

Quantitation Report (QT Reviewed)

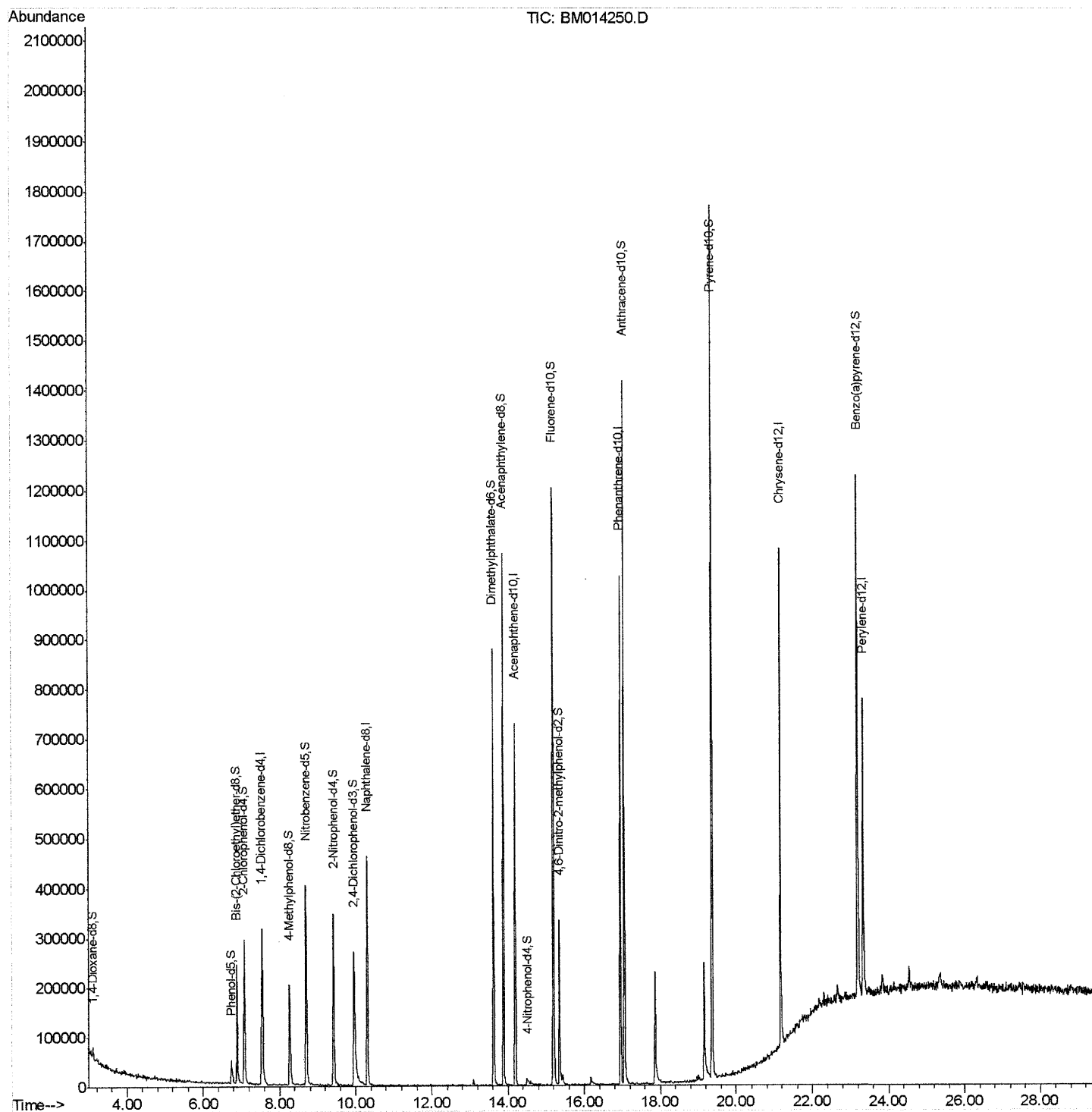
Instrument :
BNA_M
ClientSampleId :
C02P4

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014250.D
Acq On : 14 Feb 2018 23:16
Operator : SJ/JU
Sample : J1553-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:32 AM

Quant Time: Feb 15 03:41:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

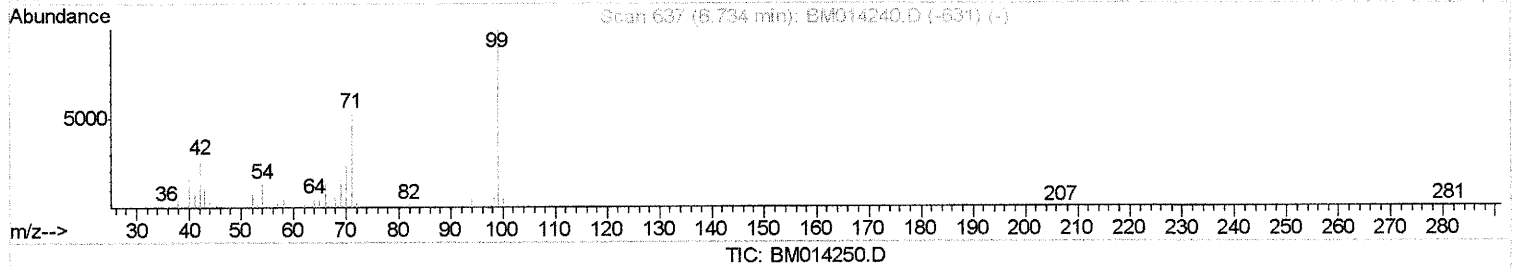
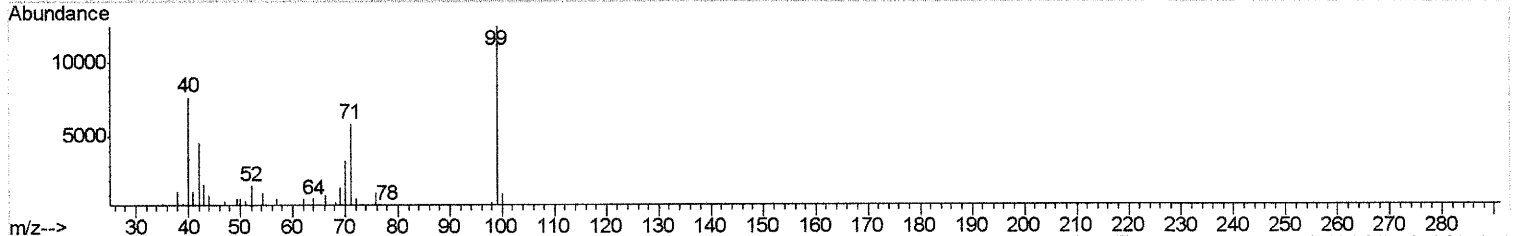
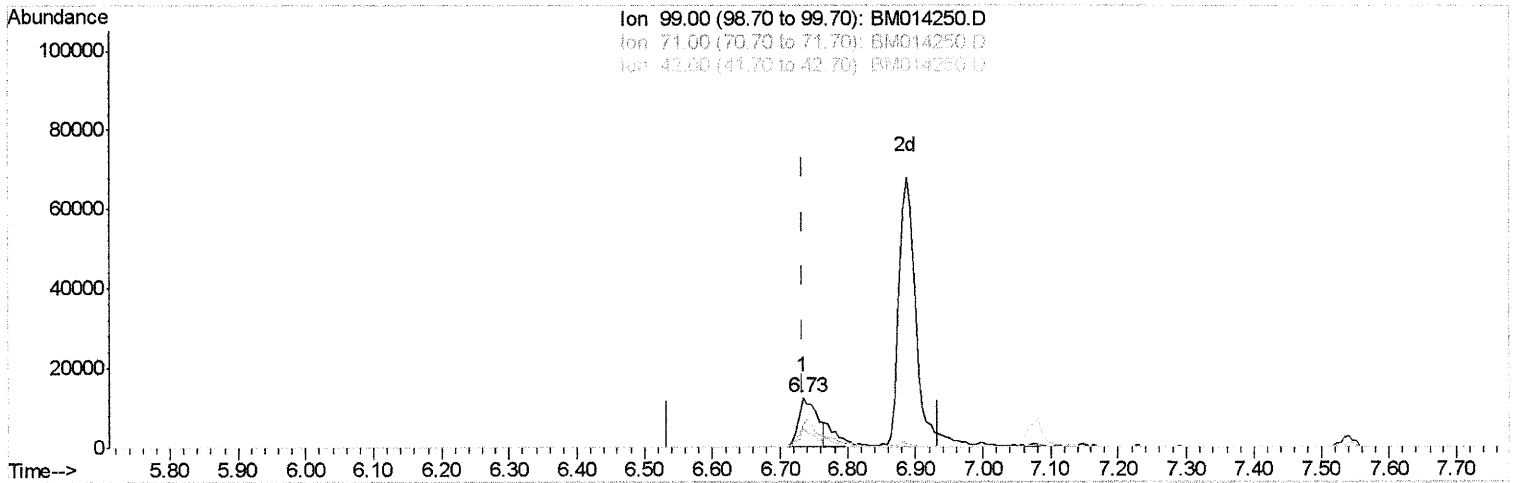
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Sohil
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Quant Time: Feb 15 01:14:49 2018
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(5) Phenol-d5 (S)

6.734min (-0.000) 3.88ng/ul

response 23912

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	46.75
42.00	24.20	36.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

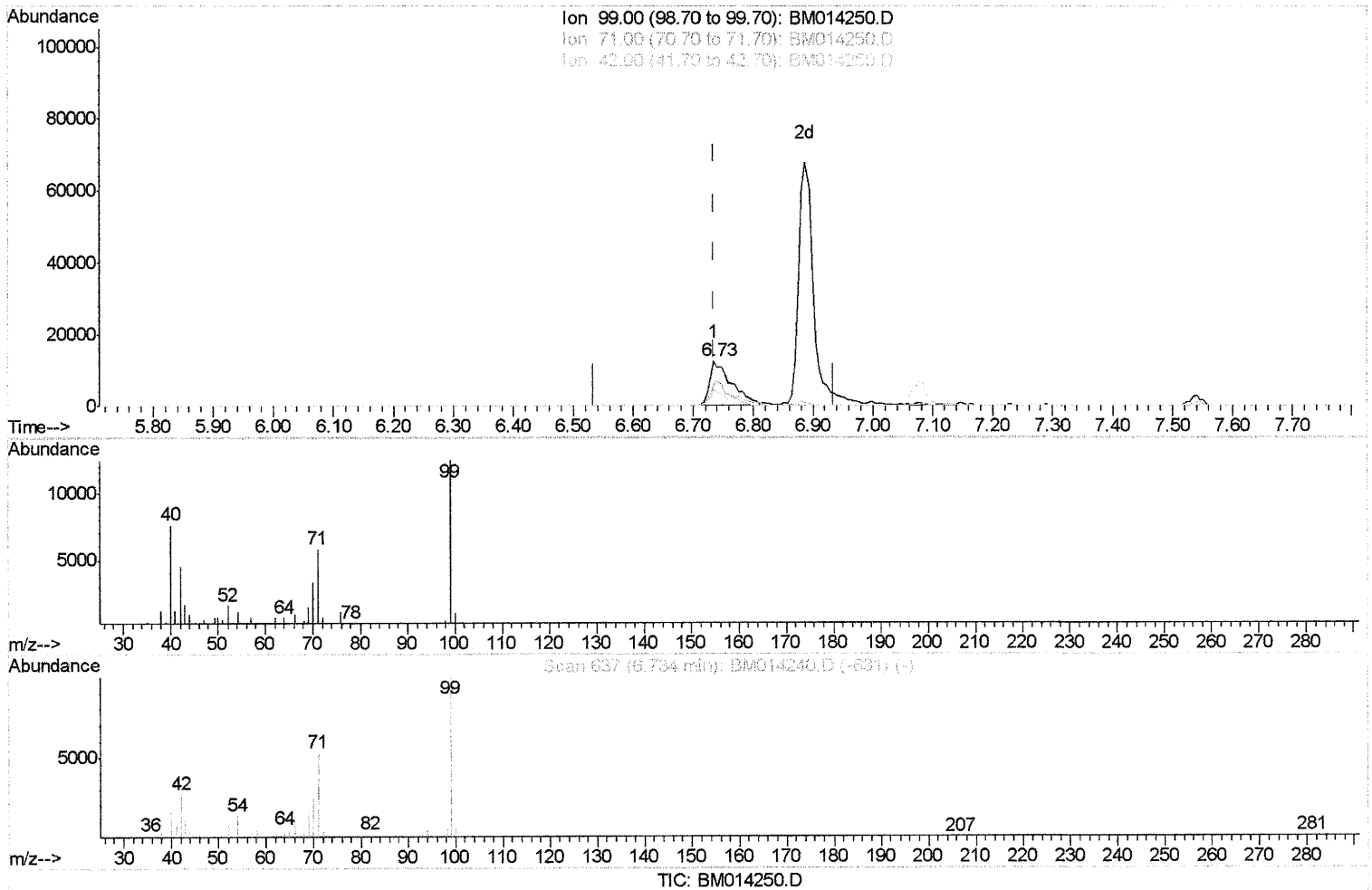
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
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(5) Phenol-d5 (S)

6.734min (-0.000) 5.09ng/ul m

SS 2/19/18

response 31345

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	46.75
42.00	24.20	36.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

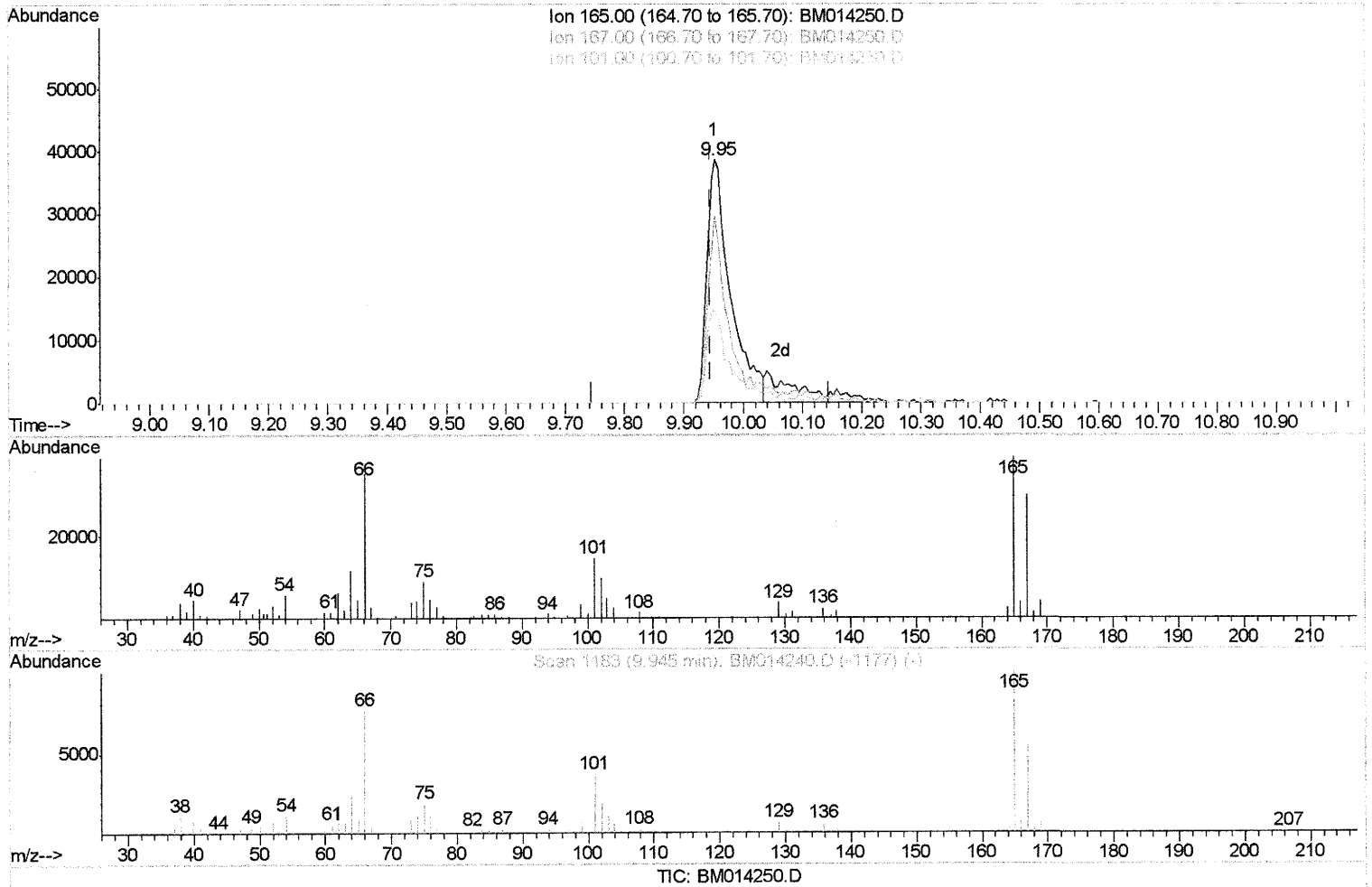
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014250.D
 Acq On : 14 Feb 2018 23:16
 Operator : SJ/JU
 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P4

Manual Integrations
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Sohil
 2/15/2018 11:09:32 AM

Quant Time: Feb 15 03:39:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 21.58ng/ul

response 105872

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	76.78#
101.00	29.30	37.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

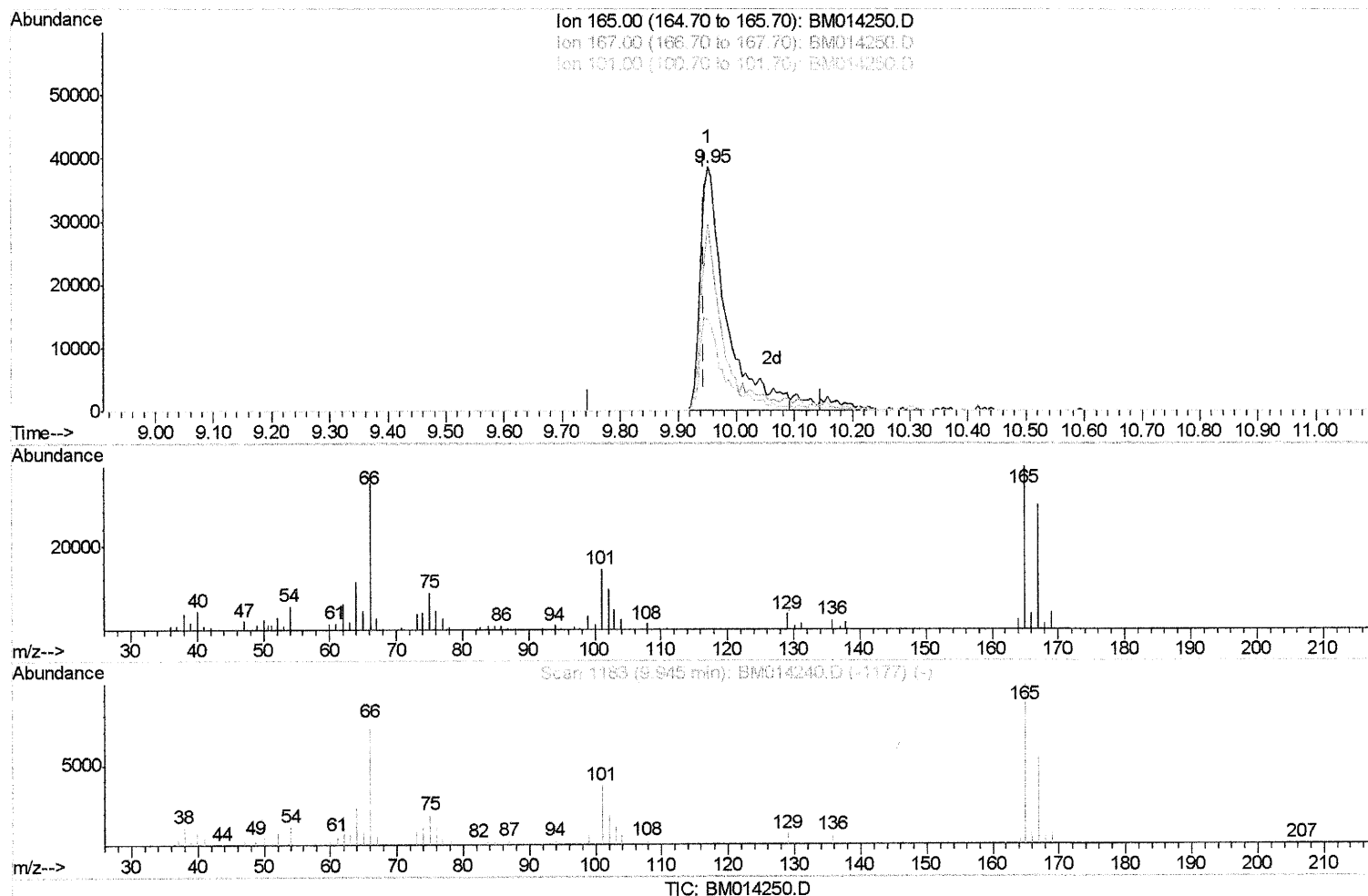
Instrument :
BNA_M
ClientSampleId :
C02P4

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:32 AM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014250.D
Acq On : 14 Feb 2018 23:16
Operator : SJ/JU
Sample : J1553-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 15 03:39:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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(26) 2,4-Dichlorophenol-d3 (S)

9.951min (+0.006) 23.81ng/ul m

SJ 2/19/18

response 116792

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	76.78#
101.00	29.30	37.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

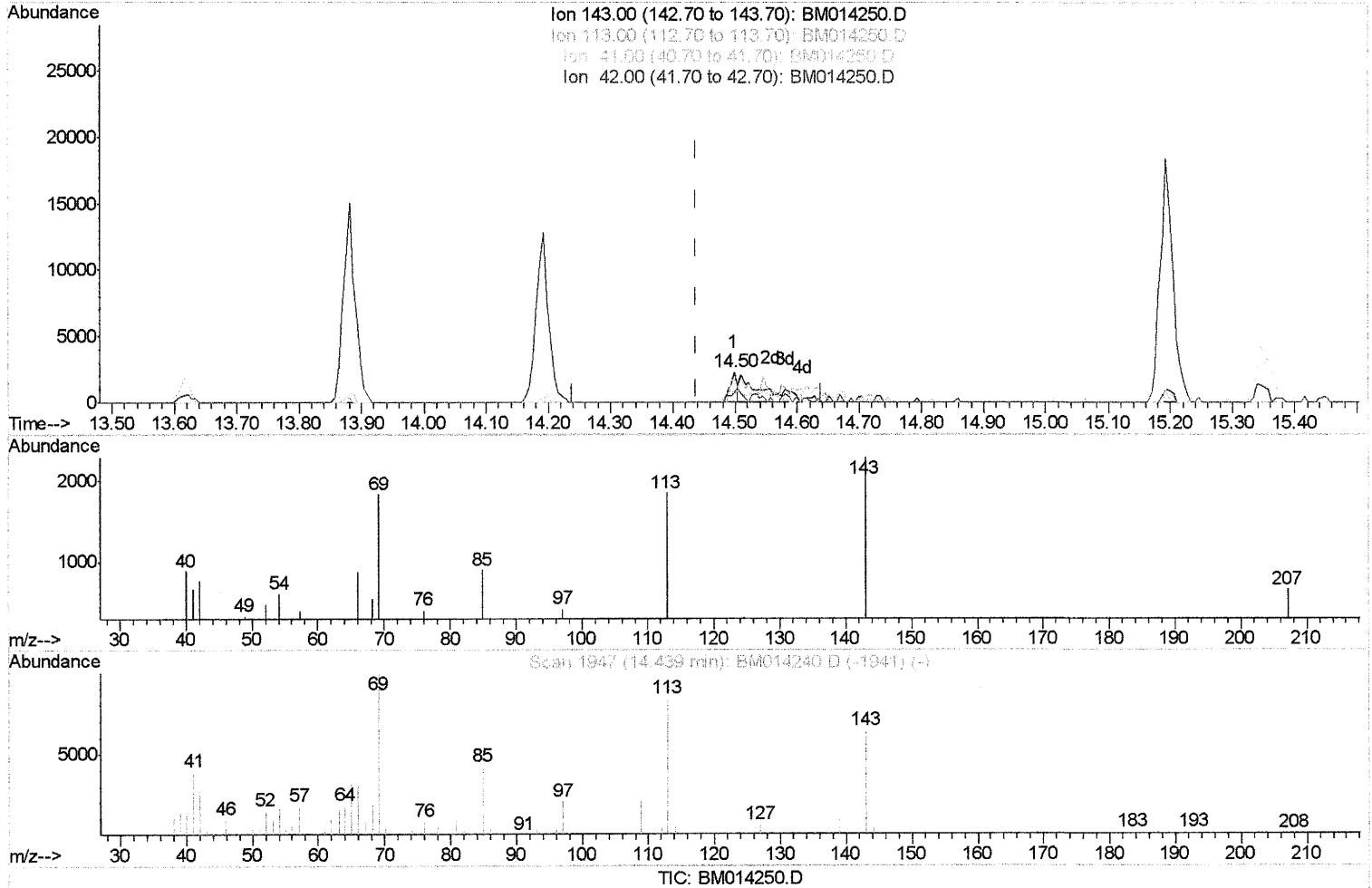
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014250.D
 Acq On : 14 Feb 2018 23:16
 Operator : SJ/JU
 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P4

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:32 AM

Quant Time: Feb 15 03:39:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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 QLast Update : Thu Feb 15 01:12:03 2018
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.059) 0.82ng/ul

response 1968

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.85#
41.00	34.80	29.23
42.00	20.50	33.30#

Quantitation Report (Qedit)

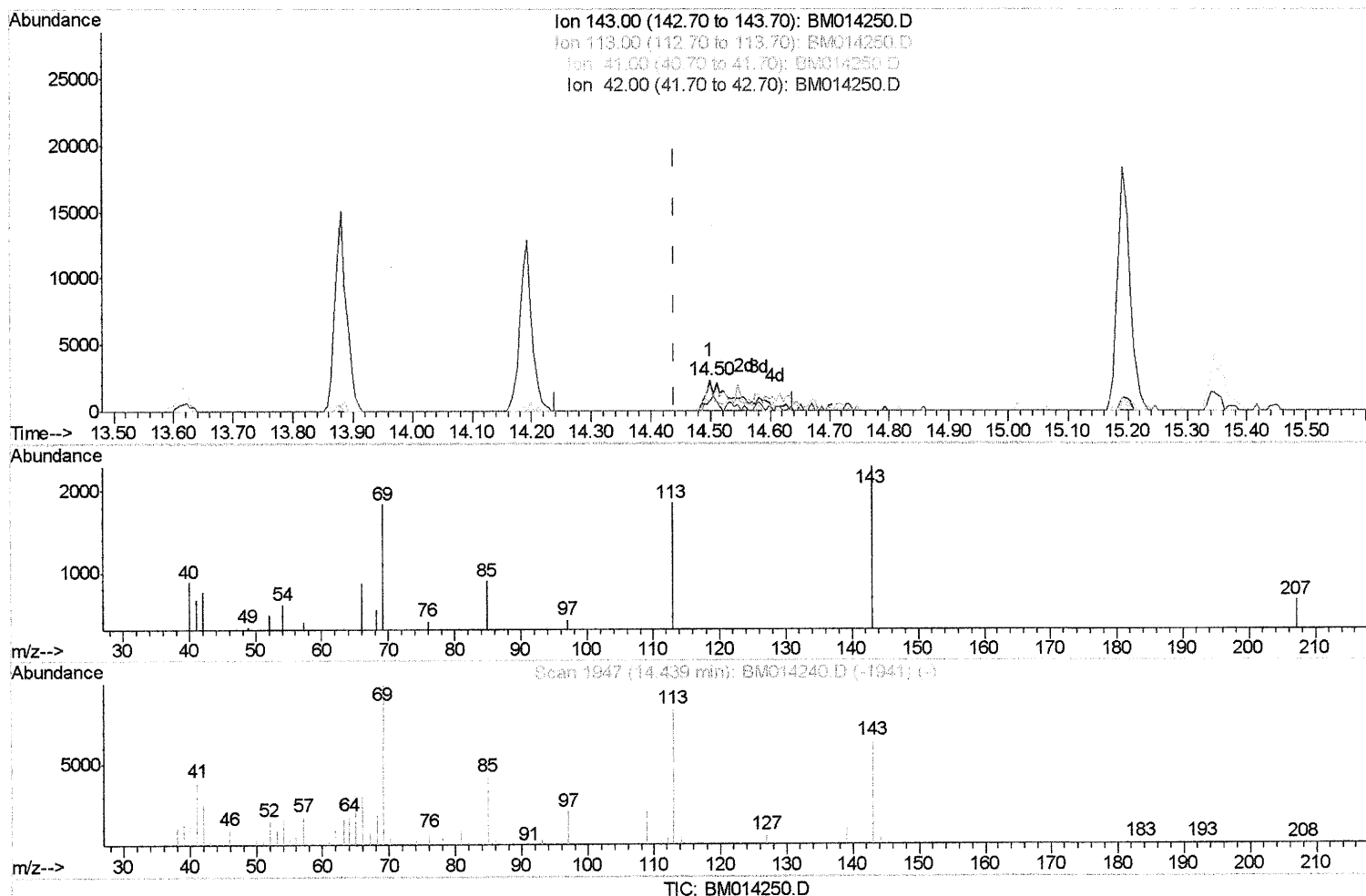
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014250.D
 Acq On : 14 Feb 2018 23:16
 Operator : SJ/JU
 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02P4

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:32 AM

Quant Time: Feb 15 03:39:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.059) 3.14ng/ul m

response 7548

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.85#
41.00	34.80	29.23
42.00	20.50	33.30#

SJ 2/19/18

Quantitation Report (Qedit)

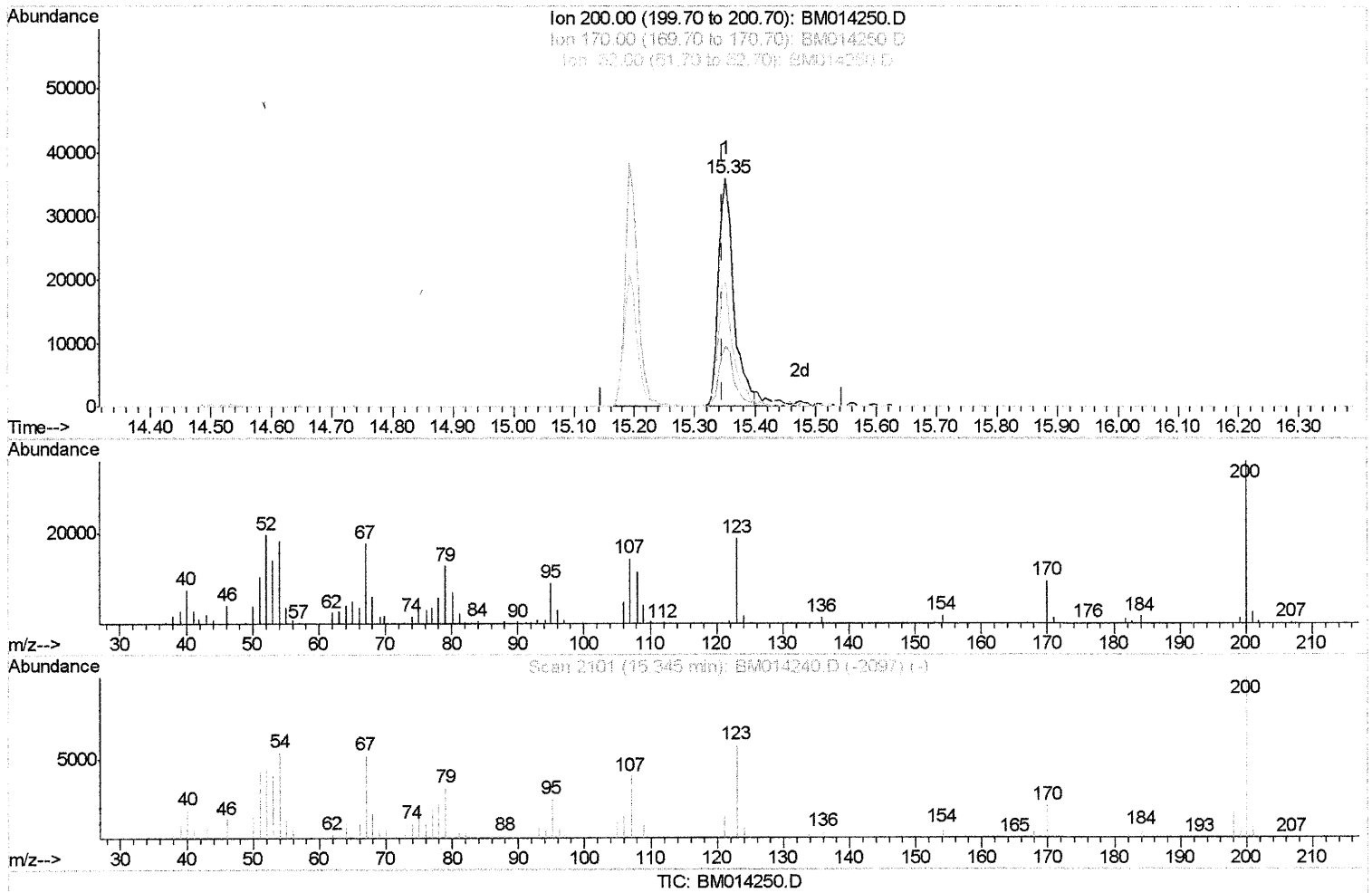
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014250.D
 Acq On : 14 Feb 2018 23:16
 Operator : SJ/JU
 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P4

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:32 AM

Quant Time: Feb 15 03:40:46 2018
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.351min (+0.006) 21.10ng/ul

response 63757

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	26.91
52.00	49.50	54.92
0.00	0.00	0.00

Quantitation Report (Qedit)

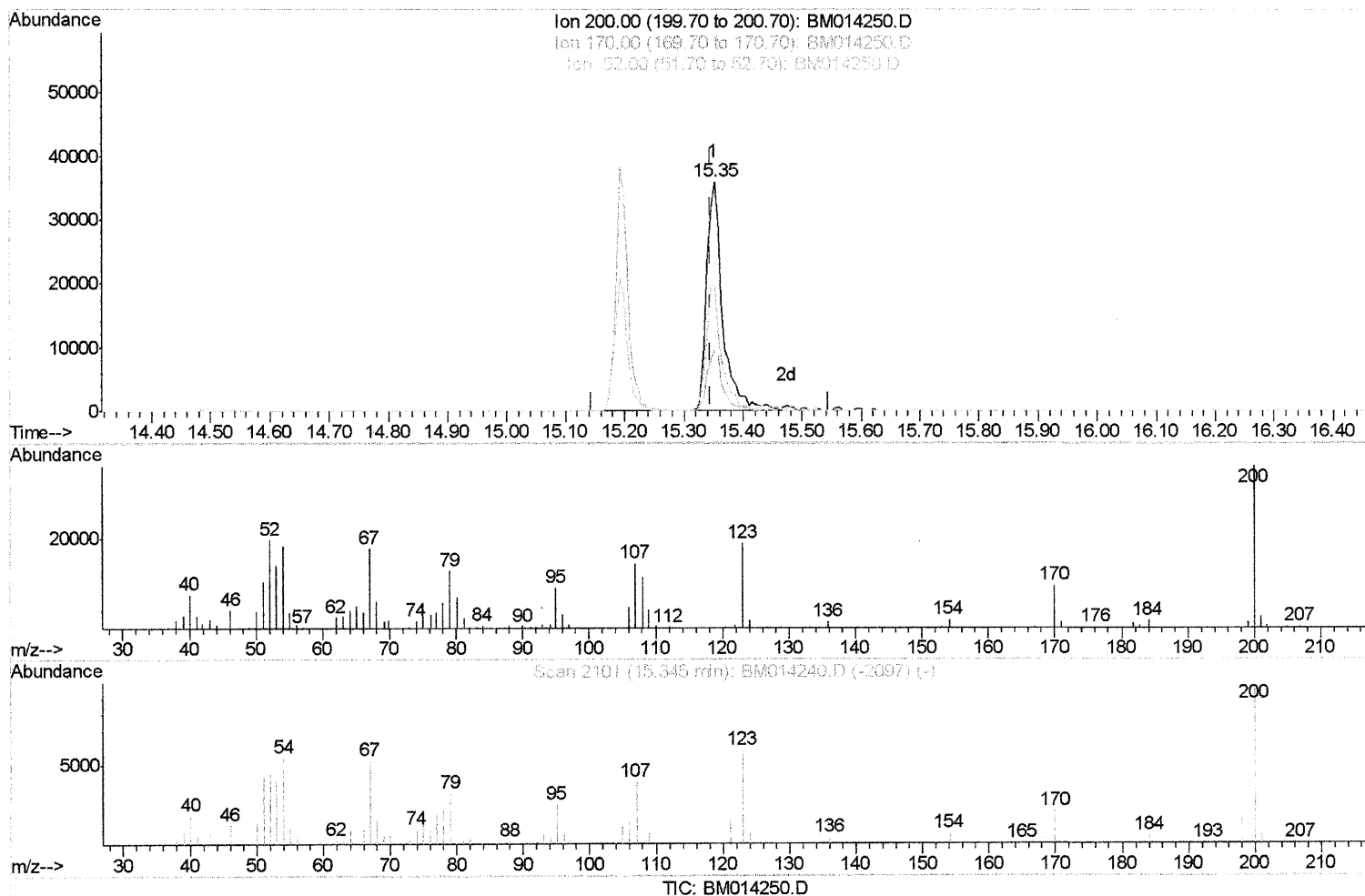
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014250.D
 Acq On : 14 Feb 2018 23:16
 Operator : SJ/JU
 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C02P4

Manual Integrations
 APPROVED

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

15.351min (+0.006) 22.28ng/ul m

SJ 2/19/18

response 67328

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	26.91
52.00	49.50	54.92
0.00	0.00	0.00

Quantitation Report (Qedit)

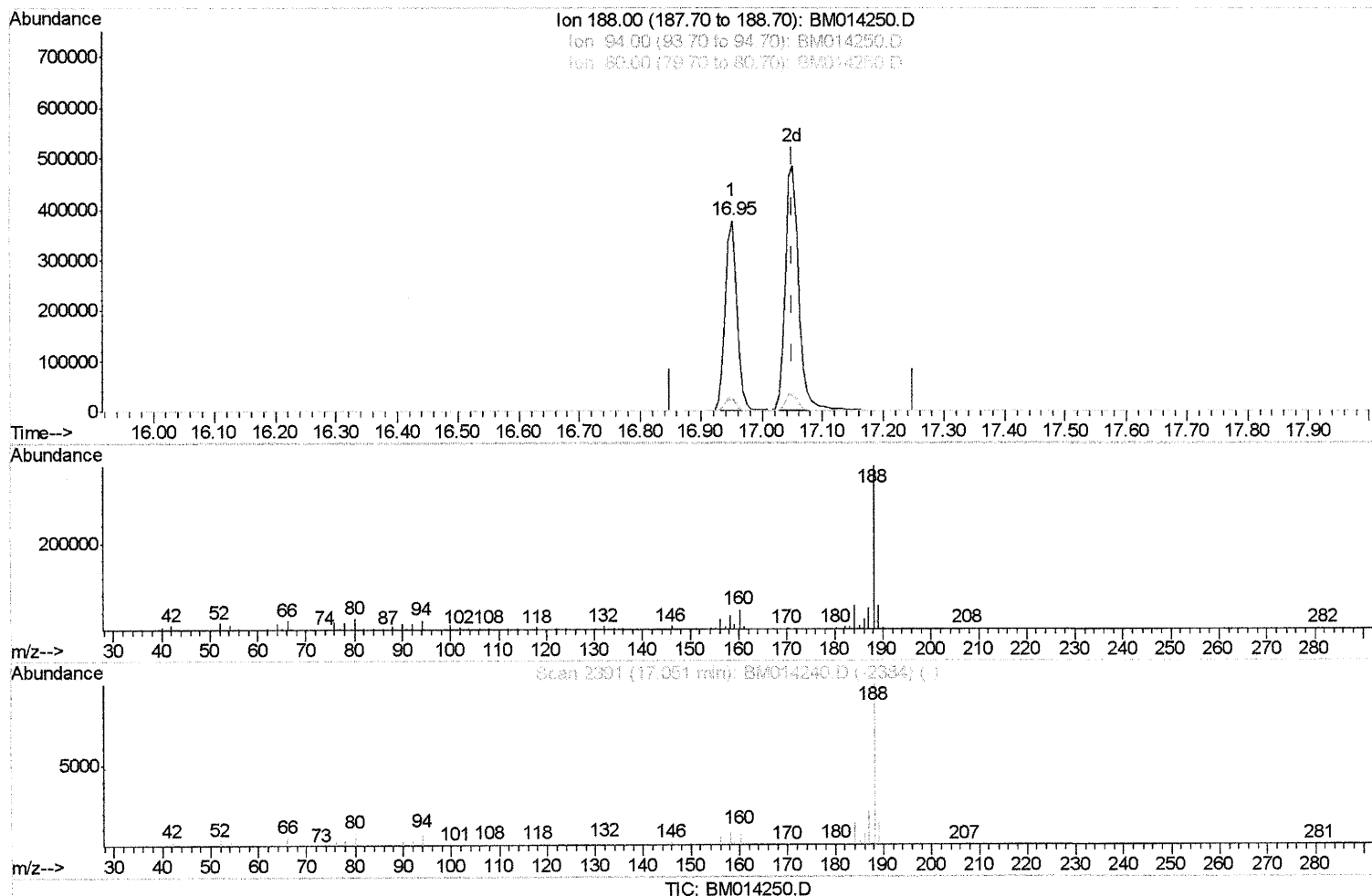
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
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 Acq On : 14 Feb 2018 23:16
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 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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 ClientSampleId :
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(70) Anthracene-d10 (S)

16.951min (-0.100) 20.73ng/ul

response 503779

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.72
80.00	5.90	6.79
0.00	0.00	0.00

Quantitation Report (Qedit)

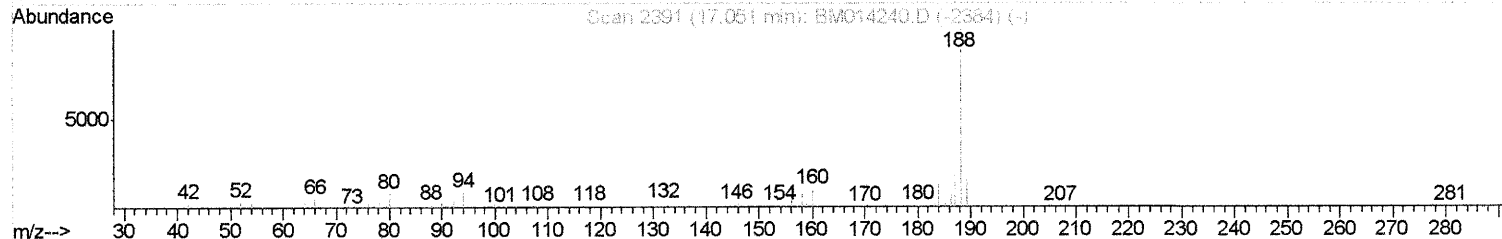
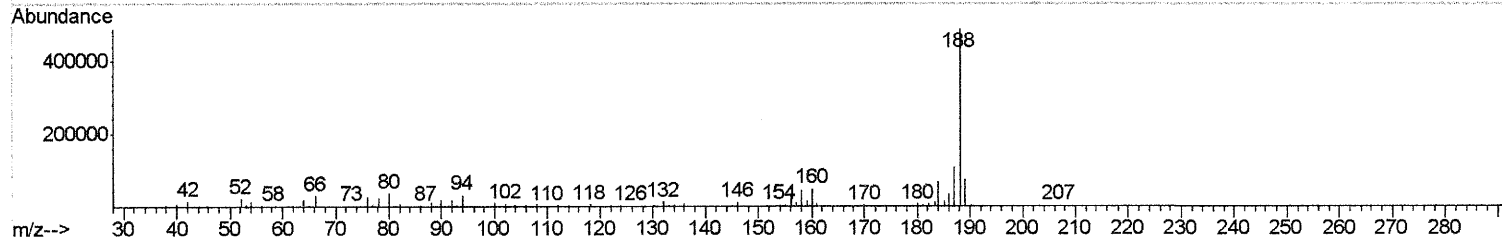
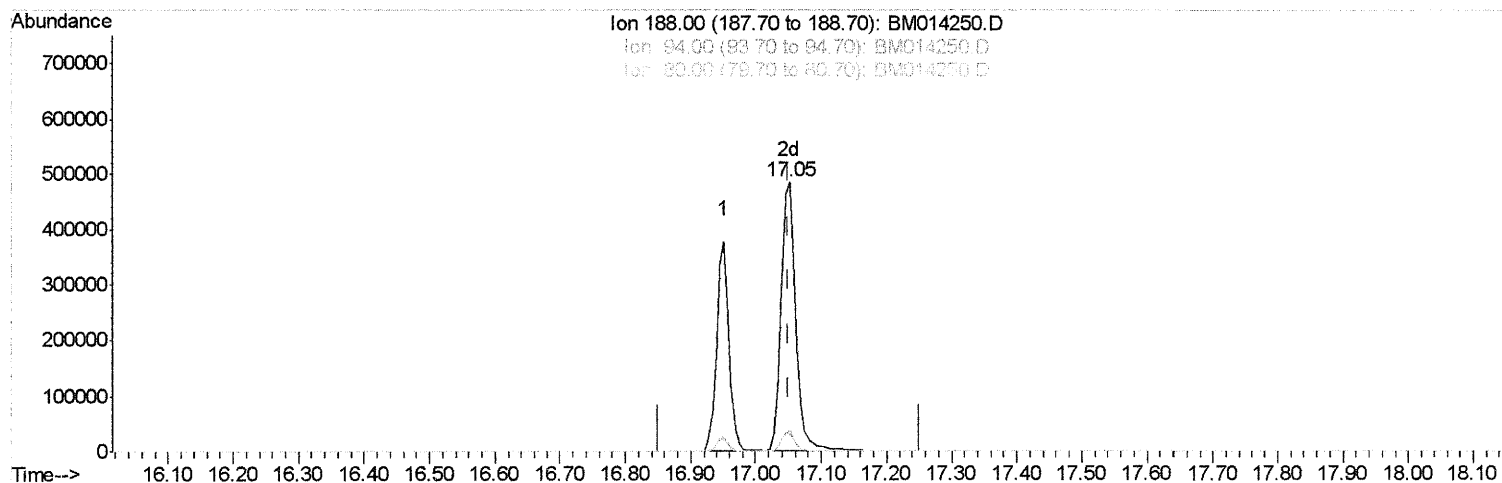
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014250.D
 Acq On : 14 Feb 2018 23:16
 Operator : SJ/JU
 Sample : J1553-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02P4

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:09:32 AM

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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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TIC: BM014250.D

(70) Anthracene-d10 (S)

17.051min (-0.000) 30.95ng/ul m

SJ 2/19/18

response 752159

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.56
80.00	5.90	7.55#
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	72902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	309652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	210867	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	503779	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	506407	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	433767	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	10183	5.98	ng/uL	0.00
5) Phenol-d5	6.73	99	31345m	5.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	98666	26.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	102051	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	70307	13.04	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68274	29.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	73098	30.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	116792m	23.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	919	0.19	ng/ul	0.09
43) Dimethylphthalate-d6	13.62	166	516888	29.68	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	635872	29.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	7548m	3.14	ng/ul	0.06
57) Fluorene-d10	15.19	176	462779	29.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	67328m	22.28	ng/ul	0.00
70) Anthracene-d10	17.05	188	752159m	30.95	ng/ul	0.00
76) Pyrene-d10	19.36	212	835226	31.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	648965	30.74	ng/ul	0.00

SJ 2/19/18

SJ 2/19/18

SJ 2/19/18

SJ 2/19/18

Target Compounds Ovalue

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