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

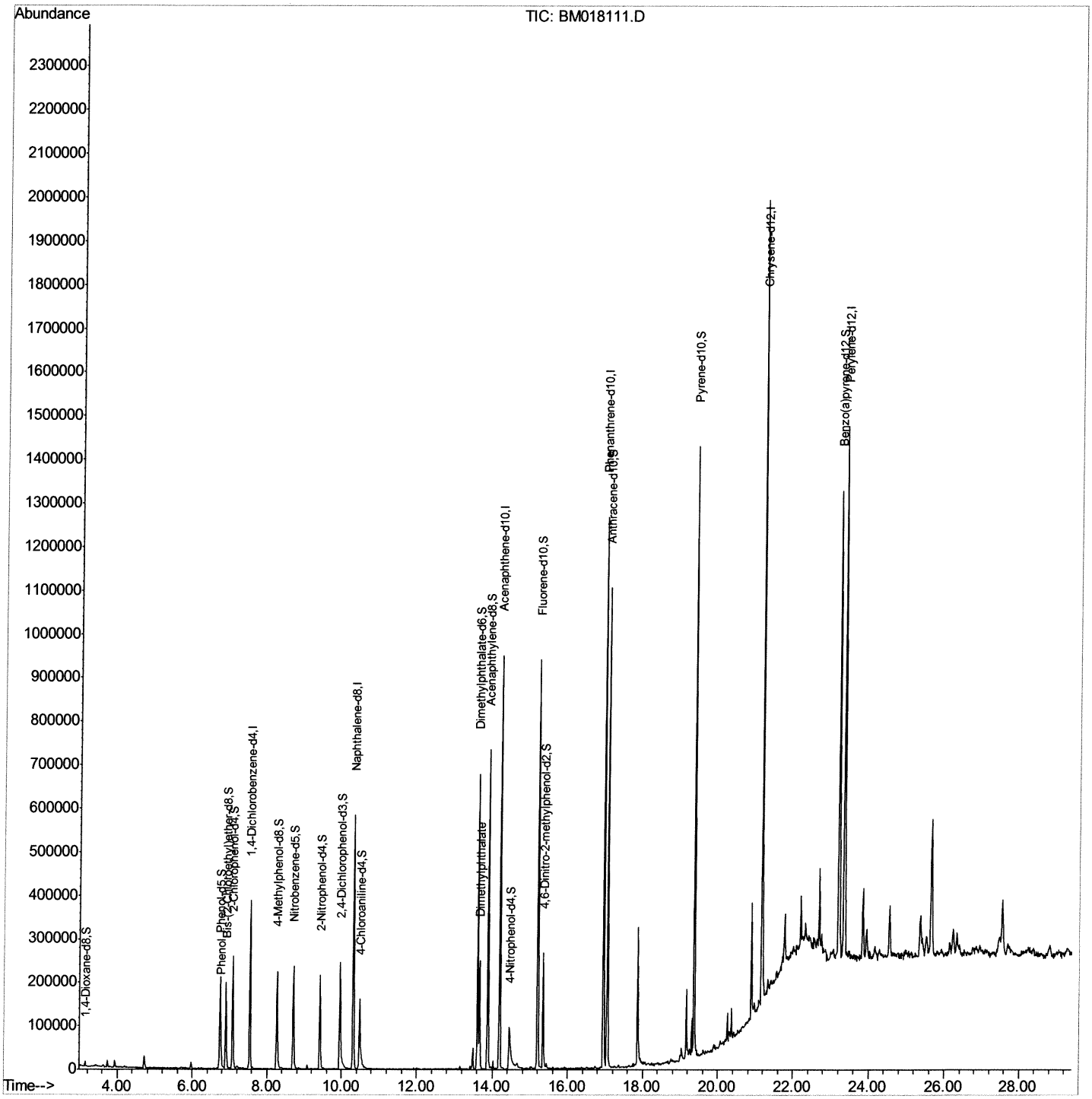
Quantitation Report (QT Reviewed)

Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 13 03:53:14 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 :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM



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

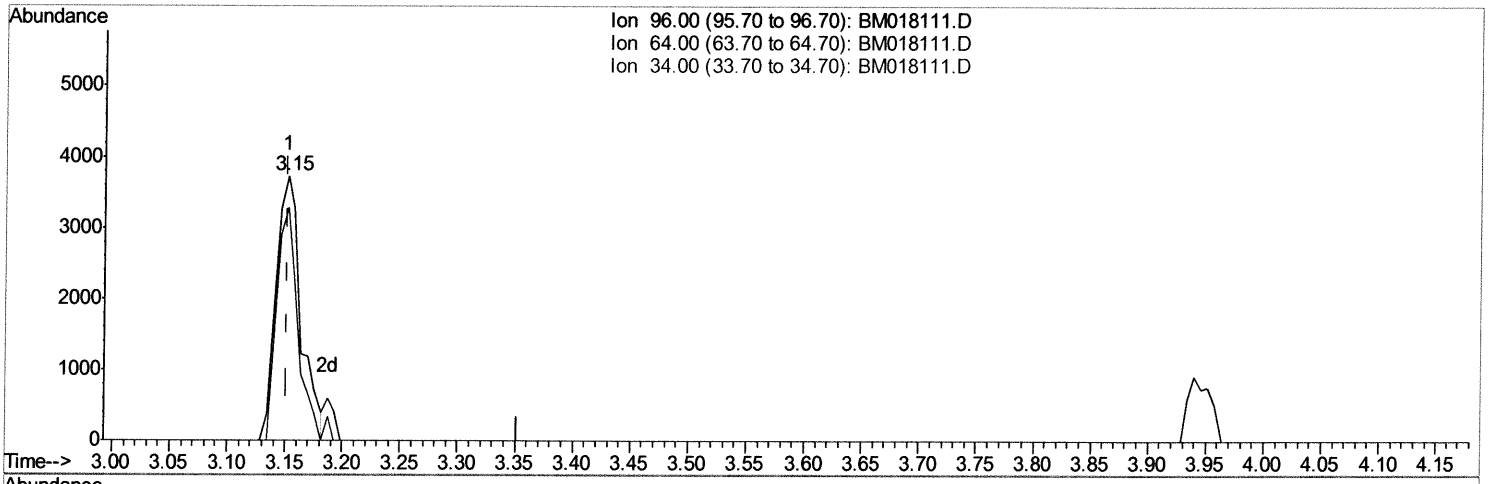
Quantitation Report (Qedit)

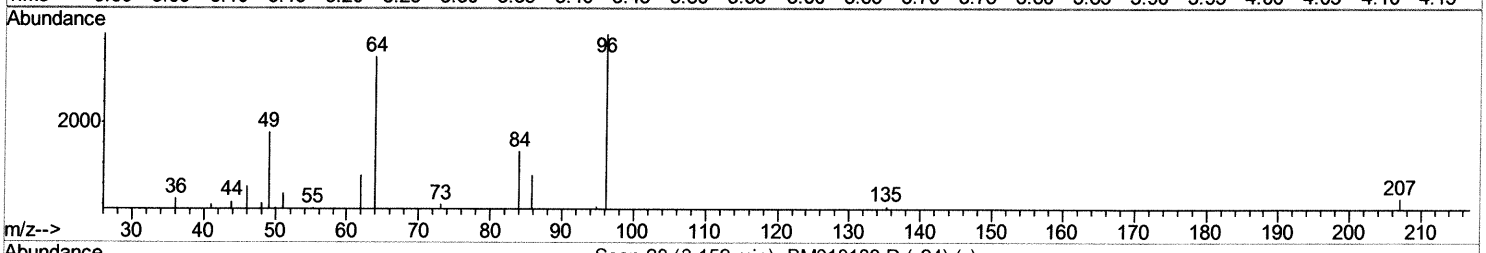
Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

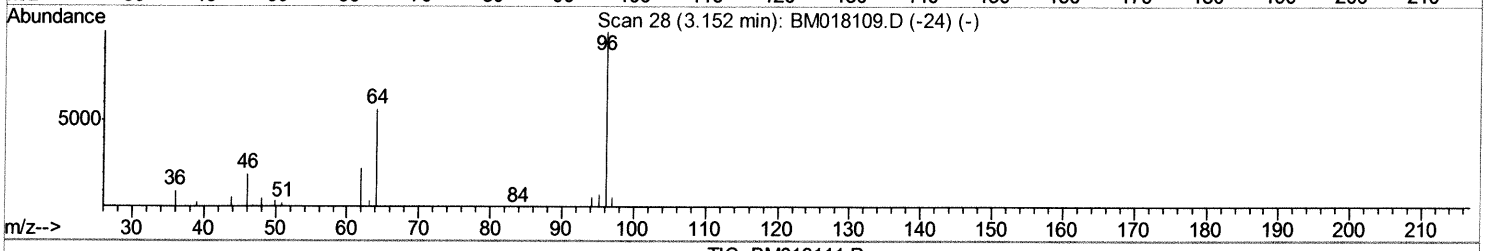
Quant Time: Dec 13 03:42:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM







TIC: BM018111.D

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

3.152min (+0.000) 2.30ng/uL

response 5575

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	88.34#
34.00	0.00	0.00
0.00	0.00	0.00

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

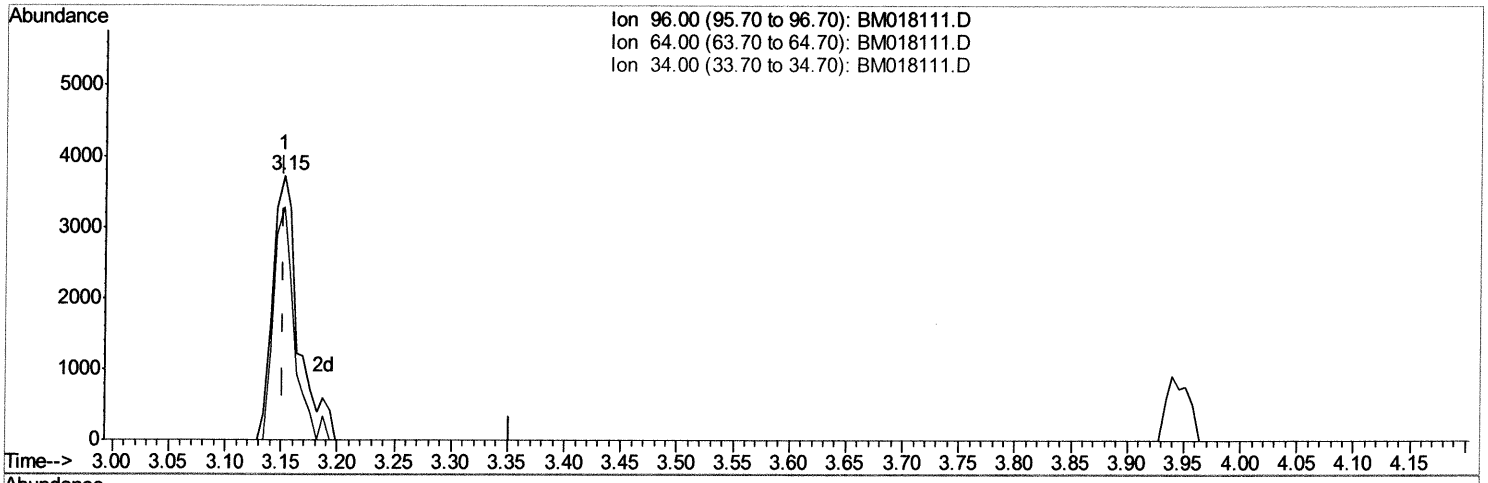
Quantitation Report (Qedit)

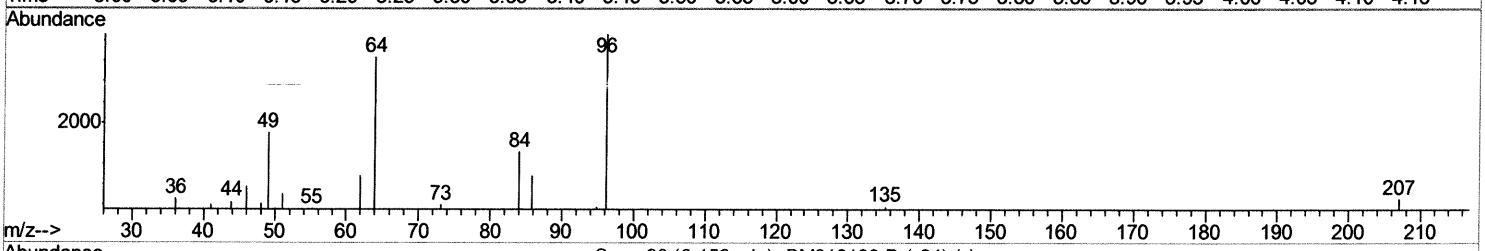
Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

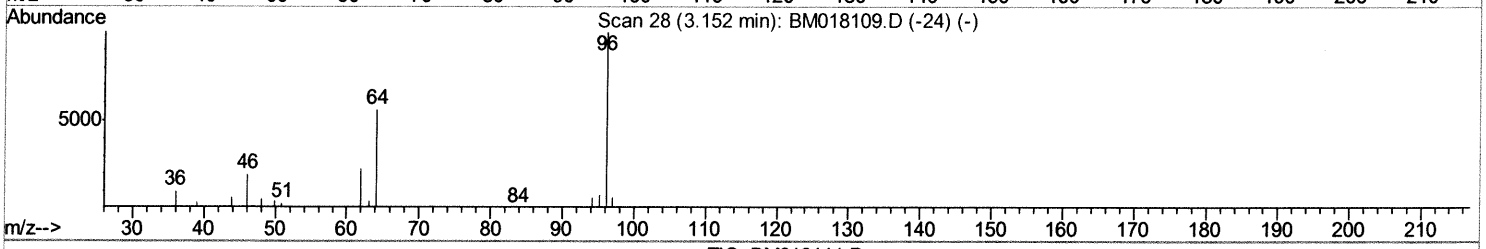
Quant Time: Dec 13 03:42:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM







TIC: BM018111.D

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

3.152min (+0.000) 2.45ng/uL m SJ 12/13/18

response 5933

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	88.34#
34.00	0.00	0.00
0.00	0.00	0.00

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

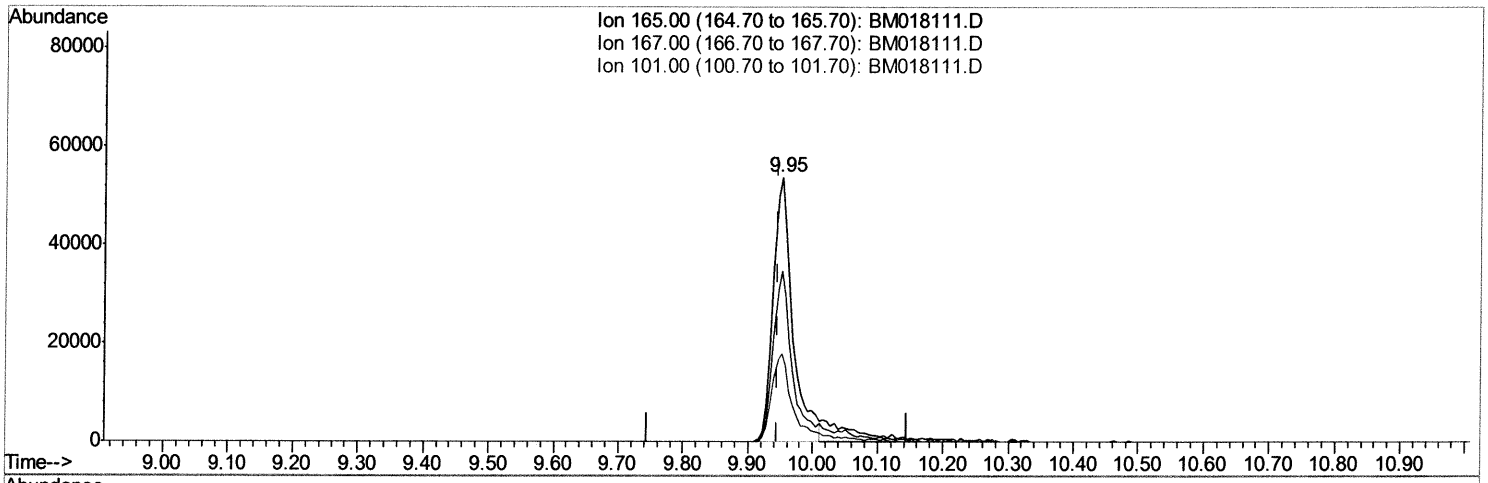
Quantitation Report (Qedit)

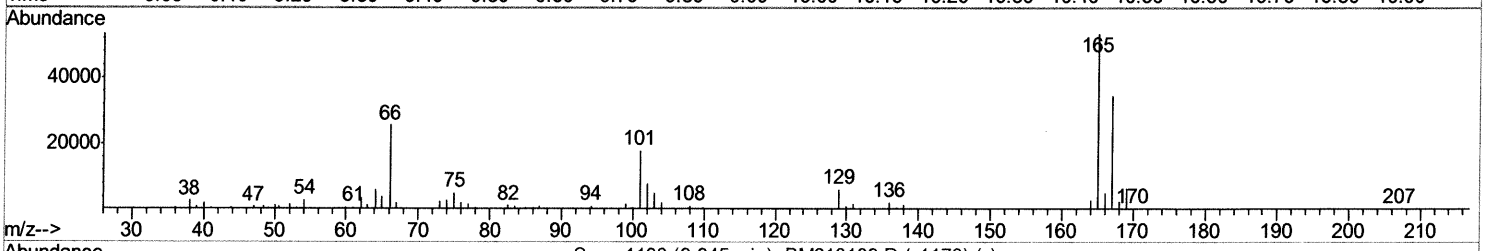
Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

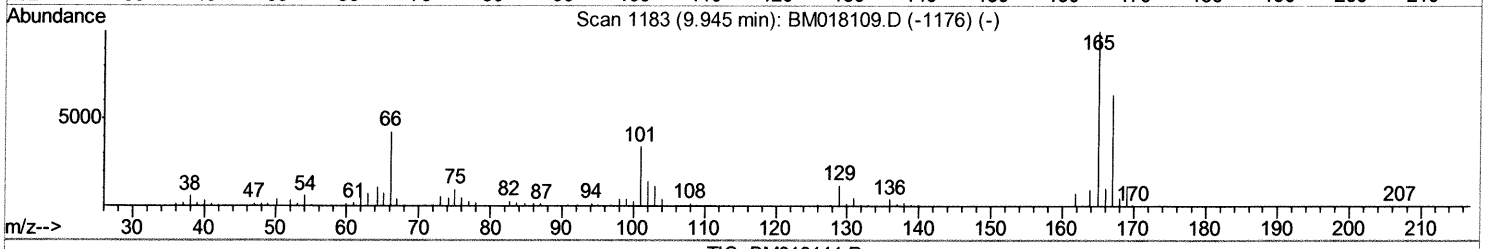
Quant Time: Dec 13 03:42:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM







TIC: BM018111.D

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

9.951min (+0.006) 13.18ng/ul

response 111629

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	64.52
101.00	34.80	33.29
0.00	0.00	0.00

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

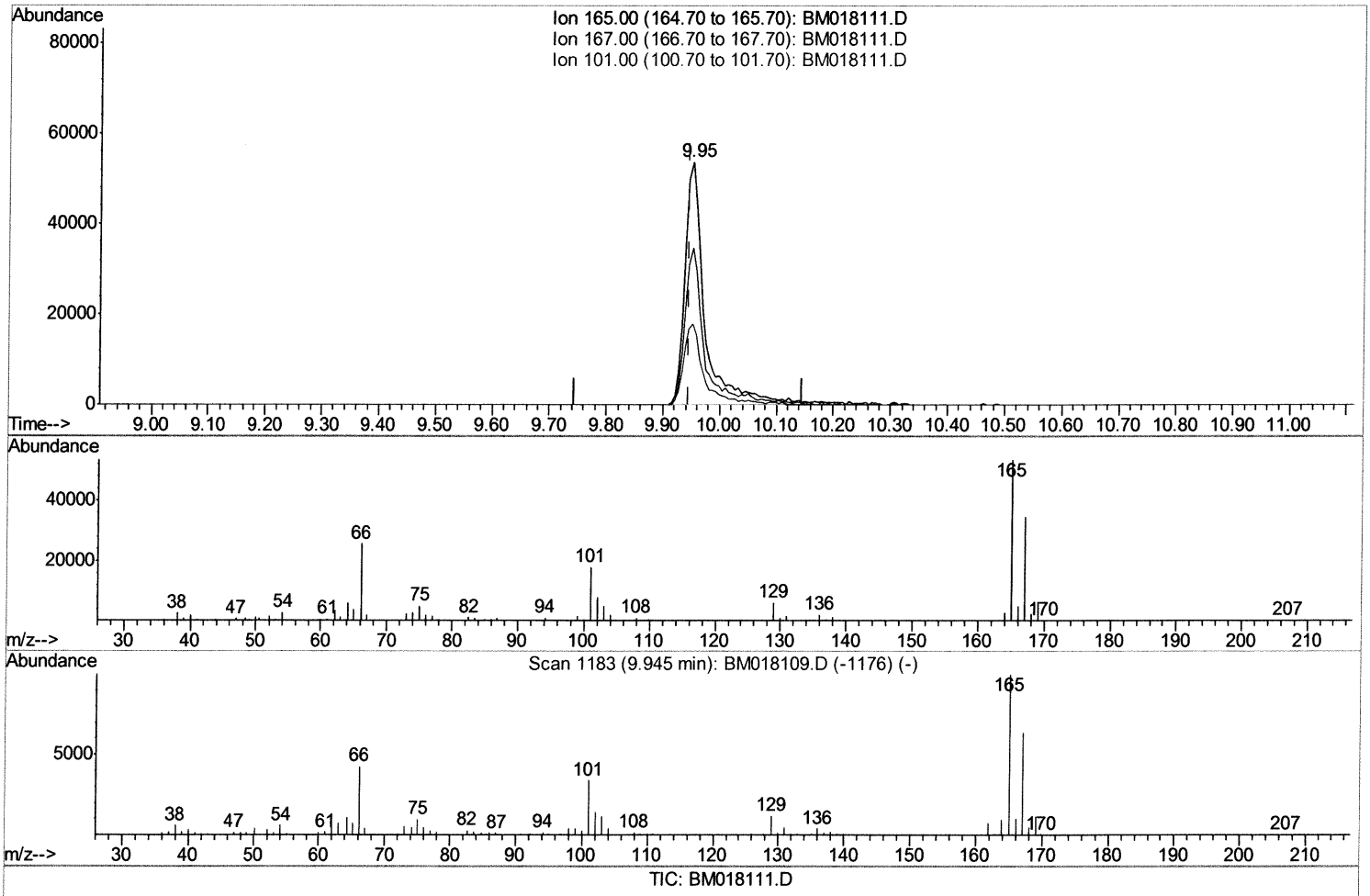
Quantitation Report (Qedit)

Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 13 03:42:58 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 :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM



TIC: BM018111.D

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

9.951min (+0.006) 14.88ng/ul m SJ 12/13/18

response 126024

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	64.52
101.00	34.80	33.29
0.00	0.00	0.00

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

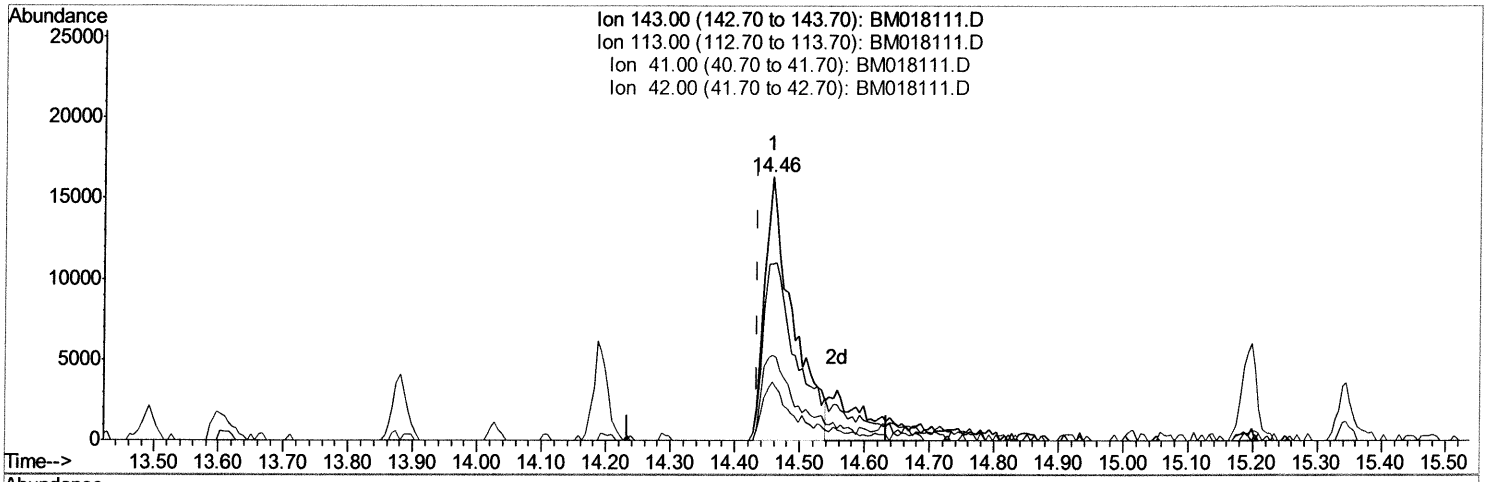
Quantitation Report (Qedit)

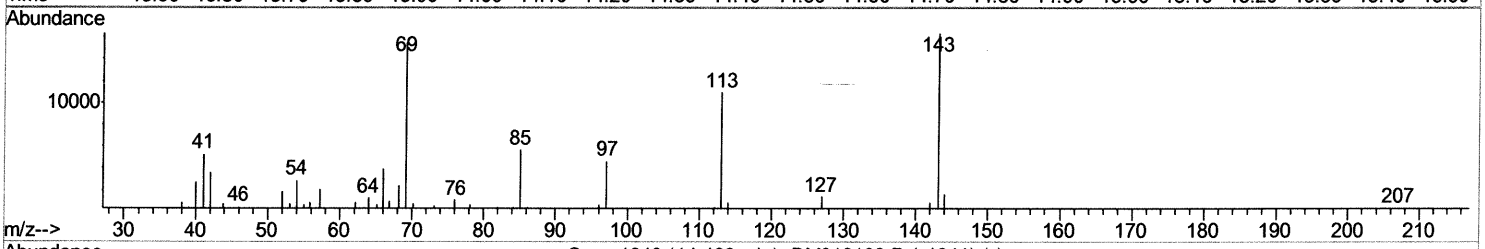
Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

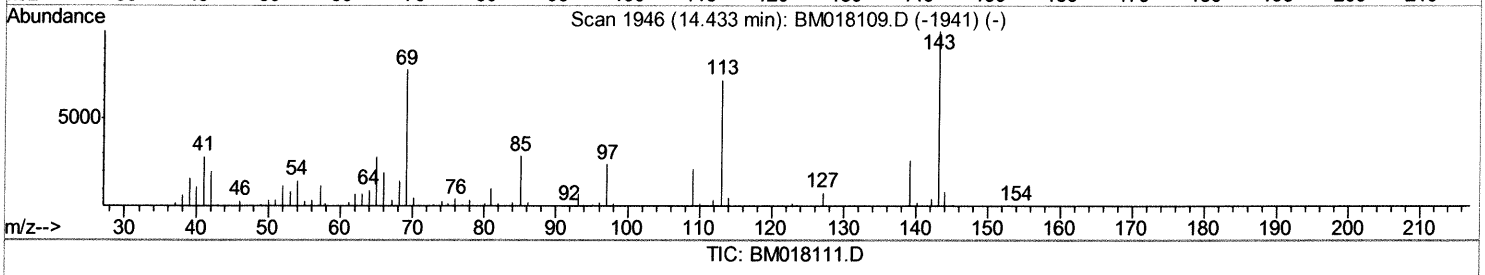
Quant Time: Dec 13 03:42:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM







TIC: BM018111.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 10.05ng/ul

response 49103

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	67.02
41.00	40.10	32.28
42.00	26.80	22.42

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

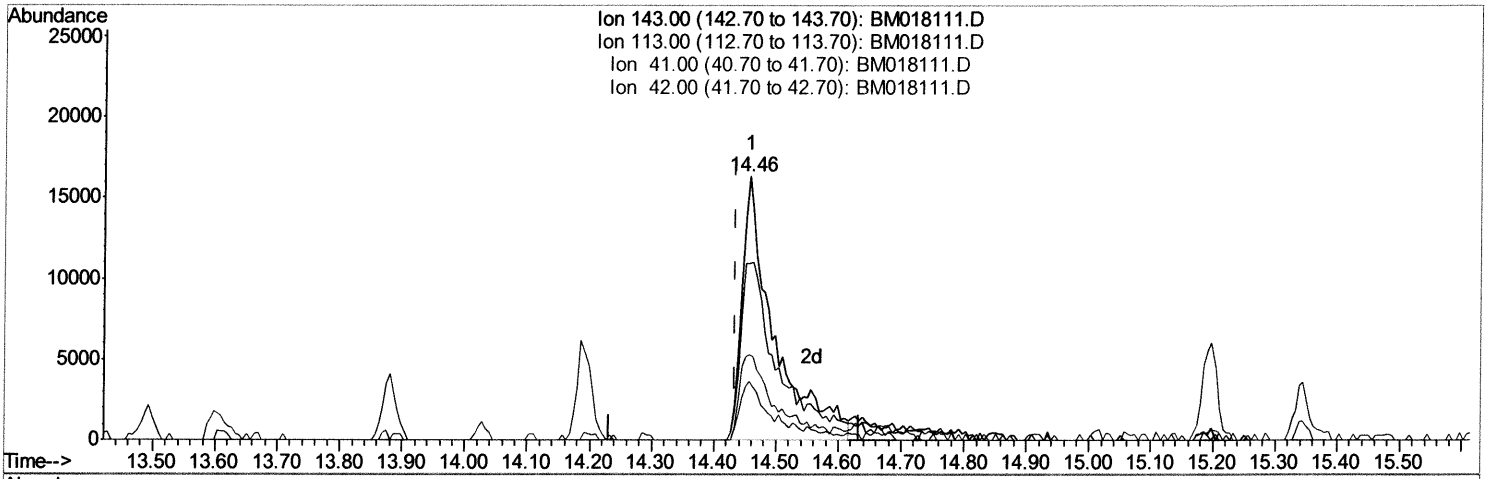
Quantitation Report (Qedit)

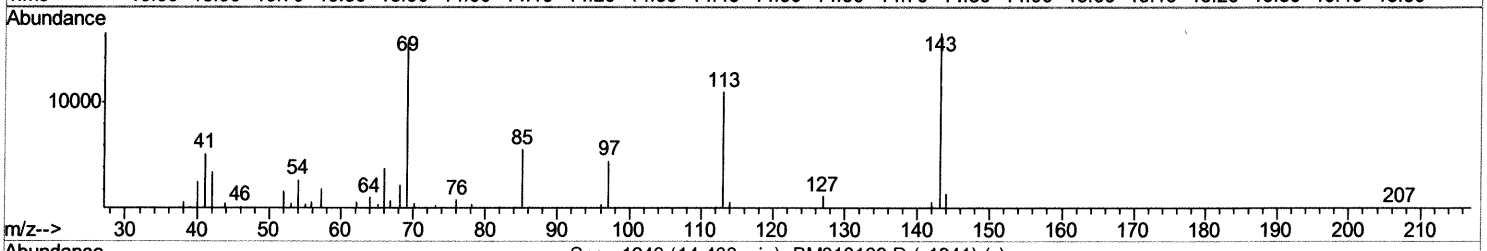
Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

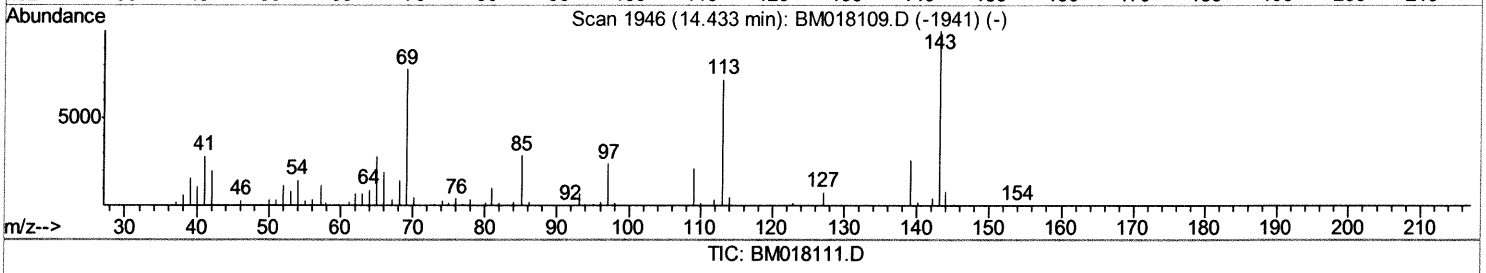
Quant Time: Dec 13 03:42:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 03:40:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM







TIC: BM018111.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.024) 11.94ng/ul m) SJ 12/13/18

response 58353

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	67.02
41.00	40.10	32.28
42.00	26.80	22.42

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

Quantitation Report (QT Reviewed)

Data File : BM018111.D
Acq On : 13 Dec 2018 02:19
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 13 03:53:14 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 : F9E69

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	110911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	505499	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	309753	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	729580	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	894463	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	851666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5933m	2.45	ng/uL	0.00
5) Phenol-d5	6.73	99	146809	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	93000	15.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	129384	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	104909	12.68	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	65916	16.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	74497	16.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	126024m	14.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	140796	19.37	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	482621	17.96	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	539314	16.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	58353m	11.94	ng/ul	0.02
57) Fluorene-d10	15.20	176	405629	17.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	64060	12.28	ng/ul	0.00
70) Anthracene-d10	17.05	188	616196	16.96	ng/ul	0.00
78) Pyrene-d10	19.36	212	722907	16.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	771149	16.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.76	94	41250	4.080	ng/ul	95
44) Dimethylphthalate	13.66	163	168009	6.452	ng/ul	97

SJ 12/13/18

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