

Quantitation Report (Qedit)

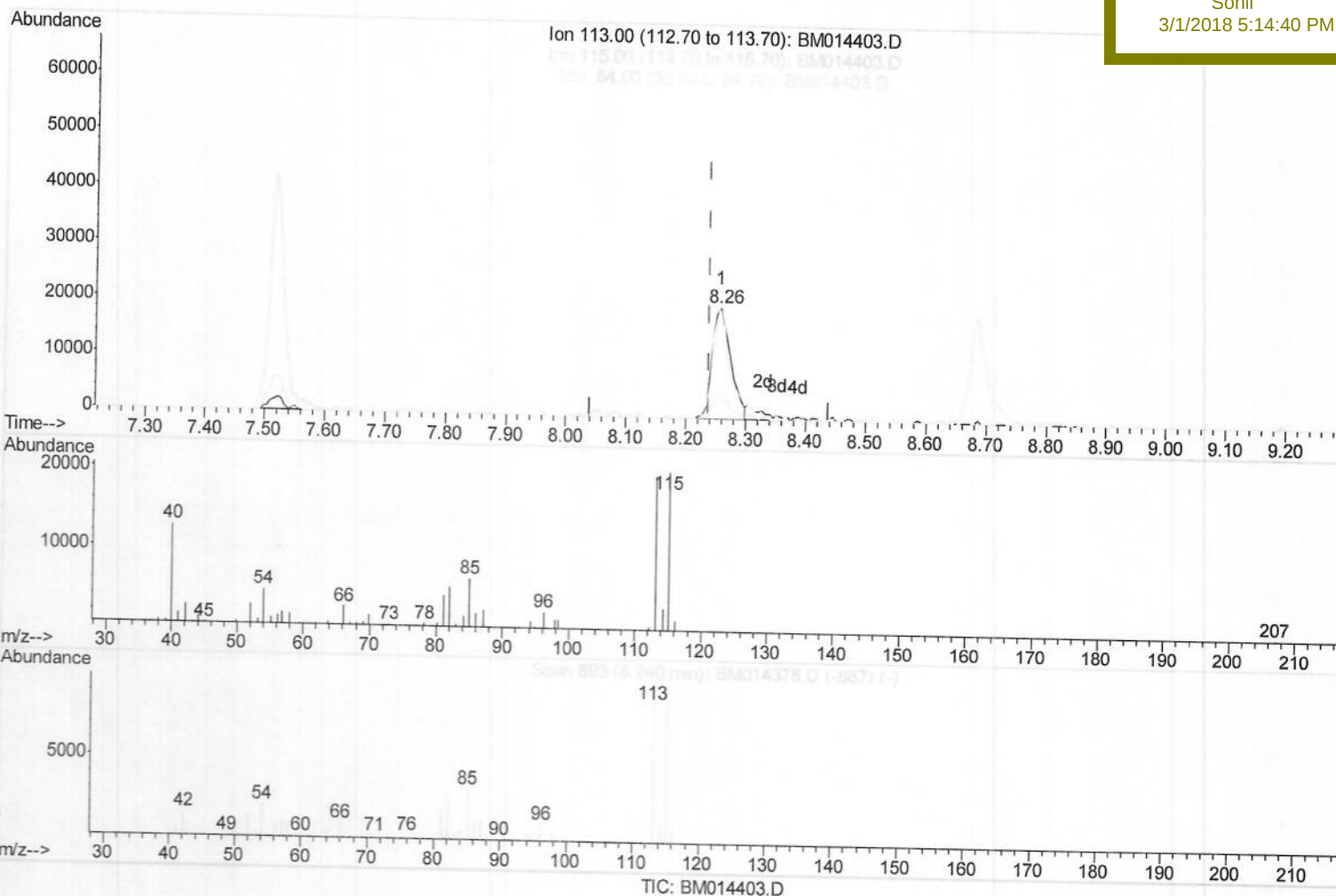
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014403.D
 Acq On : 28 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1646-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 28 15:56:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5X2

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:14:40 PM



(13) 4-Methylphenol-d8 (S)

8.257min (+0.018) 5.26ng/ul

response 43010

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	103.00
54.00	18.90	24.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

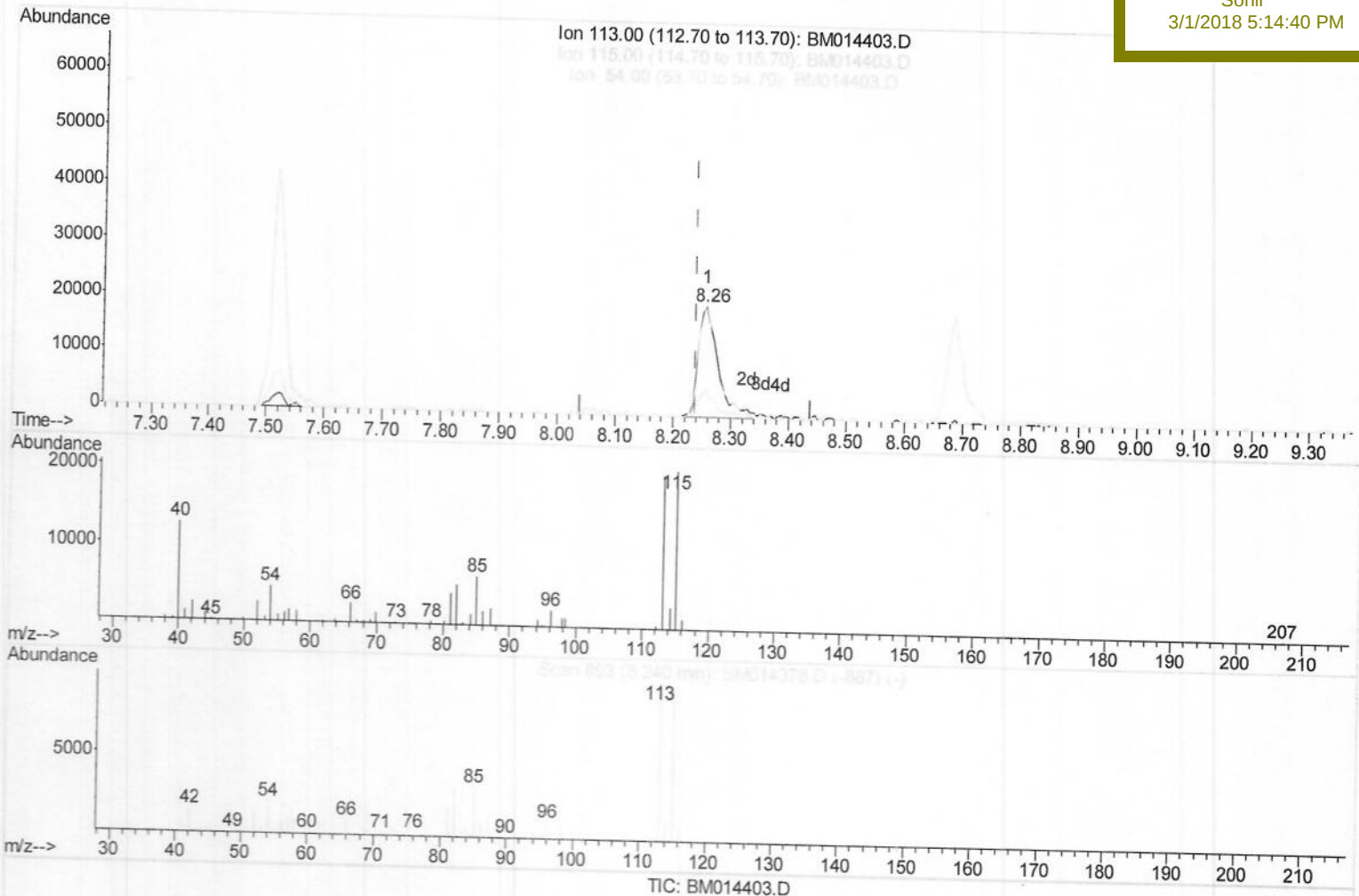
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(13) 4-Methylphenol-d8 (S)

8.257min (+0.018) 5.85ng/ul m) JU03/09/18

response 47849

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	103.00
54.00	18.90	24.10#
0.00	0.00	0.00

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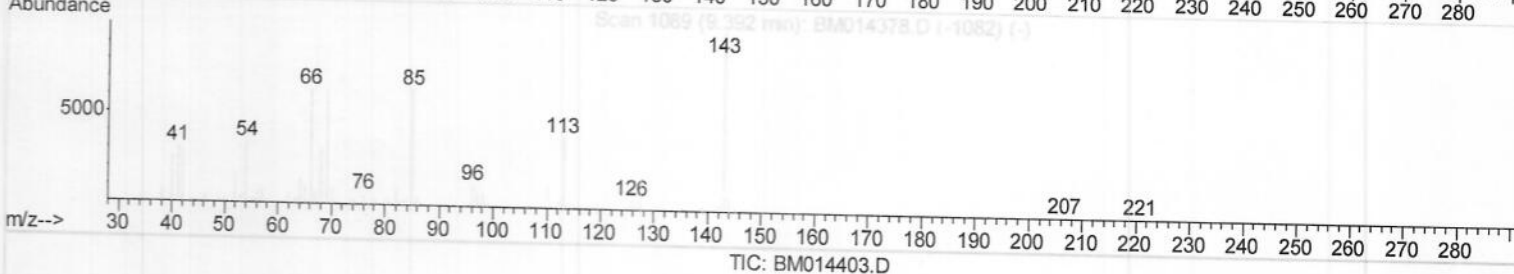
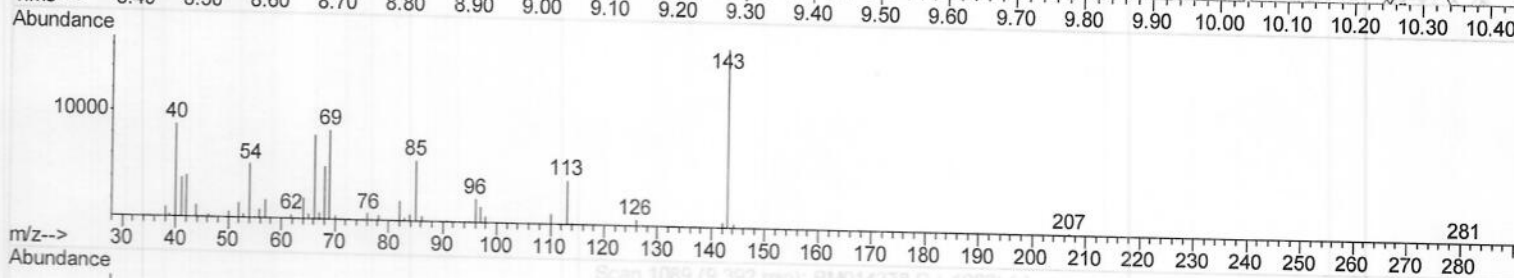
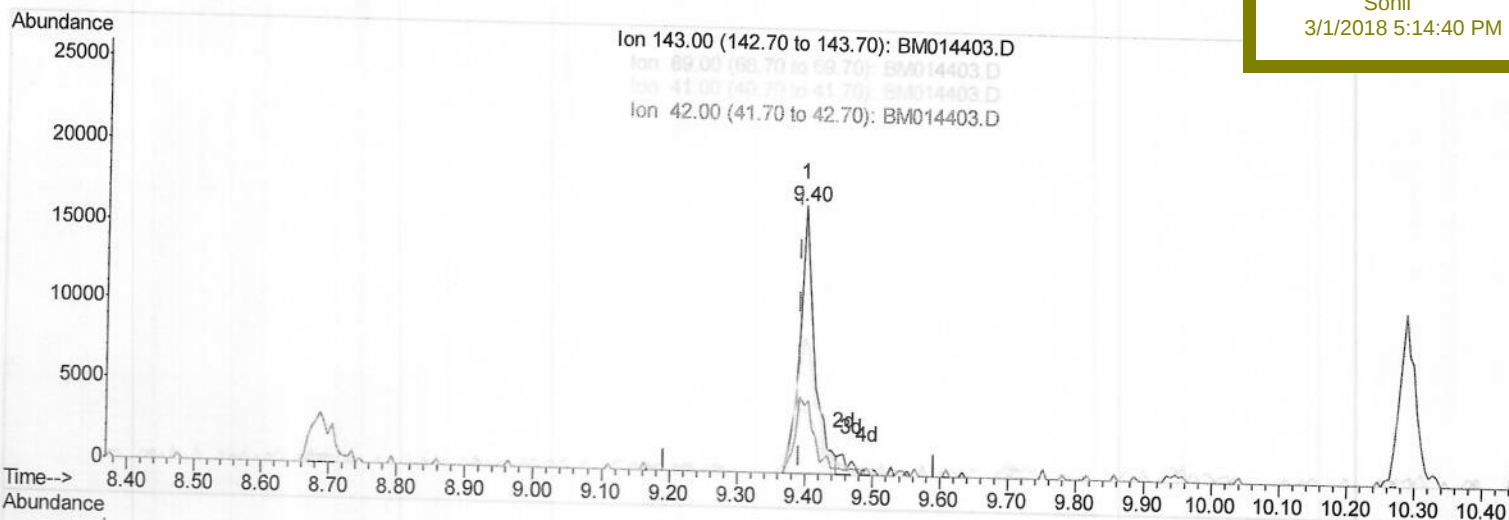
ClientSampleId :

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Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.398min (+0.006) 7.20ng/ul

response 25355

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	50.63
41.00	23.80	23.57
42.00	24.30	24.89

Quantitation Report (Qedit)

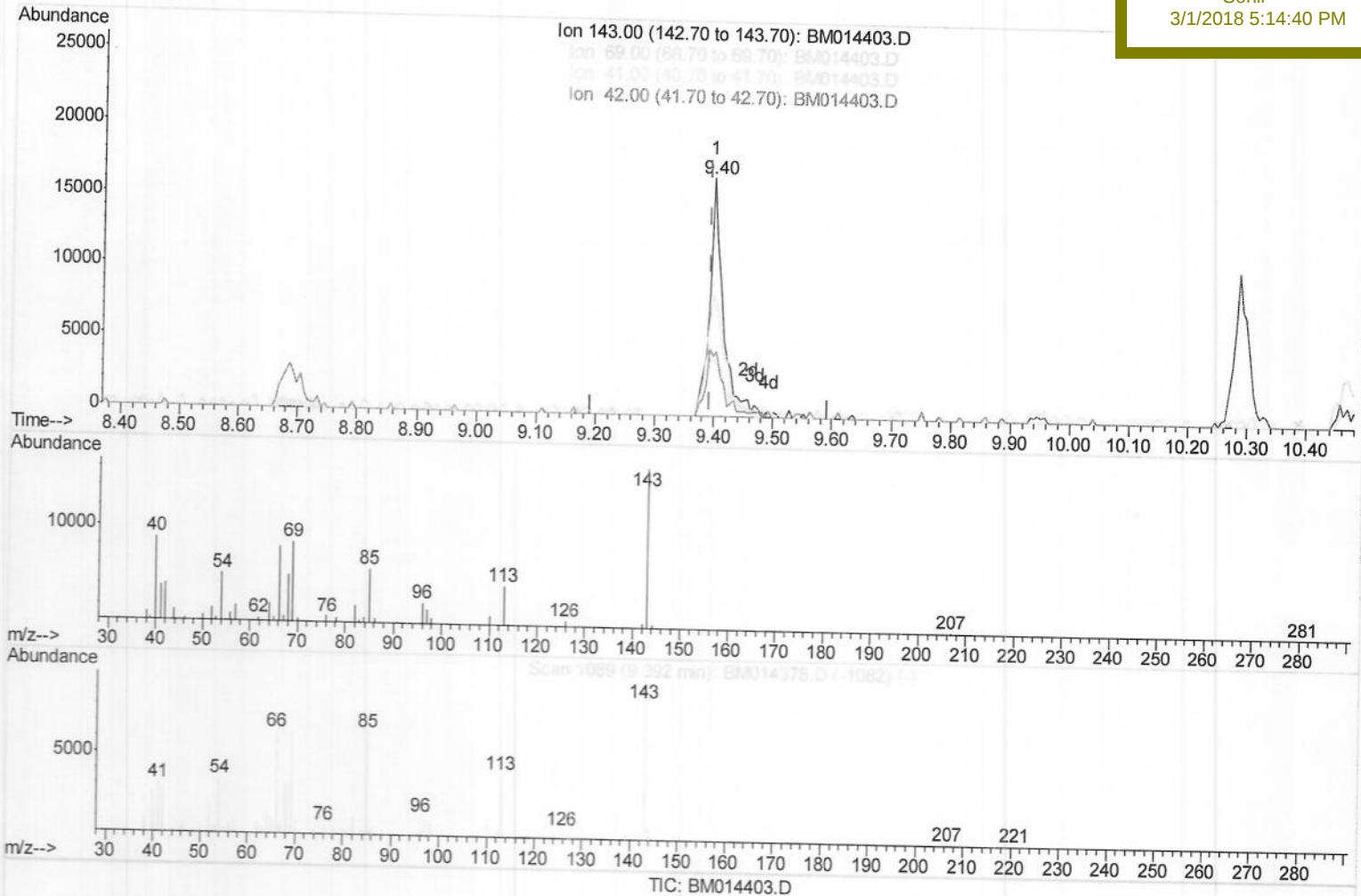
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 Acq On : 28 Feb 2018 14:36
 Operator : SJ/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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 BE5X2

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.398min (+0.006) 7.61ng/ul m *SJU 03/09/18*

response 26802

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	50.63
41.00	23.80	23.57
42.00	24.30	24.89

Quantitation Report (Qedit)

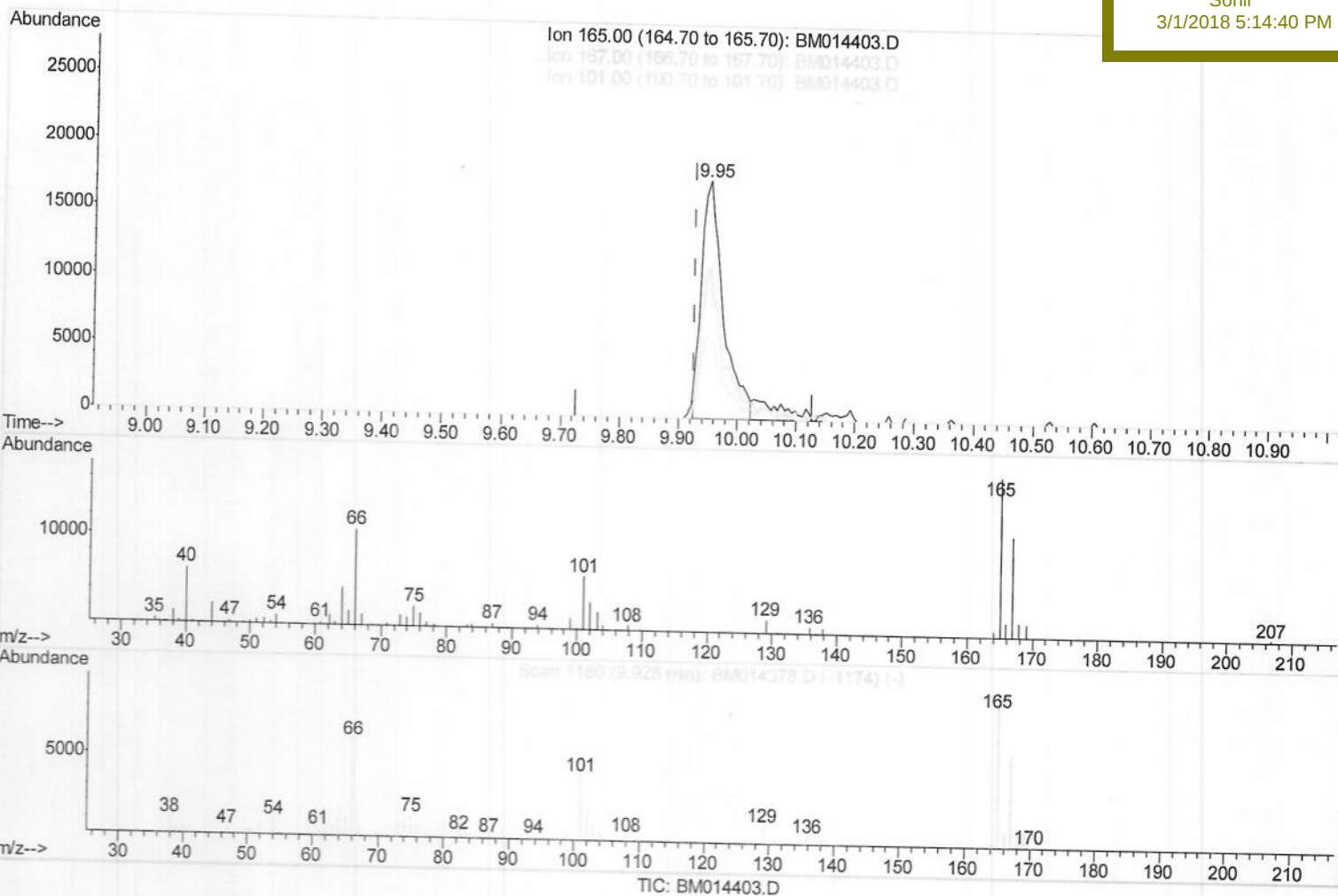
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 Data File : BM014403.D
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 Operator : SJ/JU
 Sample : J1646-08
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.023) 6.36ng/ul

response 46380

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.74
101.00	29.30	34.61
0.00	0.00	0.00

Quantitation Report (Qedit)

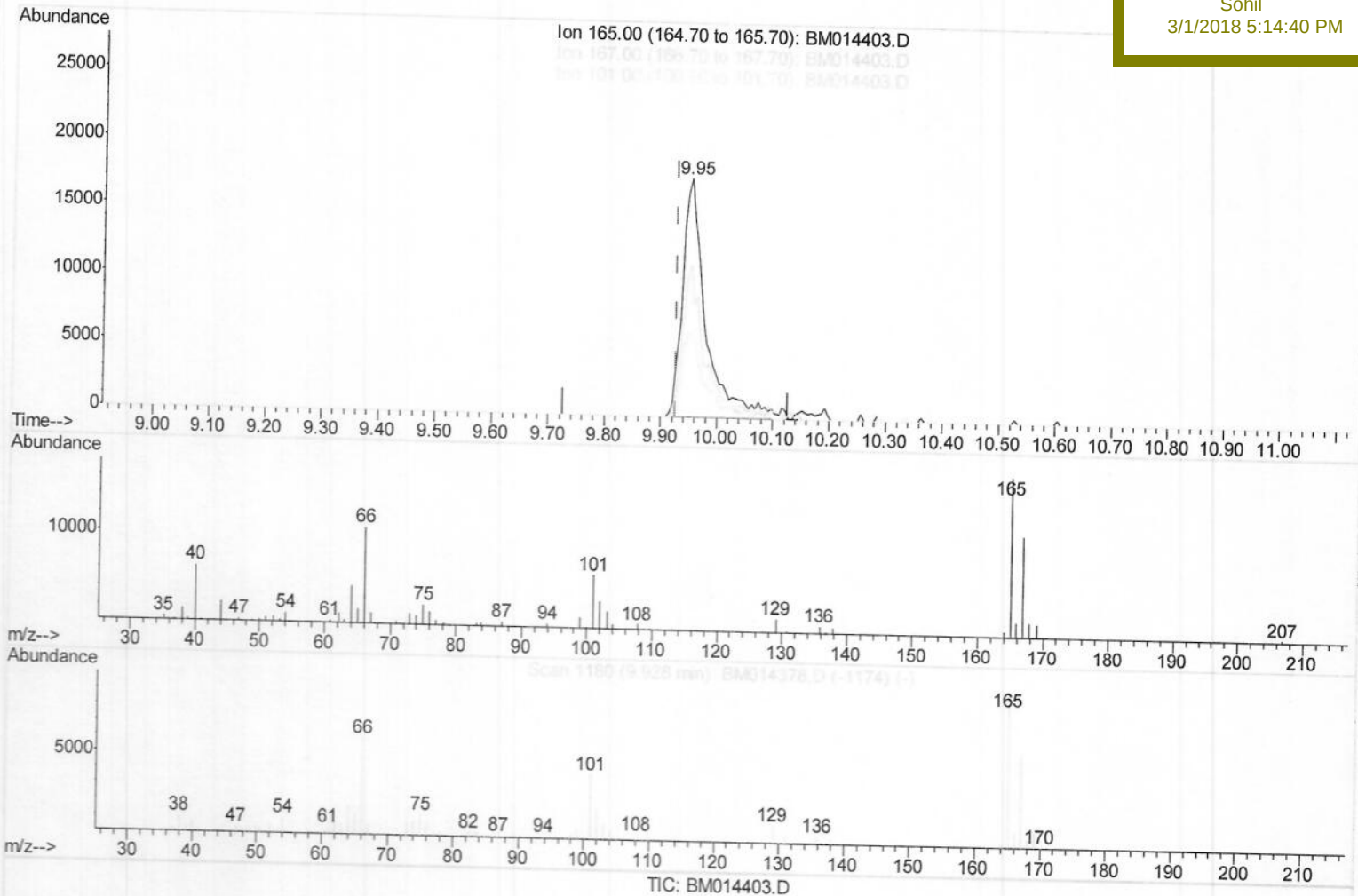
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014403.D
 Acq On : 28 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1646-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5X2

Quant Time: Feb 28 17:26:44 2018
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.023) 7.11ng/ul m) JU03109118

response 51886

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.74
101.00	29.30	34.61
0.00	0.00	0.00

Quantitation Report (Qedit)

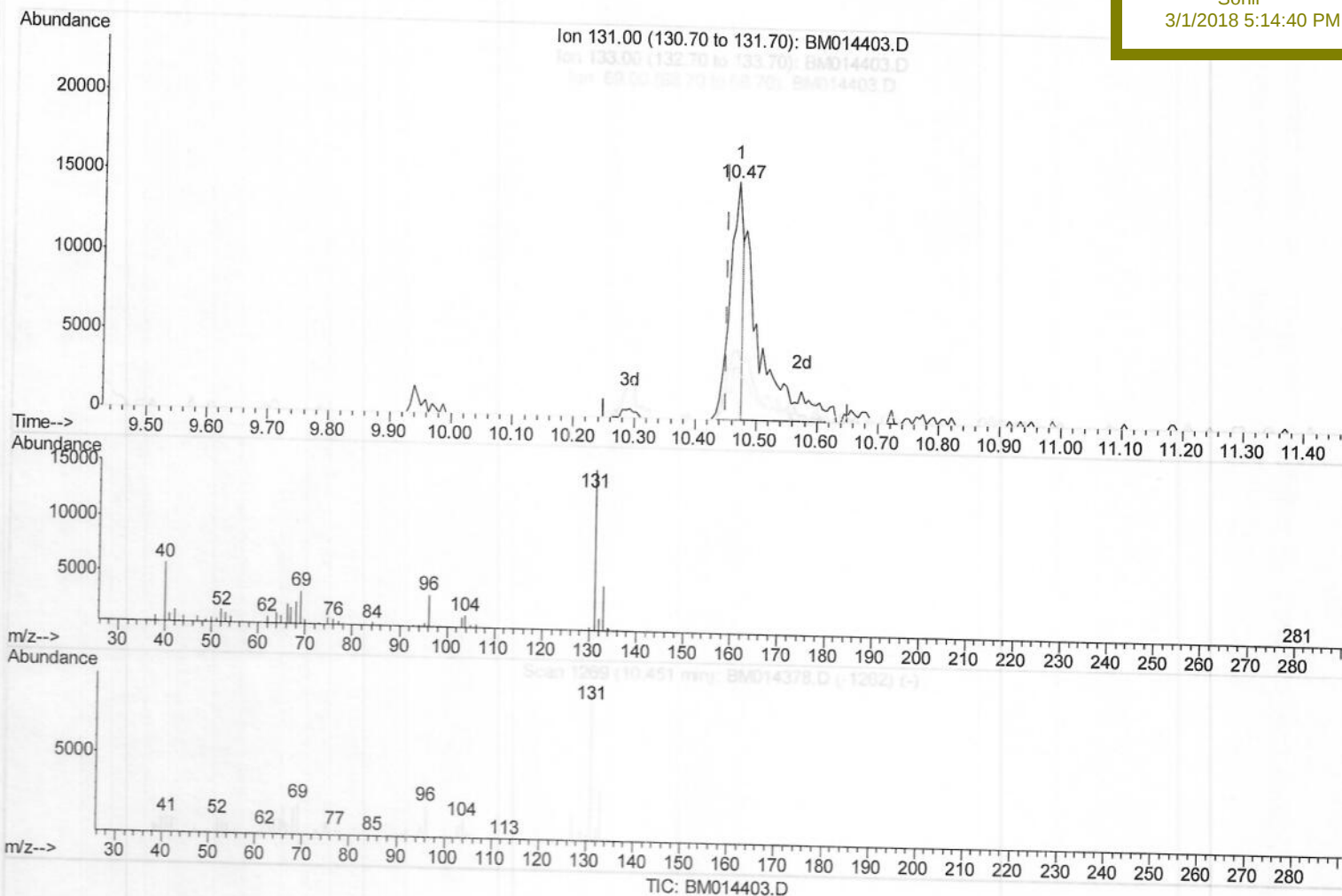
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014403.D
 Acq On : 28 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1646-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 28 17:28:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5X2

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)
 10.469min (+0.018) 3.00ng/ul
 response 21558

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.44
69.00	24.30	22.61
0.00	0.00	0.00

Quantitation Report (Qedit)

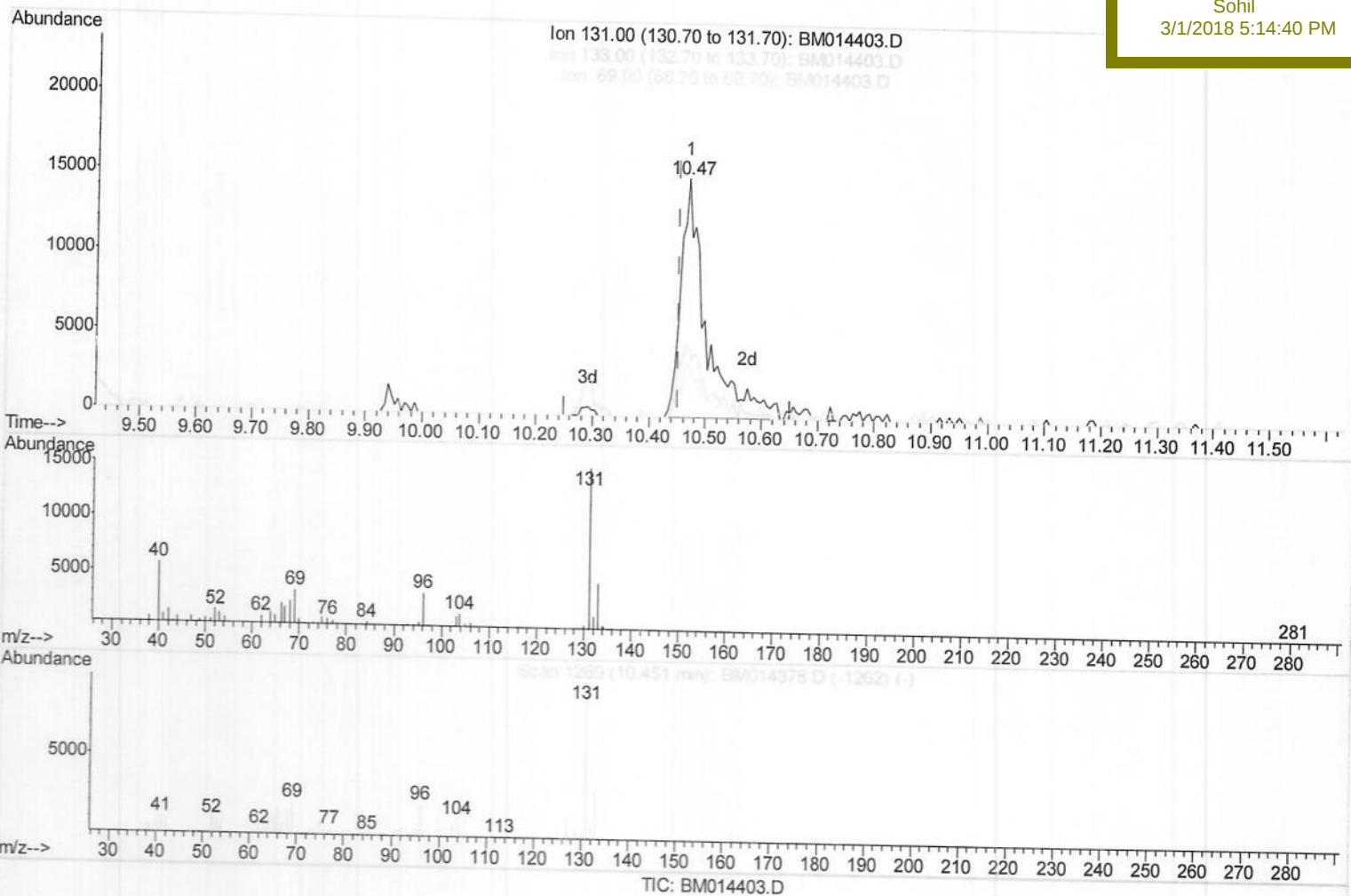
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014403.D
 Acq On : 28 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1646-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 28 17:28:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5X2

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

10.469min (+0.018) 6.67ng/ul m SJU03109118

response 47947

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.44
69.00	24.30	22.61
0.00	0.00	0.00

Quantitation Report (Qedit)

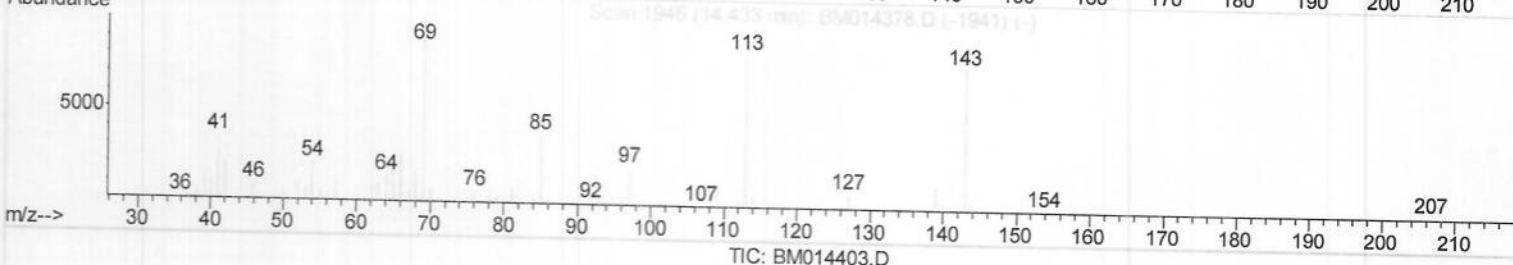
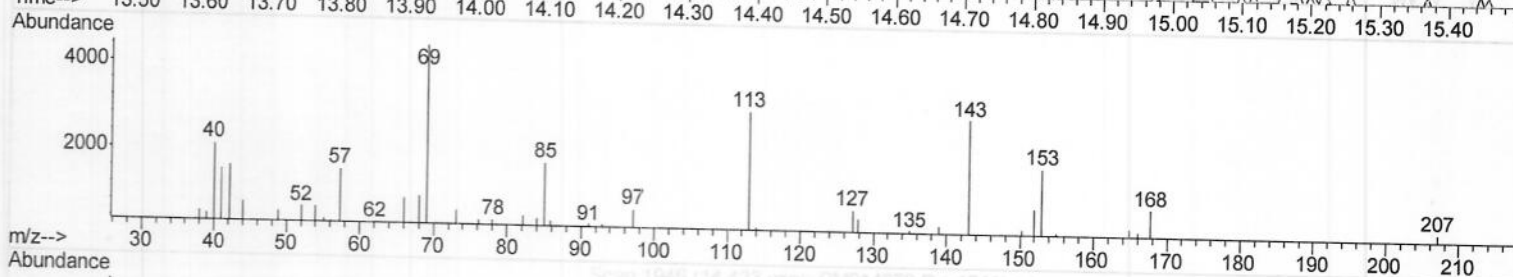
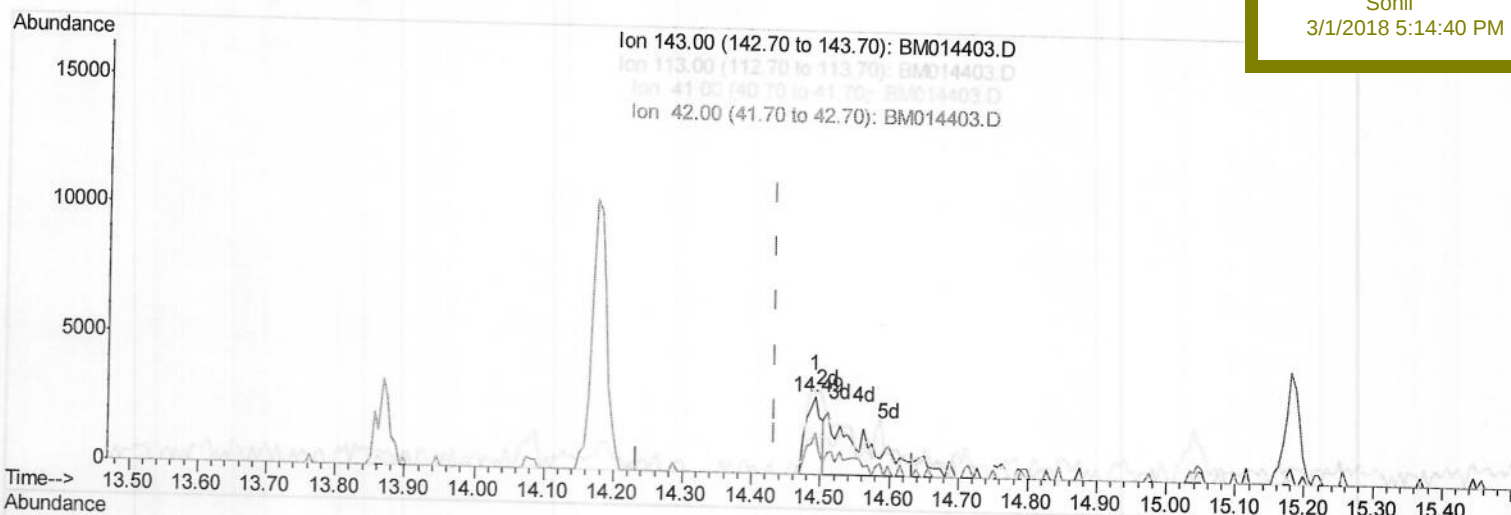
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Instrument :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)
 14.492min (+0.059) 1.58ng/ul
 response 4740

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.53
41.00	34.80	51.55#
42.00	20.50	54.24#

Quantitation Report (Qedit)

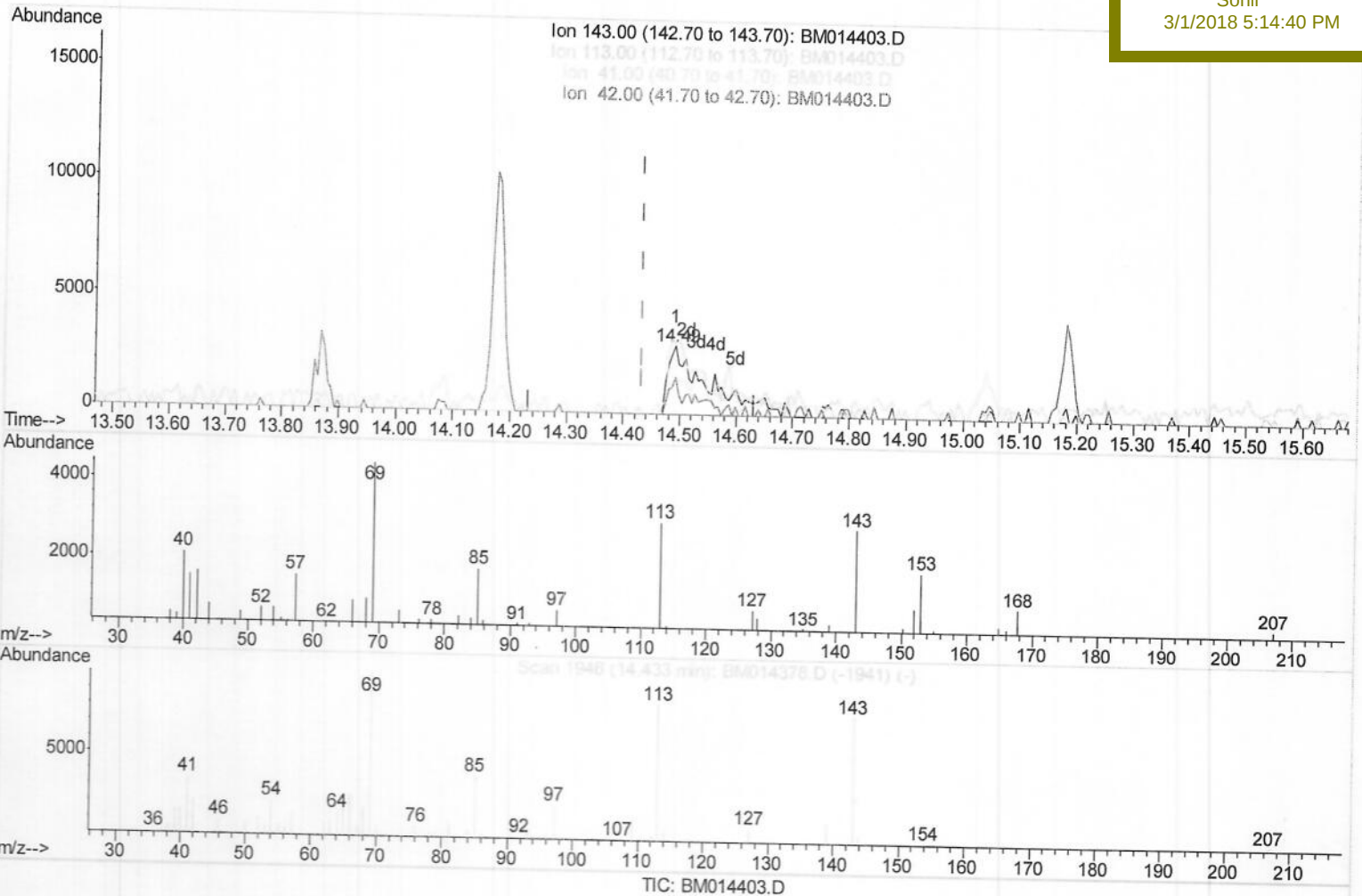
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 Sample : J1646-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5X2

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.059) 4.90ng/ul m) JUQ3/09/18

response 14723

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.53
41.00	34.80	51.55#
42.00	20.50	54.24#

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 Data File : BM014403.D
 Acq On : 28 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1646-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 08 16:52:23 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 BE5X2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	110639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	460349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	263526	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	541965	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	490699	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	481415	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	2903	1.12	ng/uL	0.00
5) Phenol-d5	6.73	99	59835	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	37966	6.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	53357	7.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	47849m)	5.85	ng/ul	0.02
19) Nitrobenzene-d5	8.69	128	27067	7.96	ng/ul	0.02
22) 2-Nitrophenol-d4	9.40	143	26802m)	7.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	51886m)	7.11	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	47947m)	6.67	ng/ul	0.02
43) Dimethylphthalate-d6	13.60	166	166980	7.67	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	213110	7.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	14723m)	4.90	ng/ul	0.06
57) Fluorene-d10	15.19	176	140768	7.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	1895	0.58	ng/ul	0.02
70) Anthracene-d10	17.04	188	205295	7.85	ng/ul	0.00
76) Pyrene-d10	19.35	212	212340	8.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	189445	8.09	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.65	163	47527	2.215	ng/ul	99
47) Acenaphthylene	13.90	152	68901	2.716	ng/ul	98
69) Phenanthrene	16.98	178	604004	19.343	ng/ul	98
71) Anthracene	17.07	178	155150	4.941	ng/ul	97
74) Fluoranthene	19.02	202	1098747	29.452	ng/ul#	93
77) Pyrene	19.38	202	915816	28.083	ng/ul#	93
80) Benzo(a)anthracene	21.14	228	460663	15.042	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.07	149	75076	3.888	ng/ul#	98
82) Chrysene	21.19	228	376400	13.175	ng/ul	96
85) Benzo(b)fluoranthene	22.68	252	441117	13.685	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	173273	5.654	ng/ul#	95
88) Benzo(a)pyrene	23.24	252	333317	11.572	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.50	276	192138	6.874	ng/ul	95
90) Dibenzo(a,h)anthracene	25.50	278	57095	2.458	ng/ul#	93
91) Benzo(g,h,i)perylene	26.16	276	136011	6.007	ng/ul#	94

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

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