

Quantitation Report (QT Reviewed)

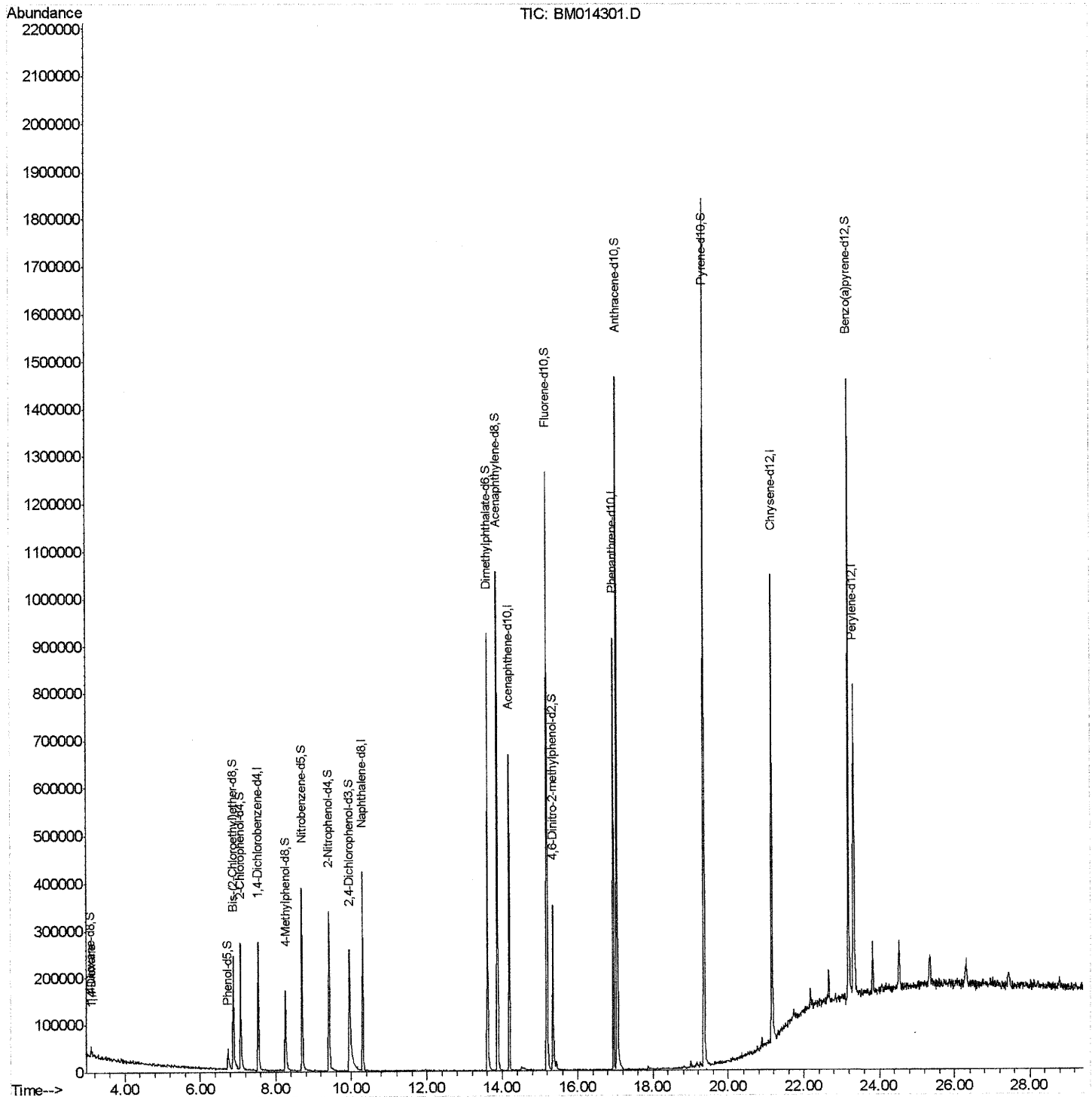
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014301.D
 Acq On : 19 Feb 2018 19:52
 Operator : SJ/JU
 Sample : J1570-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02S8

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:37 PM

Quant Time: Feb 20 02:06:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

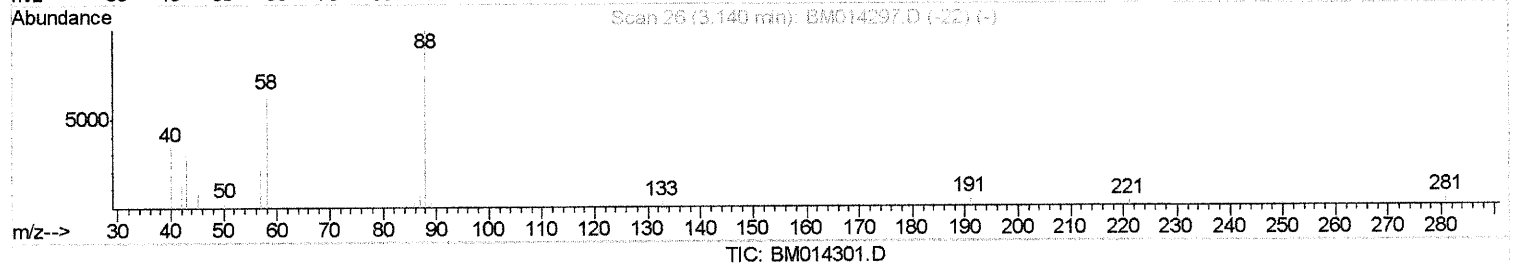
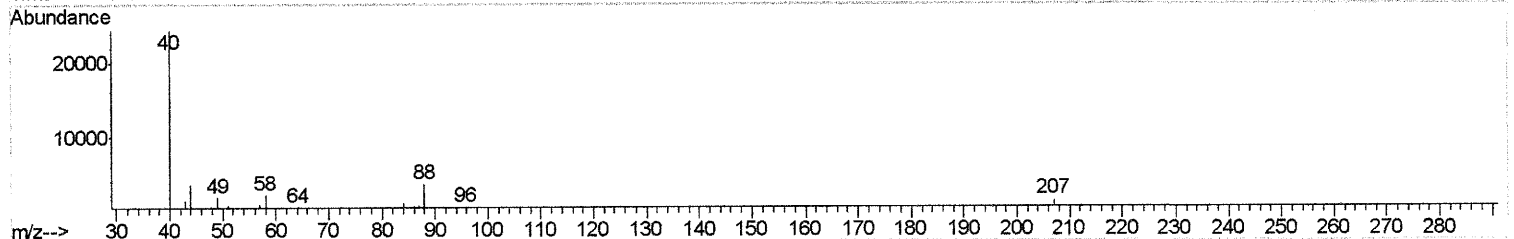
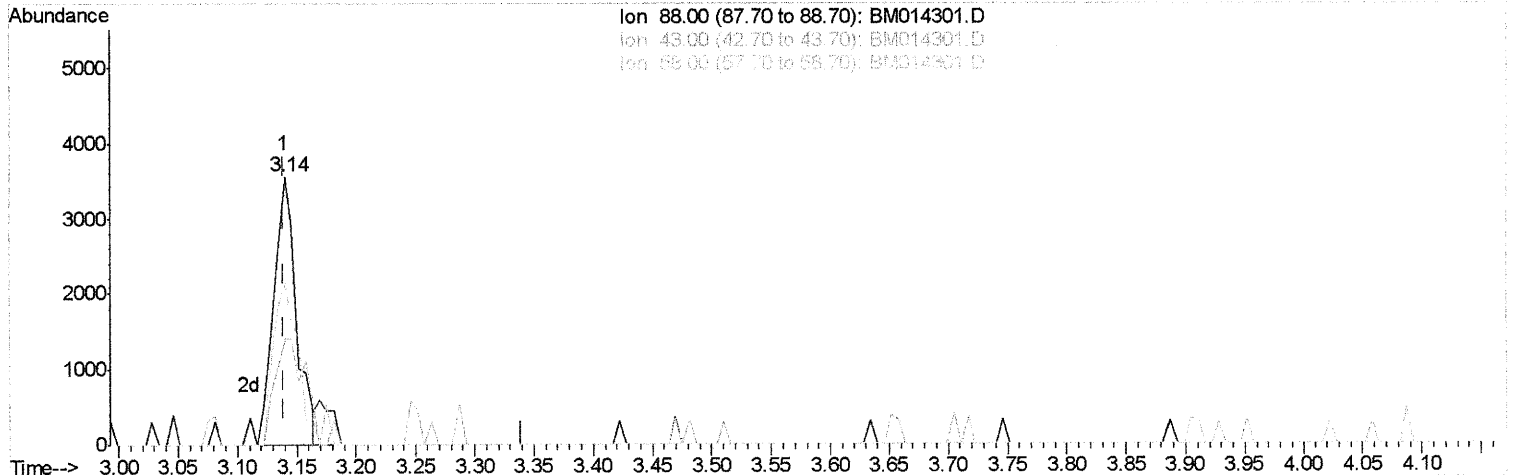
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(2) 1,4-Dioxane

3.140min (+0.000) 2.85ng/uL

response 4706

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	52.91
58.00	100.00	65.70#
0.00	0.00	0.00

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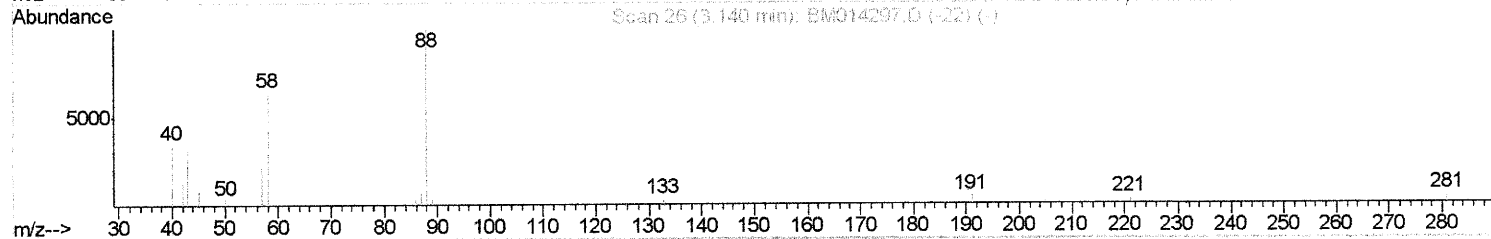
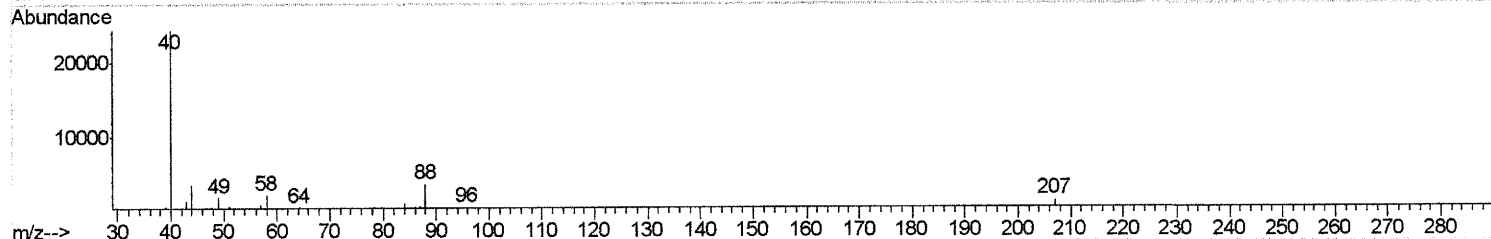
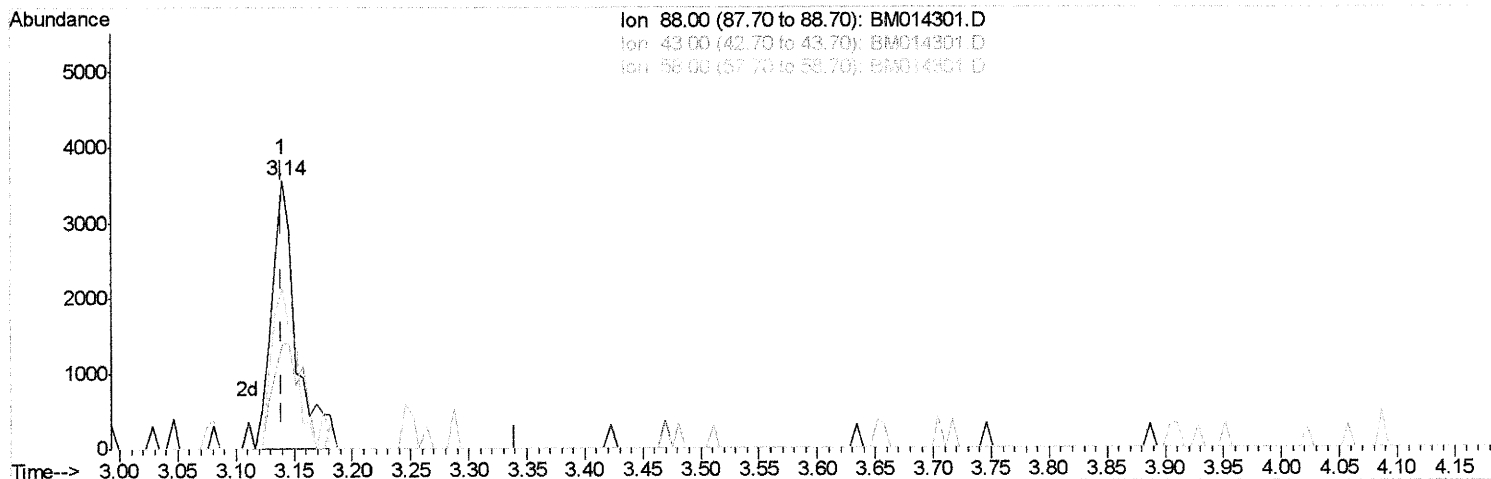
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(2) 1,4-Dioxane

3.140min (+0.000) 3.17ng/uL m SJ 2/21/18

response 5237

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	47.55#
58.00	100.00	59.04#
0.00	0.00	0.00

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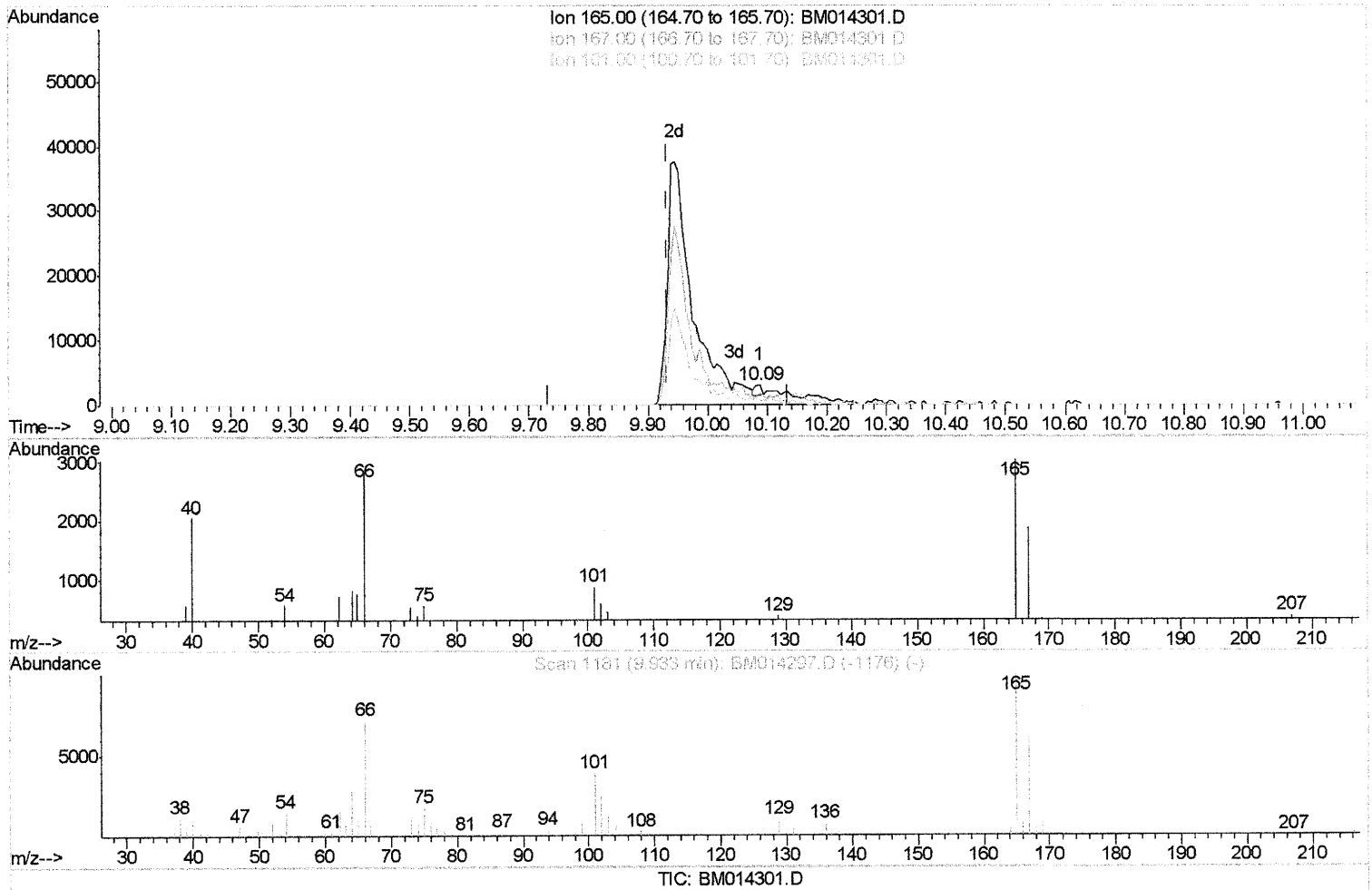
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(26) 2,4-Dichlorophenol-d3 (S)

10.086min (+0.153) 0.23ng/ul

response 1036

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	62.13
101.00	29.30	29.14
0.00	0.00	0.00

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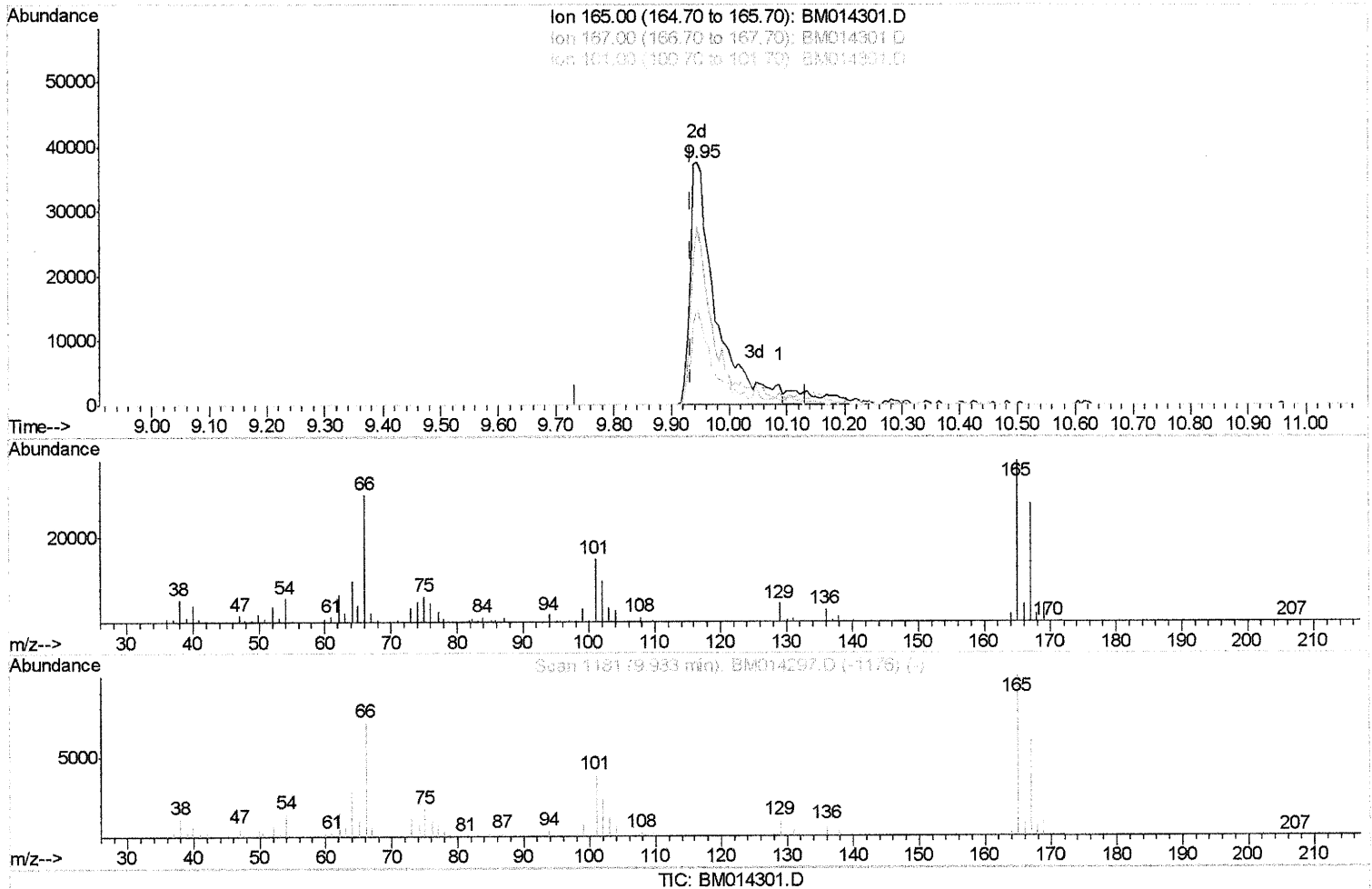
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(26) 2,4-Dichlorophenol-d3 (S)

9.945min (+0.012) 25.96ng/ul m

SJ 2/21/18

response 115184

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	73.46
101.00	29.30	39.65#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	63592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	280105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	186048	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	451908	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	488230	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	471104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	8307	5.59	ng/uL	0.00
5) Phenol-d5	6.73	99	26439	4.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	102941	31.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	99111	24.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	55466	11.79	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	67763	32.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	69484	32.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	115184m	25.96	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	524243	34.12	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	619022	32.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1831	0.86	ng/ul	0.08
57) Fluorene-d10	15.19	176	469412	34.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	71910	26.53	ng/ul	0.00
70) Anthracene-d10	17.04	188	763824	35.03	ng/ul	0.00
76) Pyrene-d10	19.35	212	882246	35.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	760387	33.16	ng/ul	0.00

Target Compounds			Ovalue
2) 1,4-Dioxane	3.14	88	5237m ~ 3.173 ng/uL

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