

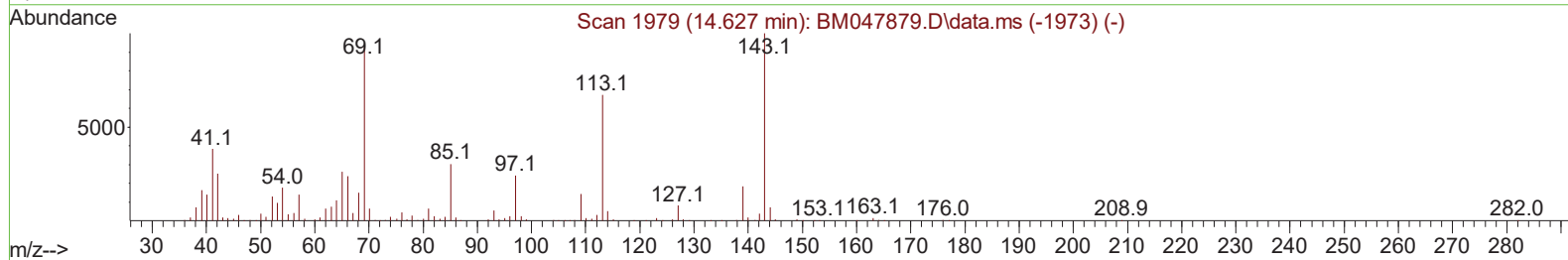
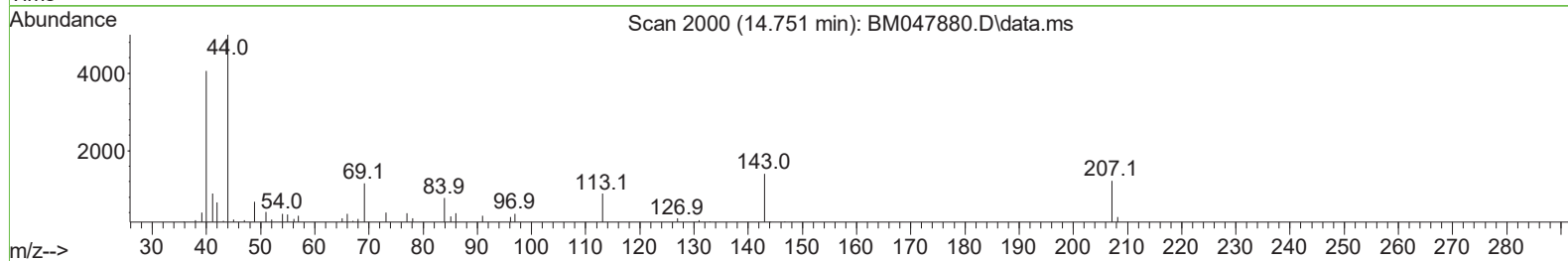
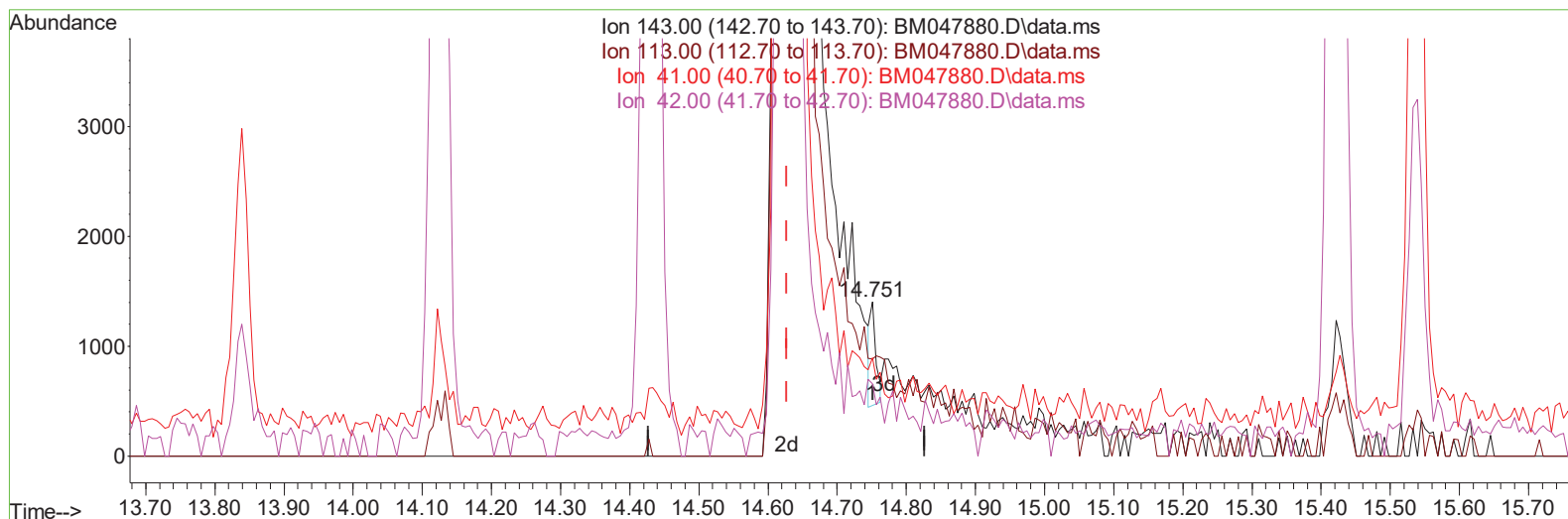
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047880.D
Acq On : 07 Oct 2024 10:39
Operator : RC/JU
Sample : PB163718BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK718

Manual IntegrationsAPPROVED

Quant Time: Oct 07 11:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047880.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.124) 0.06 ng/ul

response 529

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	62.94
41.00	60.00	63.66
42.00	40.50	46.80

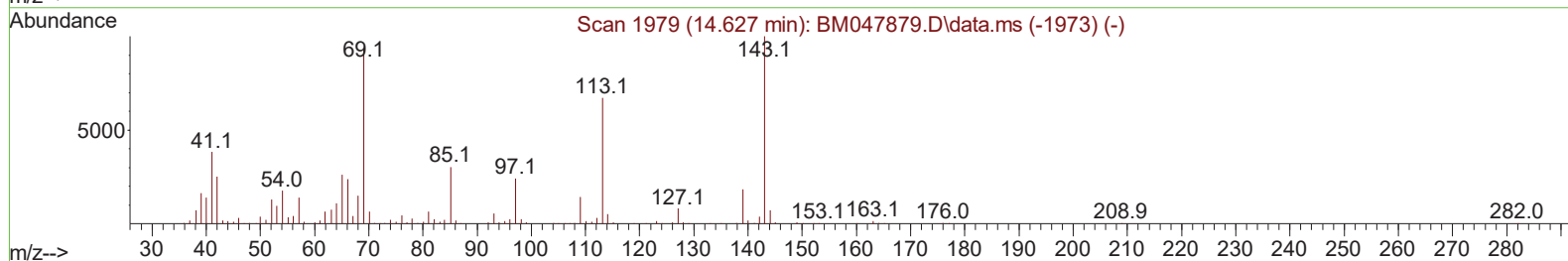
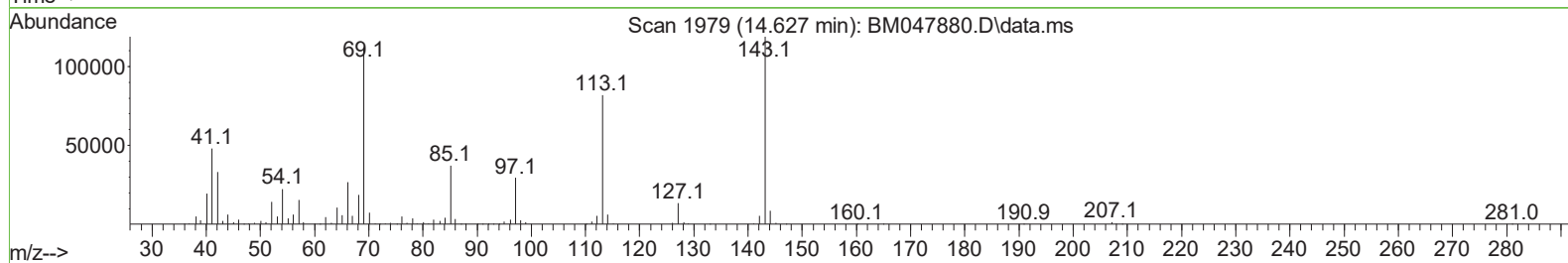
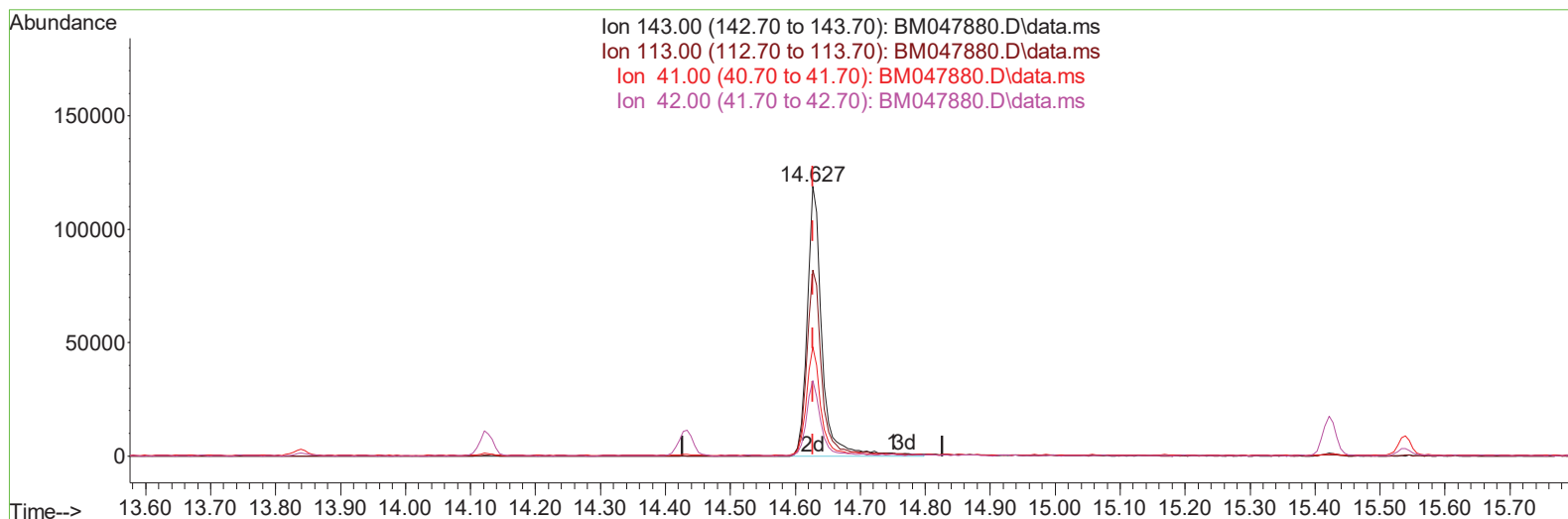
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047880.D
 Acq On : 07 Oct 2024 10:39
 Operator : RC/JU
 Sample : PB163718BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK718

Manual IntegrationsAPPROVED

Quant Time: Oct 07 11:19:21 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047880.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.000) 19.92 ng/ul m

response 187166

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	68.89
41.00	60.00	40.52#
42.00	40.50	27.91#

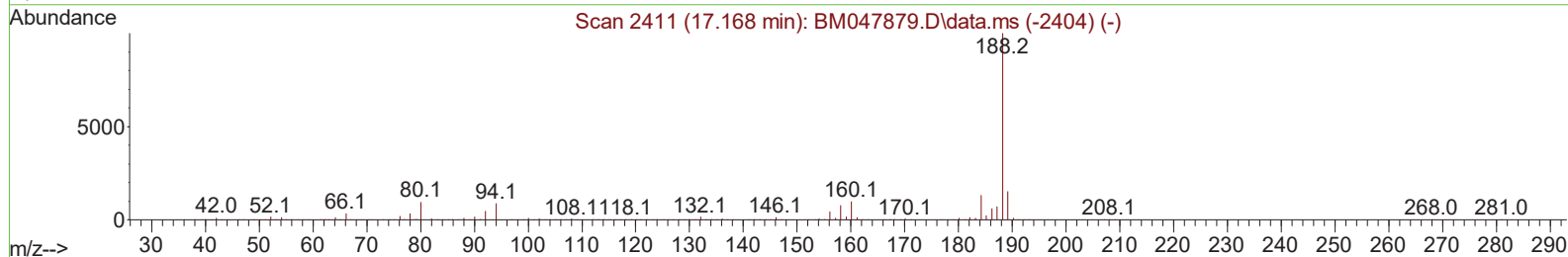
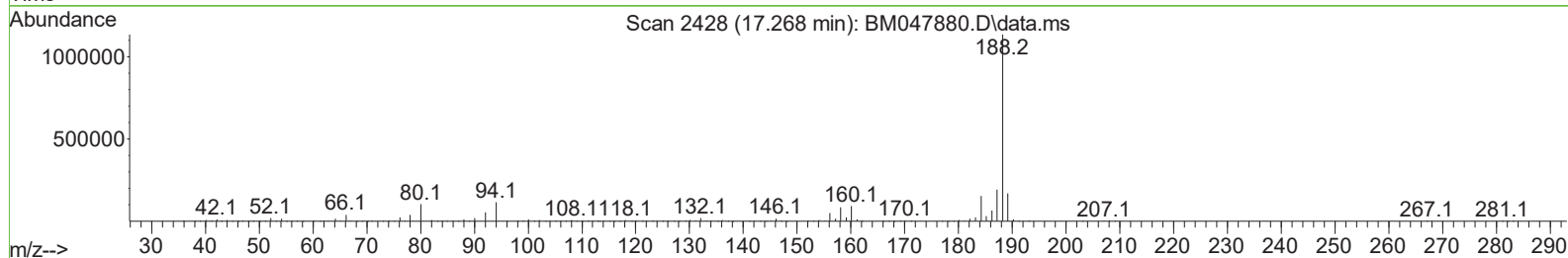
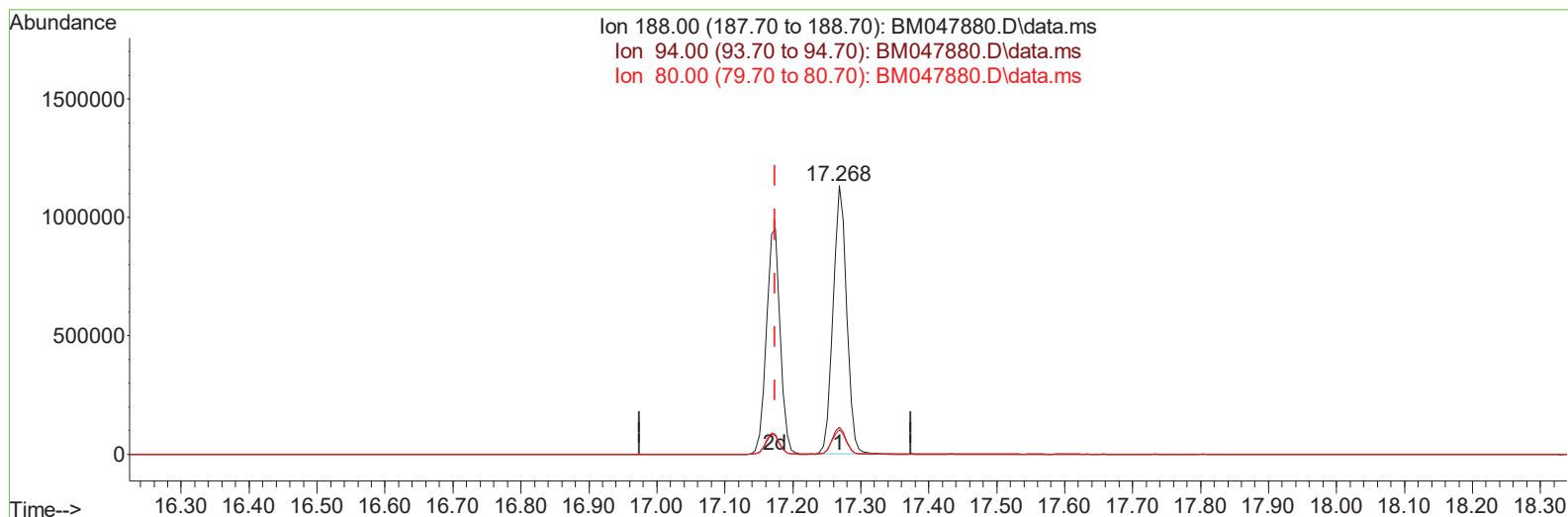
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047880.D
Acq On : 07 Oct 2024 10:39
Operator : RC/JU
Sample : PB163718BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK718

Manual IntegrationsAPPROVED

Quant Time: Oct 07 11:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
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Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047880.D\data.ms

(64) Phenanthrene-d10 (I)

17.268min (+ 0.094) 20.00 ng/ul

response 1589440

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.14
80.00	11.30	9.11
0.00	0.00	0.00

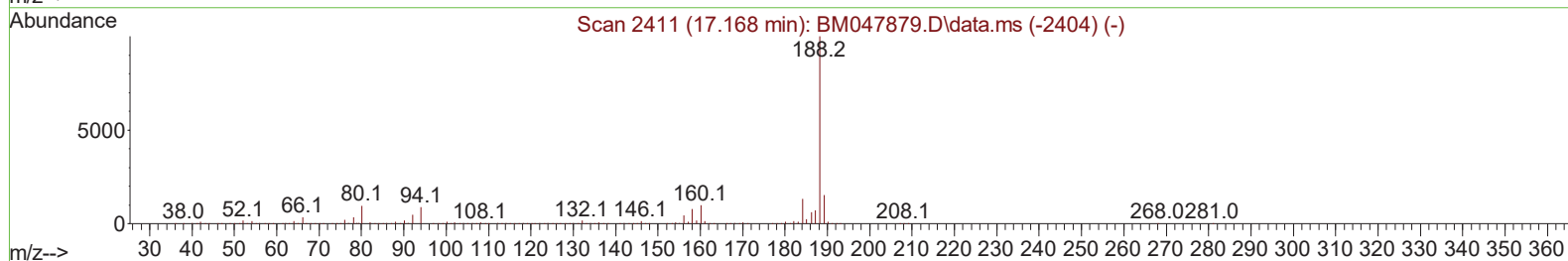
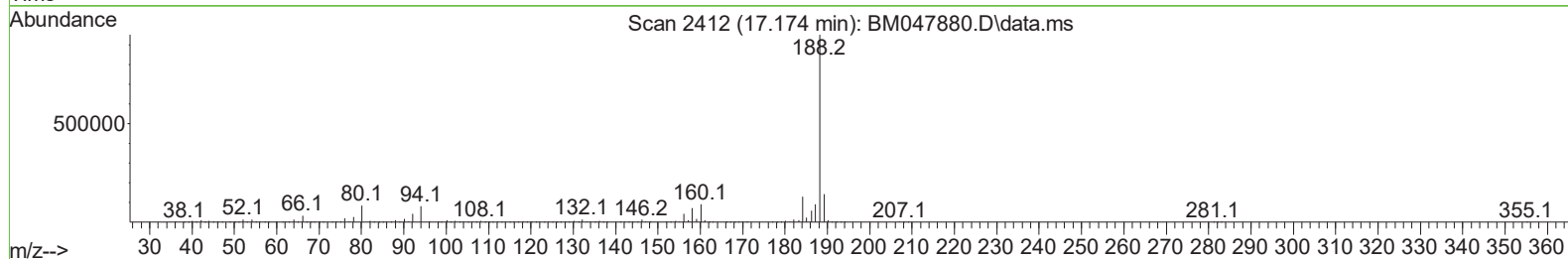
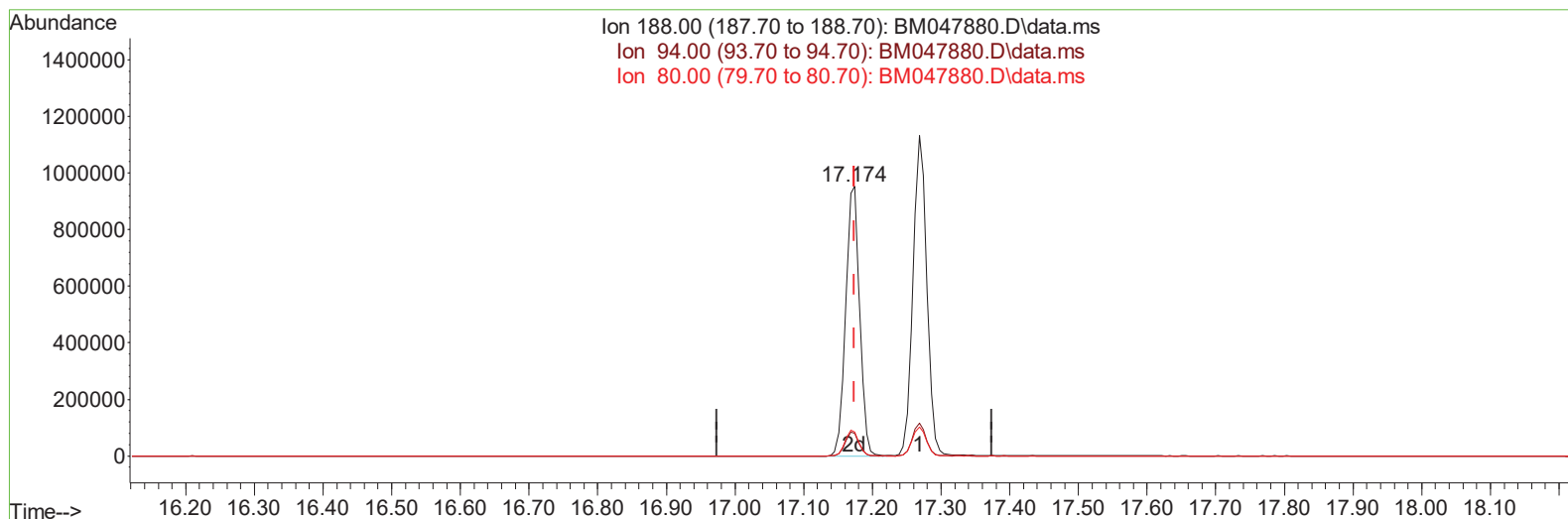
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047880.D
Acq On : 07 Oct 2024 10:39
Operator : RC/JU
Sample : PB163718BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK718

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 07 11:19:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration



TIC: BM047880.D\data.ms

(64) Phenanthrene-d10 (I)

17.174min (+ 0.000) 20.00 ng/ul m

response 1346620

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	8.36
80.00	11.30	8.84#
0.00	0.00	0.00

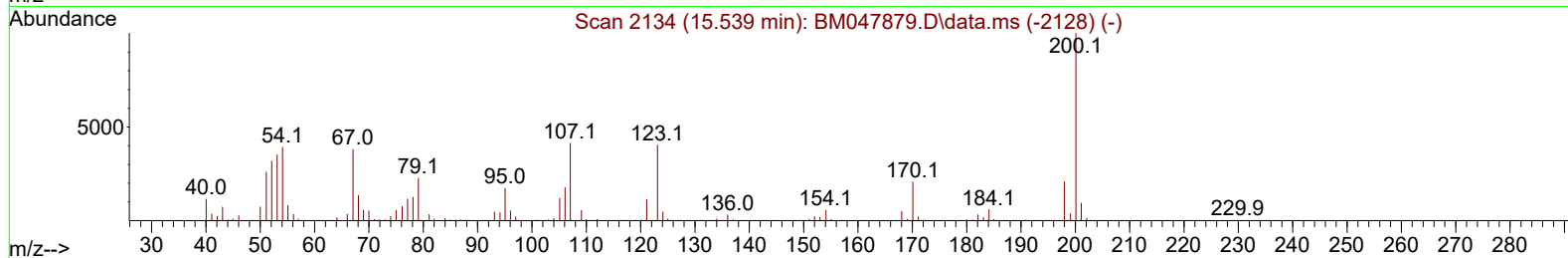
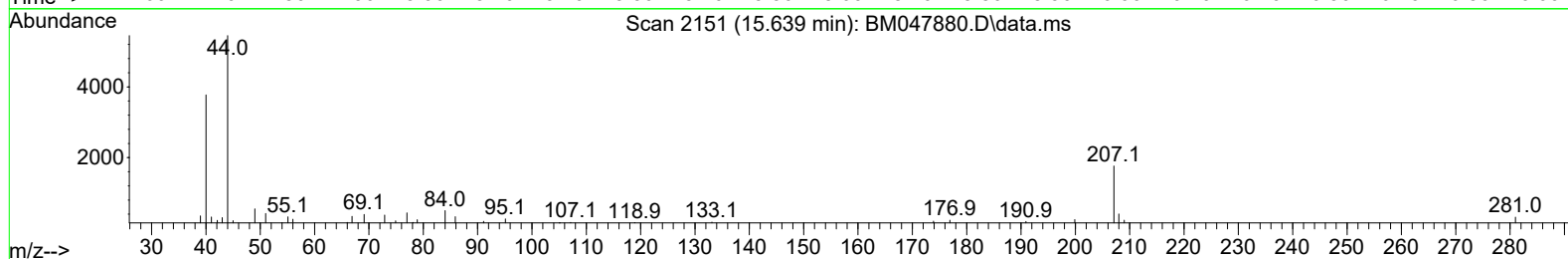
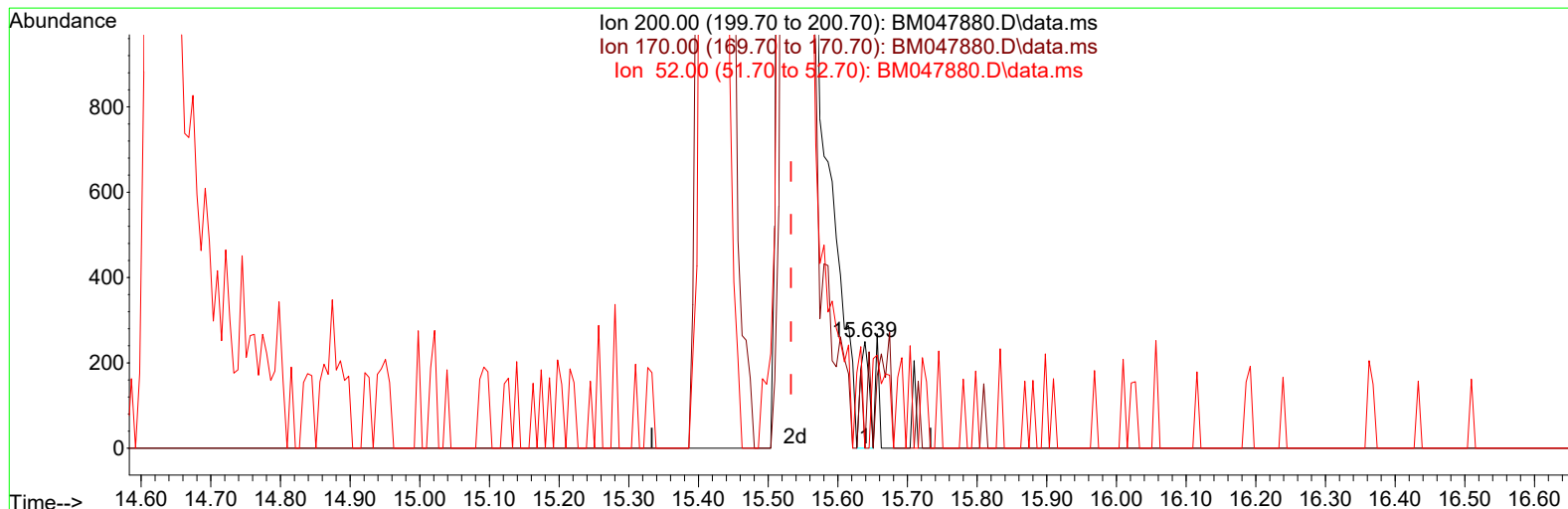
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047880.D
Acq On : 07 Oct 2024 10:39
Operator : RC/JU
Sample : PB163718BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK718

Manual IntegrationsAPPROVED

Quant Time: Oct 11 01:15:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047880.D\data.ms

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

15.639min (+ 0.106) 0.02 ng/ul

response 211

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	0.00#
52.00	64.20	0.00#
0.00	0.00	0.00

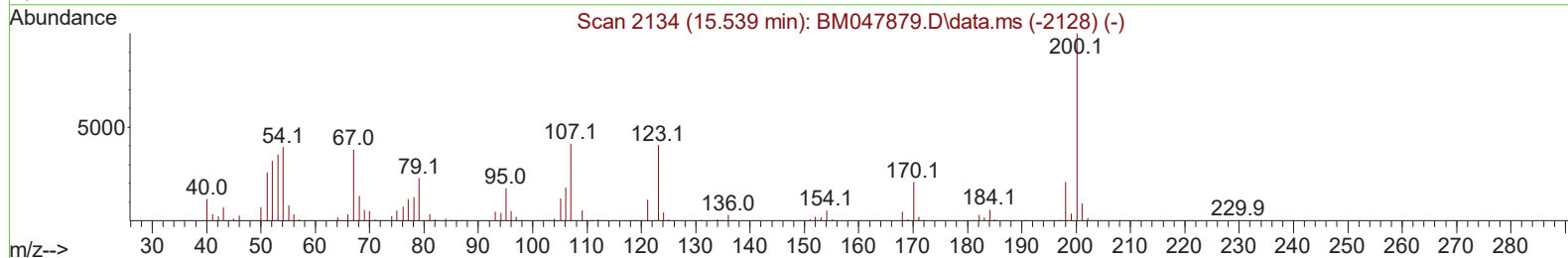
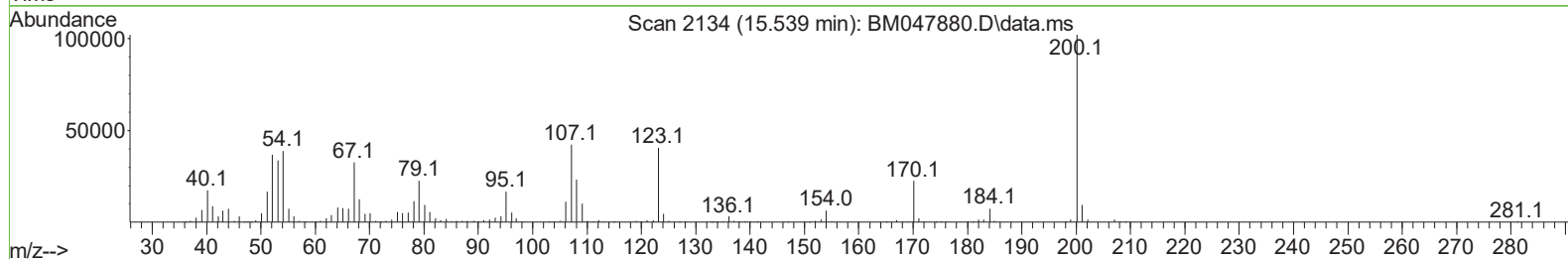
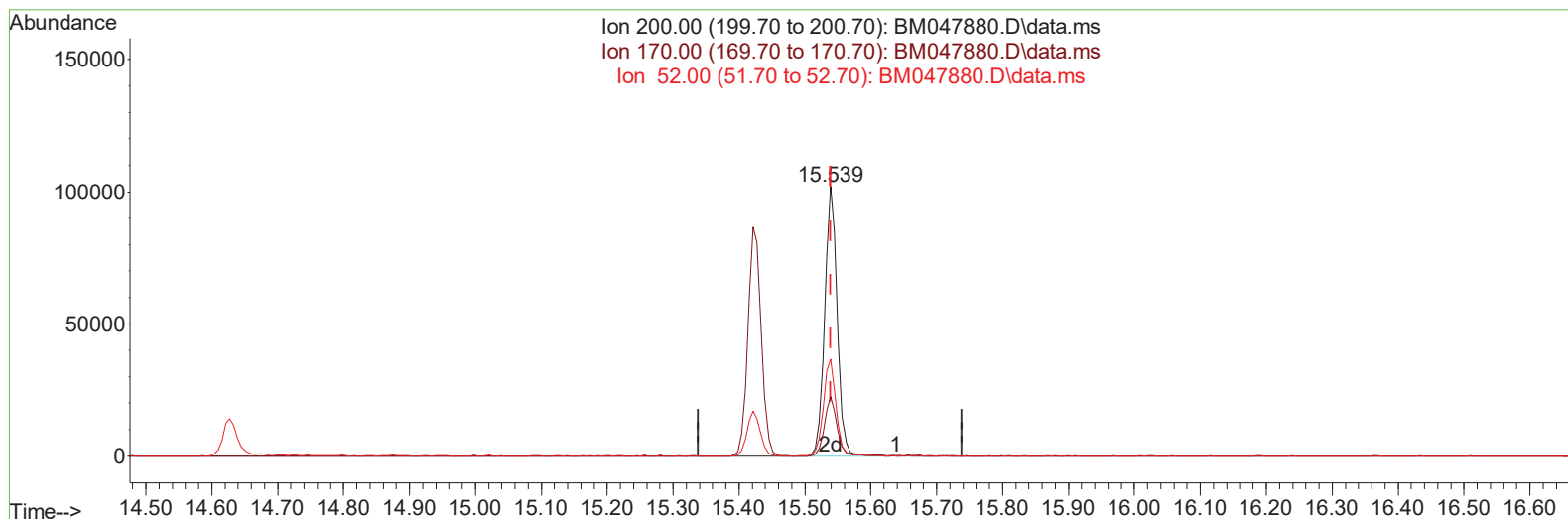
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047880.D
Acq On : 07 Oct 2024 10:39
Operator : RC/JU
Sample : PB163718BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK718

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 07 11:21:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration



TIC: BM047880.D\data.ms

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

15.539min (+ 0.000) 17.23 ng/ul m

response 135747

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	22.01
52.00	64.20	36.04#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047880.D
 Acq On : 07 Oct 2024 10:39
 Operator : RC/JU
 Sample : PB163718BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK718

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 07 23:40:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152		263160	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136		1053269	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164		650810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.174	188		1346620m	20.000	ng/u1	0.00
79) Chrysene-d12	21.397	240		1301882	20.000	ng/u1	0.00
88) Perylene-d12	24.397	264		1507955	20.000	ng/u1	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.246	96		34466	4.232	ng/uL	0.00
4) Pyridine-d5	3.663	84		474684	19.908	ng/u1	0.00
7) Phenol-d5	6.963	99		531274	21.350	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67		329980	18.687	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132		451112	24.917	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113		416508	22.512	ng/u1	0.00
21) Nitrobenzene-d5	8.951	128		208174	24.823	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143		223846	27.854	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165		402373	25.064	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131		593521	23.914	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166		1139689	24.154	ng/u1	0.00
49) Acenaphthylene-d8	14.127	160		1357903	24.272	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143		187166m	19.923	ng/u1	0.00
60) Fluorene-d10	15.421	176		1016424	24.870	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200		135747m	17.226	ng/u1	0.00
73) Anthracene-d10	17.268	188		1588941	23.997	ng/u1	0.00
81) Pyrene-d10	19.556	212		1847930	25.010	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.191	264		1937317	24.761	ng/u1	0.00

Target Compounds Qvalue

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

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ALS Vial : 3 Sample Multiplier: 1

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Supervised By :mohammad ahmed 10/11/2024

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