

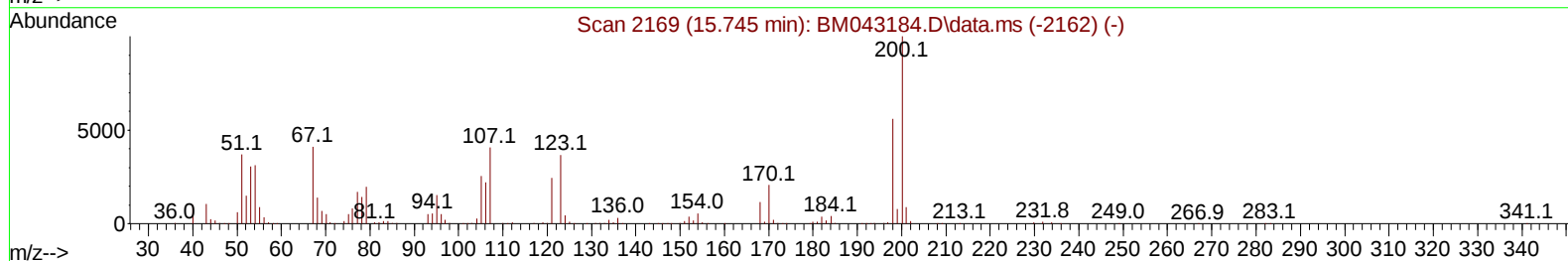
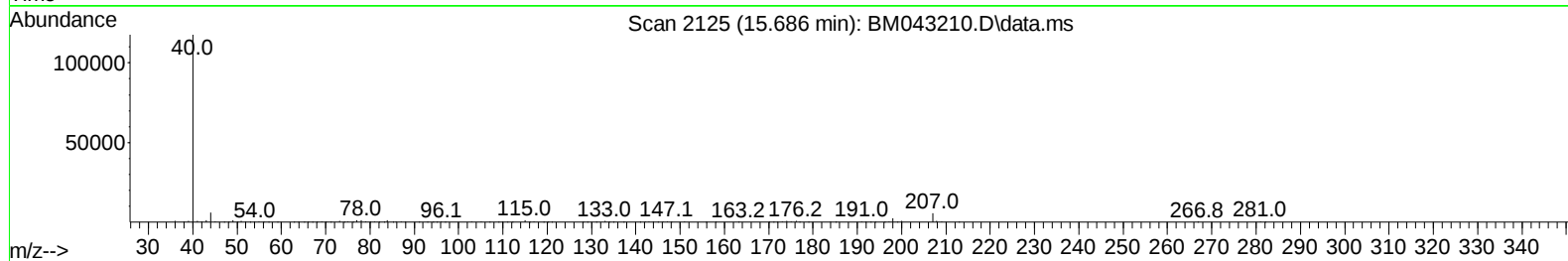
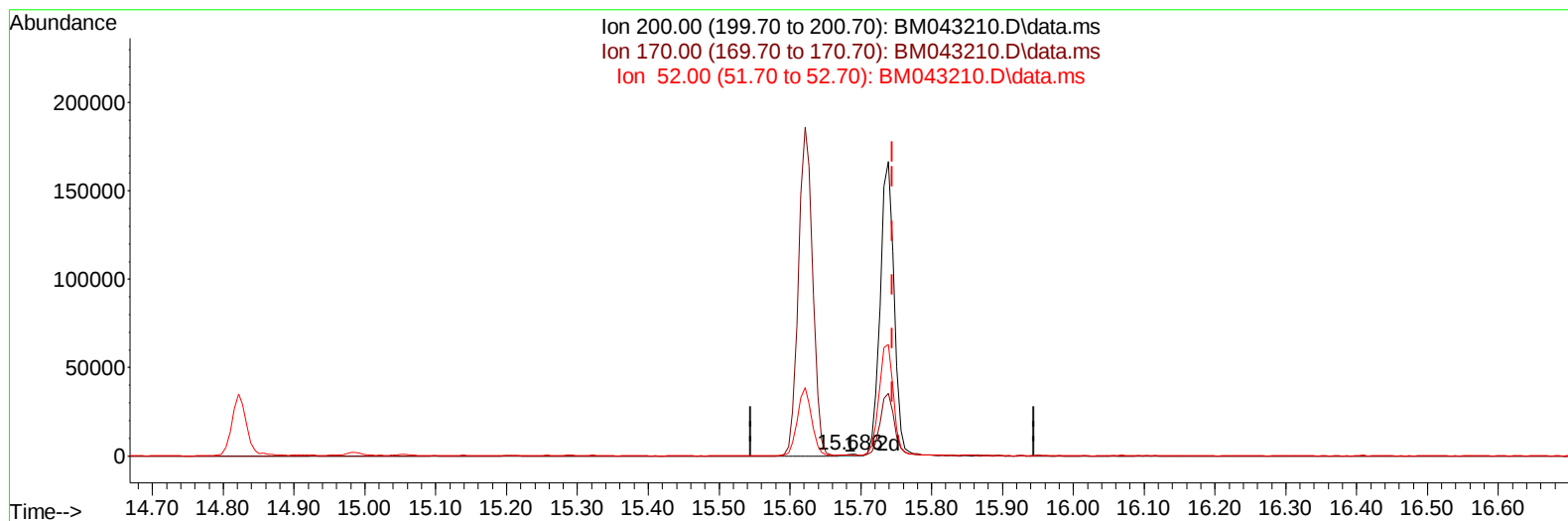
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120823\
Data File : BM043210.D
Acq On : 08 Dec 2023 23:59
Operator : MA/JU
Sample : 05646-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT8

Manual IntegrationsAPPROVED

Quant Time: Dec 09 00:36:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 00:42:52 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2023
Supervised By :mohammad ahmed 12/11/2023



TIC: BM043210.D\data.ms

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

15.686min (-0.059) 0.09 ng/u1

response 1206

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	23.20
52.00	50.70	57.26
0.00	0.00	0.00

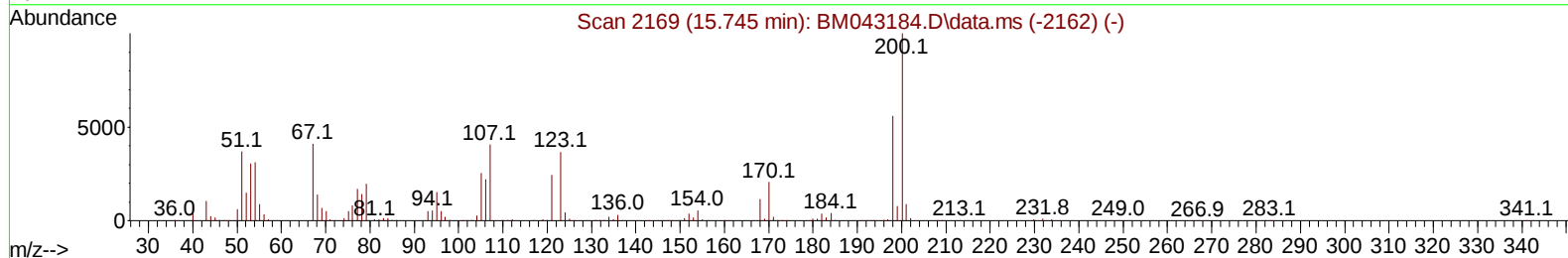
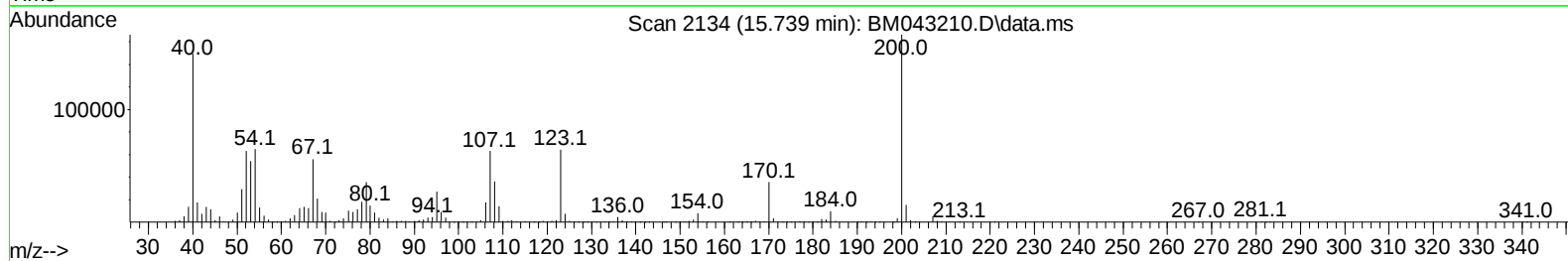
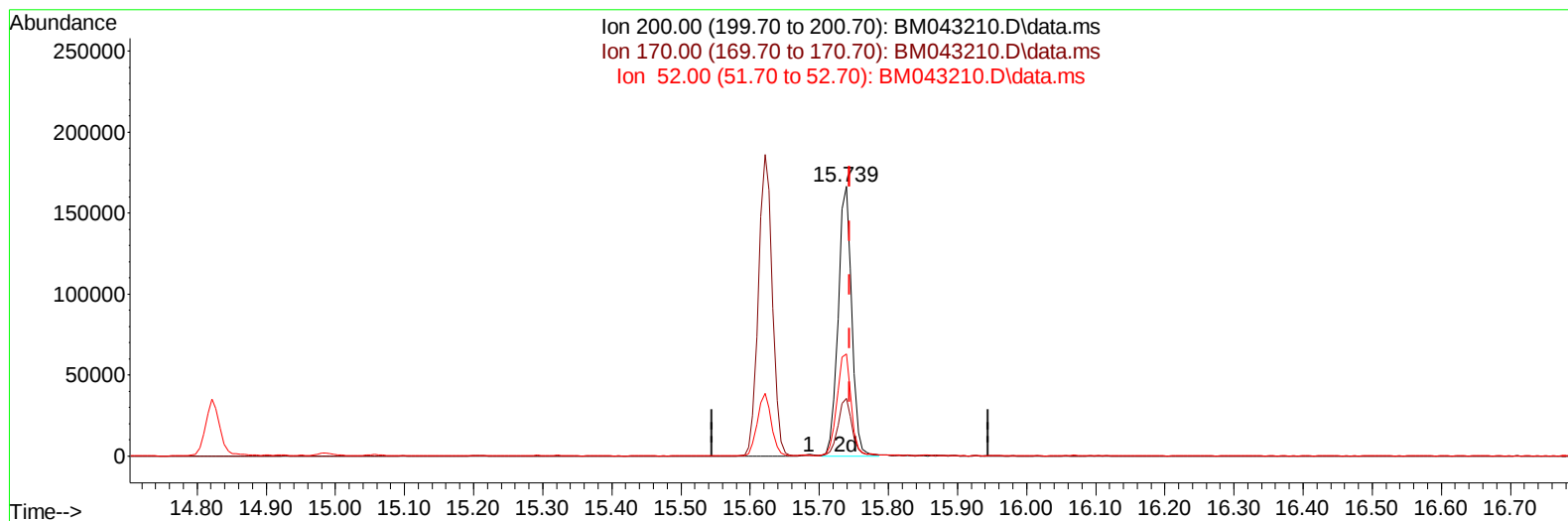
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TIC: BM043210.D\data.ms

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

15.739min (-0.006) 16.56 ng/ul m

response 226073

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	21.28
52.00	50.70	37.93#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	380072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1675850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	1142395	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2481055	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	2252497	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	2360812	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	35510	3.667	ng/uL	0.00
4) Pyridine-d5	3.828	84	133485	4.646	ng/ul	0.01
7) Phenol-d5	7.169	99	801302	21.236	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	519456	22.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	620282	21.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	549120	18.395	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	317372	22.219	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	312958	22.721	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	664254	21.636	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	453037	10.256	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2493656	24.901	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	2670465	23.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	353045	19.674	ng/ul	0.00
60) Fluorene-d10	15.621	176	2129590	24.396	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	226073m	16.556	ng/ul	0.00
73) Anthracene-d10	17.468	188	3352048	24.973	ng/ul	0.00
81) Pyrene-d10	19.750	212	4096873	28.425	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	3618685	26.269	ng/ul	-0.01
Target Compounds						
						Qvalue
8) Phenol	7.192	94	95013	2.546	ng/ul	94
16) Acetophenone	8.845	105	465455	9.701	ng/ul	100

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

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