

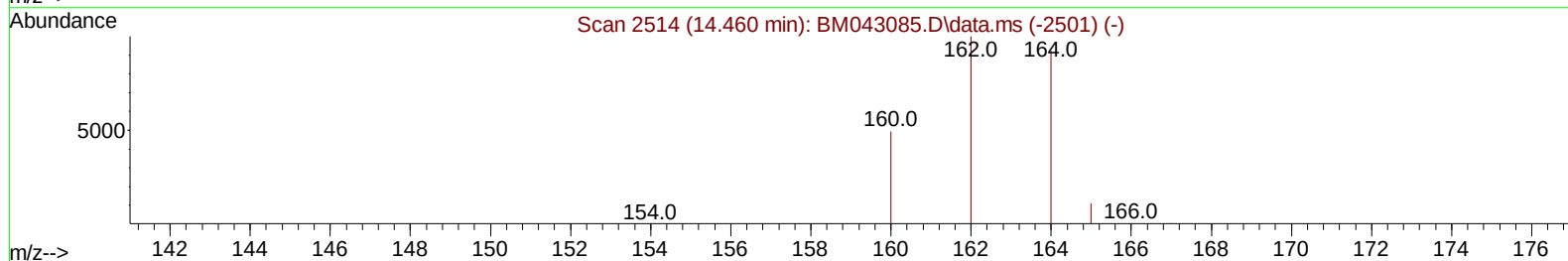
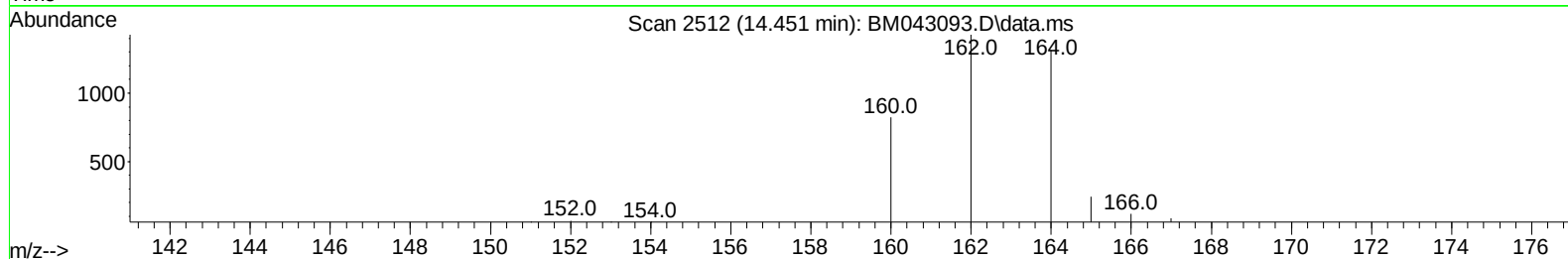
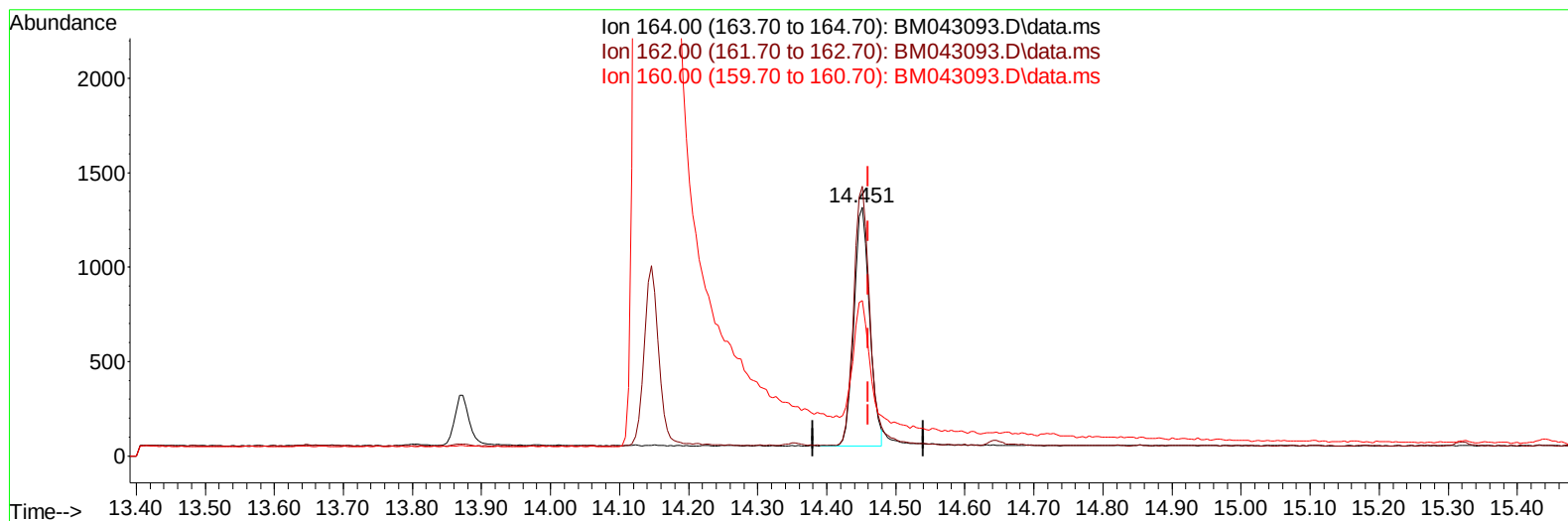
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043093.D
Acq On : 30 Nov 2023 20:04
Operator : MA/JU
Sample : 05459-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:44:20 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 : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043093.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.009) 0.40 ng/u1

response 1989

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.35
160.00	57.20	62.49
0.00	0.00	0.00

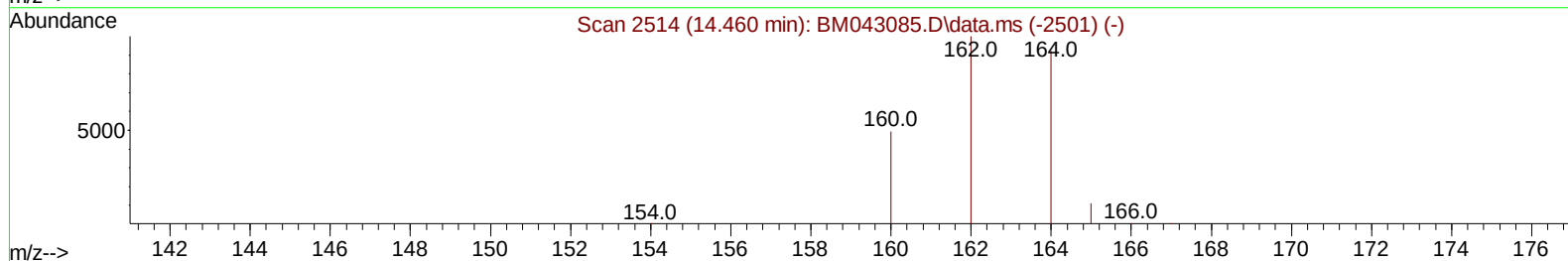
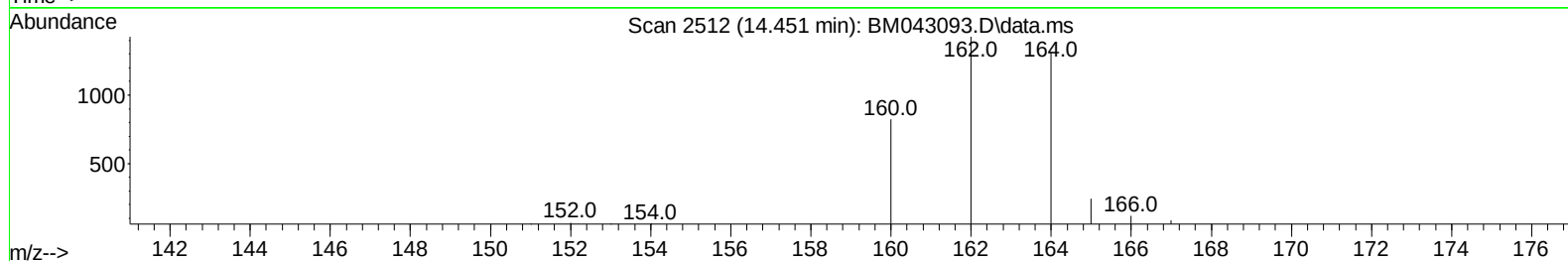
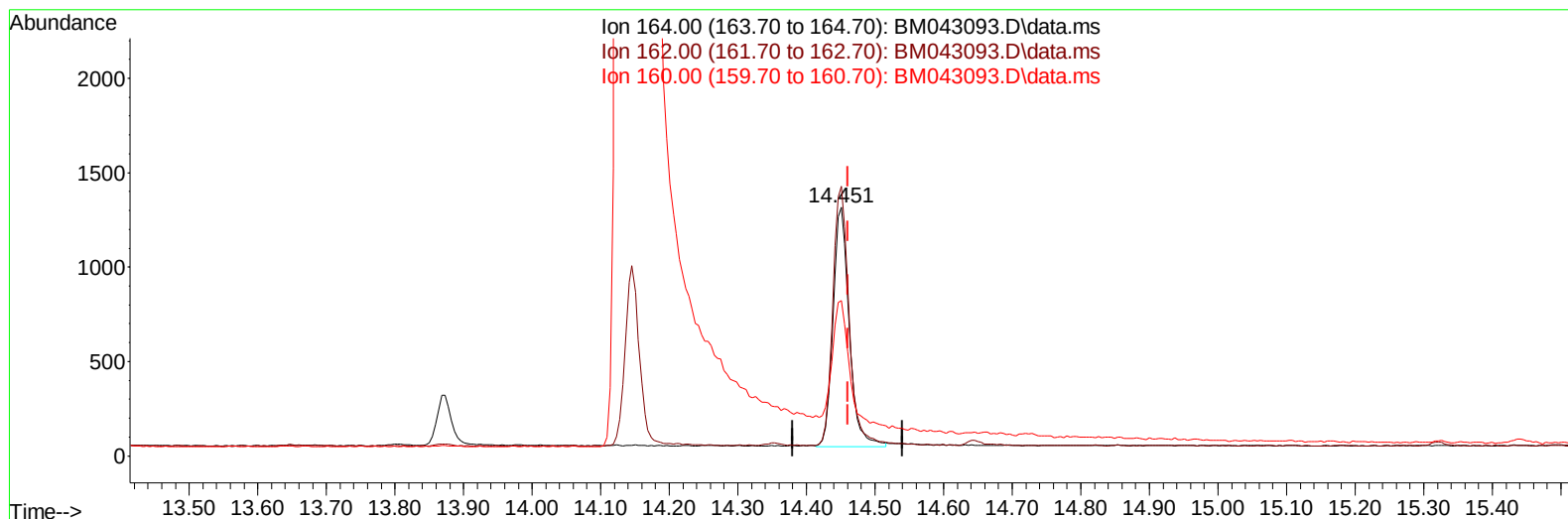
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043093.D
 Acq On : 30 Nov 2023 20:04
 Operator : MA/JU
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

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TIC: BM043093.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.009) 0.40 ng/ul m

response 2076

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.35
160.00	57.20	62.49
0.00	0.00	0.00

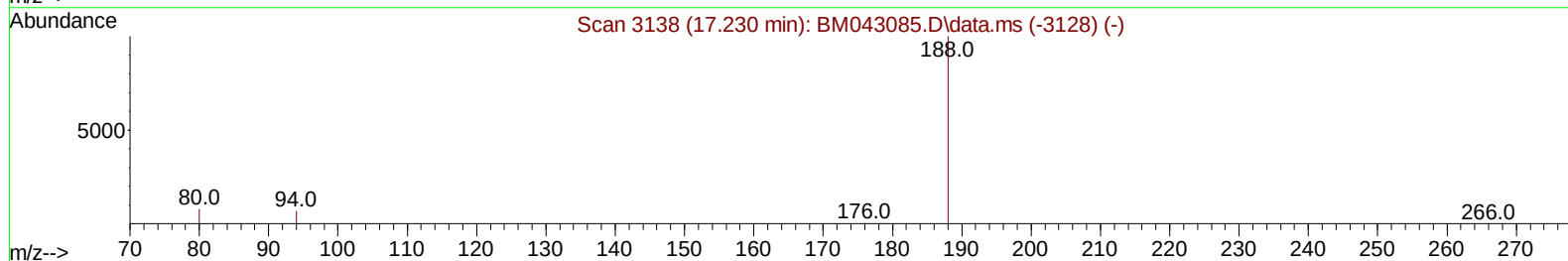
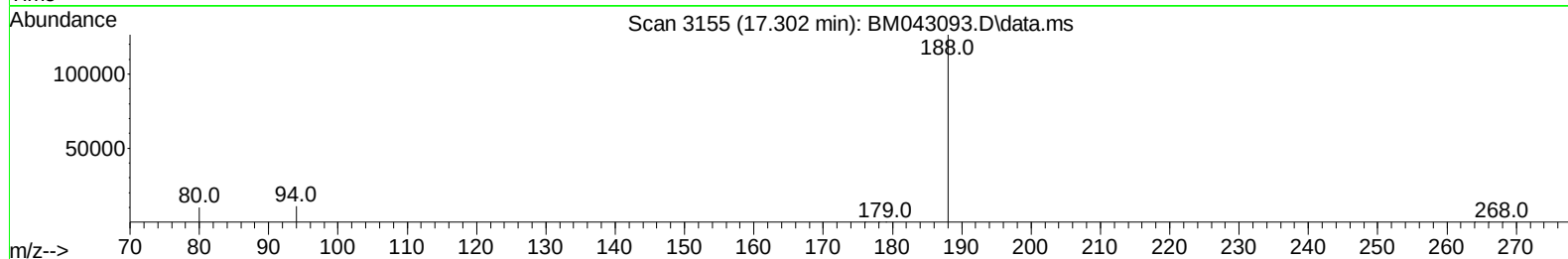
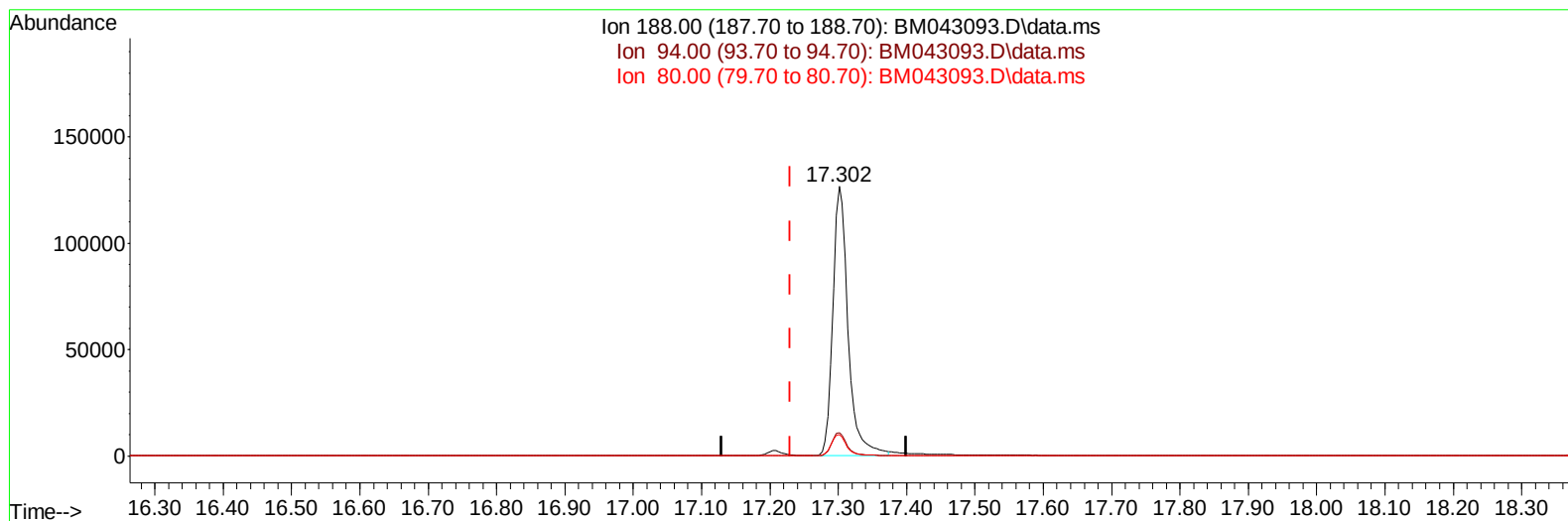
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043093.D
Acq On : 30 Nov 2023 20:04
Operator : MA/JU
Sample : 05459-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9

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TIC: BM043093.D\data.ms

(13) Phenanthrene-d10 (I)

17.302min (+ 0.072) 0.40 ng/u1

response 197002

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.59#
80.00	12.70	7.99#
0.00	0.00	0.00

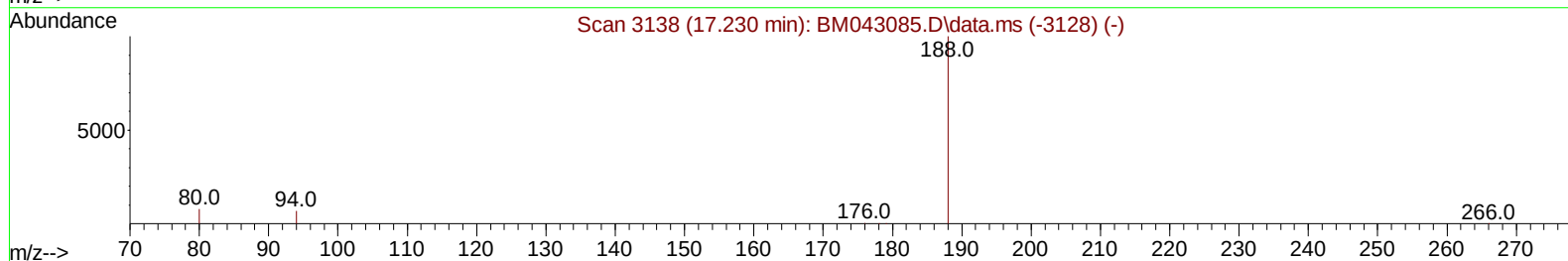
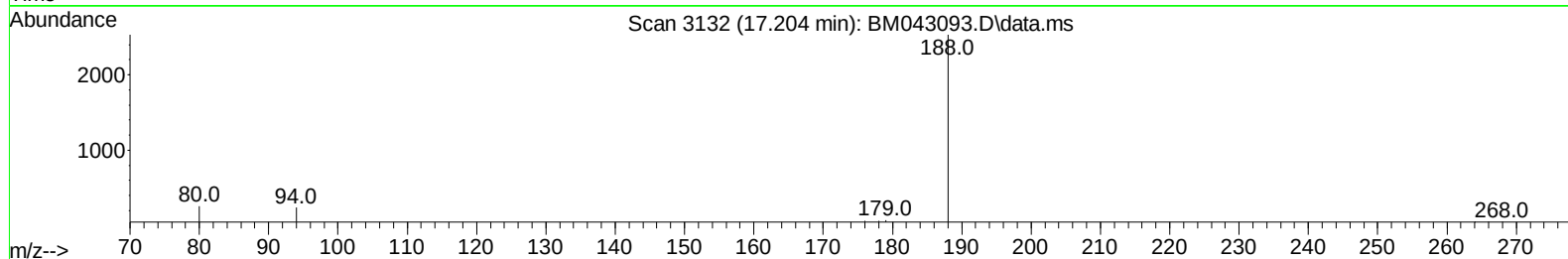
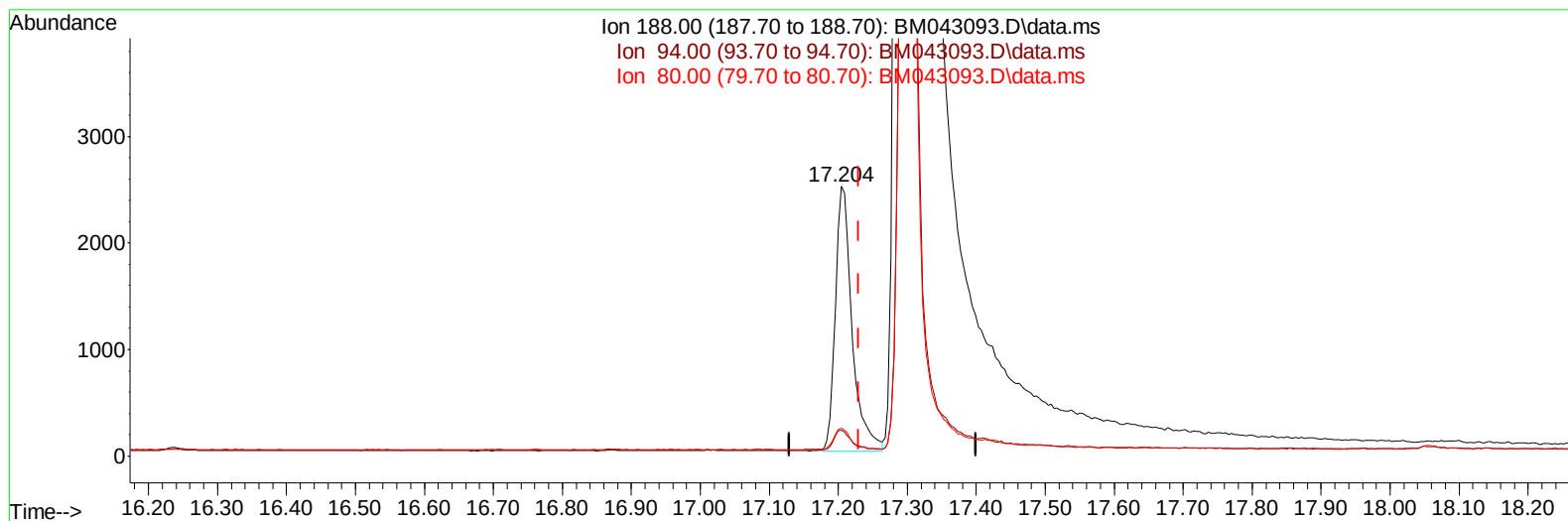
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043093.D
 Acq On : 30 Nov 2023 20:04
 Operator : MA/JU
 Sample : 05459-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

Manual IntegrationsAPPROVED

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TIC: BM043093.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-0.025) 0.40 ng/ul m

response 4204

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.48
80.00	12.70	10.31
0.00	0.00	0.00

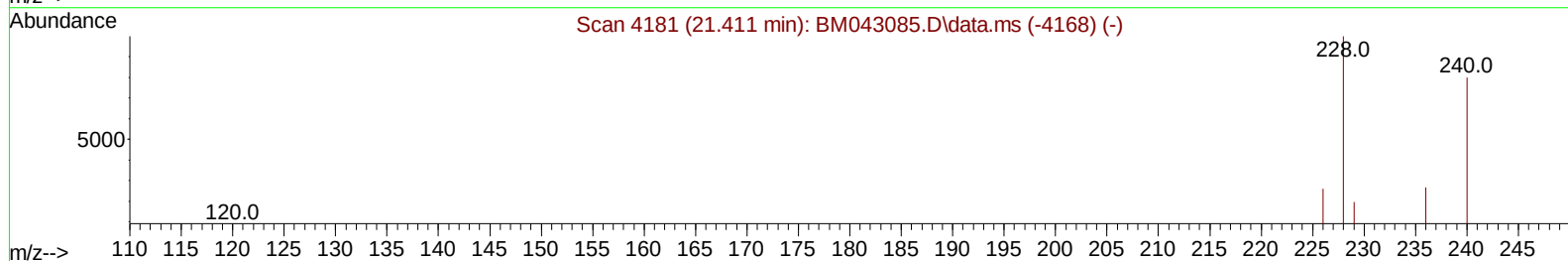
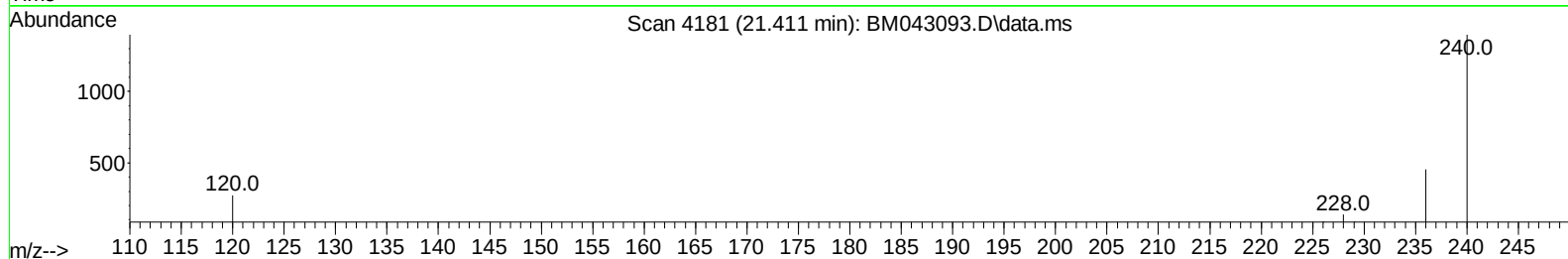
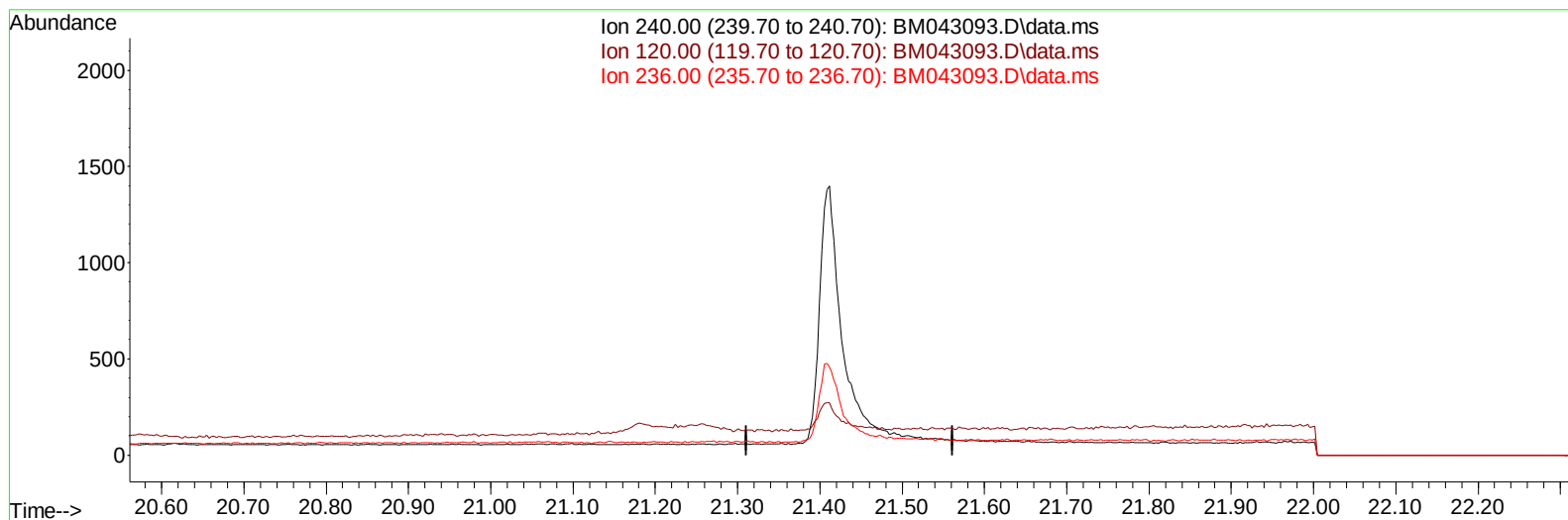
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043093.D
 Acq On : 30 Nov 2023 20:04
 Operator : MA/JU
 Sample : 05459-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:44:20 2023
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TIC: BM043093.D\data.ms

(17) Chrysene-d12

21.411min (-21.411) 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

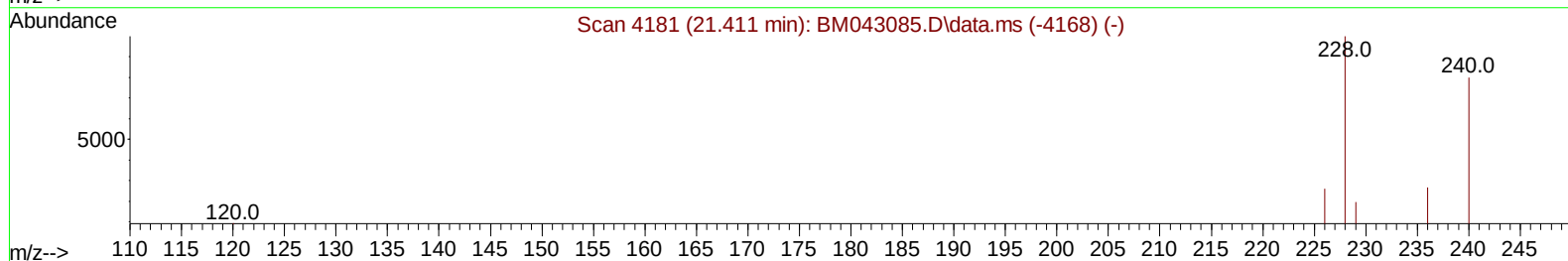
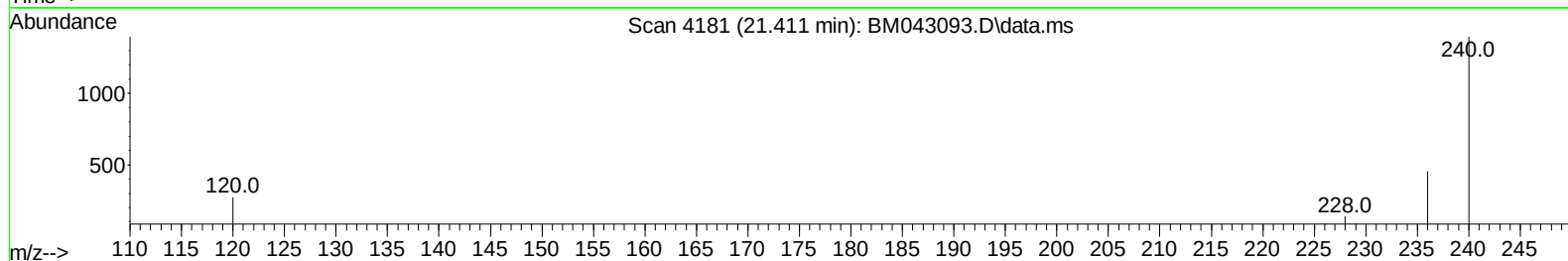
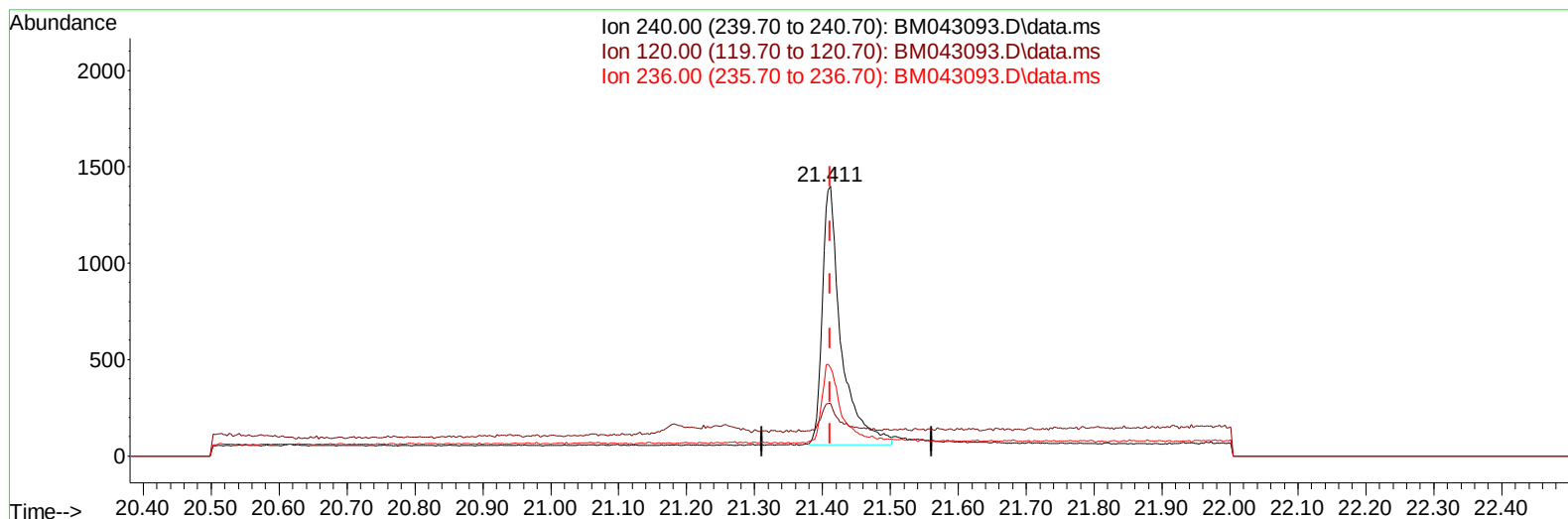
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043093.D
Acq On : 30 Nov 2023 20:04
Operator : MA/JU
Sample : 05459-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:44:20 2023
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TIC: BM043093.D\data.ms

(17) Chrysene-d12

21.411min (+ 0.000) 0.40 ng/ul m

response 2585

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.53
236.00	38.50	32.55
0.00	0.00	0.00

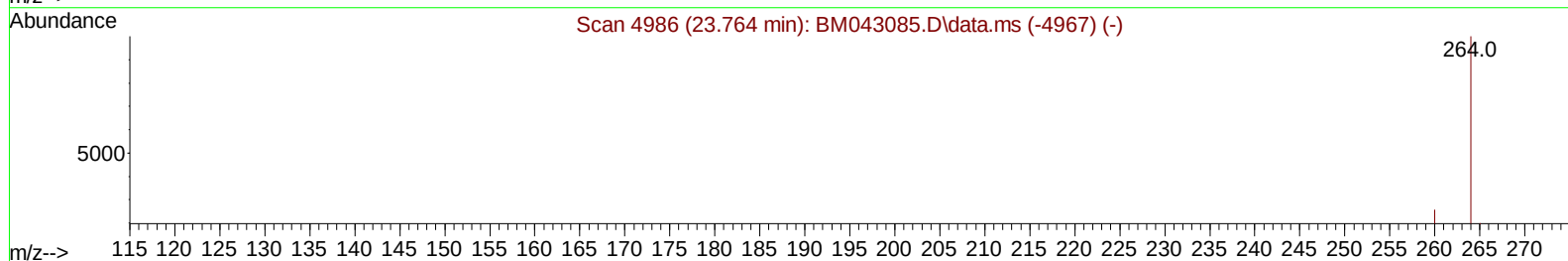
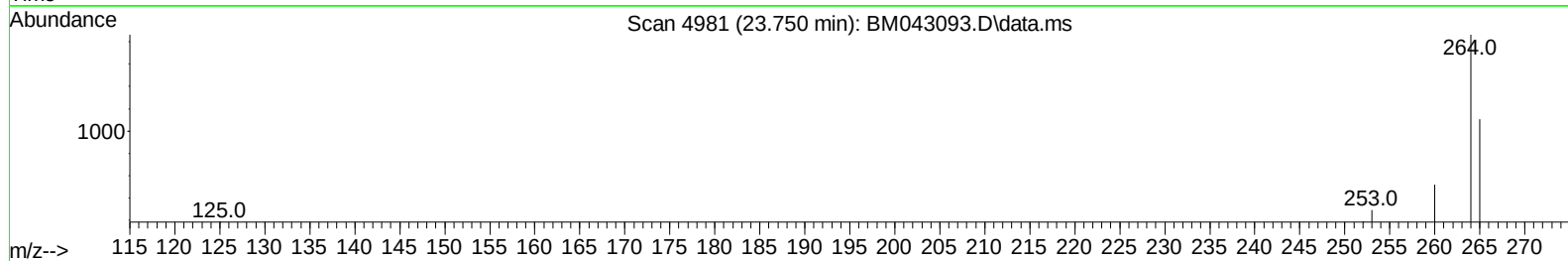
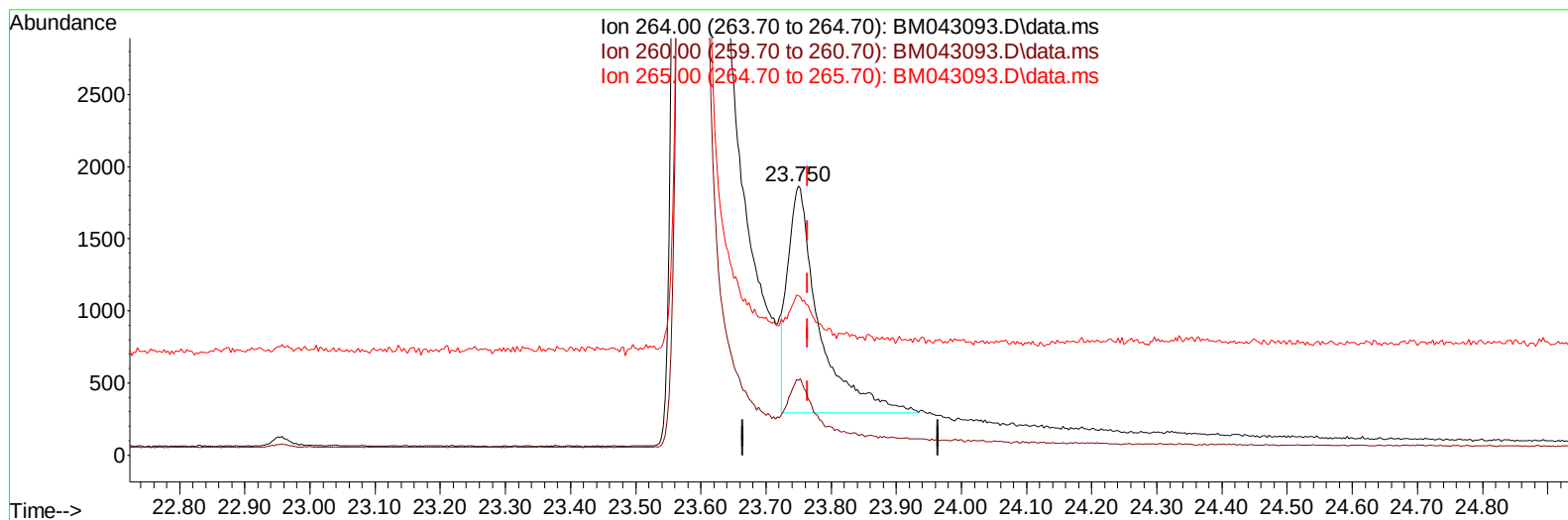
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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 Operator : MA/JU
 Sample : 05459-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043093.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.015) 0.40 ng/u1

response 5261

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.67
265.00	120.30	59.41#
0.00	0.00	0.00

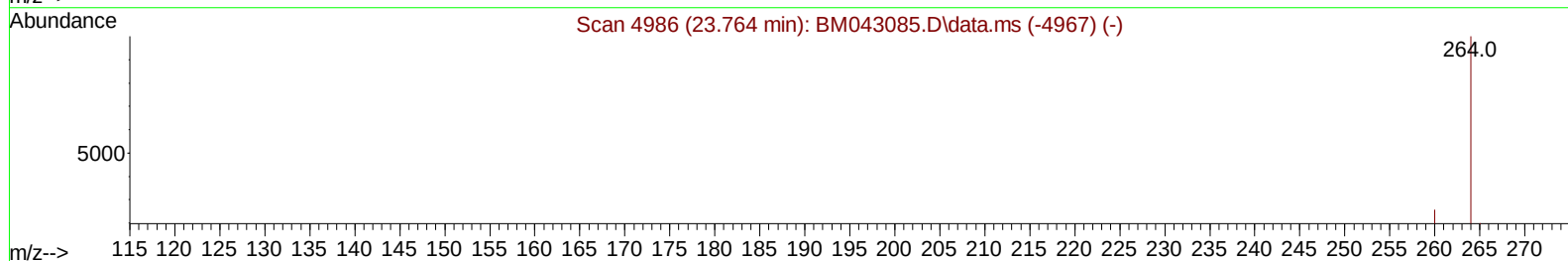
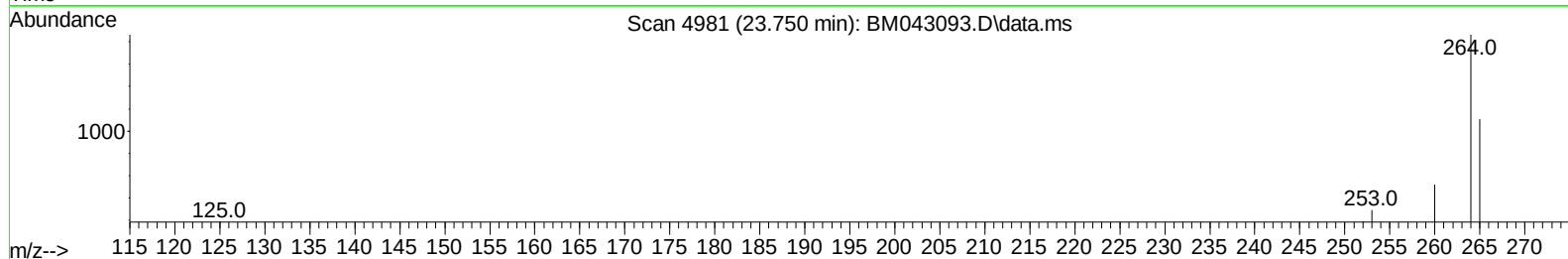
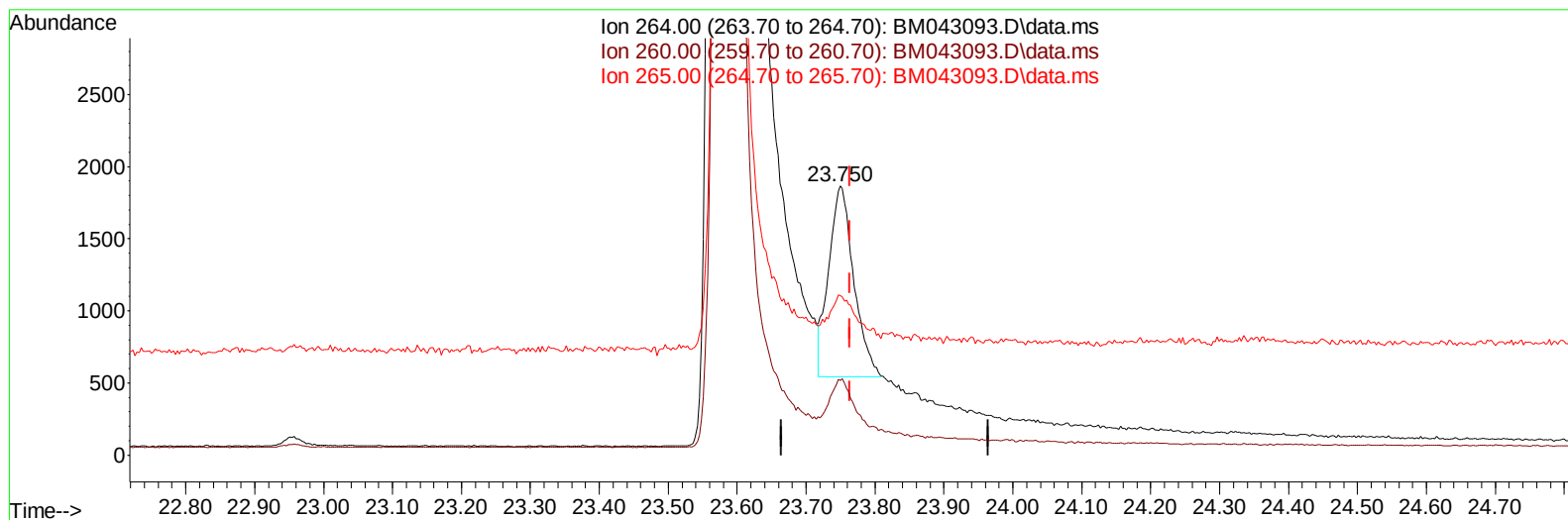
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043093.D
 Acq On : 30 Nov 2023 20:04
 Operator : MA/JU
 Sample : 05459-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:44:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Reviewed By :Yogesh Patel 12/01/2023
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TIC: BM043093.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.015) 0.40 ng/ul m

response 3346

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.67
265.00	120.30	59.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043093.D
 Acq On : 30 Nov 2023 20:04
 Operator : MA/JU
 Sample : 05459-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/04/2023

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.800	152		1252	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.601	136		3579	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.451	164		2076m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188		4204m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.411	240		2585m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264		3346m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		4523	2.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152		1349	0.282	ng/ul	-0.02
18) Fluoranthene-d10	19.239	212		3158	0.335	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.656	128		919	0.094	ng/ul	95
7) 2-Methylnaphthalene	12.295	142		594	0.104	ng/ul	91
8) 1-Methylnaphthalene	12.504	142		417	0.065	ng/ul	99
15) Phenanthrene	17.247	178		1109	0.092	ng/ul	93
19) Fluoranthene	19.267	202		720	0.049	ng/ul#	73

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

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