

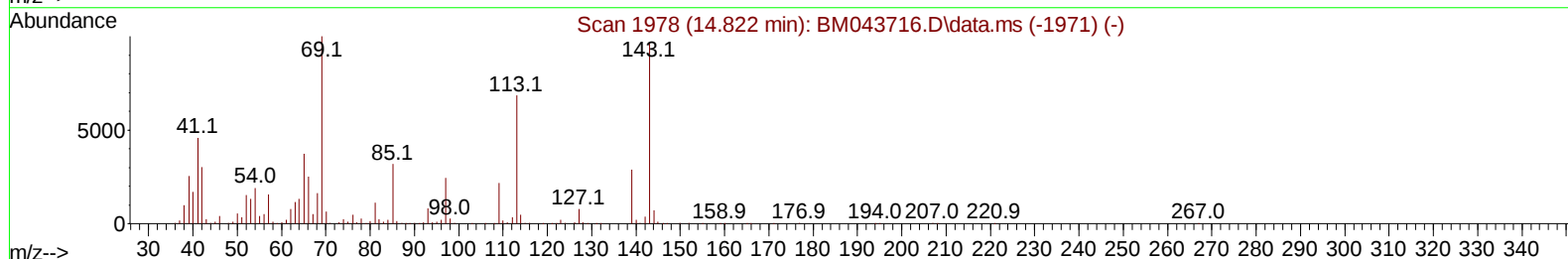
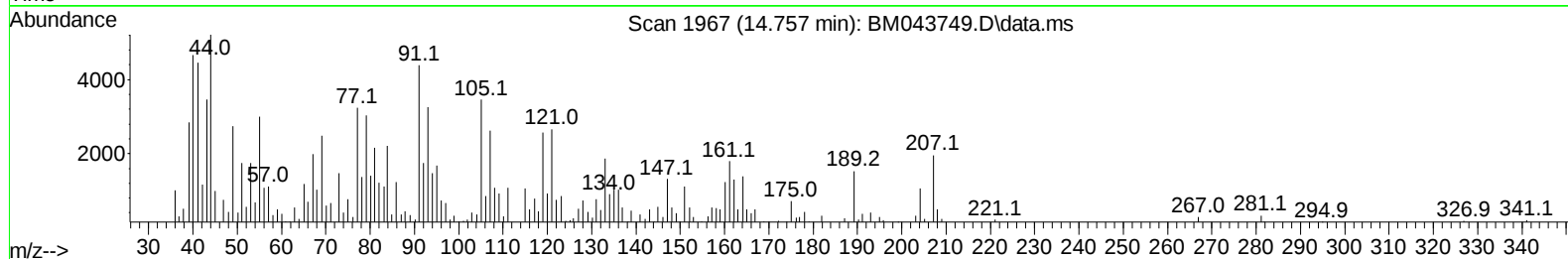
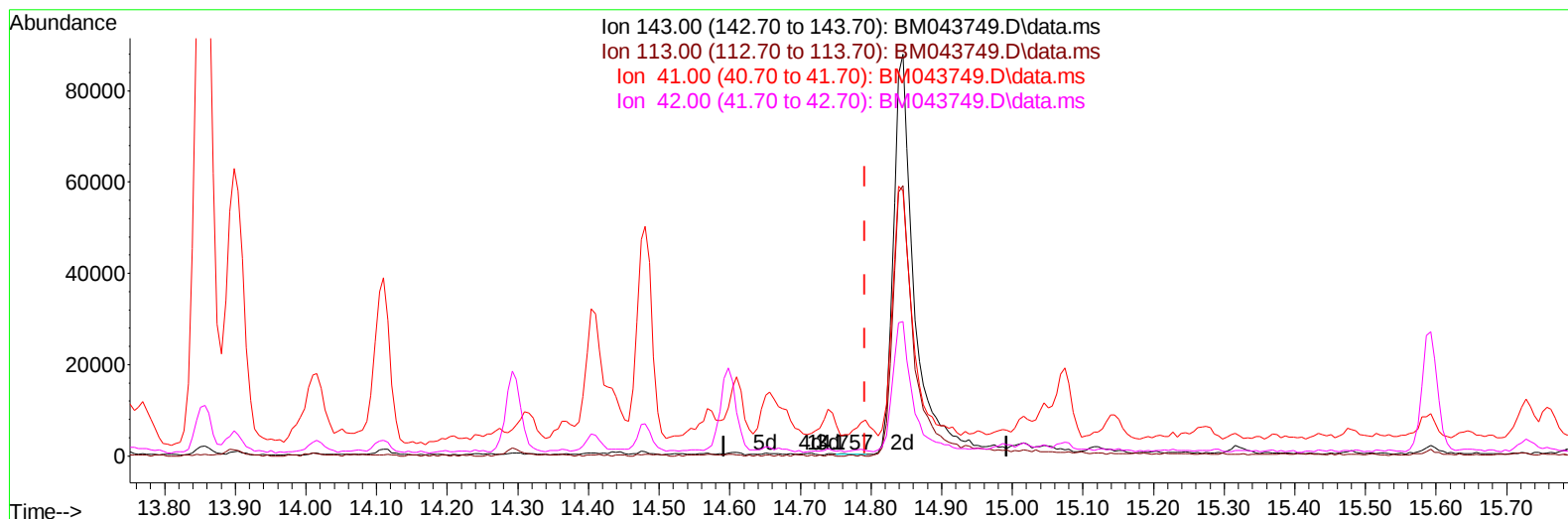
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043749.D
 Acq On : 04 Jan 2024 00:45
 Operator : MA/JU
 Sample : 05951-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF75

Manual IntegrationsAPPROVED

Quant Time: Jan 04 02:11:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BM043749.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.035) 0.01 ng/u1

response 194

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	0.00#
41.00	49.10	899.19#
42.00	33.20	235.89#

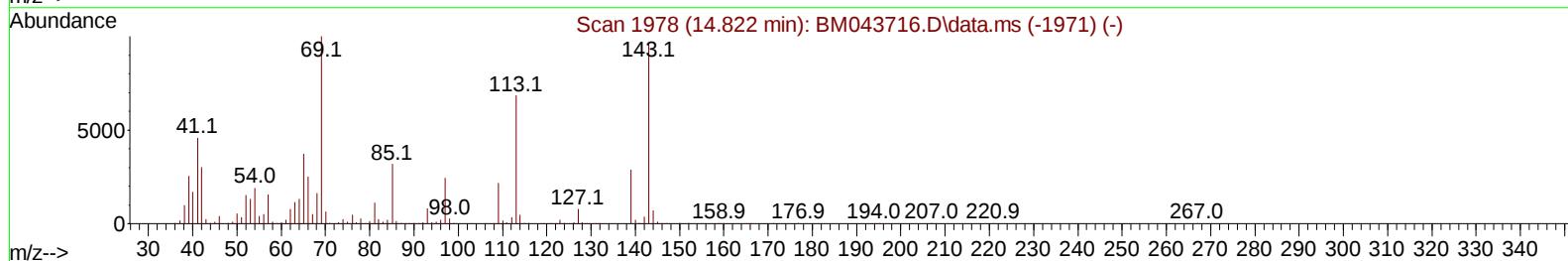
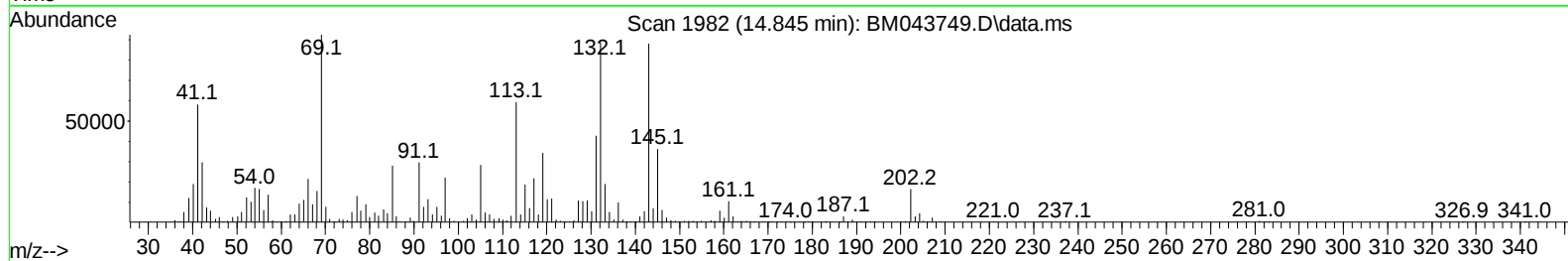
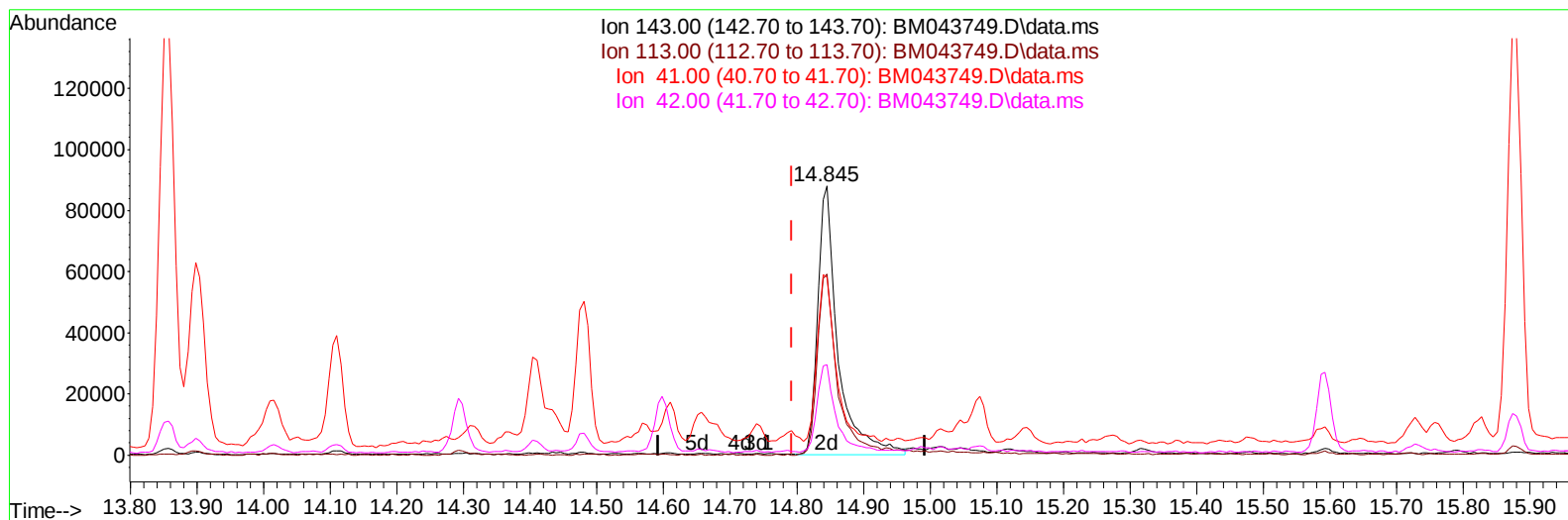
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TIC: BM043749.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.053) 13.05 ng/ul m

response 183646

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	67.21
41.00	49.10	66.03#
42.00	33.20	33.53

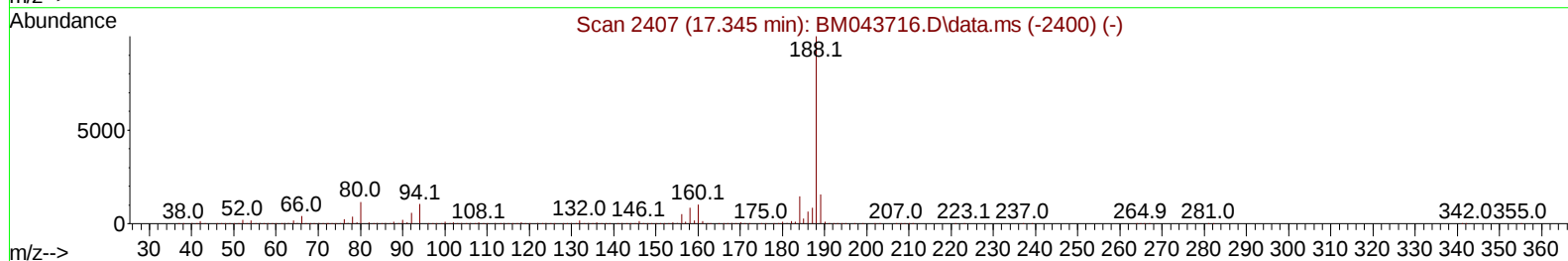
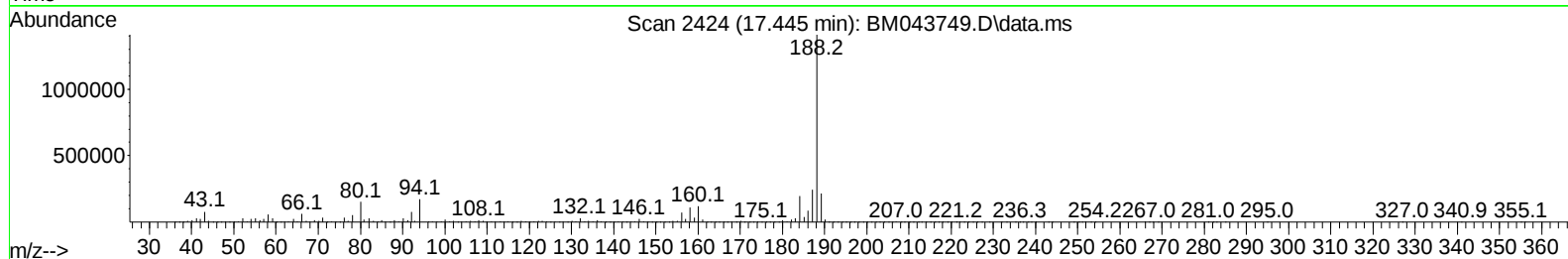
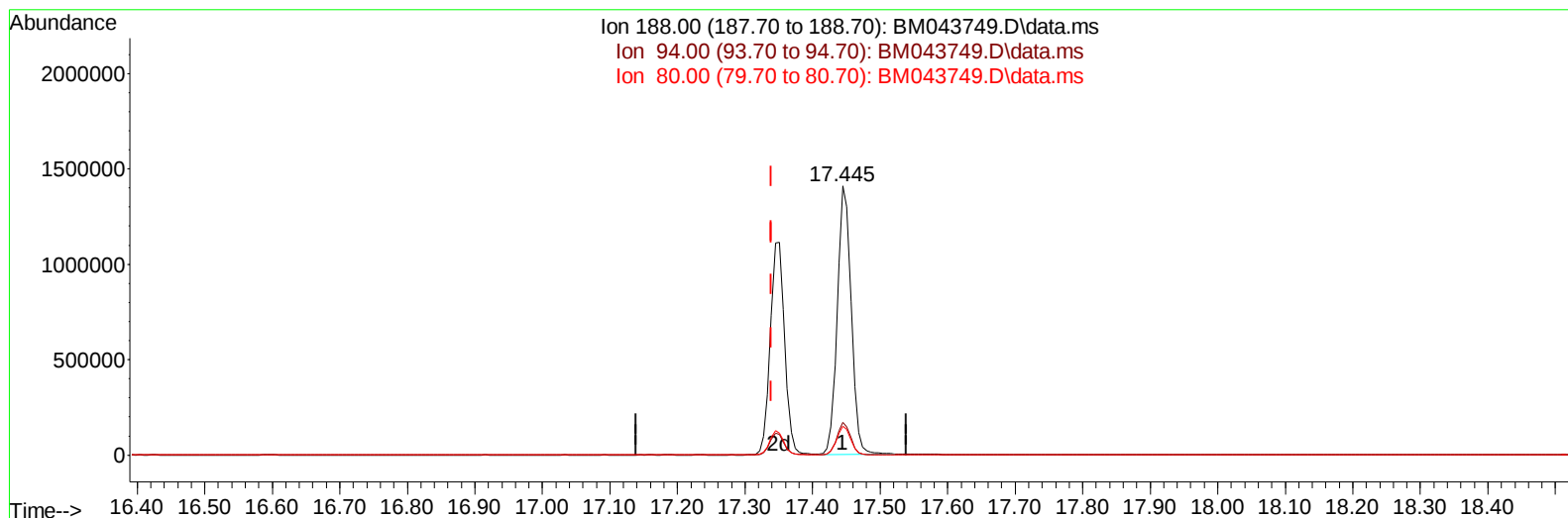
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Manual IntegrationsAPPROVED

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QLast Update : Fri Dec 29 22:31:57 2023
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TIC: BM043749.D\data.ms

(64) Phenanthrene-d10 (I)

17.445min (+ 0.106) 20.00 ng/u1

response 2017032

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	12.08
80.00	13.20	10.82
0.00	0.00	0.00

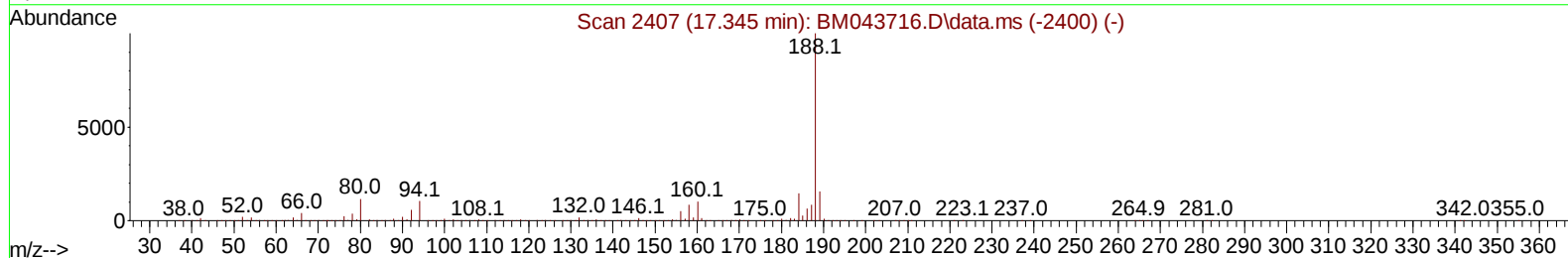
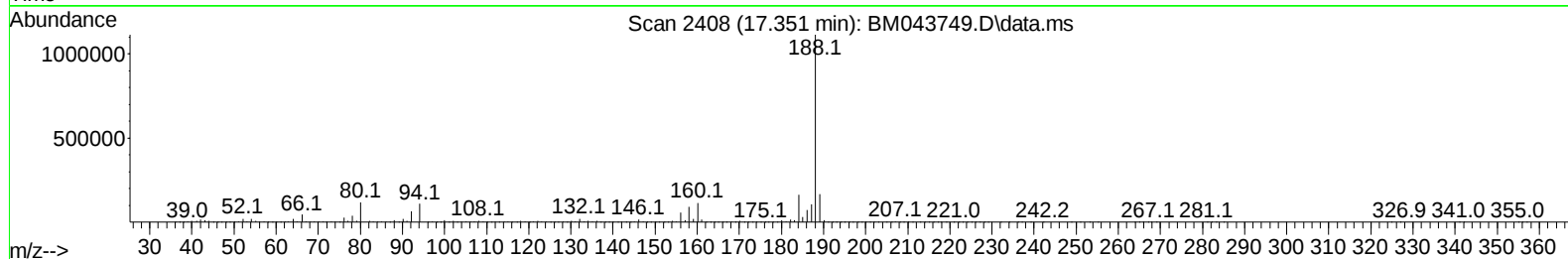
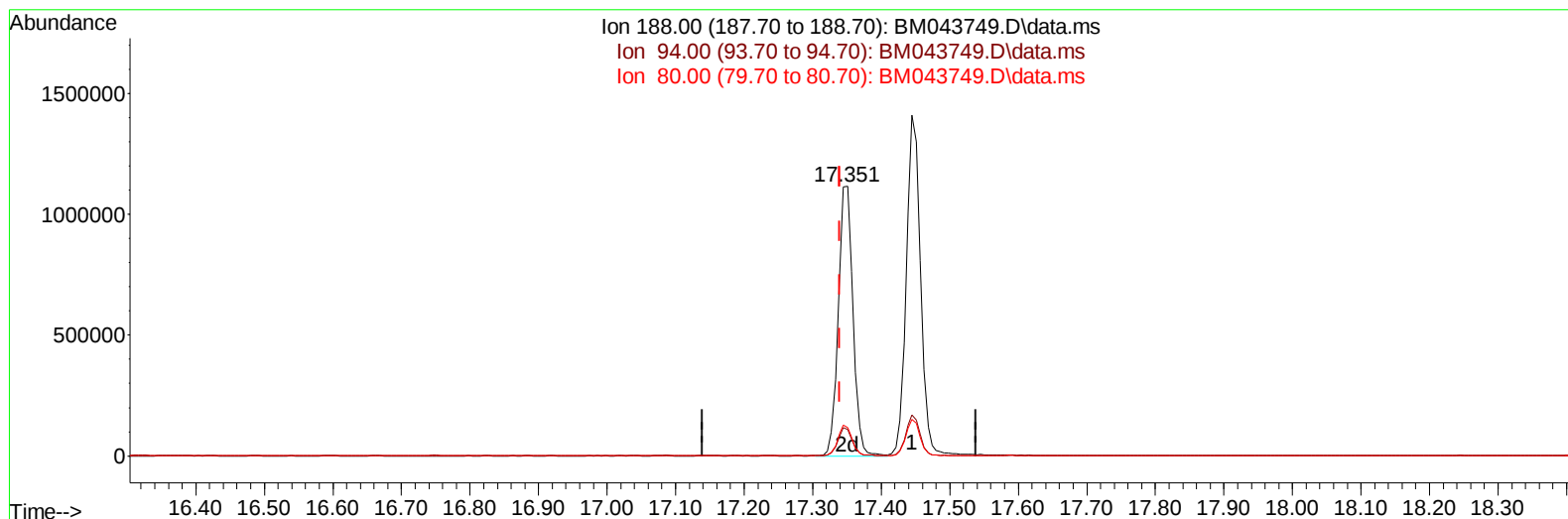
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 ALS Vial : 17 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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TIC: BM043749.D\data.ms

(64) Phenanthrene-d10 (I)

17.351min (+ 0.012) 20.00 ng/ul m

response 1664580

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	9.70
80.00	13.20	10.45#
0.00	0.00	0.00

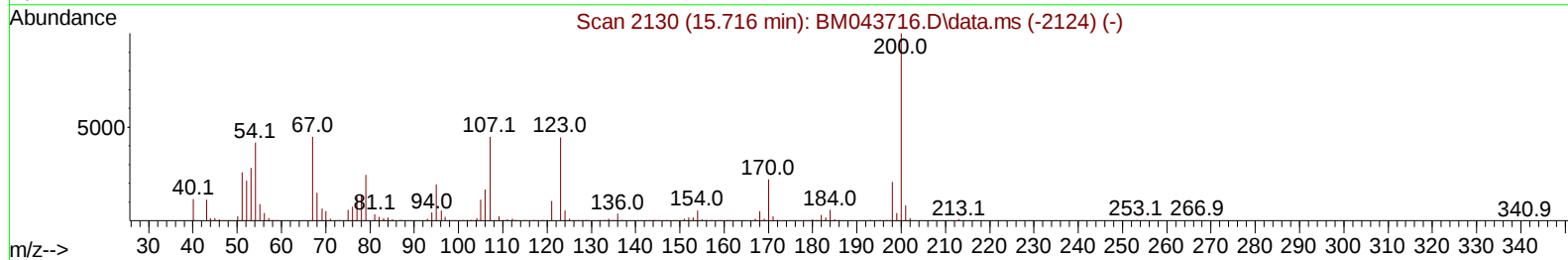
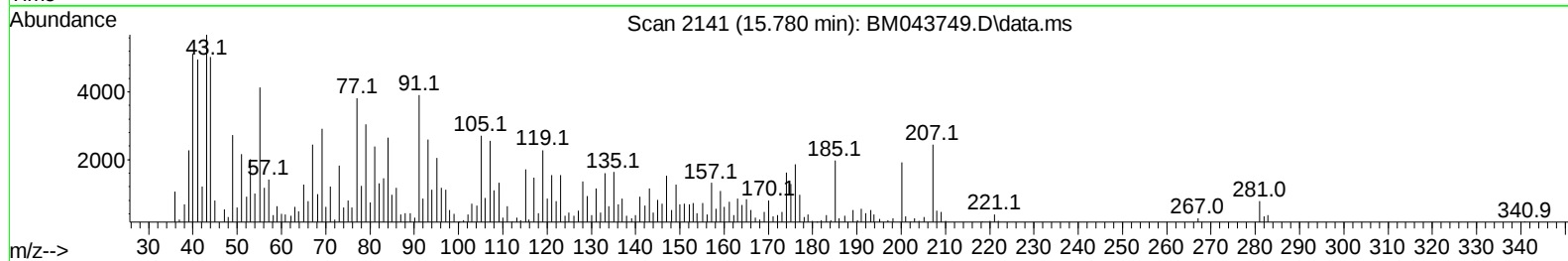
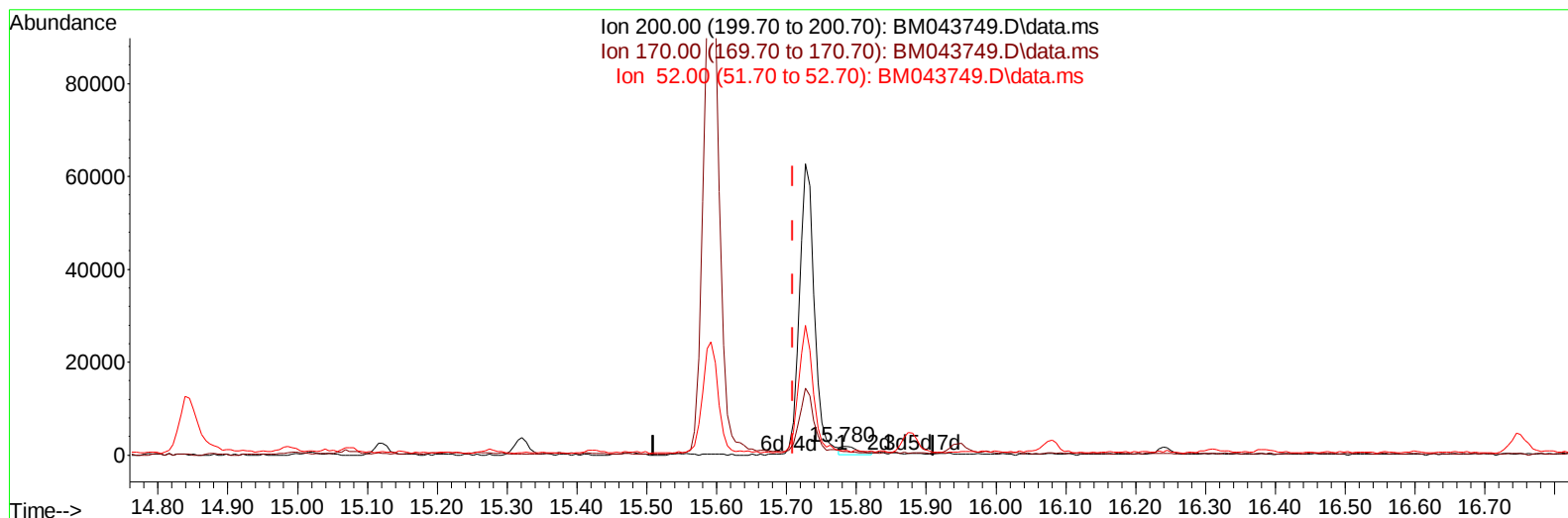
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 04 02:13:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
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TIC: BM043749.D\data.ms

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

15.780min (+ 0.071) 0.27 ng/u1

response 3024

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	41.41#
52.00	58.30	46.77
0.00	0.00	0.00

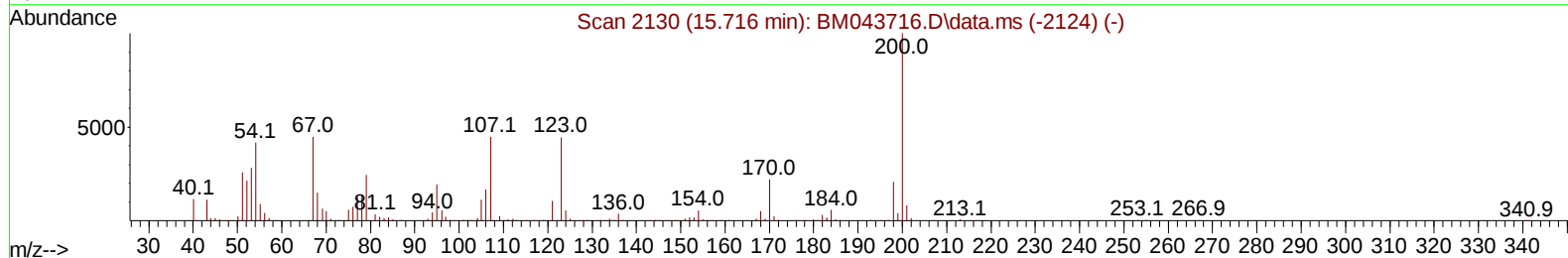
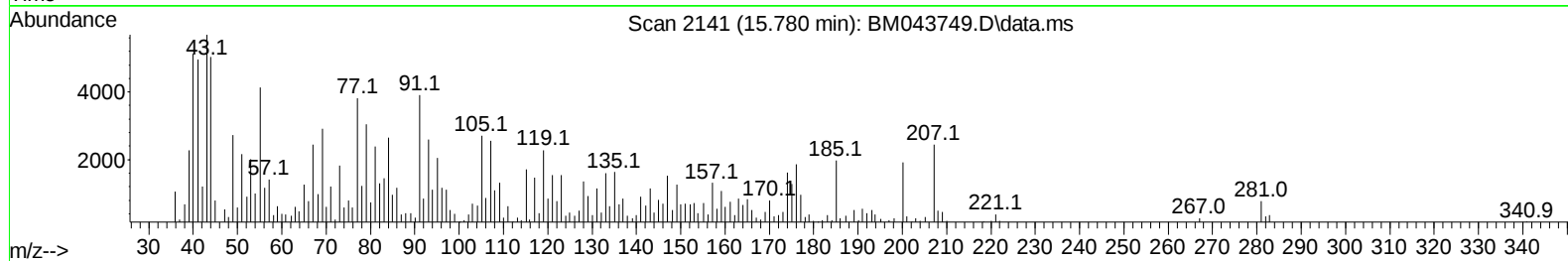
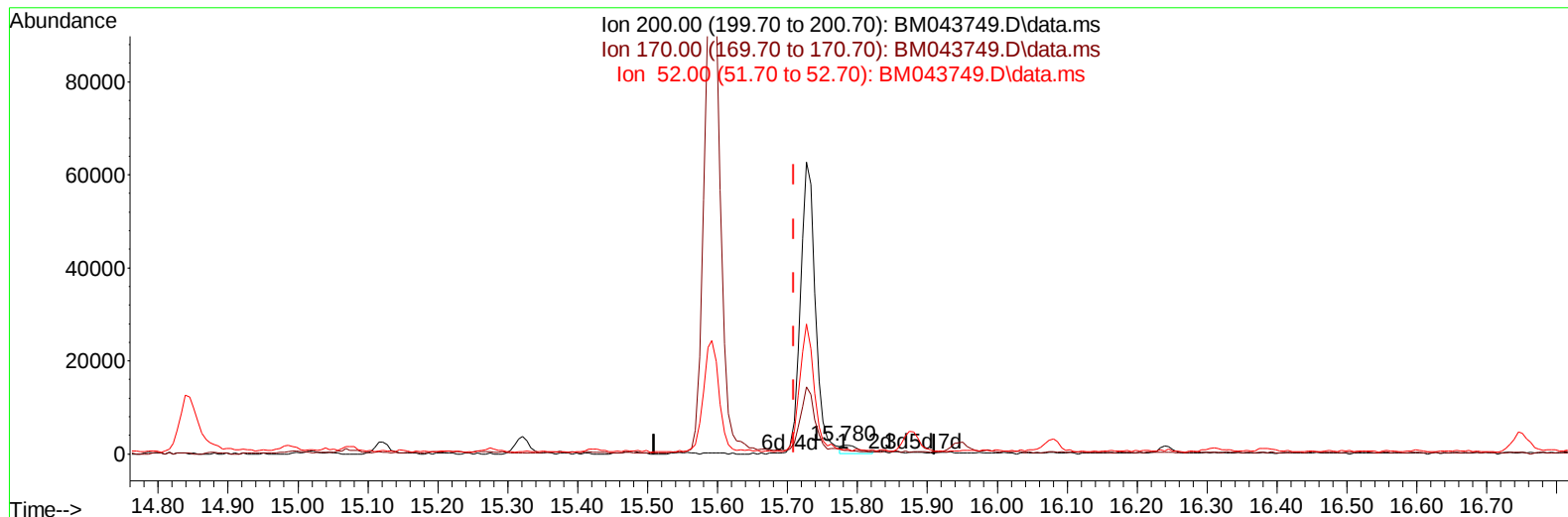
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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 Acq On : 04 Jan 2024 00:45
 Operator : MA/JU
 Sample : 05951-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 04 02:13:28 2024
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 Supervised By :mohammad ahmed 01/05/2024



TIC: BM043749.D\data.ms

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

15.780min (+ 0.071) 0.27 ng/u1

response 3024

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	41.41#
52.00	58.30	46.77
0.00	0.00	0.00

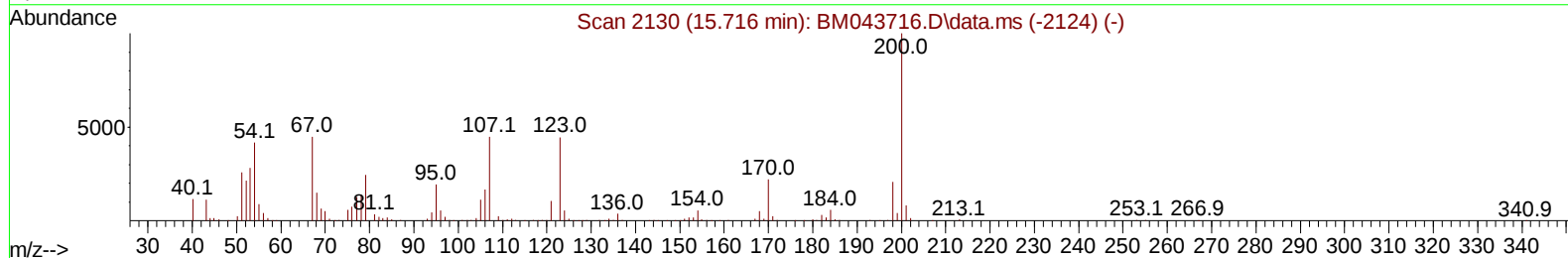
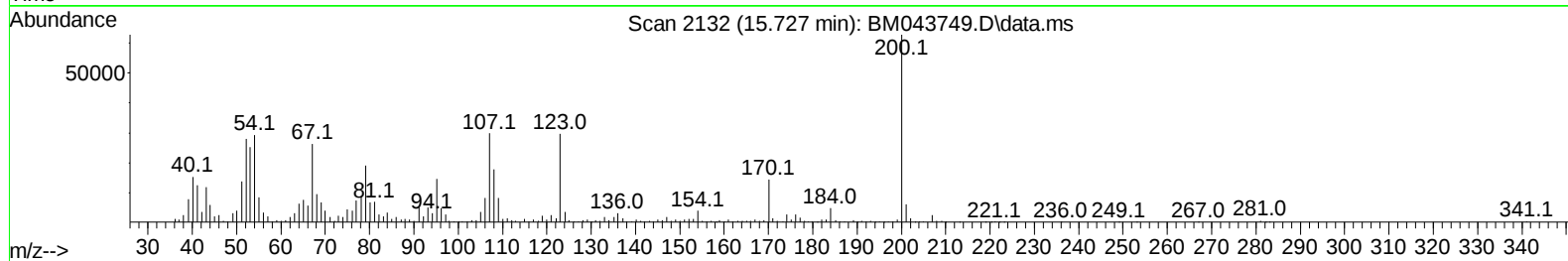
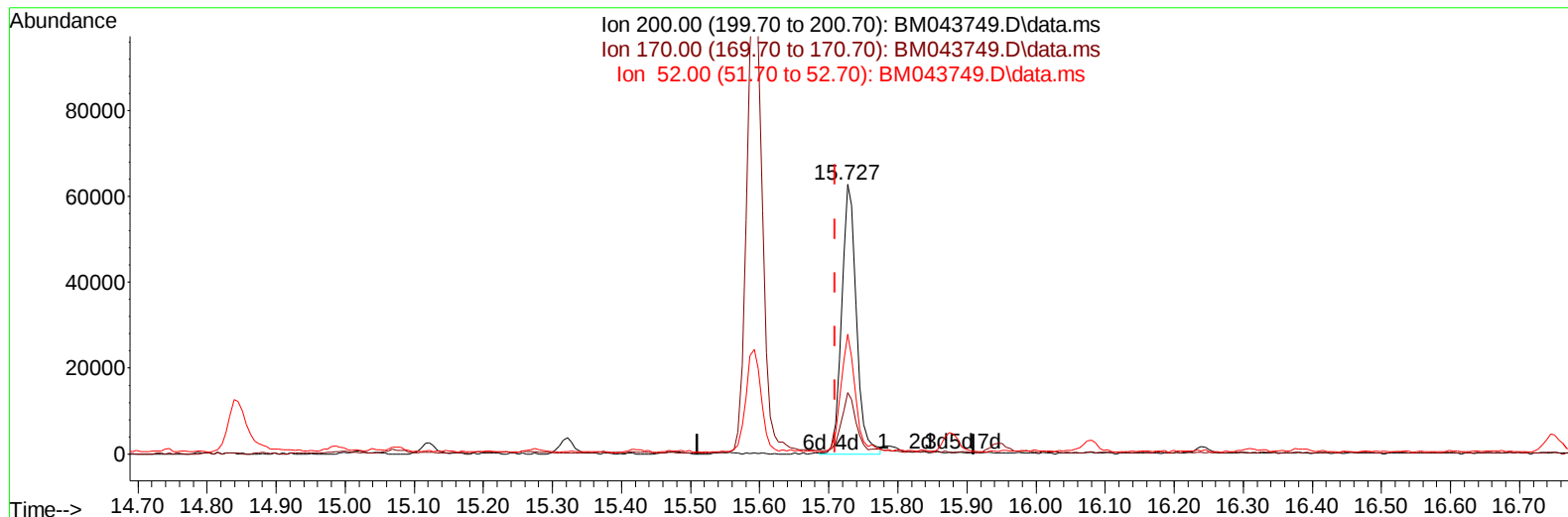
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TIC: BM043749.D\data.ms

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

15.727min (+ 0.018) 8.48 ng/ul m

response 93370

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	22.87
52.00	58.30	44.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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 Operator : MA/JU
 Sample : 05951-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 02:14:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152		343473	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136		1418541	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164		825911	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188		1664580m	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240		1392892	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264		1602322	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.375	96		35649	3.373	ng/uL	0.00
4) Pyridine-d5	3.805	84		419383	13.788	ng/ul	0.02
7) Phenol-d5	7.140	99		724137	18.533	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67		446287	18.035	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132		588740	19.734	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113		495408	16.339	ng/ul	0.02
21) Nitrobenzene-d5	9.134	128		283320	20.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143		314764	22.196	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165		536070	21.414	ng/ul	0.02
31) 4-Chloroaniline-d4	10.922	131		372603	10.117	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166		1589979	21.385	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160		2010834	22.799	ng/ul	0.01
54) 4-Nitrophenol-d4	14.845	143		183646m	13.051	ng/ul	0.05
60) Fluorene-d10	15.592	176		1420370	23.103	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200		93370m	8.481	ng/ul	0.02
73) Anthracene-d10	17.445	188		2011405	21.546	ng/ul	0.00
81) Pyrene-d10	19.739	212		2248150	20.444	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.797	264		2188186	22.130	ng/ul	0.02
Target Compounds							
71) Pentachlorophenol	17.004	266		21324	1.561	ng/ul	Qvalue 95

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

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