

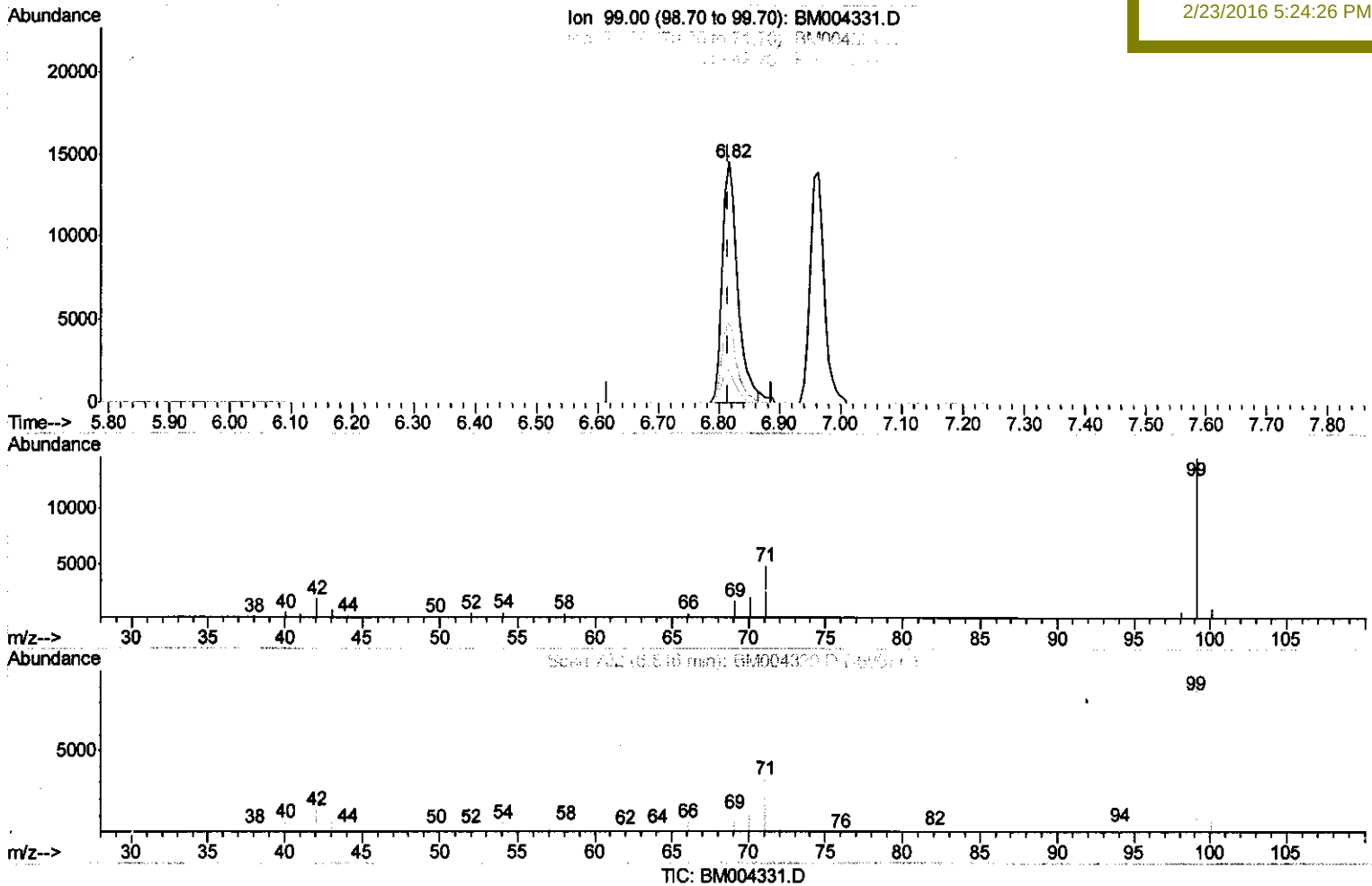
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022216\
Data File : BM004331.D
Acq On : 23 Feb 2016 03:08
Operator : SJ/UM
Sample : H1499-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 23 07:07:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S21-0003

Manual Integrations
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(5) Phenol-d5 (S)

6.816min (-0.000) 11.09ng/ul

response 25137

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.24
42.00	14.10	13.22
0.00	0.00	0.00

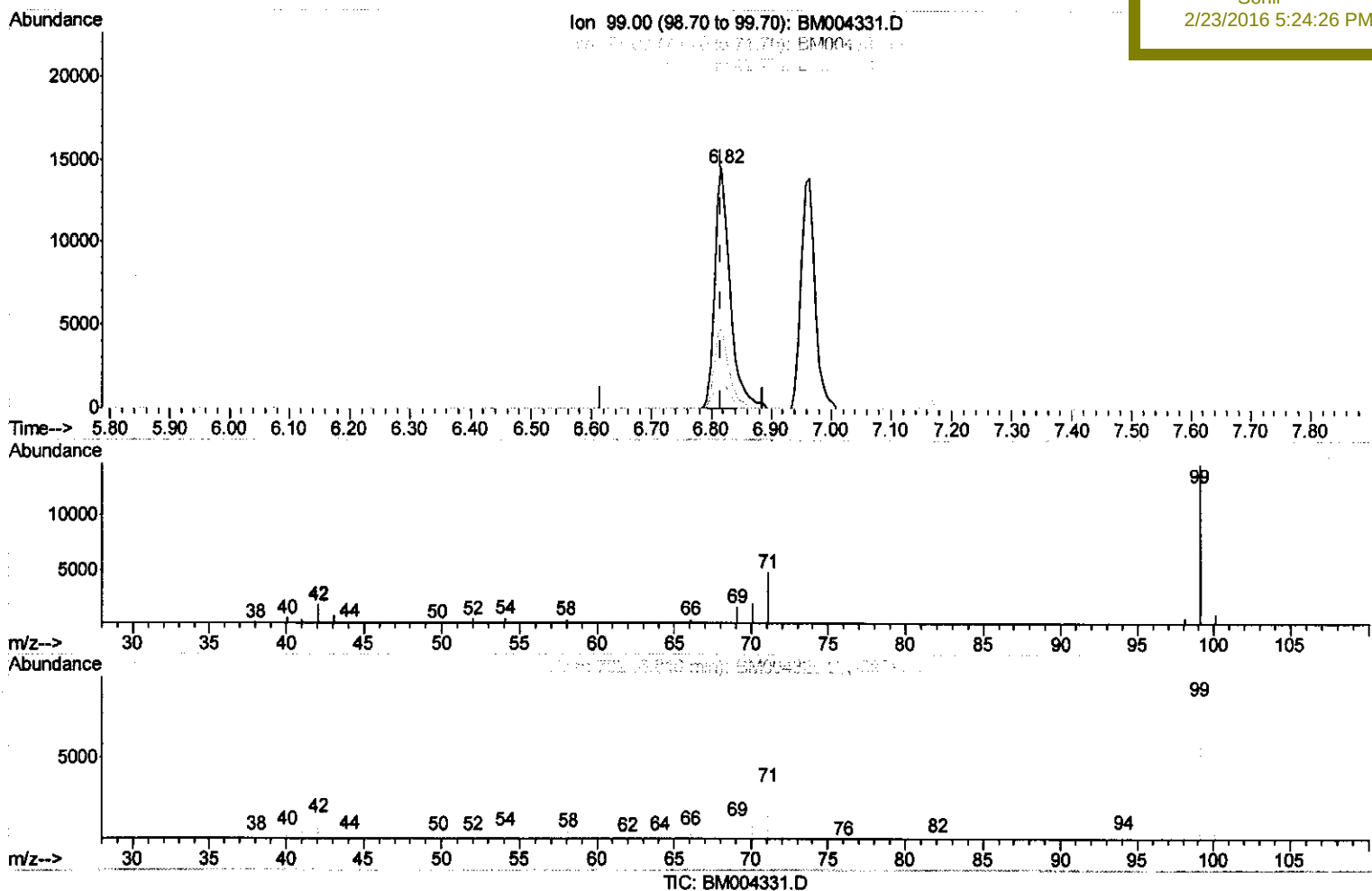
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(5) Phenol-d5 (S)

6.816min (-0.000) 11.33ng/ul m

response 25667

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.24
42.00	14.10	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

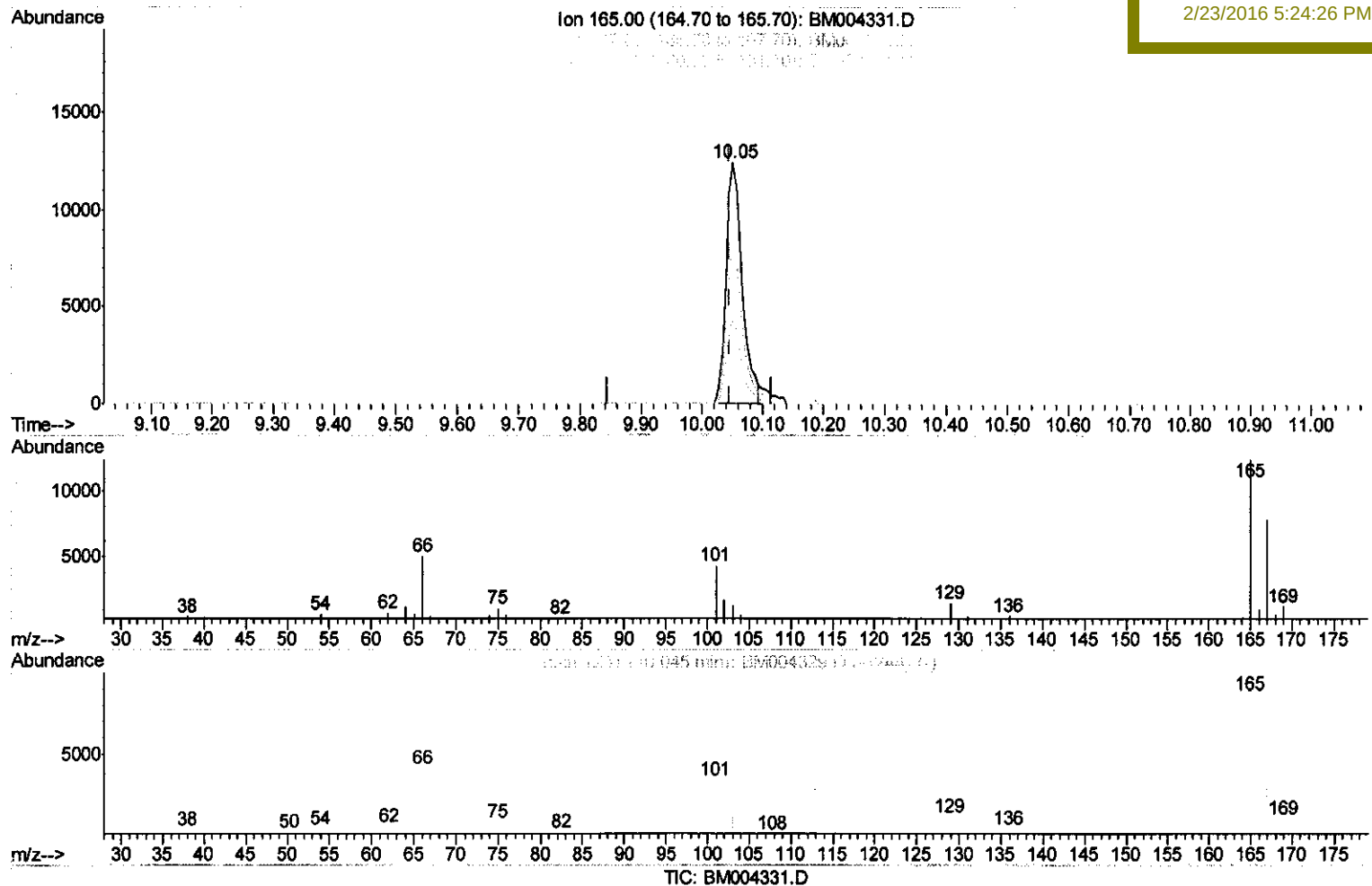
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(26) 2,4-Dichlorophenol-d3 (S)

10.051min (+0.006) 10.94ng/ul

response 22600

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.10
101.00	34.20	34.70
0.00	0.00	0.00

Quantitation Report (Qedit)

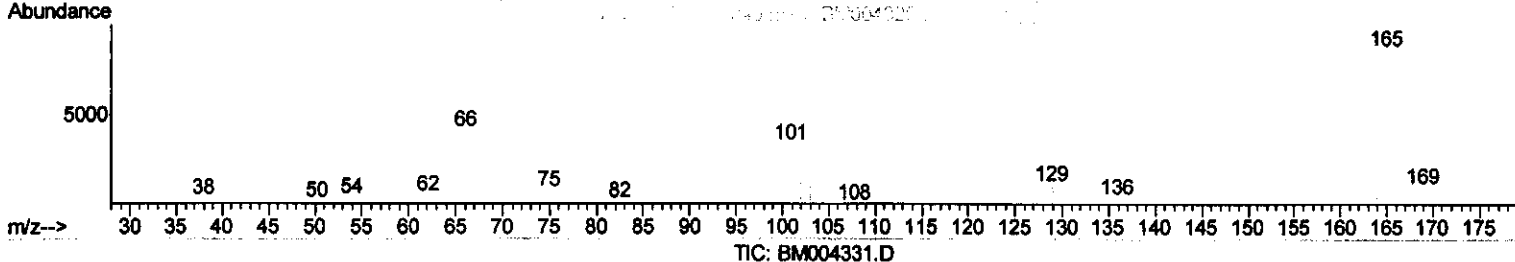
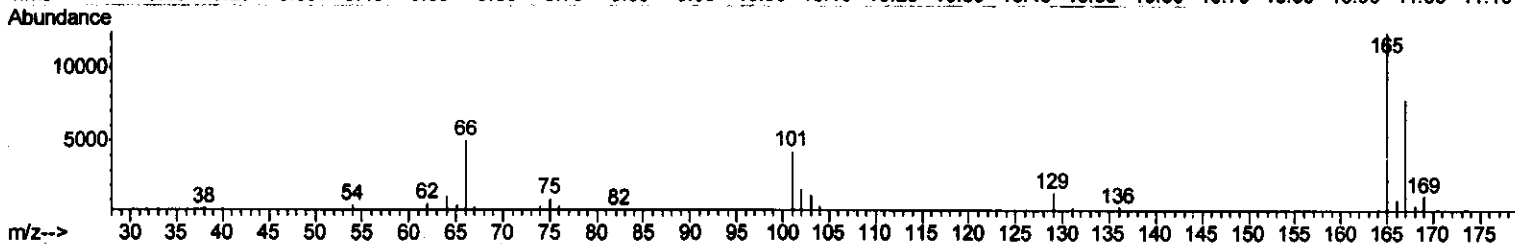
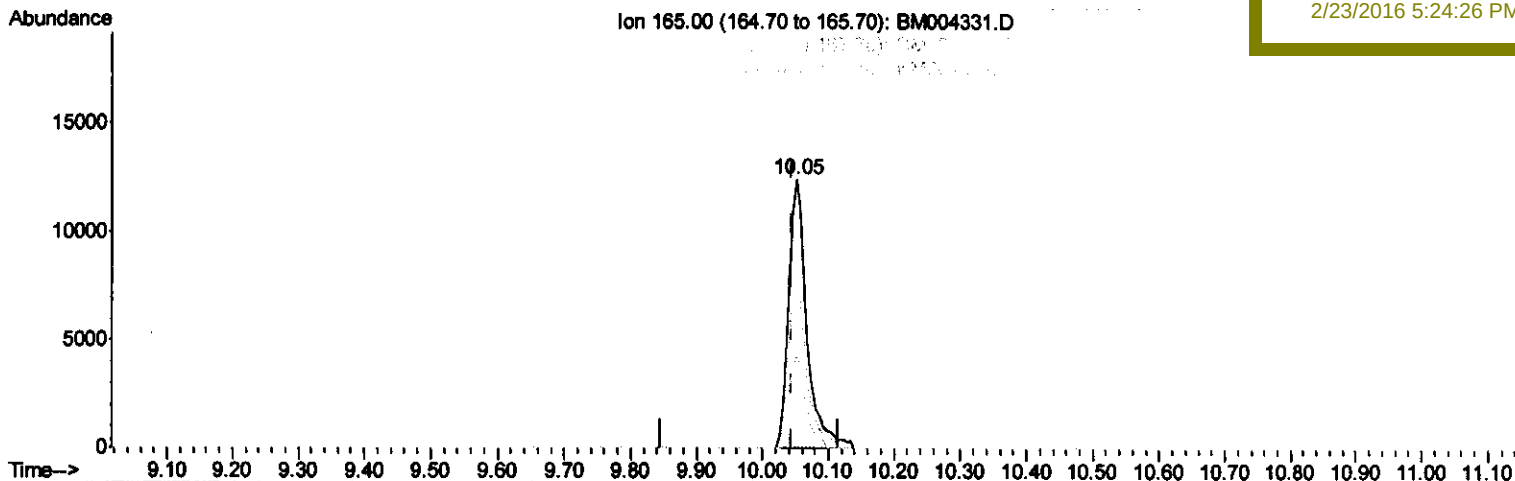
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.051min (+0.006) 11.55ng/ul m

response 23856

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.10
101.00	34.20	34.70
0.00	0.00	0.00

Handwritten calculation:

$$\frac{11.55}{2.29116} \approx 5.04$$

Quantitation Report (Qedit)

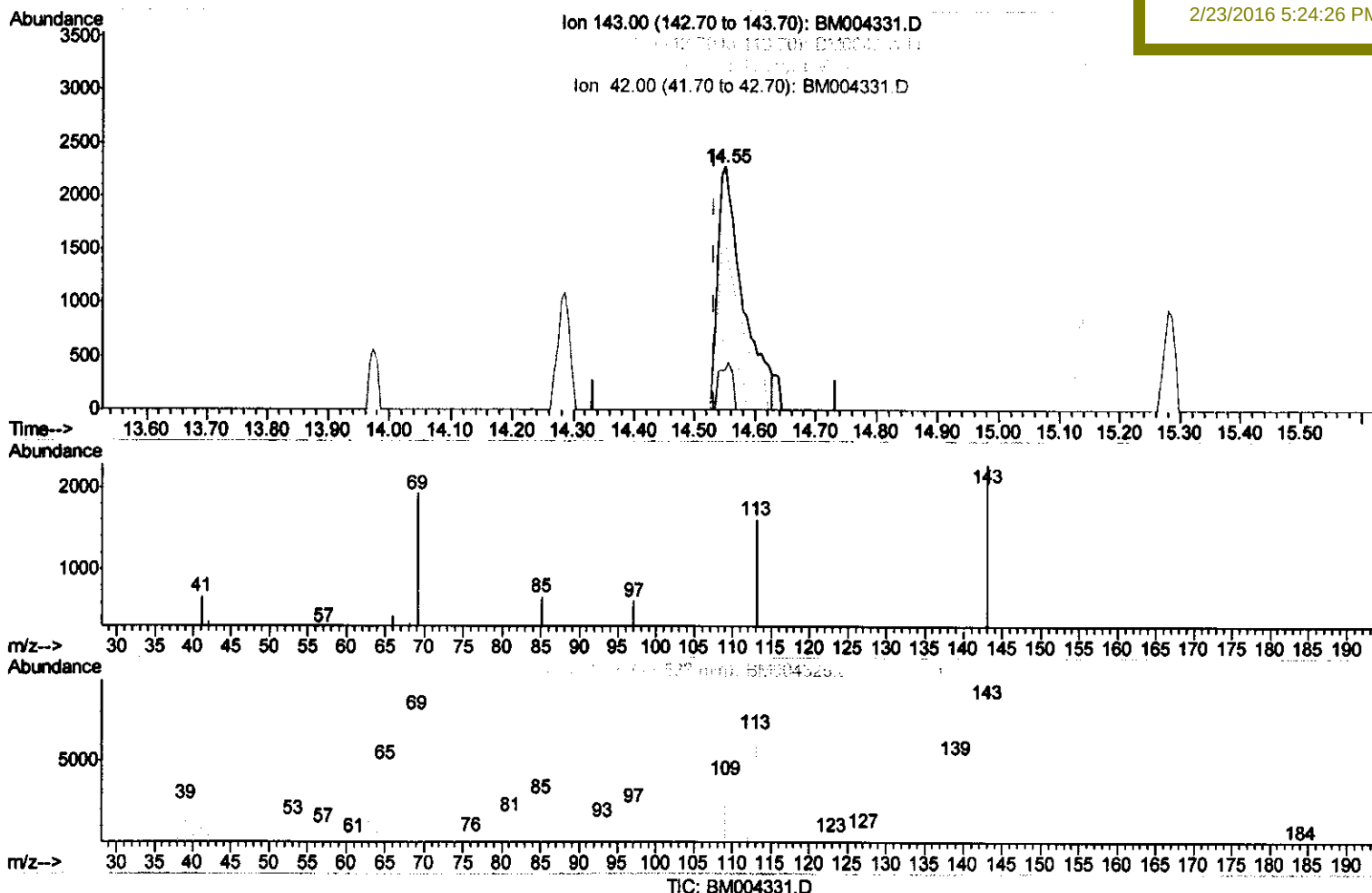
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(52) 4-Nitrophenol-d4 (S)

14.551min (+0.018) 5.65ng/ul

response 6556

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.54
41.00	28.80	29.24
42.00	19.10	16.15

Quantitation Report (Qedit)

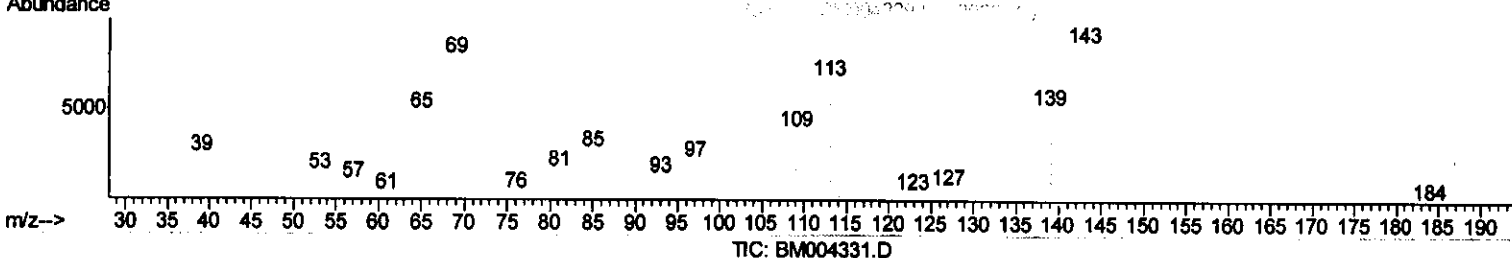
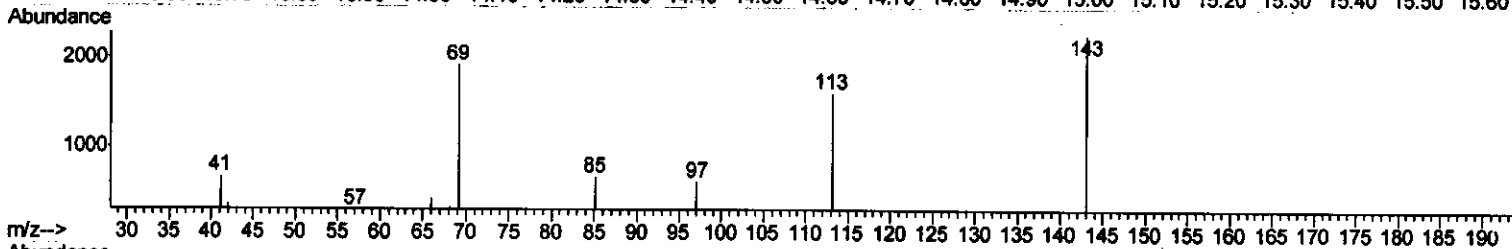
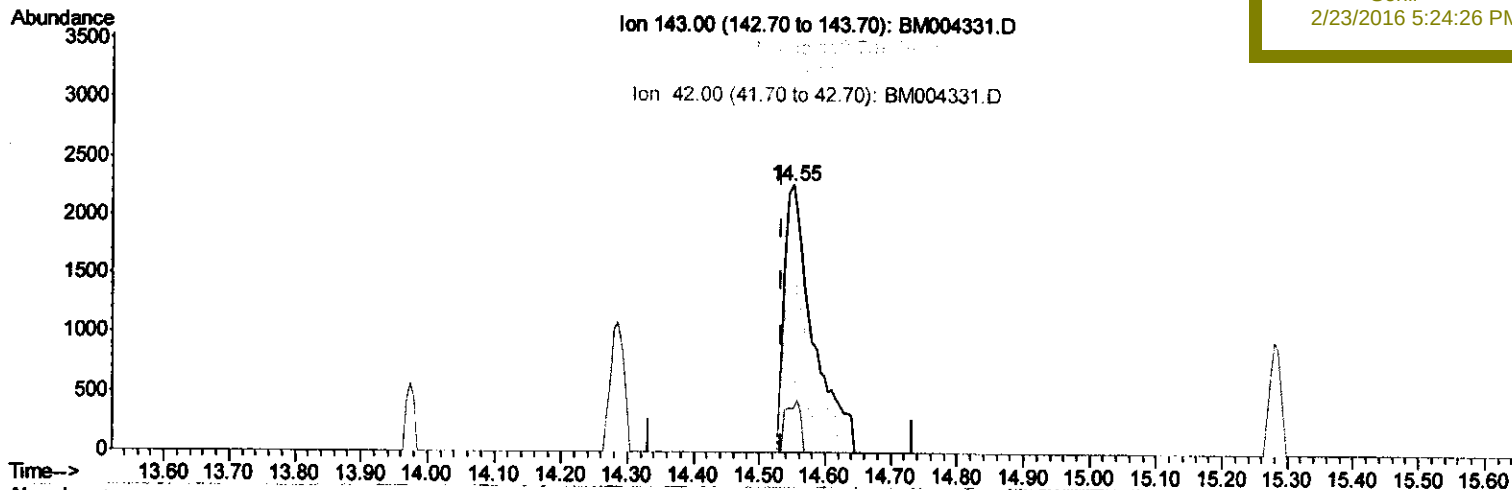
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Instrument :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.551min (+0.018) 5.84ng/ul m

response 6782

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.54
41.00	28.80	29.24
42.00	19.10	16.15

5.3
 2/29/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022216\
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Instrument :
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Quant Time: Feb 23 07:11:48 2016
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	131736	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	84191	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	203235	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	251633	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	239784	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1095	2.14	ng/uL	0.00
5) Phenol-d5	6.82	99	25667m	11.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	15192	13.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	24254	12.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	23254	11.49	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	11792	11.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	13416	11.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	23856m	11.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	35401	13.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	97473	13.50	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	114732	13.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6782m	5.84	ng/ul	0.02
58) Fluorene-d10	15.28	176	87616	14.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	9048	7.25	ng/ul	0.00
71) Anthracene-d10	17.14	188	143097	14.37	ng/ul	0.00
79) Pyrene-d10	19.44	212	174495	14.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	185358	14.73	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.74	163	36339	4.83 ng/ul	100

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

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 3.7
 2/29/16

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