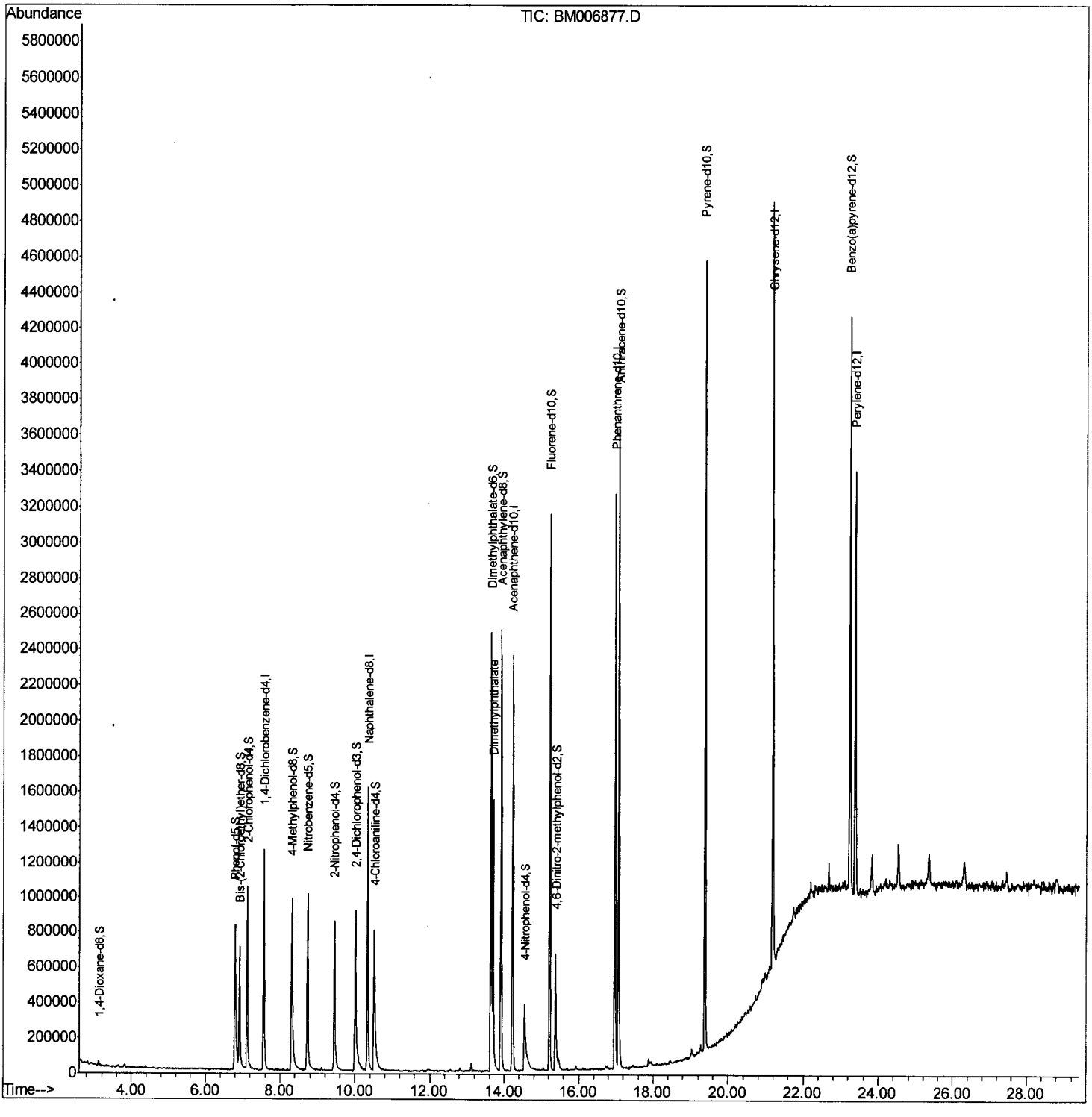
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 04:58:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



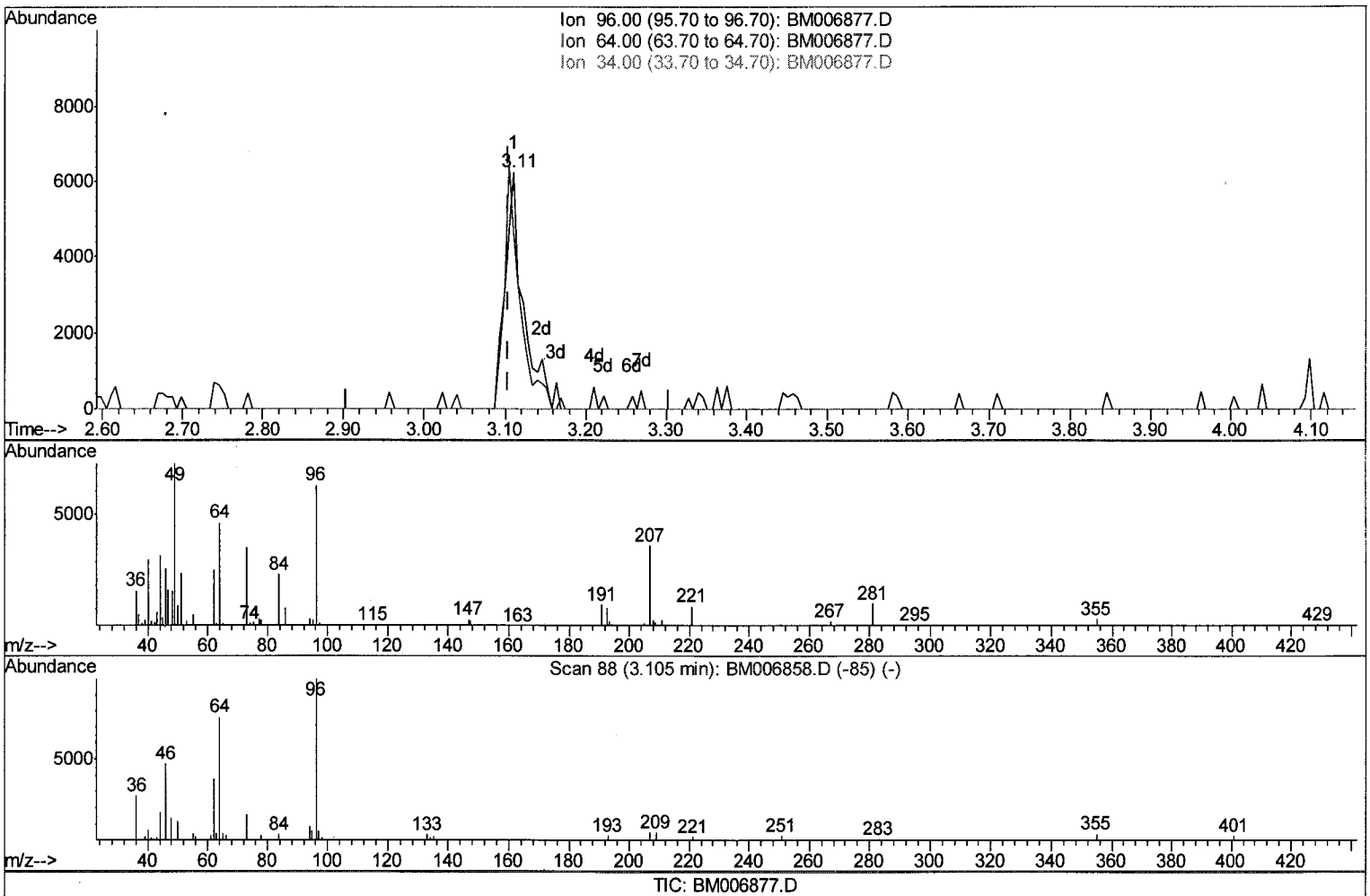
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 02:21:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



TIC: BM006877.D

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

3.110min (+0.006) 2.02ng/uL m U.M 08/08/16

response 9599

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	85.06#
34.00	0.00	0.00
0.00	0.00	0.00

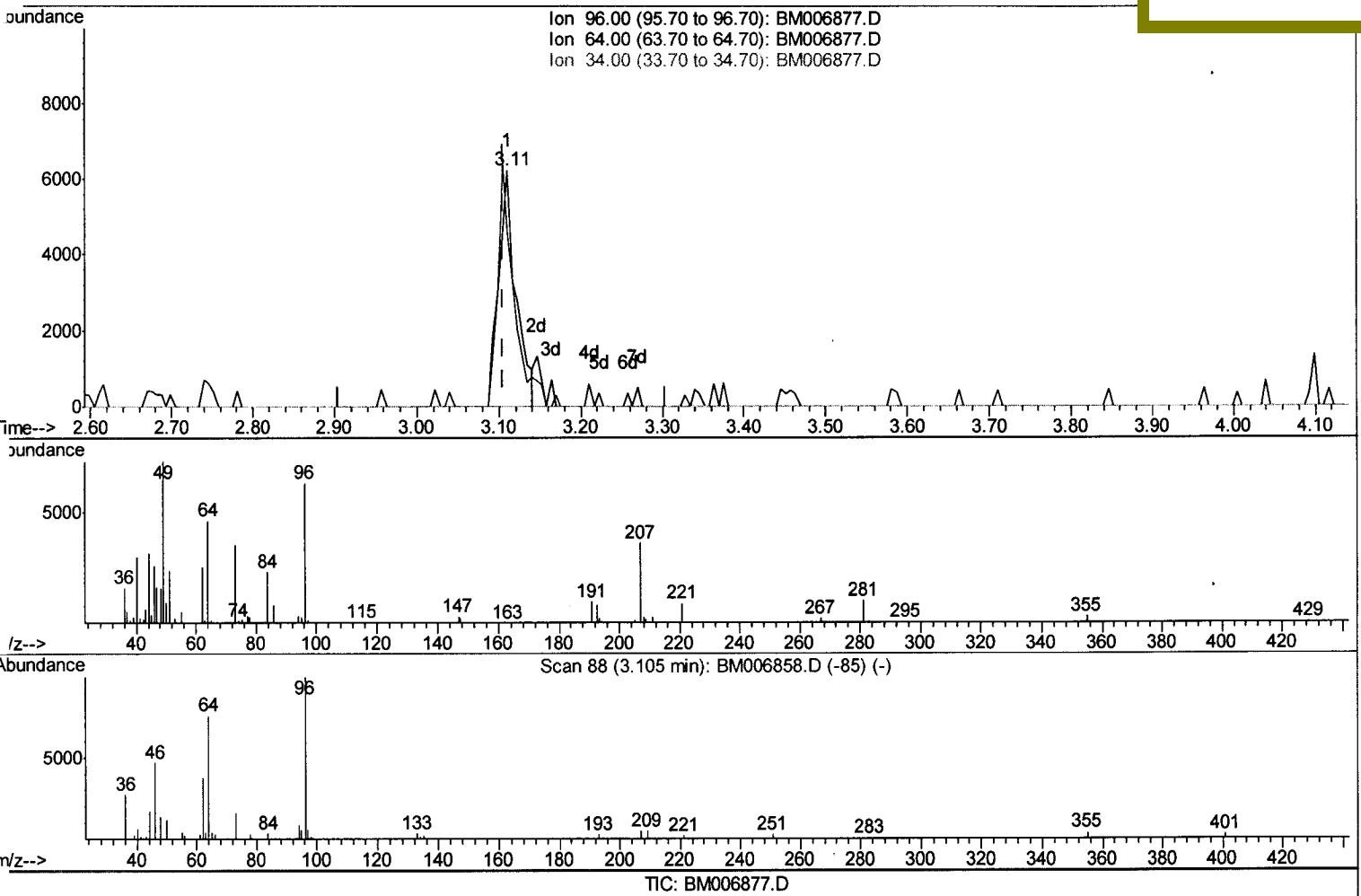
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 02:21:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



TIC: BM006877.D

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

3.110min (+0.006) 1.87ng/uL

response 8883

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	91.92#
34.00	0.00	0.00
0.00	0.00	0.00

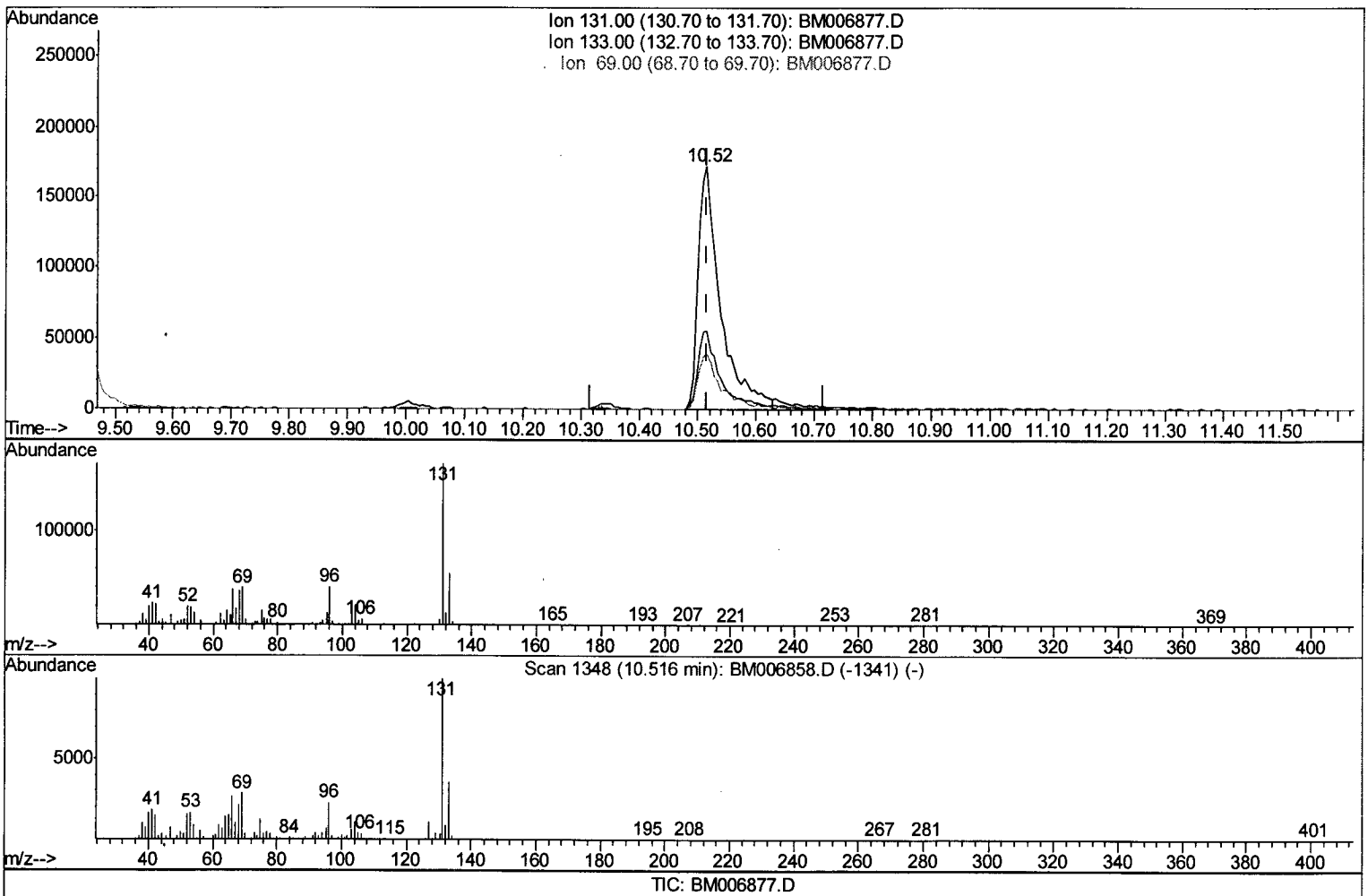
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial . : 20 Sample Multiplier: 1

Quant Time: Aug 05 02:21:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



TIC: BM006877.D

(29) 4-Chloroaniline-d4 (S)

10.516min (-0.000) 23.28ng/ul m U, M 08/08/16

response 456147

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	32.36
69.00	25.40	23.35
0.00	0.00	0.00

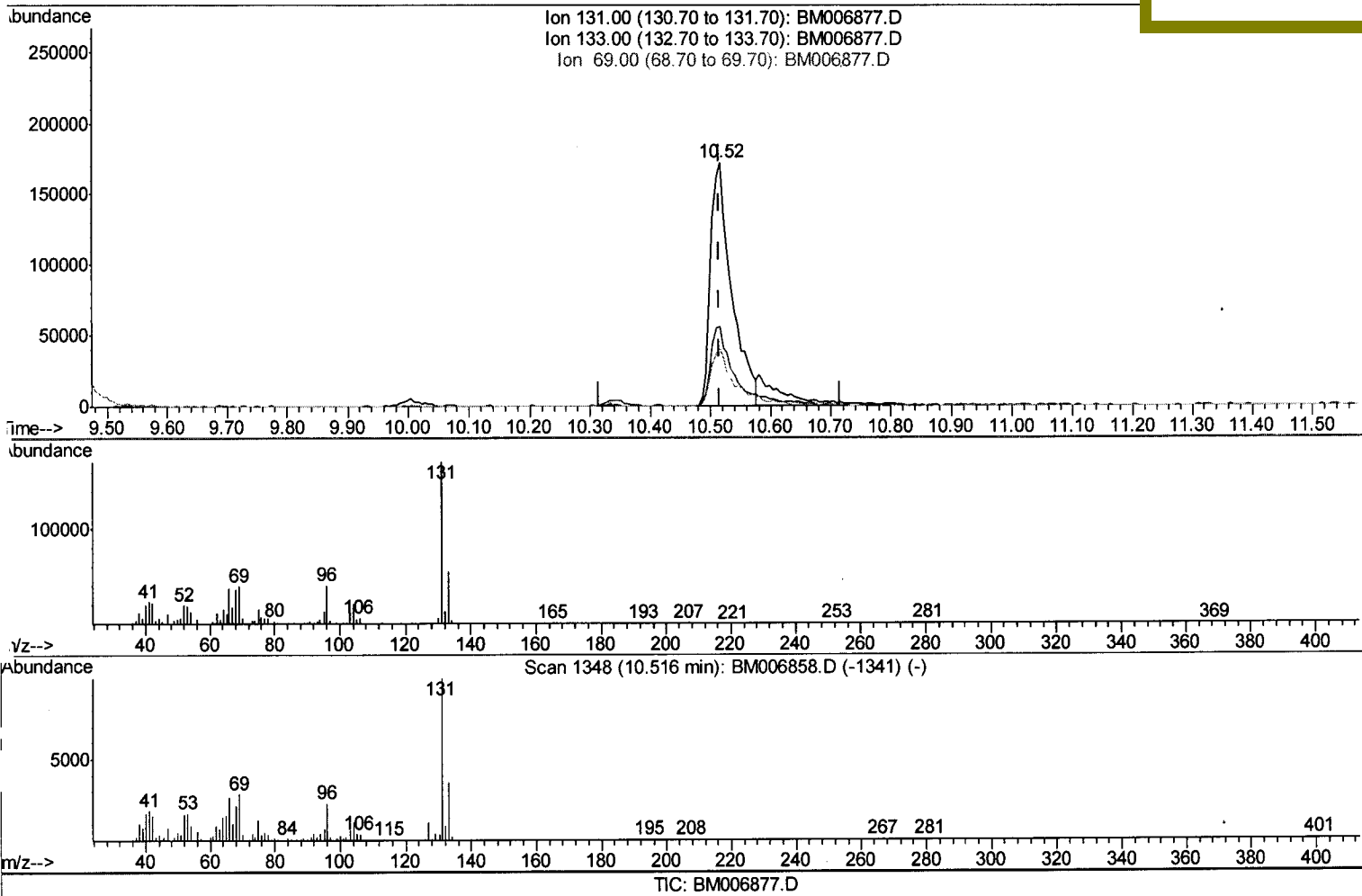
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 02:21:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



TIC: BM006877.D

(29) 4-Chloroaniline-d4 (S)

10.516min (-0.000) 21.06ng/ul

response 412743

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	32.36
69.00	25.40	23.35
0.00	0.00	0.00

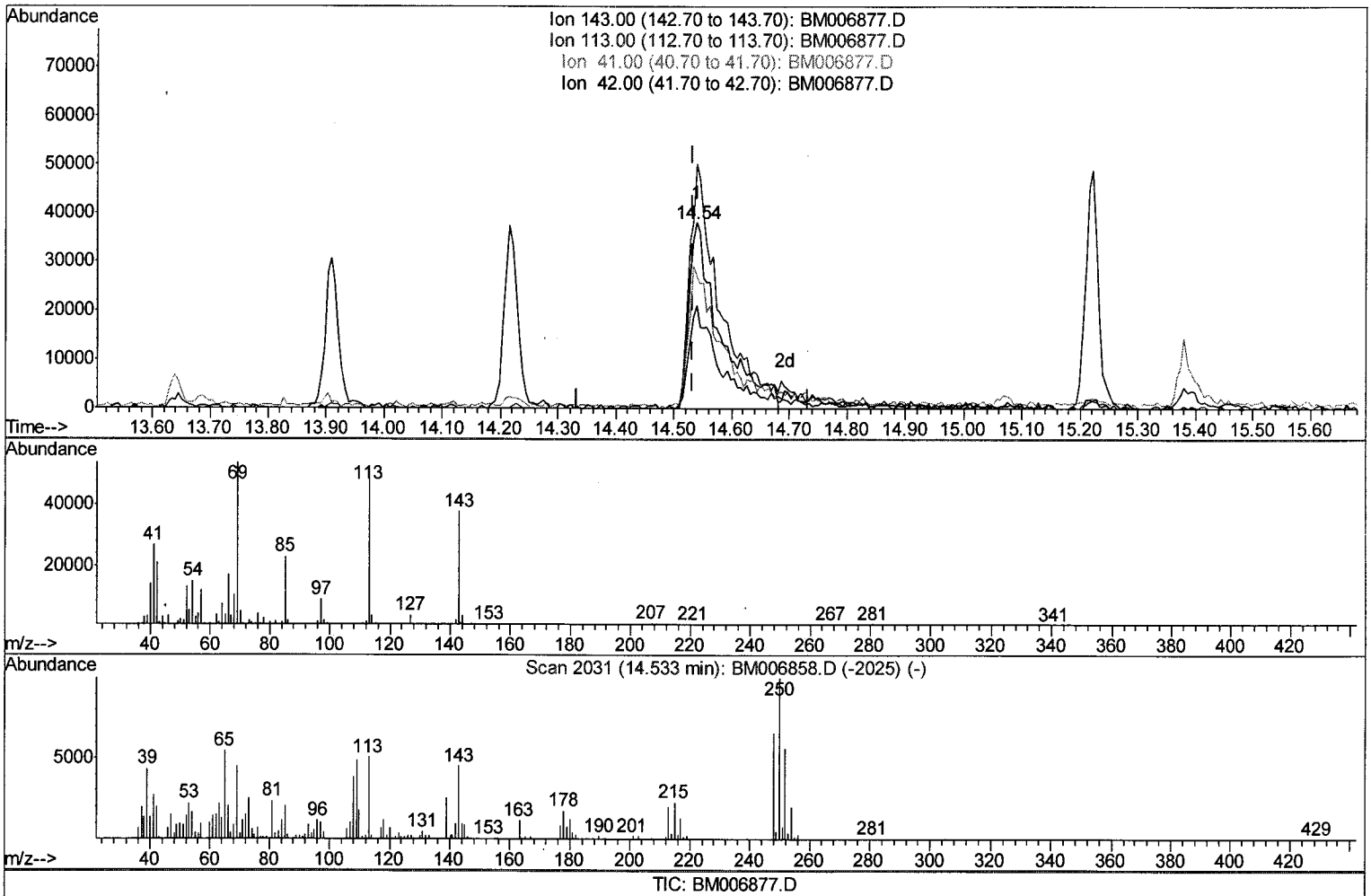
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 02:21:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



TIC: BM006877.D

(51) 4-Nitrophenol-d4 (S)

14.539min (+0.006) 10.37ng/ul m U, M 08/08/16

response 139568

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	131.77#
41.00	58.30	70.64#
42.00	33.50	54.87#

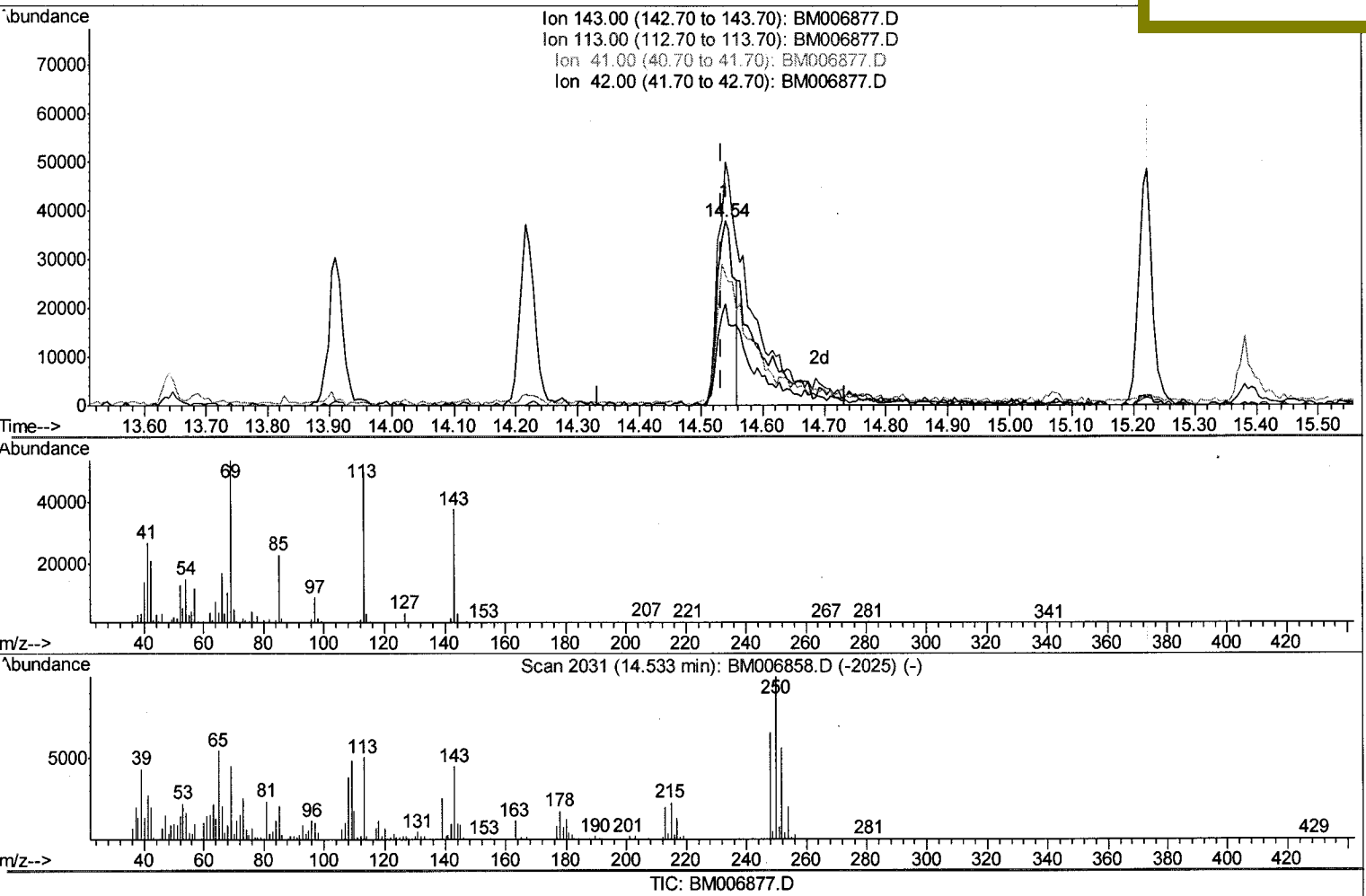
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 02:21:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM



TIC: BM006877.D

(51) 4-Nitrophenol-d4 (S)

14.539min (+0.006) 5.27ng/ul

response 70898

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	131.77#
41.00	58.30	70.64#
42.00	33.50	54.87#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
Data File : BM006877.D
Acq On : 04 Aug 2016 23:21
Operator : UM/SJ
Sample : H4095-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 05 04:58:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 02:18:21 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BDJH3

Manual Integrations APPROVED
umangi
8/5/2016 7:01:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	261740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1127156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	744923	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1794735	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	2014142	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1765689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	9599m	2.02	ng/uL	0.00
5) Phenol-d5	6.79	99	414667	21.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	294411	22.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	351600	23.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	349067	22.28	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	165725	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	195038	21.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	354870	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	456147m	23.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1433944	23.37	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1626040	21.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	139568m	10.37	ng/ul	0.00
57) Fluorene-d10	15.22	176	1235740	21.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	143045	12.21	ng/ul	0.00
70) Anthracene-d10	17.07	188	1947943	22.60	ng/ul	0.00
76) Pyrene-d10	19.38	212	2329276	22.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	2058513	23.94	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	892656	14.64	ng/ul	98

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