

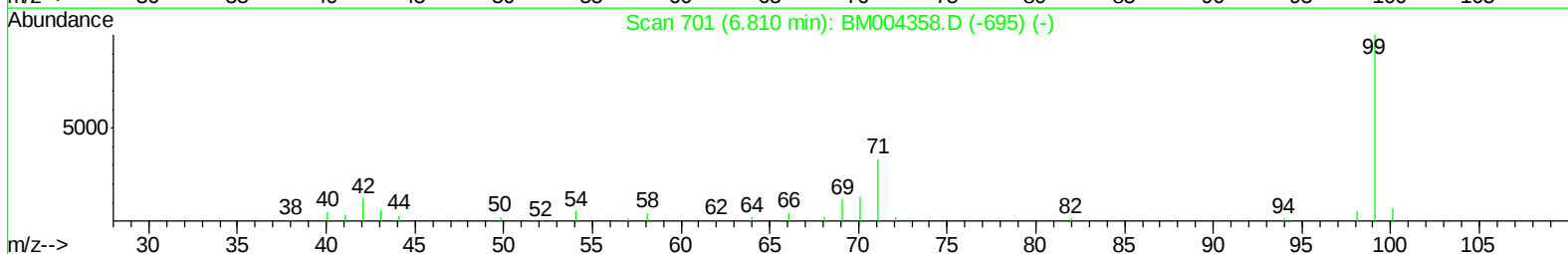
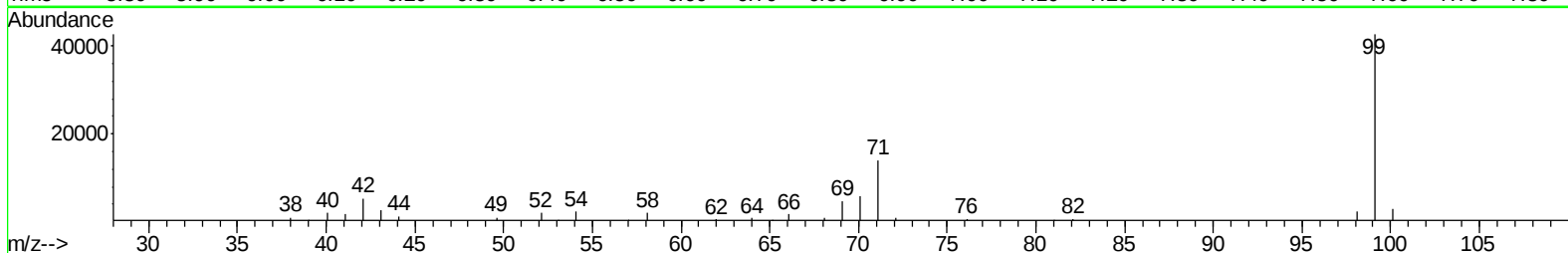
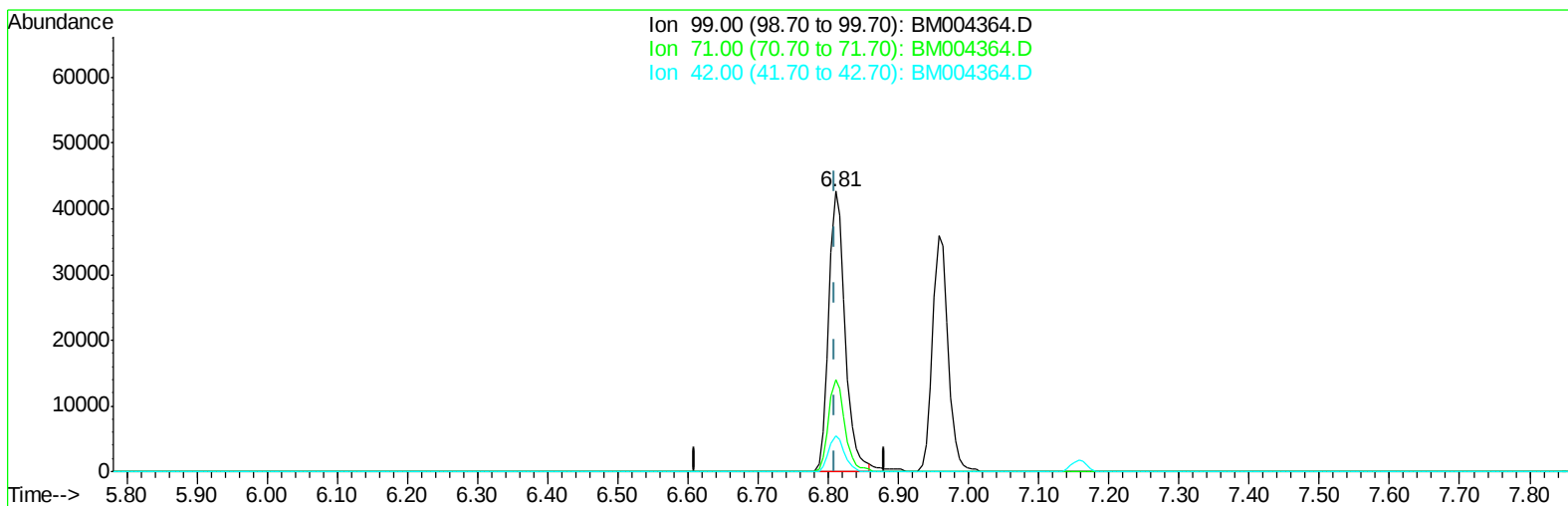
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004364.D
Acq On : 23 Feb 2016 23:46
Operator : SJ/UM
Sample : H1542-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S28-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:32:01 PM

Quant Time: Feb 24 02:57:51 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: BM004364.D

(5) Phenol-d5 (S)

6.810min (+0.000) 30.64ng/ul

response 68647

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.76
42.00	14.10	12.56
0.00	0.00	0.00

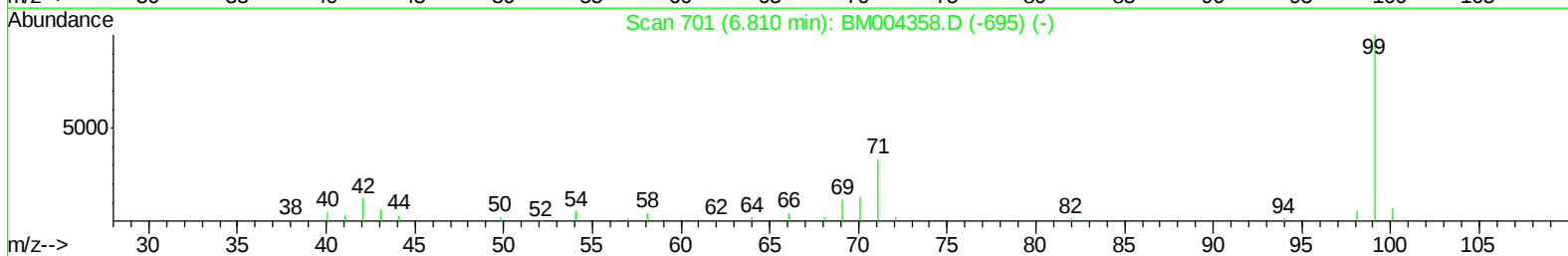
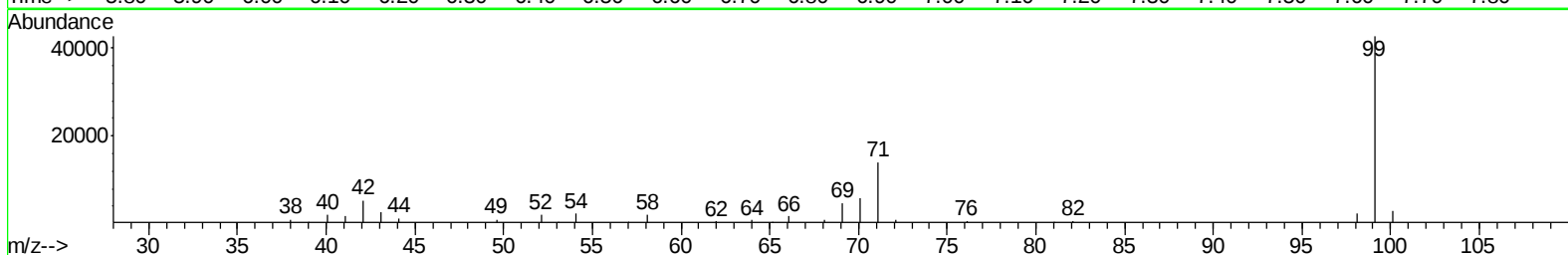
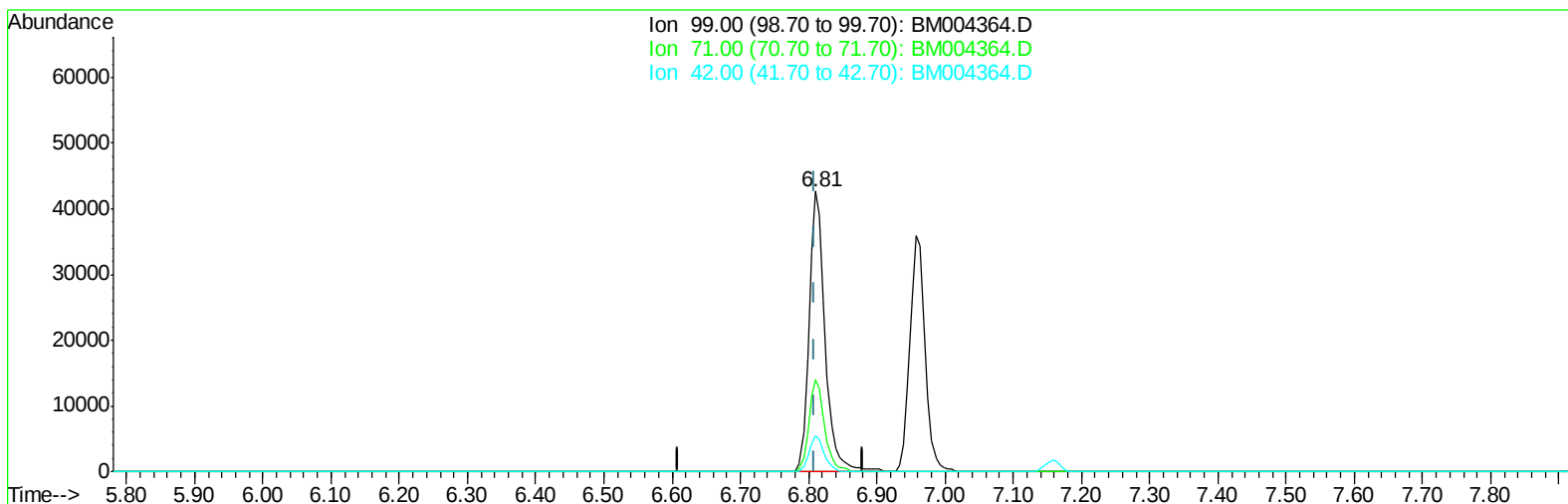
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TIC: BM004364.D

(5) Phenol-d5 (S)

6.810min (+0.000) 31.22ng/ul m

response 69952

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.76
42.00	14.10	12.56
0.00	0.00	0.00

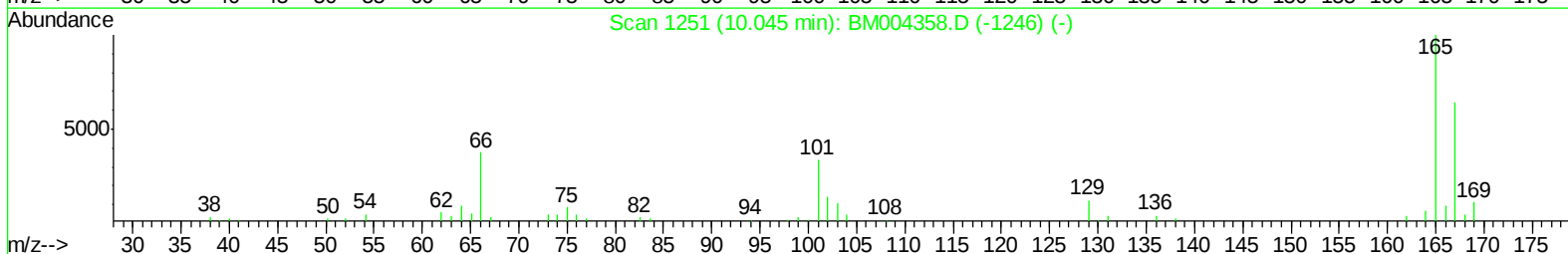
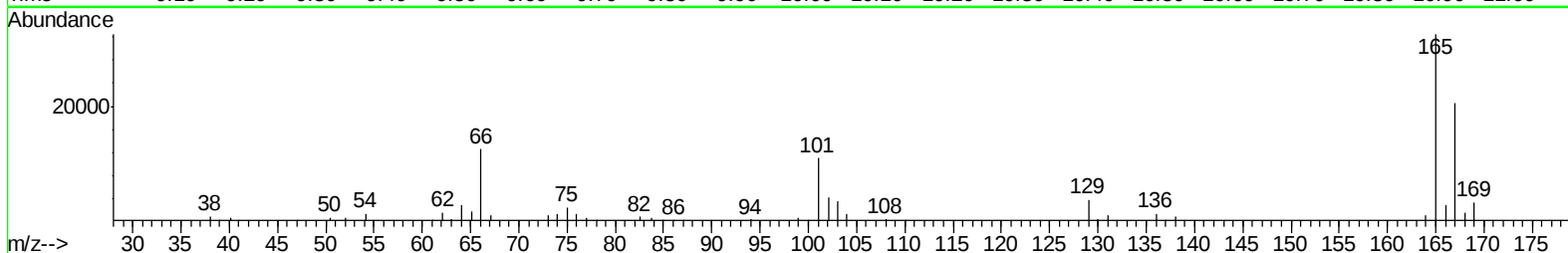
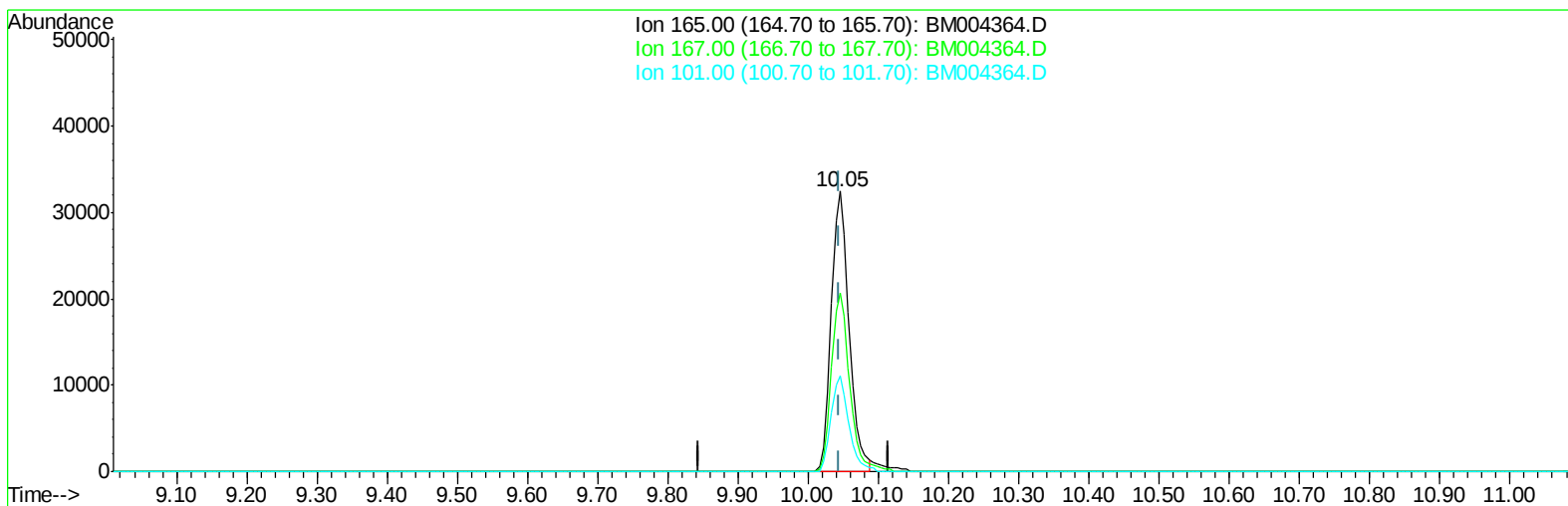
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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TIC: BM004364.D

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

10.045min (+0.000) 31.36ng/ul

response 56868

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.69
101.00	34.20	33.99
0.00	0.00	0.00

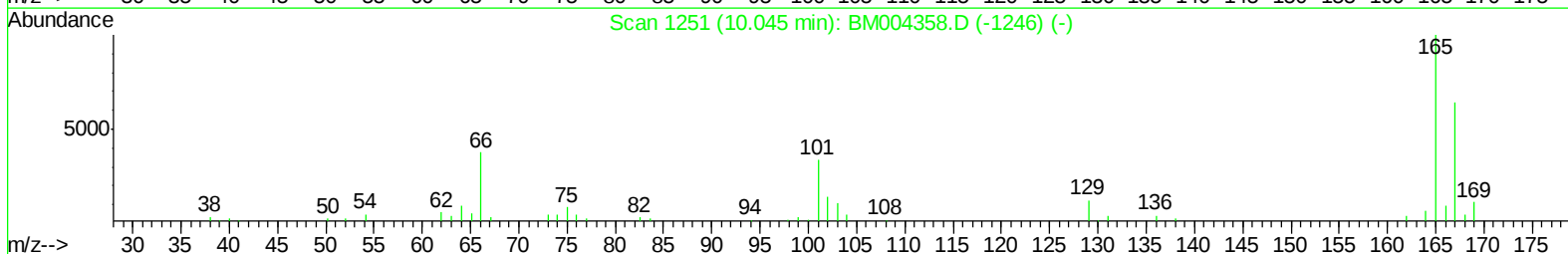
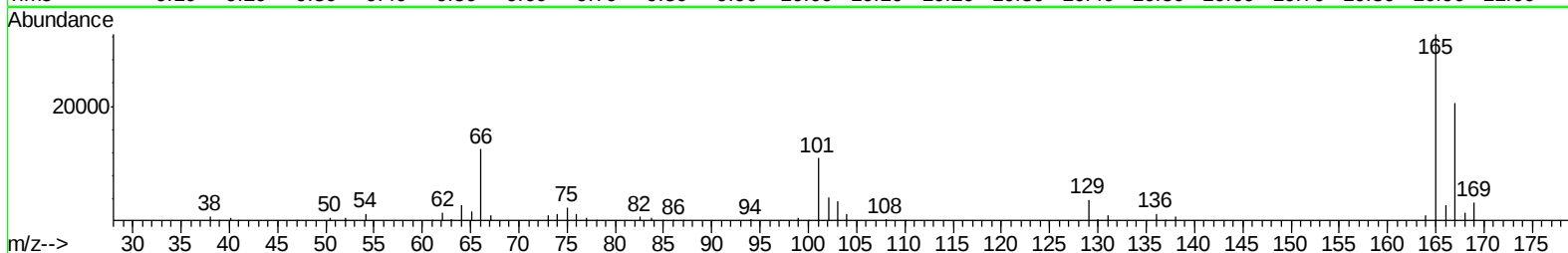
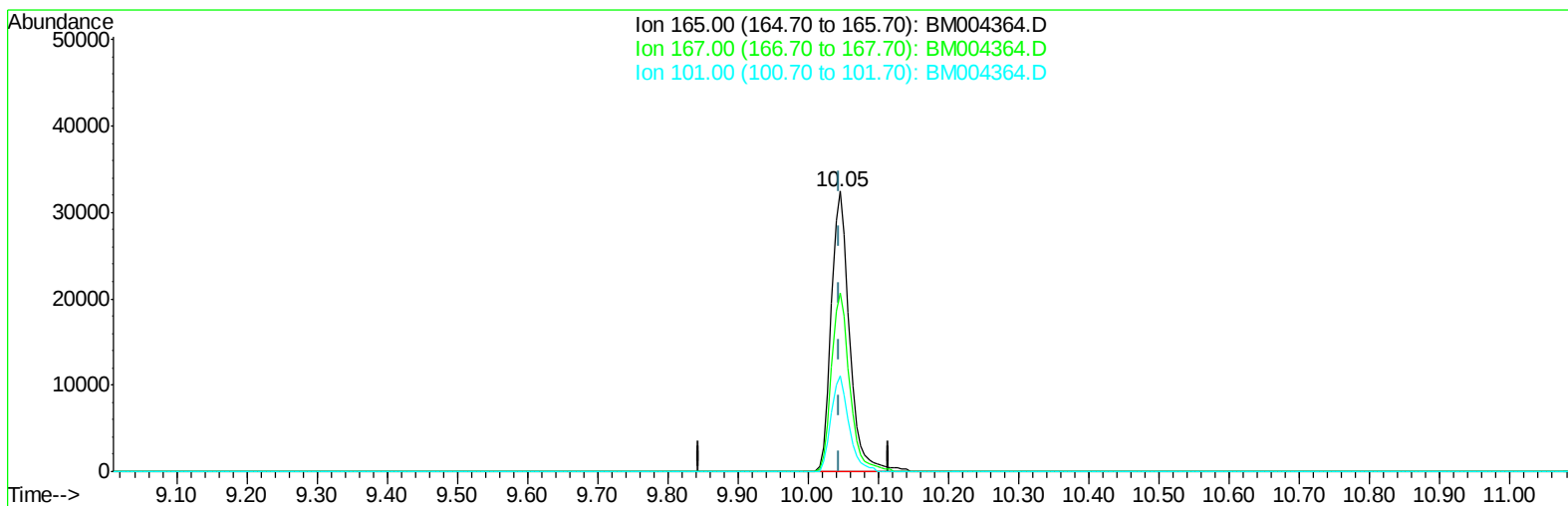
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004364.D
Acq On : 23 Feb 2016 23:46
Operator : SJ/UM
Sample : H1542-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM004364.D

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

10.045min (+0.000) 32.35ng/ul m

response 58667

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.69
101.00	34.20	33.99
0.00	0.00	0.00

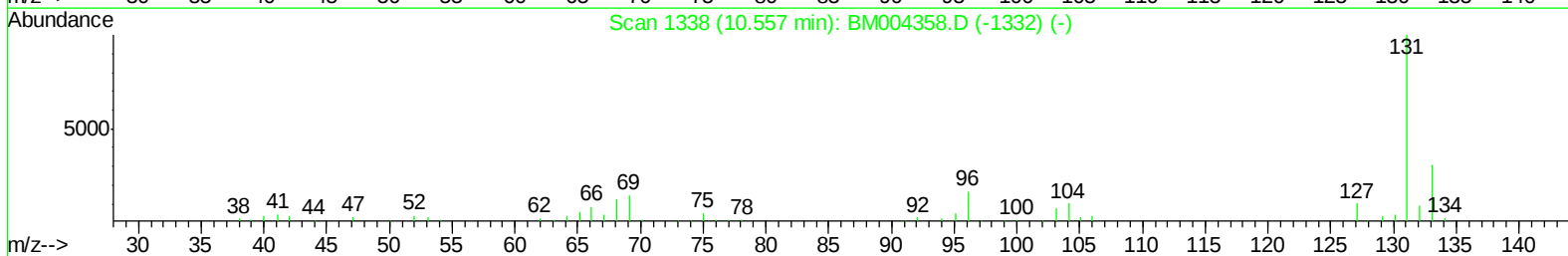
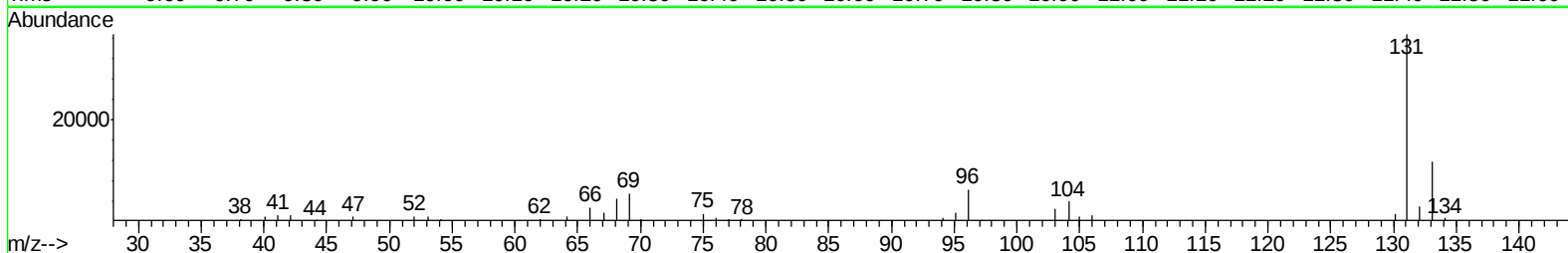
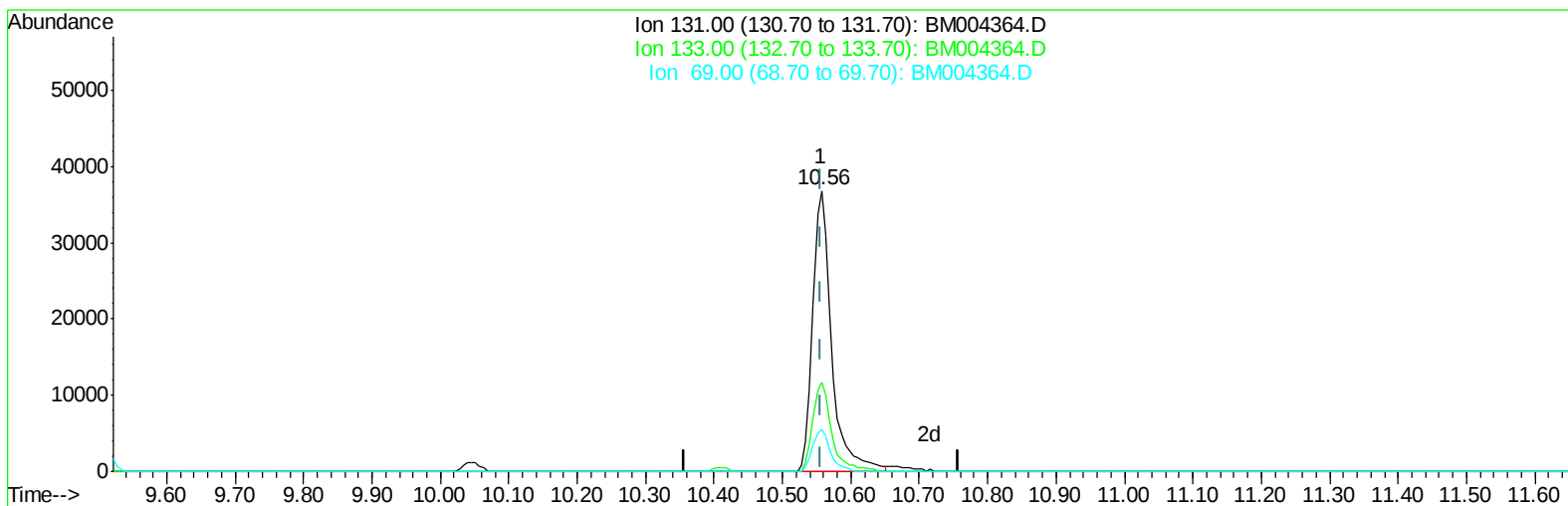
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Operator : SJ/UM
Sample : H1542-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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TIC: BM004364.D

(29) 4-Chloroaniline-d4 (S)
10.557min (+0.000) 31.37ng/ul
response 70907

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.90
69.00	16.20	15.19
0.00	0.00	0.00

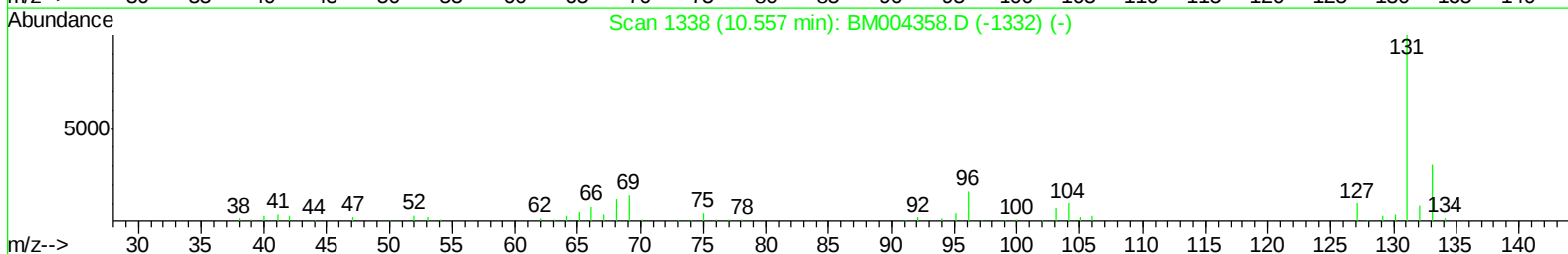
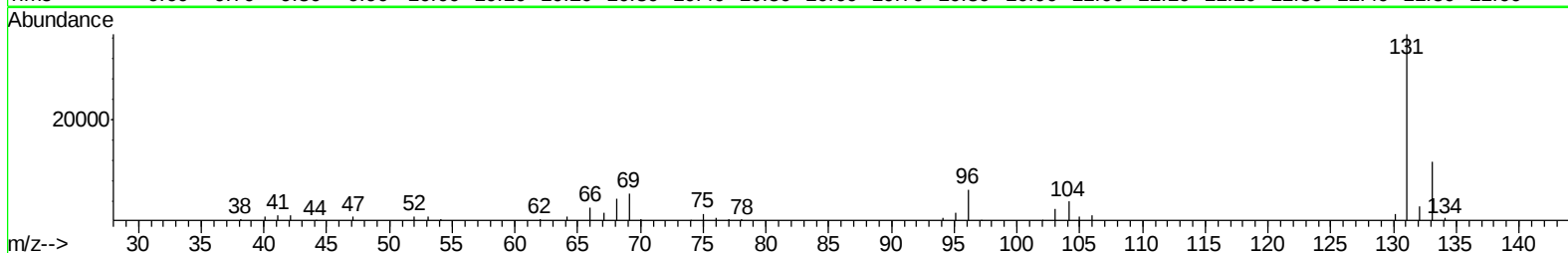
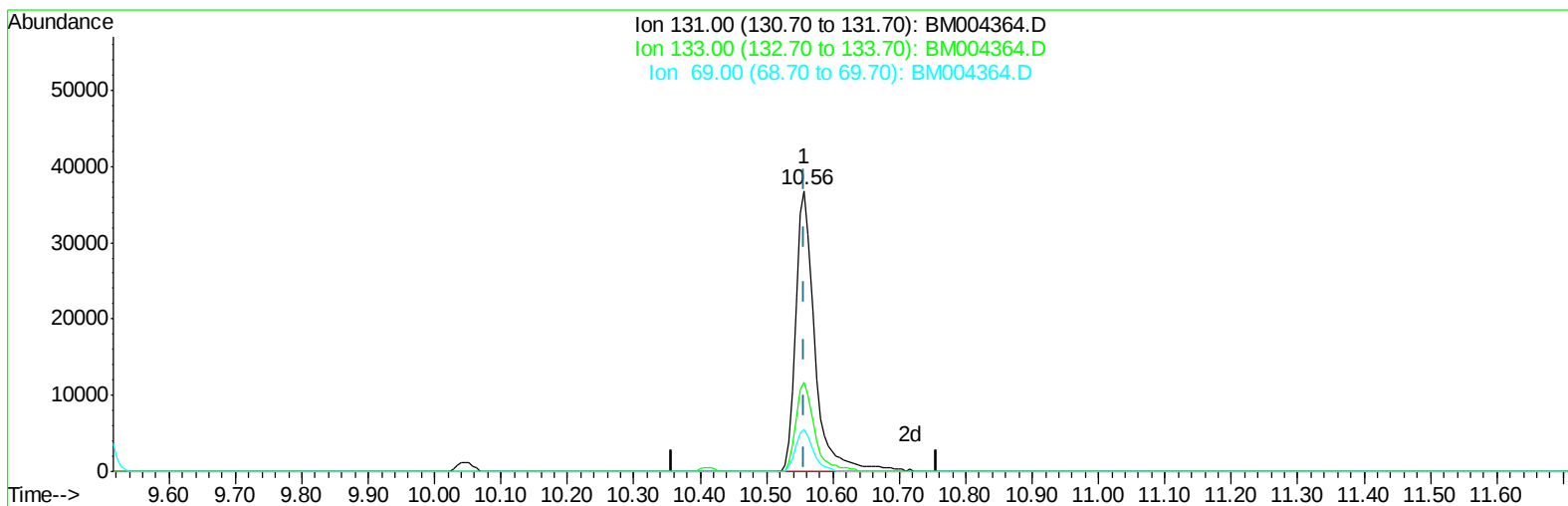
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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Acq On : 23 Feb 2016 23:46
Operator : SJ/UM
Sample : H1542-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S28-0003

Manual Integrations
APPROVED

UMANGI
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Quant Time: Feb 24 02:57:51 2016
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Quant Title : SVOA CALIBRATION
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TIC: BM004364.D

(29) 4-Chloroaniline-d4 (S)

10.557min (+0.000) 32.07ng/ul m

response 72499

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.90
69.00	16.20	15.19
0.00	0.00	0.00

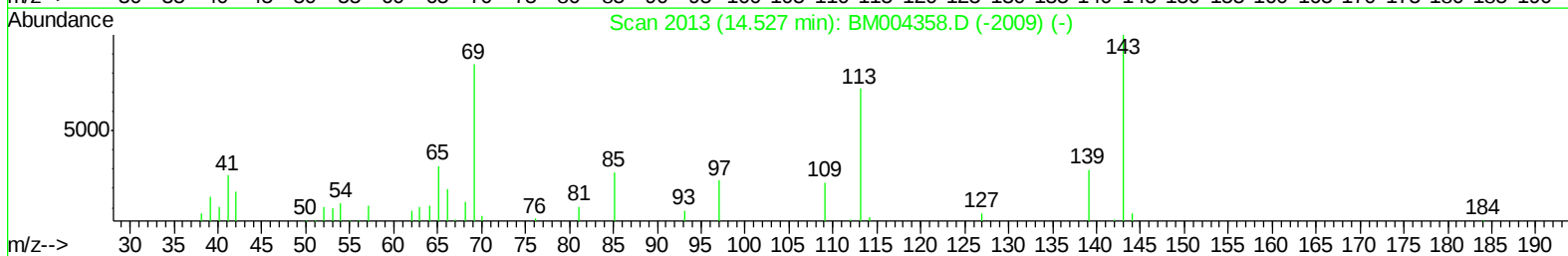
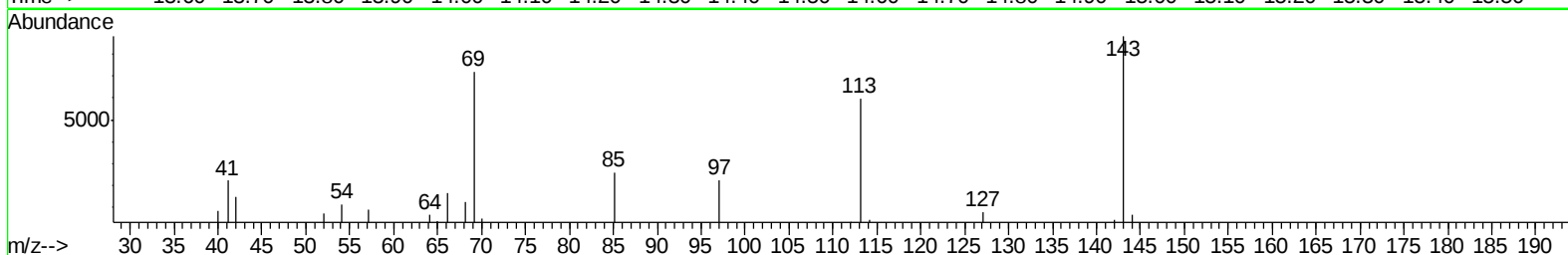
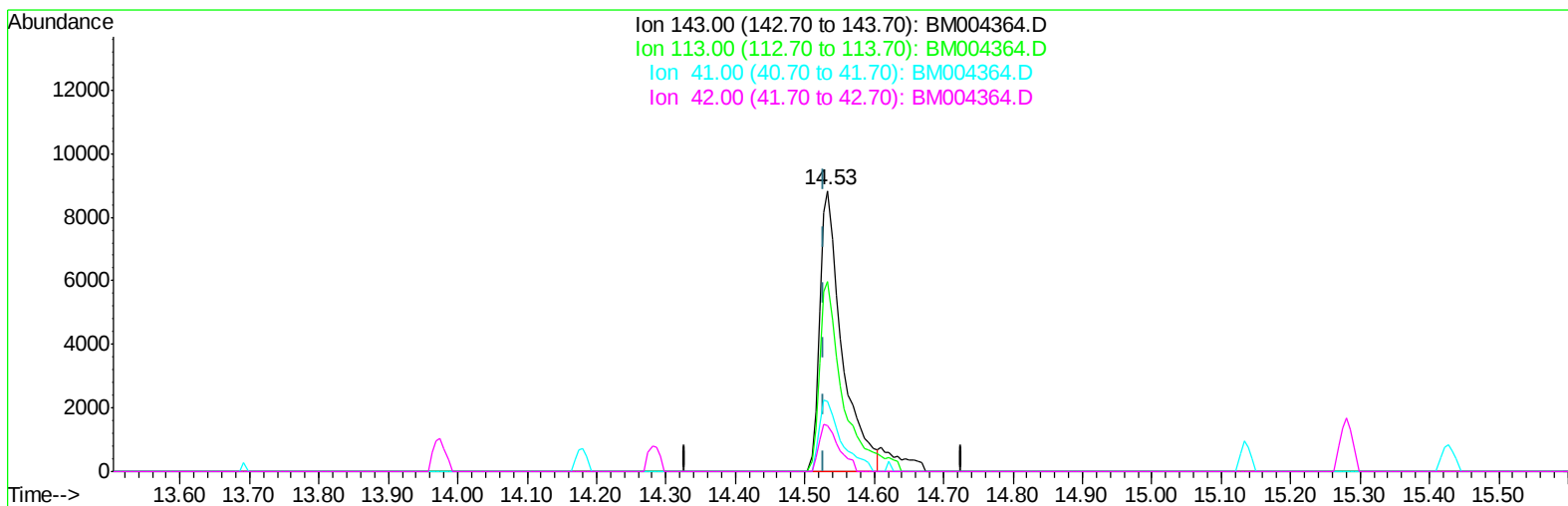
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BM004364.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 22.66ng/ul

response 19566

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	67.70
41.00	28.80	25.14
42.00	19.10	16.51

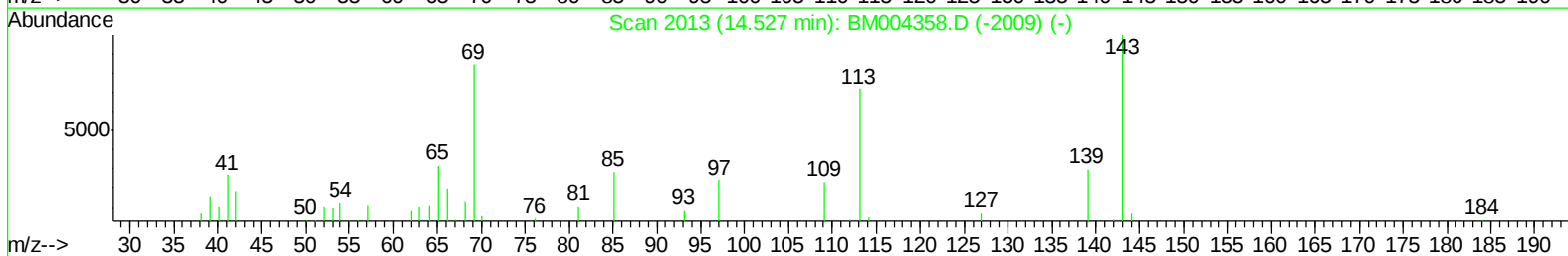
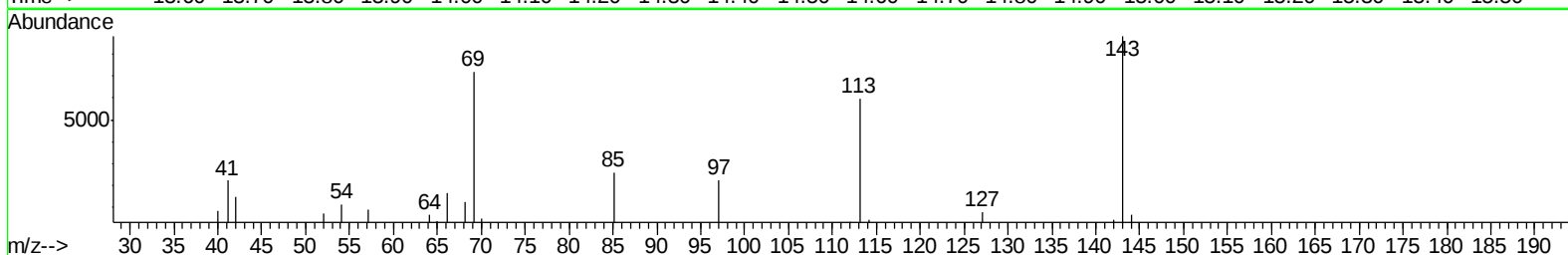
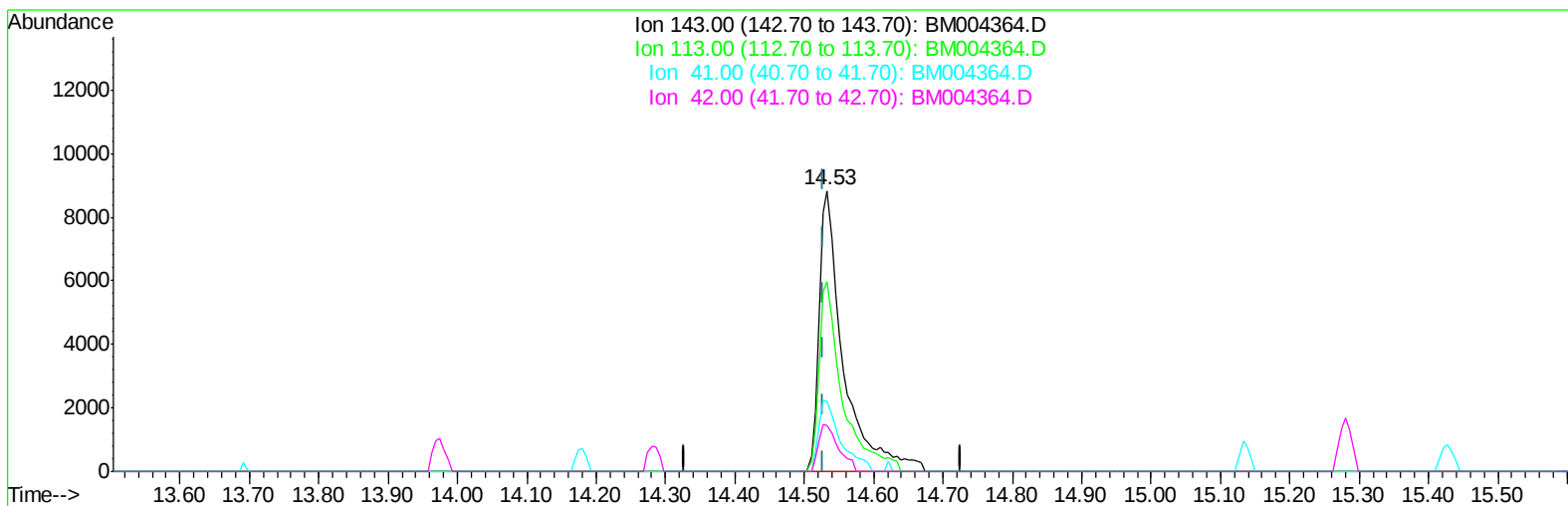
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Acq On : 23 Feb 2016 23:46
Operator : SJ/UM
Sample : H1542-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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TIC: BM004364.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 24.69ng/ul m

response 21325

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	67.70
41.00	28.80	25.14
42.00	19.10	16.51

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

UMANGI
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Quant Time: Feb 24 03:38:14 2016
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 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	26722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	115696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	62648	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	130248	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	132938	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	132453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	3459	6.82	ng/uL	0.00
5) Phenol-d5	6.81	99	69952m	31.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	38977	34.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	64991	33.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	56942	28.44	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	30819	35.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	34982	34.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	58667m	32.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	72499m	32.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	181326	33.75	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	226766	36.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	21325m	24.69	ng/ul	0.00
58) Fluorene-d10	15.28	176	155407	34.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20372	25.46	ng/ul	0.00
71) Anthracene-d10	17.13	188	231532	36.28	ng/ul	0.00
79) Pyrene-d10	19.44	212	252822	39.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	258554	37.20	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.75	163	47617	8.50 ng/ul	99

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

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