

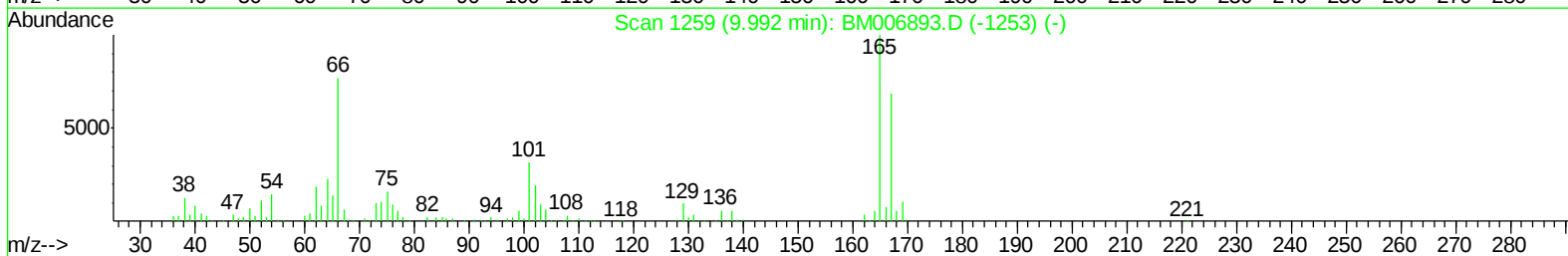
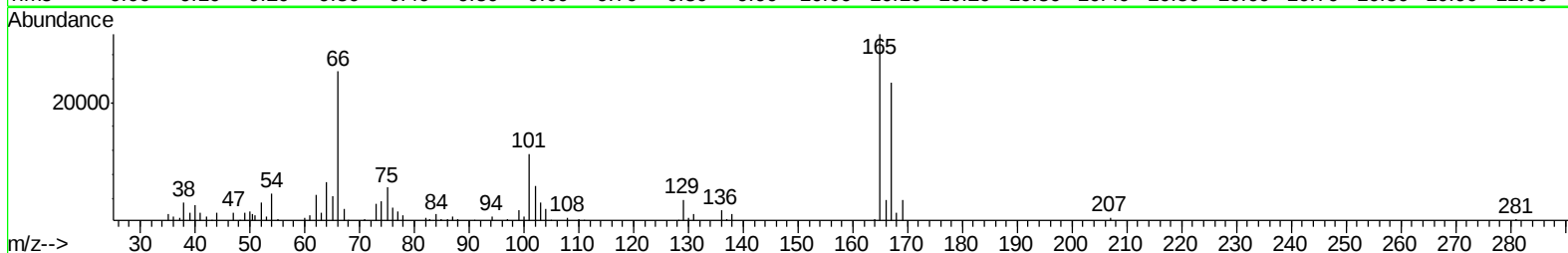
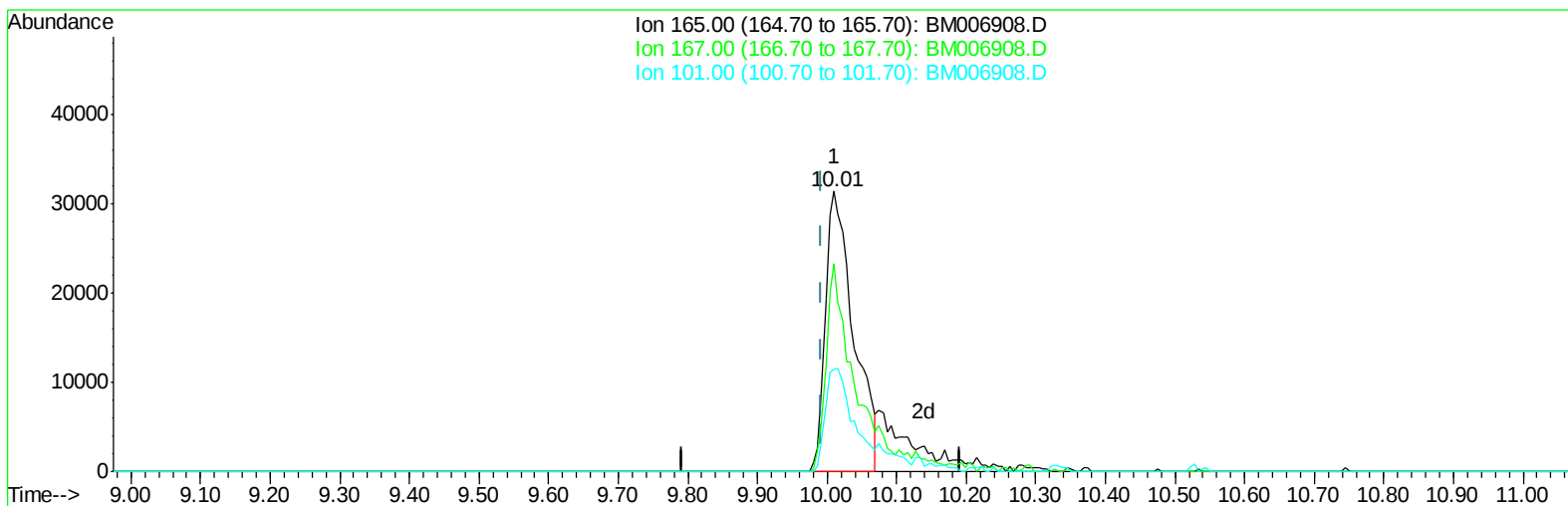
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Manual Integrations
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Quant Time: Aug 06 00:35:56 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: BM006908.D

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

10.010min (+0.018) 10.12ng/ul

response 88526

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	74.04#
101.00	32.90	36.60
0.00	0.00	0.00

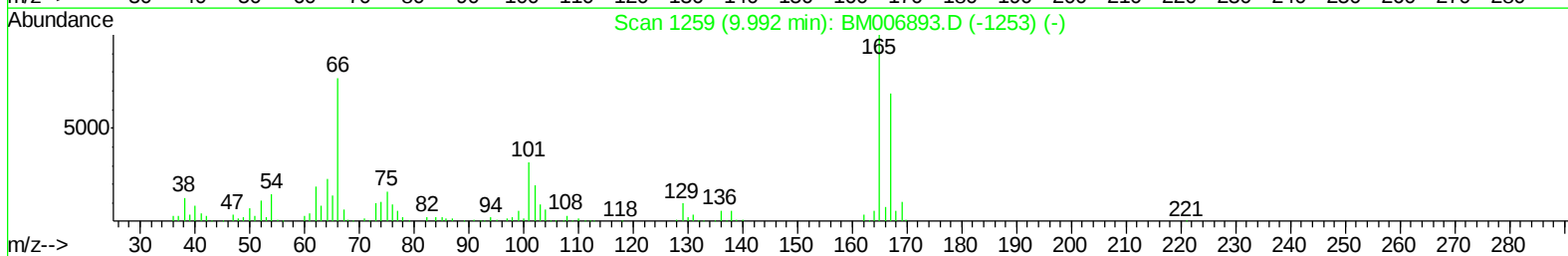
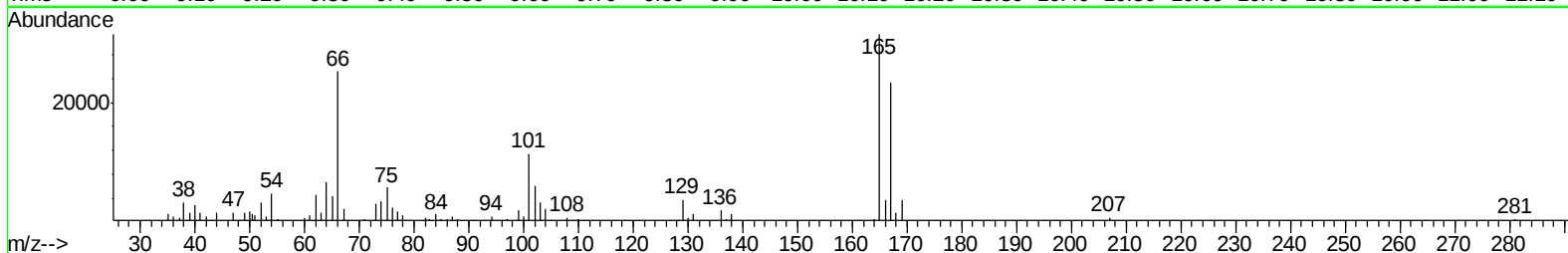
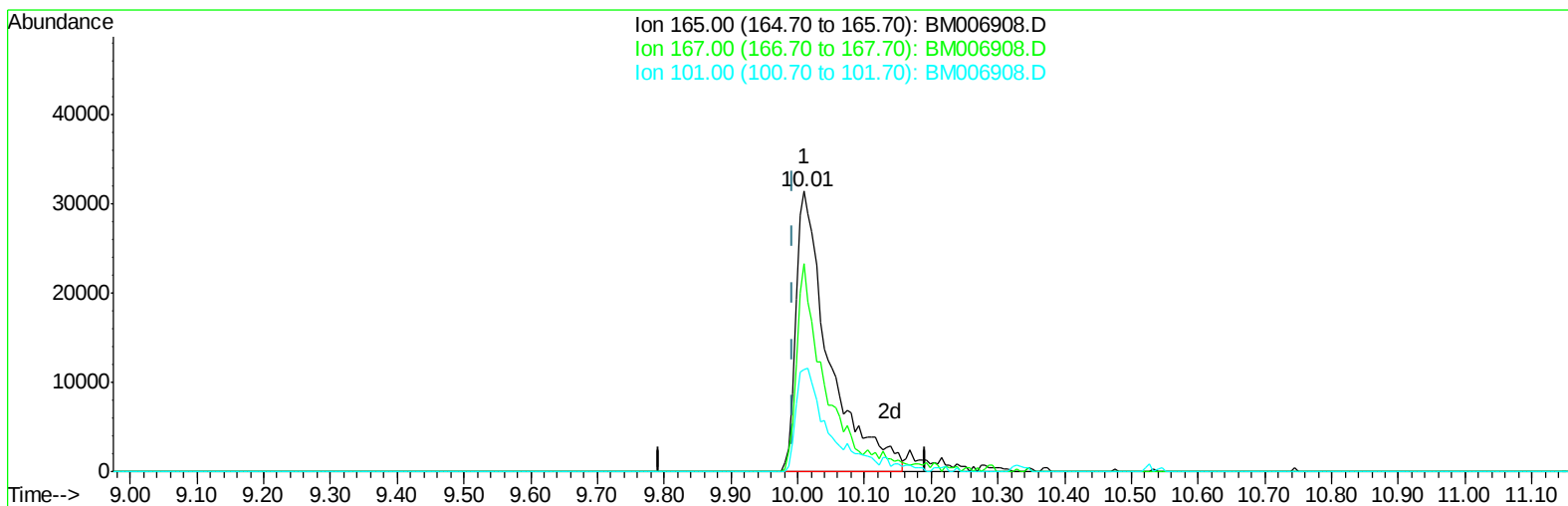
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Manual Integrations
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Quant Time: Aug 06 00:35:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM006908.D

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

10.010min (+0.018) 12.33ng/ul m

response 107843

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	74.04#
101.00	32.90	36.60
0.00	0.00	0.00

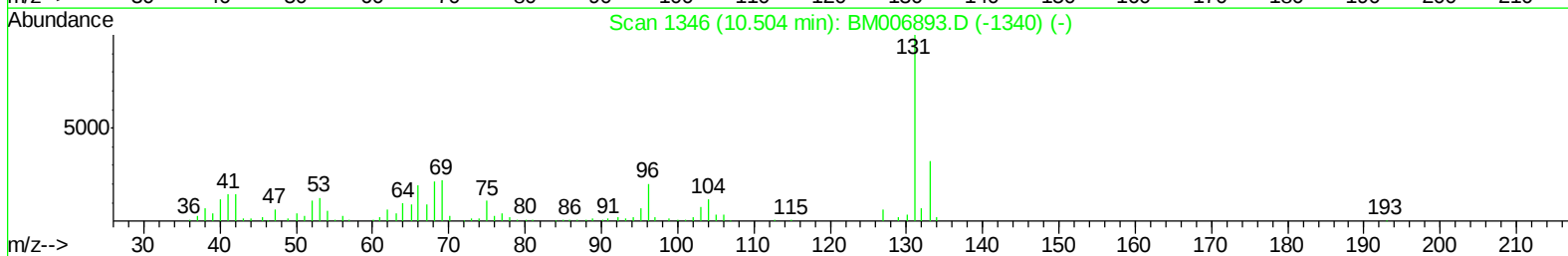
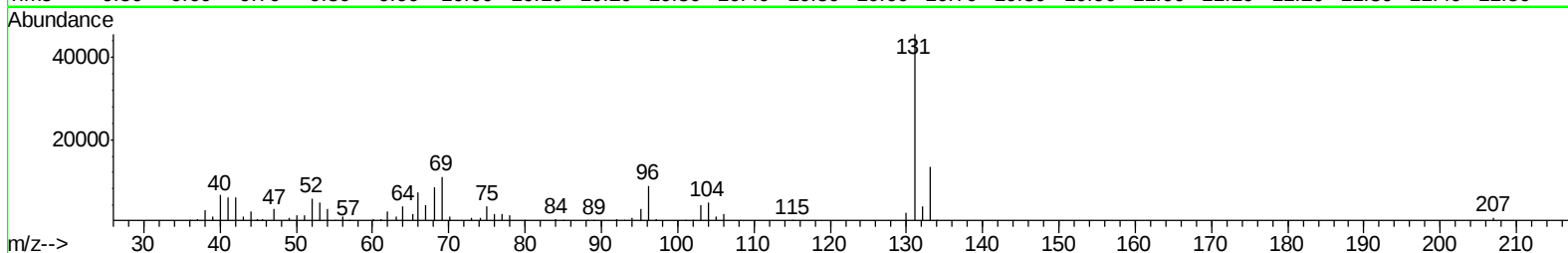
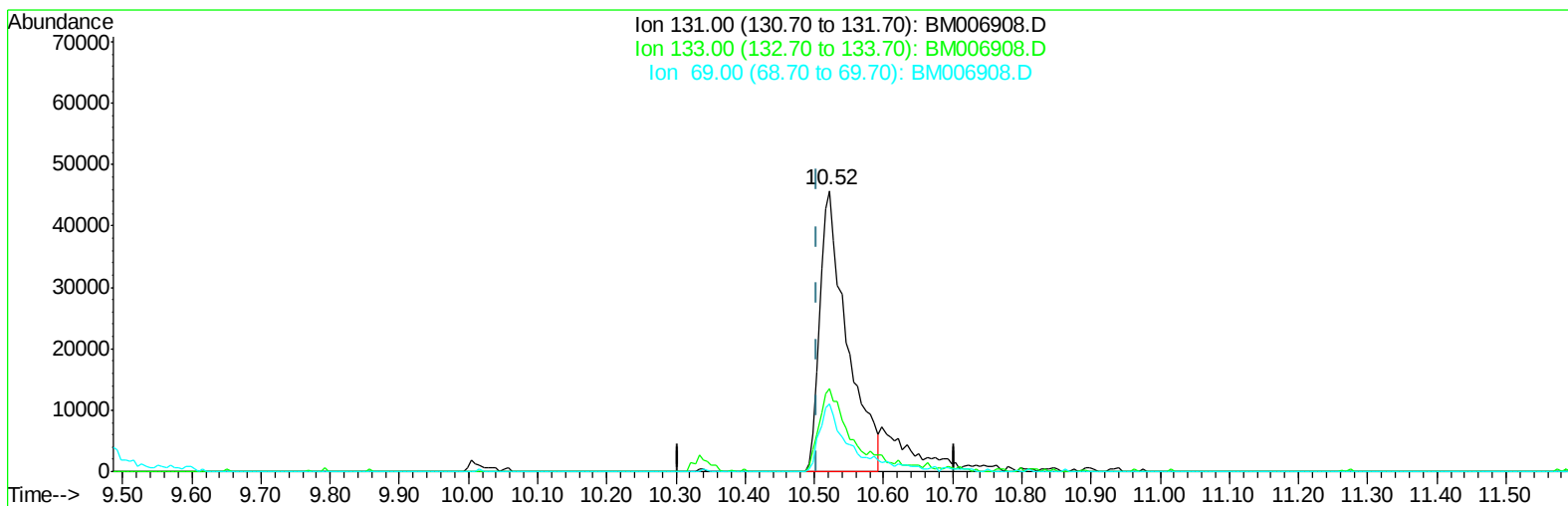
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Manual Integrations
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Quant Time: Aug 06 00:35:56 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006908.D

(29) 4-Chloroaniline-d4 (S)
10.522min (+0.018) 13.86ng/ul
response 125282

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	29.40
69.00	25.40	24.12
0.00	0.00	0.00

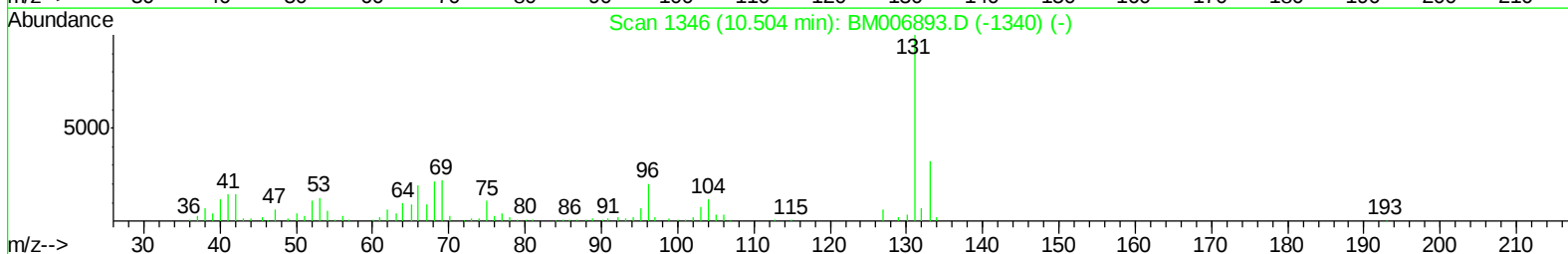
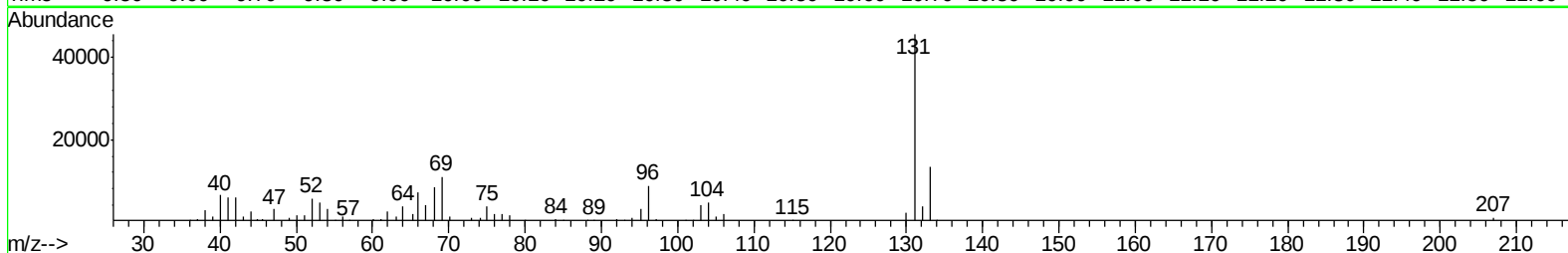
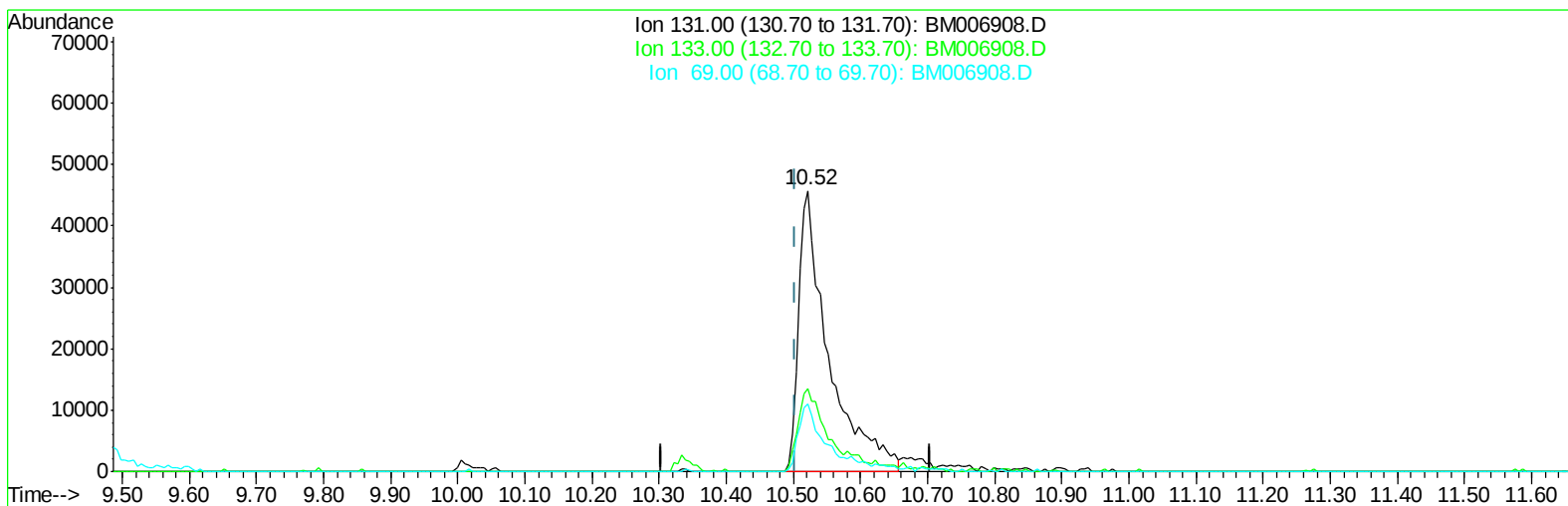
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Quant Time: Aug 06 00:35:56 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

Manual Integrations
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TIC: BM006908.D

(29) 4-Chloroaniline-d4 (S)

10.522min (+0.018) 15.73ng/ul m

response 142167

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	29.40
69.00	25.40	24.12
0.00	0.00	0.00

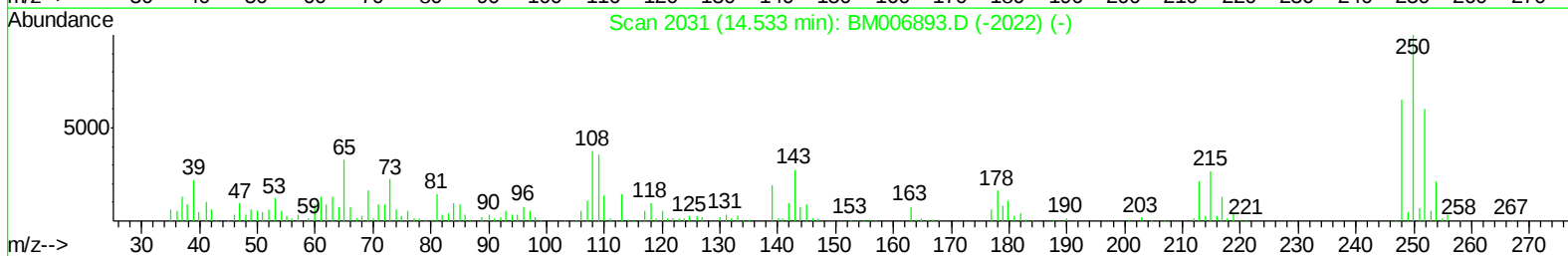
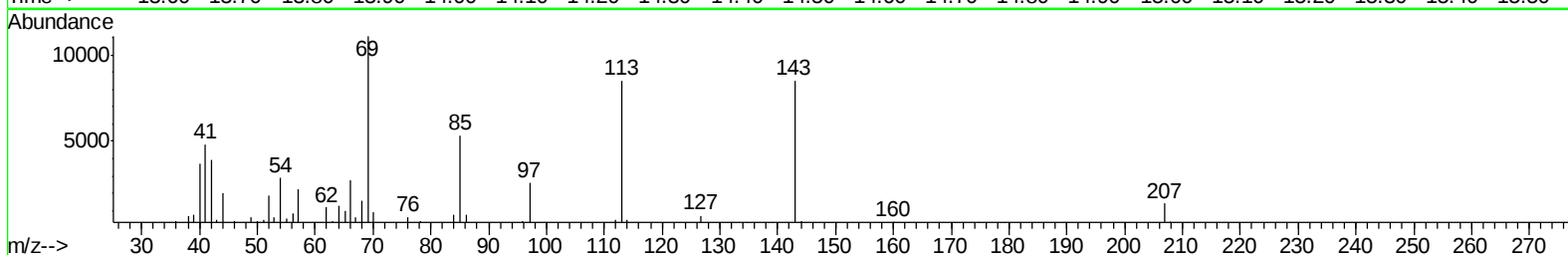
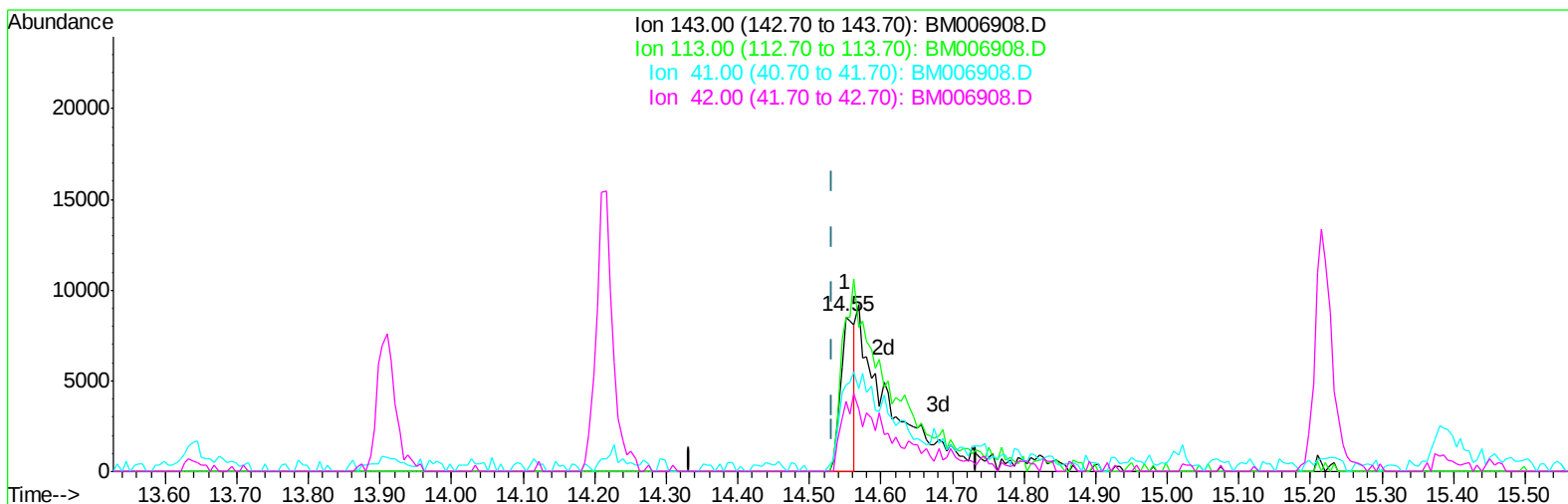
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDJL6

Quant Time: Aug 06 00:35:56 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

Manual Integrations
APPROVED

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TIC: BM006908.D

(51) 4-Nitrophenol-d4 (S)
14.551min (+0.018) 2.11ng/ul
response 11956

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	100.00
41.00	58.30	56.41
42.00	33.50	45.75#

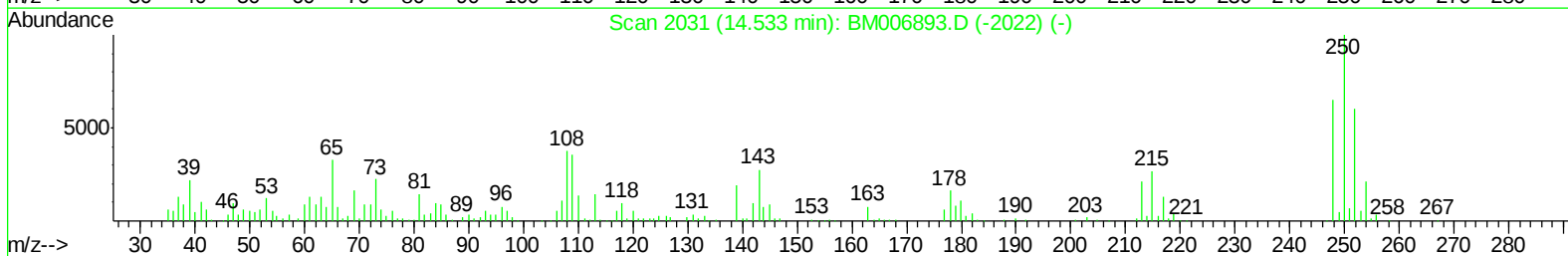
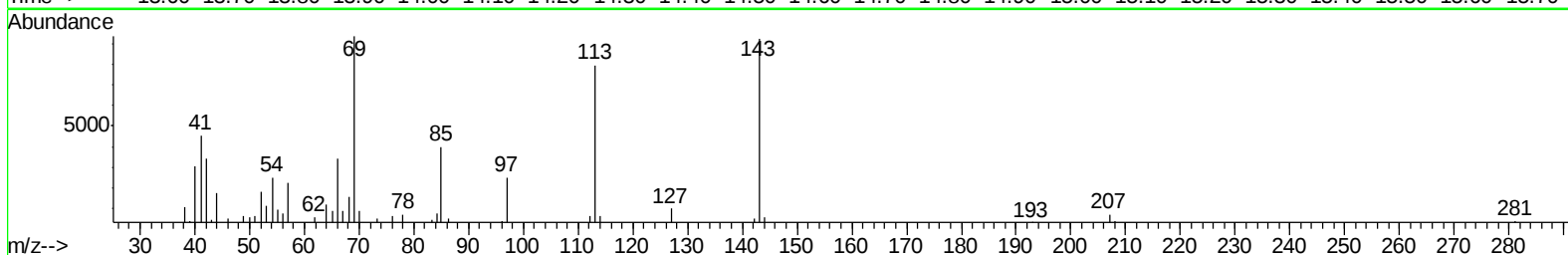
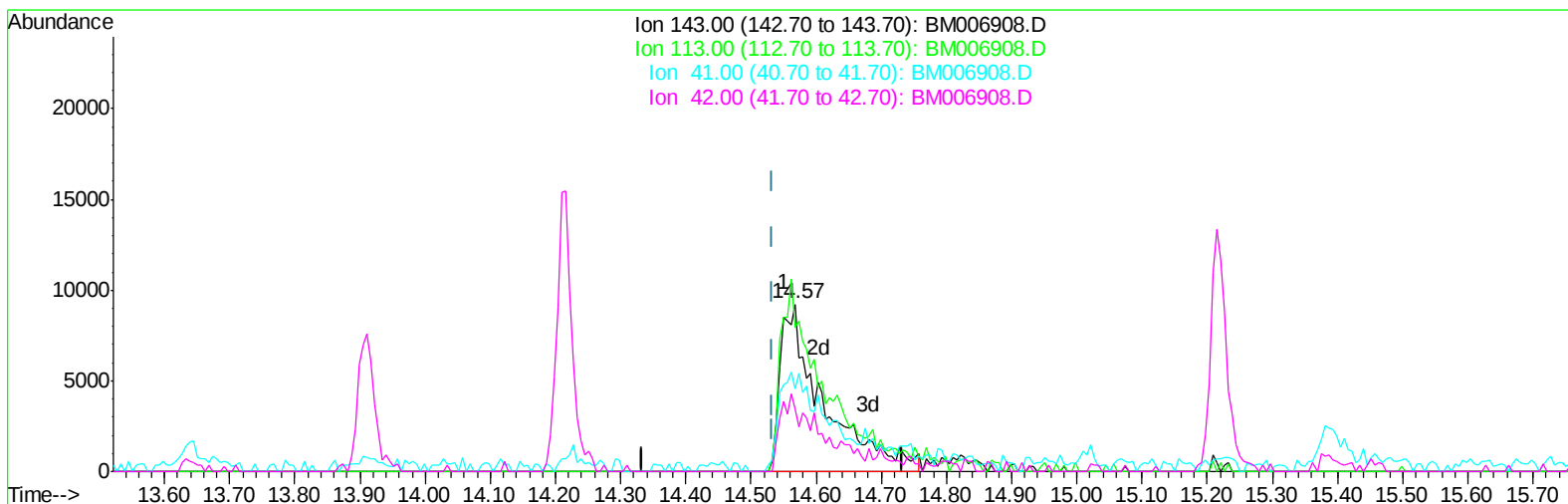
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Quant Time: Aug 06 00:35:56 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

Manual Integrations
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TIC: BM006908.D

(51) 4-Nitrophenol-d4 (S)

14.568min (+0.035) 7.47ng/ul m

response 42363

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	86.14
41.00	58.30	49.14
42.00	33.50	36.94

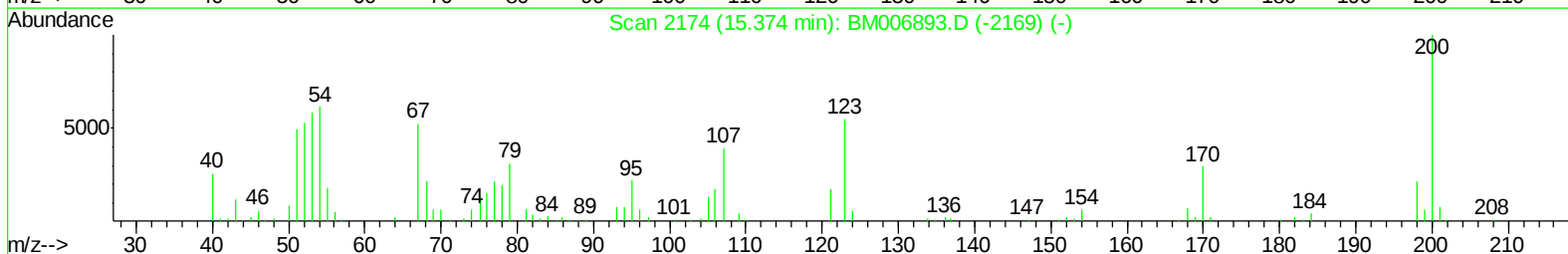
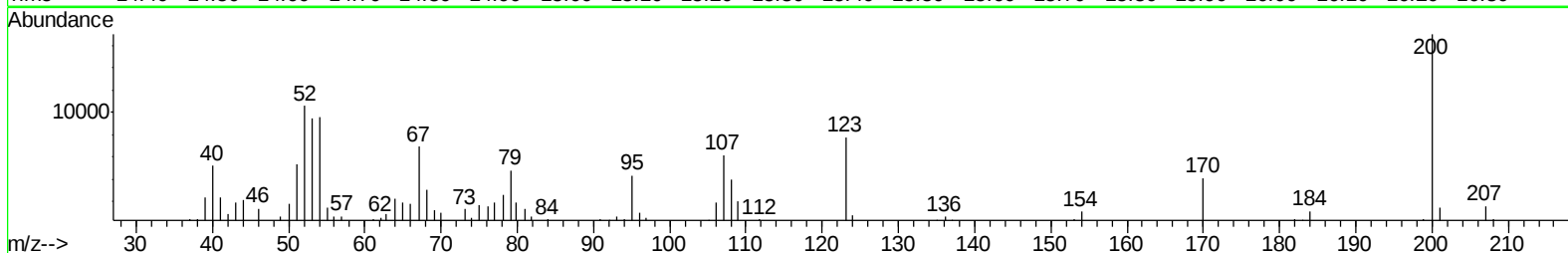
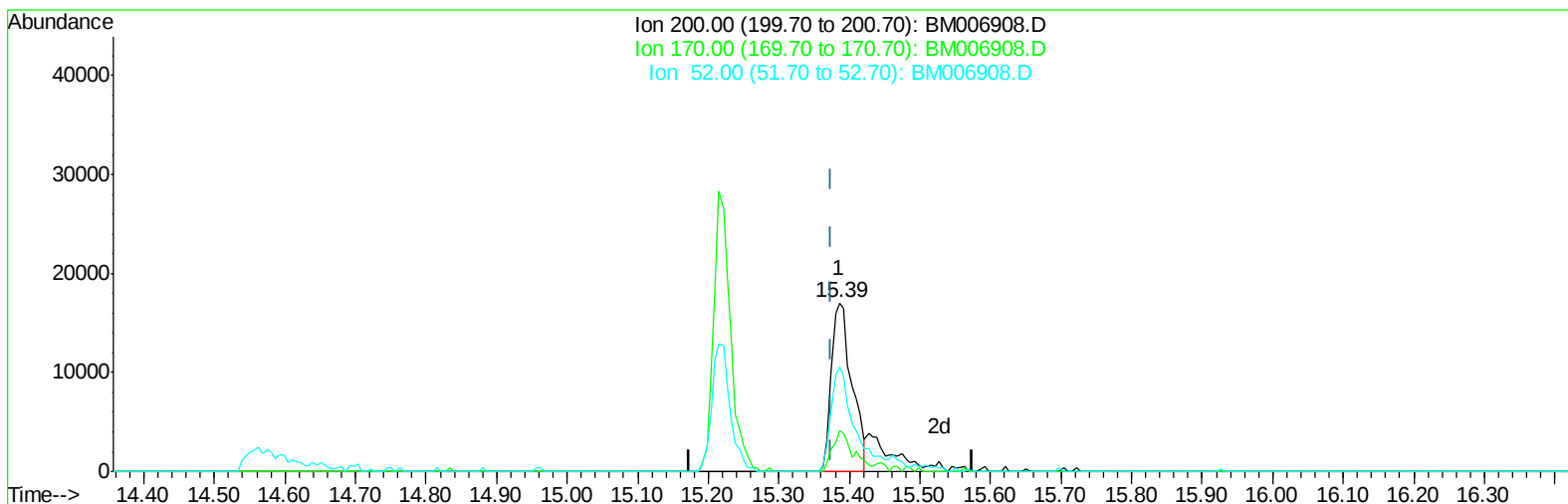
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Manual Integrations
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Quant Time: Aug 06 00:35:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
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TIC: BM006908.D

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

15.386min (+0.012) 7.07ng/ul

response 34726

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	24.07
52.00	104.70	62.04#
0.00	0.00	0.00

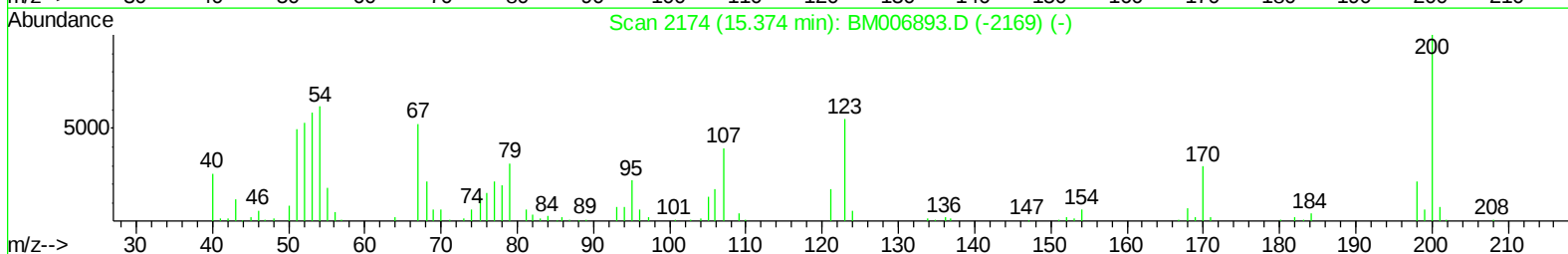
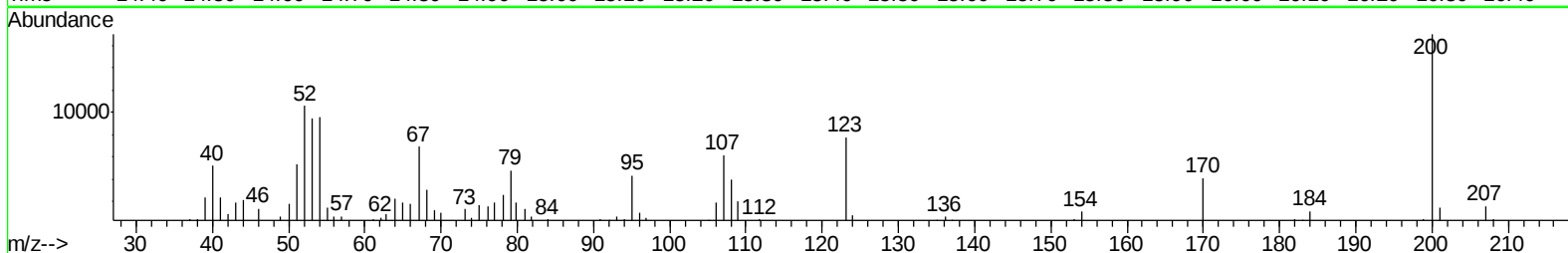
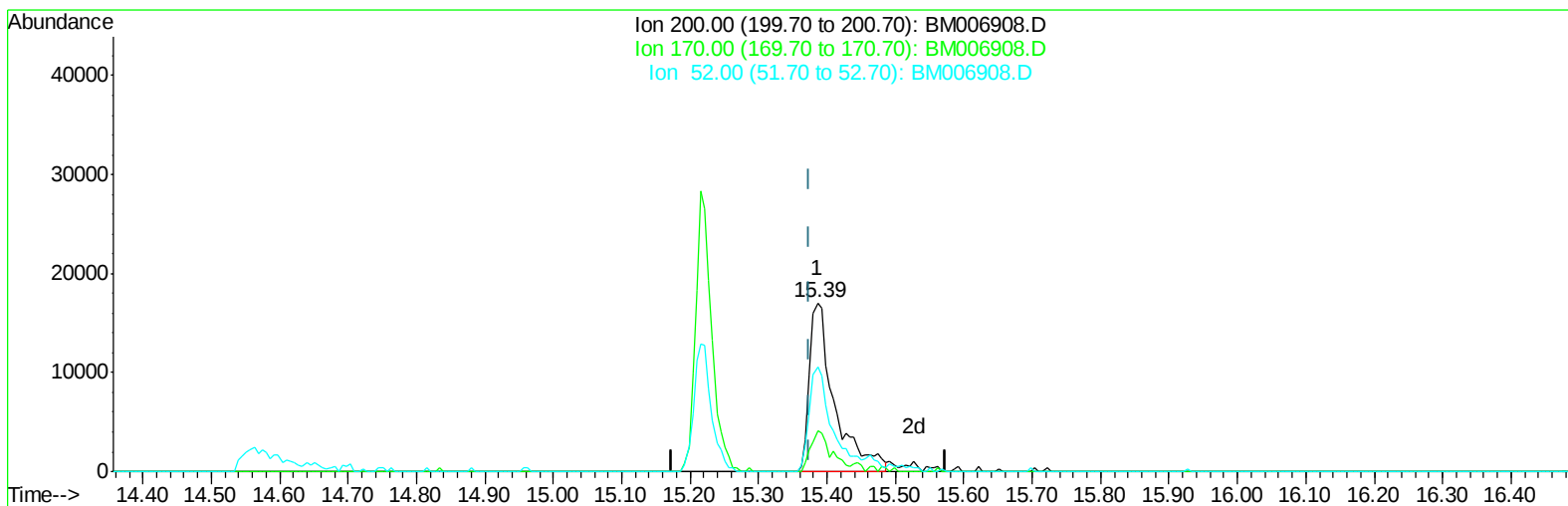
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006908.D
Acq On : 05 Aug 2016 20:04
Operator : UM/SJ
Sample : H4224-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL6

Manual Integrations
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Quant Time: Aug 06 00:35:56 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: BM006908.D

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

15.386min (+0.012) 8.77ng/ul m

response 43092

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	24.07
52.00	104.70	62.04#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006908.D
 Acq On : 05 Aug 2016 20:04
 Operator : UM/SJ
 Sample : H4224-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL6

Manual Integrations
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Quant Time: Aug 06 01:28:20 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	119545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	519714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	313827	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	752992	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	850012	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	845523	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	3467	1.59	ng/uL	0.00
5) Phenol-d5	6.79	99	125394	14.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	99486	16.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	110982	15.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	99158	13.86	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	50655	14.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	58013	13.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	107843m	12.33	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	142167m	15.73	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	404608	15.65	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	476623	15.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	42363m	7.47	ng/ul	0.04
57) Fluorene-d10	15.22	176	368642	15.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	43092m	8.77	ng/ul	0.01
70) Anthracene-d10	17.07	188	578391	15.99	ng/ul	0.00
76) Pyrene-d10	19.38	212	711075	16.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	686255	16.67	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	148452	5.78	ng/ul	99

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

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