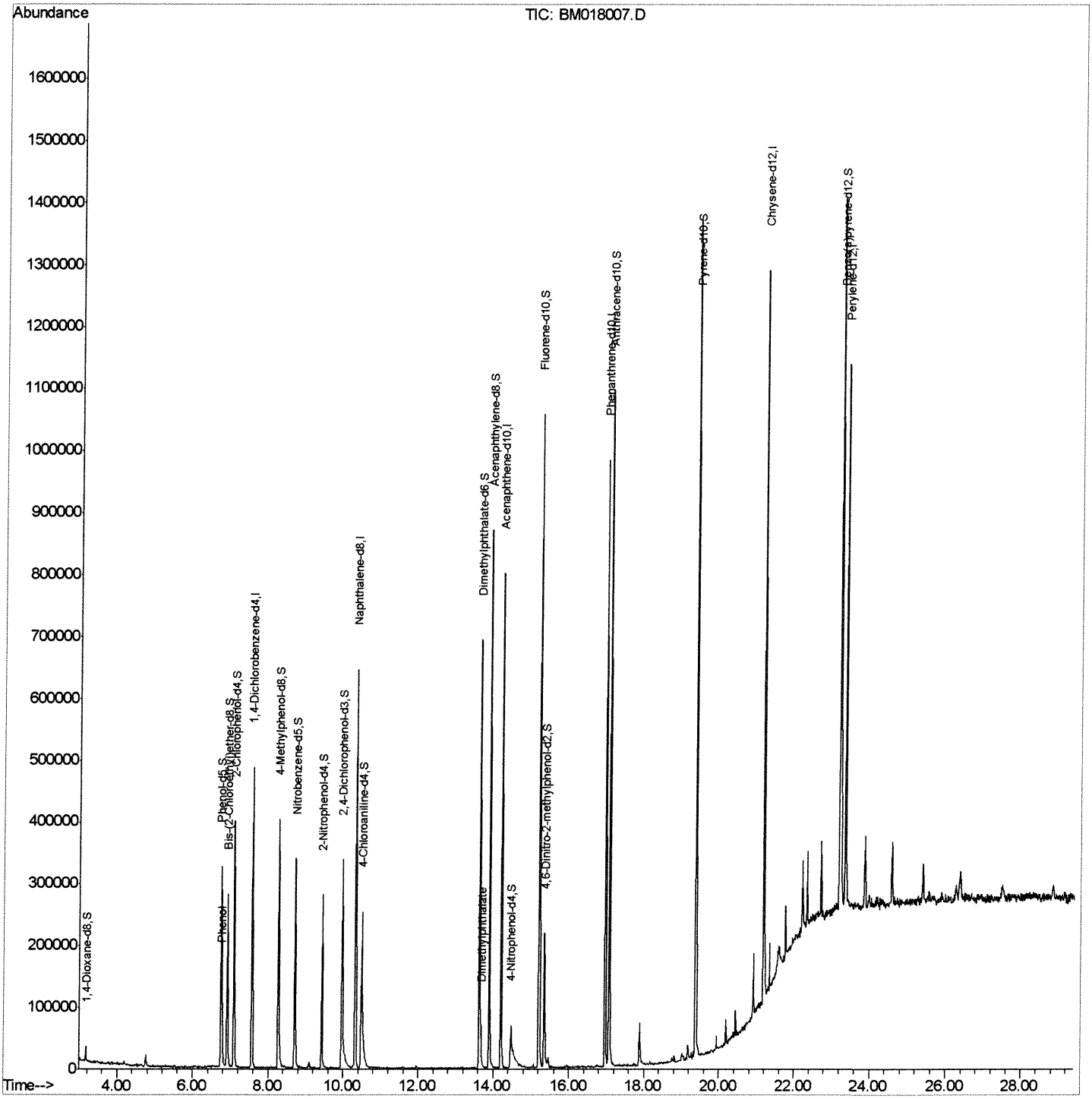
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM018007.D
Acq On : 07 Dec 2018 19:37
Operator : JU/SJ
Sample : J6077-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 07 23:34:41 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
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9Y43

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM



Quantitation Report (Qedit)

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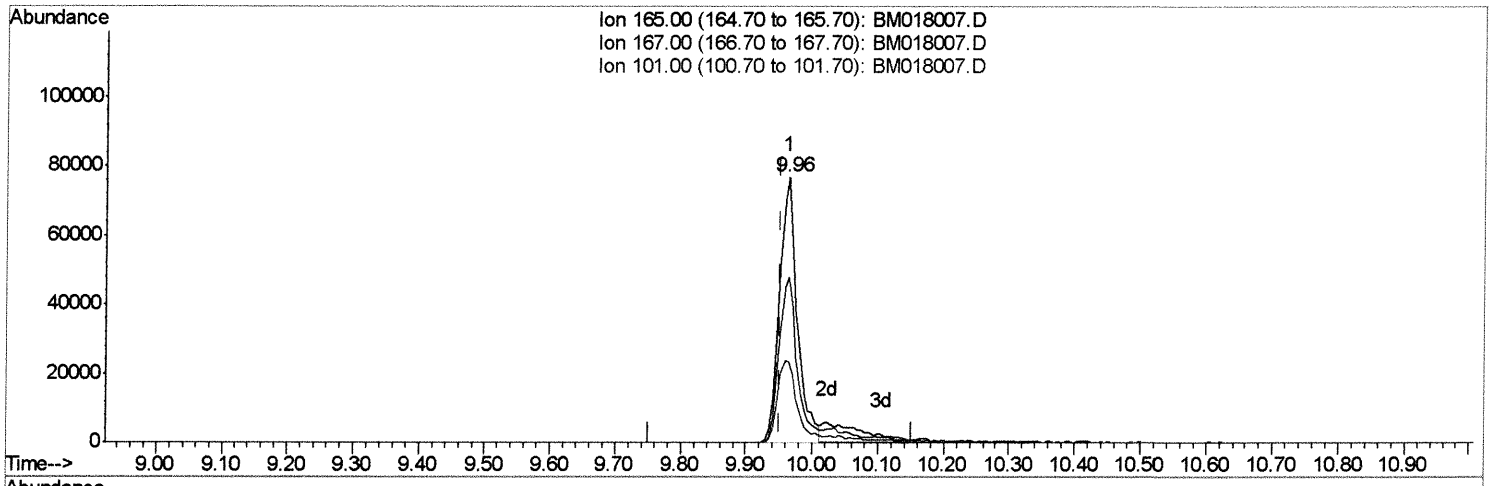

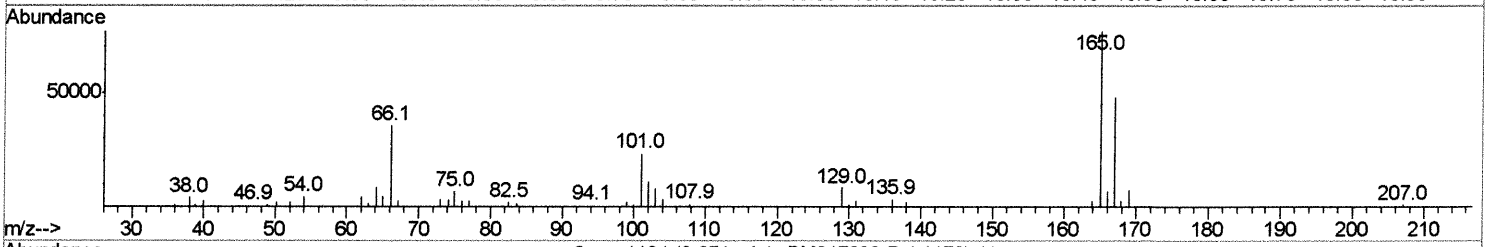

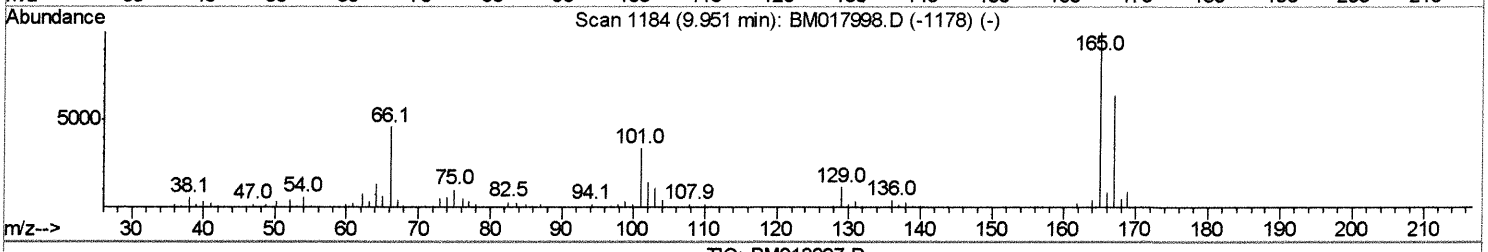

TIC: BM018007.D

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

9.963min (+0.012) 16.05ng/ul

response 142729

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	62.27
101.00	34.80	30.54
0.00	0.00	0.00

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ClientSampleId :
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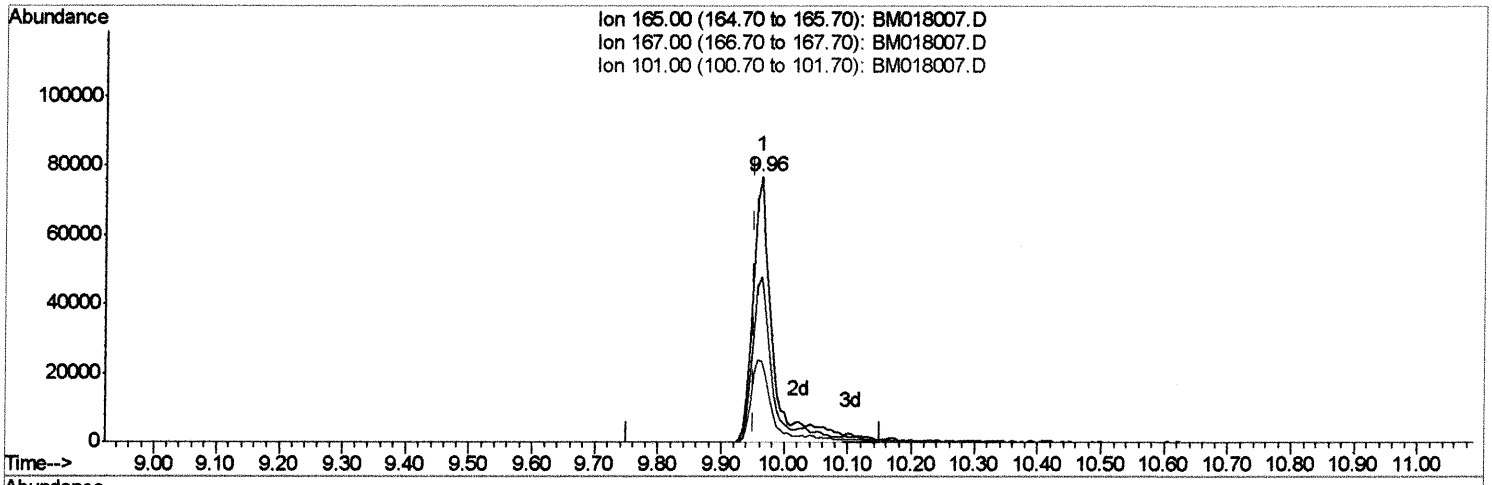
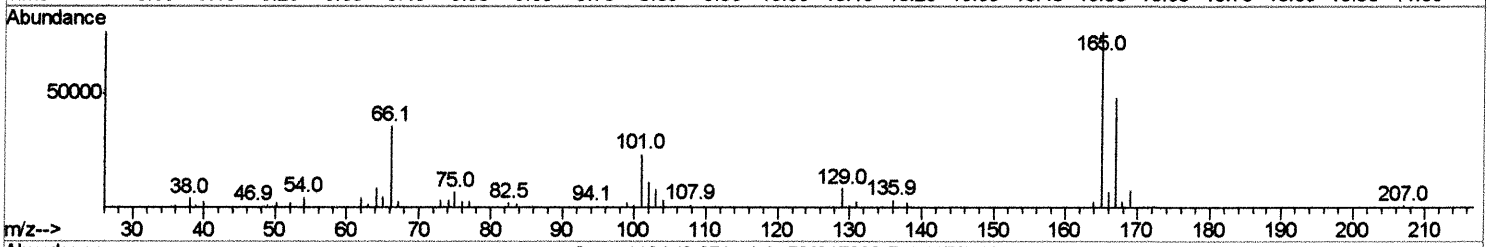
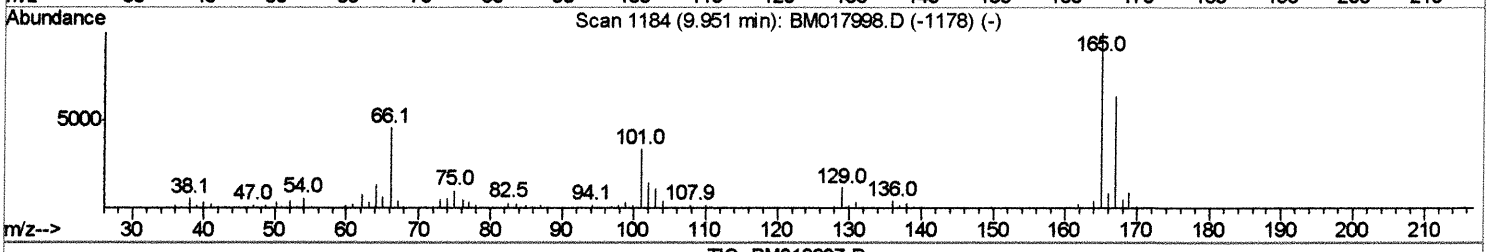
Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM







TIC: BM018007.D

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

9.963min (+0.012) 18.35ng/ul m SJ 12/11/18

response 163180

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	62.27
101.00	34.80	30.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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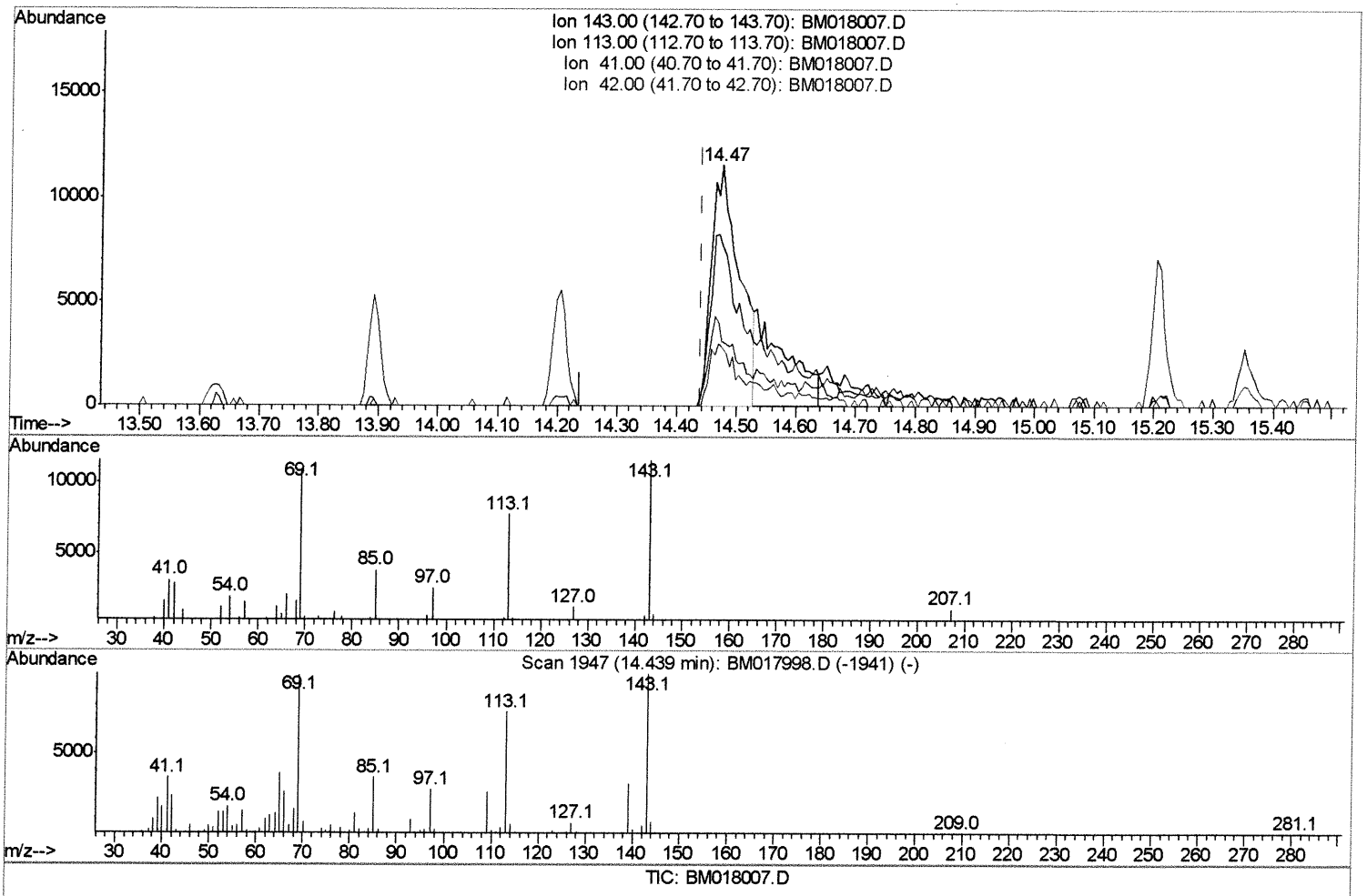
Instrument :
BNA_M
ClientSampleId :
F9Y43

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM



TIC: BM018007.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.035) 8.66ng/ul

response 37310

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	67.31
41.00	40.10	26.79#
42.00	26.80	24.76

Quantitation Report (Qedit)

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Misc :
ALS Vial : 46 Sample Multiplier: 1

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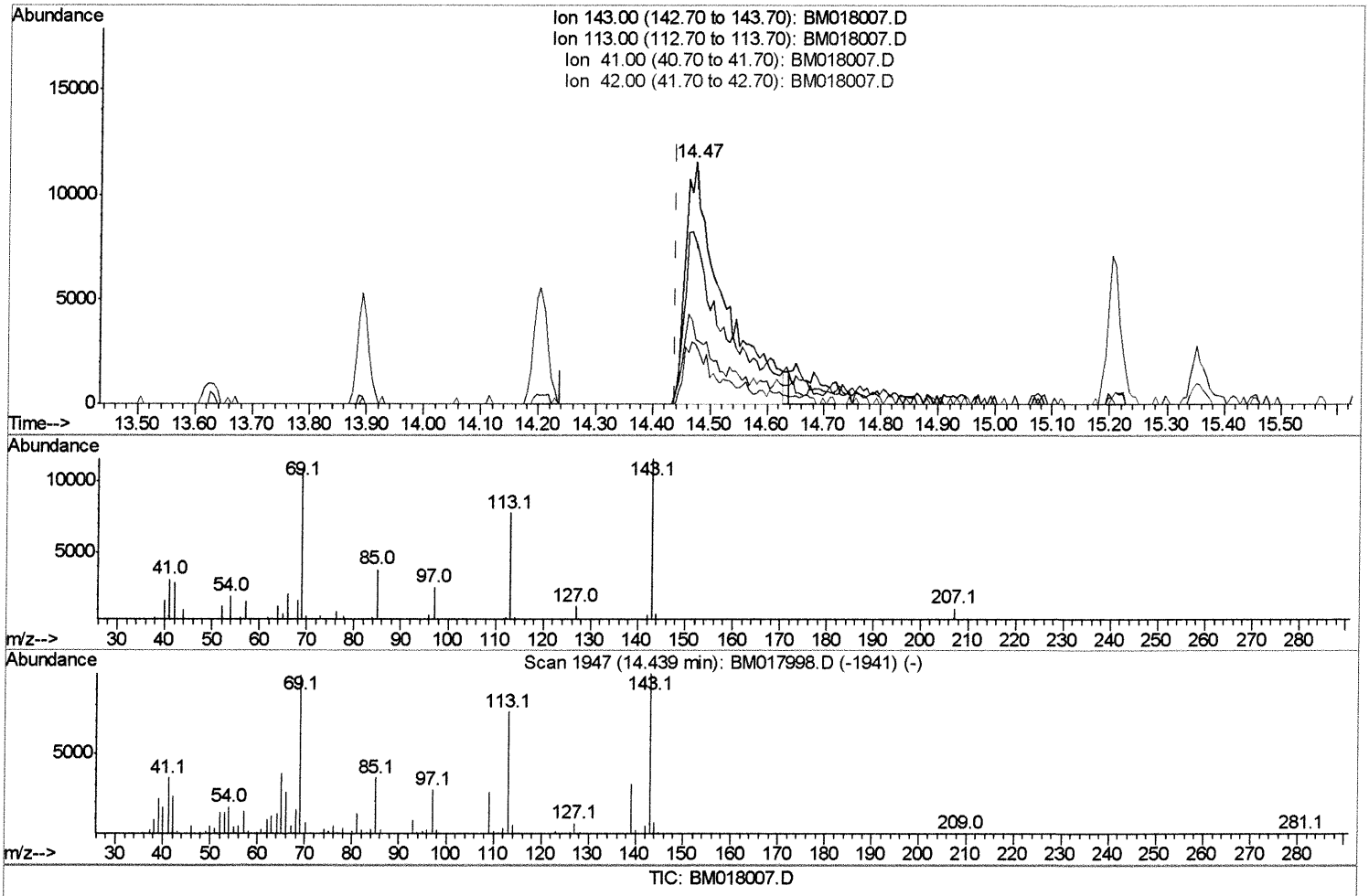
Instrument :
BNA_M
ClientSampleId :
F9Y43

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM



TIC: BM018007.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.035) 12.29ng/ul m) SJ 12/11/18

response 52958

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	67.31
41.00	40.10	26.79#
42.00	26.80	24.76

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : J6077-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

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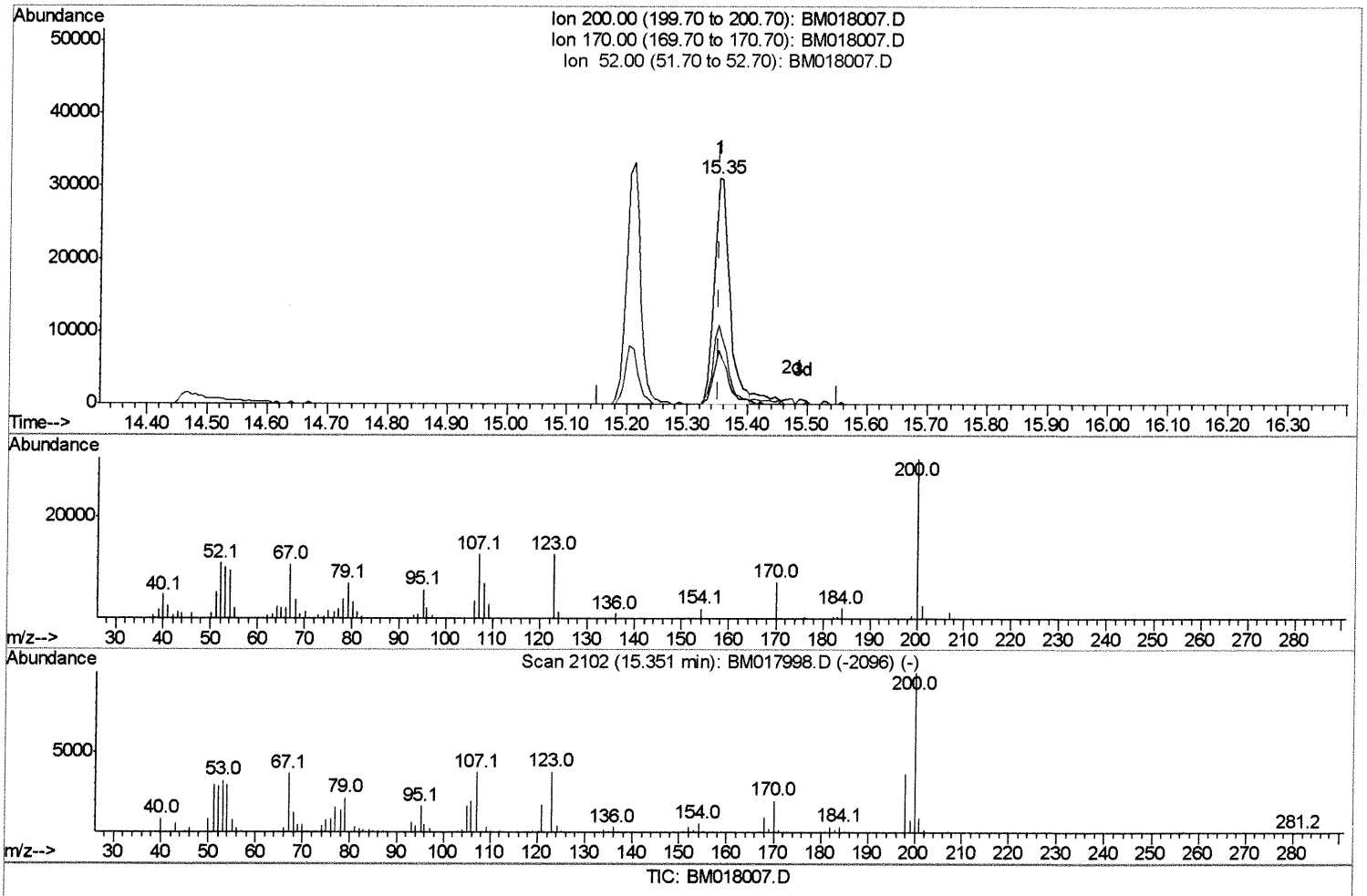
Instrument :
BNA_M
ClientSampleId :
F9Y43

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM



TIC: BM018007.D

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

15.351min (-0.000) 13.51ng/ul

response 55091

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	23.65
52.00	44.50	35.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 46 Sample Multiplier: 1

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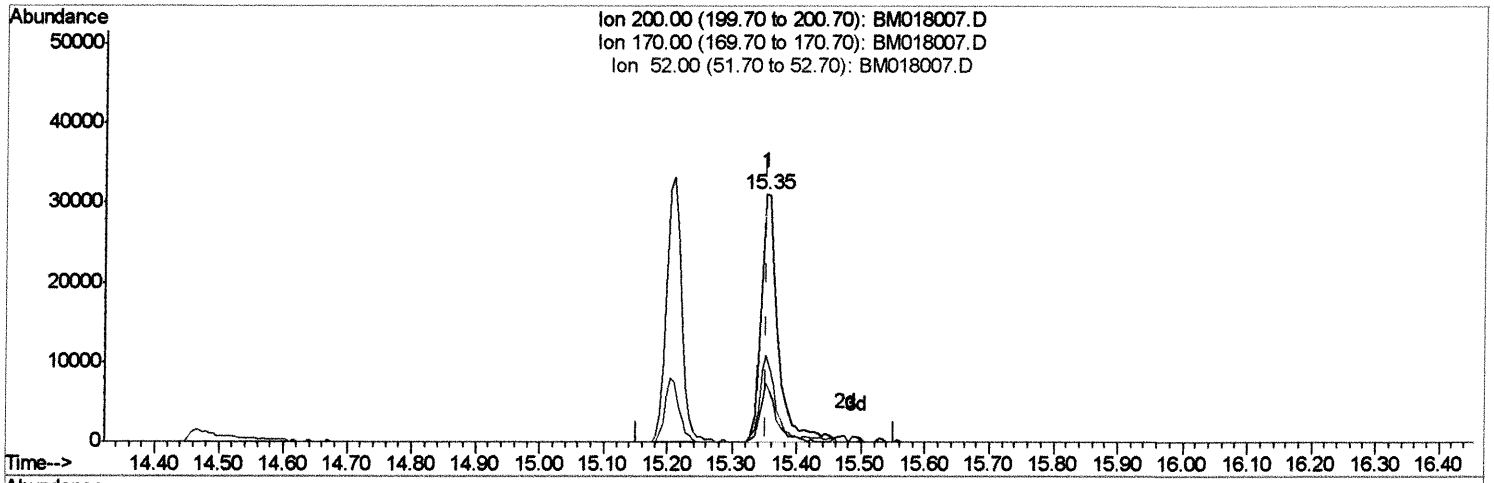
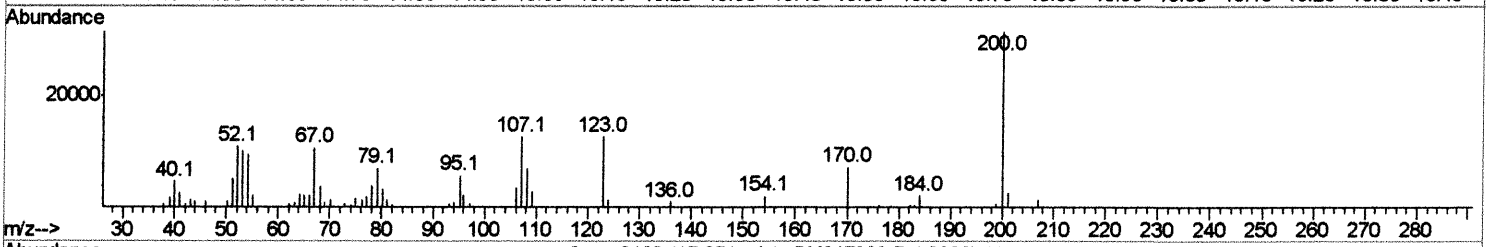
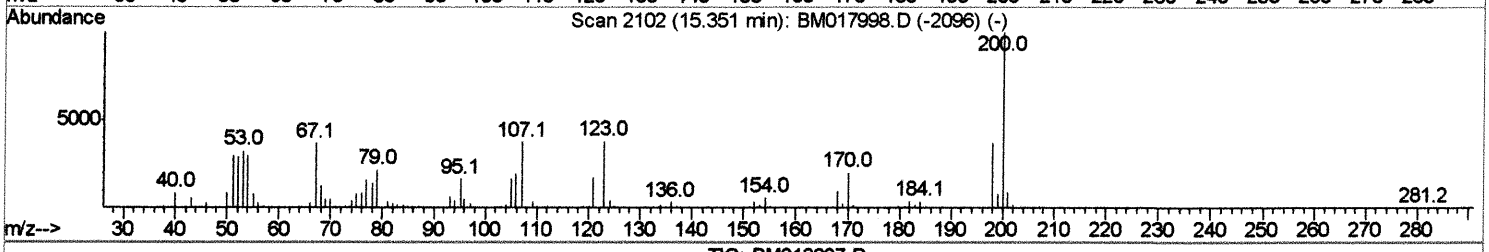
Instrument :
BNA_M
ClientSampleId :
F9Y43

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM







TIC: BM018007.D

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

15.351min (-0.000) 14.32ng/ul m > SJ 12/11/18

response 58415

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	23.65
52.00	44.50	35.25#
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Instrument : BNA_M
ClientSampleId : F9Y43

Manual Integrations APPROVED
Sohil
12/11/2018 8:40:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	140923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	530889	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	273060	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	570456	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	613712	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	648913	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12386	4.02	ng/uL	0.00
5) Phenol-d5	6.75	99	217426	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	133190	17.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	198581	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	175707	16.71	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	87635	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	95000	20.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	163180m	18.35	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	212975	27.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	515694	21.77	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	631903	22.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	52958m	12.29	ng/ul	0.04
57) Fluorene-d10	15.21	176	454071	22.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	58415m	14.32	ng/ul	0.00
70) Anthracene-d10	17.06	188	675109	23.77	ng/ul	0.00
78) Pyrene-d10	19.37	212	739579	24.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	863888	24.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	35360	2.752	ng/ul	94
44) Dimethylphthalate	13.67	163	41214	1.795	ng/ul	99

SJ 12/11/18

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