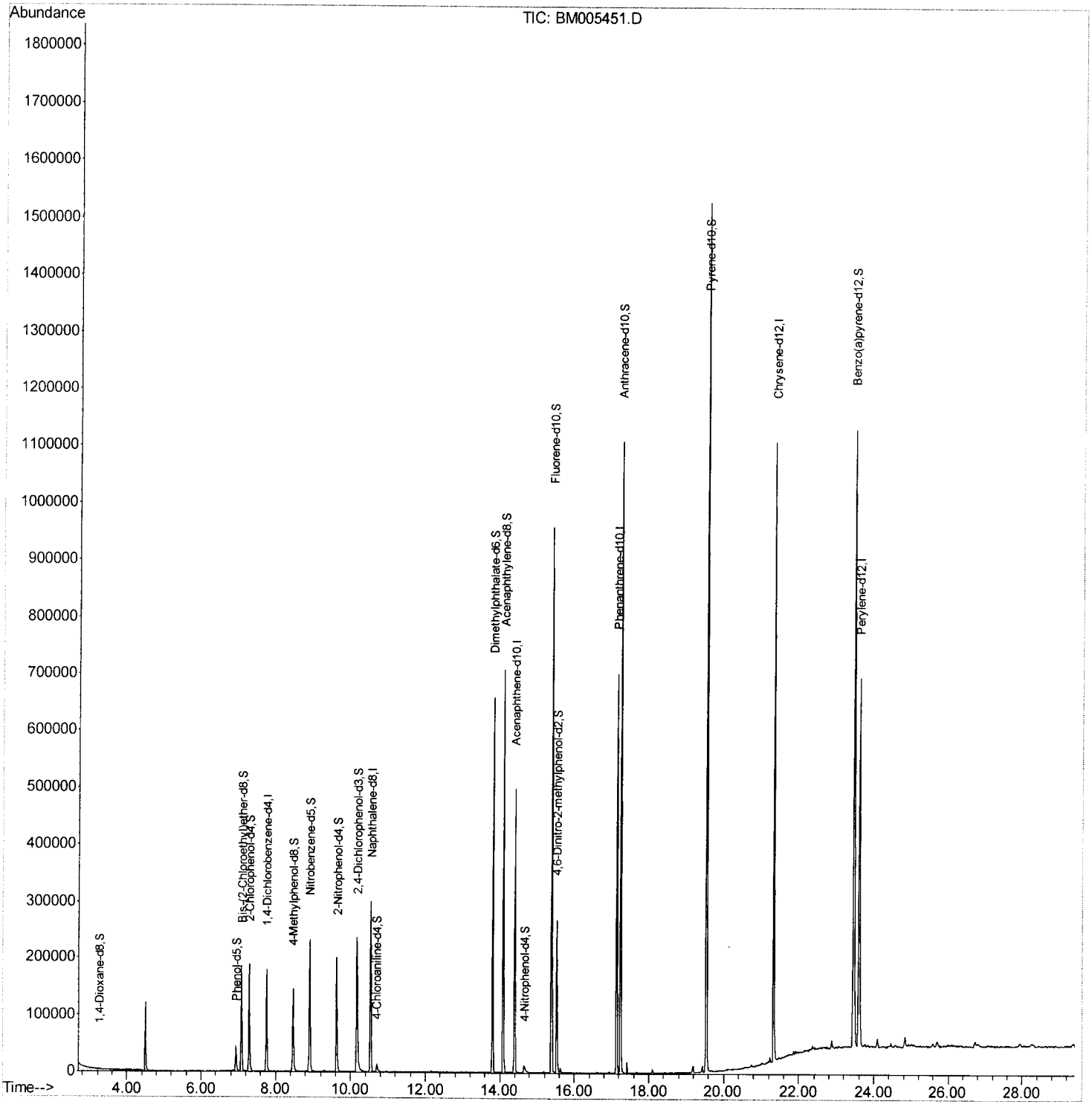
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005451.D
Acq On : 14 May 2016 05:45
Operator : UM/SJ
Sample : H2834-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 16 03:50:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H4002

Manual Integrations APPROVED
sohil
5/16/2016 7:01:40 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005451.D
Acq On : 14 May 2016 05:45
Operator : UM/SJ
Sample : H2834-01
Misc :
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Quant Time: May 16 03:39:21 2016
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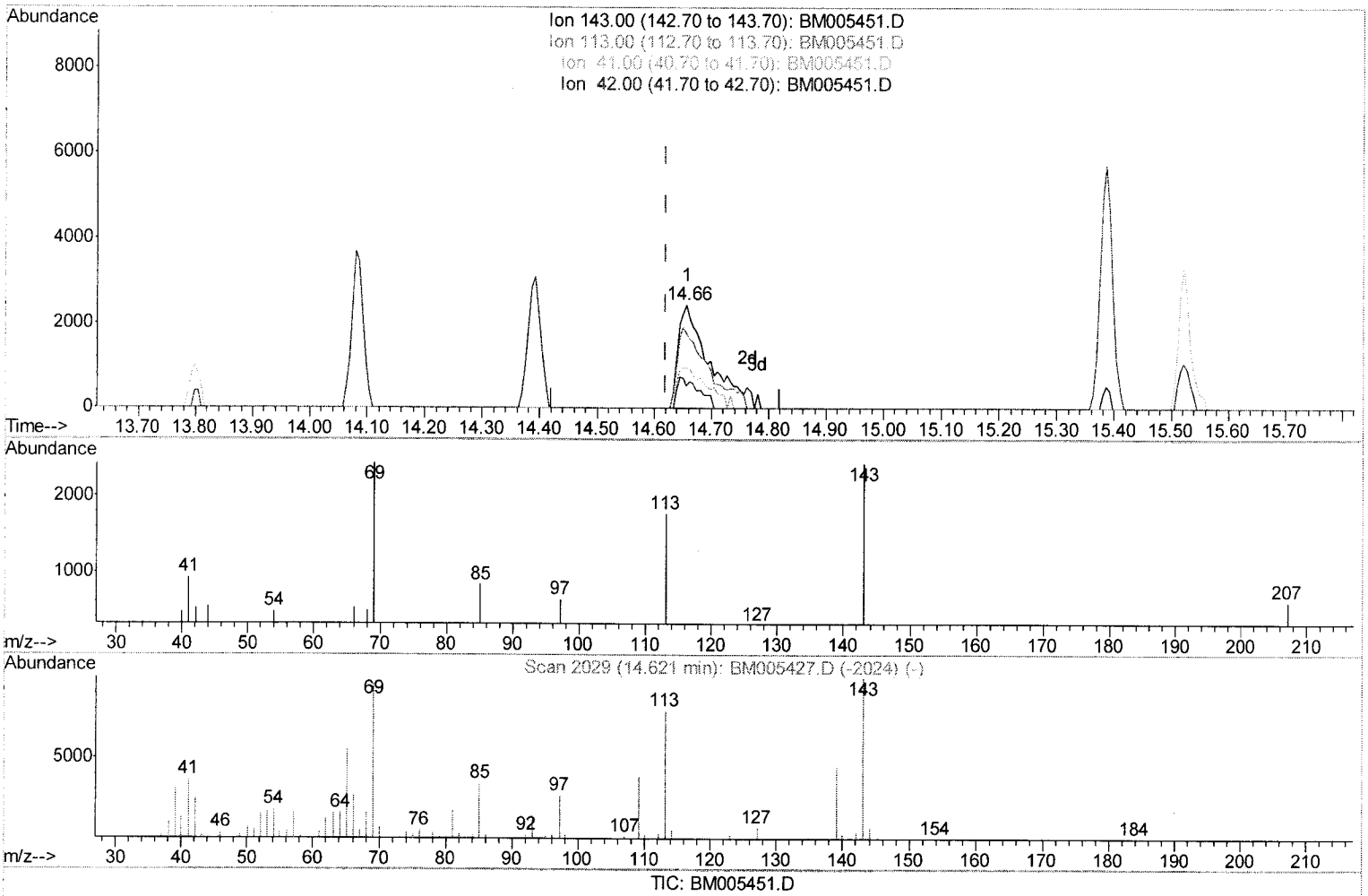
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H4002

Manual Integrations APPROVED
sohil
5/16/2016 7:01:40 PM



TIC: BM005451.D

(51) 4-Nitrophenol-d4 (S)

14.657min (+0.036) 3.82ng/ul m > U·M 05/14/16

response 9303

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	72.70
41.00	38.10	38.16
42.00	26.00	21.02

Quantitation Report (Qedit)

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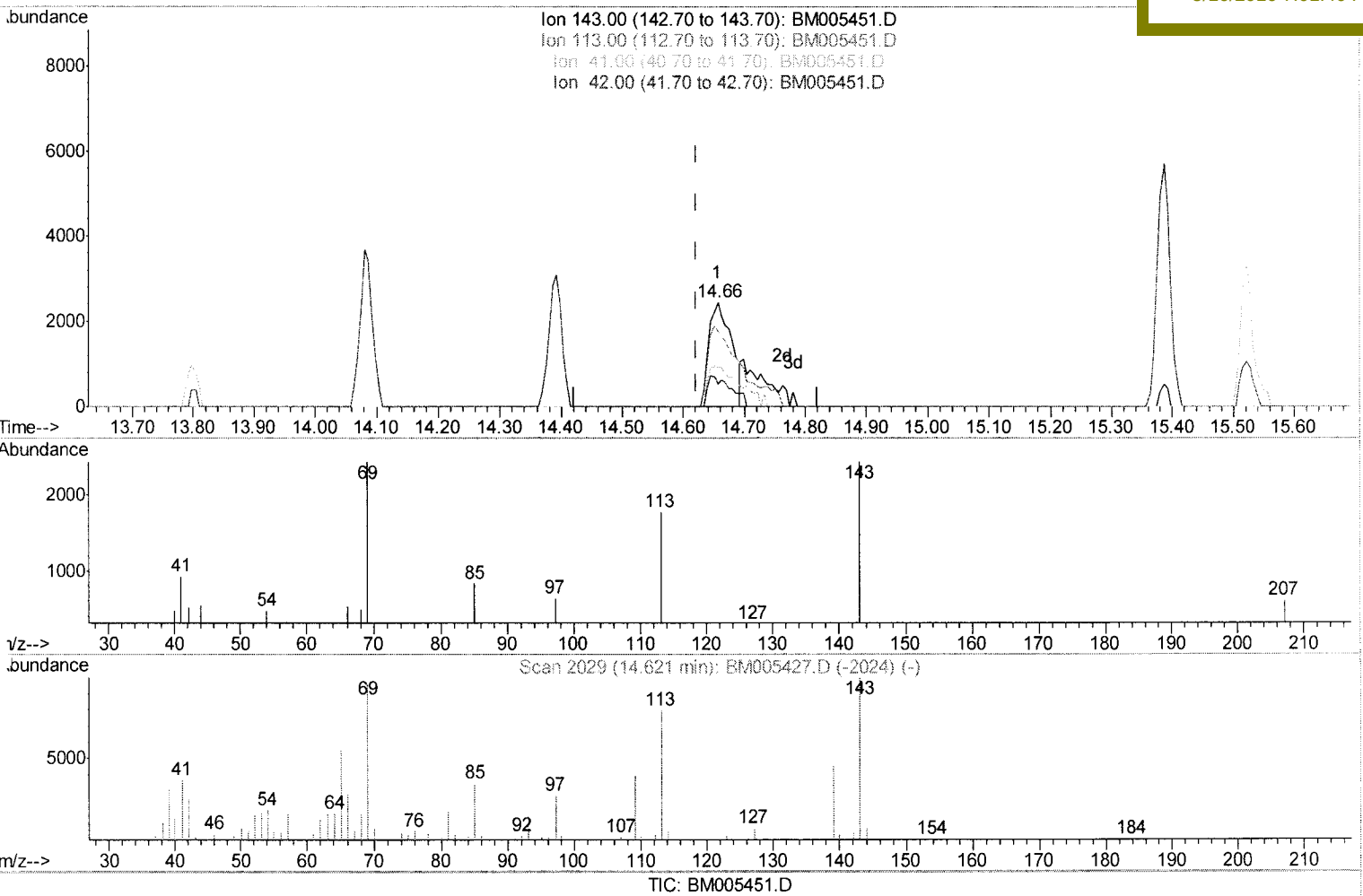
Instrument :
BNA_M
ClientSampleId :
H4002

Manual Integrations APPROVED
sohil
5/16/2016 7:01:40 PM



TIC: BM005451.D

(51) 4-Nitrophenol-d4 (S)

14.657min (+0.036) 2.58ng/ul

response 6287

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	72.70
41.00	38.10	38.16
42.00	26.00	21.02

Quantitation Report (Qedit)

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Data File : BM005451.D
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Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H4002

Manual Integrations APPROVED
sohil
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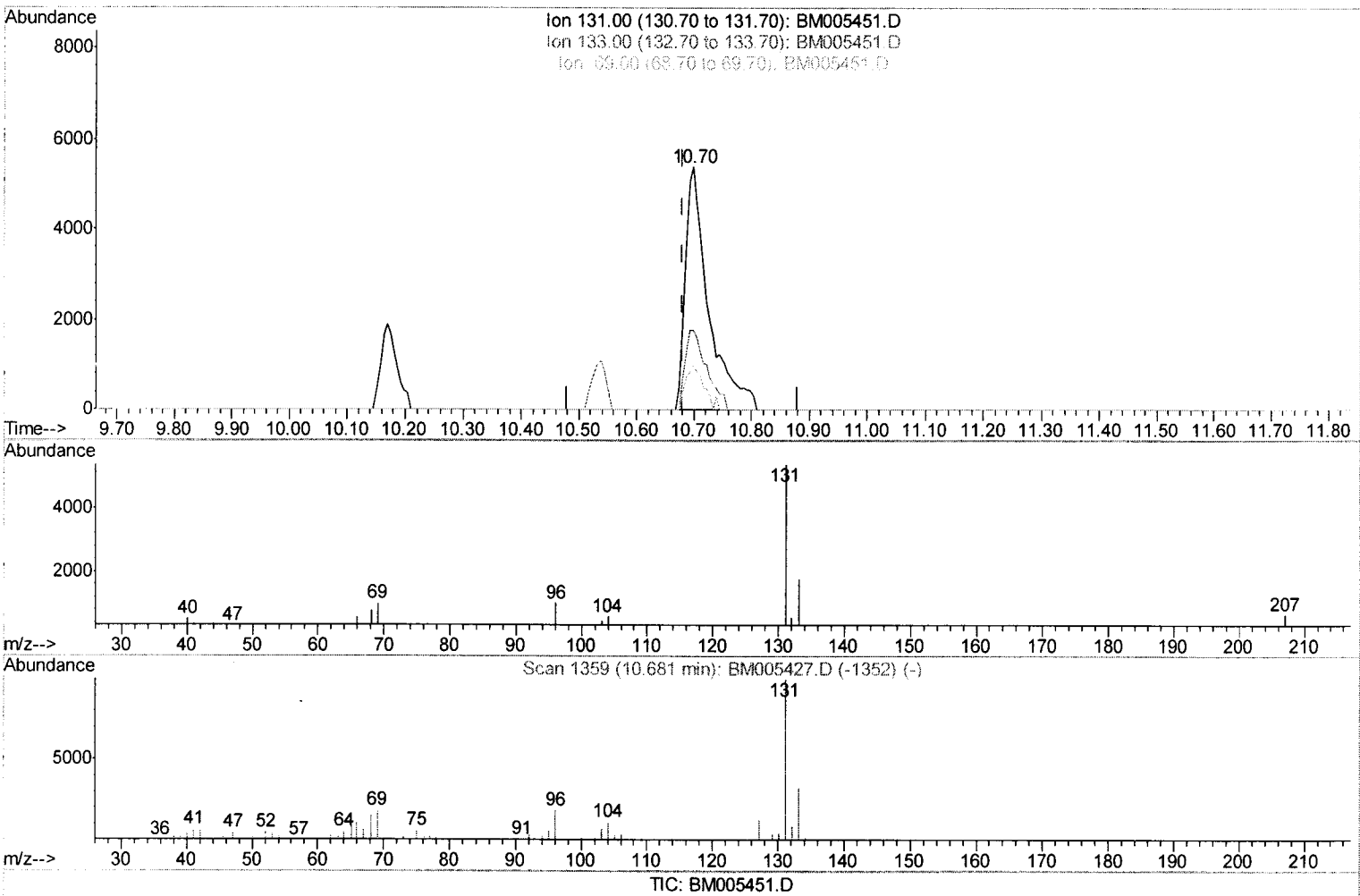

TIC: BM005451.D

(29) 4-Chloroaniline-d4 (S)

10.698min (+0.018) 3.37ng/ul m

response 15071

U.M 05/17/16

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.70
69.00	19.20	18.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM005451.D
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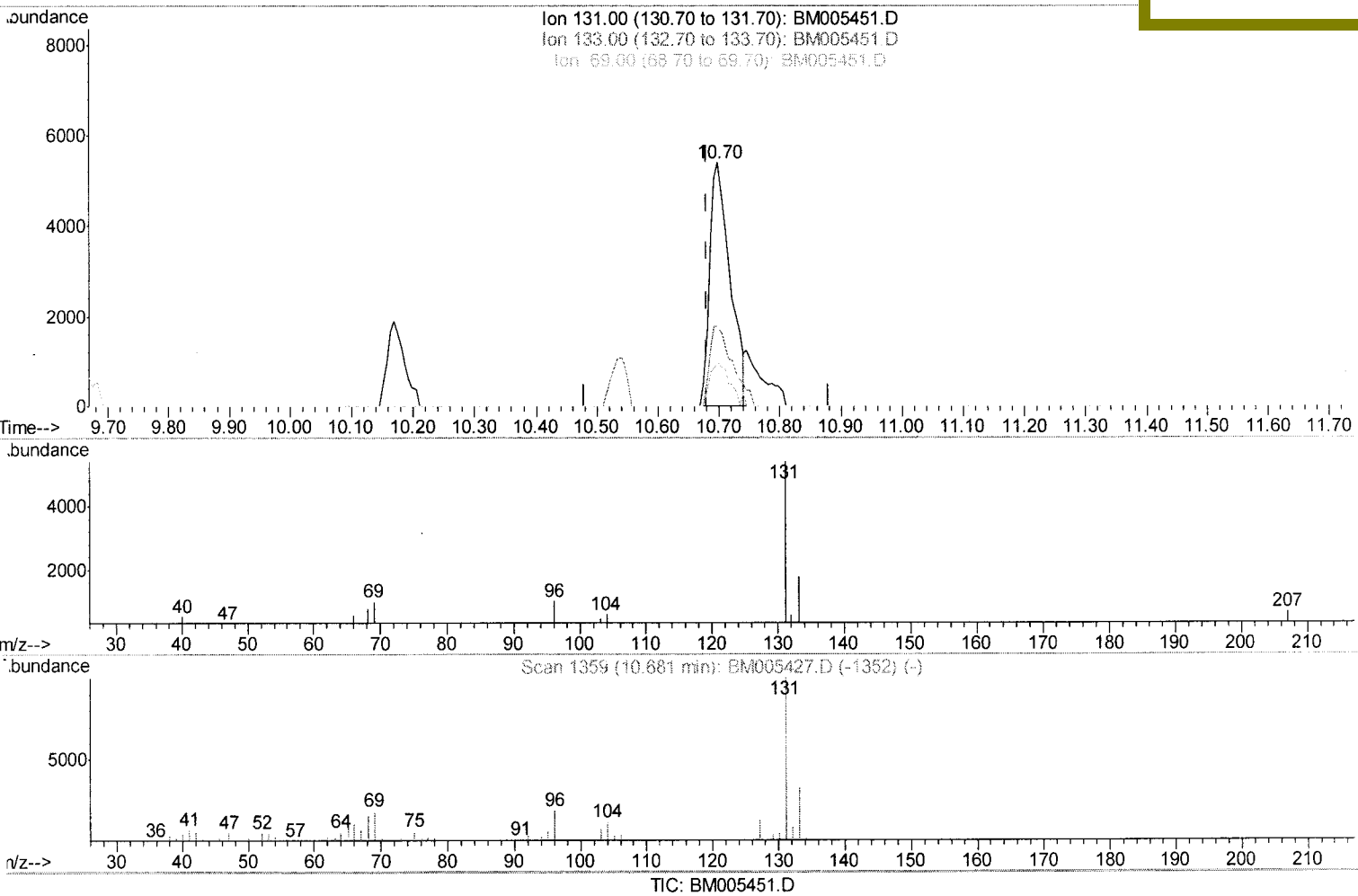
Operator : UM/SJ
Sample : H2834-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 16 03:39:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H4002

Manual Integrations APPROVED
sohil
5/16/2016 7:01:40 PM



TIC: BM005451.D

(29) 4-Chloroaniline-d4 (S)

10.698min (+0.018) 2.80ng/ul

response 12525

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.70
69.00	19.20	18.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : H4002

Manual Integrations APPROVED
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5/16/2016 7:01:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	51866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	247395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	166462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	417043	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	546706	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	500572	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	1664	1.51	ng/uL	0.00
5) Phenol-d5	6.93	99	32450	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	86793	32.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	92174	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	60687	15.61	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	59072	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	67168	33.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	109832	29.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	15071m	3.37	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	452555	33.92	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	522280	33.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	9303m	3.82	ng/ul	0.04
57) Fluorene-d10	15.39	176	391110	33.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	63277	26.97	ng/ul	0.00
70) Anthracene-d10	17.24	188	647448	35.12	ng/ul	0.00
76) Pyrene-d10	19.54	212	816304	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	807577	36.45	ng/ul	0.00

Target Compounds	Qvalue

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

U.M
05/17/16