

Quantitation Report (QT Reviewed)

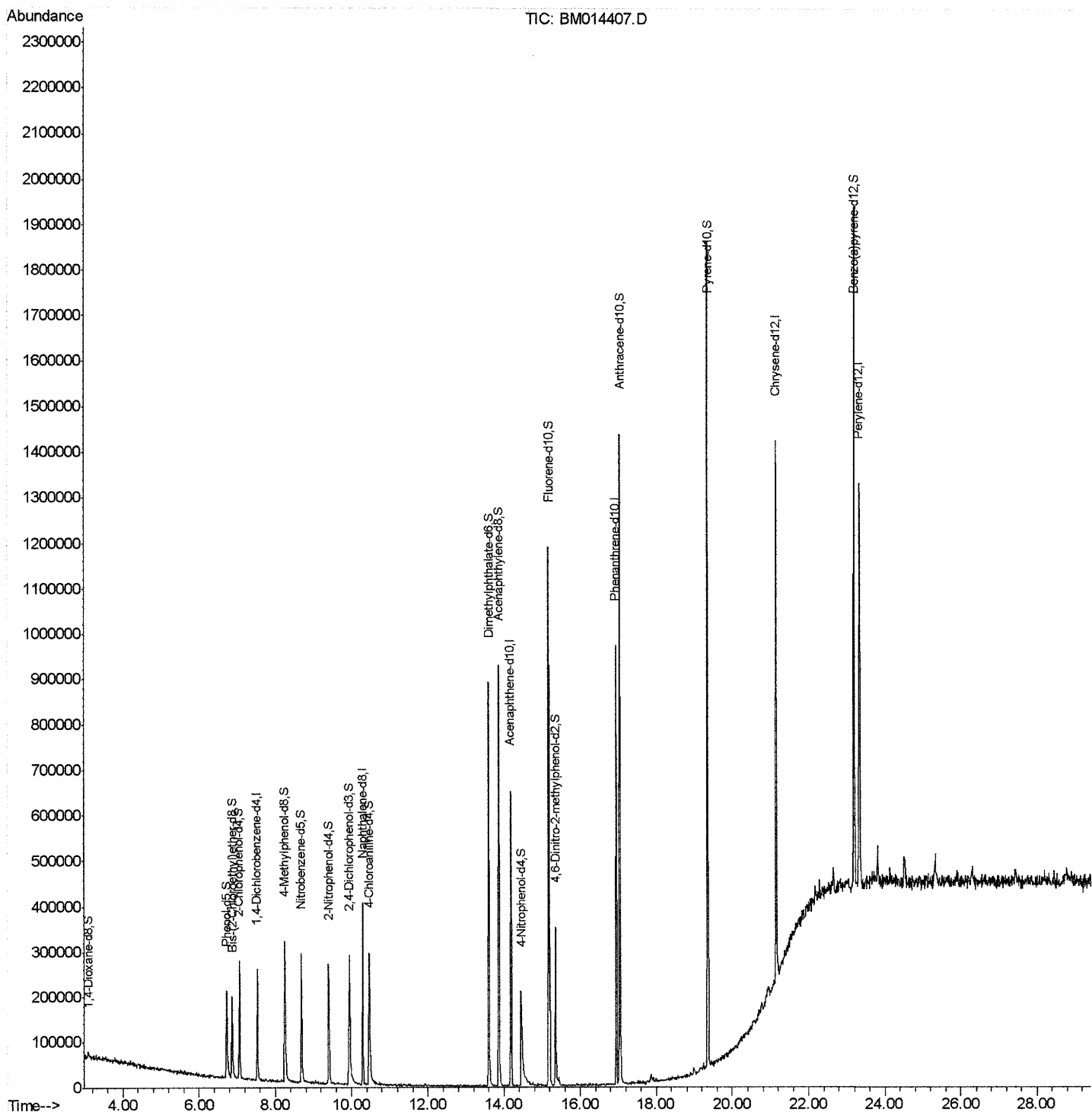
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014407.D
Acq On : 28 Feb 2018 18:19
Operator : SJ/JU
Sample : PB106848BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK48

Manual Integrations
APPROVED

Sohil
3/1/2018 5:14:50 PM

Quant Time: Mar 01 01:04:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

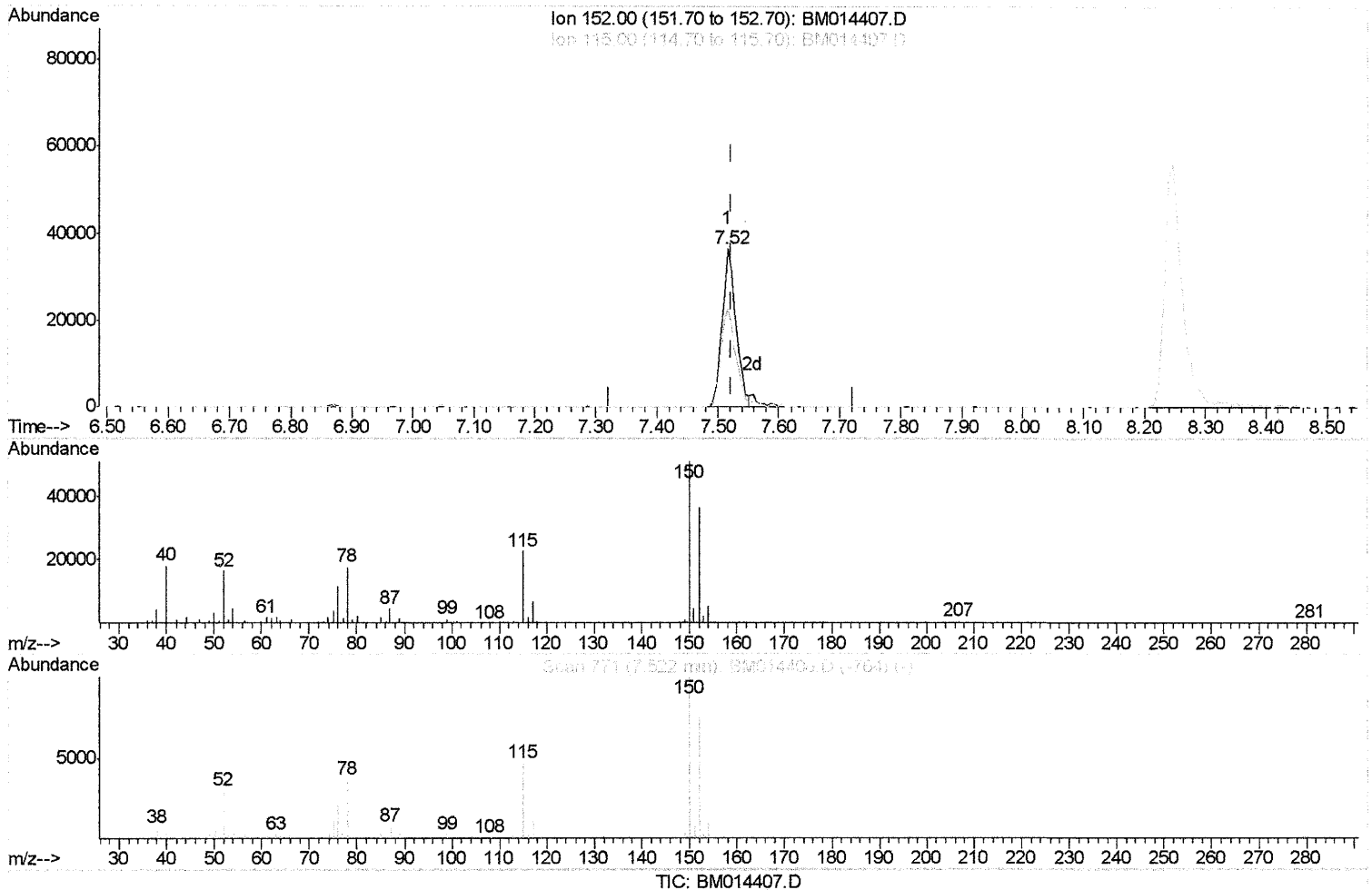
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Quant Time: Mar 01 00:47:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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(1) 1,4-Dichlorobenzene-d4 (I)

7.516min (-0.006) 20.00ng/ul

response 57917

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	62.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

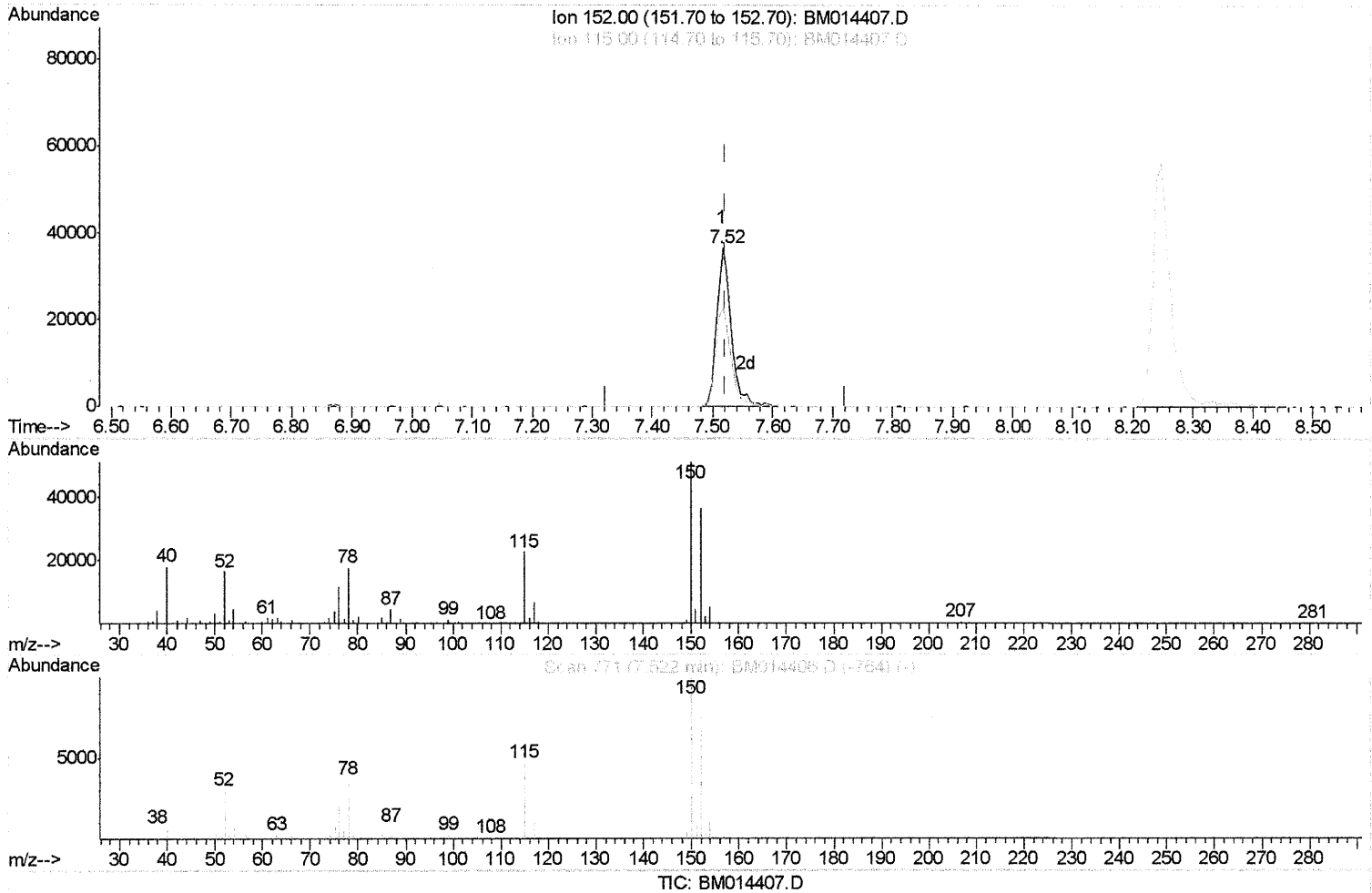
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(1) 1,4-Dichlorobenzene-d4 (I)

7.516min (-0.006) 20.00ng/ul m SJ 3/2/18

response 59906

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	62.63
0.00	0.00	0.00
0.00	0.00	0.00

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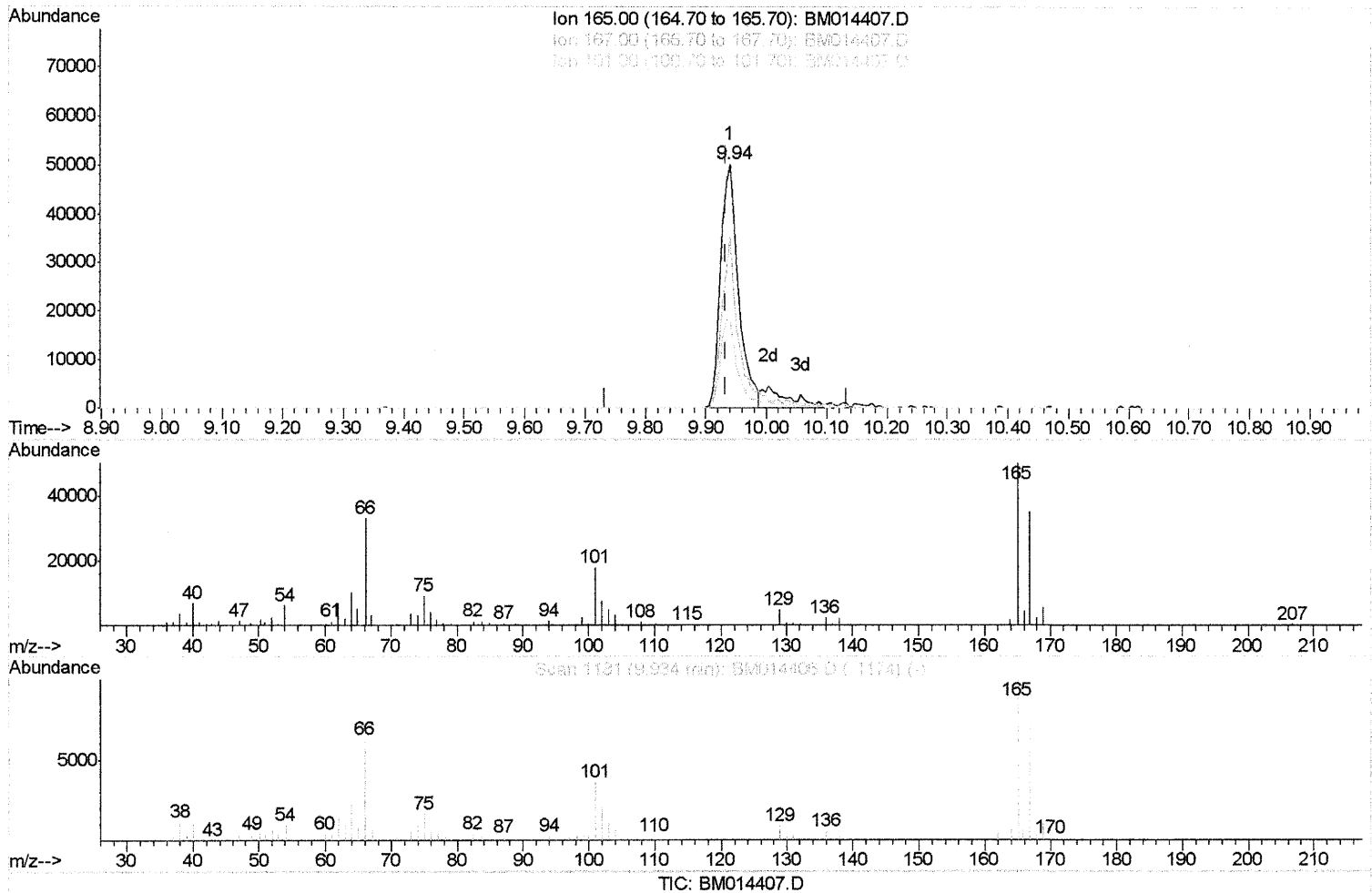
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Quant Time: Mar 01 01:02:55 2018
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(26) 2,4-Dichlorophenol-d3 (S)

9.939min (+0.006) 22.62ng/ul

response 102868

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	70.41
101.00	29.30	35.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

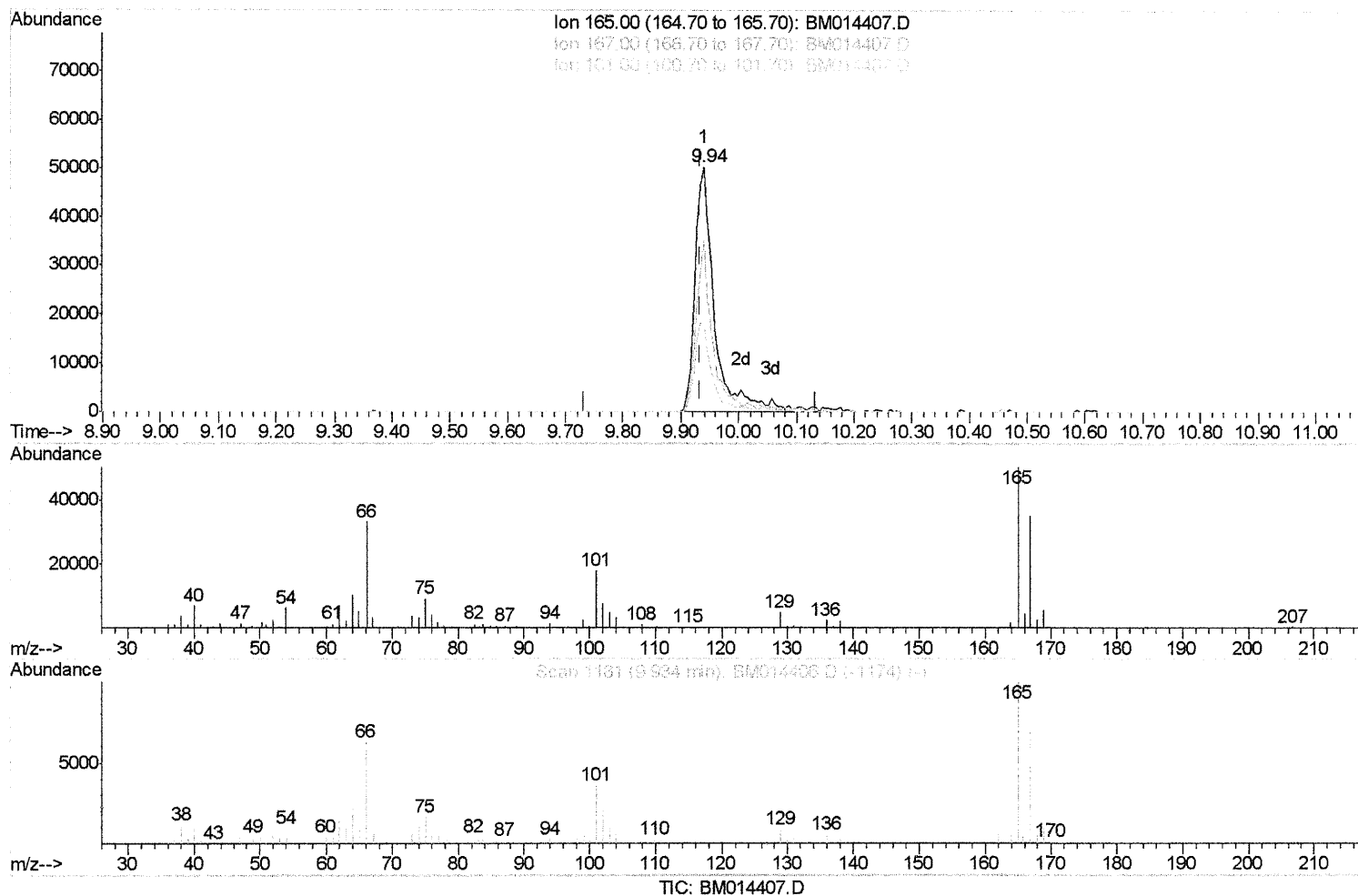
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

9.939min (+0.006) 25.49ng/ul m *SJ 3/2/18*

response 115906

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	70.41
101.00	29.30	35.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

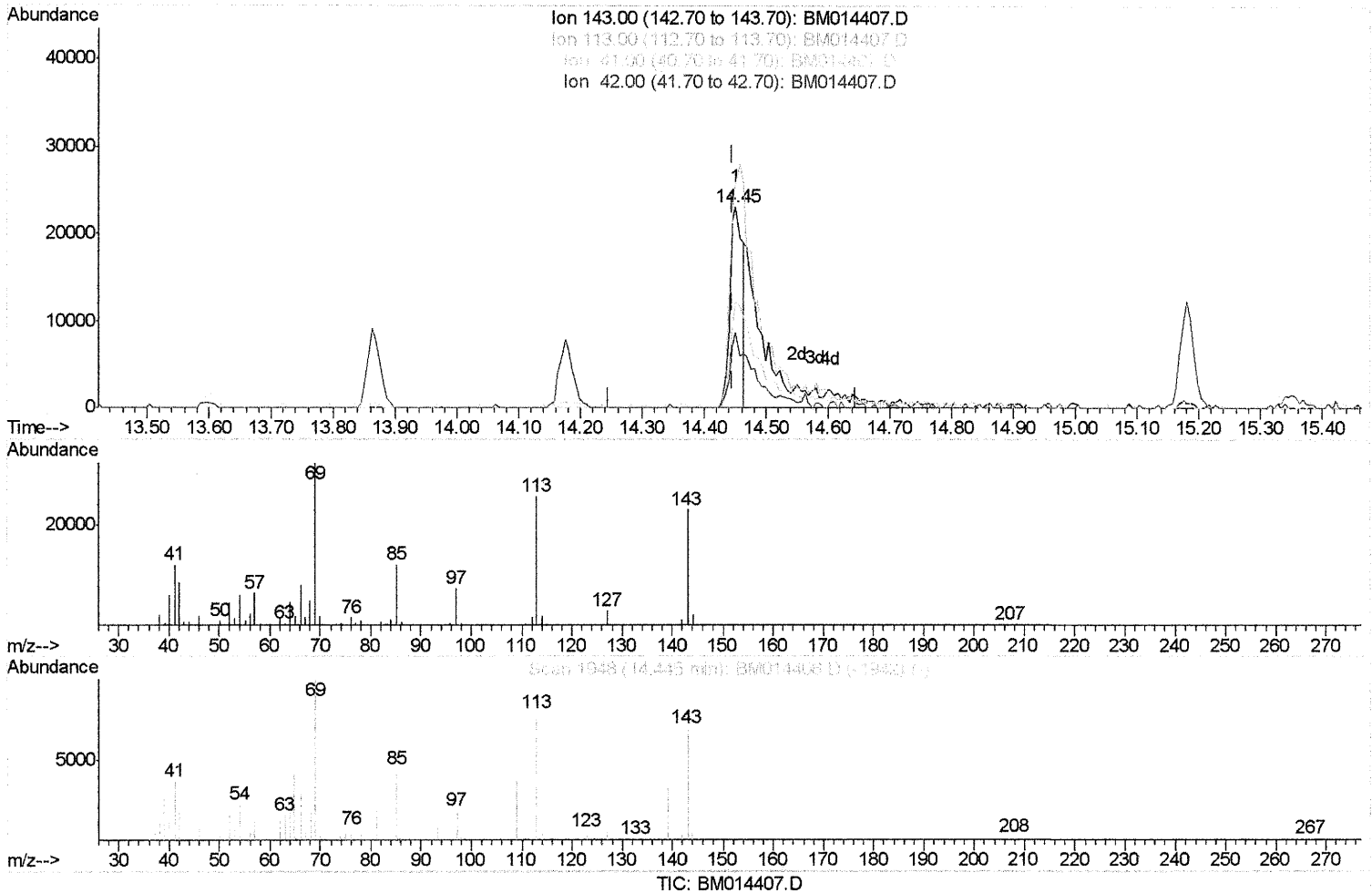
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(51) 4-Nitrophenol-d4 (S)

14.451min (+0.006) 14.88ng/ul

response 33850

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	111.40
41.00	34.80	53.04#
42.00	20.50	37.78#

Quantitation Report (Qedit)

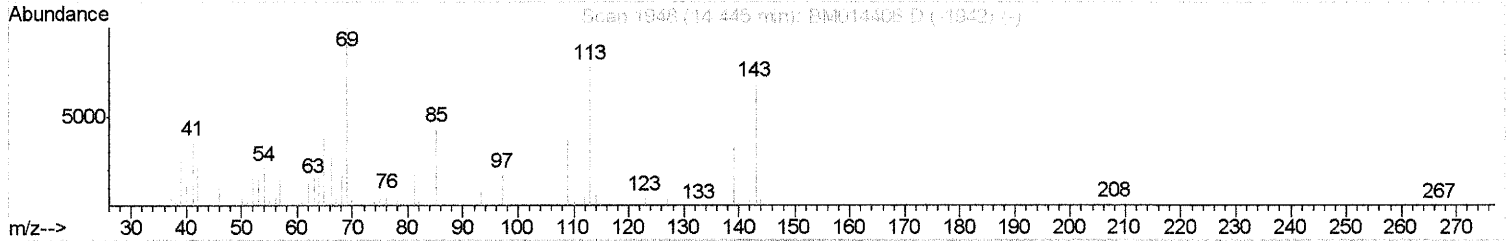
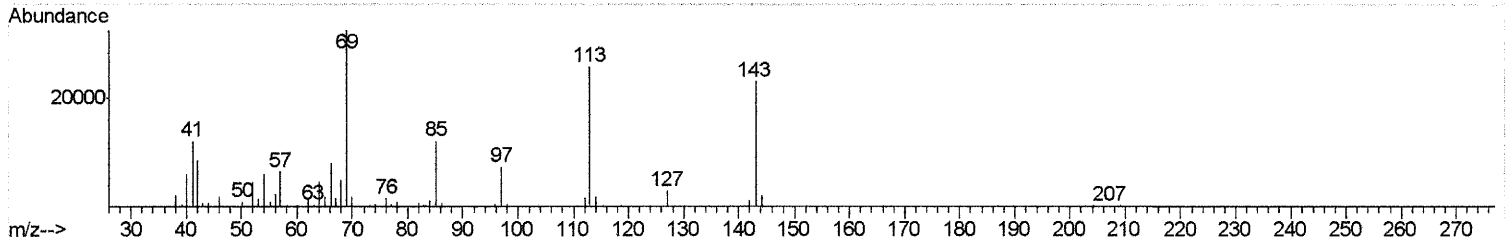
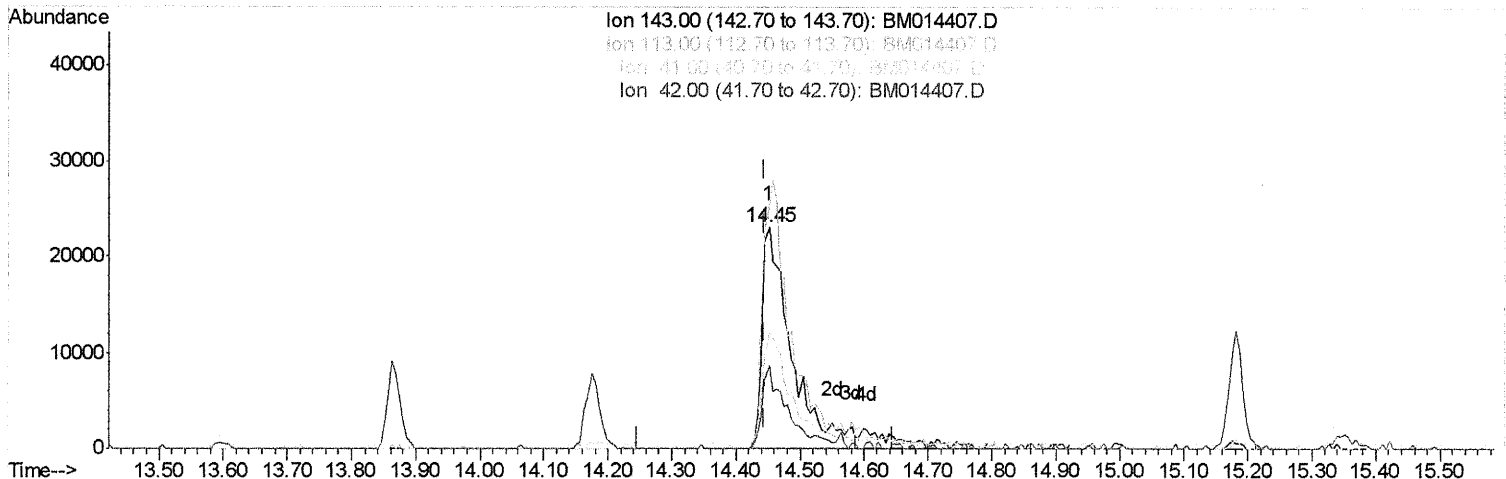
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM014407.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.006) 32.04ng/ul m 5/3/2018

response 72884

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	111.40
41.00	34.80	53.04#
42.00	20.50	37.78#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	59906m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	287007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	199498	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	492476	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	547641	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	604315	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	6721	4.80	ng/uL	0.00
5) Phenol-d5	6.73	99	127180	25.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	80288	26.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	104788	26.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	113195	25.55	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	59349	27.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	66425	30.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	115906m	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	164227	36.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	554337	33.65	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	625258	30.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	72884m	32.04	ng/ul	0.00
57) Fluorene-d10	15.18	176	445786	30.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	68830	23.30	ng/ul	0.00
70) Anthracene-d10	17.04	188	754575	31.76	ng/ul	0.00
76) Pyrene-d10	19.34	212	861929	30.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	897423	30.51	ng/ul	0.00

SJ 3/2/18

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