421	0.063	ng/ul	97
19) Fluoranthene	19.360	202		21733	0.286	ng/ul	96
20) Pyrene	19.722	202		18954m	0.237	ng/ul	
21) Benzo(a)anthracene	21.481	228		9235	0.121	ng/ul	96
22) Chrysene	21.534	228		9972	0.121	ng/ul	94
24) Benzo(b)fluoranthene	23.165	252		14027	0.173	ng/ul#	79
25) Benzo(k)fluoranthene	23.206	252		5731m	0.065	ng/ul	
26) Benzo(a)pyrene	23.782	252		8320	0.111	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.362	276		6152	0.064	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.389	278		1602	0.021	ng/ul#	6
29) Benzo(g,h,i)perylene	27.120	276		5990	0.071	ng/ul#	82

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

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