

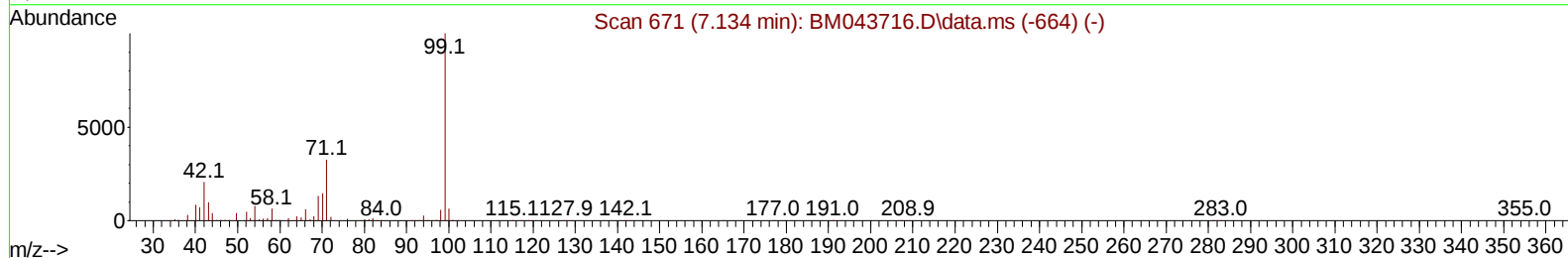
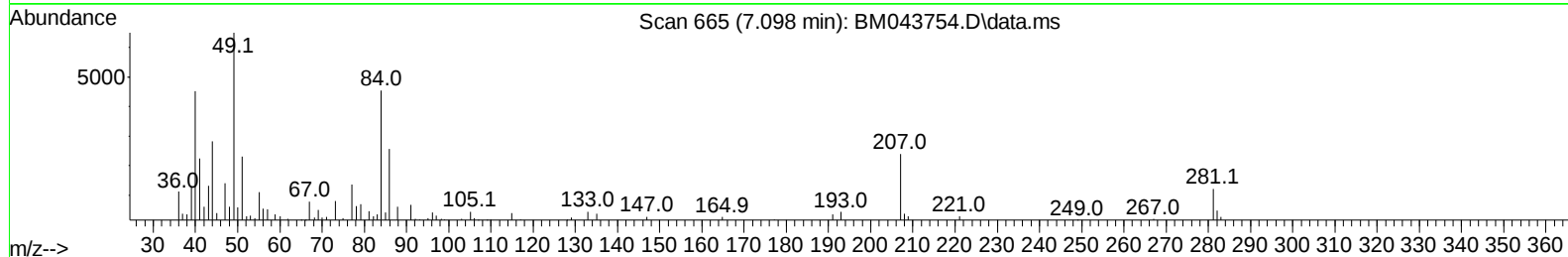
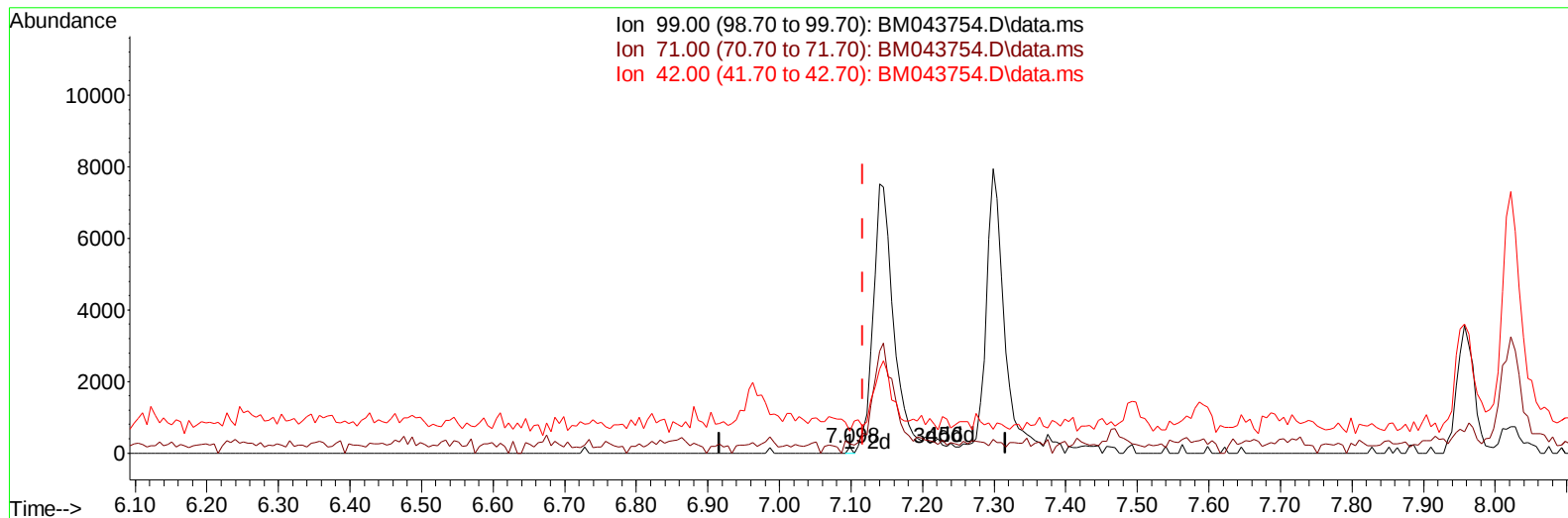
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043754.D
 Acq On : 04 Jan 2024 04:20
 Operator : MA/JU
 Sample : 05919-14DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 04 05:01:38 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: BM043754.D\data.ms

(7) Phenol-d5 (S)

7.098min (-0.018) 0.00 ng/u1

response 59

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	158.33#
42.00	21.40	364.88#
0.00	0.00	0.00

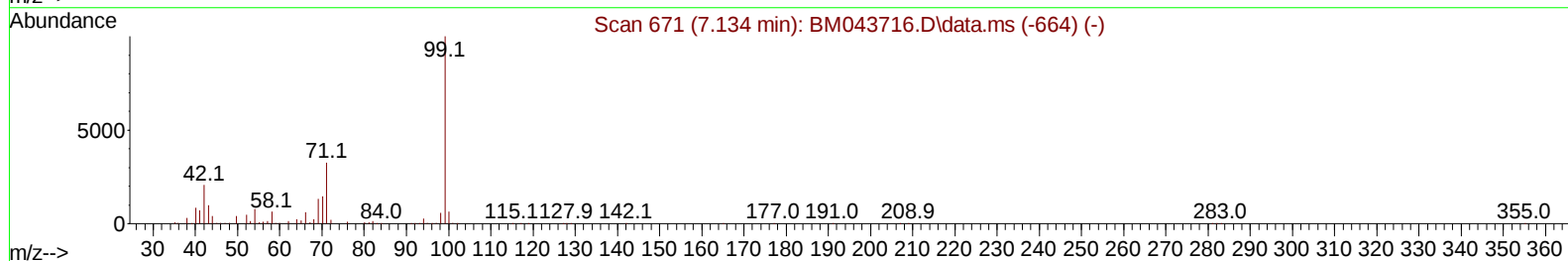
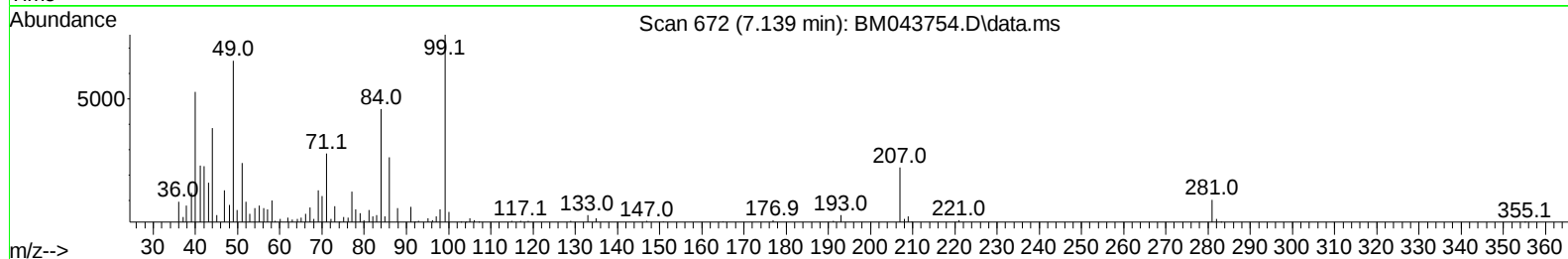
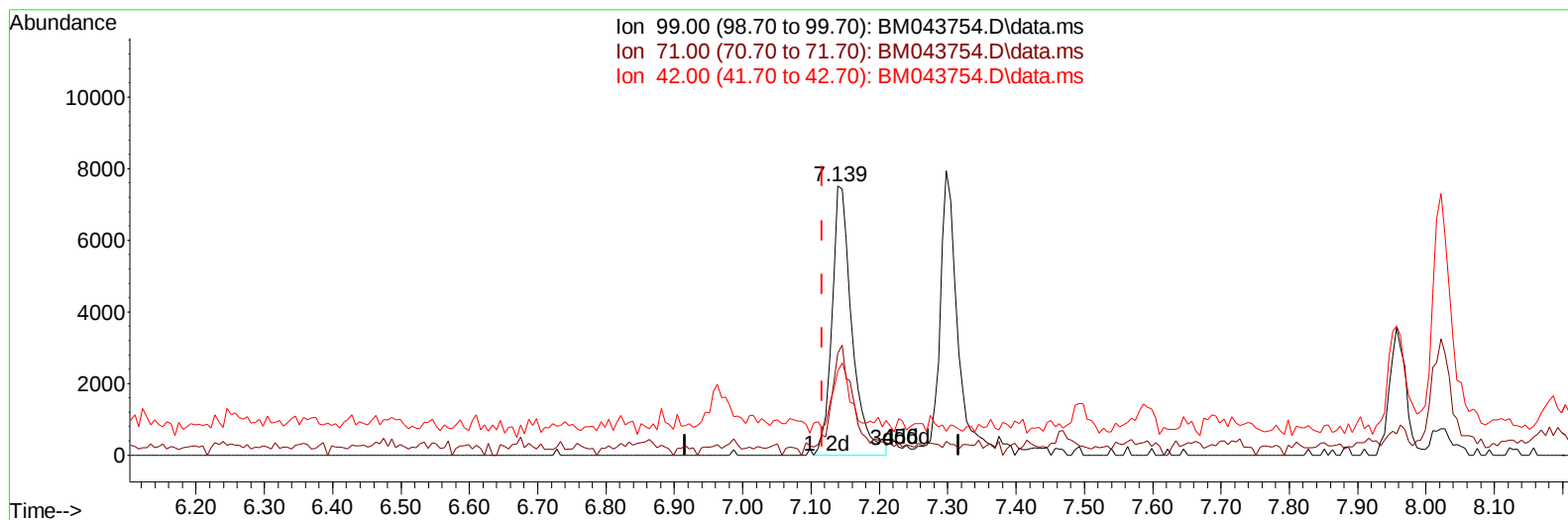
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Supervised By :mohammad ahmed 01/05/2024



TIC: BM043754.D\data.ms

(7) Phenol-d5 (S)

7.139min (+ 0.023) 0.35 ng/ul m

response 15371

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	37.85
42.00	21.40	31.21#
0.00	0.00	0.00

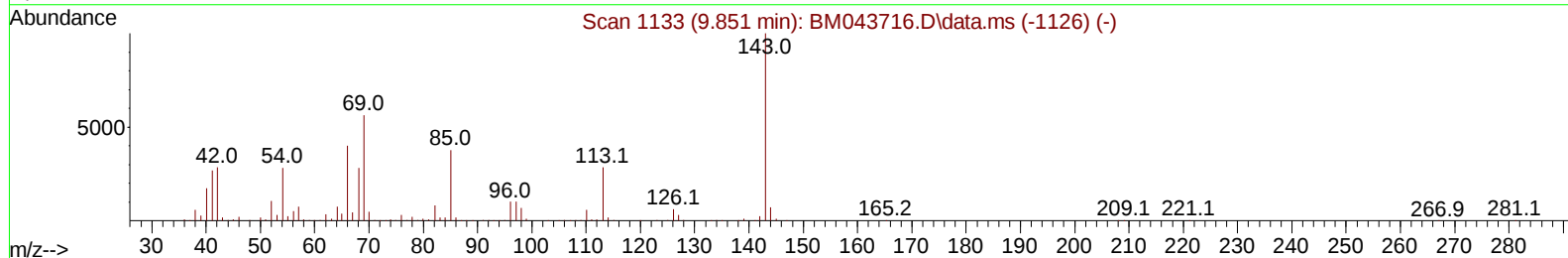
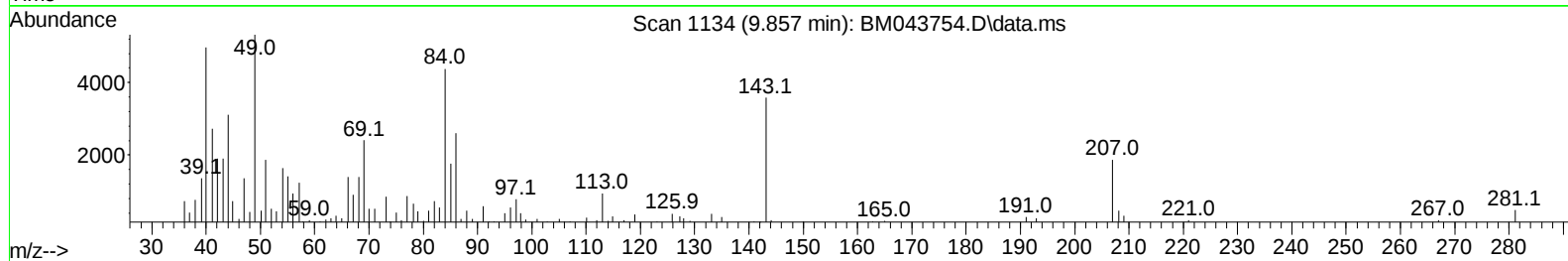
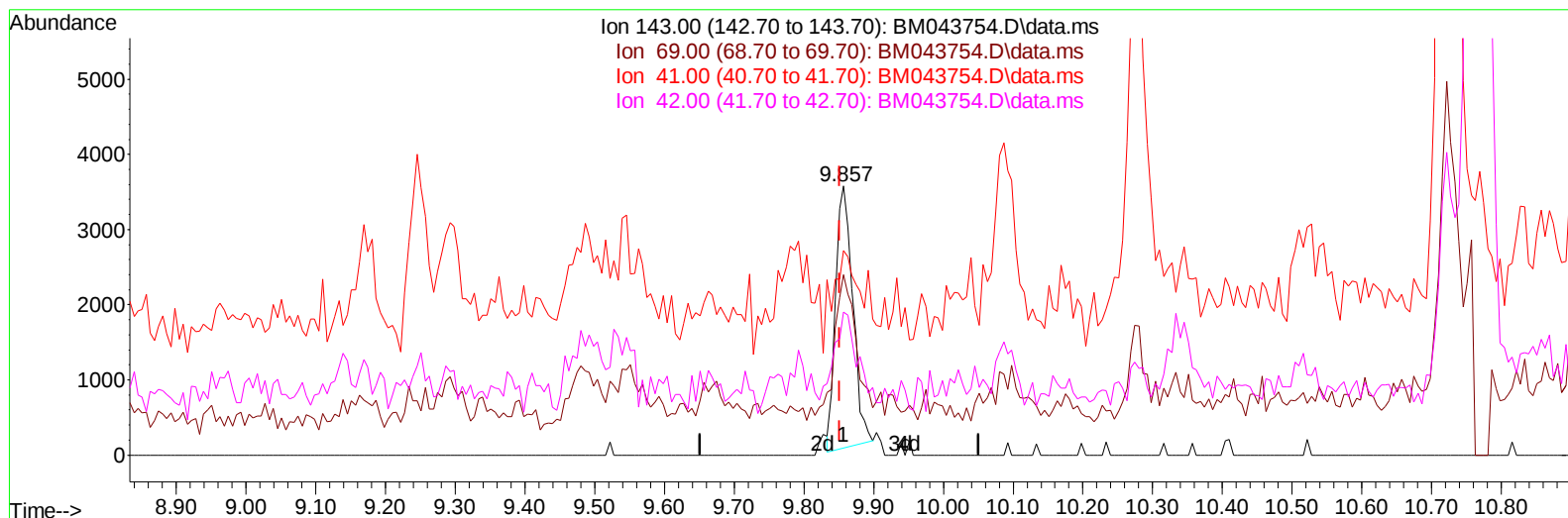
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TIC: BM043754.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.857min (+ 0.006) 0.39 ng/u1

response 5925

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.80	67.19#
41.00	27.70	75.99#
42.00	29.90	53.27#

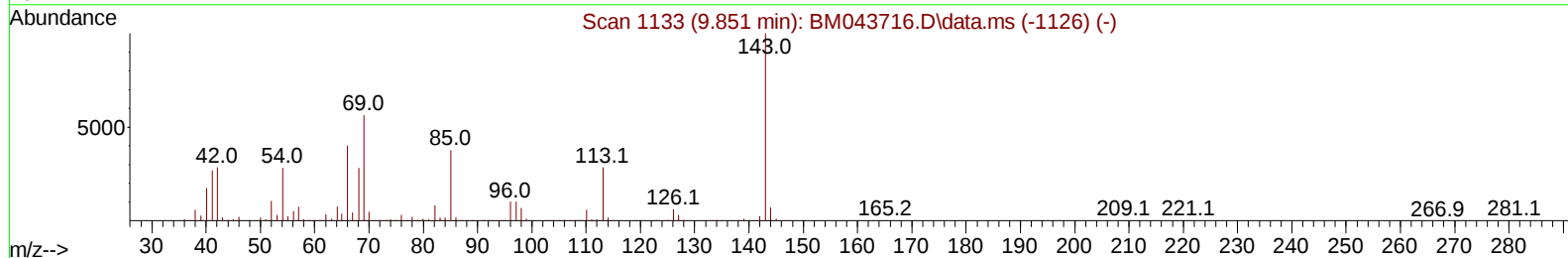
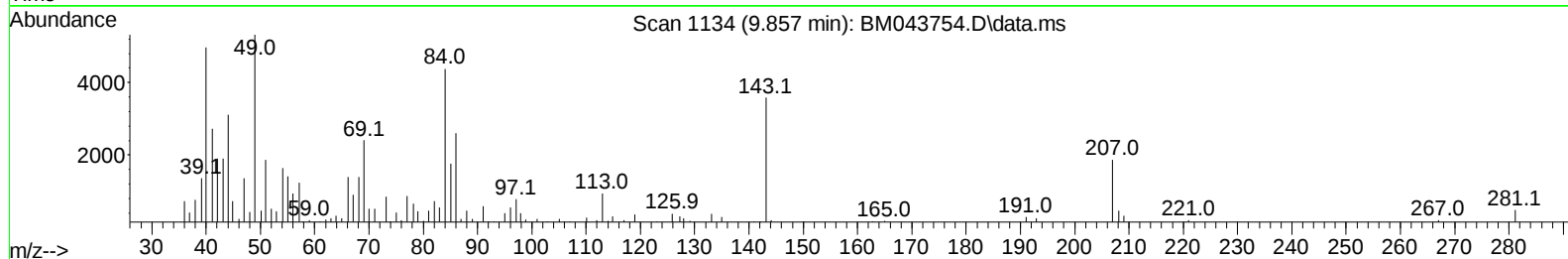
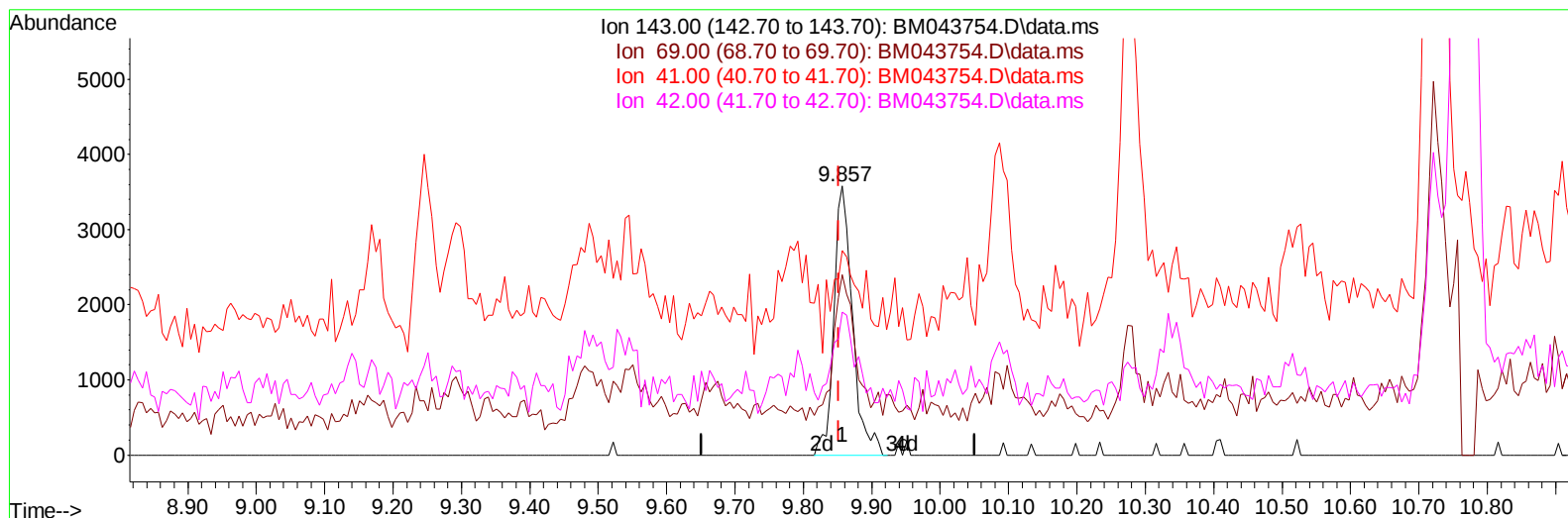
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Instrument :
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TIC: BM043754.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.857min (+ 0.006) 0.44 ng/ul m

response 6790

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.80	67.19#
41.00	27.70	75.99#
42.00	29.90	53.27#

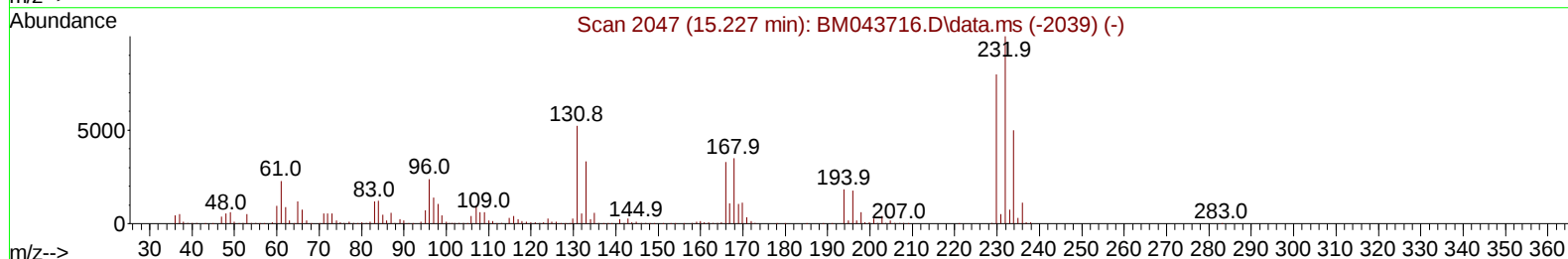
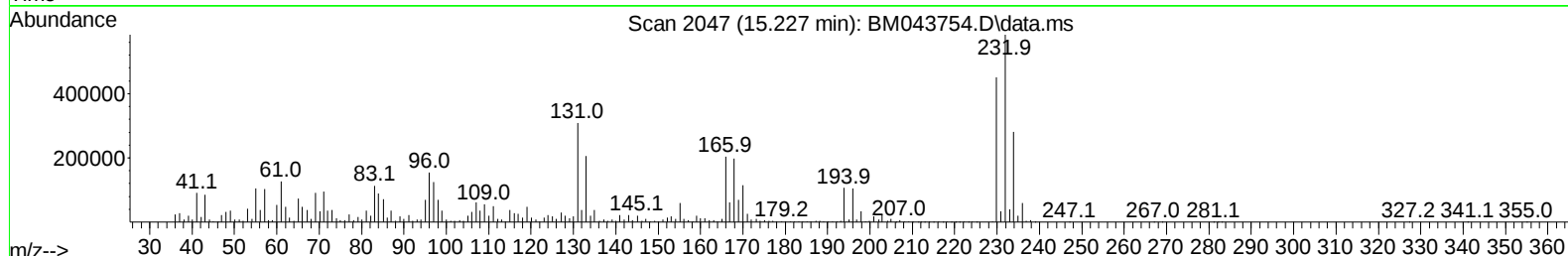
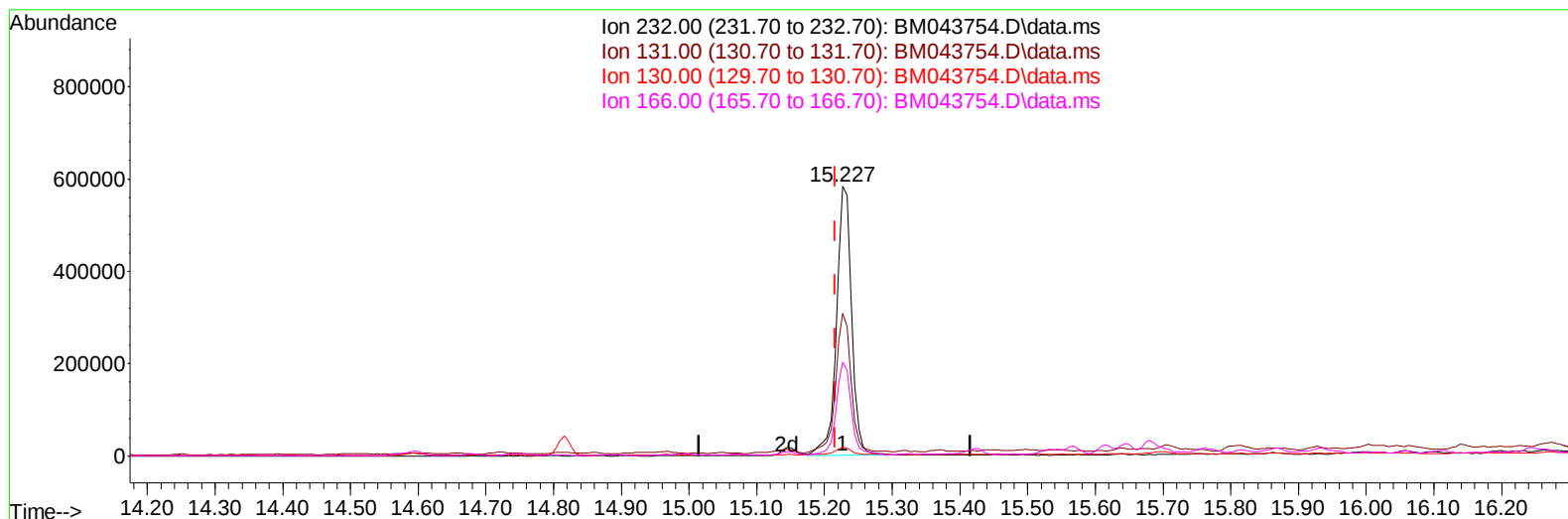
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TIC: BM043754.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.227min (+ 0.012) 54.95 ng/u1

response 901538

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	59.20	52.99
130.00	3.00	3.18
166.00	37.60	34.79

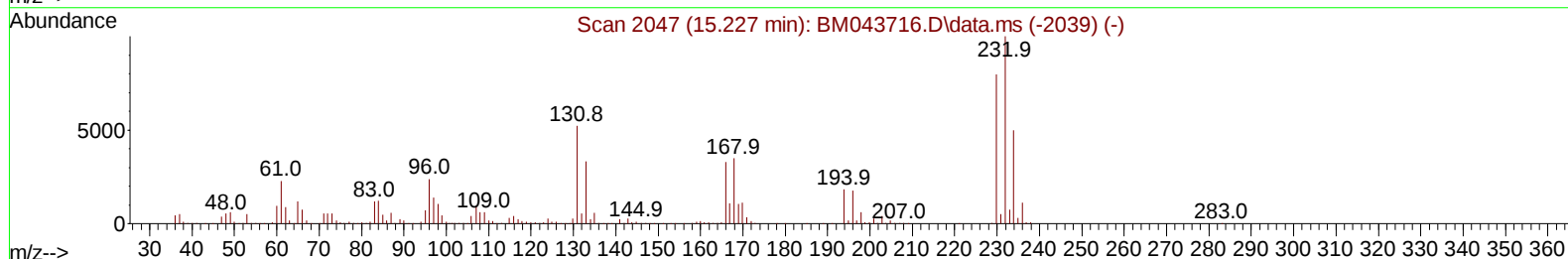
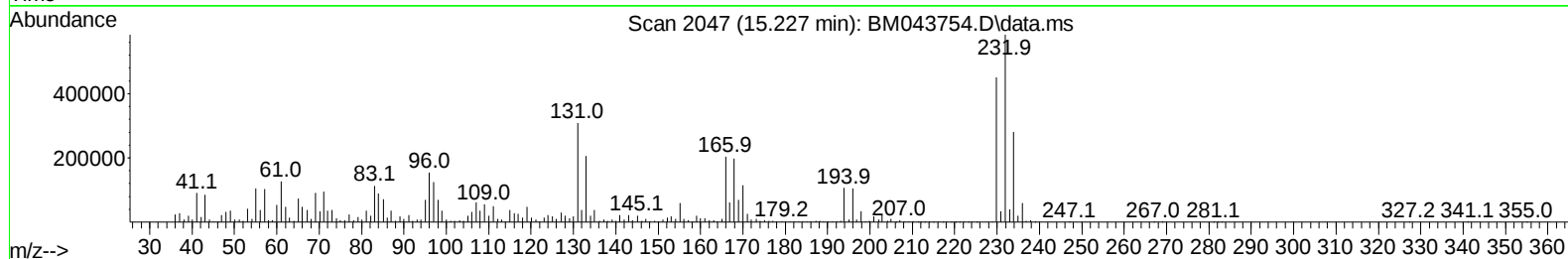
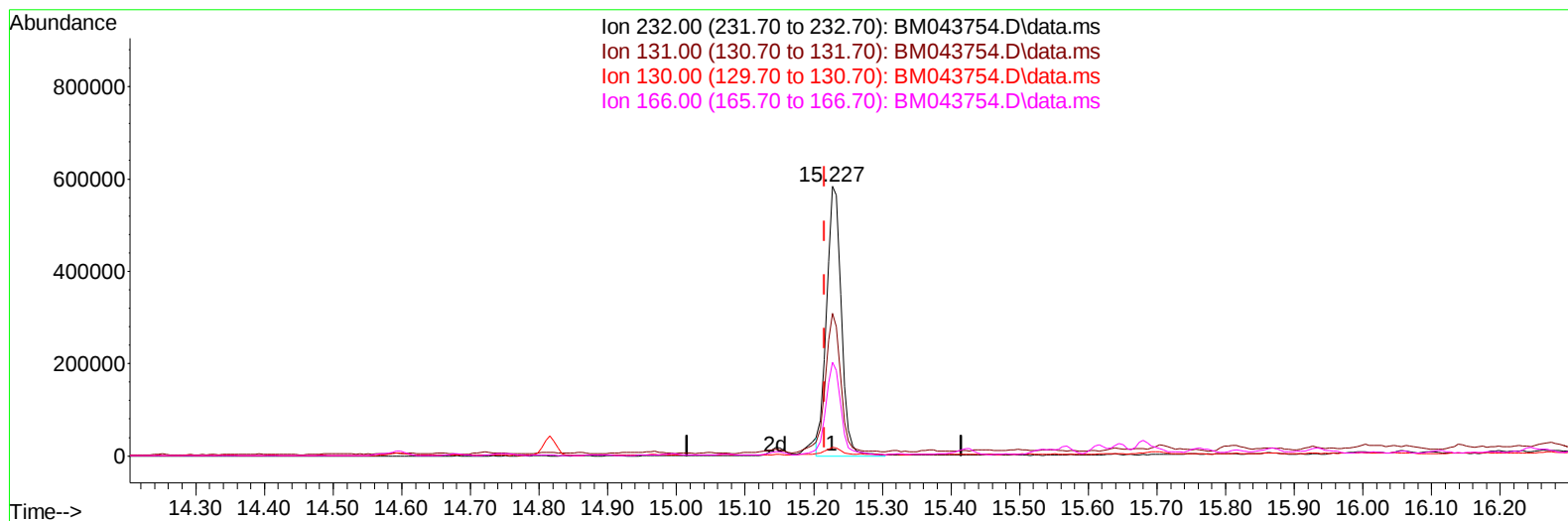
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Data File : BM043754.D
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Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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



TIC: BM043754.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.227min (+ 0.012) 53.28 ng/ul m

response 874093

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	59.20	52.99
130.00	3.00	3.18
166.00	37.60	34.79

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Manual IntegrationsAPPROVED

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

Quant Time: Jan 04 05:15:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	380955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1531970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	931124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.356	188	1810984	20.000	ng/ul	0.02
79) Chrysene-d12	21.533	240	1463798	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1645669	20.000	ng/ul	0.02
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	7.139	99	15371m	0.355	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.304	67	11050	0.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	13517	0.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	11269	0.335	ng/ul	0.02
21) Nitrobenzene-d5	9.145	128	5988	0.404	ng/ul	0.02
24) 2-Nitrophenol-d4	9.857	143	6790m	0.443	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	11885	0.440	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.015	166	42193	0.503	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	50953	0.512	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.592	176	40171	0.580	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.456	188	61107	0.602	ng/ul	0.02
81) Pyrene-d10	19.745	212	96502	0.835	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.797	264	48619	0.479	ng/ul	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	874093m	53.281	ng/ul	
71) Pentachlorophenol	17.033	266	19559080	1316.215	ng/ul	98
72) Phenanthrene	17.398	178	1719521	14.009	ng/ul	97
82) Pyrene	19.774	202	191659	1.303	ng/ul#	92
83) Butylbenzylphthalate	20.674	149	79579	1.251	ng/ul#	57
86) Bis(2-ethylhexyl)phtha...	21.444	149	261676	2.890	ng/ul#	93

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

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