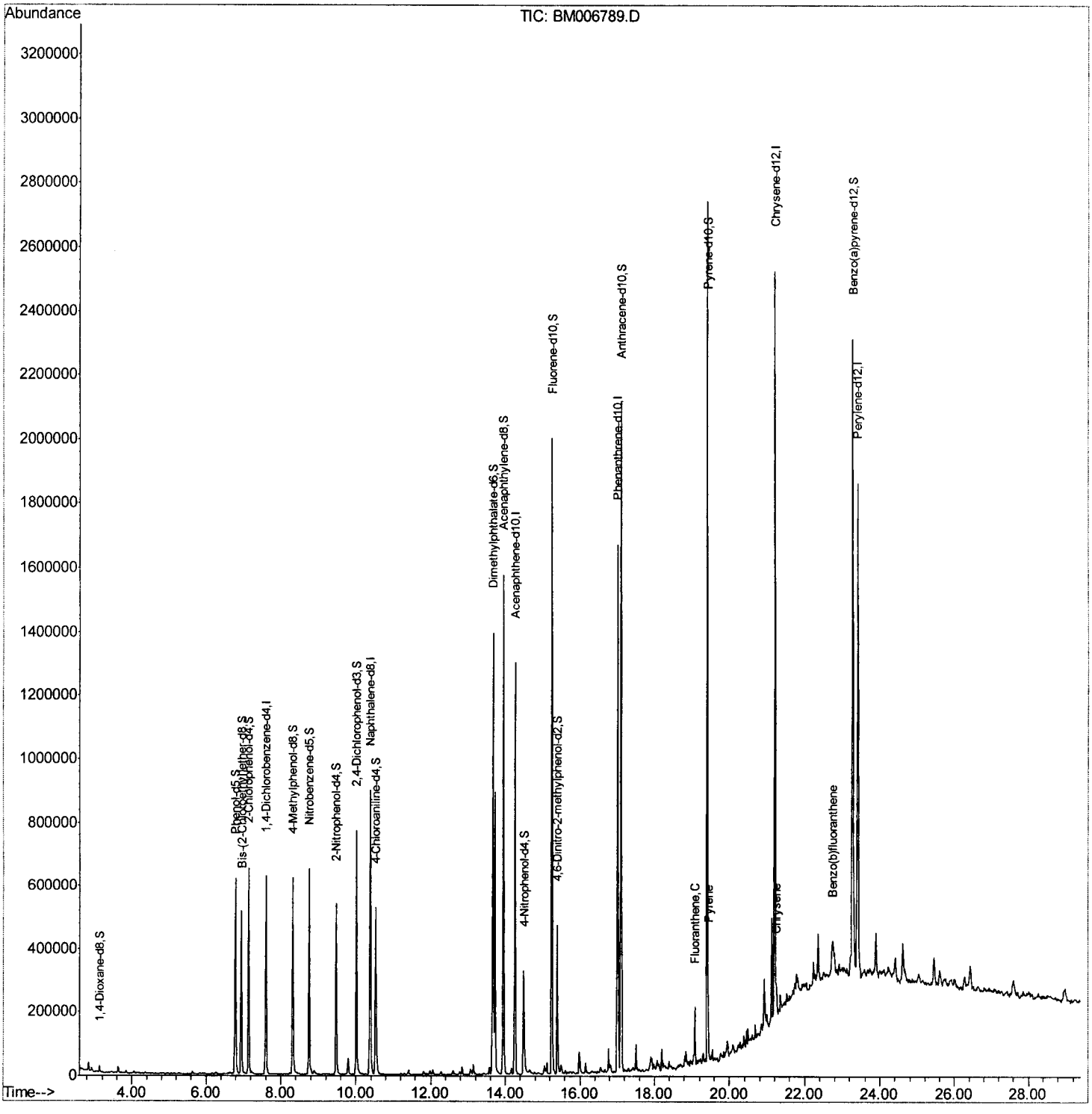
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
Data File : BM006789.D
Acq On : 31 Jul 2016 14:57
Operator : UM/SJ
Sample : H4190-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Aug 01 07:18:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 06:36:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9ZN1

Manual Integrations APPROVED
sohil
8/1/2016 7:06:35 PM



Quantitation Report (Qedit)

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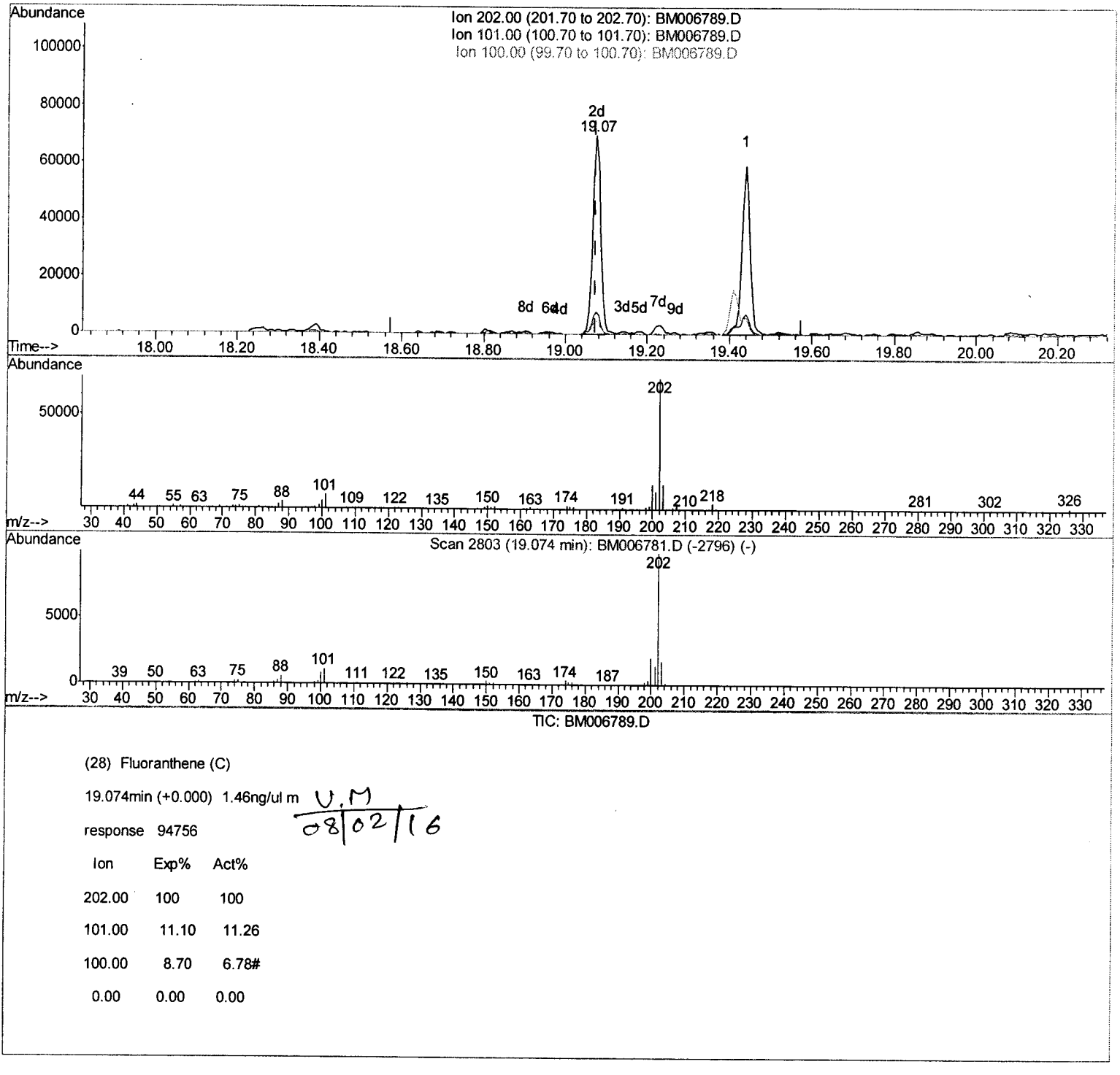
sohil
8/1/2016 7:06:35 PM



TIC: BM006789.D

(28) Fluoranthene (C)

19.074min (+0.000) 1.46ng/ul m U.M 08/02/16

response 94756

Ion	Exp%	Act%
202.00	100	100
101.00	11.10	11.26
100.00	8.70	6.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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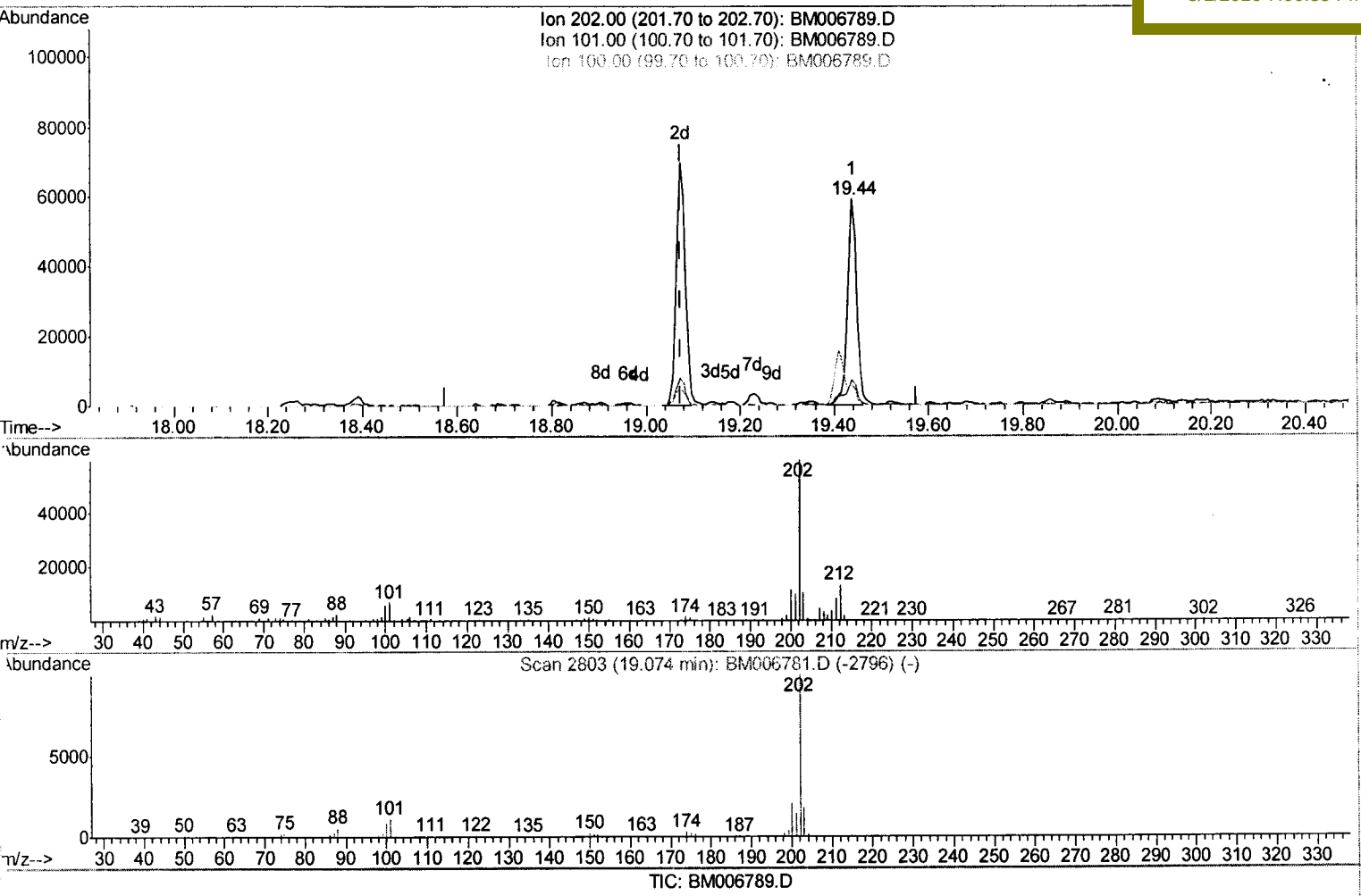
Manual Integrations APPROVED
sohil
8/1/2016 7:06:35 PM



(28) Fluoranthene (C)

19.439min (+0.365) 1.26ng/ul

response 81406

Ion	Exp%	Act%
202.00	100	100
101.00	11.10	12.08
100.00	8.70	10.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
Data File : BM006789.D
Acq On : 31 Jul 2016 14:57
Operator : UM/SJ
Sample : H4190-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Aug 01 07:18:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 06:36:47 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9ZN1

Manual Integrations APPROVED
sohil
8/1/2016 7:06:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	167141	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	747415	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	424976	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	979504	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1092526	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1132382	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	9106	2.20	ng/uL	0.00
3) Phenol-d5	6.79	99	344262	24.21	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	240036	27.25	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	288738	25.41	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	228863	20.75	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	149819	26.48	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	158526	26.35	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	284500	25.02	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	293433	23.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	880661	26.43	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	1160896	27.30	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	97553	16.86	ng/ul	0.00
21) Fluorene-d10	15.26	176	812799	27.27	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	90596	17.82	ng/ul	0.00
26) Anthracene-d10	17.11	188	1218742	26.20	ng/ul	0.00
30) Pyrene-d10	19.41	212	1402095	28.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1374962	26.40	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.07	202	94756m	1.46	ng/ul	
31) Pyrene	19.44	202	81406	1.23	ng/ul	98
33) Chrysene	21.24	228	68989	1.13	ng/ul	96
35) Benzo(b)fluoranthene	22.75	252	88709	1.31	ng/ul	95

U.M 08/02/16

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