Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

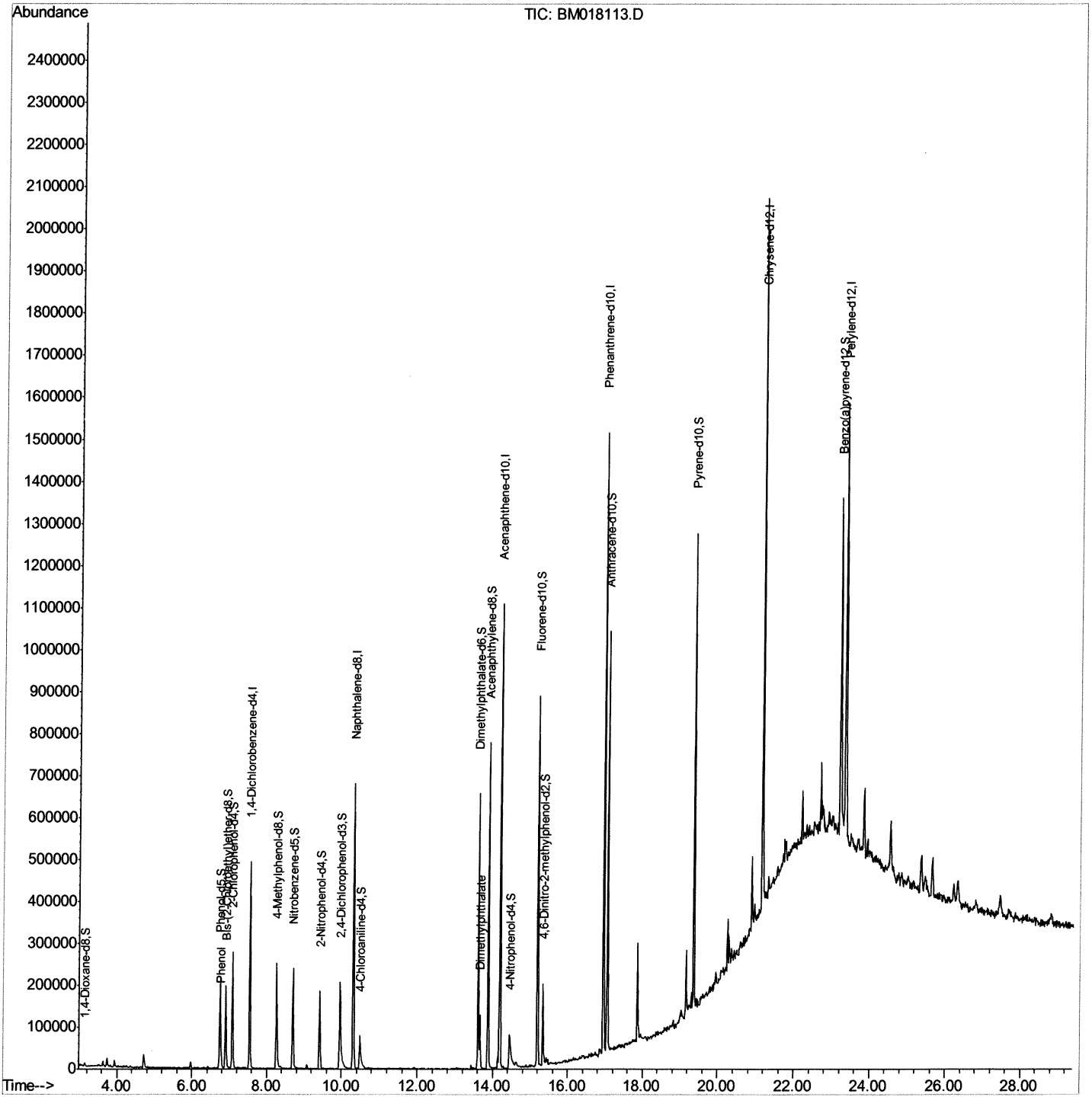
Quantitation Report (QT Reviewed)

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 13 06:56:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

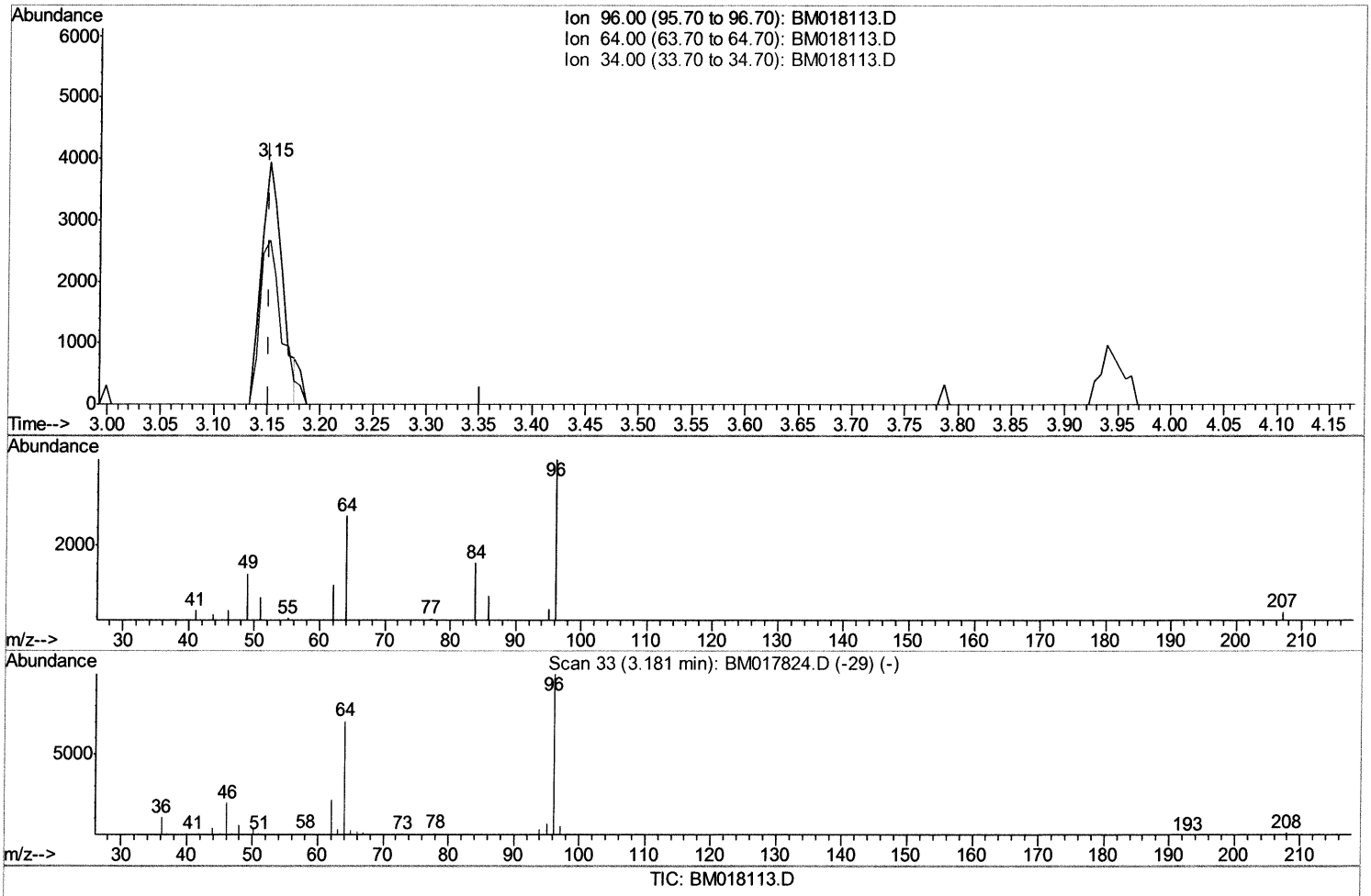
Quantitation Report (Qedit)

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 13 06:43:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM



TIC: BM018113.D

(3) 1,4-Dioxane-d8 (S)

3.152min (+0.000) 1.69ng/uL

response 5288

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	67.78
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Qedit)

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
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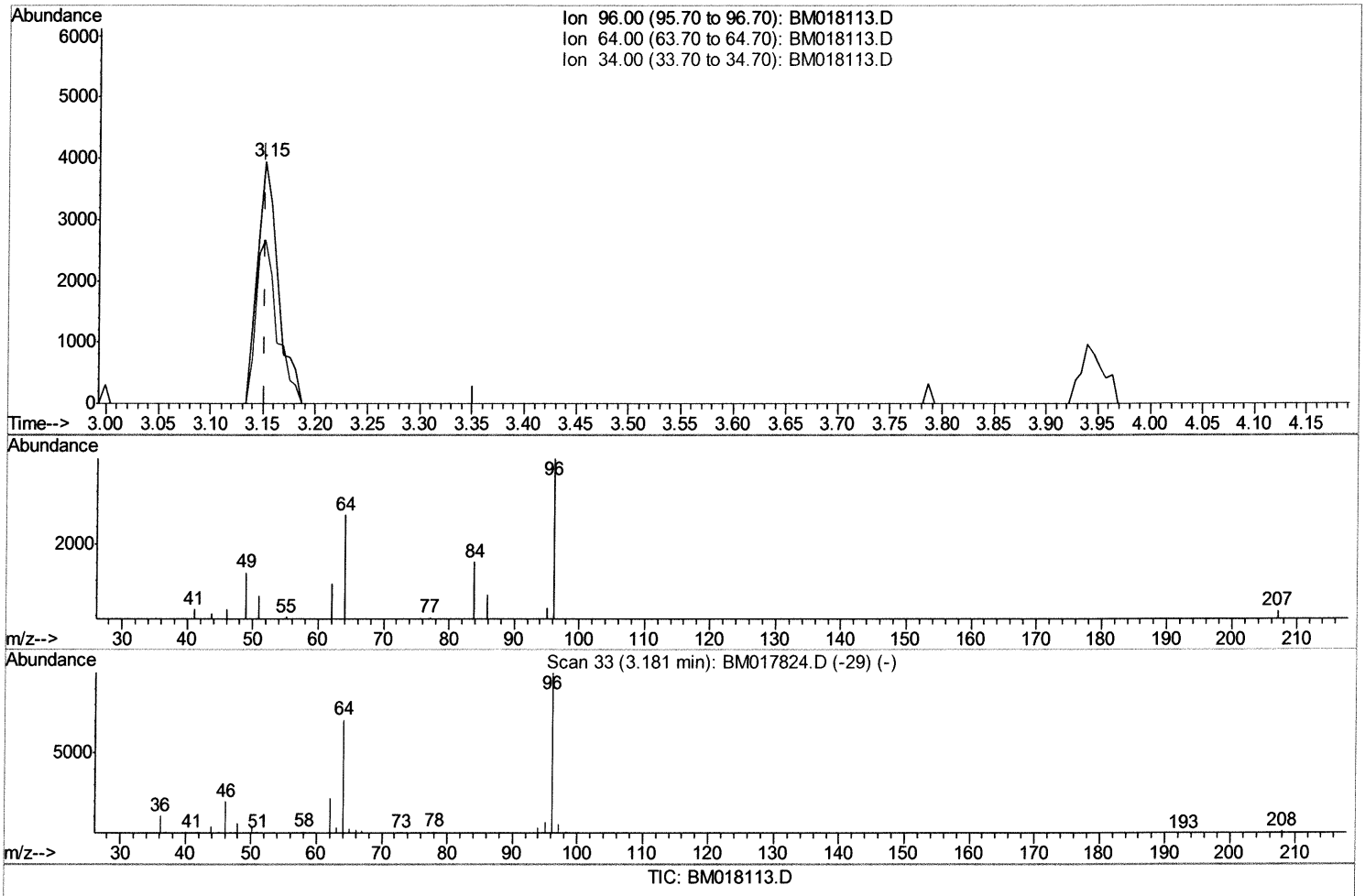
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM



TIC: BM018113.D

(3) 1,4-Dioxane-d8 (S)

3.152min (+0.000) 1.76ng/uL m SD 12/13/18

response 5488

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	67.78
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Qedit)

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 13 06:43:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
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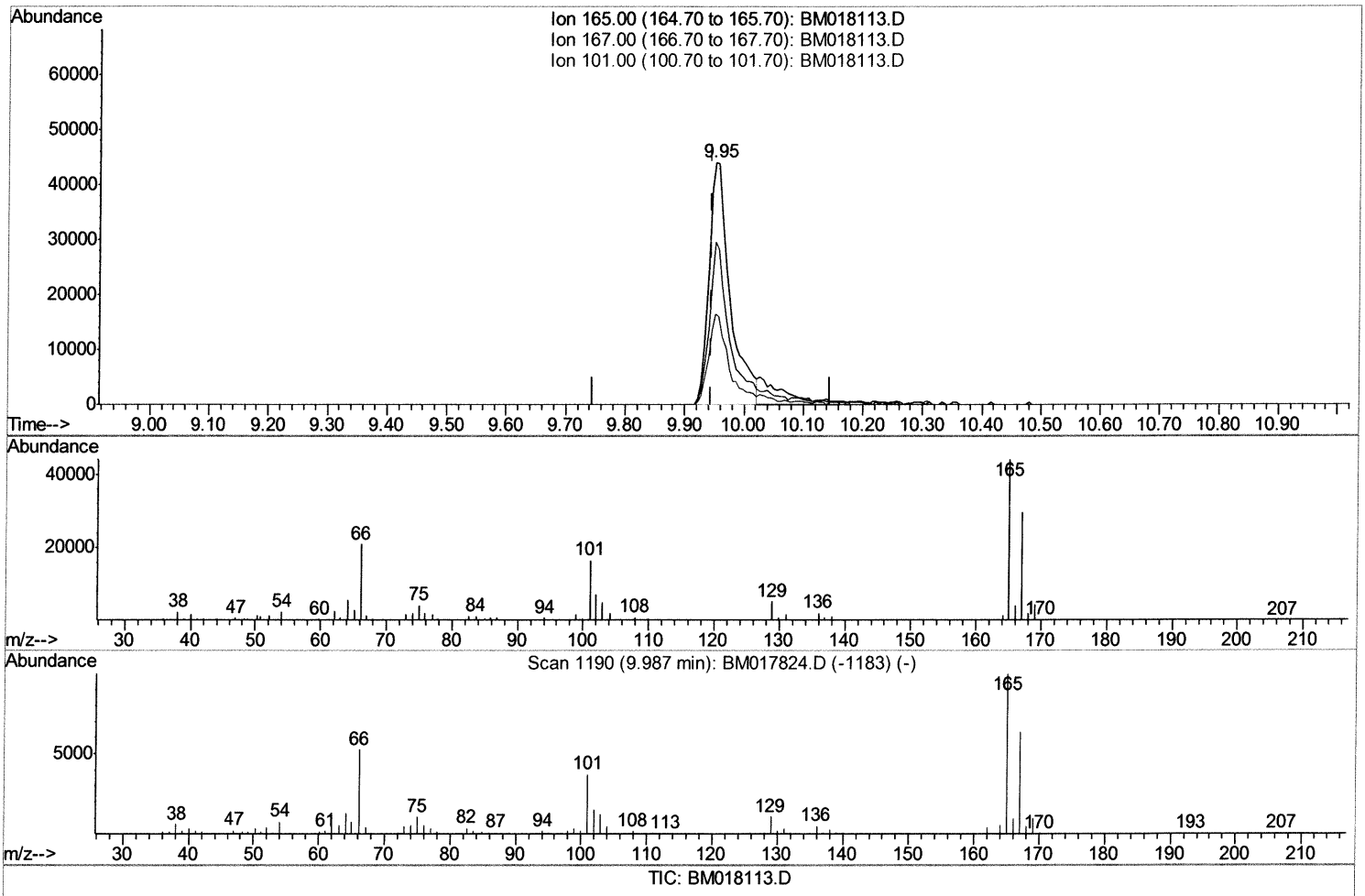
Instrument :
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM



TIC: BM018113.D

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

9.951min (+0.006) 11.11ng/ul

response 109546

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	67.14
101.00	34.80	37.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

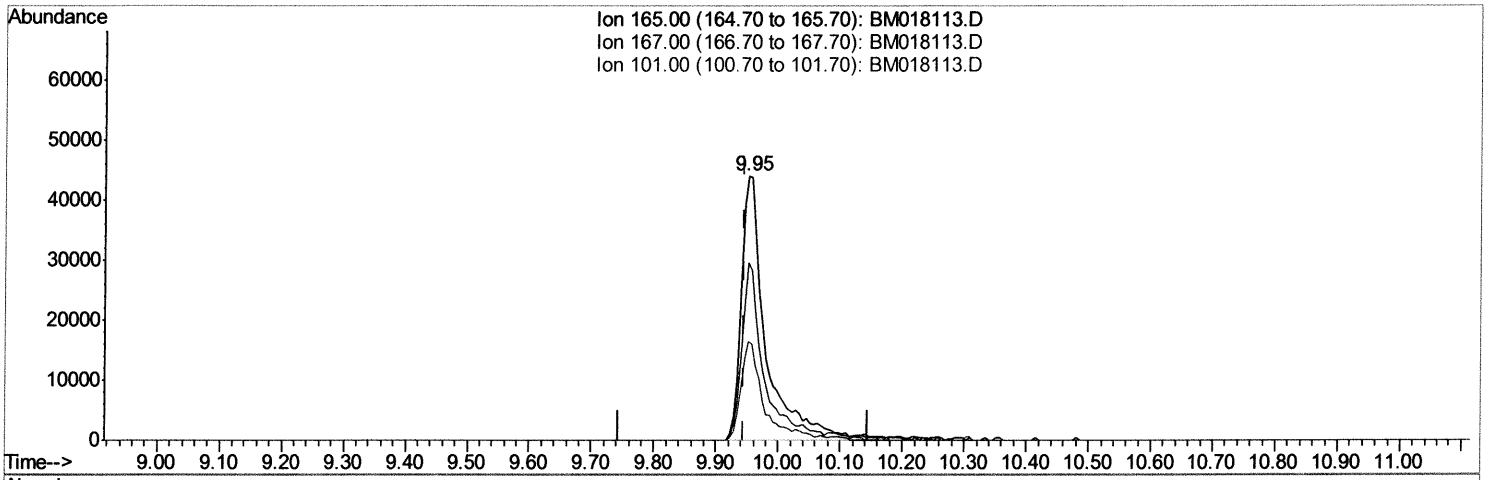
Quantitation Report (Qedit)

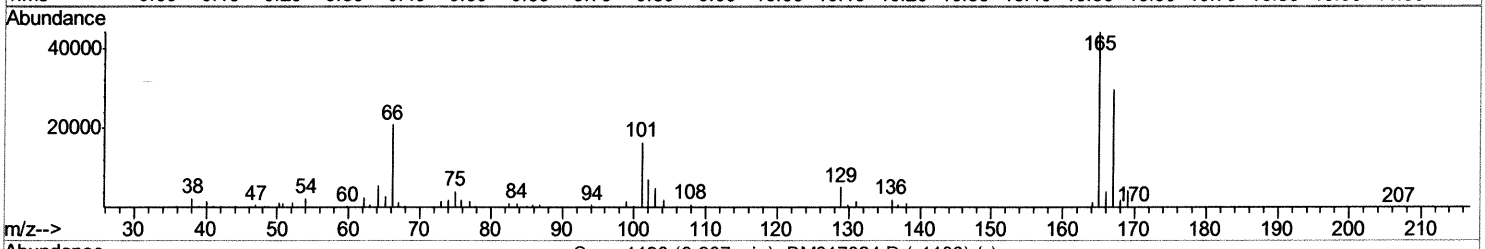
Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

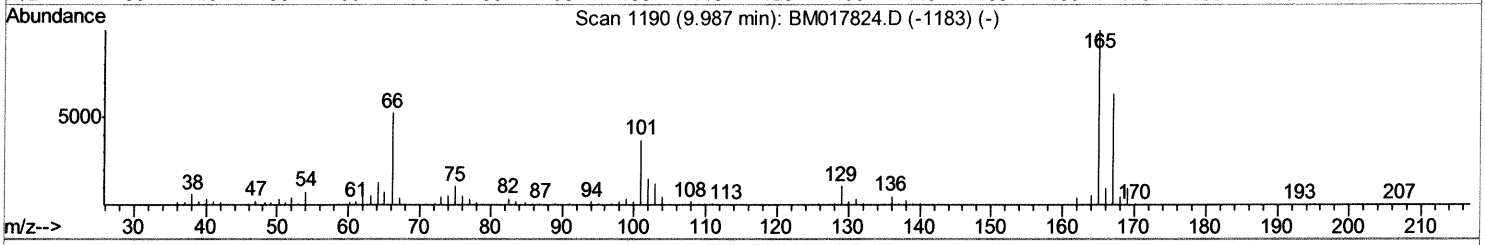
Quant Time: Dec 13 06:43:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM







TIC: BM018113.D

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

9.951min (+0.006) 12.47ng/ul m SJ 12/13/18

response 122882

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	67.14
101.00	34.80	37.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

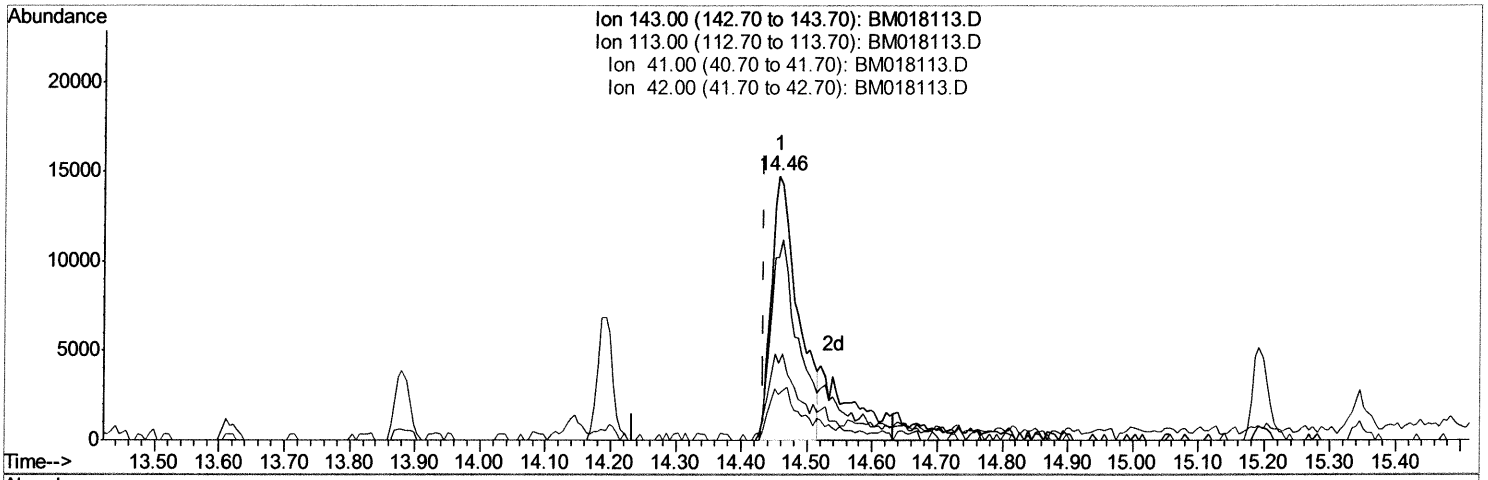
Quantitation Report (Qedit)

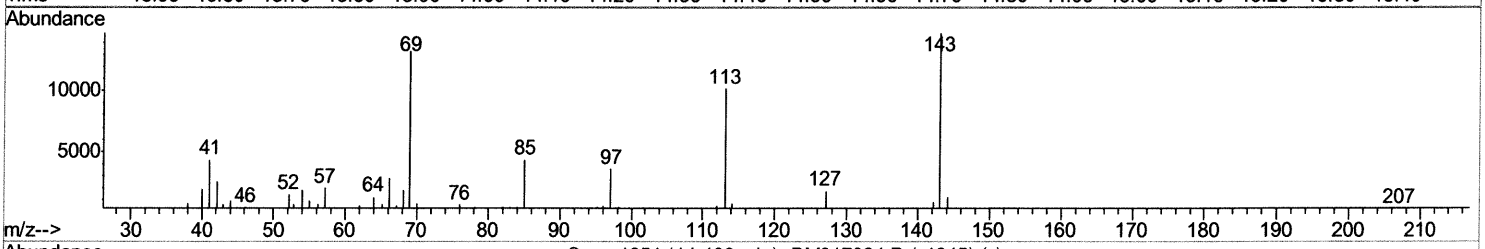
Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

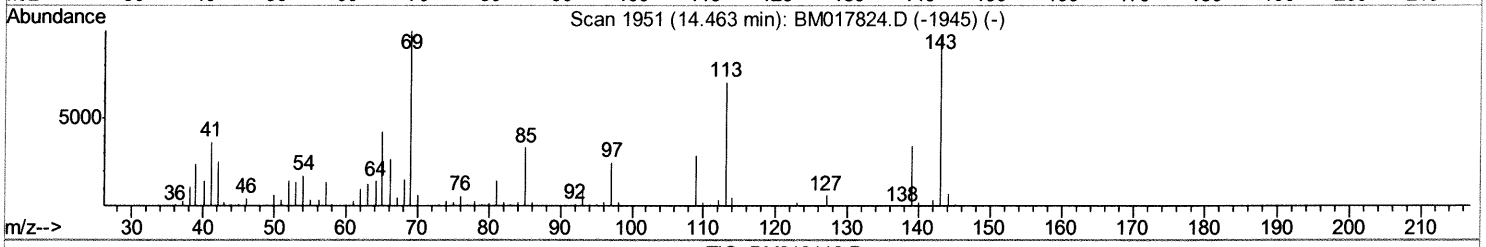
Quant Time: Dec 13 06:43:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM







TIC: BM018113.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 7.06ng/ul

response 41596

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	69.15
41.00	40.10	29.25#
42.00	26.80	17.22#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Qedit)

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 13 06:43:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
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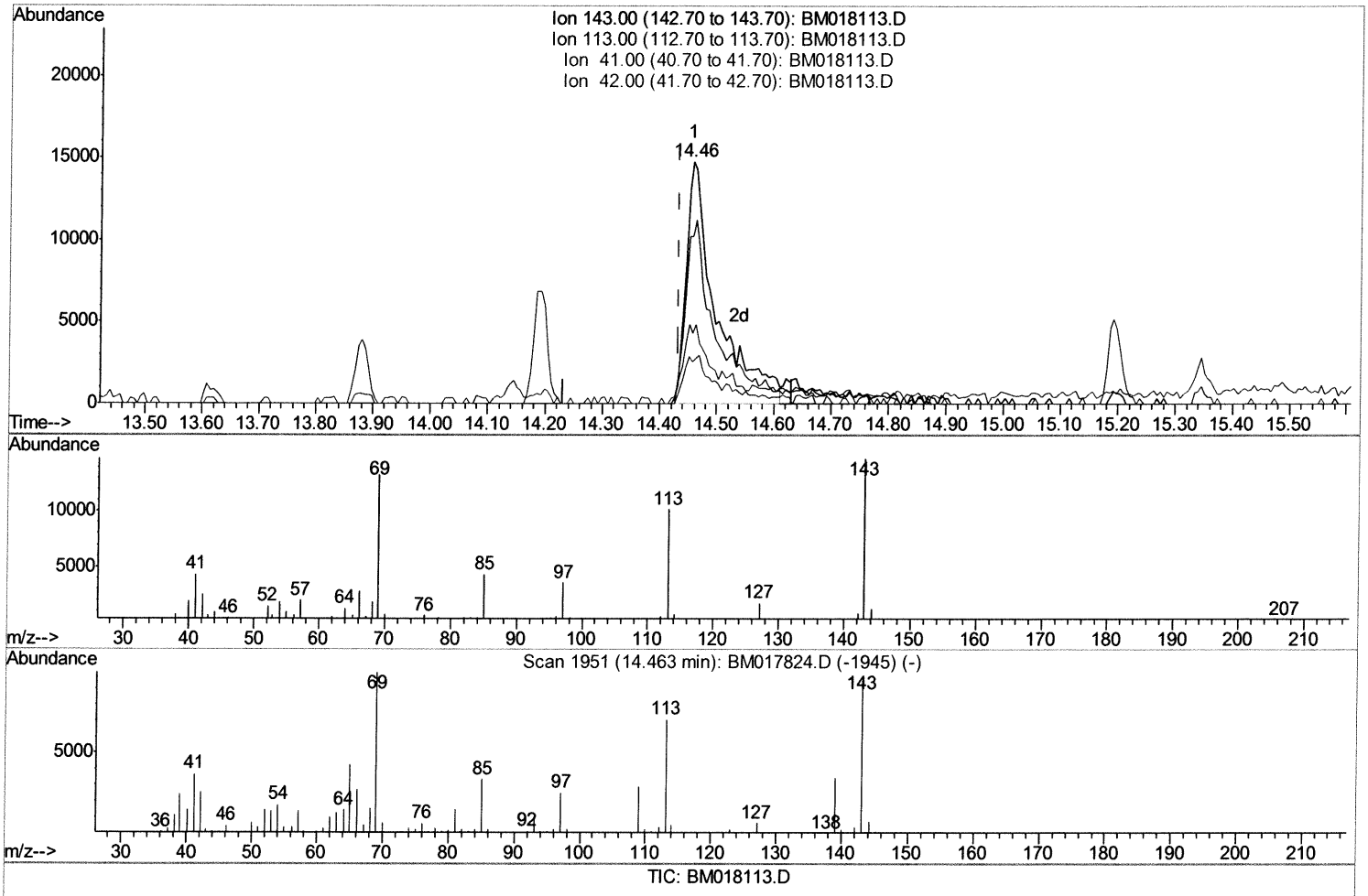
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM



TIC: BM018113.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 9.22ng/ul m) SJ 12/13/18

response 54302

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	69.15
41.00	40.10	29.25#
42.00	26.80	17.22#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (QT Reviewed)

Data File : BM018113.D
Acq On : 13 Dec 2018 03:31
Operator : JU/SJ
Sample : J6227-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9E67

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	142946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	588265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	373377	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	826434	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	820461	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	721713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5488m	1.76	ng/uL	0.00
5) Phenol-d5	6.73	99	155215	11.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	91630	11.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	134952	13.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	117657	11.03	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	63071	13.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	69856	13.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	122882m	12.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	83132	9.83	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	446736	13.79	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	544423	13.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	54302m	9.22	ng/ul	0.02
57) Fluorene-d10	15.20	176	382781	13.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	48111	8.14	ng/ul	0.00
70) Anthracene-d10	17.05	188	561288	13.64	ng/ul	0.00
78) Pyrene-d10	19.36	212	592382	14.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	543690	13.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	35495	2.724	ng/ul#	92
44) Dimethylphthalate	13.66	163	88225	2.811	ng/ul	98

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

SJ 12/13/18