

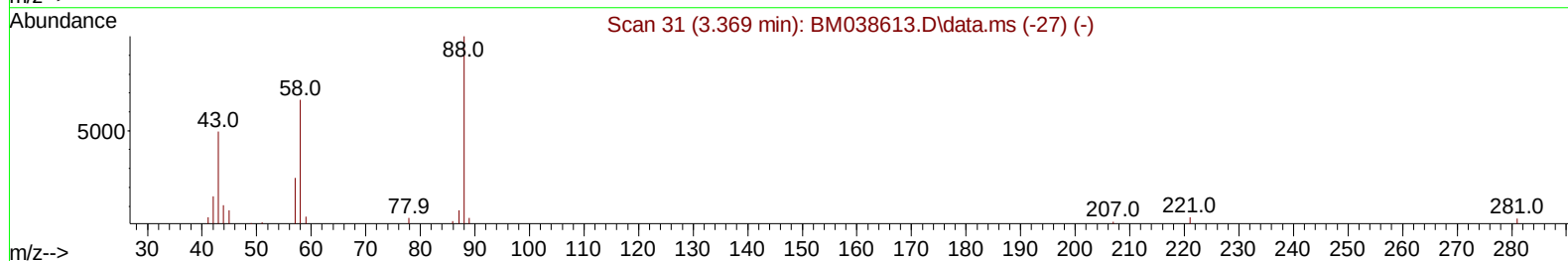
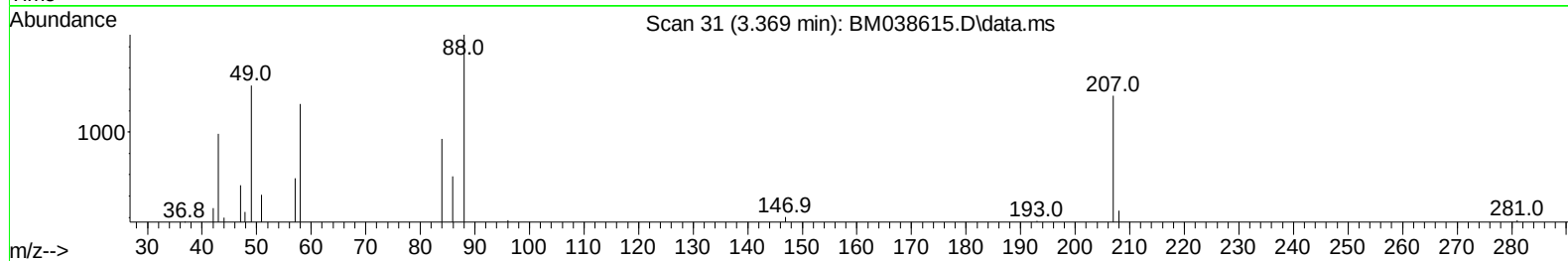
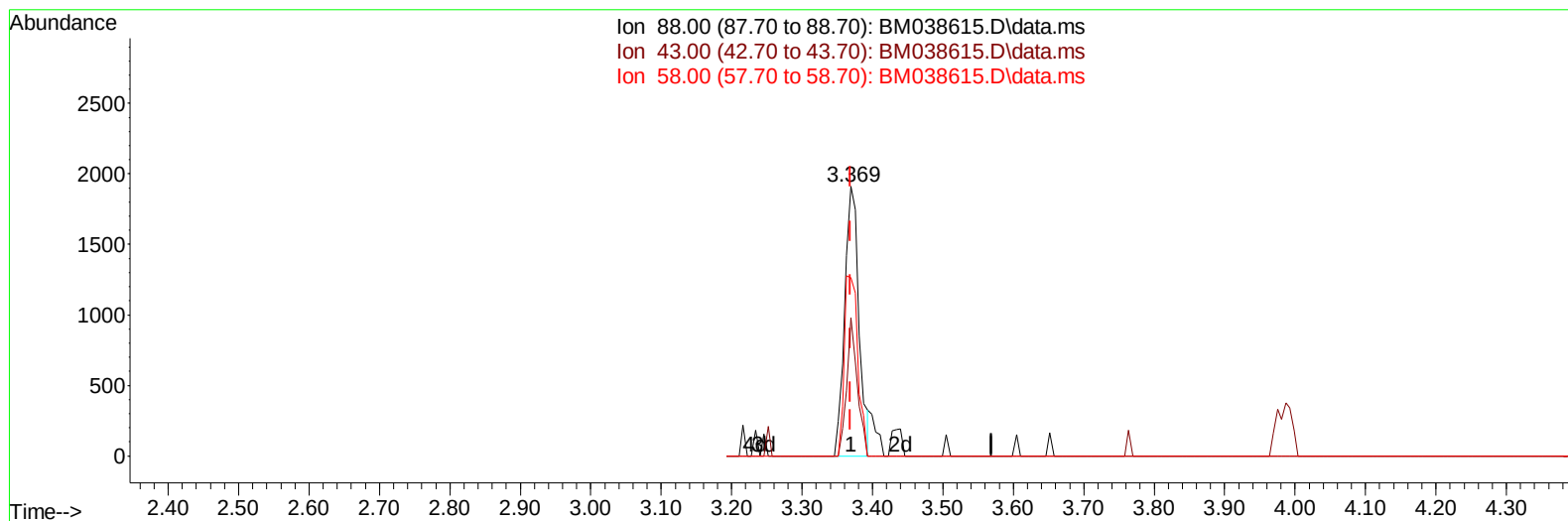
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038615.D
Acq On : 31 Jan 2023 12:22
Operator : CG/JU
Sample : 01311-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBQM8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023

Quant Time: Feb 01 00:02:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
Response via : Initial Calibration



TIC: BM038615.D\data.ms

(2) 1,4-Dioxane

3.369min (+ 0.000) 3.47 ng/uL

response 2656

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	42.30	51.36#
58.00	65.10	66.07
0.00	0.00	0.00

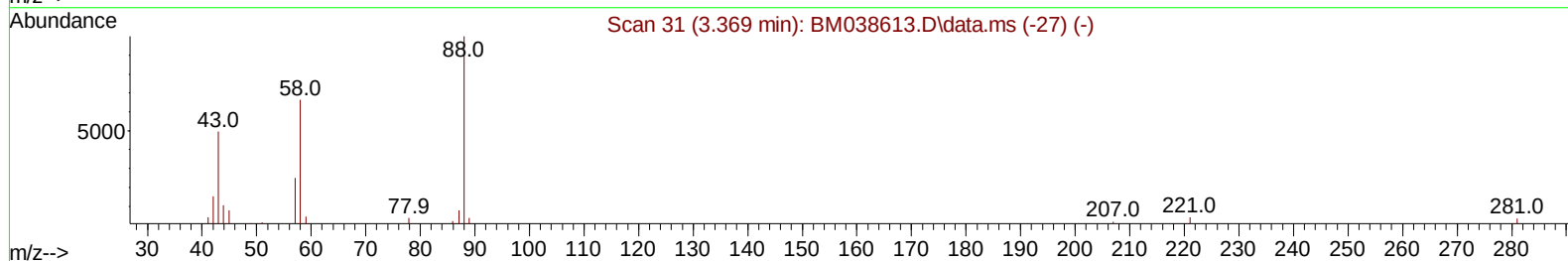
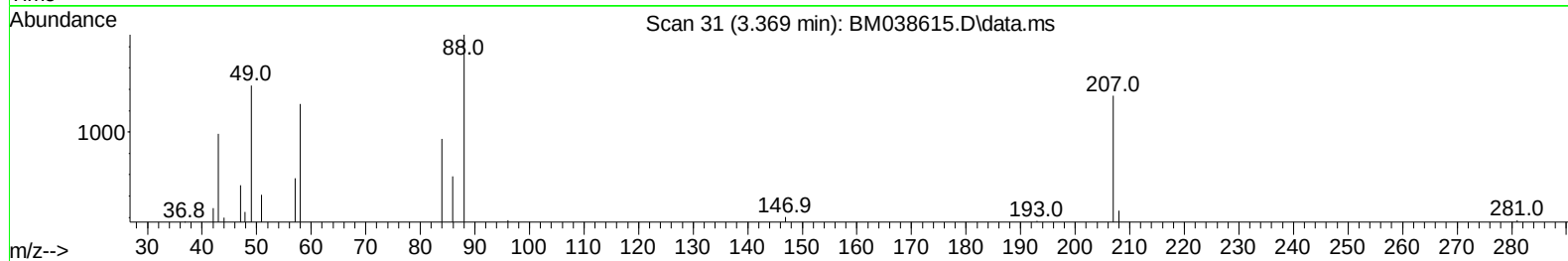
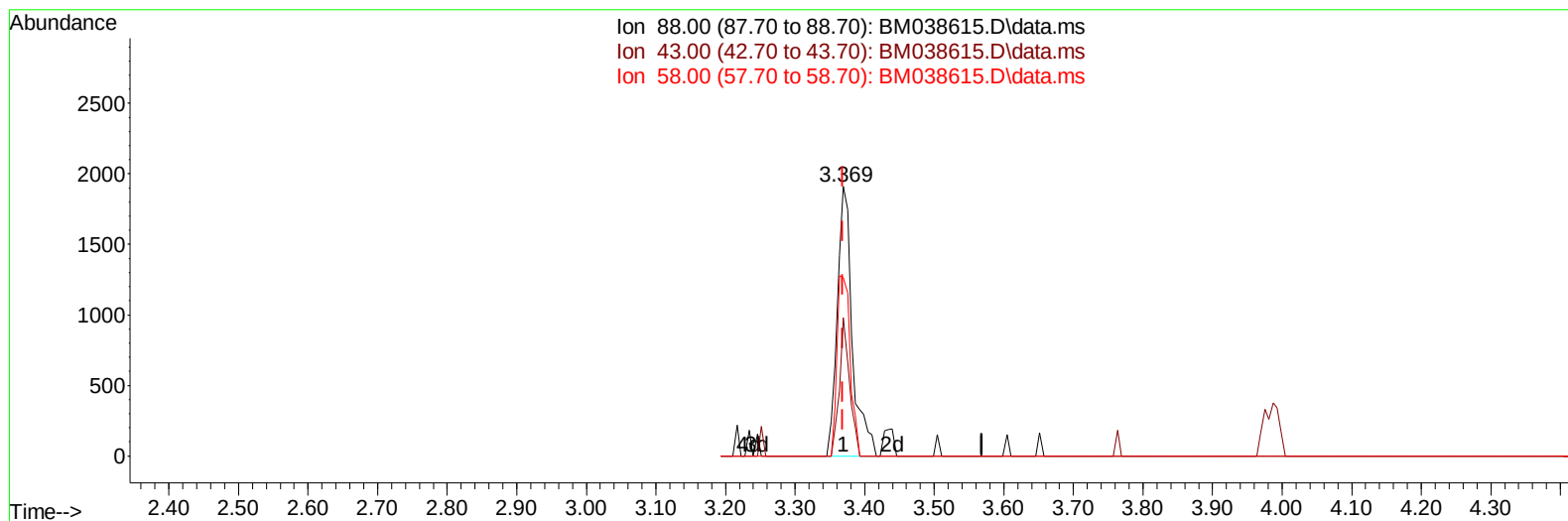
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
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Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 01:02:54 2023
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Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(2) 1,4-Dioxane

3.369min (+ 0.000) 3.76 ng/uL m

response 2873

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	42.30	51.36#
58.00	65.10	66.07
0.00	0.00	0.00

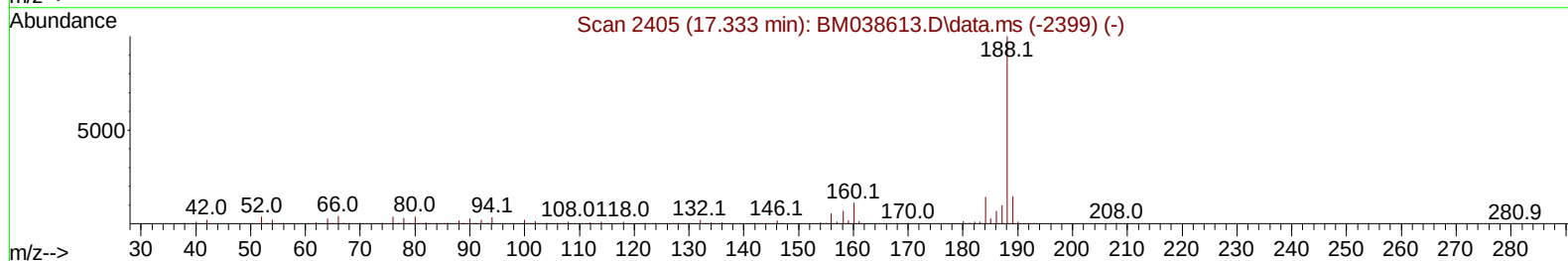
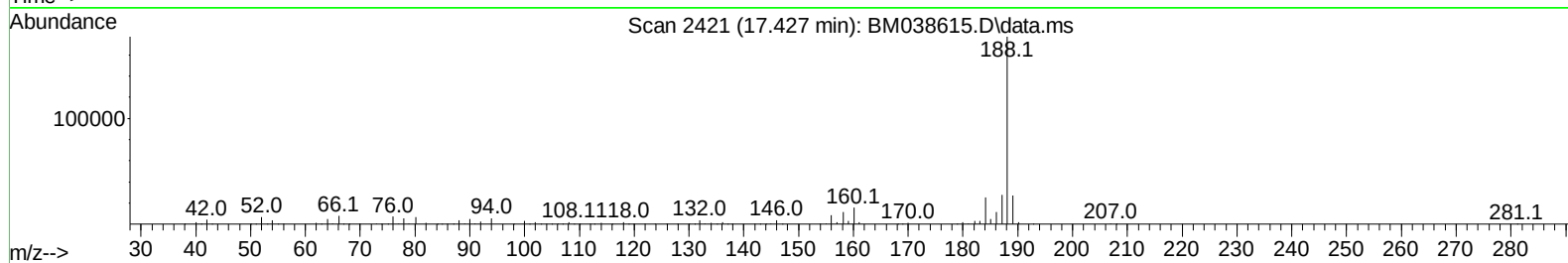
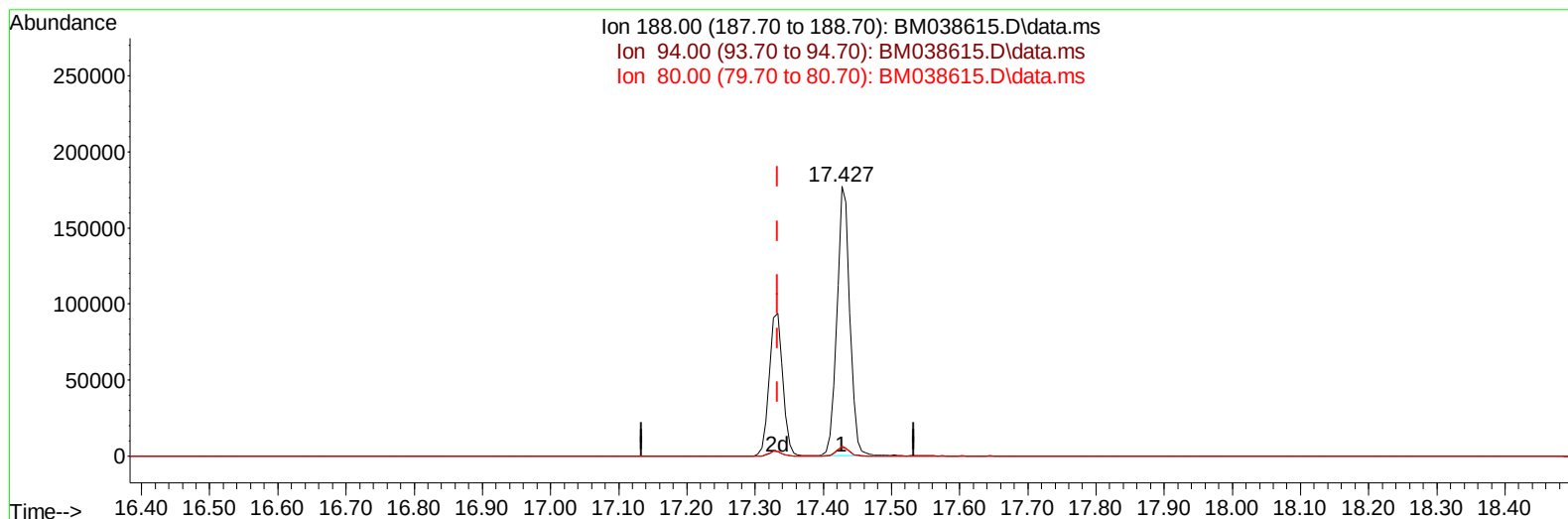
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 QLast Update : Tue Jan 31 01:02:54 2023
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Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(64) Phenanthrene-d10 (I)

17.427min (+ 0.094) 20.00 ng/ul

response 234984

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.70	3.28
80.00	4.20	3.69
0.00	0.00	0.00

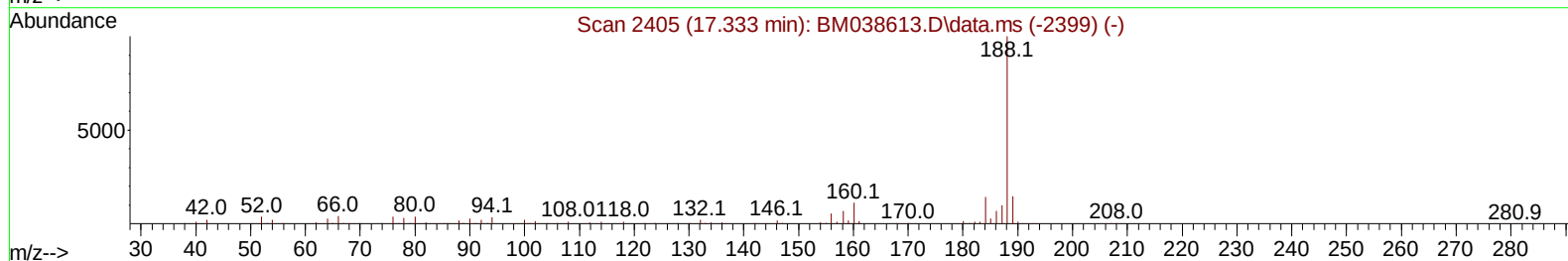
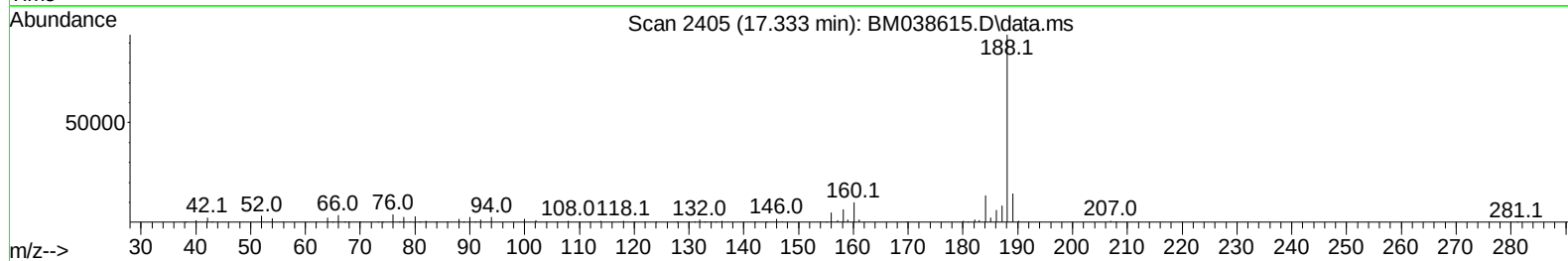
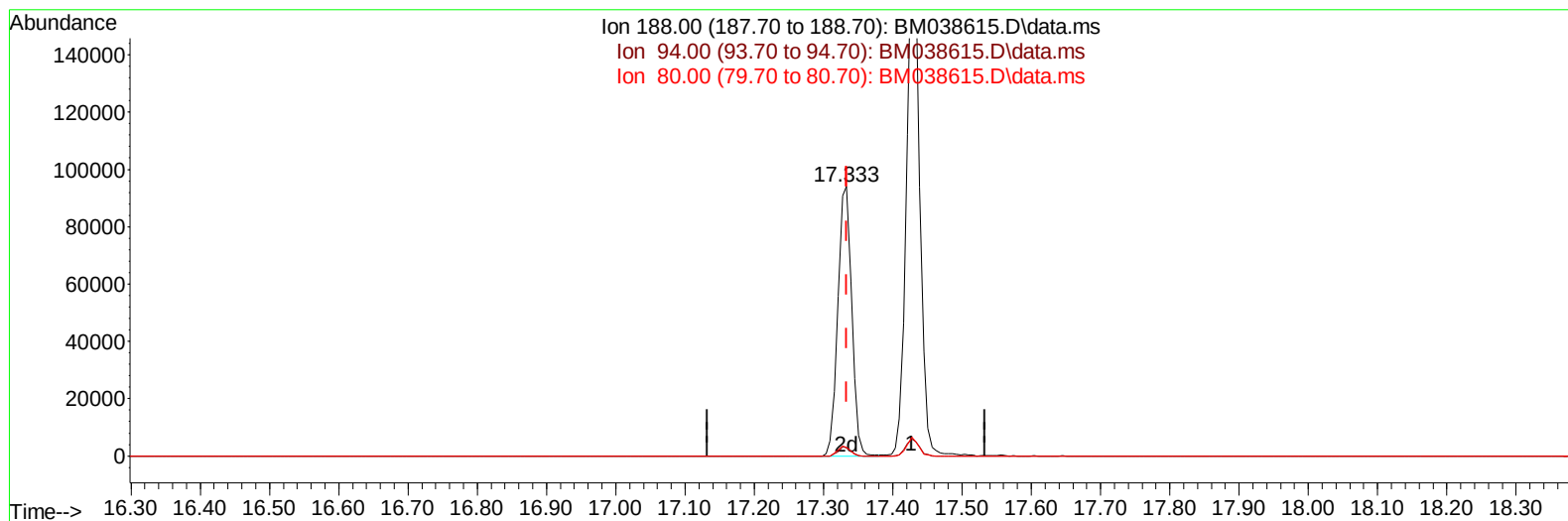
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 01:02:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(64) Phenanthrene-d10 (I)

17.333min (+ 0.000) 20.00 ng/ul m

response 129949

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.70	2.96
80.00	4.20	3.23#
0.00	0.00	0.00

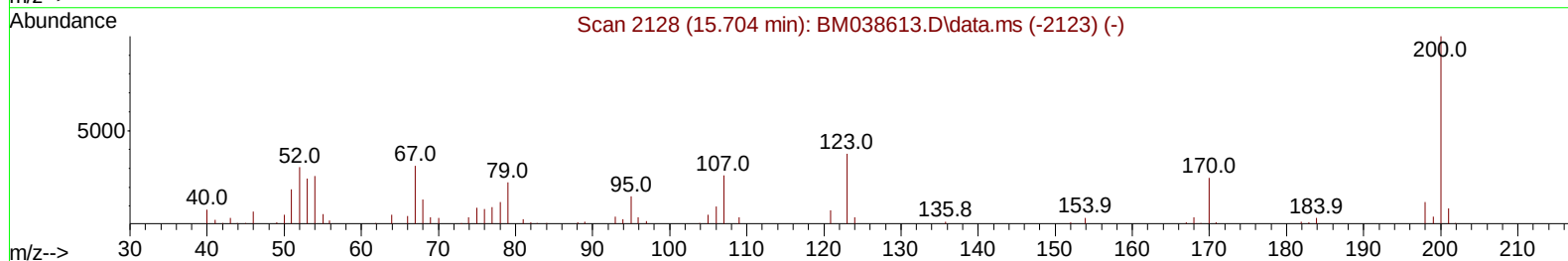
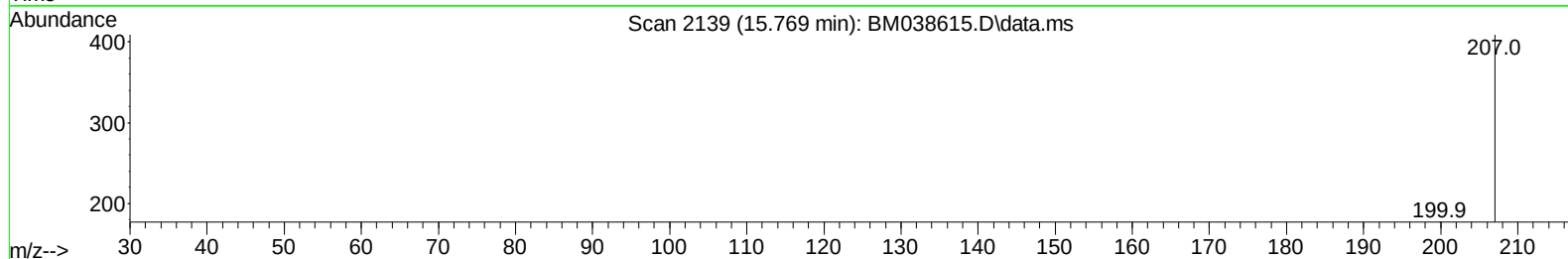
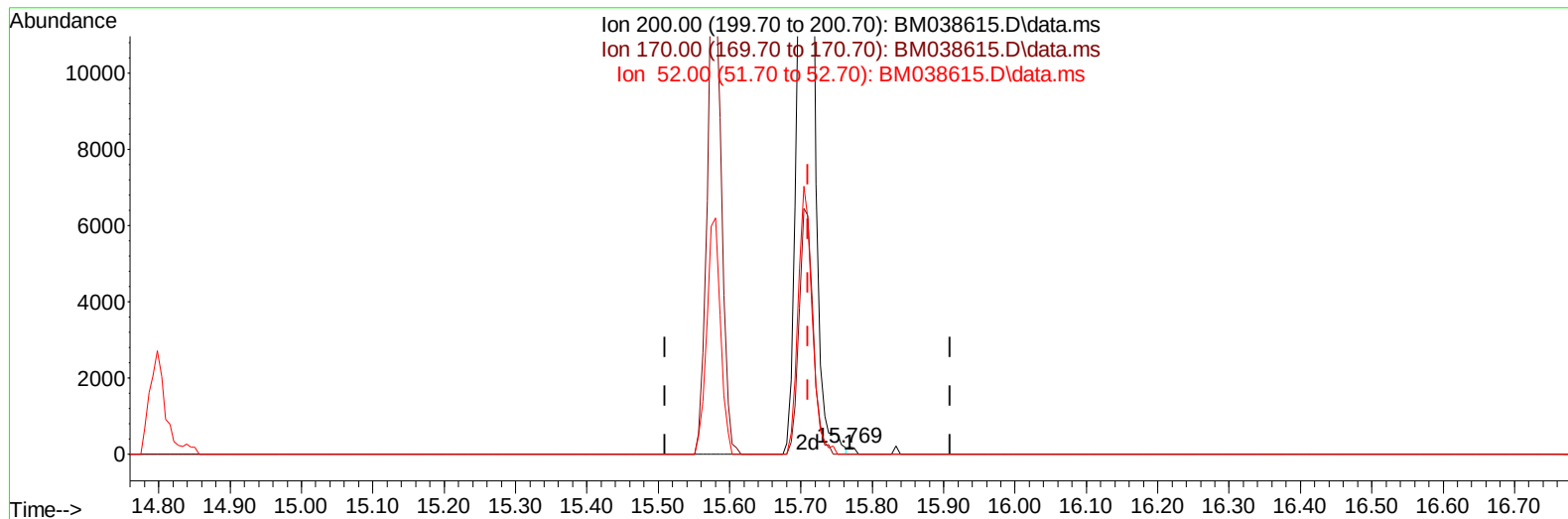
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038615.D
Acq On : 31 Jan 2023 12:22
Operator : CG/JU
Sample : 01311-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
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Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

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

15.769min (+ 0.059) 0.11 ng/u1

response 122

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.80	0.00#
52.00	41.20	0.00#
0.00	0.00	0.00

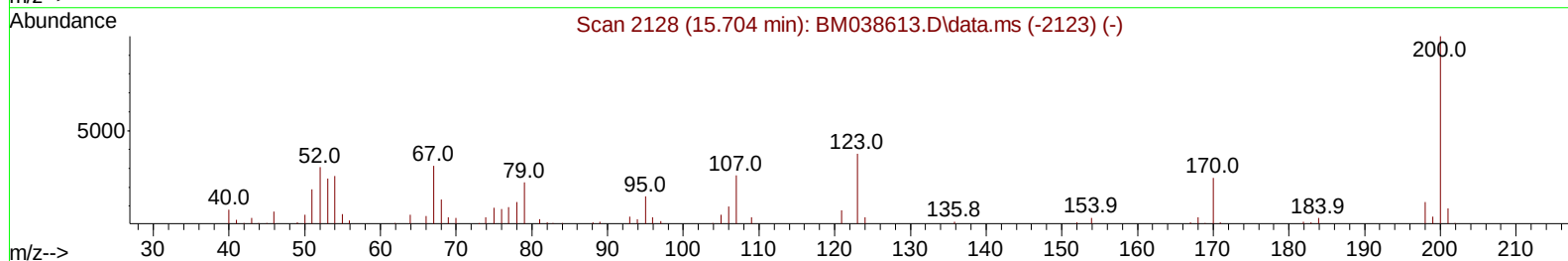
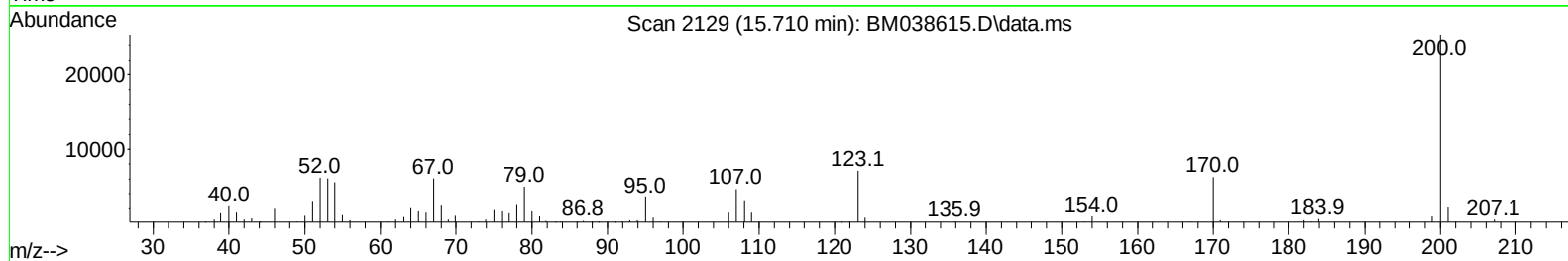
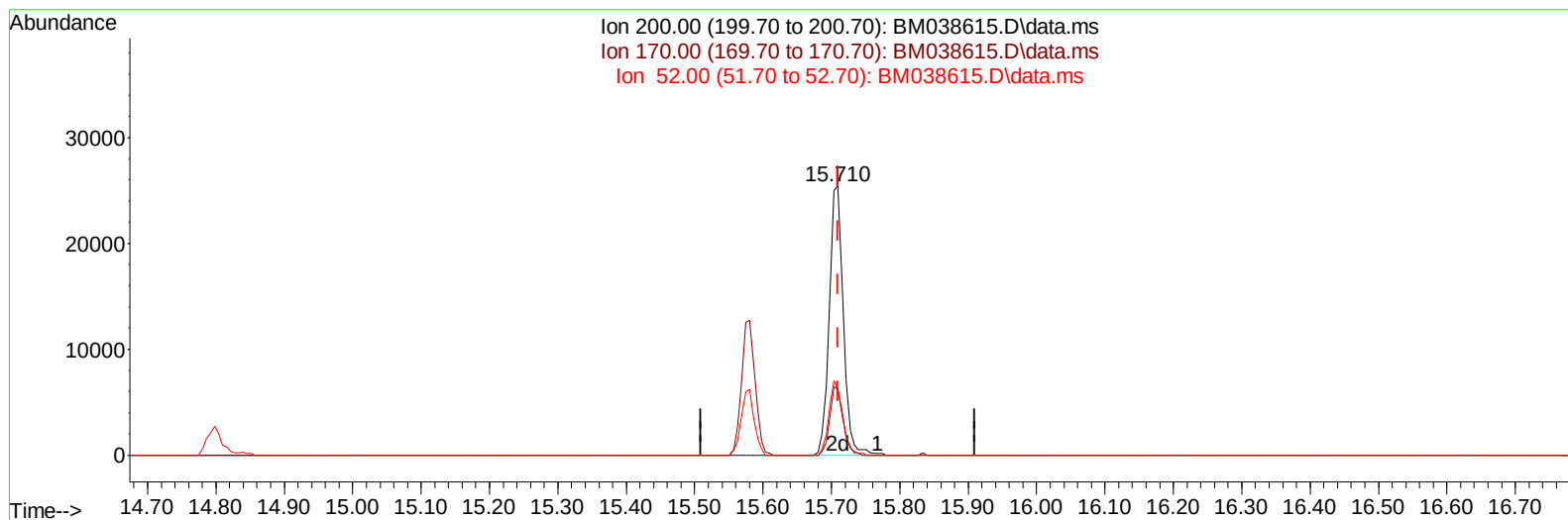
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 01:02:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

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

15.710min (+ 0.000) 32.91 ng/ul m

response 36603

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.80	24.68
52.00	41.20	24.36#
0.00	0.00	0.00

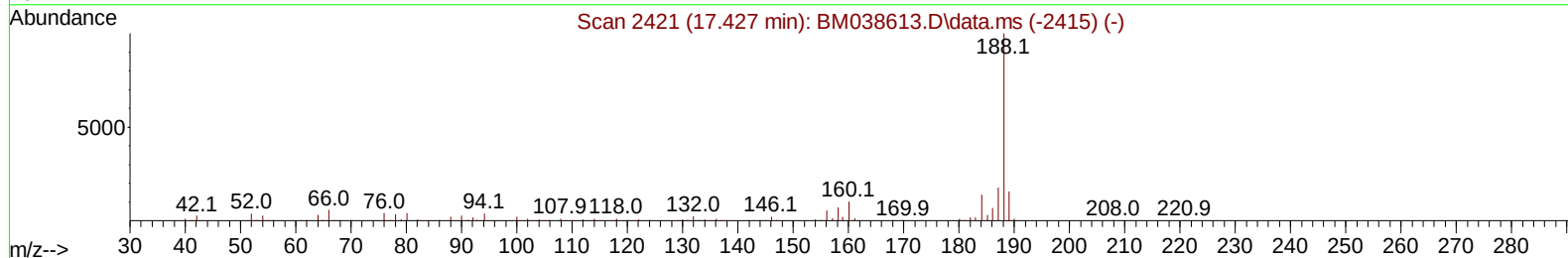
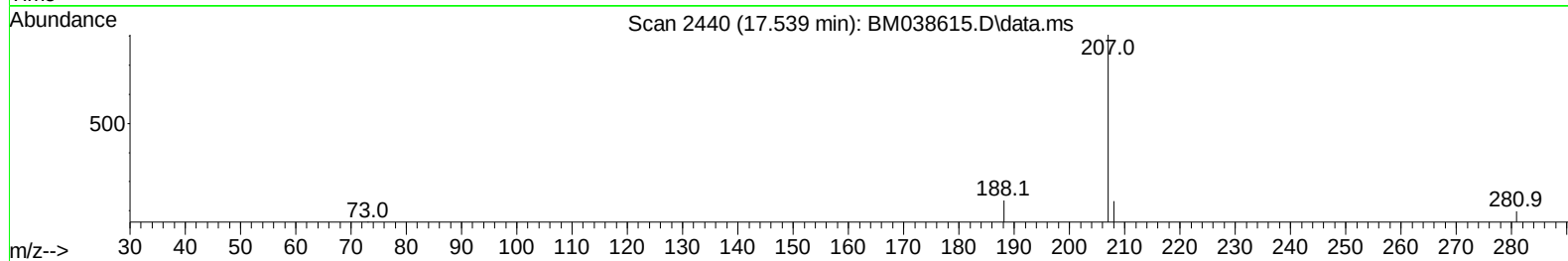
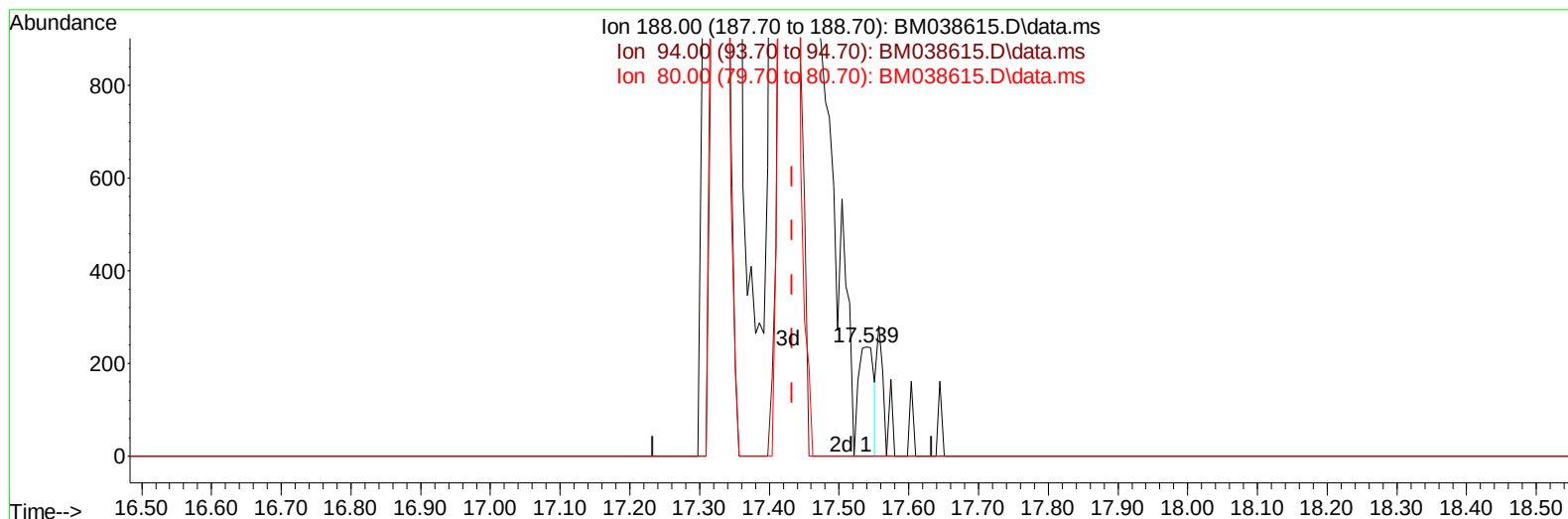
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
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Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(73) Anthracene-d10 (S)

17.539min (+ 0.106) 0.06 ng/ul

response 362

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	4.10	0.00#
80.00	4.40	0.00#
0.00	0.00	0.00

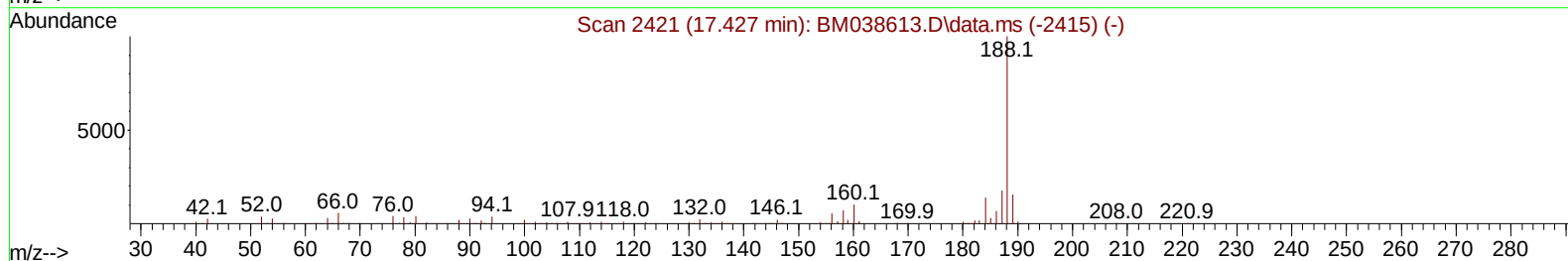
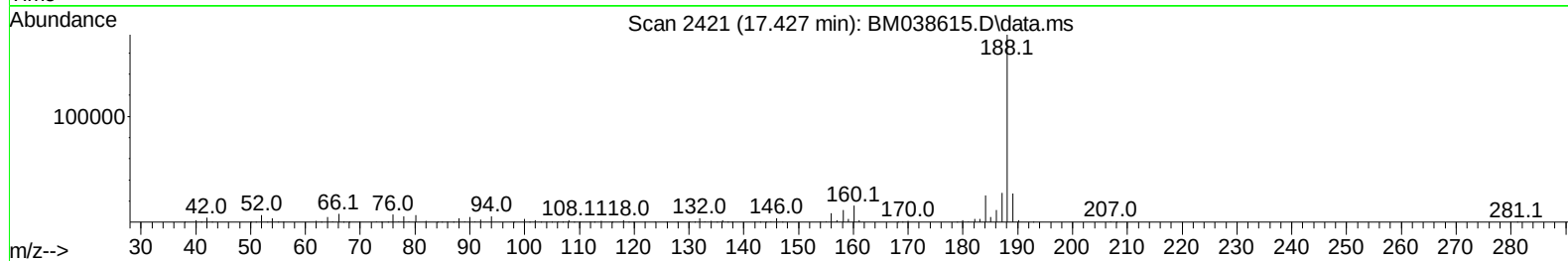
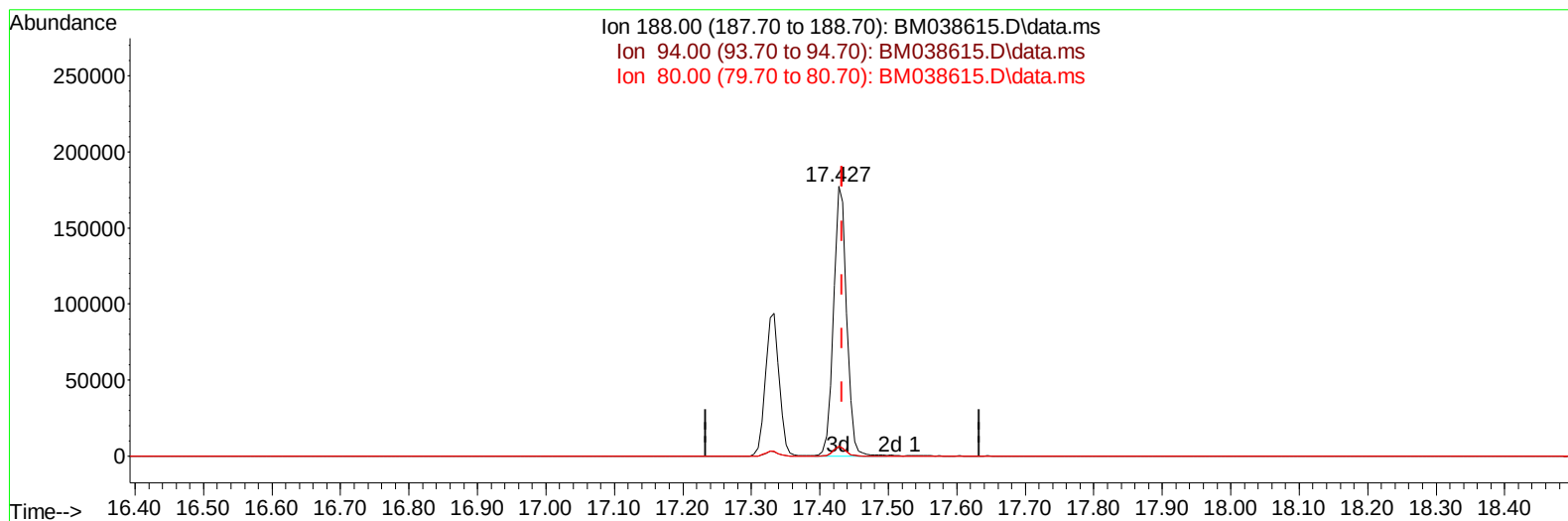
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 01:02:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(73) Anthracene-d10 (S)

17.427min (-0.006) 36.11 ng/ul m

response 236229

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	4.10	3.28#
80.00	4.40	3.69
0.00	0.00	0.00

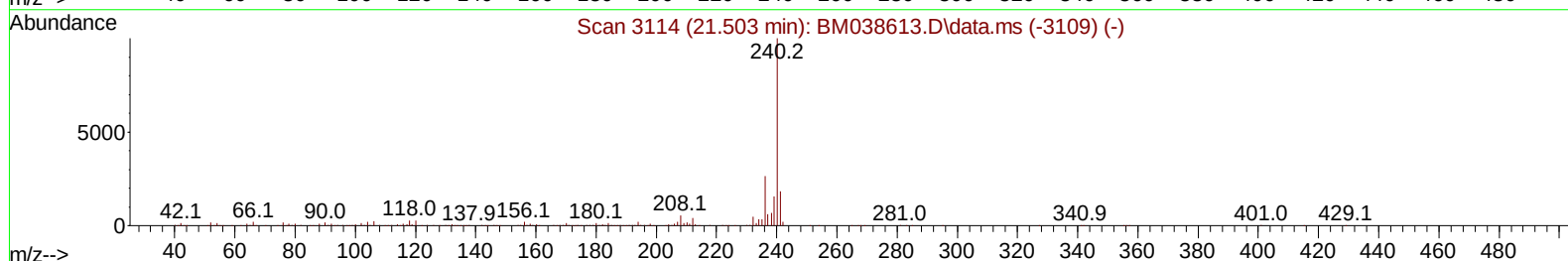
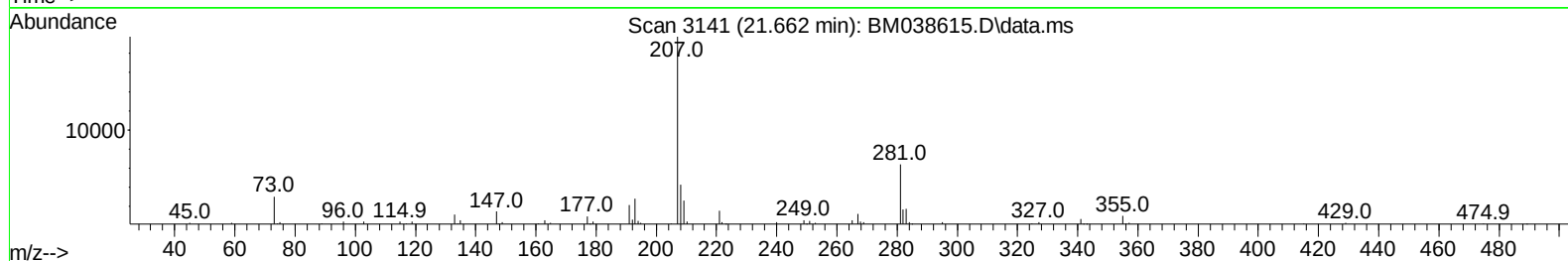
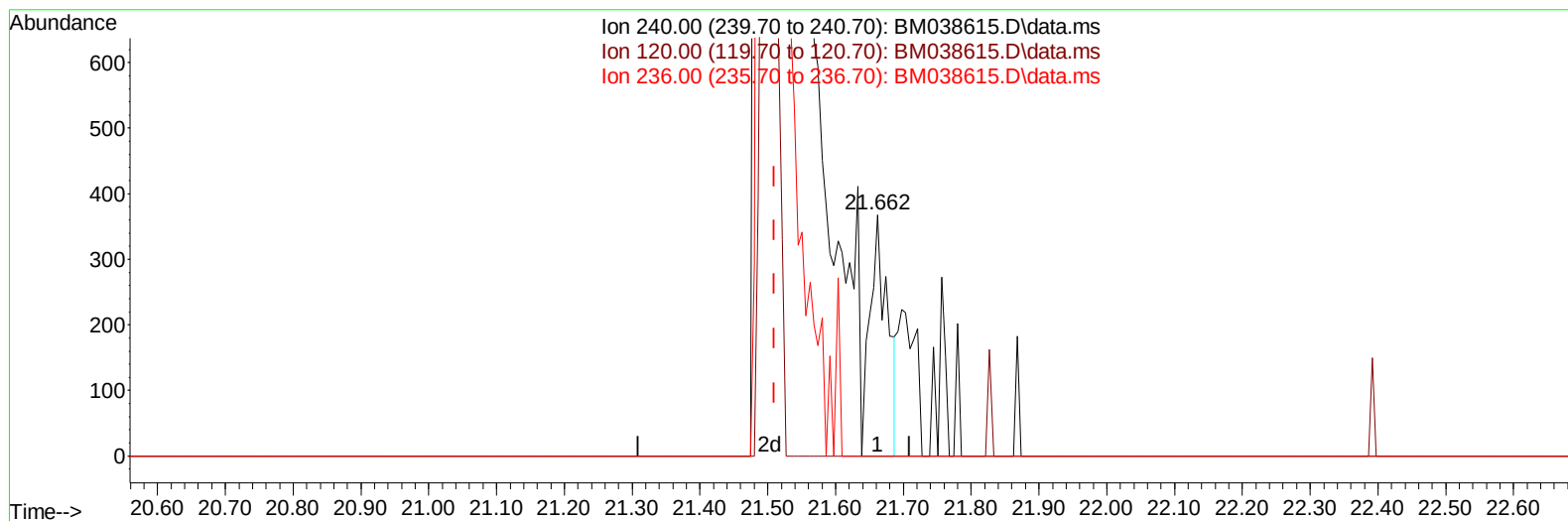
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
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 QLast Update : Tue Jan 31 01:02:54 2023
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Reviewed By :Yogesh Patel 02/01/2023
 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(79) Chrysene-d12 (I)

21.662min (+ 0.153) 20.00 ng/ul

response 658

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.10	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

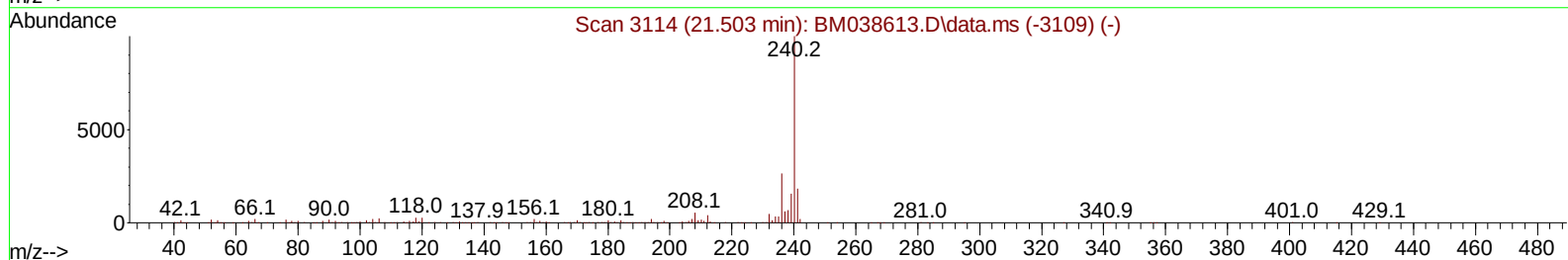
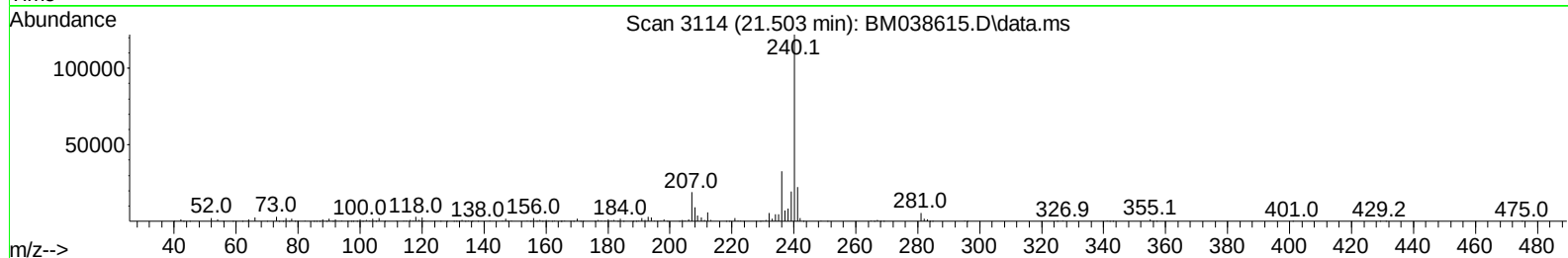
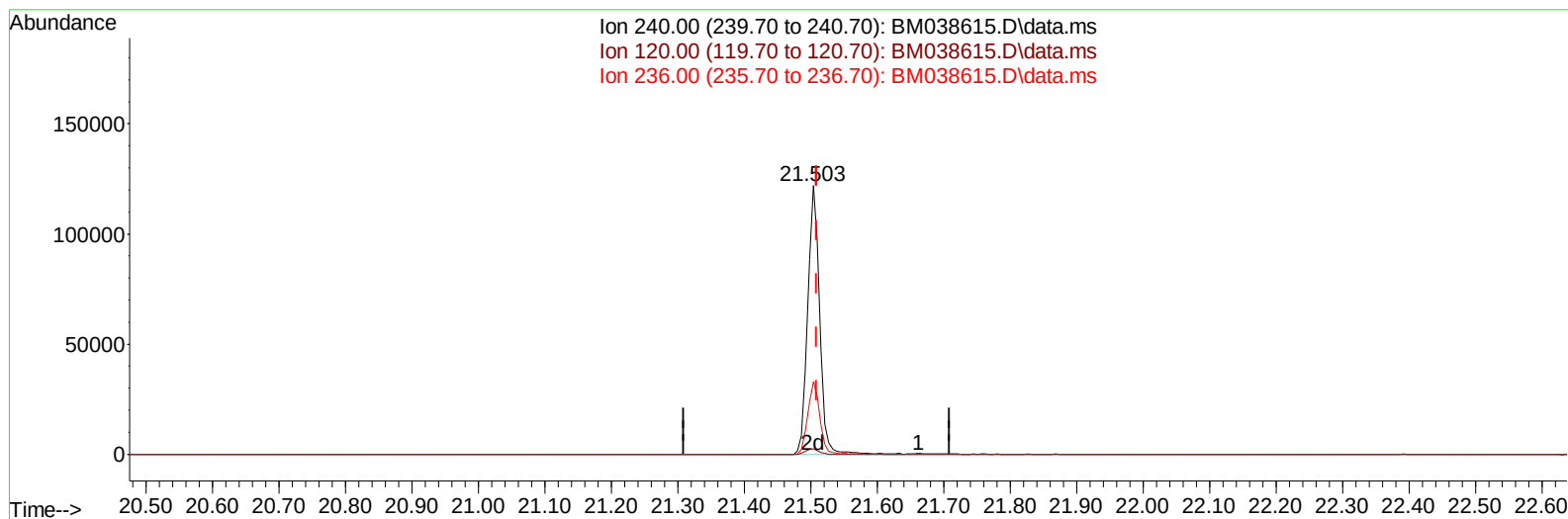
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

Quant Time: Feb 01 00:02:32 2023
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 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(79) Chrysene-d12 (I)

21.503min (-0.006) 20.00 ng/ul m

response 152752

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.10	2.04#
236.00	27.60	26.92
0.00	0.00	0.00

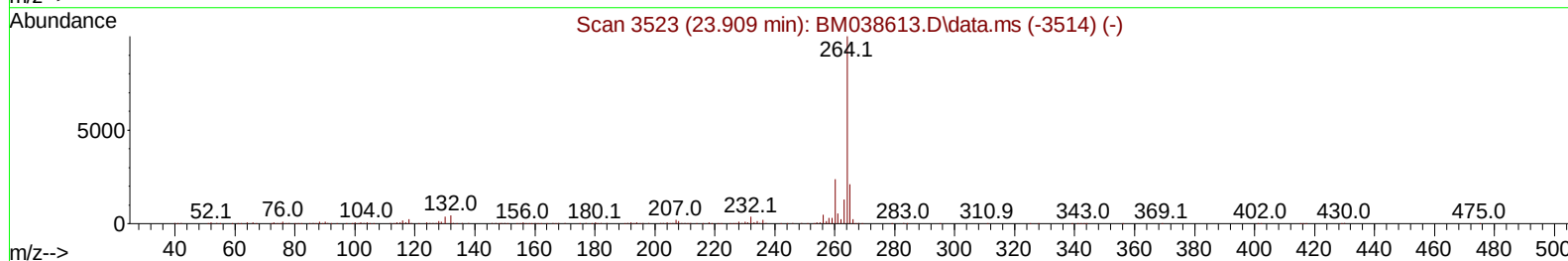
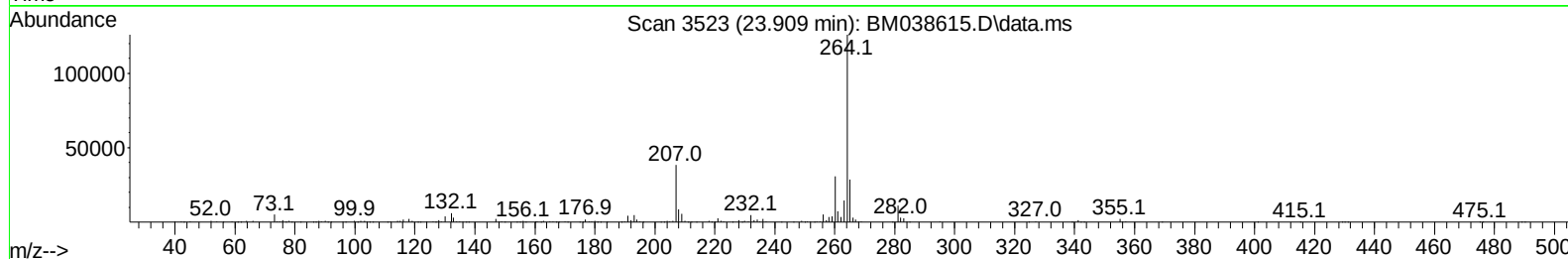
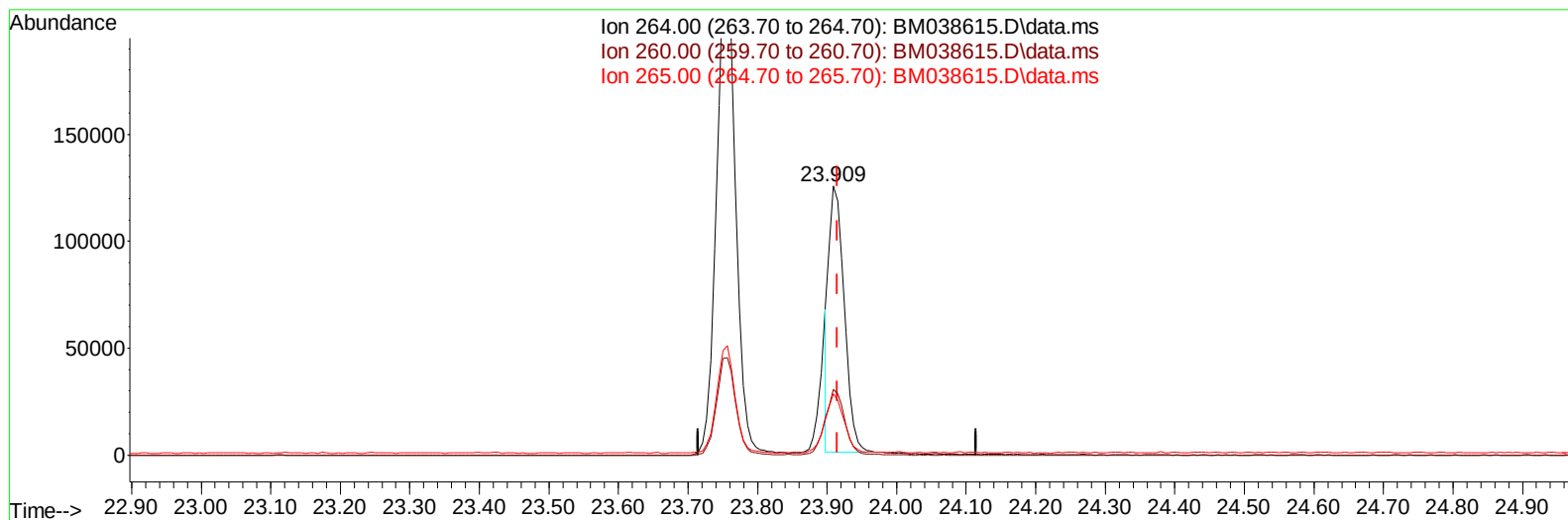
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
 Operator : CG/JU
 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(88) Perylene-d12 (I)

23.909min (-0.006) 20.00 ng/ul

response 189610

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	24.38
265.00	22.20	22.79
0.00	0.00	0.00

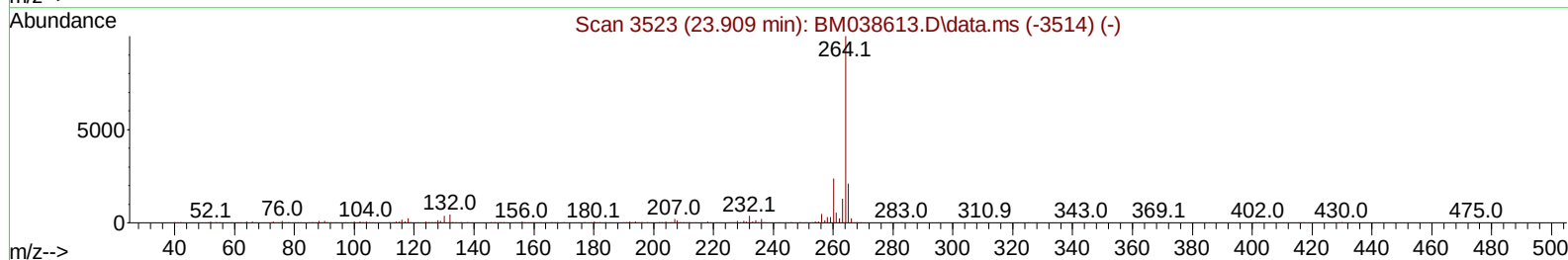
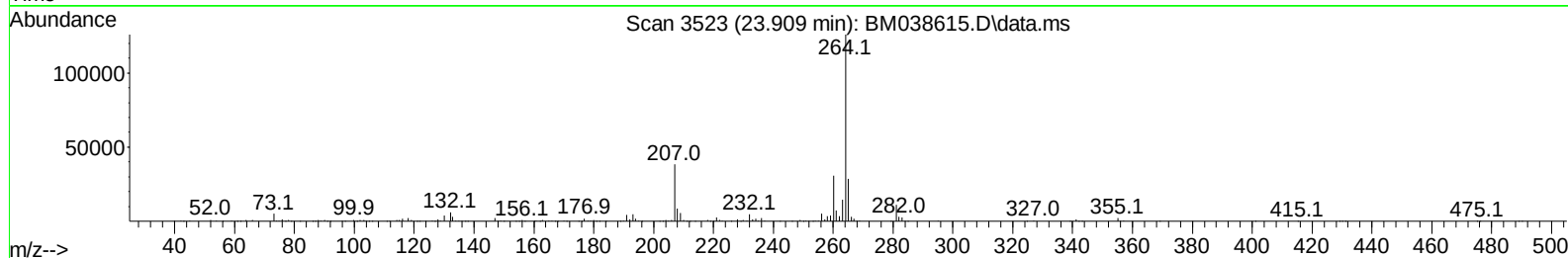
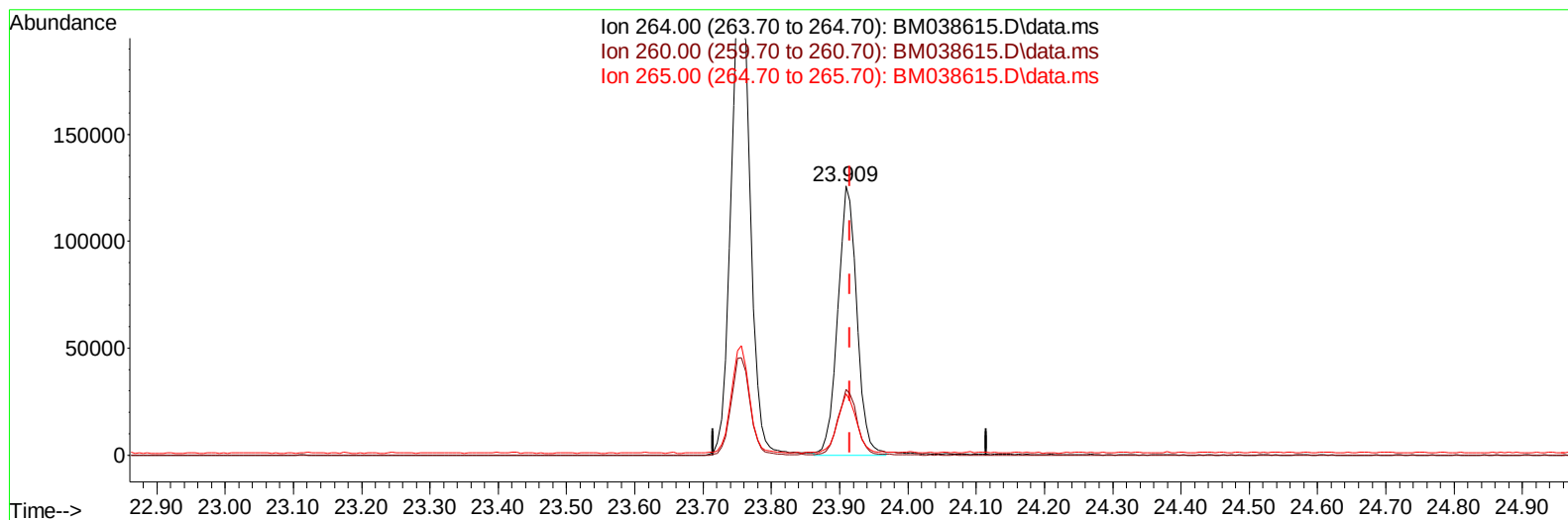
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
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 Sample : 01311-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 GBQM8

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 02/01/2023



TIC: BM038615.D\data.ms

(88) Perylene-d12 (I)

23.909min (-0.006) 20.00 ng/ul m

response 243605

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.60	24.38
265.00	22.20	22.79
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
 Data File : BM038615.D
 Acq On : 31 Jan 2023 12:22
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Manual IntegrationsAPPROVED

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 QLast Update : Tue Jan 31 01:02:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	25304	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	73787	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	51780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	129949m	20.000	ng/ul	0.00
79) Chrysene-d12	21.503	240	152752m	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	243605m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	4061	5.722	ng/uL	0.00
4) Pyridine-d5	3.763	84	48260	27.157	ng/ul	0.00
7) Phenol-d5	7.116	99	50738	30.039	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	31499	31.950	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	44821	31.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	40399	29.977	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	18695	33.425	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	26211	35.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	55871	34.178	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	46539	29.295	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	151156	35.339	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	153873	33.805	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	14700	24.843	ng/ul	0.00
60) Fluorene-d10	15.580	176	137893	36.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	36603m	32.906	ng/ul	0.00
73) Anthracene-d10	17.427	188	236229m	36.114	ng/ul	0.00
81) Pyrene-d10	19.721	212	304659	38.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.756	264	437840	35.016	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	2873m	3.757	ng/uL	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038615.D
Acq On : 31 Jan 2023 12:22
Operator : CG/JU
Sample : 01311-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBQM8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023

Quant Time: Feb 01 00:02:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
Response via : Initial Calibration

