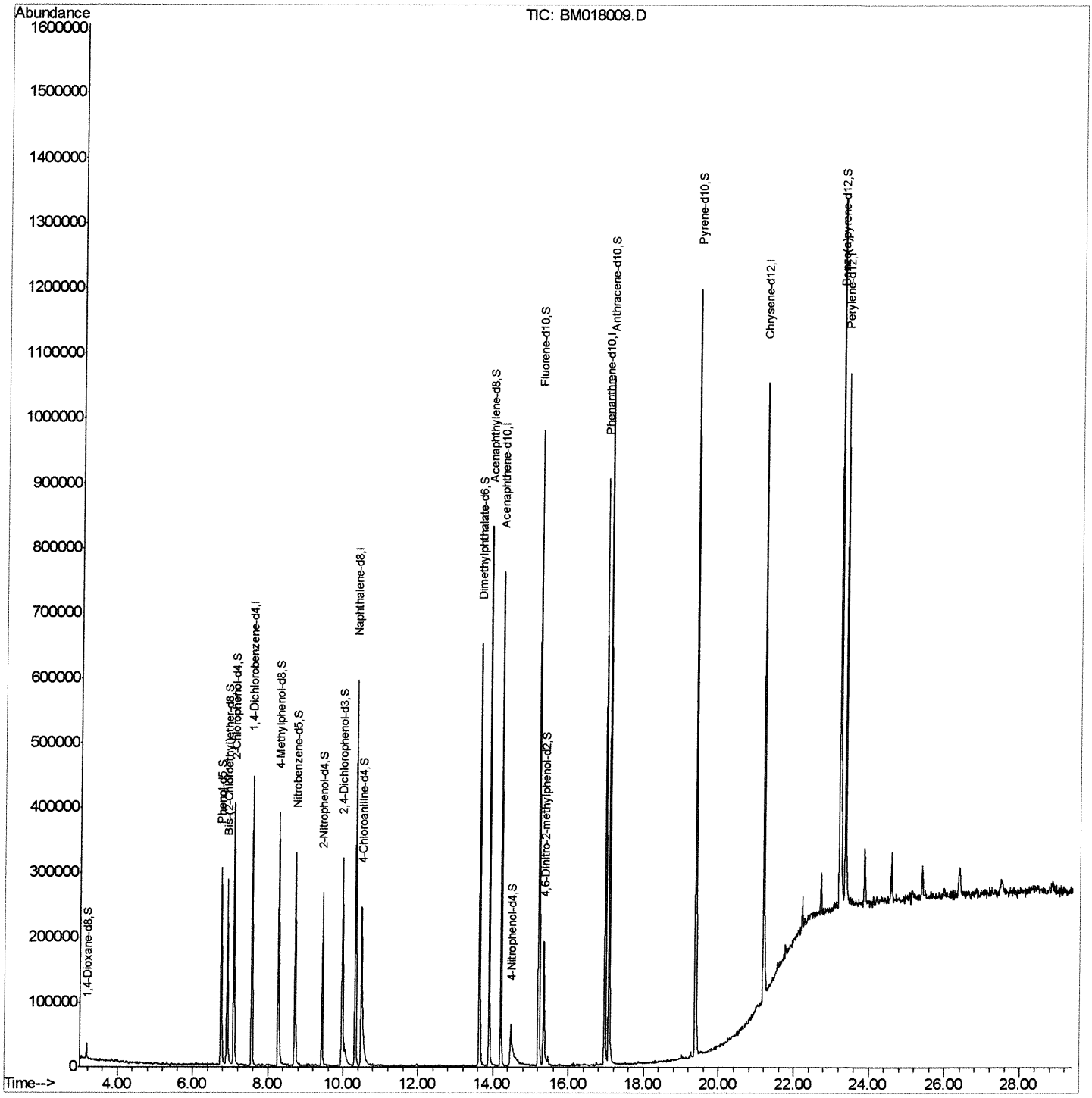
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM018009.D
Acq On : 07 Dec 2018 20:49
Operator : JU/SJ
Sample : PB115265BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 07 23:50:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM018009.D
Acq On : 07 Dec 2018 20:49
Operator : JU/SJ
Sample : PB115265BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 07 22:24:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
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ClientSampleId :
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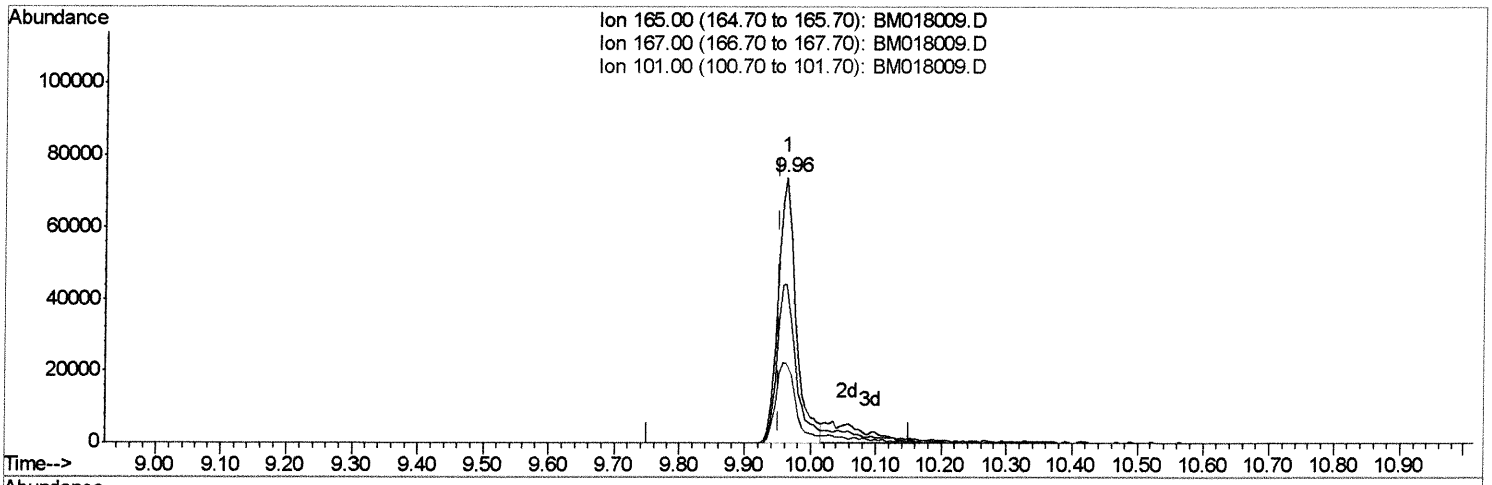
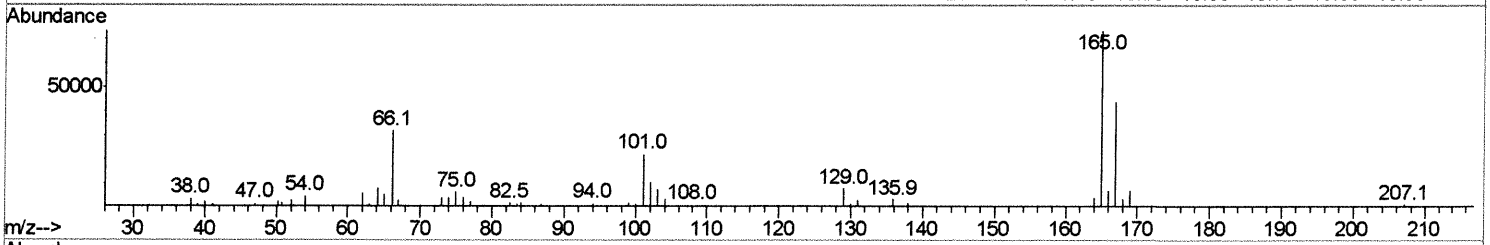
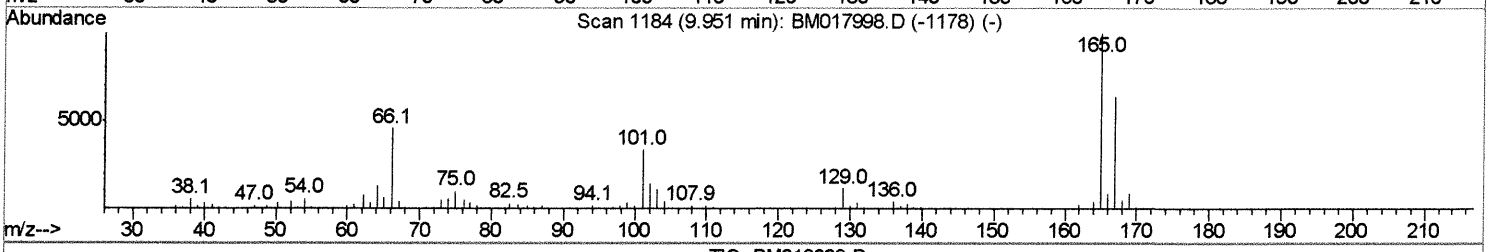
Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM







TIC: BM018009.D

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

9.963min (+0.012) 17.08ng/ul

response 139985

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	60.08
101.00	34.80	29.89
0.00	0.00	0.00

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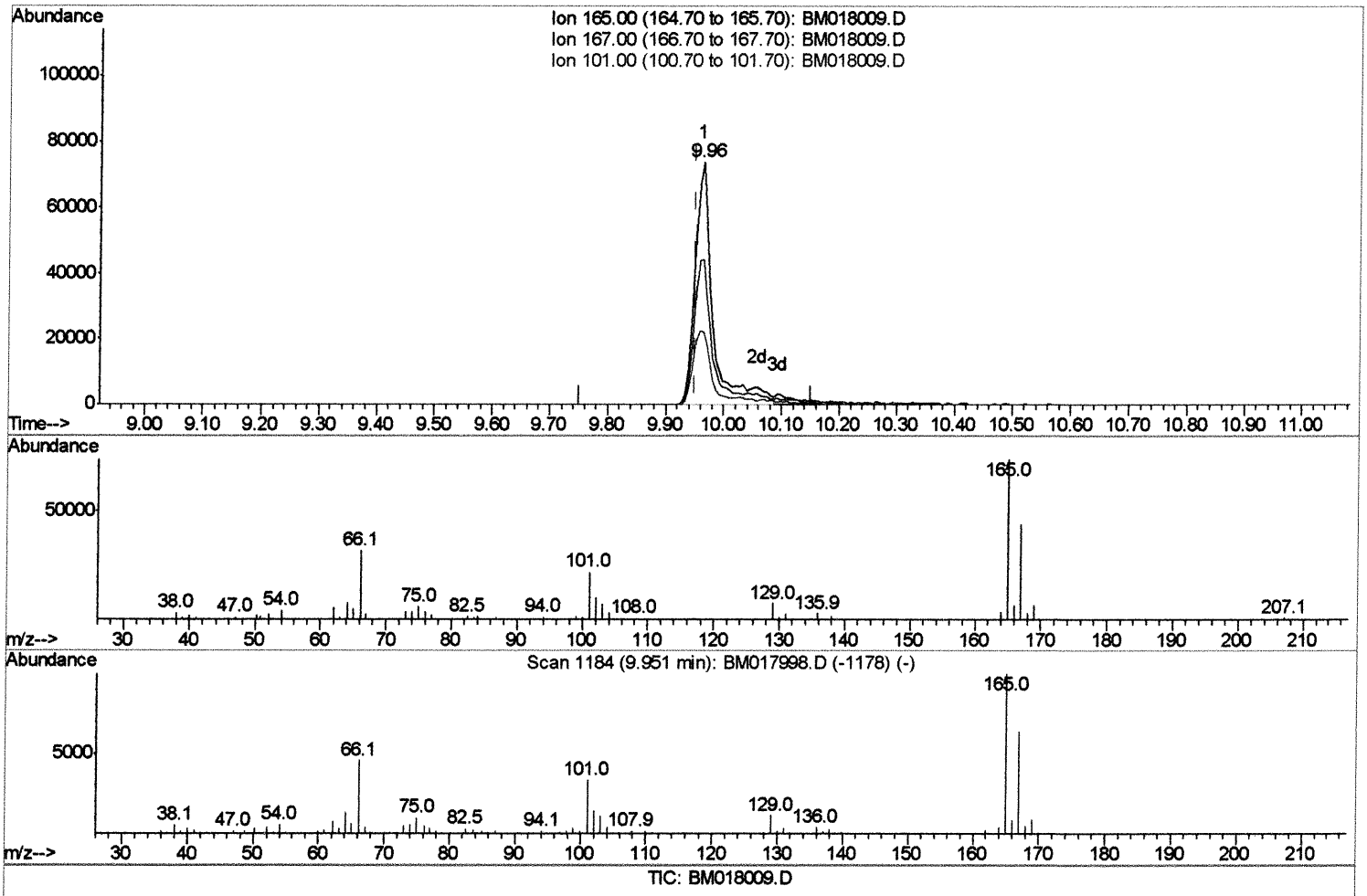
Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM



TIC: BM018009.D

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

9.963min (+0.012) 19.37ng/ul m > SJ 12/11/18

response 158753

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	60.08
101.00	34.80	29.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/SJ
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Misc :
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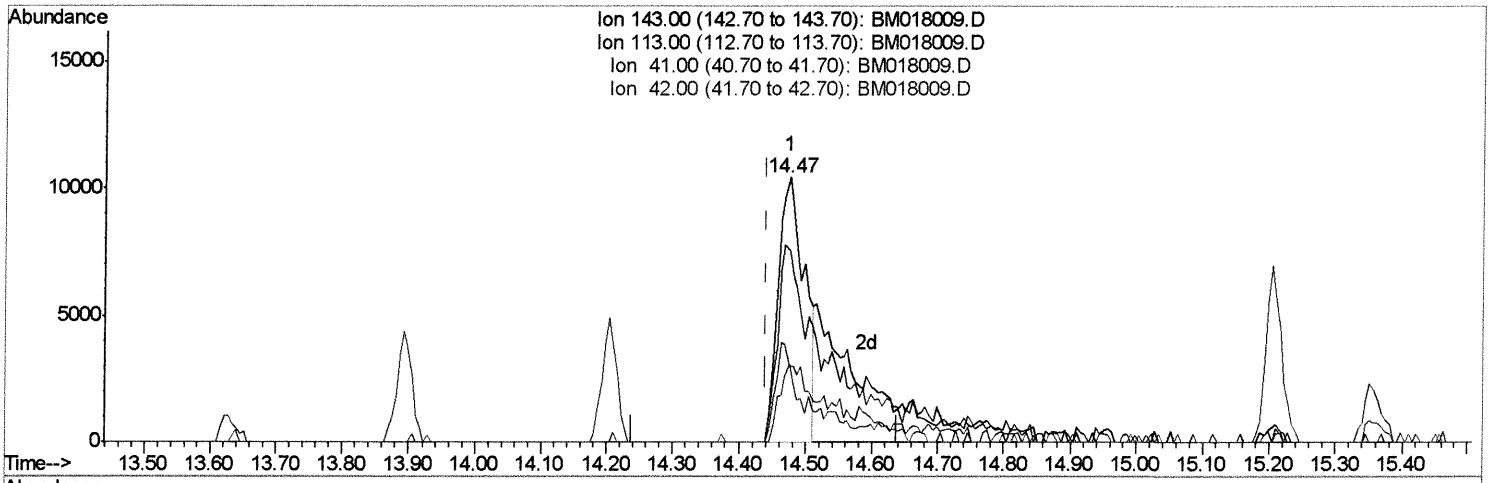
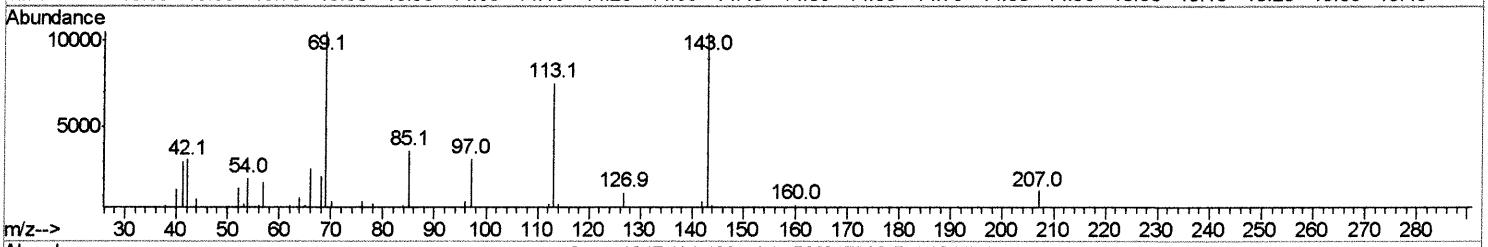
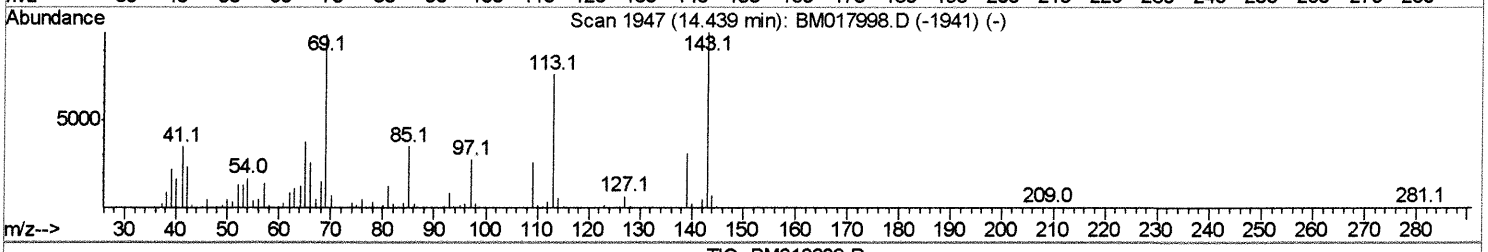
Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM







TIC: BM018009.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.035) 7.14ng/ul

response 28482

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	72.27
41.00	40.10	28.76#
42.00	26.80	29.64

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : PB115265BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 07 22:24:41 2018
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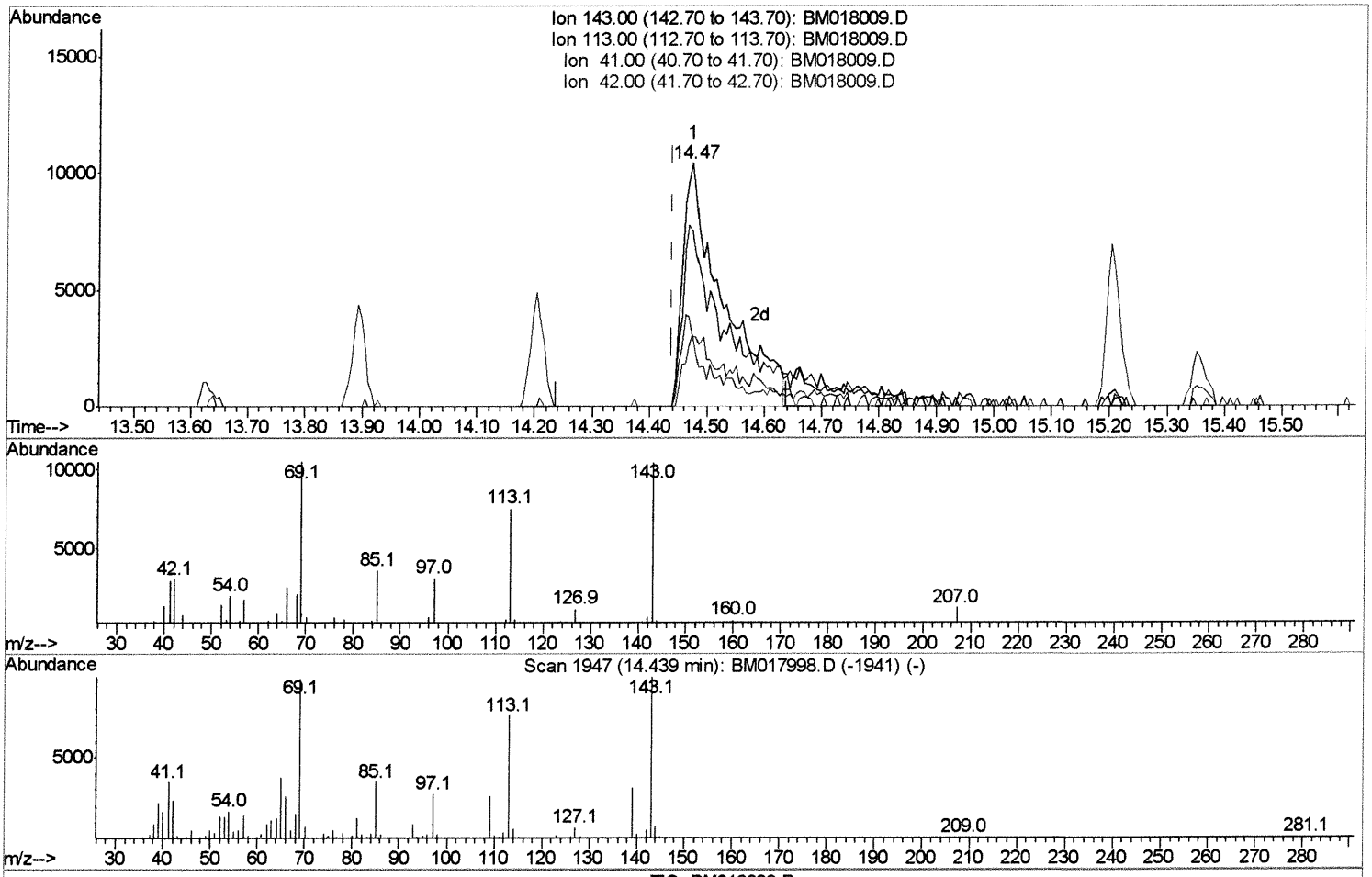
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM



TIC: BM018009.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.035) 12.56ng/ul m SJ 12/11/18

response 50087

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	72.27
41.00	40.10	28.76#
42.00	26.80	29.64

Quantitation Report (Qedit)

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Acq On : 07 Dec 2018 20:49
Operator : JU/SJ
Sample : PB115265BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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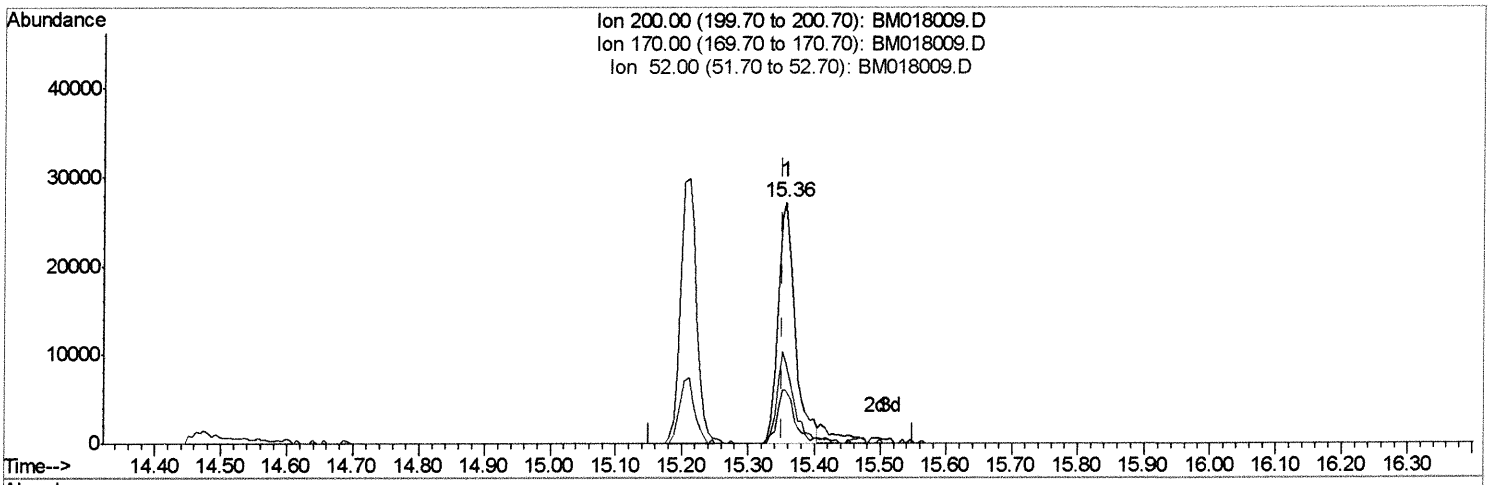
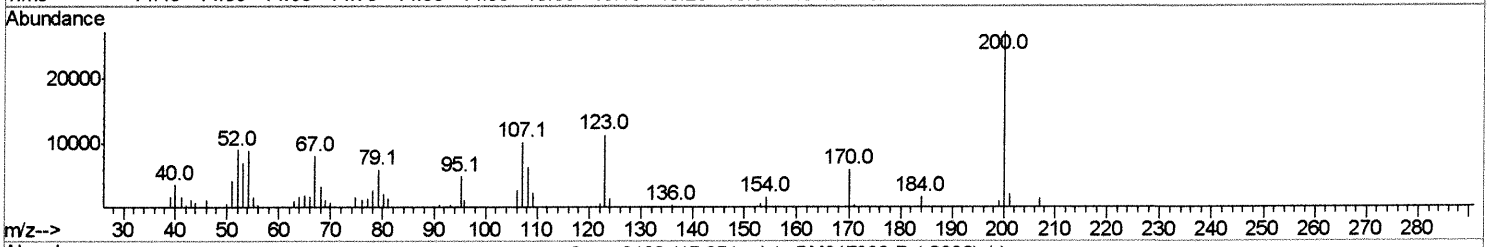
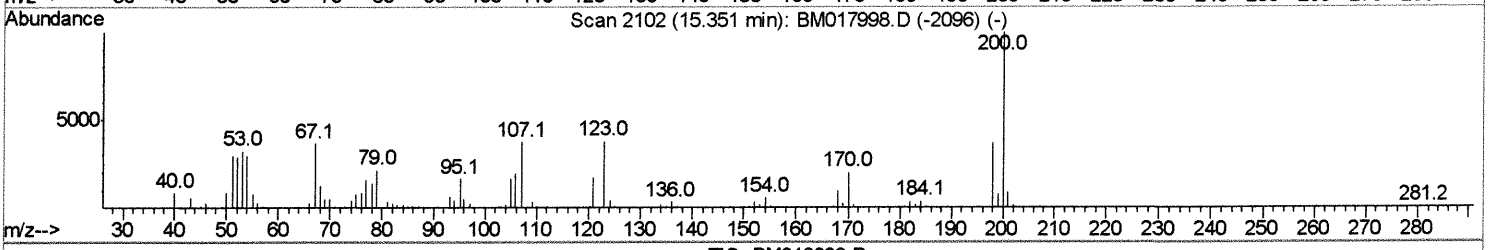
Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM







TIC: BM018009.D

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

15.357min (+0.006) 12.77ng/ul

response 48247

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	22.16
52.00	44.50	33.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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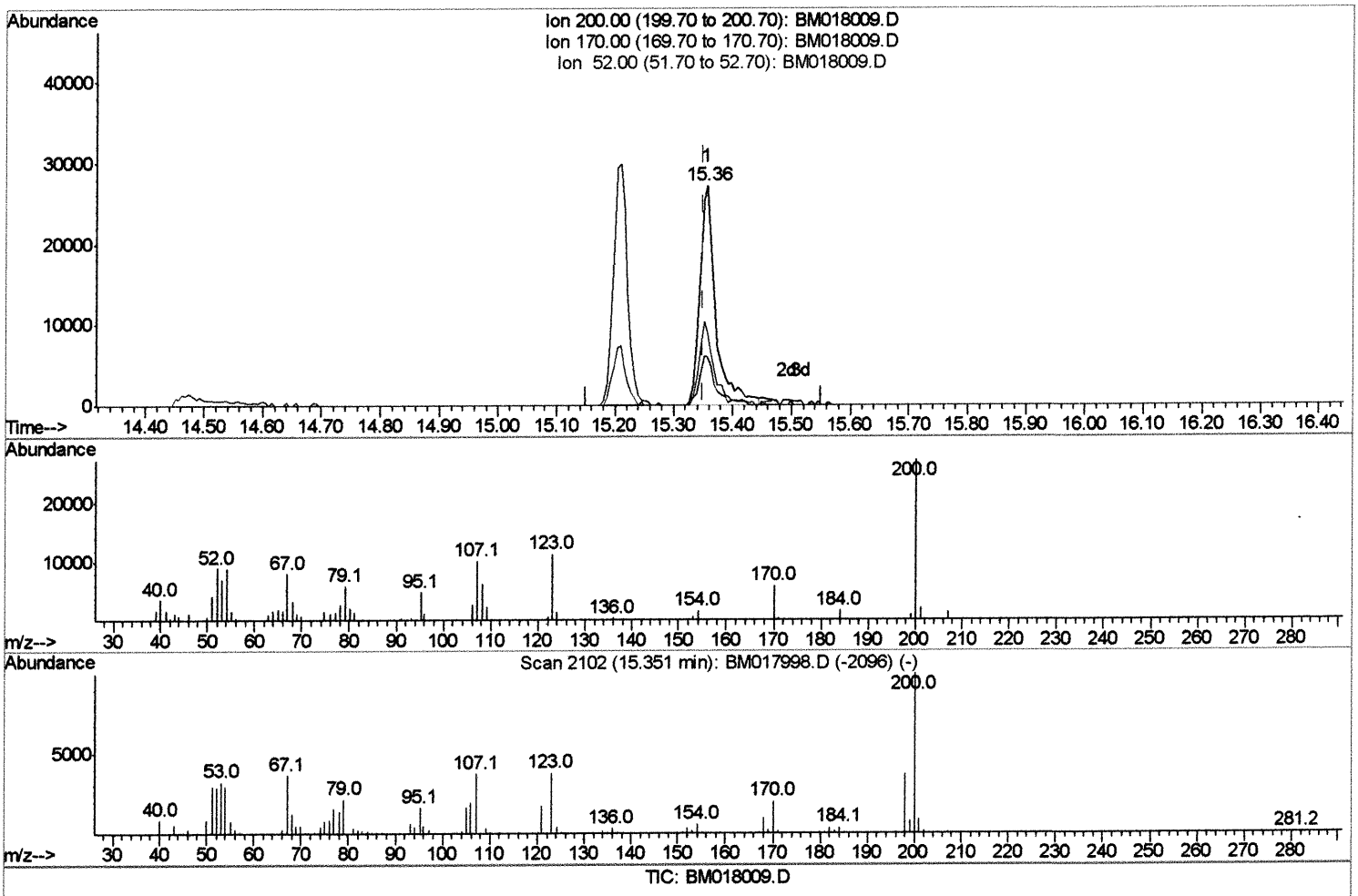
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM



TIC: BM018009.D

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

15.357min (+0.006) 13.60ng/ul m> SJ 12/11/18

response 51368

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	22.16
52.00	44.50	33.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	126992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	489272	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	252790	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	528325	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	557128	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	600618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	14232	5.13	ng/uL	0.00
5) Phenol-d5	6.75	99	217945	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	134597	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	204631	22.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	165831	17.50	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	84619	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	94043	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	158753m	19.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.48	131	218475	31.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	503368	22.95	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	618930	23.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	50087m	12.56	ng/ul	0.04
57) Fluorene-d10	15.21	176	439715	23.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	51368m	13.60	ng/ul	0.00
70) Anthracene-d10	17.06	188	644363	24.50	ng/ul	0.00
78) Pyrene-d10	19.37	212	721601	26.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	826667	25.38	ng/ul	0.00

Target Compounds	Qvalue

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

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:13 AM

SJ 12/11/18