

Quantitation Report (QT Reviewed)

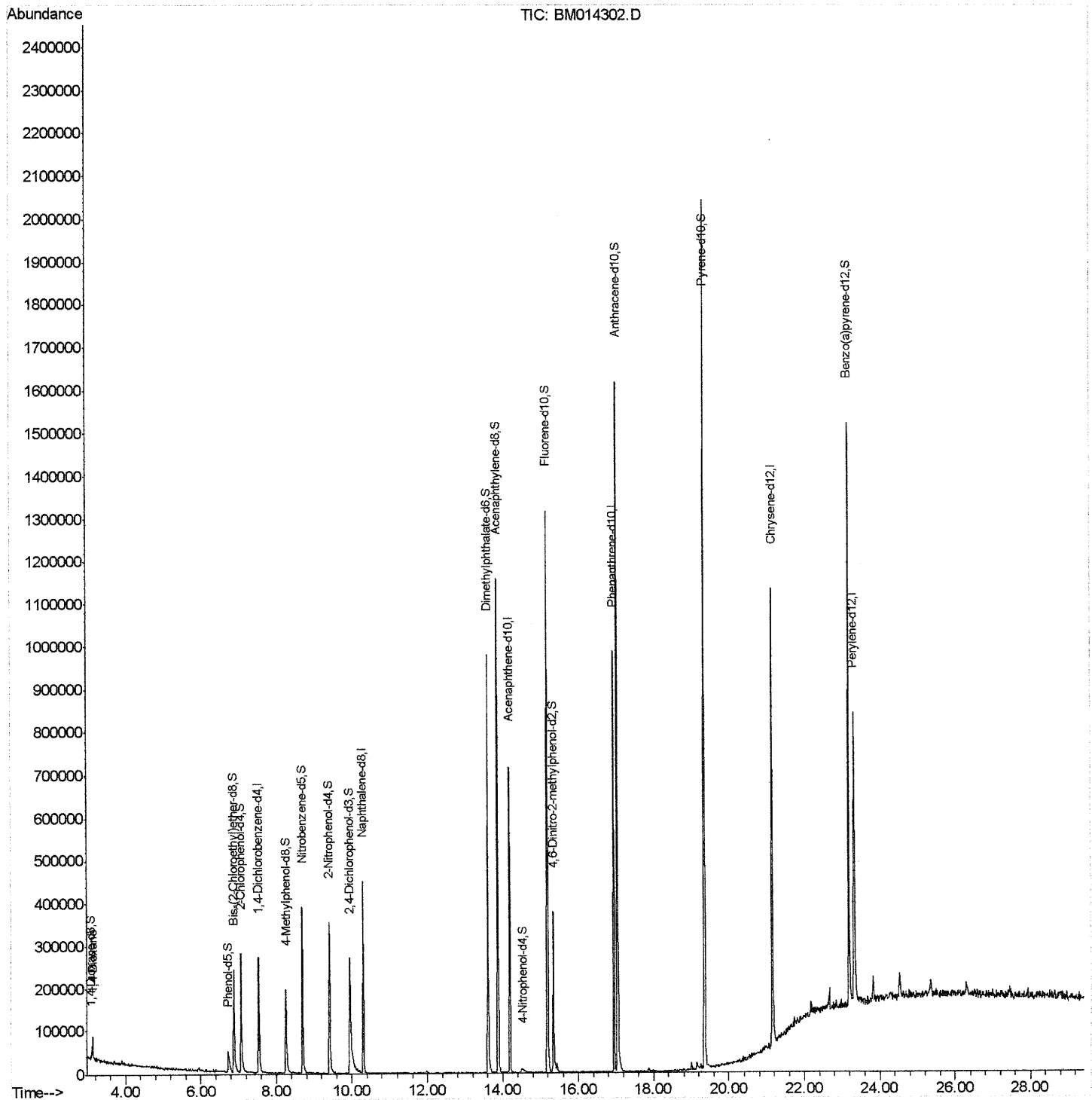
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
Data File : BM014302.D
Acq On : 19 Feb 2018 20:28
Operator : SJ/JU
Sample : J1570-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C02X2

Manual Integrations
APPROVED

Sohil
2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:51:28 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)

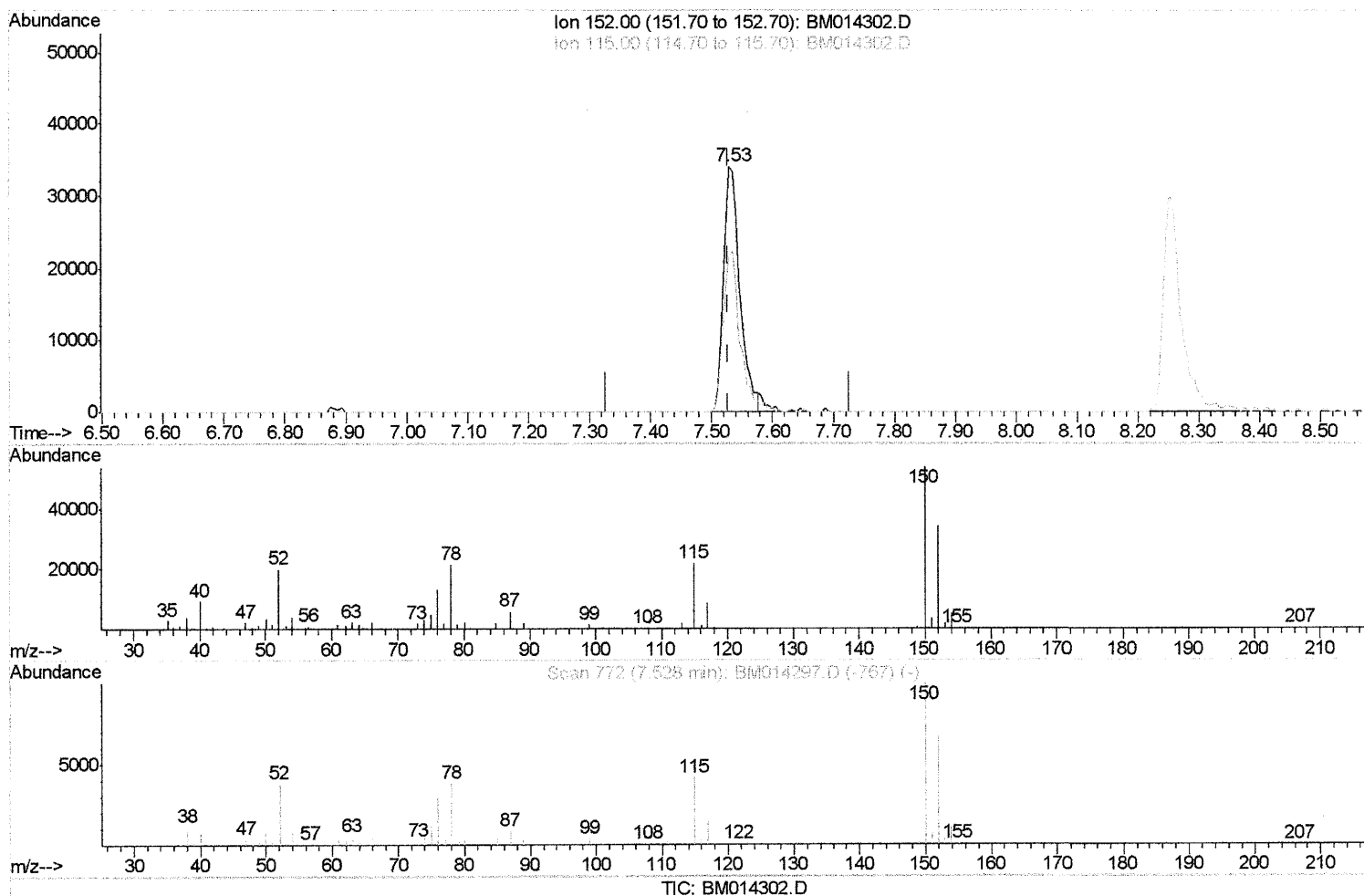
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 01:39:47 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



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

7.528min (+0.000) 20.00ng/ul

response 63260

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	63.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

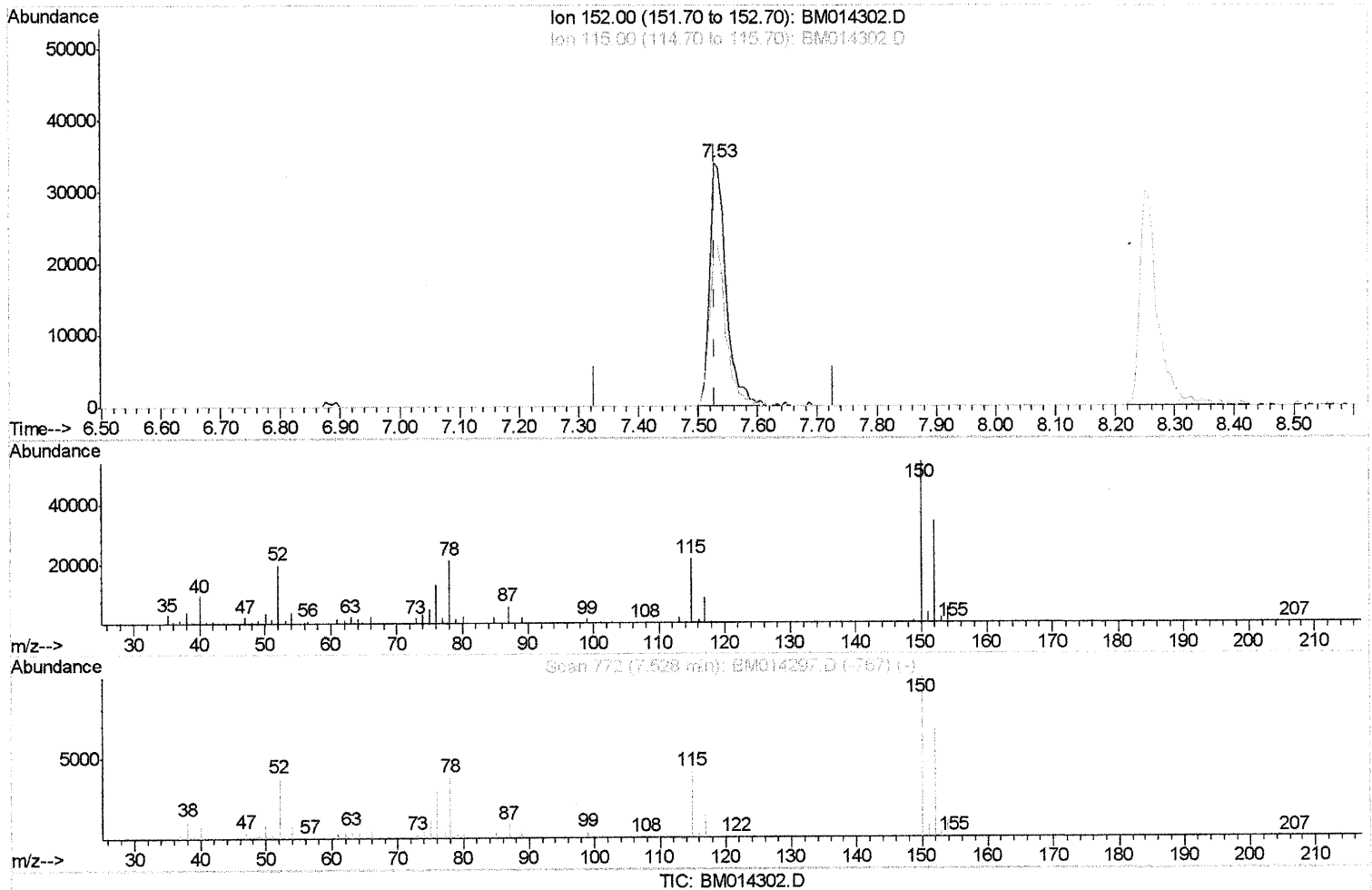
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 01:39:47 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



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

7.528min (+0.000) 20.00ng/ul m 55 2/21/18

response 65154

Ion	Exp%	Act%
152.00	100	100
115.00	58.90	63.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

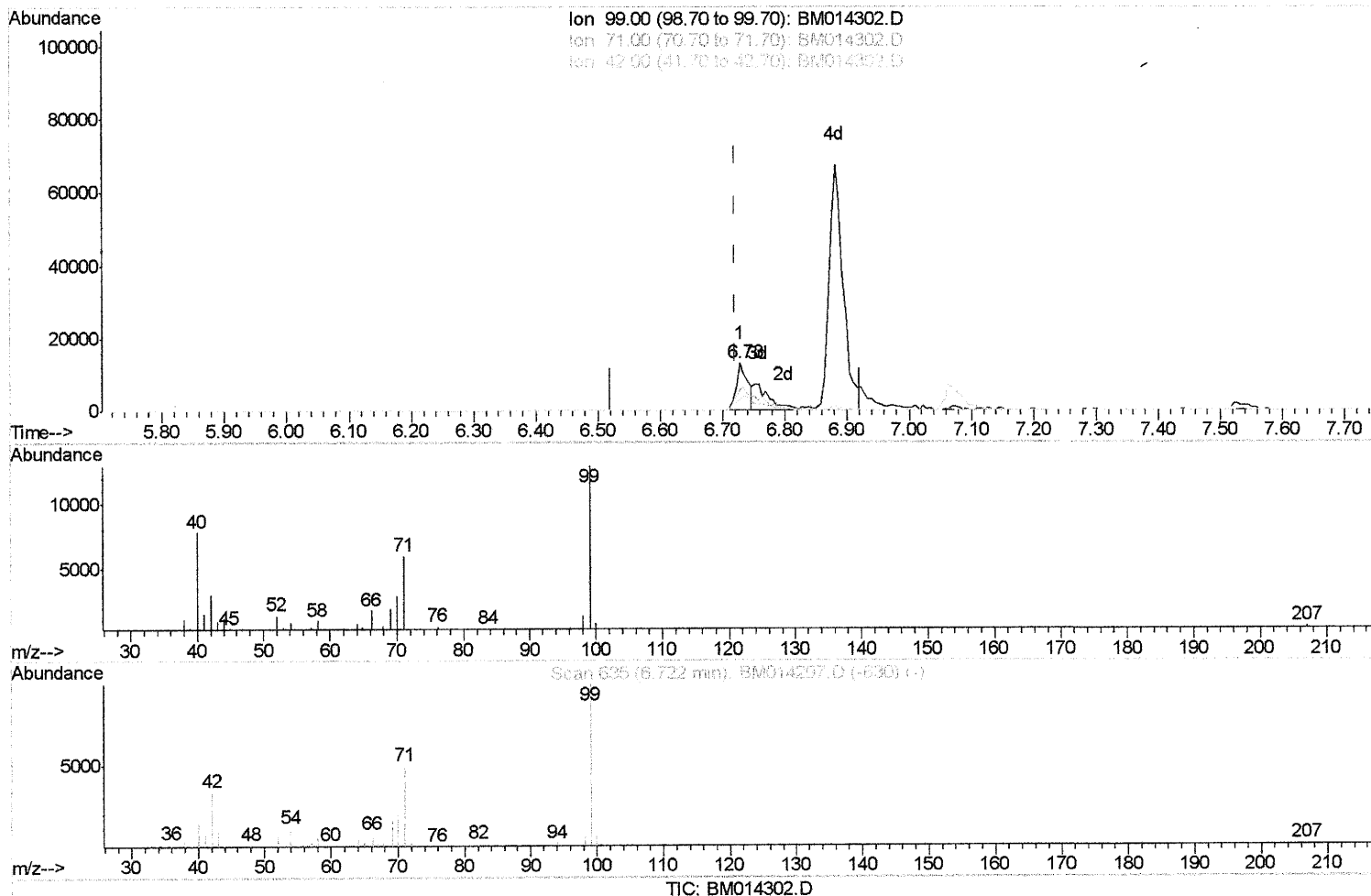
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:48:42 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



(5) Phenol-d5 (S)

6.728min (+0.006) 3.07ng/ul

response 16896

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	46.11
42.00	24.20	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

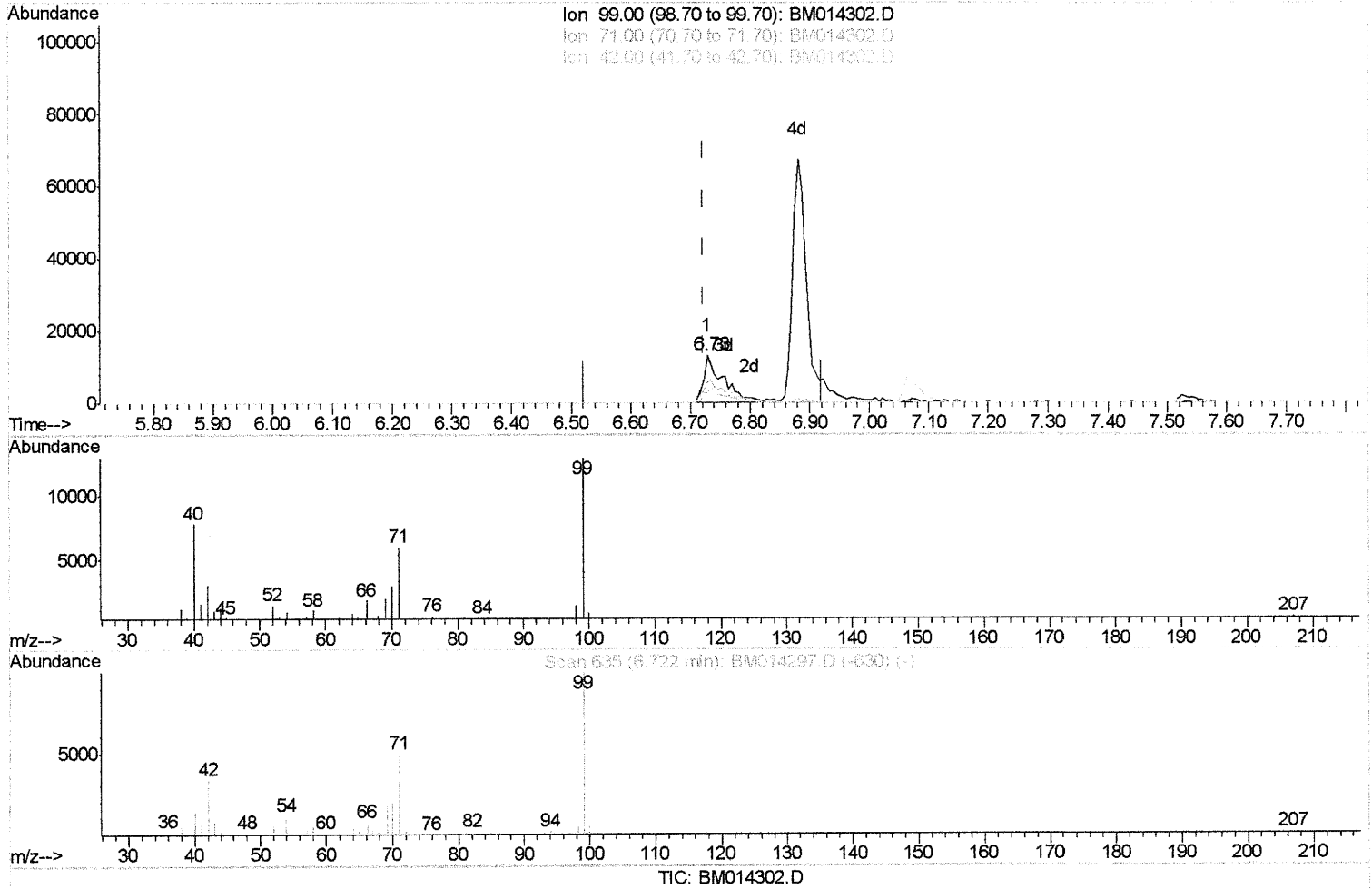
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:48:42 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



(5) Phenol-d5 (S)

6.728min (+0.006) 5.36ng/ul m

SJ 2/21/18

response 29524

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	46.11
42.00	24.20	23.32
0.00	0.00	0.00

Quantitation Report (Qedit)

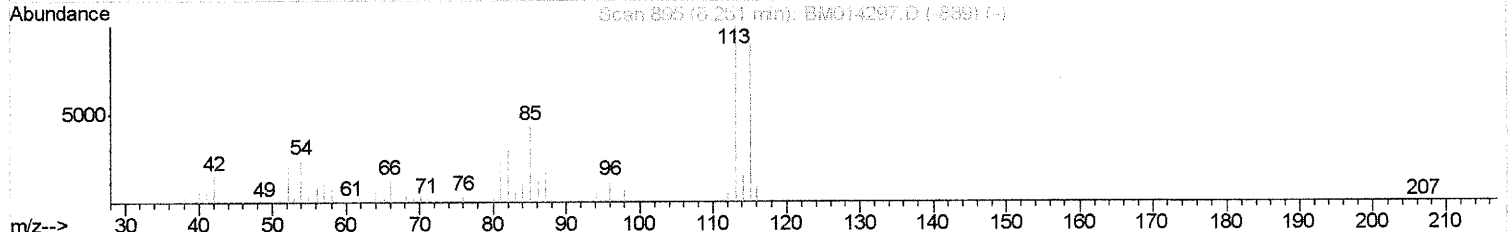
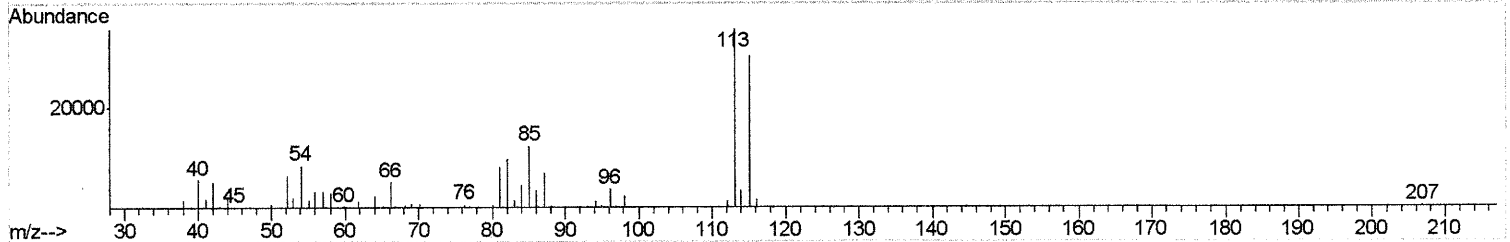
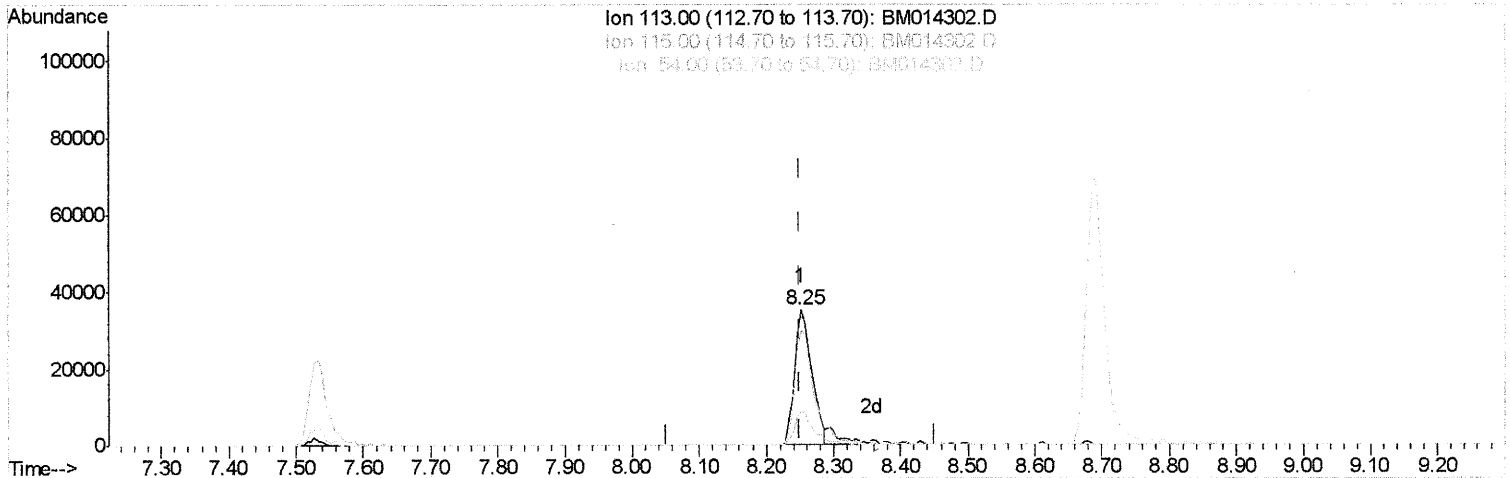
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:49:14 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



TIC: BM014302.D

(13) 4-Methylphenol-d8 (S)
 8.251min (+0.000) 13.17ng/ul
 response 63470

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	85.19
54.00	18.90	23.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

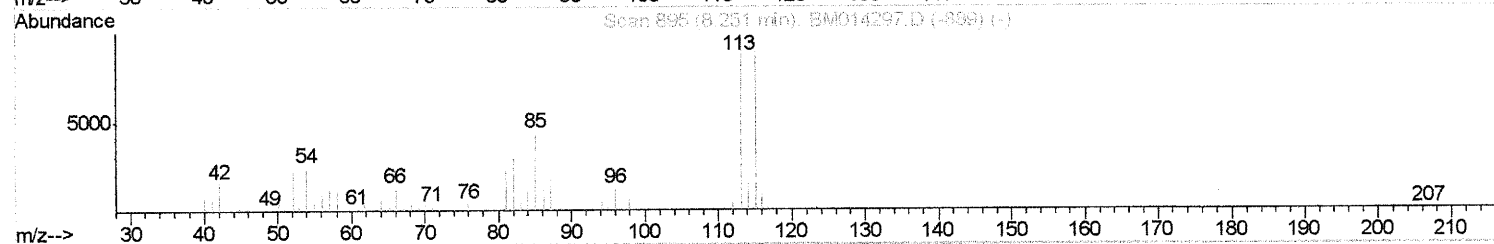
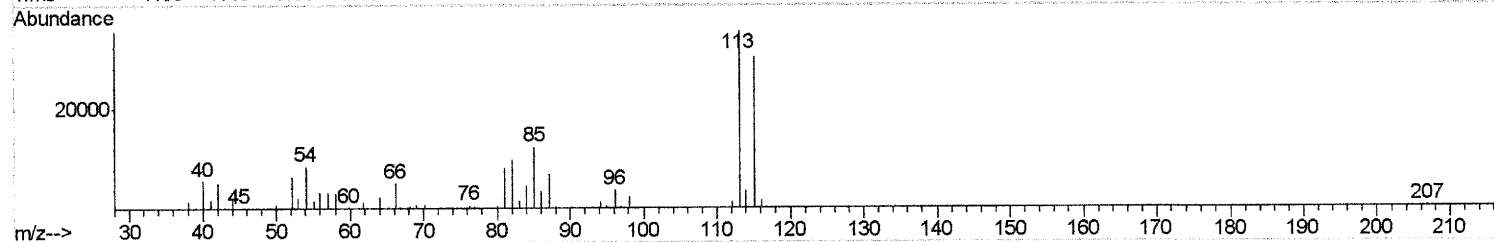
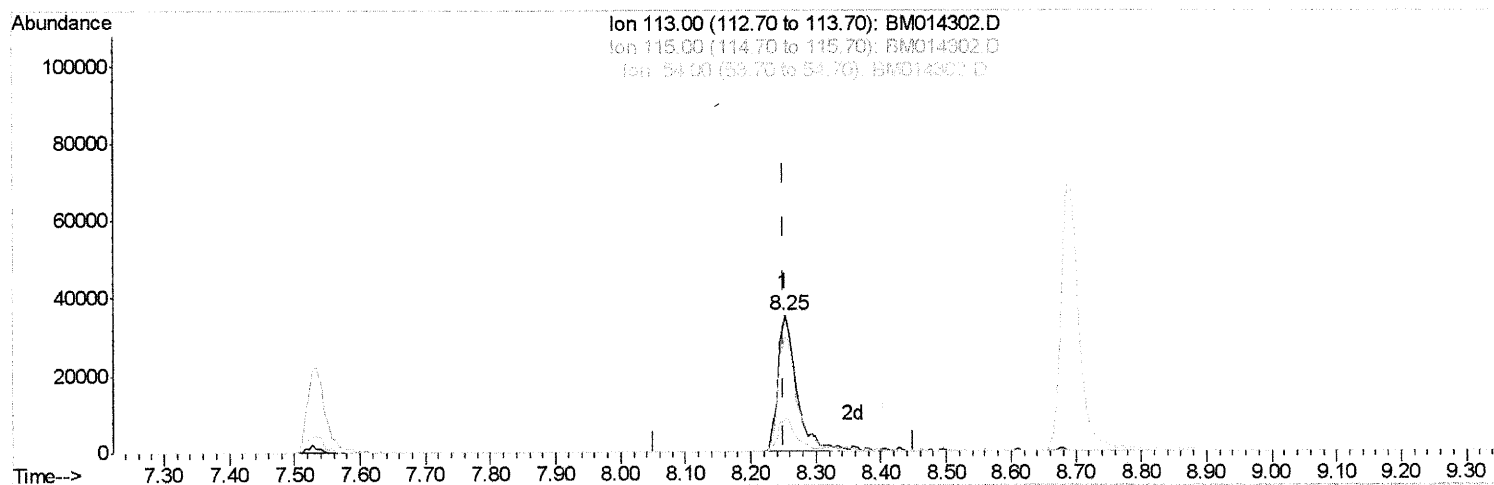
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:49:14 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



TIC: BM014302.D

(13) 4-Methylphenol-d8 (S)

8.251min (+0.000) 14.58ng/ul m

SJ 2/21/18

response 70233

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	85.19
54.00	18.90	23.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

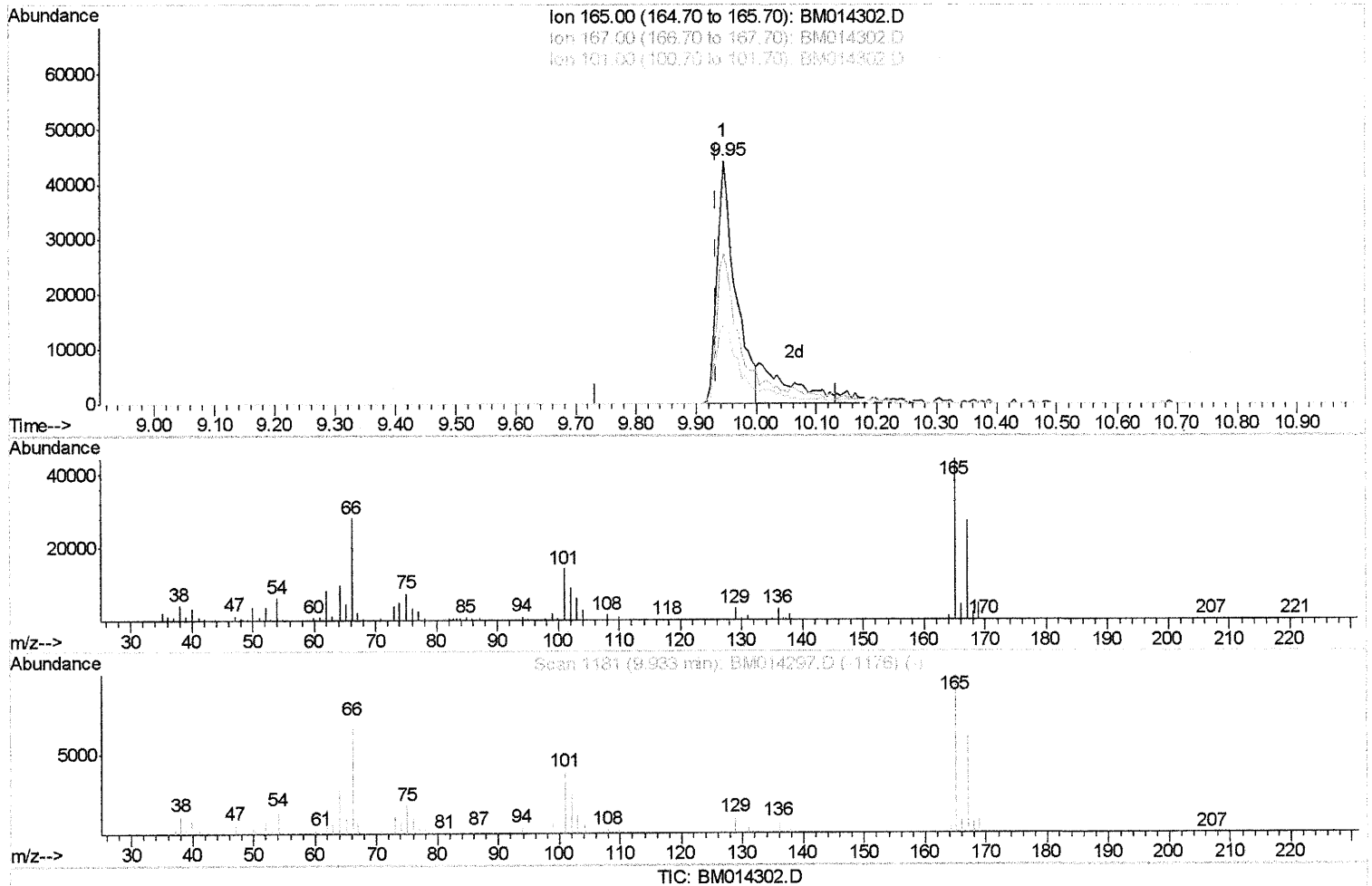
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:49:51 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



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

9.945min (+0.012) 20.08ng/ul

response 93946

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.90
101.00	29.30	32.57
0.00	0.00	0.00

Quantitation Report (Qedit)

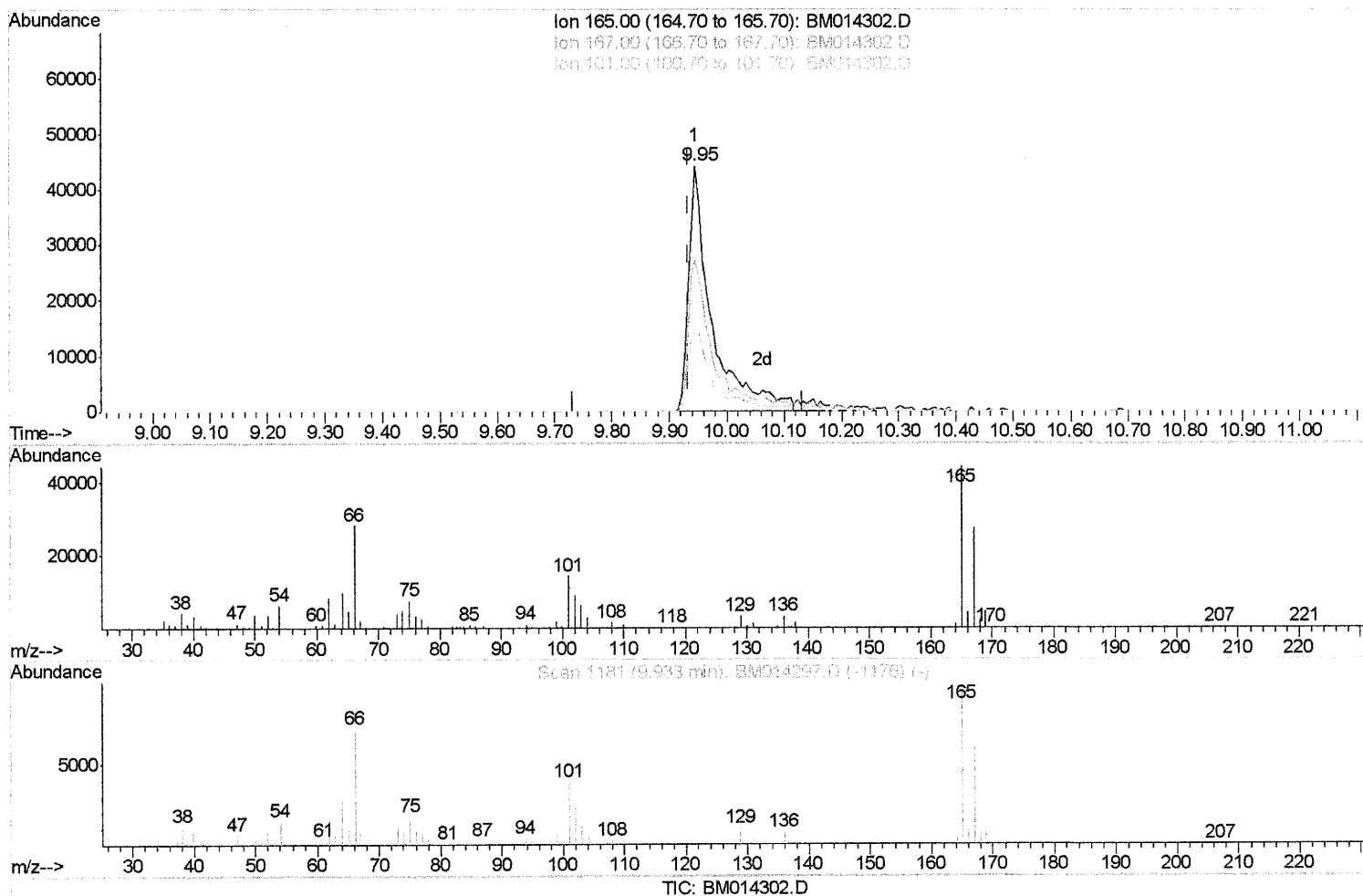
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:49:51 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



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

9.945min (+0.012) 25.72ng/ul m

SJ 2/21/18

response 120368

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	61.90
101.00	29.30	32.57
0.00	0.00	0.00

Quantitation Report (Qedit)

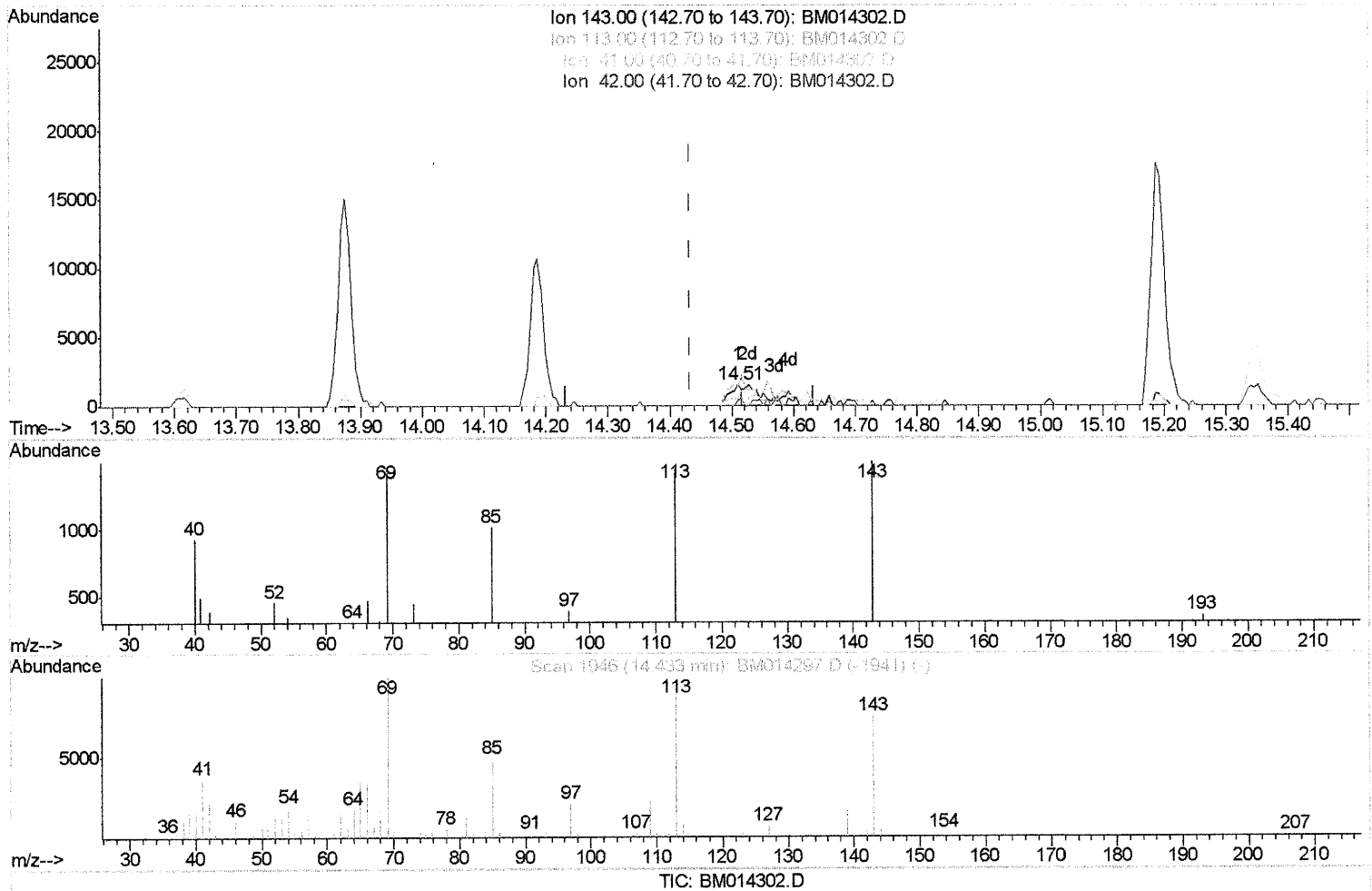
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:50:25 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



(51) 4-Nitrophenol-d4 (S)
 14.510min (+0.076) 0.90ng/ul
 response 2060

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	96.32
41.00	34.80	33.00
42.00	20.50	25.97#

Quantitation Report (Qedit)

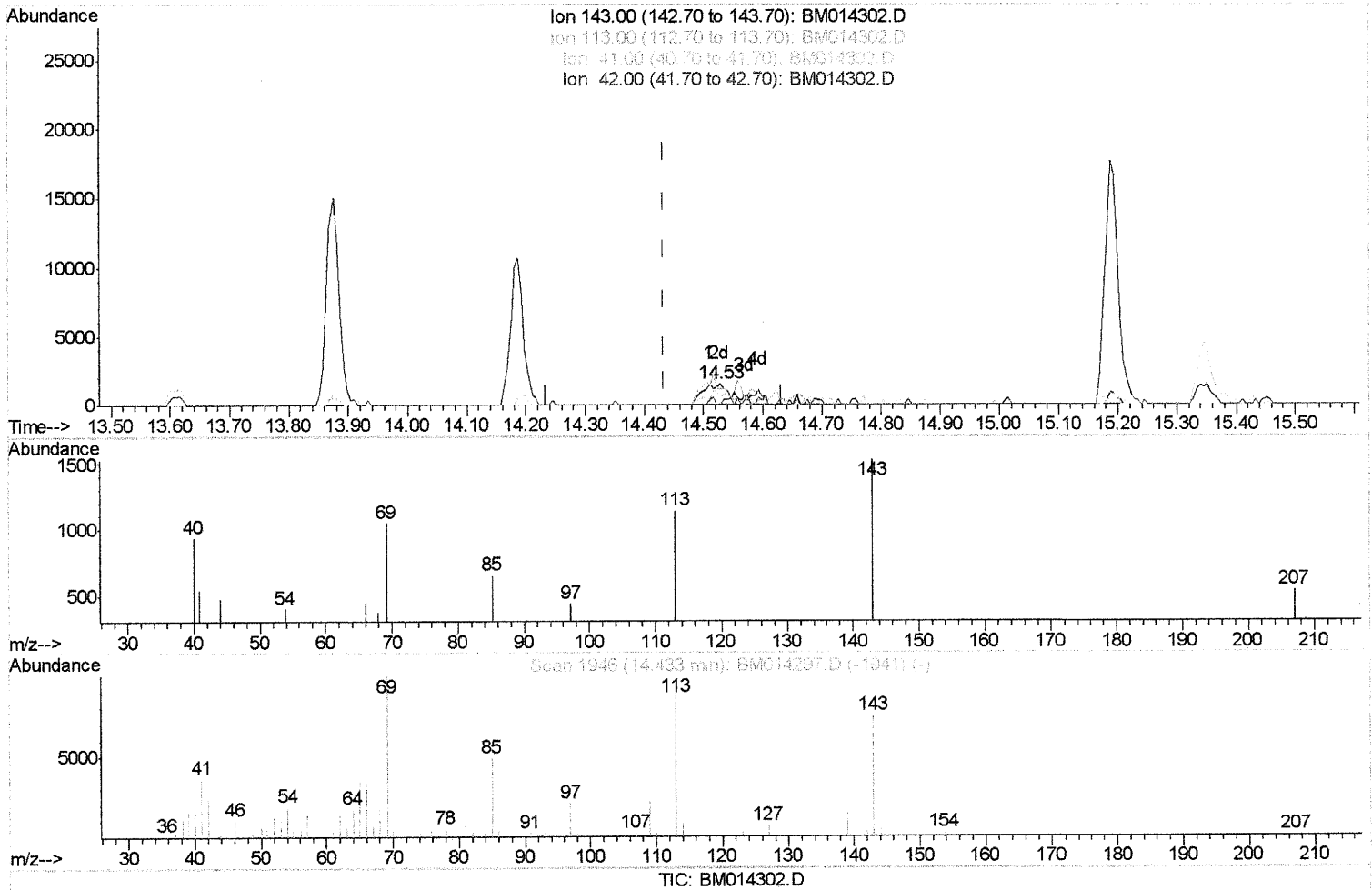
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:50:25 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



(51) 4-Nitrophenol-d4 (S)

14.527min (+0.094) 2.72ng/ul m

response 6218

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	74.31#
41.00	34.80	35.19
42.00	20.50	0.00#

SJ 2/21/18

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014302.D
 Acq On : 19 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1570-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X2

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:39 PM

Quant Time: Feb 20 02:51:28 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	65154m	-20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	295371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	200360	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	477299	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	535305	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	506816	20.00	ng/ul	0.00

SJ 2/21/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	7528	4.95	ng/uL	0.00
5) Phenol-d5	6.73	99	29524m	5.36	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.88	67	98788	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	101297	23.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	70233m	-14.58	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68843	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	75823	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	120368m	-25.72	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	293	0.06	ng/ul	0.15
43) Dimethylphthalate-d6	13.61	166	549384	33.20	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	682390	33.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	6218m	-2.72	ng/ul	0.09
57) Fluorene-d10	15.19	176	502919	33.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	73768	25.76	ng/ul	0.00
70) Anthracene-d10	17.04	188	819407	35.58	ng/ul	0.00
76) Pyrene-d10	19.35	212	986061	35.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	831647	33.72	ng/ul	0.00

SJ 2/21/18

SJ 2/21/18

SJ 2/21/18

SJ 2/21/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	27282	16.133	ng/uL#	62

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