

Quantitation Report (Qedit)

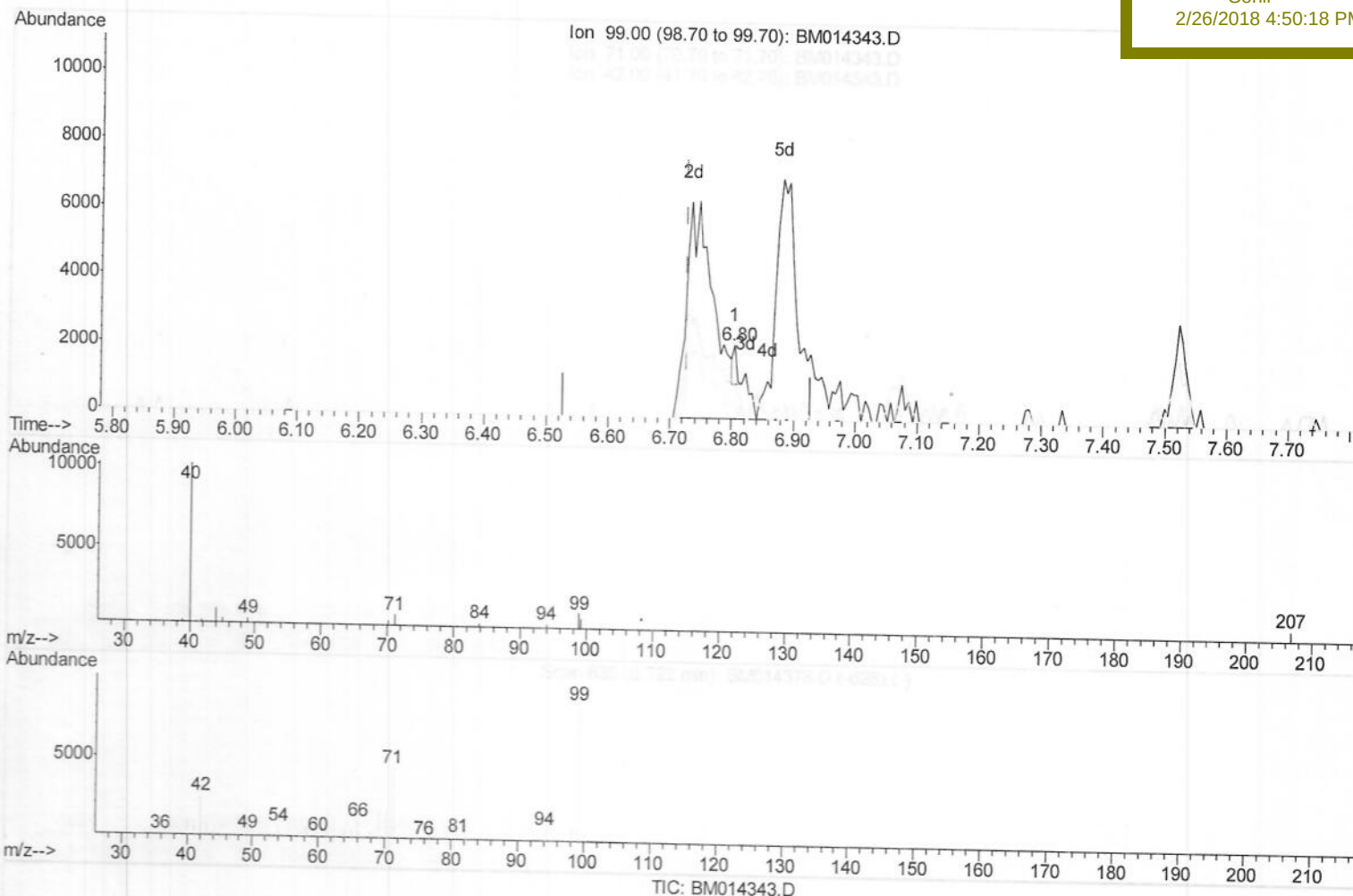
Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014343.D
 Acq On : 23 Feb 2018 22:32
 Operator : SJ/JU
 Sample : J1631-07DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 10 02:48:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 06:03:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 BE5Y8DL

Manual Integrations
APPROVED

Sohil
 2/26/2018 4:50:18 PM



(5) Phenol-d5 (S)

6.804min (+0.076) 0.04ng/ul

response 436

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	44.24
42.00	24.20	22.12
0.00	0.00	0.00

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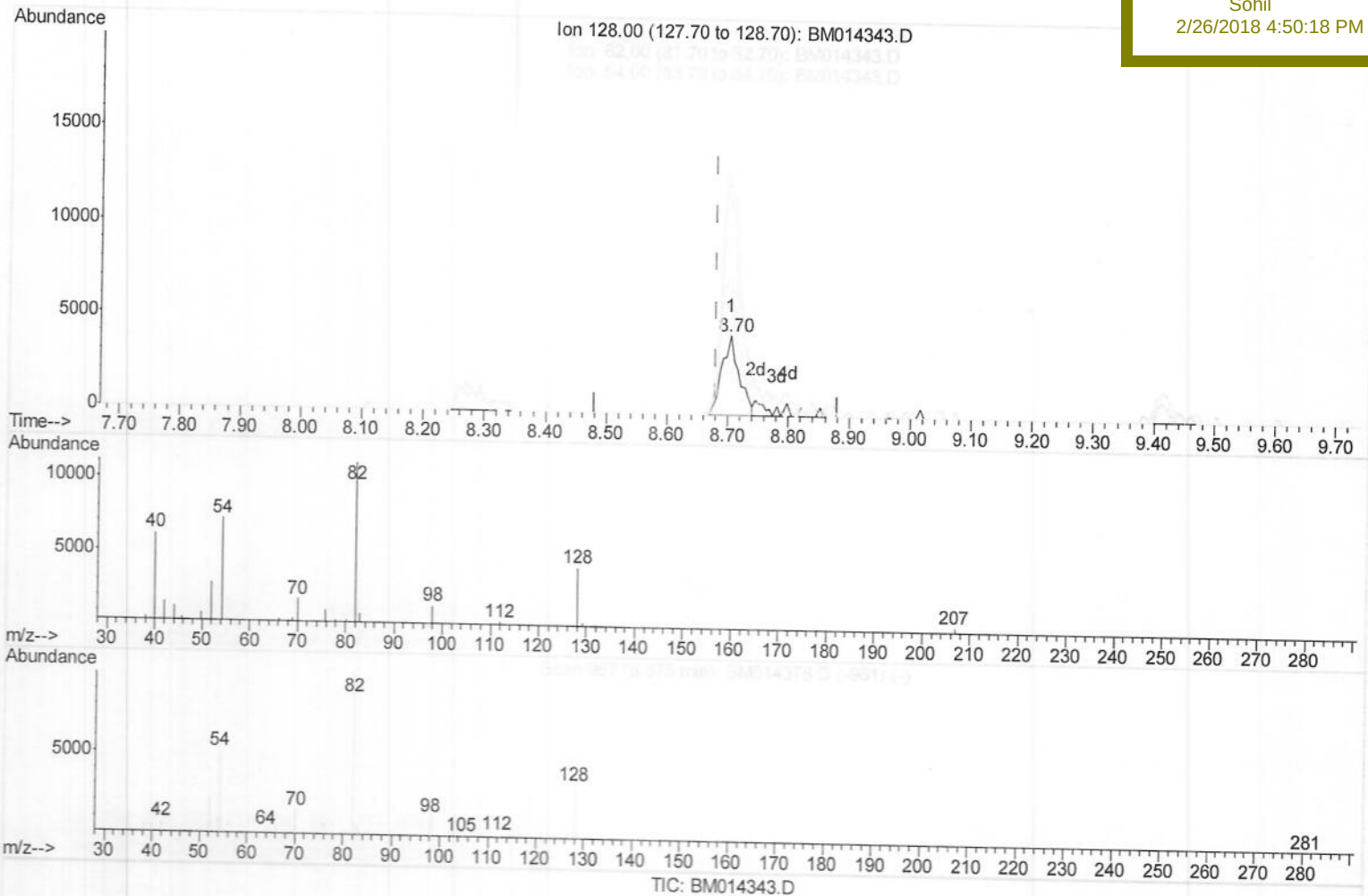
BE5Y8DL

Manual Integrations

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Sohil

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(19) Nitrobenzene-d5 (S)

8.704min (+0.023) 2.10ng/ul

response 8346

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	261.66
54.00	142.70	170.67
0.00	0.00	0.00

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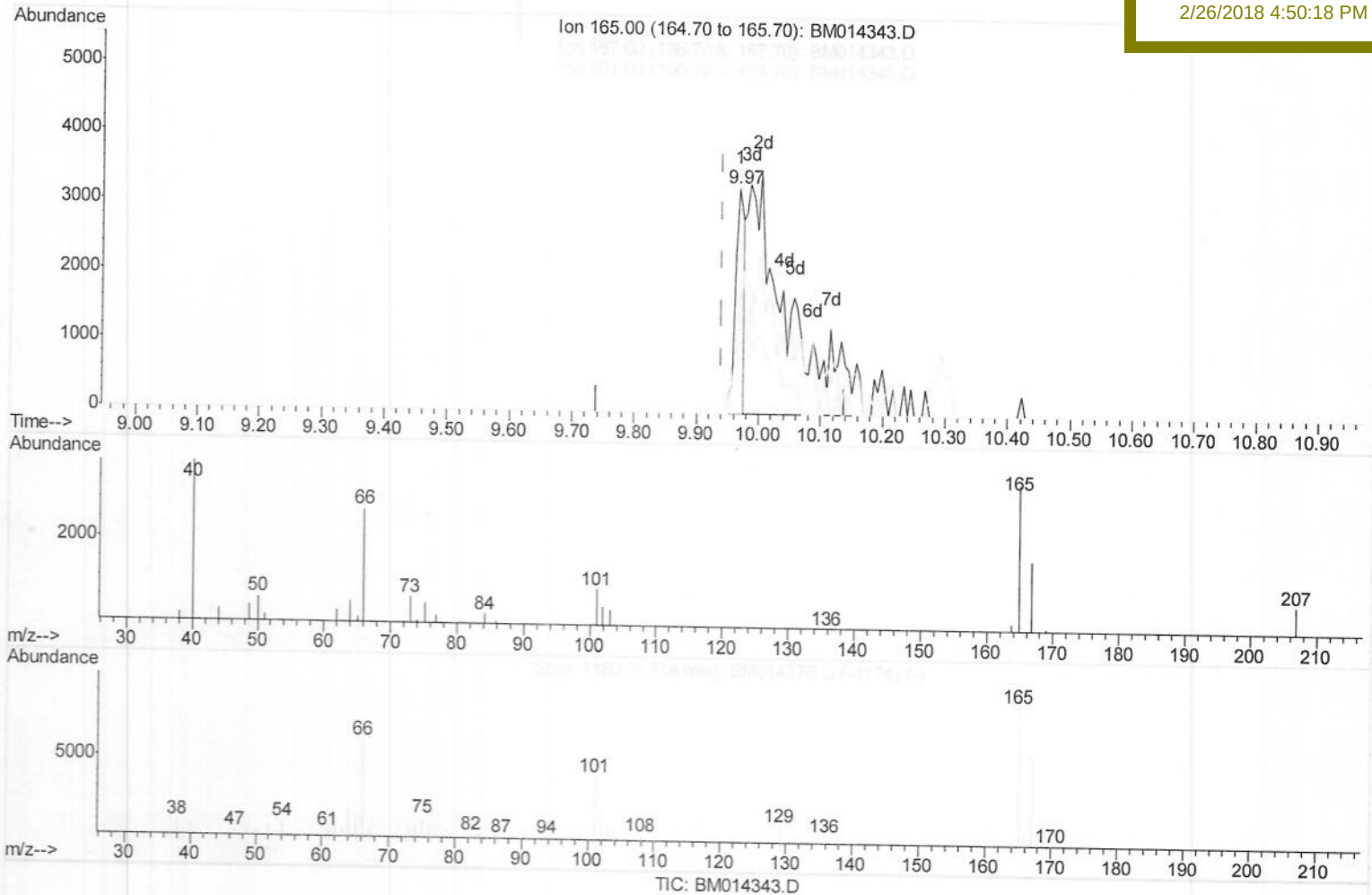
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(26) 2,4-Dichlorophenol-d3 (S)

9.969min (+0.029) 0.38ng/ul

response 3211

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	52.85
101.00	29.30	31.34
0.00	0.00	0.00

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Client Sampled :

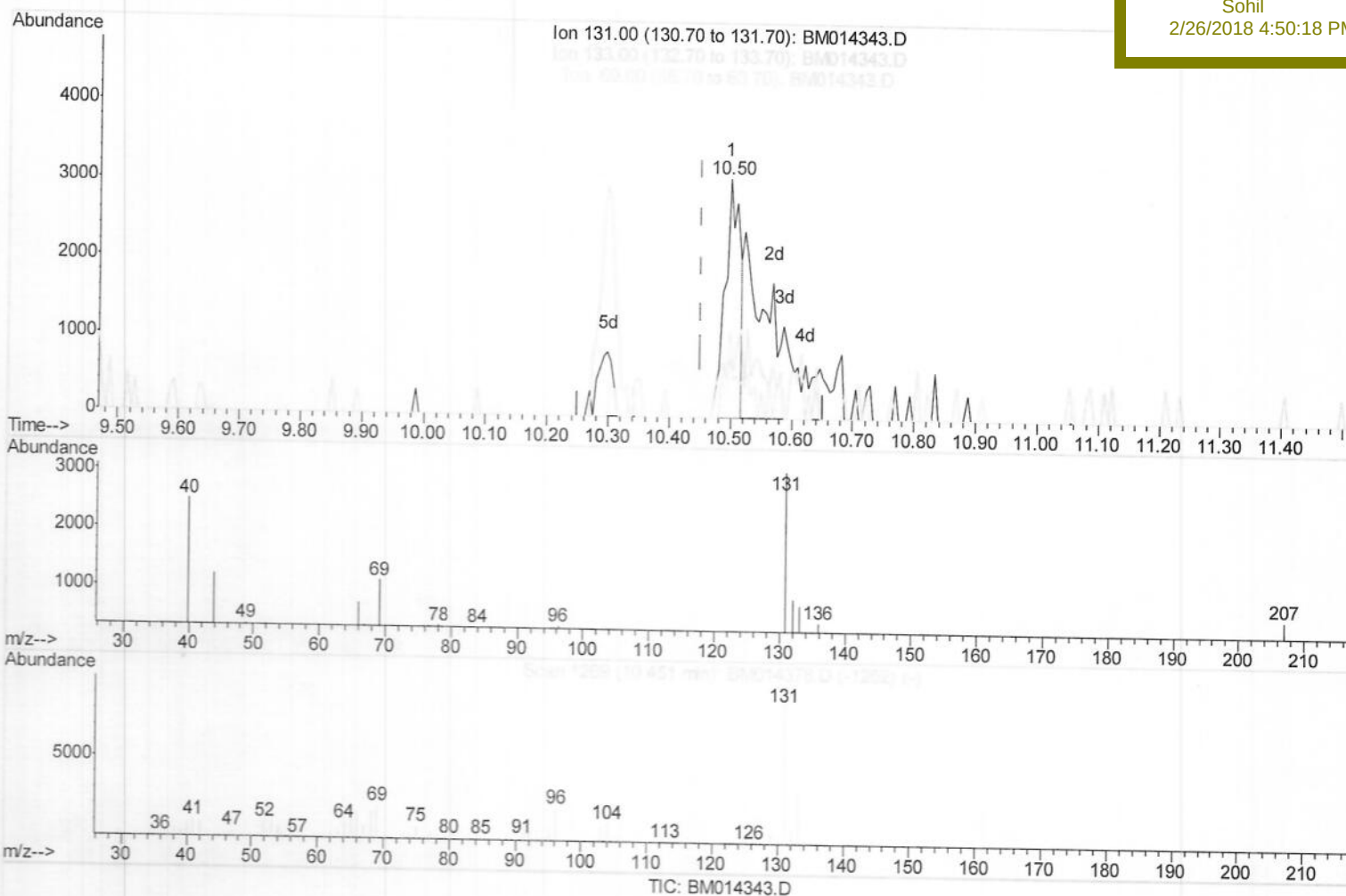
BE5Y8DL

Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

10.498min (+0.047) 0.62ng/ul

response 5208

Ion Exp% Act%

131.00 100 100

133.00 31.40 25.09#

69.00 24.30 36.56#

0.00 0.00 0.00

Quantitation Report (Qedit)

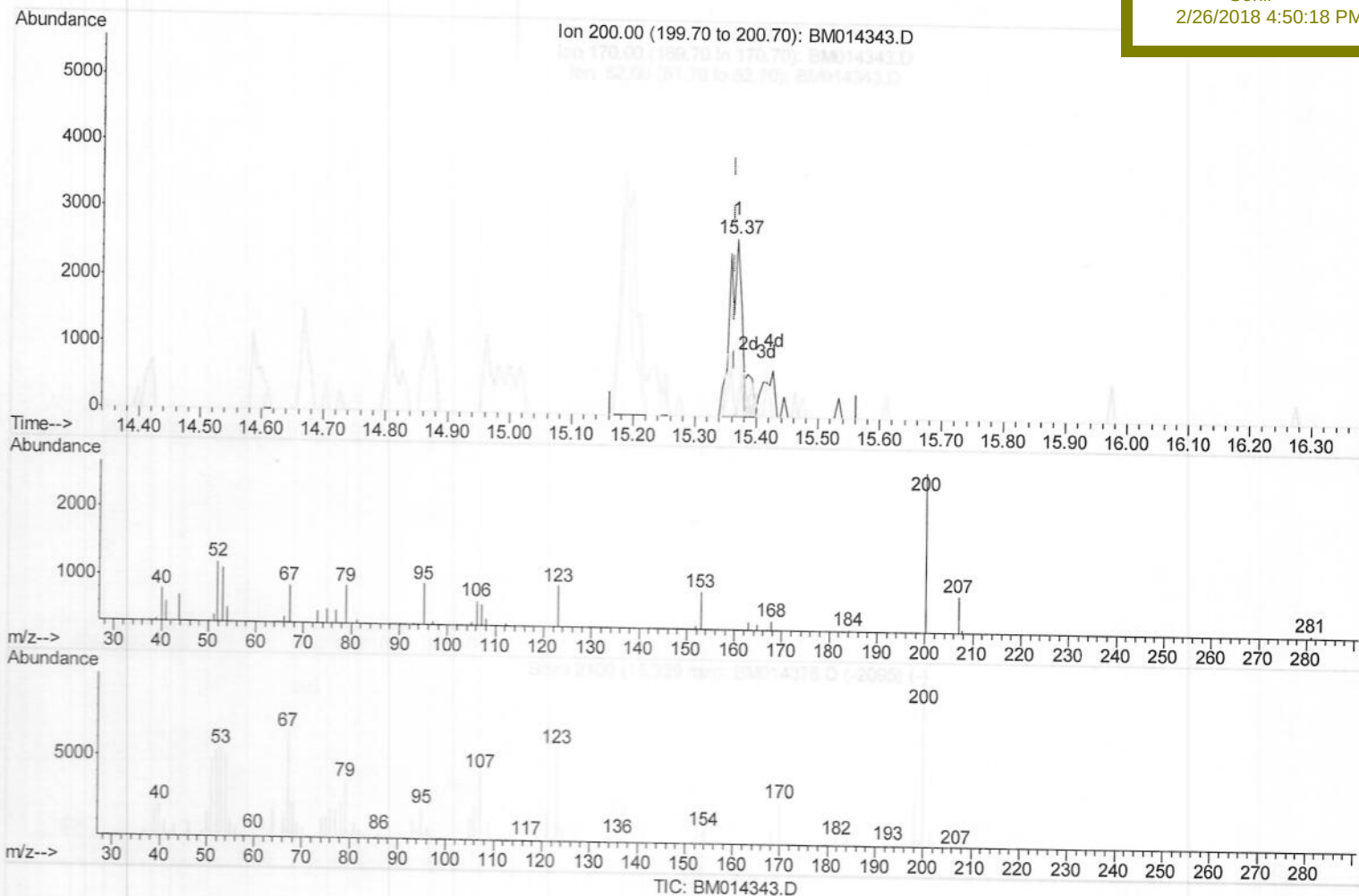
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.368min (+0.006) 0.85ng/ul

response 3502

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	0.00#
52.00	49.50	45.19
0.00	0.00	0.00

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Data File : BM014343.D

Acq On : 23 Feb 2018 22:32

Operator : SJ/JU

Sample : J1631-07DL 10X

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 24 01:18:57 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

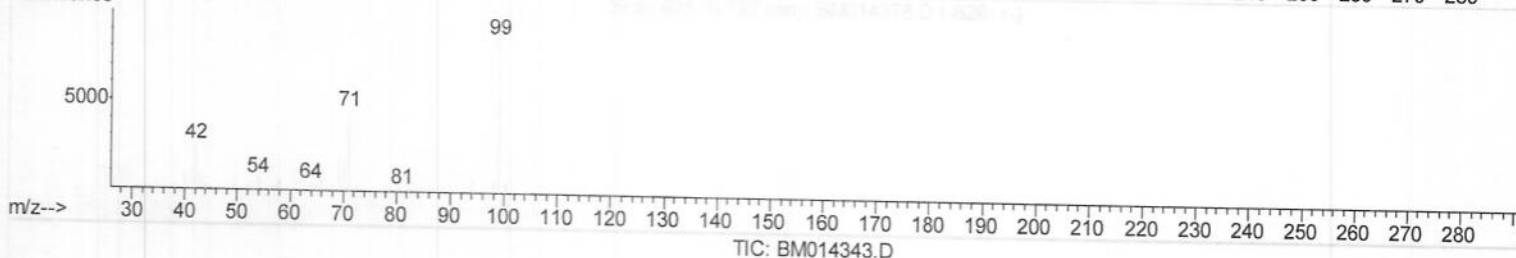
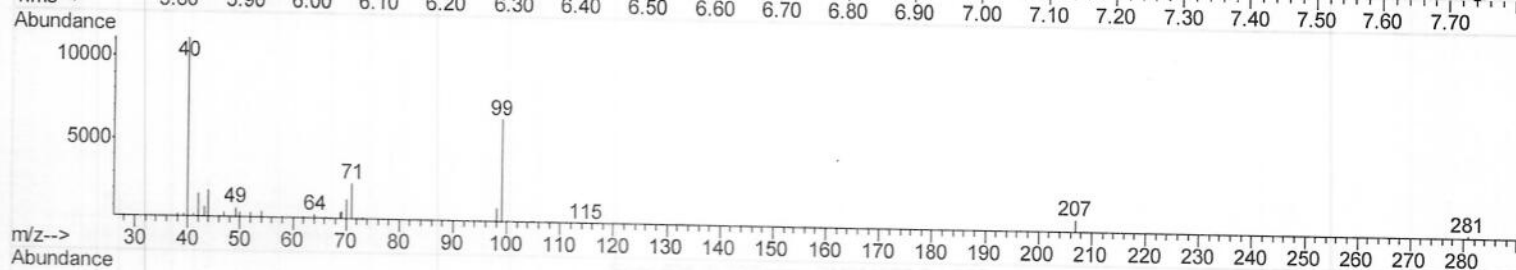
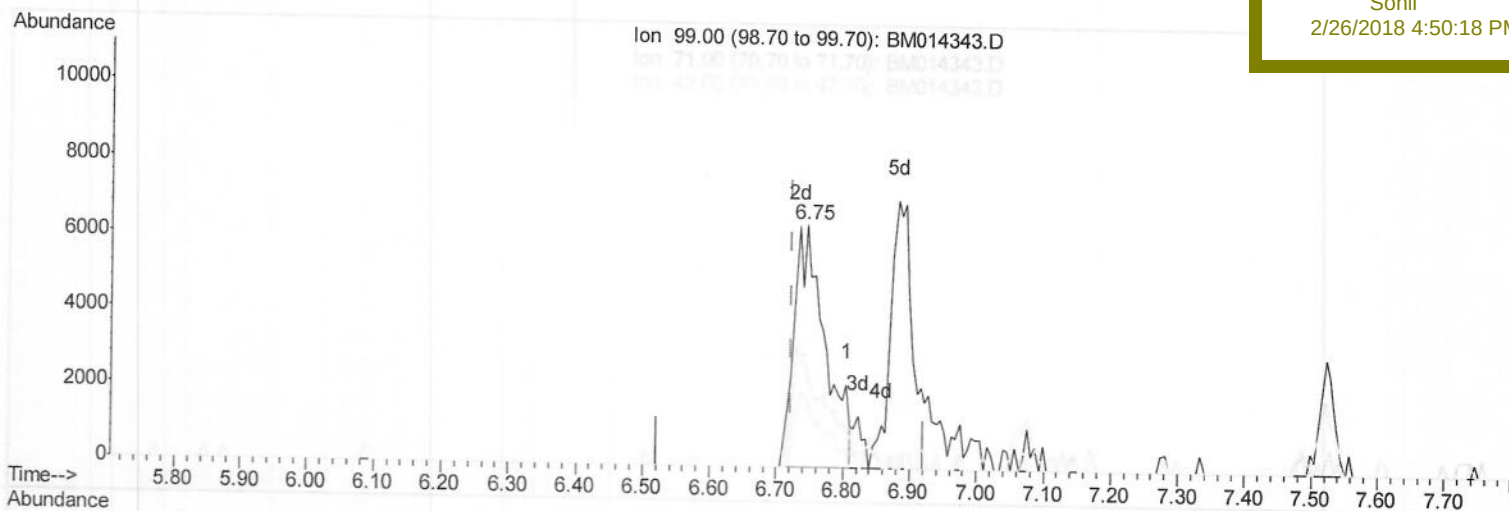
Client Sampled :

BE5Y8DL

Manual Integrations
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(5) Phenol-d5 (S)

6.746min (+0.024) 2.01ng/ul m) SJ03/08/18

response 20654

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	37.97#
42.00	24.20	26.87
0.00	0.00	0.00

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Misc :

ALS Vial : 19 Sample Multiplier: 1

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Instrument :

BNA_M

ClientSampleId :

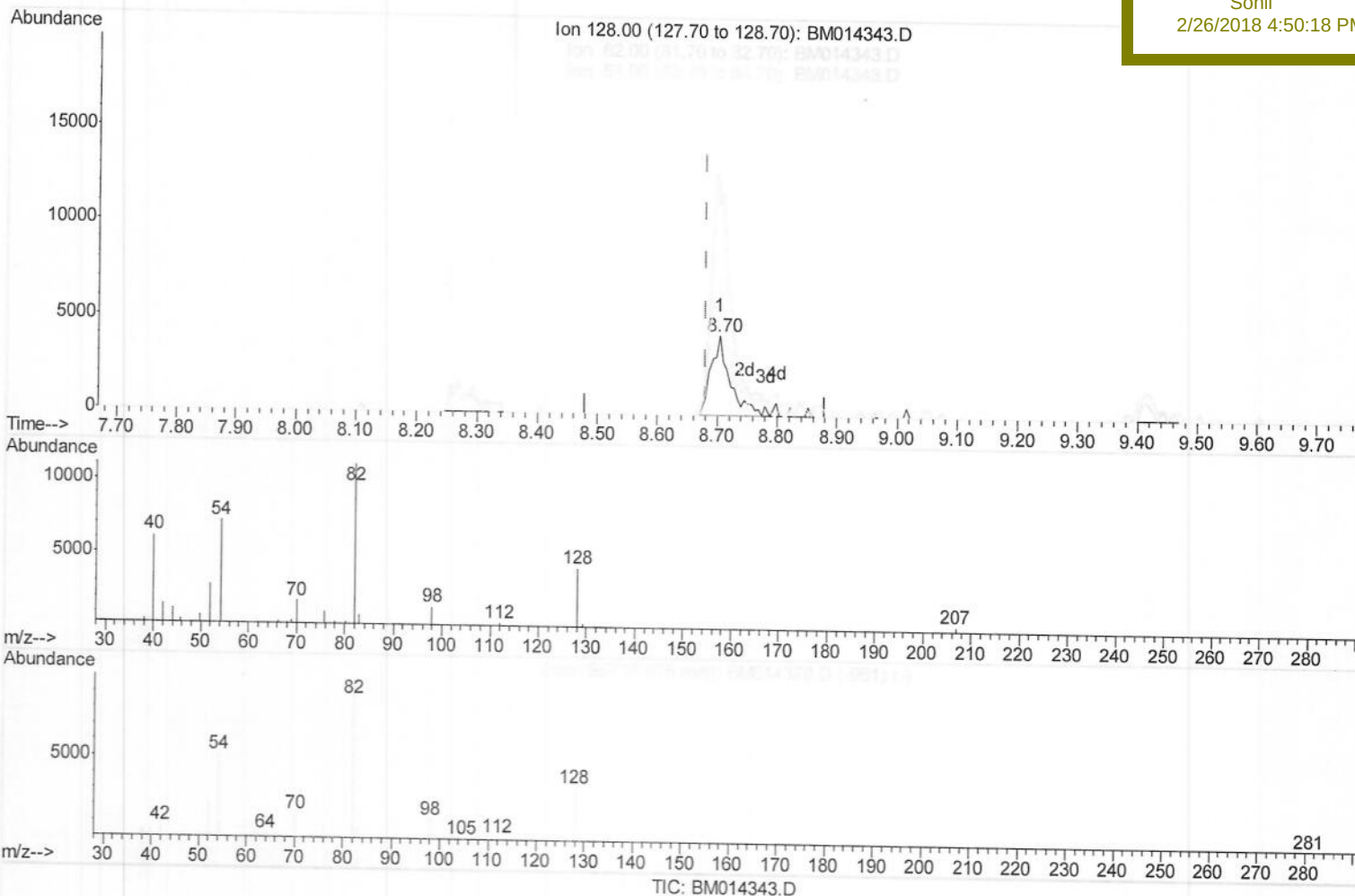
BE5Y8DL

Manual Integrations

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Sohil

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(19) Nitrobenzene-d5 (S)

8.704min (+0.024) 2.34ng/ul m) 5303108118

response 9304

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	261.66
54.00	142.70	170.67
0.00	0.00	0.00

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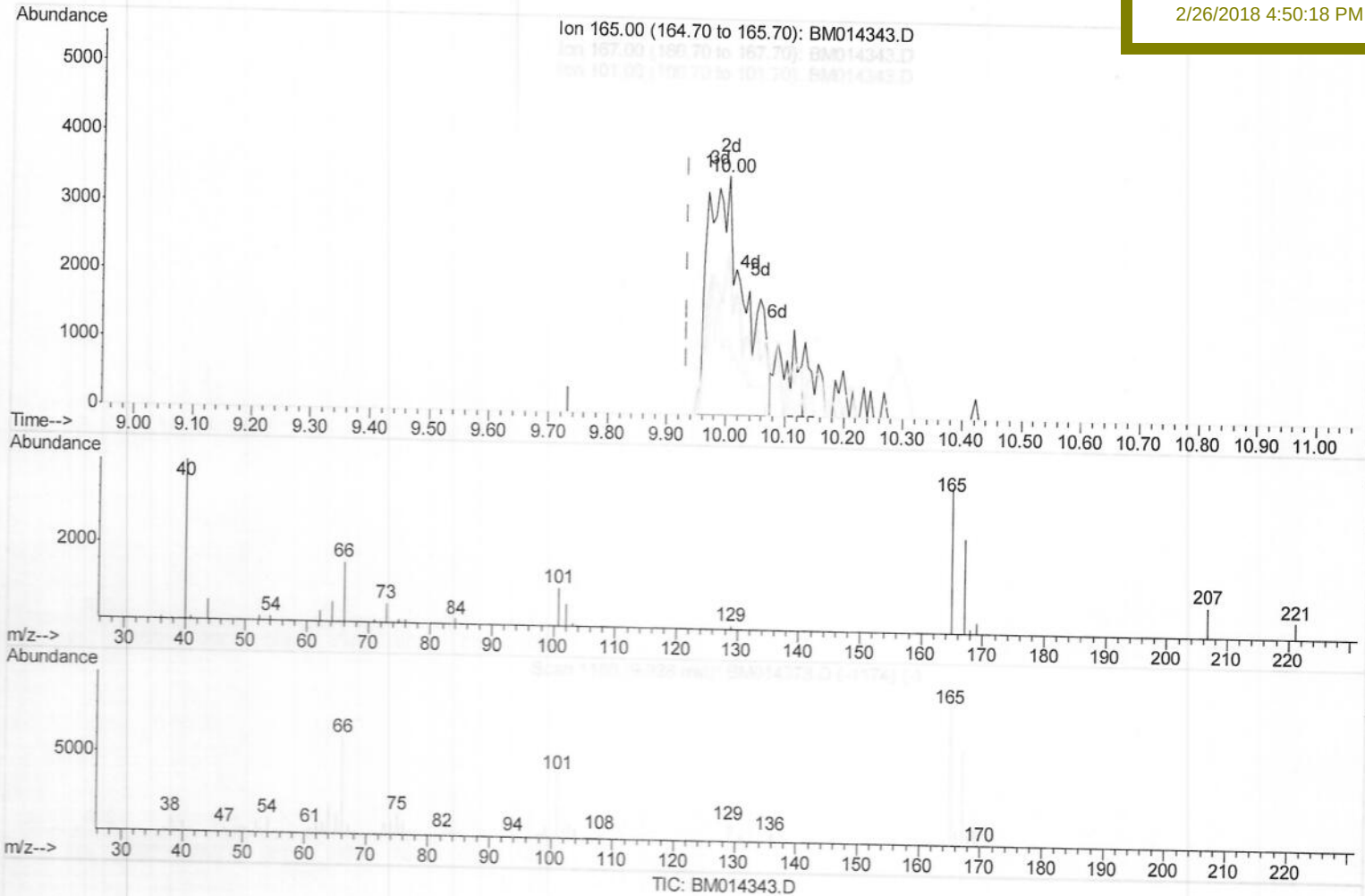
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(26) 2,4-Dichlorophenol-d3 (S)

10.004min (+0.071) 1.77ng/ul m) 5503/08118

response 15109

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	67.91
101.00	29.30	32.29
0.00	0.00	0.00

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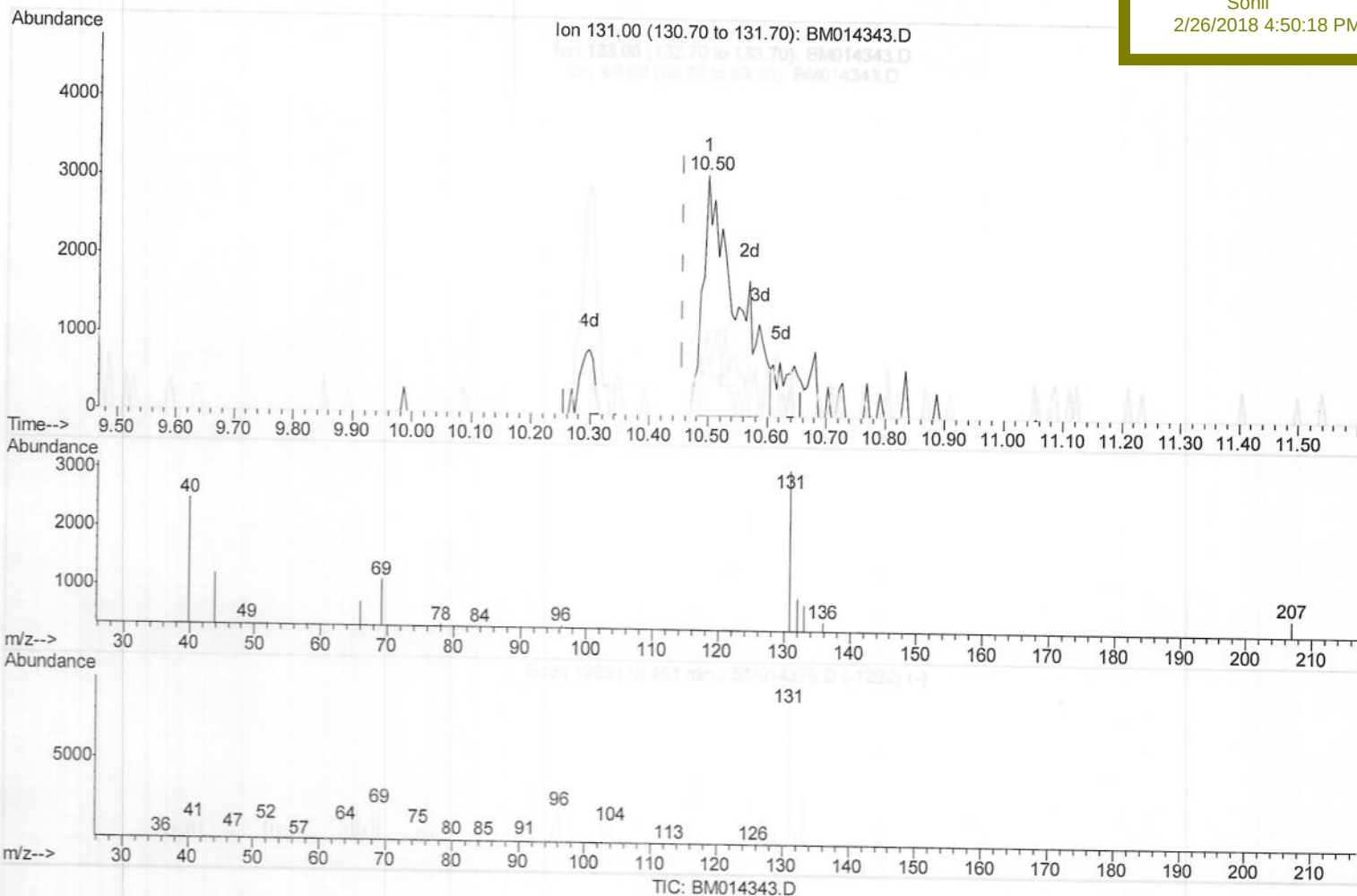
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Sohil
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(29) 4-Chloroaniline-d4 (S)

10.498min (+0.041) 1.45ng/ul m) SJ 03/08/18

response 12173

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	25.09#
69.00	24.30	36.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

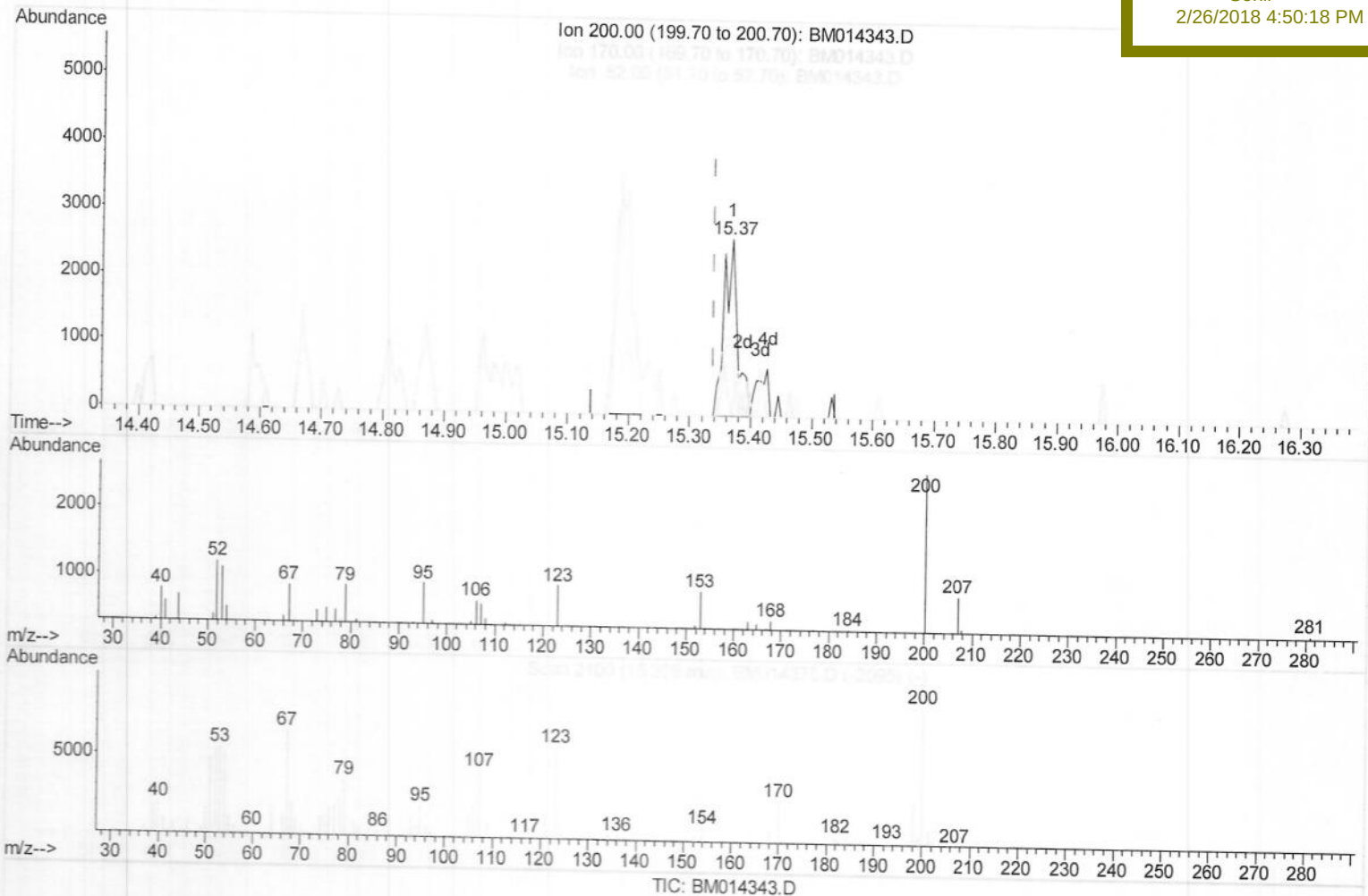
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 2/26/2018 4:50:18 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.368min (+0.029) 0.95ng/ul m 25503/0818

response 3931

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	0.00#
52.00	49.50	45.19
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	7.52	152	121855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	538329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	322307	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	689150	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	678062	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	565876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	1036	0.36	ng/uL	0.00
5) Phenol-d5	6.75	99	20654m)	2.01	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.88	67	15033	2.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	19095	2.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	15356	1.70	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	9304m)	2.34	ng/ul	0.02
22) 2-Nitrophenol-d4	9.41	143	8329	2.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	15109m)	1.77	ng/ul	0.07
29) 4-Chloroaniline-d4	10.50	131	12173m)	1.45	ng/ul	0.04
43) Dimethylphthalate-d6	13.61	166	73944	2.78	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	91062	2.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	136	0.04	ng/ul	0.11
57) Fluorene-d10	15.19	176	64995	2.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	3931m)	0.95	ng/ul	0.03
70) Anthracene-d10	17.04	188	97293	2.93	ng/ul	0.00
76) Pyrene-d10	19.34	212	111143	3.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	80586	2.93	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.66	163	47472	1.809	ng/ul#	97
69) Phenanthrene	16.98	178	141974	3.576	ng/ul	98
74) Fluoranthene	19.01	202	233398	4.920	ng/ul#	96
77) Pyrene	19.37	202	215506	4.782	ng/ul#	92
80) Benzo(a)anthracene	21.13	228	107132	2.532	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	390208	14.623	ng/ul#	97
82) Chrysene	21.19	228	105507	2.673	ng/ul	98
85) Benzo(b)fluoranthene	22.68	252	110596	2.919	ng/ul#	85
88) Benzo(a)pyrene	23.22	252	78705	2.325	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.47	276	54309	1.653	ng/ul#	86
91) Benzo(g,h,i)perylene	26.13	276	42529	1.598	ng/ul#	69

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

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