Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

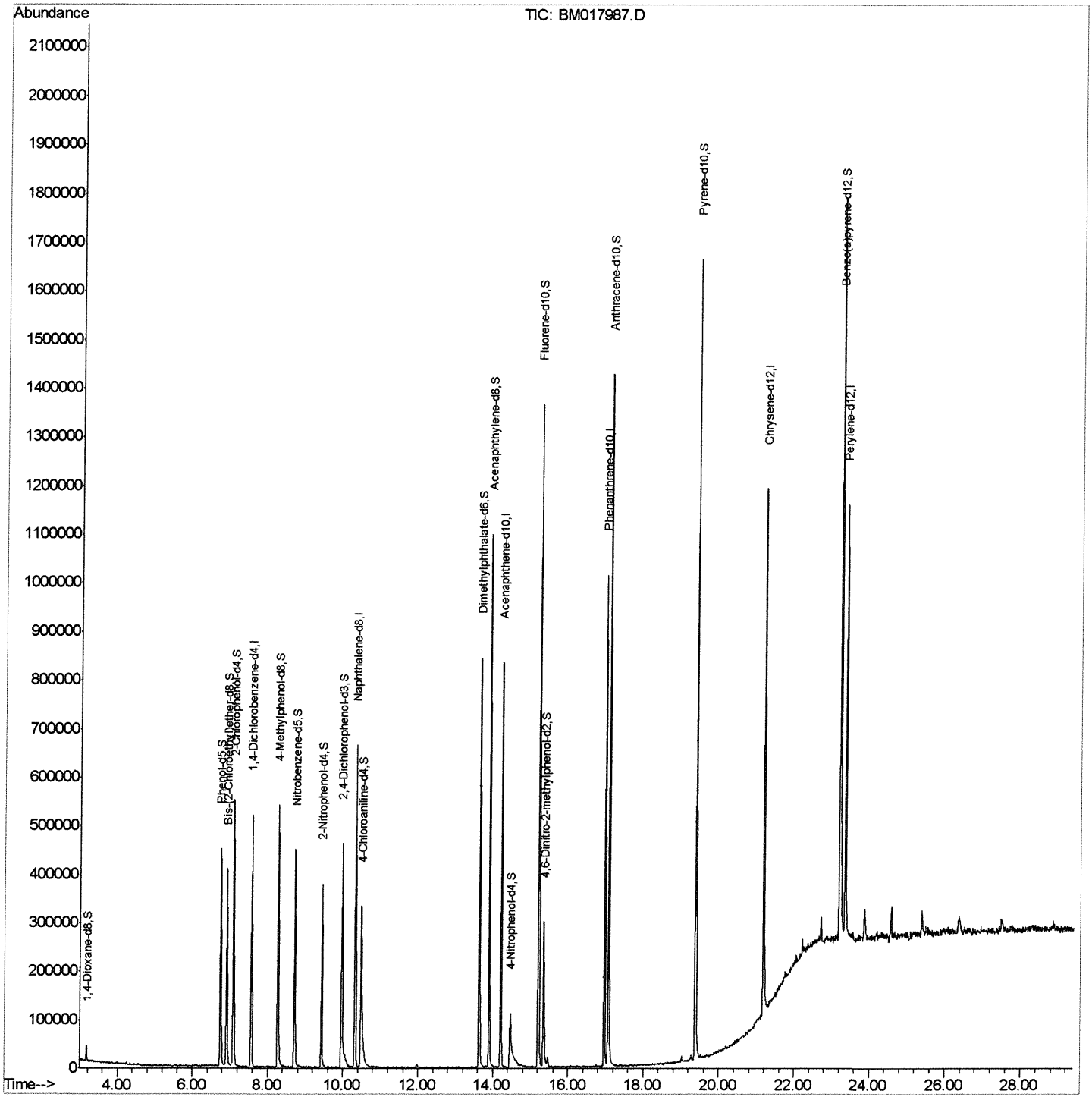
Quantitation Report (QT Reviewed)

Data File : BM017987.D
Acq On : 07 Dec 2018 05:42
Operator : JU/SJ
Sample : PB115317BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 07:57:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

Quantitation Report (Qedit)

Data File : BM017987.D
Acq On : 07 Dec 2018 05:42
Operator : JU/SJ
Sample : PB115317BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 07:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Instrument :
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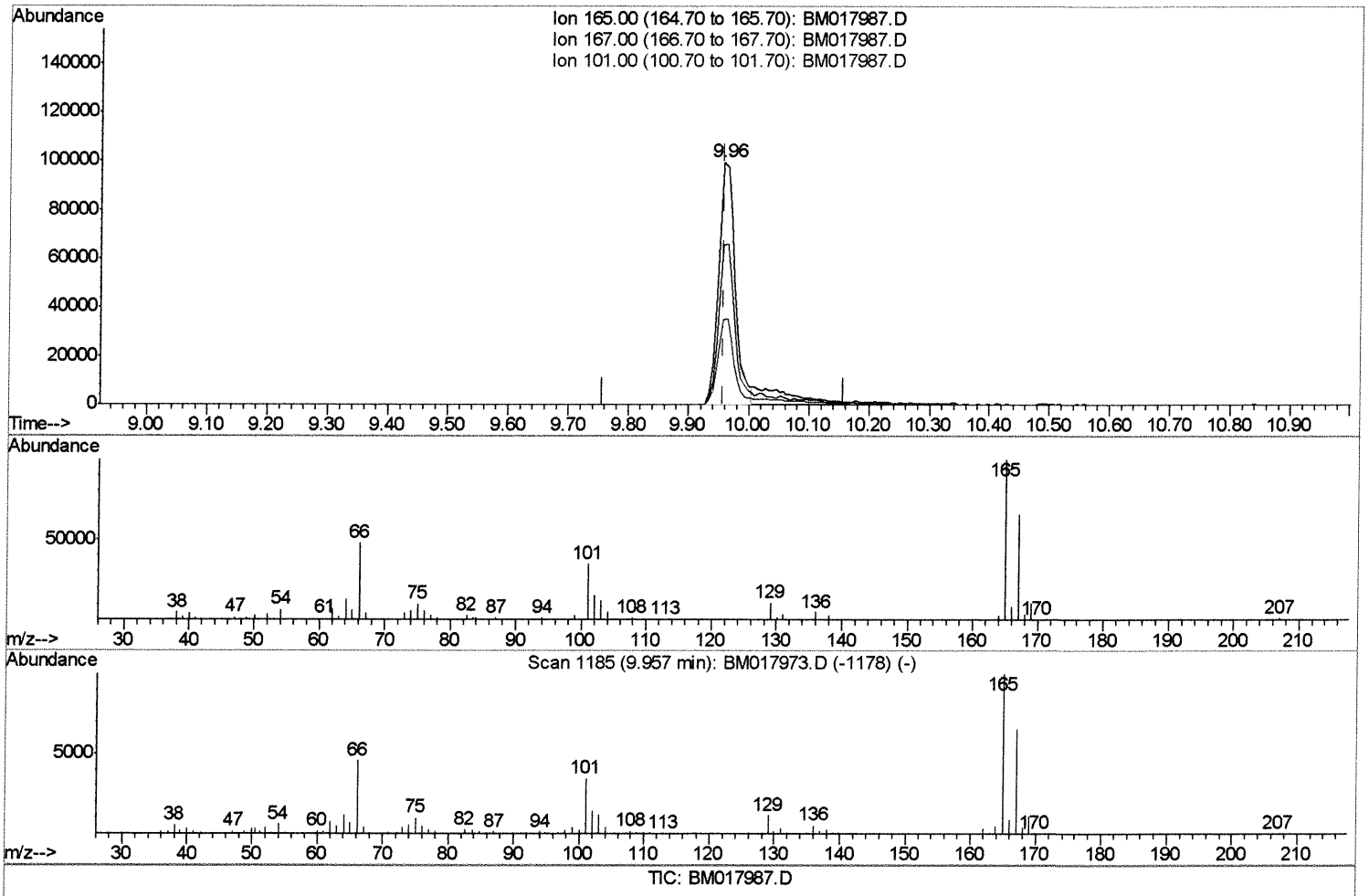
Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



TIC: BM017987.D

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

9.957min (-0.000) 20.39ng/ul

response 188416

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	65.75
101.00	34.80	35.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

Quantitation Report (Qedit)

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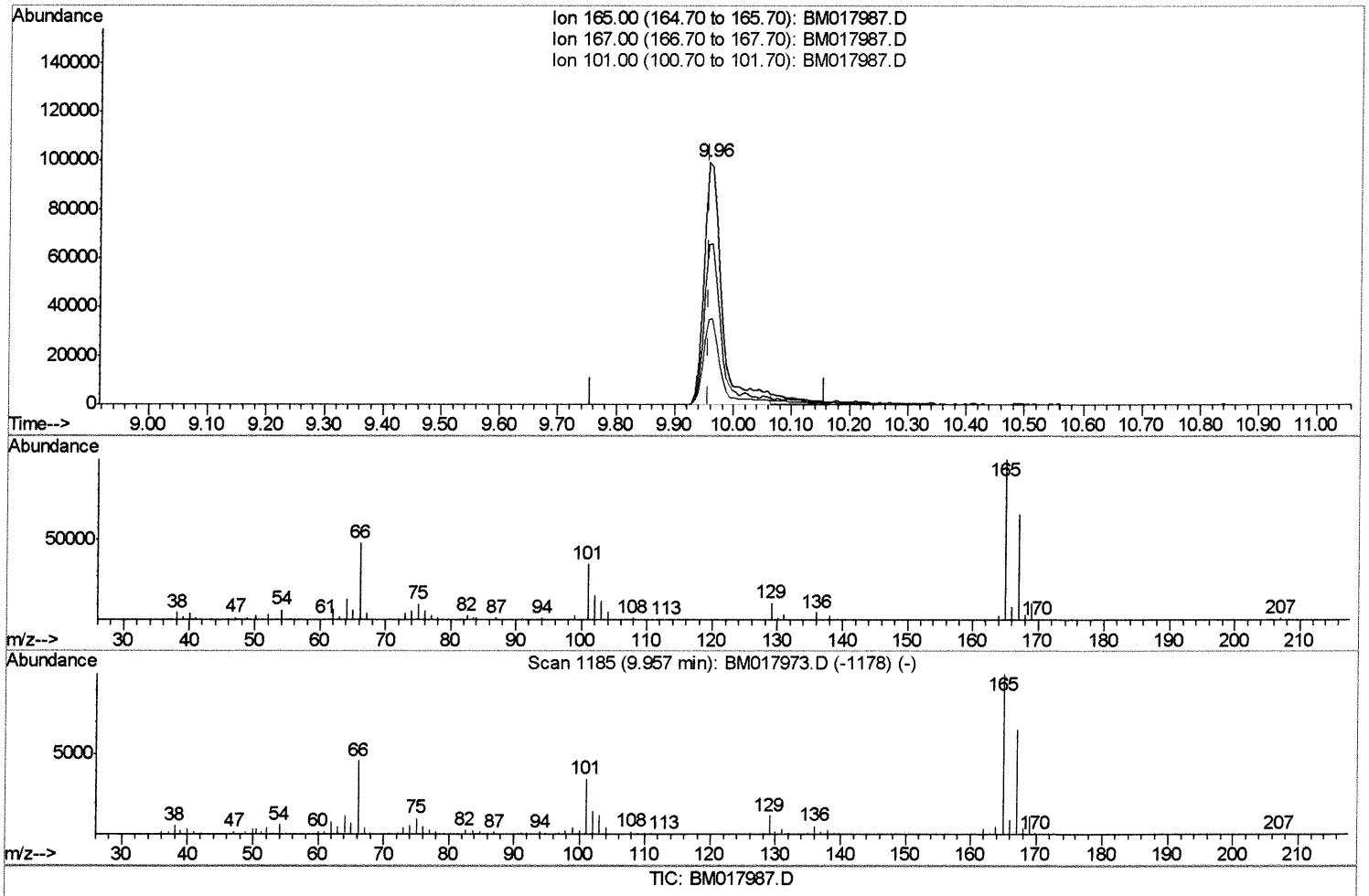
Instrument :
BNA_M
ClientSampleId :
SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



TIC: BM017987.D

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

9.957min (-0.000) 22.63ng/ul m SJ 12/11/18

response 209107

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	65.75
101.00	34.80	35.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

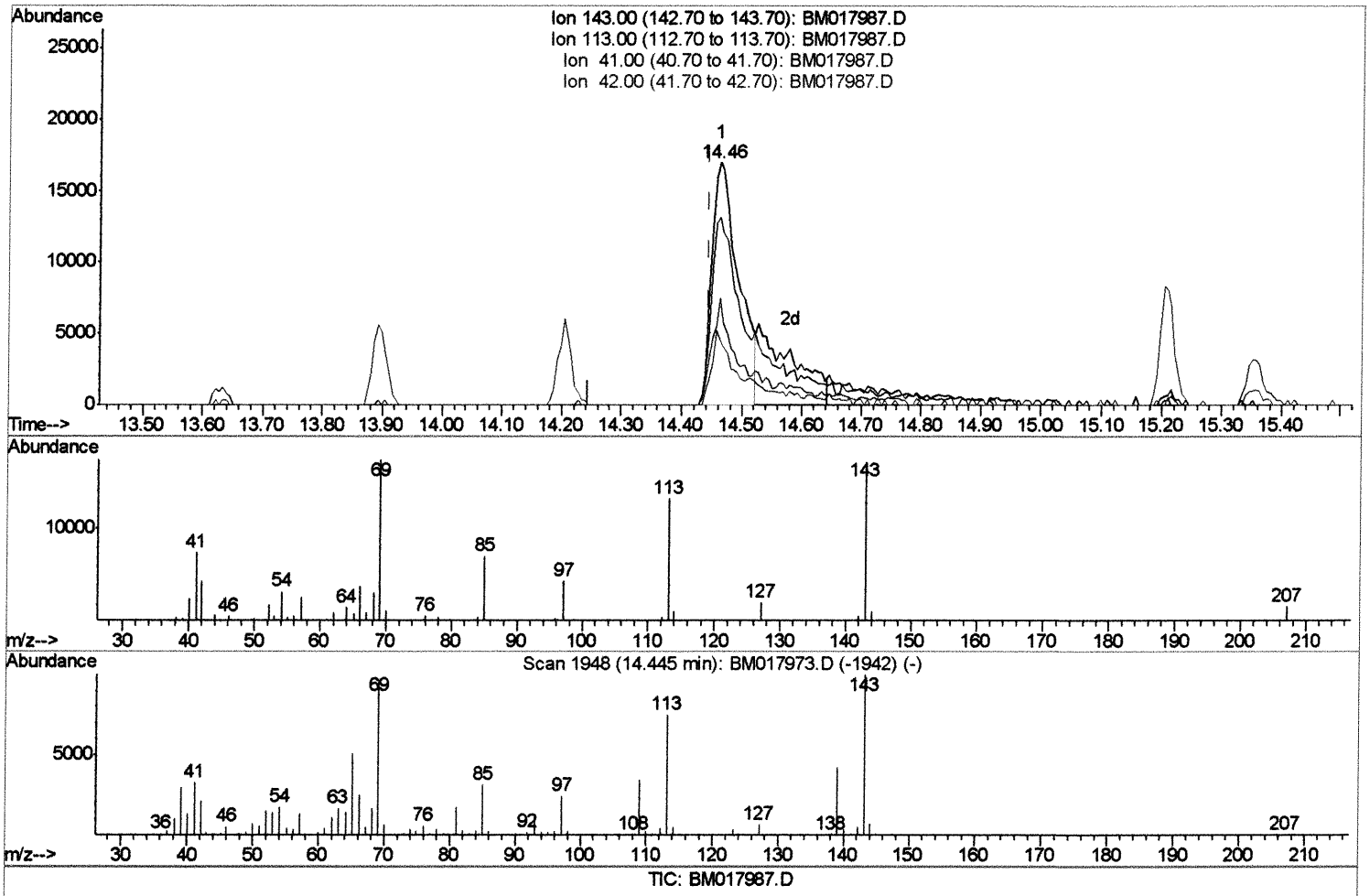
Quantitation Report (Qedit)

Data File : BM017987.D
Acq On : 07 Dec 2018 05:42
Operator : JU/SJ
Sample : PB115317BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 07:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



TIC: BM017987.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.018) 11.72ng/ul

response 52388

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	77.43
41.00	40.10	43.88
42.00	26.80	26.70

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : PB115317BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 07:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
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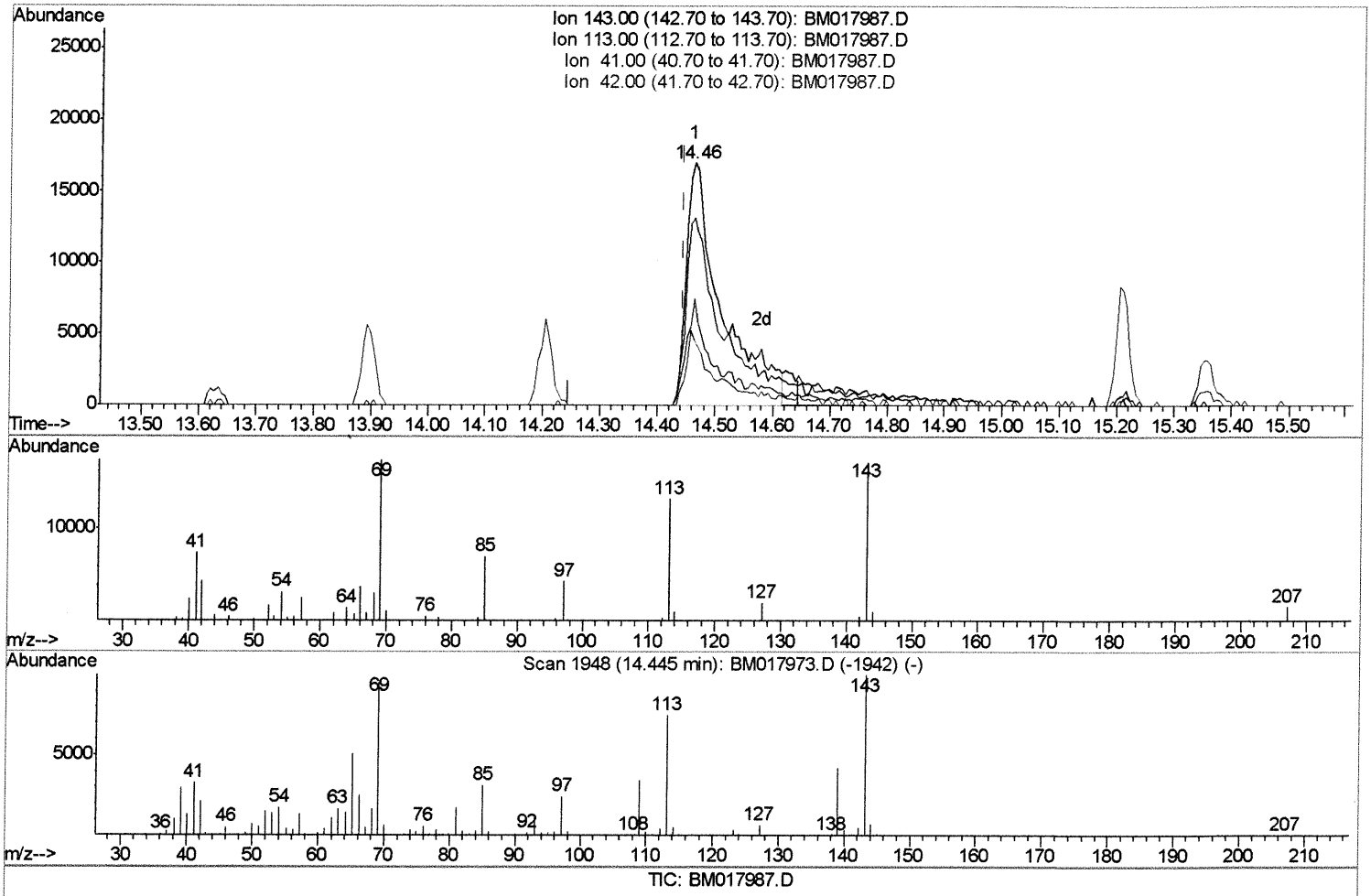
Instrument :
BNA_M
ClientSampleId :
SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



(51) 4-Nitrophenol-d4 (S)

14.463min (+0.018) 16.14ng/ul m SJ 12/11/18

response 72176

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	77.43
41.00	40.10	43.88
42.00	26.80	26.70

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

Quantitation Report (Qedit)

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Operator : JU/SJ
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Misc :
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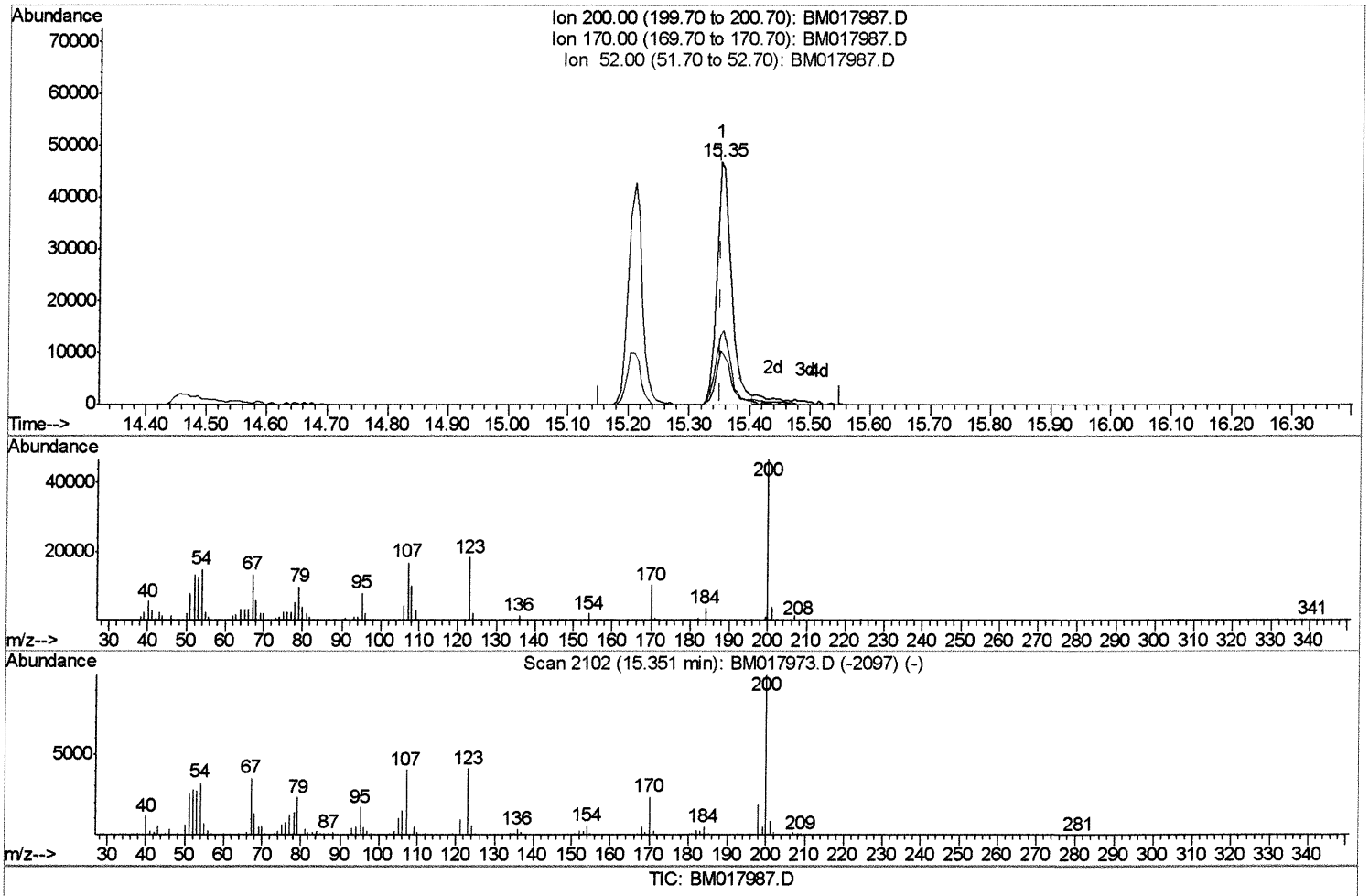
Instrument :
BNA_M
ClientSampleId :
SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



TIC: BM017987.D

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

15.351min (-0.000) 19.01ng/ul

response 77956

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	22.25
52.00	44.50	28.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

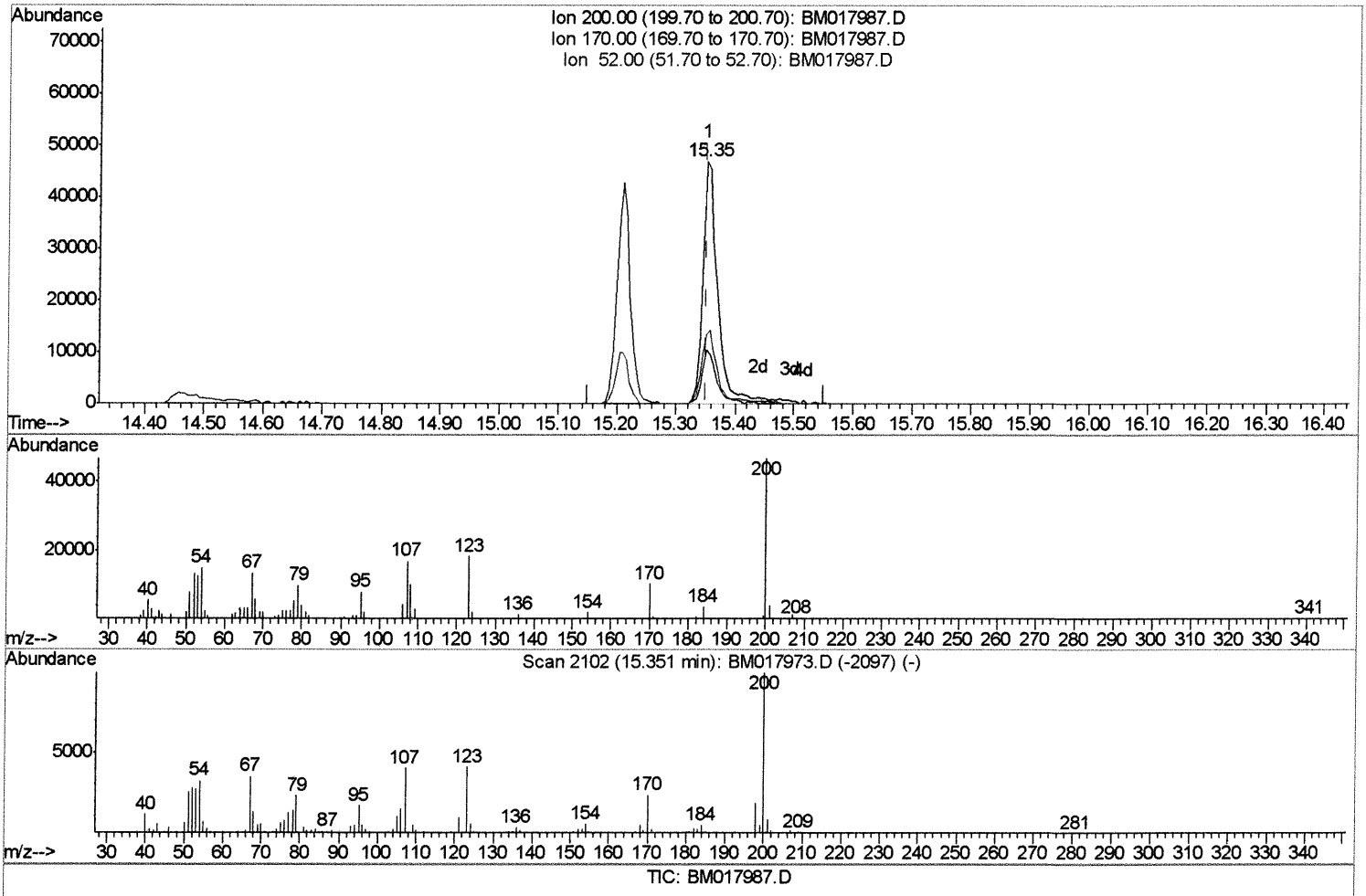
Quantitation Report (Qedit)

Data File : BM017987.D
Acq On : 07 Dec 2018 05:42
Operator : JU/SJ
Sample : PB115317BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 07:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM



TIC: BM017987.D

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

15.351min (-0.000) 19.84ng/ul m> SJ 12/11/18

response 81372

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	22.25
52.00	44.50	28.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\

Quantitation Report (QT Reviewed)

Data File : BM017987.D
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Operator : JU/SJ
Sample : PB115317BL
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SBLK17

Manual Integrations APPROVED
mohammad
12/7/2018 12:22:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	146517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	551426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	283422	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	573625	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	621987	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	672165	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17458	5.45	ng/uL	0.00
5) Phenol-d5	6.75	99	307346	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	184703	22.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	269094	25.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	235673	21.56	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	117626	27.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	127524	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	209107m	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	283893	35.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	680259	27.66	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	840348	28.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	72176m	16.14	ng/ul	0.02
57) Fluorene-d10	15.21	176	575617	27.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	81372m	19.84	ng/ul	0.00
70) Anthracene-d10	17.06	188	876360	30.69	ng/ul	0.00
78) Pyrene-d10	19.37	212	953369	31.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1129867	30.99	ng/ul	-0.01

SJ 12/11/18

Target Compounds Qvalue

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