

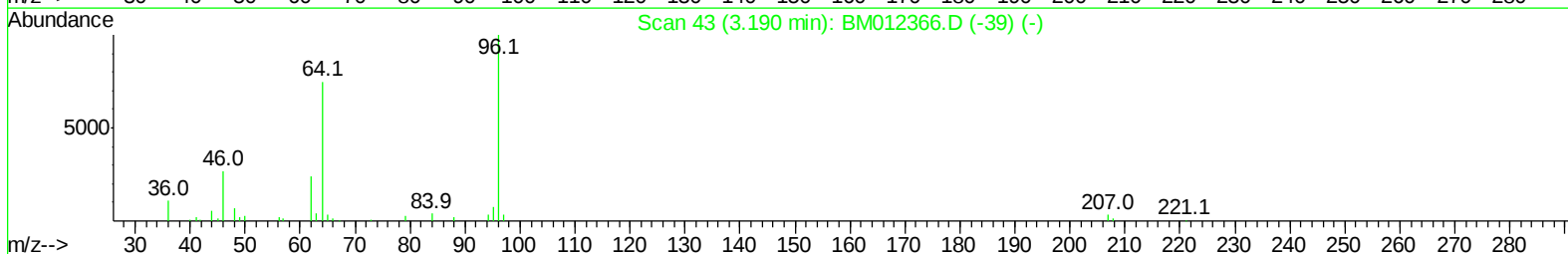
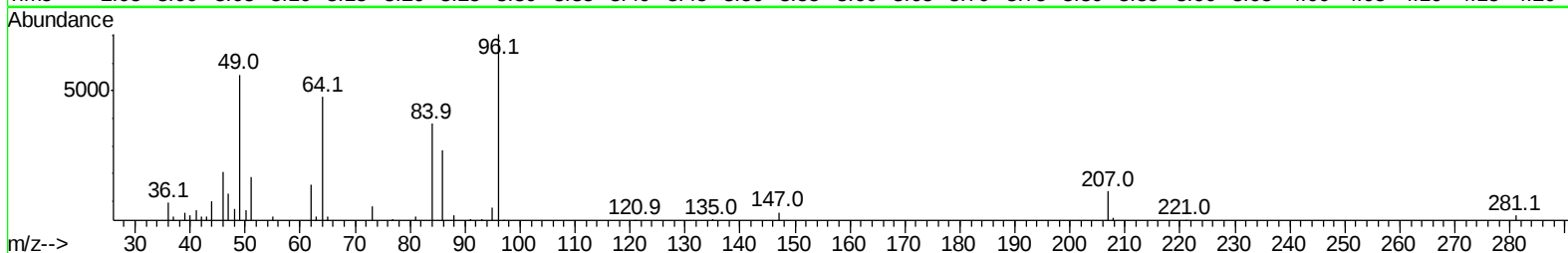
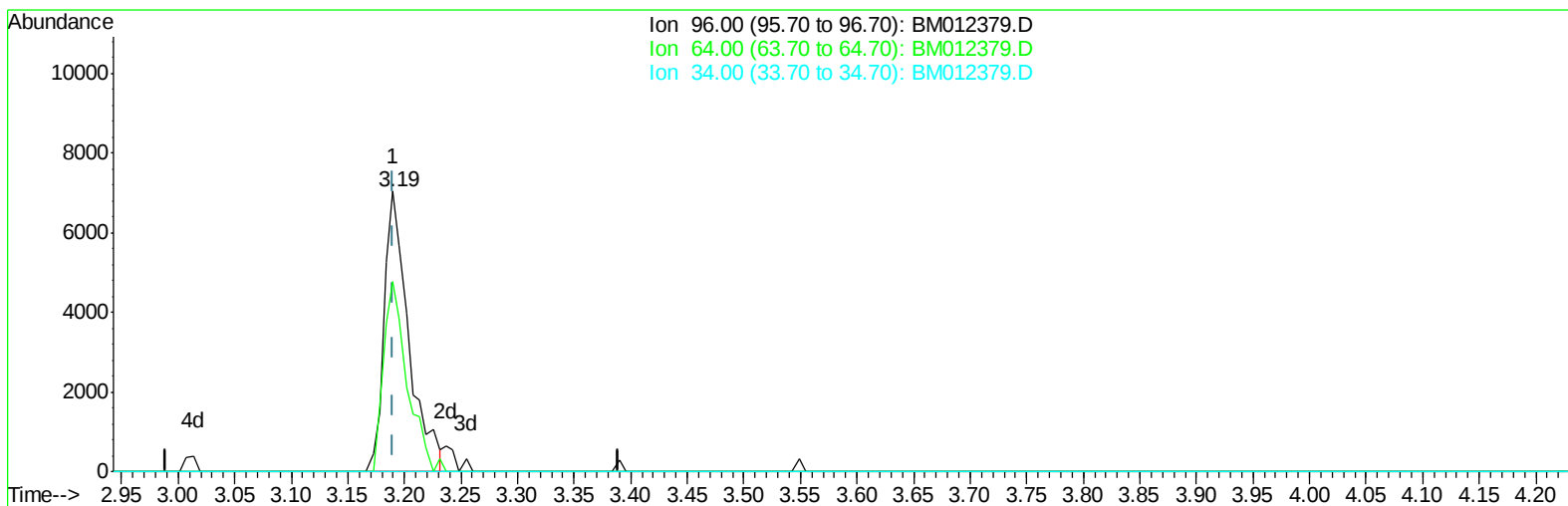
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM

Quant Time: Oct 23 07:41:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration



TIC: BM012379.D

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

3.190min (+0.000) 2.51ng/uL

response 10637

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	64.94
34.00	0.00	0.00
0.00	0.00	0.00

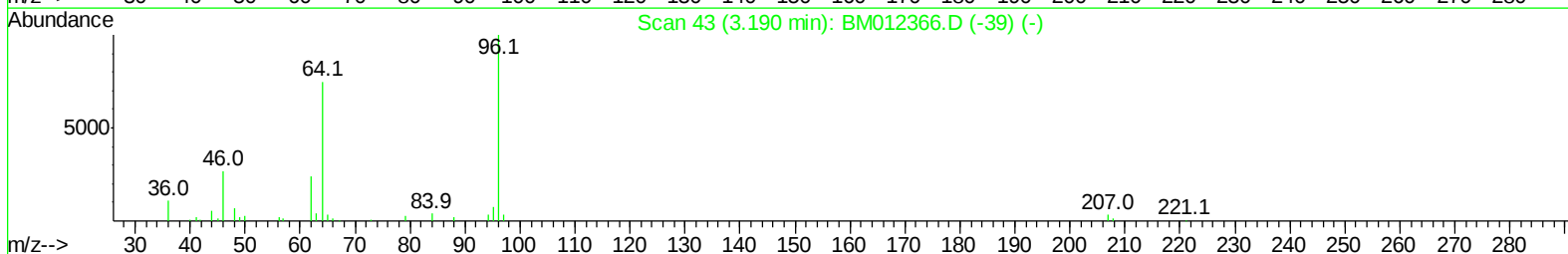
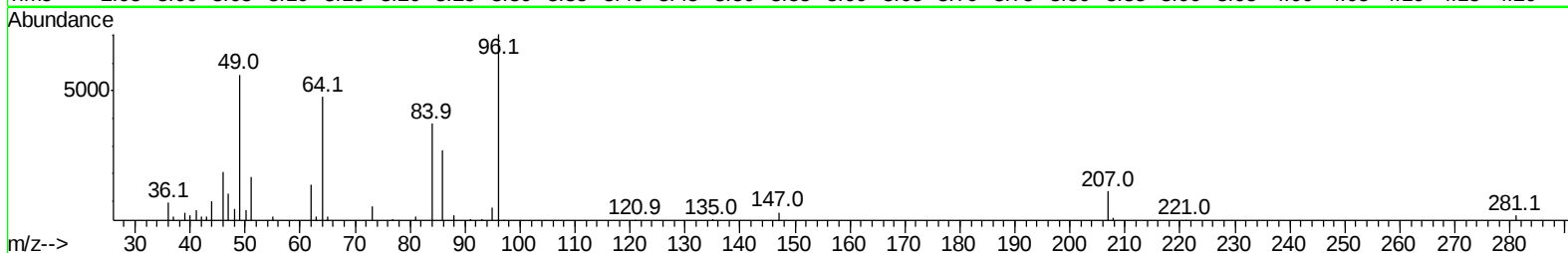
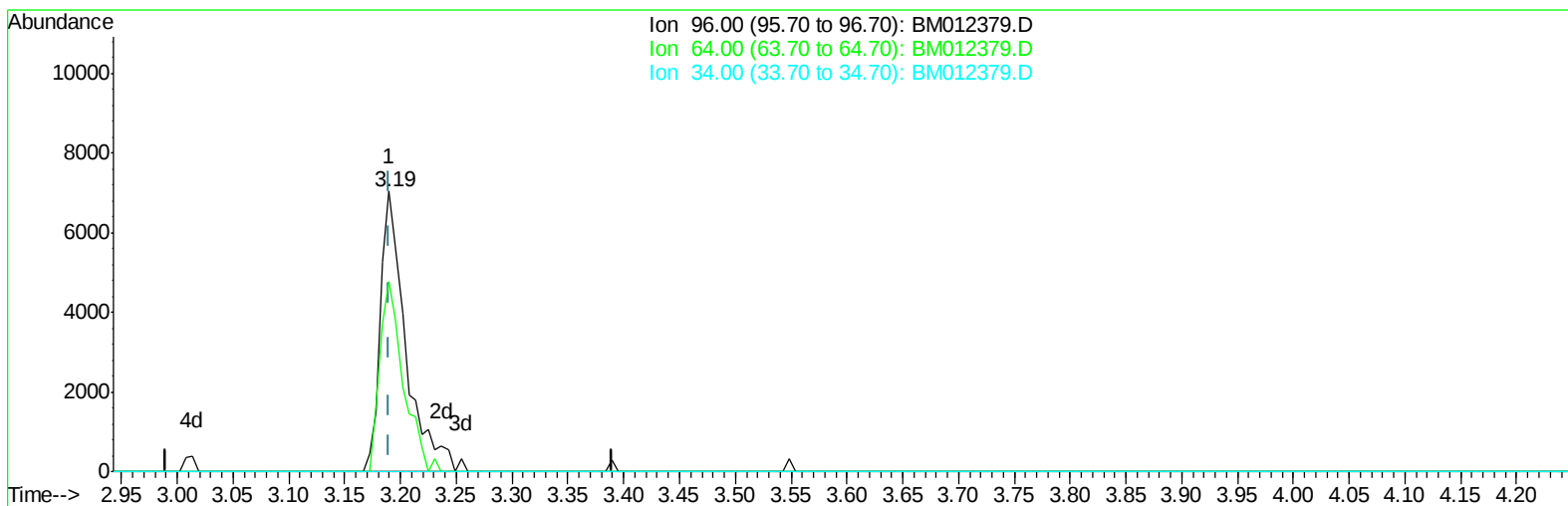
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM

Quant Time: Oct 23 07:41:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration



TIC: BM012379.D

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

3.190min (+0.000) 2.61ng/uL m

response 11057

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	62.48
34.00	0.00	0.00
0.00	0.00	0.00

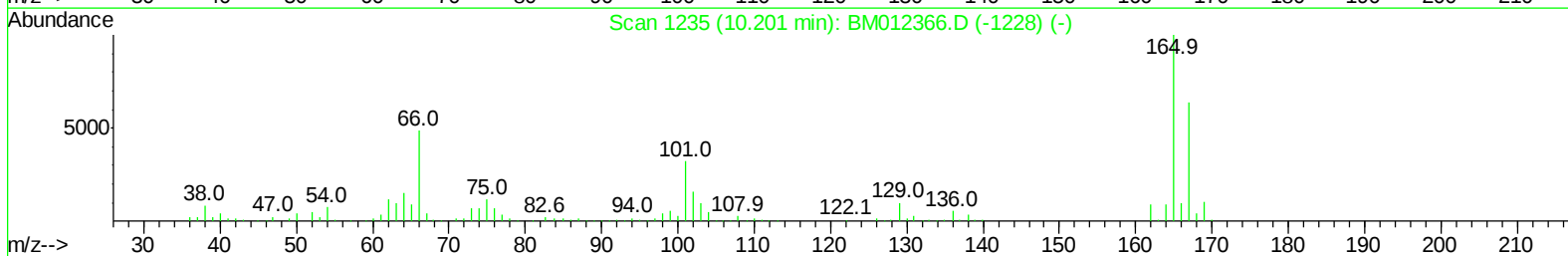
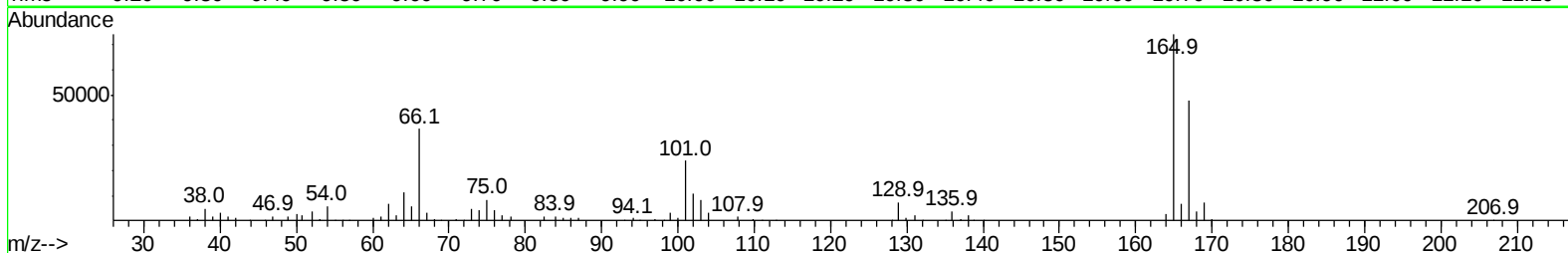
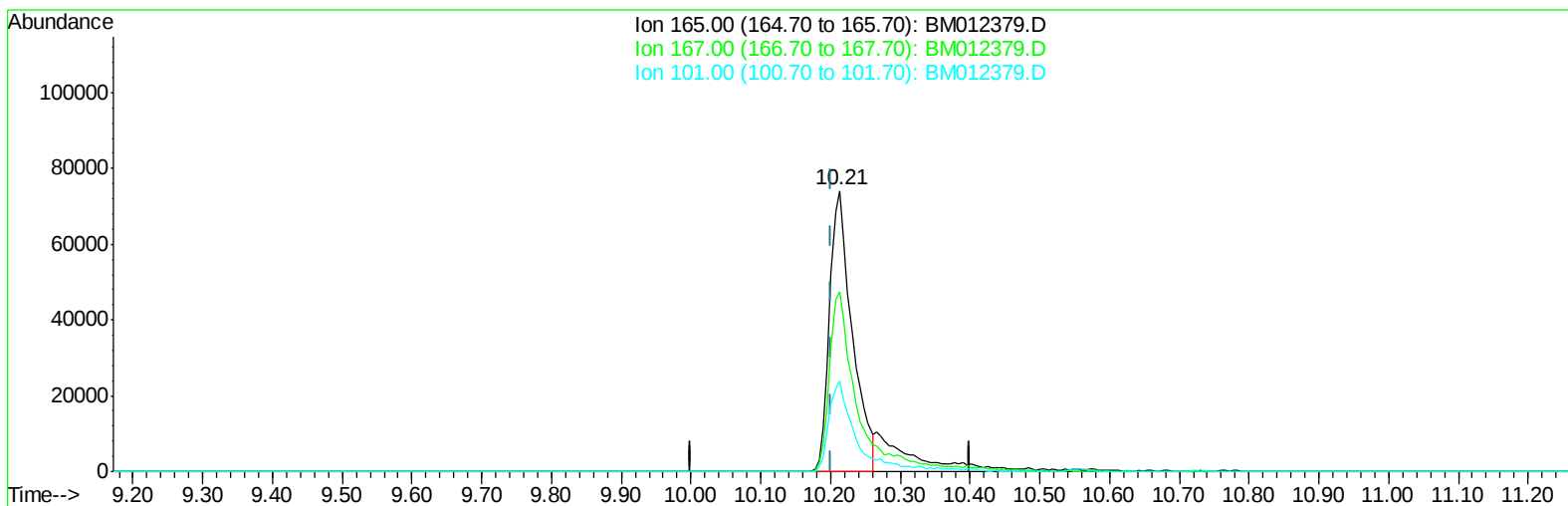
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM

Quant Time: Oct 23 08:09:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration



TIC: BM012379.D

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

10.213min (+0.012) 10.88ng/ul

response 166320

Ion	Exp%	Act%
165.00	100	100
167.00	65.60	64.25
101.00	30.20	32.39
0.00	0.00	0.00

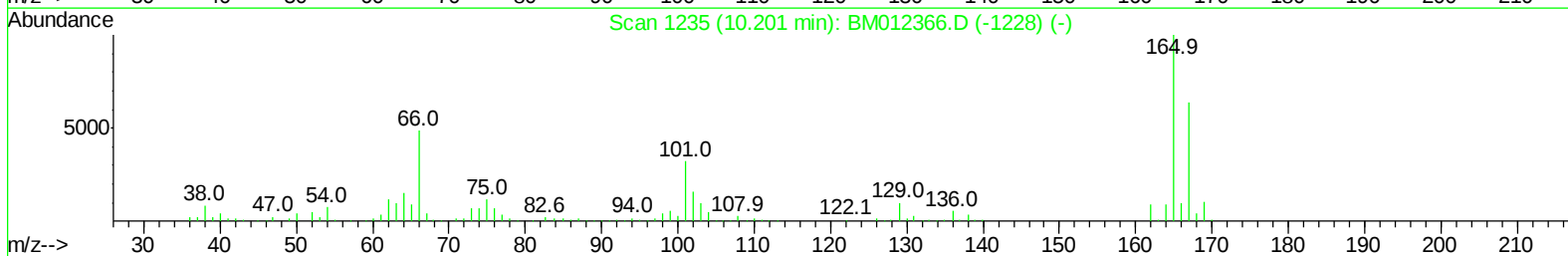
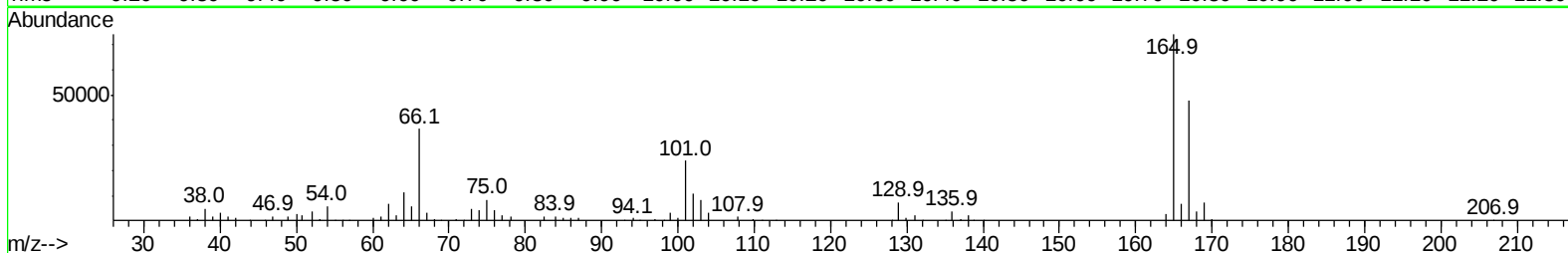
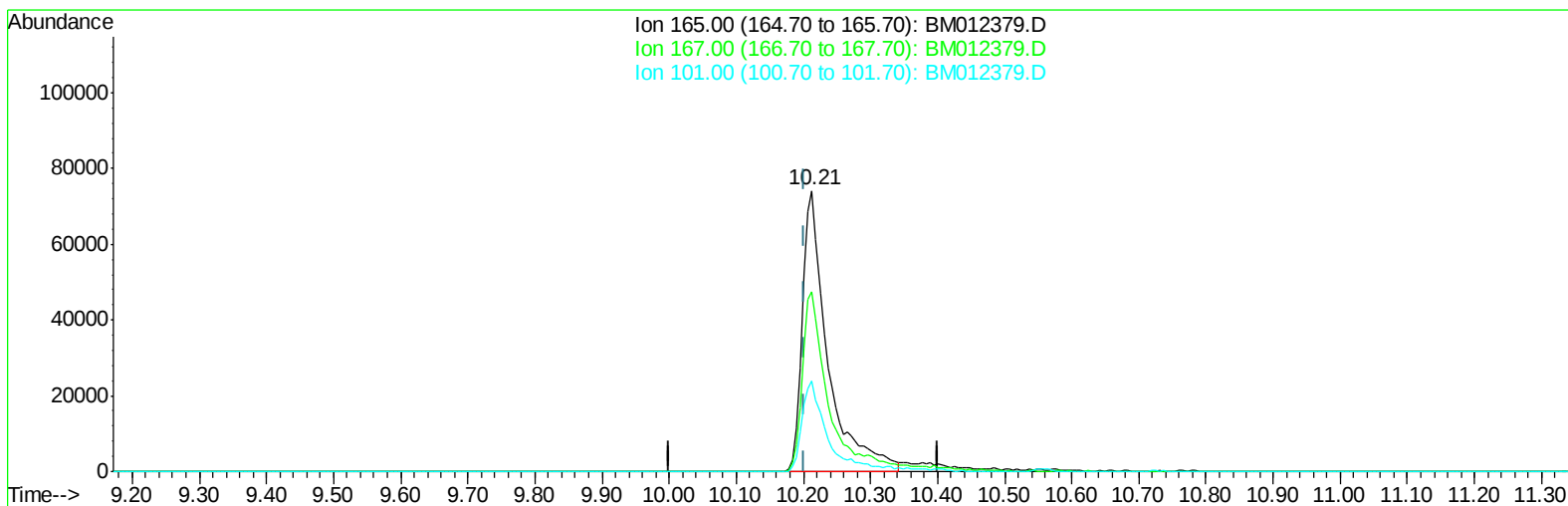
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM

Quant Time: Oct 23 08:09:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration



TIC: BM012379.D

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

10.213min (+0.012) 12.70ng/ul m

response 194061

Ion	Exp%	Act%
165.00	100	100
167.00	65.60	64.25
101.00	30.20	32.39
0.00	0.00	0.00

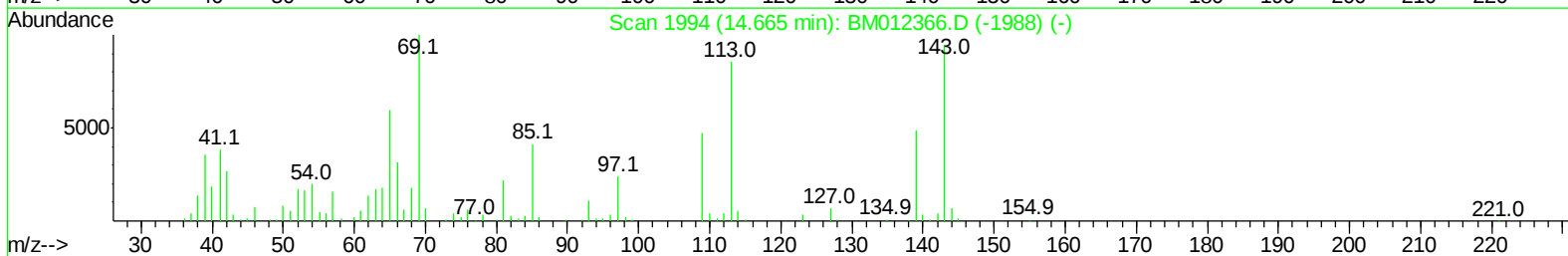
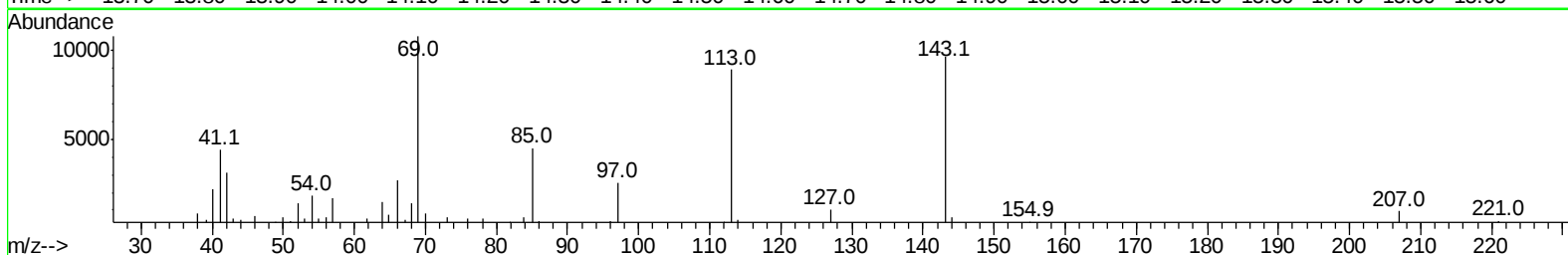
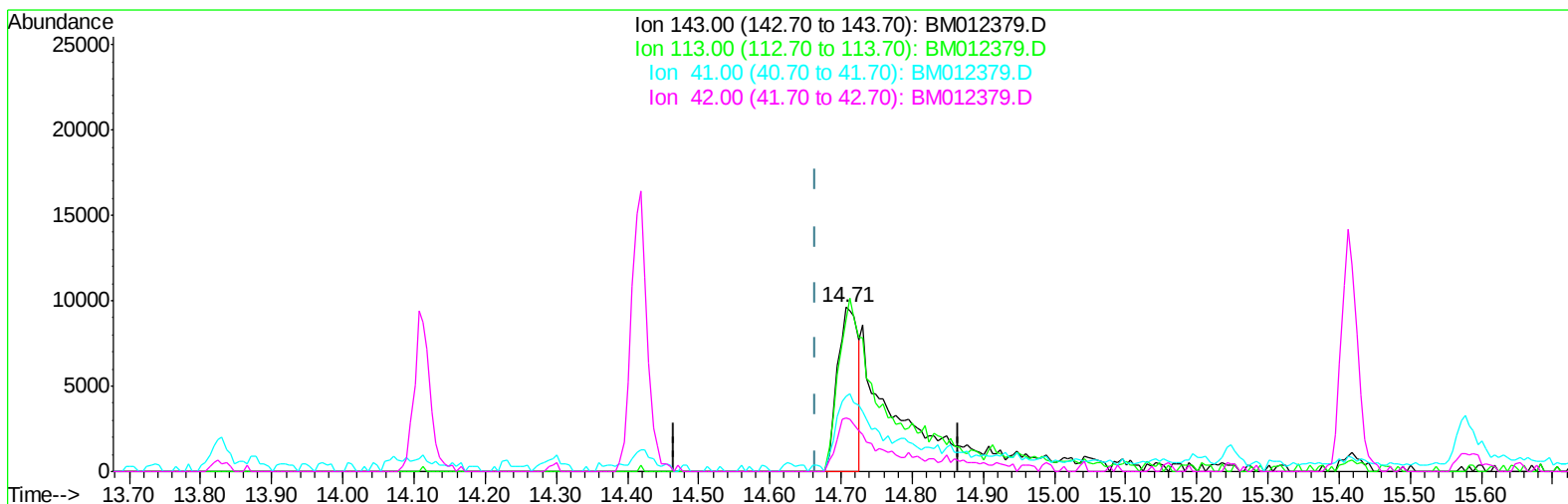
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Quant Time: Oct 23 08:10:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM



TIC: BM012379.D

(51) 4-Nitrophenol-d4 (S)
14.707min (+0.041) 2.48ng/ul
response 19142

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	92.64
41.00	40.00	45.44
42.00	25.70	32.47#

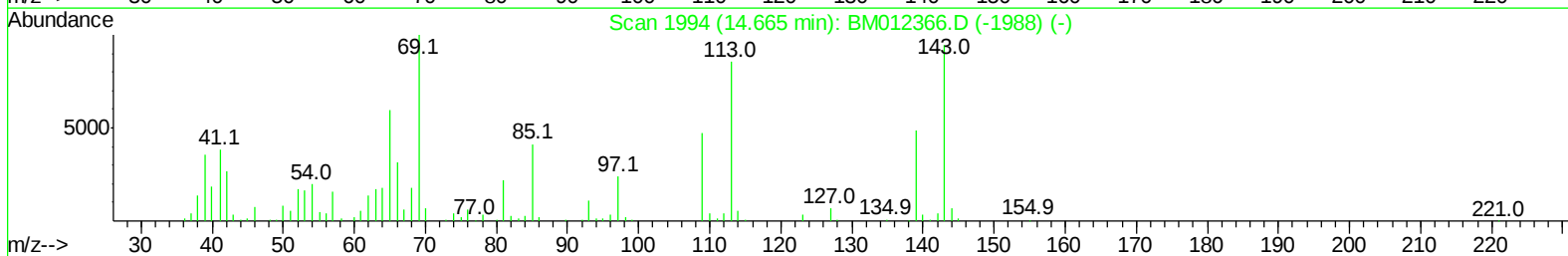
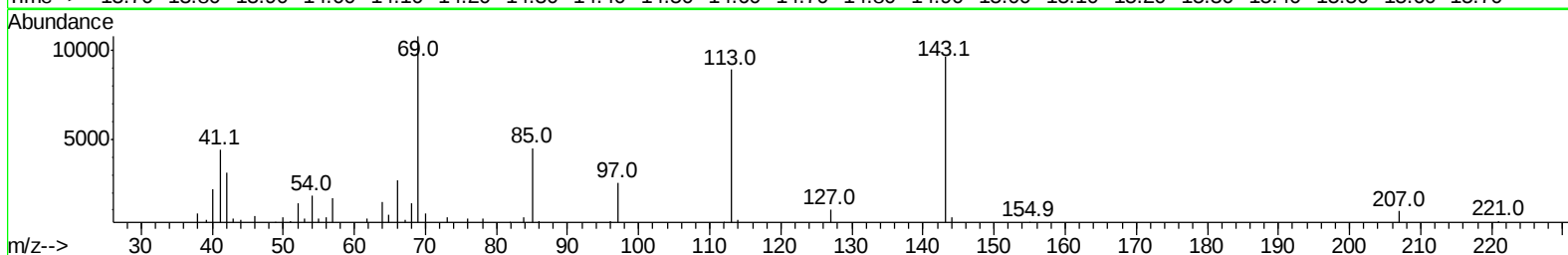
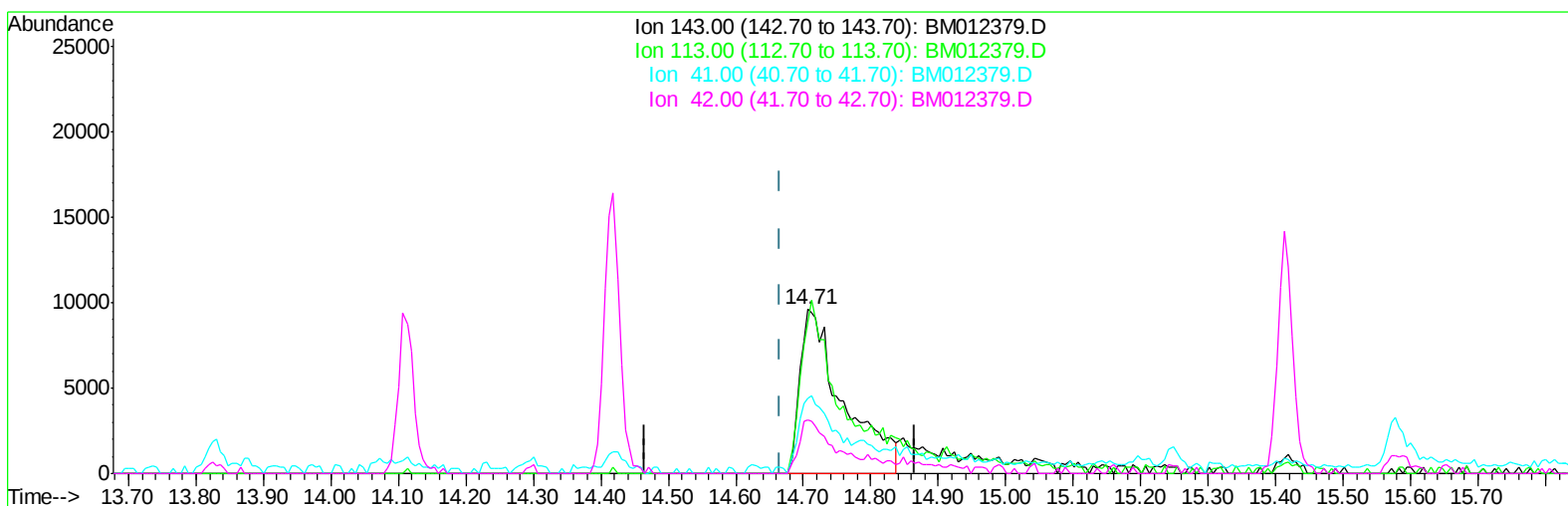
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM

Quant Time: Oct 23 08:10:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration



TIC: BM012379.D

(51) 4-Nitrophenol-d4 (S)

14.707min (+0.041) 5.51ng/ul m

response 42539

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	92.64
41.00	40.00	45.44
42.00	25.70	32.47#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012379.D
 Acq On : 22 Oct 2017 03:19
 Operator : SJ/JU
 Sample : I5771-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CR2

Manual Integrations
 APPROVED

Sohil
 10/23/2017 4:00:26 PM

Quant Time: Oct 23 08:13:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	201581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	897929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	580806	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1361815	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1448180	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1147699	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11057m	2.61	ng/uL	0.00
5) Phenol-d5	6.94	99	198459	12.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	137364	14.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	187602	13.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	163195	11.59	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	93129	13.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	108111	13.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	194061m	12.70	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	213764	14.94	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	750255	14.62	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	877061	14.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	42539m	5.51	ng/ul	0.04
57) Fluorene-d10	15.41	176	646143	15.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	71049	7.60	ng/ul	0.00
70) Anthracene-d10	17.27	188	989937	14.70	ng/ul	0.00
76) Pyrene-d10	19.57	212	1158906	15.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	812798	14.69	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	52956	3.132	ng/ul	91
44) Dimethylphthalate	13.88	163	396300	7.706	ng/ul	99
69) Phenanthrene	17.21	178	242138	3.126	ng/ul	100
74) Fluoranthene	19.23	202	431794	4.619	ng/ul	98
77) Pyrene	19.59	202	384391	4.019	ng/ul#	95
80) Benzo(a)anthracene	21.34	228	206646	2.193	ng/ul	99
82) Chrysene	21.39	228	193542	2.188	ng/ul	97
85) Benzo(b)fluoranthene	22.95	252	212536	2.838	ng/ul#	93
88) Benzo(a)pyrene	23.54	252	127163	1.801	ng/ul#	93

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012379.D
Acq On : 22 Oct 2017 03:19
Operator : SJ/JU
Sample : I5771-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR2

Quant Time: Oct 23 08:13:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:26 PM

