

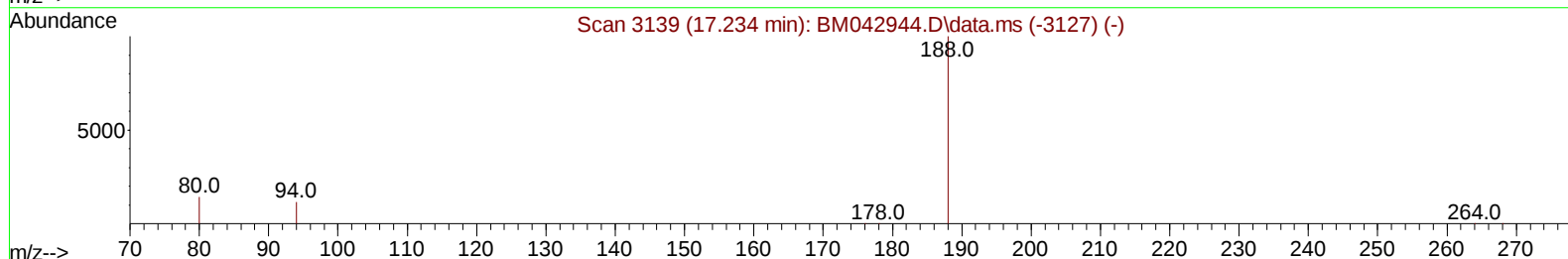
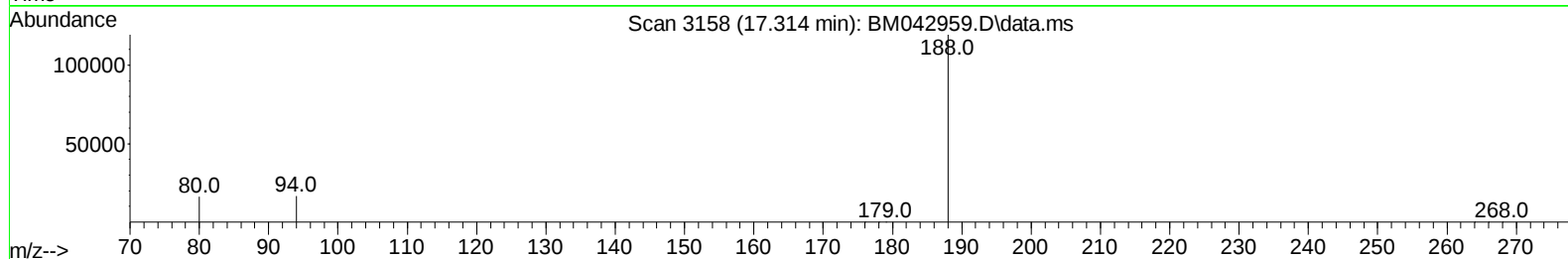
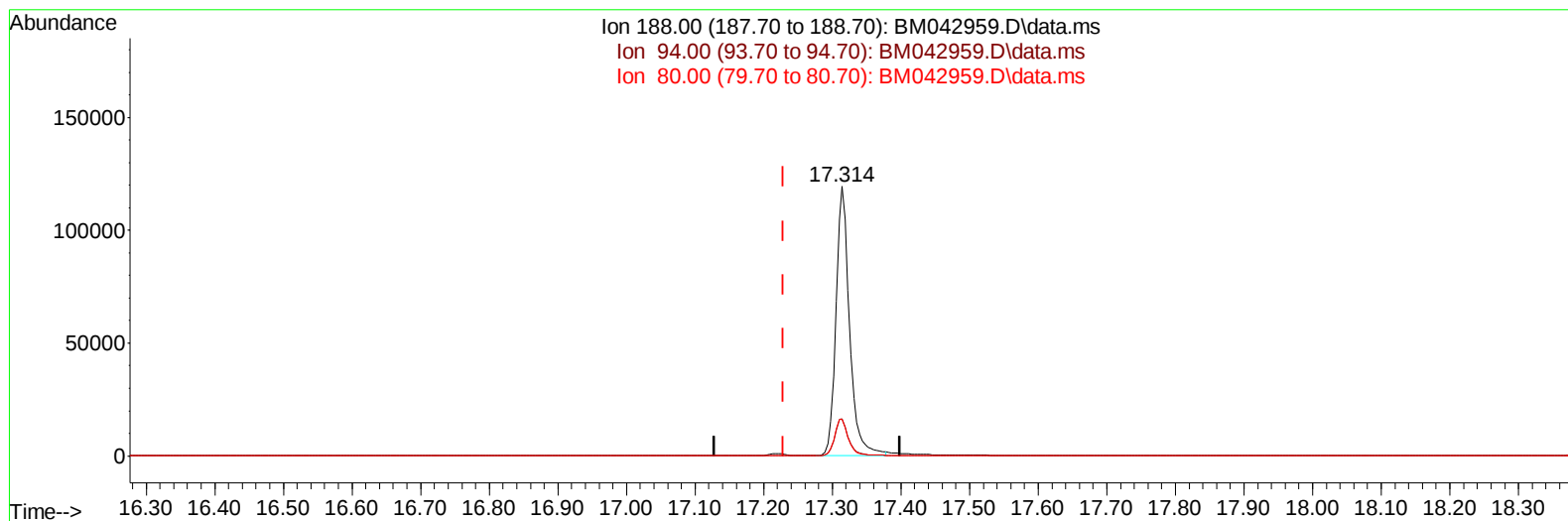
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042959.D
Acq On : 22 Nov 2023 19:19
Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD6

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:12:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



TIC: BM042959.D\data.ms

(13) Phenanthrene-d10 (I)

17.314min (+ 0.086) 0.40 ng/u1

response 165164

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	13.88
80.00	19.60	13.59#
0.00	0.00	0.00

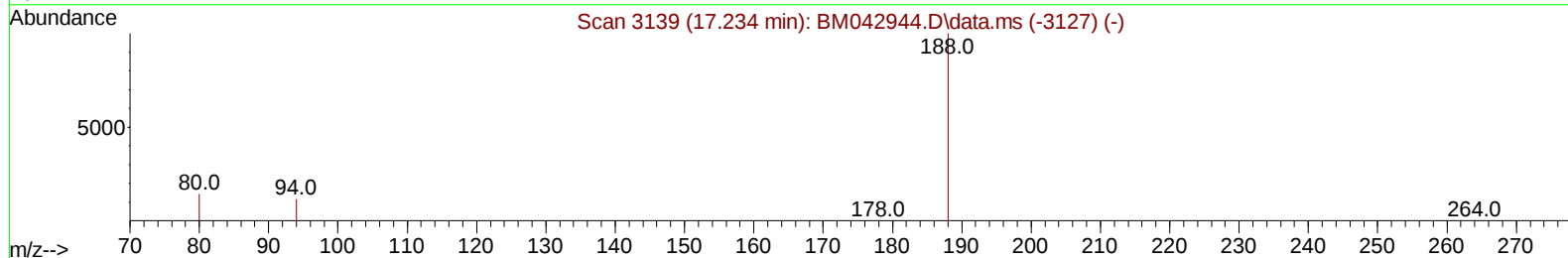
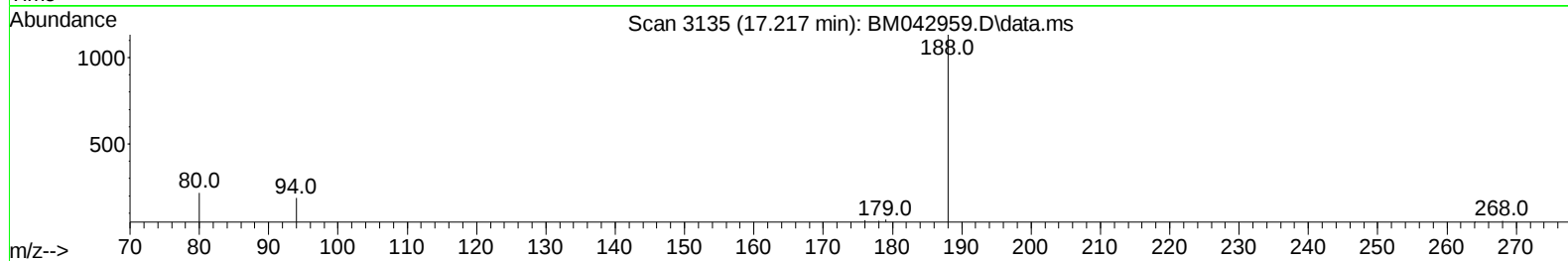
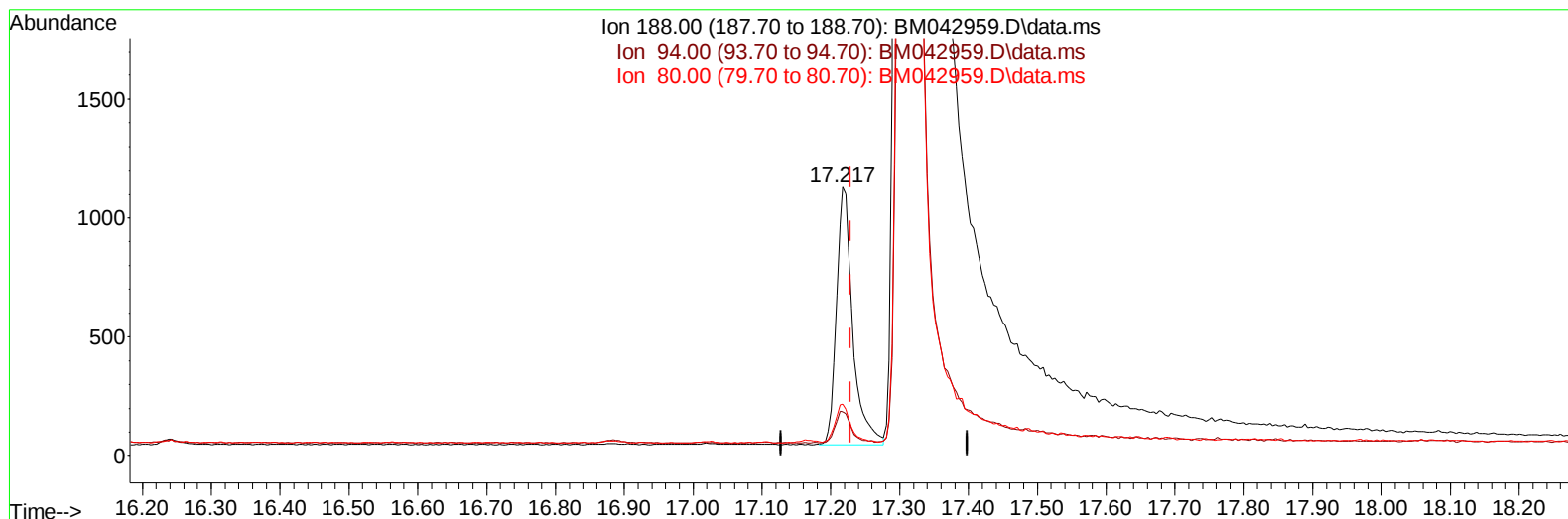
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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TIC: BM042959.D\data.ms

(13) Phenanthrene-d10 (I)

17.217min (-0.011) 0.40 ng/ul m

response 1773

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	16.52
80.00	19.60	19.26
0.00	0.00	0.00

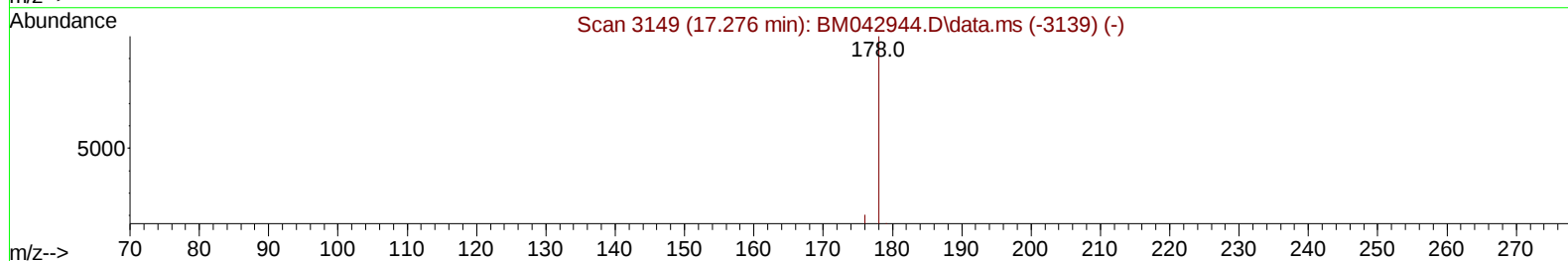
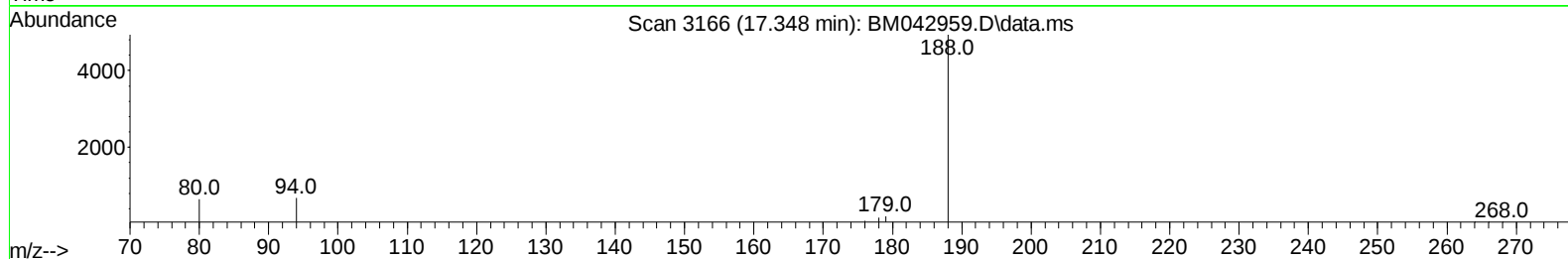
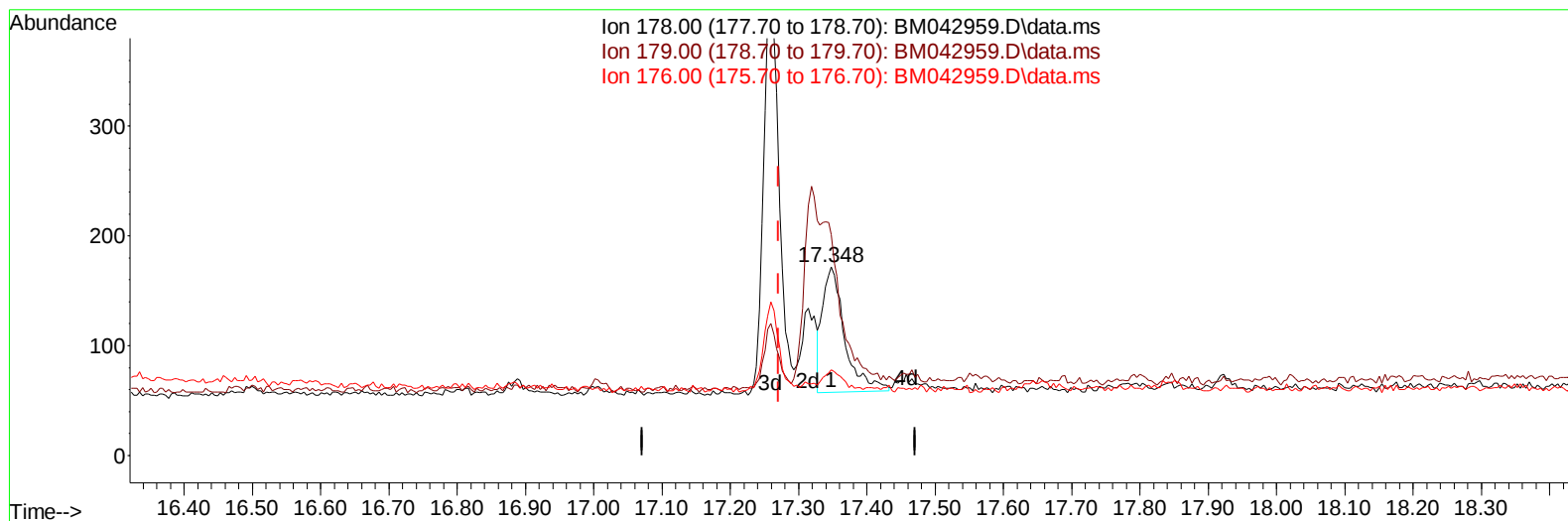
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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 Operator : MA/JU
 Sample : 05268-14
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM042959.D\data.ms

(15) Phenanthrene

17.348min (+ 0.077) 0.04 ng/u1

response 260

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	116.86#
176.00	23.20	45.35#
0.00	0.00	0.00

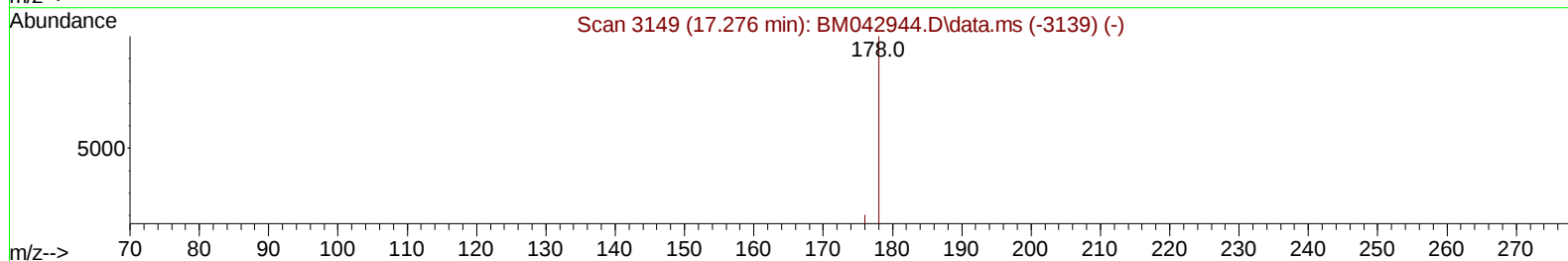
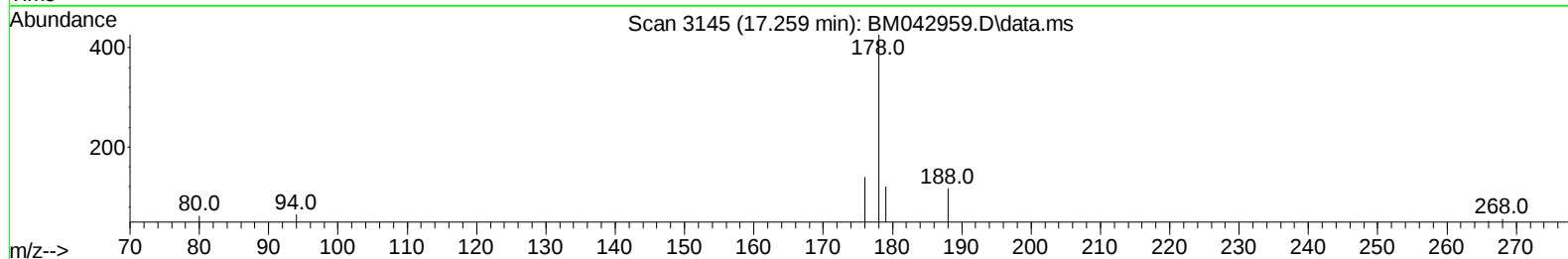
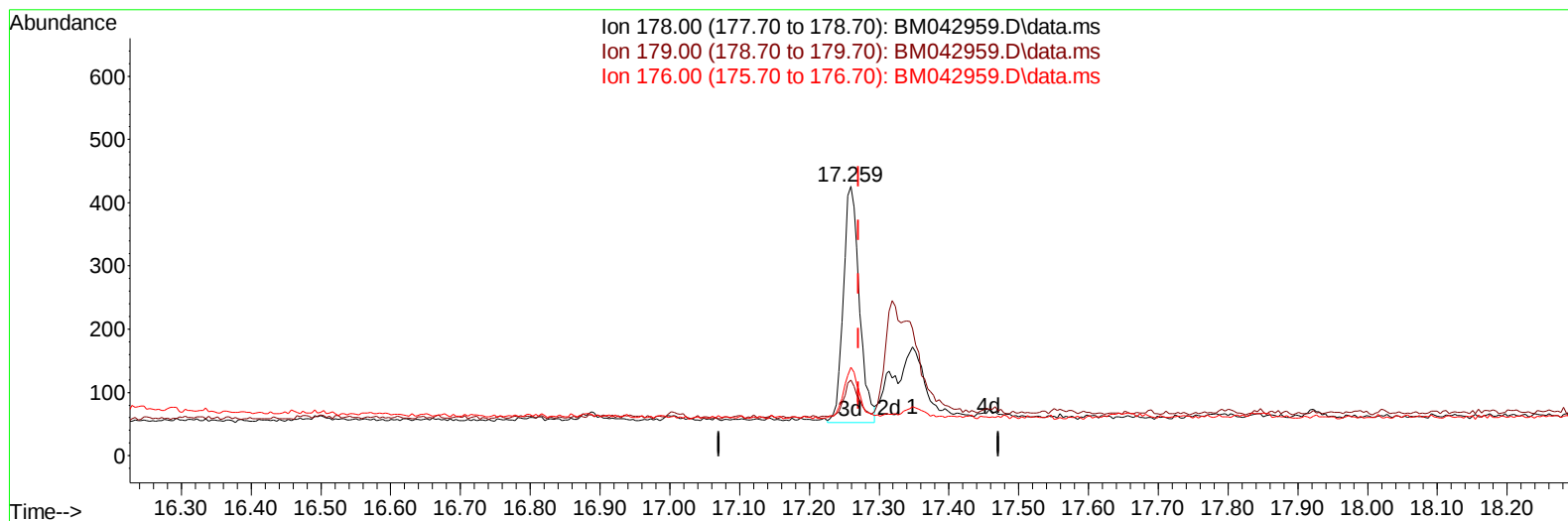
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042959.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD6

Manual IntegrationsAPPROVED

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TIC: BM042959.D\data.ms

(15) Phenanthrene

17.259min (-0.011) 0.10 ng/ul m

response 598

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	28.17#
176.00	23.20	32.86#
0.00	0.00	0.00

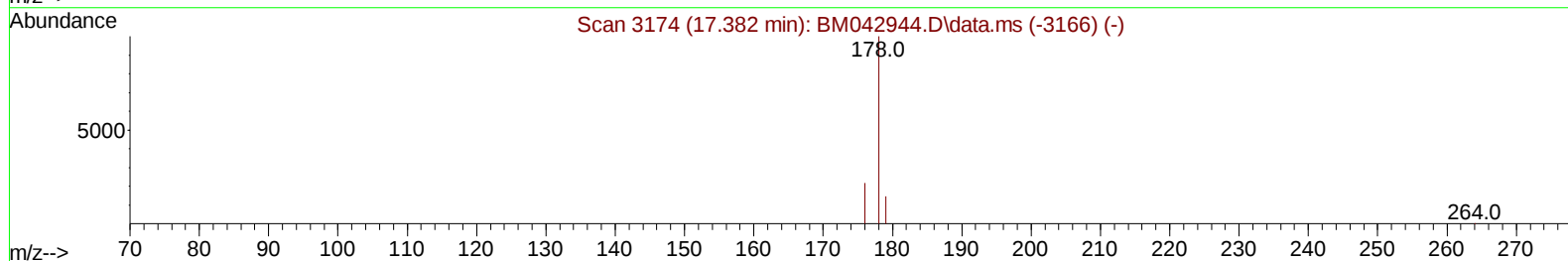
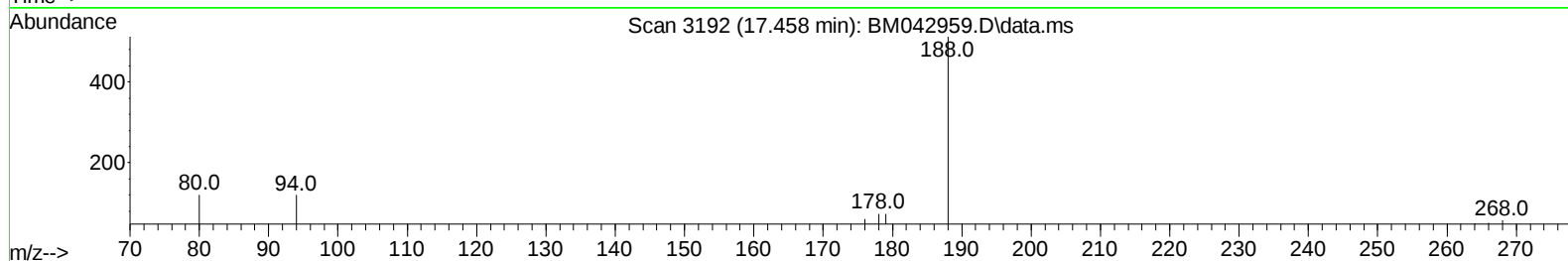
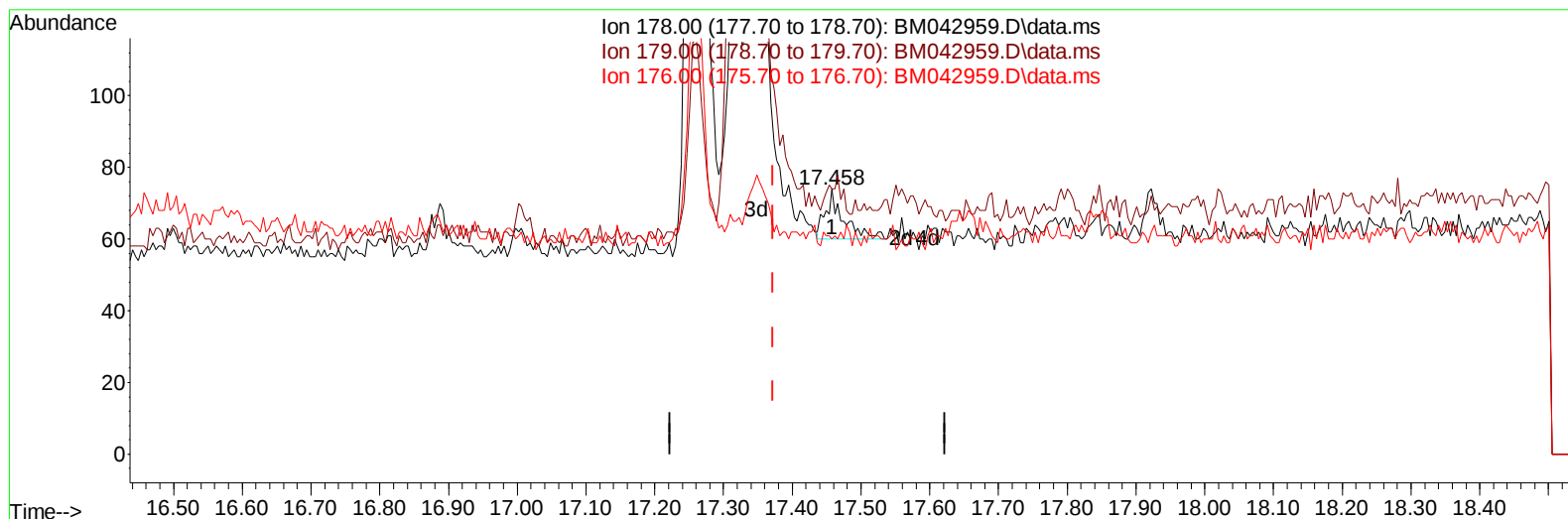
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042959.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM042959.D\data.ms

(16) Anthracene

17.458min (+ 0.086) 0.00 ng/u1

response 26

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	100.00#
176.00	25.40	81.08#
0.00	0.00	0.00

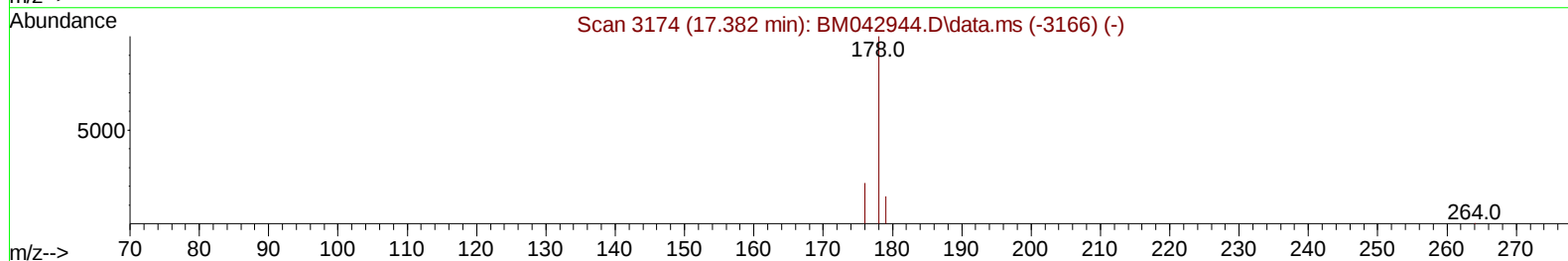
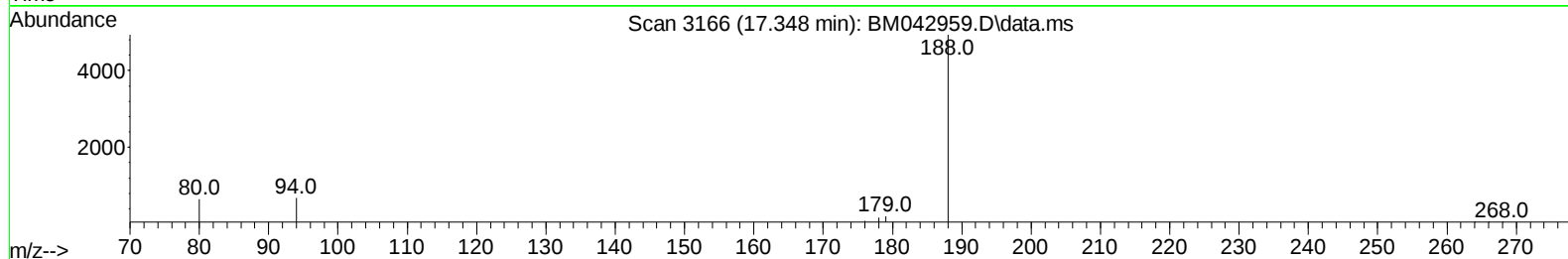
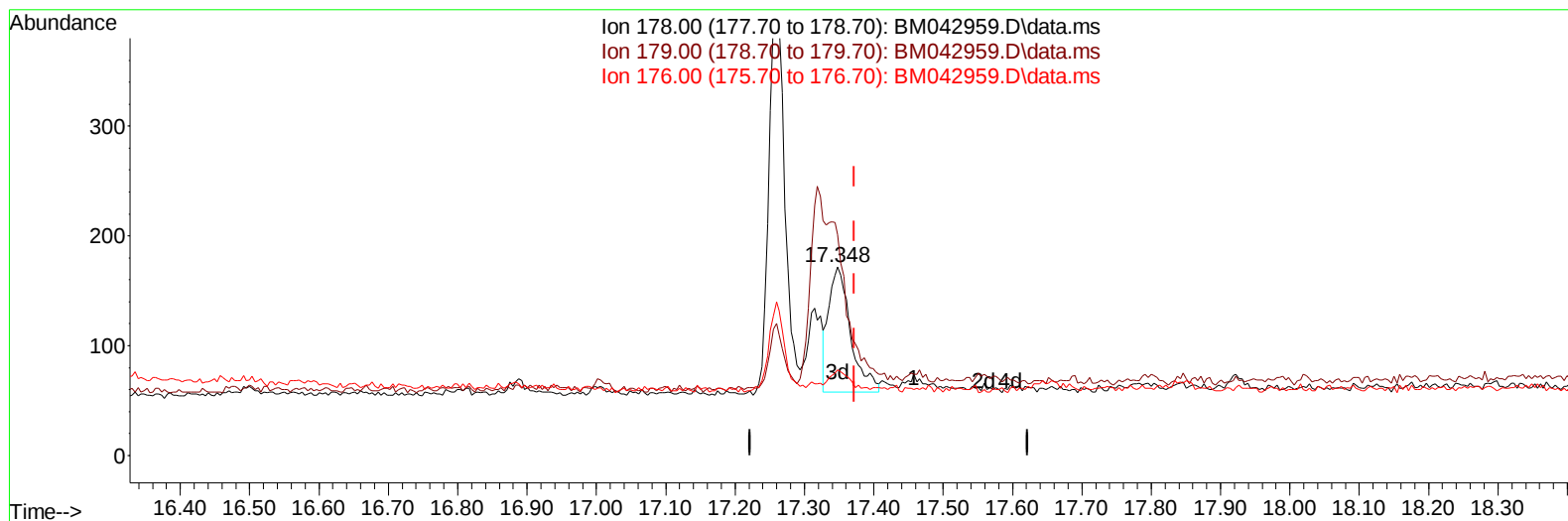
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042959.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD6

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/25/2023



TIC: BM042959.D\data.ms

(16) Anthracene

17.348min (-0.024) 0.04 ng/ul m

response 249

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	116.86#
176.00	25.40	45.35#
0.00	0.00	0.00

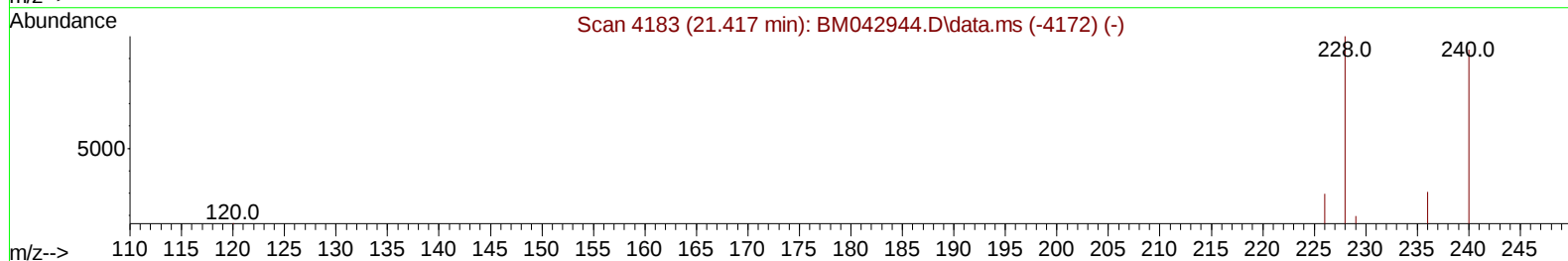
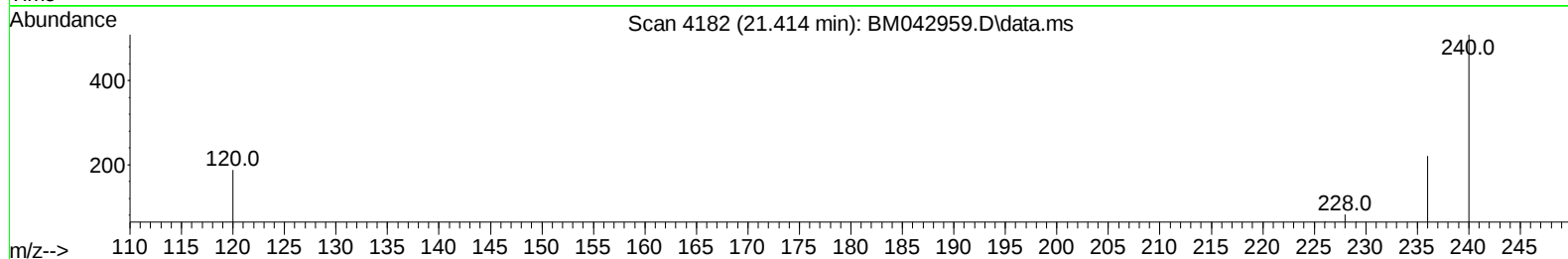
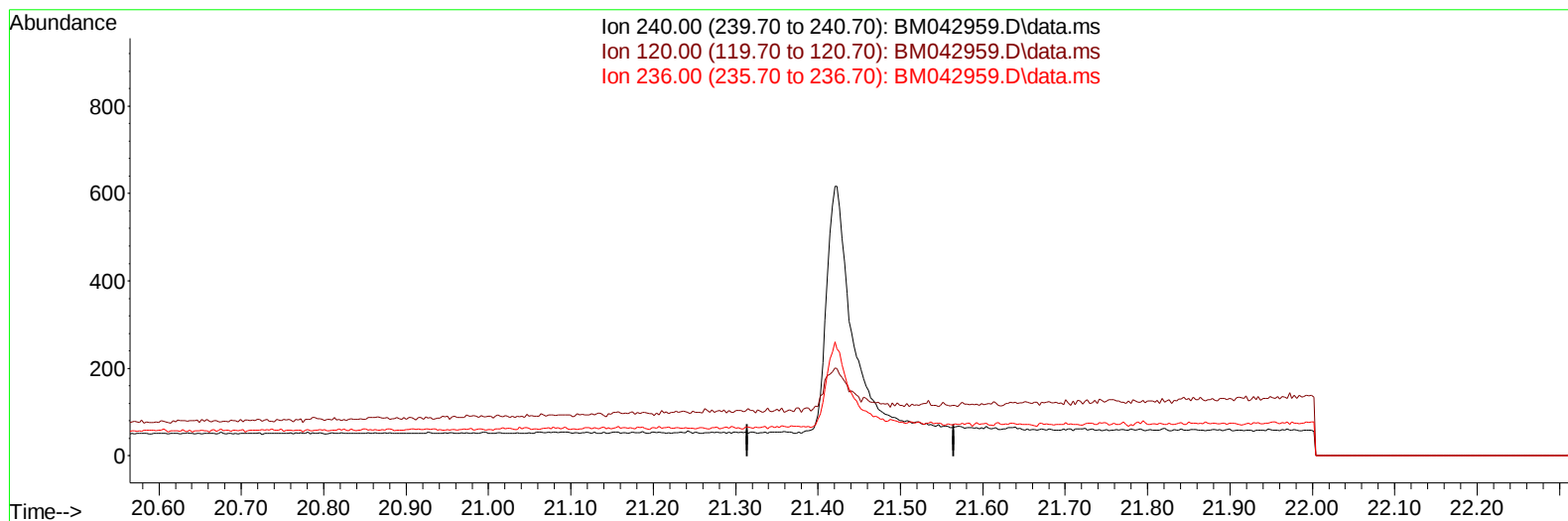
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM042959.D\data.ms

(17) Chrysene-d12

21.415min (-21.415) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	35.50	0.00#
236.00	39.00	0.00#
0.00	0.00	0.00

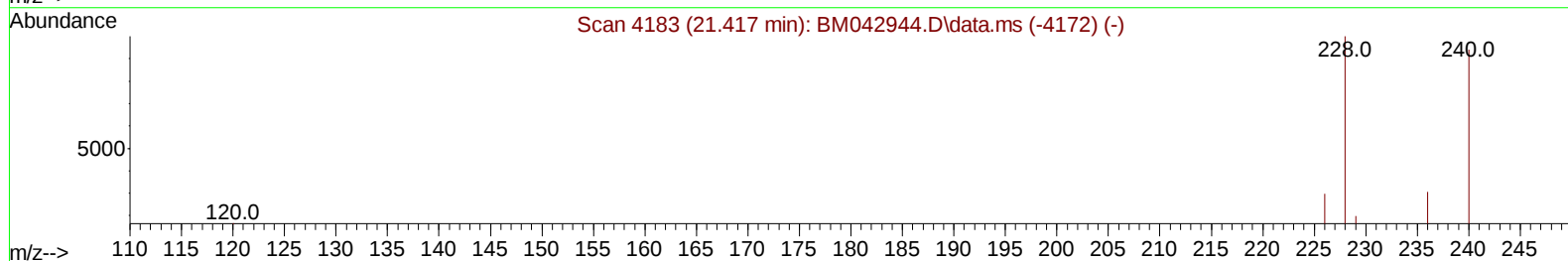
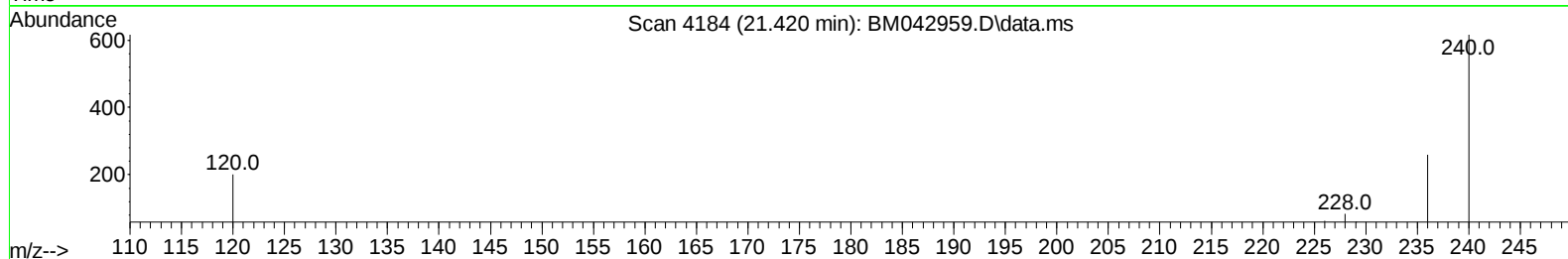
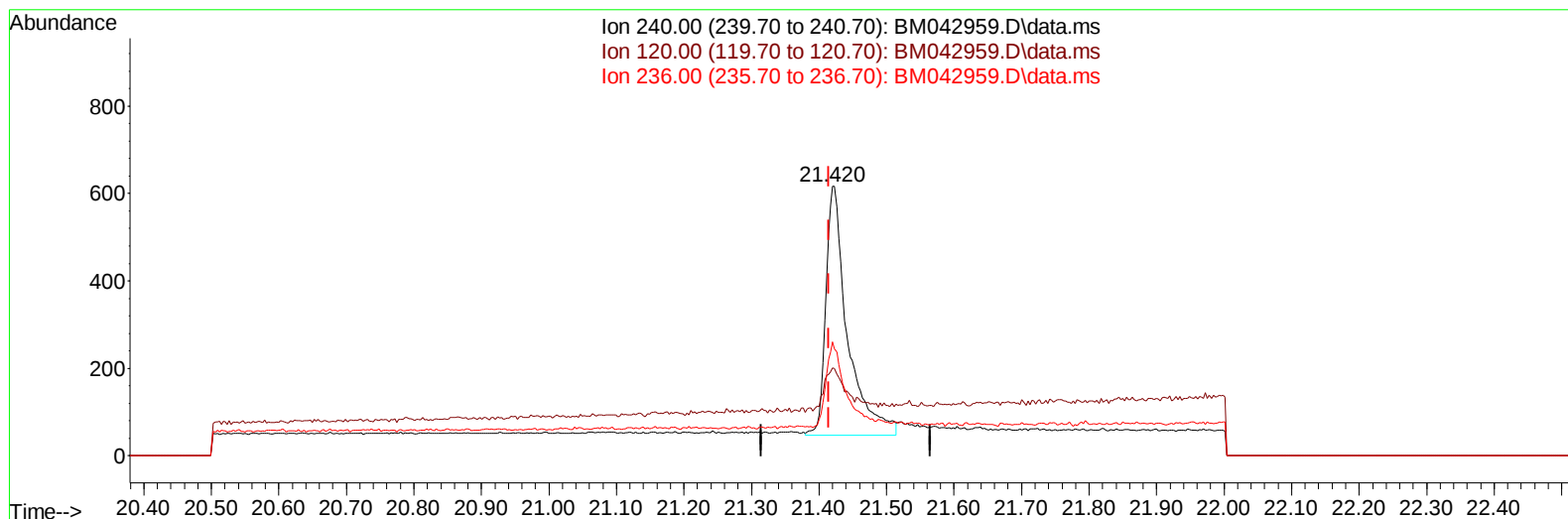
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042959.D
Acq On : 22 Nov 2023 19:19
Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD6

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:12:05 2023
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TIC: BM042959.D\data.ms

(17) Chrysene-d12

21.420min (+ 0.005) 0.40 ng/ul m

response 1266

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	32.63
236.00	39.00	42.21
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042959.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD6

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.821	152		585	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.618	136		1434	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.465	164		777	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.217	188		1773m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.420	240		1266m	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264		3107	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		3302	3.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152		499	0.276	ng/ul	0.01
18) Fluoranthene-d10	19.253	212		1547	0.375	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.667	128		5851	1.295	ng/ul#	89
7) 2-Methylnaphthalene	12.322	142		168	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.520	142		812	0.292	ng/ul	100
11) Acenaphthene	14.525	153		1484	0.410	ng/ul	97
12) Fluorene	15.520	166		655	0.168	ng/ul#	85
14) Pentachlorophenol	16.884	266		264	0.268	ng/ul	95
15) Phenanthrene	17.259	178		598m	0.096	ng/ul	
16) Anthracene	17.348	178		249m	0.039	ng/ul	
19) Fluoranthene	19.281	202		333	0.042	ng/ul#	52

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

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