

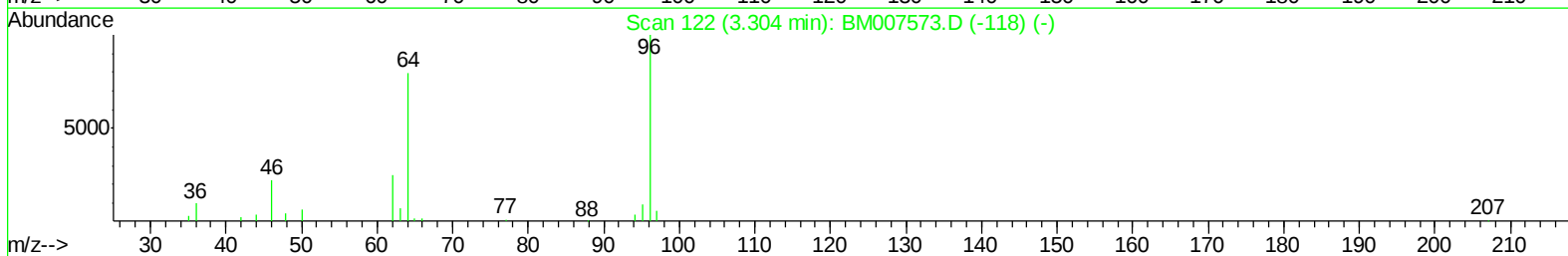
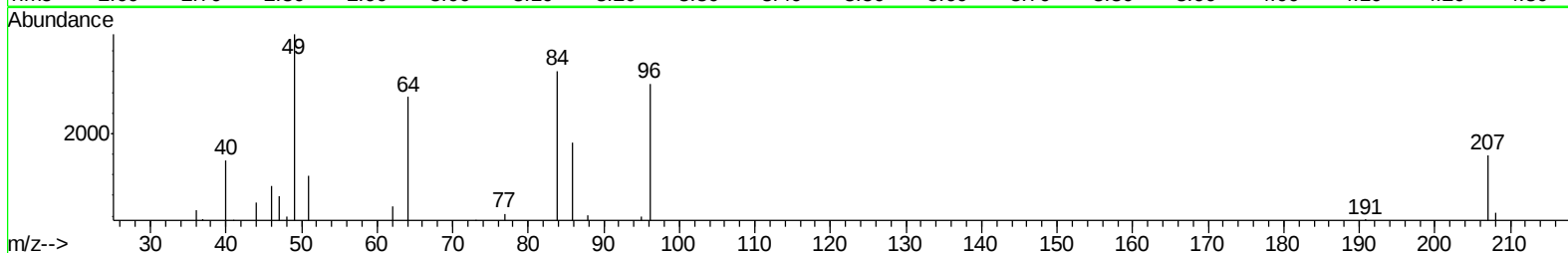
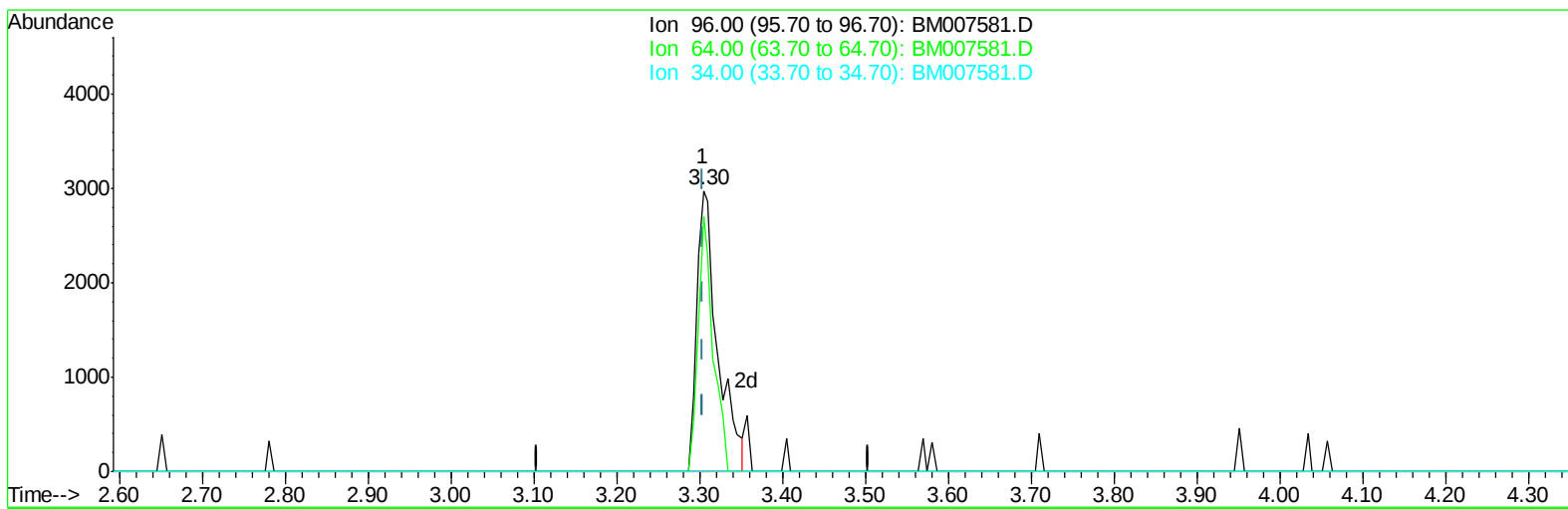
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007581.D
Acq On : 26 Sep 2016 21:07
Operator : UM/SJ
Sample : H4855-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H9022

Manual Integrations
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Quant Time: Sep 27 02:01:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007581.D

(3) 1,4-Dioxane-d8 (S)

3.304min (+0.000) 1.31ng/uL

response 5246

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	66.22
34.00	0.00	0.00
0.00	0.00	0.00

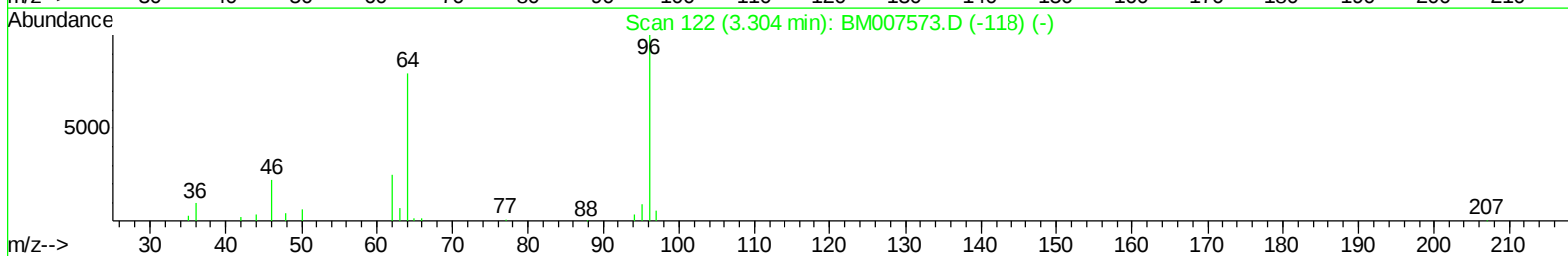
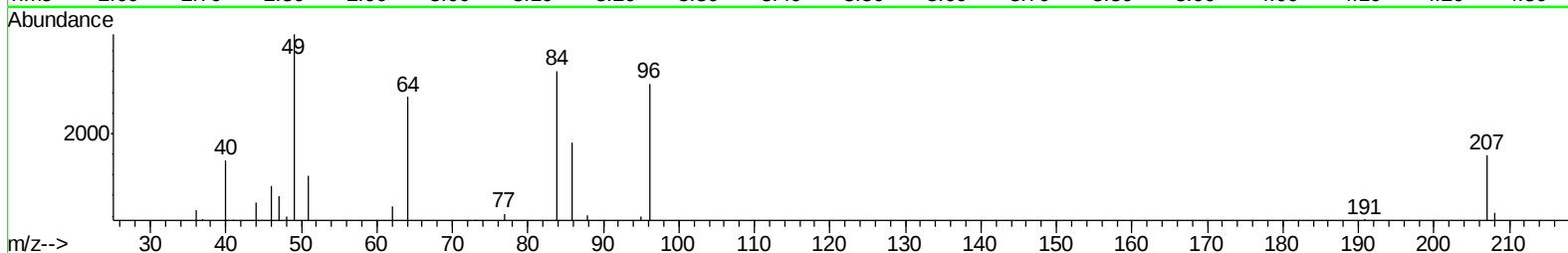
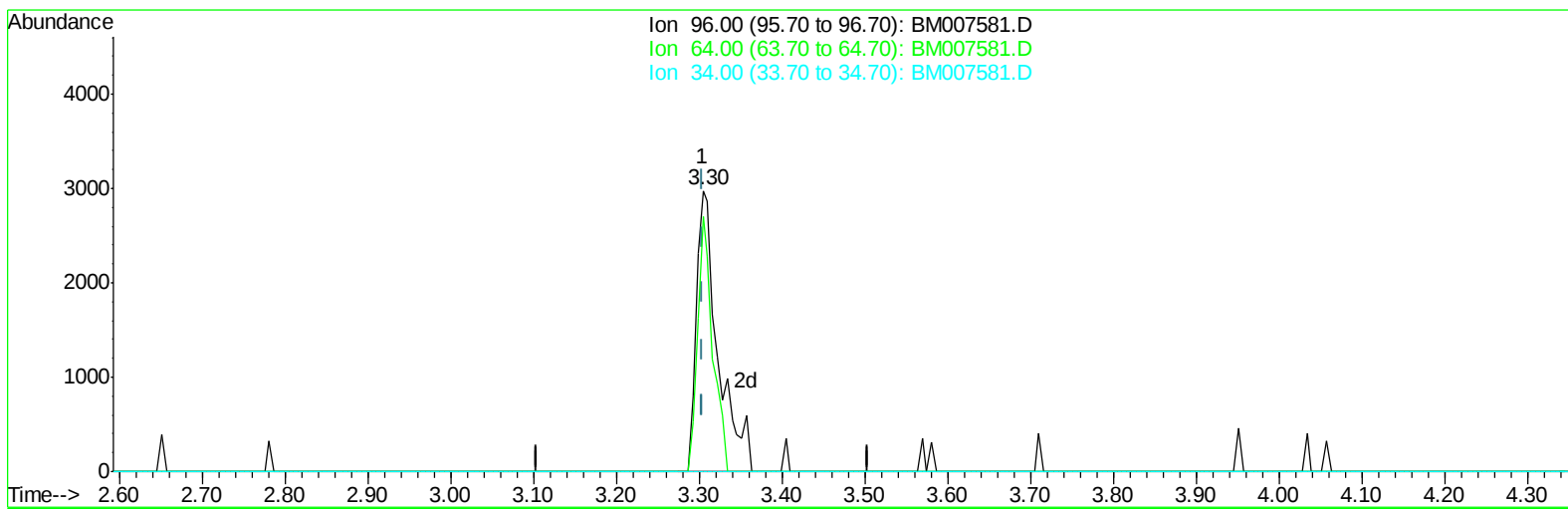
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007581.D
Acq On : 26 Sep 2016 21:07
Operator : UM/SJ
Sample : H4855-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007581.D

(3) 1,4-Dioxane-d8 (S)

3.304min (+0.000) 1.36ng/uL m

response 5455

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	63.68
34.00	0.00	0.00
0.00	0.00	0.00

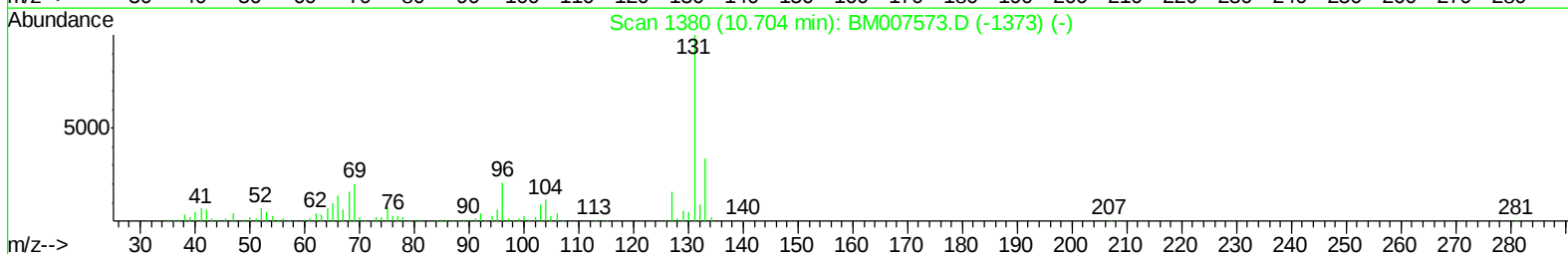
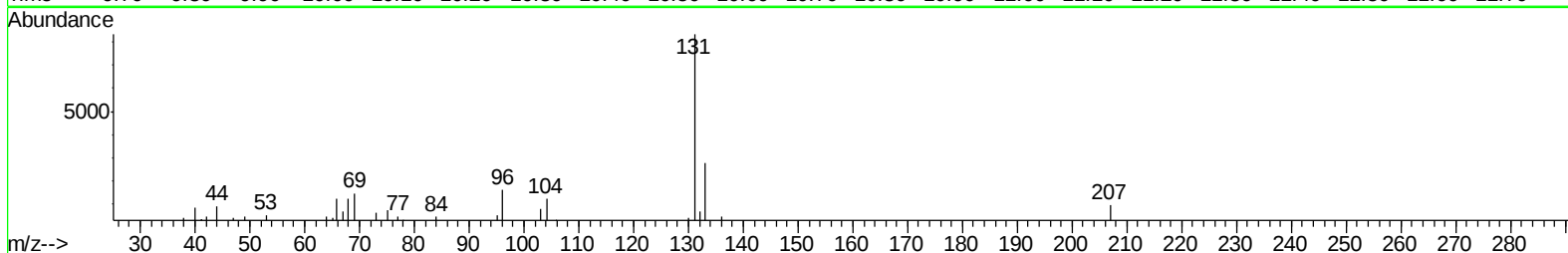
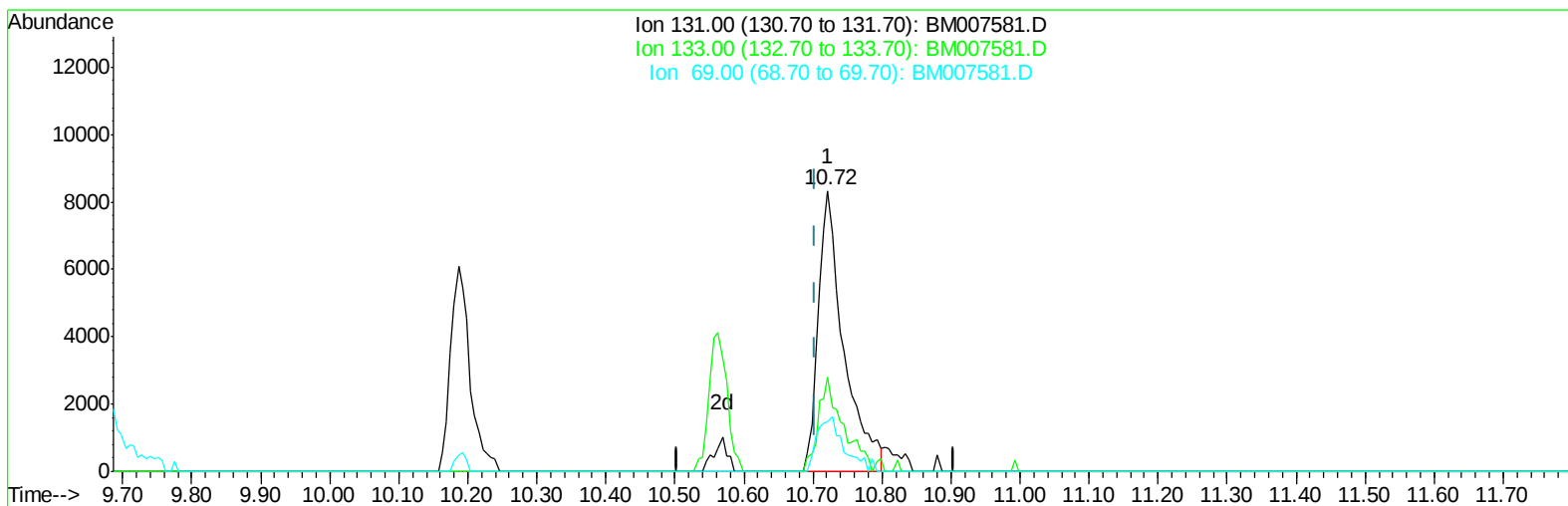
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007581.D
Acq On : 26 Sep 2016 21:07
Operator : UM/SJ
Sample : H4855-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Sep 27 02:01:07 2016
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TIC: BM007581.D

(29) 4-Chloroaniline-d4 (S)
10.722min (+0.018) 1.34ng/ul
response 21158

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.55
69.00	19.50	17.74
0.00	0.00	0.00

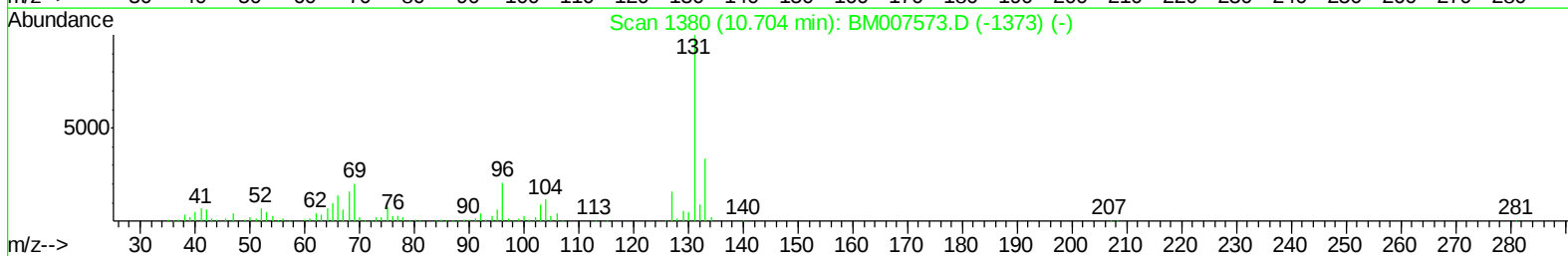
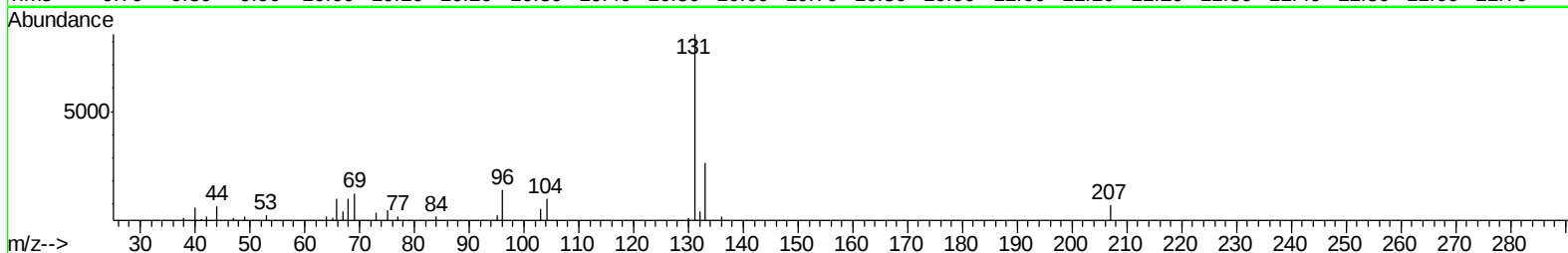
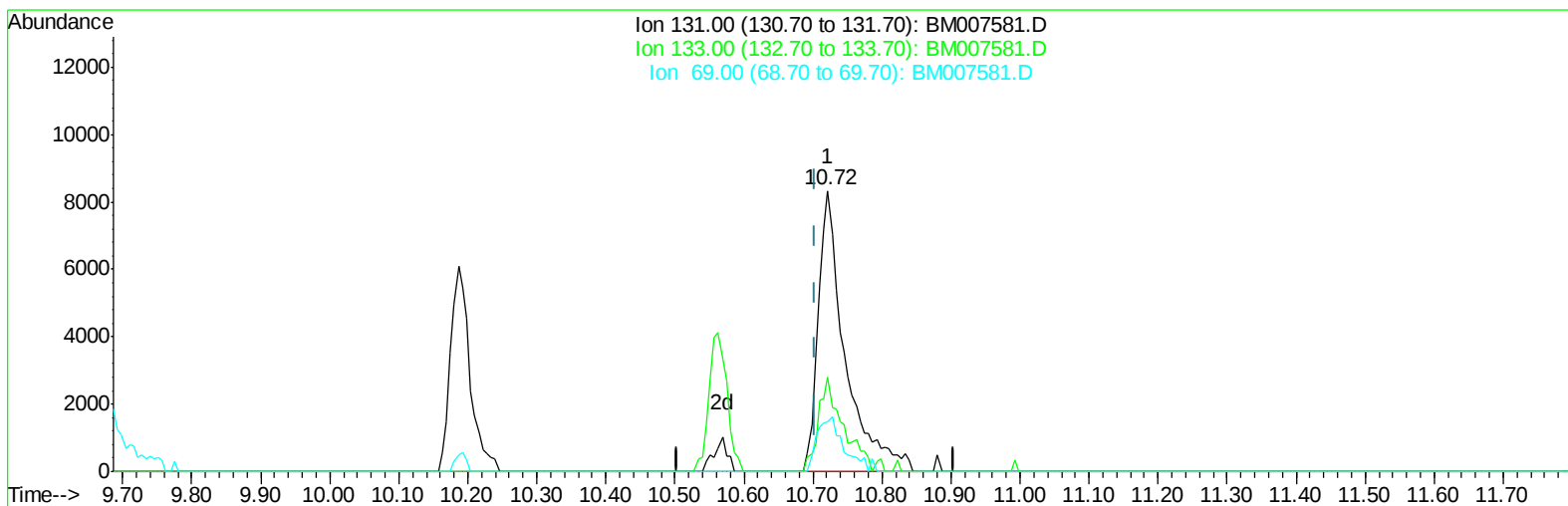
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007581.D
Acq On : 26 Sep 2016 21:07
Operator : UM/SJ
Sample : H4855-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
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TIC: BM007581.D

(29) 4-Chloroaniline-d4 (S)

10.722min (+0.018) 1.42ng/ul m

response 22458

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.55
69.00	19.50	17.74
0.00	0.00	0.00

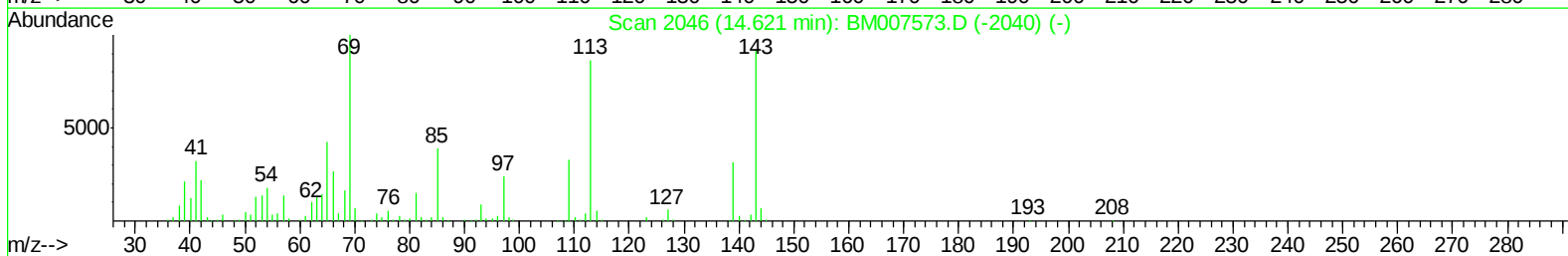
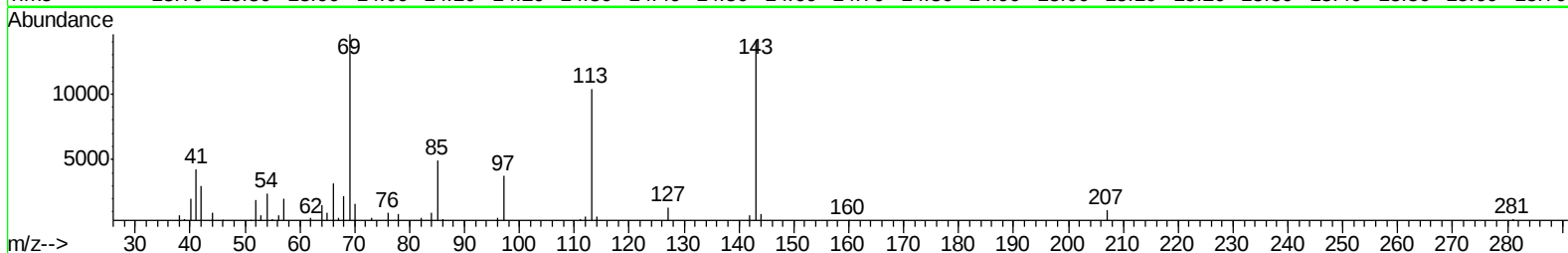
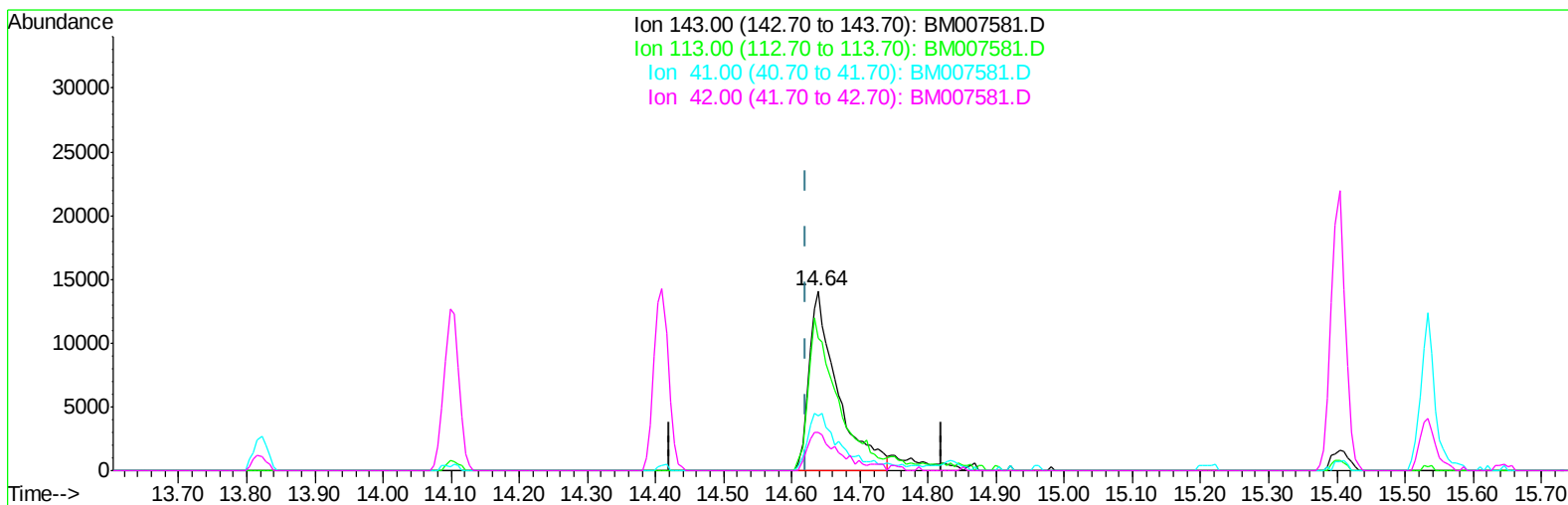
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007581.D
Acq On : 26 Sep 2016 21:07
Operator : UM/SJ
Sample : H4855-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H9022

Quant Time: Sep 27 02:01:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
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TIC: BM007581.D

(51) 4-Nitrophenol-d4 (S)
14.639min (+0.018) 4.19ng/ul
response 41022

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	73.95#
41.00	36.40	30.39
42.00	22.60	21.25

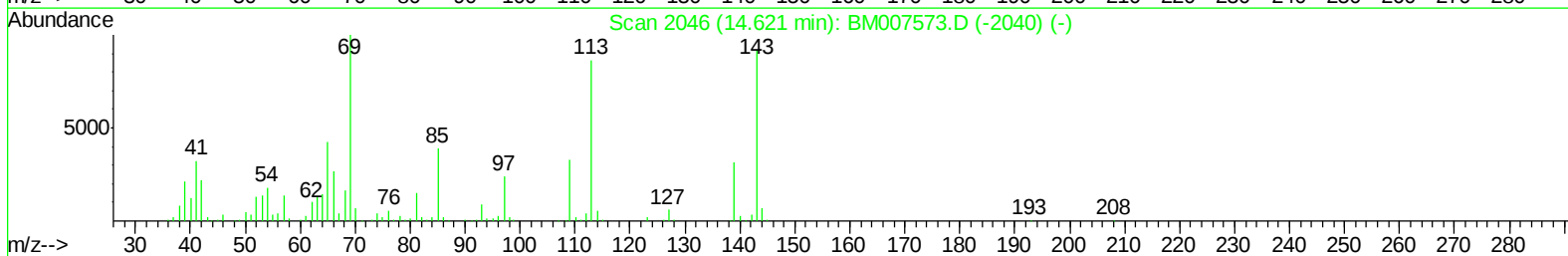
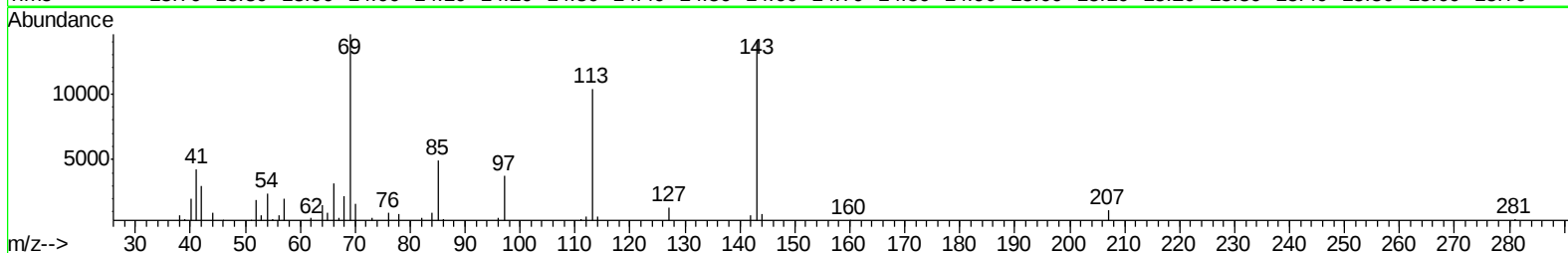
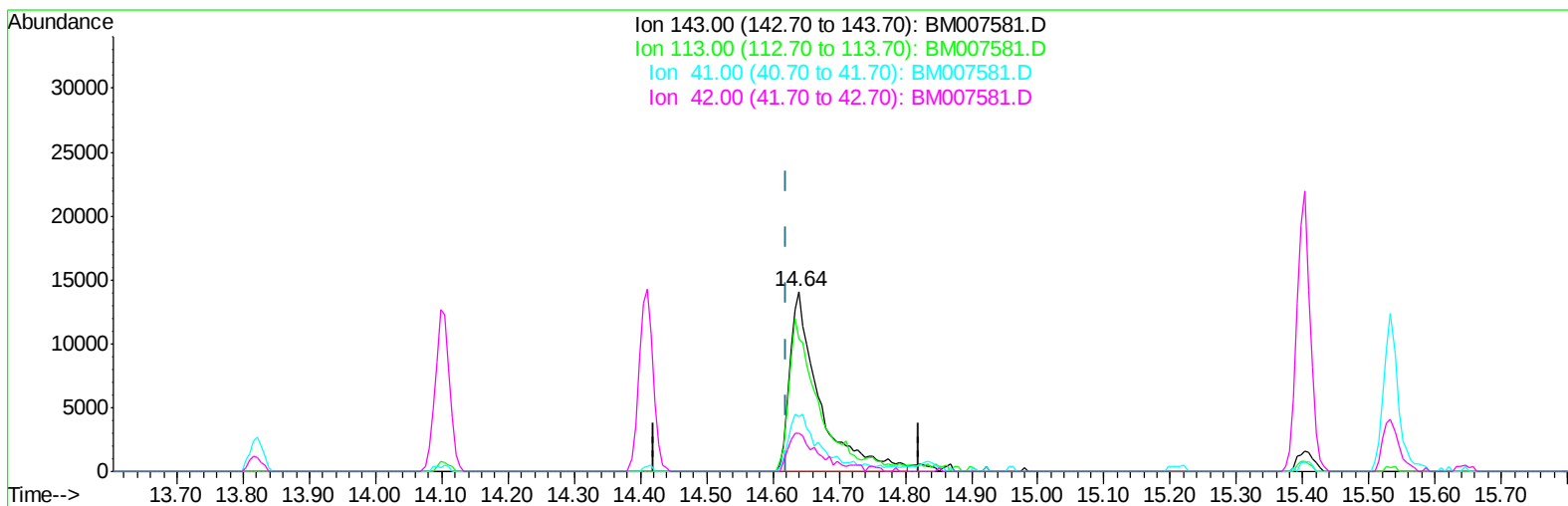
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007581.D
Acq On : 26 Sep 2016 21:07
Operator : UM/SJ
Sample : H4855-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H9022

Manual Integrations
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Quant Time: Sep 27 02:01:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007581.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.018) 4.52ng/ul m

response 44209

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	73.95#
41.00	36.40	30.39
42.00	22.60	21.25

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
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 Sample : H4855-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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Quant Time: Sep 27 03:06:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 27 01:59:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	196491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	931371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	762159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1806150	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2516711	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2413097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	5455m	1.36	ng/uL	0.00
5) Phenol-d5	6.95	99	87259	5.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	248331	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	261996	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	185142	12.44	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	176904	26.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	203670	26.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	348660	23.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	22458m	1.42	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	1593297	28.74	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1808772	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	44209m	4.52	ng/ul	0.02
57) Fluorene-d10	15.40	176	1424284	29.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	272378	24.71	ng/ul	0.00
70) Anthracene-d10	17.25	188	2503202	30.16	ng/ul	0.00
76) Pyrene-d10	19.54	212	3142594	31.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3157353	29.57	ng/ul	0.00

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

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