

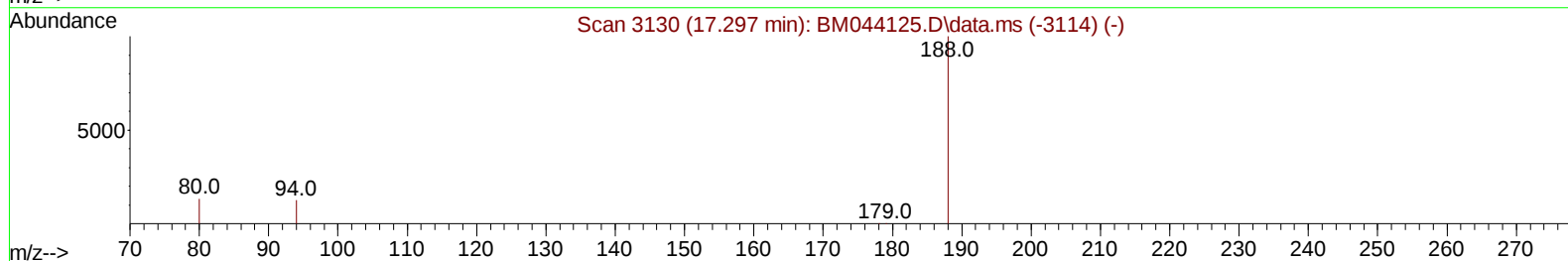
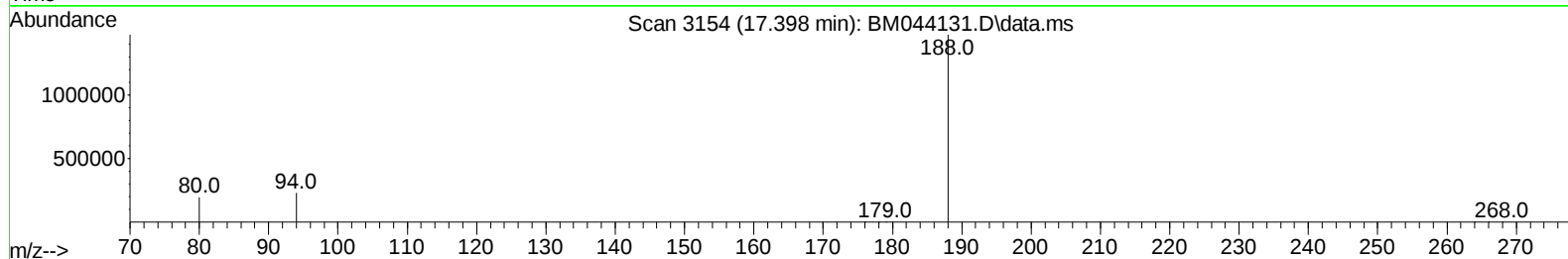
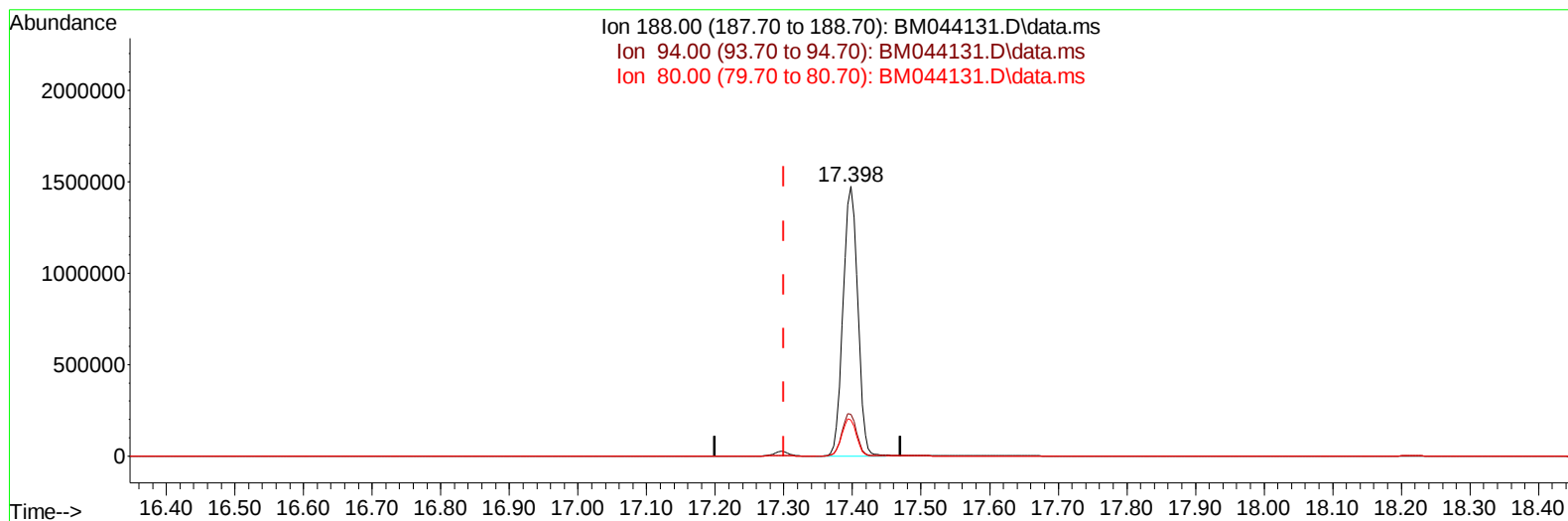
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044131.D
Acq On : 16 Feb 2024 10:18
Operator : MA/JU
Sample : P1305-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FP8

Manual IntegrationsAPPROVED

Quant Time: Feb 16 22:38:24 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: BM044131.D\data.ms

(13) Phenanthrene-d10 (I)

17.398min (+ 0.097) 0.40 ng/u1

response 2190093

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	15.57#
80.00	13.40	13.29
0.00	0.00	0.00

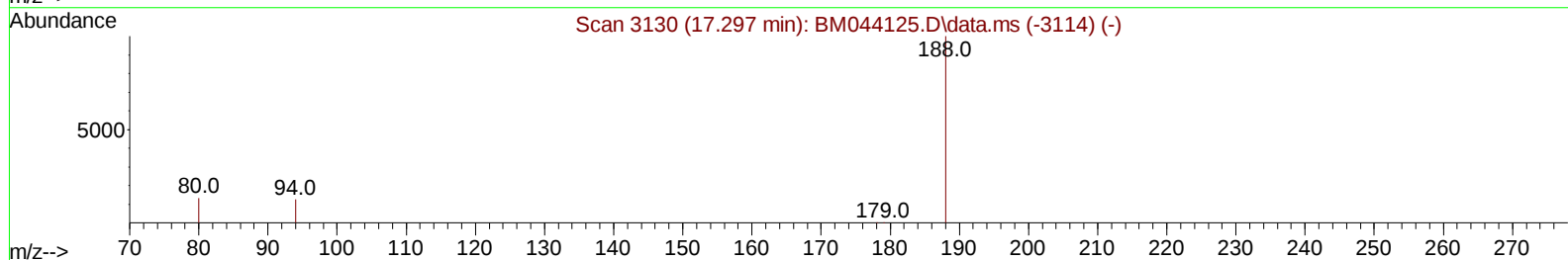
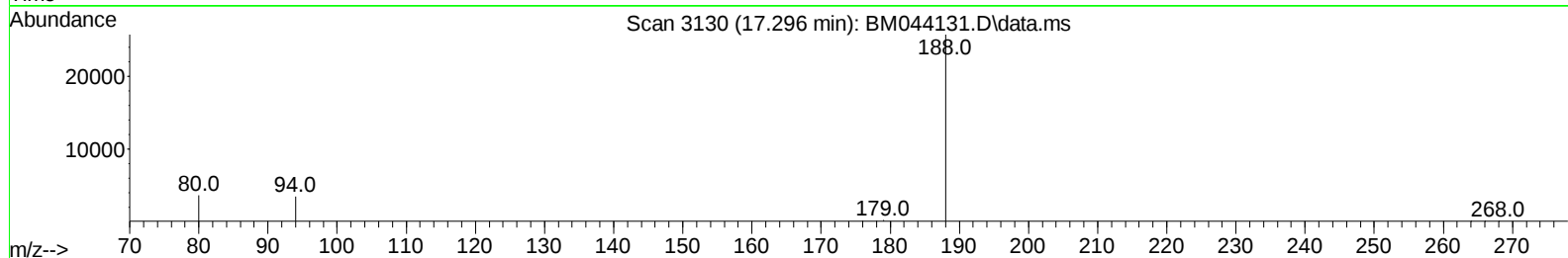
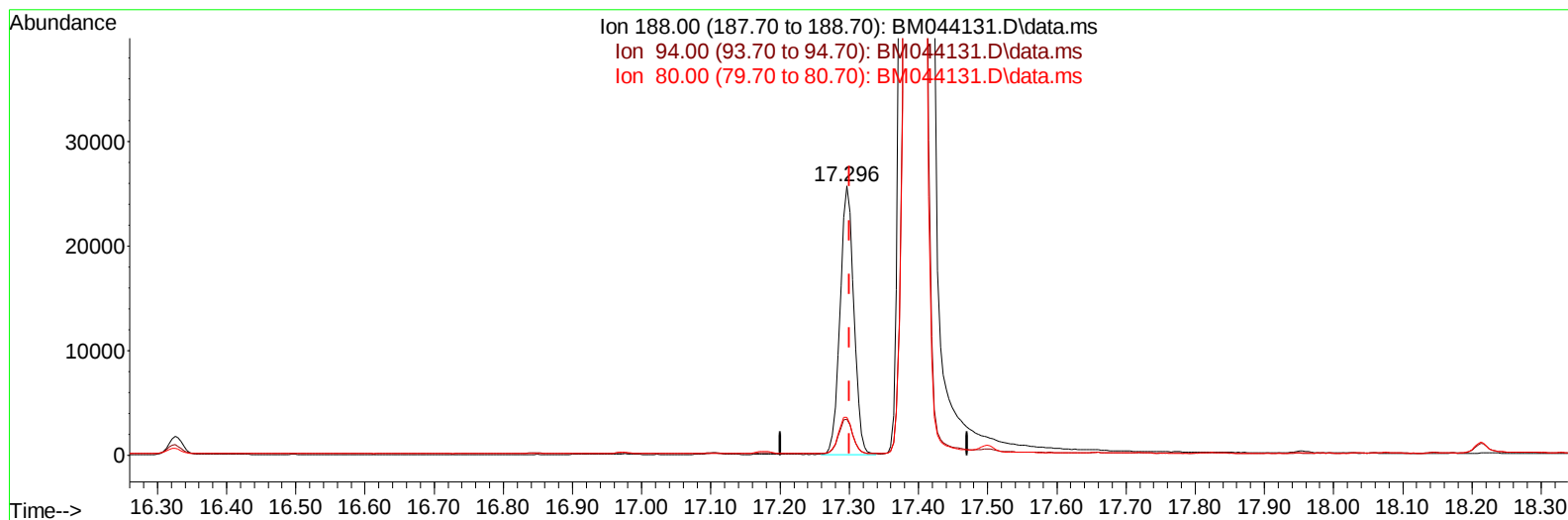
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TIC: BM044131.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (-0.004) 0.40 ng/ul m

response 35235

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.42
80.00	13.40	14.05
0.00	0.00	0.00

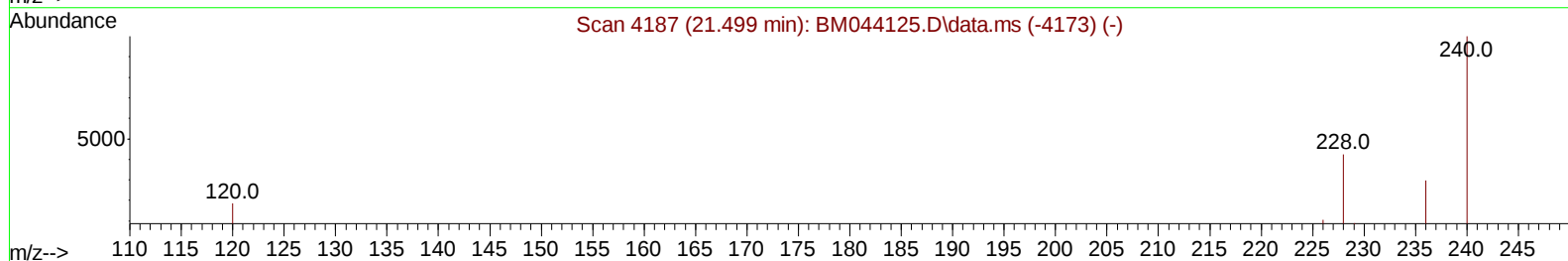
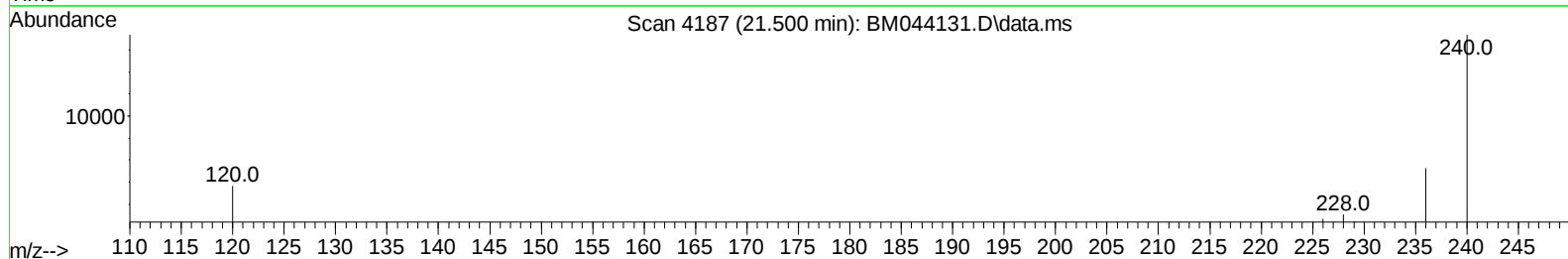
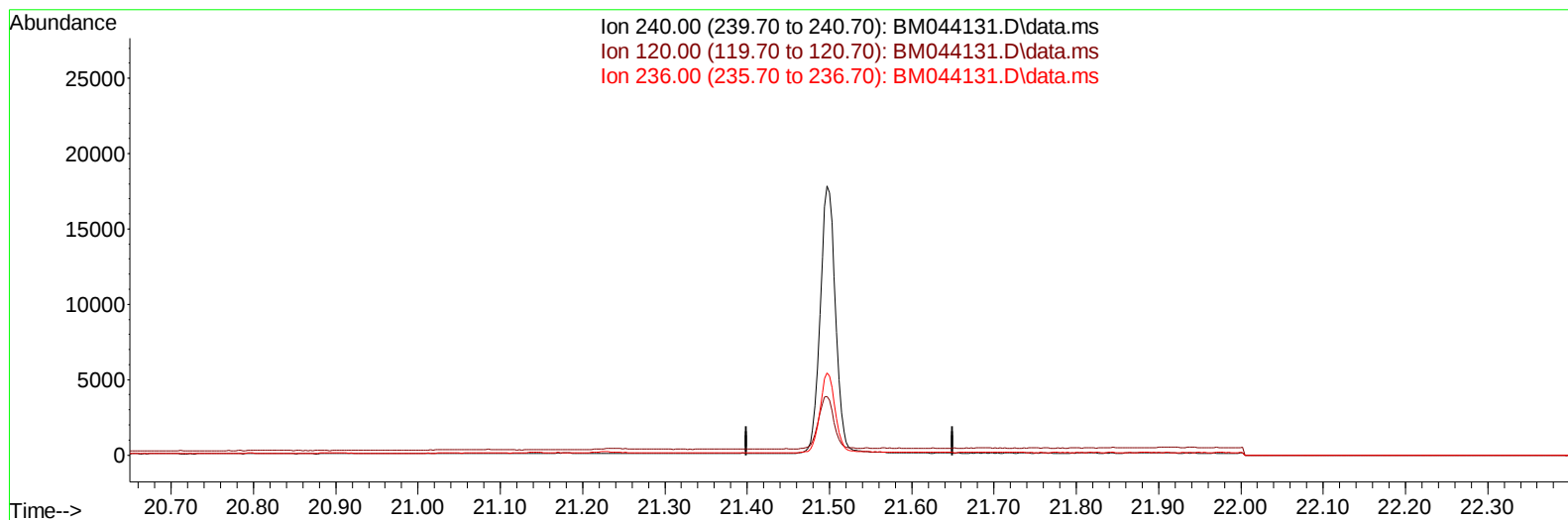
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Operator : MA/JU
Sample : P1305-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM044131.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

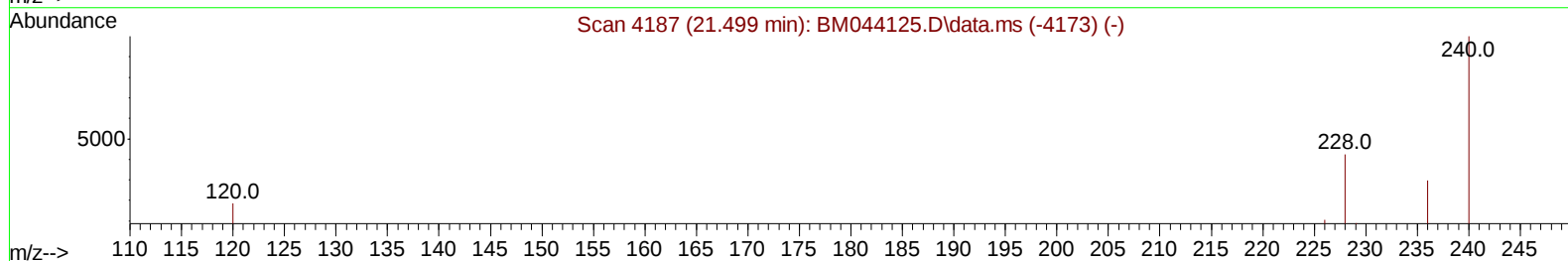
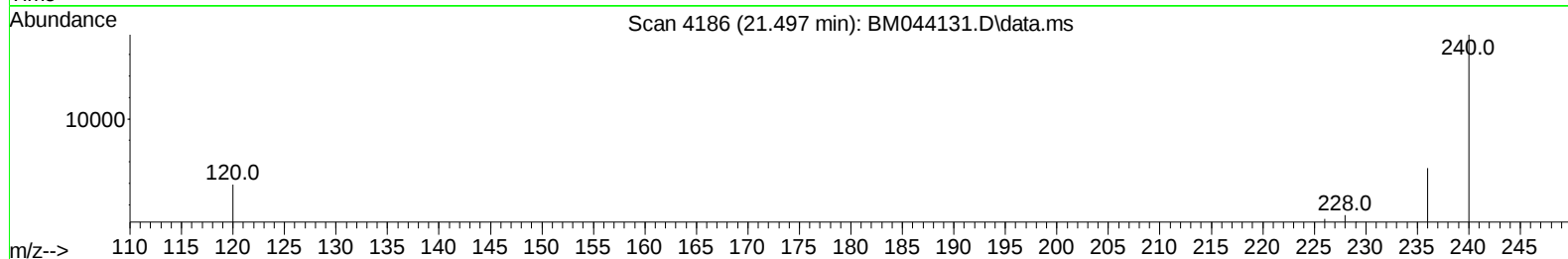
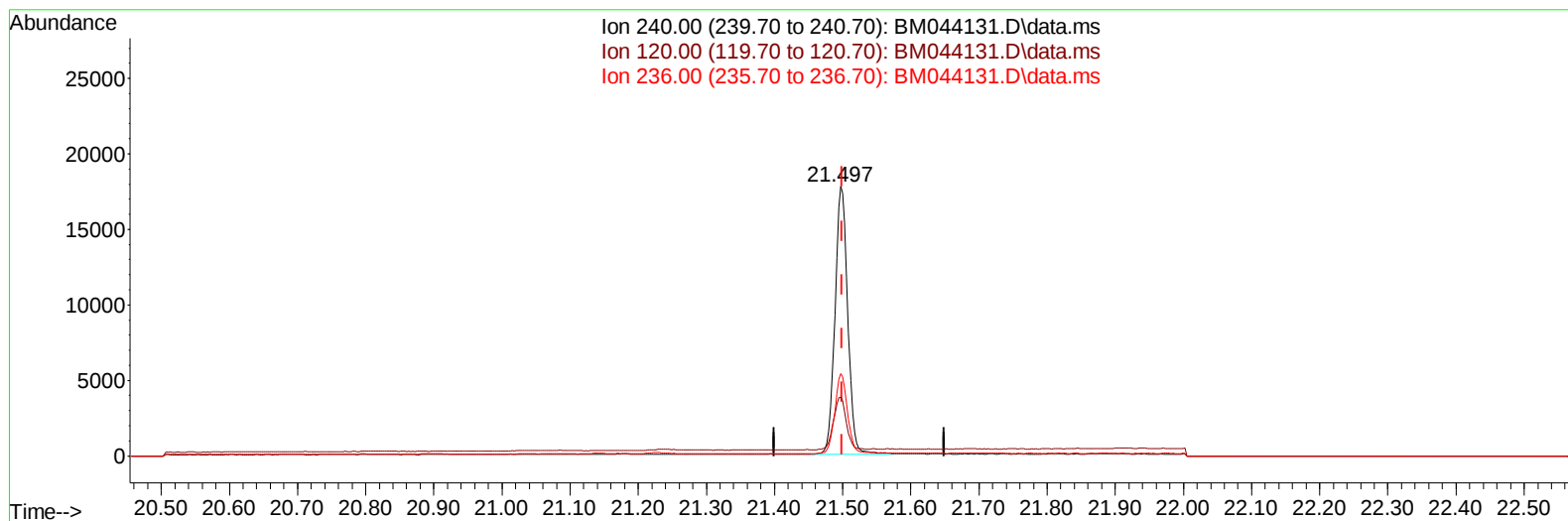
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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Misc :
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Instrument :
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TIC: BM044131.D\data.ms

(17) Chrysene-d12

21.497min (-0.003) 0.40 ng/u1 m

response 23240

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.92
236.00	30.60	30.45
0.00	0.00	0.00

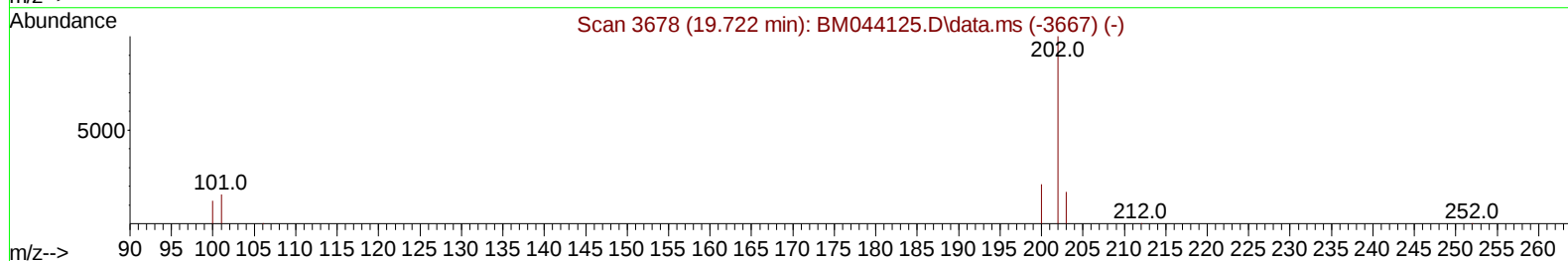
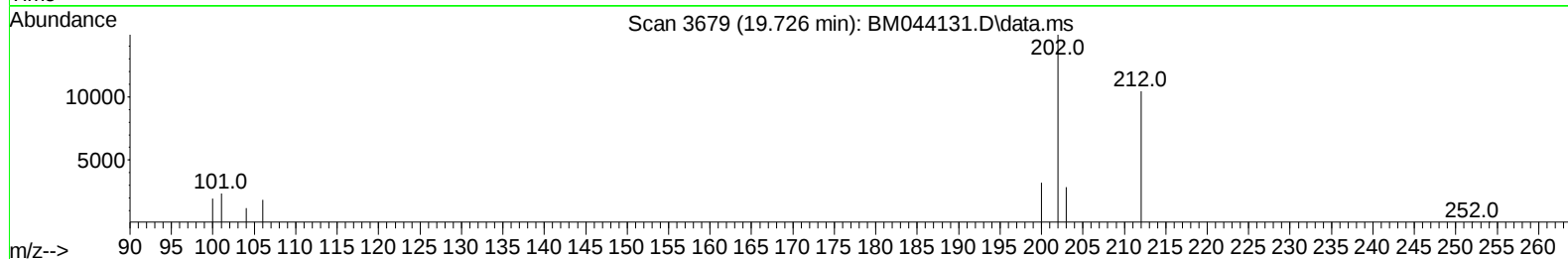
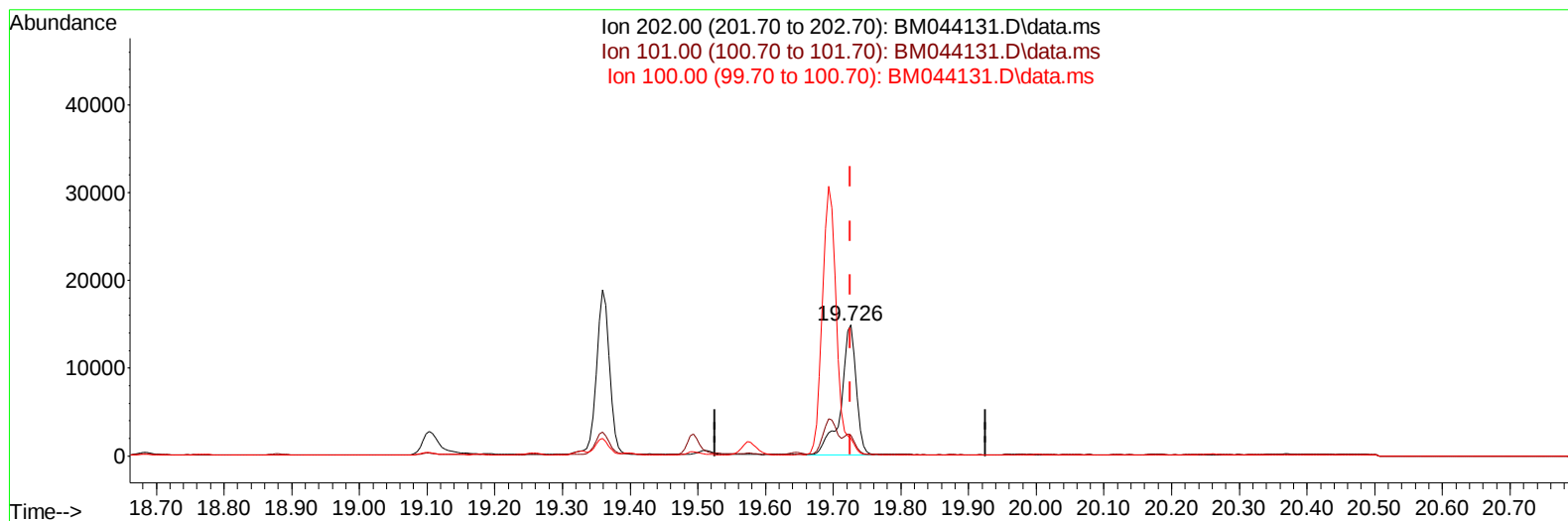
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BM044131.D\data.ms

(20) Pyrene

19.726min (+ 0.000) 0.20 ng/u1

response 22658

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	15.80
100.00	10.80	13.20#
0.00	0.00	0.00

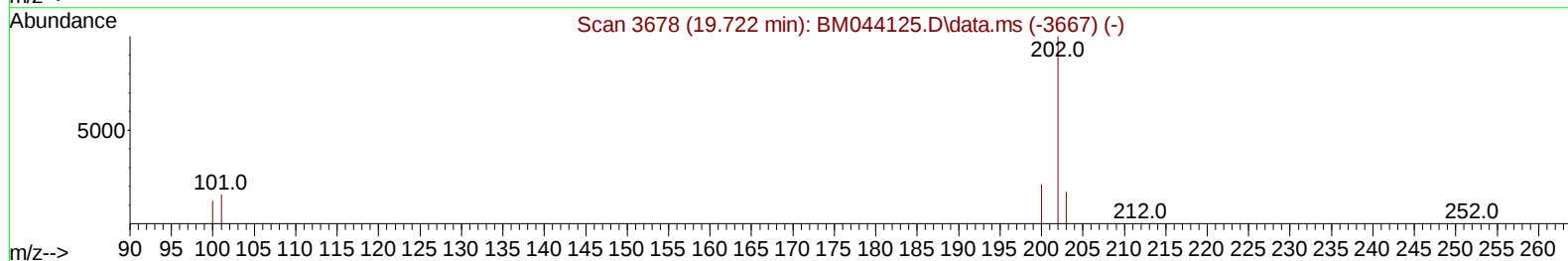
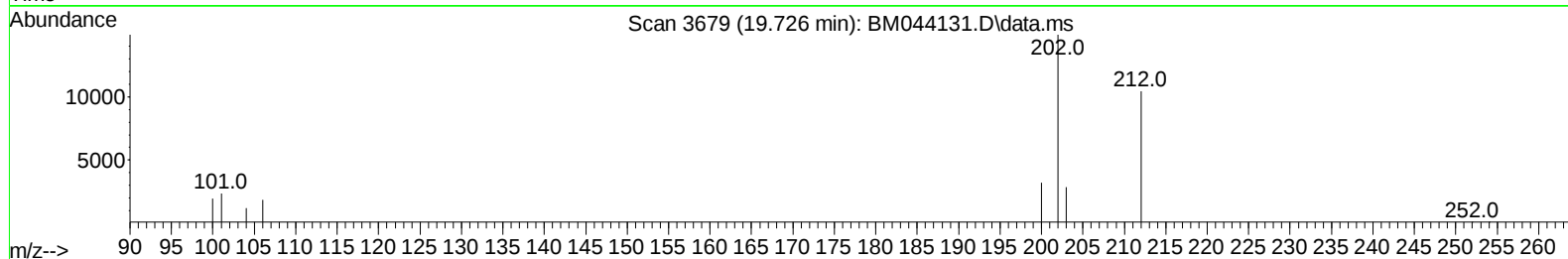
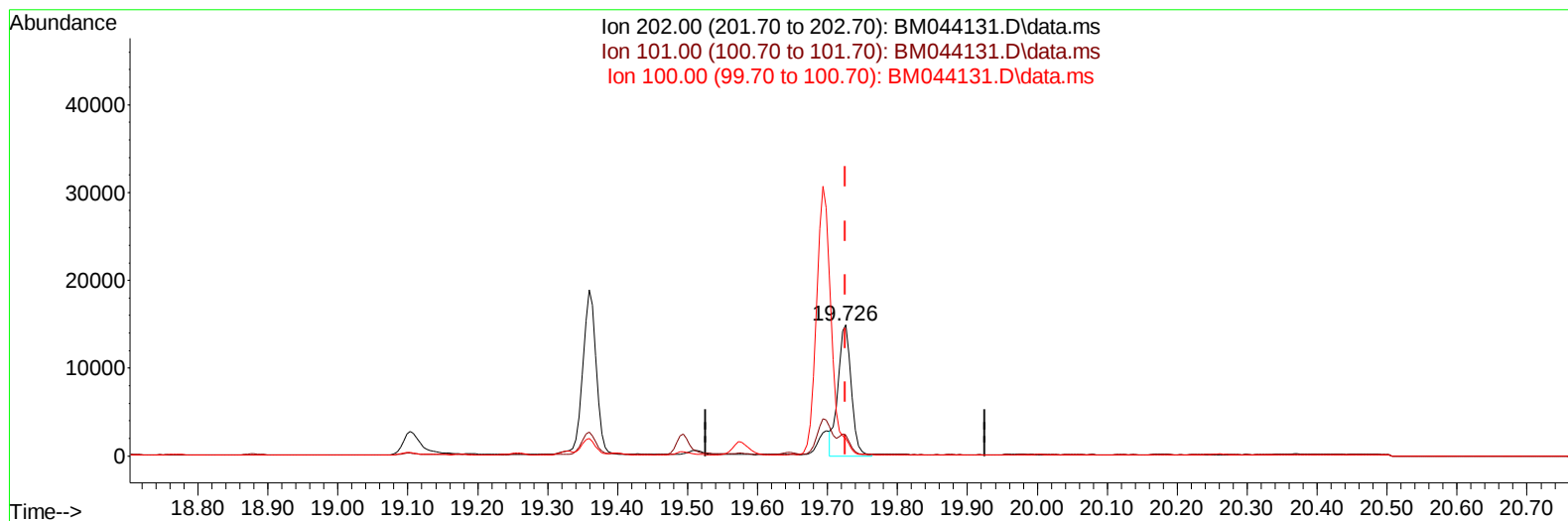
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044131.D
Acq On : 16 Feb 2024 10:18
Operator : MA/JU
Sample : P1305-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM044131.D\data.ms

(20) Pyrene

19.726min (+ 0.000) 0.18 ng/ul m

response 19927

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	15.80
100.00	10.80	13.20#
0.00	0.00	0.00

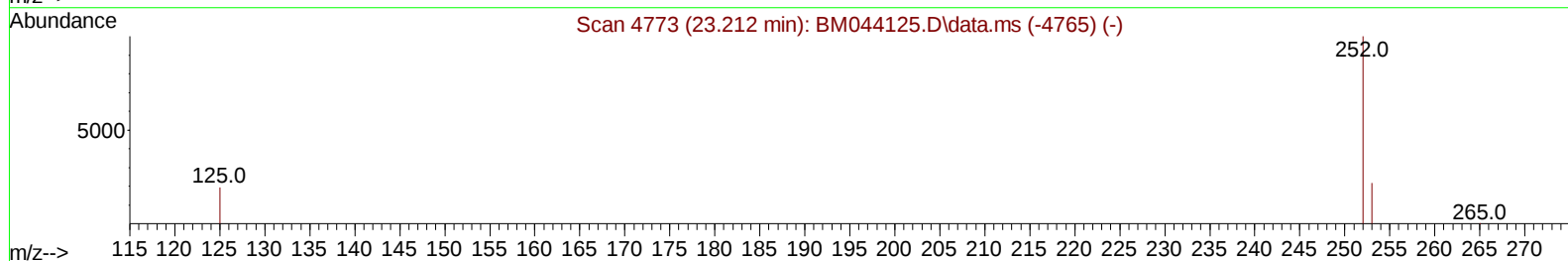
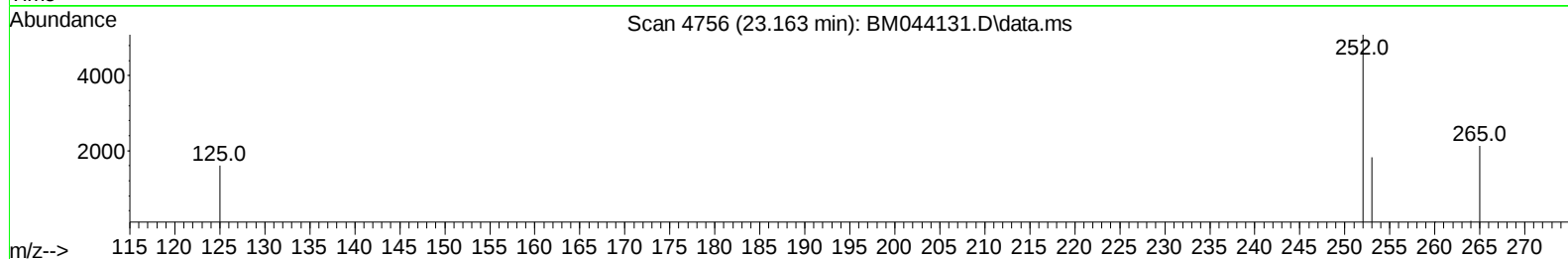
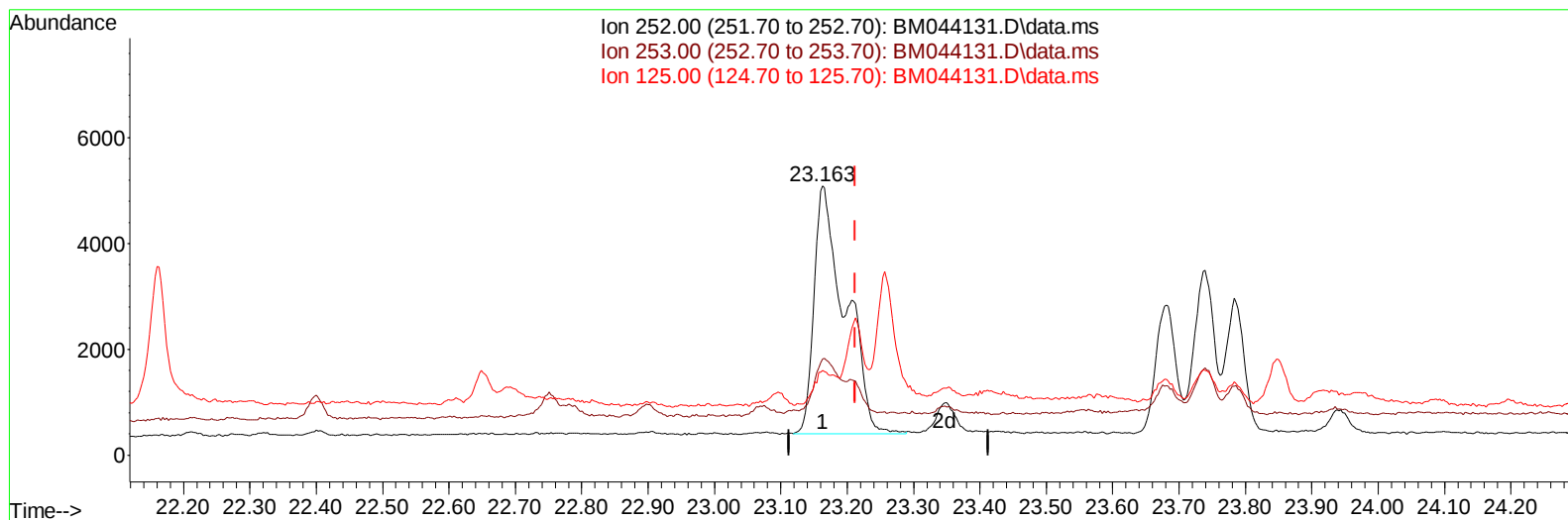
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TIC: BM044131.D\data.ms

(25) Benzo(k)fluoranthene

23.163min (-0.049) 0.13 ng/u1

response 15313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.71#
125.00	15.40	31.42#
0.00	0.00	0.00

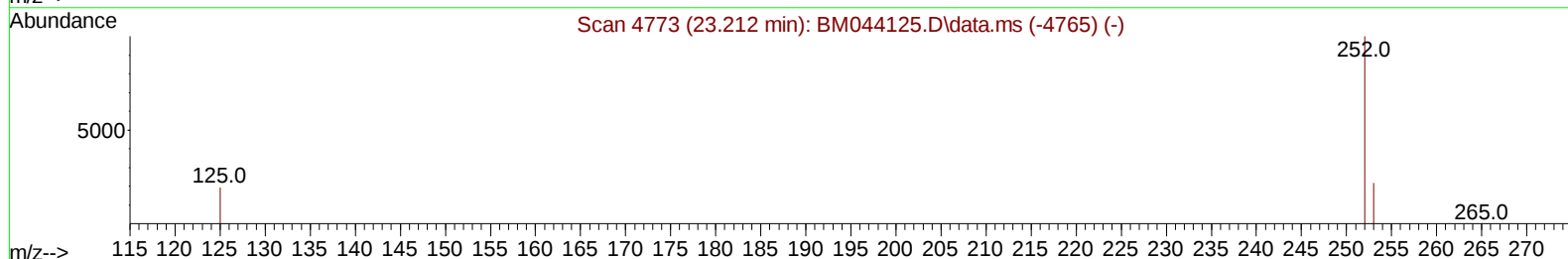
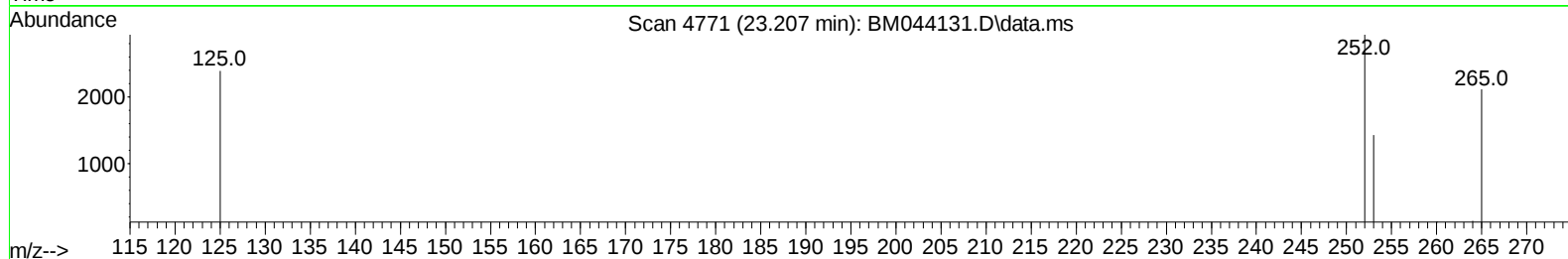
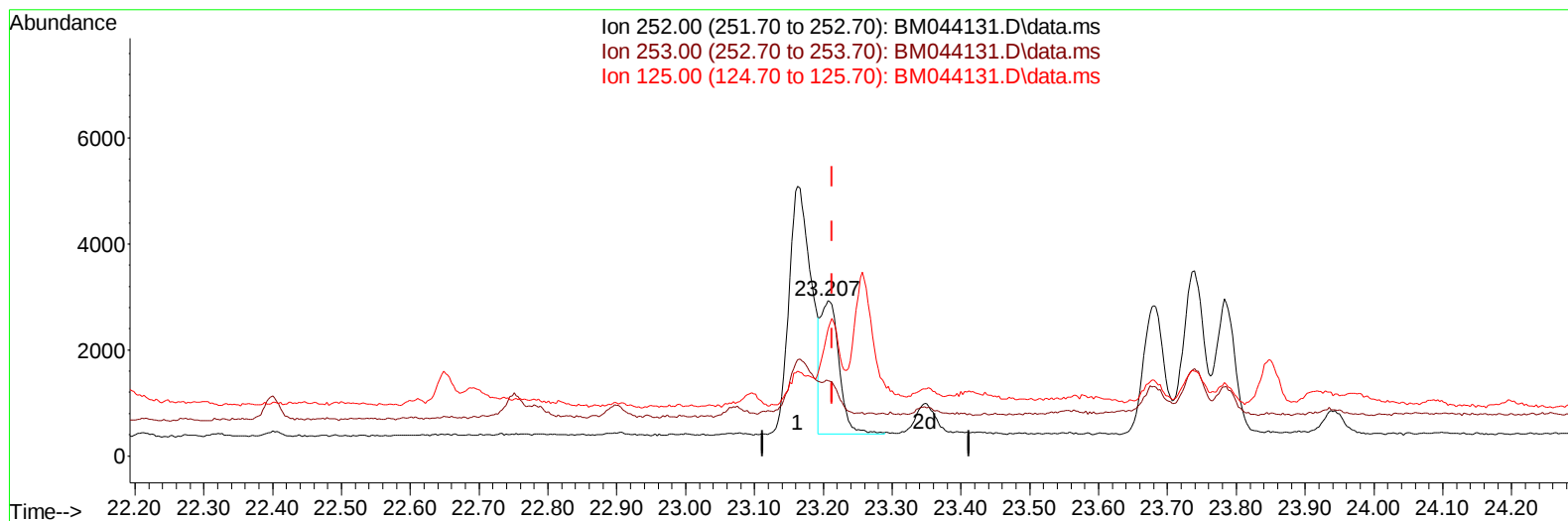
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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Operator : MA/JU
Sample : P1305-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FP8

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TIC: BM044131.D\data.ms

(25) Benzo(k)fluoranthene

23.207min (-0.006) 0.04 ng/u1 m

response 4667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	48.62#
125.00	15.40	81.53#
0.00	0.00	0.00

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 Sample : P1305-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FP8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.901	152		9312	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136		32105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164		17038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188		35235m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240		23240m	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264		25654	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		67991	5.156	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152		15098	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.331	212		28761	0.415	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.749	128		1918	0.020	ng/ul#	81
14) Pentachlorophenol	16.946	266		429	0.034	ng/ul	94
15) Phenanthrene	17.339	178		13815	0.124	ng/ul	99
19) Fluoranthene	19.359	202		24994	0.236	ng/ul#	95
20) Pyrene	19.726	202		19927m	0.179	ng/ul	
21) Benzo(a)anthracene	21.482	228		3610	0.034	ng/ul#	83
22) Chrysene	21.532	228		9859	0.086	ng/ul	95
24) Benzo(b)fluoranthene	23.163	252		10919	0.103	ng/ul#	71
25) Benzo(k)fluoranthene	23.207	252		4667m	0.041	ng/ul	
26) Benzo(a)pyrene	23.783	252		4472	0.045	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.363	276		4339	0.035	ng/ul#	97
29) Benzo(g,h,i)perylene	27.124	276		4095	0.037	ng/ul#	74

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

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