

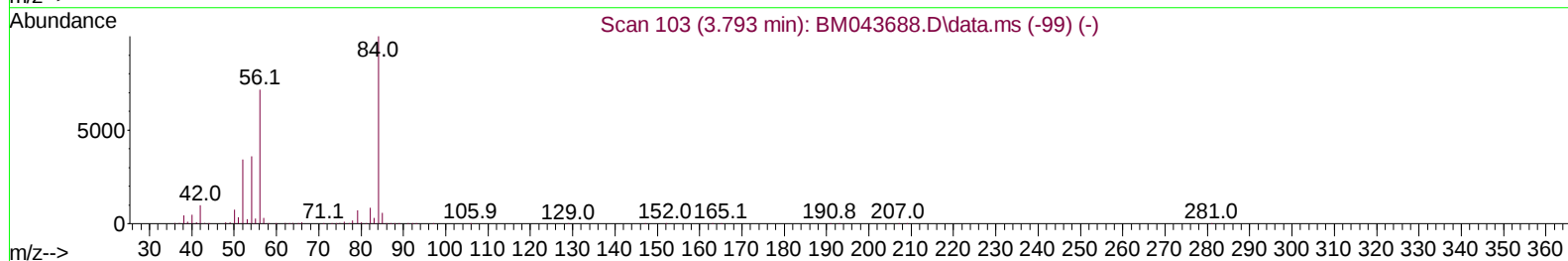
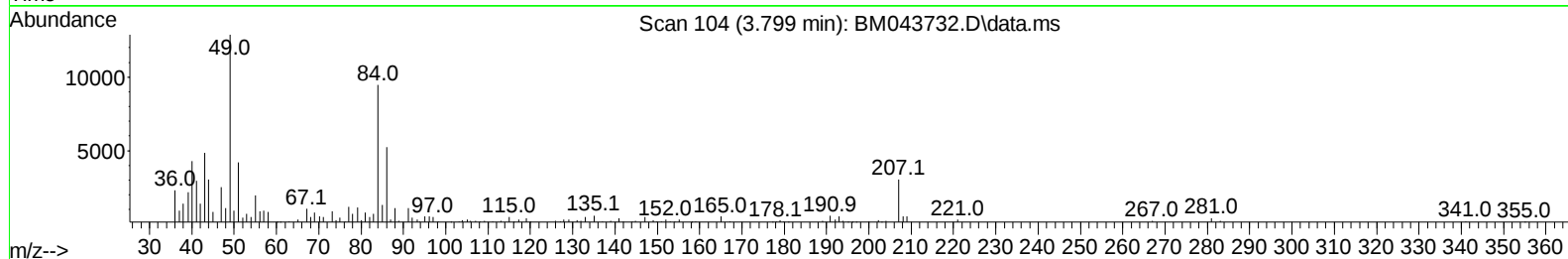
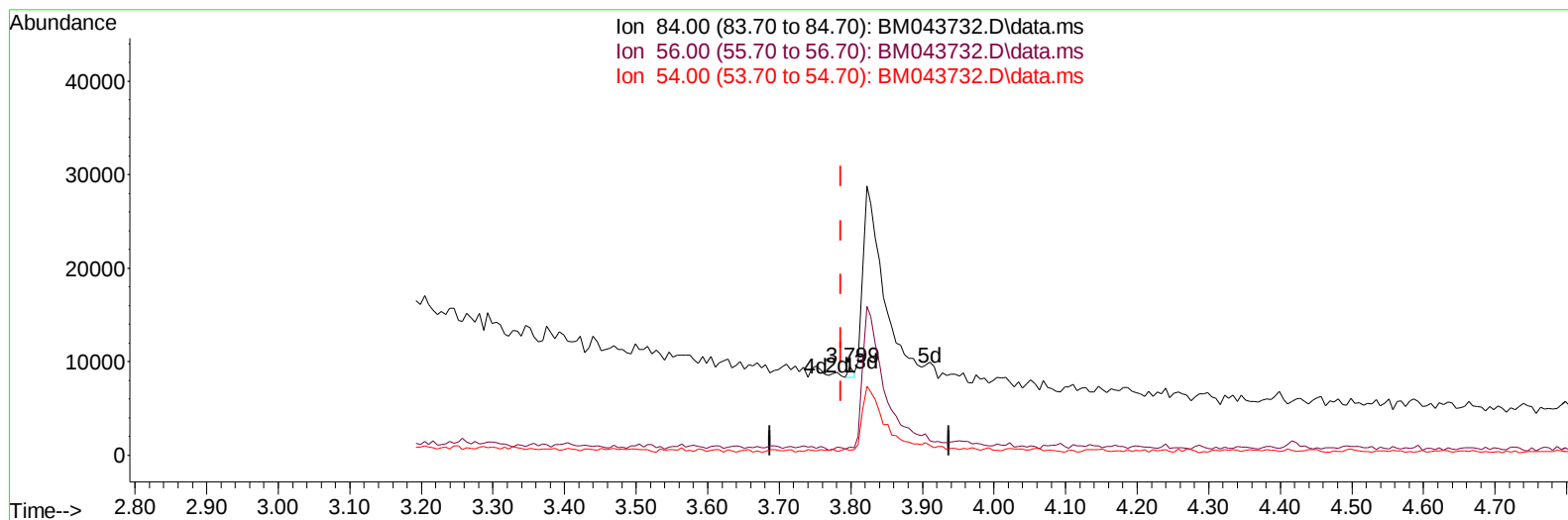
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043732.D
 Acq On : 03 Jan 2024 14:31
 Operator : MA/JU
 Sample : 05919-02DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:01:29 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: BM043732.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.012) 0.02 ng/u1

response 566

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	9.29#
54.00	35.00	5.32#
0.00	0.00	0.00

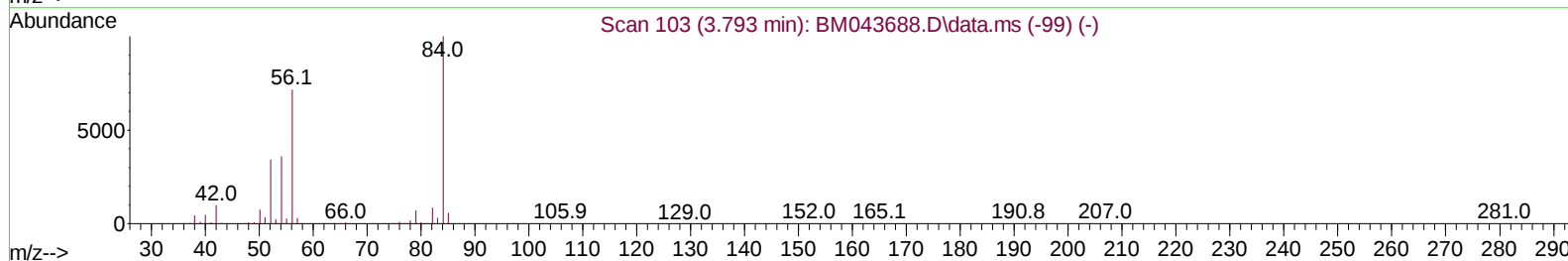
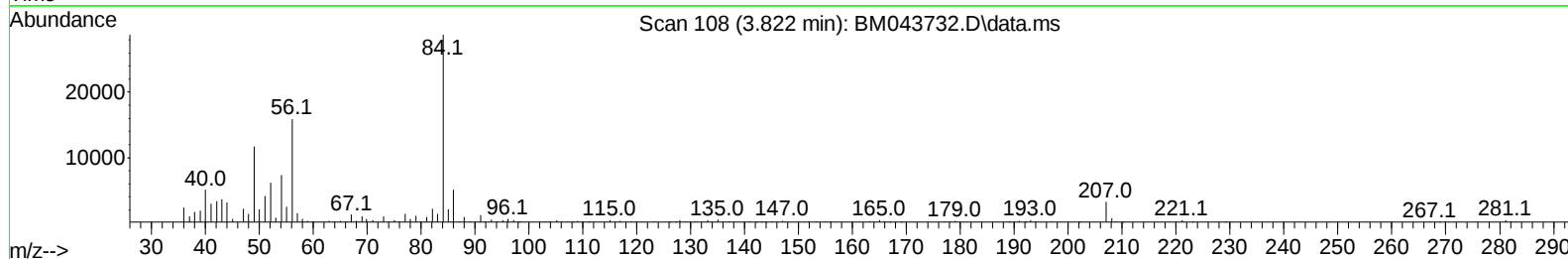
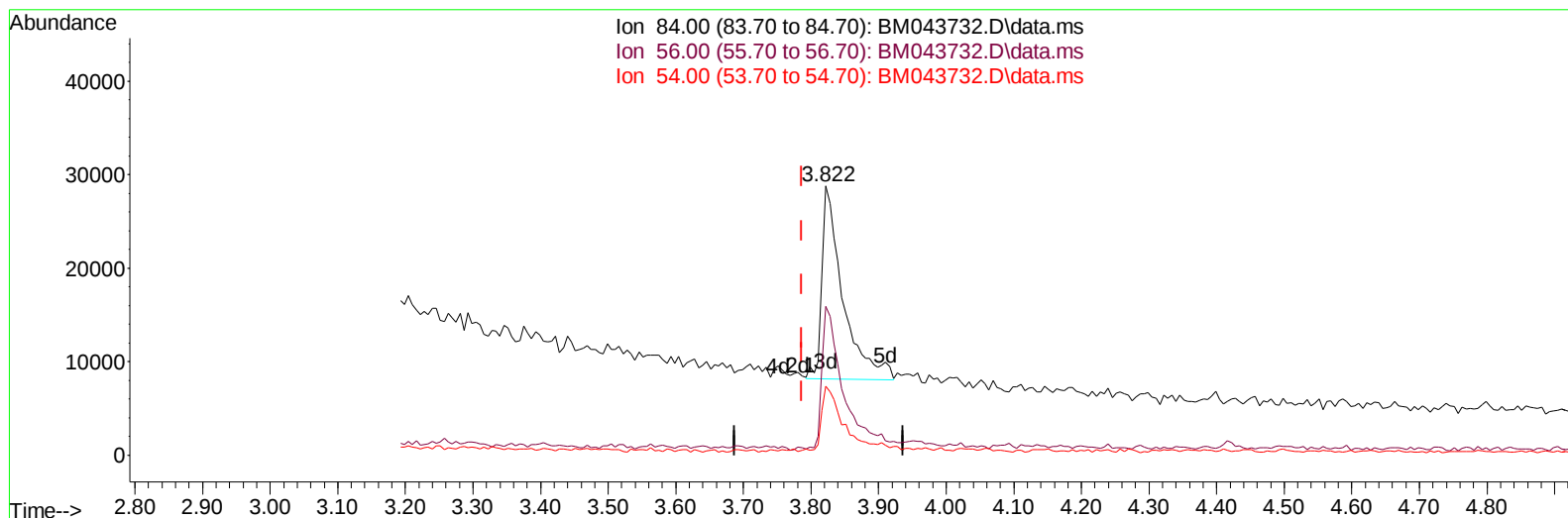
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043732.D
Acq On : 03 Jan 2024 14:31
Operator : MA/JU
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:01:29 2024
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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: BM043732.D\data.ms

(4) Pyridine-d5 (S)

3.822min (+ 0.035) 1.66 ng/u1 m

response 44493

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	55.21#
54.00	35.00	25.59#
0.00	0.00	0.00

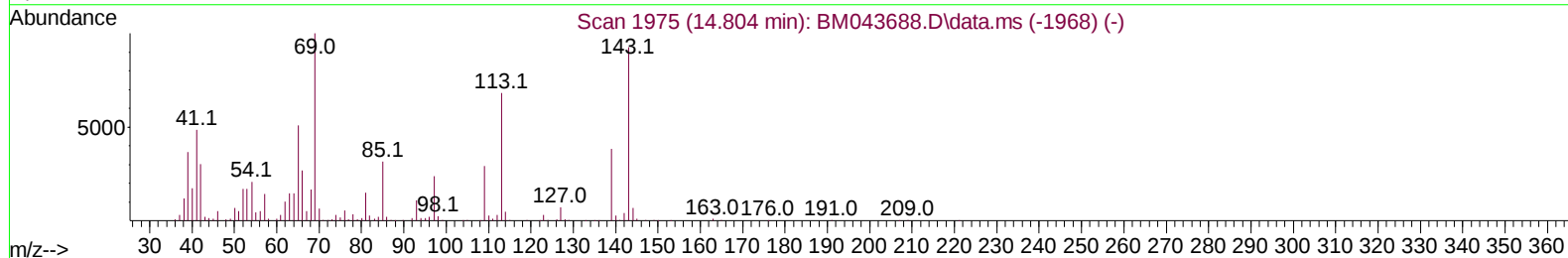
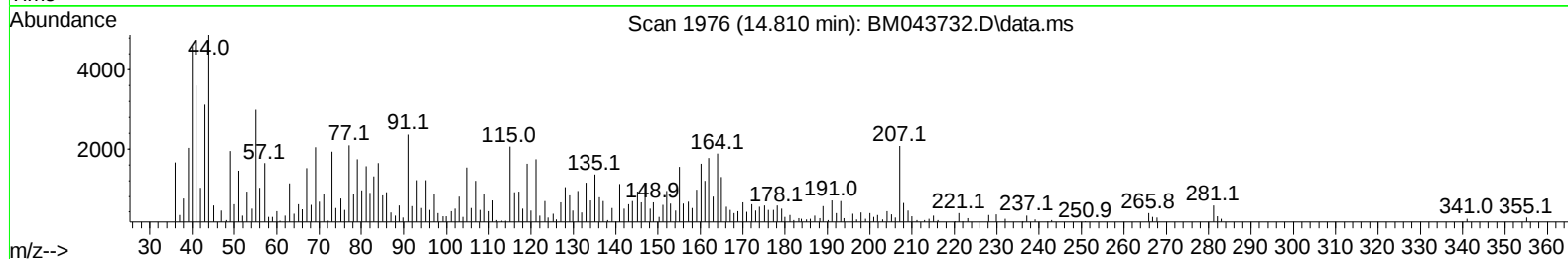
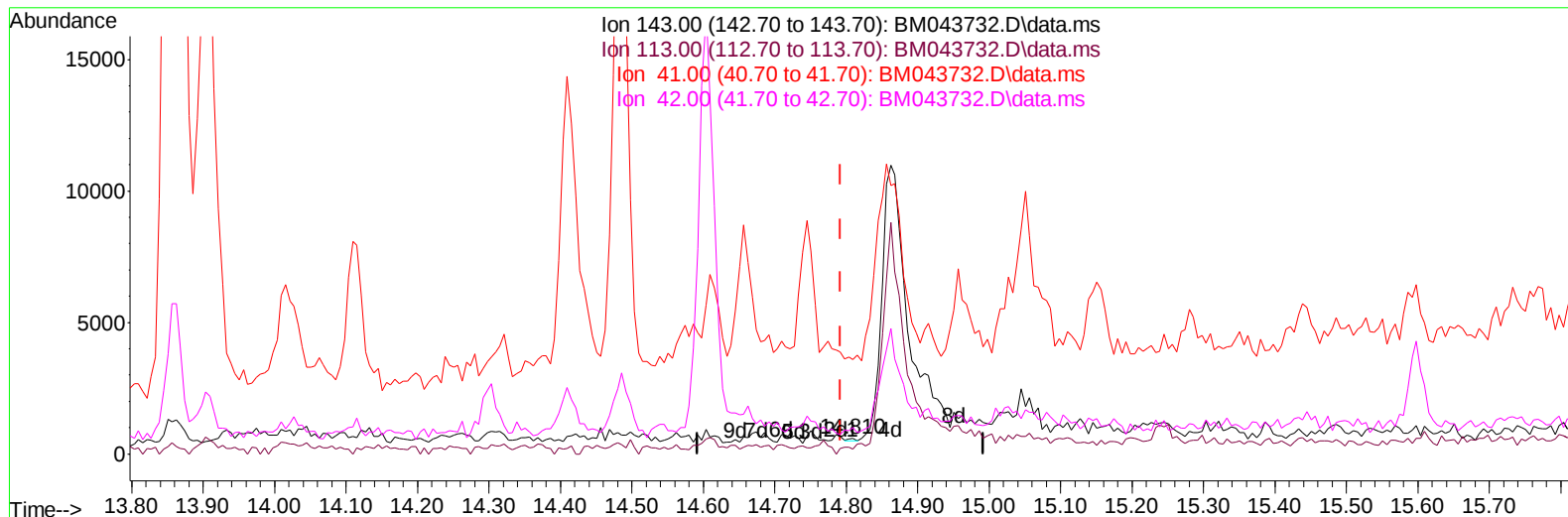
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043732.D
Acq On : 03 Jan 2024 14:31
Operator : MA/JU
Sample : 05919-02DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:01:29 2024
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QLast Update : Fri Dec 29 22:31:57 2023
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Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043732.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.017) 0.00 ng/u1

response 60

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	30.64#
41.00	49.10	604.04#
42.00	33.20	170.03#

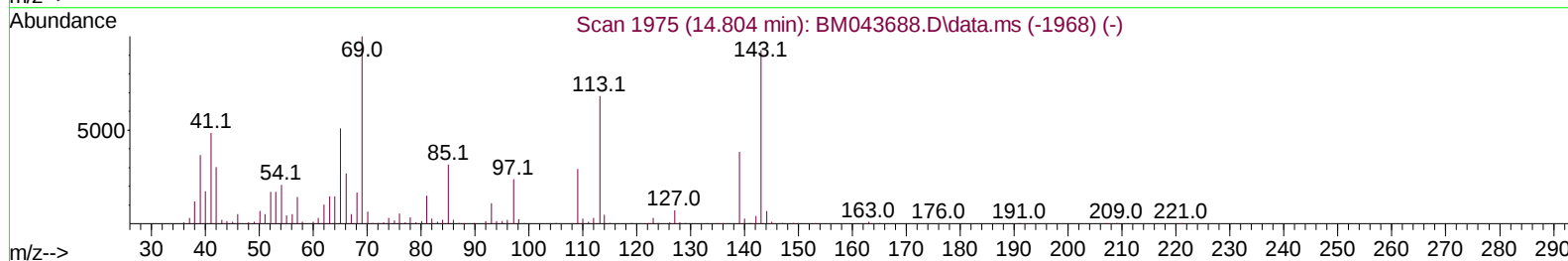
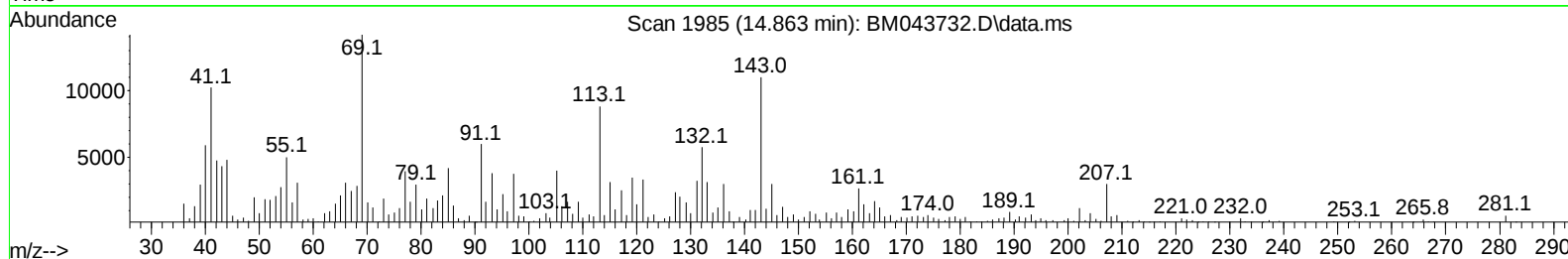
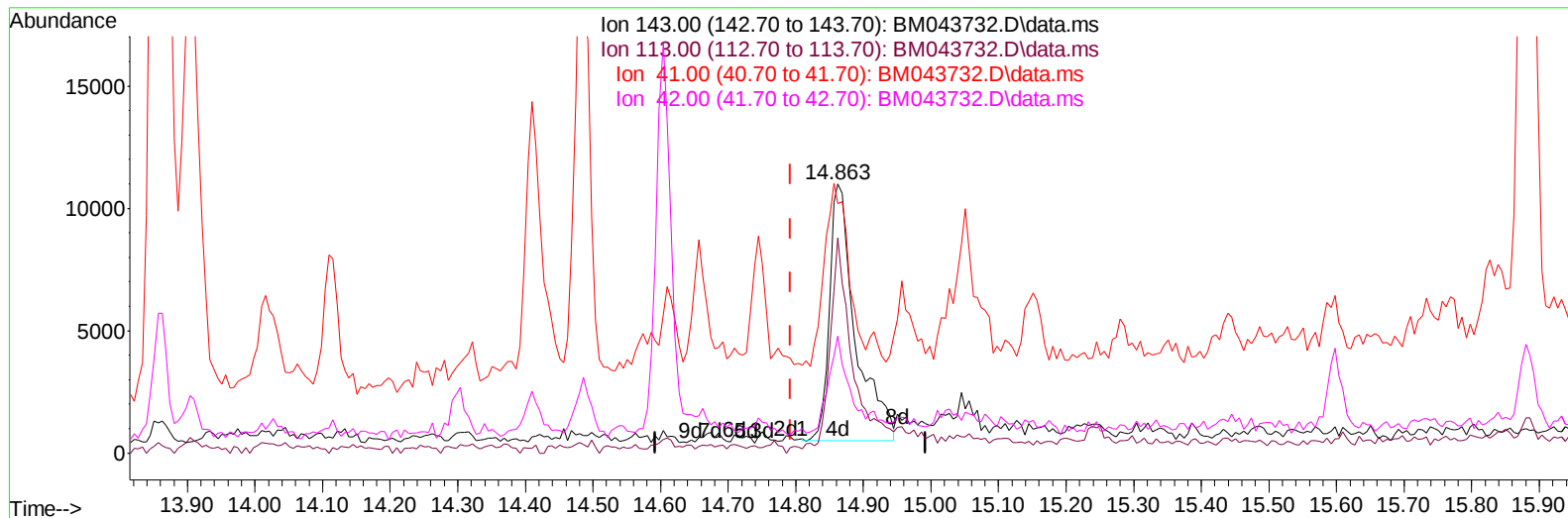
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043732.D
Acq On : 03 Jan 2024 14:31
Operator : MA/JU
Sample : 05919-02DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:01:29 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
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Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043732.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.070) 2.19 ng/ul m

response 27926

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	80.03
41.00	49.10	92.85#
42.00	33.20	43.50#

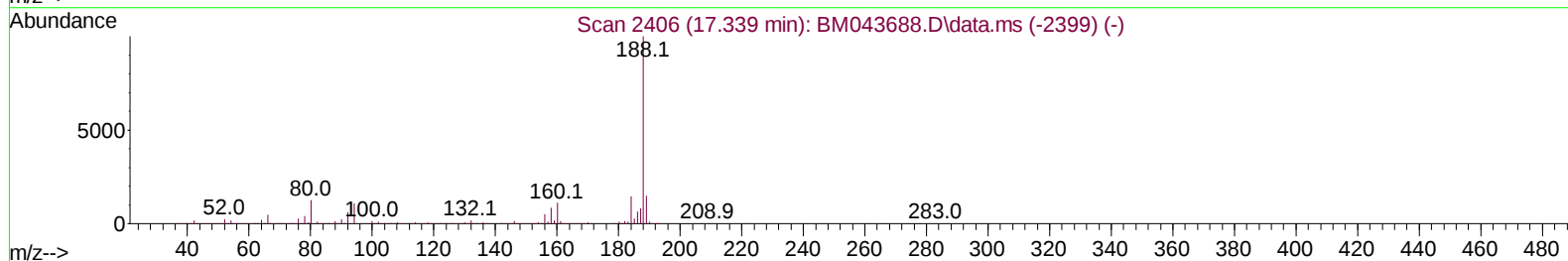
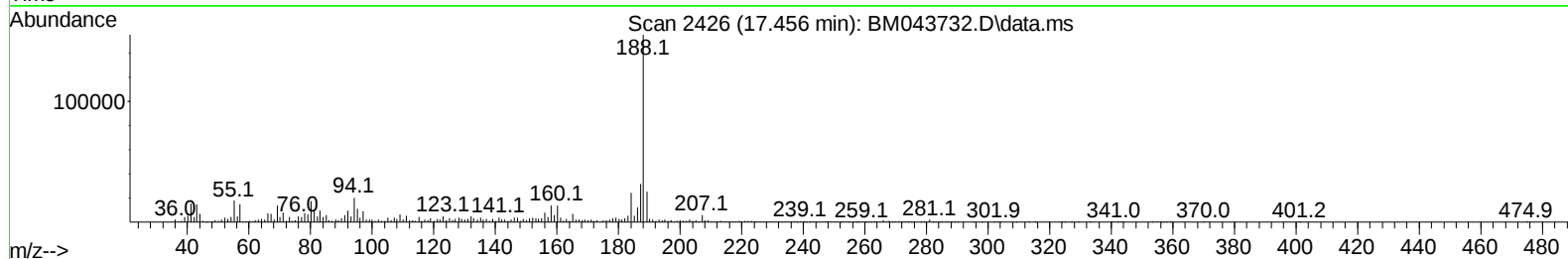
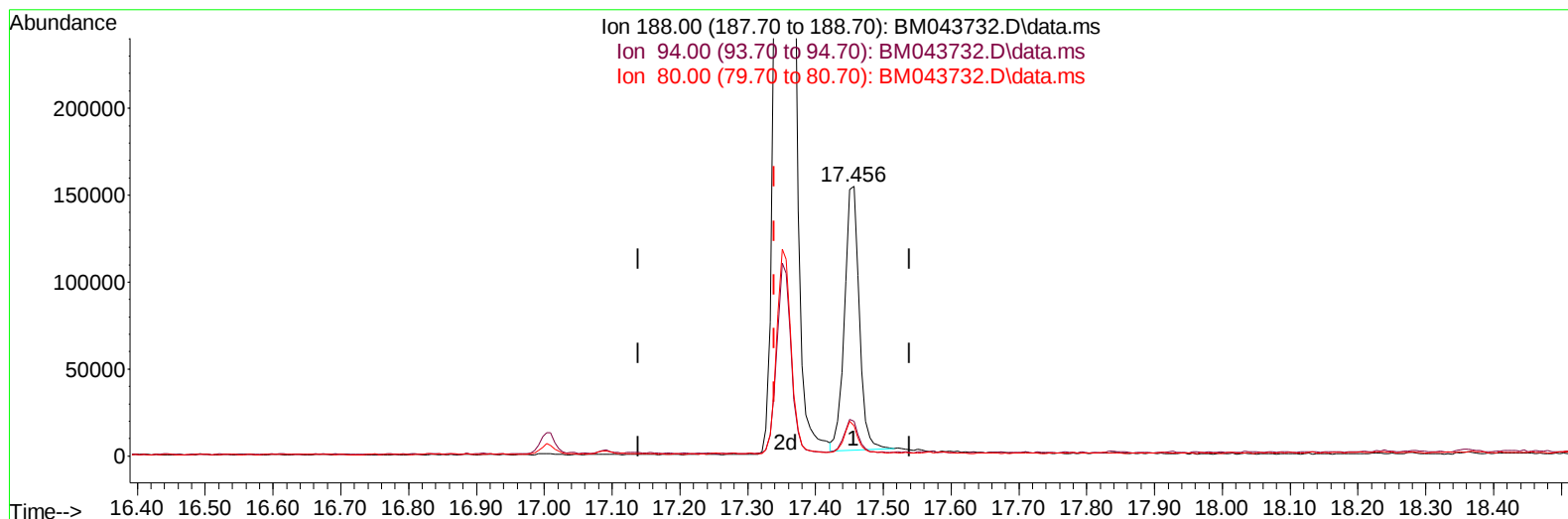
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043732.D
Acq On : 03 Jan 2024 14:31
Operator : MA/JU
Sample : 05919-02DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:01:29 2024
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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: BM043732.D\data.ms

(64) Phenanthrene-d10 (I)

17.456min (+ 0.117) 20.00 ng/u1

response 228042

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	12.99
80.00	13.20	11.29
0.00	0.00	0.00

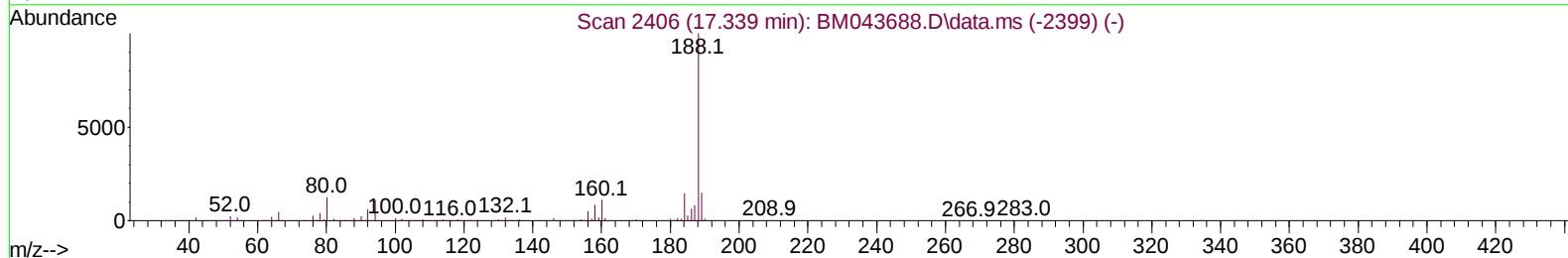
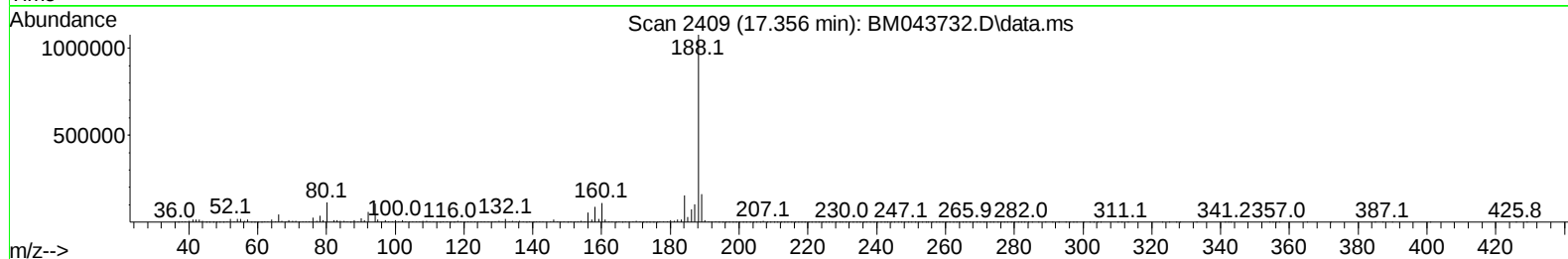
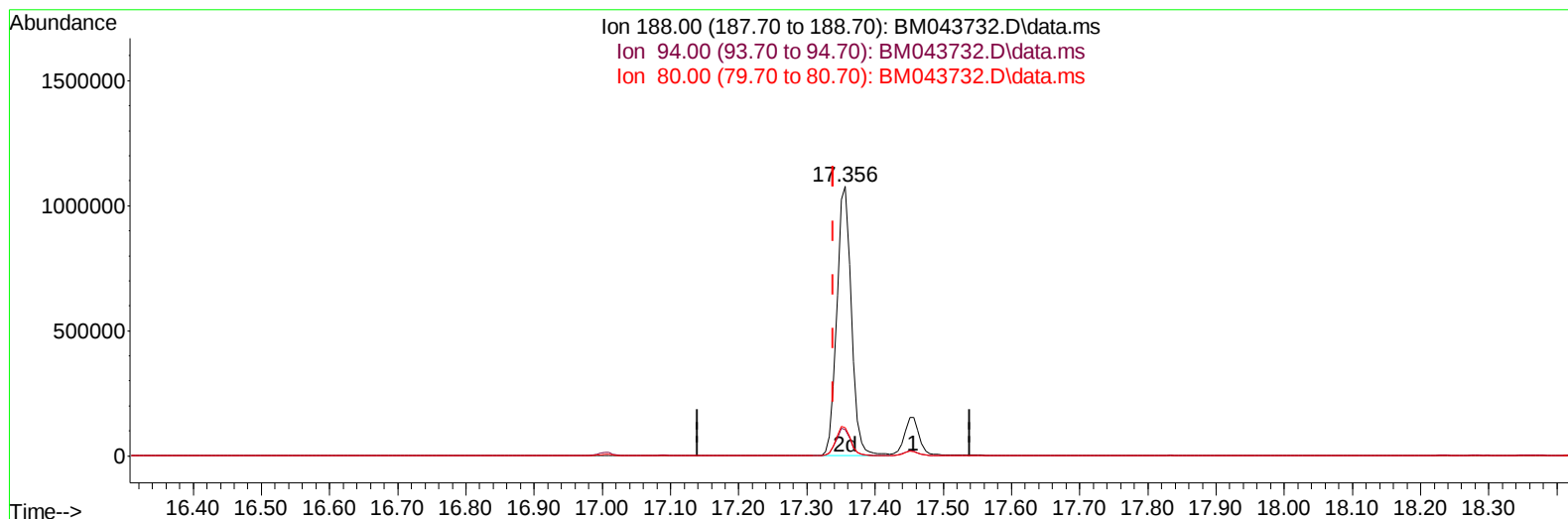
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043732.D
Acq On : 03 Jan 2024 14:31
Operator : MA/JU
Sample : 05919-02DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:01:29 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: BM043732.D\data.ms

(64) Phenanthrene-d10 (I)

17.356min (+ 0.017) 20.00 ng/ul m

response 1599450

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	9.75
80.00	13.20	10.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043732.D
 Acq On : 03 Jan 2024 14:31
 Operator : MA/JU
 Sample : 05919-02DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

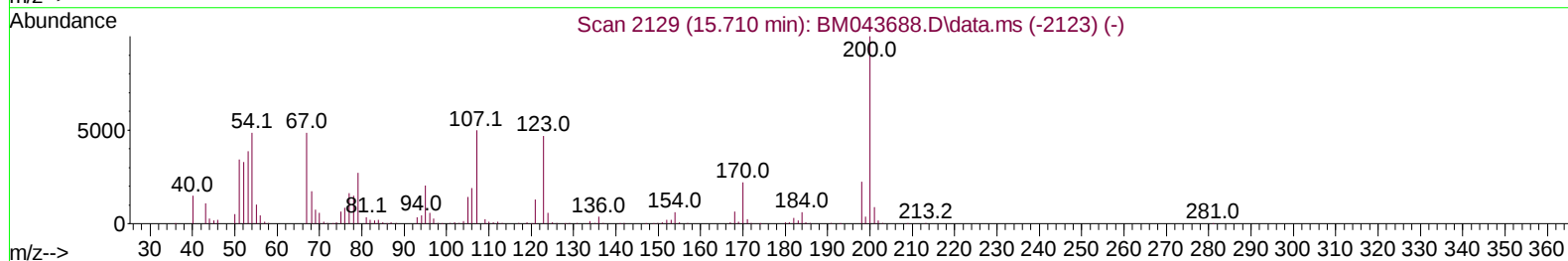
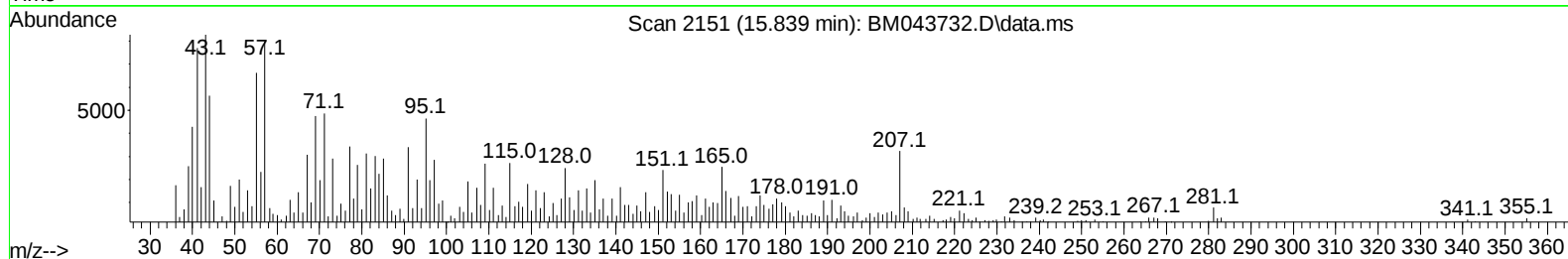
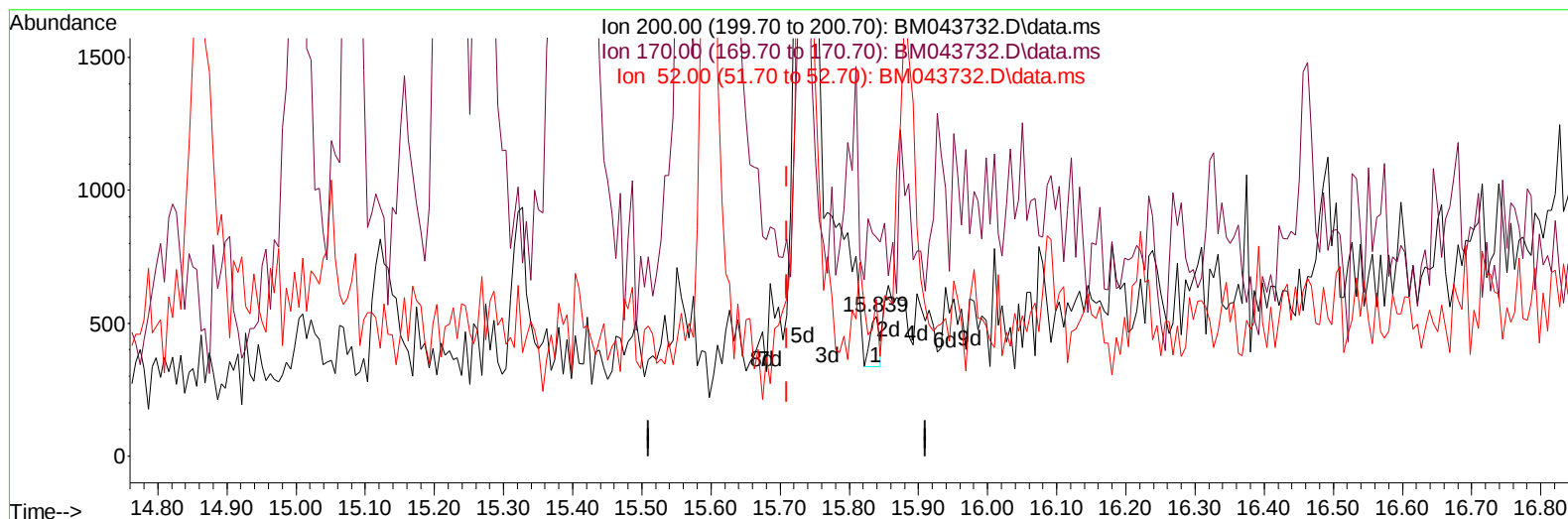
GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:06:06 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: BM043732.D\data.ms

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

15.839min (+ 0.129) 0.02 ng/u1

response 183

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	157.14#
52.00	58.30	112.19#
0.00	0.00	0.00

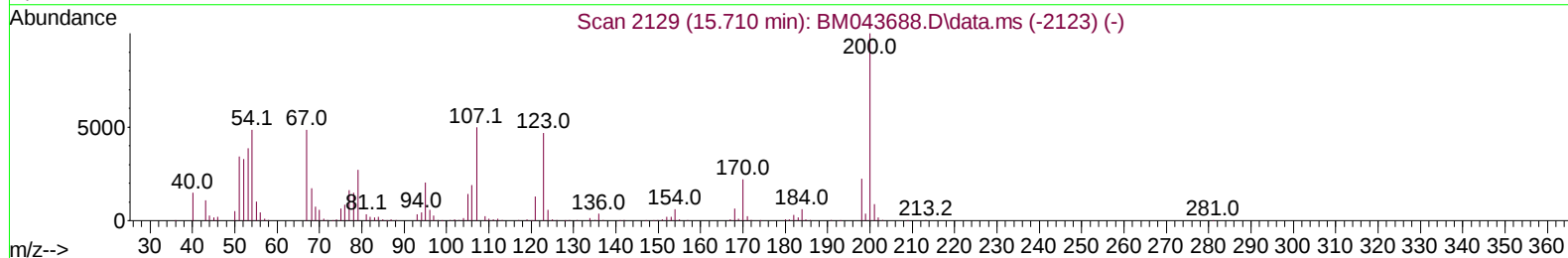
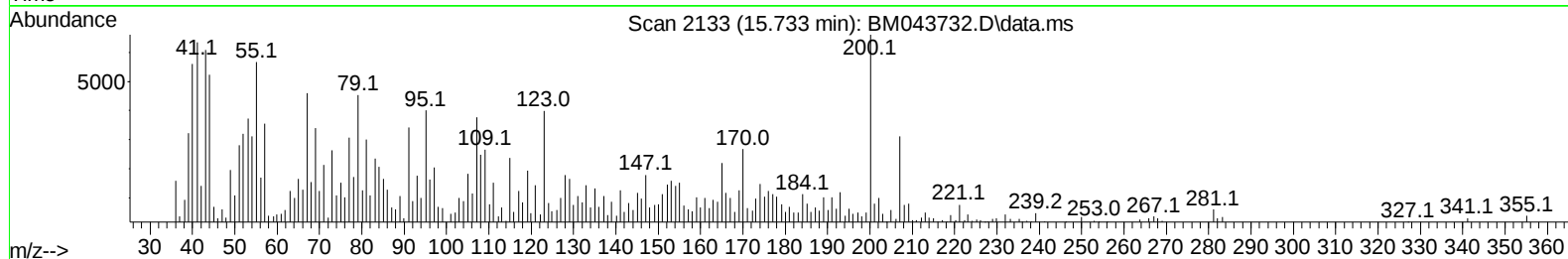
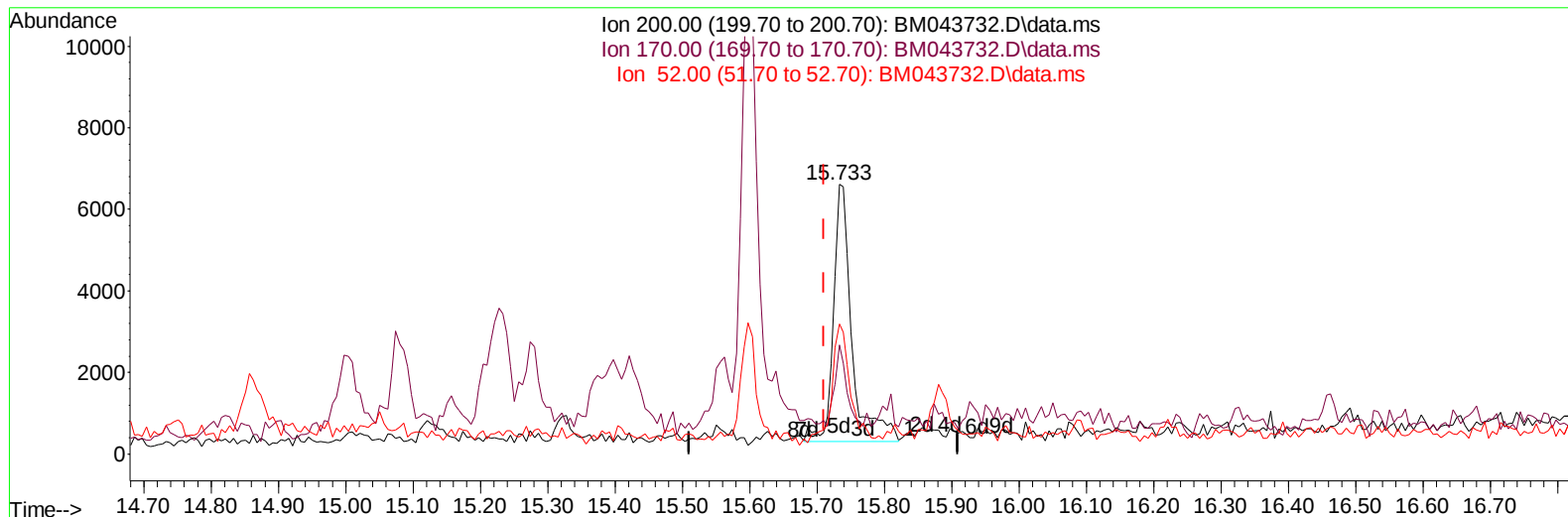
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043732.D
Acq On : 03 Jan 2024 14:31
Operator : MA/JU
Sample : 05919-02DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF36DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 15:06:06 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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Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043732.D\data.ms

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

15.733min (+ 0.023) 1.13 ng/ul m

response 11988

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	40.37#
52.00	58.30	48.30
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043732.D
 Acq On : 03 Jan 2024 14:31
 Operator : MA/JU
 Sample : 05919-02DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF36DL

Manual IntegrationsAPPROVED

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

Quant Time: Jan 03 15:06:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	302421	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	1196963	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.604	164	748535	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.356	188	1599450m	20.000	ng/ul	0.02
79) Chrysene-d12	21.539	240	1402285	20.000	ng/ul	0.02
88) Perylene-d12	23.968	264	1626536	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	4388	0.472	ng/uL	0.00
4) Pyridine-d5	3.822	84	44493m	1.661	ng/ul	0.04
7) Phenol-d5	7.151	99	72942	2.120	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.304	67	47621	2.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.498	132	61249	2.332	ng/ul	0.01
15) 4-Methylphenol-d8	8.698	113	44211	1.656	ng/ul	0.03
21) Nitrobenzene-d5	9.145	128	26859	2.319	ng/ul	0.02
24) 2-Nitrophenol-d4	9.863	143	28834	2.410	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.416	165	44598	2.111	ng/ul	0.04
31) 4-Chloroaniline-d4	10.939	131	17114	0.551	ng/ul	0.03
46) Dimethylphthalate-d6	14.027	166	168203	2.496	ng/ul	0.01
49) Acenaphthylene-d8	14.304	160	199753	2.499	ng/ul	0.02
54) 4-Nitrophenol-d4	14.863	143	27926m	2.190	ng/ul	0.07
60) Fluorene-d10	15.598	176	153656	2.758	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	11988m	1.133	ng/ul	0.02
73) Anthracene-d10	17.456	188	223744	2.494	ng/ul	0.02
81) Pyrene-d10	19.745	212	255168	2.305	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.809	264	247948	2.470	ng/ul	0.04
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.239	232	22031	1.670	ng/ul#	94
71) Pentachlorophenol	17.009	266	849466	64.724	ng/ul	99

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

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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF36DL

Manual IntegrationsAPPROVED

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