

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047722.D
Acq On : 30 Sep 2024 18:34
Operator : RC/JU
Sample : P4018-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_M

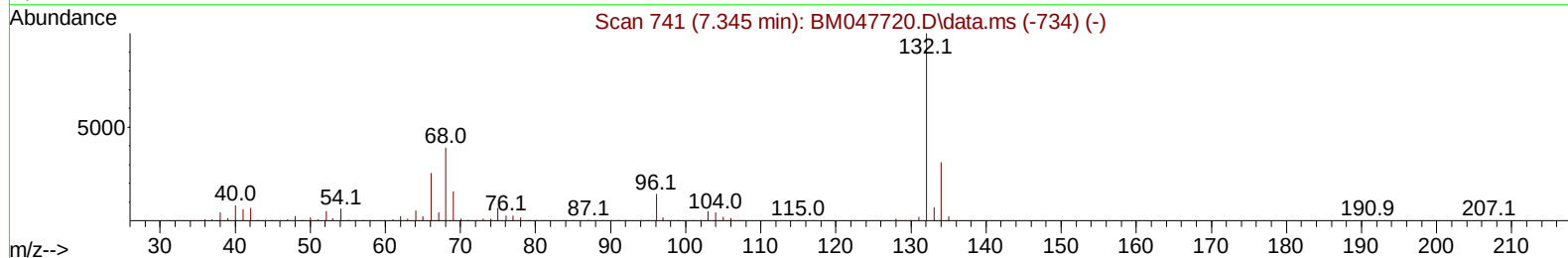
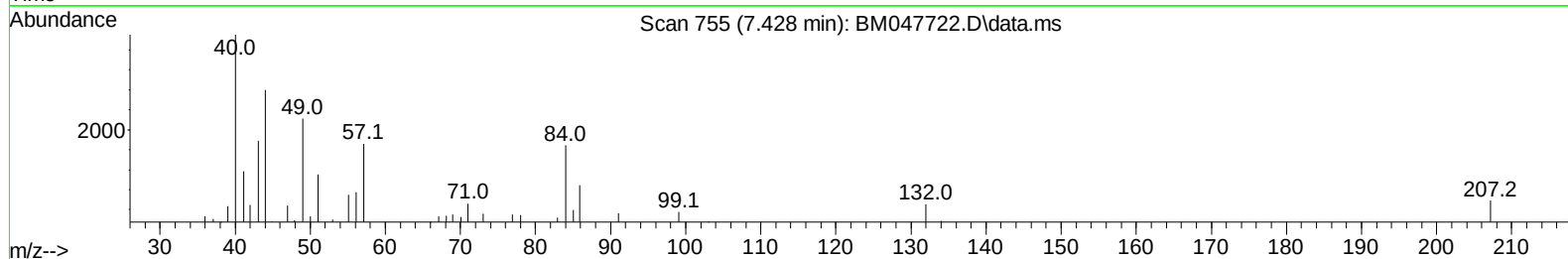
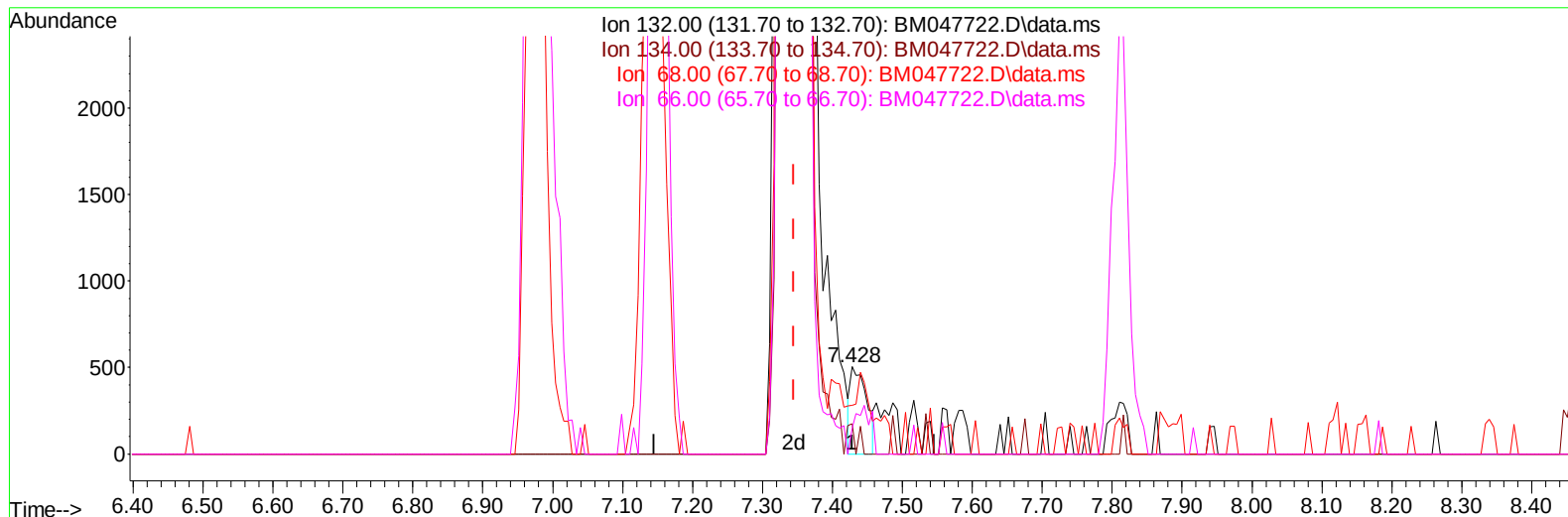
ClientSampleId :

DDCE2

Manual IntegrationsAPPROVED

Quant Time: Sep 30 23:15:50 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 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BM047722.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.428min (+ 0.082) 0.05 ng/u1

response 808

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.60	34.85
68.00	49.40	55.64
66.00	34.80	29.70

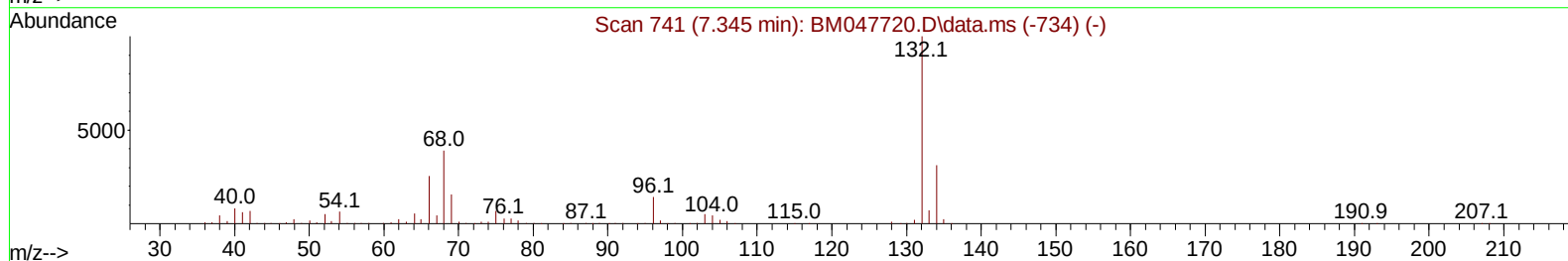
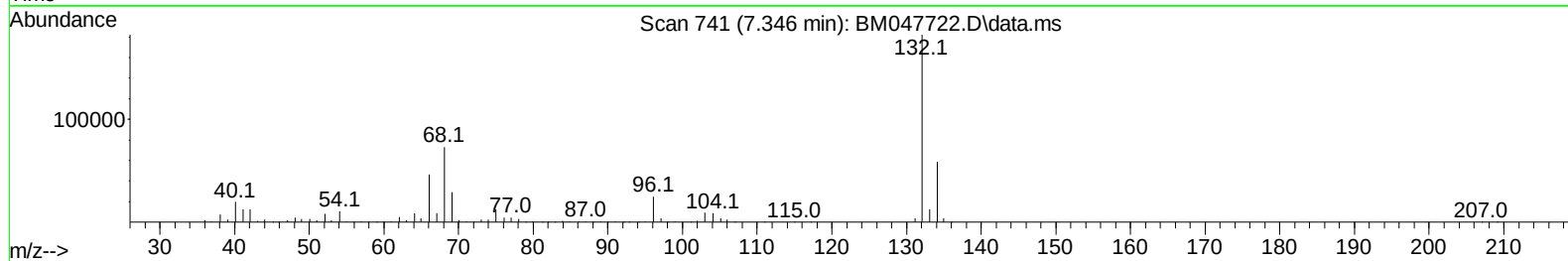
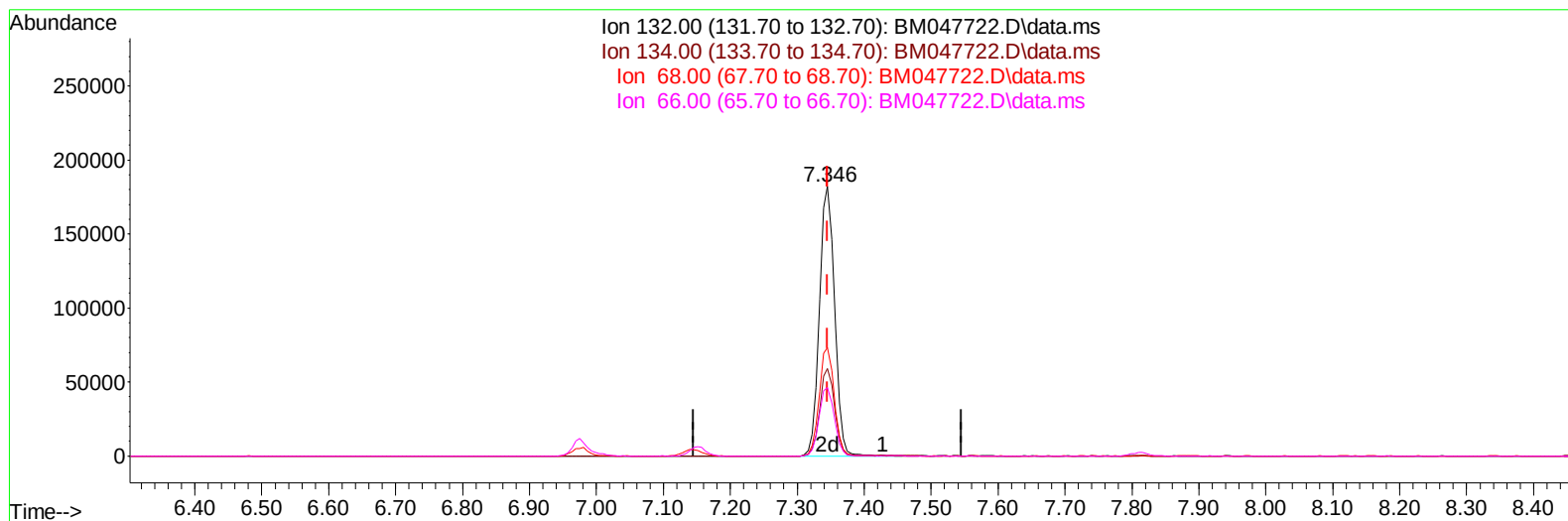
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(11) 2-Chlorophenol-d4 (S)

7.346min (-0.000) 17.89 ng/ul m

response 286888

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.60	32.41
68.00	49.40	40.17
66.00	34.80	25.43#

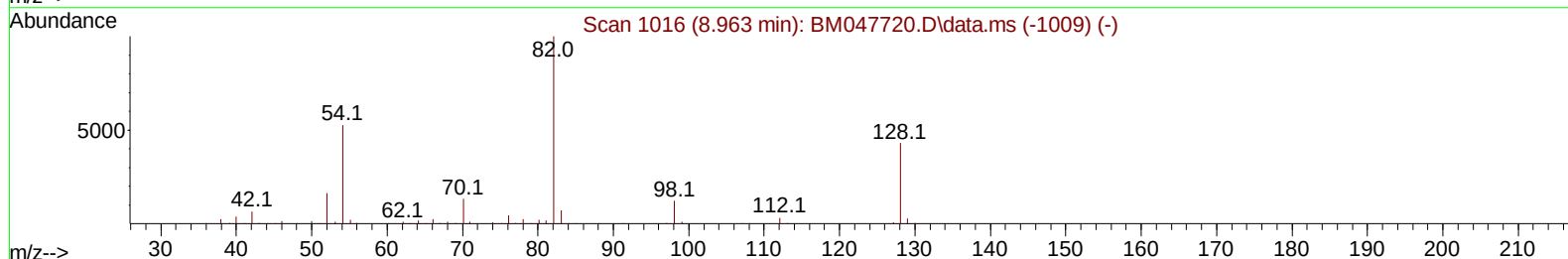
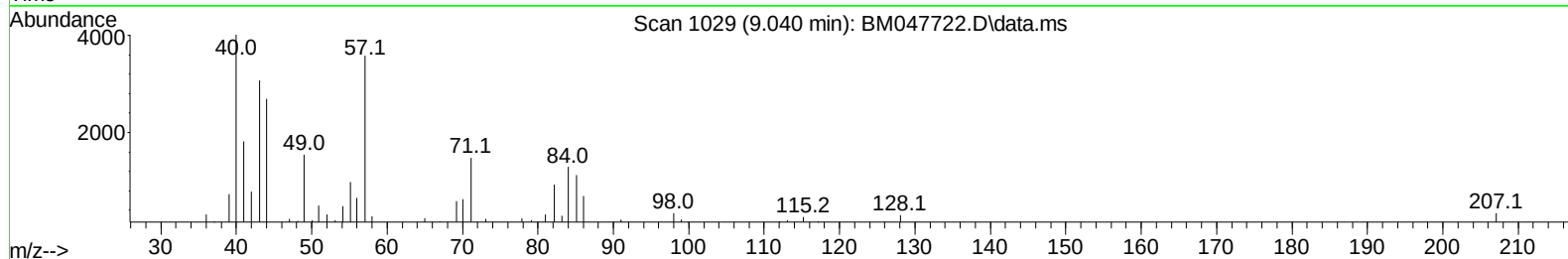
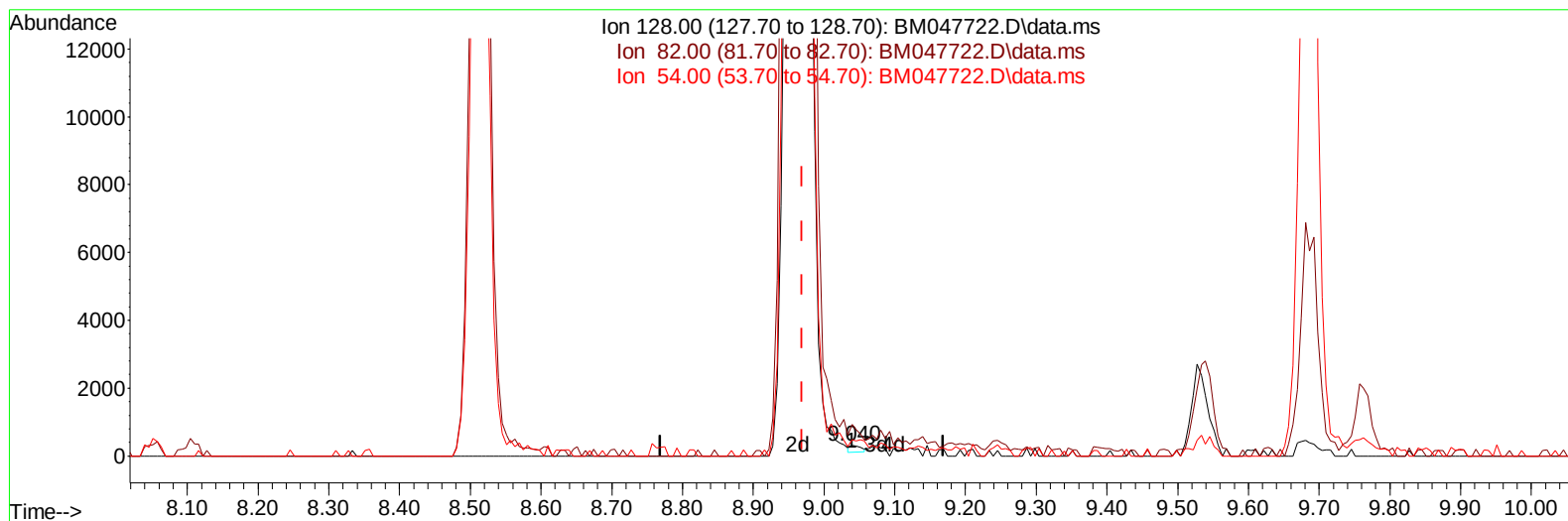
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(21) Nitrobenzene-d5 (S)

9.040min (+ 0.071) 0.03 ng/u1

response 219

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	303.62
54.00	152.80	159.87
0.00	0.00	0.00

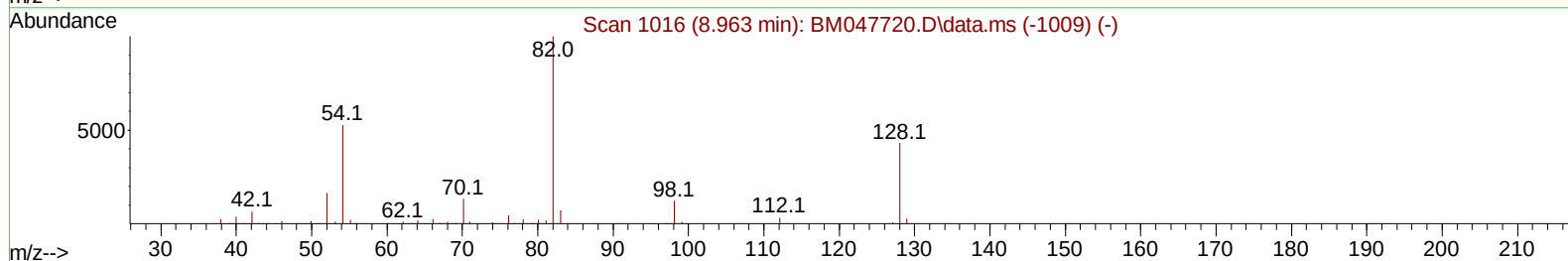
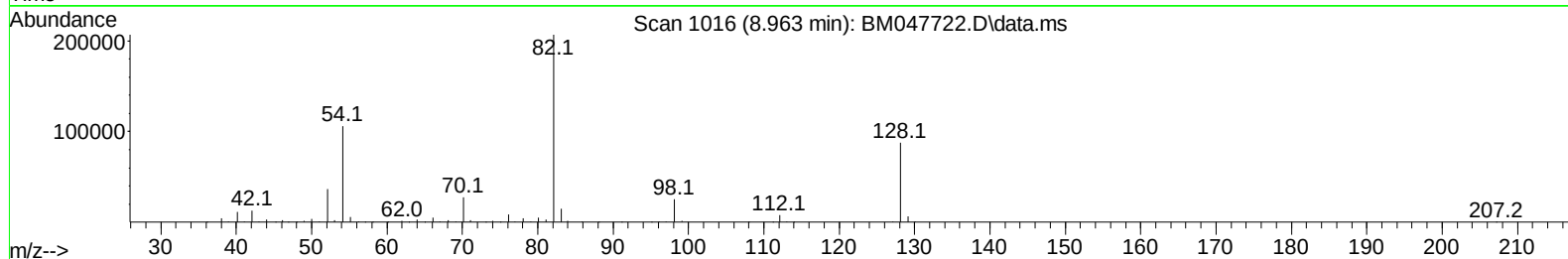
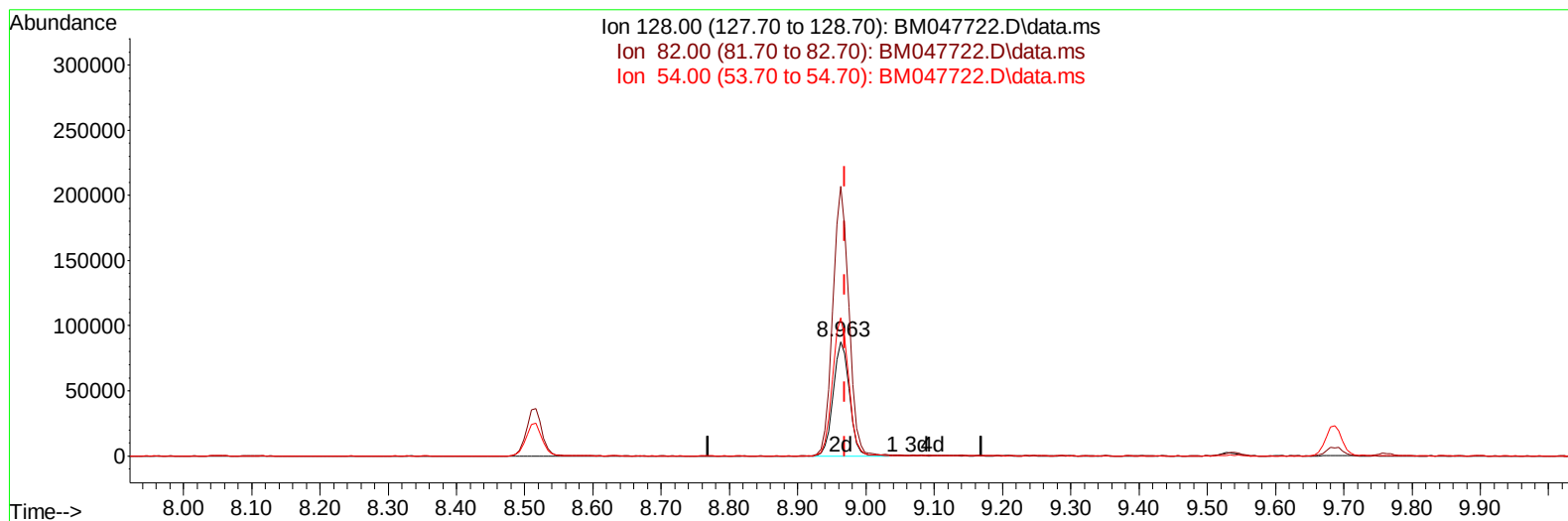
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TIC: BM047722.D\data.ms

(21) Nitrobenzene-d5 (S)

8.963min (-0.006) 19.00 ng/ul m

response 143753

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	235.62
54.00	152.80	120.81#
0.00	0.00	0.00

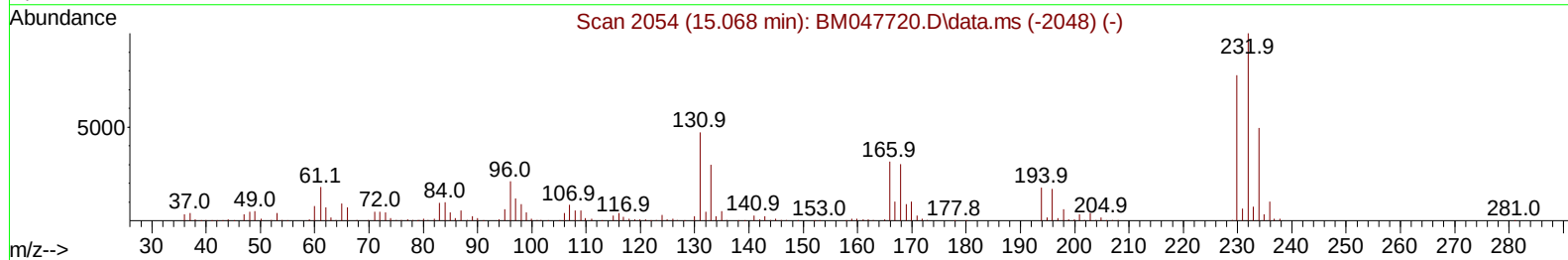
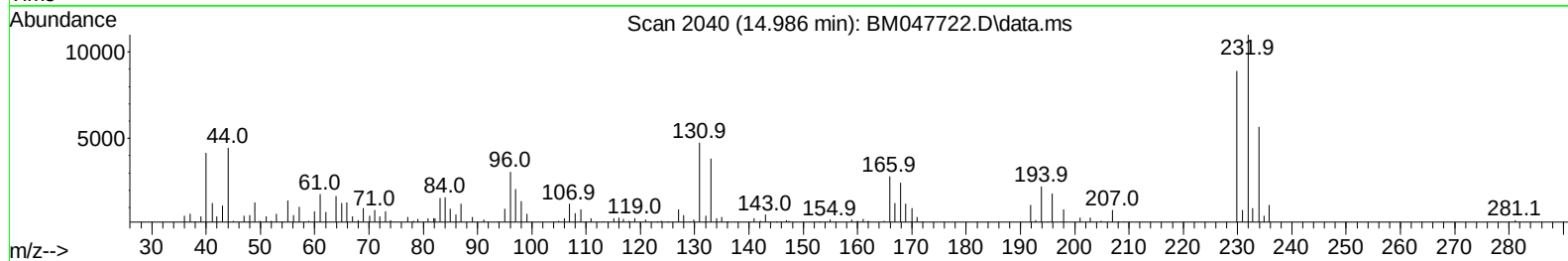
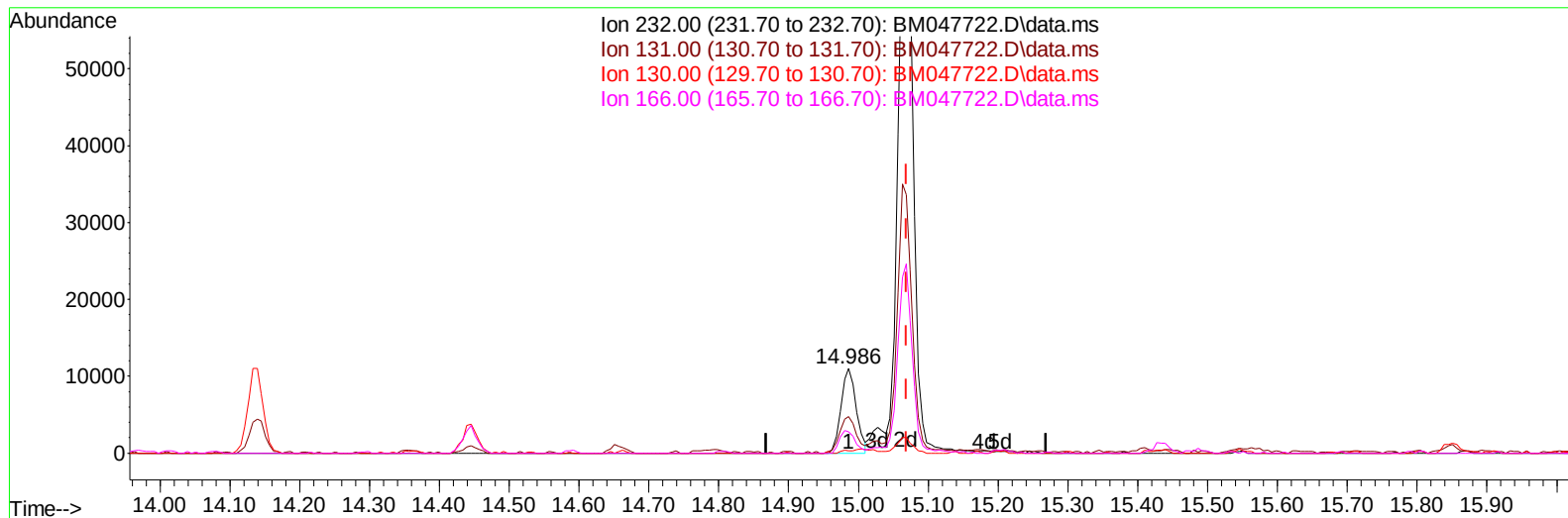
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

14.986min (-0.082) 1.72 ng/ul

response 16497

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	43.08
130.00	3.30	2.70
166.00	31.60	25.39

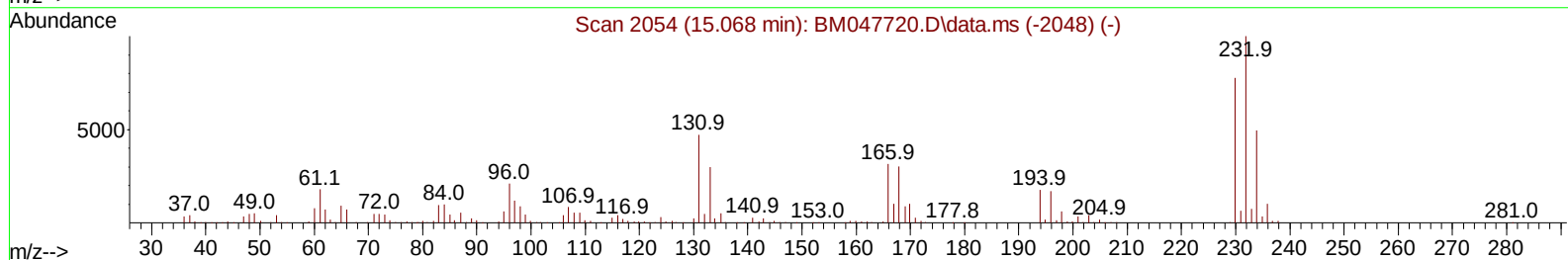
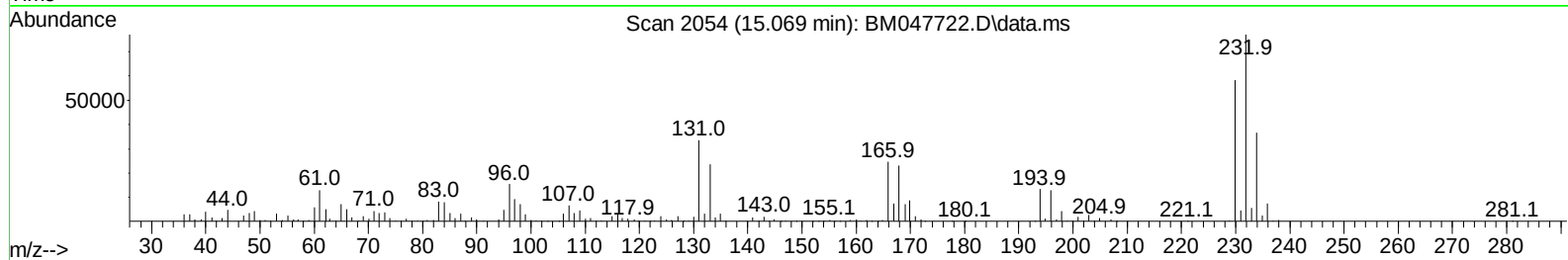
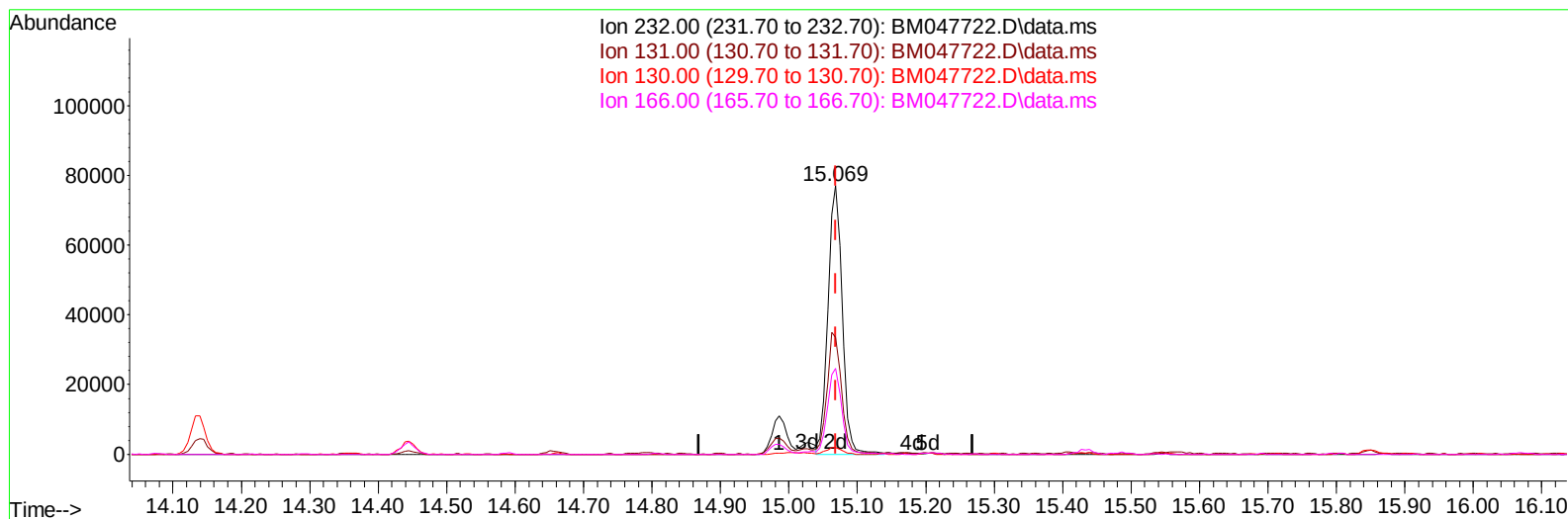
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM047722.D\data.ms

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

15.069min (-0.000) 11.69 ng/ul m

response 112127

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	43.63
130.00	3.30	2.61#
166.00	31.60	31.91

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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152		233131	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136		950254	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164		590628	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188		1197900	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240		1094298	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264		1265736	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.258	96		18597	2.578	ng/uL	0.00
4) Pyridine-d5	3.675	84		131053	6.204	ng/ul	0.00
7) Phenol-d5	6.975	99		359224	16.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67		226094	14.453	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132		286888m	17.887	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113		299748	18.288	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128		143753m	19.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143		150340	20.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165		290063	20.027	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131		398874	17.813	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166		976887	22.813	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160		1114726	21.956	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143		144821	16.987	ng/ul	0.00
60) Fluorene-d10	15.433	176		858590	23.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200		112838	16.097	ng/ul	0.00
73) Anthracene-d10	17.280	188		1335944	22.681	ng/ul	0.00
81) Pyrene-d10	19.562	212		1558484	25.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264		1587789	24.178	ng/ul	0.00
Target Compounds							
58) 2,3,4,6-Tetrachlorophenol	15.069	232		112127m	11.693	ng/ul	
71) Pentachlorophenol	16.845	266		4126582	451.624	ng/ul	99

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

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