

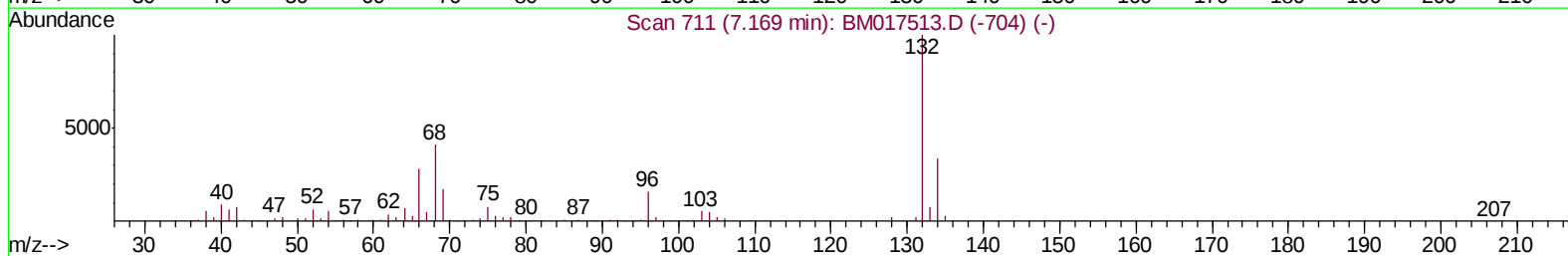
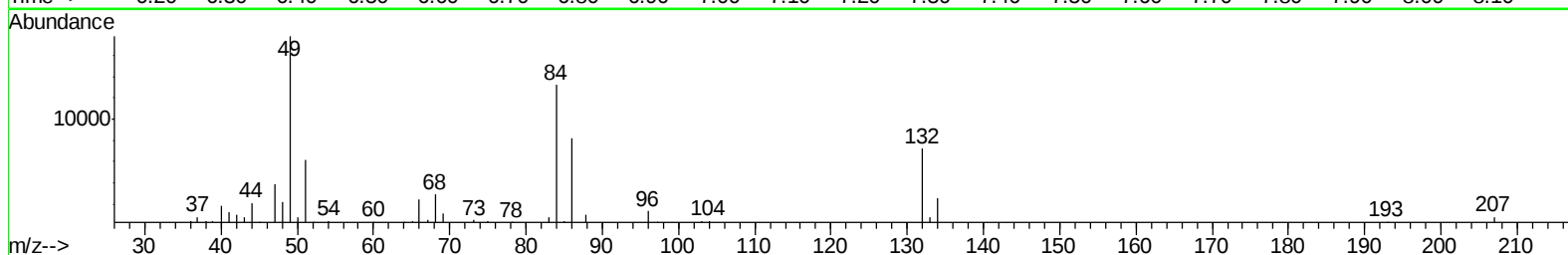
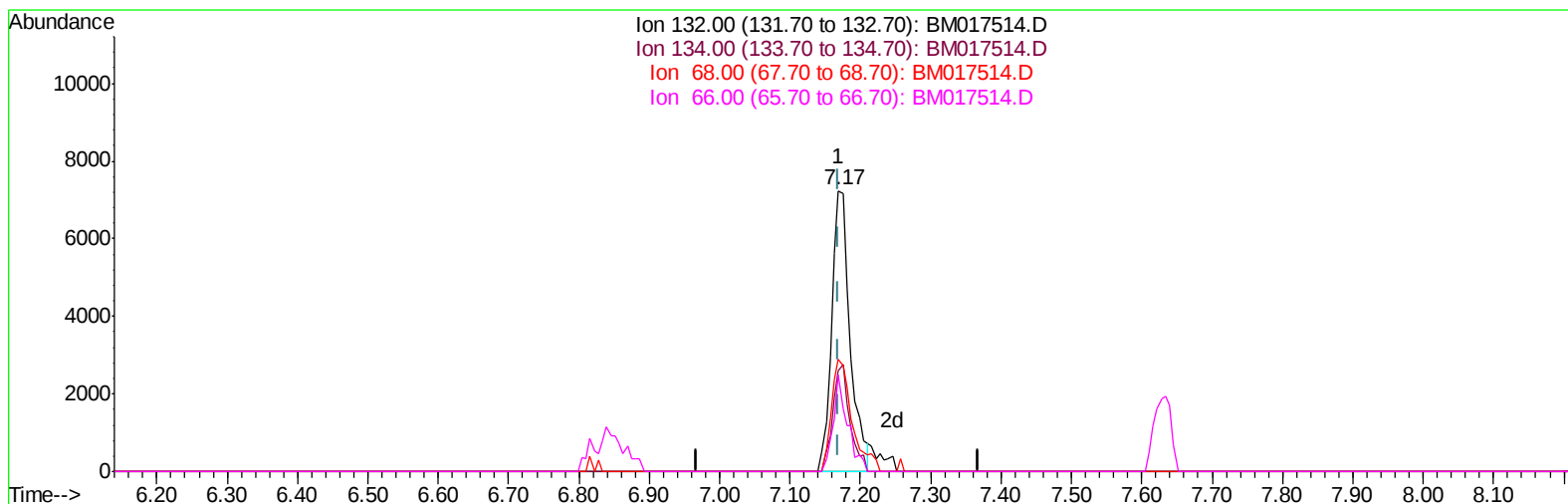
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(9) 2-Chlorophenol-d4 (S)

7.169min (-0.000) 1.01ng/ul

response 13092

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	35.85
68.00	39.20	40.07
66.00	26.90	34.46#

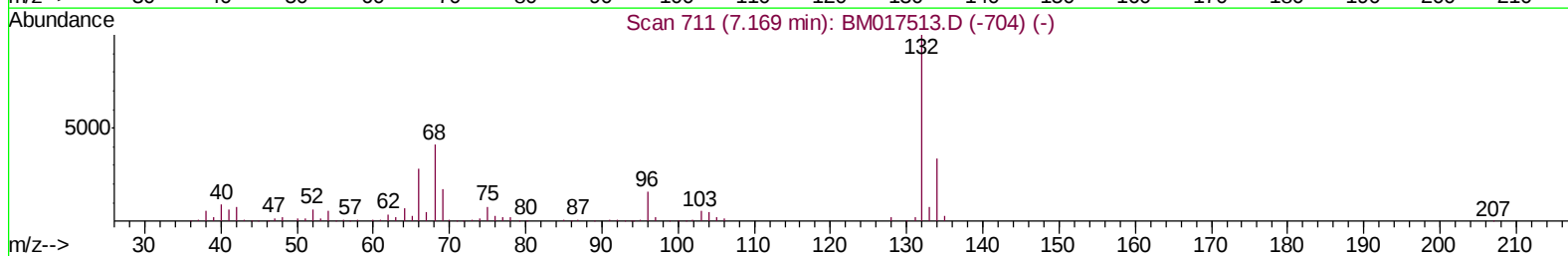
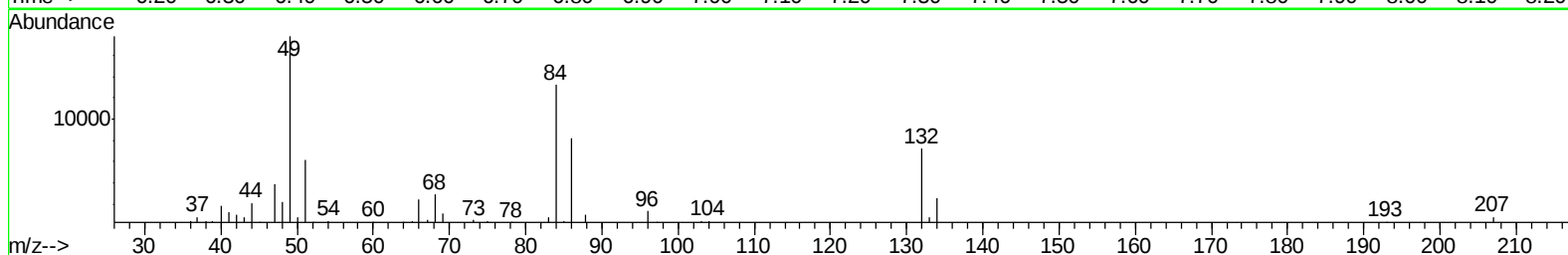
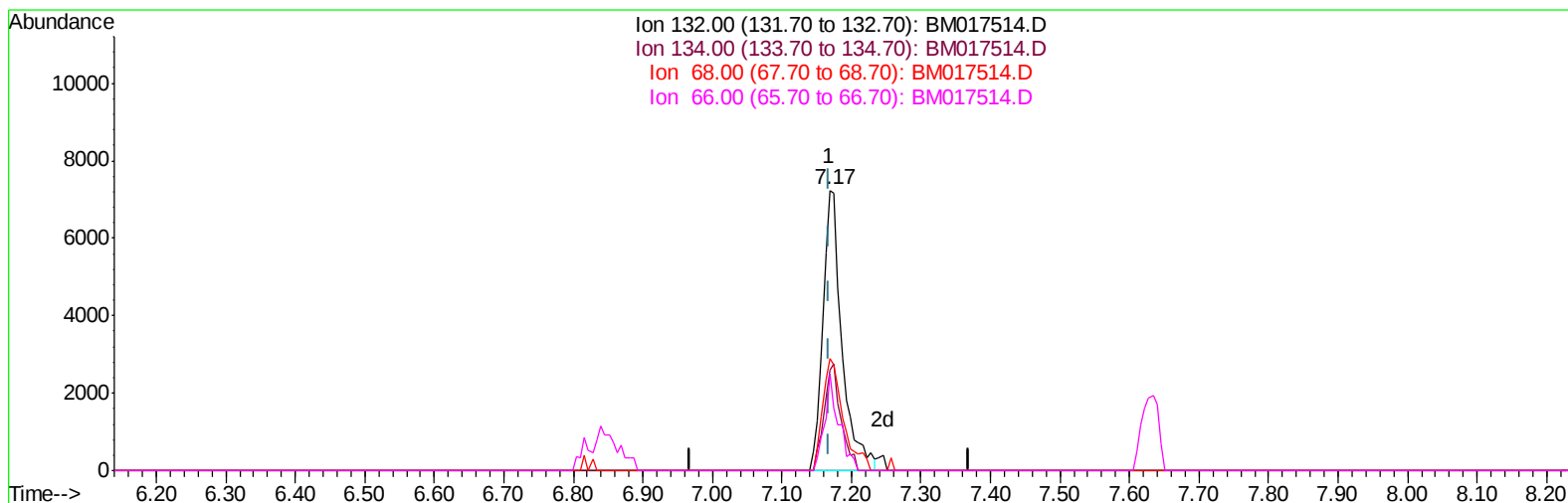
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(9) 2-Chlorophenol-d4 (S)

7.169min (-0.000) 1.06ng/ul m

response 13707

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	35.85
68.00	39.20	40.07
66.00	26.90	34.46#

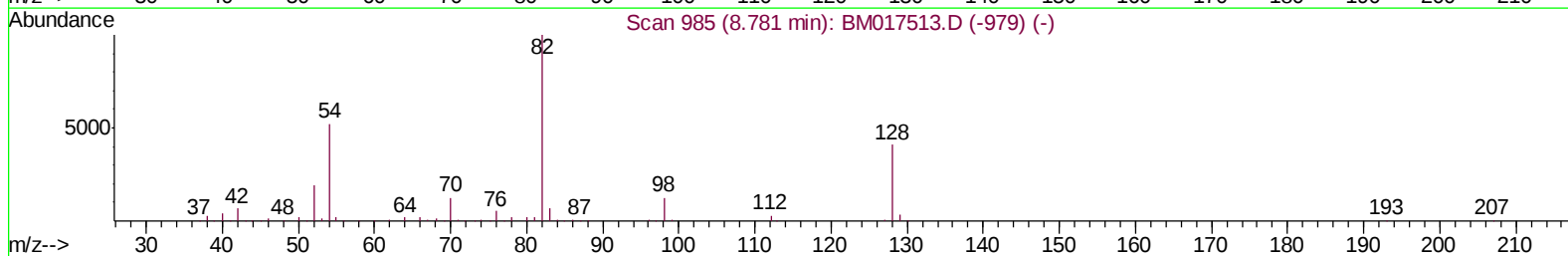
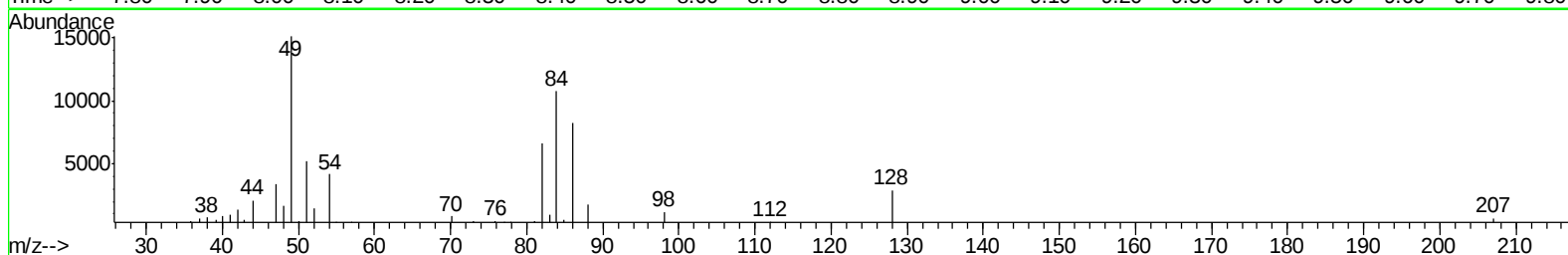
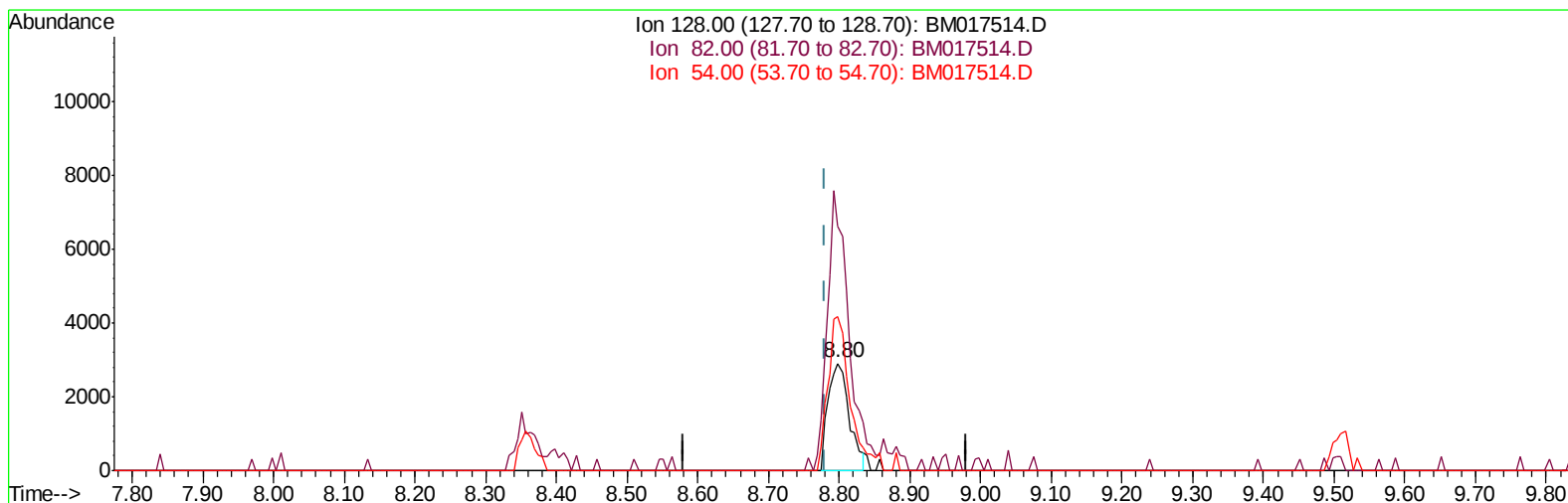
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(19) Nitrobenzene-d5 (S)

8.798min (+0.017) 0.98ng/ul

response 5982

Ion	Exp%	Act%
128.00	100	100
82.00	237.30	227.82
54.00	117.80	143.42#
0.00	0.00	0.00

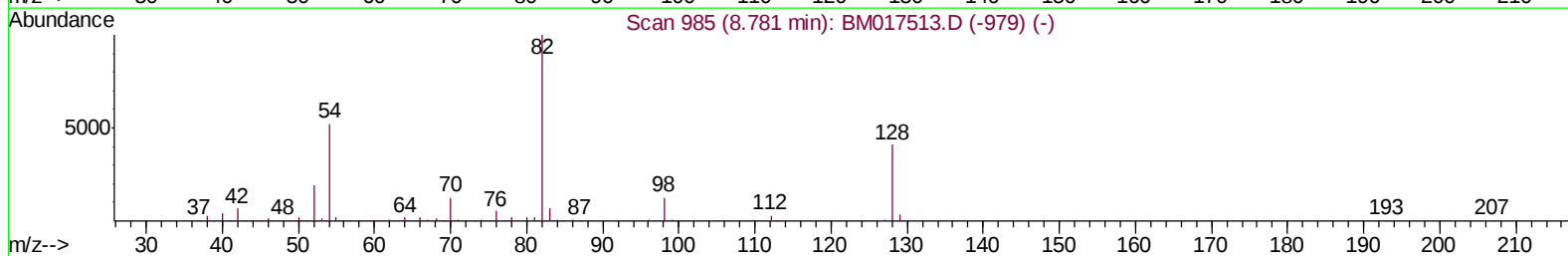
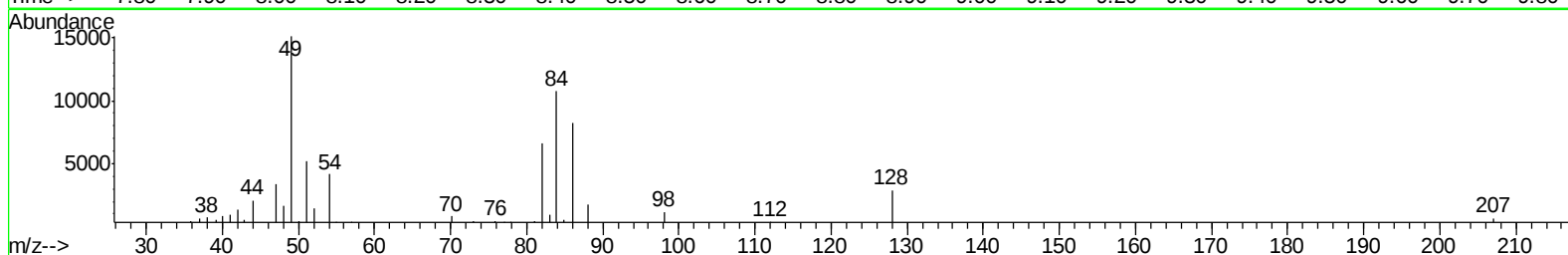
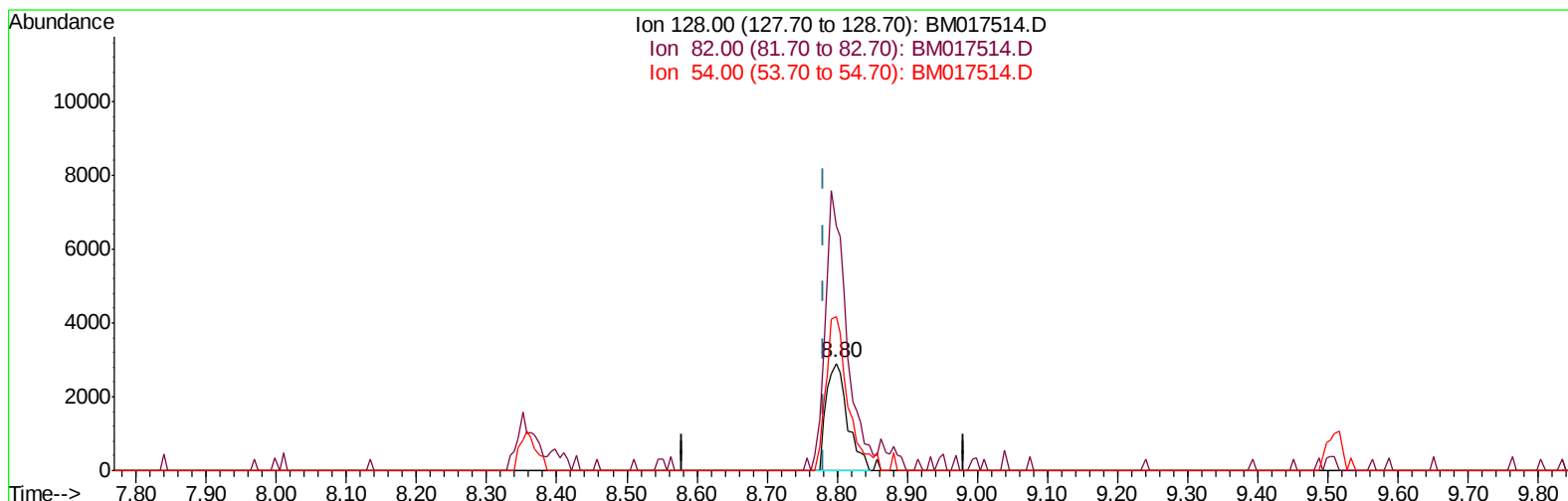
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(19) Nitrobenzene-d5 (S)
8.798min (+0.017) 1.01ng/ul m
response 6126

Ion	Exp%	Act%
128.00	100	100
82.00	237.30	227.82
54.00	117.80	143.42#
0.00	0.00	0.00

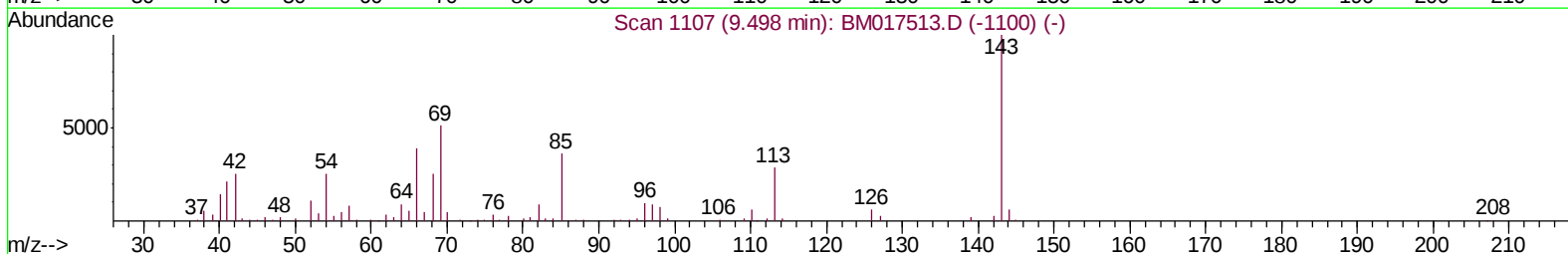
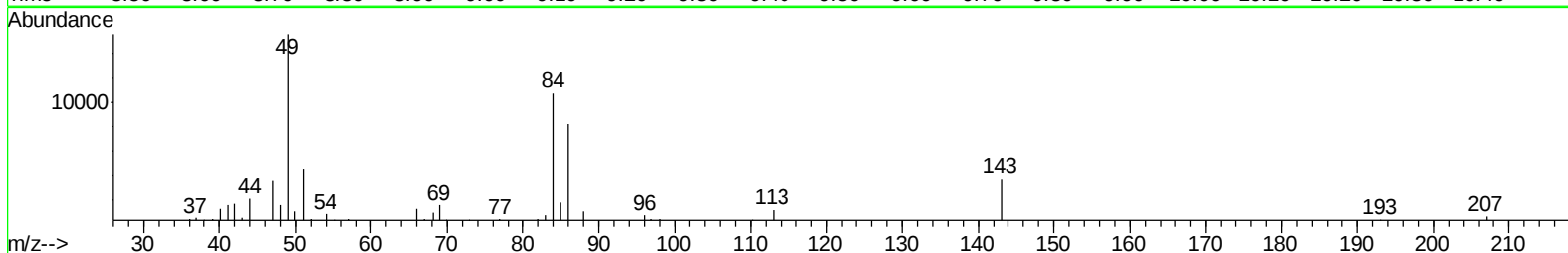
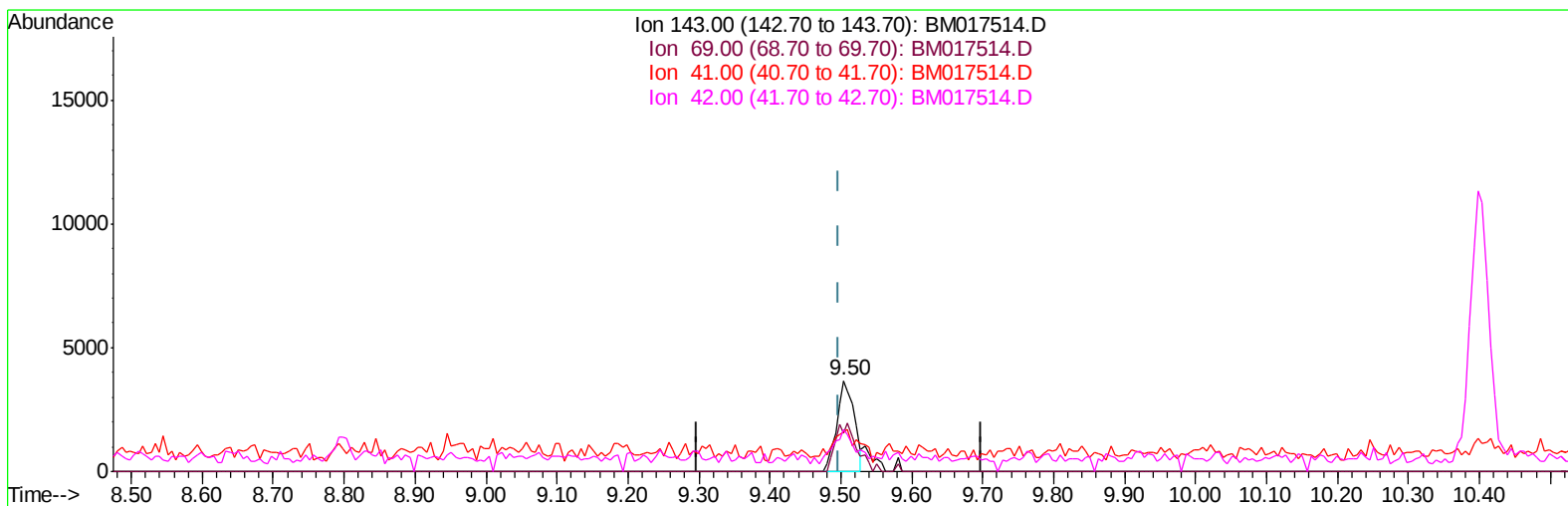
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(22) 2-Nitrophenol-d4 (S)
9.504min (+0.006) 0.92ng/ul
response 6302

Ion	Exp%	Act%
143.00	100	100
69.00	50.60	42.23
41.00	21.40	43.79#
42.00	24.80	45.86#

Data File : BM017514.D

Acq On : 05 Nov 2018 14:05

Operator : MJ/SJ

Sample : J5701-11DL 10X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

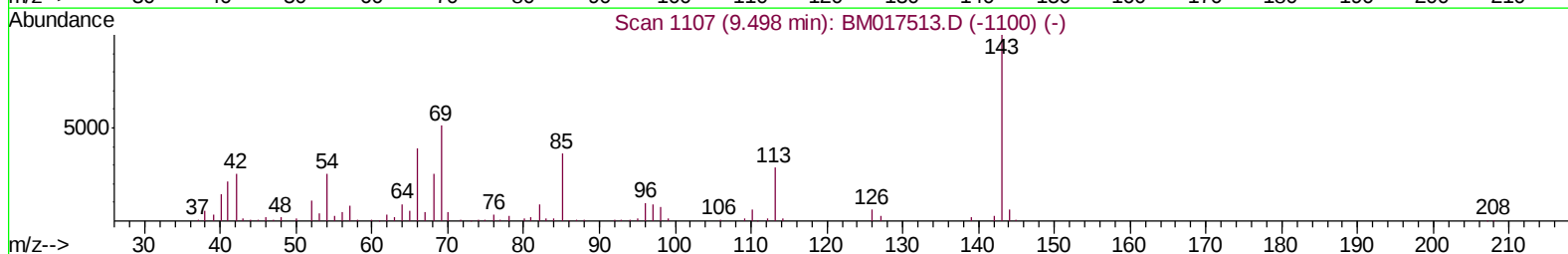
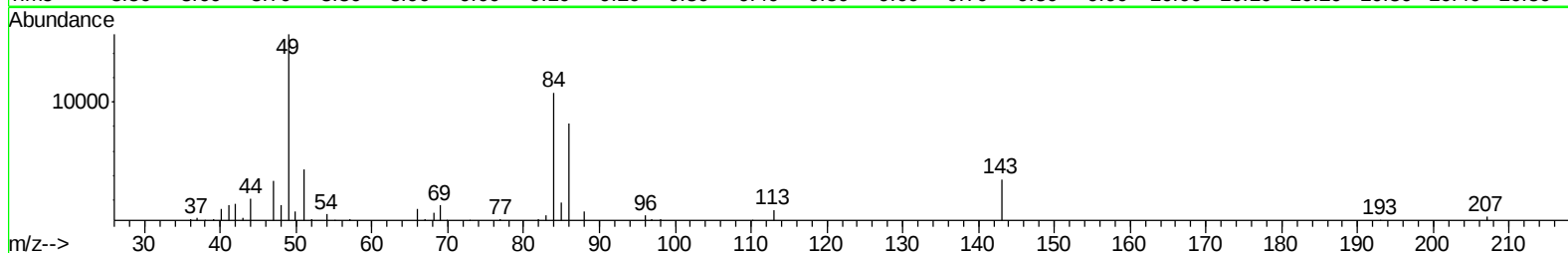
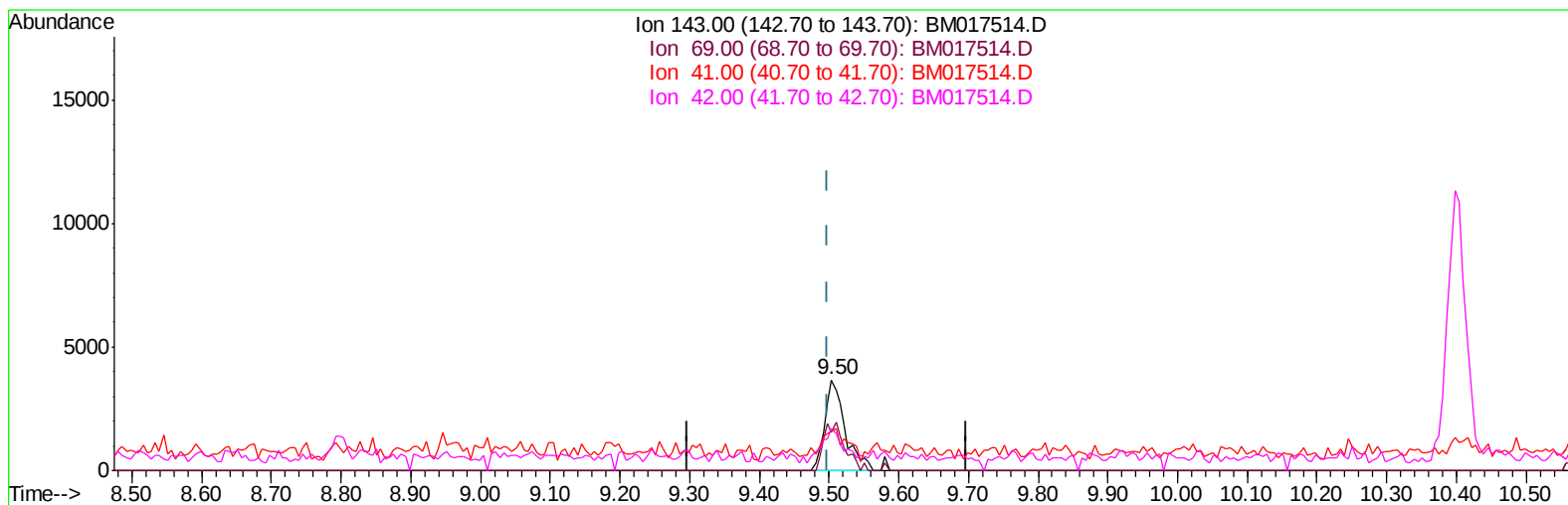
Quant Time: Nov 06 00:37:28 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 06 00:34:52 2018

Response via : Initial Calibration



TIC: BM017514.D

(22) 2-Nitrophenol-d4 (S)

9.504min (+0.006) 1.08ng/ul m

response 7391

Ion	Exp%	Act%
143.00	100	100
69.00	50.60	42.23
41.00	21.40	43.79#
42.00	24.80	45.86#

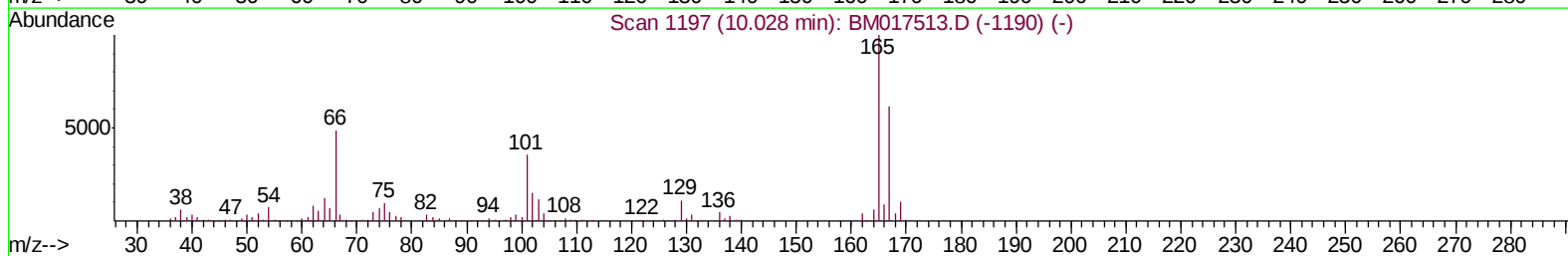
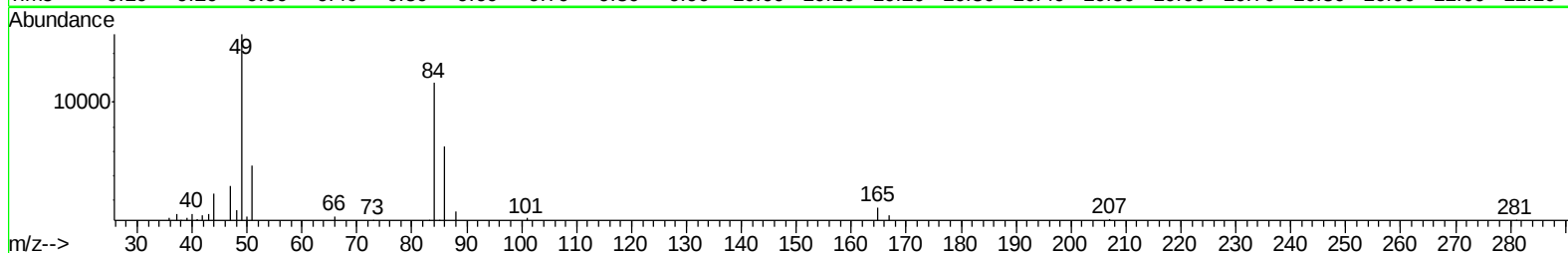
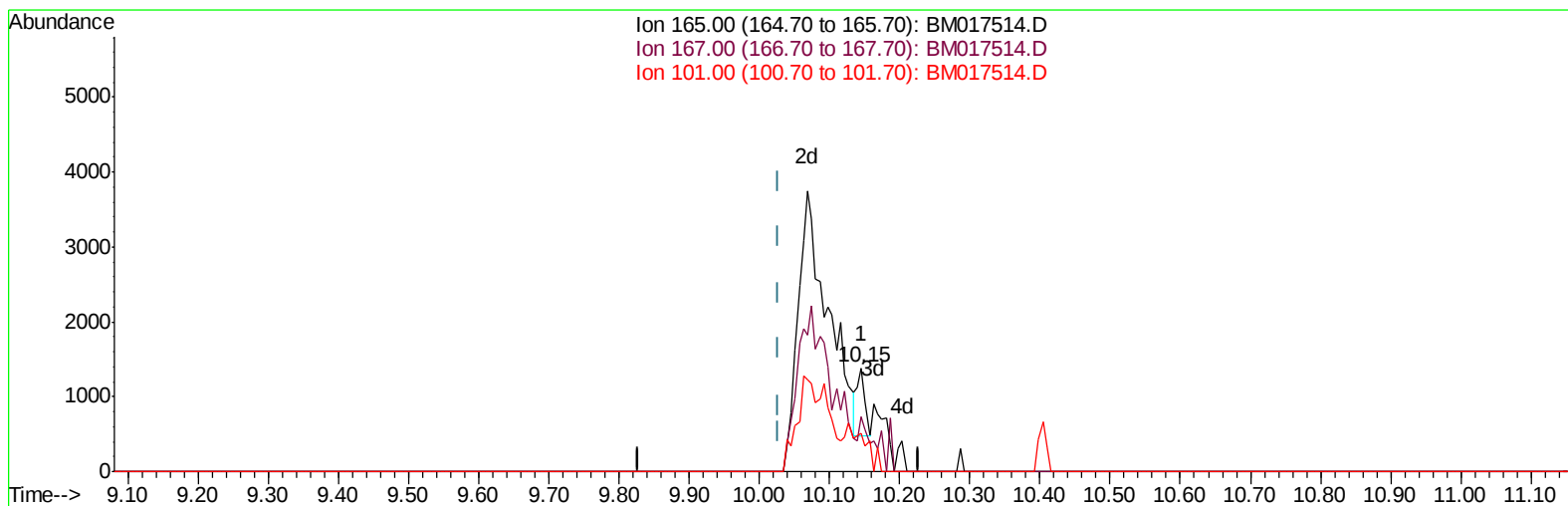
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

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

10.145min (+0.117) 0.06ng/ul

response 701

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	52.64
101.00	34.30	36.68
0.00	0.00	0.00

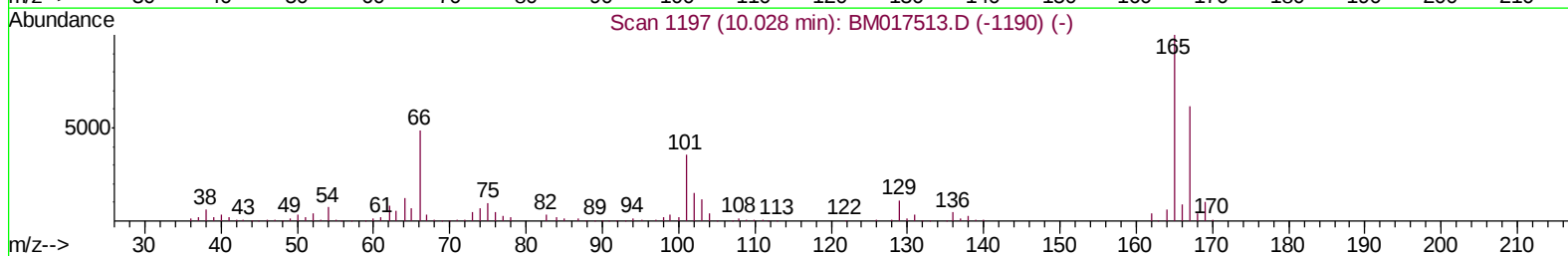
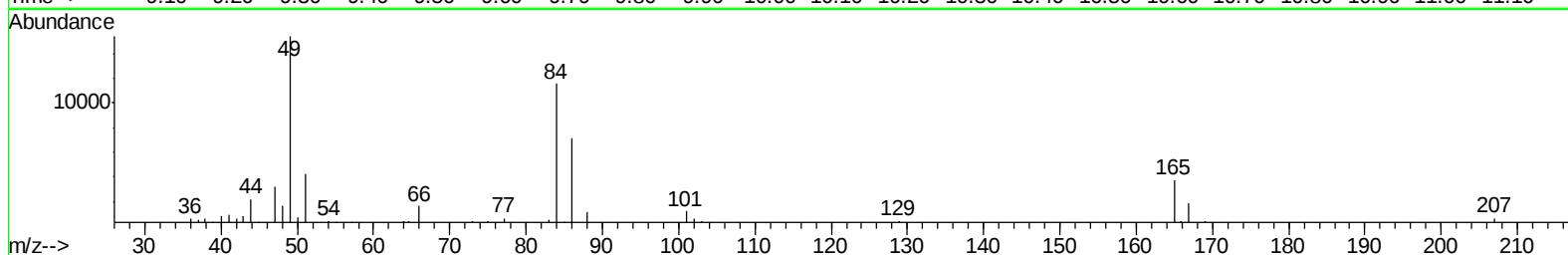
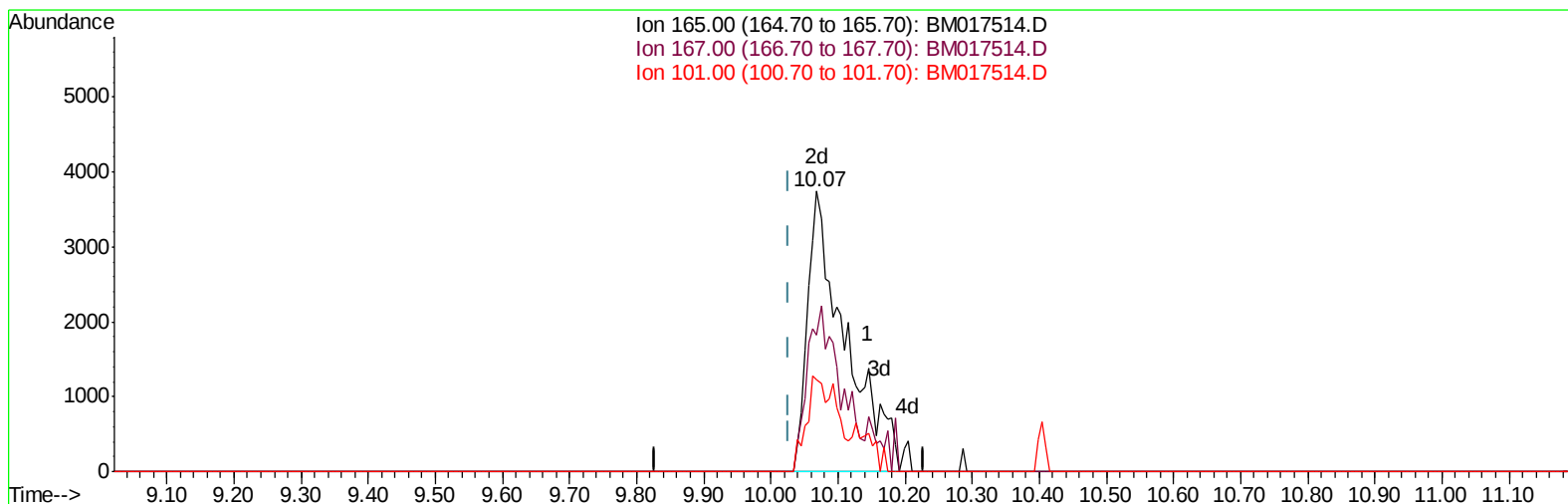
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

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

10.069min (+0.041) 1.15ng/ul m

response 14600

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	48.47#
101.00	34.30	32.85
0.00	0.00	0.00

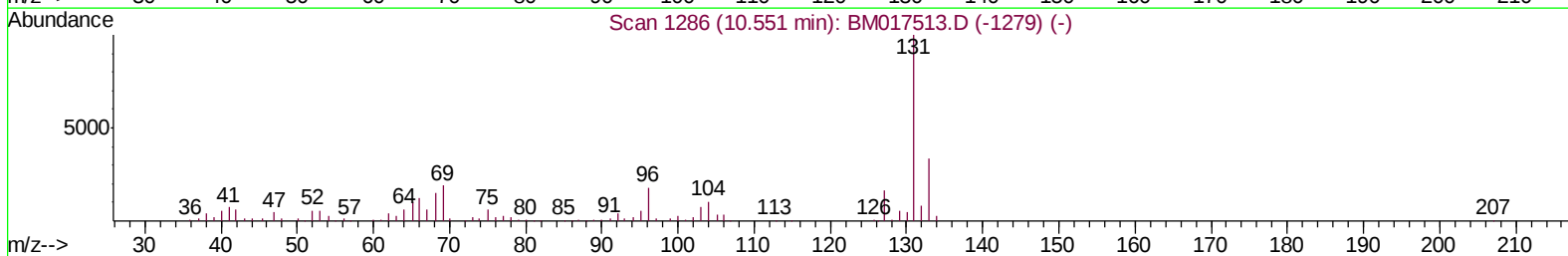
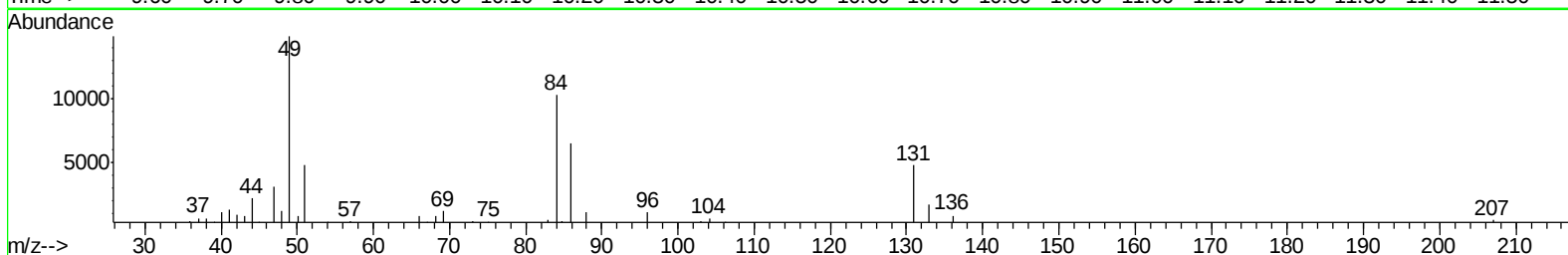
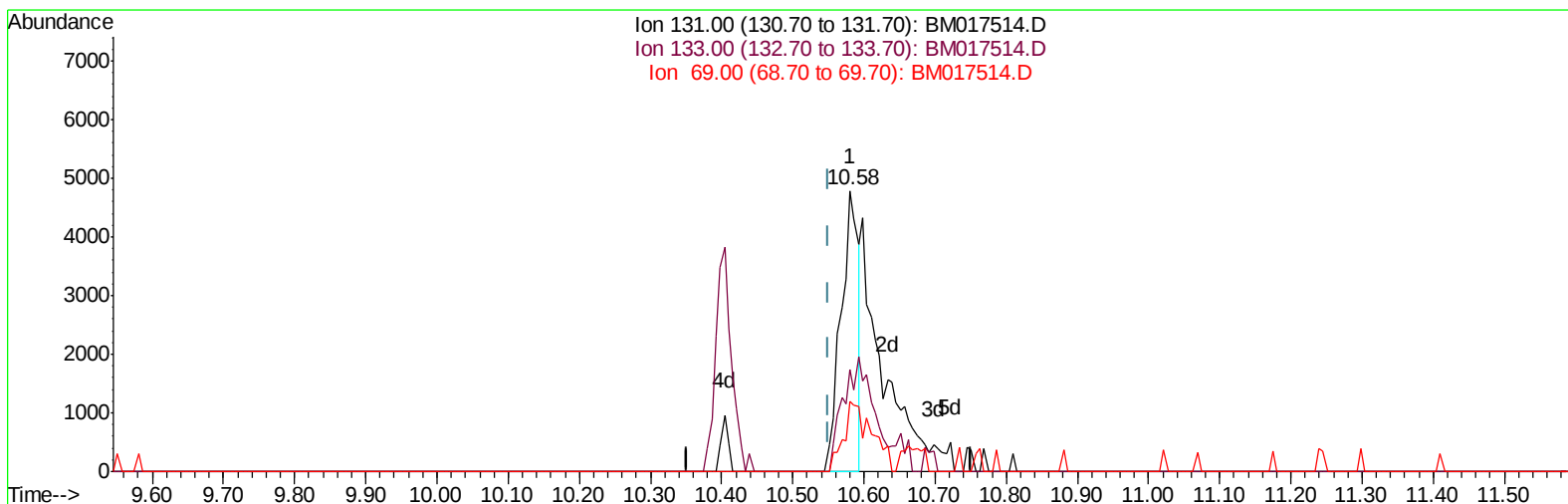
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(29) 4-Chloroaniline-d4 (S)
10.580min (+0.029) 0.78ng/ul
response 8031

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	36.16
69.00	17.60	24.80#
0.00	0.00	0.00

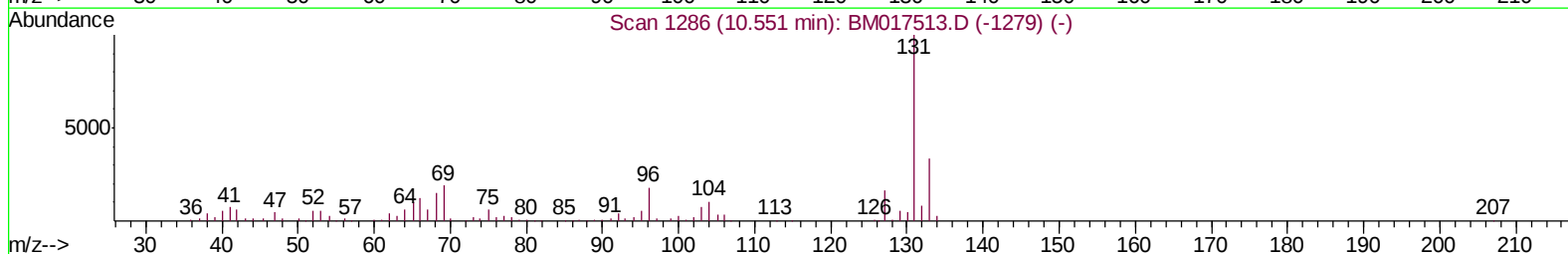
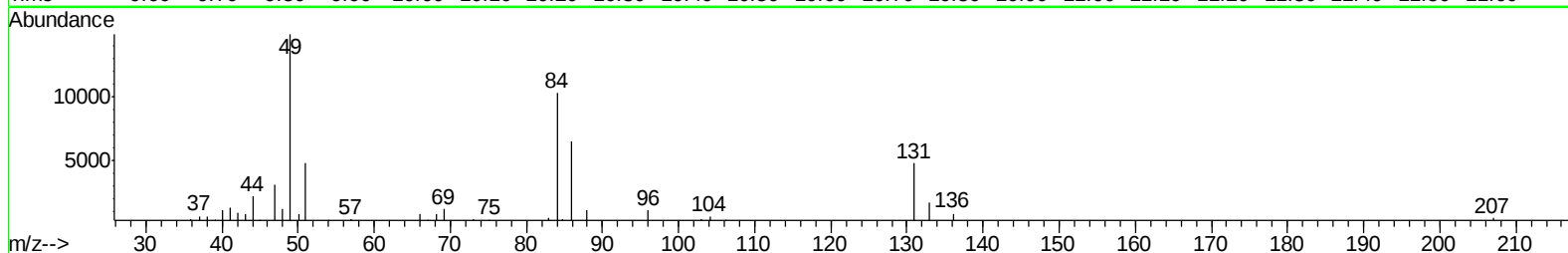
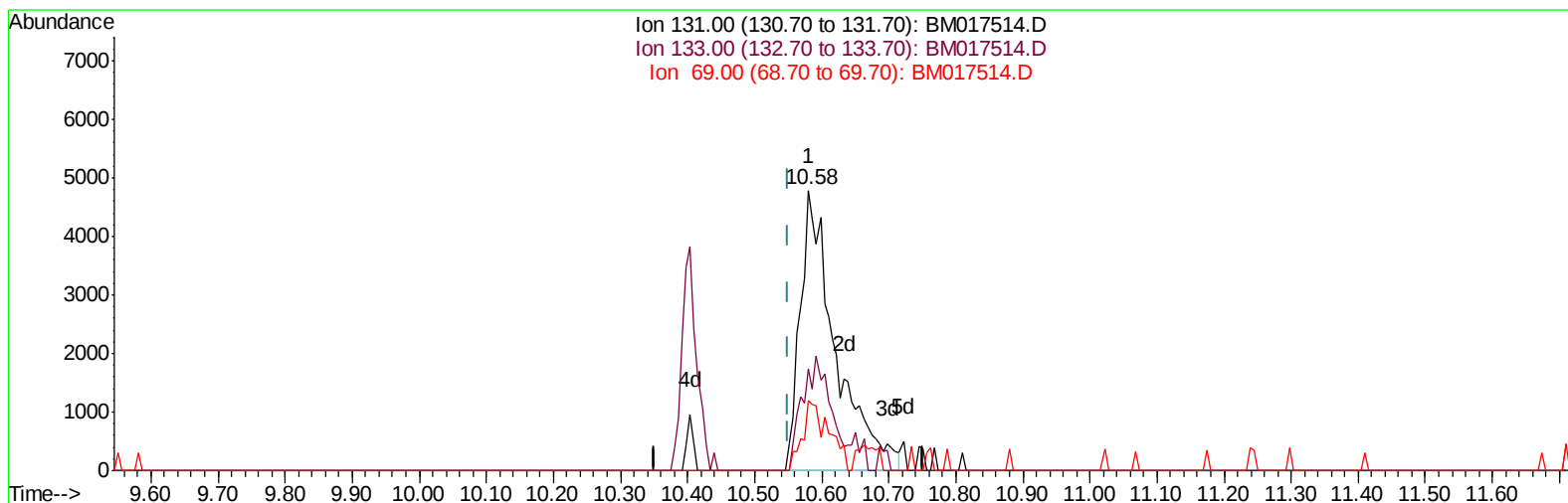
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(29) 4-Chloroaniline-d4 (S)

10.580min (+0.029) 1.69ng/ul m

response 17468

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	36.16
69.00	17.60	24.80#
0.00	0.00	0.00

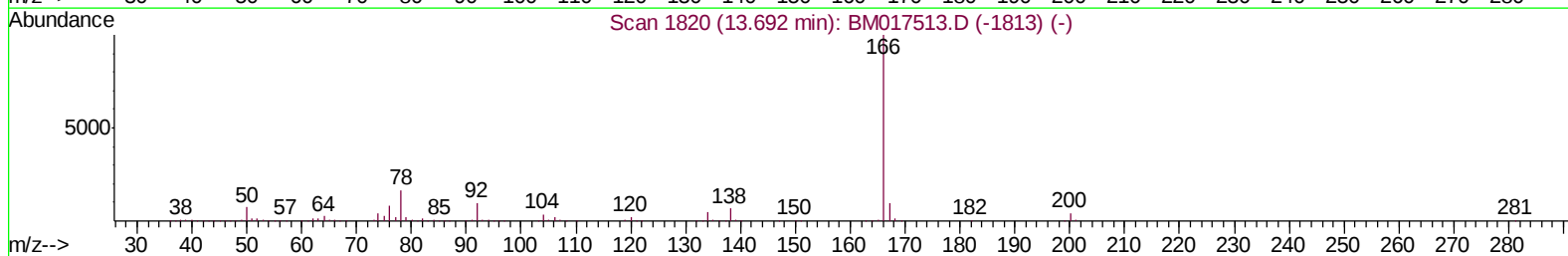
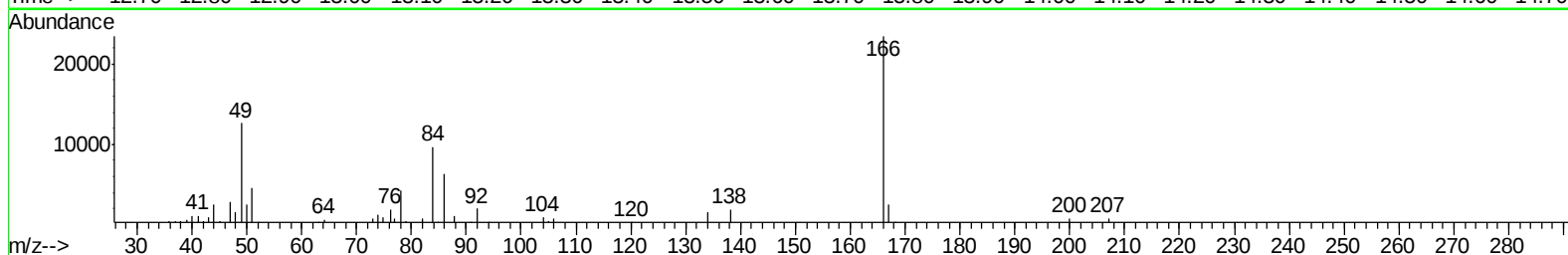
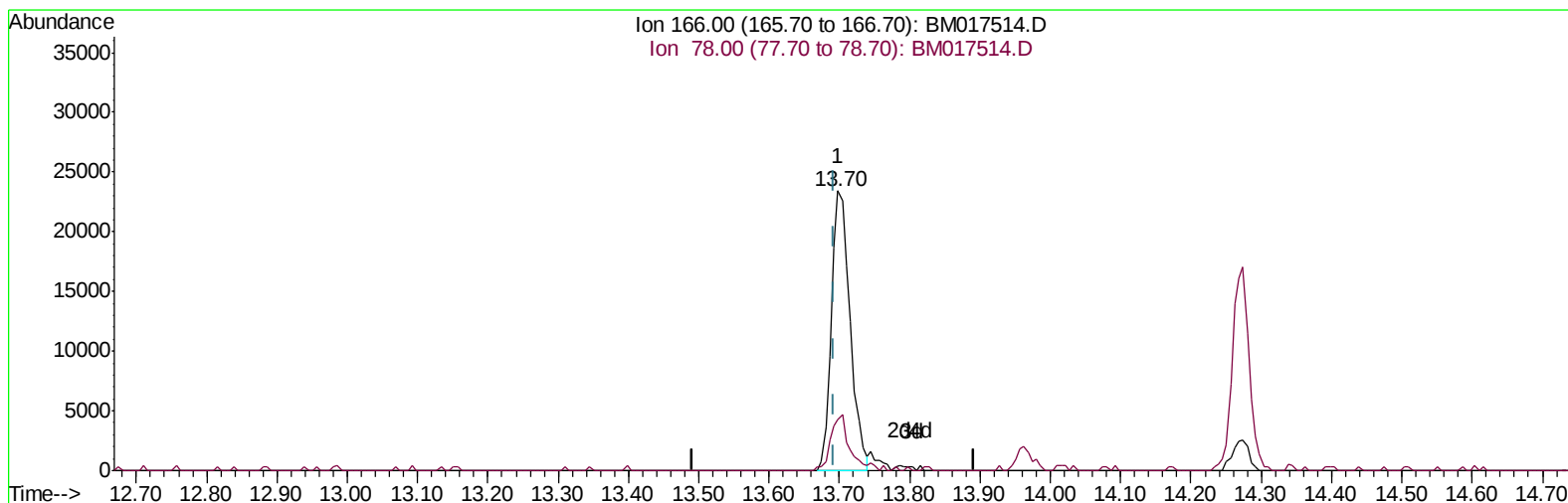
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(44) Dimethylphthalate-d6 (S)

13.698min (+0.006) 1.06ng/ul

response 43095

Ion	Exp%	Act%
166.00	100	100
78.00	16.40	18.20
0.00	0.00	0.00
0.00	0.00	0.00

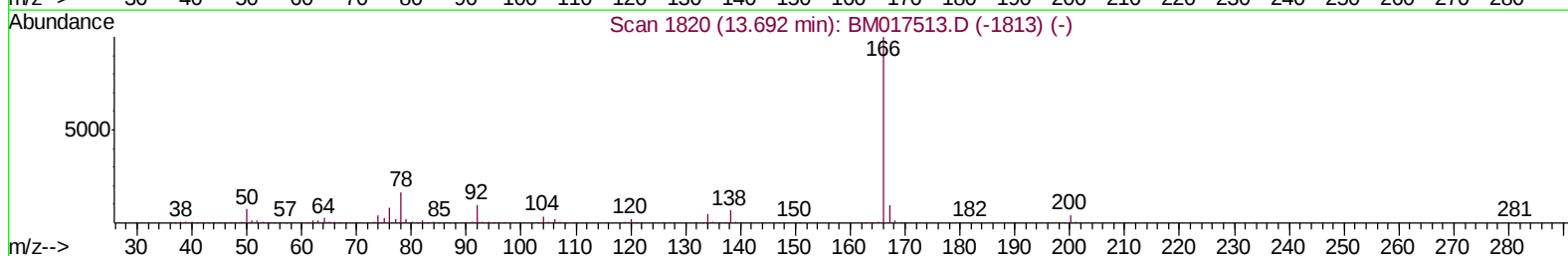
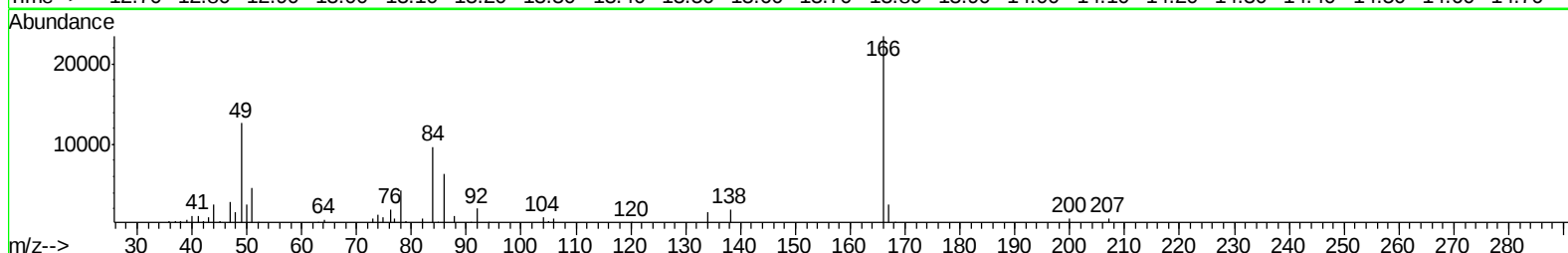
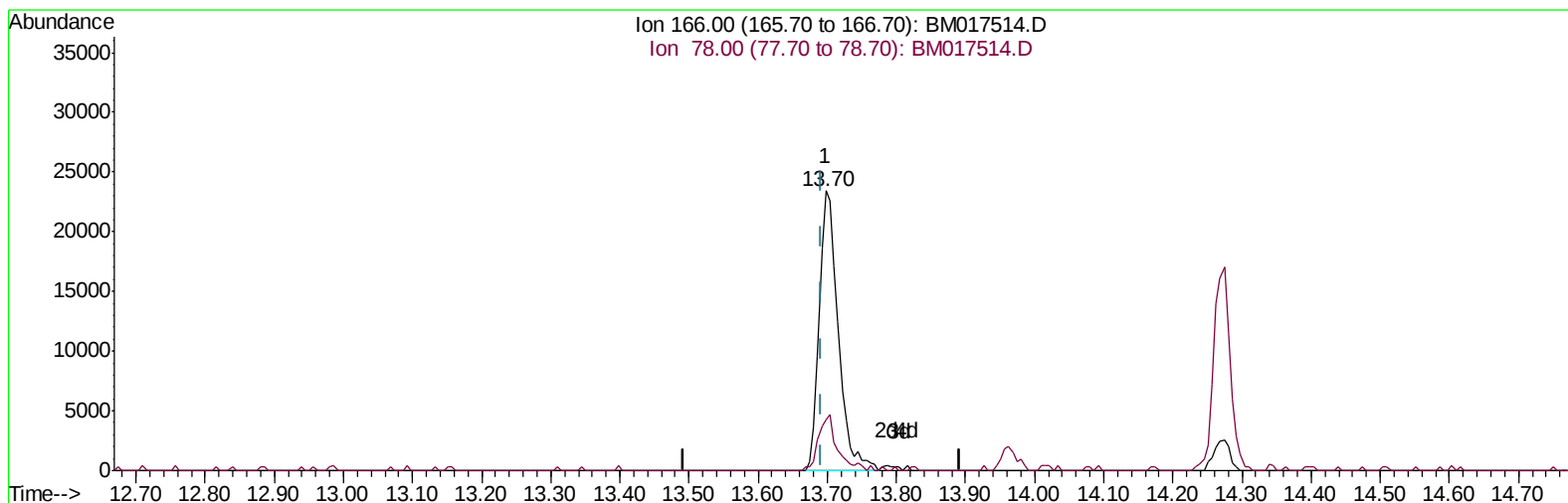
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(44) Dimethylphthalate-d6 (S)

13.698min (+0.006) 1.10ng/ul m

response 44687

Ion	Exp%	Act%
166.00	100	100
78.00	16.40	18.20
0.00	0.00	0.00
0.00	0.00	0.00

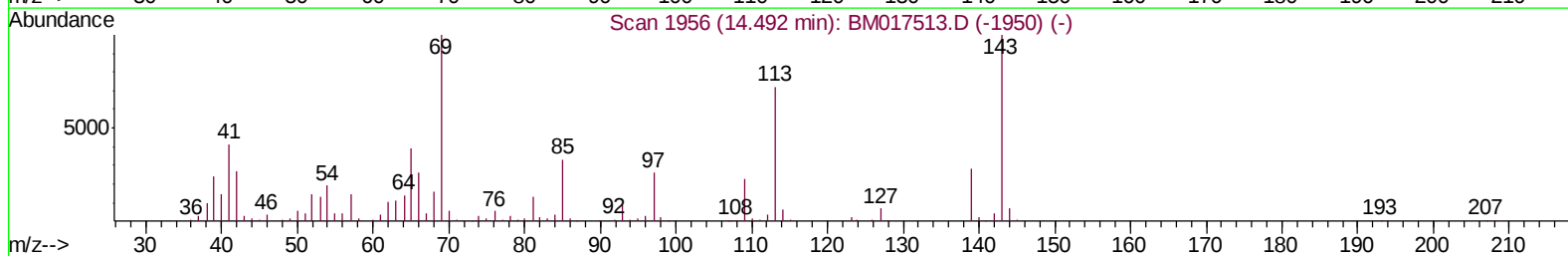
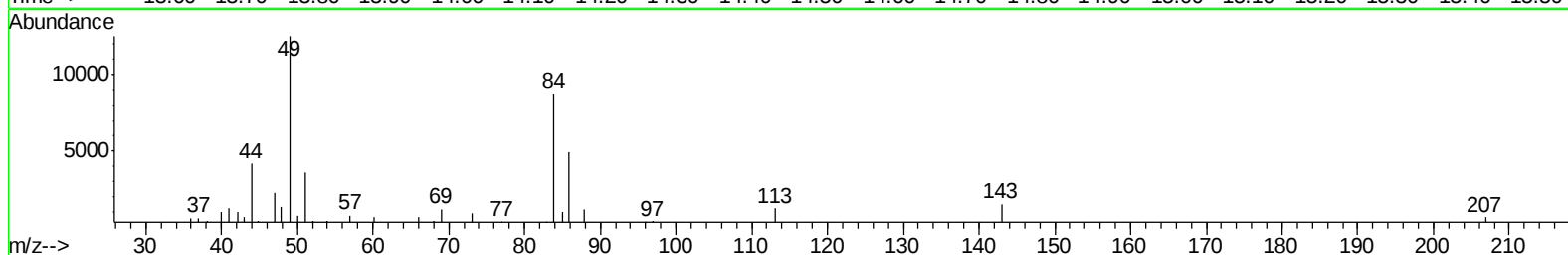
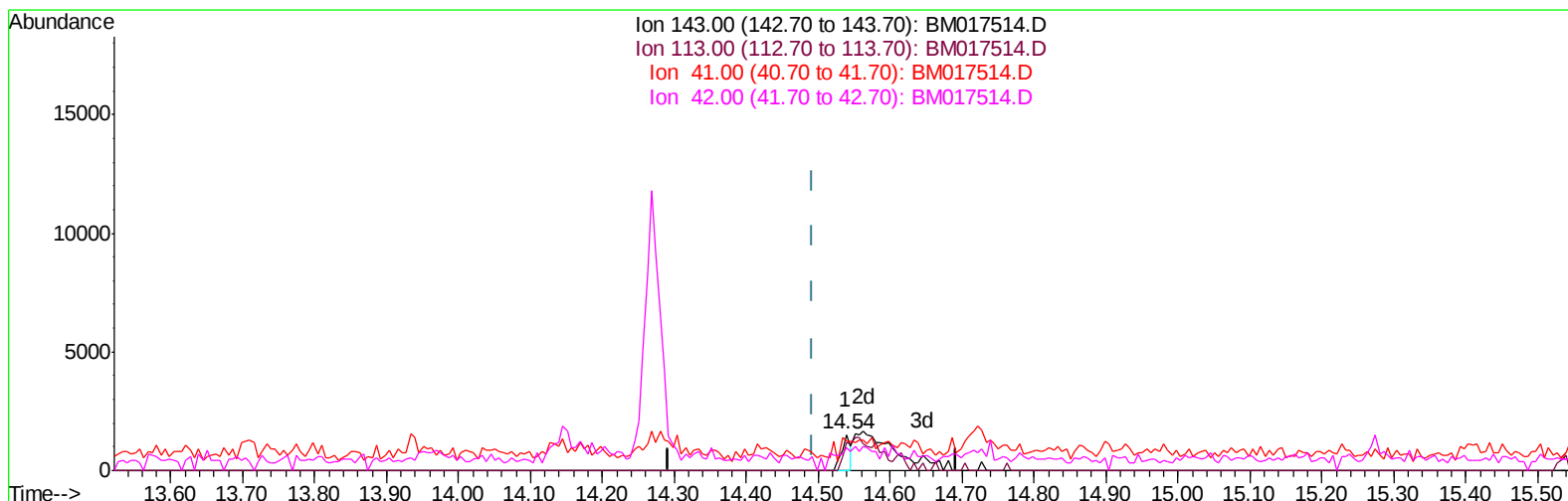
Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



TIC: BM017514.D

(52) 4-Nitrophenol-d4 (S)
14.539min (+0.047) 0.18ng/ul

response 1347

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	79.02
41.00	39.30	82.85#
42.00	25.10	62.47#

Data File : BM017514.D

Acq On : 05 Nov 2018 14:05

Operator : MJ/SJ

Sample : J5701-11DL 10X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

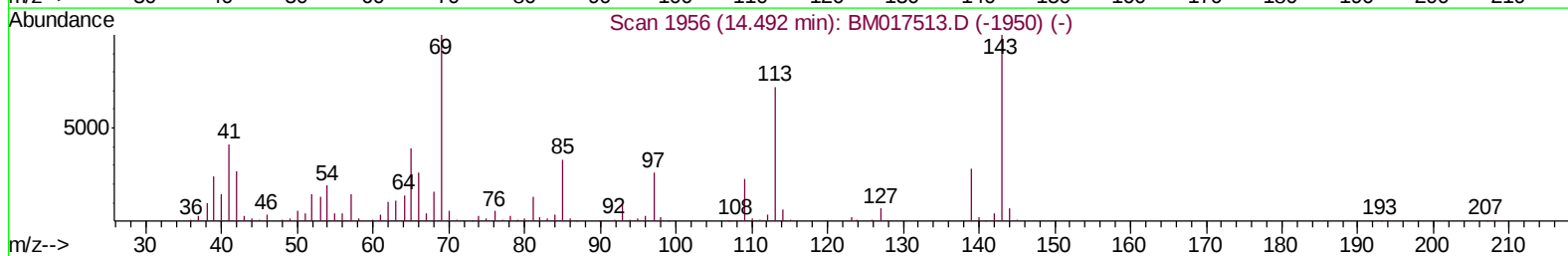
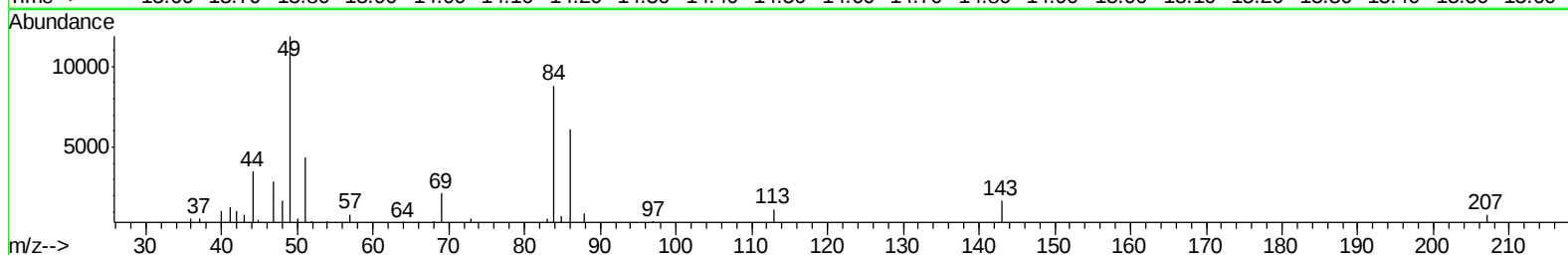
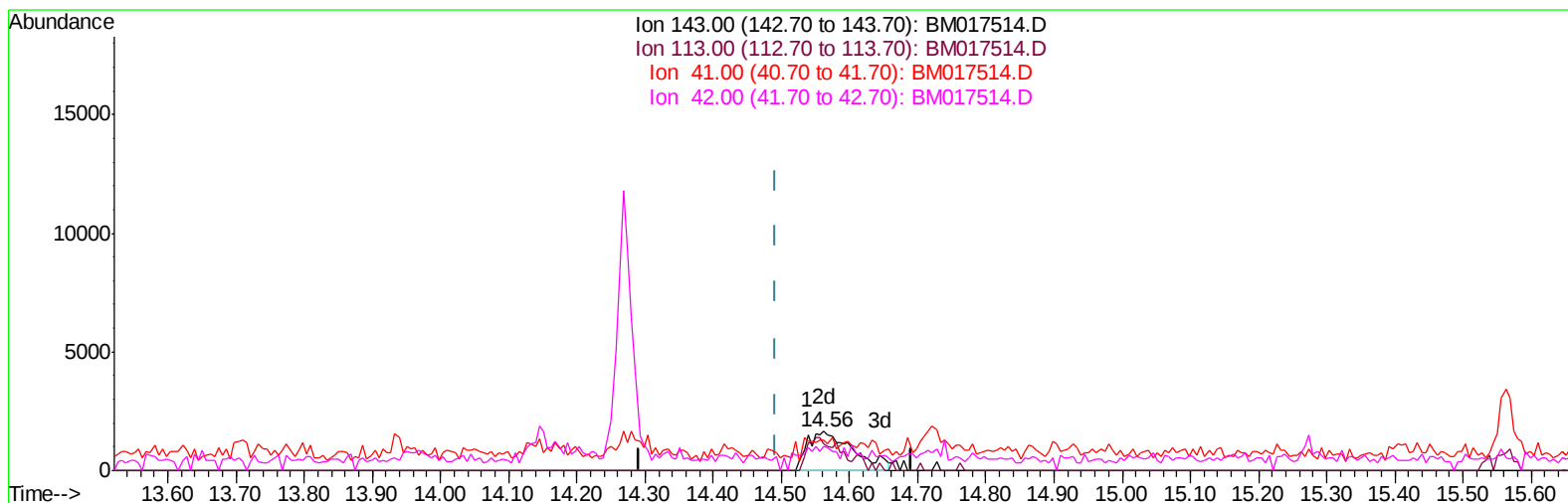
Quant Time: Nov 06 00:37:28 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 06 00:34:52 2018

Response via : Initial Calibration



TIC: BM017514.D

(52) 4-Nitrophenol-d4 (S)

14.563min (+0.070) 1.00ng/ul m

response 7564

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	69.59
41.00	39.30	76.86#
42.00	25.10	62.39#

Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:45:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	183397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	778033	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	474256	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1157319	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1524949	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1731465	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	1065	0.27	ng/uL	0.01
5) Phenol-d5	6.82	99	17265	1.03	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	11178	1.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	13707m	1.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	13732	1.04	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	6126m	1.01	ng/ul	0.02
22) 2-Nitrophenol-d4	9.50	143	7391m	1.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	14600m	1.15	ng/ul	0.04
29) 4-Chloroaniline-d4	10.58	131	17468m	1.69	ng/ul	0.03
44) Dimethylphthalate-d6	13.70	166	44687m	1.10	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	48054	0.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	7564m	1.00	ng/ul	0.07
58) Fluorene-d10	15.27	176	42949	1.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	3751	0.47	ng/ul	0.01
71) Anthracene-d10	17.13	188	80140	1.40	ng/ul	0.00
79) Pyrene-d10	19.43	212	149612	2.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	252154	2.76	ng/ul	0.00

Target Compounds					Qvalue
84) Bis(2-ethylhexyl)phthalate	21.15	149	9221341	178.501 ng/ul	100

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

Data File : BM017514.D
Acq On : 05 Nov 2018 14:05
Operator : MJ/SJ
Sample : J5701-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:20:33 PM

Quant Time: Nov 06 00:45:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration

