

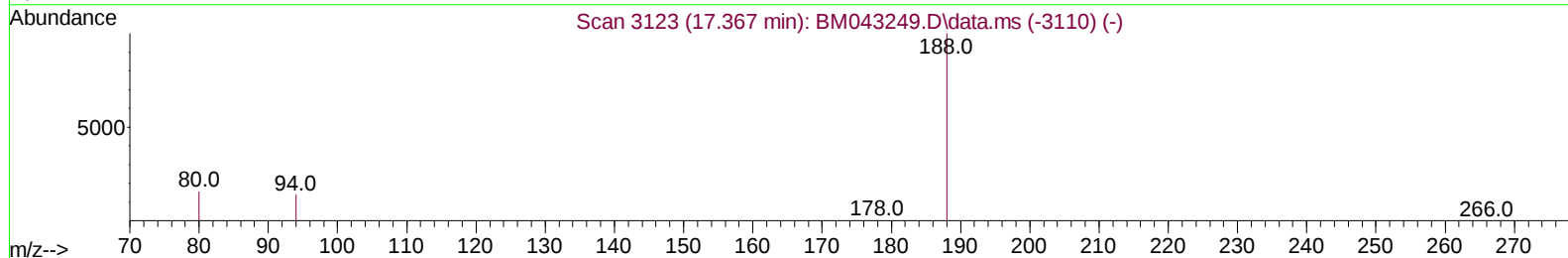
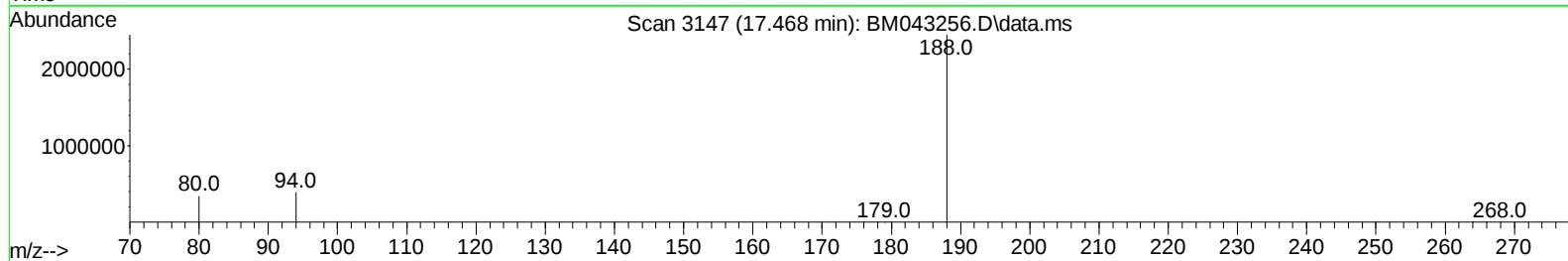
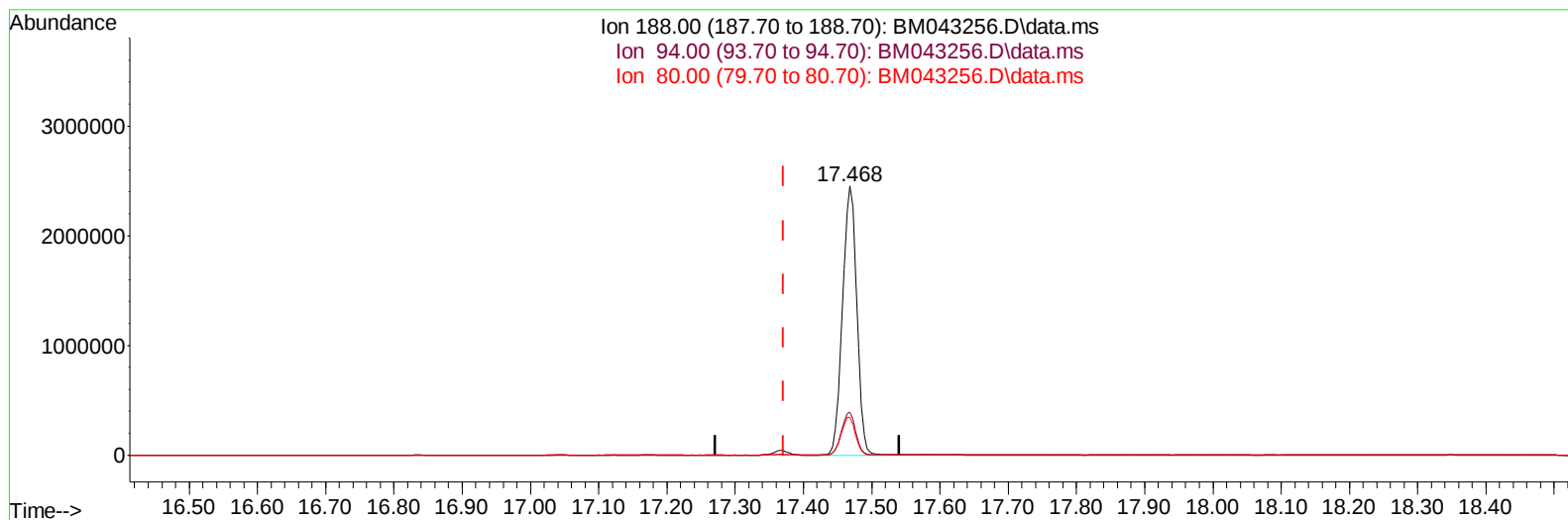
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043256.D
 Acq On : 12 Dec 2023 09:58
 Operator : MA/JU
 Sample : 05675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB7

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:47:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043256.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/u1

response 3547554

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.96#
80.00	13.20	14.03
0.00	0.00	0.00

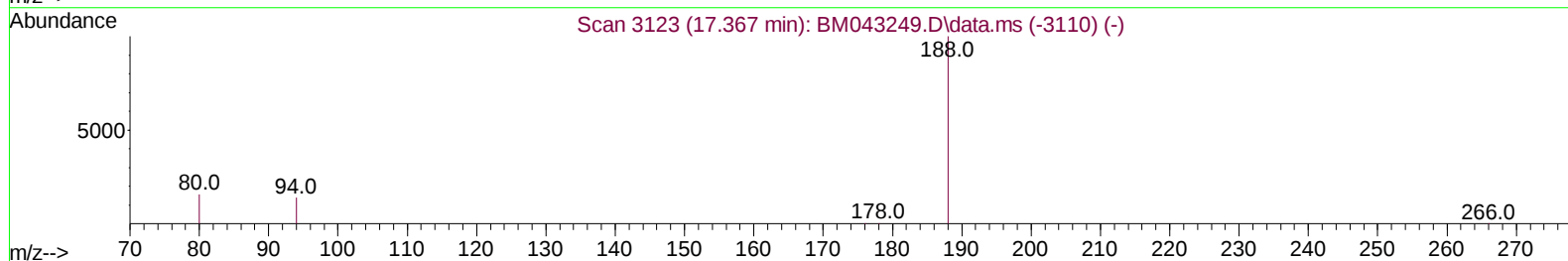
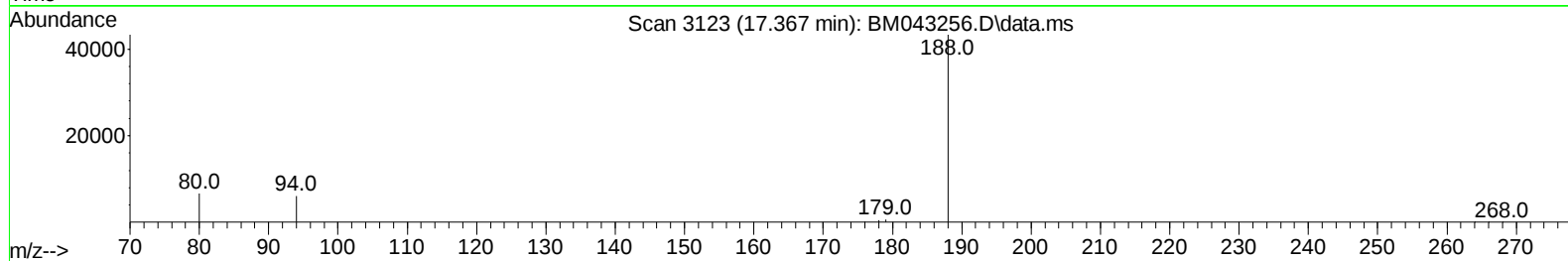
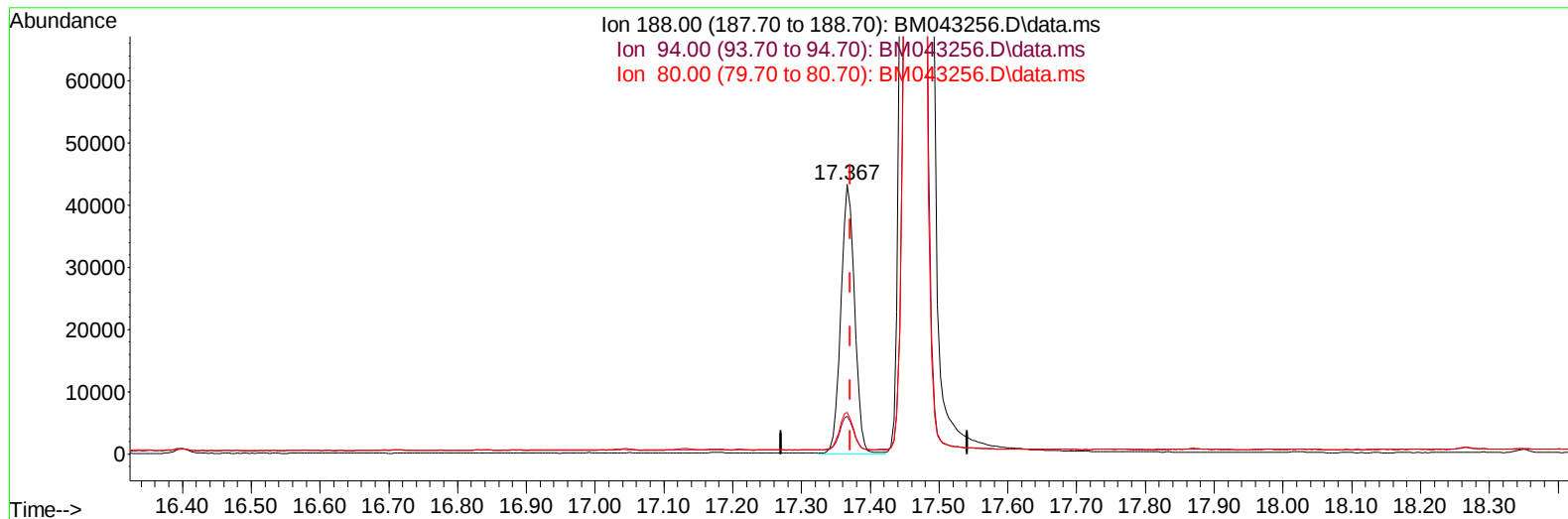
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Data File : BM043256.D
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 12/14/2023



TIC: BM043256.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/u1 m

response 60074

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.10
80.00	13.20	15.52
0.00	0.00	0.00

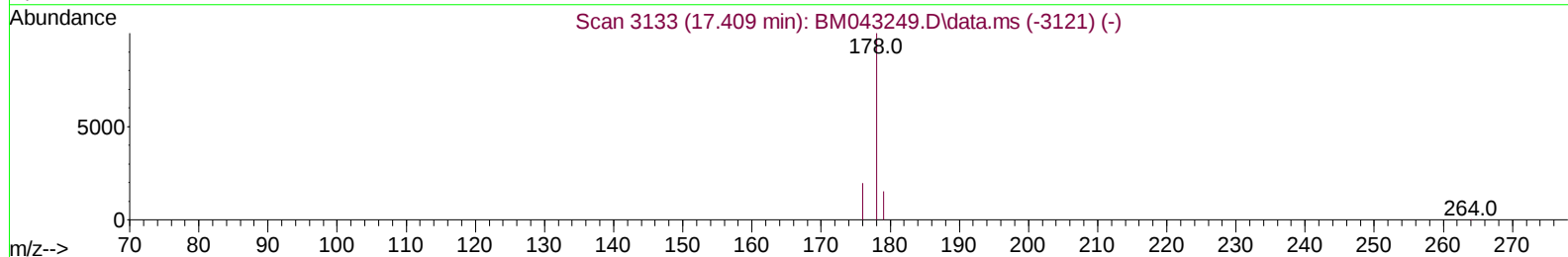
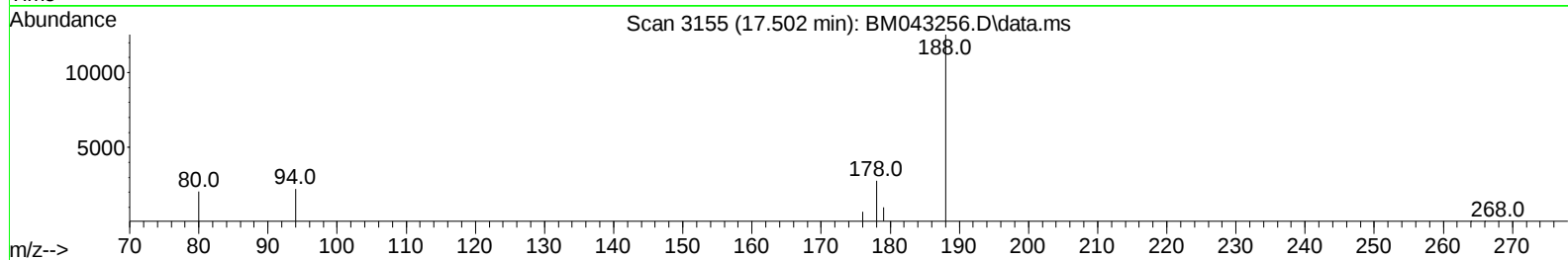
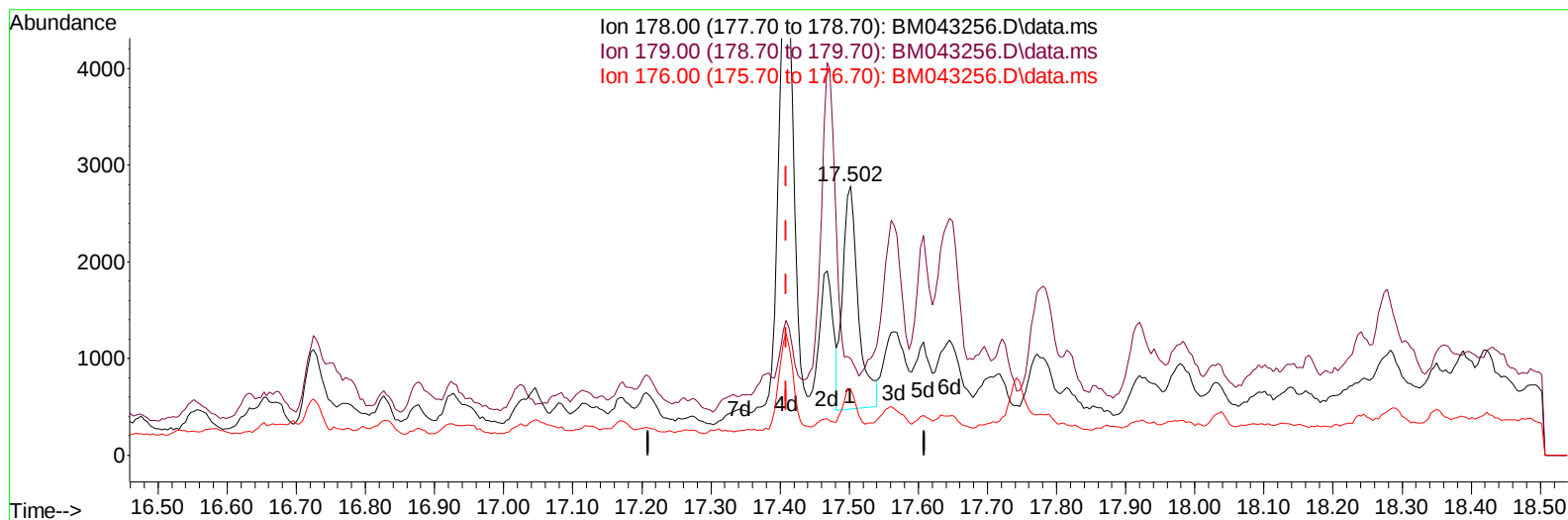
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 Operator : MA/JU
 Sample : 05675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043256.D\data.ms

(15) Phenanthrene

17.502min (+ 0.093) 0.02 ng/u1

response 3642

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	35.87#
176.00	20.20	24.48#
0.00	0.00	0.00

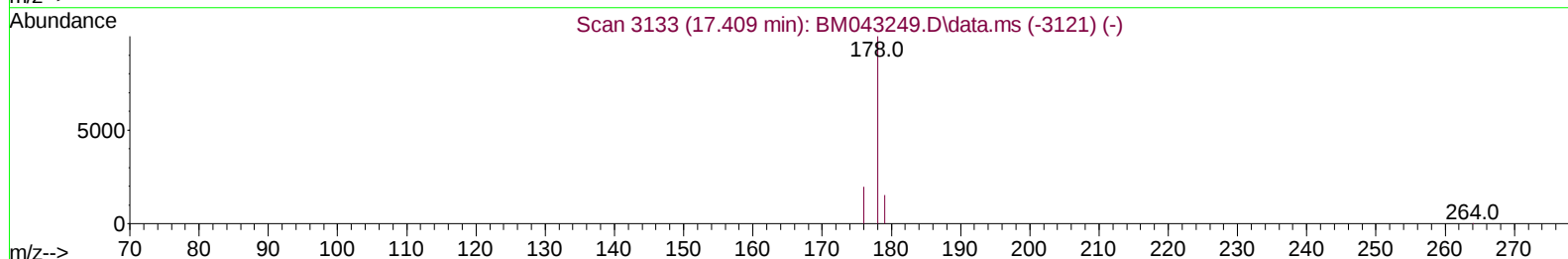
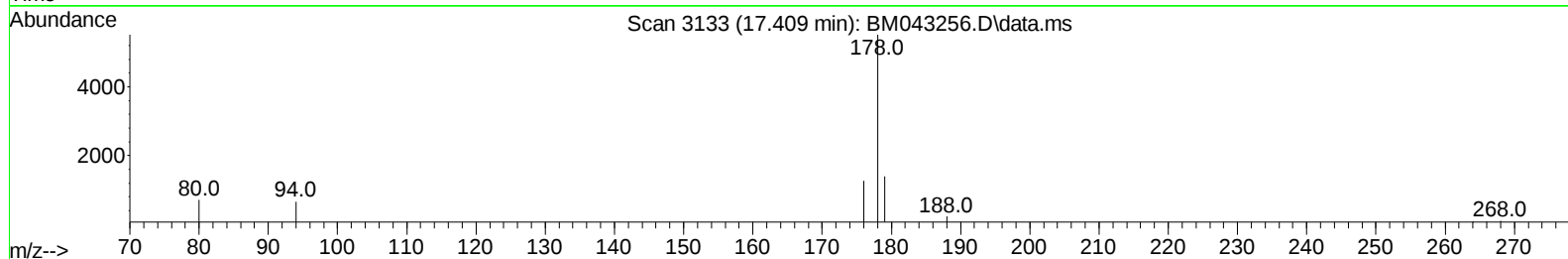
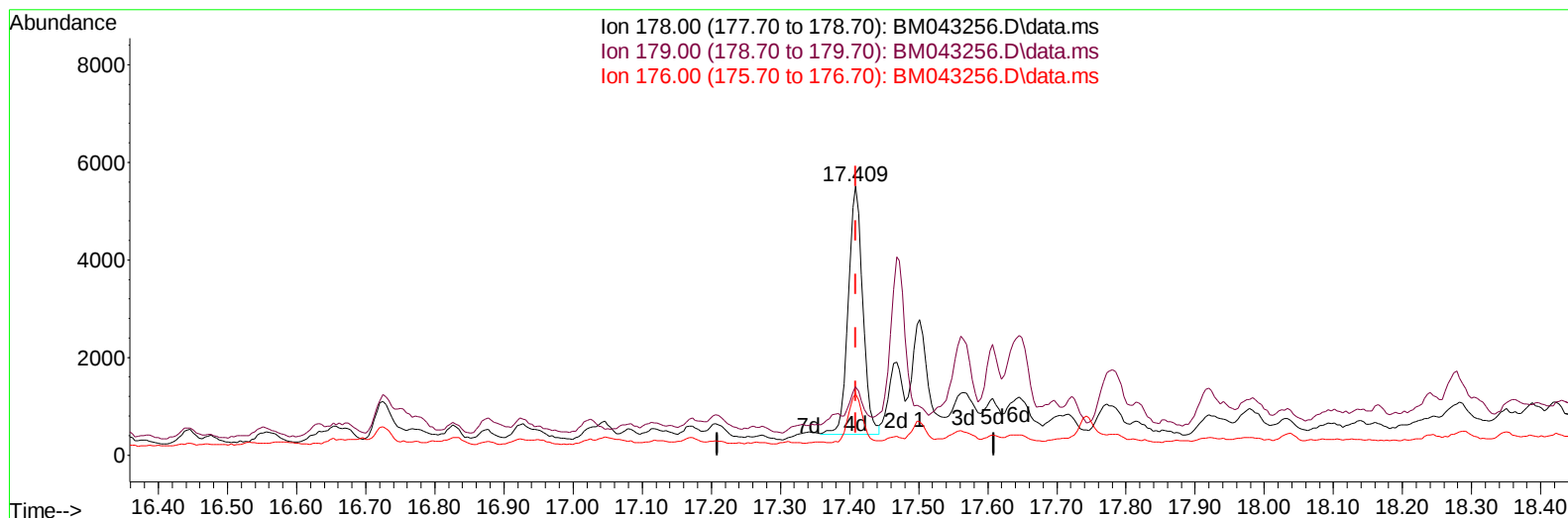
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 Sample : 05675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043256.D\data.ms

(15) Phenanthrene

17.409min (-0.000) 0.04 ng/ul m

response 7451

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	25.29#
176.00	20.20	22.83
0.00	0.00	0.00

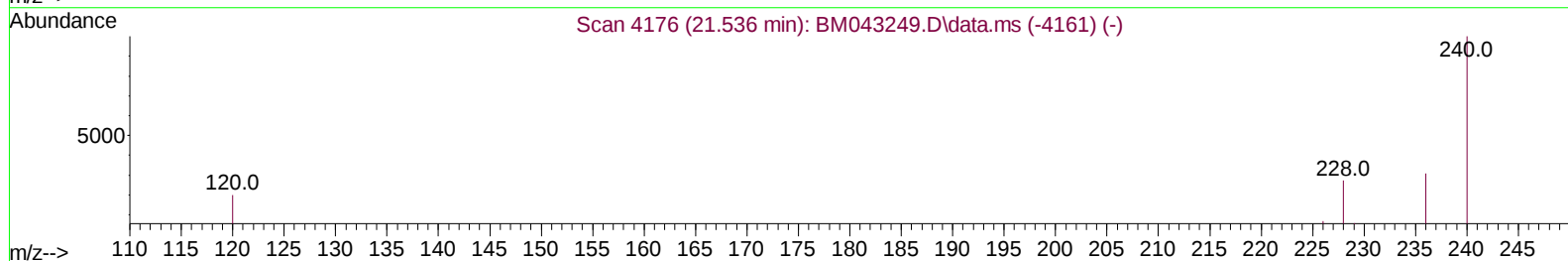
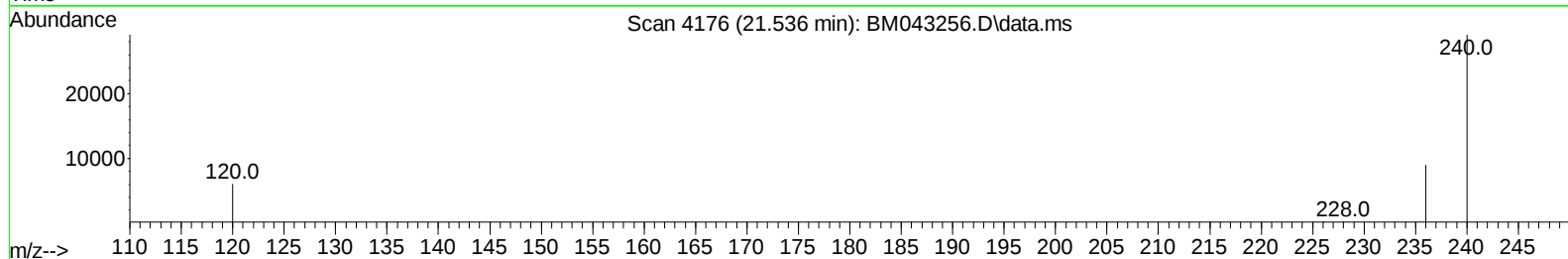
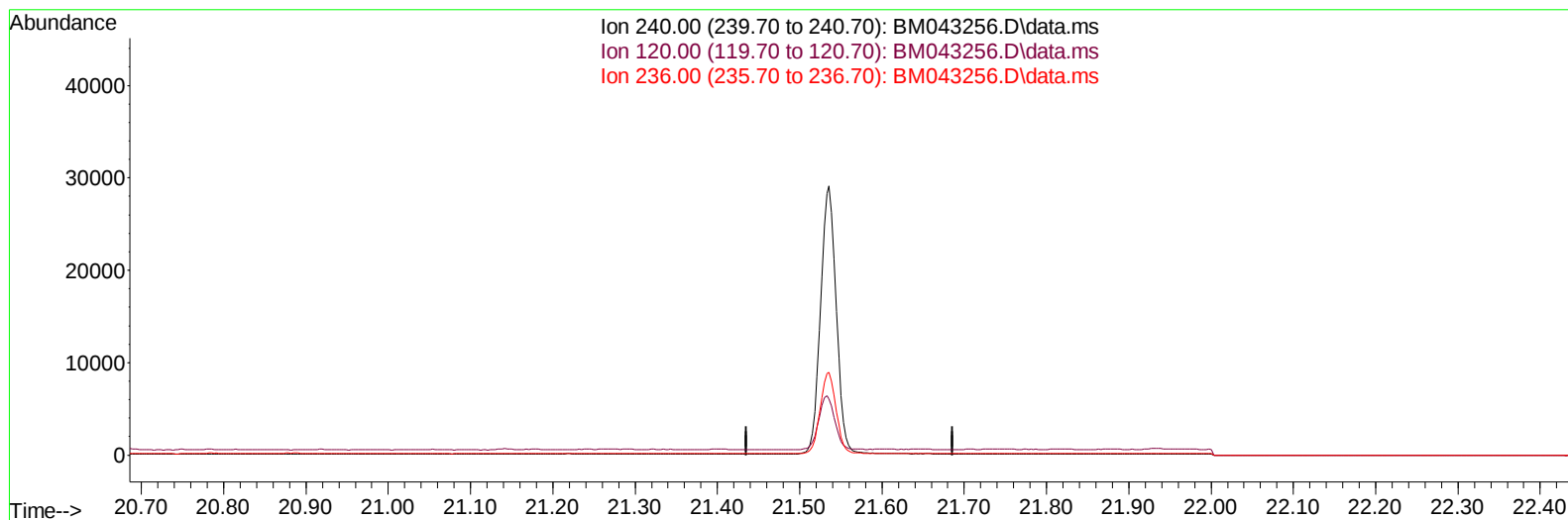
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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 Operator : MA/JU
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BM043256.D\data.ms

(17) Chrysene-d12

21.536min (-21.536) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

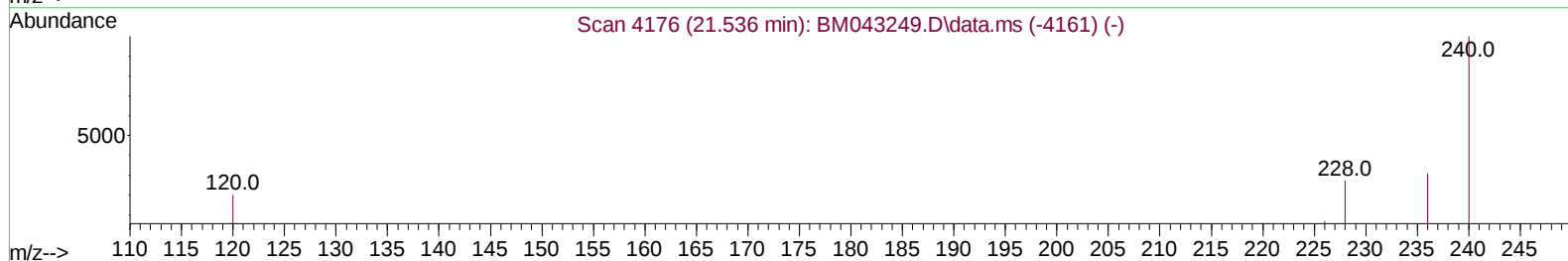
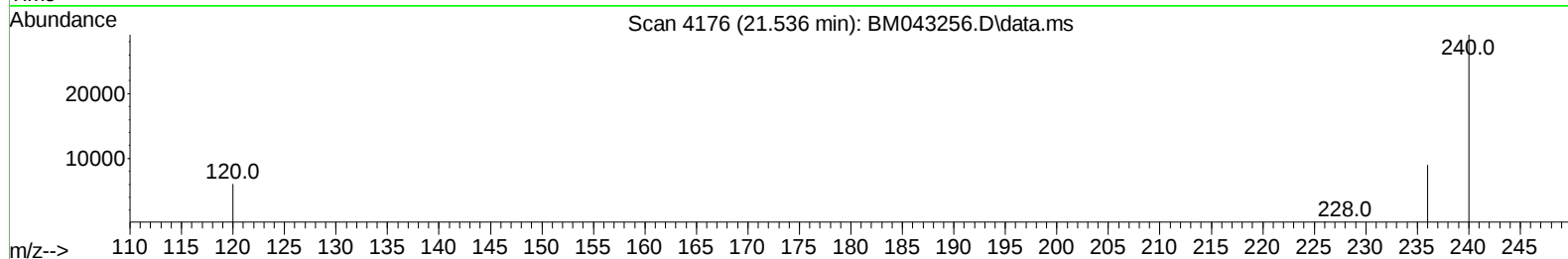
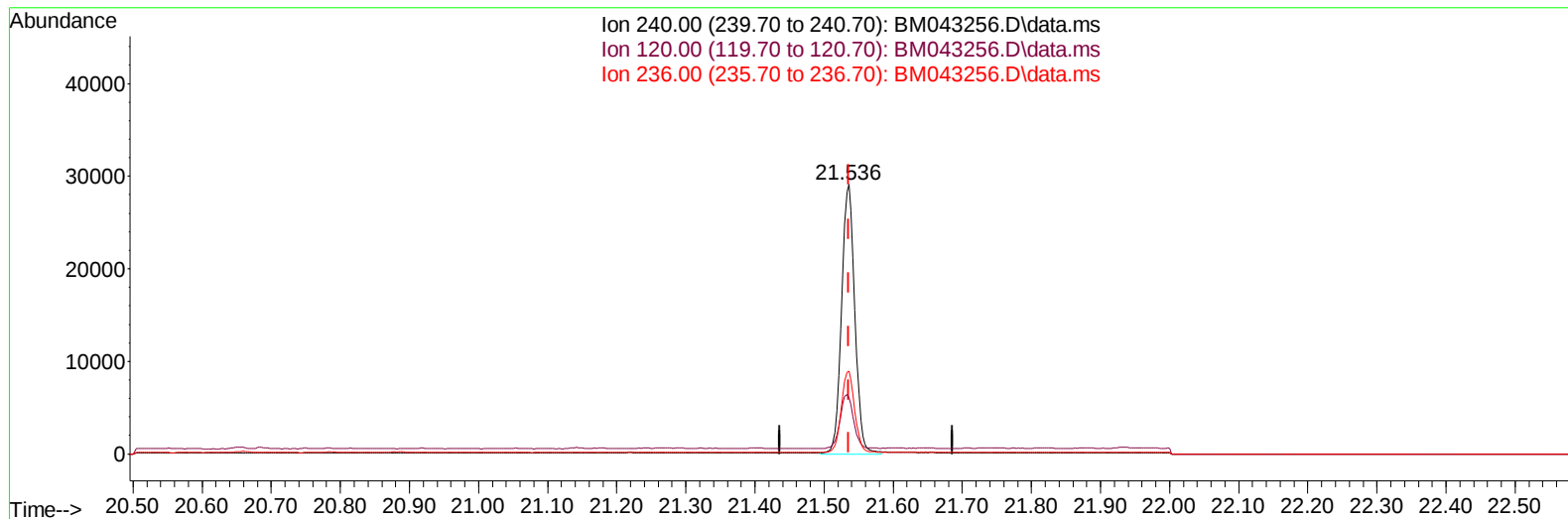
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 Data File : BM043256.D
 Acq On : 12 Dec 2023 09:58
 Operator : MA/JU
 Sample : 05675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB7

Manual IntegrationsAPPROVED

Quant Time: Dec 12 11:47:56 2023
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TIC: BM043256.D\data.ms

(17) Chrysene-d12

21.536min (-0.000) 0.40 ng/ul m

response 38928

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	20.88
236.00	31.10	30.79
0.00	0.00	0.00

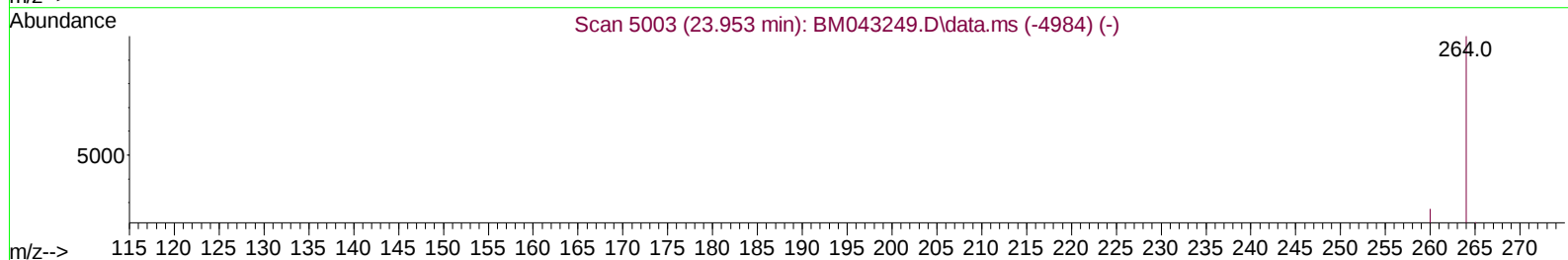
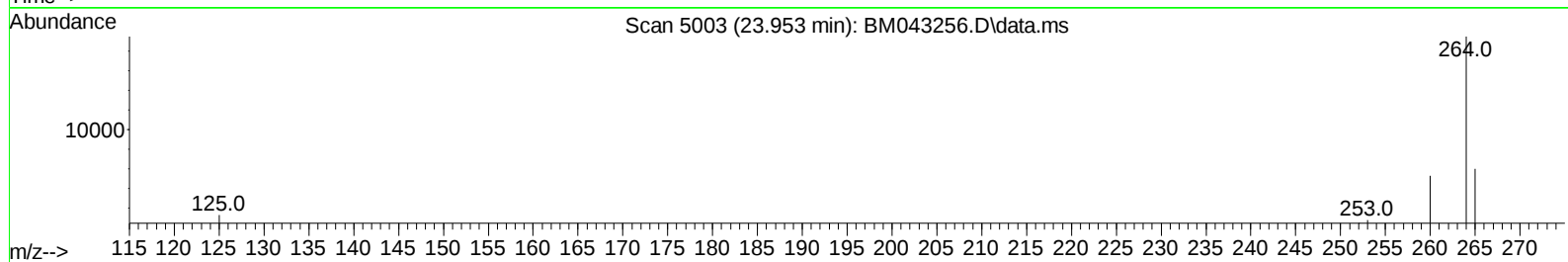
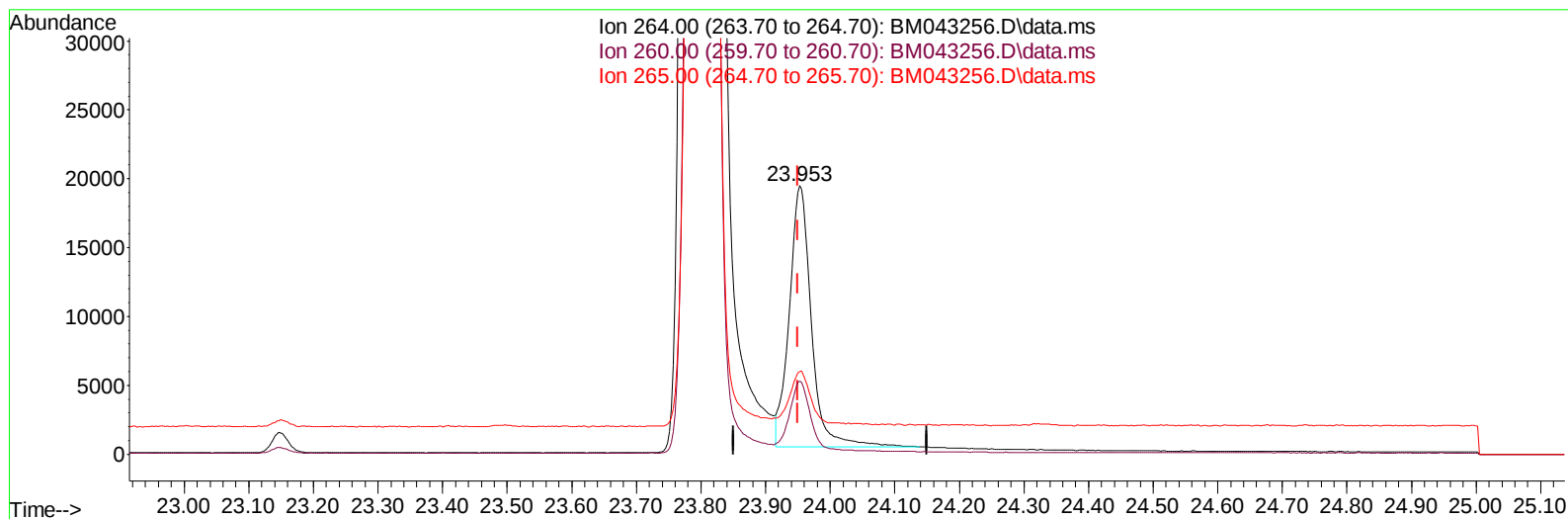
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TIC: BM043256.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul

response 45113

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.31
265.00	39.10	30.75#
0.00	0.00	0.00

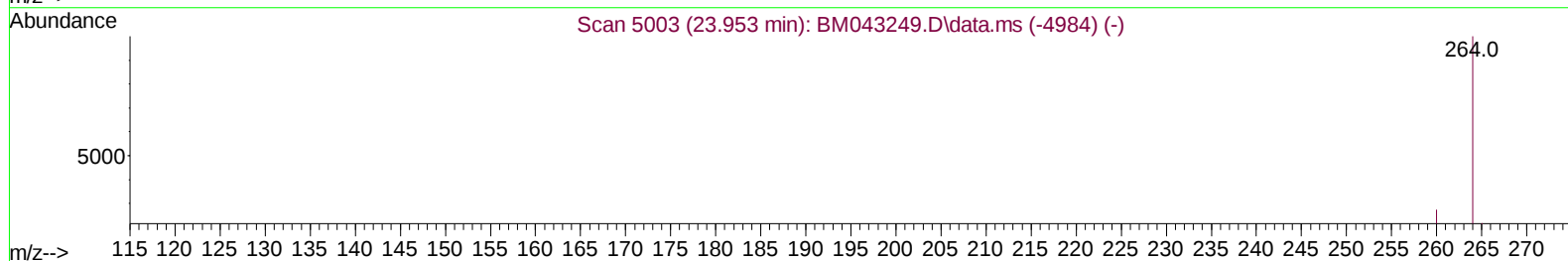
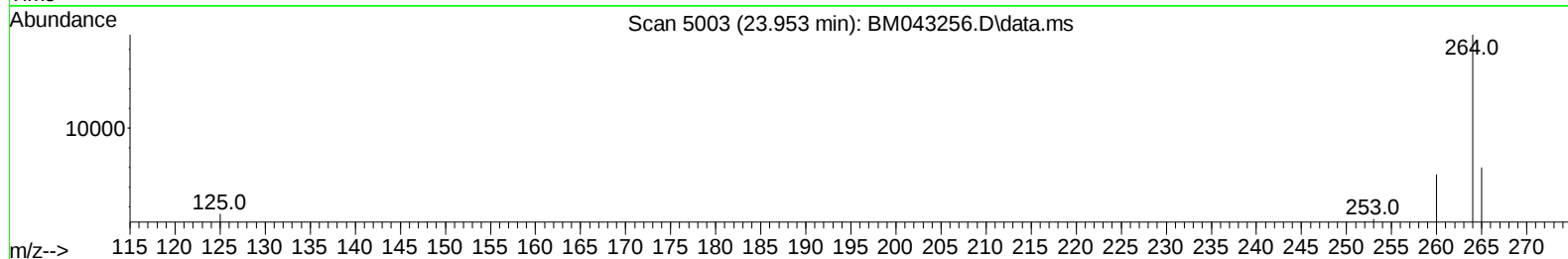
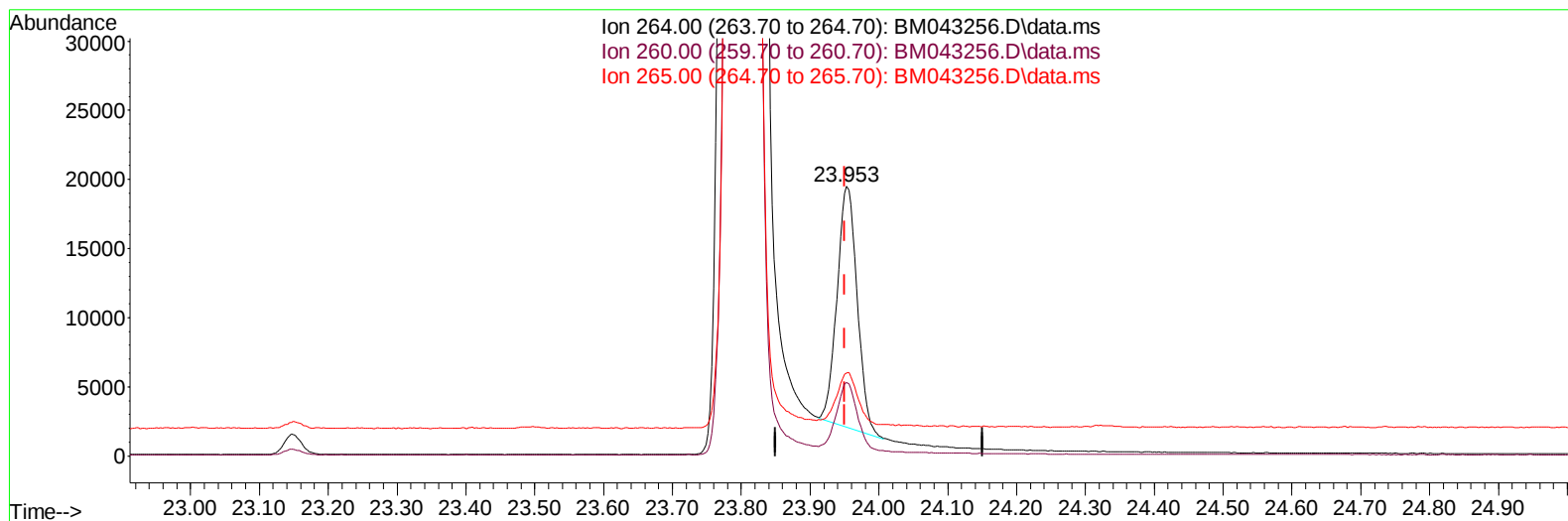
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043256.D
Acq On : 12 Dec 2023 09:58
Operator : MA/JU
Sample : 05675-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB7

Manual IntegrationsAPPROVED

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TIC: BM043256.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul m

response 35377

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.31
265.00	39.10	30.75#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05675-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB7

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		13954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		45977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164		27129	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		60074m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		38928m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264		35377m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		59213	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		15796	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		41056	0.295	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.435	88		34557	1.954	ng/ul#	80

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

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