

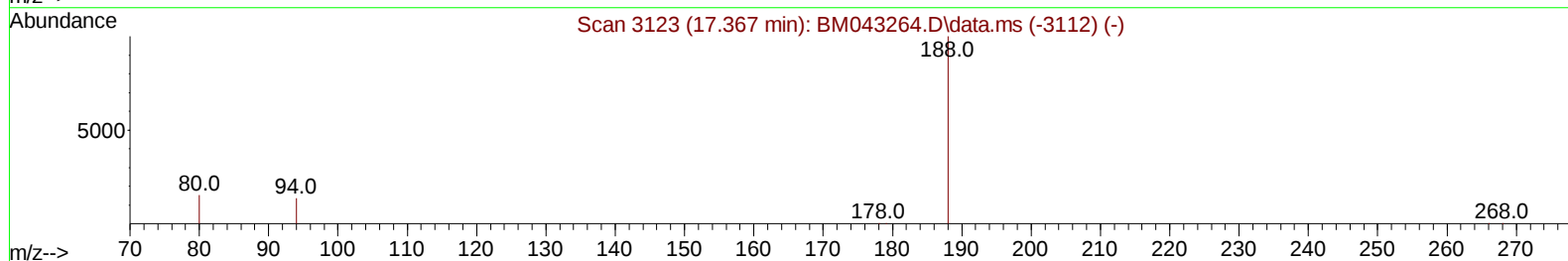
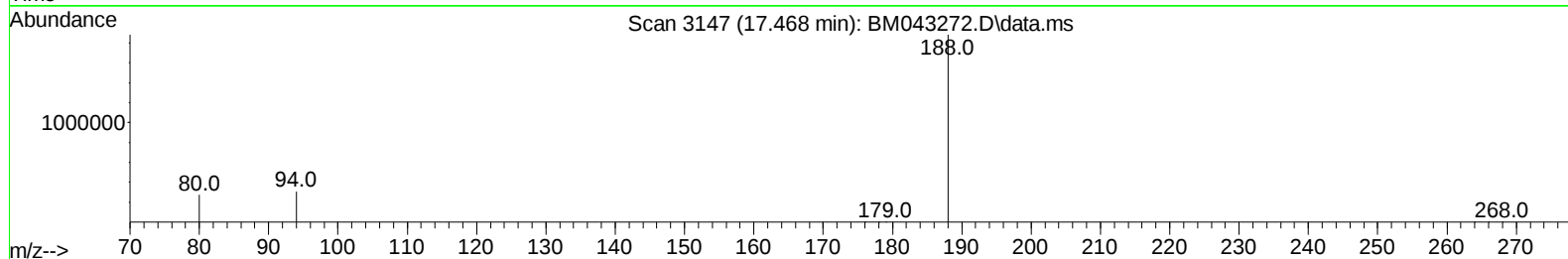
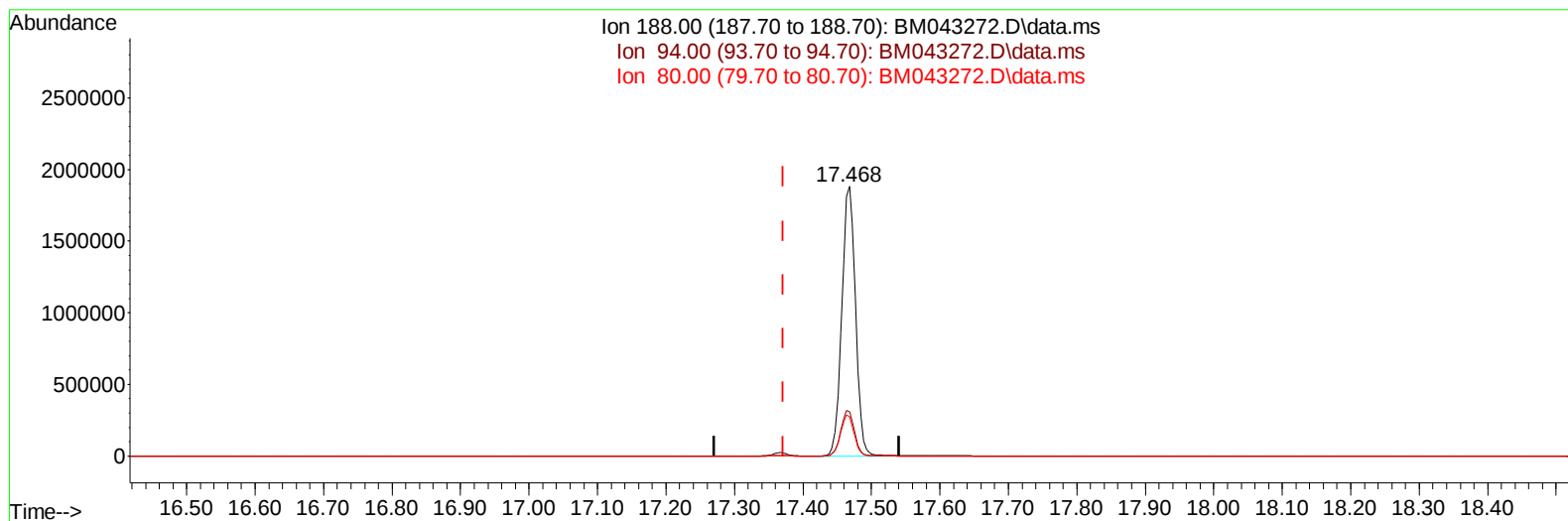
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043272.D
Acq On : 12 Dec 2023 20:11
Operator : MA/JU
Sample : PB157681BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK681

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:53:19 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 : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



TIC: BM043272.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/u1

response 2633677

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.39#
80.00	13.20	14.50
0.00	0.00	0.00

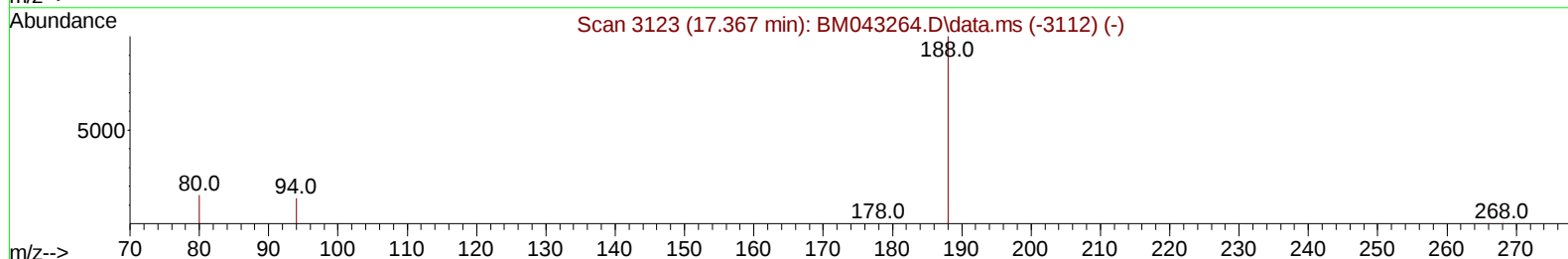
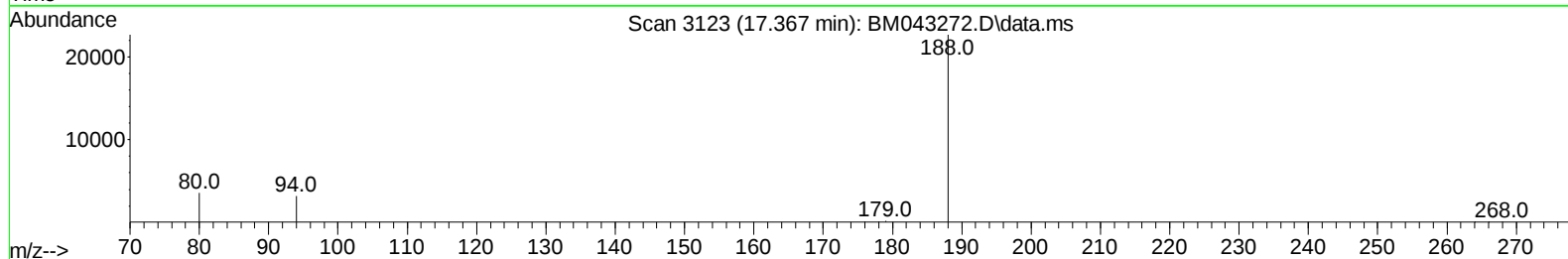
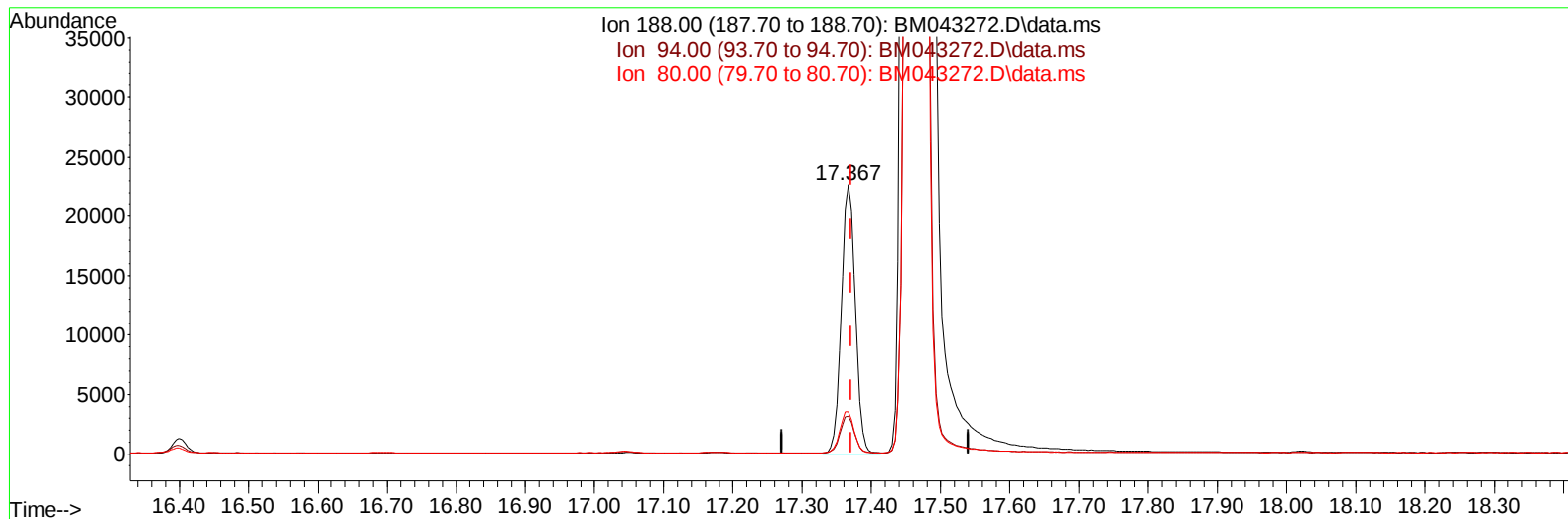
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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TIC: BM043272.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/u1 m

response 31820

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.96
80.00	13.20	15.77
0.00	0.00	0.00

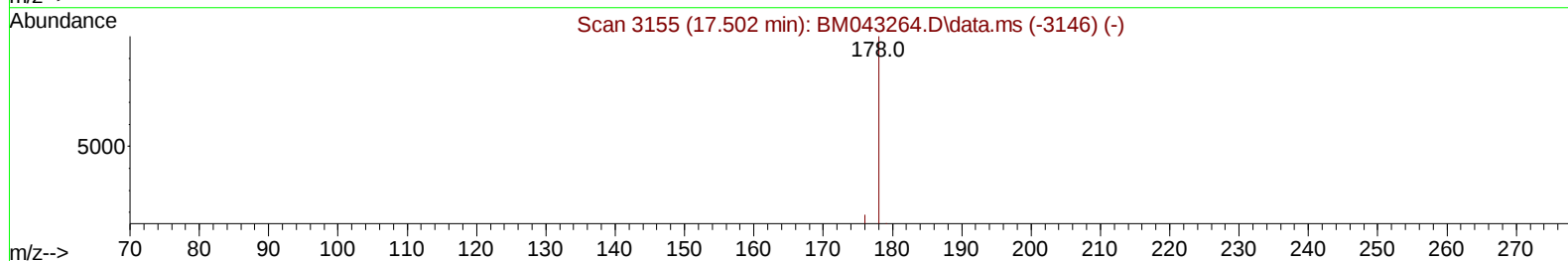
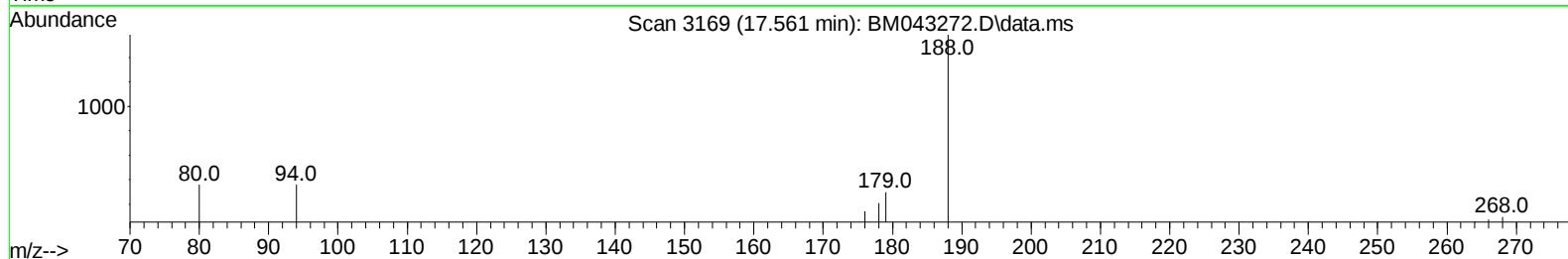
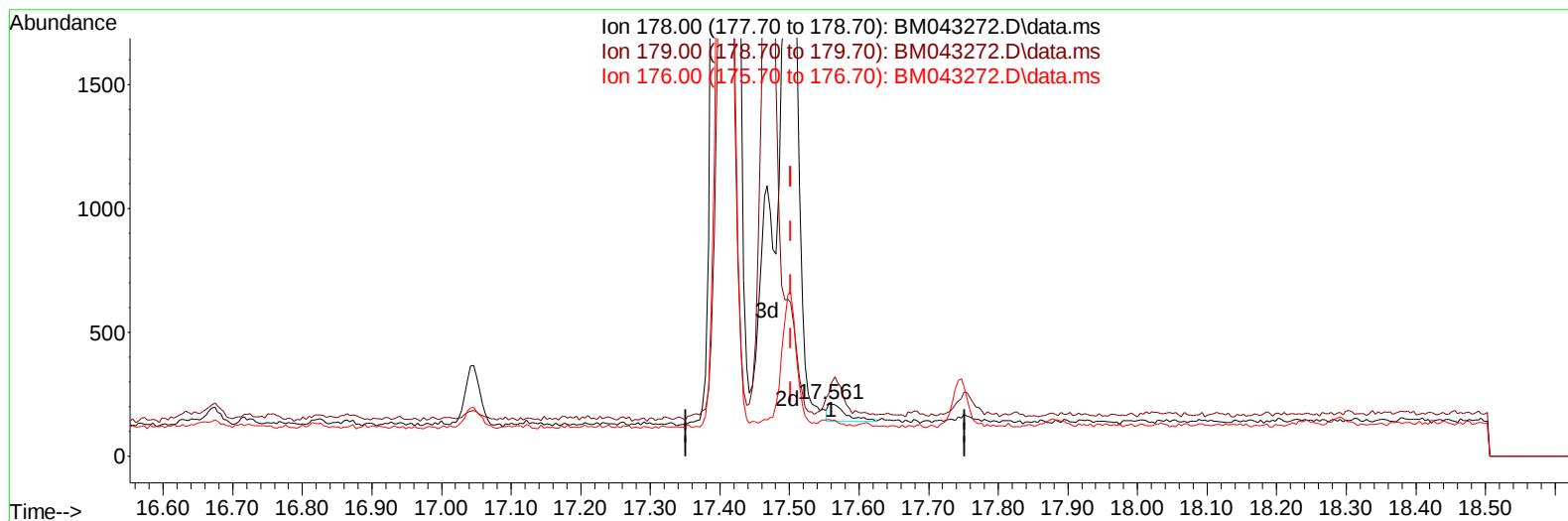
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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 Acq On : 12 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043272.D\data.ms

(16) Anthracene

17.561min (+ 0.059) 0.00 ng/u1

response 125

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	142.38#
176.00	19.50	67.62#
0.00	0.00	0.00

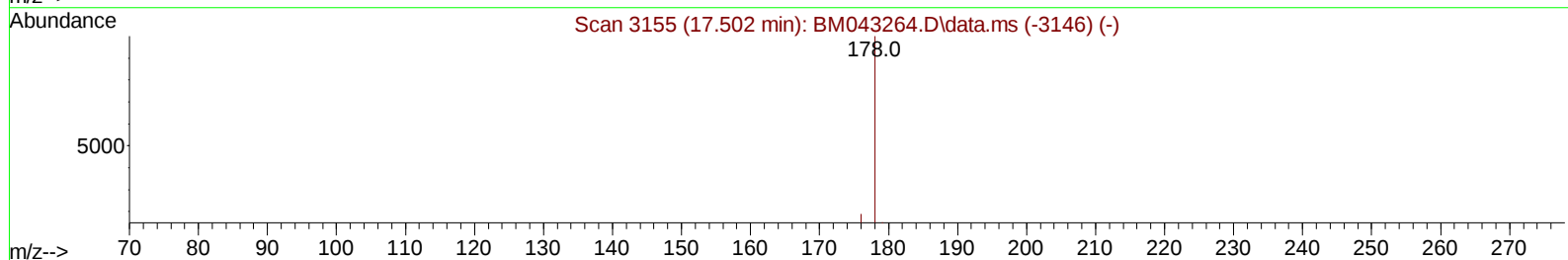
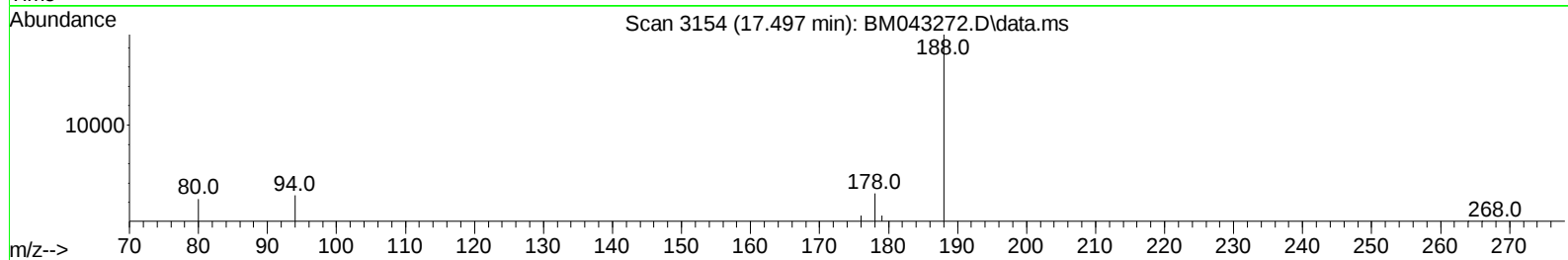
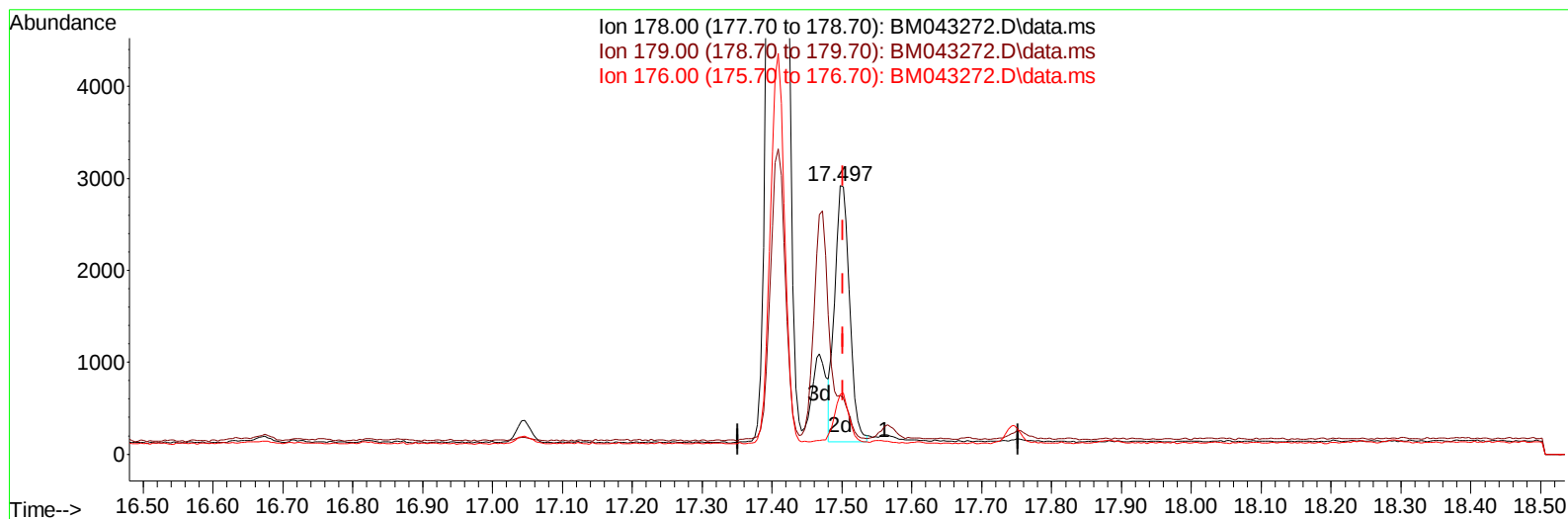
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043272.D
 Acq On : 12 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043272.D\data.ms

(16) Anthracene

17.497min (-0.004) 0.04 ng/ul m

response 4089

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	21.72#
176.00	19.50	22.40
0.00	0.00	0.00

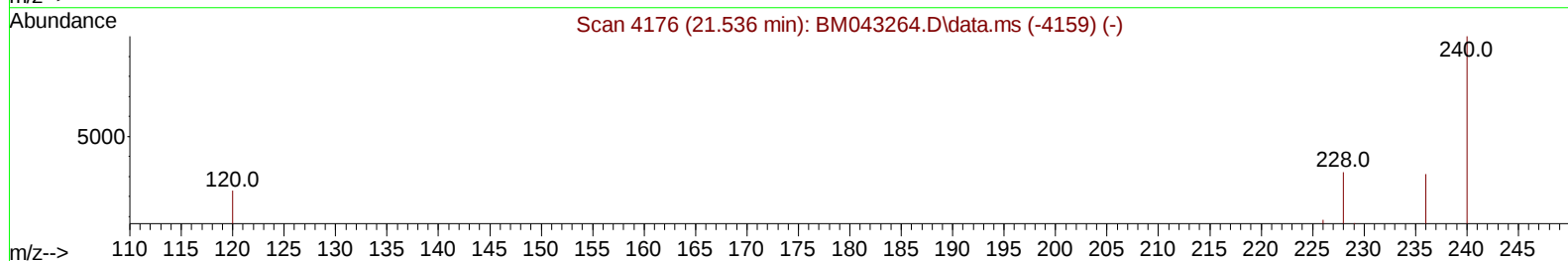
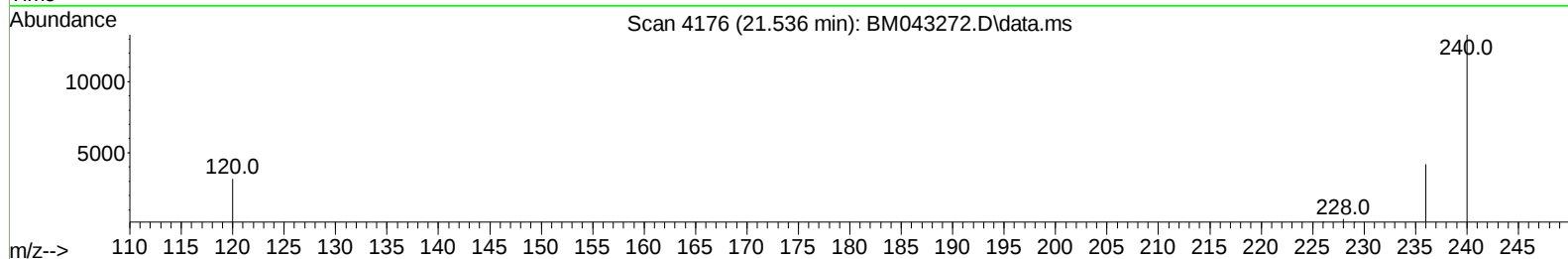
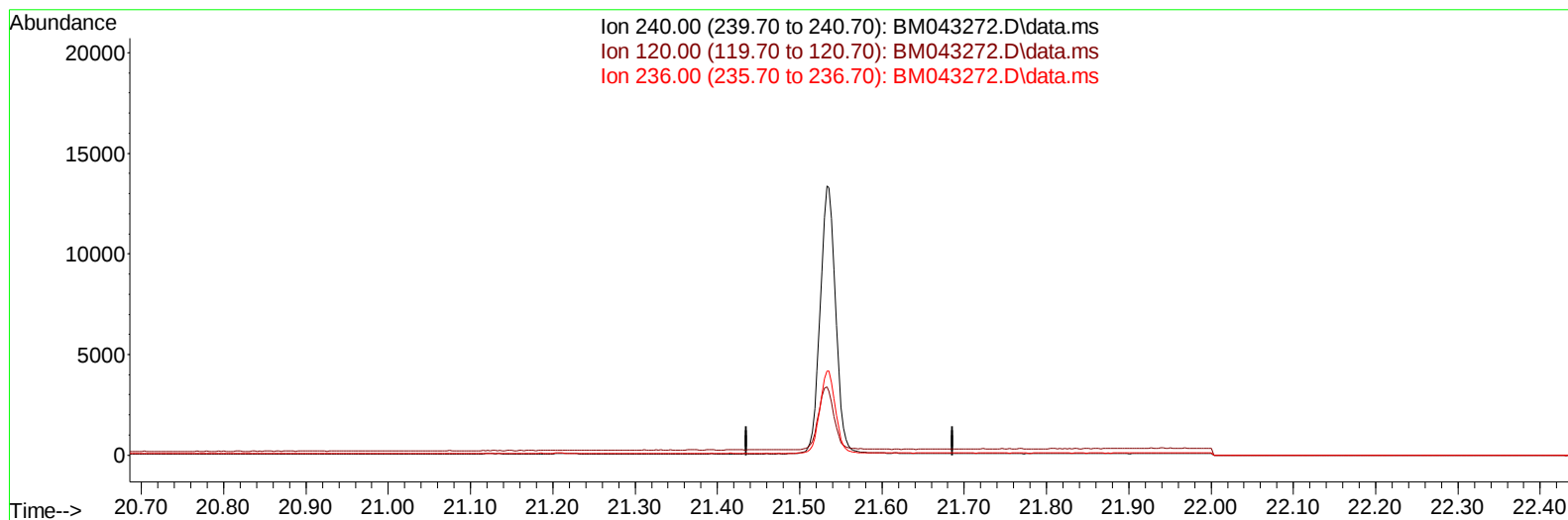
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043272.D
 Acq On : 12 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BM043272.D\data.ms

(17) Chrysene-d12

21.536min (-21.536) 0.00 ng/u1

response 0

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

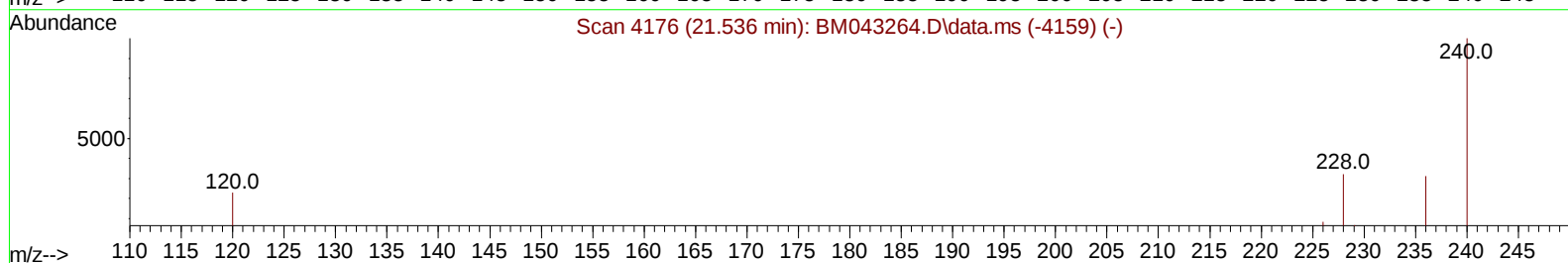
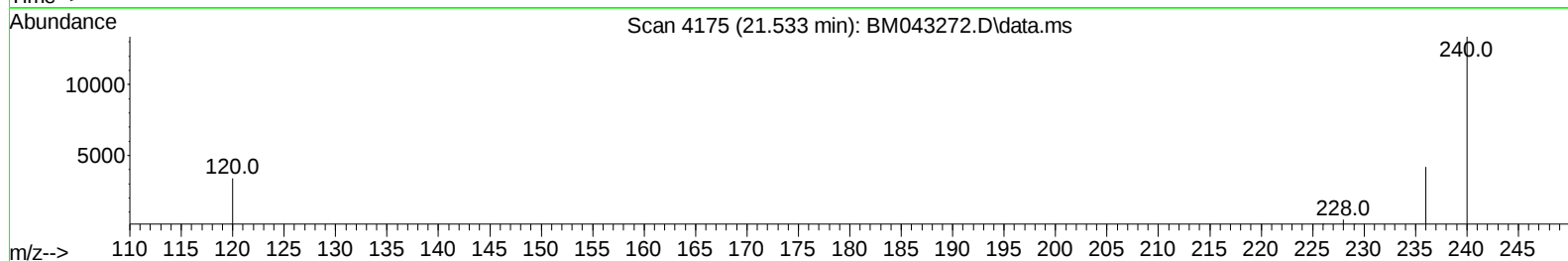
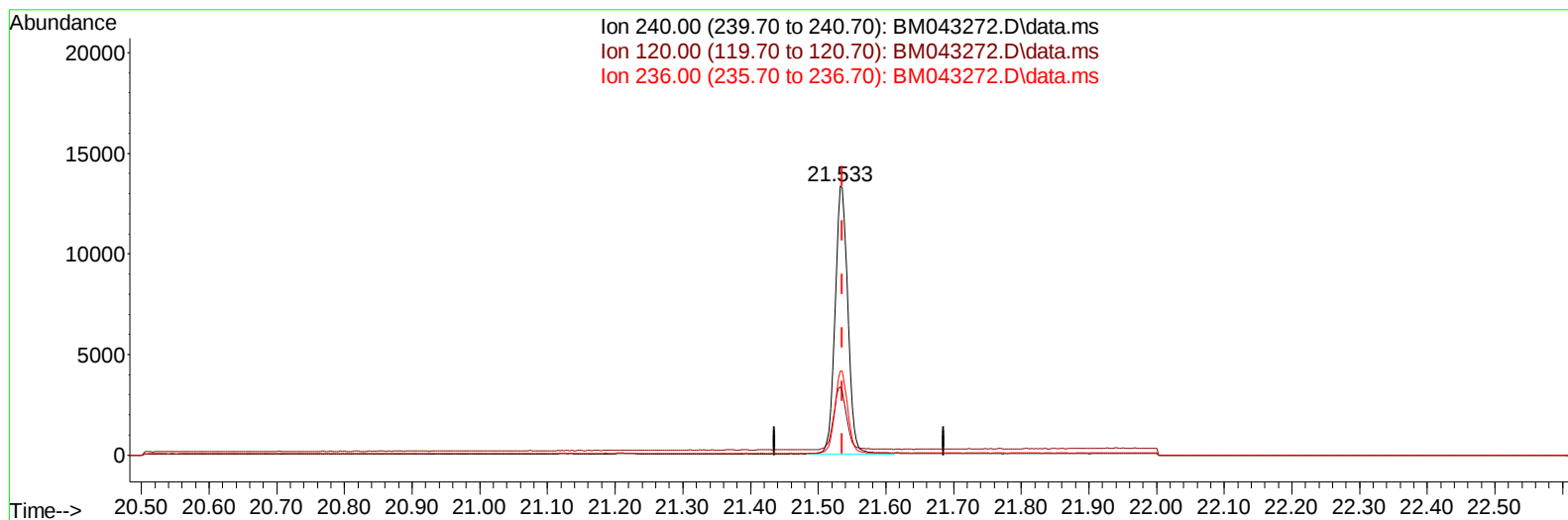
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043272.D
 Acq On : 12 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK681

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:53:19 2023
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Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043272.D\data.ms

(17) Chrysene-d12

21.533min (-0.003) 0.40 ng/ul m

response 17516

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.37#
236.00	31.10	31.16
0.00	0.00	0.00

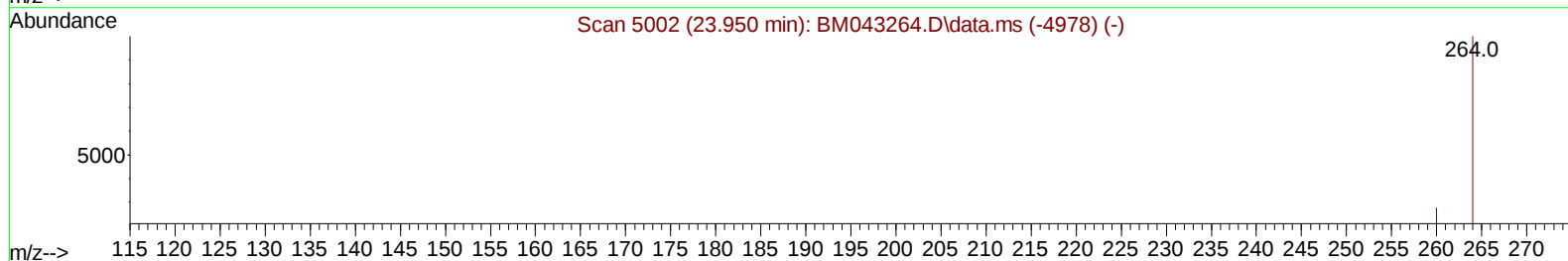
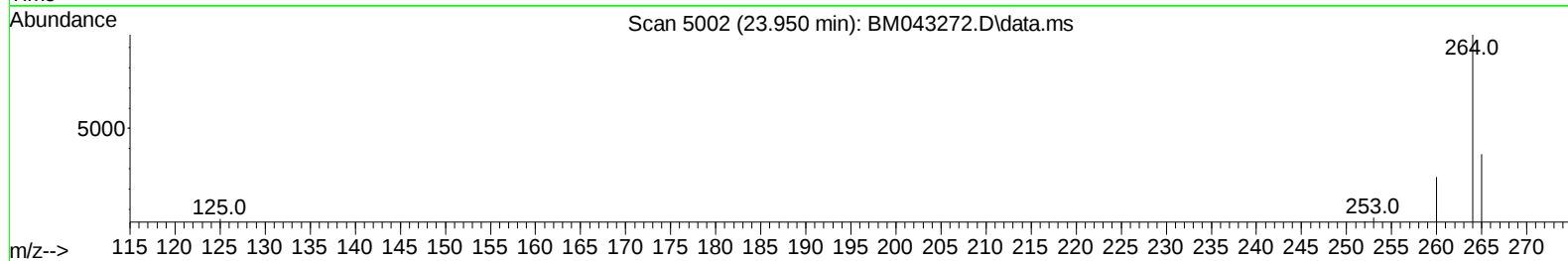
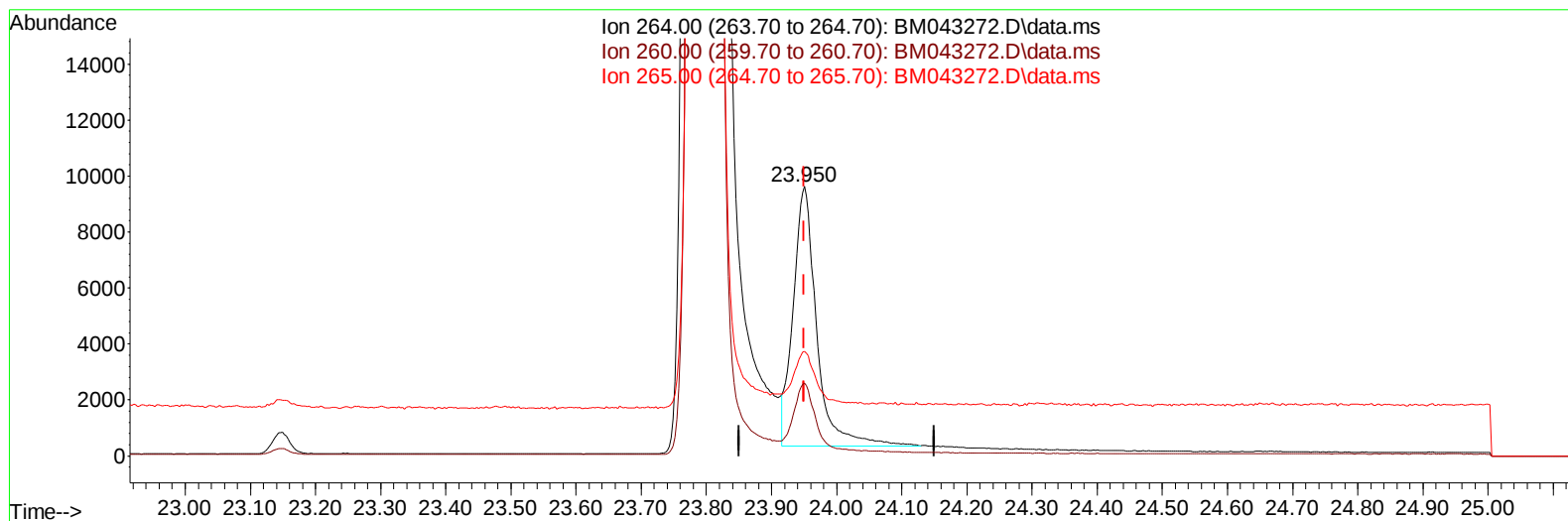
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BM043272.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.000) 0.40 ng/u1

response 23413

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.95
265.00	39.10	38.84
0.00	0.00	0.00

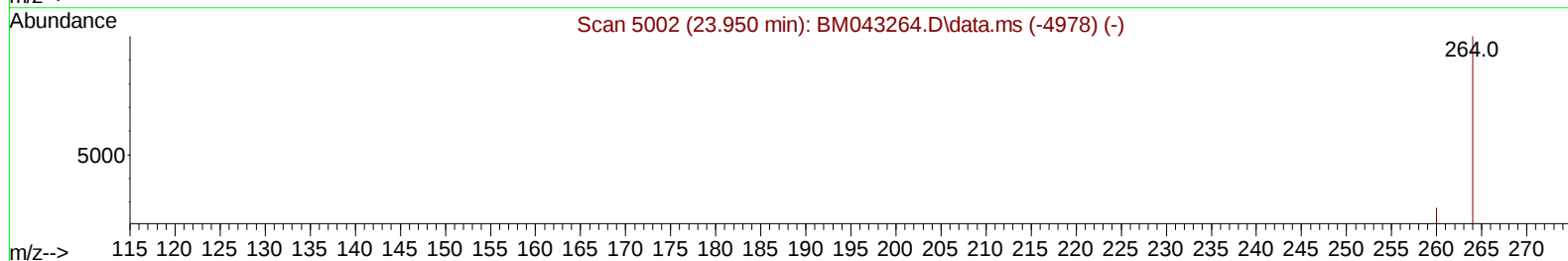
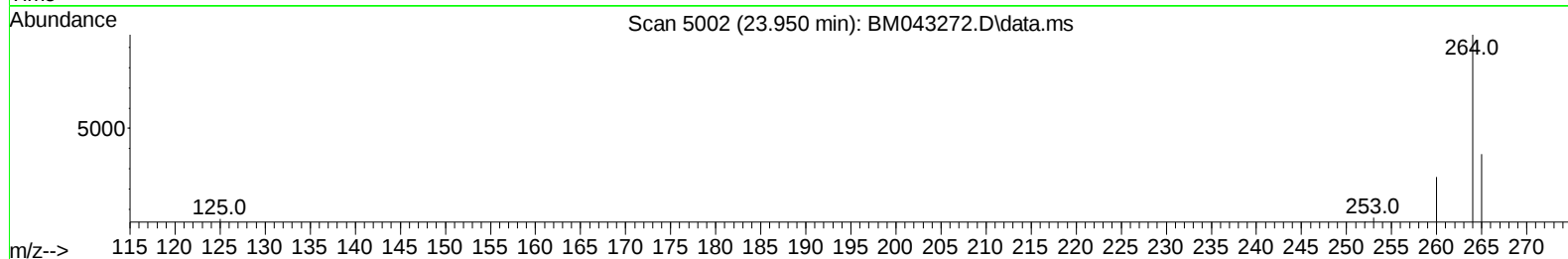
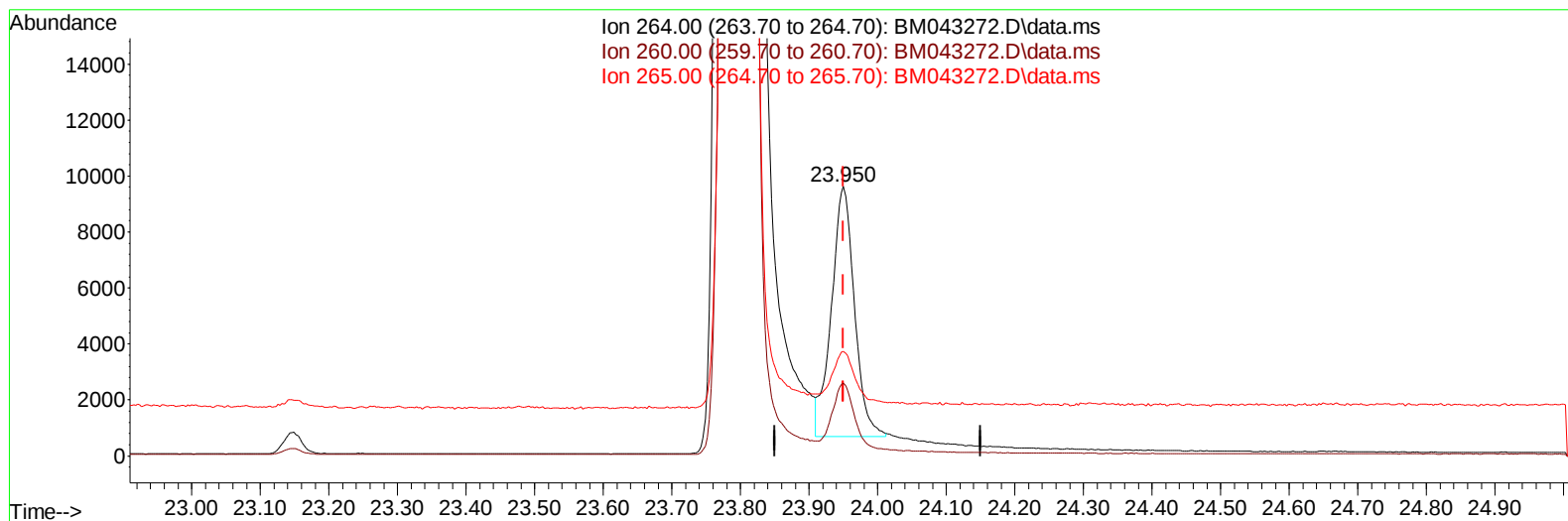
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043272.D
Acq On : 12 Dec 2023 20:11
Operator : MA/JU
Sample : PB157681BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK681

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:53:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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TIC: BM043272.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.000) 0.40 ng/ul m

response 20728

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.95
265.00	39.10	38.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043272.D
 Acq On : 12 Dec 2023 20:11
 Operator : MA/JU
 Sample : PB157681BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK681

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		8847	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		28873	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164		16115	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		31820m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		17516m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		20728m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		75488	6.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		14172	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		23395	0.374	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.862	128		6593	0.076	ng/ul	96
7) 2-Methylnaphthalene	12.467	142		3711	0.066	ng/ul	97
8) 1-Methylnaphthalene	12.682	142		1869	0.033	ng/ul	99
11) Acenaphthene	14.689	153		7902	0.122	ng/ul	100
12) Fluorene	15.675	166		8131	0.111	ng/ul	99
15) Phenanthrene	17.409	178		30967	0.292	ng/ul	100
16) Anthracene	17.497	178		4089m	0.042	ng/ul	
19) Fluoranthene	19.413	202		13410	0.136	ng/ul#	92
20) Pyrene	19.775	202		9009	0.092	ng/ul#	88
21) Benzo(a)anthracene	21.518	228		1708	0.022	ng/ul#	90

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

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