

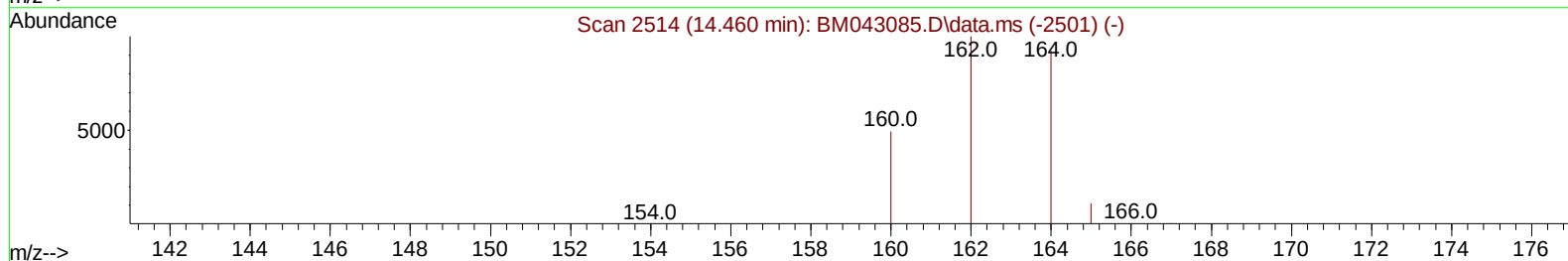
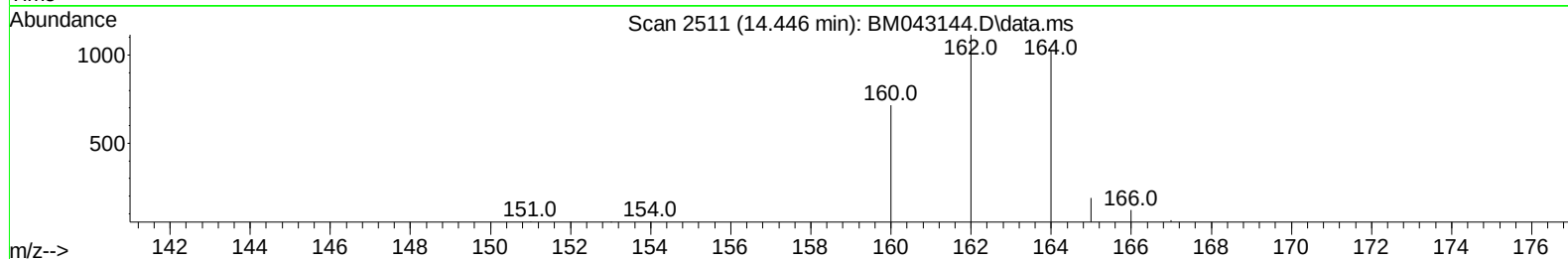
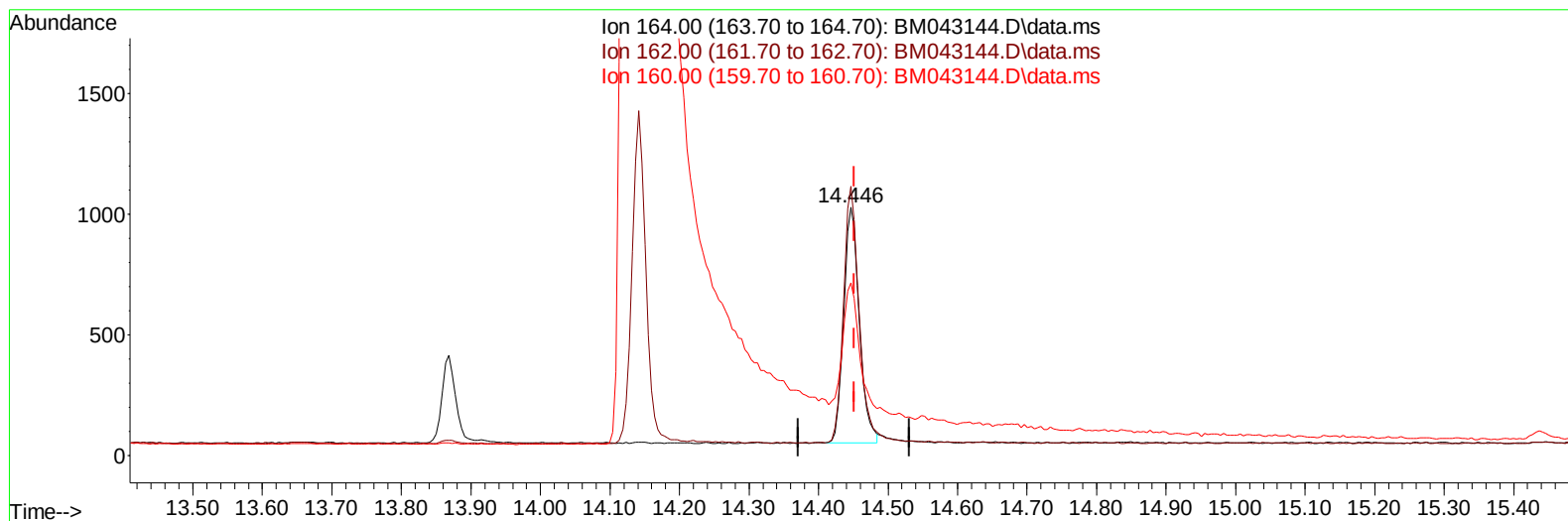
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043144.D
Acq On : 02 Dec 2023 04:55
Operator : MA/JU
Sample : 05439-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 22:40:17 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: BM043144.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/u1

response 1537

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.25
160.00	57.20	69.61#
0.00	0.00	0.00

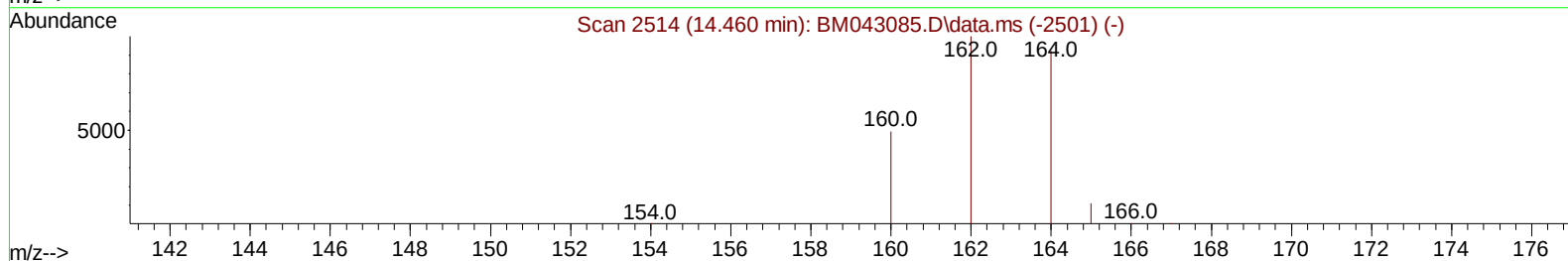
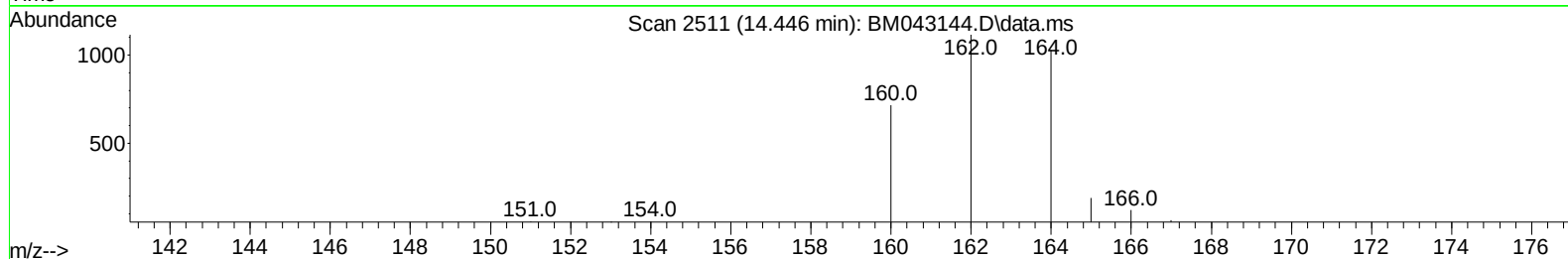
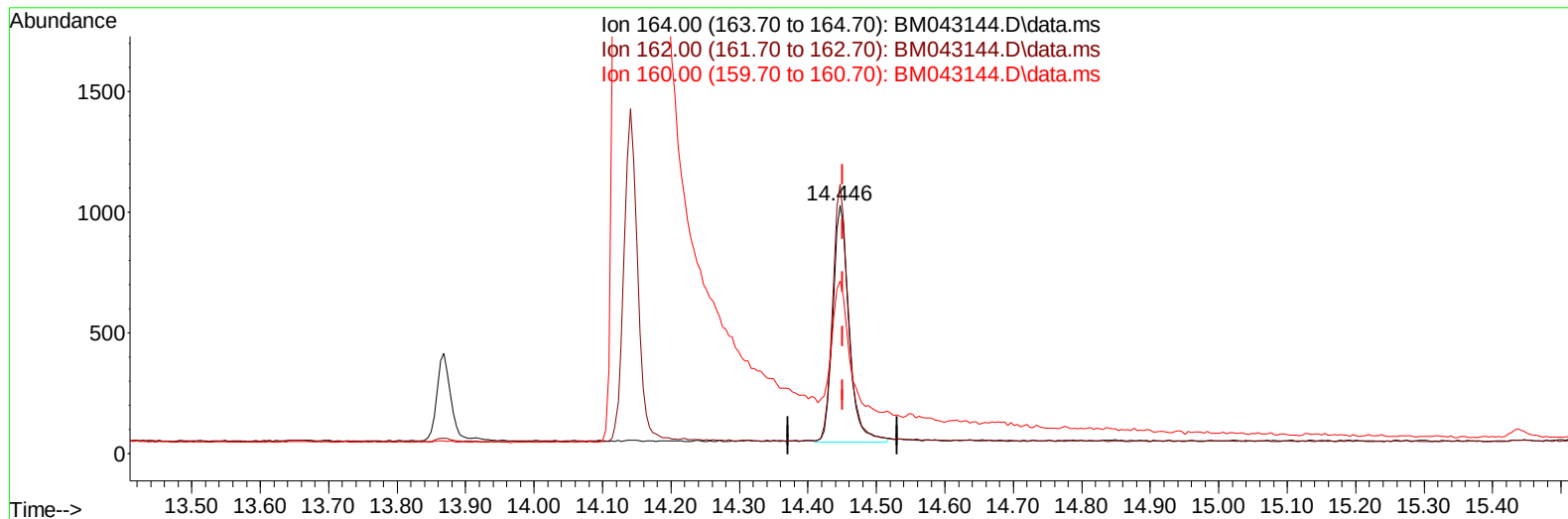
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043144.D
 Acq On : 02 Dec 2023 04:55
 Operator : MA/JU
 Sample : 05439-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043144.D\data.ms

(9) Acenaphthene-d10 (I)

14.446min (-0.005) 0.40 ng/ul m

response 1602

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.25
160.00	57.20	69.61#
0.00	0.00	0.00

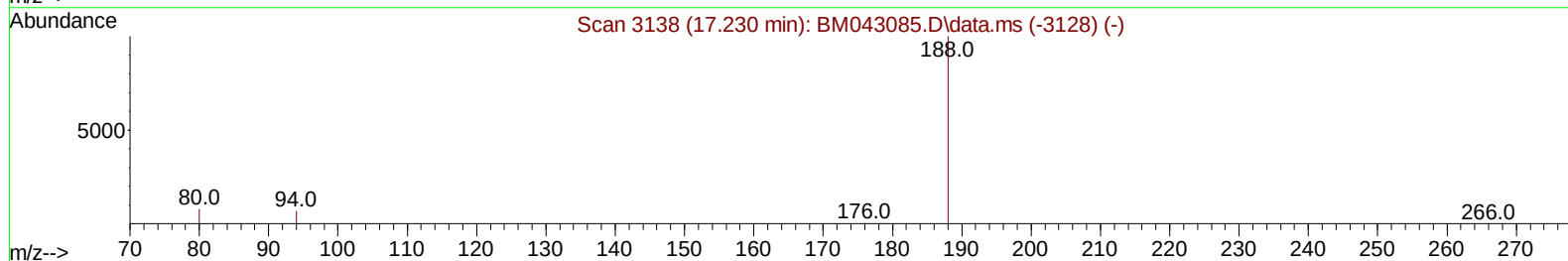
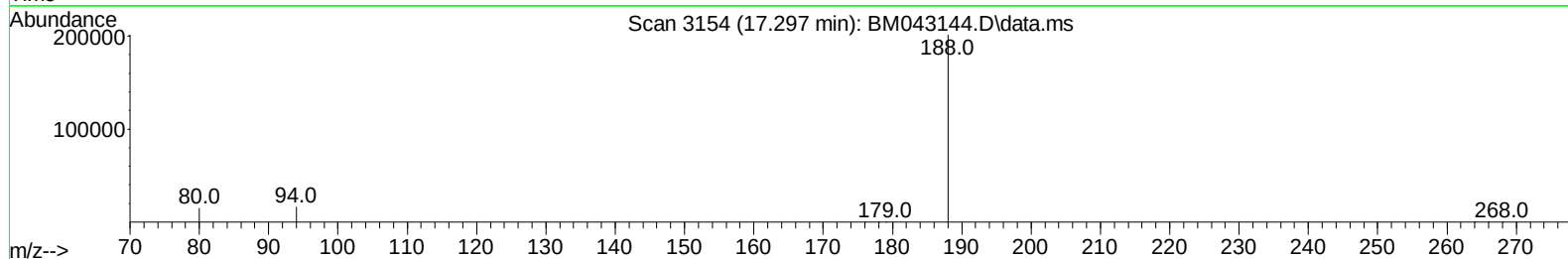
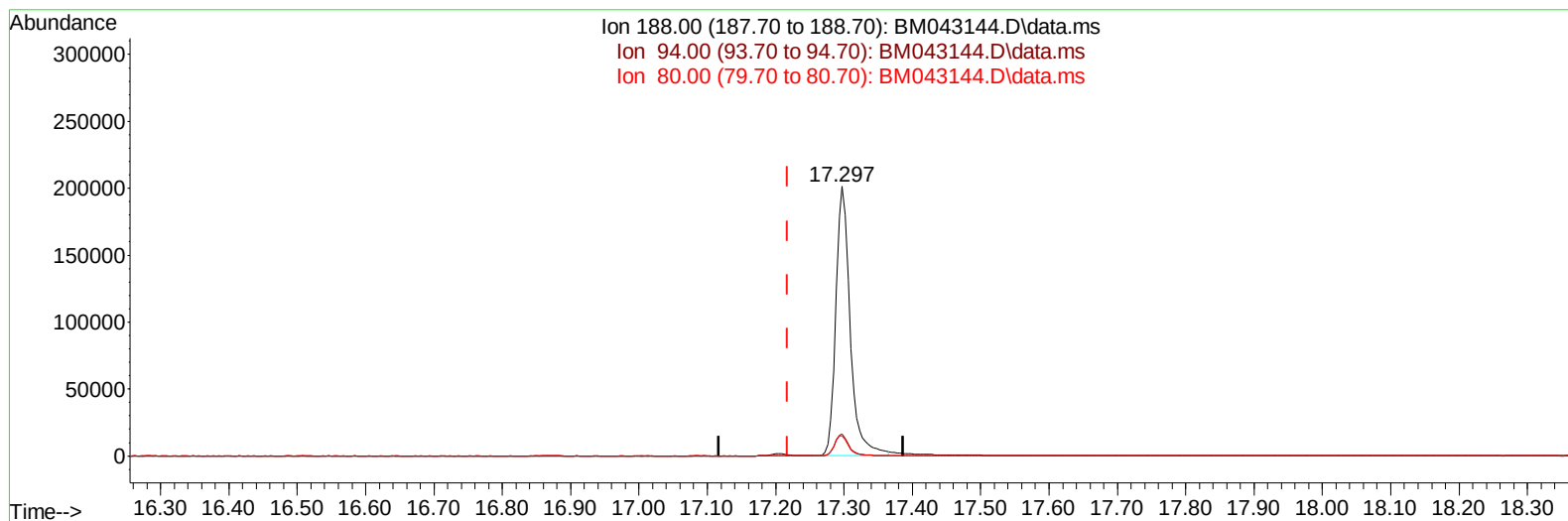
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043144.D
 Acq On : 02 Dec 2023 04:55
 Operator : MA/JU
 Sample : 05439-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Manual IntegrationsAPPROVED

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TIC: BM043144.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/u1

response 292553

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.07#
80.00	12.70	7.50#
0.00	0.00	0.00

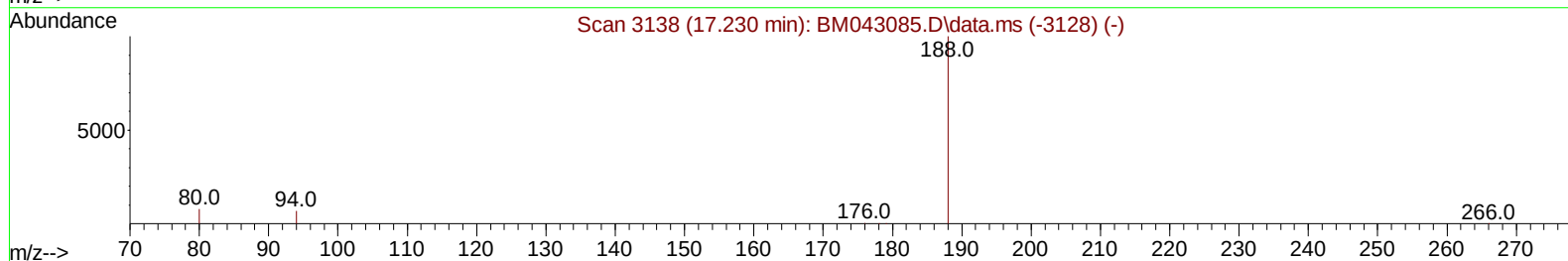
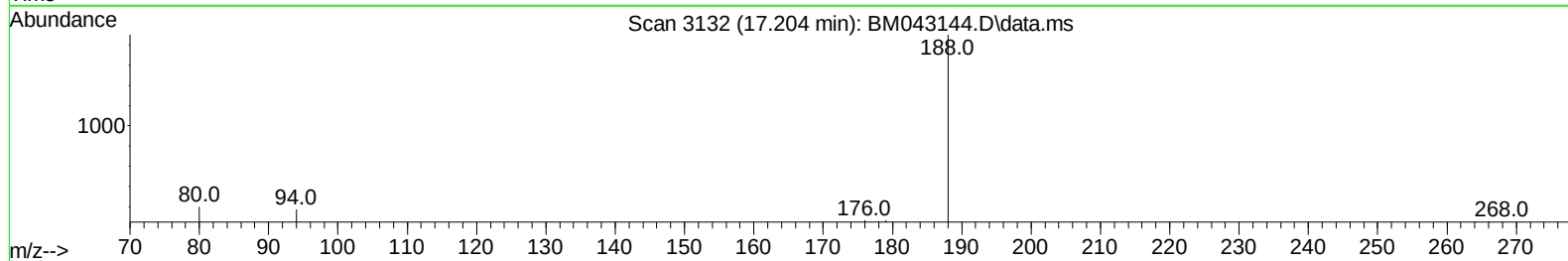
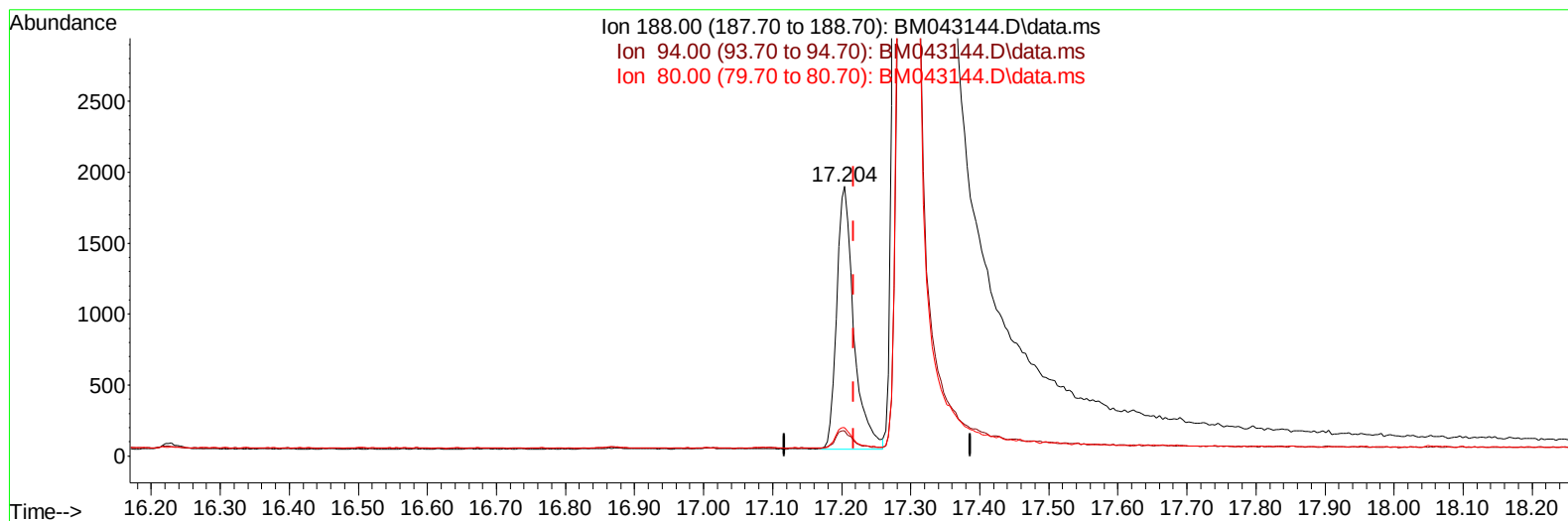
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043144.D
Acq On : 02 Dec 2023 04:55
Operator : MA/JU
Sample : 05439-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 22:40:17 2023
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Reviewed By :Yogesh Patel 12/04/2023
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TIC: BM043144.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-0.013) 0.40 ng/ul m

response 3190

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.32
80.00	12.70	10.53
0.00	0.00	0.00

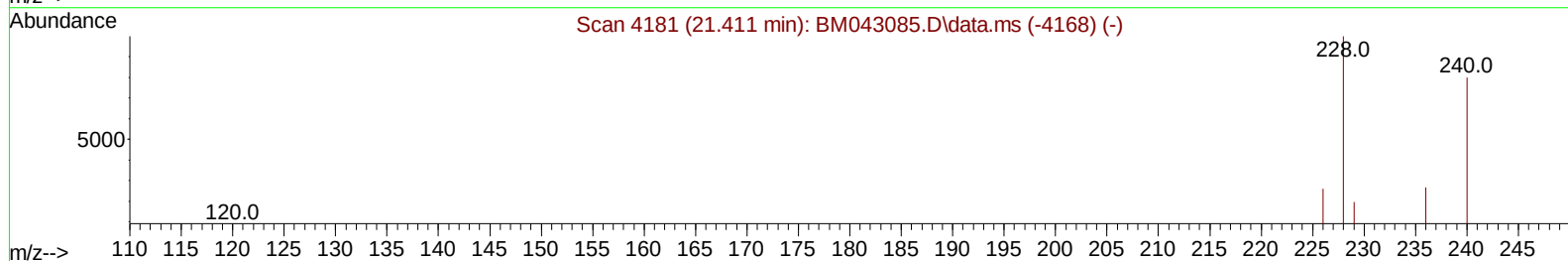
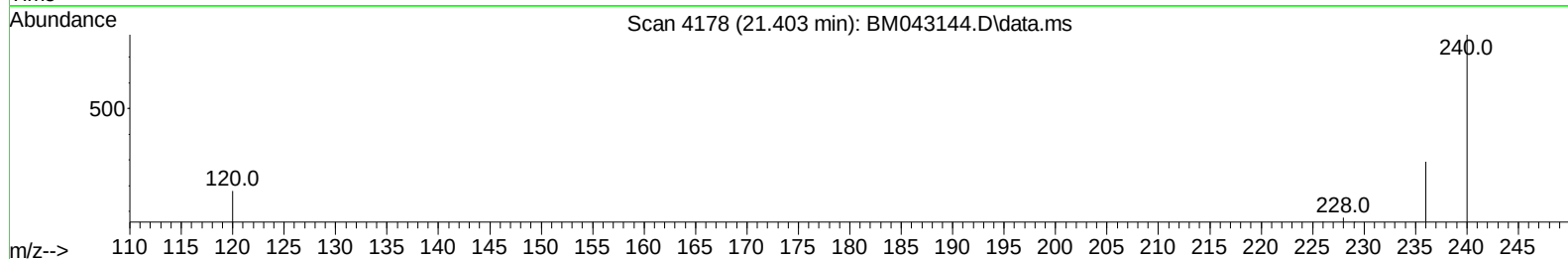
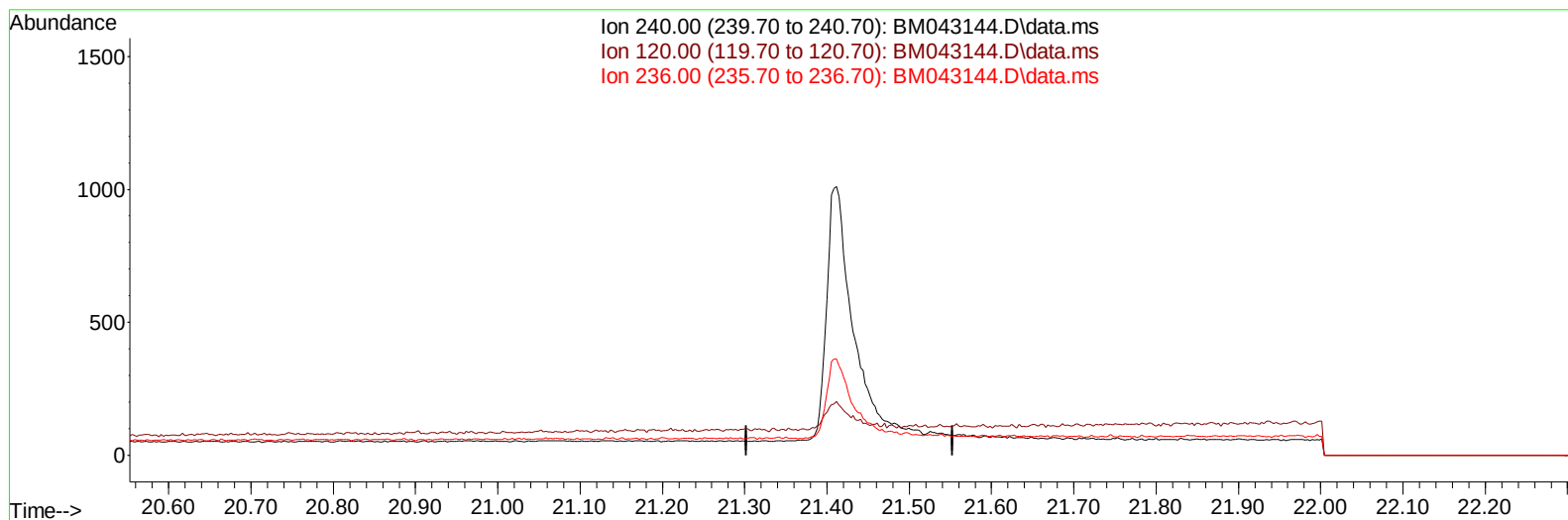
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043144.D
Acq On : 02 Dec 2023 04:55
Operator : MA/JU
Sample : 05439-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 22:40:17 2023
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TIC: BM043144.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/ul

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

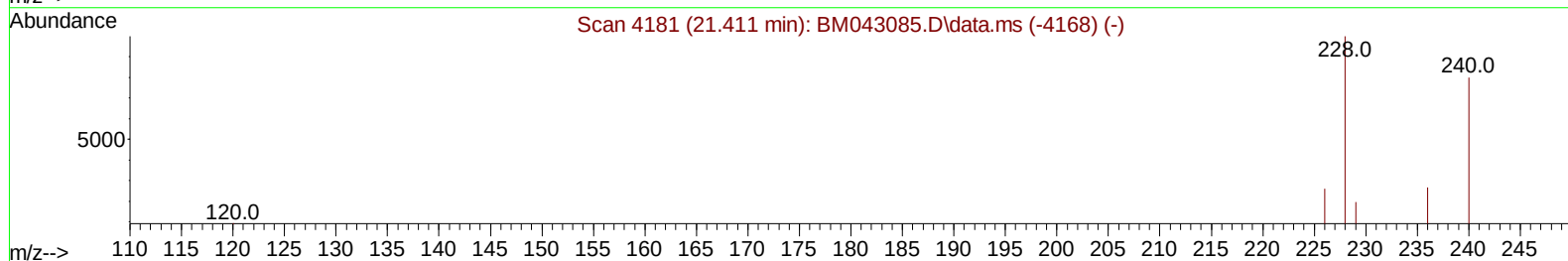
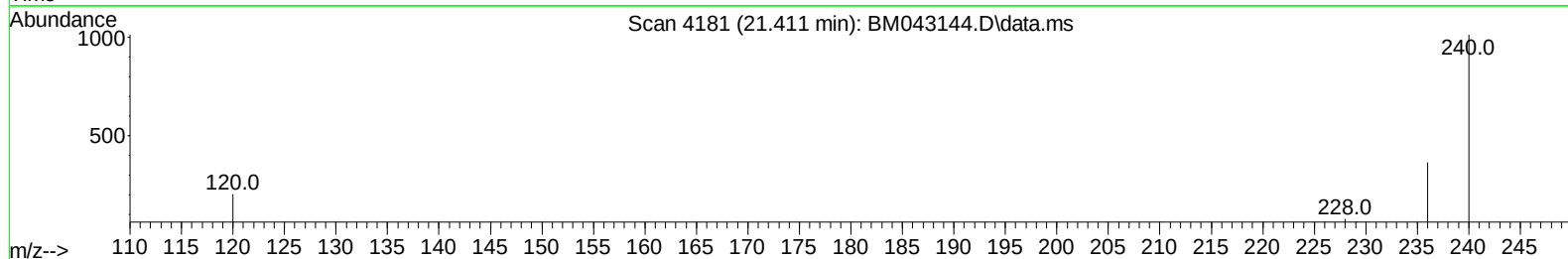
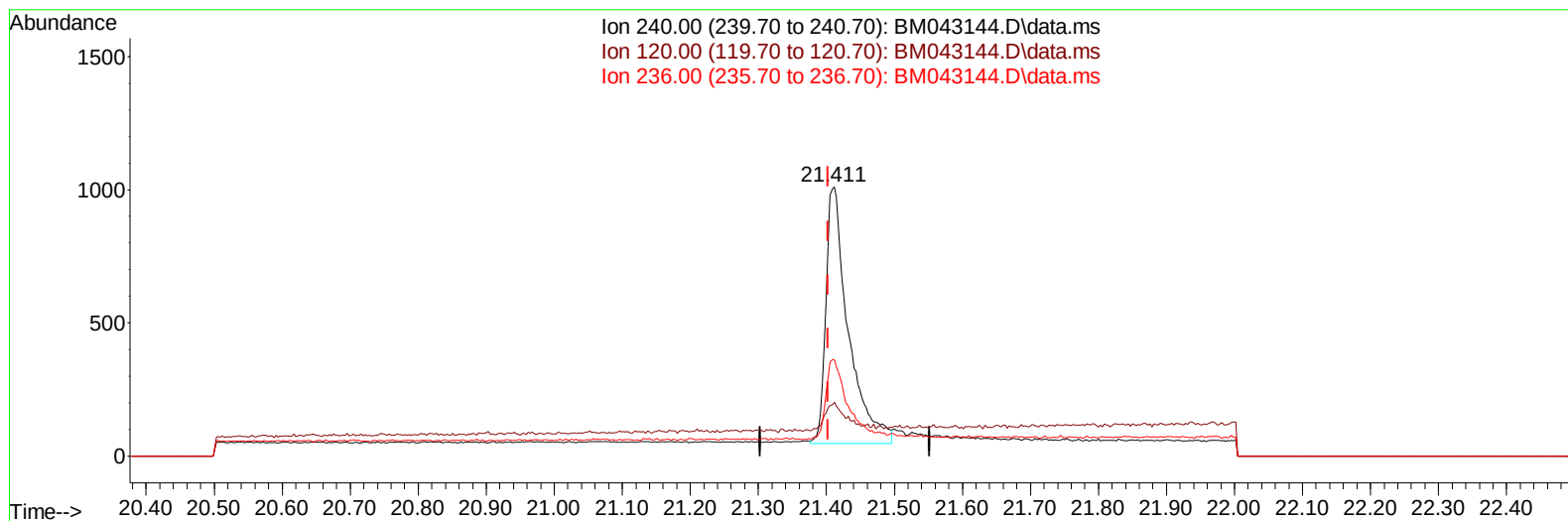
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043144.D
 Acq On : 02 Dec 2023 04:55
 Operator : MA/JU
 Sample : 05439-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 22:40:17 2023
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TIC: BM043144.D\data.ms

(17) Chrysene-d12

21.411min (+ 0.009) 0.40 ng/ul m

response 2214

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.86
236.00	38.50	35.77
0.00	0.00	0.00

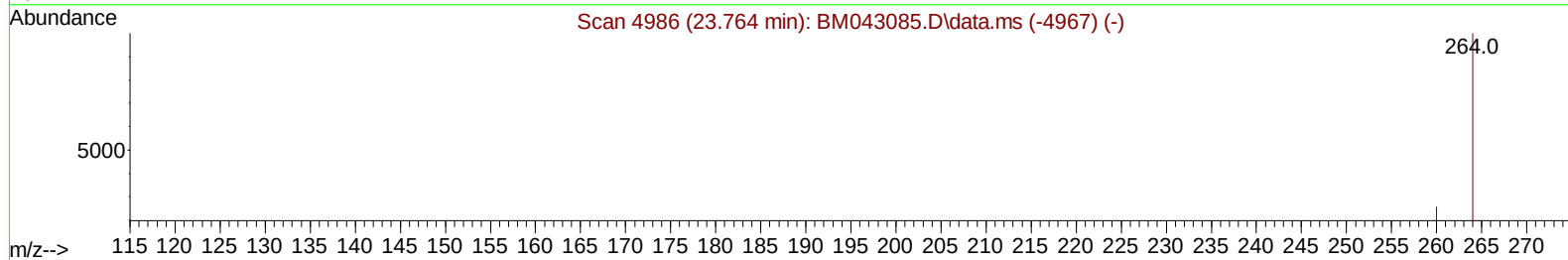
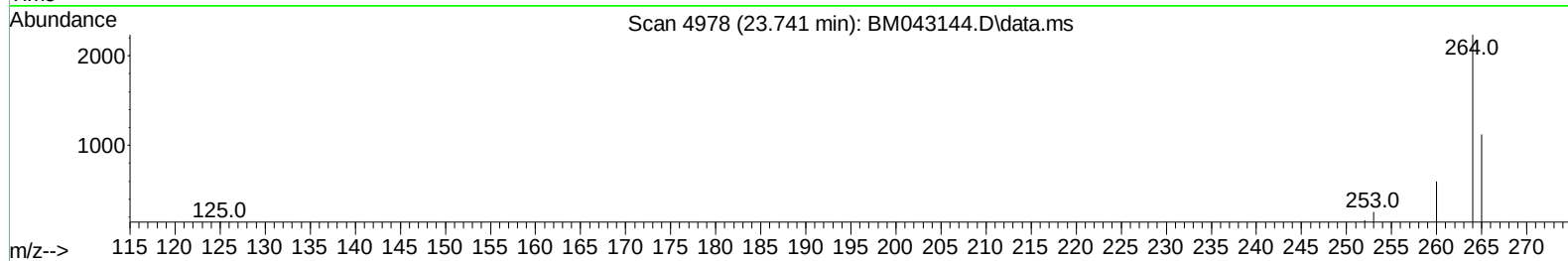
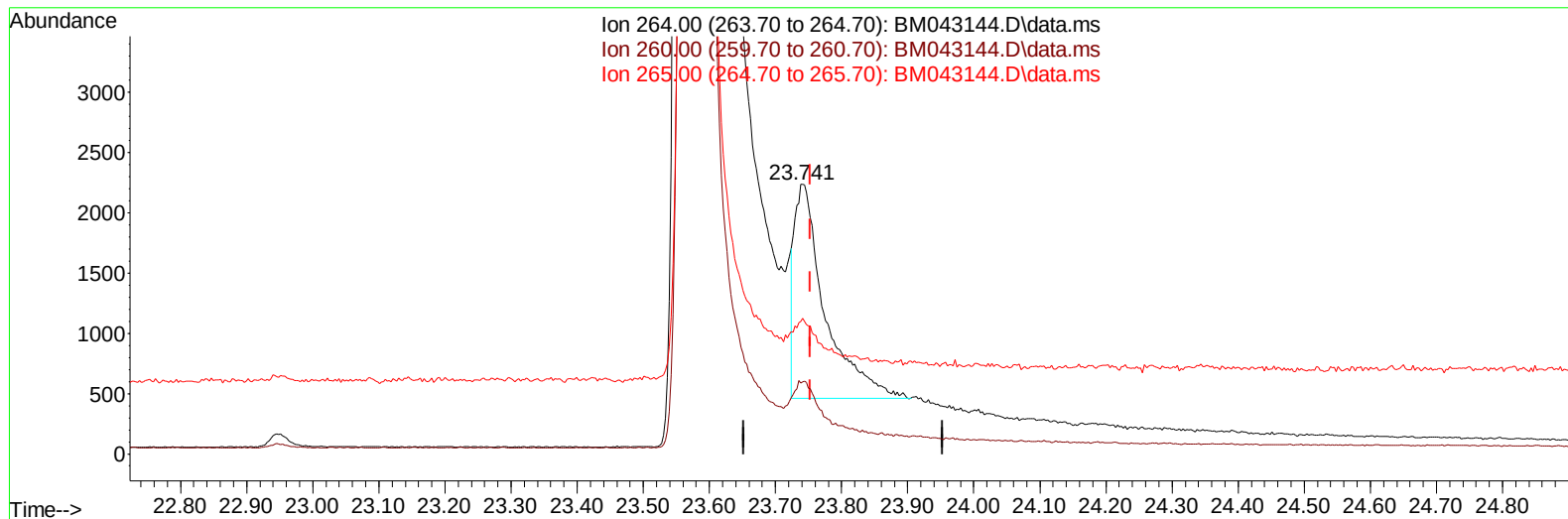
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043144.D
Acq On : 02 Dec 2023 04:55
Operator : MA/JU
Sample : 05439-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

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TIC: BM043144.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/u1

response 5761

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.71#
265.00	120.30	50.25#
0.00	0.00	0.00

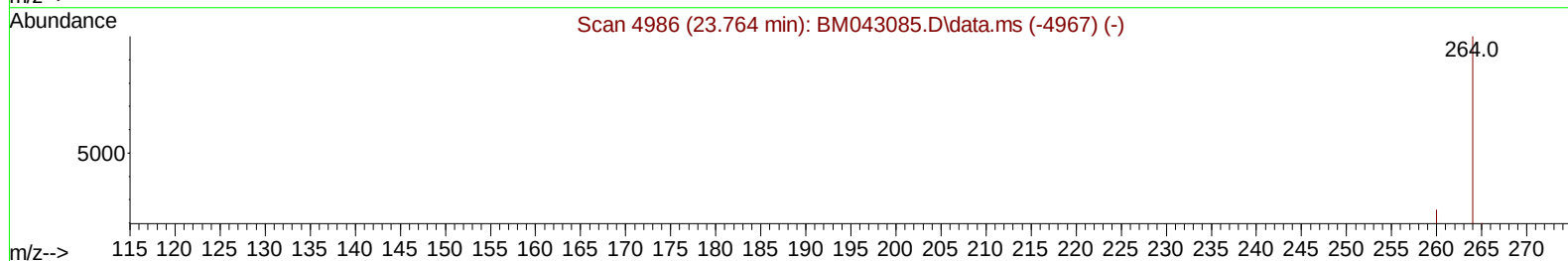
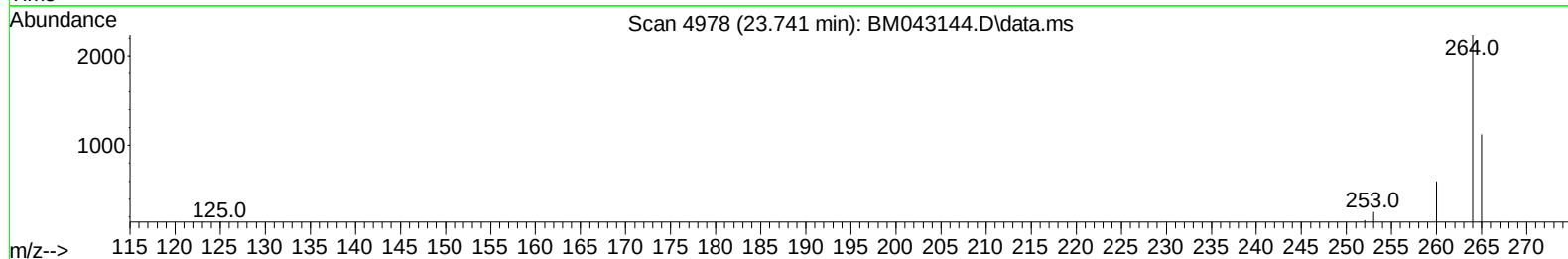
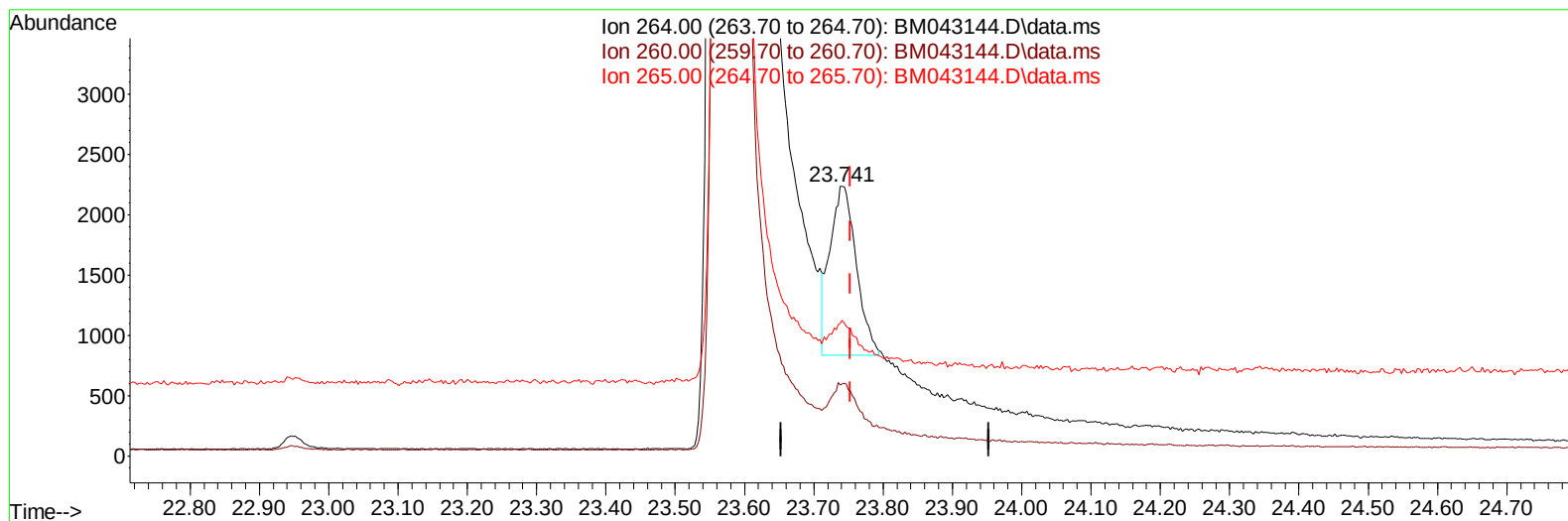
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043144.D
Acq On : 02 Dec 2023 04:55
Operator : MA/JU
Sample : 05439-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 22:40:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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: BM043144.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/ul m

response 3696

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.71#
265.00	120.30	50.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043144.D
 Acq On : 02 Dec 2023 04:55
 Operator : MA/JU
 Sample : 05439-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1026	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.595	136	2809	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.446	164	1602m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	3190m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.411	240	2214m	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	3696m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4312	2.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1024	0.272	ng/ul	0.01
18) Fluoranthene-d10	19.234	212	2690	0.333	ng/ul	0.00

Target Compounds	Qvalue

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

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