

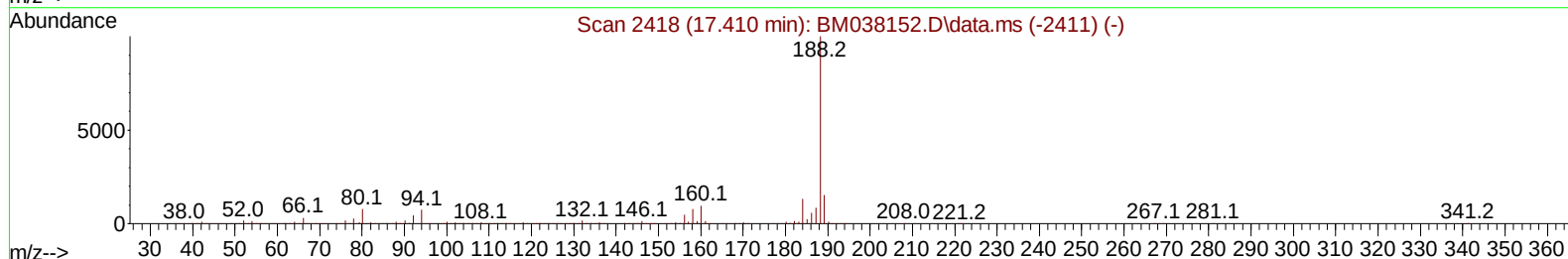
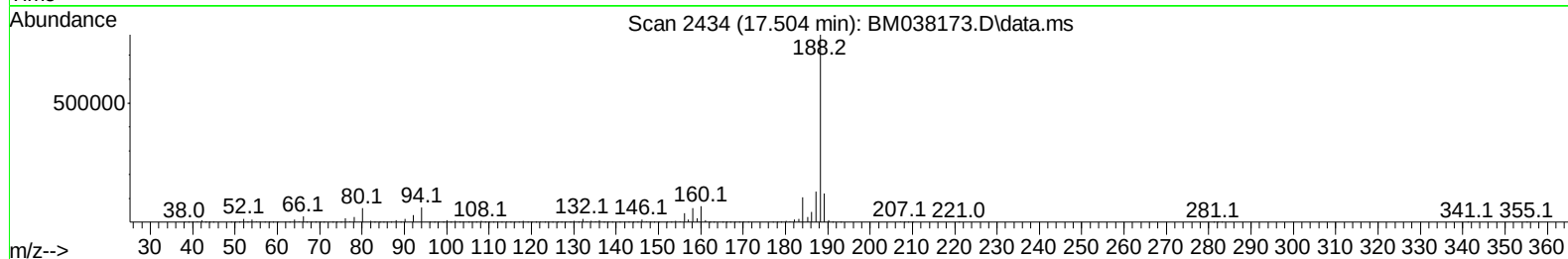
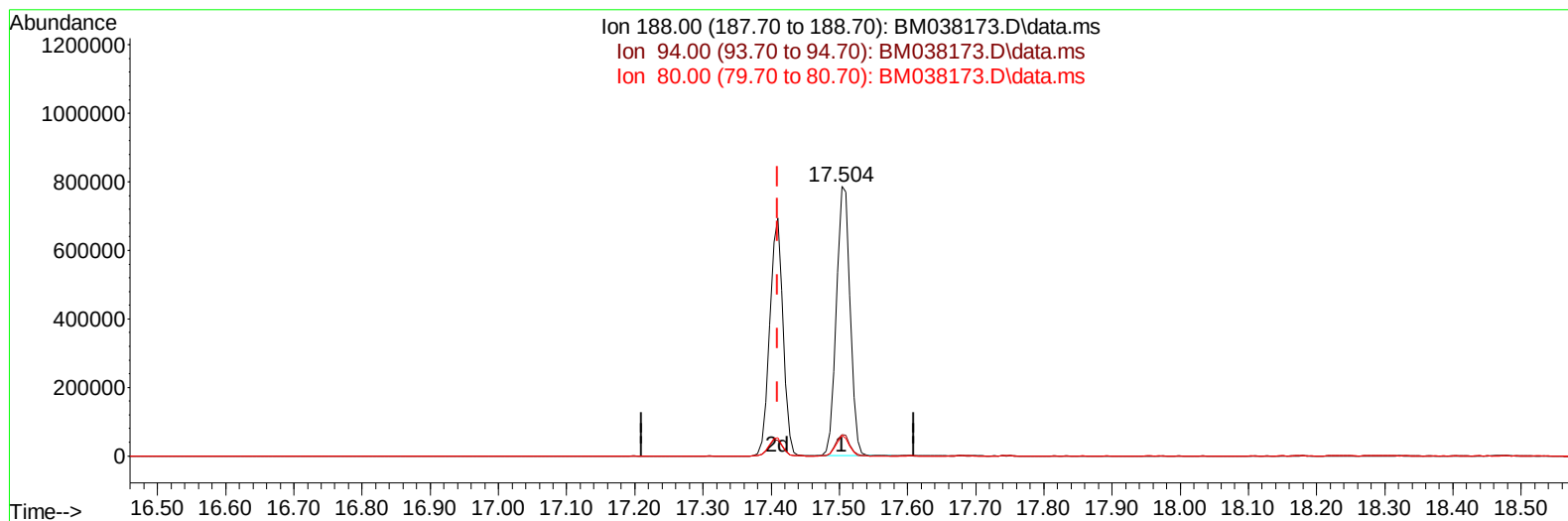
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038173.D
 Acq On : 21 Dec 2022 15:48
 Operator : CG/JU
 Sample : N6014-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022



TIC: BM038173.D\data.ms

(64) Phenanthrene-d10 (I)

17.504min (+ 0.094) 20.00 ng/ul

response 1101279

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	7.93
80.00	9.40	7.61
0.00	0.00	0.00

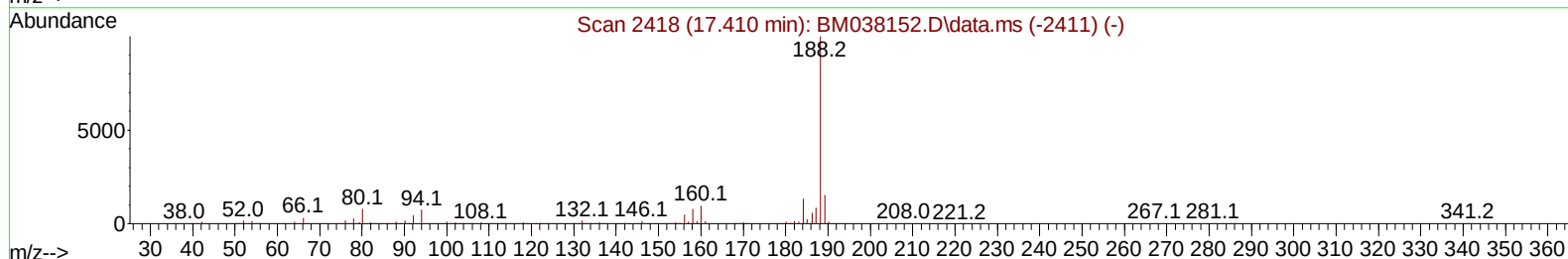
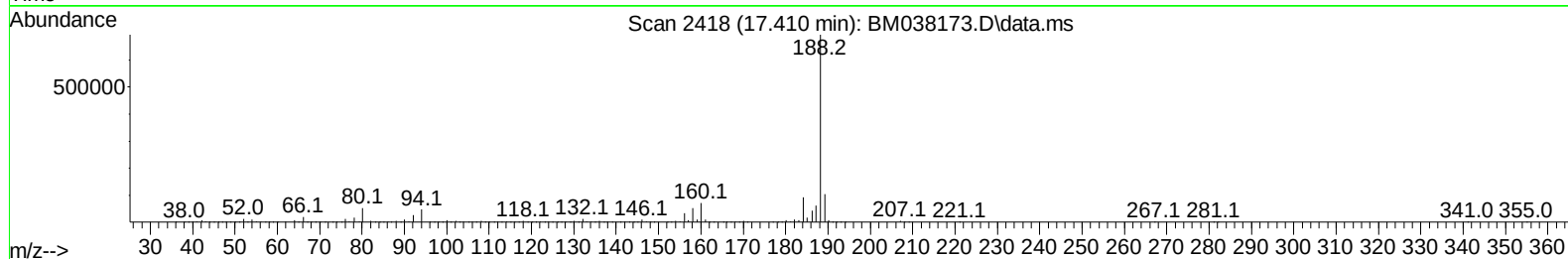
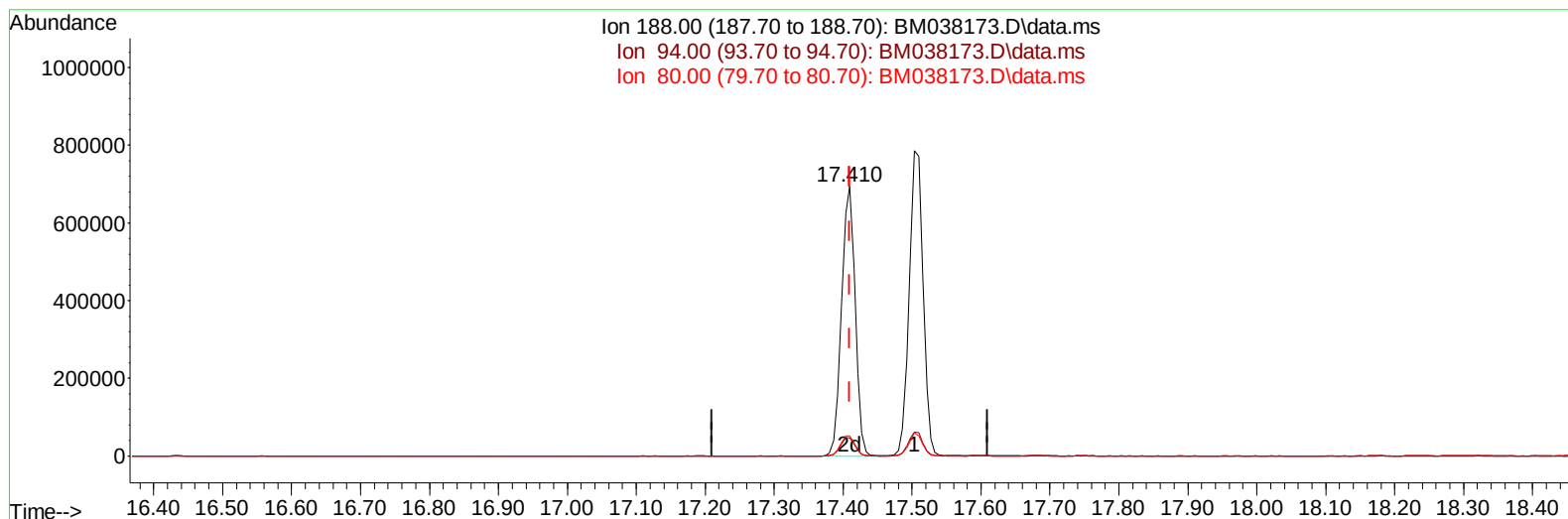
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038173.D
 Acq On : 21 Dec 2022 15:48
 Operator : CG/JU
 Sample : N6014-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022



TIC: BM038173.D\data.ms

(64) Phenanthrene-d10 (I)

17.410min (+ 0.000) 20.00 ng/ul m

response 944399

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	6.70#
80.00	9.40	7.56
0.00	0.00	0.00

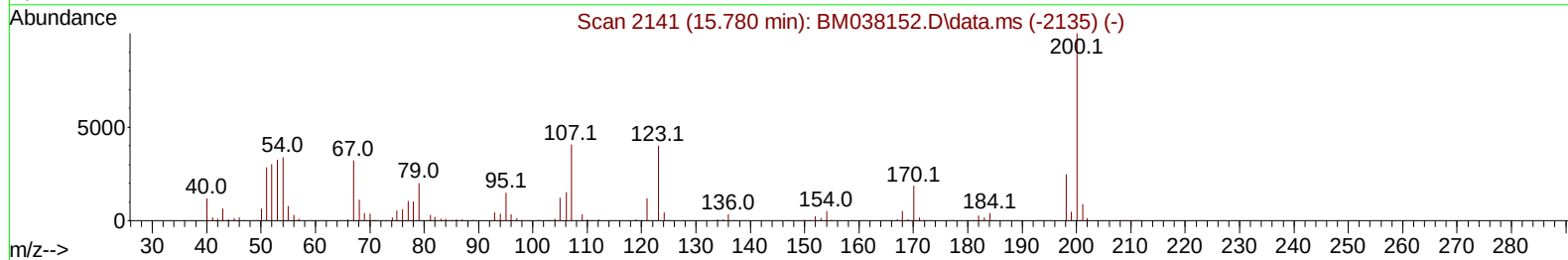
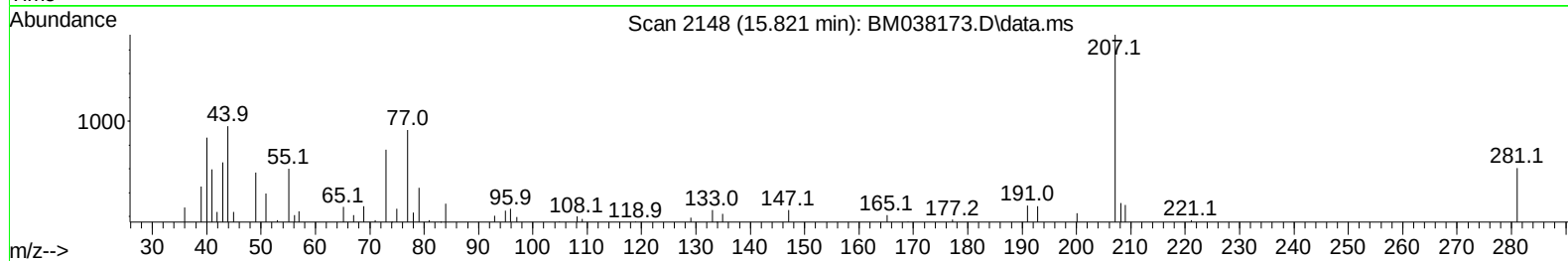
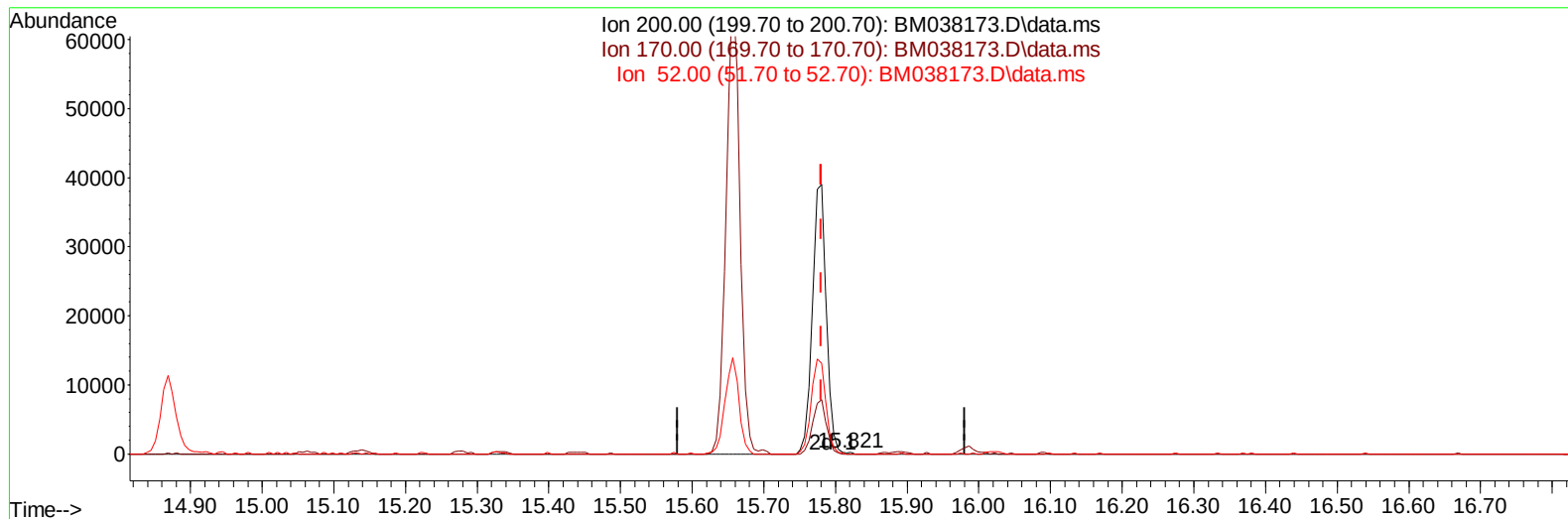
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038173.D
Acq On : 21 Dec 2022 15:48
Operator : CG/JU
Sample : N6014-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:32:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



TIC: BM038173.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.821min (+ 0.041) 0.02 ng/u1

response 79

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.70	0.00#
52.00	47.00	0.00#
0.00	0.00	0.00

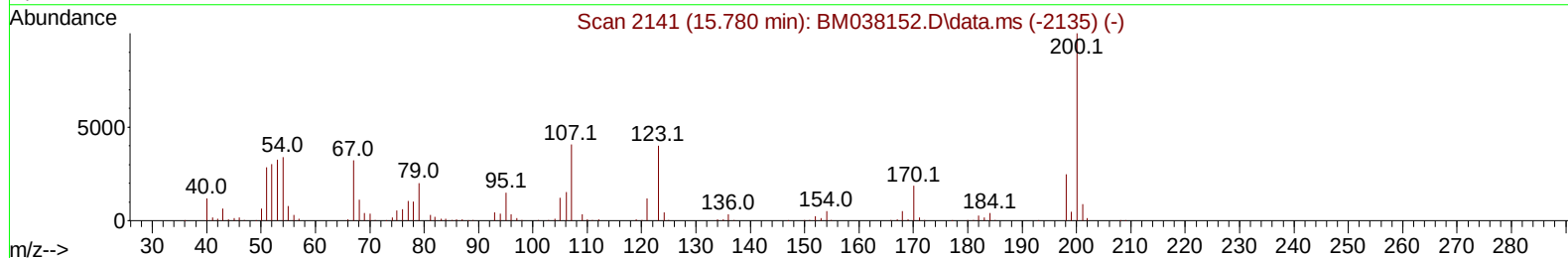
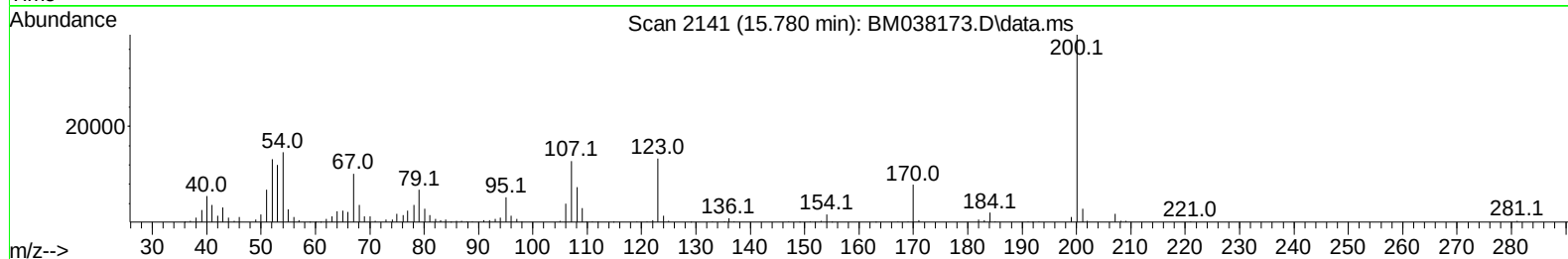
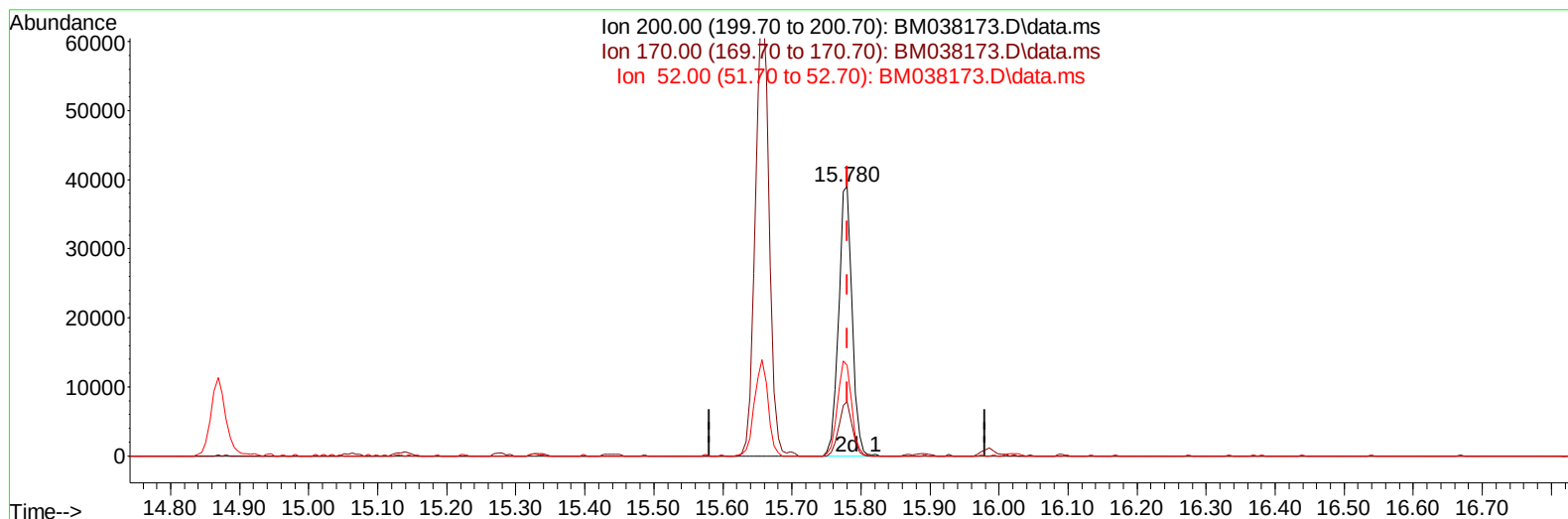
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038173.D
Acq On : 21 Dec 2022 15:48
Operator : CG/JU
Sample : N6014-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:32:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



TIC: BM038173.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.780min (+ 0.000) 10.45 ng/ul m

response 52769

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.70	20.18
52.00	47.00	33.70#
0.00	0.00	0.00

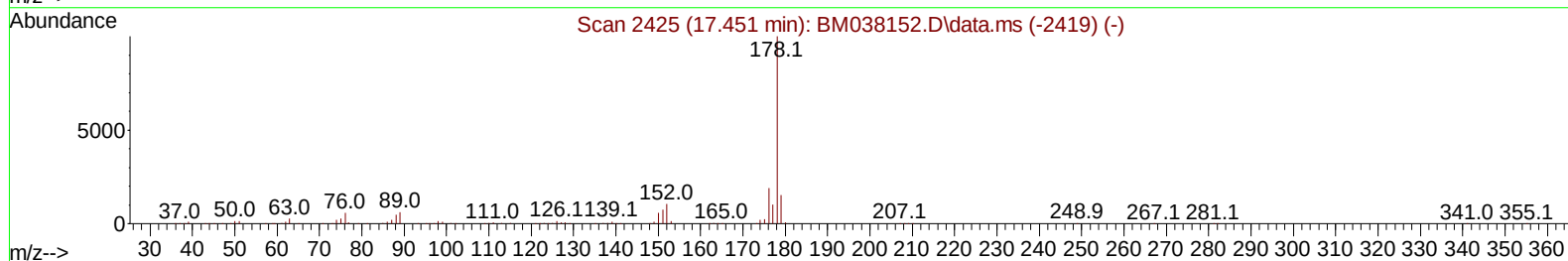
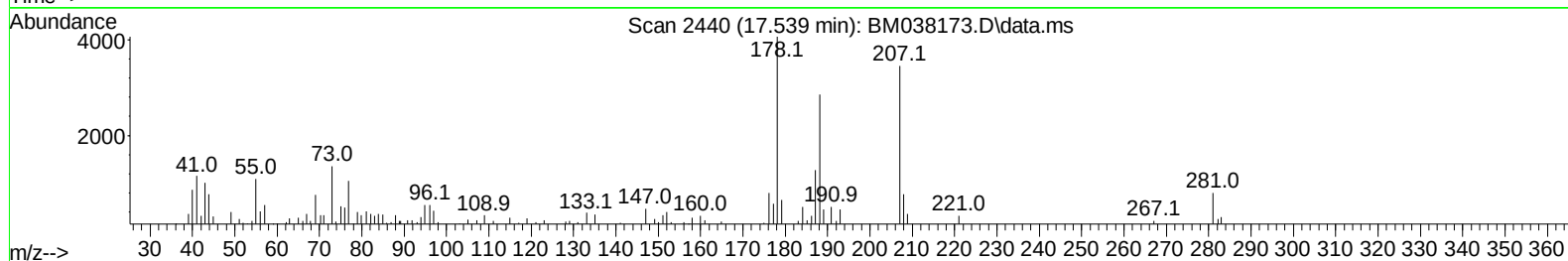
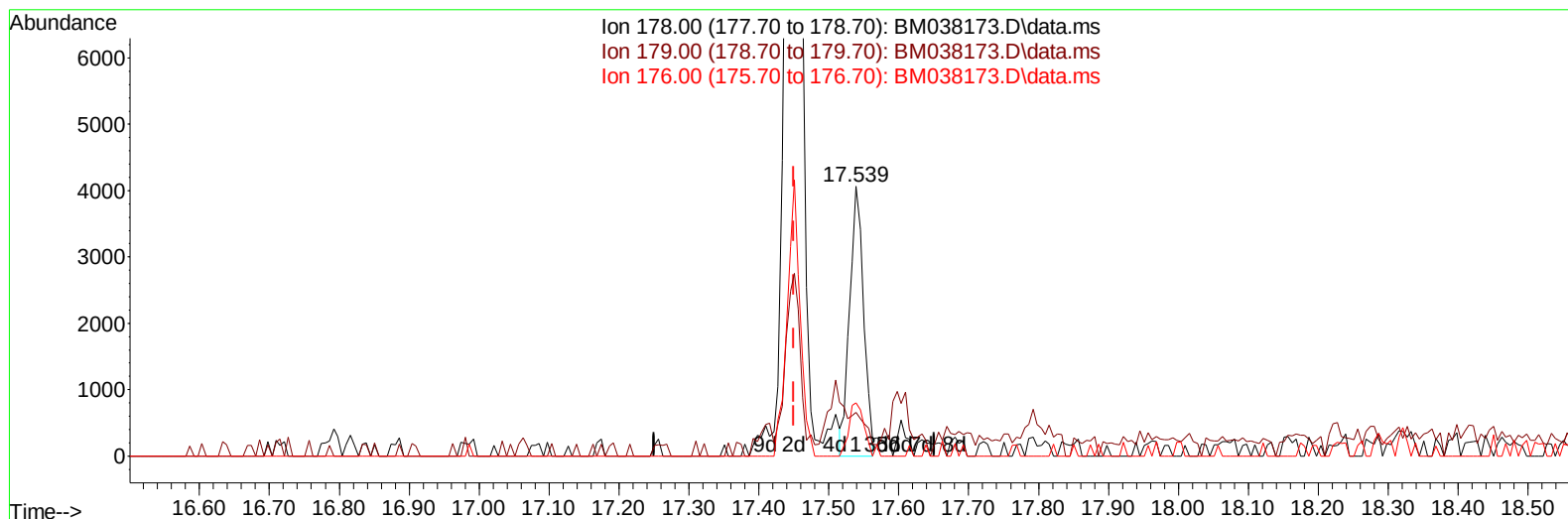
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038173.D
 Acq On : 21 Dec 2022 15:48
 Operator : CG/JU
 Sample : N6014-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR2

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022



TIC: BM038173.D\data.ms

(72) Phenanthrene

17.539min (+ 0.088) 0.11 ng/u1

response 5617

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	16.08
176.00	19.20	19.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038173.D
 Acq On : 21 Dec 2022 15:48
 Operator : CG/JU
 Sample : N6014-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 21 23:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	176636	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	746165	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	449038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	944399m	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	677344	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	674713	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	15148	3.894	ng/uL	0.00
4) Pyridine-d5	3.828	84	210292	18.222	ng/ul	0.00
7) Phenol-d5	7.204	99	311783	21.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	178843	20.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	278412	23.645	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	243942	21.772	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	140477	23.778	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	160037	25.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	292832	24.902	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	354765	21.855	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	849071	26.522	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	984029	25.150	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	126765	23.234	ng/ul	0.00
60) Fluorene-d10	15.657	176	735665	25.793	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	52769m	10.451	ng/ul	0.00
73) Anthracene-d10	17.504	188	1100809	24.975	ng/ul	0.00
81) Pyrene-d10	19.792	212	1169412	28.741	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	865641	25.686	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.457	202	68939	1.436	ng/ul	98
82) Pyrene	19.821	202	60597	1.213	ng/ul	95
90) Benzo(b)fluoranthene	23.280	252	51489	1.231	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038173.D
Acq On : 21 Dec 2022 15:48
Operator : CG/JU
Sample : N6014-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 21 23:32:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

