

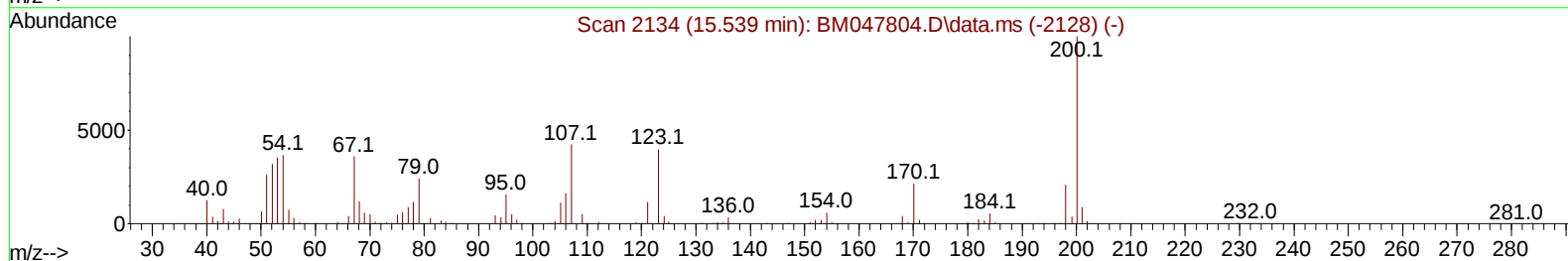
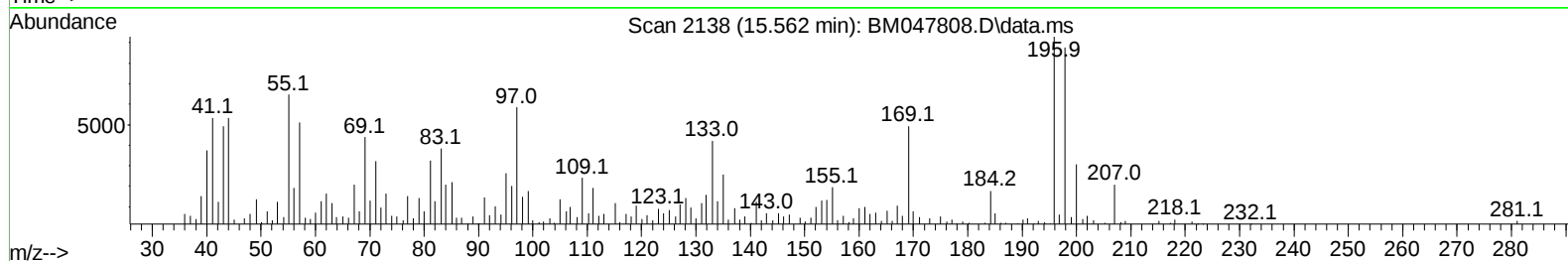
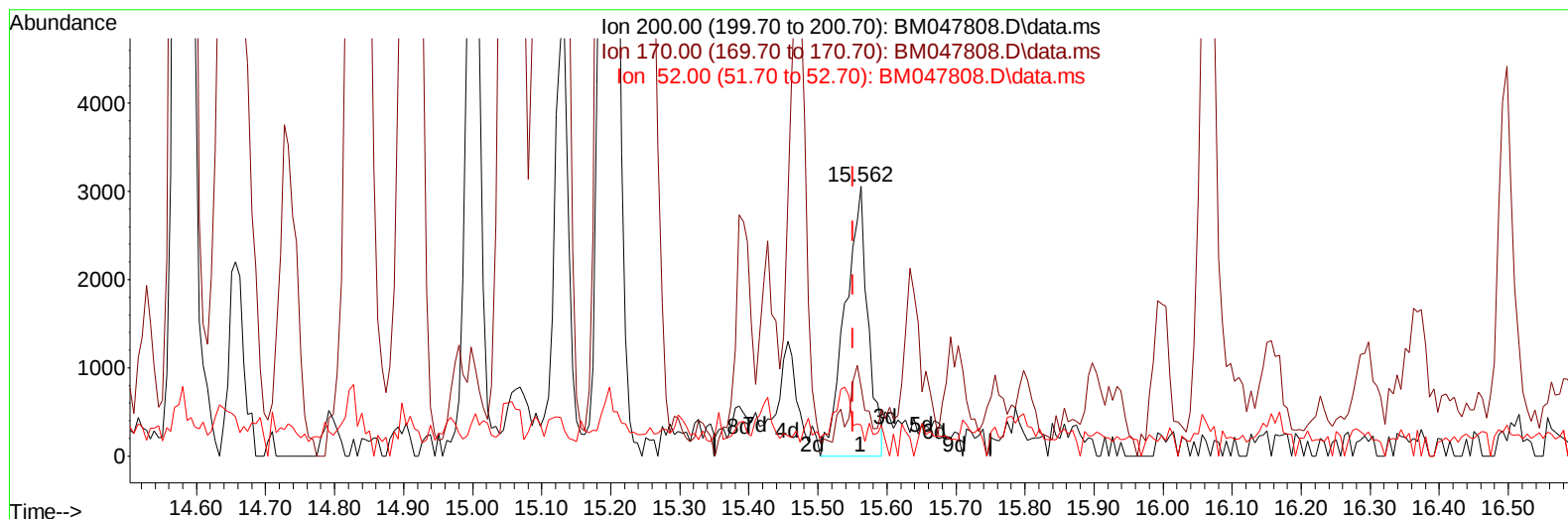
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047808.D
Acq On : 03 Oct 2024 14:43
Operator : RC/JU
Sample : P4020-02DL2 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4DL2

Manual IntegrationsAPPROVED

Quant Time: Oct 03 15:23:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/06/2024



TIC: BM047808.D\data.ms

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

15.562min (+ 0.012) 0.91 ng/u1

response 6968

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	25.52#
52.00	64.20	11.38#
0.00	0.00	0.00

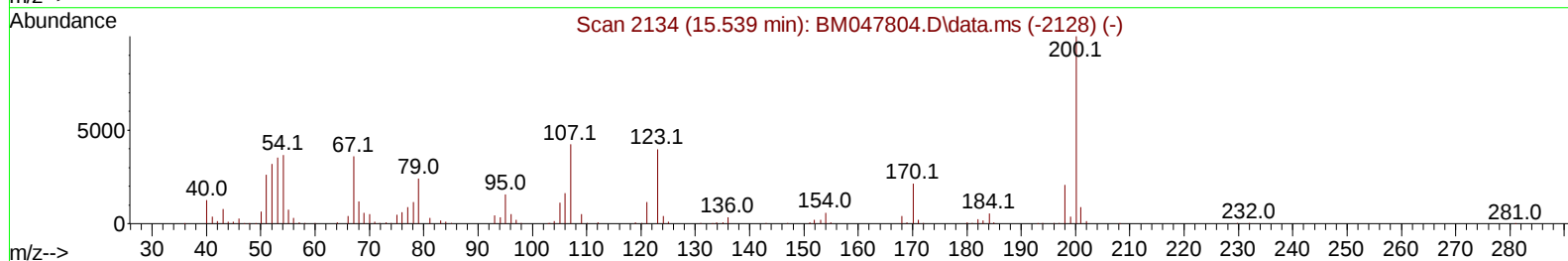
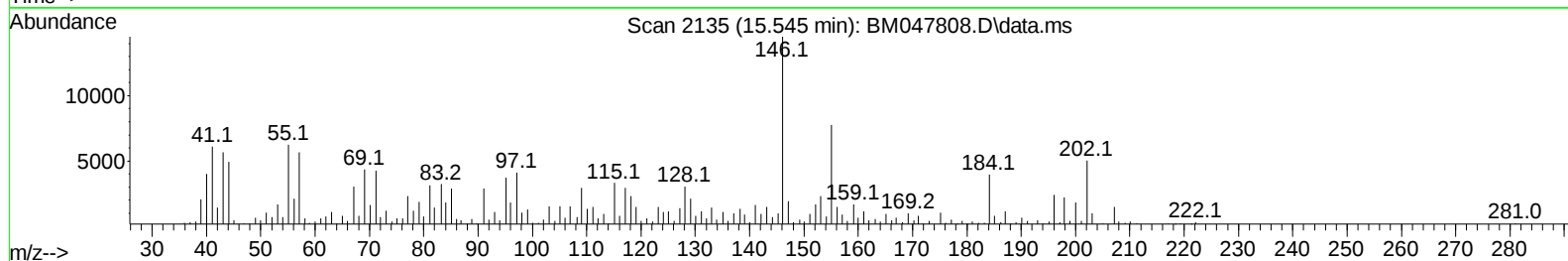
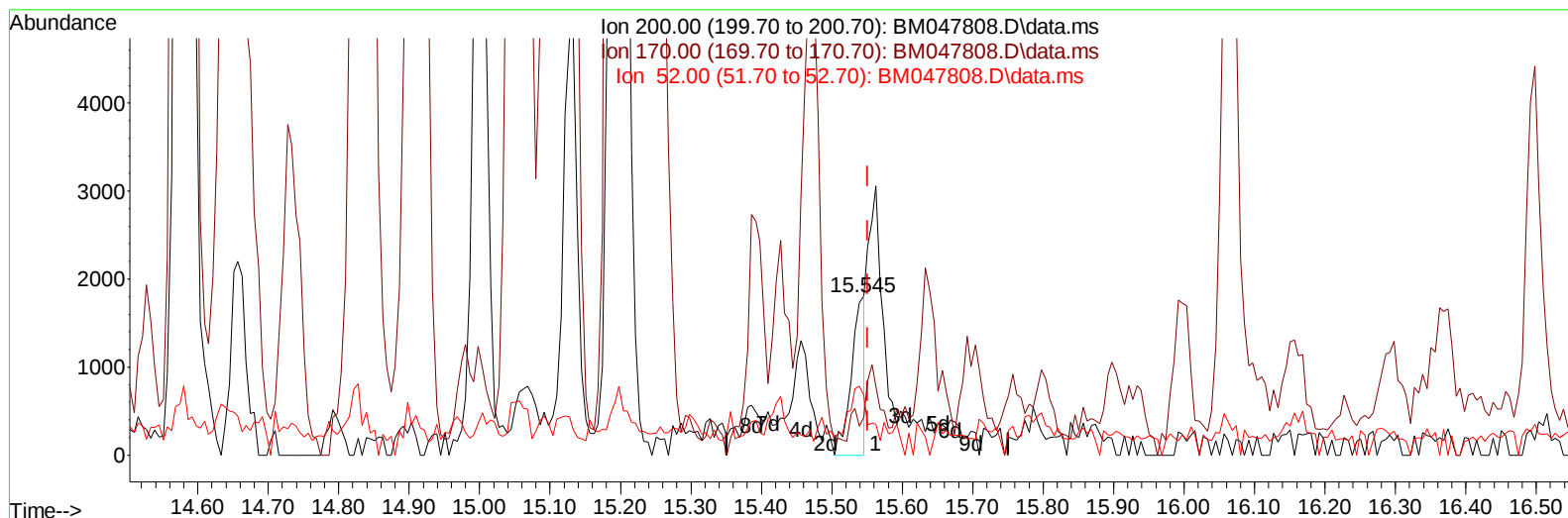
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TIC: BM047808.D\data.ms

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

15.545min (-0.006) 0.31 ng/ul m

response 2372

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	23.89
52.00	64.20	37.86#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 03 15:24:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	227747	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.598	136	963344	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	625781	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.174	188	1305986	20.000	ng/ul	-0.01
79) Chrysene-d12	21.403	240	1276848	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1469360	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.969	99	9332	0.433	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	8270	0.541	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	7909	0.505	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	5618	0.351	ng/ul	-0.01
21) Nitrobenzene-d5	8.951	128	2805	0.366	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.675	143	3380	0.460	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.222	165	7274	0.495	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	14098	0.621	ng/ul	-0.02
46) Dimethylphthalate-d6	13.845	166	25687	0.566	ng/ul	-0.01
49) Acenaphthylene-d8	14.127	160	28270	0.526	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.651	143	3224	0.357	ng/ul	0.02
60) Fluorene-d10	15.427	176	22977	0.585	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	2372m	0.310	ng/ul	0.00
73) Anthracene-d10	17.274	188	37705	0.587	ng/ul	-0.01
81) Pyrene-d10	19.562	212	42117	0.581	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	38176	0.501	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.645	128	56192	1.014	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	87084	2.473	ng/ul	98
37) 1-Methylnaphthalene	12.480	142	51549	1.439	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.063	232	116578	11.475	ng/ul#	97
71) Pentachlorophenol	16.833	266	1588189	159.430	ng/ul	99

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

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