

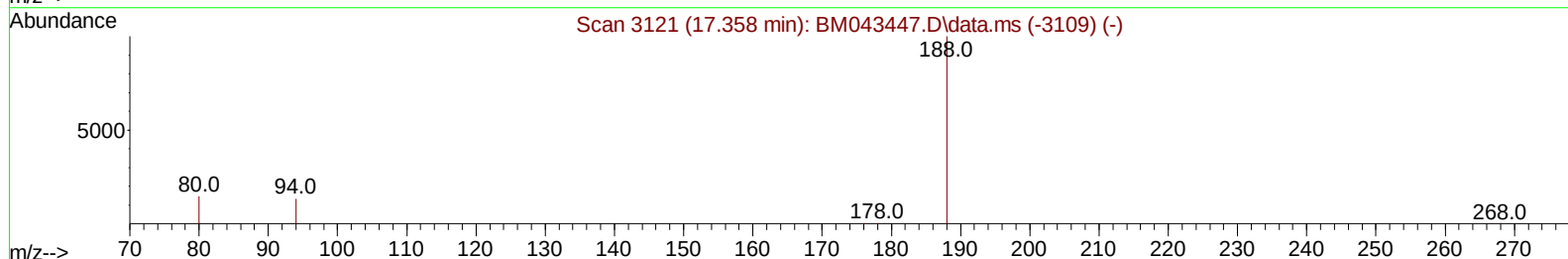
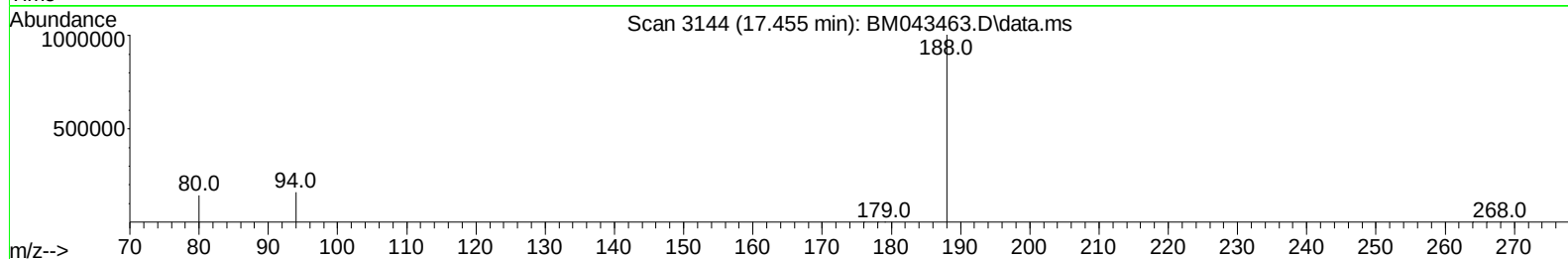
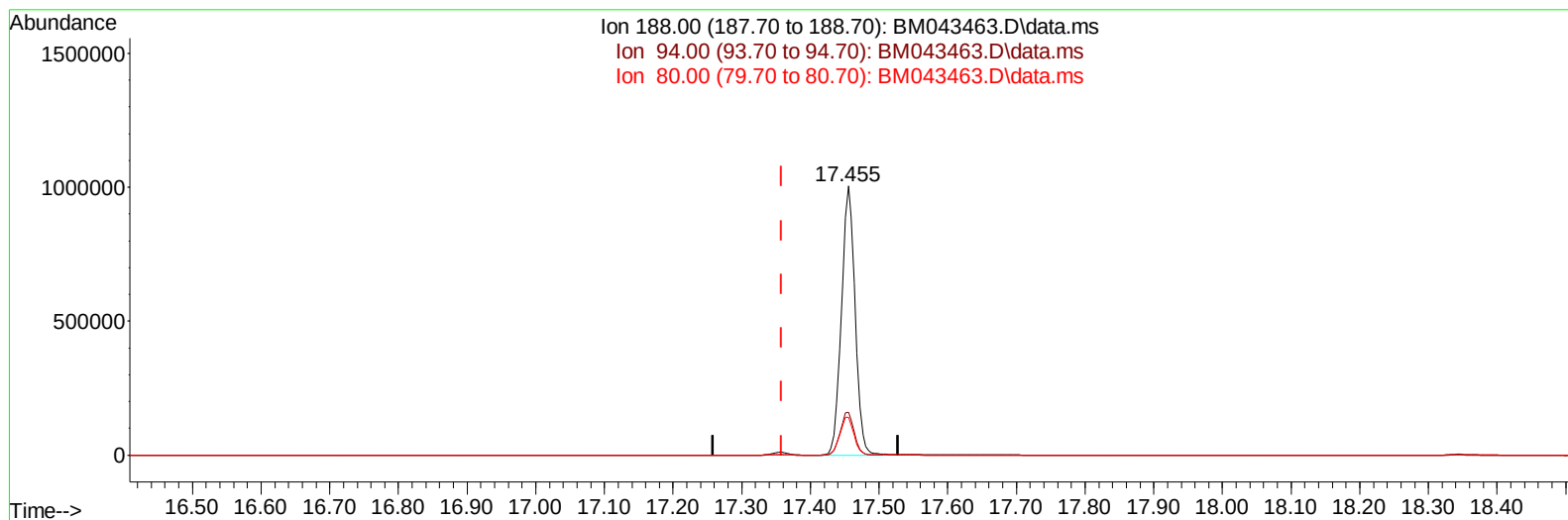
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043463.D
 Acq On : 20 Dec 2023 14:04
 Operator : MA/JU
 Sample : 05677-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:13:57 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: BM043463.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1388169

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.98#
80.00	13.20	14.14
0.00	0.00	0.00

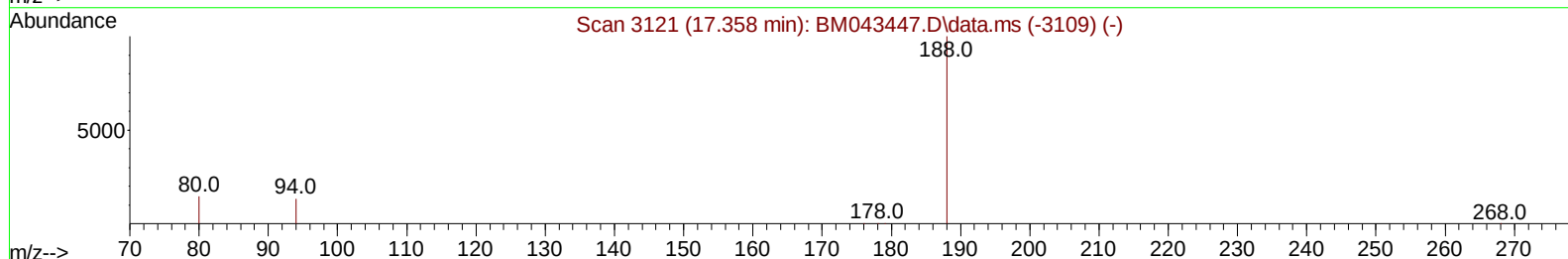
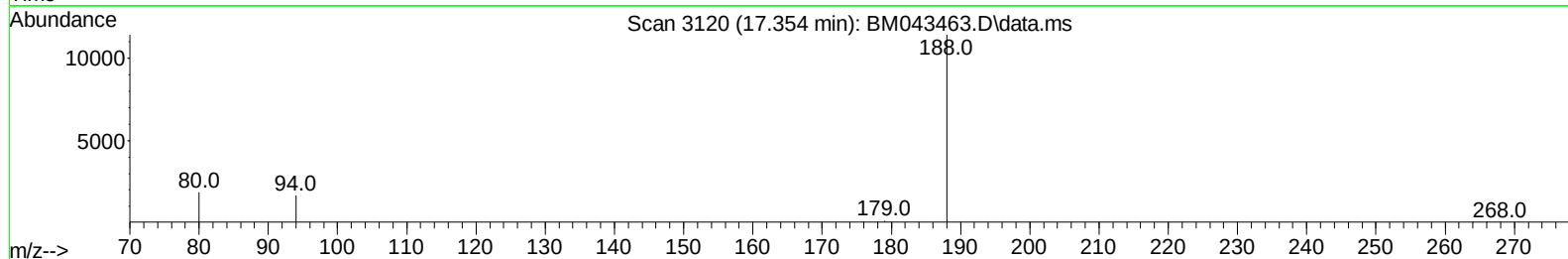
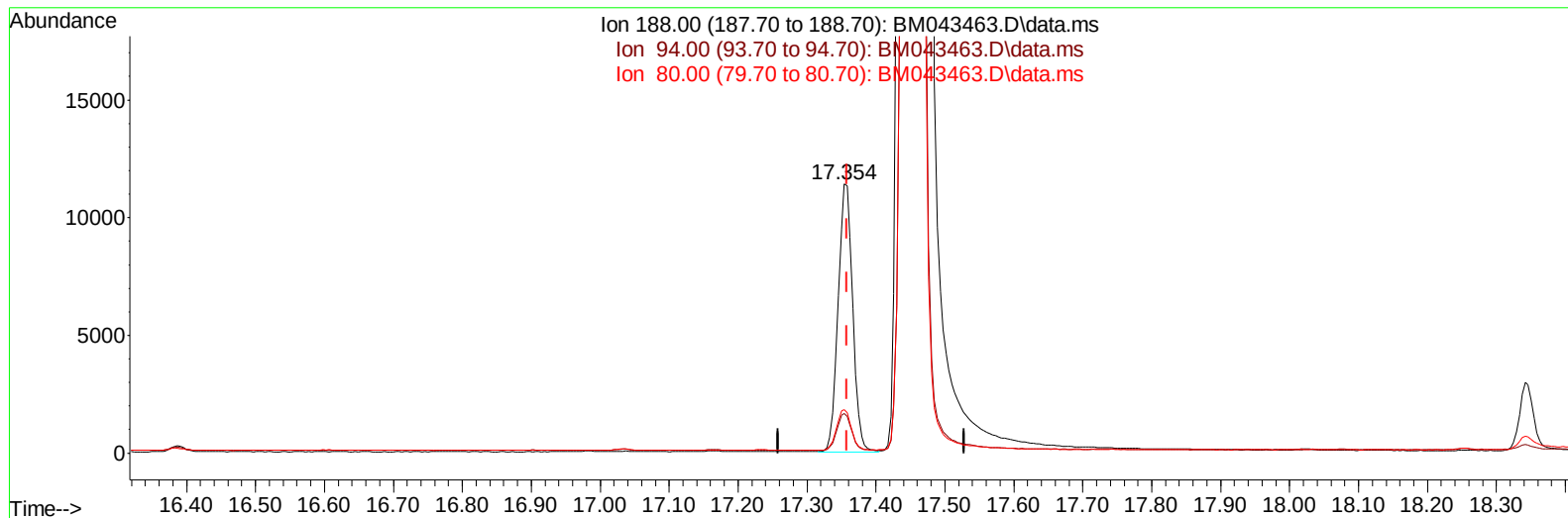
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TIC: BM043463.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 16870

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.66
80.00	13.20	16.19#
0.00	0.00	0.00

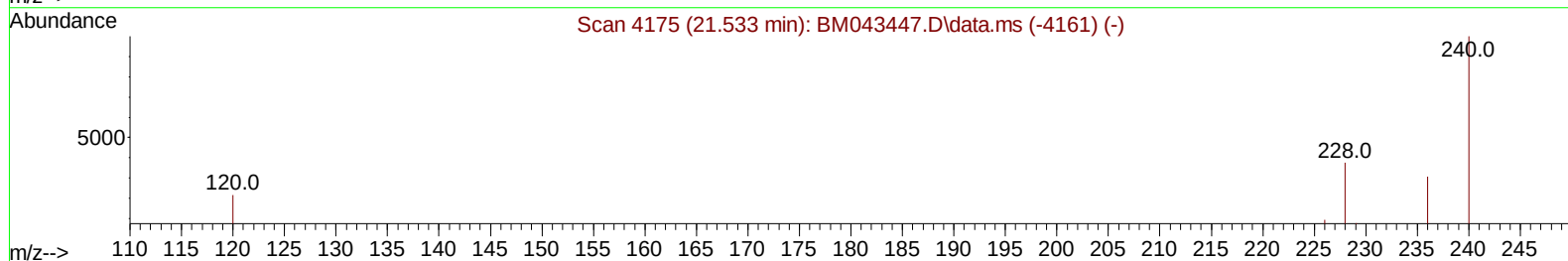
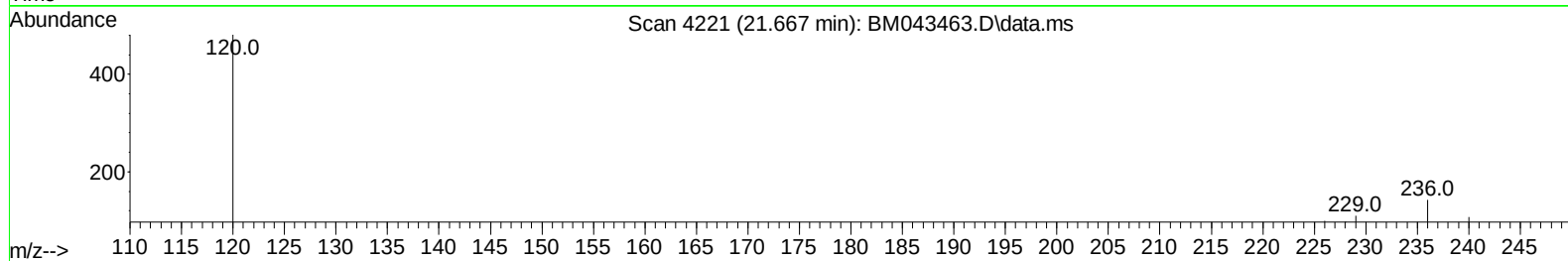
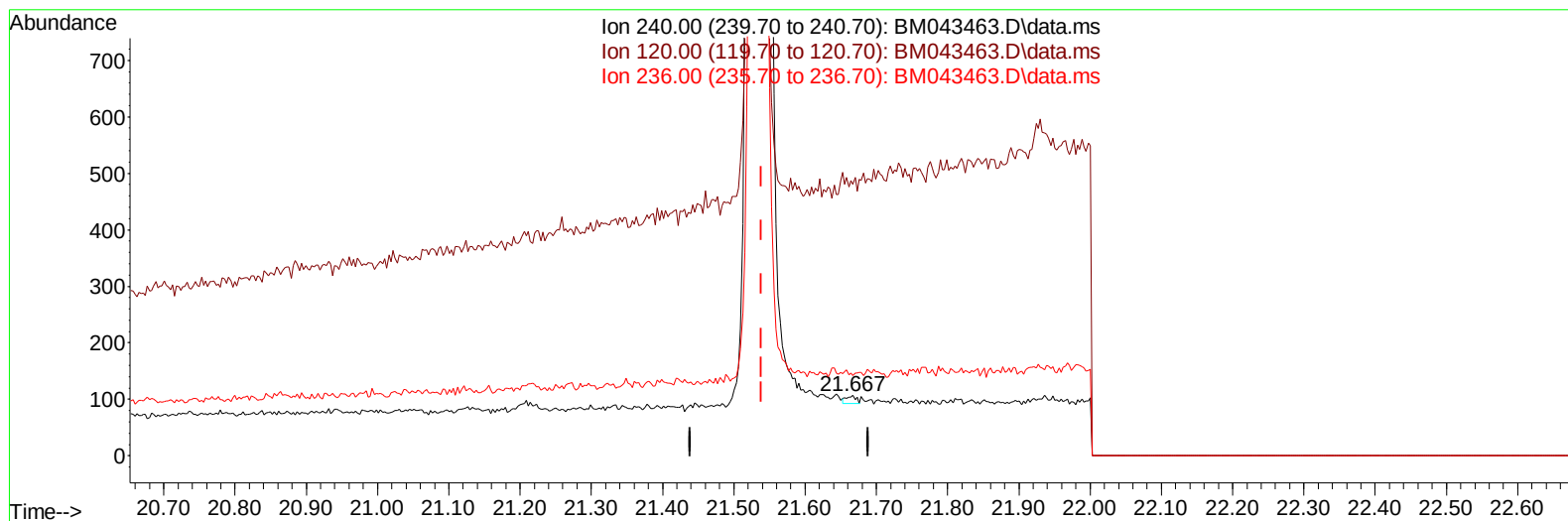
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043463.D
 Acq On : 20 Dec 2023 14:04
 Operator : MA/JU
 Sample : 05677-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

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TIC: BM043463.D\data.ms

(17) Chrysene-d12

21.667min (+ 0.128) 0.40 ng/u1

response 13

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	449.53#
236.00	31.10	132.71#
0.00	0.00	0.00

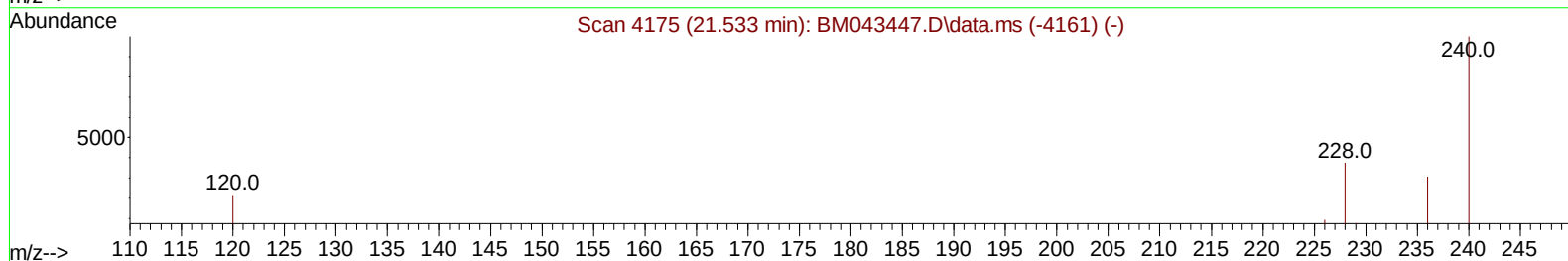
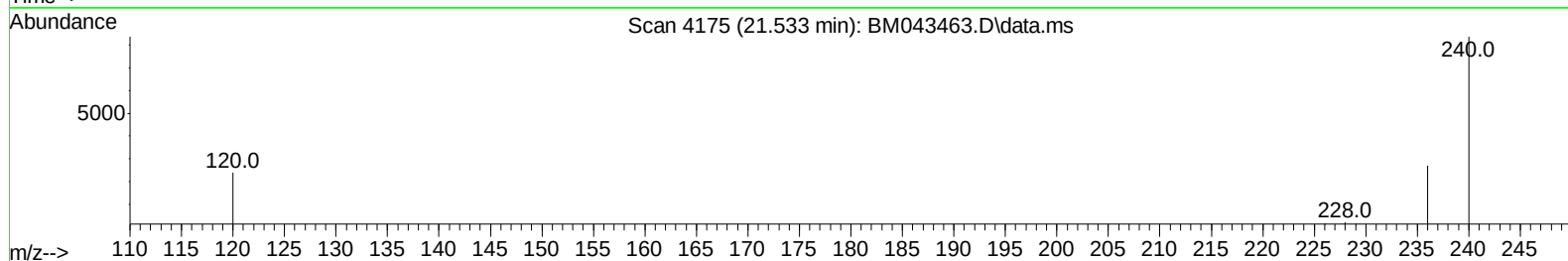
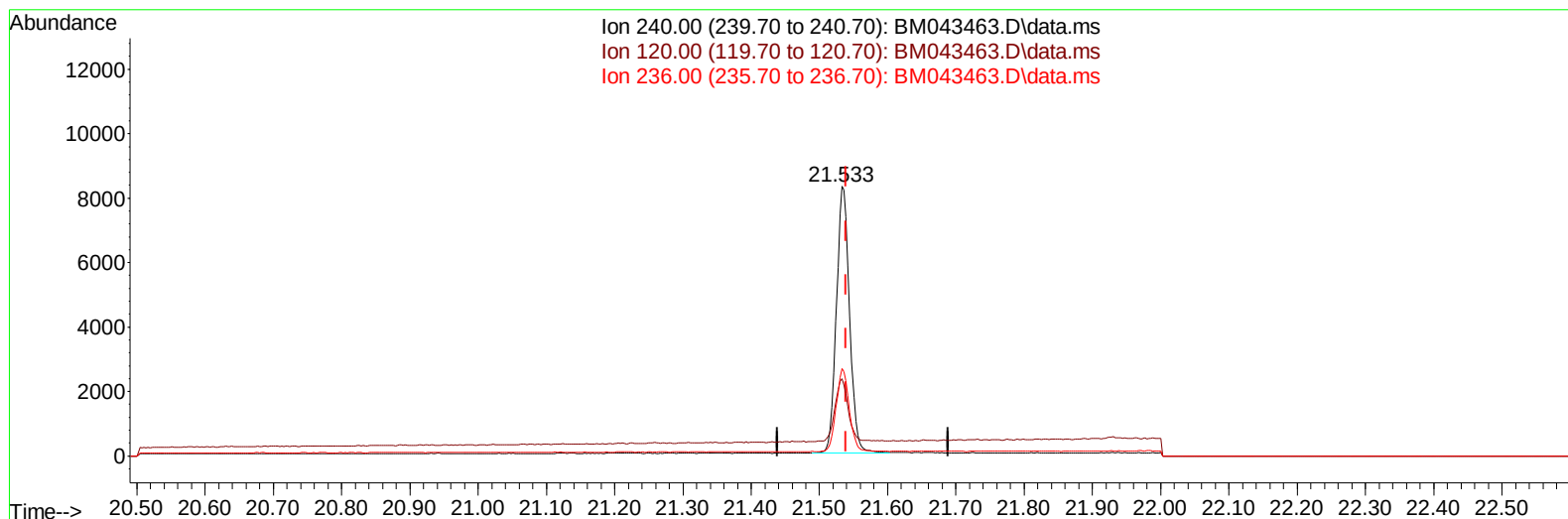
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043463.D
 Acq On : 20 Dec 2023 14:04
 Operator : MA/JU
 Sample : 05677-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

Manual IntegrationsAPPROVED

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TIC: BM043463.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 11230

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.63#
236.00	31.10	32.40
0.00	0.00	0.00

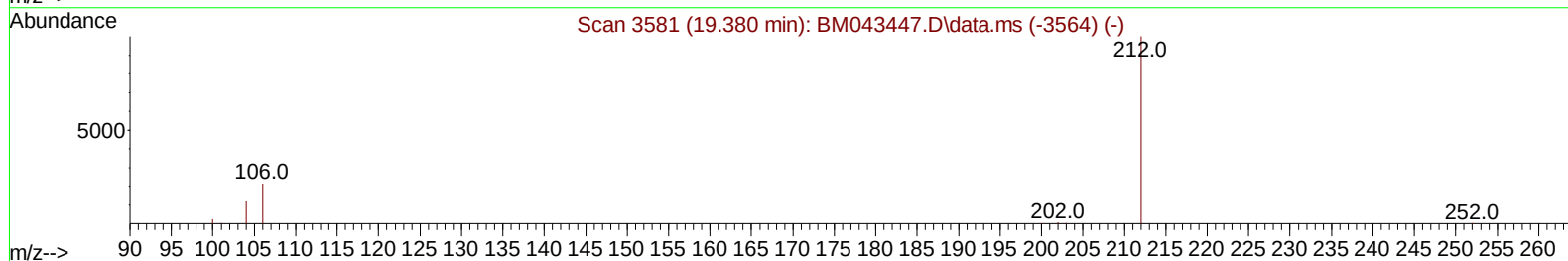
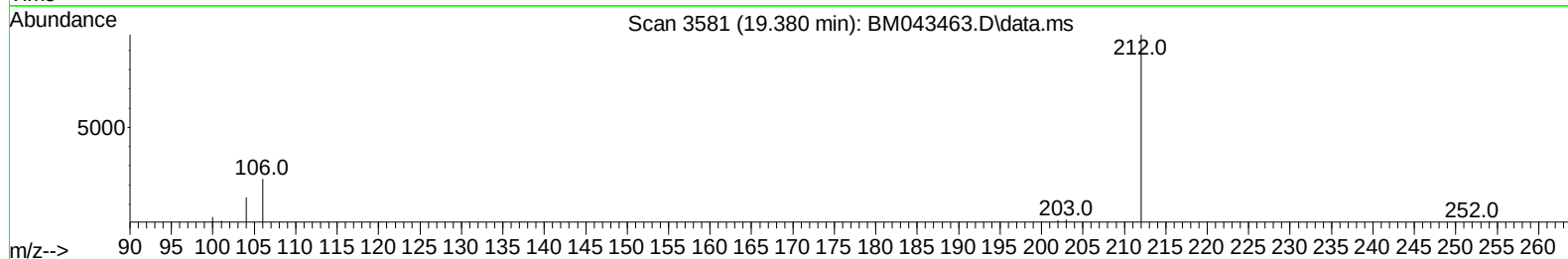
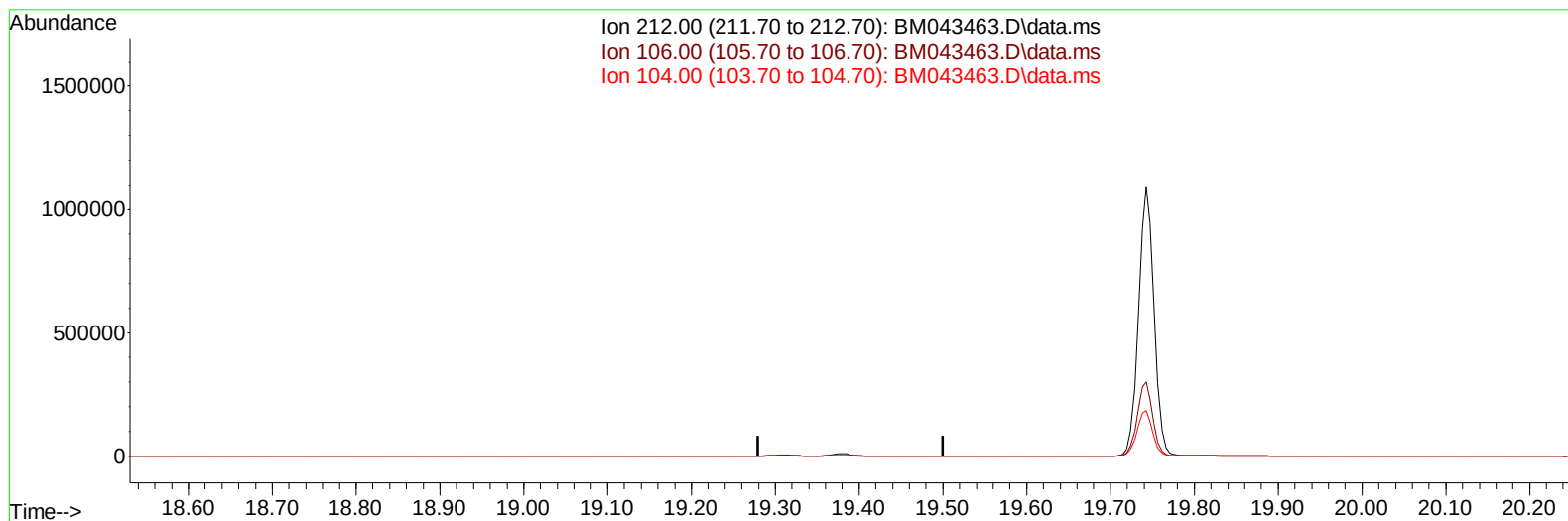
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043463.D
 Acq On : 20 Dec 2023 14:04
 Operator : MA/JU
 Sample : 05677-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

Manual IntegrationsAPPROVED

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TIC: BM043463.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

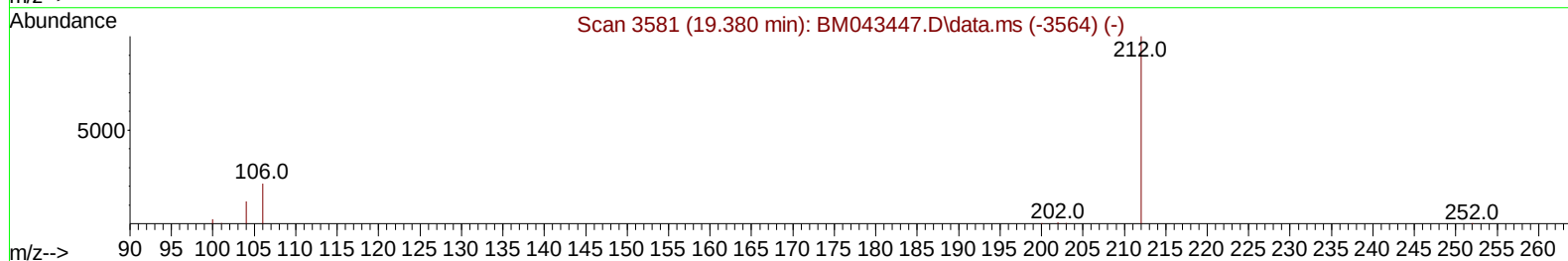
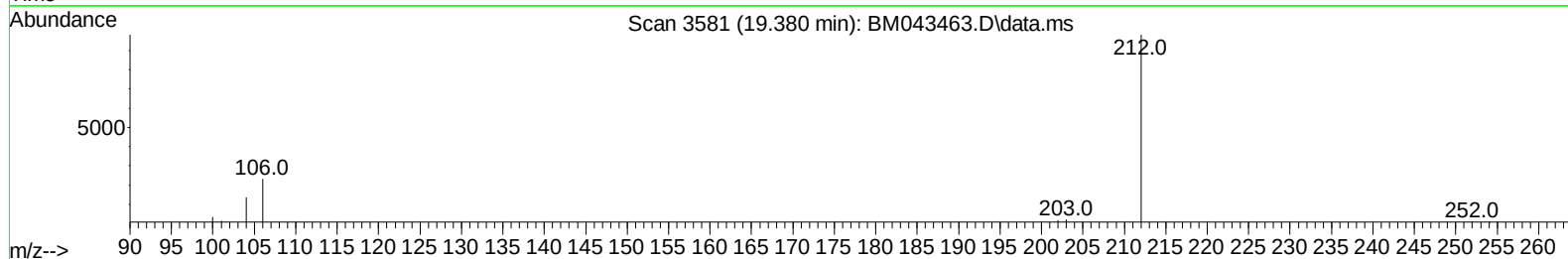
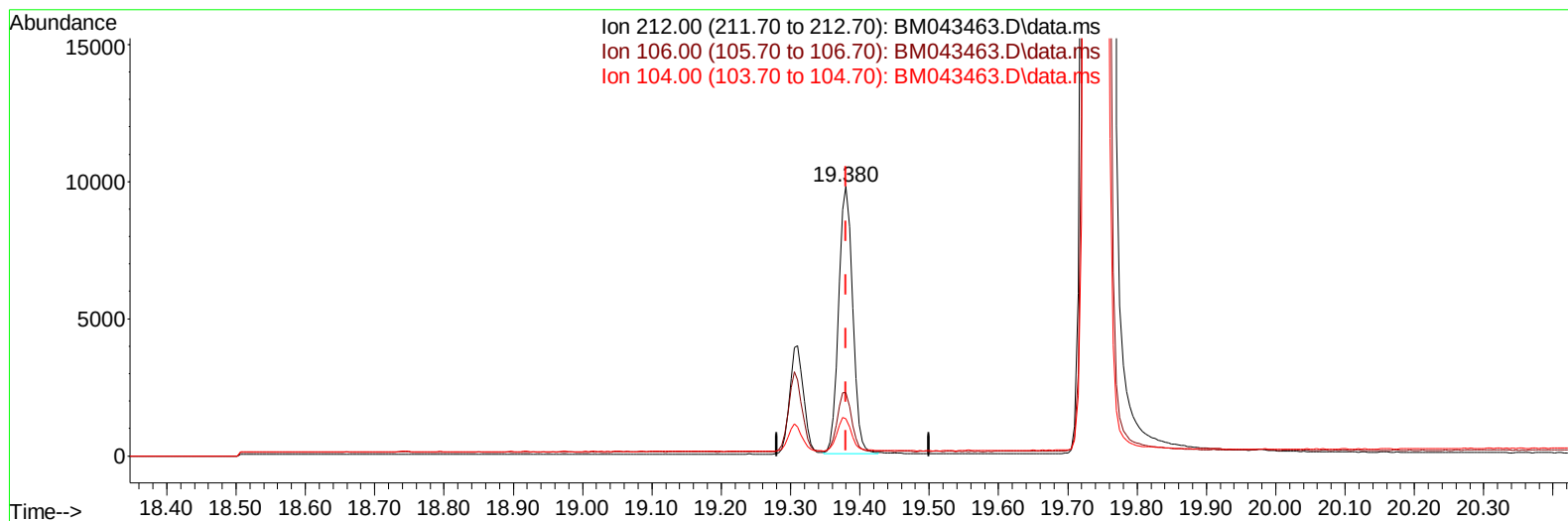
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043463.D
Acq On : 20 Dec 2023 14:04
Operator : MA/JU
Sample : 05677-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:13:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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TIC: BM043463.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.33 ng/ul m

response 13436

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

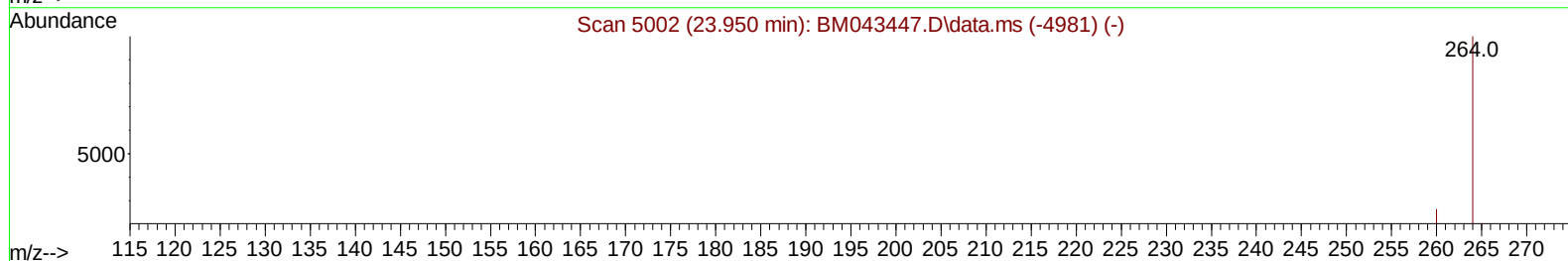
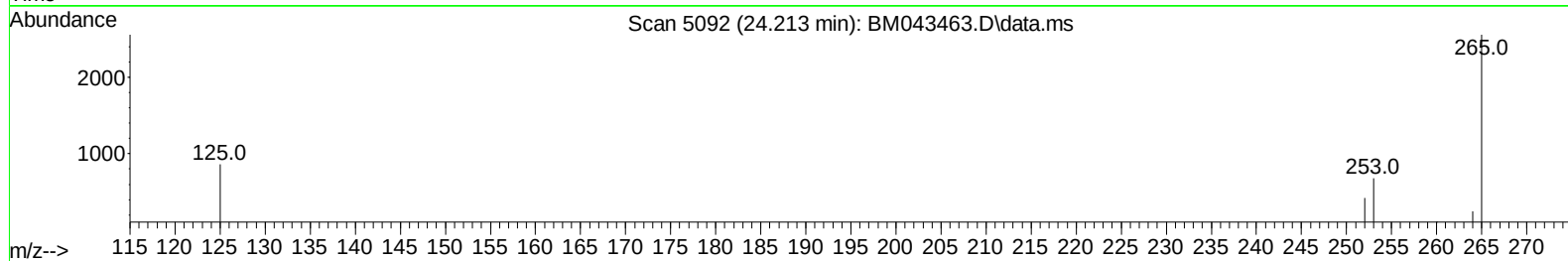
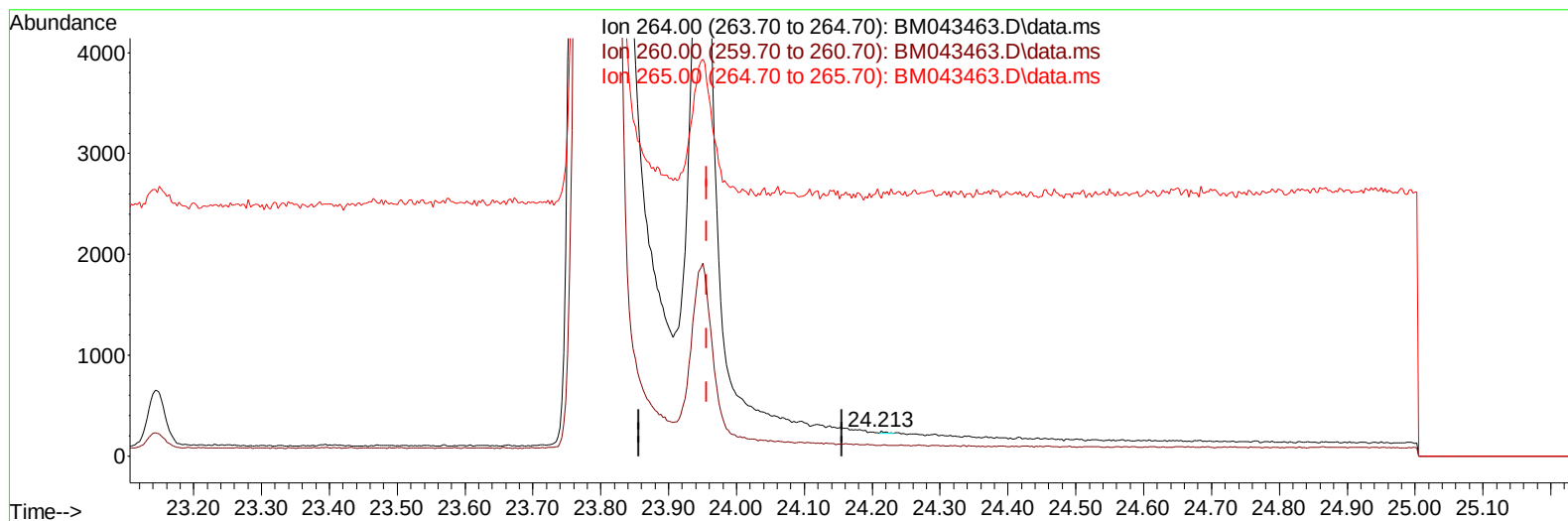
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043463.D
Acq On : 20 Dec 2023 14:04
Operator : MA/JU
Sample : 05677-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

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TIC: BM043463.D\data.ms

(23) Perylene-d12 (I)

24.213min (+ 0.257) 0.40 ng/ul

response 15

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	42.17#
265.00	39.10	1027.31#
0.00	0.00	0.00

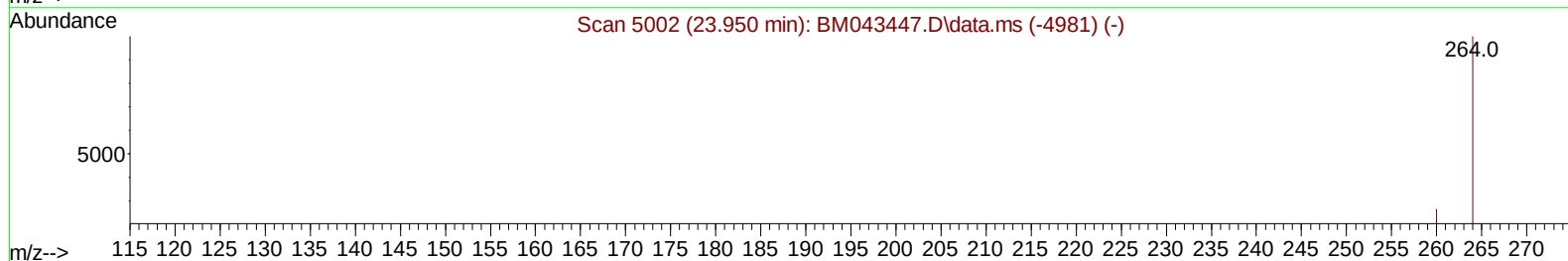
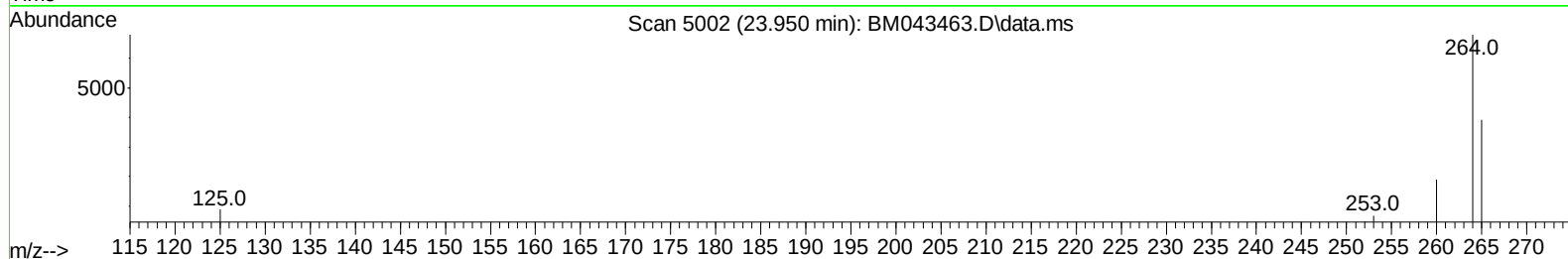
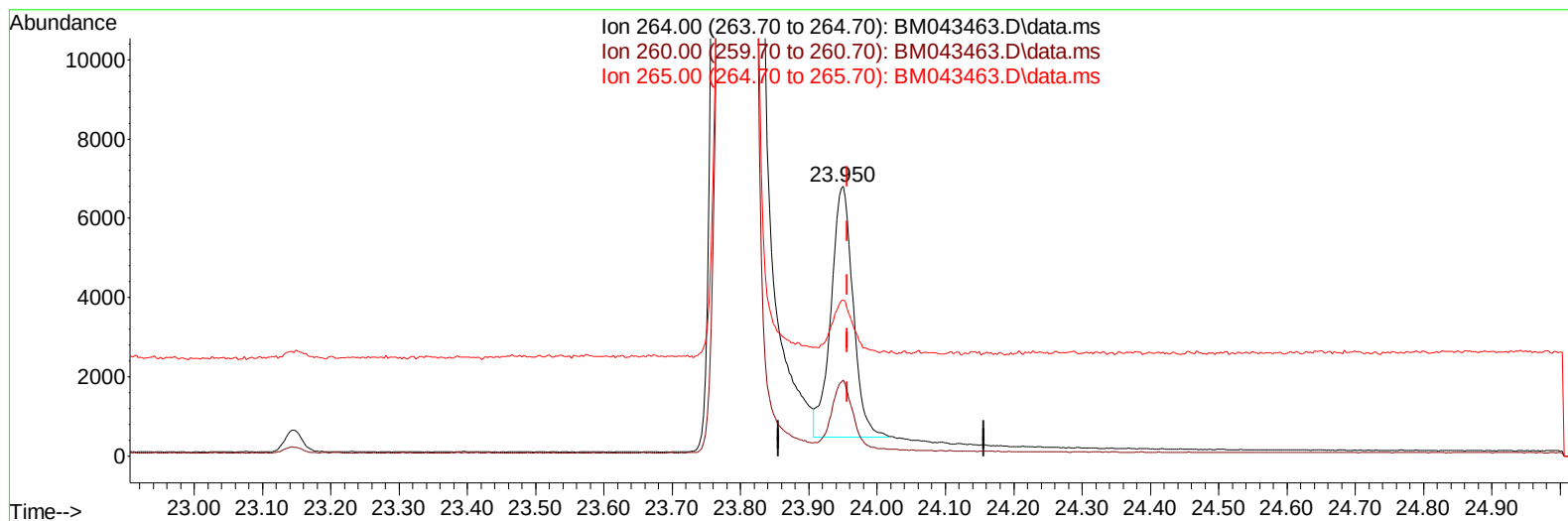
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043463.D
 Acq On : 20 Dec 2023 14:04
 Operator : MA/JU
 Sample : 05677-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:13:57 2023
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TIC: BM043463.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.006) 0.40 ng/ul m

response 14333

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	28.10
265.00	39.10	57.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043463.D
 Acq On : 20 Dec 2023 14:04
 Operator : MA/JU
 Sample : 05677-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.983	152		5314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136		16431	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164		8364	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188		16870m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		11230m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		14333m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		30703	4.573	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		7122	0.306	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		13436m	0.335	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.418	88		1354	0.201	ng/ul#	71

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

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