

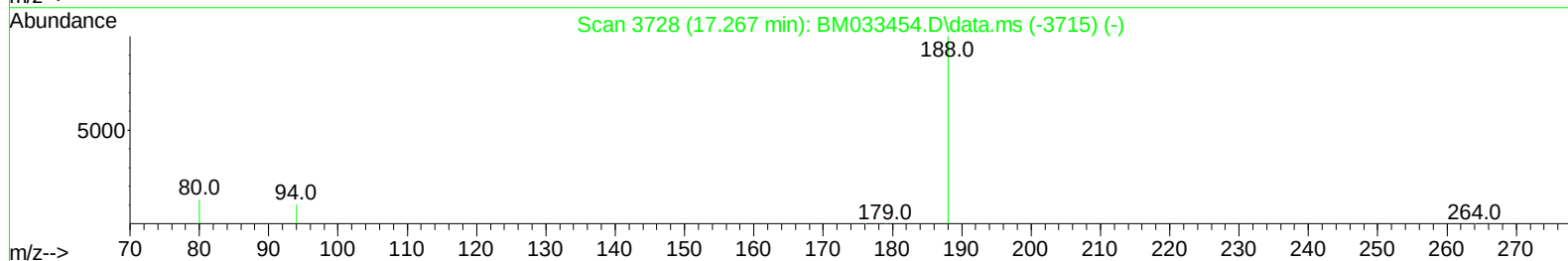
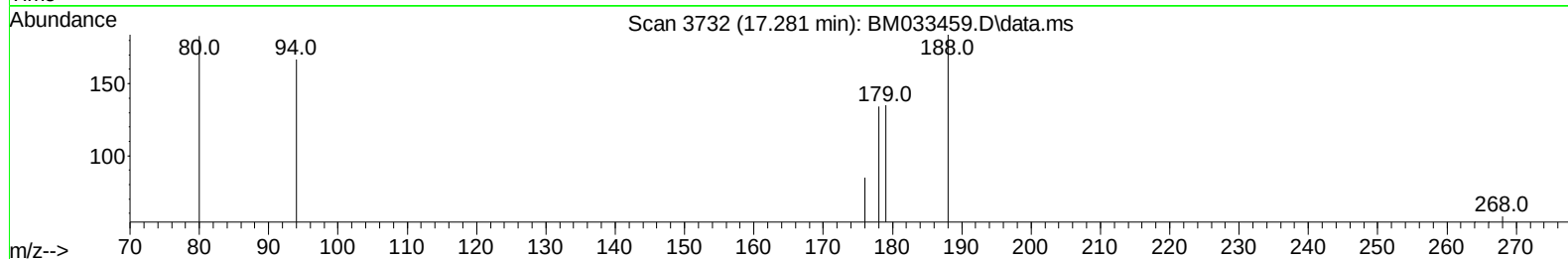
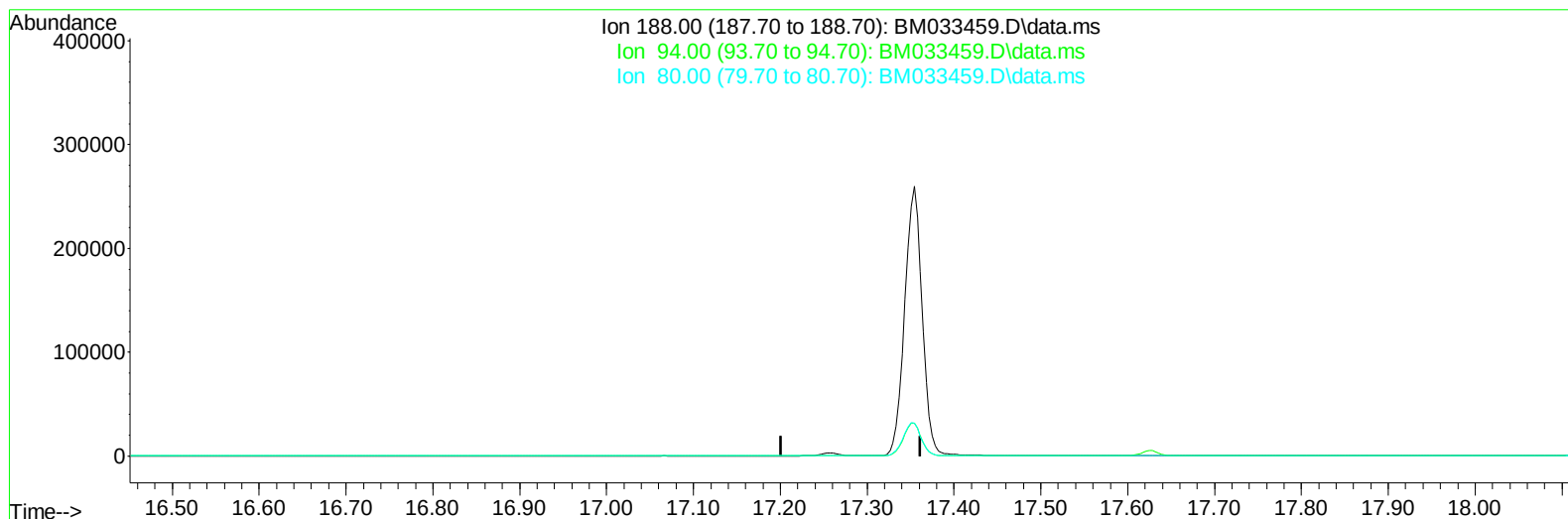
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033459.D
Acq On : 15 Dec 2021 03:12
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R8

Manual IntegrationsAPPROVED

Quant Time: Dec 15 04:59:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BM033459.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (-17.281) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

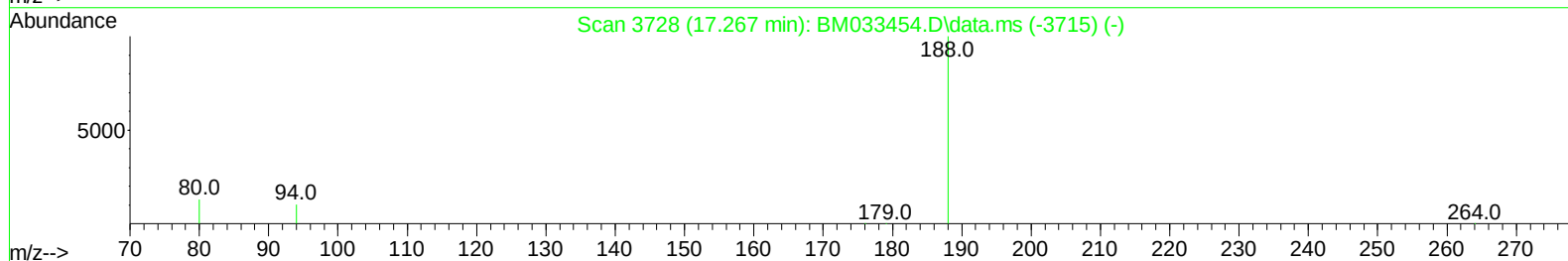
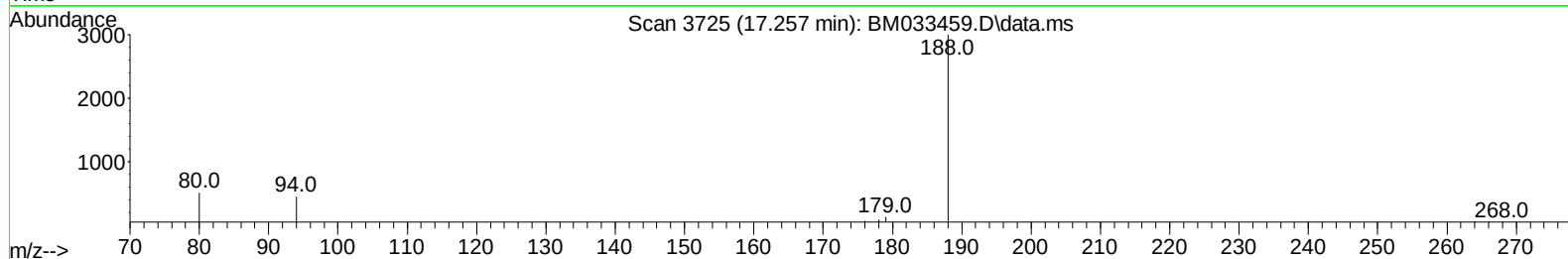
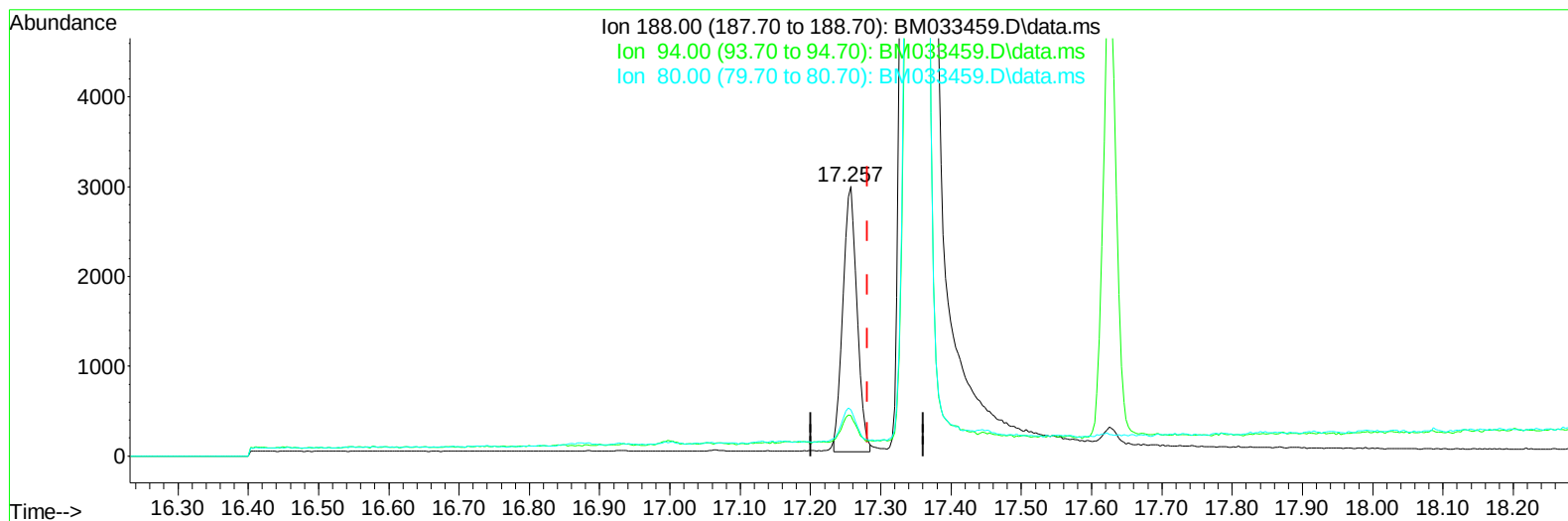
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033459.D
 Acq On : 15 Dec 2021 03:12
 Operator : CG/JU
 Sample : M4985-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5R8

Manual IntegrationsAPPROVED

Quant Time: Dec 15 04:59:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BM033459.D\data.ms

(13) Phenanthrene-d10 (I)

17.257min (-0.024) 0.40 ng/ul m

response 4115

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	15.06
80.00	15.50	17.09
0.00	0.00	0.00

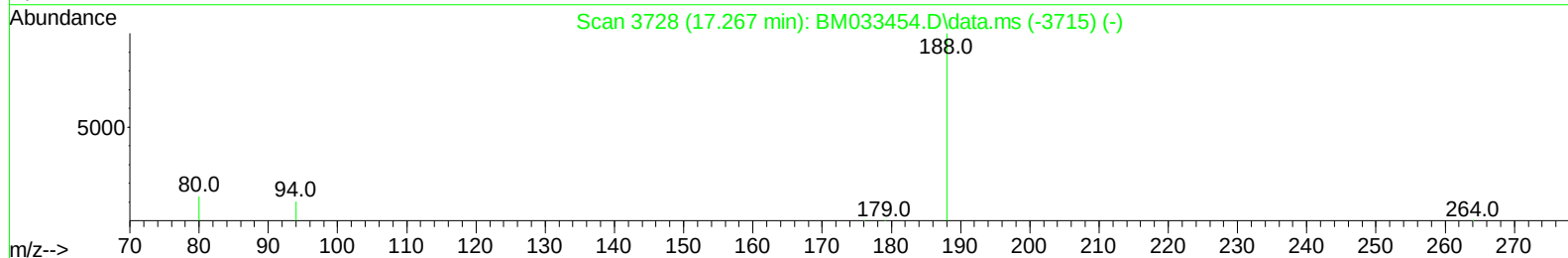
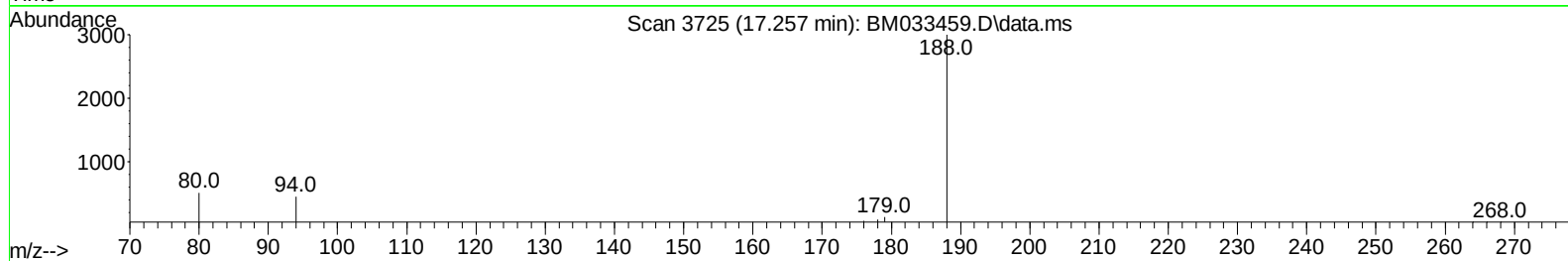
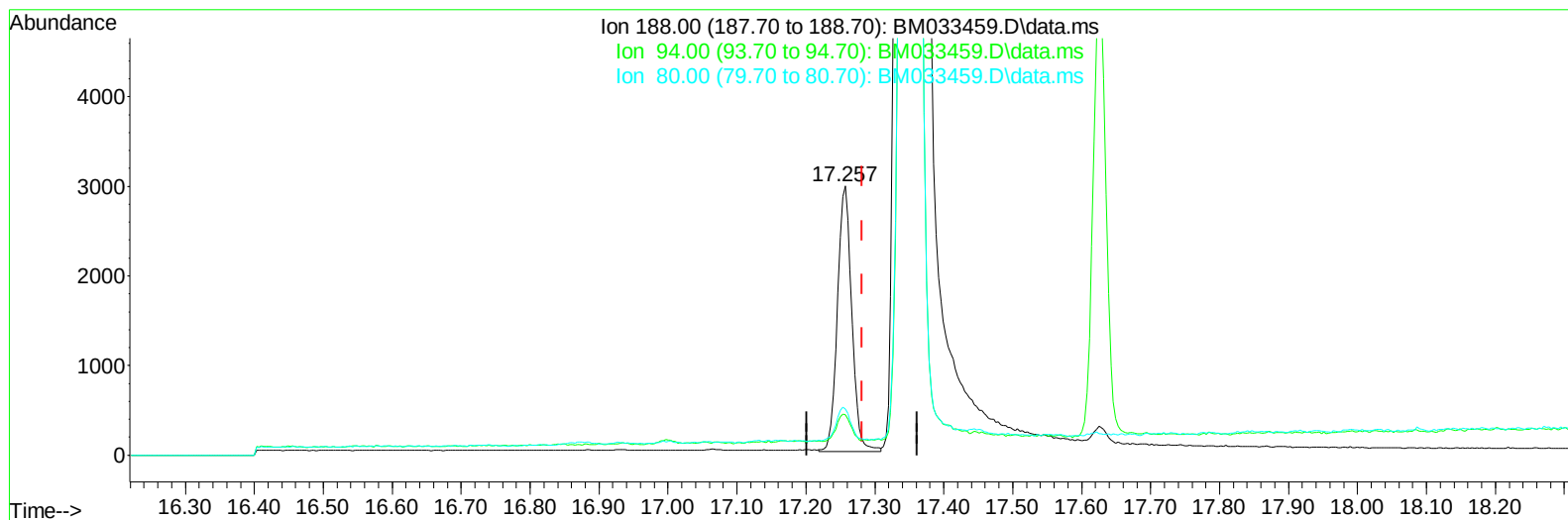
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033459.D
Acq On : 15 Dec 2021 03:12
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R8

Manual IntegrationsAPPROVED

Quant Time: Dec 15 04:59:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BM033459.D\data.ms

(13) Phenanthrene-d10 (I)

17.257min (-0.024) 0.40 ng/ul m

response 4263

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	15.06
80.00	15.50	17.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033459.D
 Acq On : 15 Dec 2021 03:12
 Operator : CG/JU
 Sample : M4985-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5R8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 04:59:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	804	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.684	136	2275	0.40	ng/ul	-0.02
9) Acenaphthene-d10	14.515	164	1797	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.257	188	4263m	0.40	ng/ul	-0.02
17) Chrysene-d12	21.424	240	4674	0.40	ng/ul	-0.01
23) Perylene-d12	23.732	264	4365	0.40	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2733	4.20	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.272	152	1266	0.44	ng/ul	-0.03
18) Fluoranthene-d10	19.277	212	5776	0.57	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	227	0.27	ng/ul	93
5) Naphthalene	10.733	128	30925	3.71	ng/ul#	88
7) 2-Methylnaphthalene	12.344	142	3050	0.64	ng/ul	97
8) 1-Methylnaphthalene	12.564	142	2562	0.52	ng/ul	99
15) Phenanthrene	17.299	178	325	0.02	ng/ul#	50
19) Fluoranthene	19.307	202	465	0.04	ng/ul#	41
20) Pyrene	19.665	202	466	0.03	ng/ul#	13
21) Benzo(a)anthracene	21.414	228	224	0.02	ng/ul#	37

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033459.D
Acq On : 15 Dec 2021 03:12
Operator : CG/JU
Sample : M4985-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R8

Manual IntegrationsAPPROVED

Quant Time: Dec 15 04:59:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021

