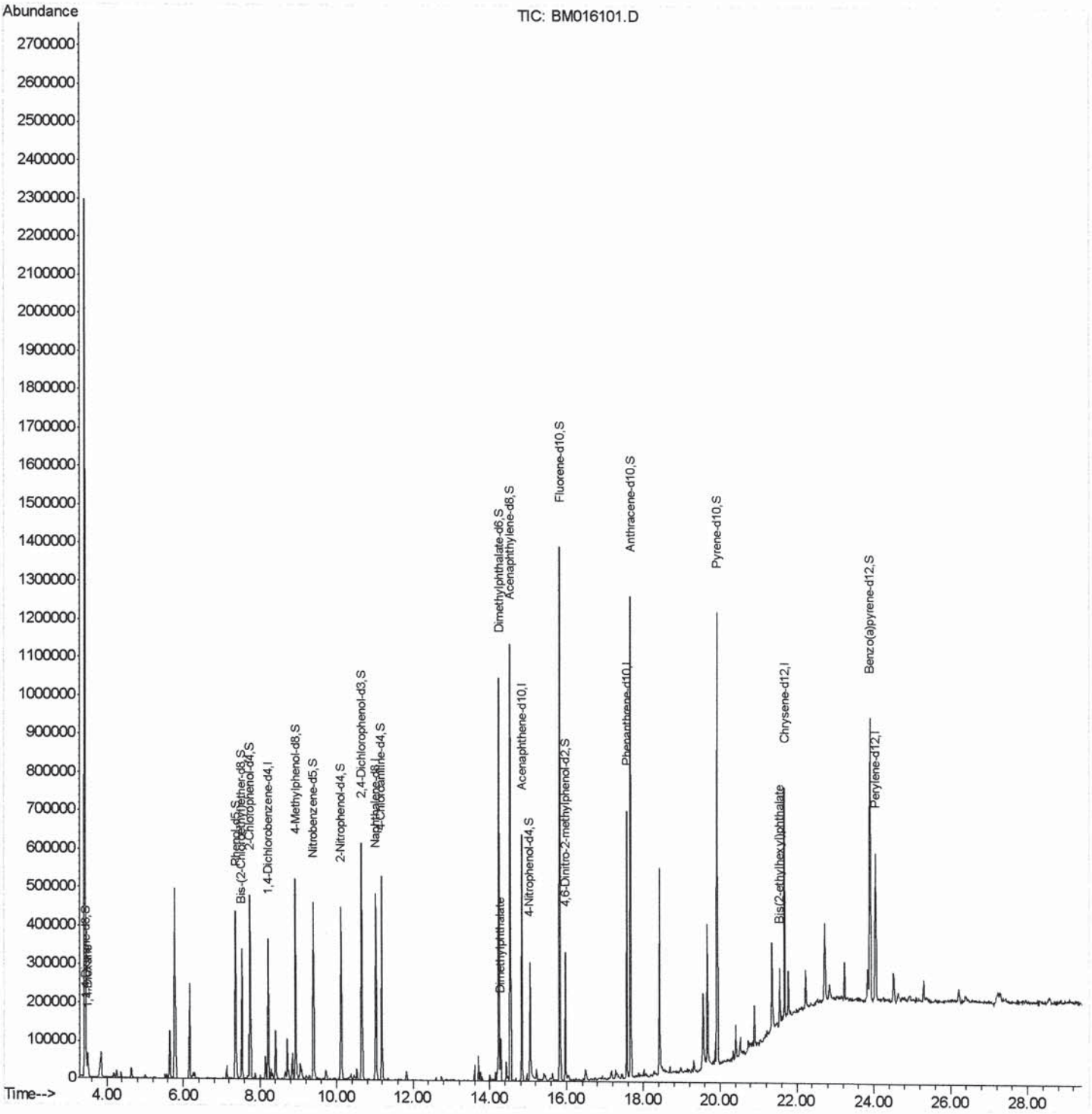
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 28 00:11:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D05

Manual Integrations APPROVED
Sohil
7/30/2018 5:47:32 PM



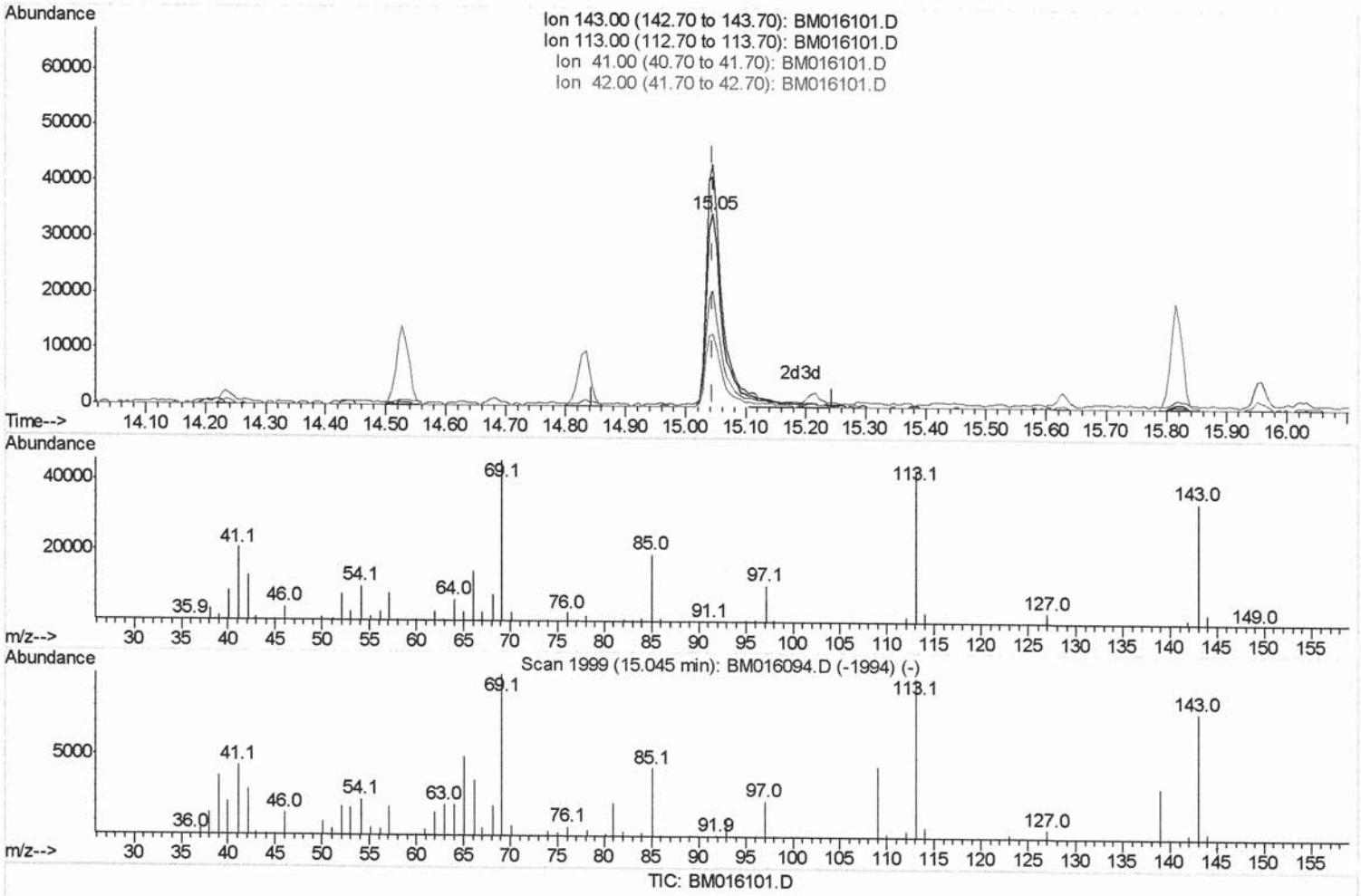
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 27 23:06:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D05

Manual Integrations APPROVED
Sohil
7/30/2018 5:47:32 PM



TIC: BM016101.D

(51) 4-Nitrophenol-d4 (S)

15.045min (+0.000) 22.01ng/ul

response 62712

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	125.85#
41.00	28.80	60.11#
42.00	19.10	37.95#

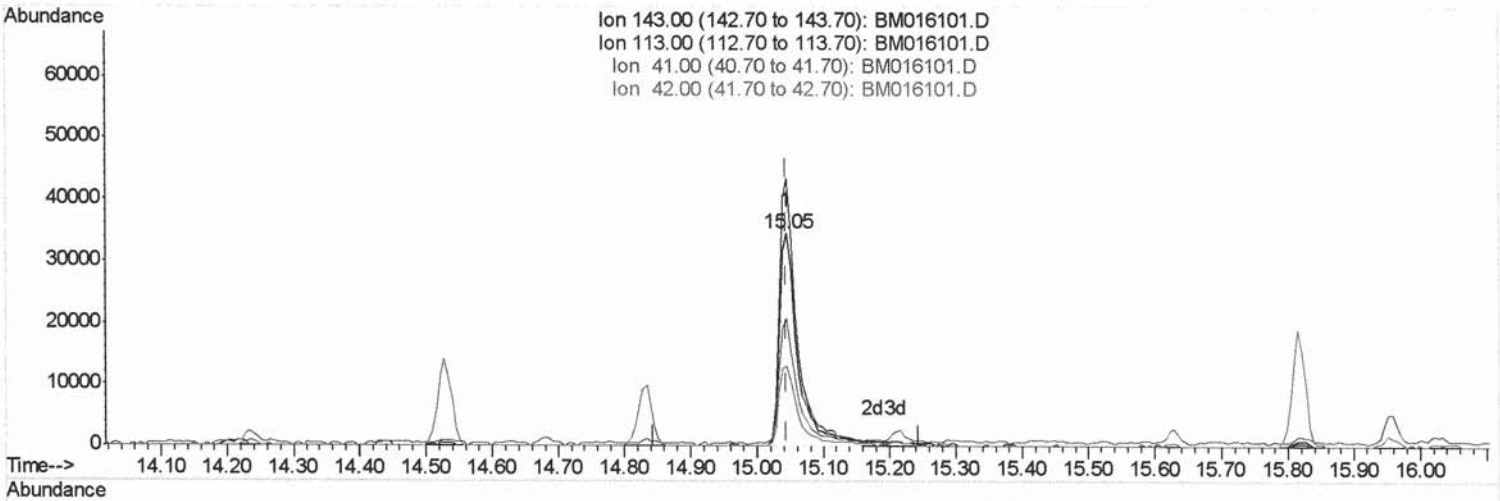
Quantitation Report (Qedit)

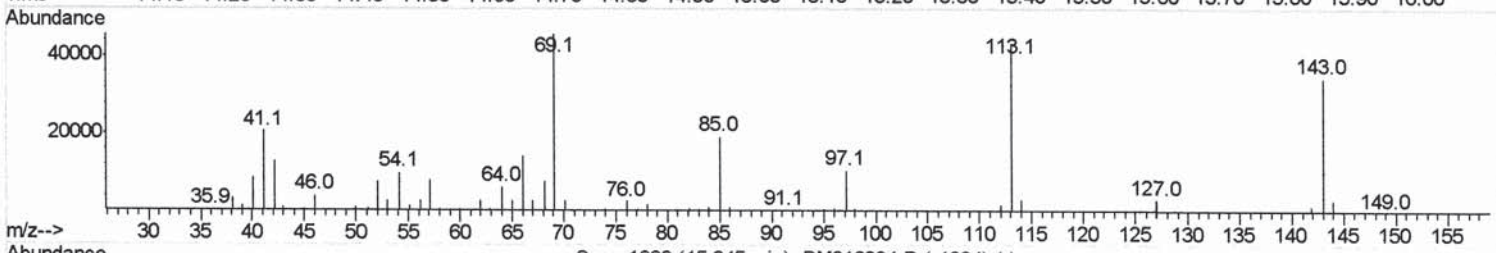
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

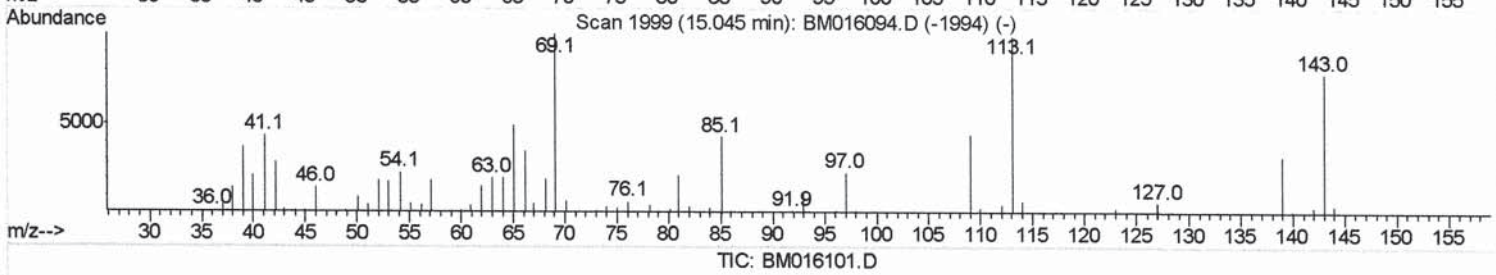
Quant Time: Jul 27 23:06:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D05

Manual Integrations APPROVED
Sohil
7/30/2018 5:47:32 PM







TIC: BM016101.D

(51) 4-Nitrophenol-d4 (S)

15.045min (+0.000) 23.43ng/ul m SJ 8/3/18

response 66781

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	125.85#
41.00	28.80	60.11#
42.00	19.10	37.95#

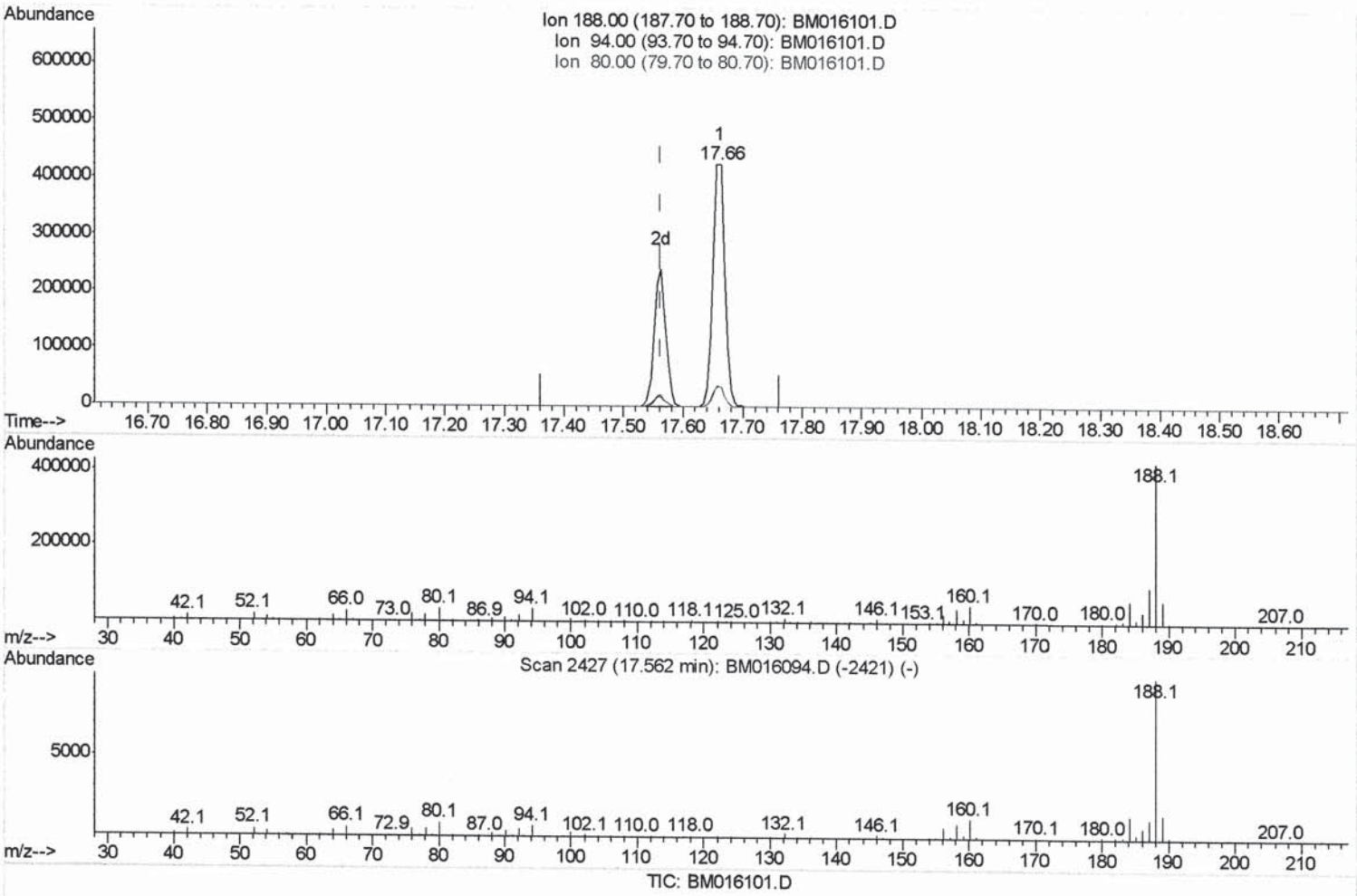
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 27 23:06:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D05

Manual Integrations APPROVED
Sohil
7/30/2018 5:47:32 PM



TIC: BM016101.D

(61) Phenanthrene-d10 (I)

17.663min (+0.100) 20.00ng/ul

response 597598

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.16
80.00	9.70	8.02
0.00	0.00	0.00

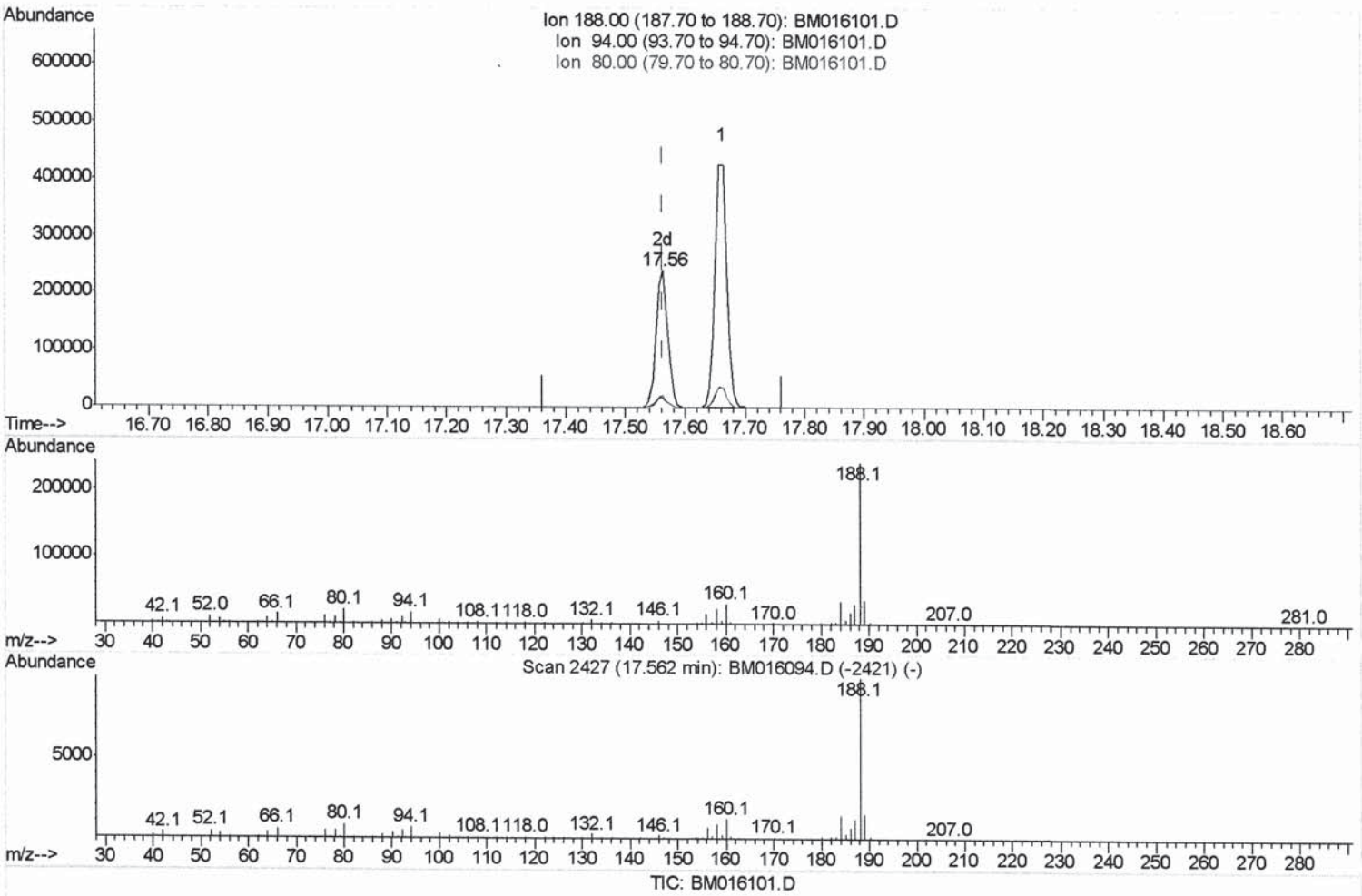
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 27 23:06:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0D05

Manual Integrations APPROVED
Sohil
7/30/2018 5:47:32 PM



TIC: BM016101.D

(61) Phenanthrene-d10 (I)

17.563min (+0.000) 20.00ng/ul m SJ 8/3/18

response 328678

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.18#
80.00	9.70	9.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampleId :
C0D05

Manual Integrations APPROVED
Sohil
7/30/2018 5:47:32 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 28 00:11:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	81599	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	348776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	180406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	328678m	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	230449	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	236157	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	11255	6.07	ng/uL	0.00
5) Phenol-d5	7.36	99	193871	26.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	135262	28.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	177488	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	167435	26.22	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	86264	34.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	100907	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	175029	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	233617	34.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	572143	34.79	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	686289	36.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	66781m	23.43	ng/ul	0.00
57) Fluorene-d10	15.82	176	458812	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	51834	23.63	ng/ul	0.00
70) Anthracene-d10	17.66	188	597496	35.51	ng/ul	0.00
78) Pyrene-d10	19.92	212	509020	47.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	471335	36.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	23831	13.181	ng/uL#	86
44) Dimethylphthalate	14.28	163	58495	3.592	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	45251	4.721	ng/ul#	90

SJ 8/3/18

SJ 8/3/18

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