

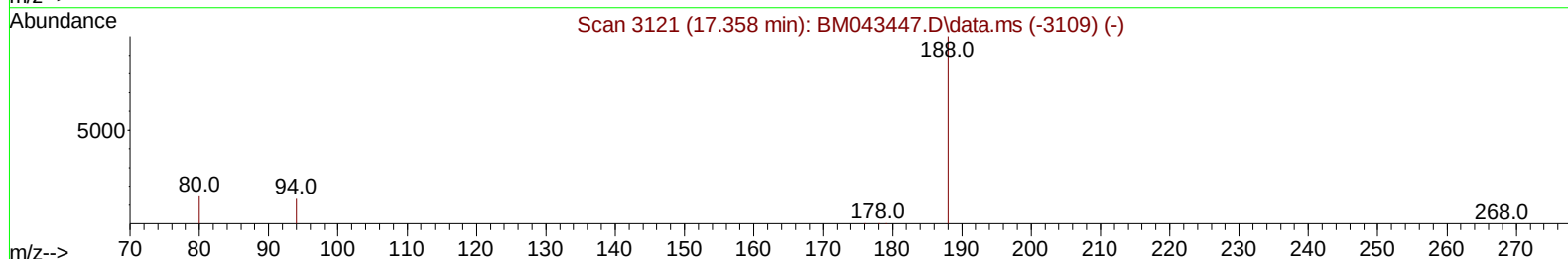
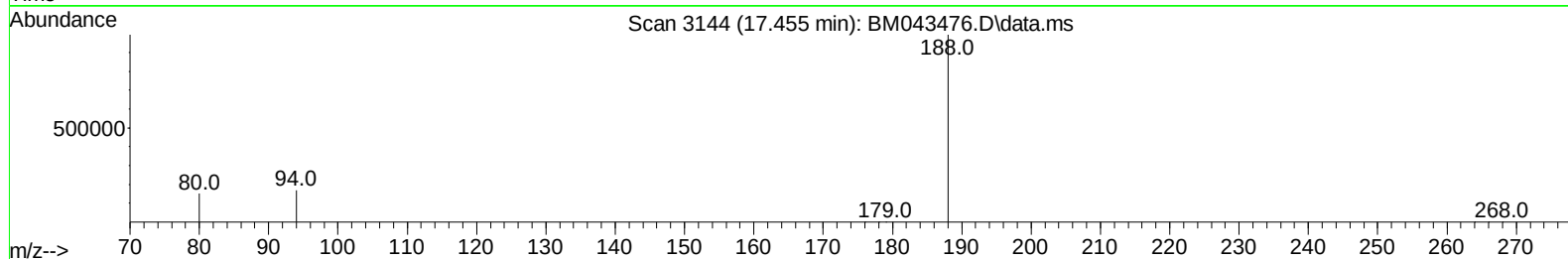
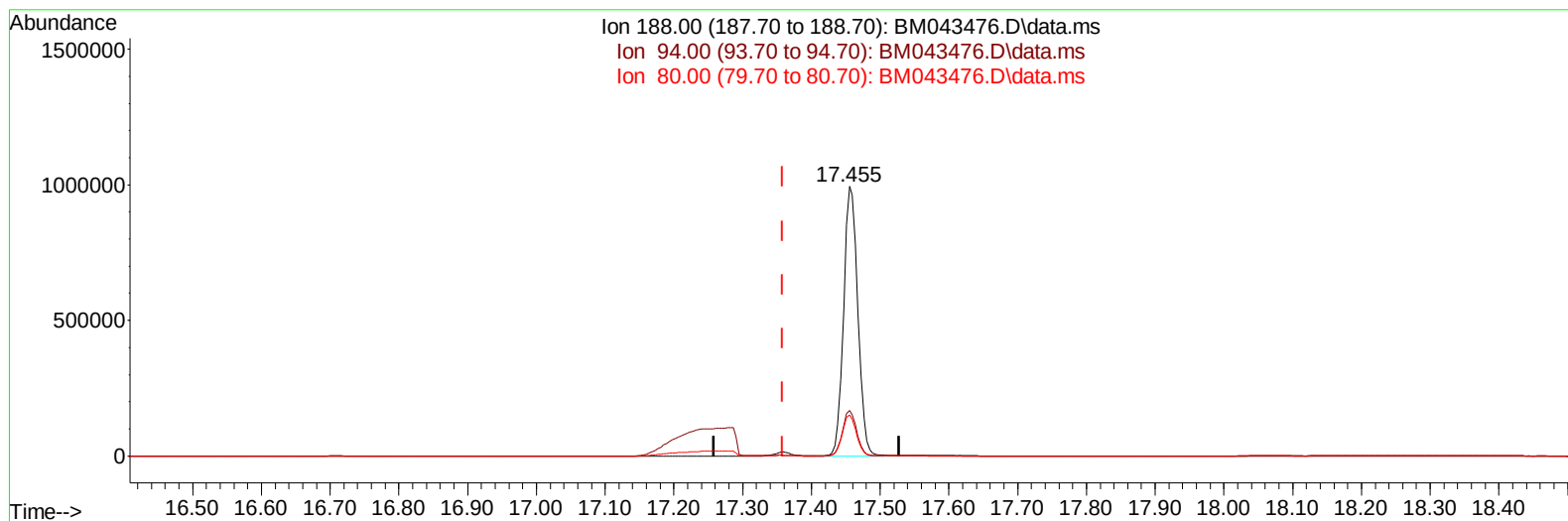
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043476.D
Acq On : 20 Dec 2023 22:29
Operator : MA/JU
Sample : 05912-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3M7

Manual IntegrationsAPPROVED

Quant Time: Dec 21 00:21:03 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 : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043476.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1430726

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.95#
80.00	13.20	15.17
0.00	0.00	0.00

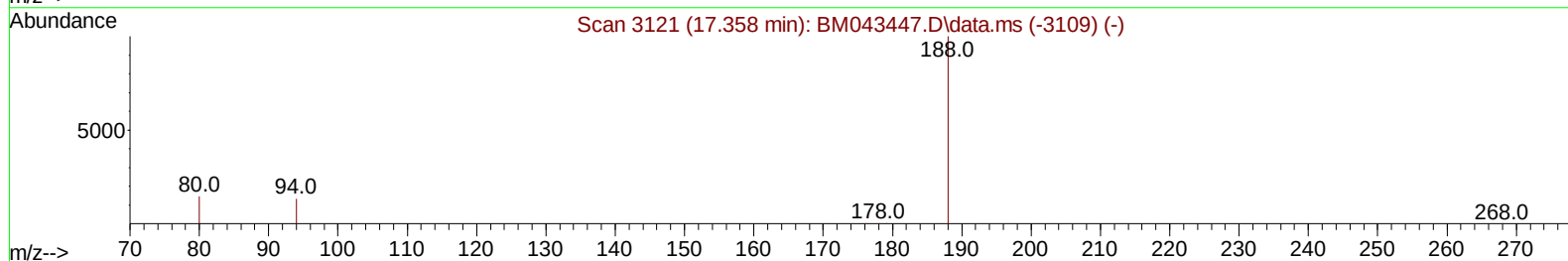
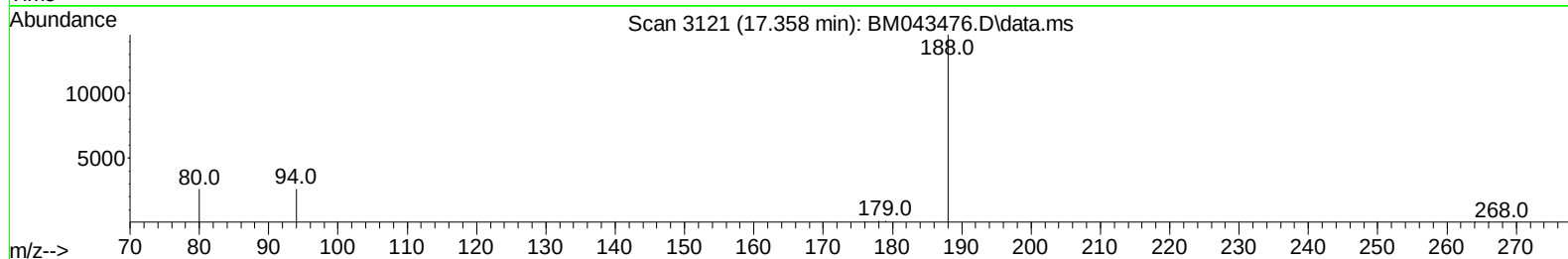
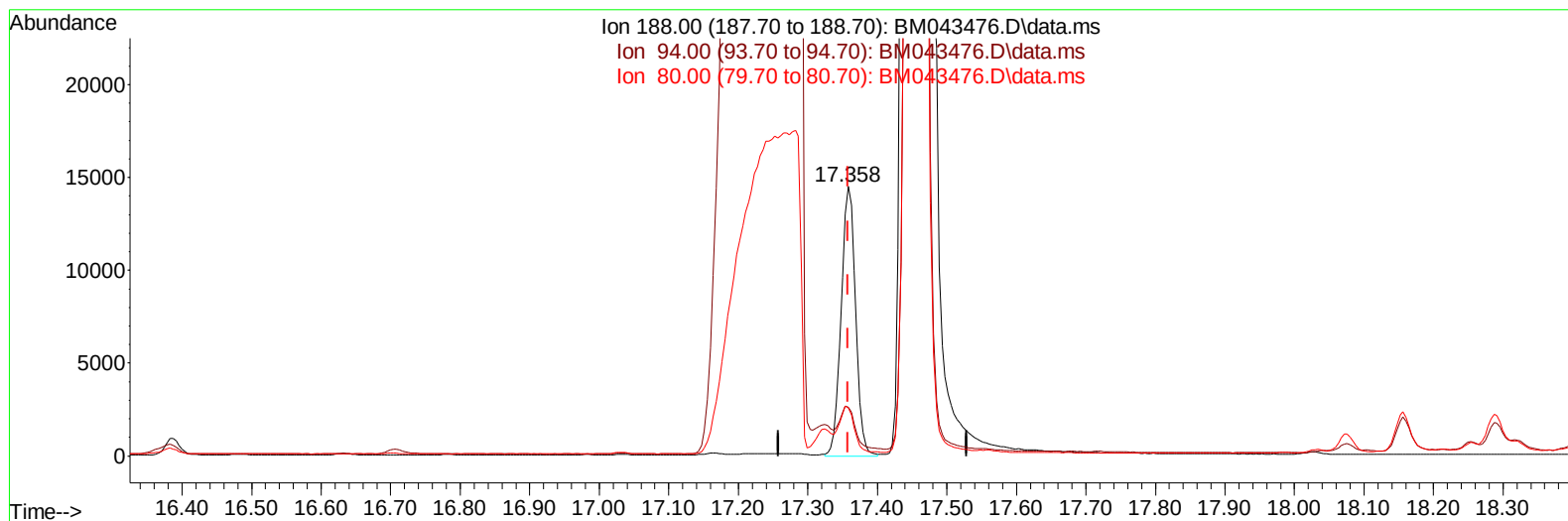
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043476.D
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Instrument :
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 ClientSampleId :
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TIC: BM043476.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (-0.000) 0.40 ng/ul m

response 20861

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	18.09#
80.00	13.20	17.82#
0.00	0.00	0.00

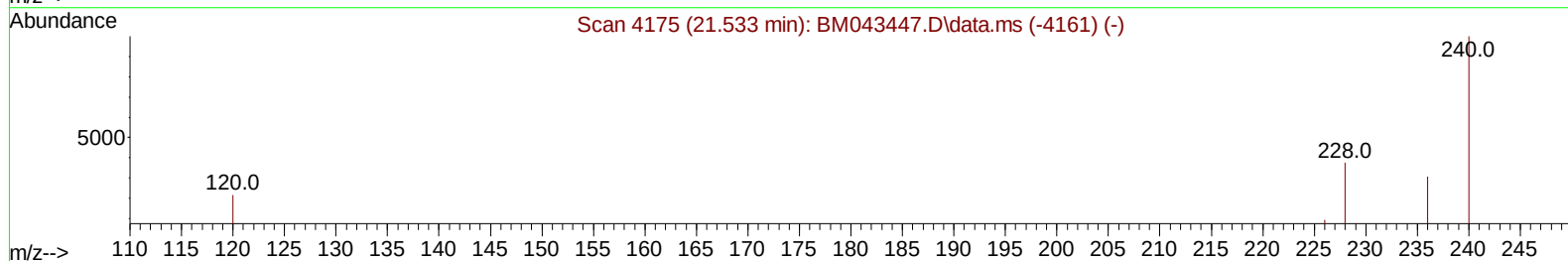
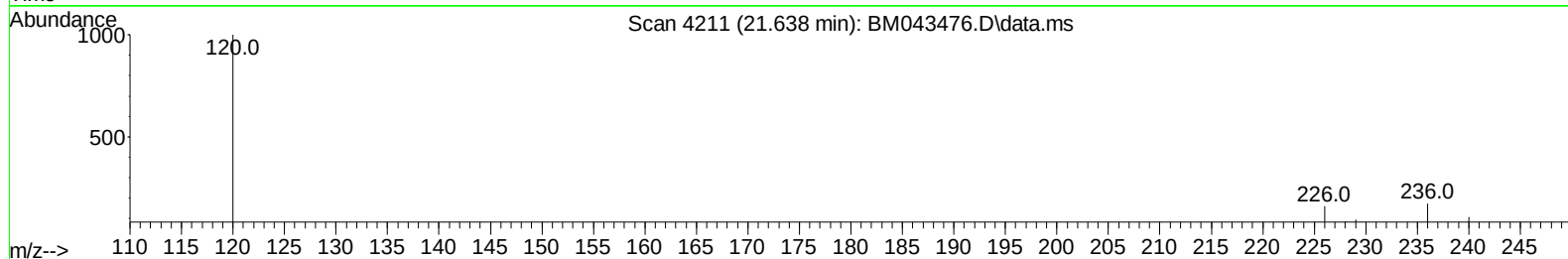
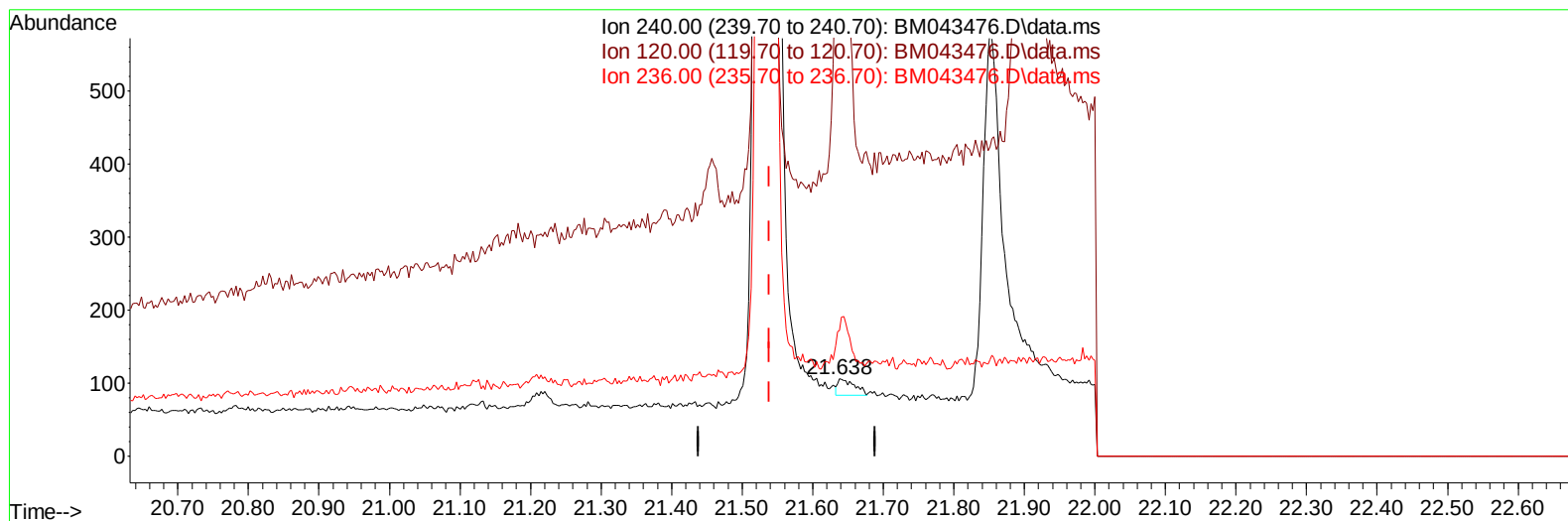
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043476.D
Acq On : 20 Dec 2023 22:29
Operator : MA/JU
Sample : 05912-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3M7

Manual IntegrationsAPPROVED

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TIC: BM043476.D\data.ms

(17) Chrysene-d12

21.638min (+ 0.099) 0.40 ng/u1

response 37

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	944.34#
236.00	31.10	162.26#
0.00	0.00	0.00

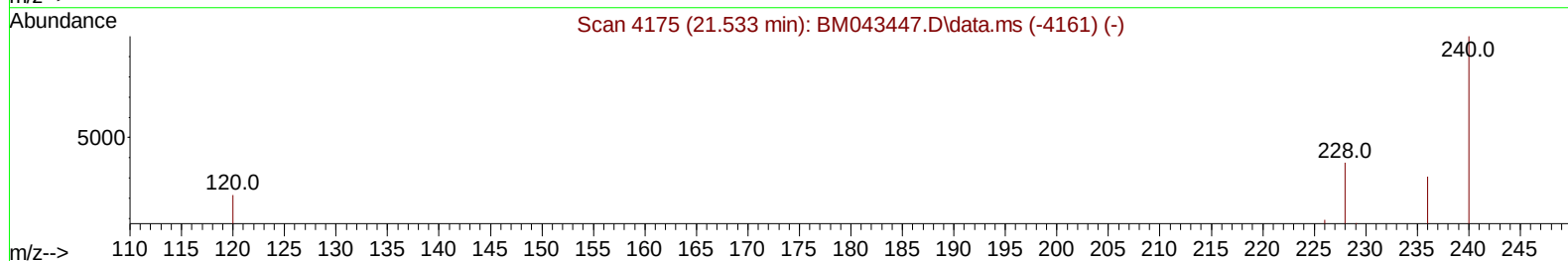
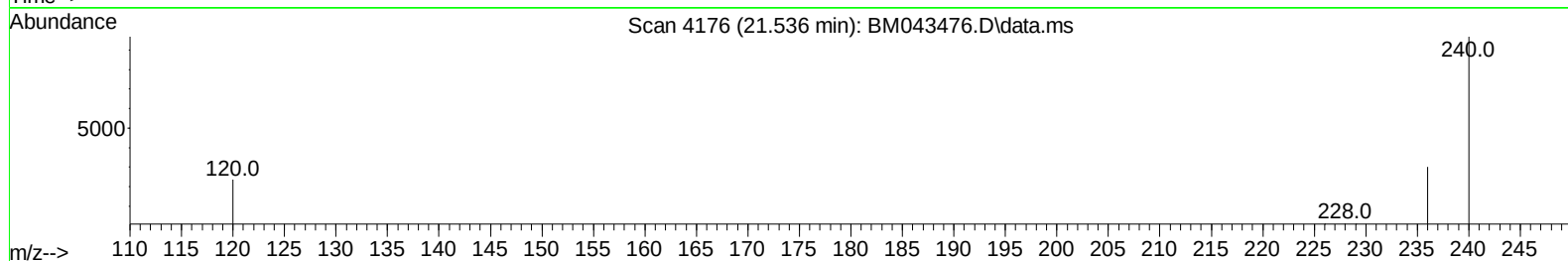
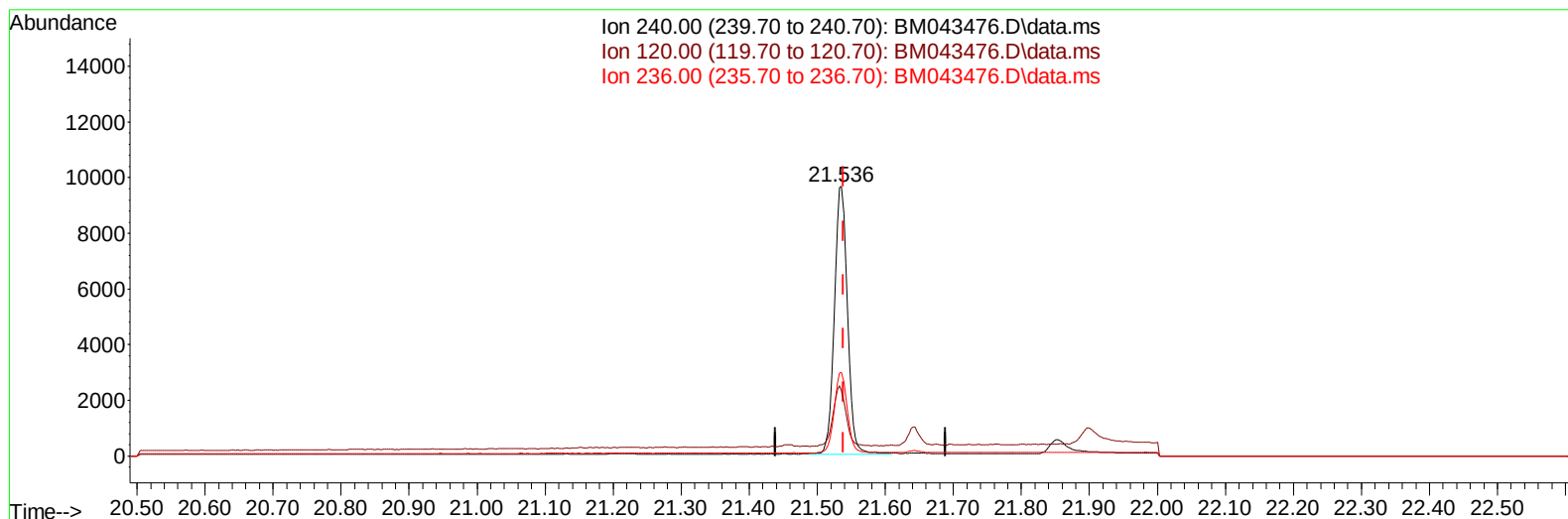
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043476.D
 Acq On : 20 Dec 2023 22:29
 Operator : MA/JU
 Sample : 05912-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043476.D\data.ms

(17) Chrysene-d12

21.536min (-0.003) 0.40 ng/ul m

response 12827

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.28
236.00	31.10	30.97
0.00	0.00	0.00

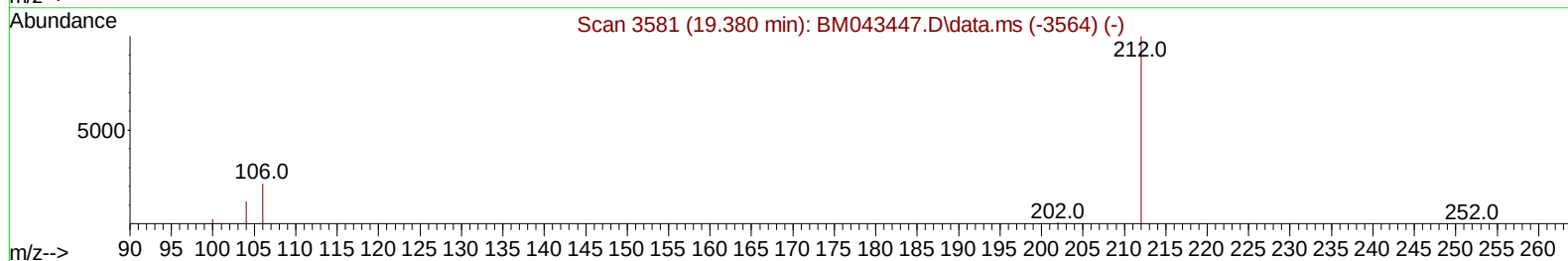
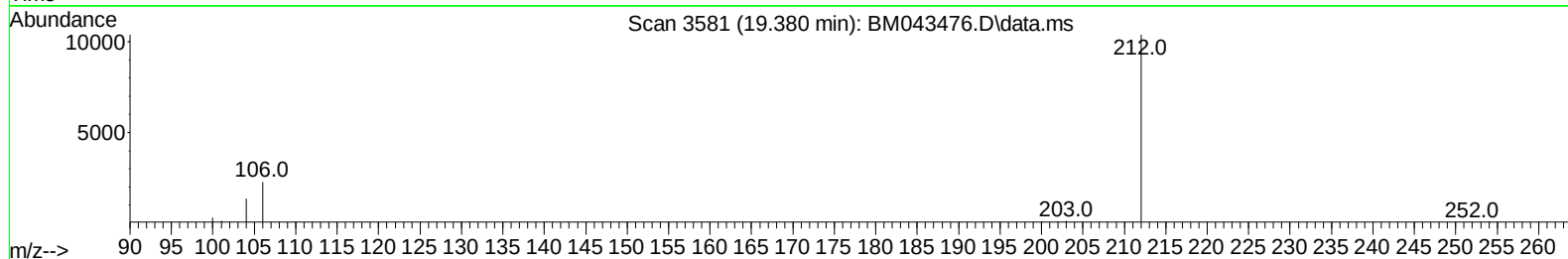
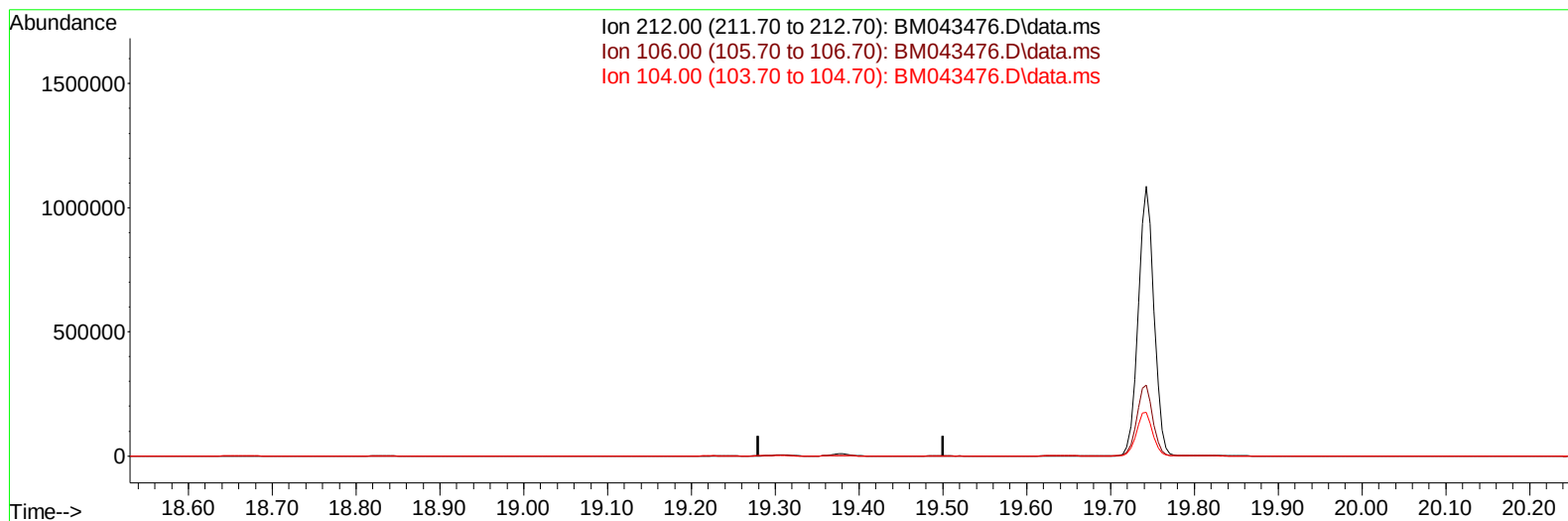
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043476.D
 Acq On : 20 Dec 2023 22:29
 Operator : MA/JU
 Sample : 05912-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M7

Manual IntegrationsAPPROVED

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TIC: BM043476.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-19.380) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

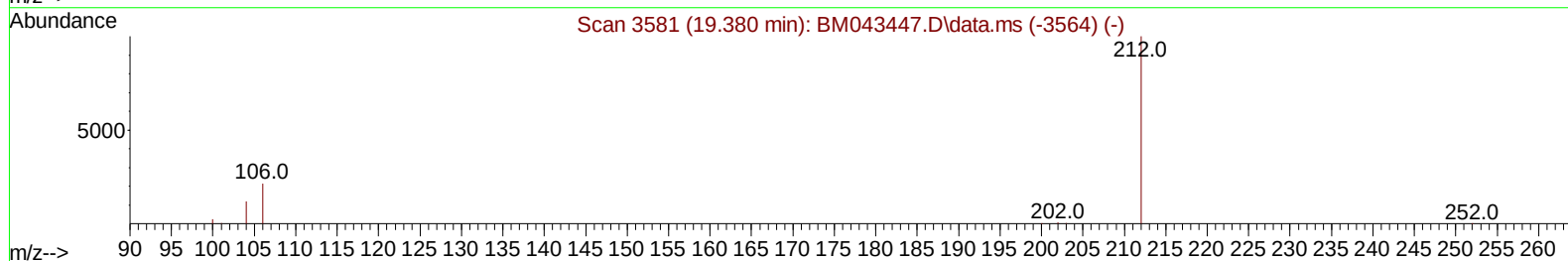
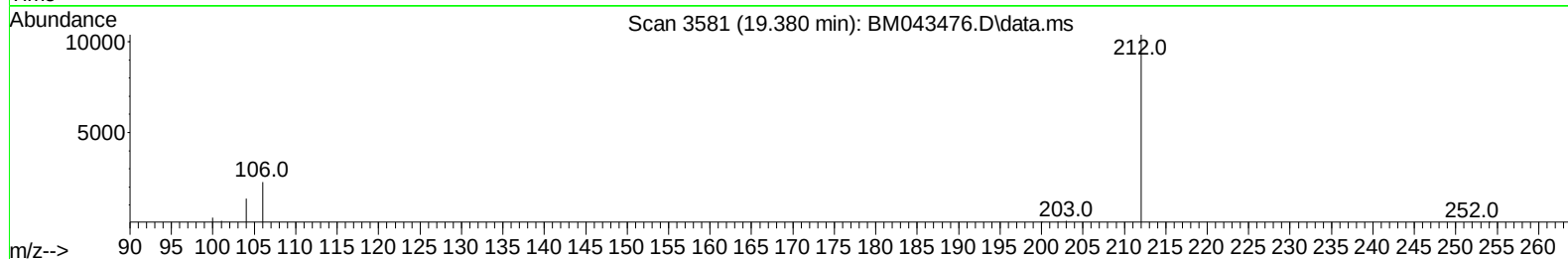
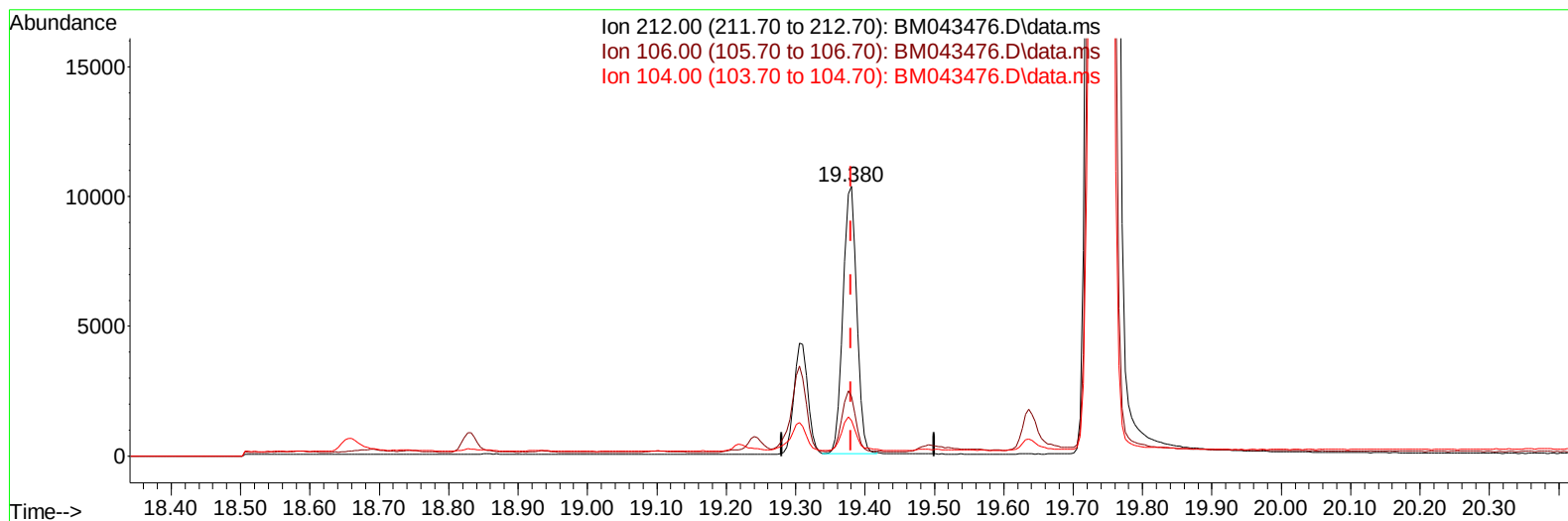
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043476.D
Acq On : 20 Dec 2023 22:29
Operator : MA/JU
Sample : 05912-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3M7

Manual IntegrationsAPPROVED

Quant Time: Dec 21 00:21:03 2023
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TIC: BM043476.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.31 ng/ul m

response 14023

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

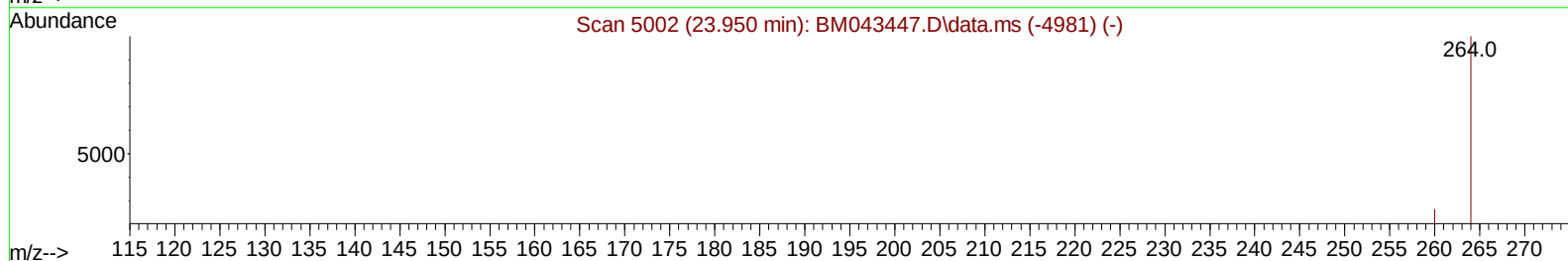
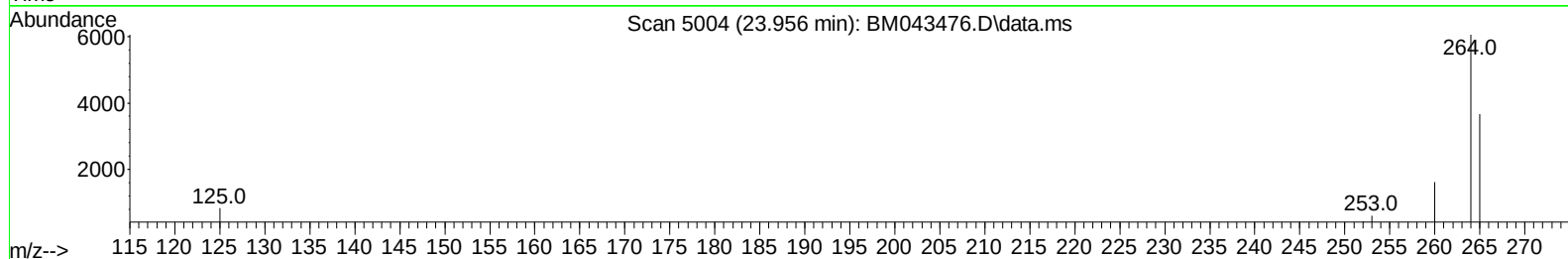
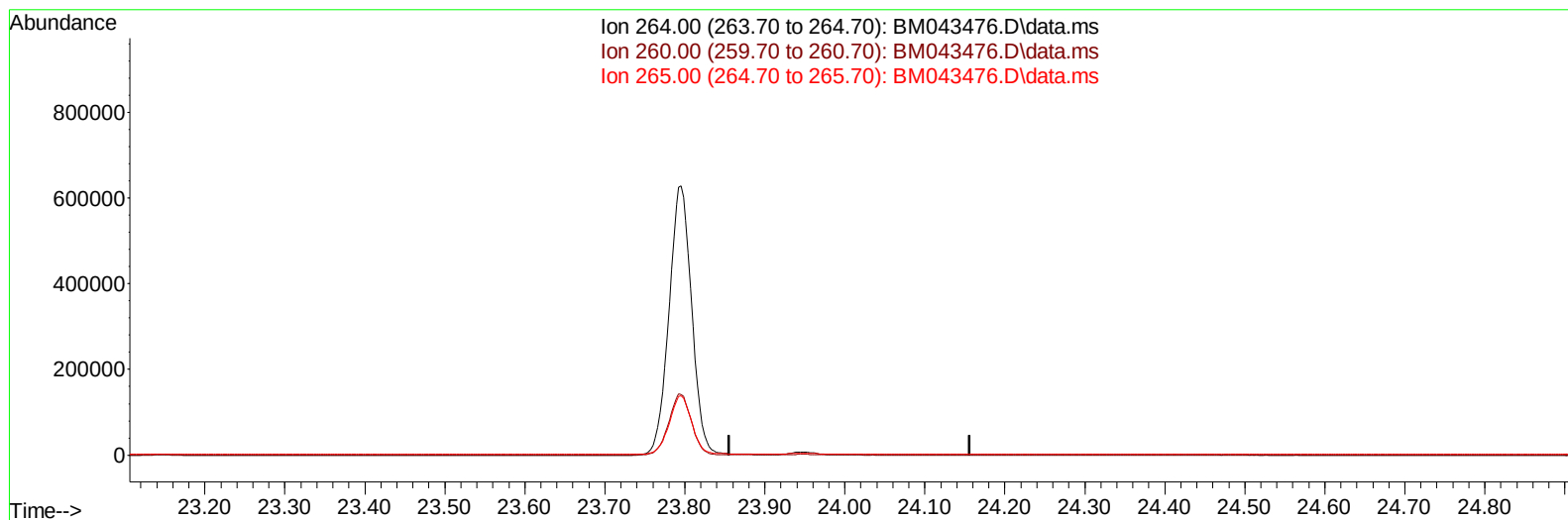
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043476.D
 Acq On : 20 Dec 2023 22:29
 Operator : MA/JU
 Sample : 05912-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043476.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/ul

response 0

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

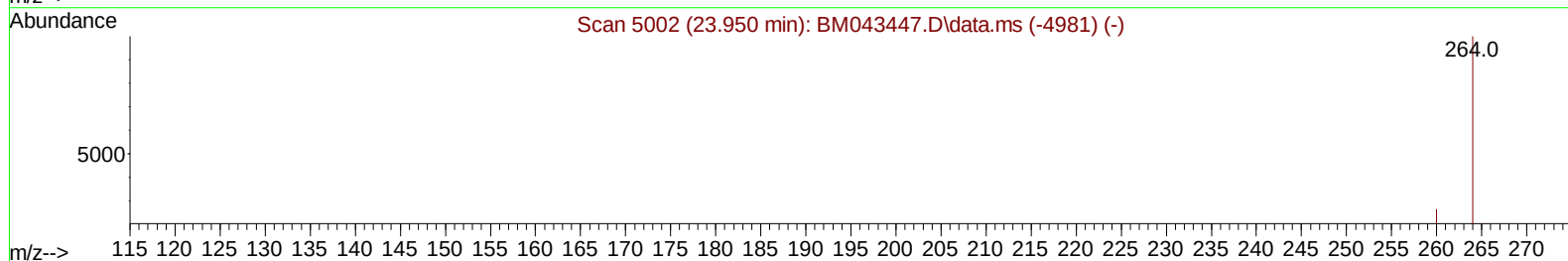
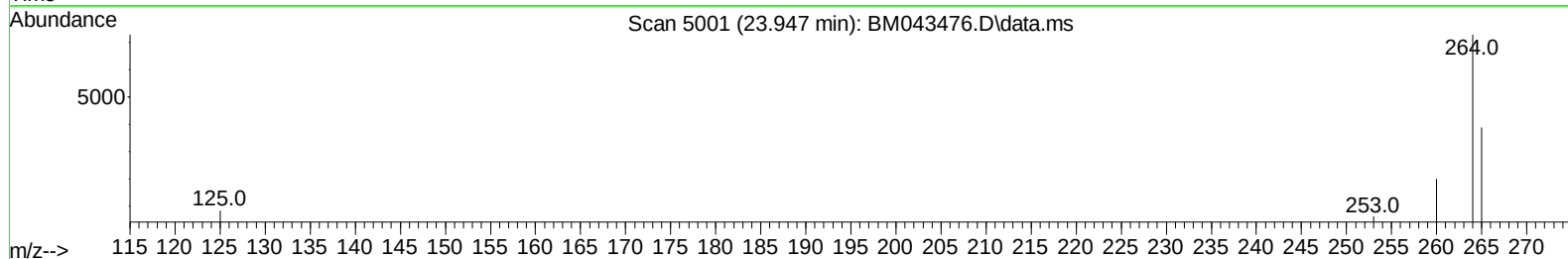
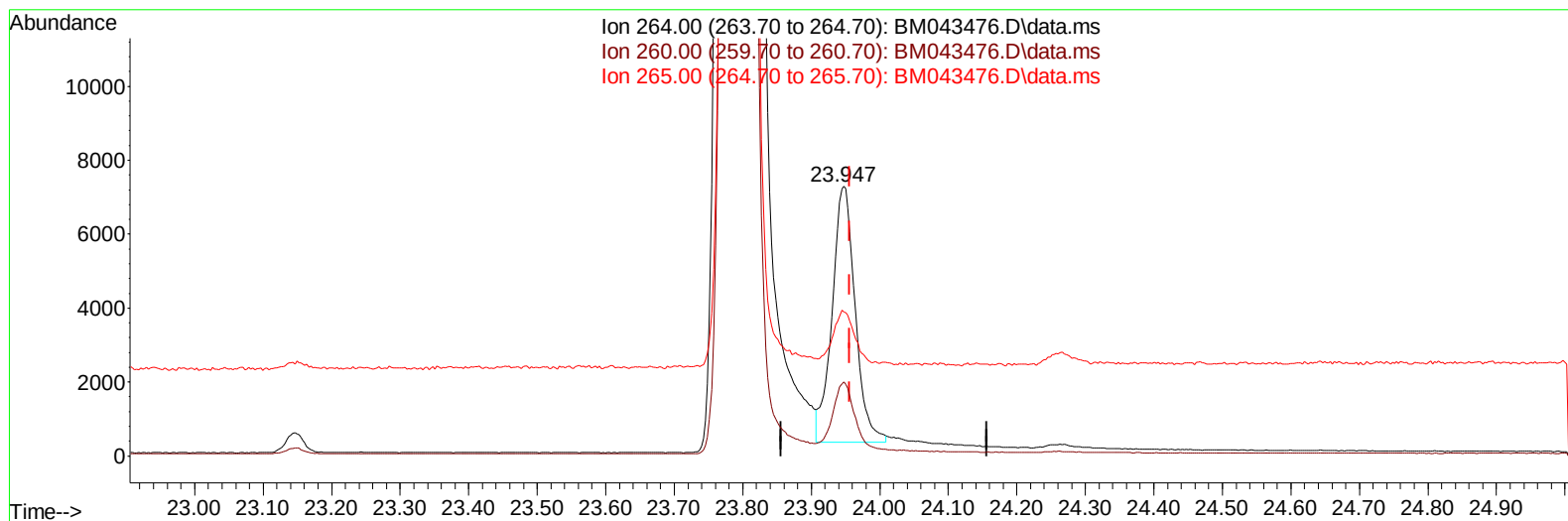
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043476.D
 Acq On : 20 Dec 2023 22:29
 Operator : MA/JU
 Sample : 05912-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M7

Manual IntegrationsAPPROVED

Quant Time: Dec 21 00:21:03 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 : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043476.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul m

response 16208

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.41
265.00	39.10	53.35#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043476.D
 Acq On : 20 Dec 2023 22:29
 Operator : MA/JU
 Sample : 05912-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M7

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/22/2023

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.979	152		6049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136		19444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164		9853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188		20861m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		12827m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264		16208m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.376	96		29241	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		7456	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		14023m	0.306	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88		1980	0.258	ng/ul#	78

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

