

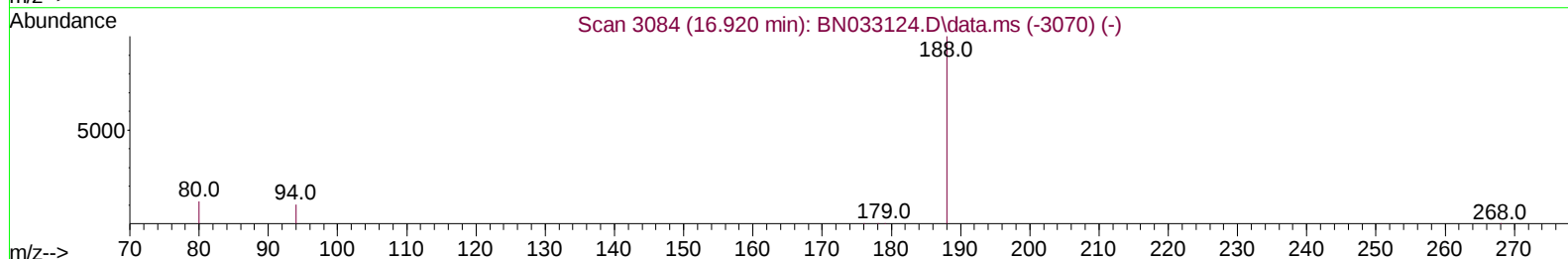
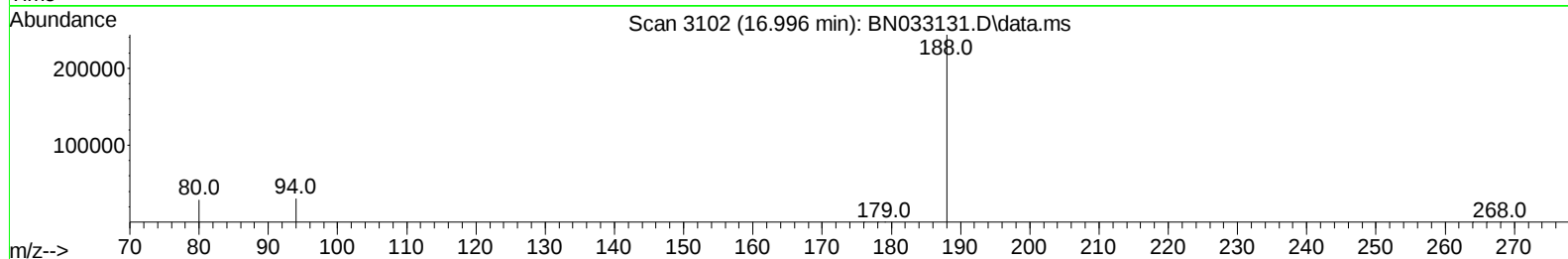
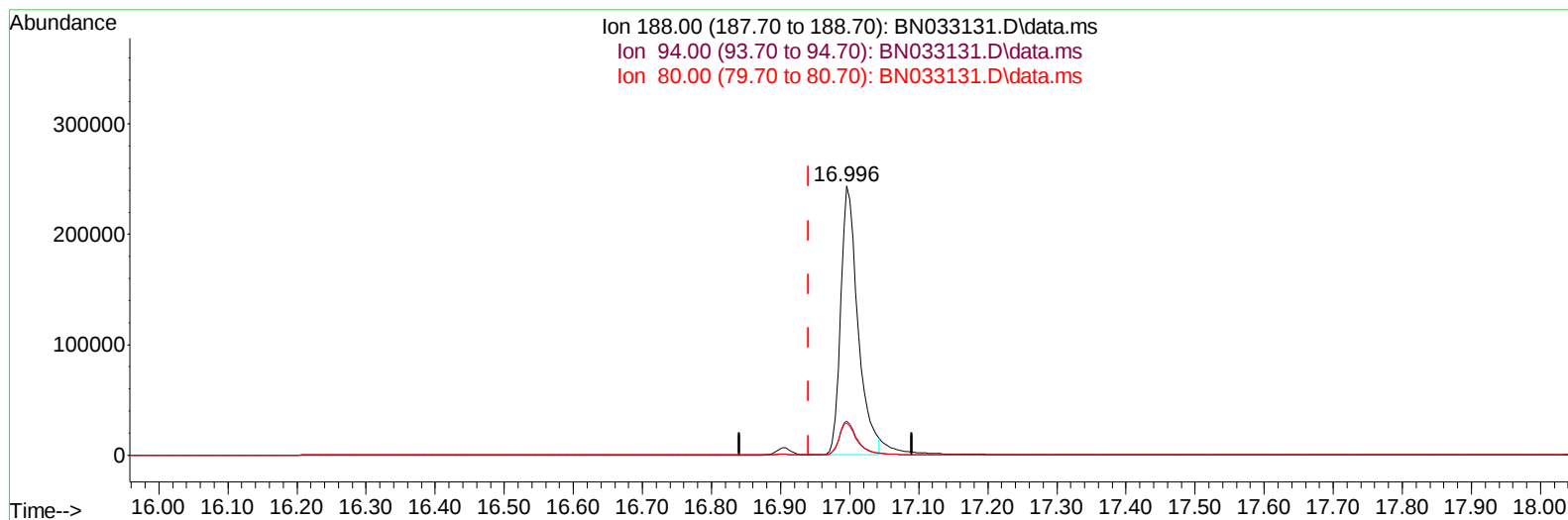
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033131.D
Acq On : 31 Jul 2024 14:47
Operator : MA/JU
Sample : P3336-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E44

Manual IntegrationsAPPROVED

Quant Time: Jul 31 15:53:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033131.D\data.ms

(13) Phenanthrene-d10 (I)

16.996min (+ 0.055) 0.40 ng/u1

response 421755

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.63
80.00	13.10	11.93
0.00	0.00	0.00

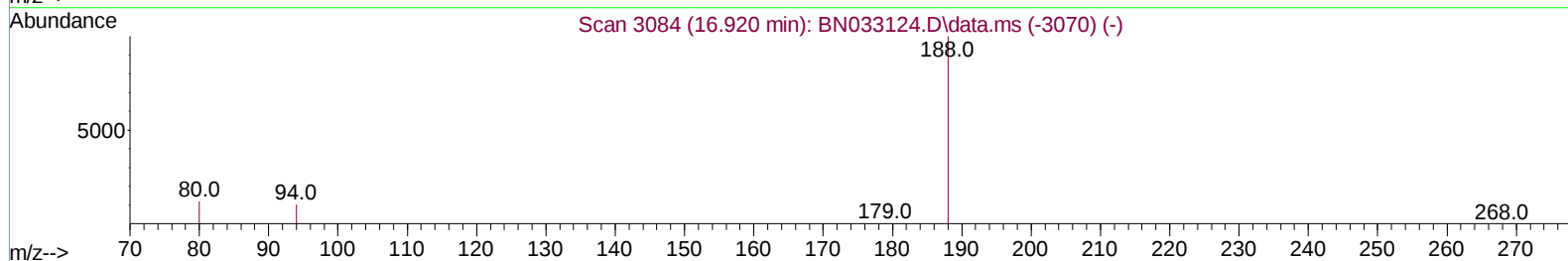
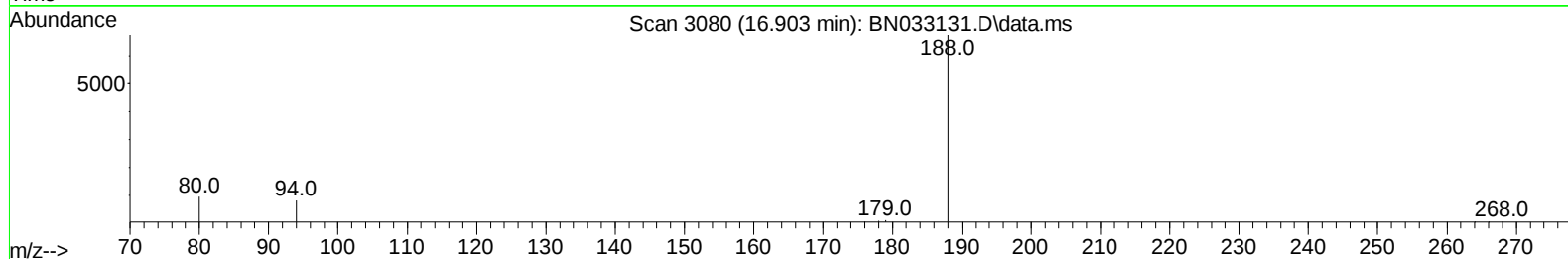
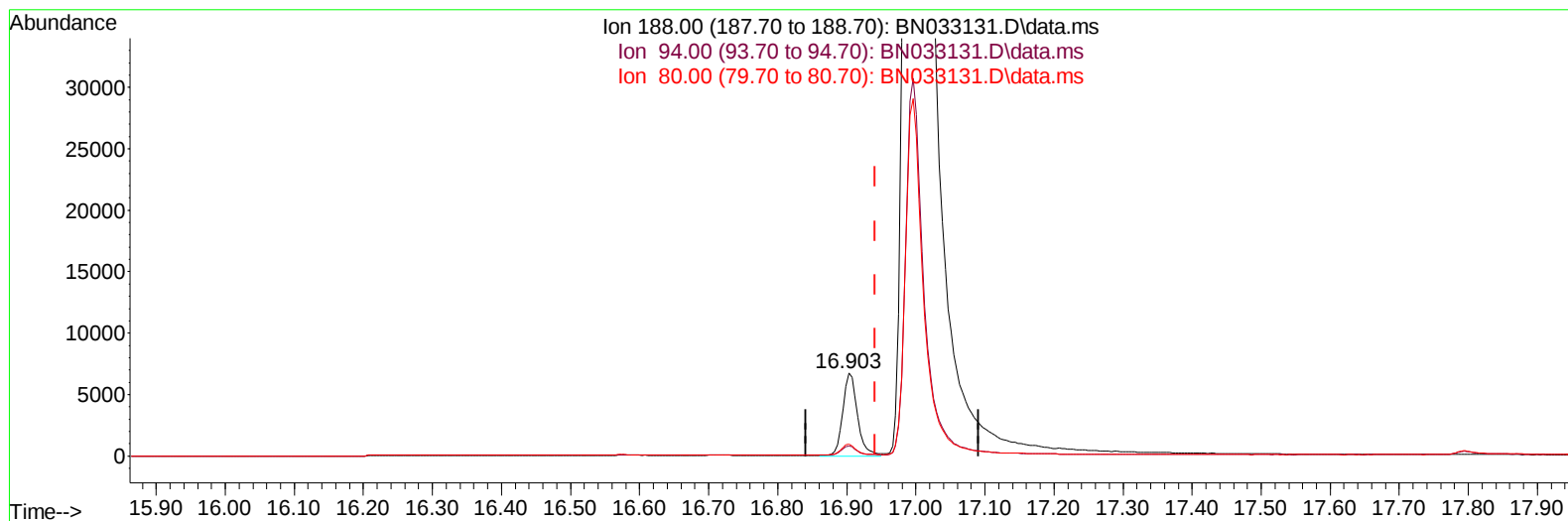
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TIC: BN033131.D\data.ms

(13) Phenanthrene-d10 (I)

16.903min (-0.038) 0.40 ng/u1 m

response 9955

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.28
80.00	13.10	14.02
0.00	0.00	0.00

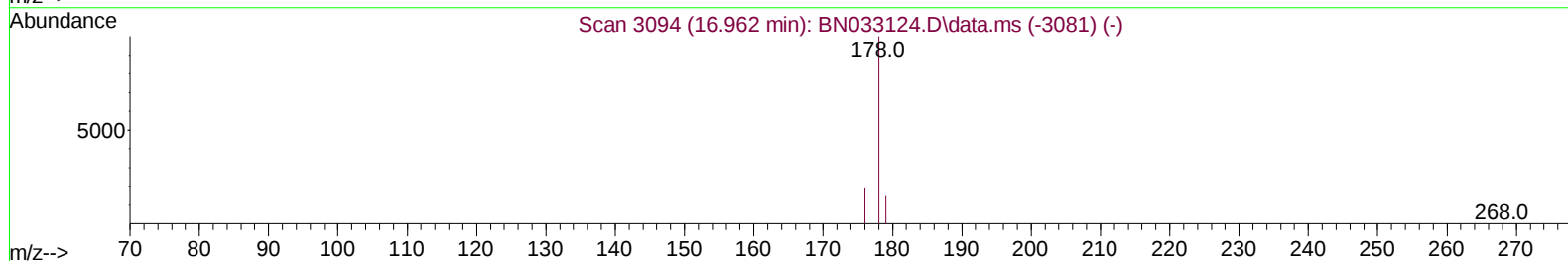
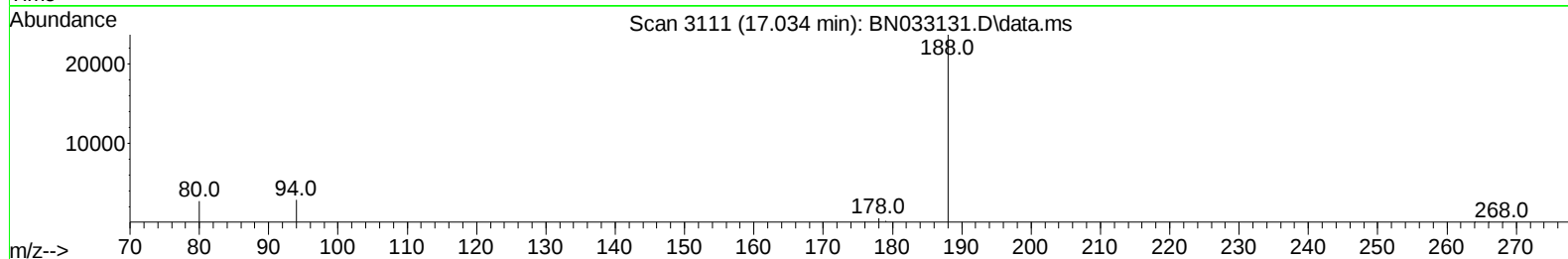
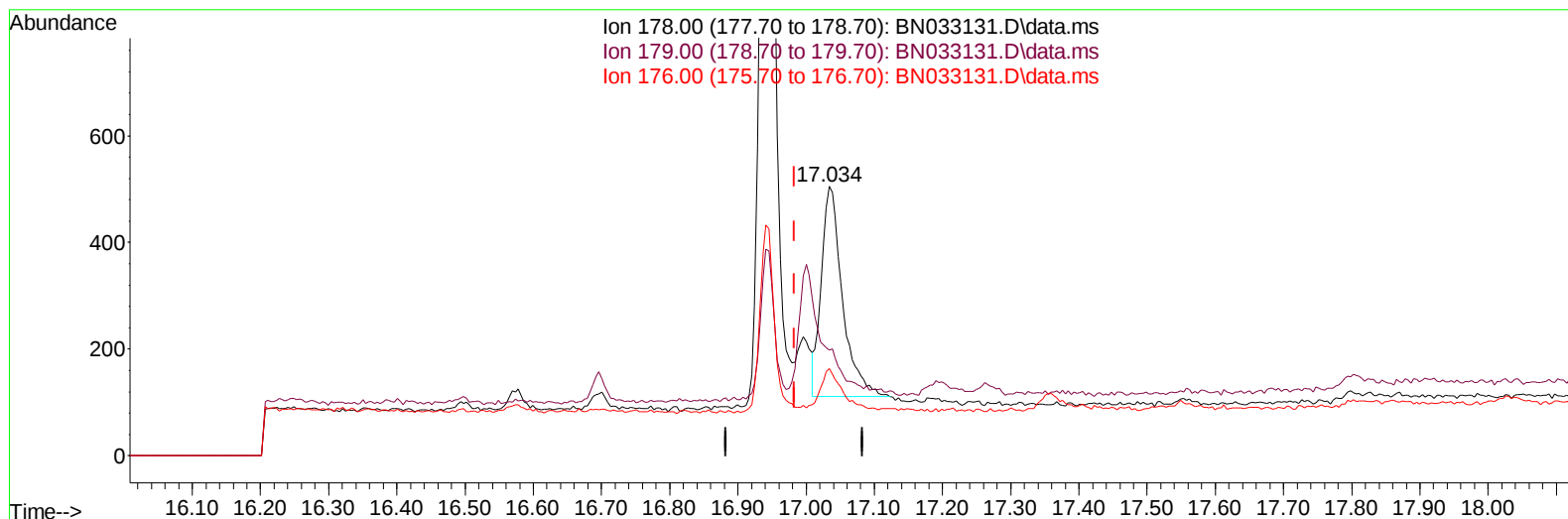
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Misc :
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Instrument :
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ClientSampleId :
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TIC: BN033131.D\data.ms

(15) Phenanthrene

17.034min (+ 0.051) 0.03 ng/u1

response 845

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	39.21#
176.00	19.90	32.48#
0.00	0.00	0.00

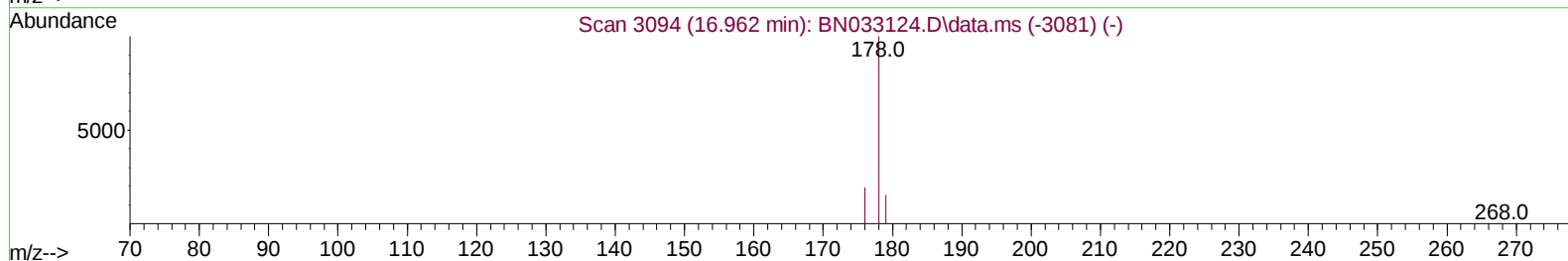
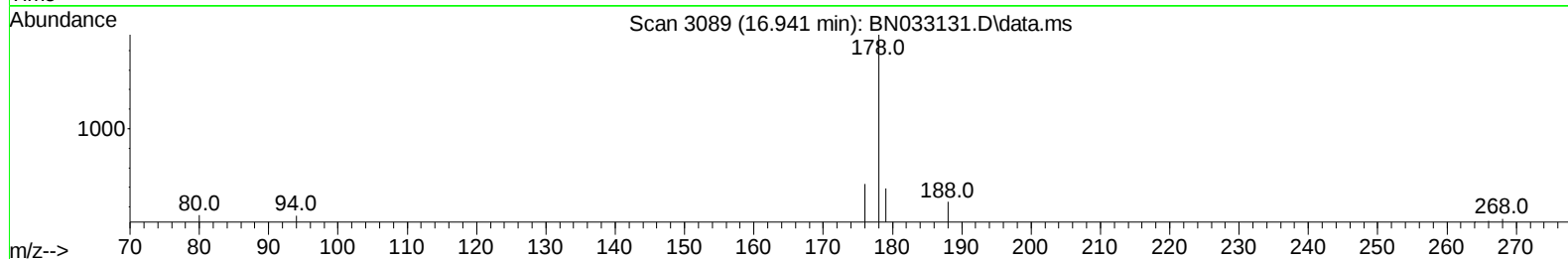
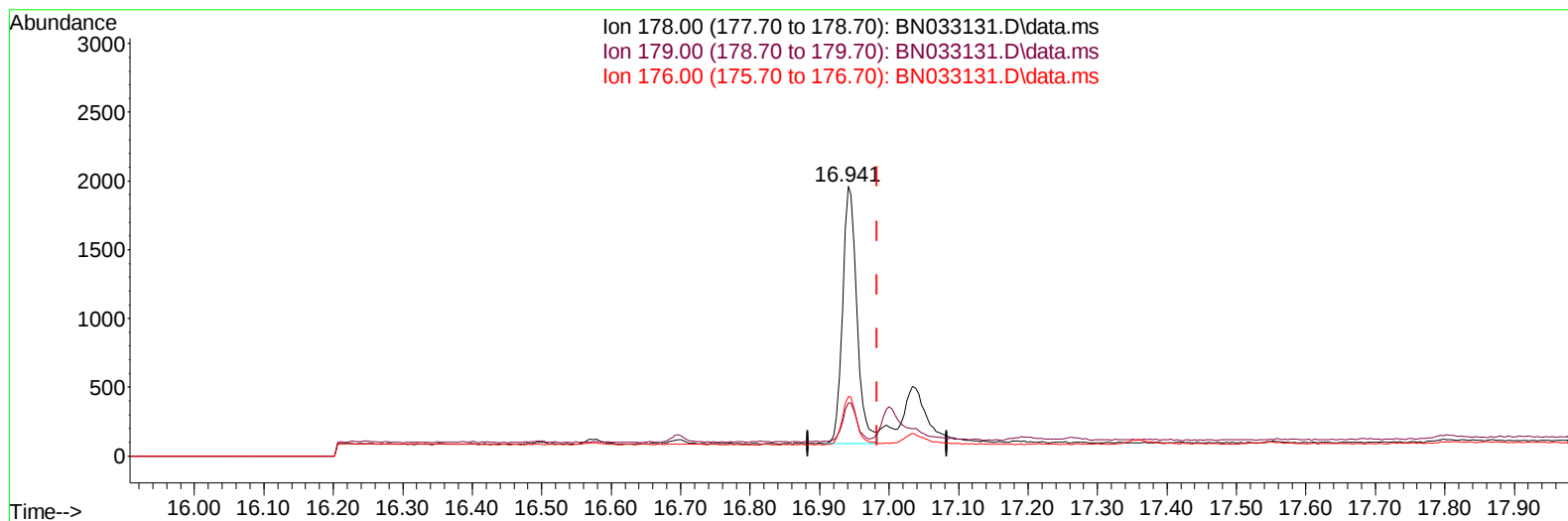
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033131.D
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Operator : MA/JU
Sample : P3336-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E44

Manual IntegrationsAPPROVED

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TIC: BN033131.D\data.ms

(15) Phenanthrene

16.941min (-0.042) 0.10 ng/ul m

response 2703

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	19.80
176.00	19.90	22.09
0.00	0.00	0.00

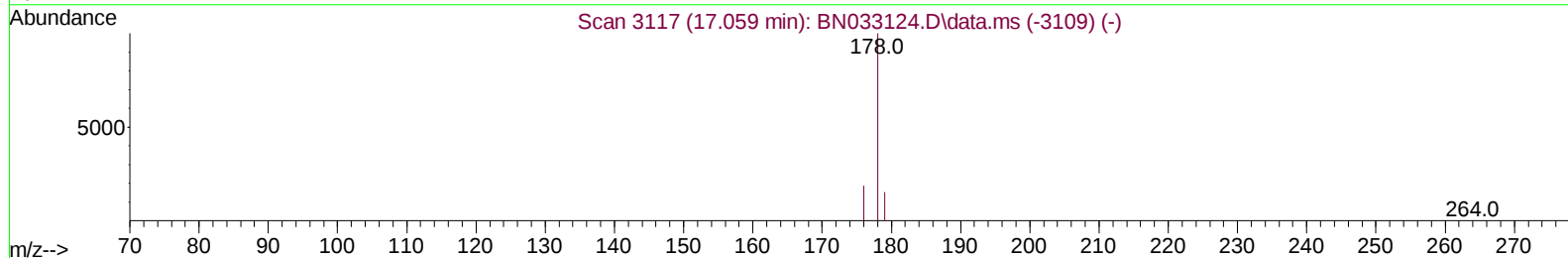
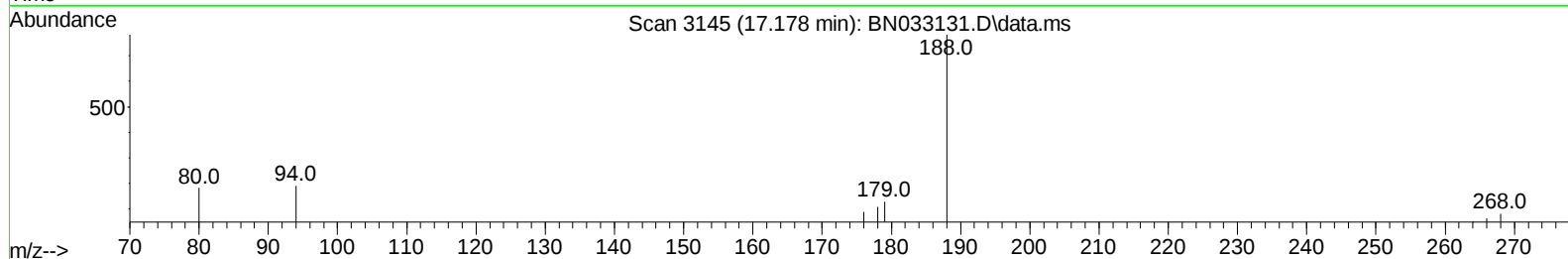
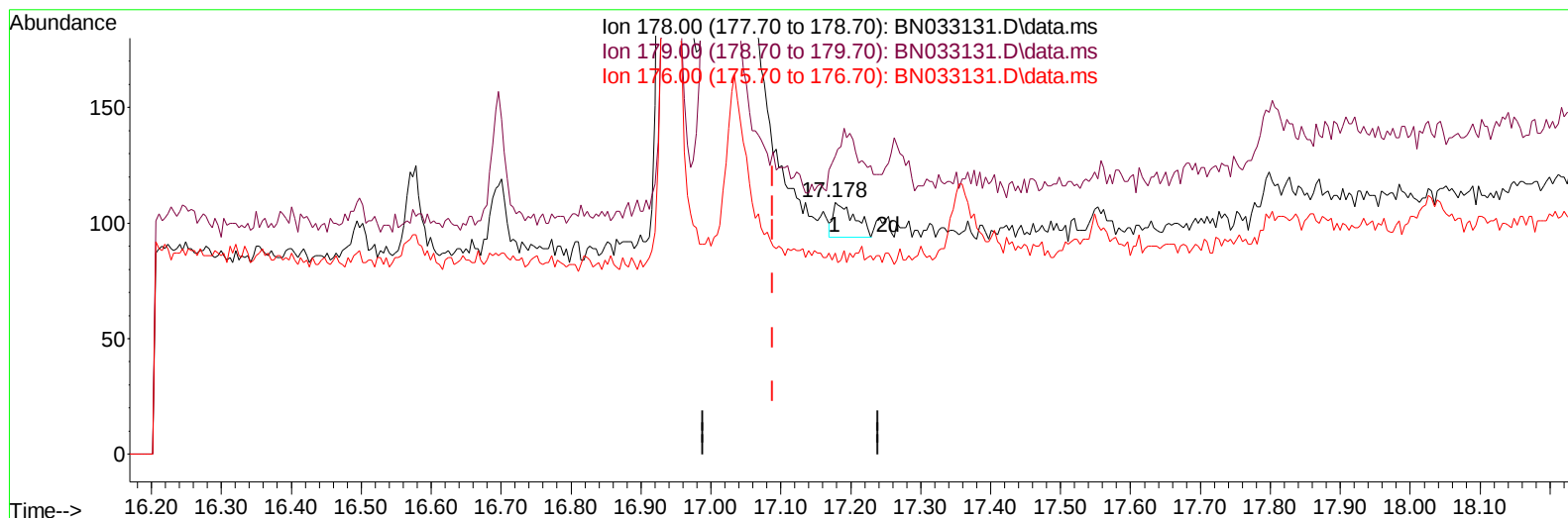
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033131.D
Acq On : 31 Jul 2024 14:47
Operator : MA/JU
Sample : P3336-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E44

Manual IntegrationsAPPROVED

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TIC: BN033131.D\data.ms

(16) Anthracene

17.178min (+ 0.089) 0.00 ng/u1

response 31

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	118.35#
176.00	19.80	79.82#
0.00	0.00	0.00

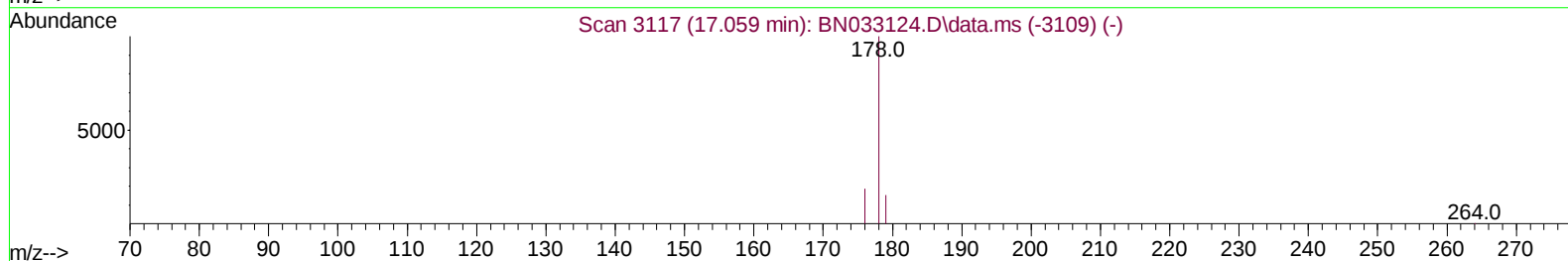
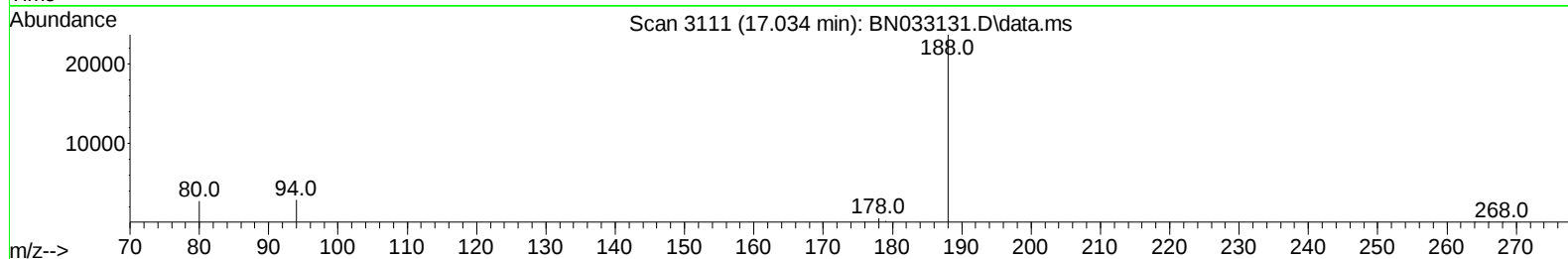
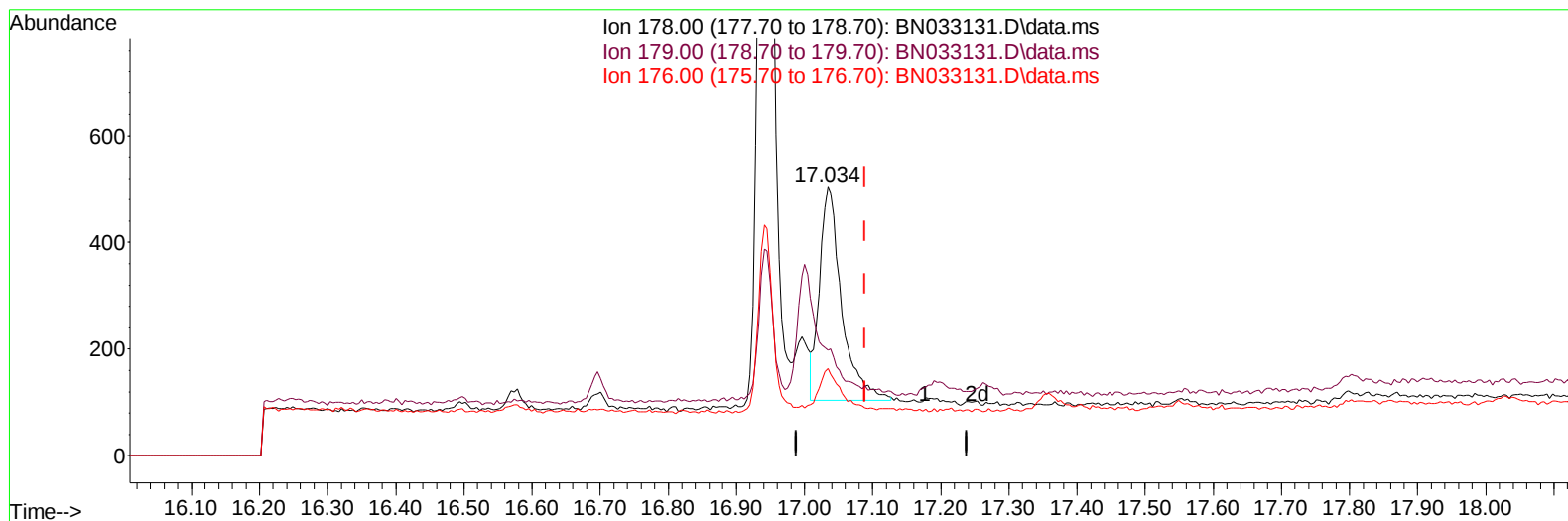
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033131.D
Acq On : 31 Jul 2024 14:47
Operator : MA/JU
Sample : P3336-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E44

Manual IntegrationsAPPROVED

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TIC: BN033131.D\data.ms

(16) Anthracene

17.034min (-0.055) 0.04 ng/ul m

response 895

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	39.21#
176.00	19.80	32.48#
0.00	0.00	0.00

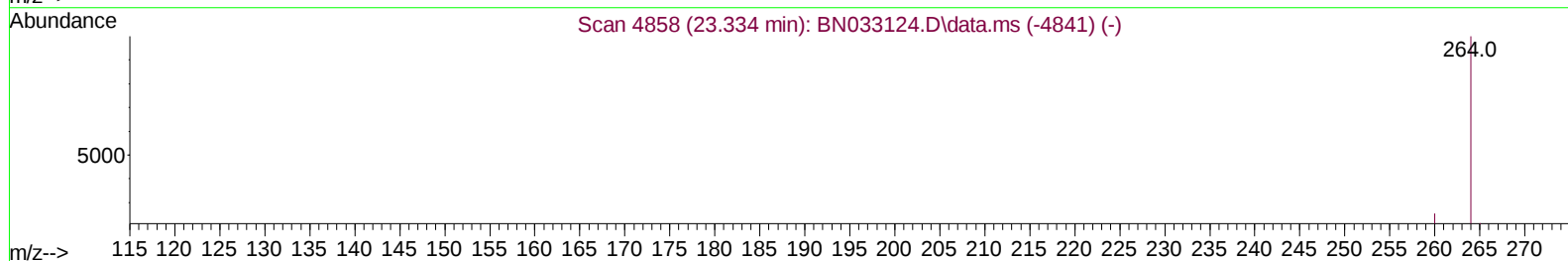
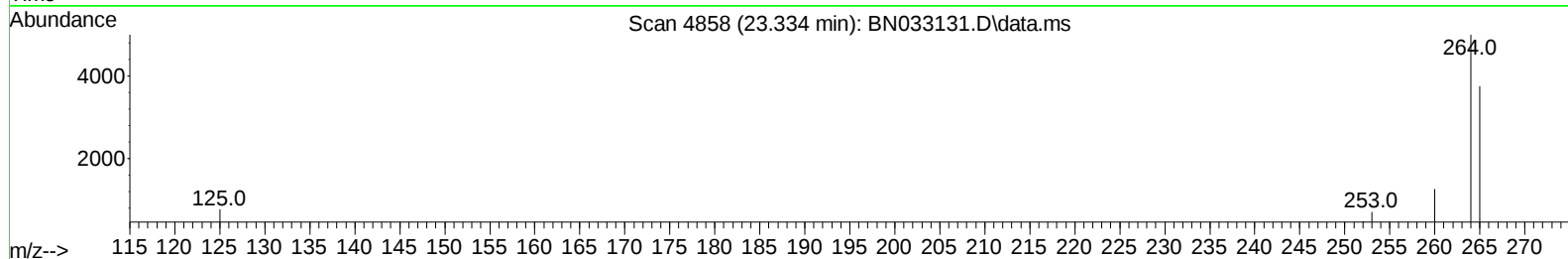
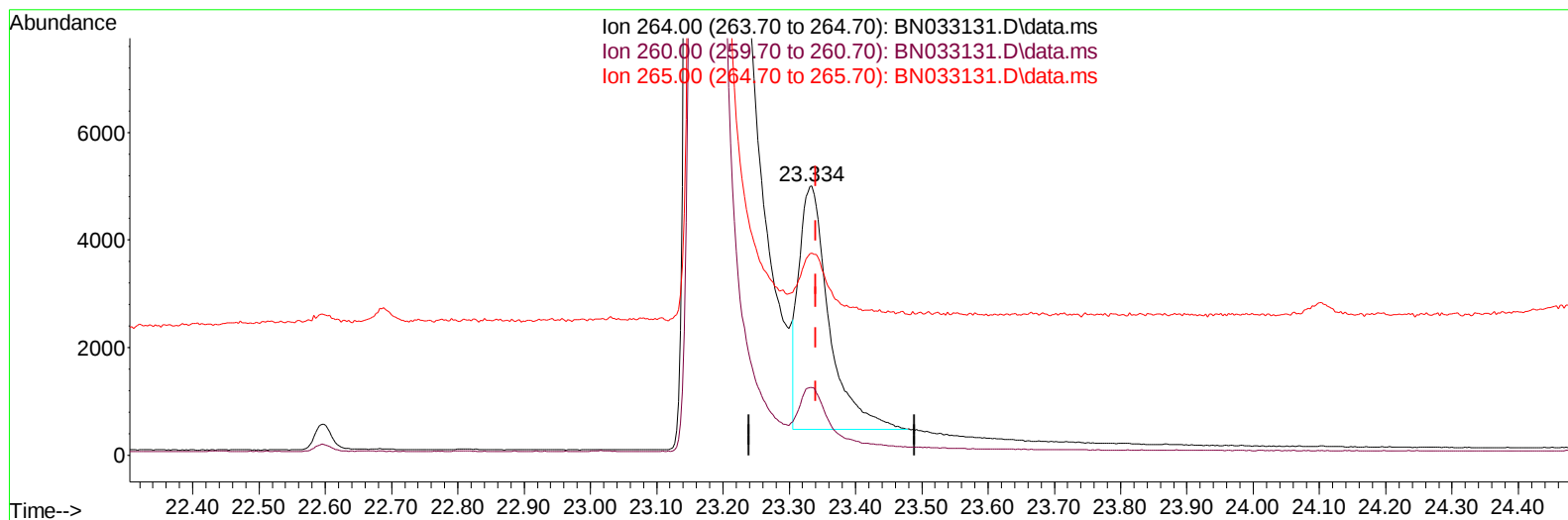
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TIC: BN033131.D\data.ms

(23) Perylene-d12 (I)

23.334min (-0.006) 0.40 ng/u1

response 14278

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.17
265.00	80.60	75.12
0.00	0.00	0.00

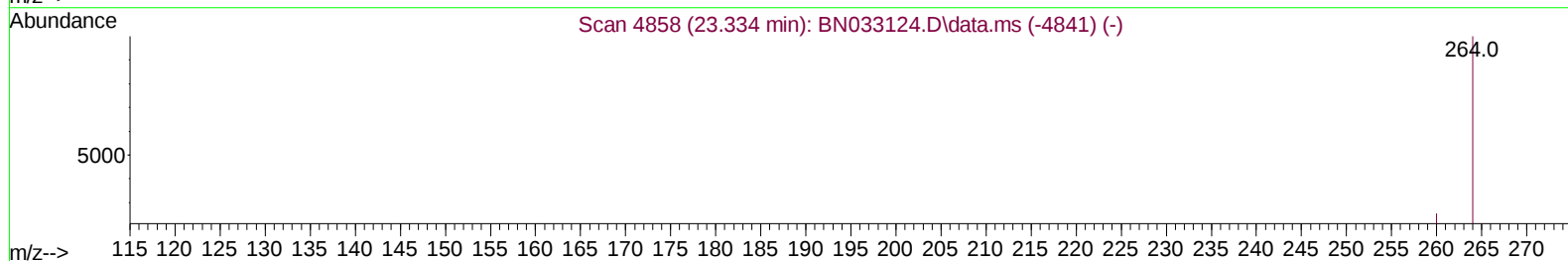
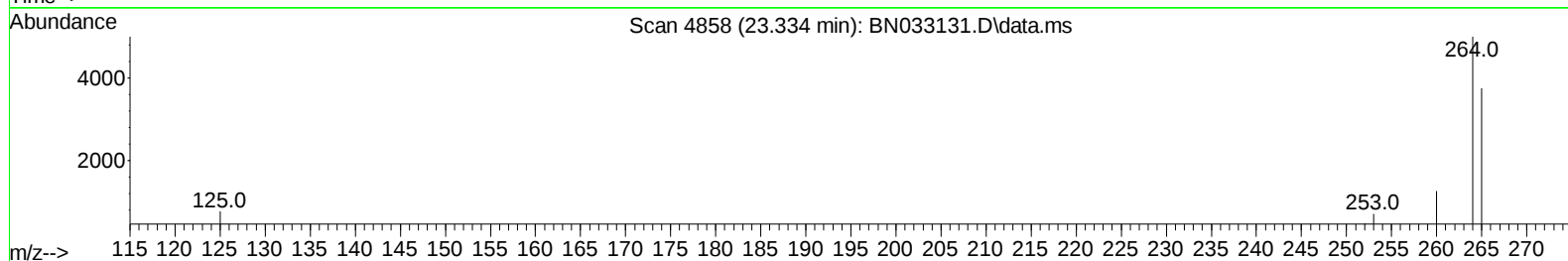
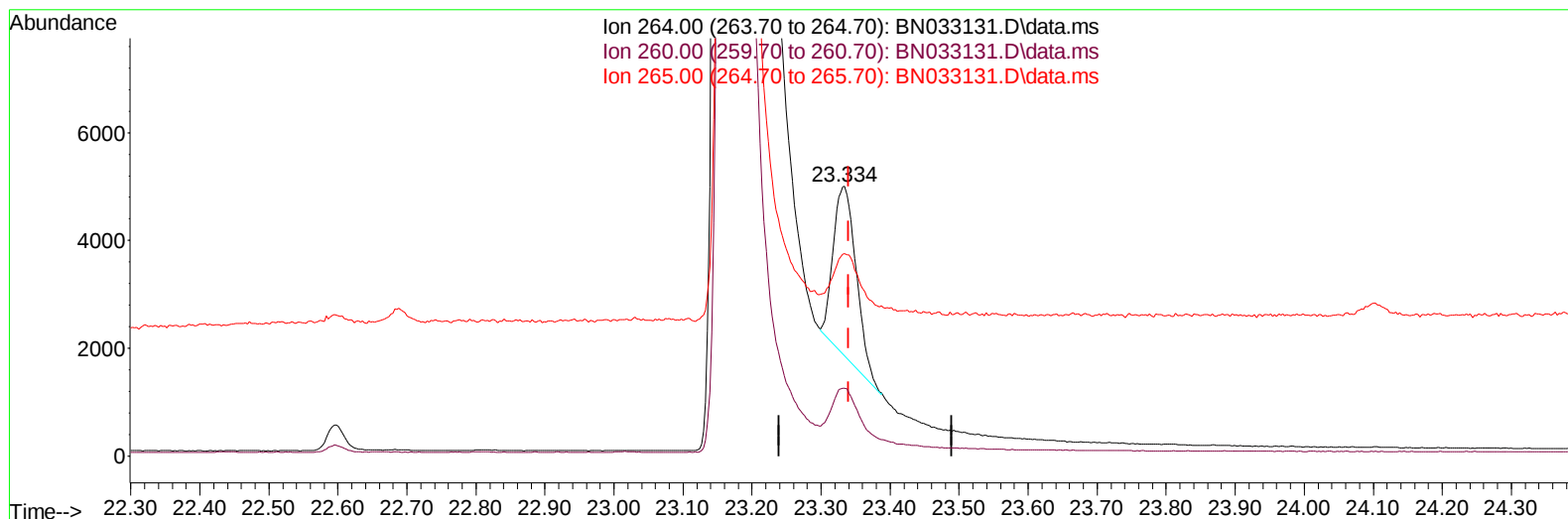
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033131.D
Acq On : 31 Jul 2024 14:47
Operator : MA/JU
Sample : P3336-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E44

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 31 15:53:59 2024
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QLast Update : Tue Jul 30 14:49:49 2024
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TIC: BN033131.D\data.ms

(23) Perylene-d12 (I)

23.334min (-0.006) 0.40 ng/ul m

response 7151

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.17
265.00	80.60	75.12
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3336-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E44

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.491	152		2119	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.246	136		6217	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.134	164		4352	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.903	188		9955m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.154	240		10193	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264		7151m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.048	96		8655	3.229	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.884	152		2118	0.209	ng/ul	-0.04
18) Fluoranthene-d10	18.954	212		5678	0.197	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.301	128		1430	0.090	ng/ul#	89
8) 1-Methylnaphthalene	12.181	142		249	0.021	ng/ul	93
11) Acenaphthene	14.199	153		496	0.037	ng/ul#	89
12) Fluorene	15.203	166		674	0.043	ng/ul#	93
15) Phenanthrene	16.941	178		2703m	0.101	ng/ul	
16) Anthracene	17.034	178		895m	0.037	ng/ul	
19) Fluoranthene	18.986	202		2696	0.080	ng/ul#	68
20) Pyrene	19.344	202		1721	0.048	ng/ul#	21
22) Chrysene	21.195	228		950	0.023	ng/ul#	79

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

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