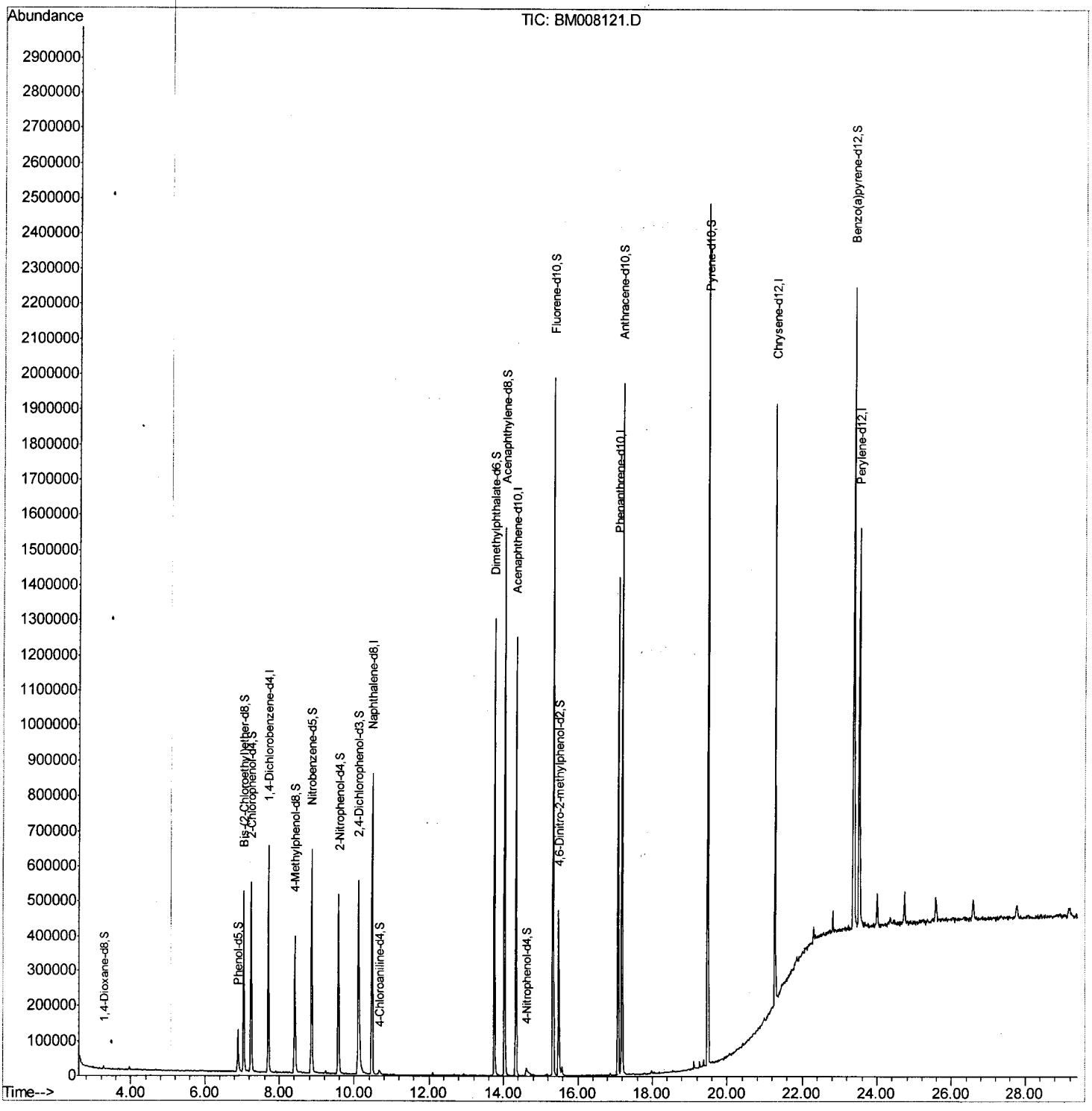
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113016\
Data File : BM008121.D
Acq On : 30 Nov 2016 20:22
Operator : UM/SJ
Sample : H5699-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 01 03:16:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 02:52:19 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WG3

Manual Integrations APPROVED
umangi
12/1/2016 3:31:41 PM



Quantitation Report (Qedit)

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Data File : BM008121.D
Acq On : 30 Nov 2016 20:22
Operator : UM/SJ
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Misc :
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Quant Time: Dec 01 02:55:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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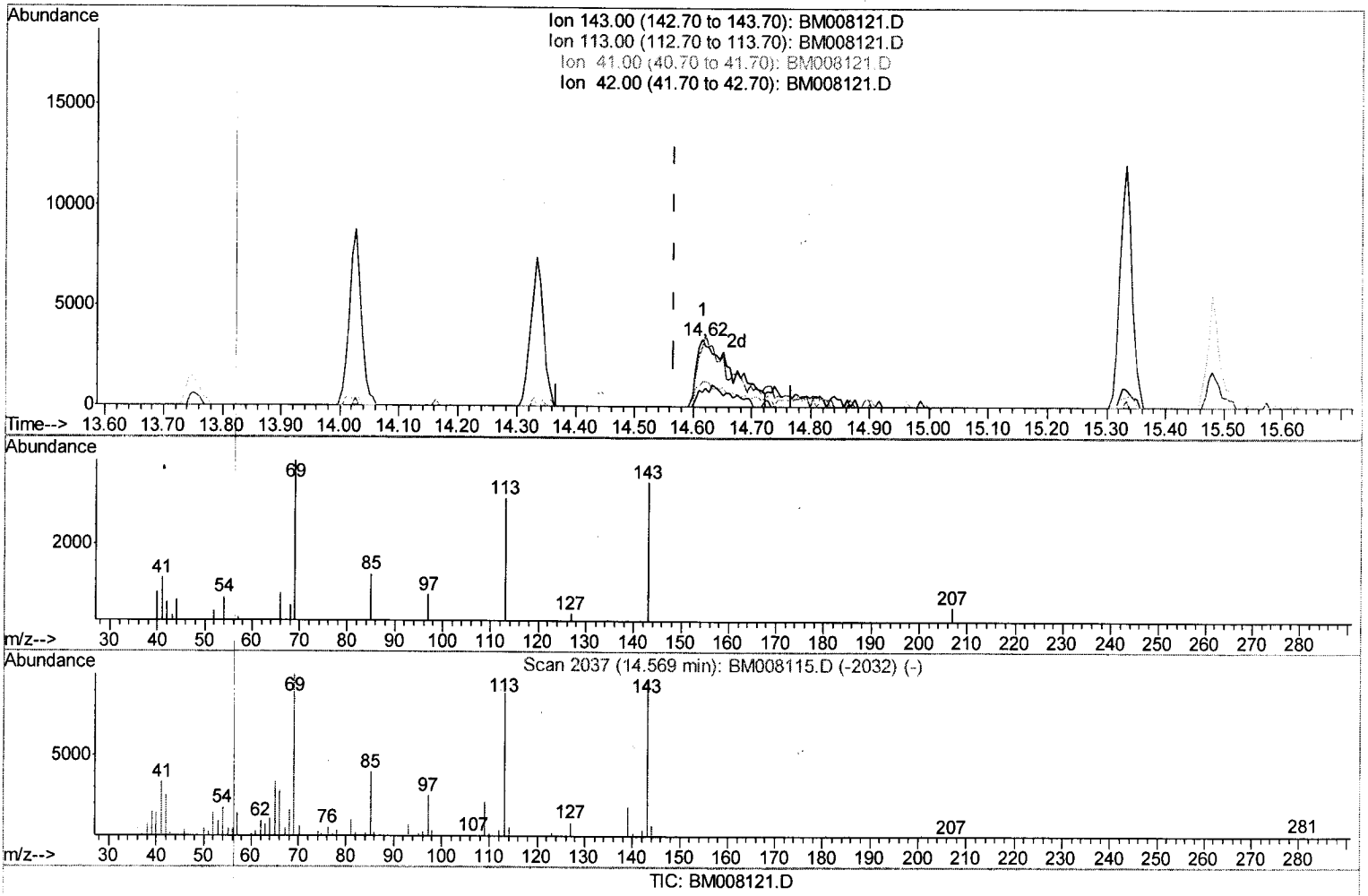

TIC: BM008121.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.047) 3.35ng/ul m

response 14389

U.M. 12/06/16

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	89.34
41.00	36.80	37.62
42.00	26.40	22.16

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Manual Integrations APPROVED
umangi
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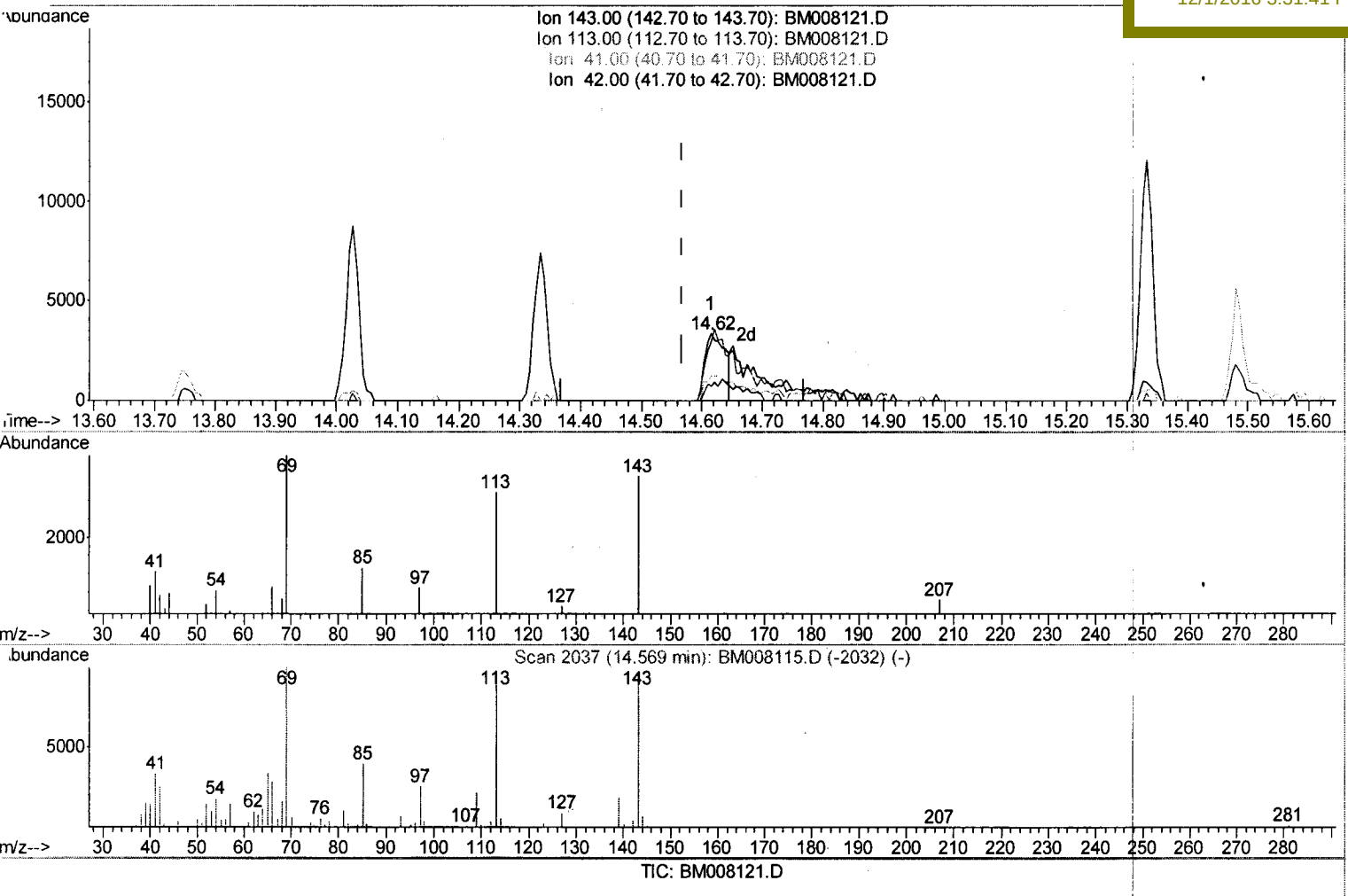

TIC: BM008121.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.047) 1.82ng/ul

response 7797

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	89.34
41.00	36.80	37.62
42.00	26.40	22.16

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Instrument :
BNA_M
ClientSampleId :
A4WG3

Manual Integrations APPROVED
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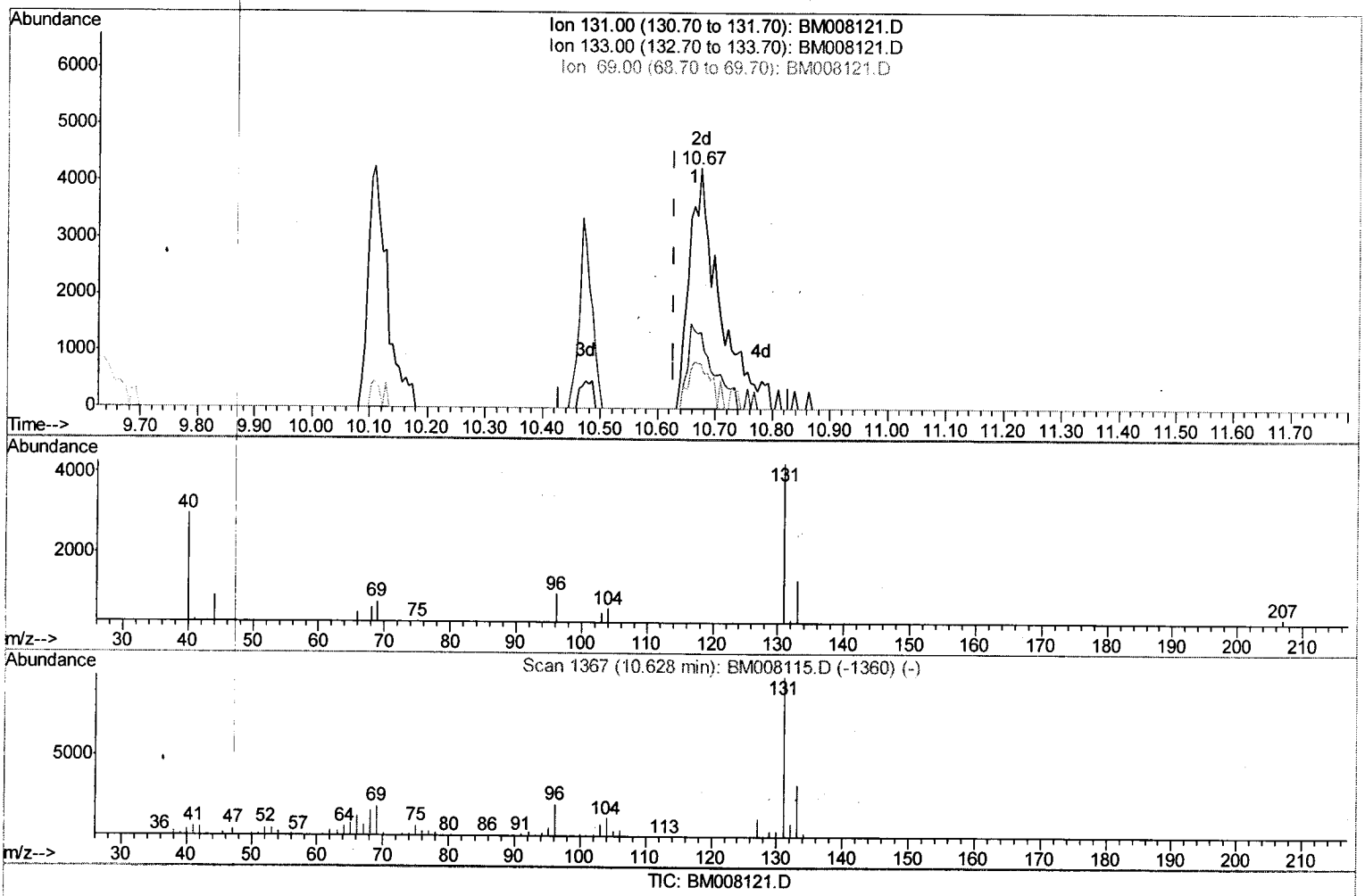

TIC: BM008121.D

(29) 4-Chloroaniline-d4 (S)

10.674min (+0.047) 1.56ng/ul m

response 15534

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	31.72
69.00	19.70	18.68
0.00	0.00	0.00

U.M. 12/06/16

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
A4WG3

Manual Integrations APPROVED
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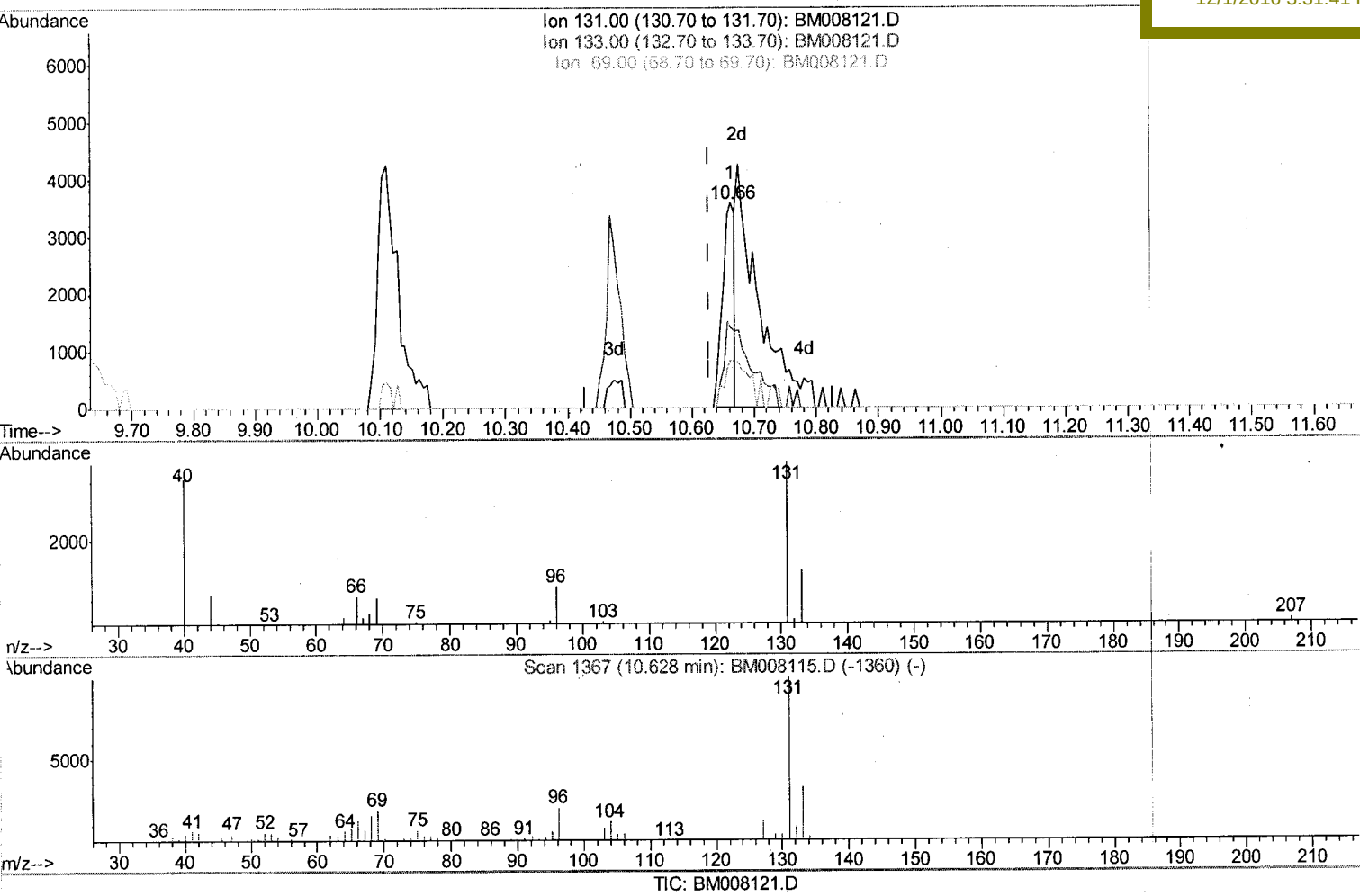

TIC: BM008121.D

(29) 4-Chloroaniline-d4 (S)

10.663min (+0.035) 0.51ng/ul

response 5070

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	39.04
69.00	19.70	23.24
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	176948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	689163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	430824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	791047	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	900412	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	912397	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4704	1.31	ng/uL	0.00
5) Phenol-d5	6.89	99	84881	6.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	233058	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	252074	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	160576	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	154621	31.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	169639	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	274620	26.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	15534m	1.56	ng/ul	0.05
43) Dimethylphthalate-d6	13.75	166	915650	32.97	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1100000	32.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	14389m	3.35	ng/ul	0.05
57) Fluorene-d10	15.33	176	786788	32.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	117900	25.10	ng/ul	0.00
70) Anthracene-d10	17.19	188	1132440	33.28	ng/ul	0.00
76) Pyrene-d10	19.49	212	1285941	35.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1313103	34.55	ng/ul	0.00

Target Compounds	Qvalue

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

U.M. 12/06/16