

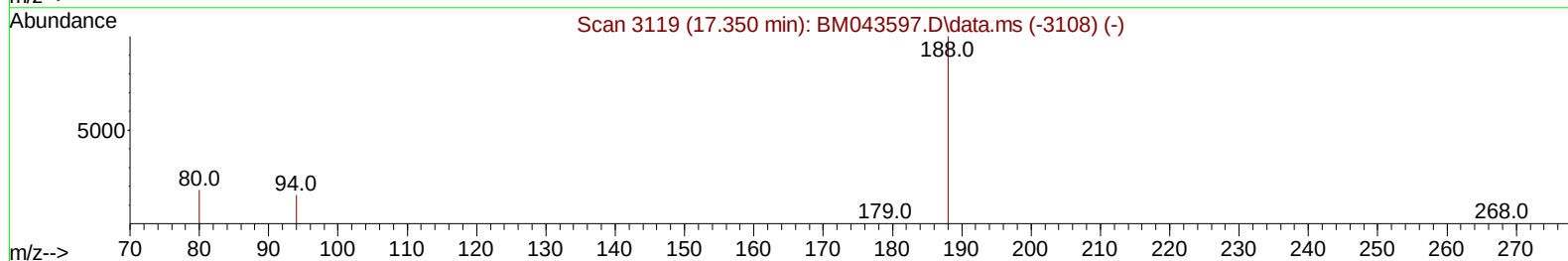
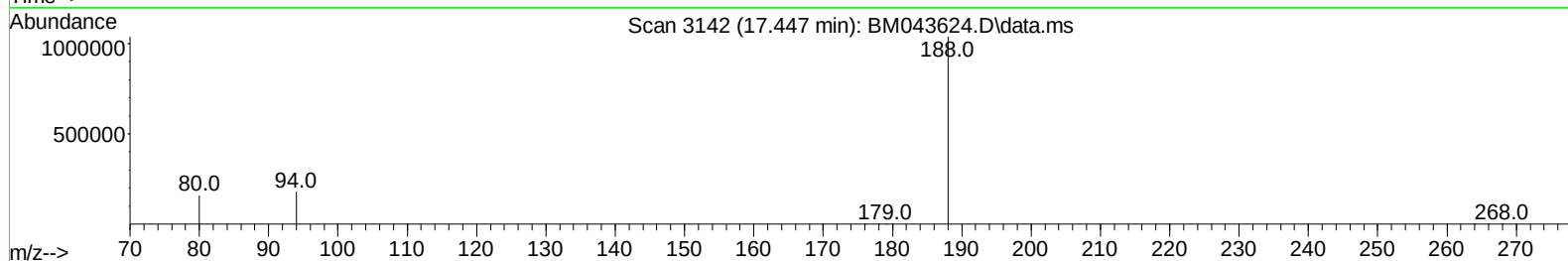
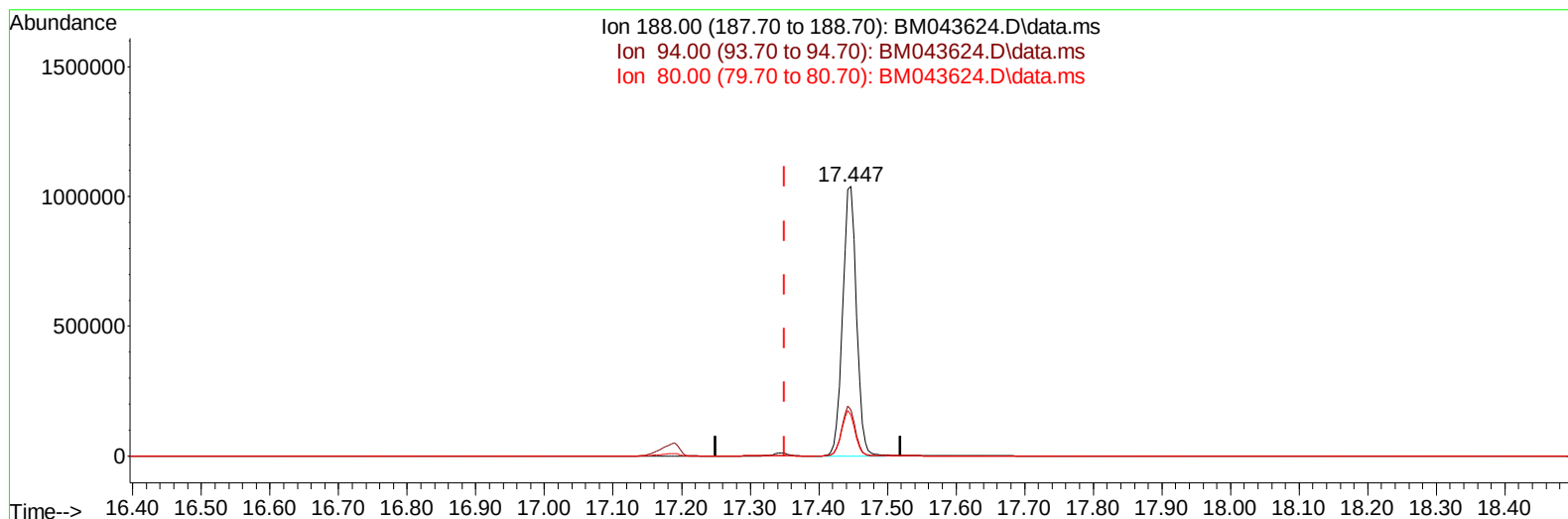
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043624.D
 Acq On : 28 Dec 2023 01:01
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Y7

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:51:58 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 26 22:58:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/29/2023



TIC: BM043624.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.097) 0.40 ng/ul

response 1442462

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.22#
80.00	13.20	15.27
0.00	0.00	0.00

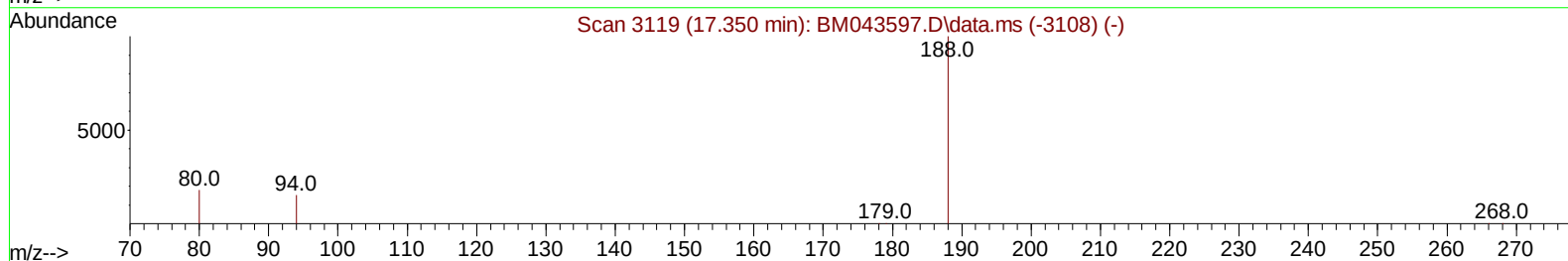
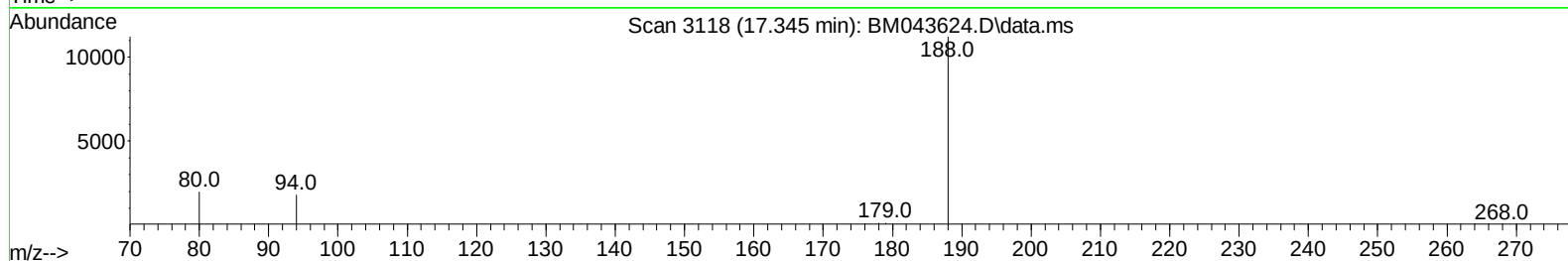
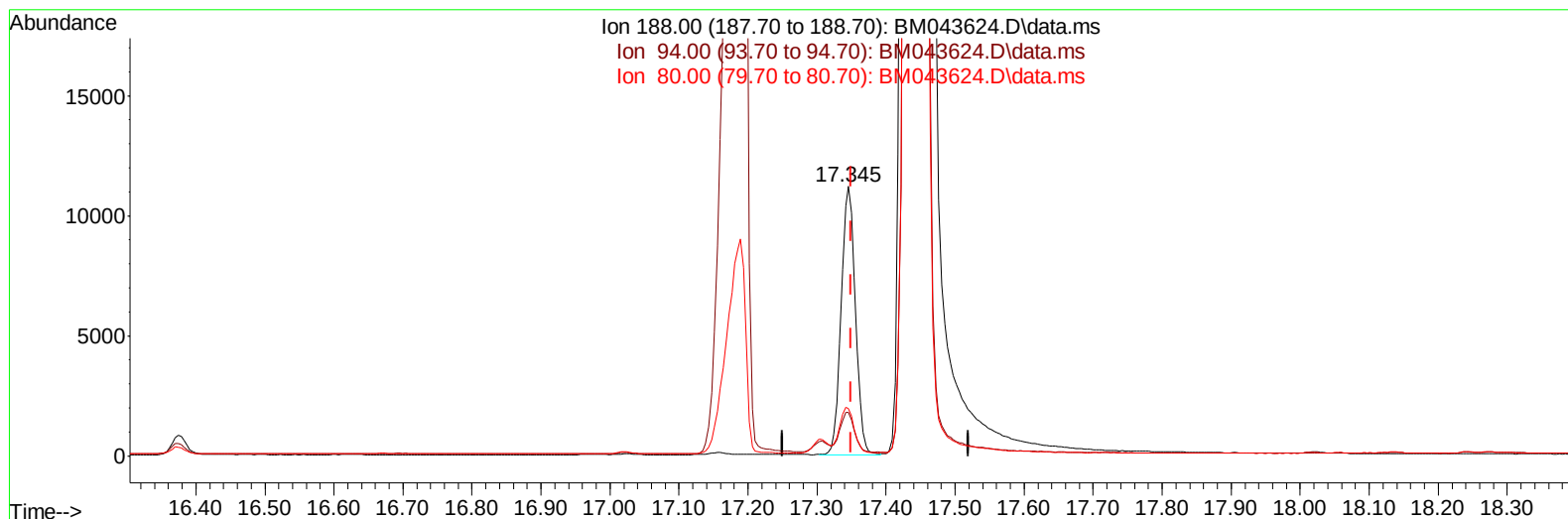
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043624.D
 Acq On : 28 Dec 2023 01:01
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Y7

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TIC: BM043624.D\data.ms

(13) Phenanthrene-d10 (I)

17.345min (-0.004) 0.40 ng/ul m

response 15989

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.08#
80.00	13.20	17.70#
0.00	0.00	0.00

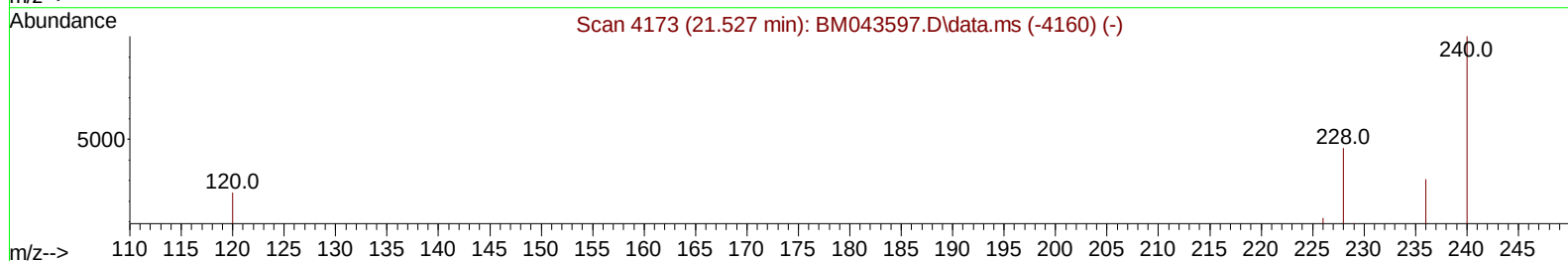
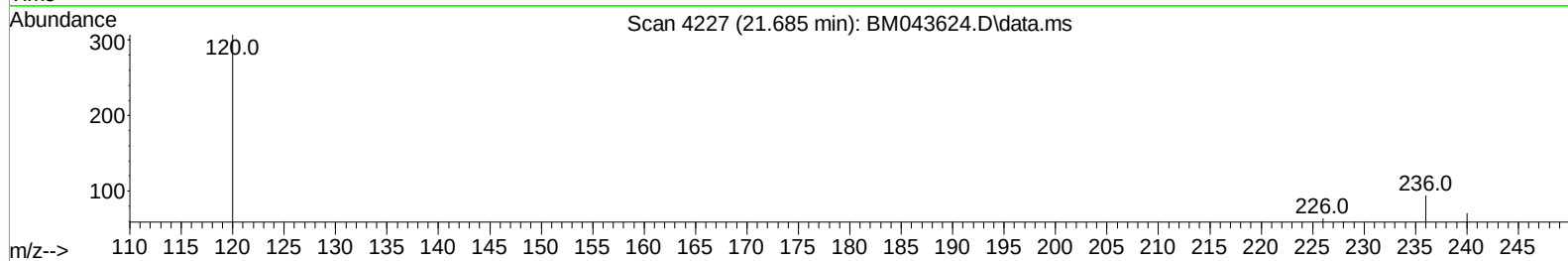
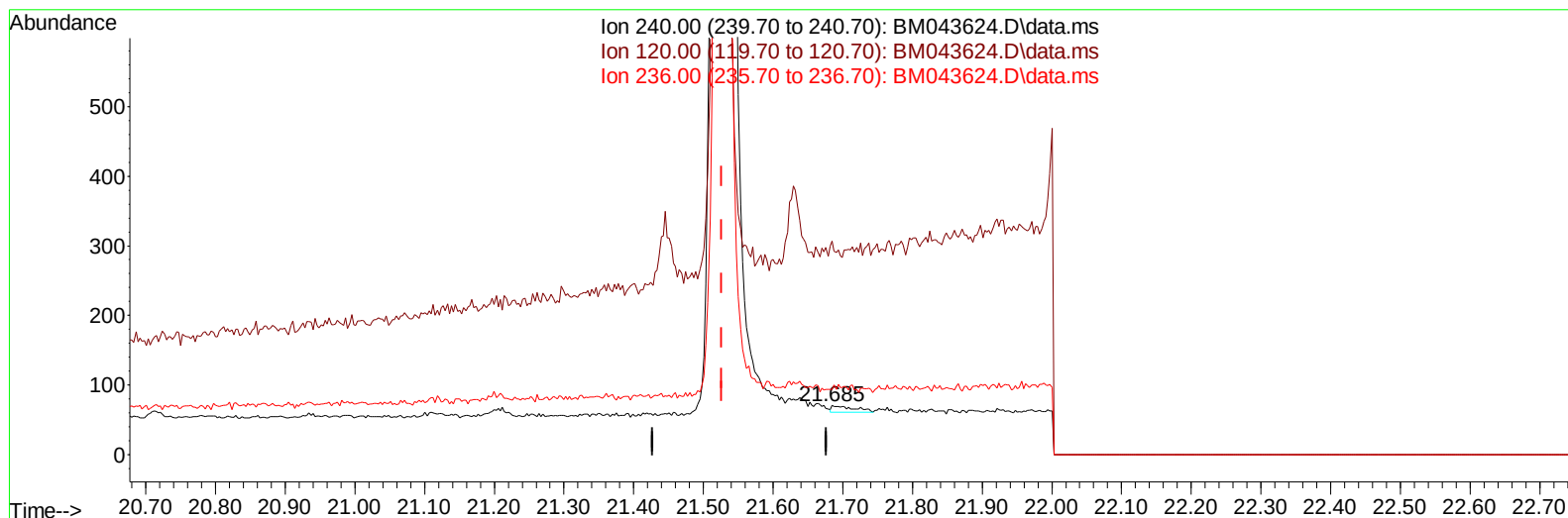
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043624.D
Acq On : 28 Dec 2023 01:01
Operator : MA/JU
Sample : 06021-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7Y7

Manual IntegrationsAPPROVED

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TIC: BM043624.D\data.ms

(17) Chrysene-d12

21.685min (+ 0.158) 0.40 ng/u1

response 21

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	432.39#
236.00	31.10	132.39#
0.00	0.00	0.00

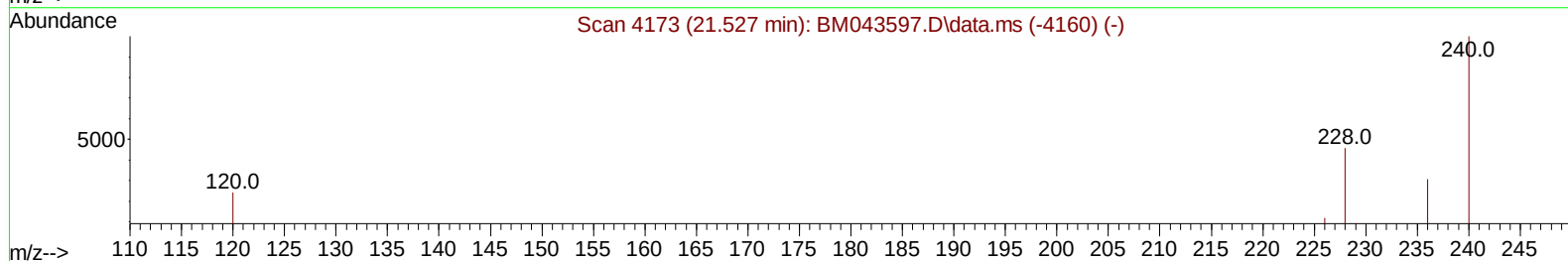
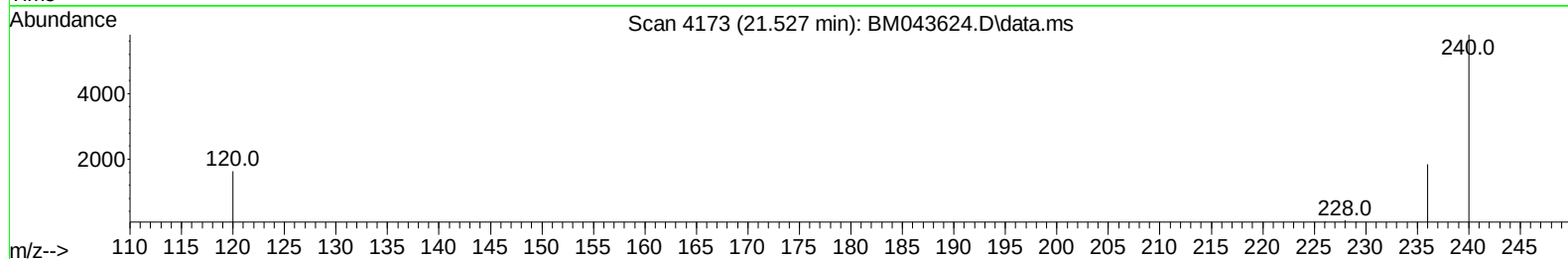
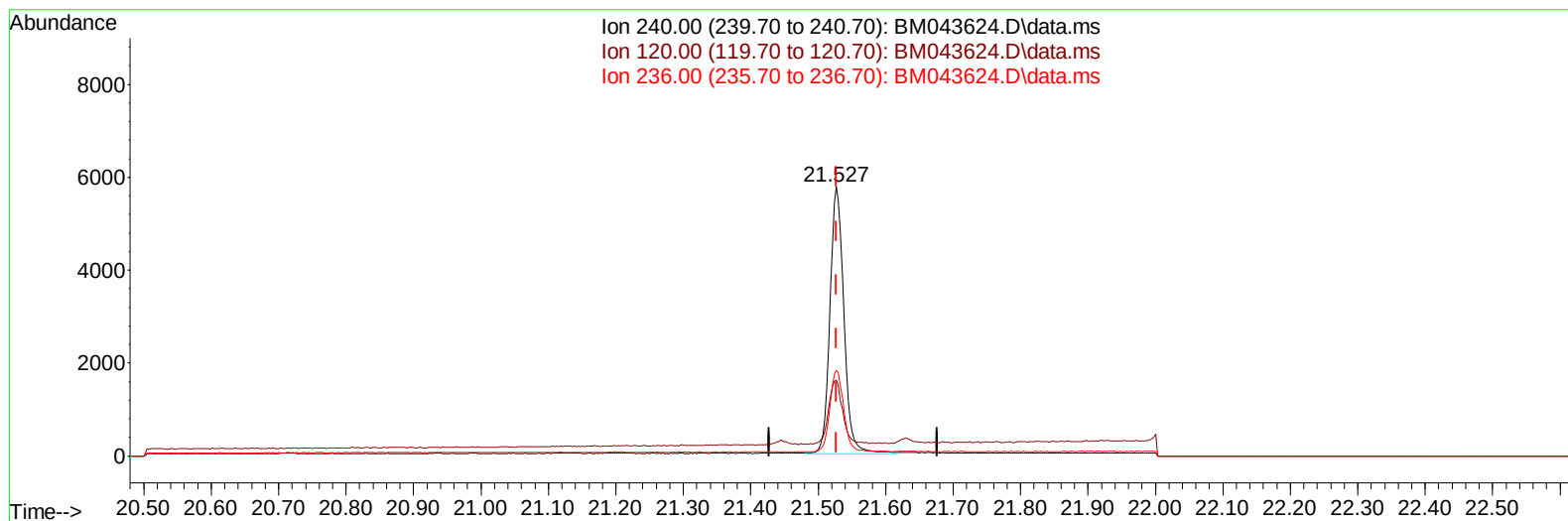
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043624.D
Acq On : 28 Dec 2023 01:01
Operator : MA/JU
Sample : 06021-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7Y7

Manual IntegrationsAPPROVED

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TIC: BM043624.D\data.ms

(17) Chrysene-d12

21.527min (-0.000) 0.40 ng/ul m

response 8261

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.12#
236.00	31.10	31.62
0.00	0.00	0.00

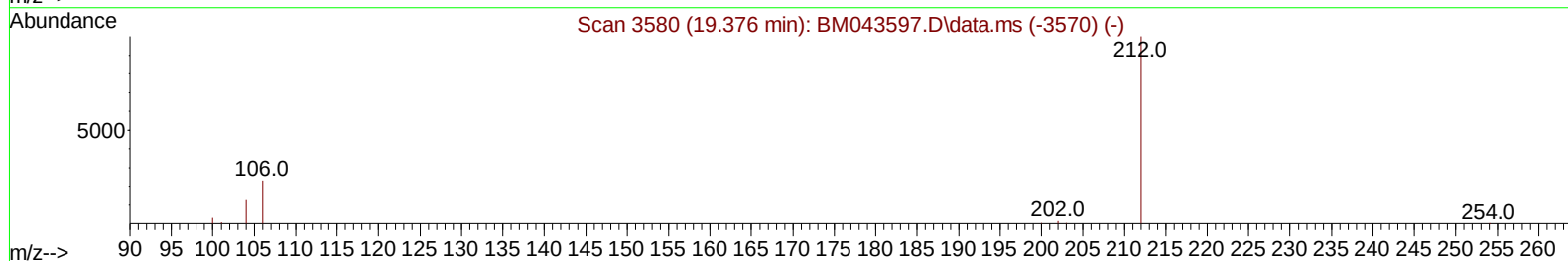
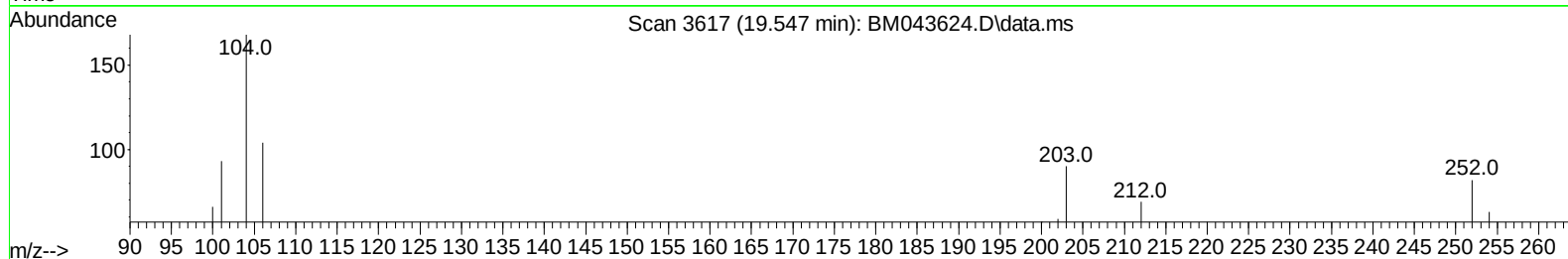
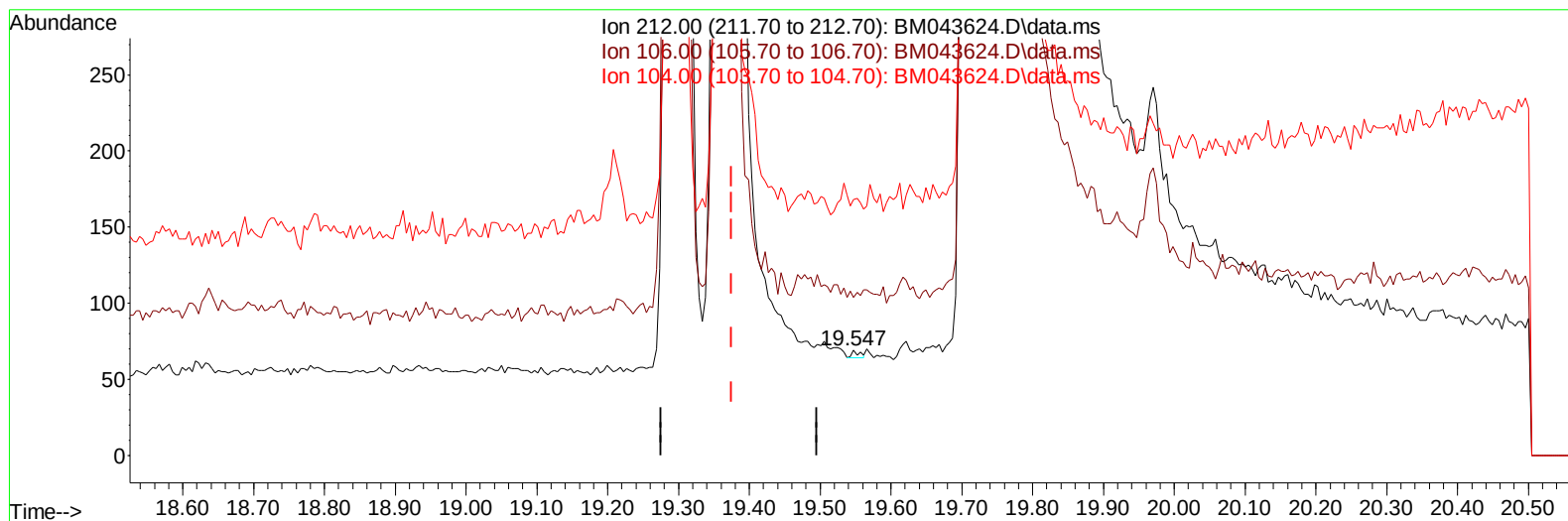
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043624.D
Acq On : 28 Dec 2023 01:01
Operator : MA/JU
Sample : 06021-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7Y7

Manual IntegrationsAPPROVED

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TIC: BM043624.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.547min (+ 0.172) 0.00 ng/u1

response 4

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	650.00#
0.00	0.00	0.00

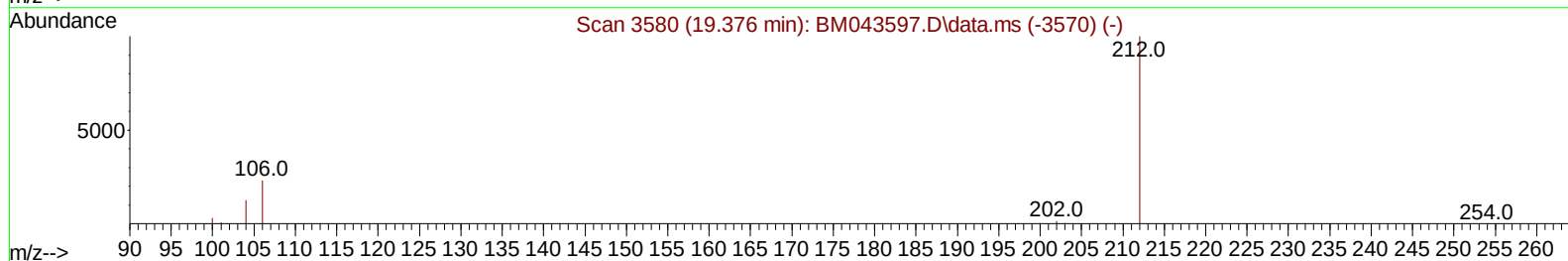
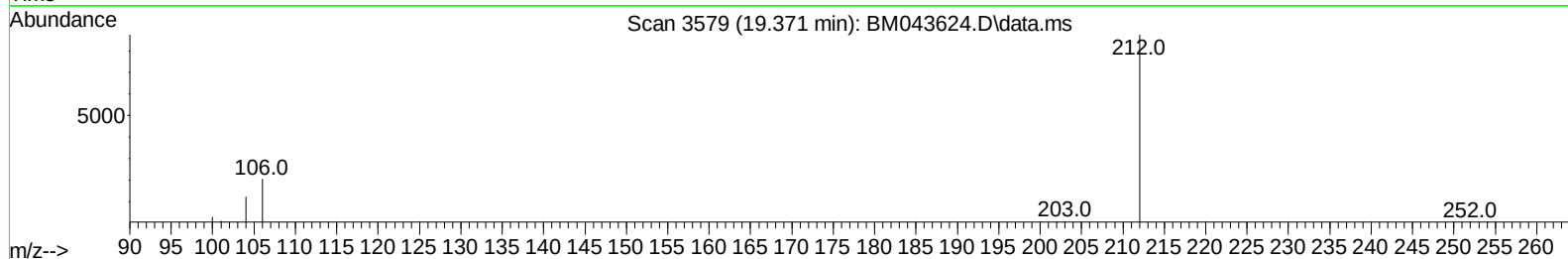
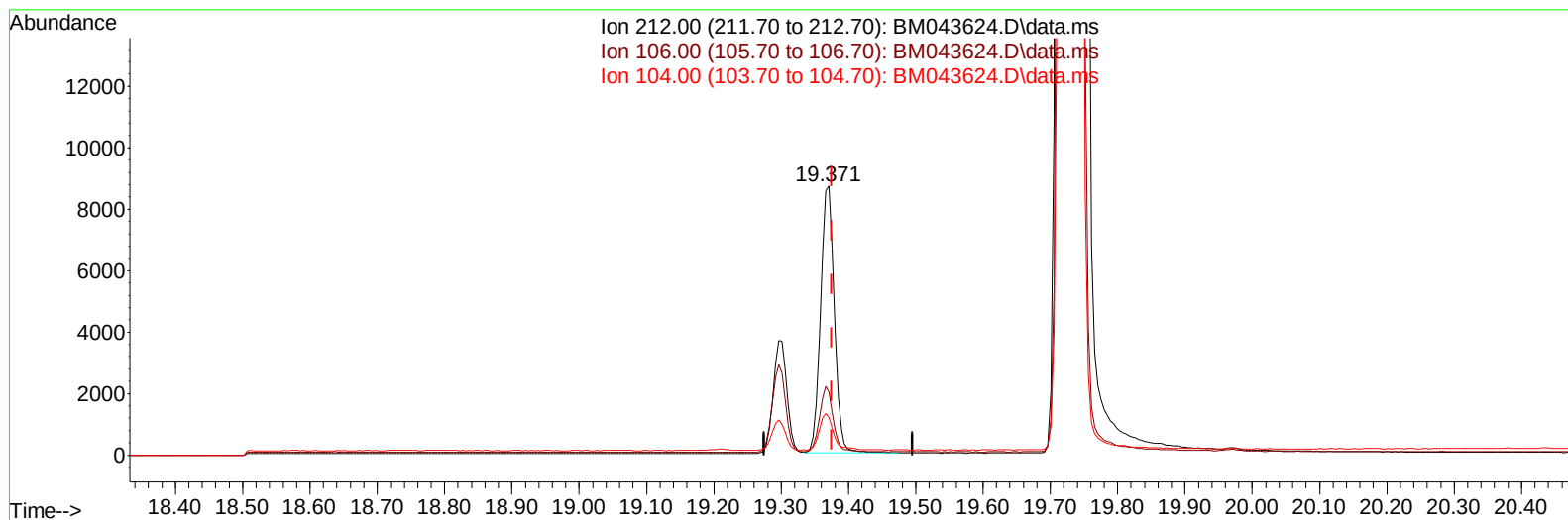
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043624.D
 Acq On : 28 Dec 2023 01:01
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Y7

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:51:58 2023
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TIC: BM043624.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.371min (-0.005) 0.41 ng/ul m

response 12189

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.21#
0.00	0.00	0.00

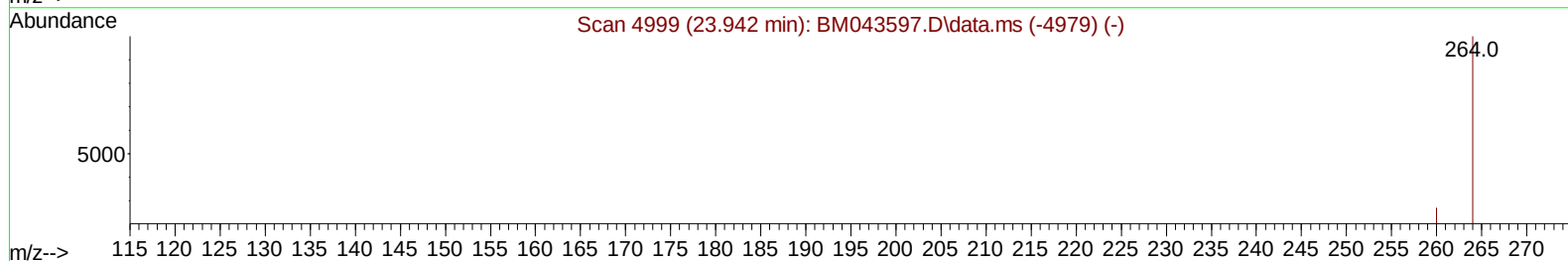
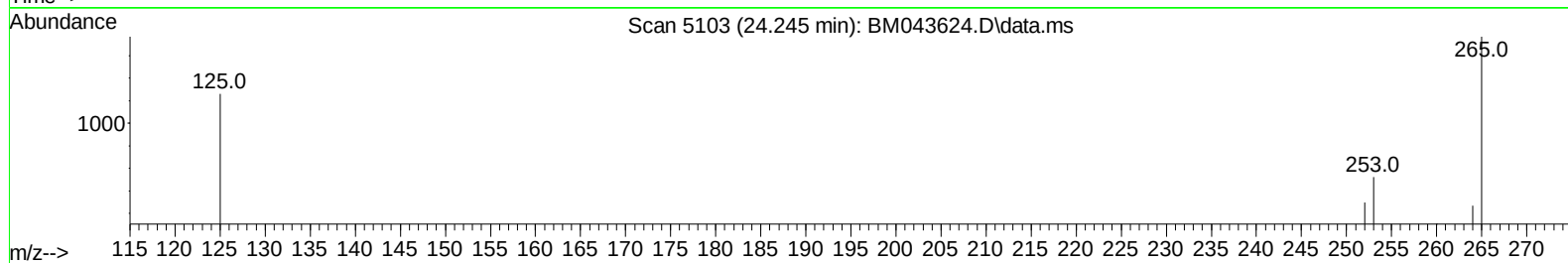
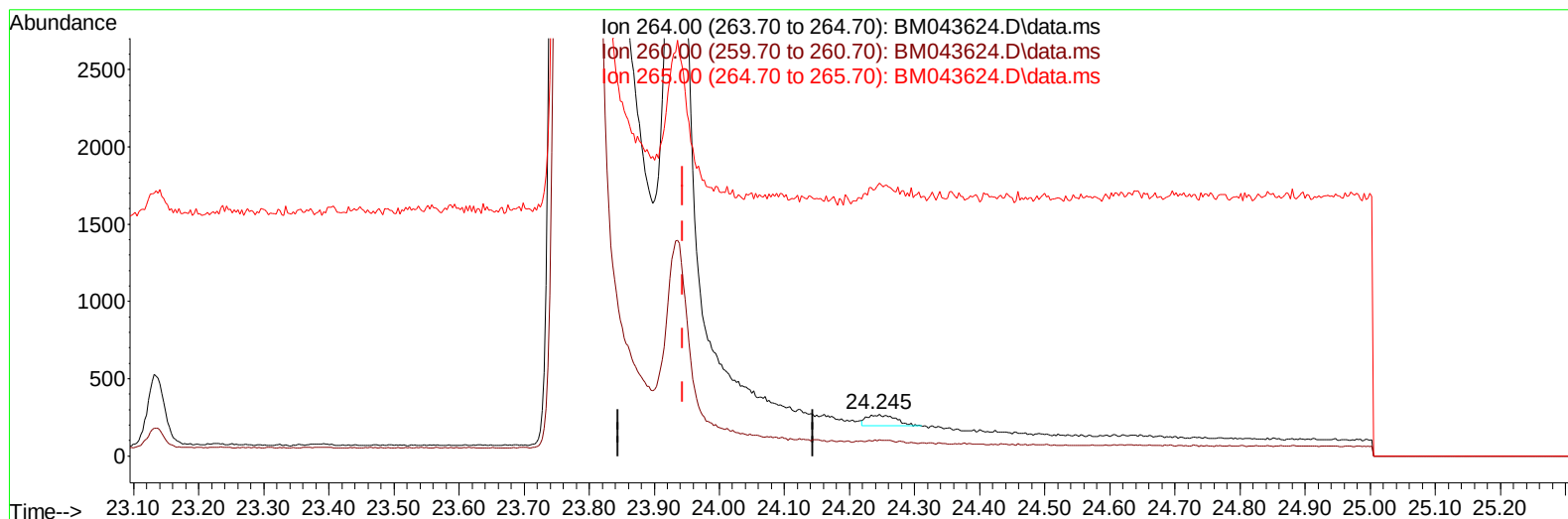
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043624.D
 Acq On : 28 Dec 2023 01:01
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Y7

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TIC: BM043624.D\data.ms

(23) Perylene-d12 (I)

24.245min (+ 0.301) 0.40 ng/ul

response 221

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	38.75#
265.00	39.10	651.66#
0.00	0.00	0.00

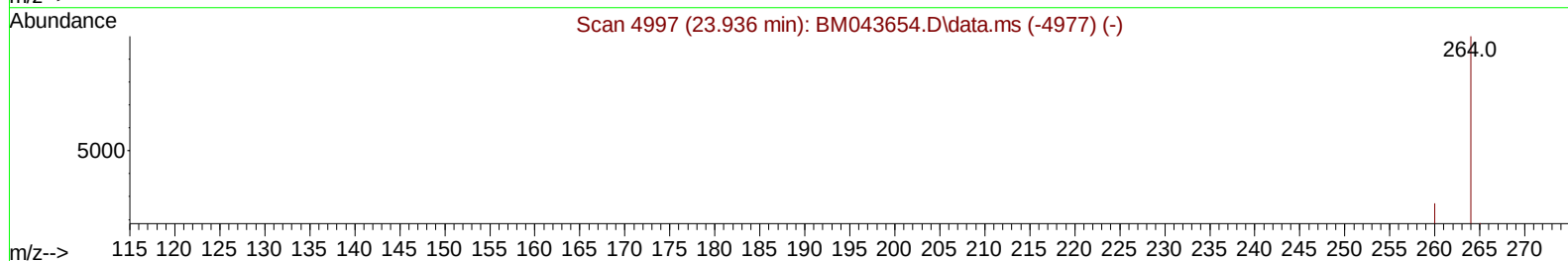
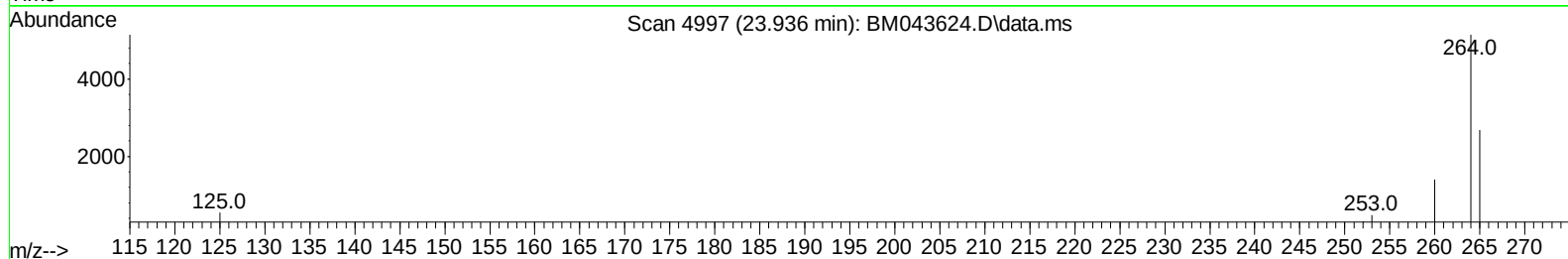
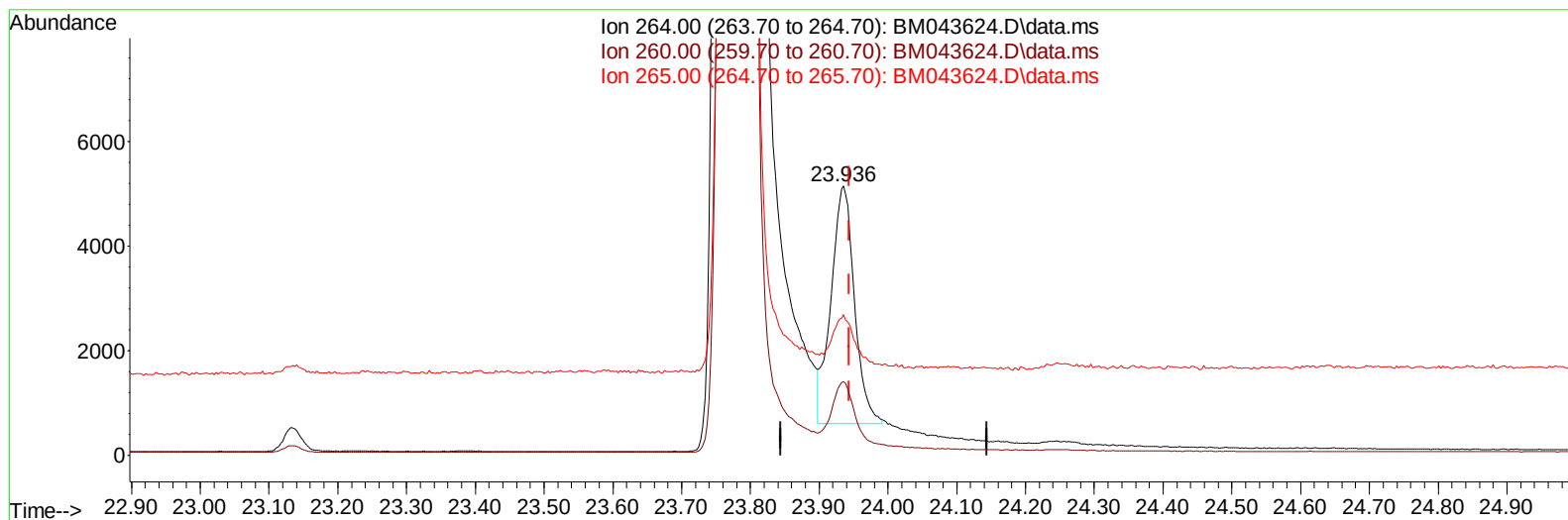
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043624.D
 Acq On : 28 Dec 2023 01:01
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Y7

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:51:58 2023
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TIC: BM043624.D\data.ms

(23) Perylene-d12 (I)

23.936min (-0.009) 0.40 ng/ul m

response 10751

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.13
265.00	39.10	52.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043624.D
 Acq On : 28 Dec 2023 01:01
 Operator : MA/JU
 Sample : 06021-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Y7

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.967	152		5808	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136		17621	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164		8022	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188		15989m	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240		8261m	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264		10751m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96		34394	4.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152		8101	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.371	212		12189m	0.413	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88		3905	0.531	ng/ul	98

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

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