

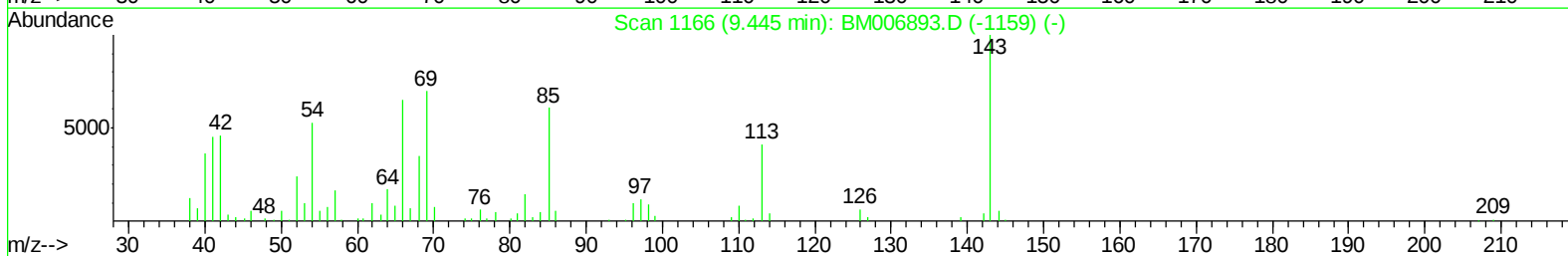
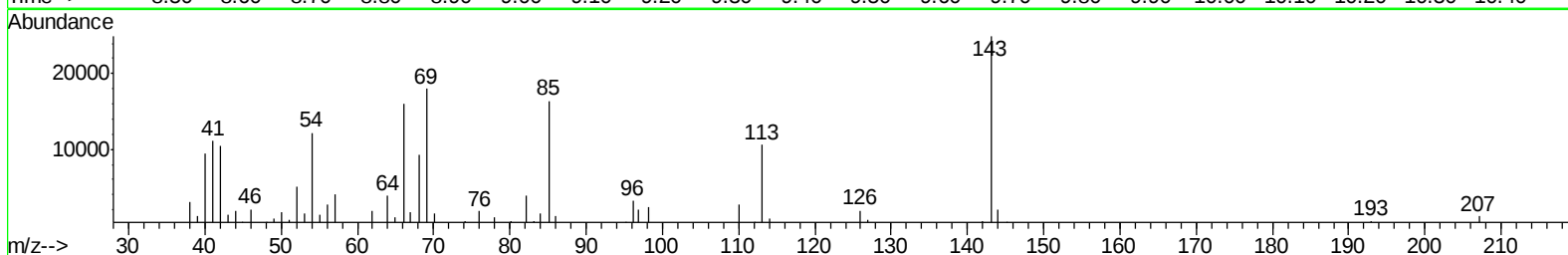
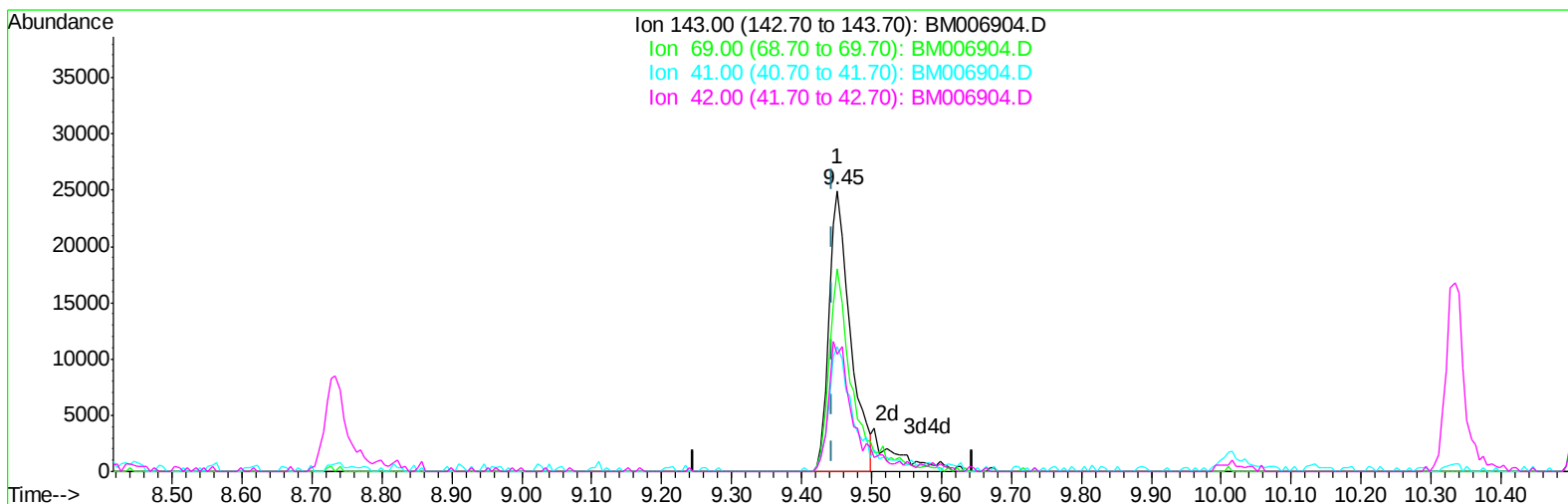
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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8/8/2016 7:01:41 PM

Quant Time: Aug 06 00:35:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006904.D

(22) 2-Nitrophenol-d4 (S)
9.451min (+0.006) 11.88ng/ul
response 52944

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	72.11
41.00	49.70	44.37
42.00	60.30	41.88#

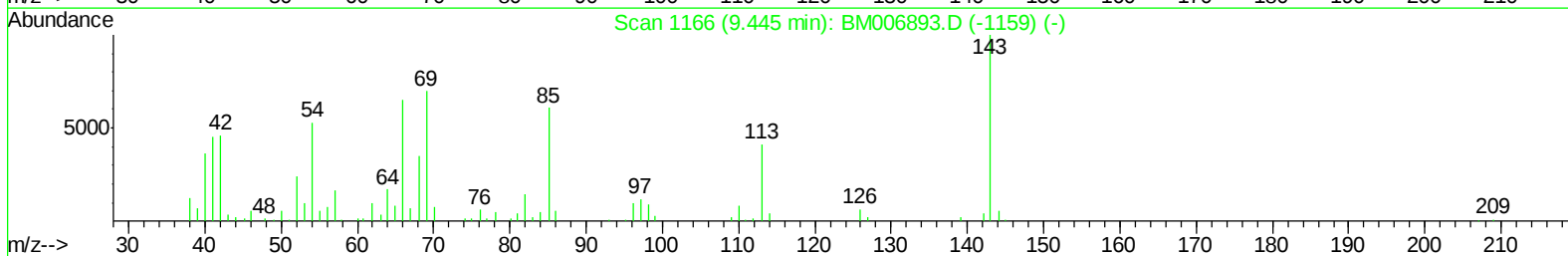
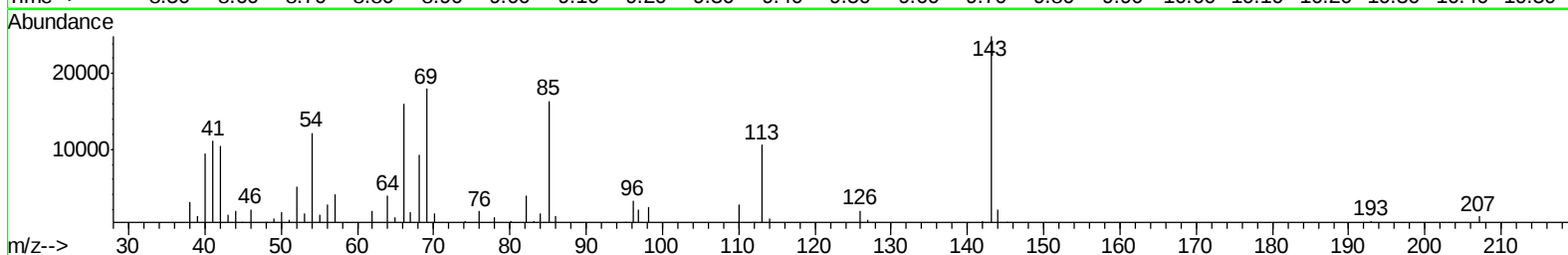
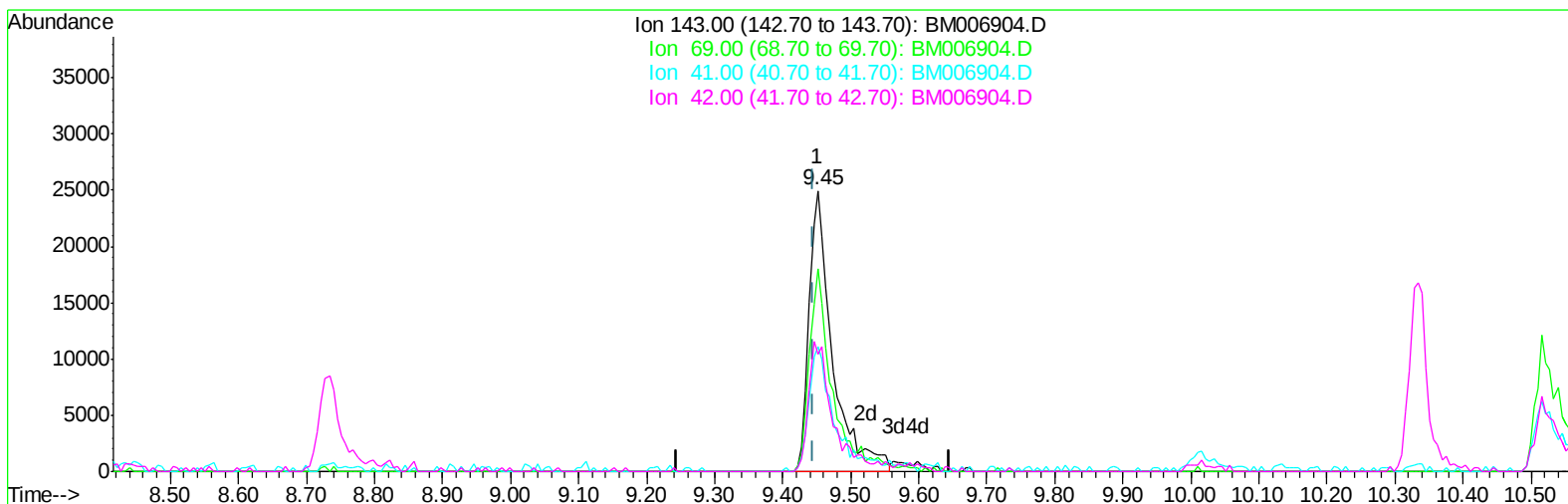
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 06 00:35:05 2016
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TIC: BM006904.D

(22) 2-Nitrophenol-d4 (S)

9.451min (+0.006) 13.29ng/ul m

response 59223

Ion	Exp%	Act%
143.00	100	100
69.00	78.60	72.11
41.00	49.70	44.37
42.00	60.30	41.88#

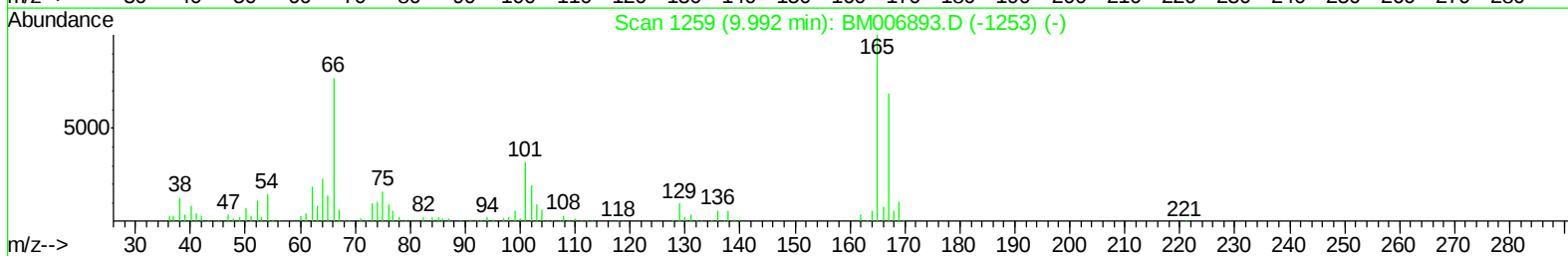
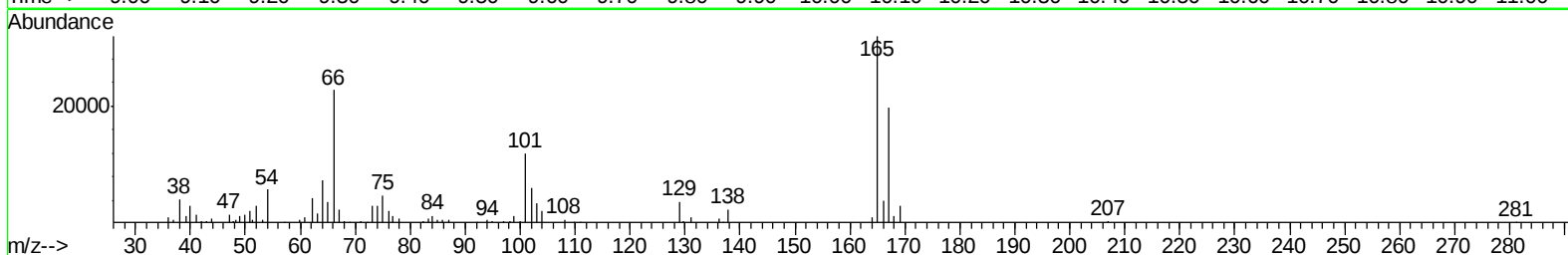
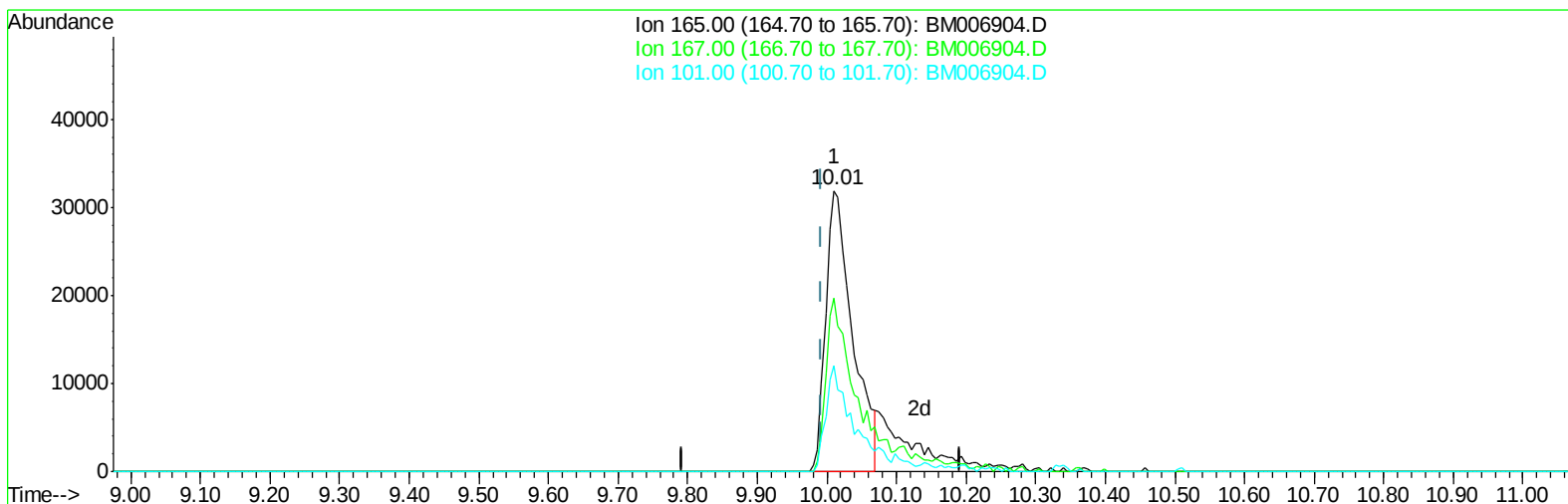
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM006904.D

(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.018) 9.29ng/ul

response 85589

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	61.90
101.00	32.90	37.76
0.00	0.00	0.00

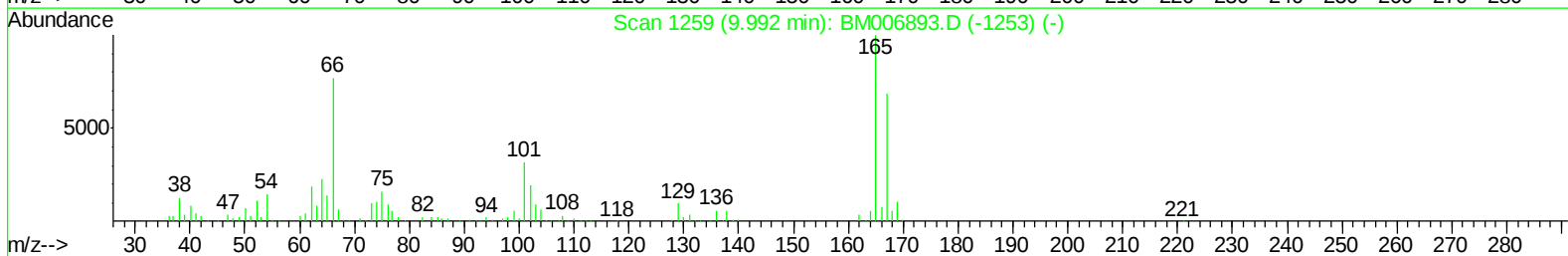
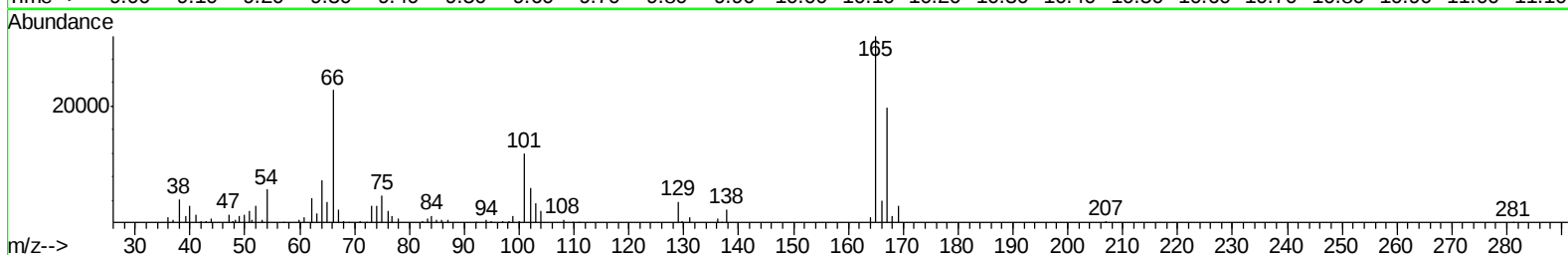
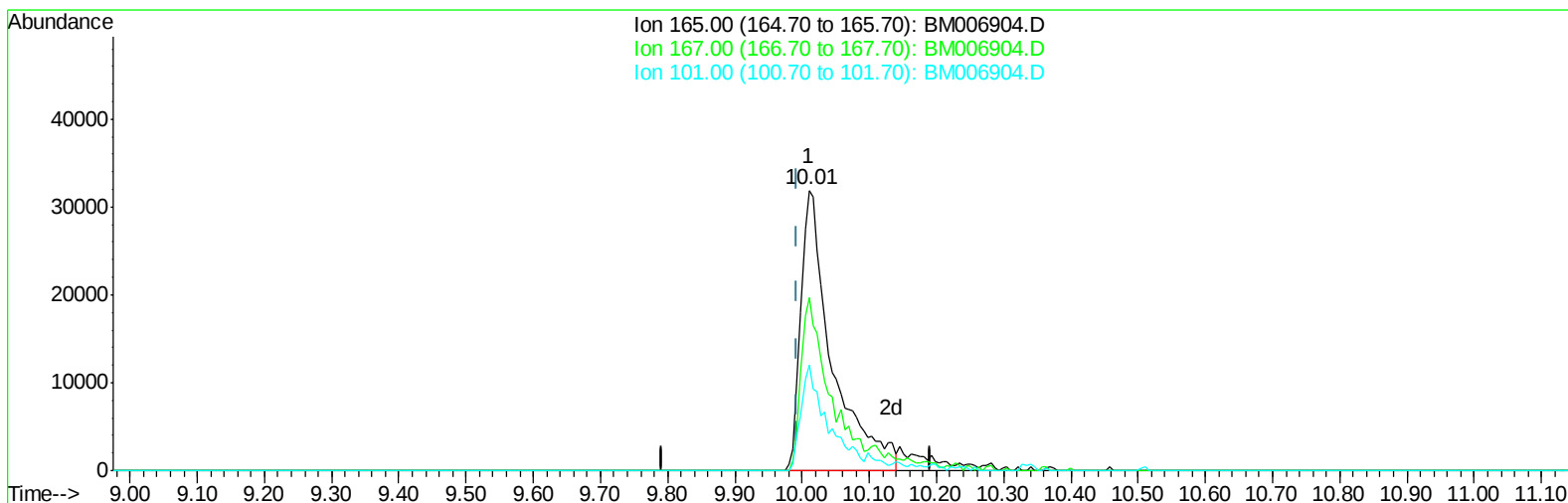
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM006904.D

(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.018) 11.11ng/ul m

response 102372

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	61.90
101.00	32.90	37.76
0.00	0.00	0.00

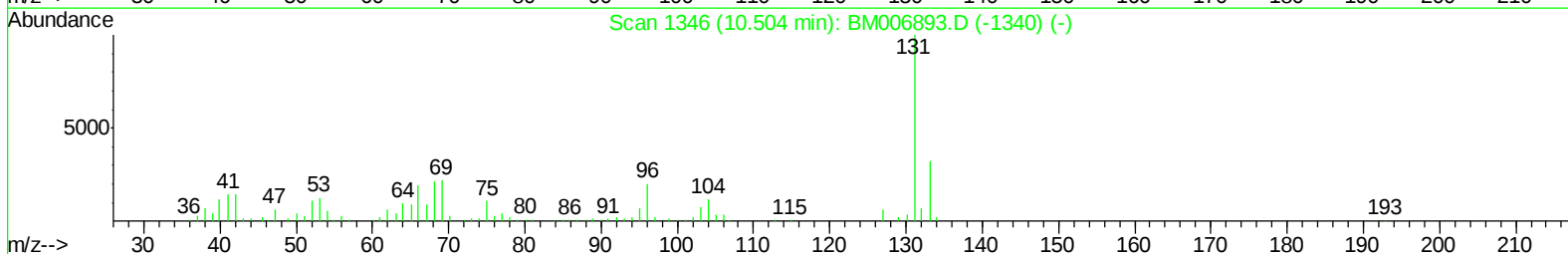
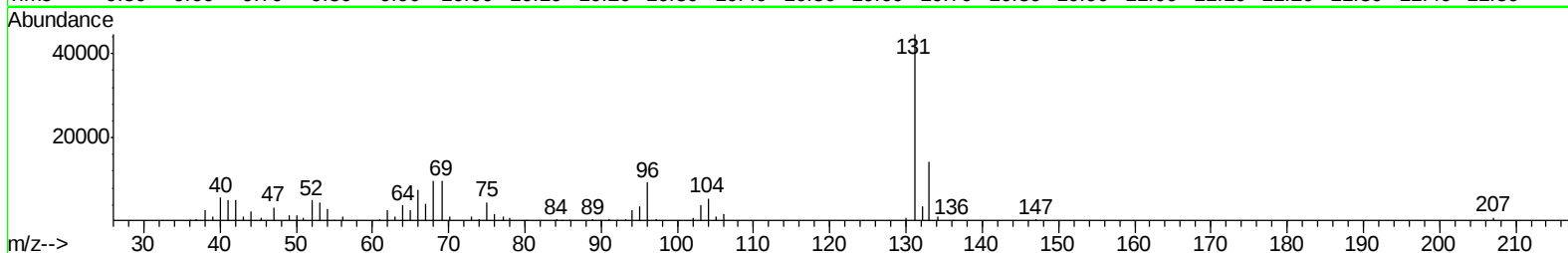
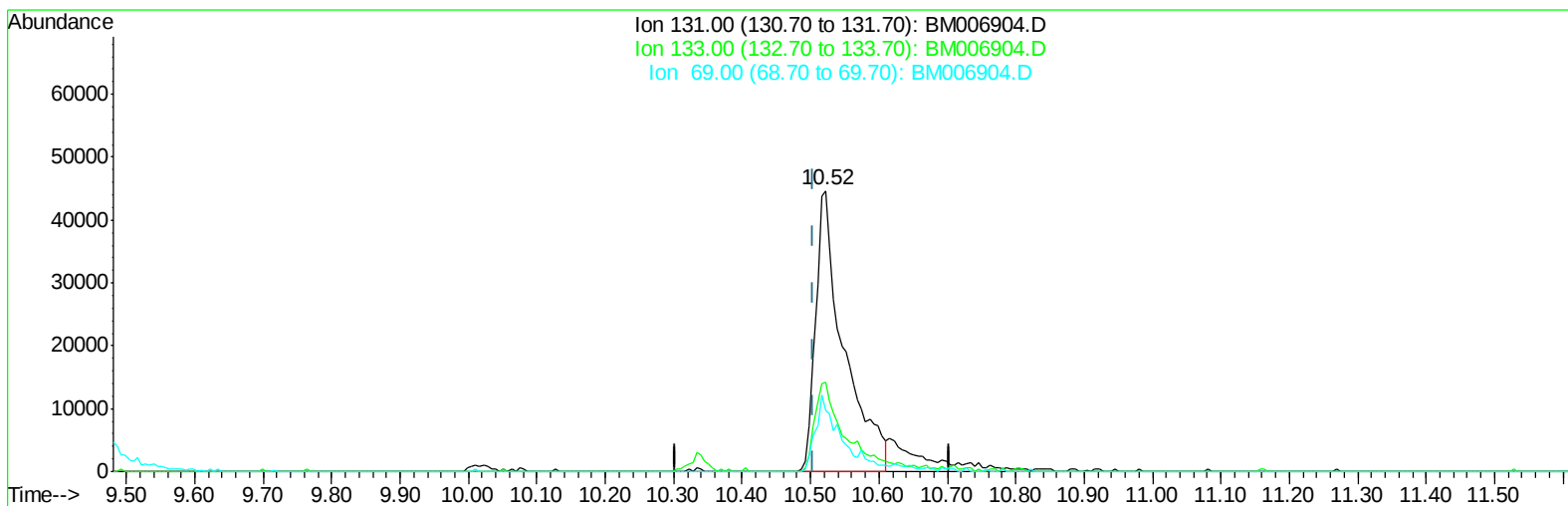
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM006904.D

(29) 4-Chloroaniline-d4 (S)
10.522min (+0.018) 13.49ng/ul
response 128351

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	31.79
69.00	25.40	21.72
0.00	0.00	0.00

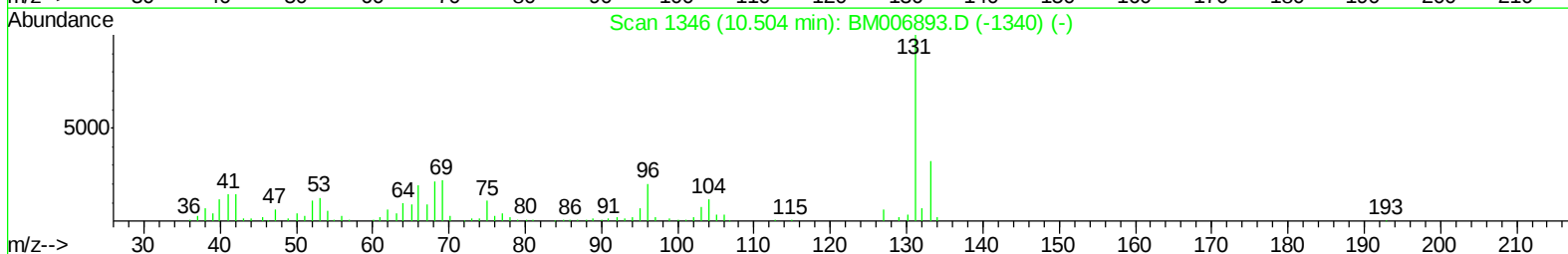
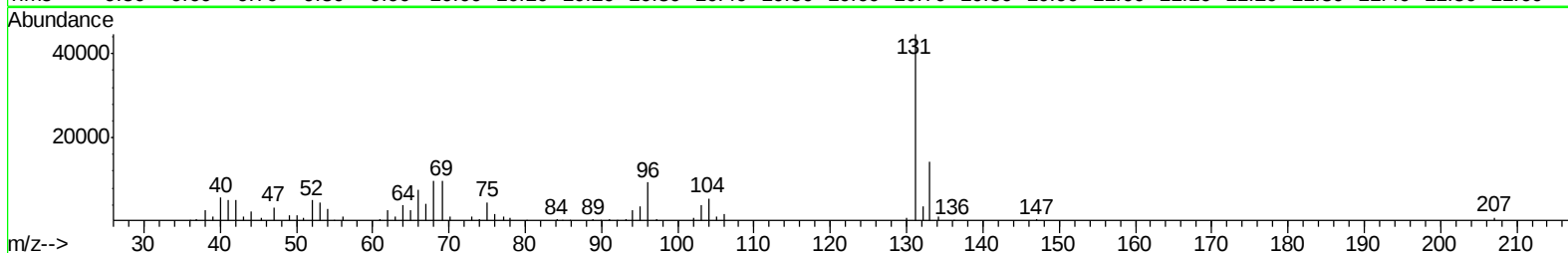
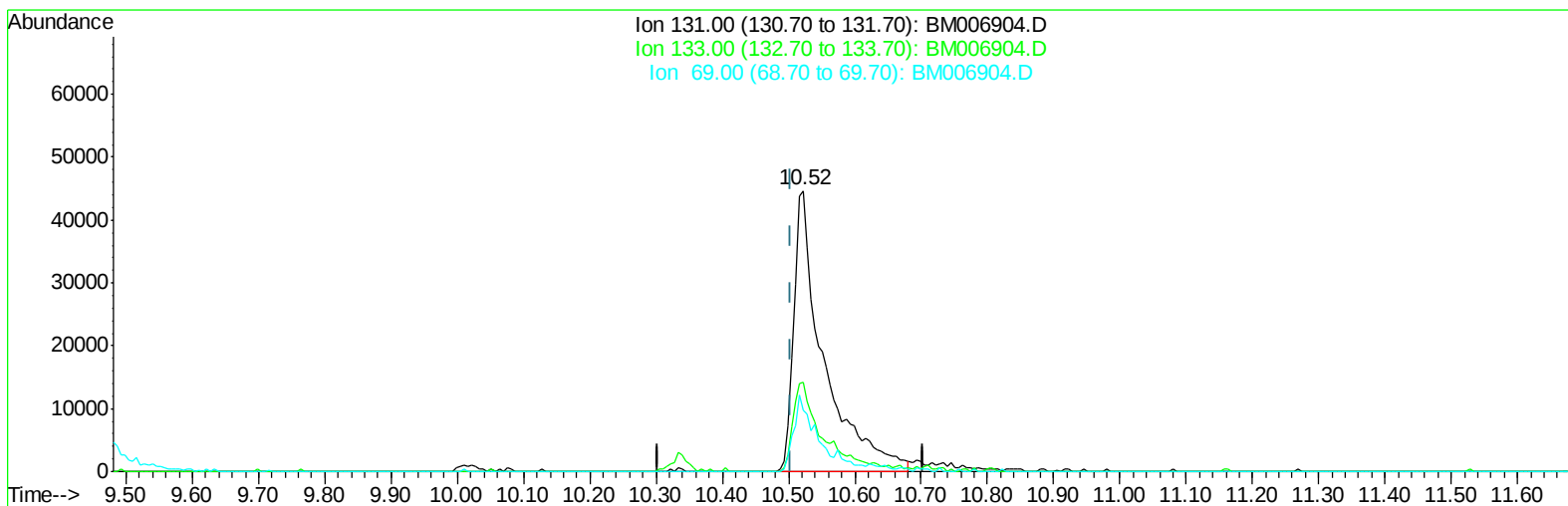
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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Quant Time: Aug 06 00:35:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006904.D

(29) 4-Chloroaniline-d4 (S)

10.522min (+0.018) 14.83ng/ul m

response 141157

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	31.79
69.00	25.40	21.72
0.00	0.00	0.00

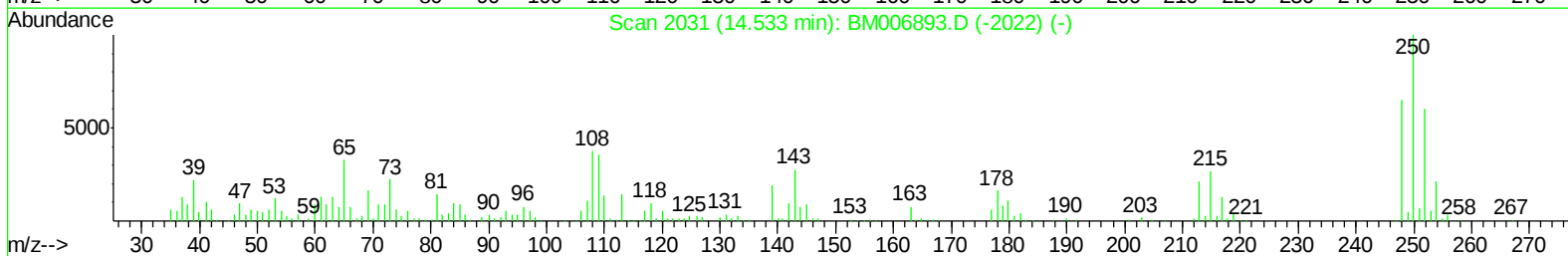
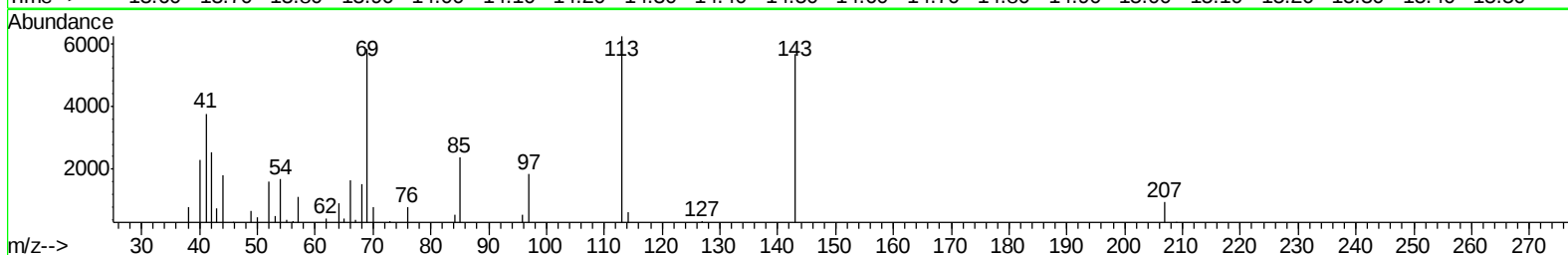
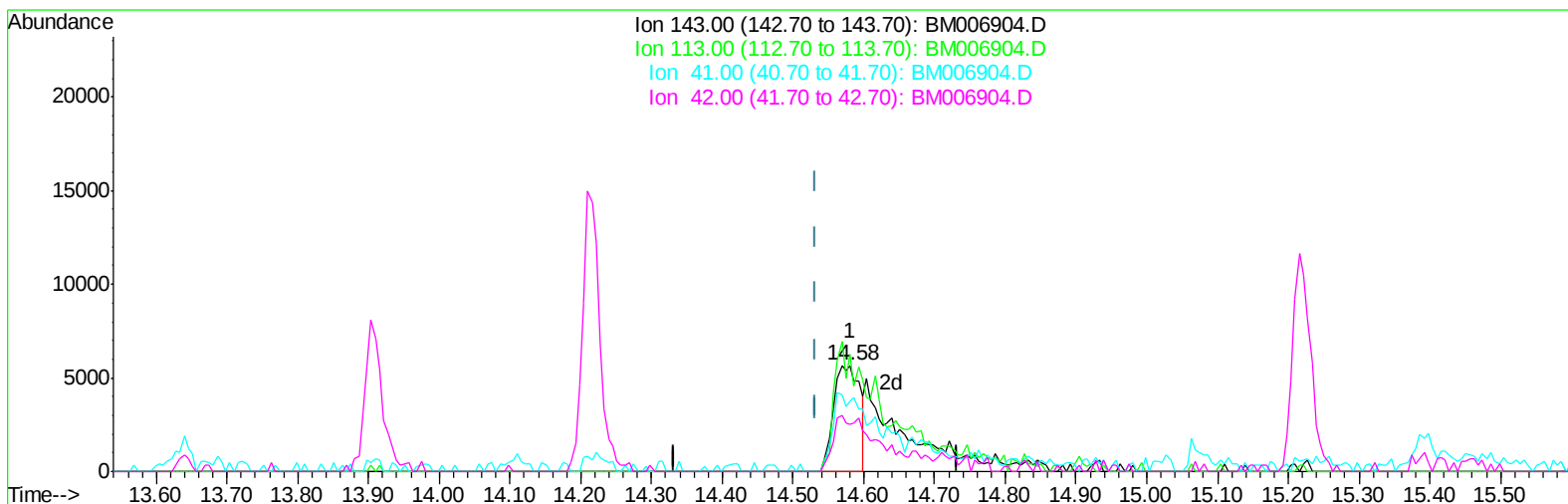
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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Quant Time: Aug 06 00:35:05 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006904.D

(51) 4-Nitrophenol-d4 (S)
14.580min (+0.047) 2.47ng/ul
response 14539

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	109.77#
41.00	58.30	66.29
42.00	33.50	44.36#

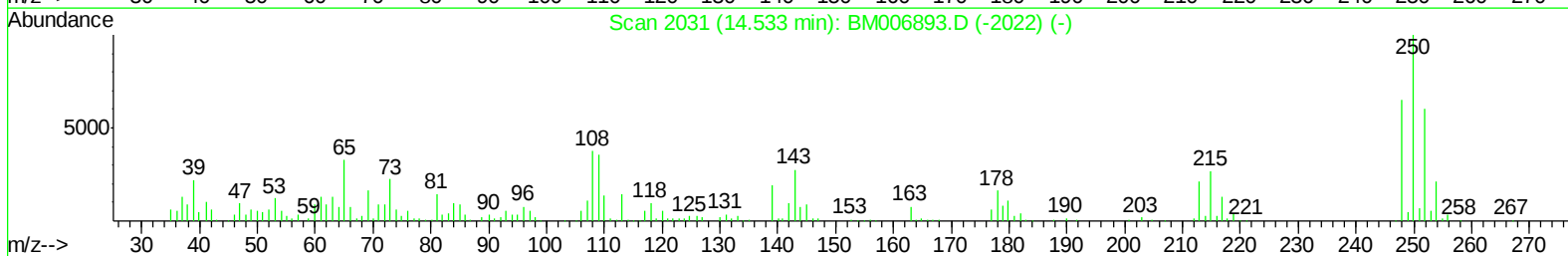
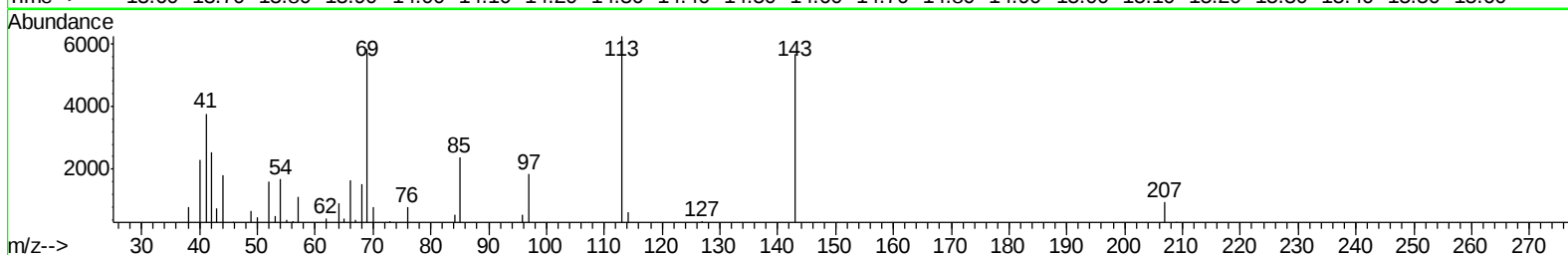
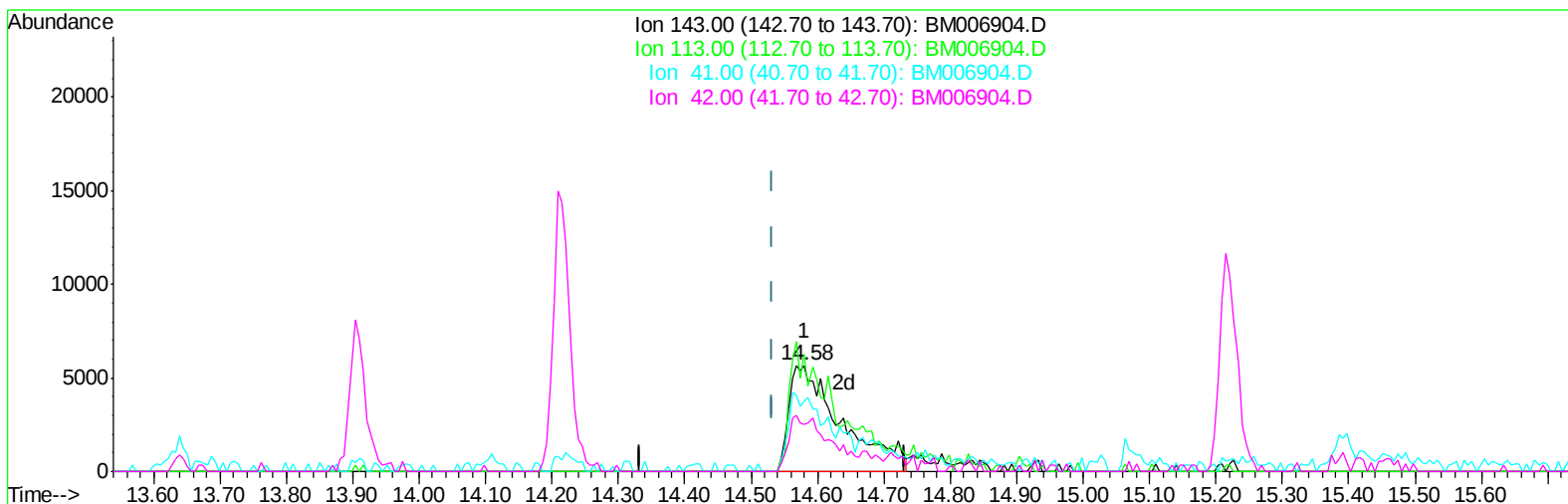
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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Quant Time: Aug 06 00:35:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006904.D

(51) 4-Nitrophenol-d4 (S)

14.580min (+0.047) 5.24ng/ul m

response 30919

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	109.77#
41.00	58.30	66.29
42.00	33.50	44.36#

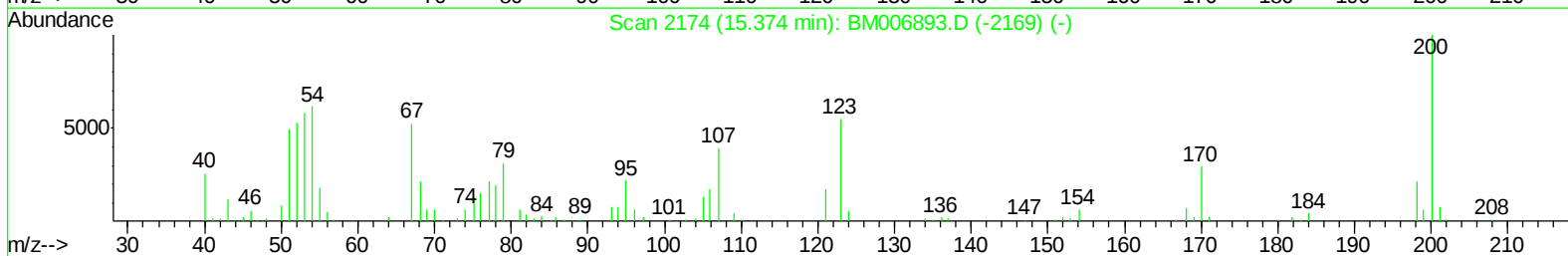
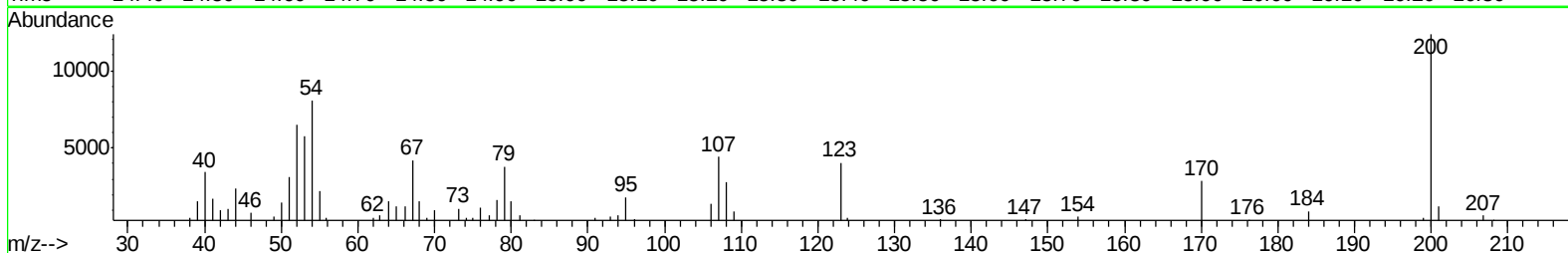
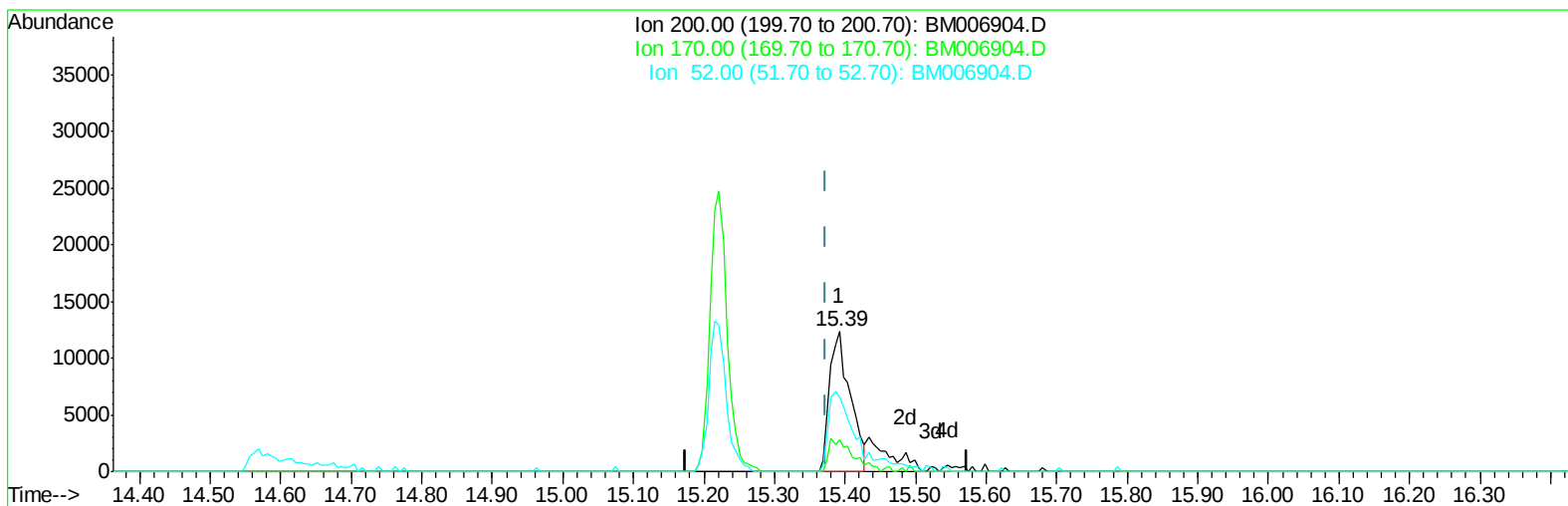
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Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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Quant Time: Aug 06 00:35:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
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TIC: BM006904.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.392min (+0.018) 5.06ng/ul

response 25244

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	23.08
52.00	104.70	52.94#
0.00	0.00	0.00

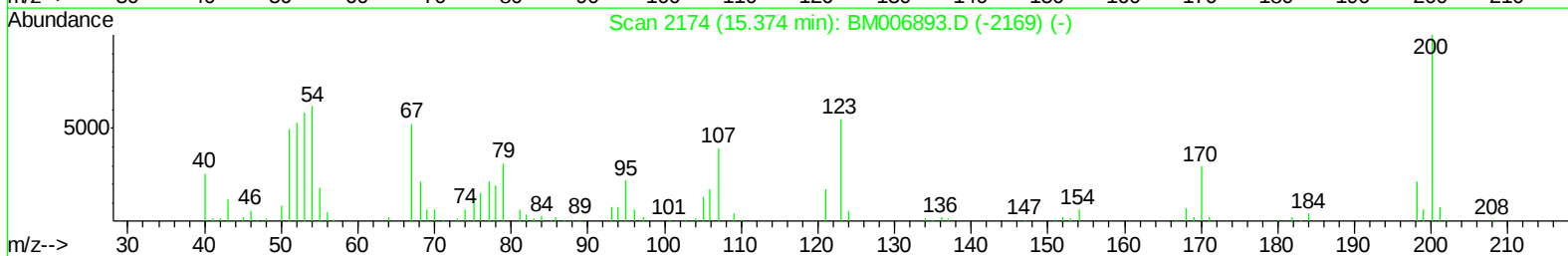
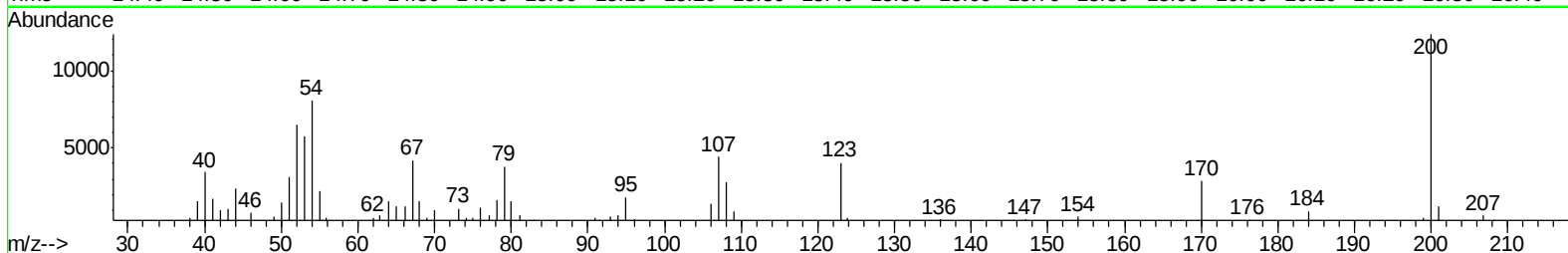
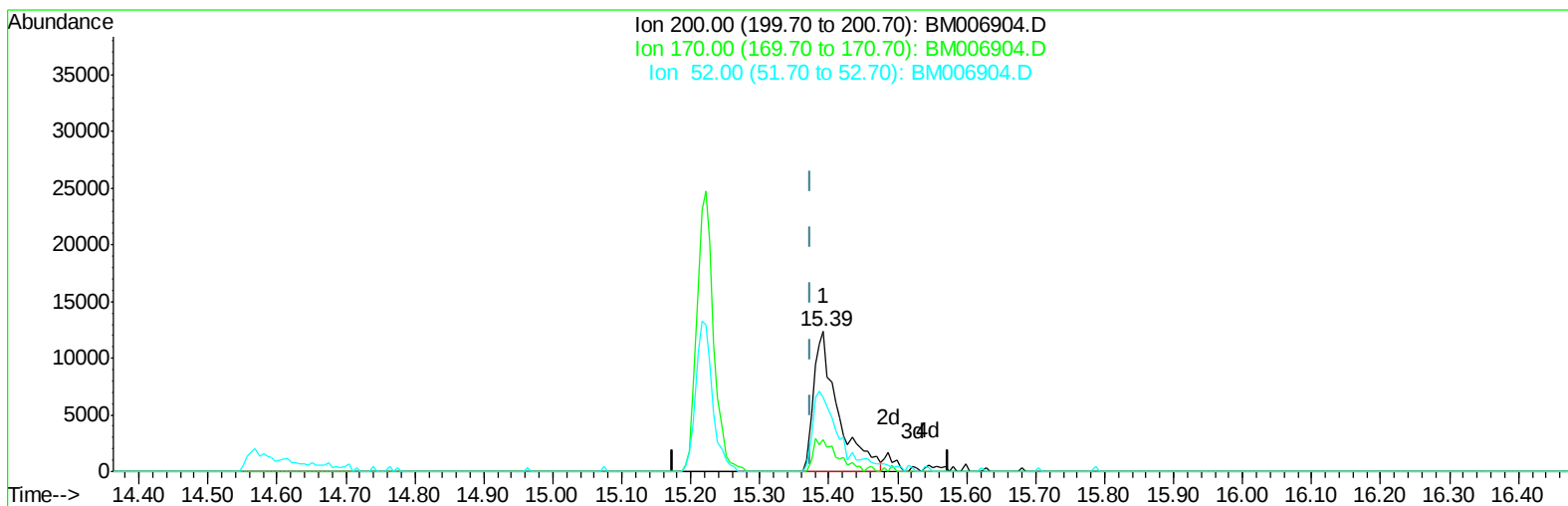
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006904.D
Acq On : 05 Aug 2016 17:39
Operator : UM/SJ
Sample : H4224-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL3

Manual Integrations
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Quant Time: Aug 06 00:35:05 2016
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TIC: BM006904.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.392min (+0.018) 6.09ng/ul m

response 30406

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	23.08
52.00	104.70	52.94#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Aug 06 01:16:03 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	131734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	547282	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	326483	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	764441	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	847622	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	807348	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	3240	1.35	ng/uL	0.00
5) Phenol-d5	6.79	99	120324	12.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	94723	14.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	108327	14.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	100541	12.75	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	50474	13.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	59223m	13.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	102372m	11.11	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	141157m	14.83	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	392986	14.61	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	443299	13.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	30919m	5.24	ng/ul	0.05
57) Fluorene-d10	15.22	176	332362	13.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	30406m	6.09	ng/ul	0.02
70) Anthracene-d10	17.07	188	507051	13.81	ng/ul	0.00
76) Pyrene-d10	19.38	212	605275	13.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	562080	14.30	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	169108	6.33	ng/ul	97

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

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