

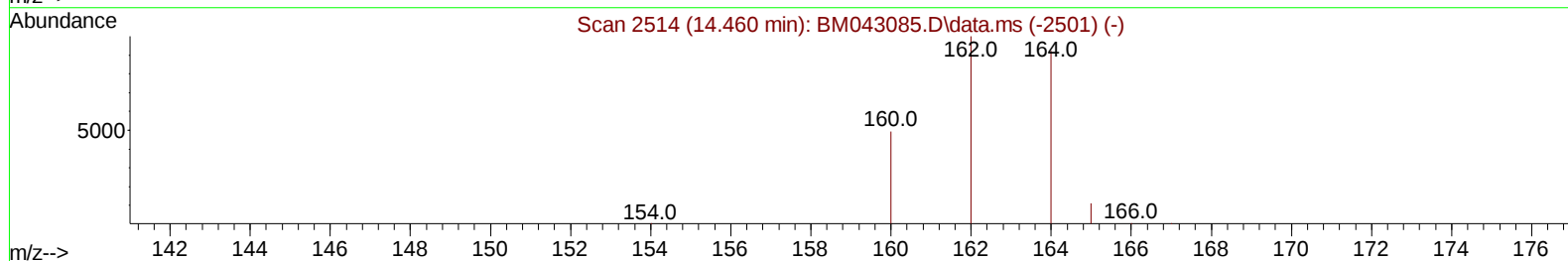
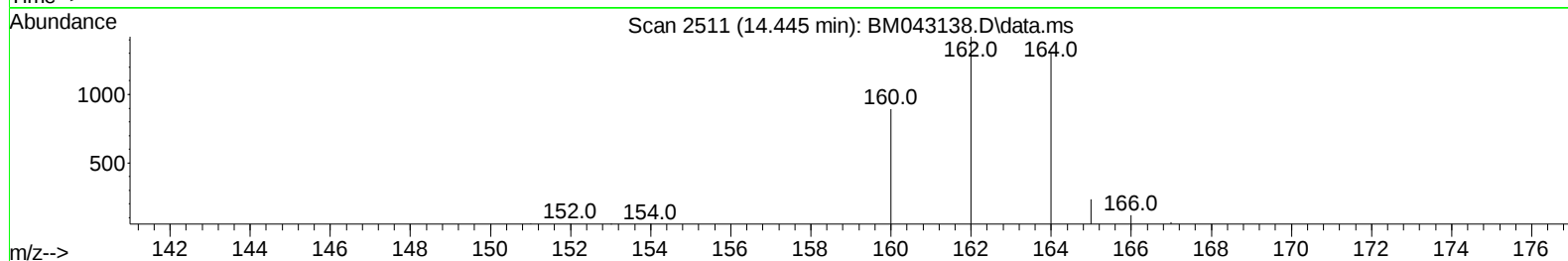
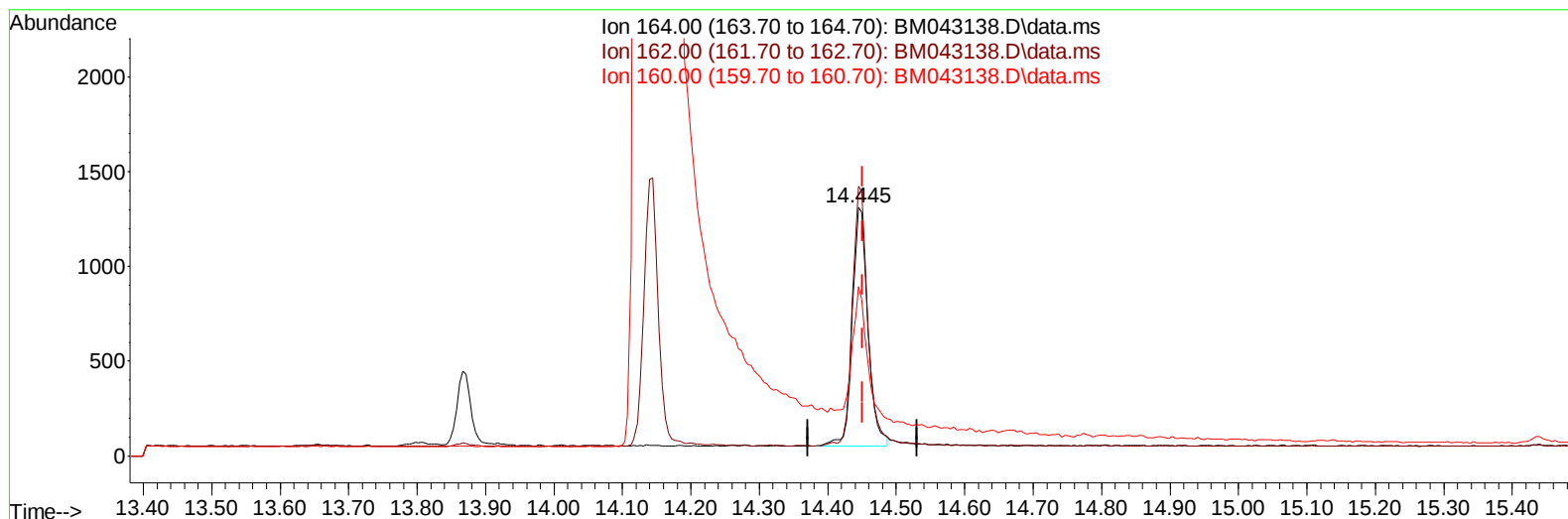
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043138.D
 Acq On : 02 Dec 2023 01:14
 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:08:17 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 : Sat Dec 02 01:12:12 2023
 Response via : Initial Calibration

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



TIC: BM043138.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/u1

response 2030

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.47
160.00	57.20	68.19
0.00	0.00	0.00

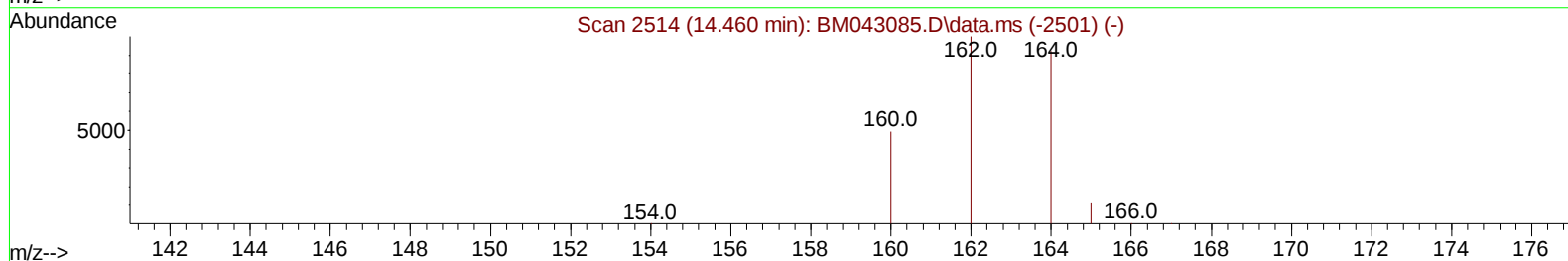
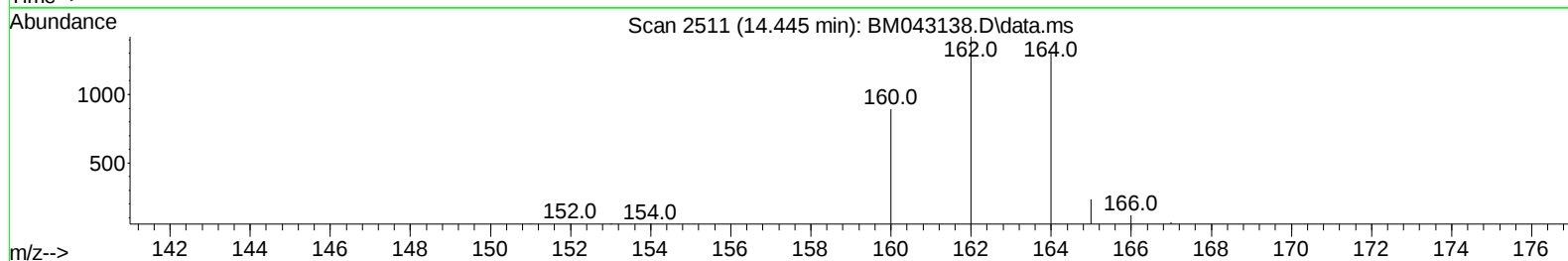
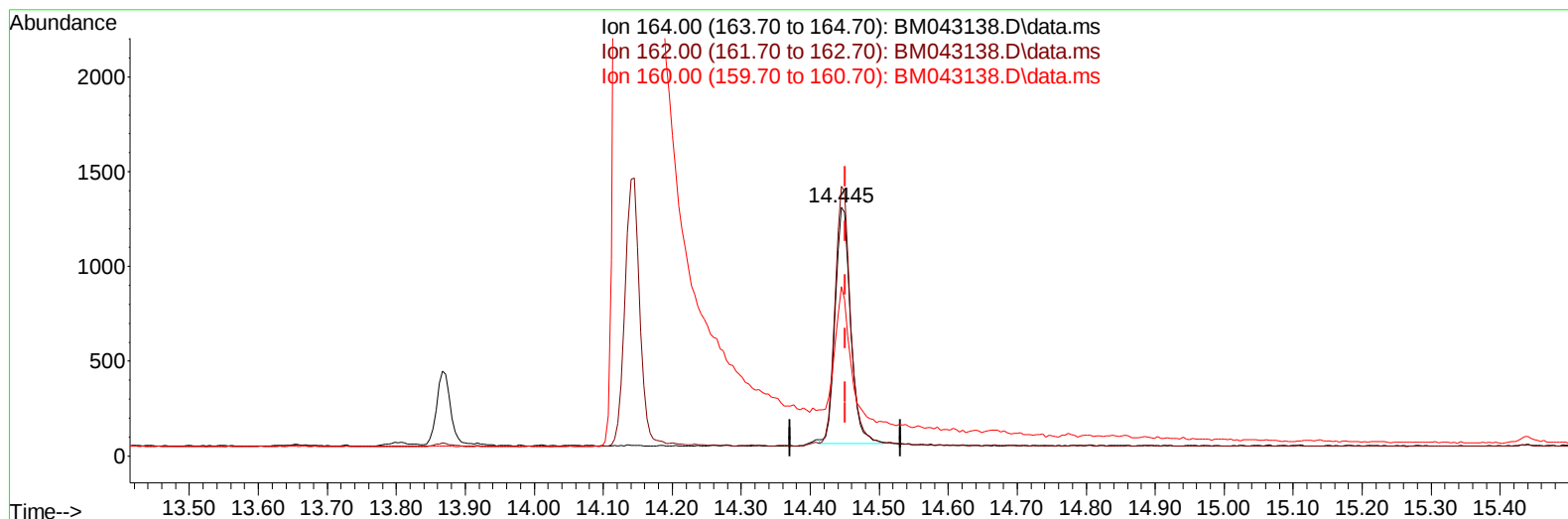
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043138.D
Acq On : 02 Dec 2023 01:14
Operator : MA/JU
Sample : 05416-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM043138.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/u1 m

response 1960

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.47
160.00	57.20	68.19
0.00	0.00	0.00

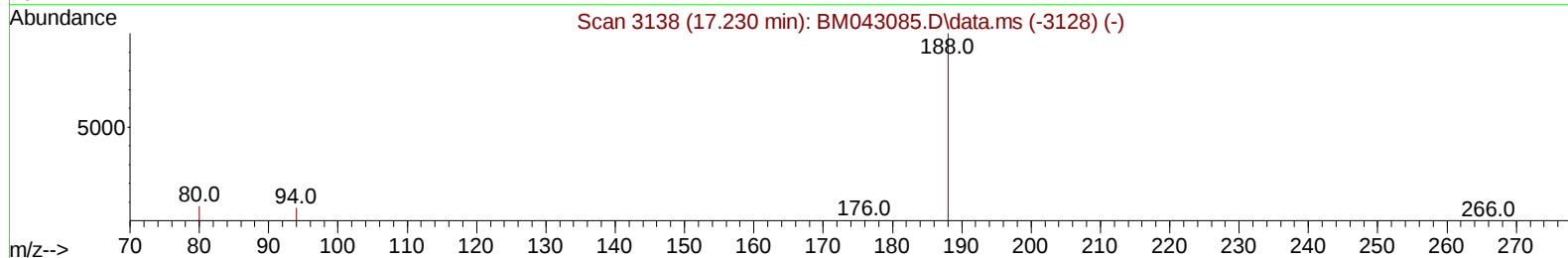
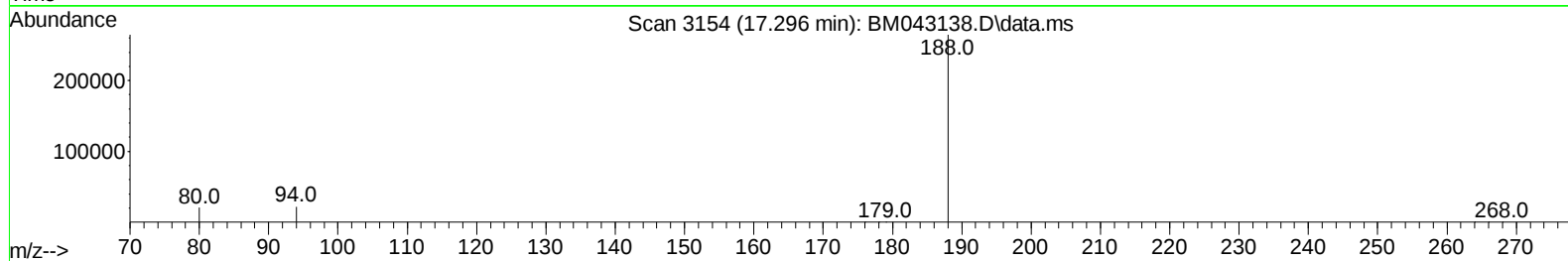
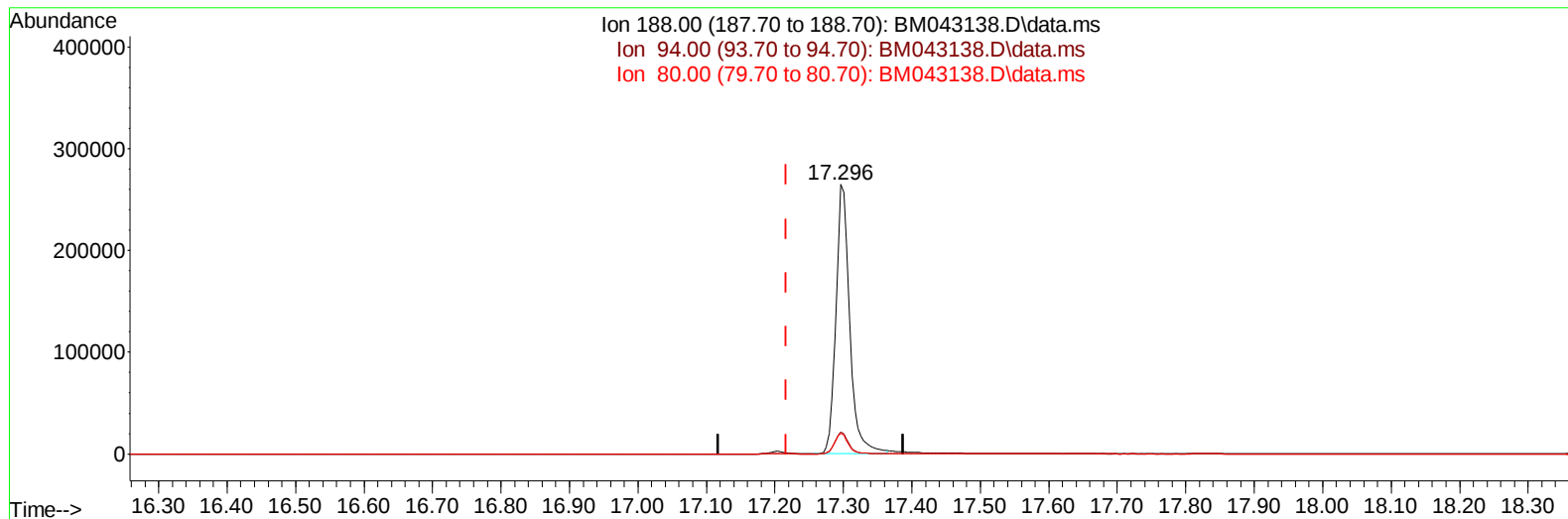
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Data File : BM043138.D
Acq On : 02 Dec 2023 01:14
Operator : MA/JU
Sample : 05416-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043138.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.079) 0.40 ng/u1

response 372639

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.24#
80.00	12.70	7.76#
0.00	0.00	0.00

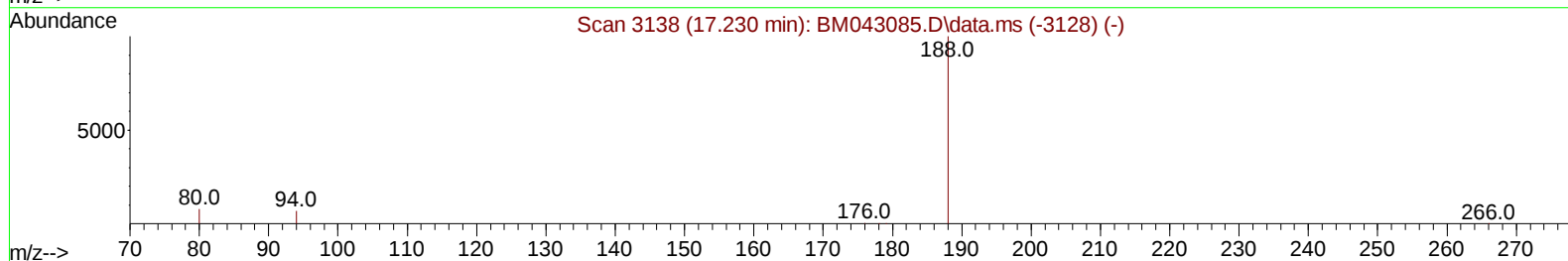
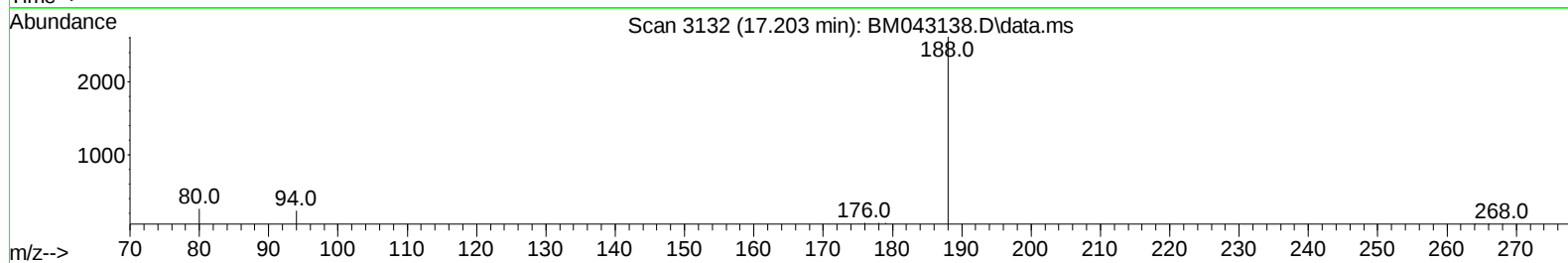
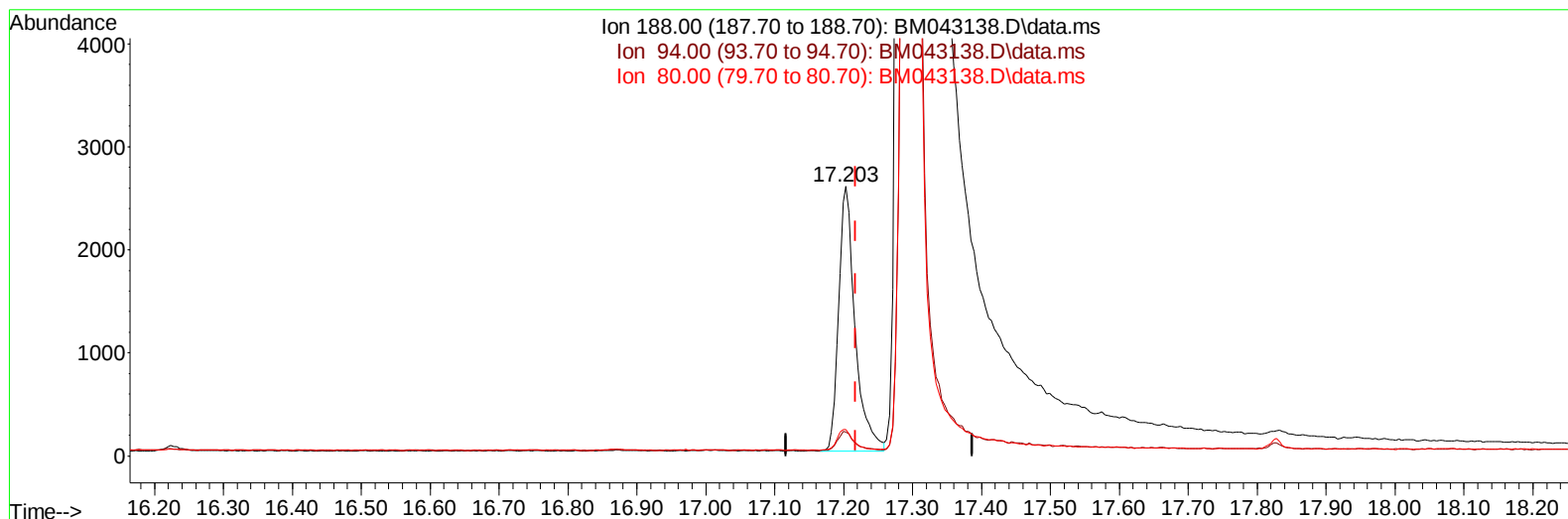
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043138.D
 Acq On : 02 Dec 2023 01:14
 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:08:17 2023
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Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043138.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.014) 0.40 ng/ul m

response 4224

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.91#
80.00	12.70	9.83#
0.00	0.00	0.00

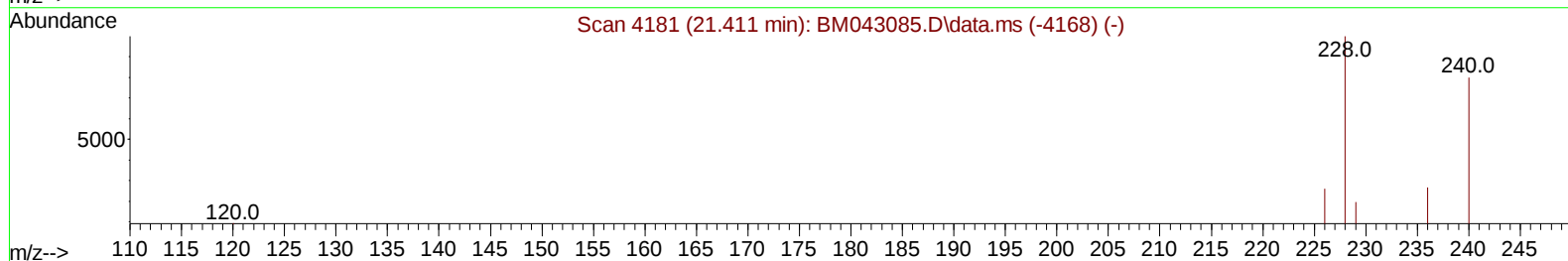
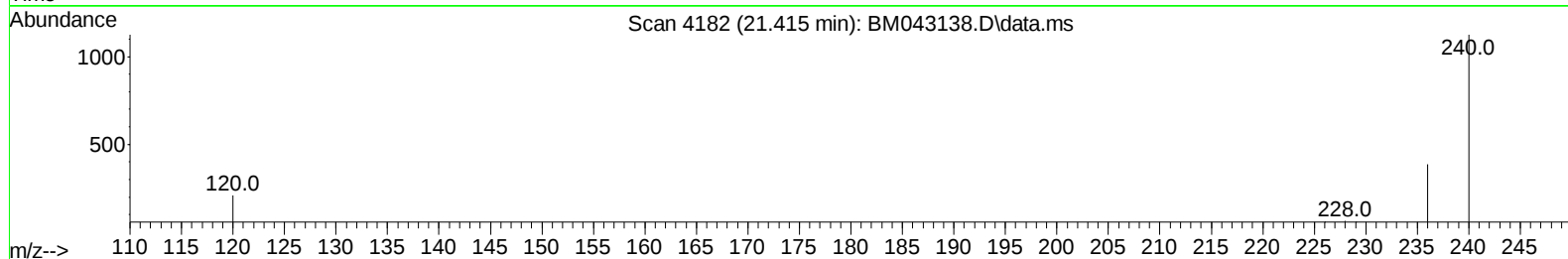
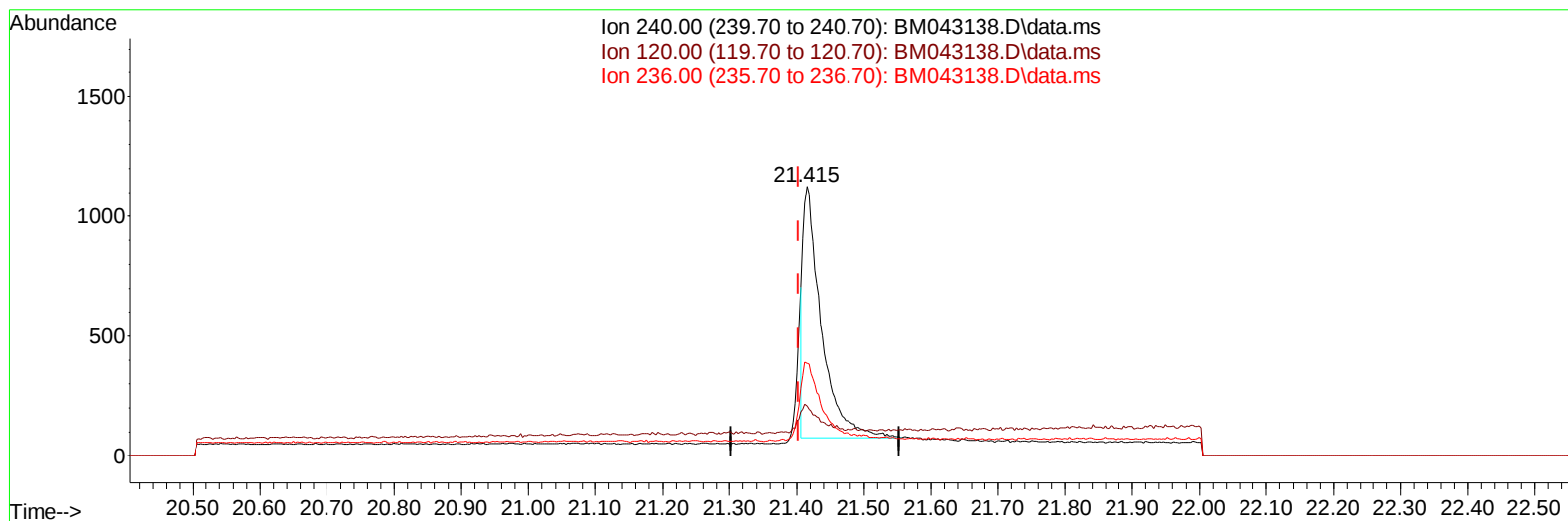
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043138.D
 Acq On : 02 Dec 2023 01:14
 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:08:17 2023
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TIC: BM043138.D\data.ms

(17) Chrysene-d12

21.415min (+ 0.012) 0.40 ng/u1

response 1975

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.58
236.00	38.50	34.31
0.00	0.00	0.00

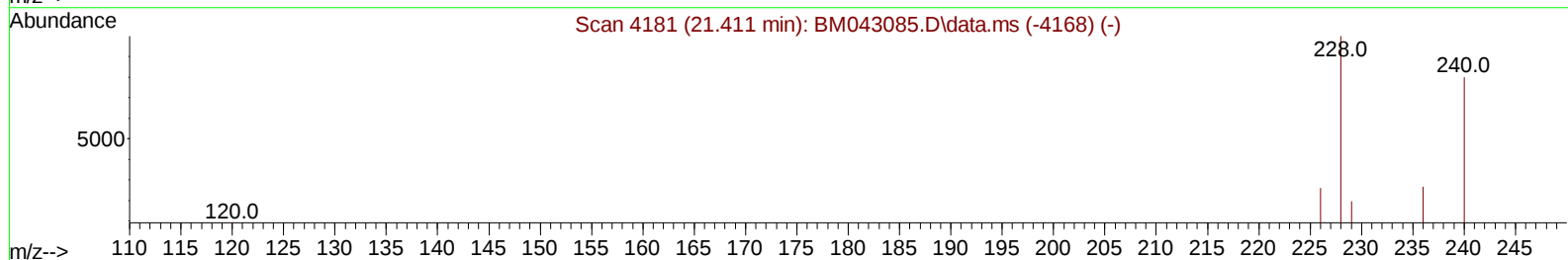
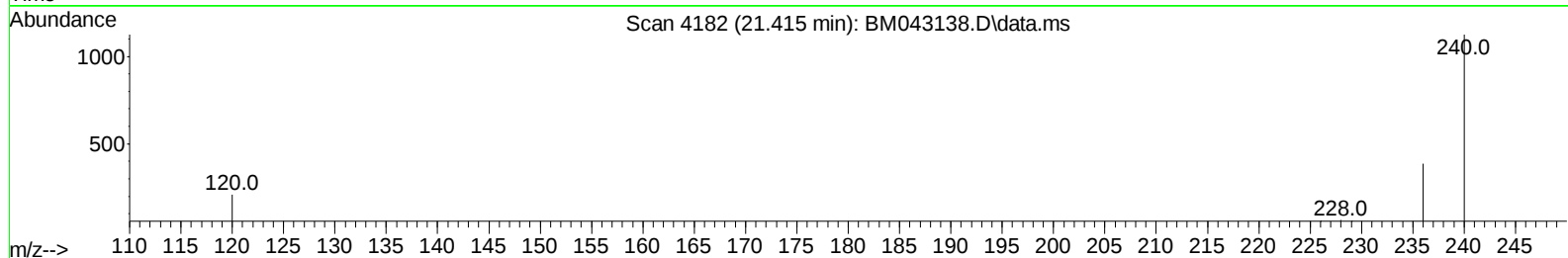
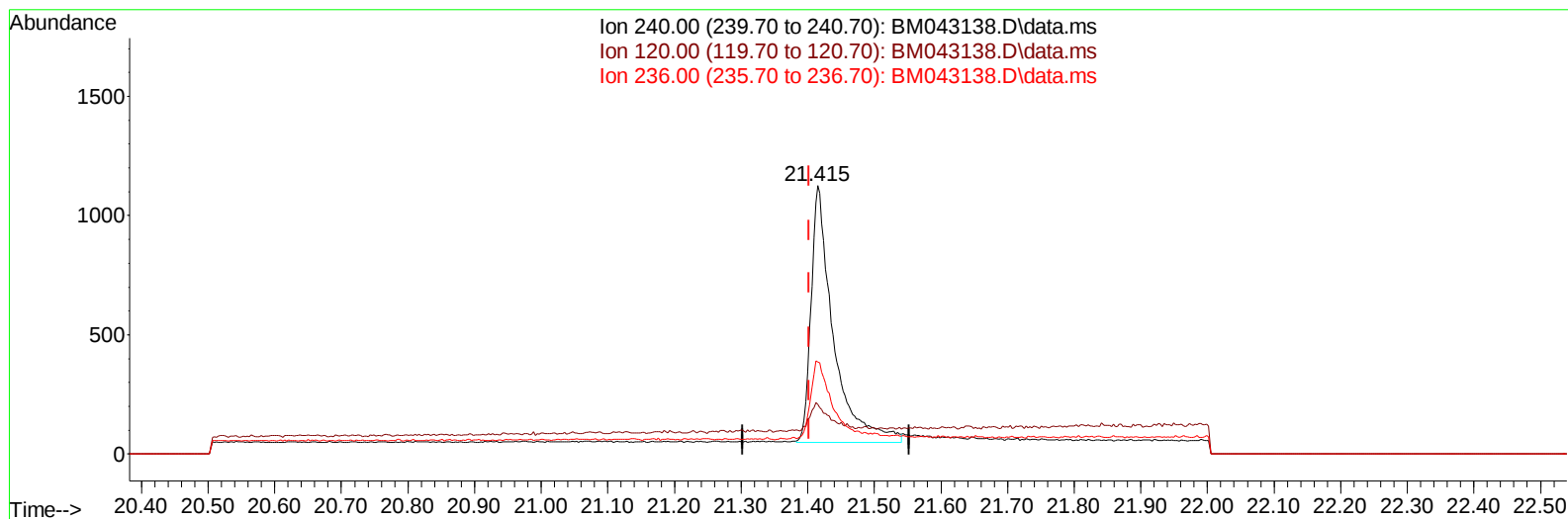
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043138.D
 Acq On : 02 Dec 2023 01:14
 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual IntegrationsAPPROVED

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



TIC: BM043138.D\data.ms

(17) Chrysene-d12

21.415min (+ 0.012) 0.40 ng/ul m

response 2489

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.58
236.00	38.50	34.31
0.00	0.00	0.00

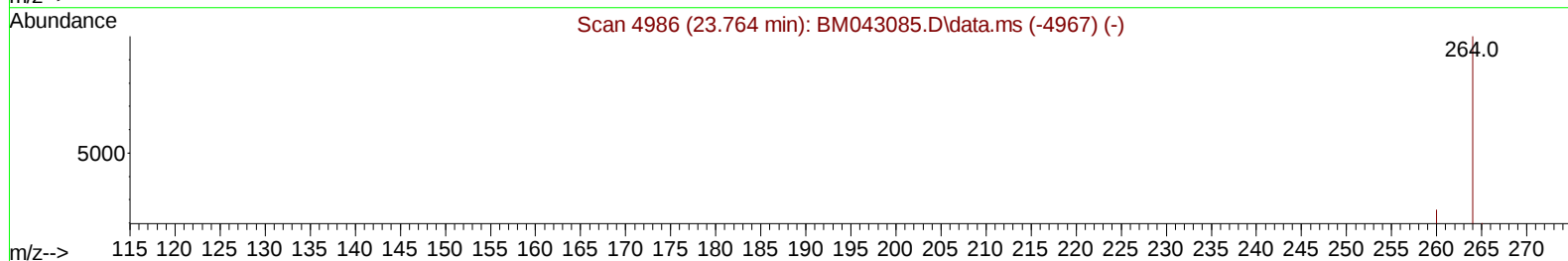
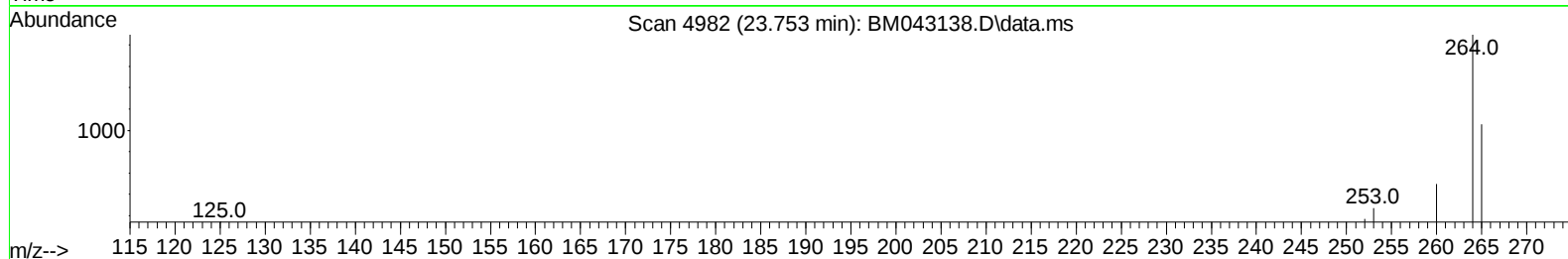
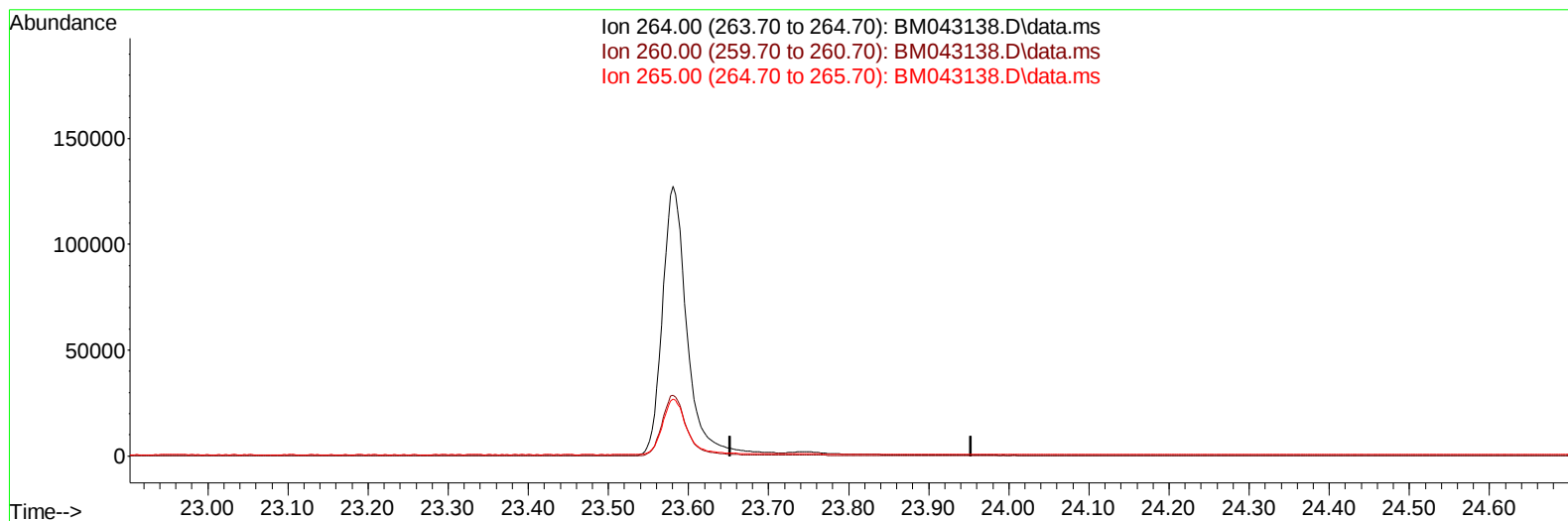
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 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043138.D\data.ms

(23) Perylene-d12 (I)

23.753min (-23.753) 0.00 ng/u1

response 0

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

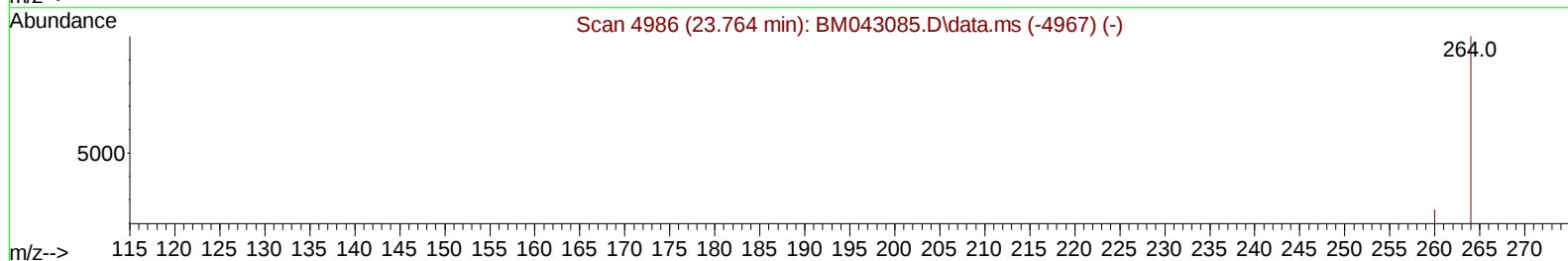
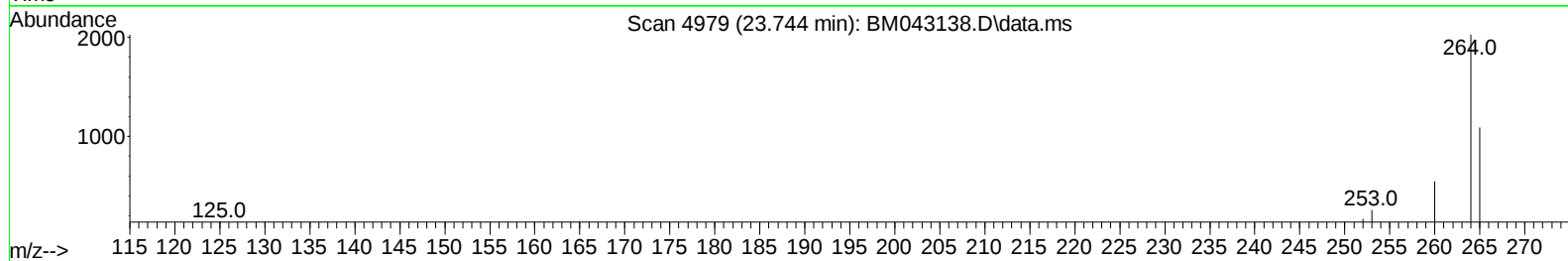
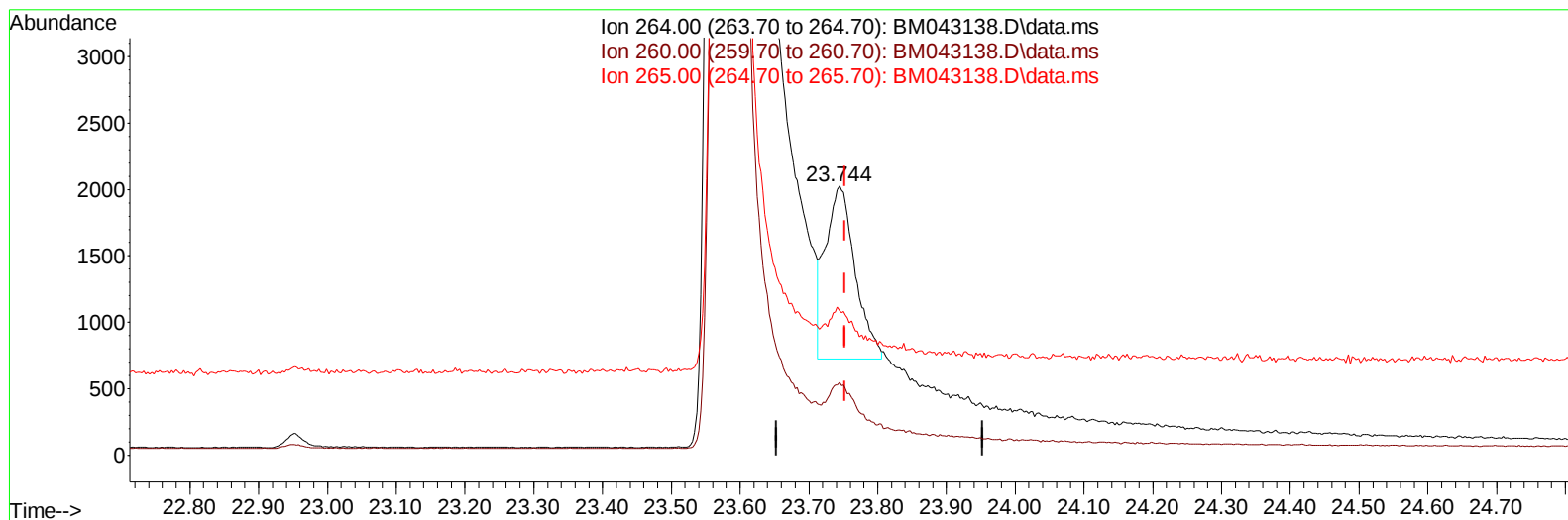
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043138.D
 Acq On : 02 Dec 2023 01:14
 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual IntegrationsAPPROVED

Quant Time: Dec 02 02:08:17 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043138.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul m

response 3906

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.00#
265.00	120.30	53.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043138.D
 Acq On : 02 Dec 2023 01:14
 Operator : MA/JU
 Sample : 05416-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK4

Manual IntegrationsAPPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1134	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.600	136	3323	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1960m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	4224m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.415	240	2489m	0.400	ng/ul	0.01
23) Perylene-d12	23.744	264	3906m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4940	2.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	1084	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	3142	0.346	ng/ul	0.00

Target Compounds	Qvalue

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

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Misc :
ALS Vial : 56 Sample Multiplier: 1

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