

Quantitation Report (Qedit)

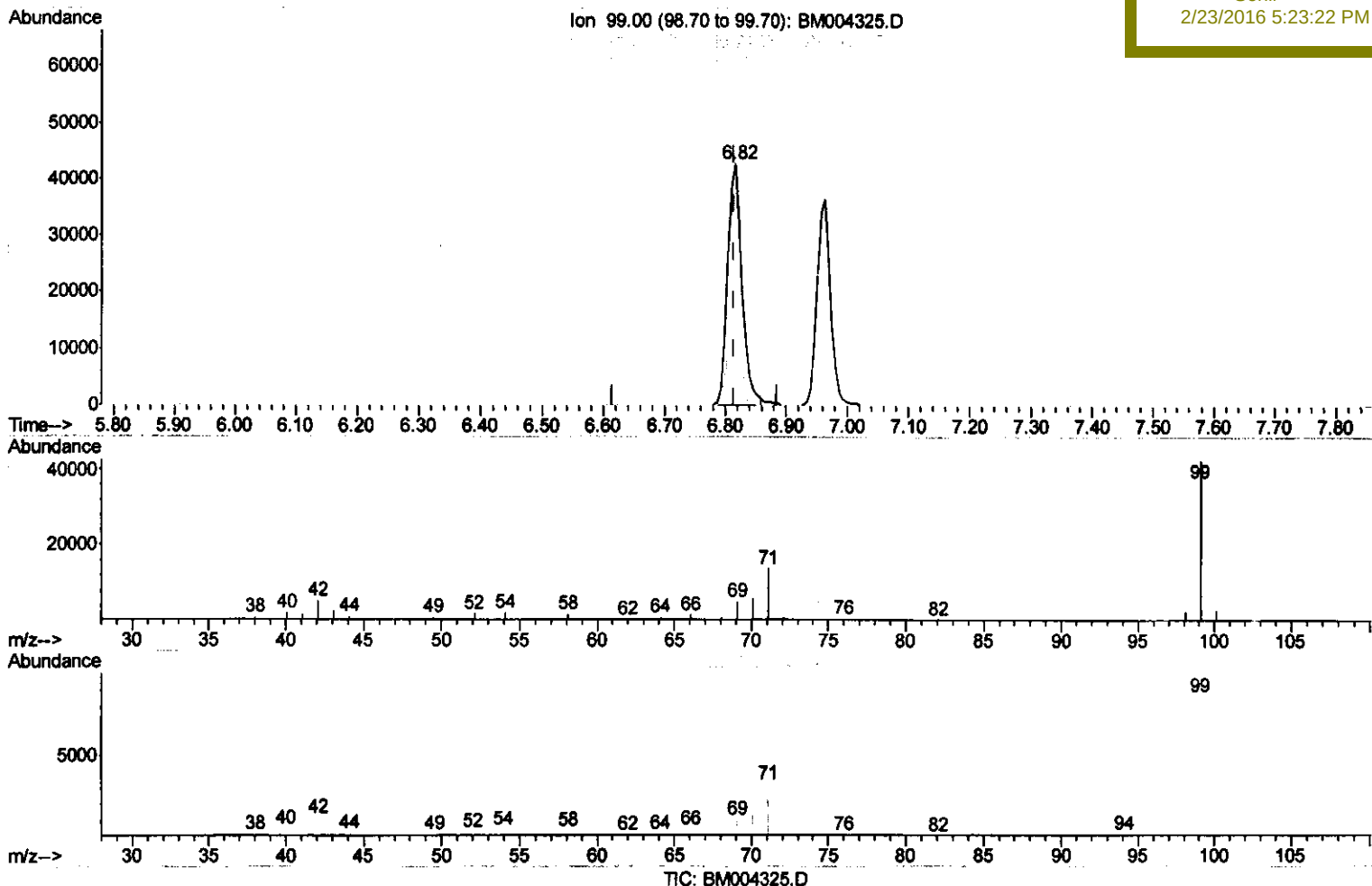
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
 Data File : BM004325.D
 Acq On : 22 Feb 2016 23:32
 Operator : SJ/UM
 Sample : H1499-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 23 00:16:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 00:11:03 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 0311-S36-0003

Manual Integrations
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(5) Phenol-d5 (S)

6.816min (-0.000) 30.19ng/ul

response 69308

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.63
42.00	14.10	12.31
0.00	0.00	0.00

Quantitation Report (Qedit)

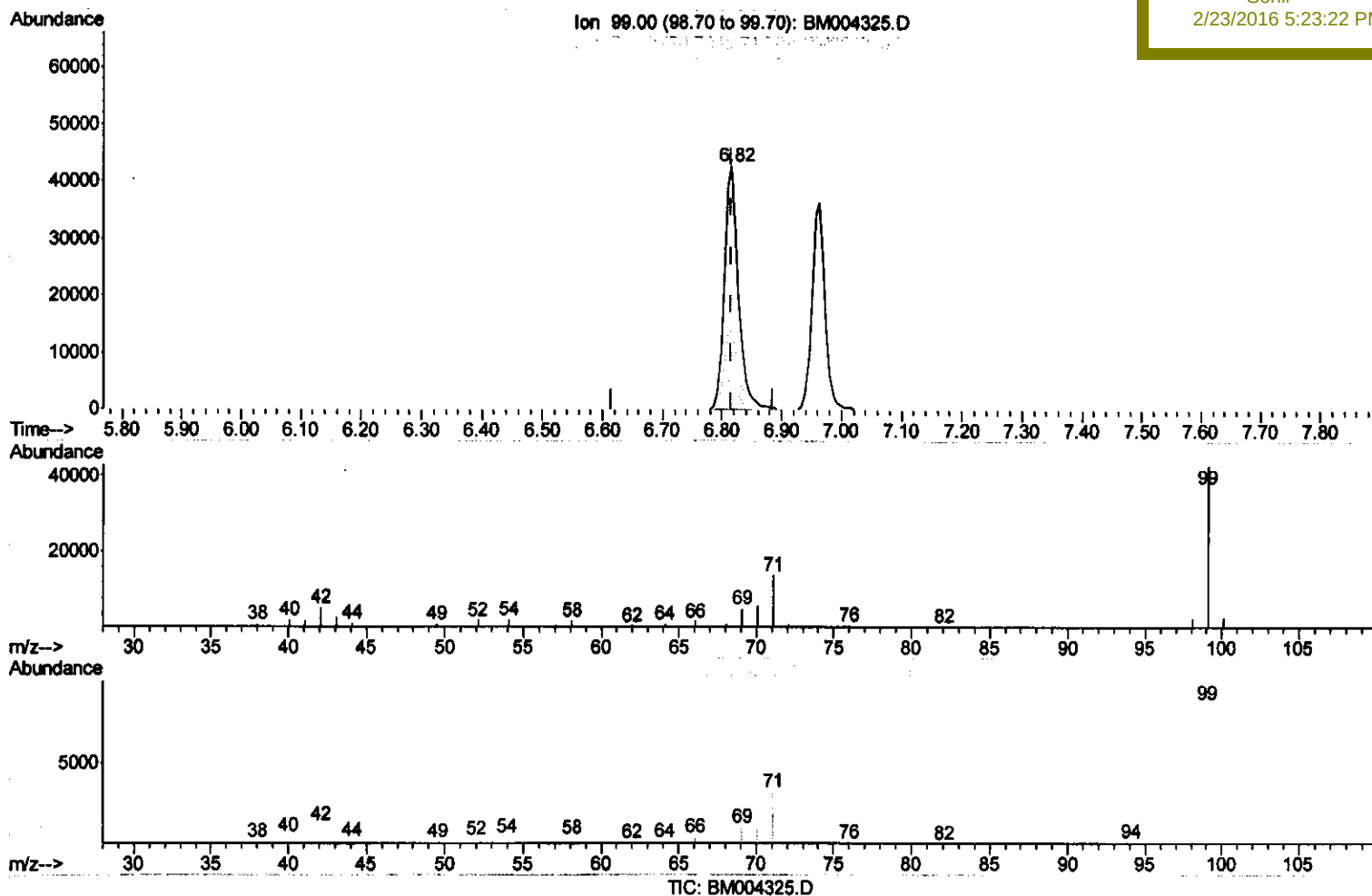
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(5) Phenol-d5 (S)

6.816min (-0.000) 30.64ng/ul m

response 70335

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.63
42.00	14.10	12.31
0.00	0.00	0.00

Handwritten calculation:

$$\frac{30.64}{2129116} \approx 1.44 \times 10^{-5}$$

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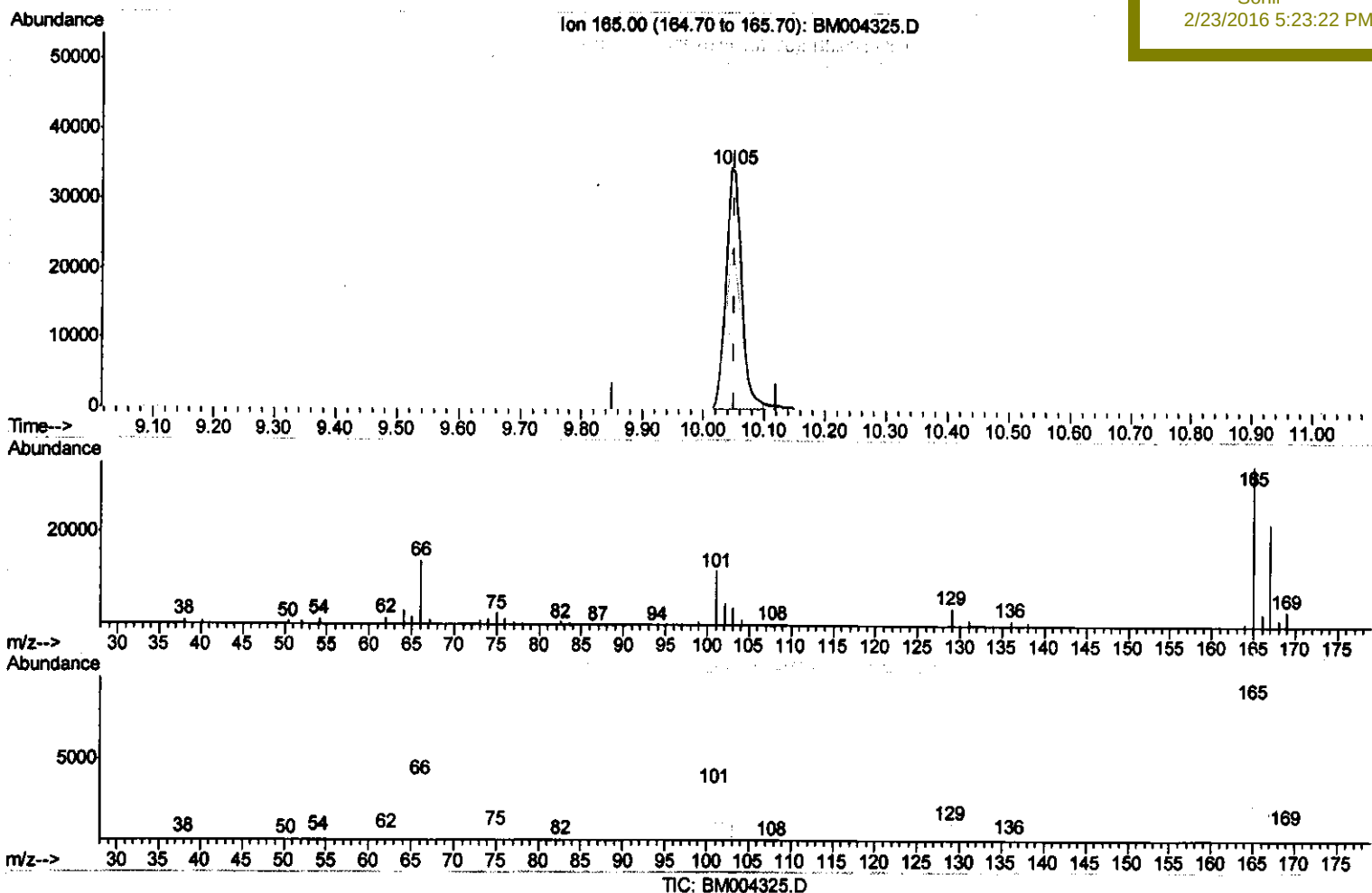
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(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.006) 30.23ng/ul

response 61828

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.87
101.00	34.20	34.74
0.00	0.00	0.00

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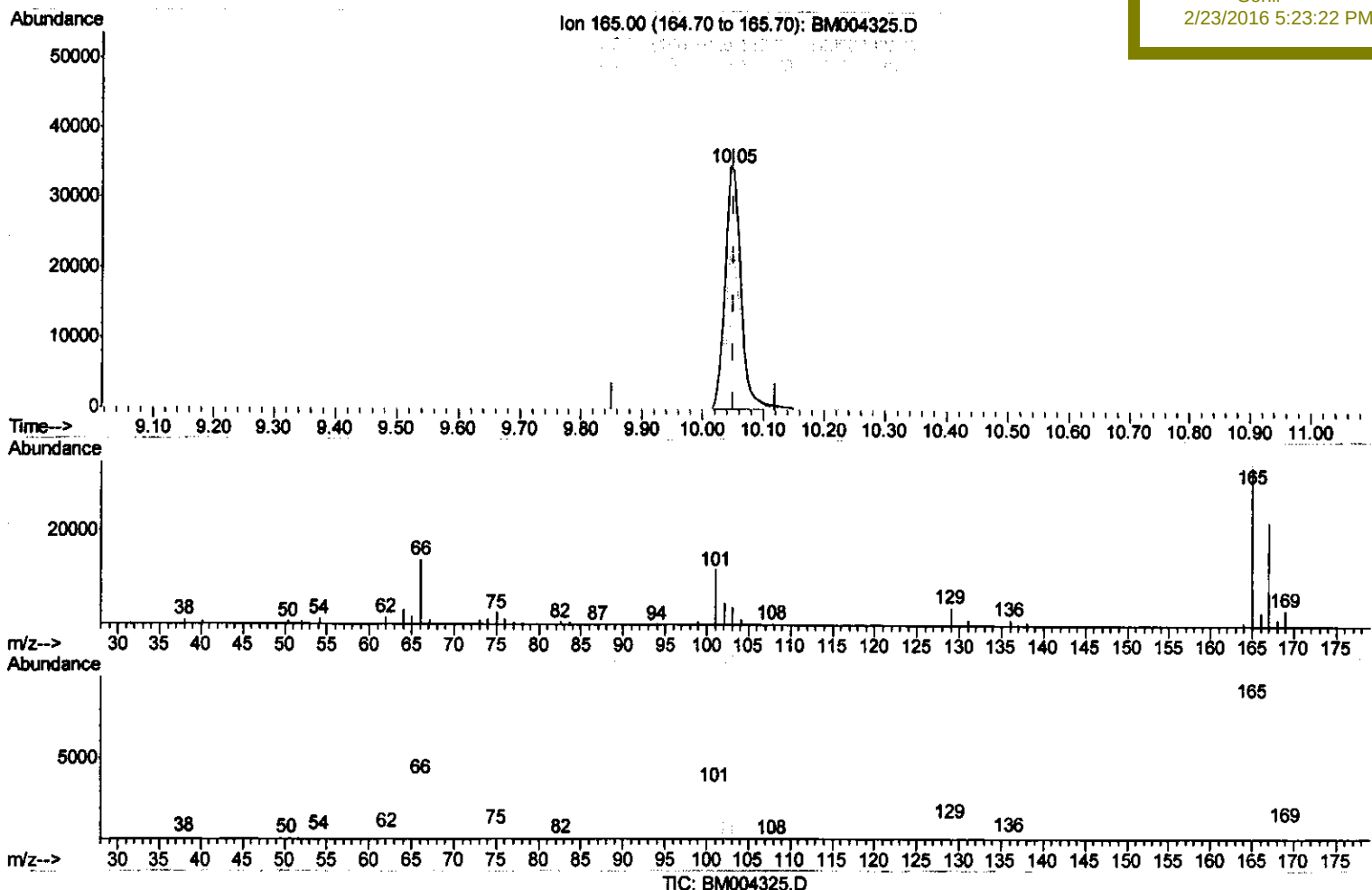
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(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.006) 30.90ng/ul m

response 63199

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.87
101.00	34.20	34.74
0.00	0.00	0.00

> 3.1
2/29/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	130491	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	83377	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	201501	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	235901	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	211400	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3240	6.24	ng/uL	0.00
5) Phenol-d5	6.82	99	70335m	30.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	39059	33.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	62598	31.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	64065	31.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	32172	32.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	37412	33.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	63199m	30.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	96579	37.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	246666	34.50	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	286351	34.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	34414	29.94	ng/ul	0.00
58) Fluorene-d10	15.29	176	210379	34.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	33116	26.75	ng/ul	0.00
71) Anthracene-d10	17.14	188	336082	34.04	ng/ul	0.00
79) Pyrene-d10	19.45	212	397950	34.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	390754	35.22	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.74	163	77294	10.37 ng/ul	99

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

S-J
 2/29/16

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