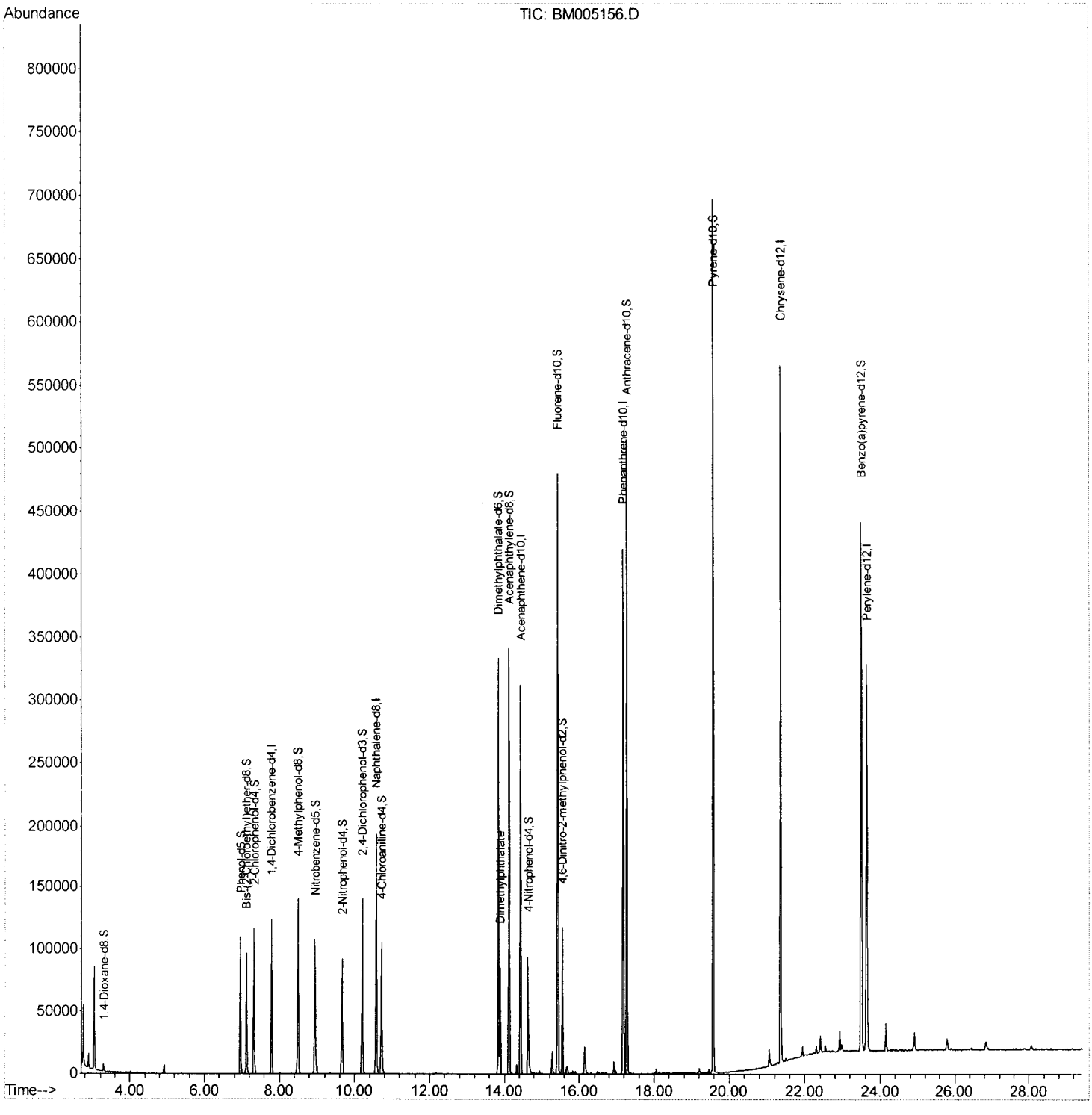
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
Data File : BM005156.D
Acq On : 29 Apr 2016 23:21
Operator : UM/SJ
Sample : H2729-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3D9

Manual Integrations APPROVED
sohil
4/30/2016 11:27:39 AM

Quant Time: Apr 30 05:06:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM043016\
Data File : BM005156.D
Acq On : 29 Apr 2016 23:21
Operator : UM/SJ
Sample : H2729-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 30 03:10:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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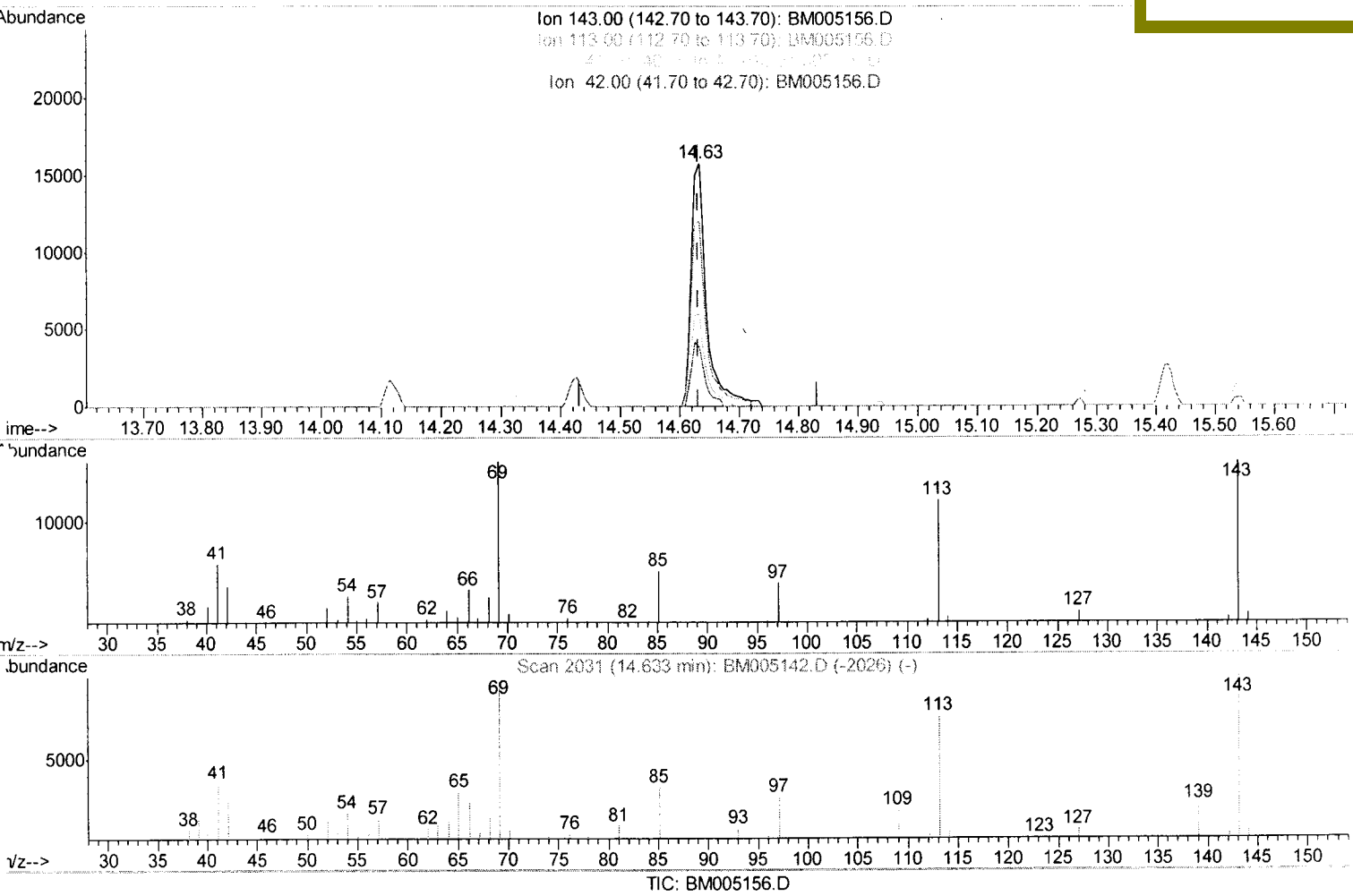
4/30/2016 11:27:39 AM



TIC: BM005156.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.000) 19.18ng/ul

response 27835

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	76.50
41.00	35.90	37.66
42.00	22.90	24.25

Quantitation Report (Qedit)

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sohil
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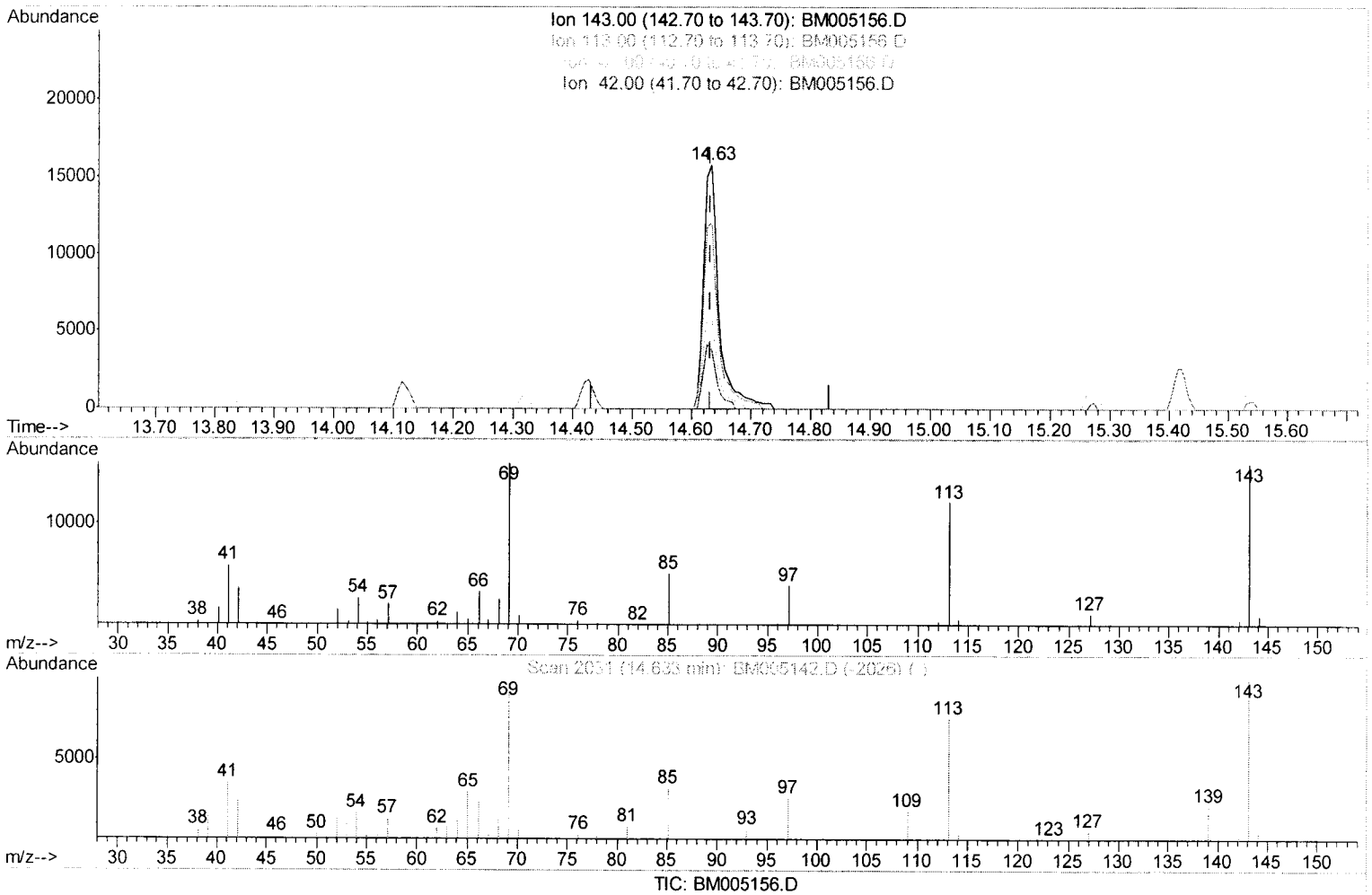


(51) 4-Nitrophenol-d4 (S)

14.633min (+0.000) 19.35ng/ul m U.M 05/06/16

response 28082

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	76.50
41.00	35.90	37.66
42.00	22.90	24.25

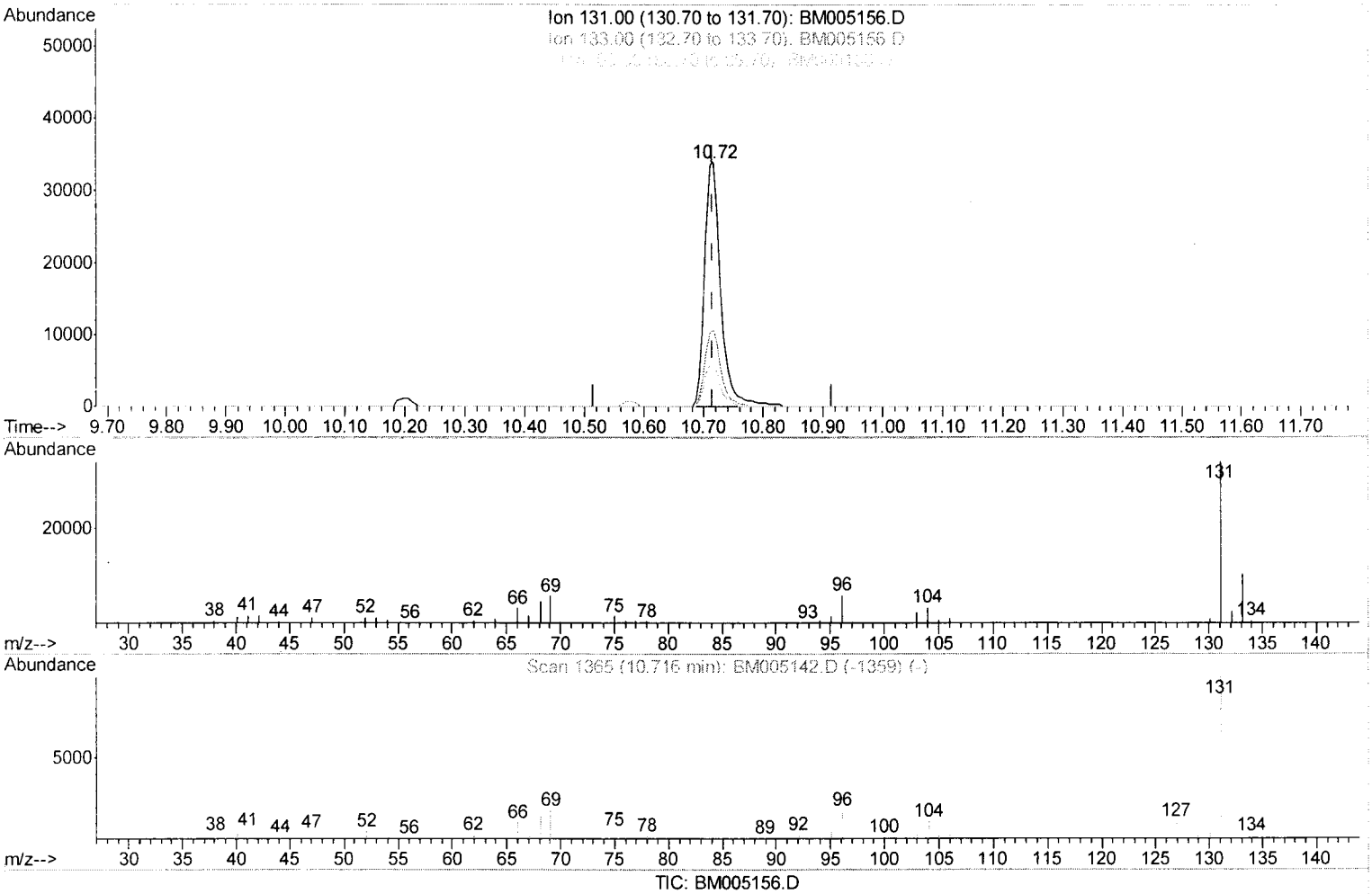
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
Data File : BM005156.D
Acq On : 29 Apr 2016 23:21
Operator : UM/SJ
Sample : H2729-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 30 04:36:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BD3D9

Manual Integrations APPROVED
sohil
4/30/2016 11:27:39 AM



(29) 4-Chloroaniline-d4 (S)

10.716min (+0.000) 22.56ng/ul m U.M 05/06/16

response 63582

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.60
69.00	16.70	17.70
0.00	0.00	0.00

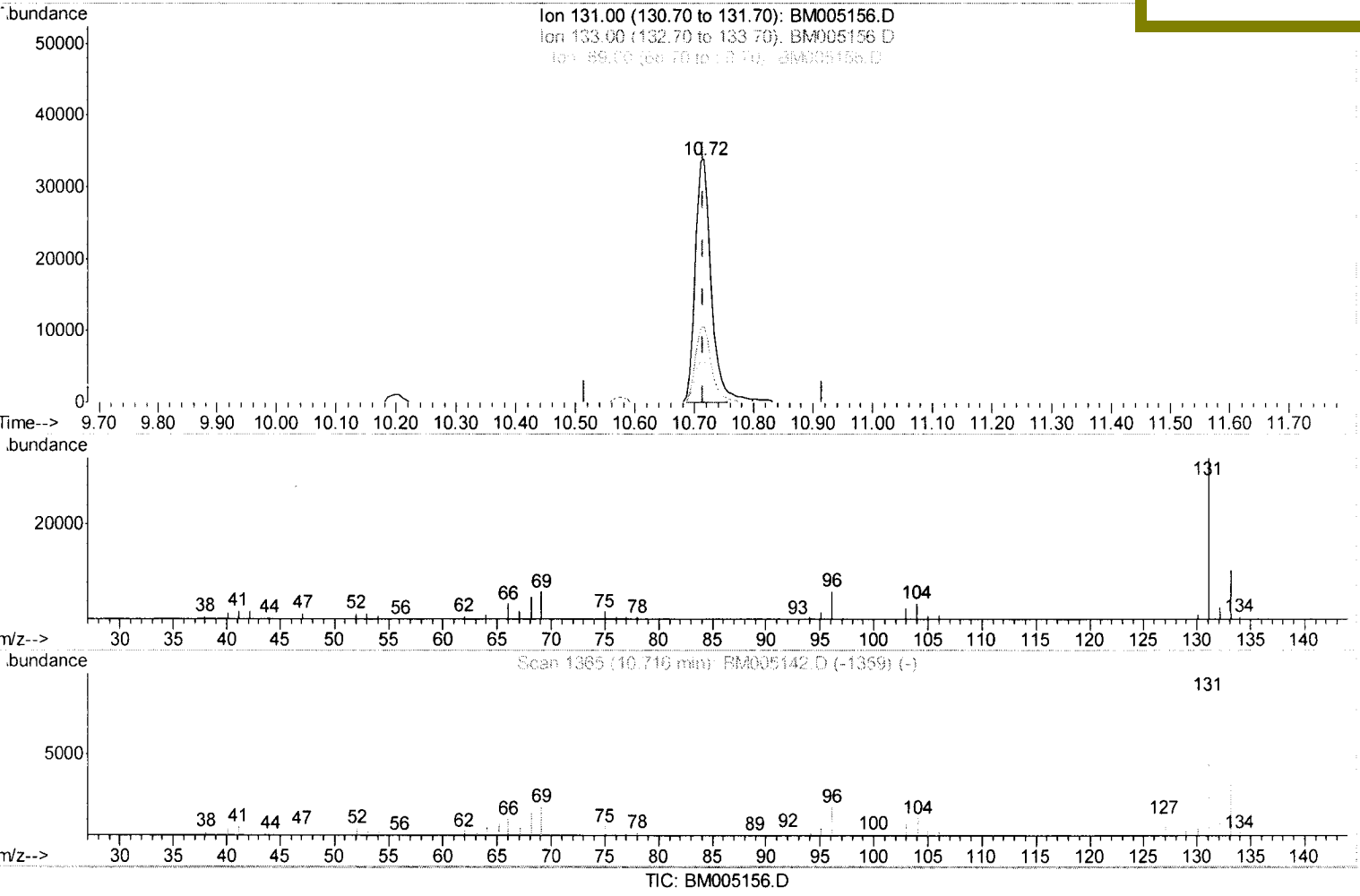
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
Data File : BM005156.D
Acq On : 29 Apr 2016 23:21
Operator : UM/SJ
Sample : H2729-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 30 04:36:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BD3D9

Manual Integrations APPROVED
sohil
4/30/2016 11:27:39 AM



TIC: BM005156.D

(29) 4-Chloroaniline-d4 (S)

10.716min (+0.000) 22.32ng/ul

response 62902

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.60
69.00	16.70	17.70
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 30 03:07:27 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BD3D9

Manual Integrations APPROVED
sohil
4/30/2016 11:27:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	34672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	163803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	105129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	249849	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	275455	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	224405	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	3355	4.92	ng/uL	0.00
5) Phenol-d5	6.96	99	69158	24.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	43504	26.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	55263	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	56657	23.30	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	27255	24.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	30883	24.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	56089	23.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	63582m	22.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	217717	26.22	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	249619	25.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	28082m	19.35	ng/ul	0.00
57) Fluorene-d10	15.42	176	189427	25.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	26199	18.44	ng/ul	0.00
70) Anthracene-d10	17.27	188	303797	27.12	ng/ul	0.00
76) Pyrene-d10	19.57	212	358413	28.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	289142	28.76	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.88	163	55032	6.61	ng/ul	100

U.M 05/06/16

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