

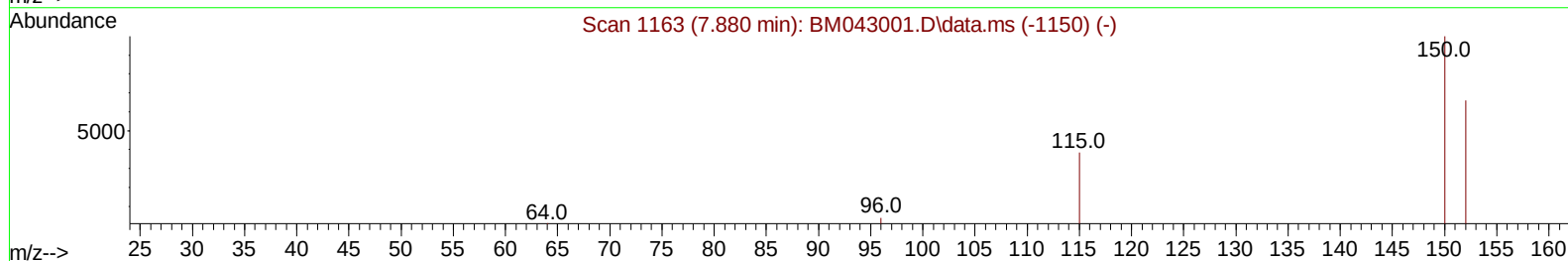
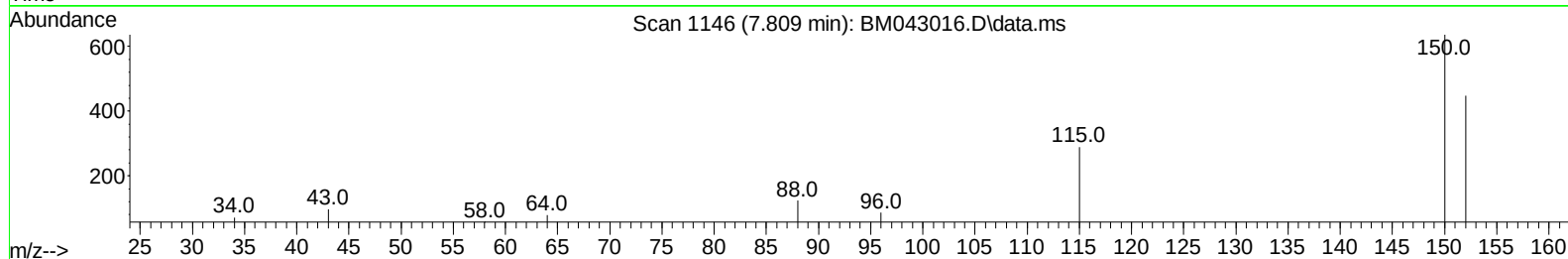
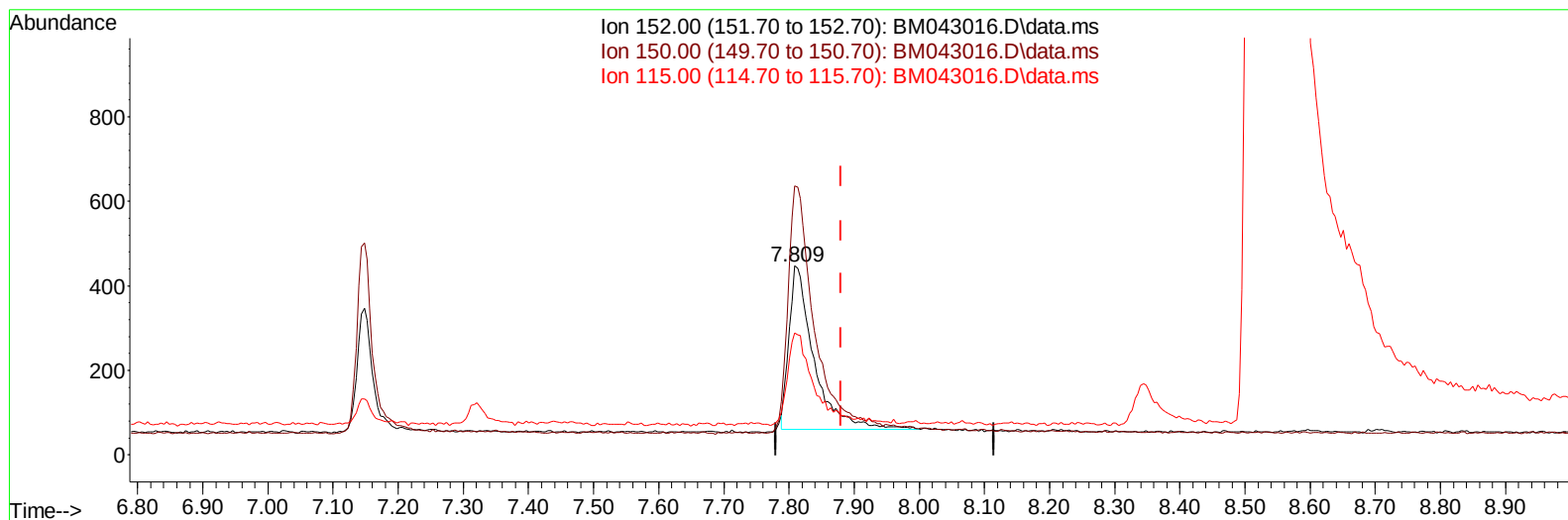
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043016.D
 Acq On : 25 Nov 2023 15:39
 Operator : MA/JU
 Sample : 05268-09RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD1RE

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043016.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.809min (-0.071) 0.40 ng/ul

response 1036

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.28
115.00	89.60	64.65#
0.00	0.00	0.00

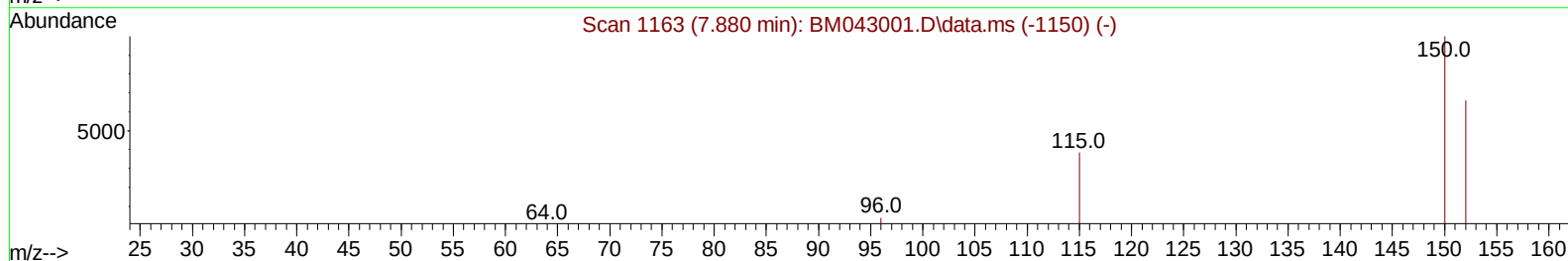
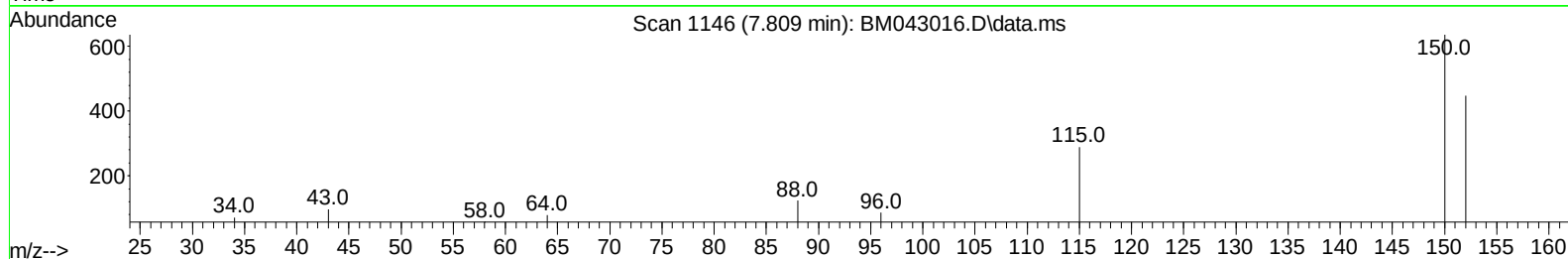
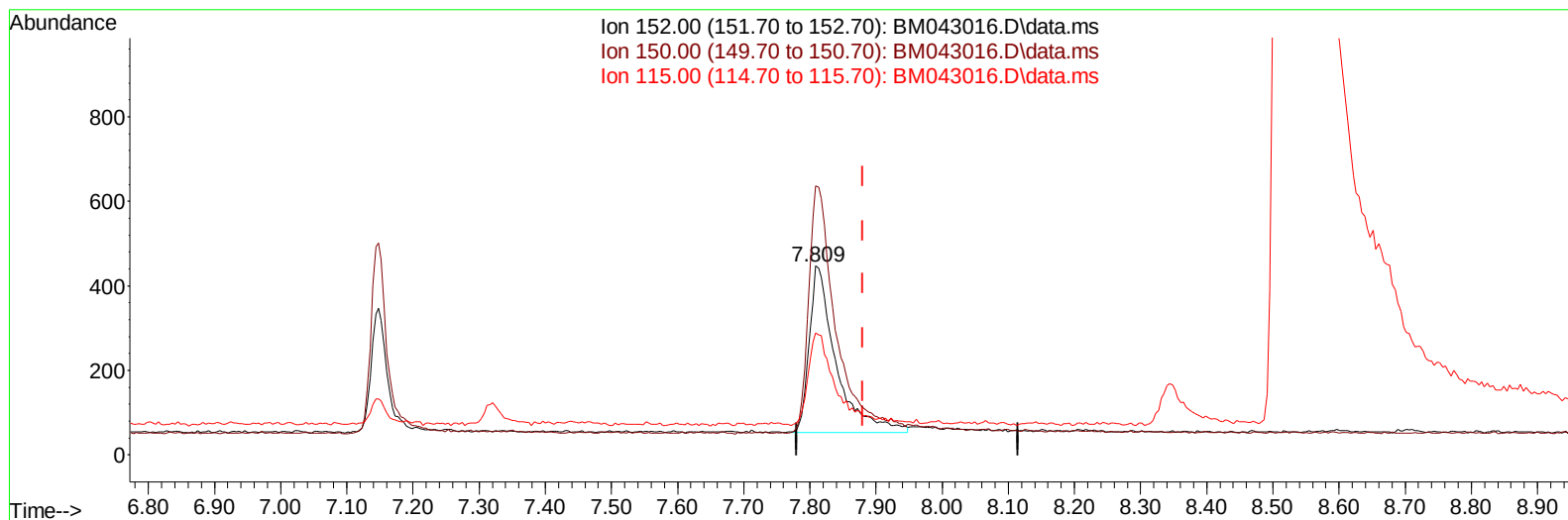
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TIC: BM043016.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.809min (-0.071) 0.40 ng/ul m

response 1106

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	142.28
115.00	89.60	64.65#
0.00	0.00	0.00

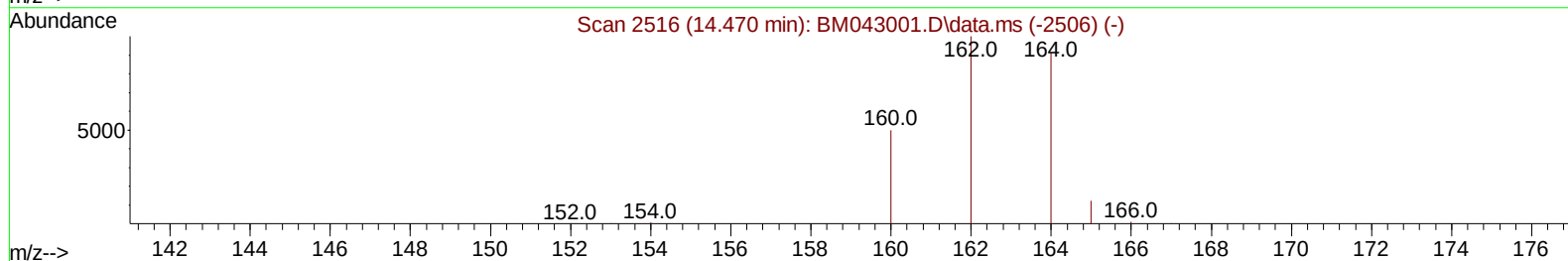
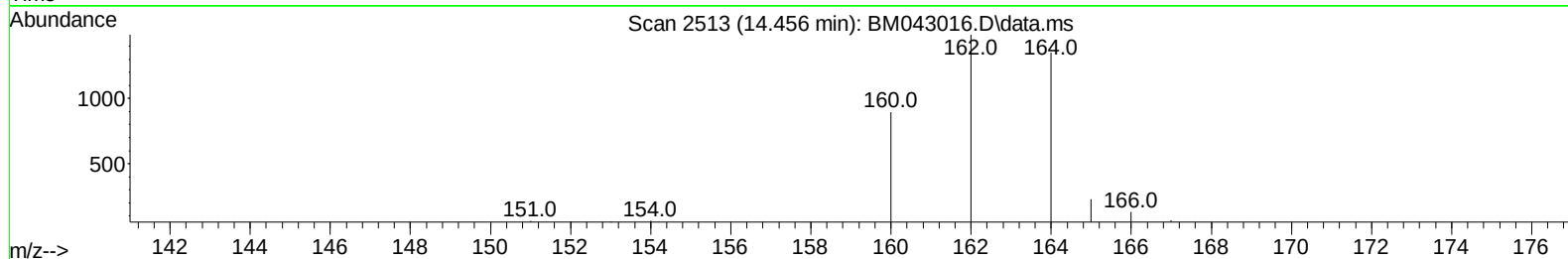
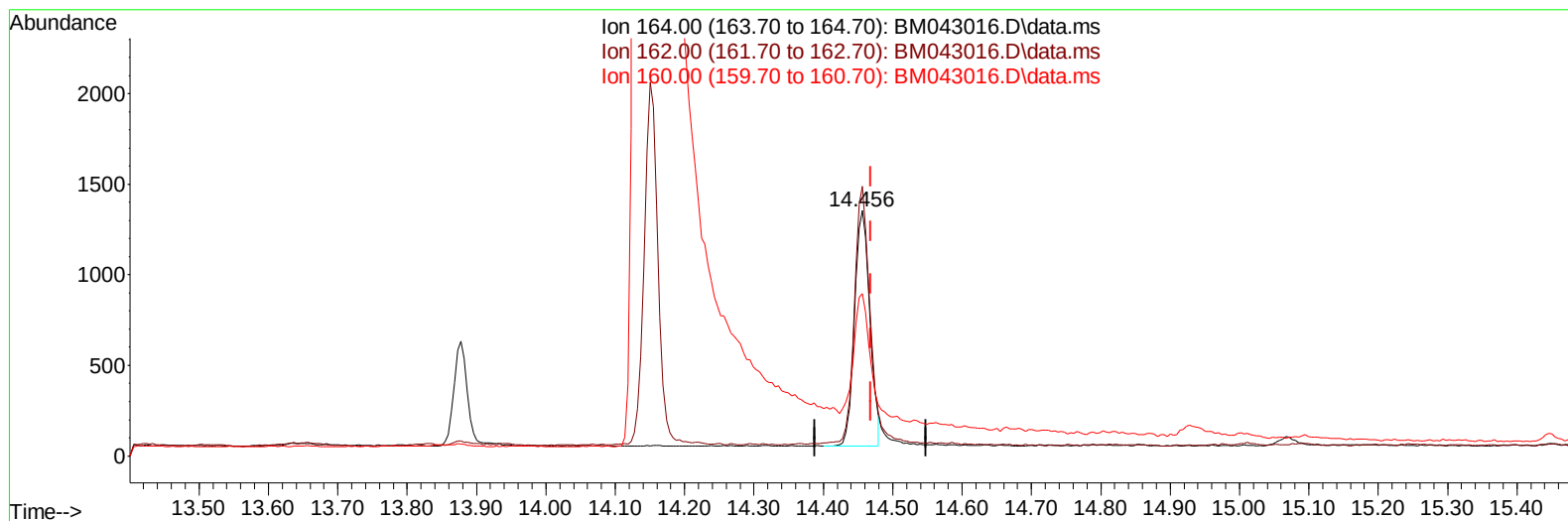
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TIC: BM043016.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/u1

response 2006

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.90
160.00	57.20	66.25
0.00	0.00	0.00

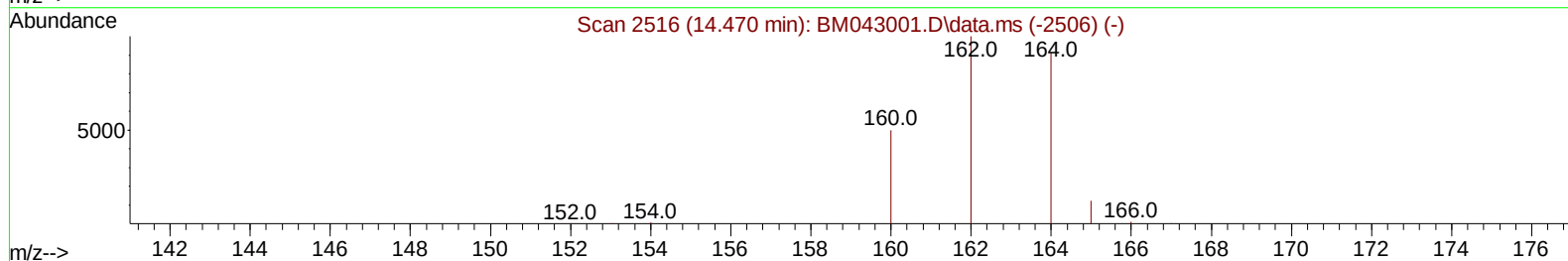
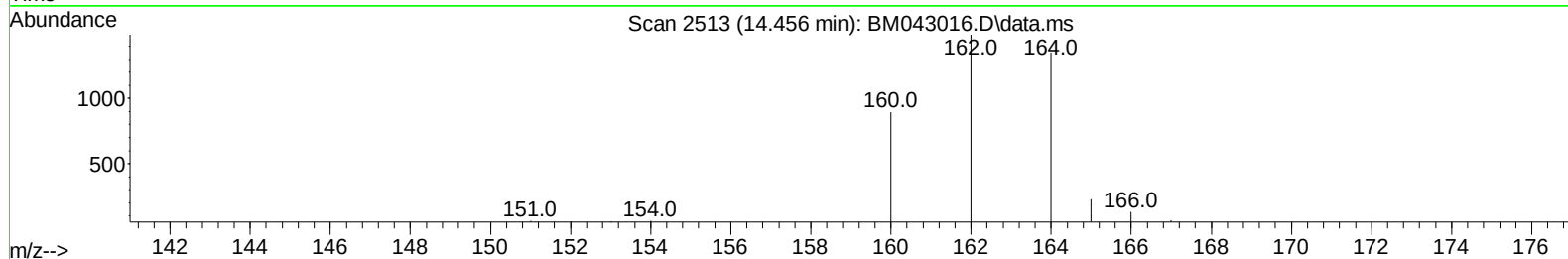
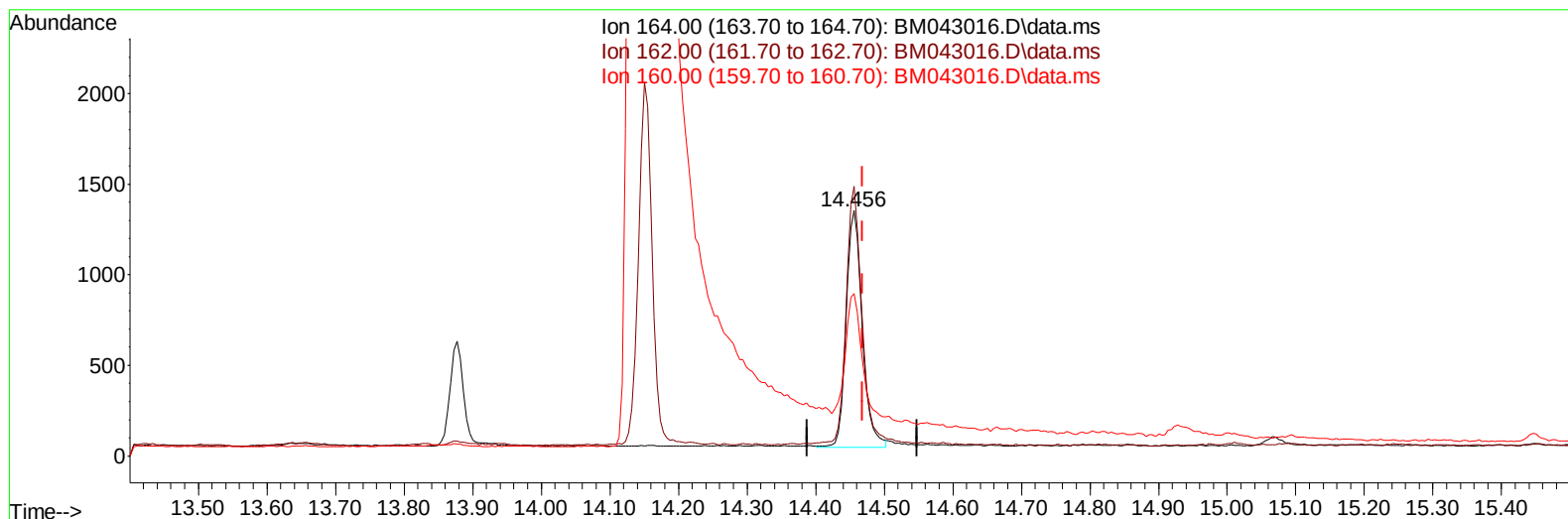
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043016.D
Acq On : 25 Nov 2023 15:39
Operator : MA/JU
Sample : 05268-09RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043016.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.012) 0.40 ng/ul m

response 2113

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.90
160.00	57.20	66.25
0.00	0.00	0.00

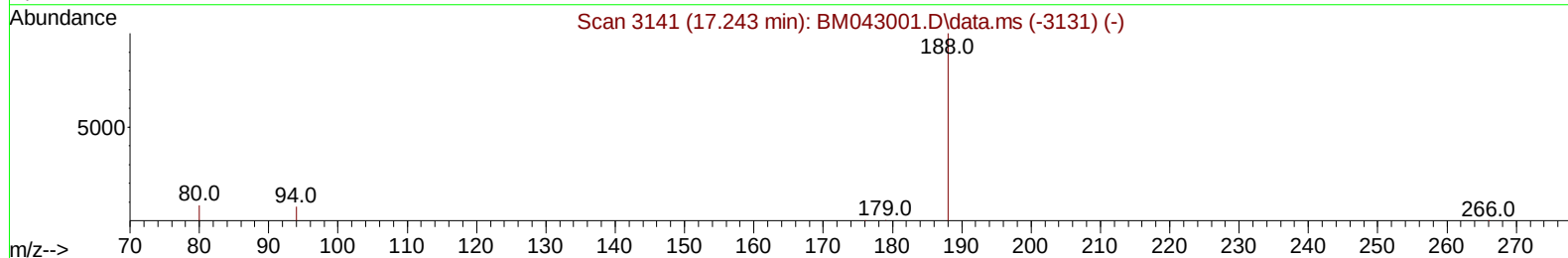
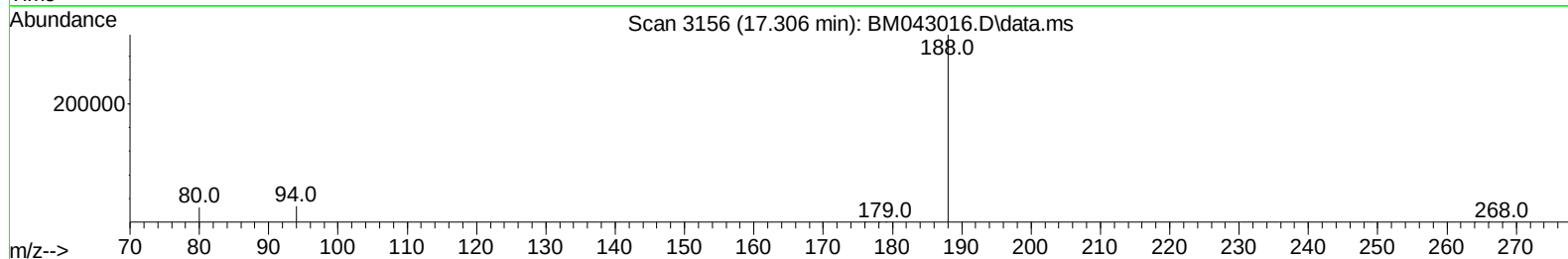
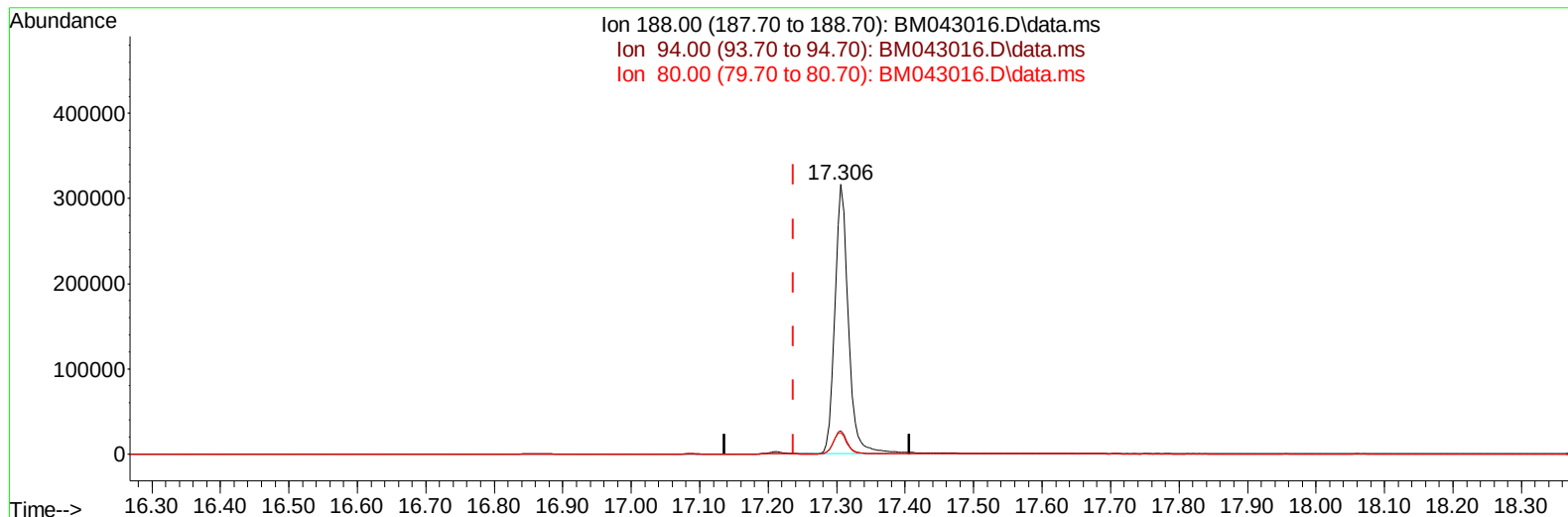
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043016.D
 Acq On : 25 Nov 2023 15:39
 Operator : MA/JU
 Sample : 05268-09RE
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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TIC: BM043016.D\data.ms

(13) Phenanthrene-d10 (I)

17.306min (+ 0.069) 0.40 ng/u1

response 430466

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.63#
80.00	12.70	7.97#
0.00	0.00	0.00

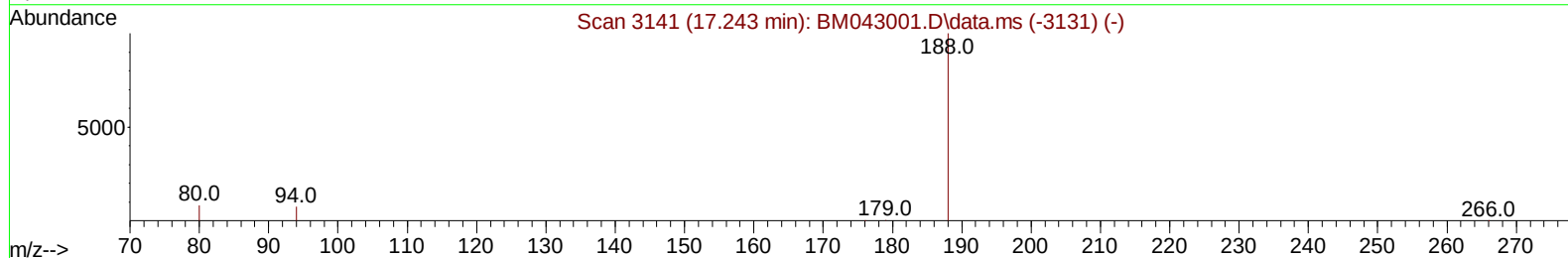
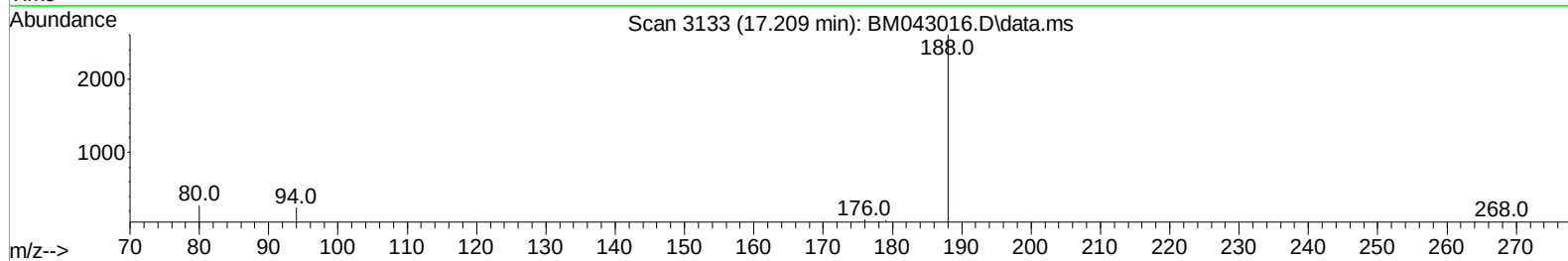
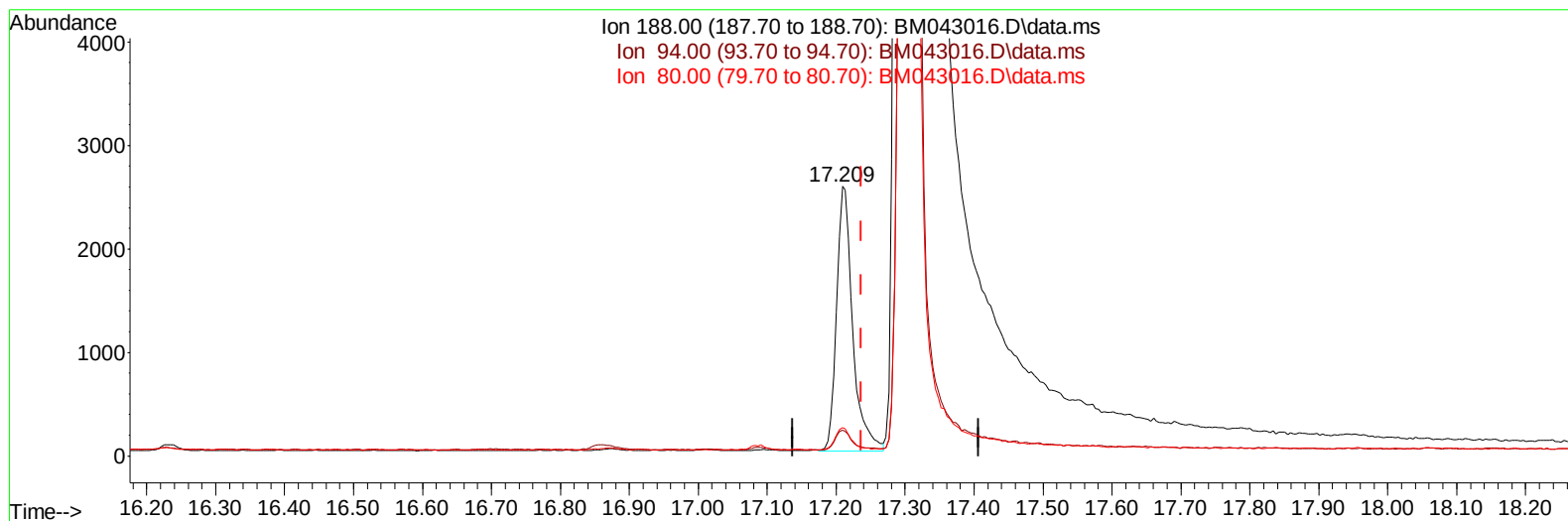
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 Data File : BM043016.D
 Acq On : 25 Nov 2023 15:39
 Operator : MA/JU
 Sample : 05268-09RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD1RE

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043016.D\data.ms

(13) Phenanthrene-d10 (I)

17.209min (-0.028) 0.40 ng/ul m

response 4151

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.53
80.00	12.70	10.64
0.00	0.00	0.00

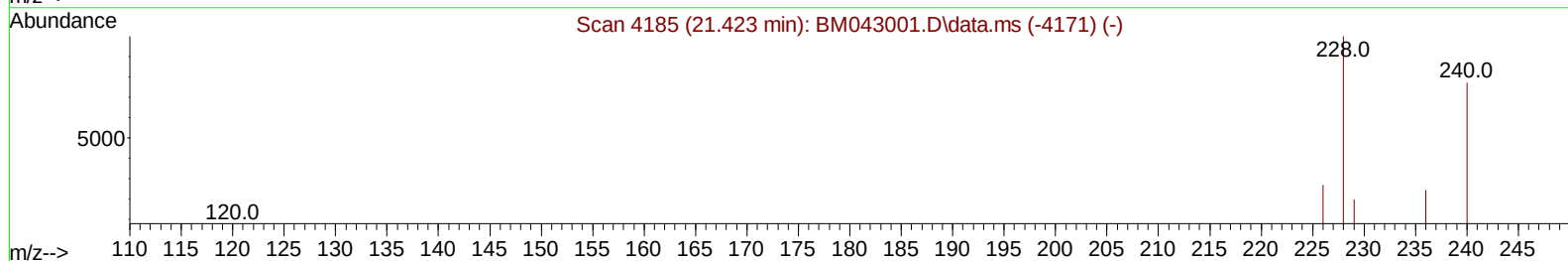
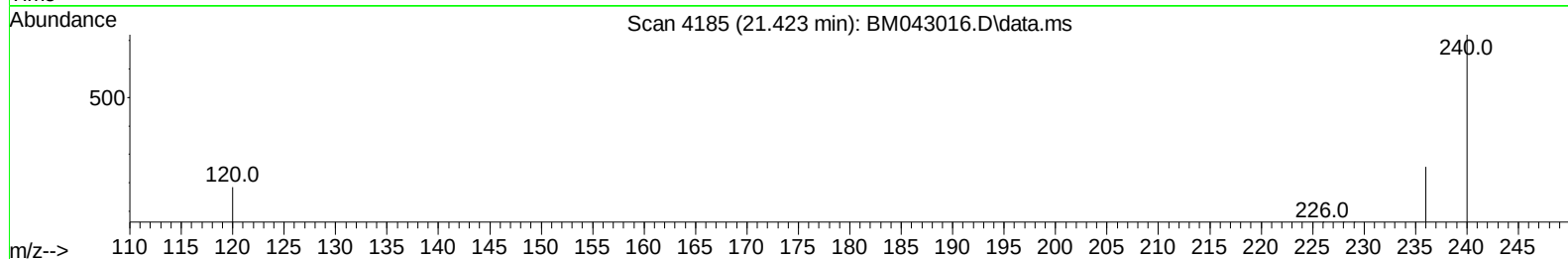
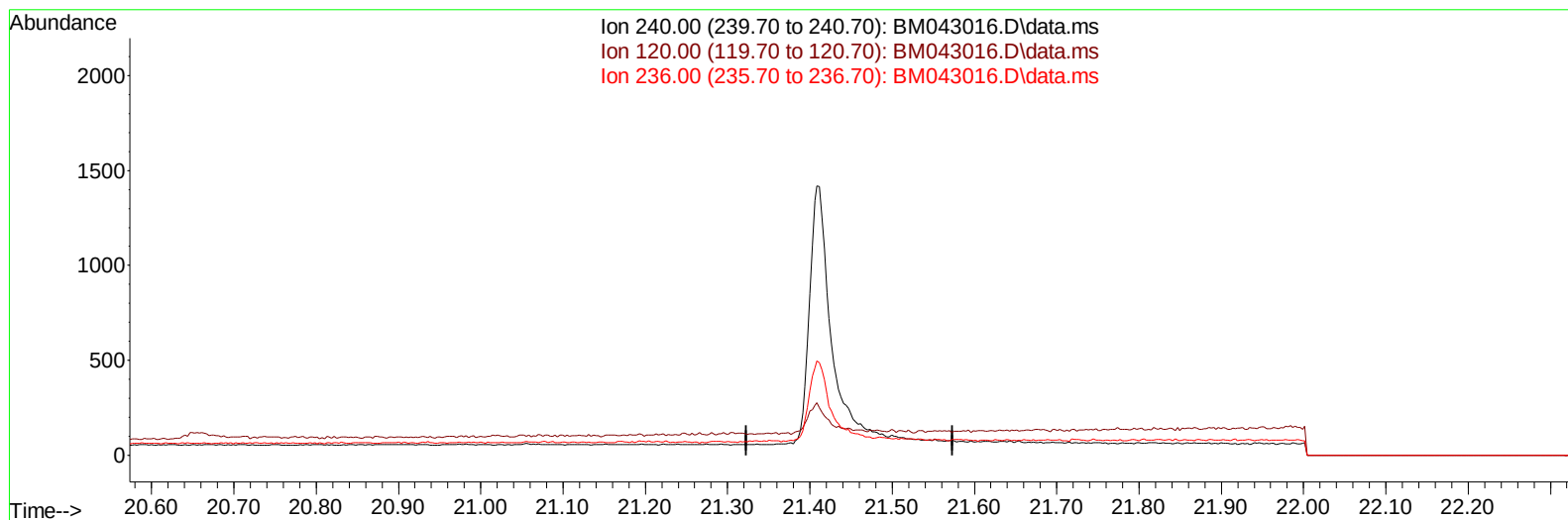
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043016.D
Acq On : 25 Nov 2023 15:39
Operator : MA/JU
Sample : 05268-09RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD1RE

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TIC: BM043016.D\data.ms

(17) Chrysene-d12

21.424min (-21.424) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

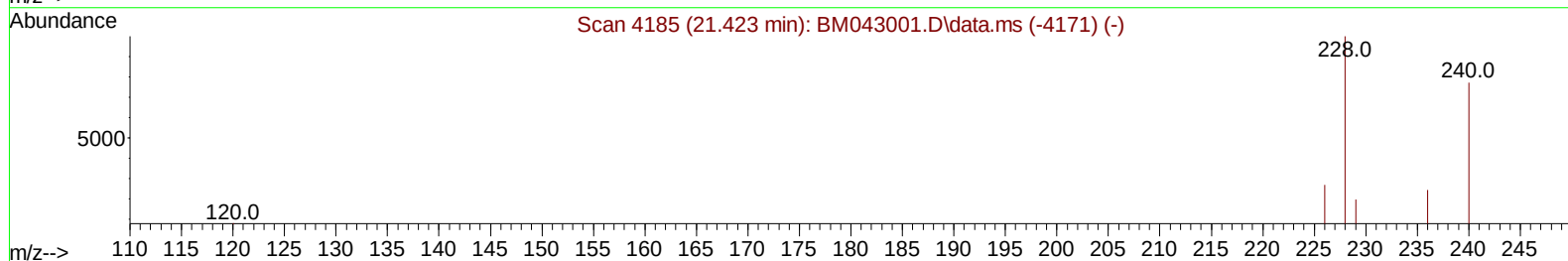
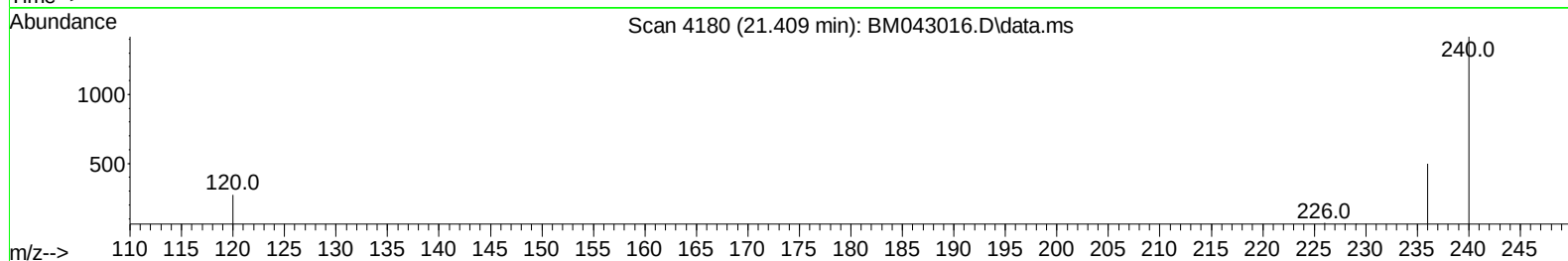
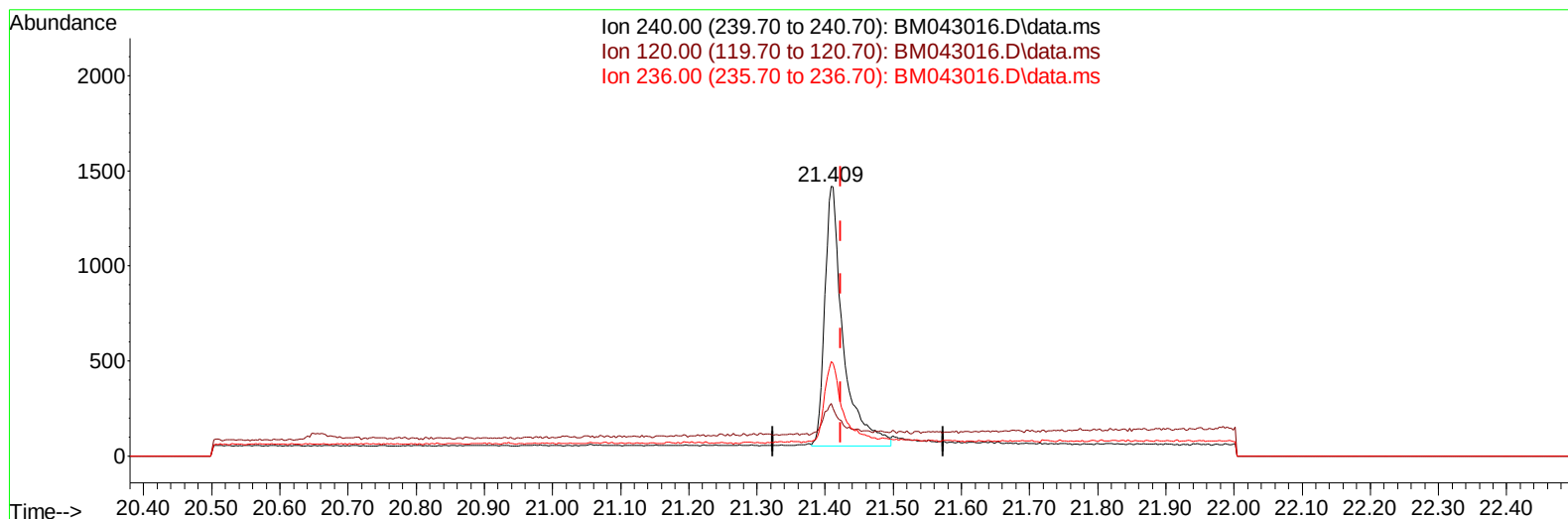
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043016.D
 Acq On : 25 Nov 2023 15:39
 Operator : MA/JU
 Sample : 05268-09RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD1RE

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:43:55 2023
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TIC: BM043016.D\data.ms

(17) Chrysene-d12

21.409min (-0.015) 0.40 ng/ul m

response 2567

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.39
236.00	38.50	34.98
0.00	0.00	0.00

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 Data File : BM043016.D
 Acq On : 25 Nov 2023 15:39
 Operator : MA/JU
 Sample : 05268-09RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD1RE

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.809	152		1106m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.612	136		3290	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164		2113m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.209	188		4151m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.409	240		2567m	0.400	ng/ul	-0.01
23) Perylene-d12	23.756	264		7301	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		5307	3.127	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152		1527	0.347	ng/ul	-0.03
18) Fluoranthene-d10	19.244	212		3898	0.417	ng/ul	-0.02
Target Compounds							Qvalue
14) Pentachlorophenol	16.858	266		2131	1.897	ng/ul	98

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

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