

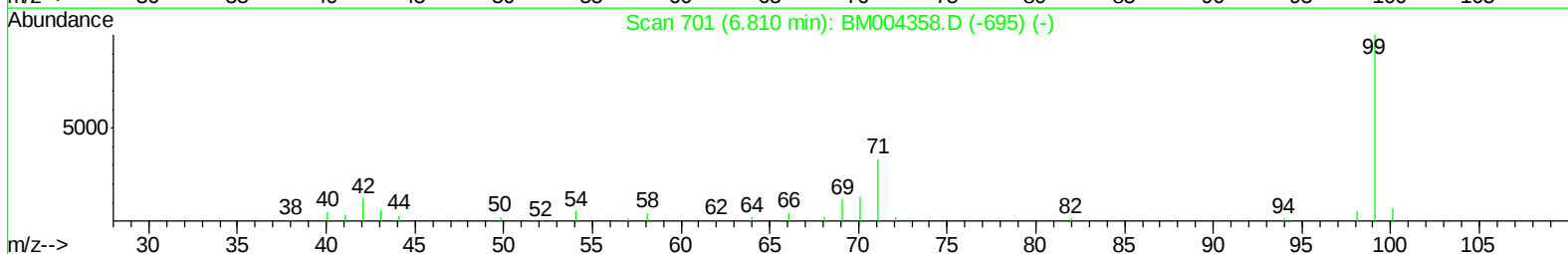
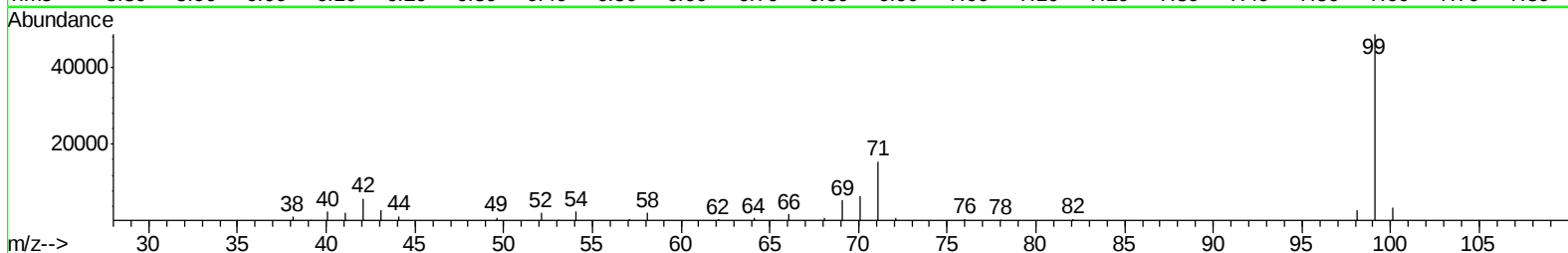
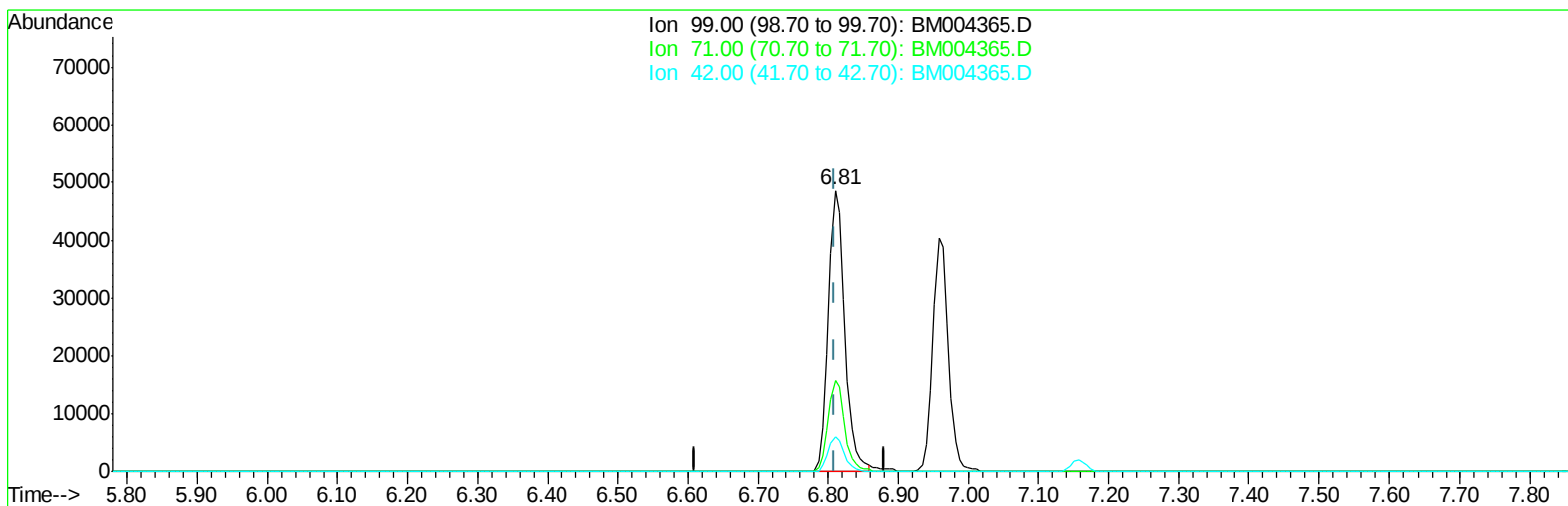
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004365.D
Acq On : 24 Feb 2016 00:23
Operator : SJ/UM
Sample : H1542-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S28-0312

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:04 PM

Quant Time: Feb 24 02:57:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004365.D

(5) Phenol-d5 (S)

6.810min (-0.000) 33.02ng/ul

response 78022

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.15
42.00	14.10	12.48
0.00	0.00	0.00

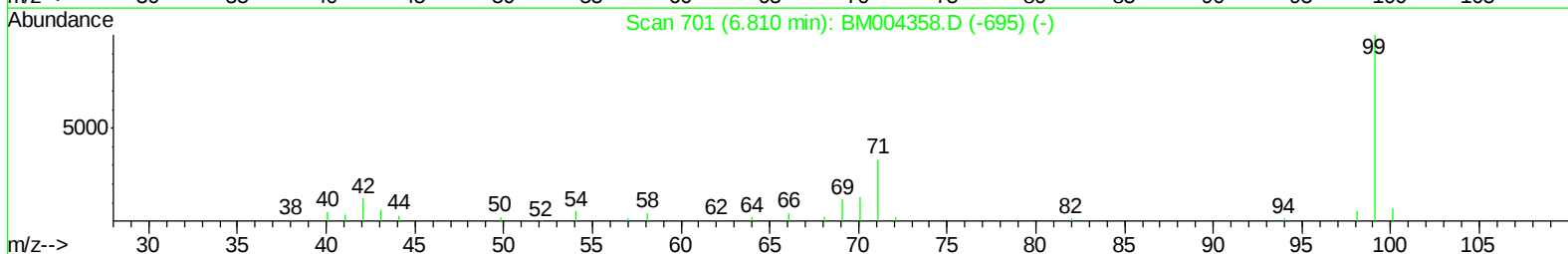
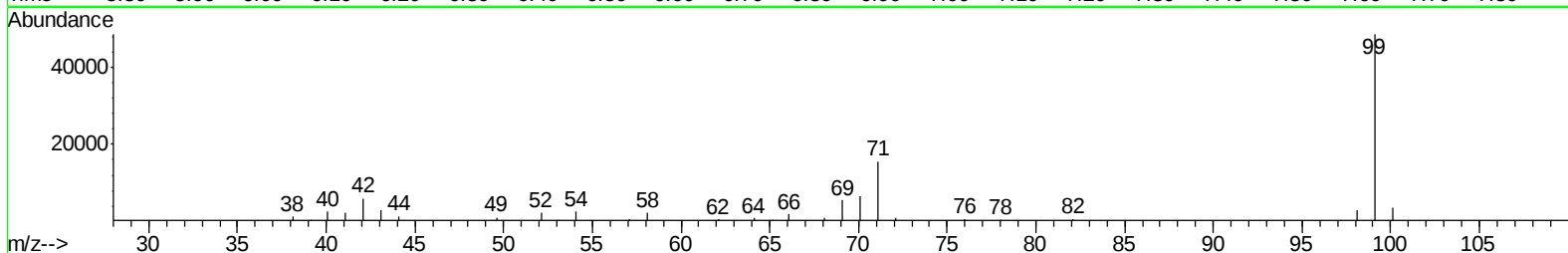
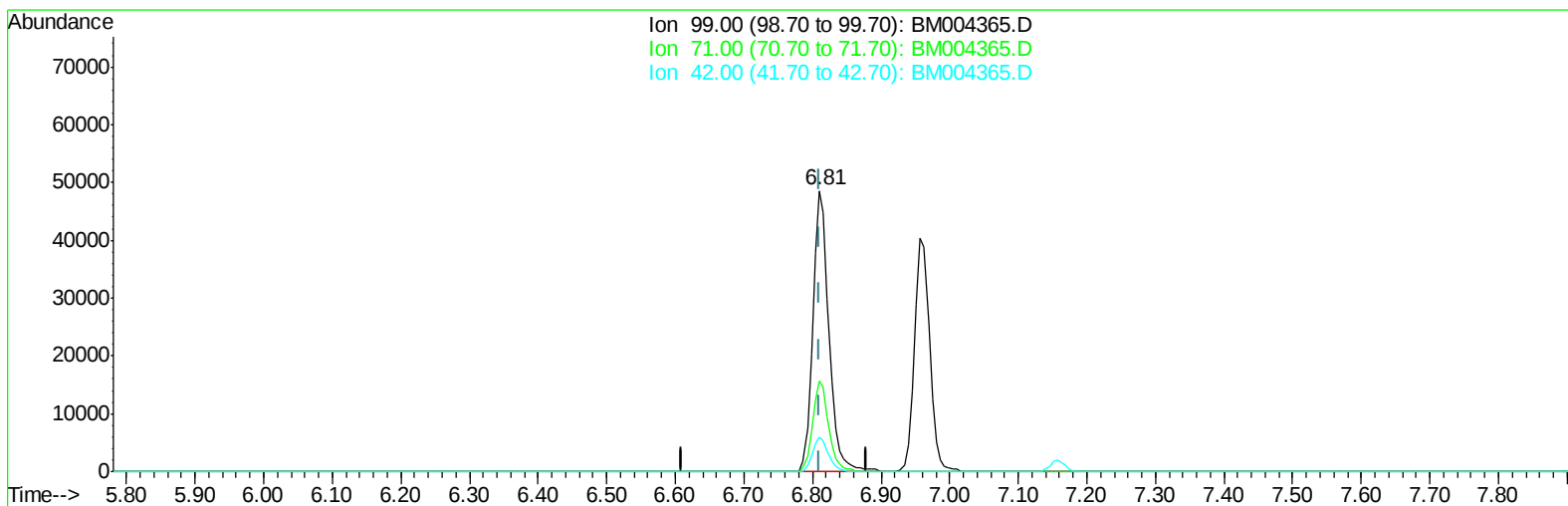
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Manual Integrations
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TIC: BM004365.D

(5) Phenol-d5 (S)

6.810min (-0.000) 33.50ng/ul m

response 79143

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.15
42.00	14.10	12.48
0.00	0.00	0.00

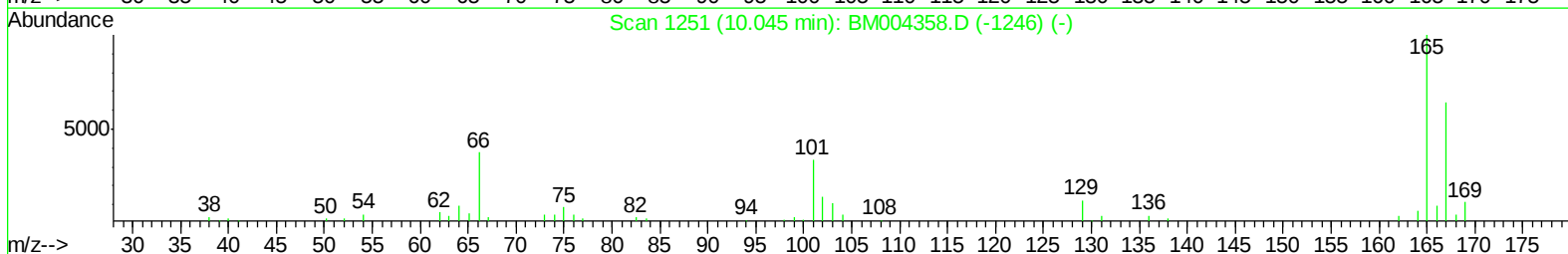
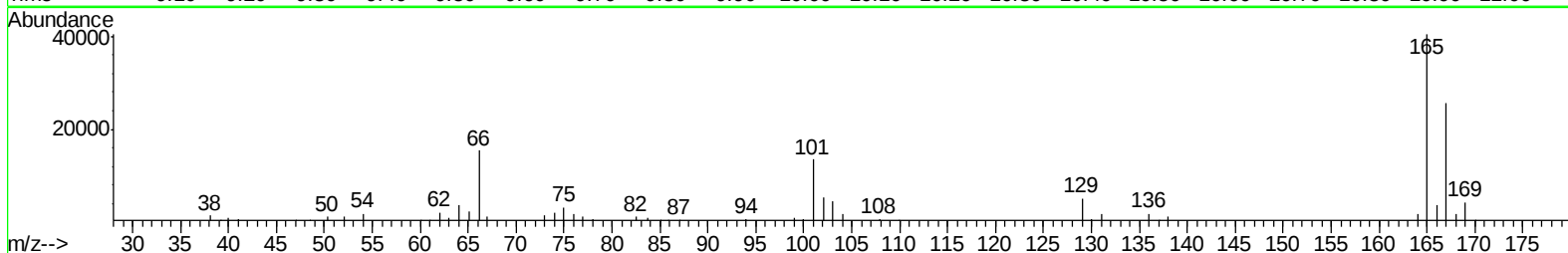
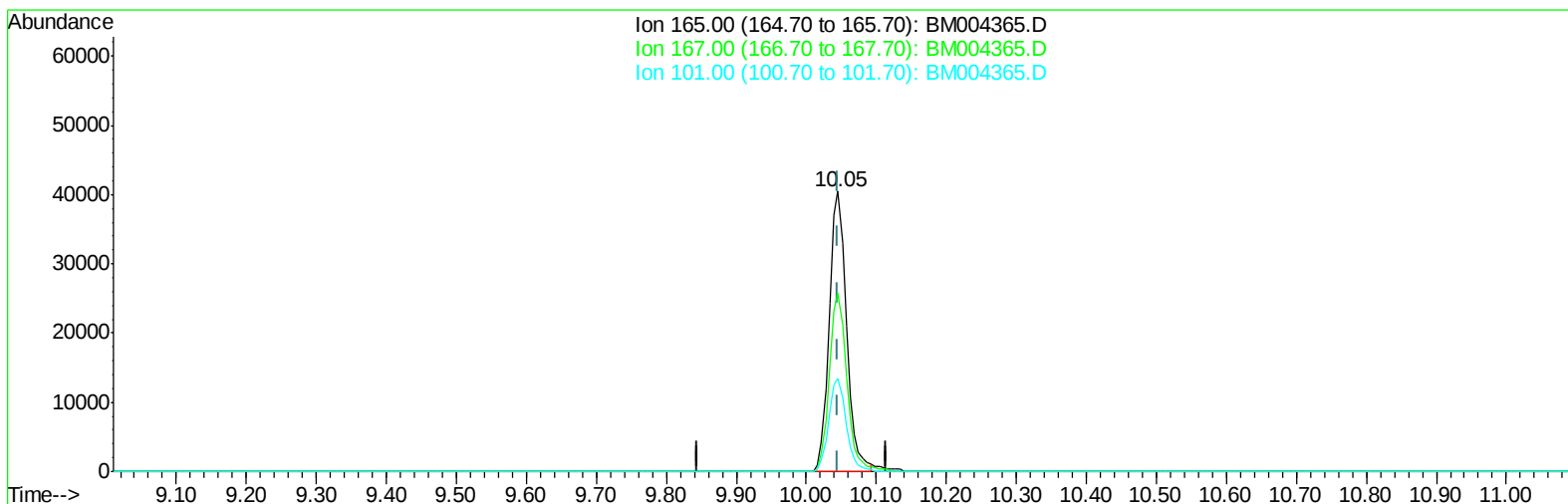
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Sample : H1542-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004365.D

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

10.045min (-0.000) 33.72ng/ul

response 69120

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.47
101.00	34.20	33.19
0.00	0.00	0.00

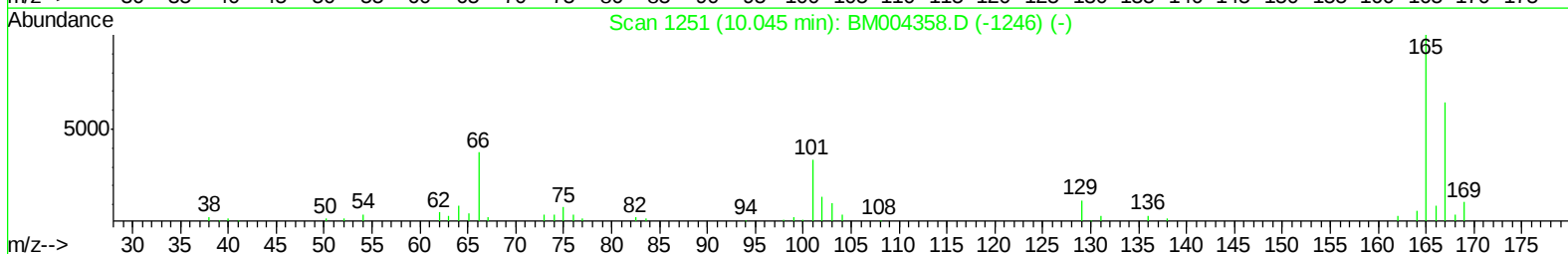
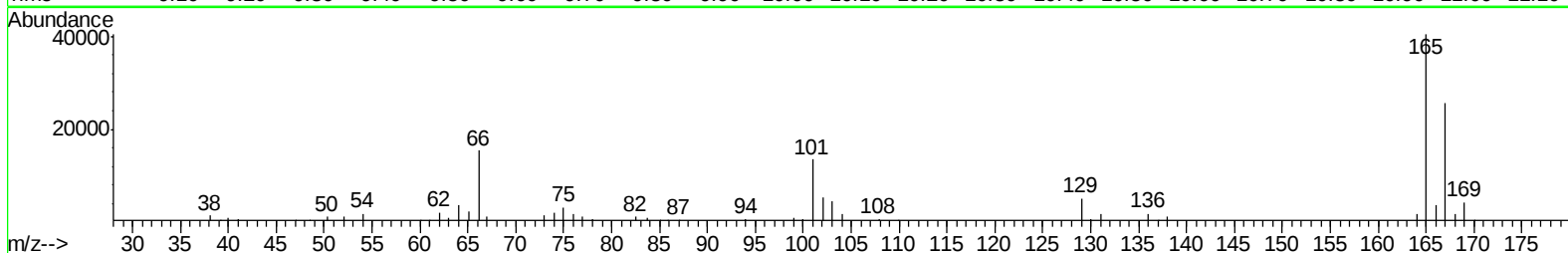
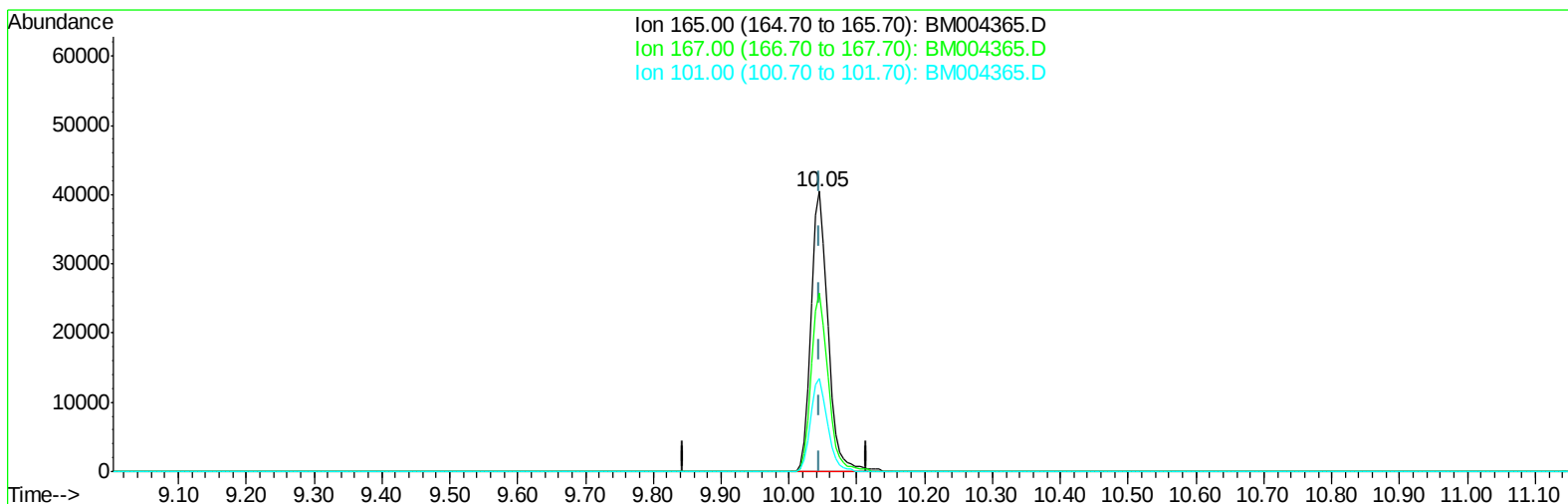
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004365.D

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

10.045min (-0.000) 34.32ng/ul m

response 70343

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.47
101.00	34.20	33.19
0.00	0.00	0.00

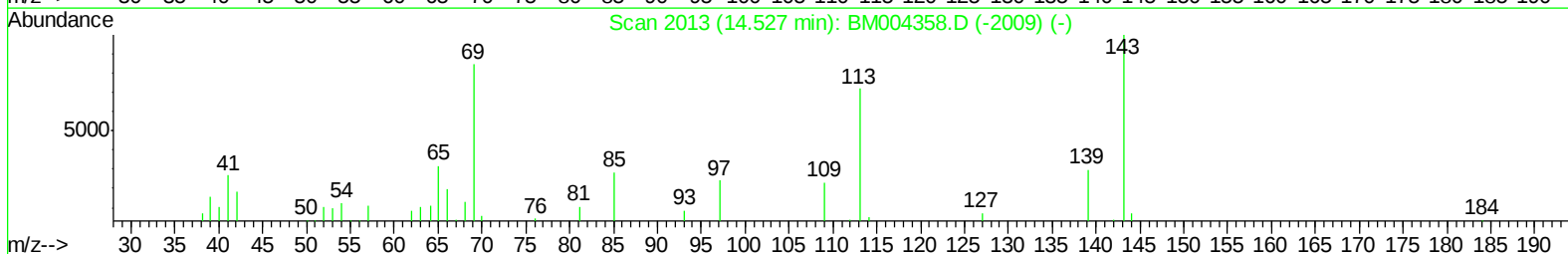
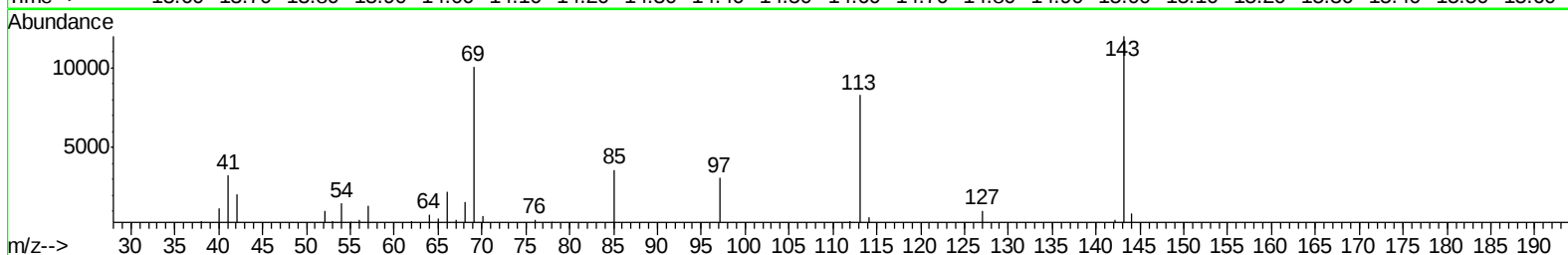
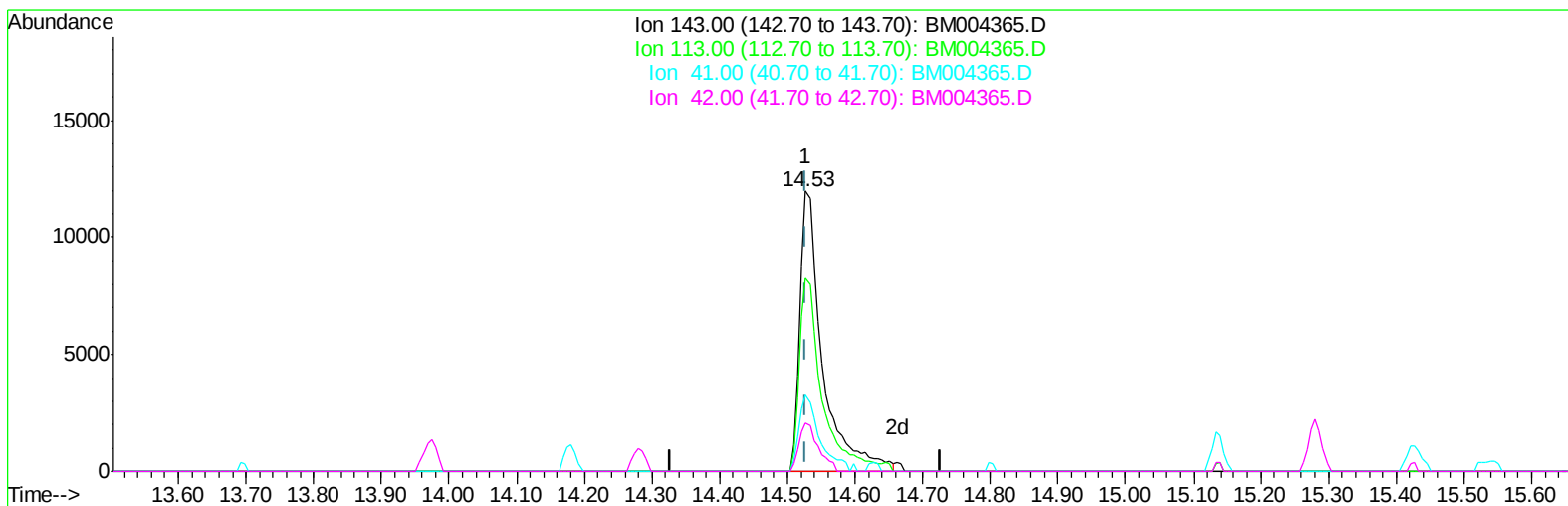
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004365.D

(52) 4-Nitrophenol-d4 (S)

14.527min (-0.000) 26.16ng/ul

response 27486

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.24
41.00	28.80	27.34
42.00	19.10	17.48

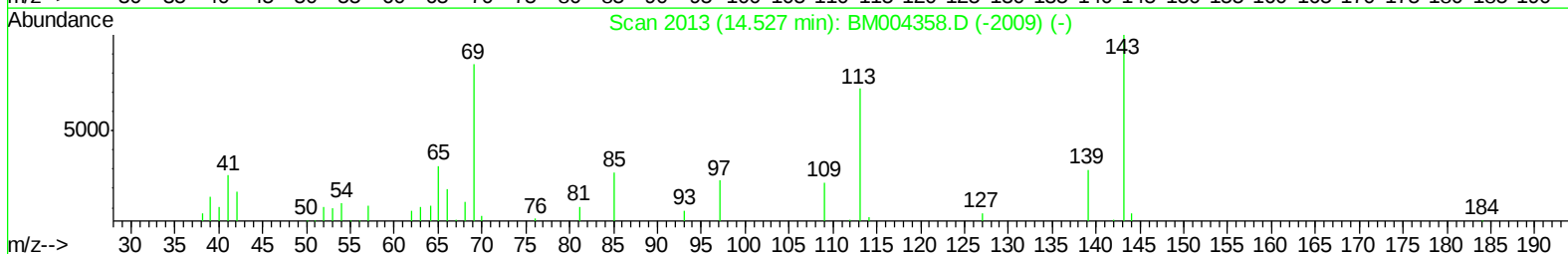
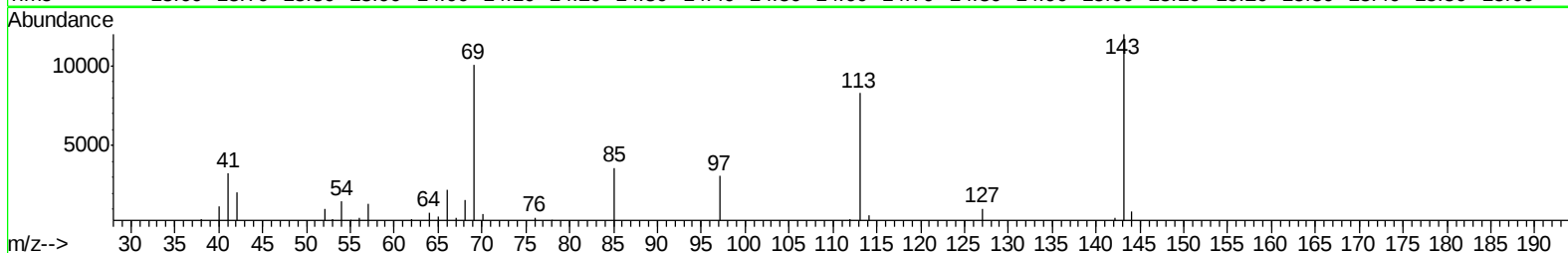
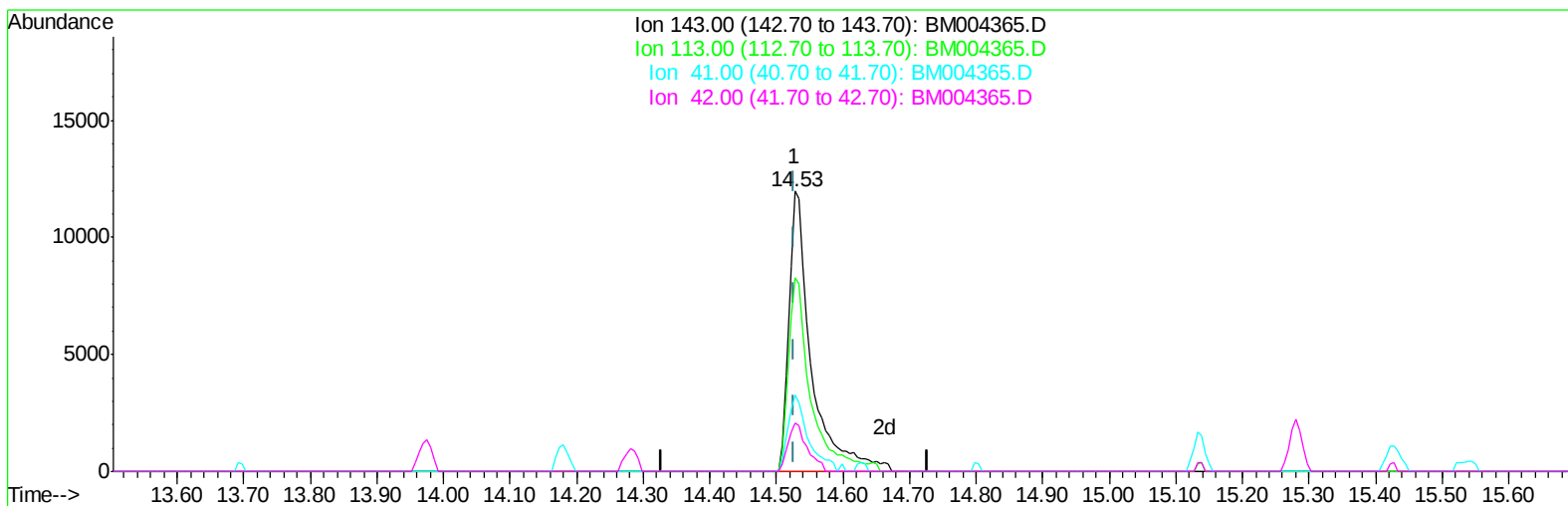
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004365.D
Acq On : 24 Feb 2016 00:23
Operator : SJ/UM
Sample : H1542-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S28-0312

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:04 PM

Quant Time: Feb 24 02:57:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004365.D

(52) 4-Nitrophenol-d4 (S)

14.527min (-0.000) 26.40ng/ul m

response 27741

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.24
41.00	28.80	27.34
42.00	19.10	17.48

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Instrument :
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Manual Integrations
 APPROVED

UMANGI
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Quant Time: Feb 24 03:43:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	130751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	76229	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	156796	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	138441	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	127605	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	3610	6.75	ng/uL	0.00
5) Phenol-d5	6.81	99	79143m	33.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	43649	36.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	72597	35.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	69999	33.15	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	36089	36.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	41672	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	70343m	34.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	99153	38.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	237857	36.38	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	287657	37.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	27741m	26.40	ng/ul	0.00
58) Fluorene-d10	15.28	176	199808	35.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	28328	29.41	ng/ul	0.00
71) Anthracene-d10	17.13	188	290233	37.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	296289	44.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	272510	40.70	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	70951	10.41	ng/ul	100
80) Pyrene	19.47	202	11070	1.22	ng/ul	99

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

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