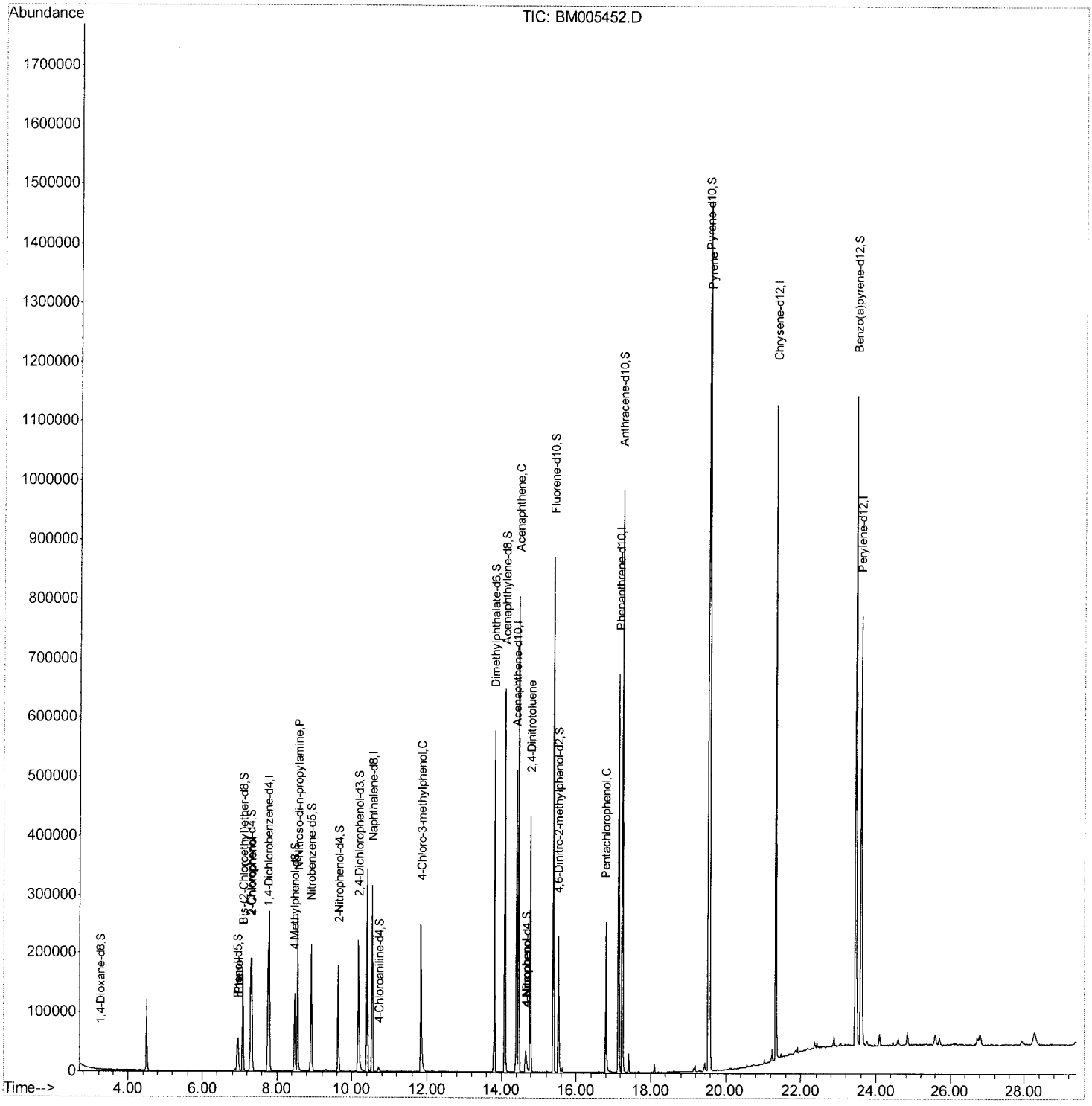
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005452.D
Acq On : 14 May 2016 06:21
Operator : UM/SJ
Sample : H2834-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 16 04:27:16 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 :
H4002MS

Manual Integrations APPROVED
sohil
5/16/2016 7:01:43 PM



Quantitation Report (Qedit)

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Data File : BM005452.D
Acq On : 14 May 2016 06:21
Operator : UM/SJ
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Quant Time: May 16 04:26:07 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 :
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ClientSampleId :
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Manual Integrations APPROVED
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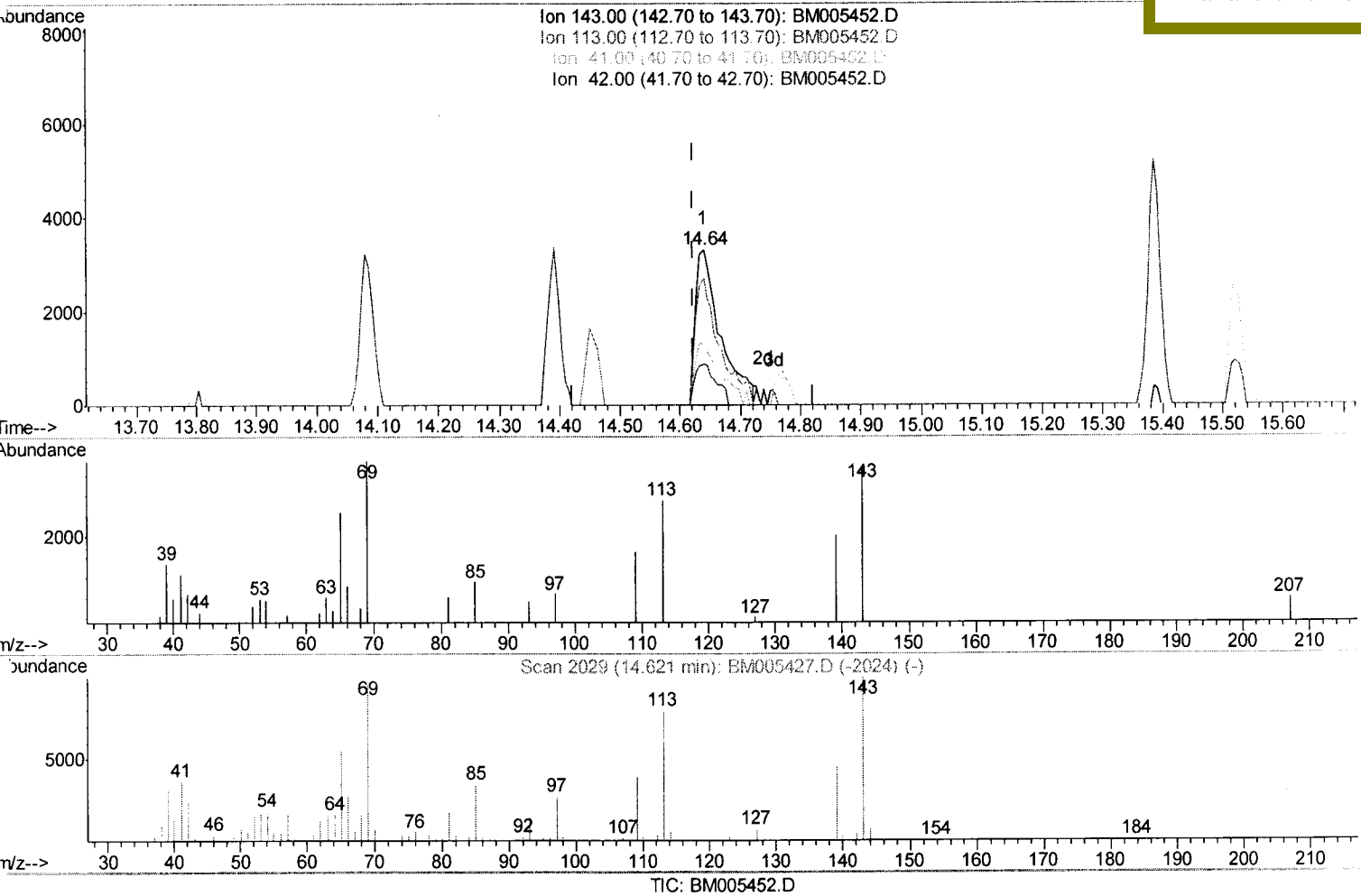

TIC: BM005452.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.017) 3.84ng/ul

response 9517

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	81.27
41.00	38.10	37.90
42.00	26.00	26.33

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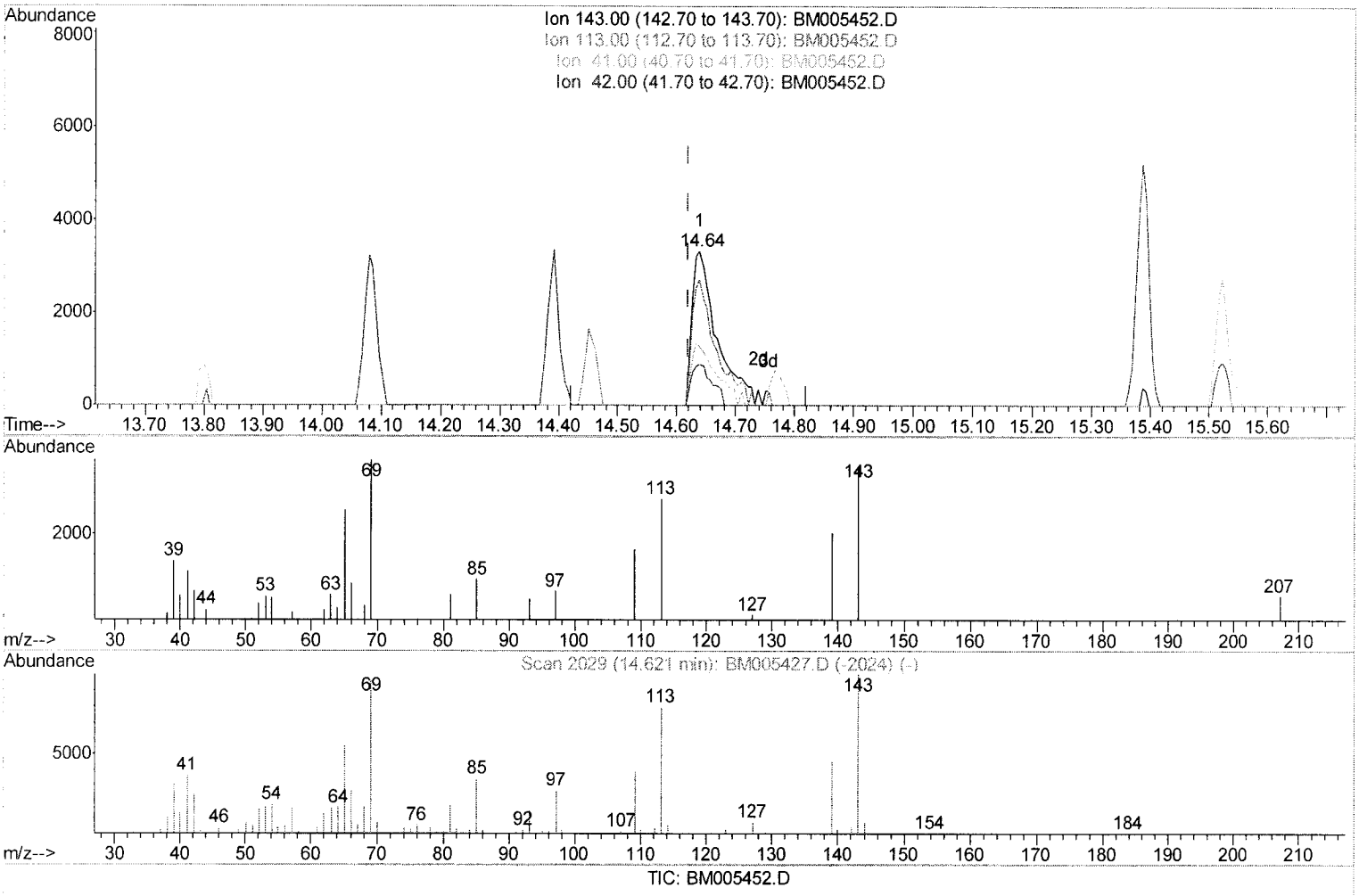
ClientSampleId : H4002MS

Manual Integrations APPROVED
sohil
5/16/2016 7:01:43 PM



TIC: BM005452.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.017) 3.90ng/ul m

response 9655

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	81.27
41.00	38.10	37.90
42.00	26.00	26.33

U.M 05/17/16

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
H4002MS

Manual Integrations APPROVED
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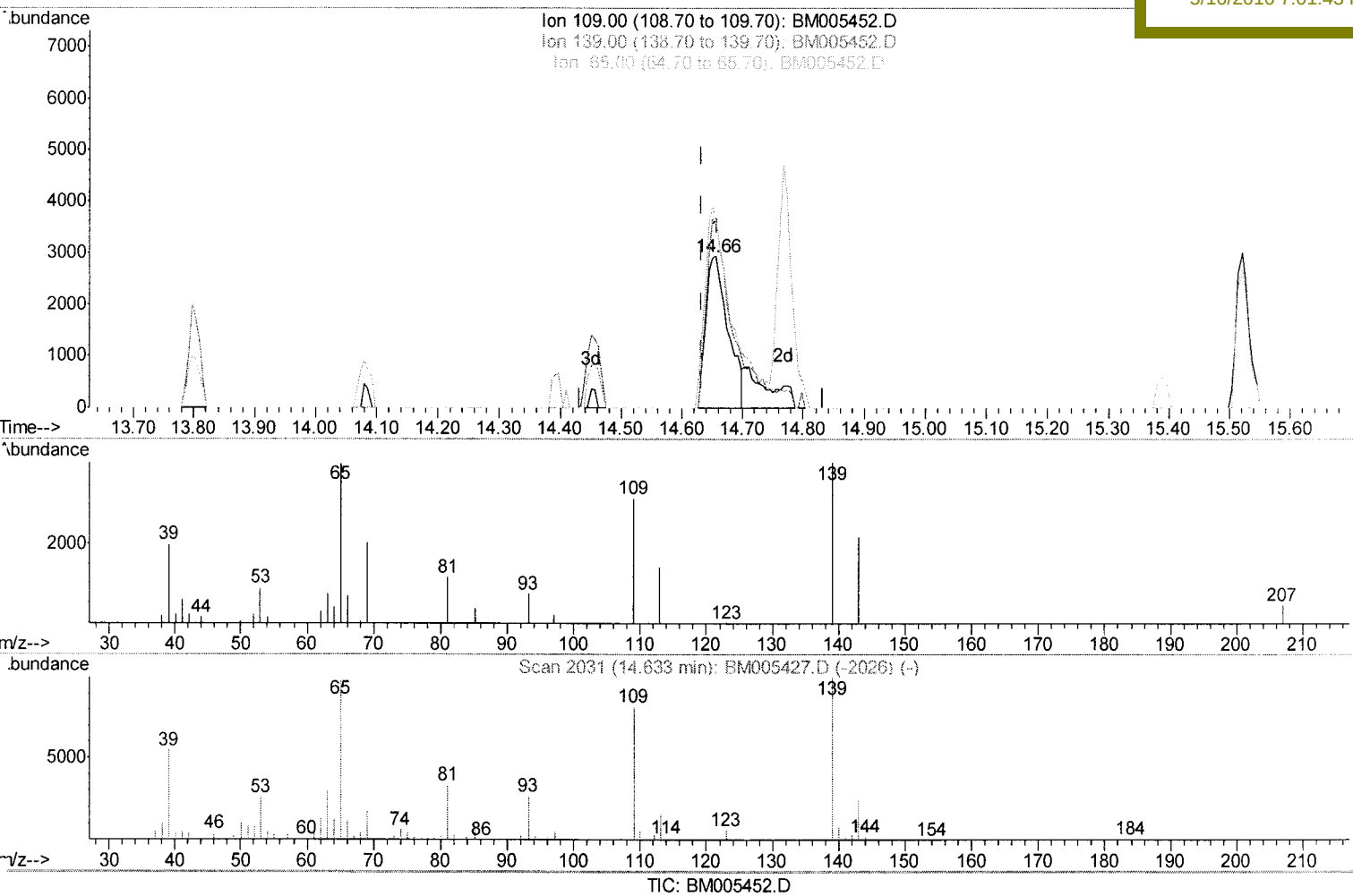

TIC: BM005452.D

(52) 4-Nitrophenol

14.657min (+0.023) 3.60ng/ul

response 7408

Ion	Exp%	Act%
109.00	100	100
139.00	129.50	125.28
65.00	130.90	124.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM005452.D
Acq On : 14 May 2016 06:21
Operator : UM/SJ
Sample : H2834-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 16 04:26:07 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 :
H4002MS

Manual Integrations APPROVED
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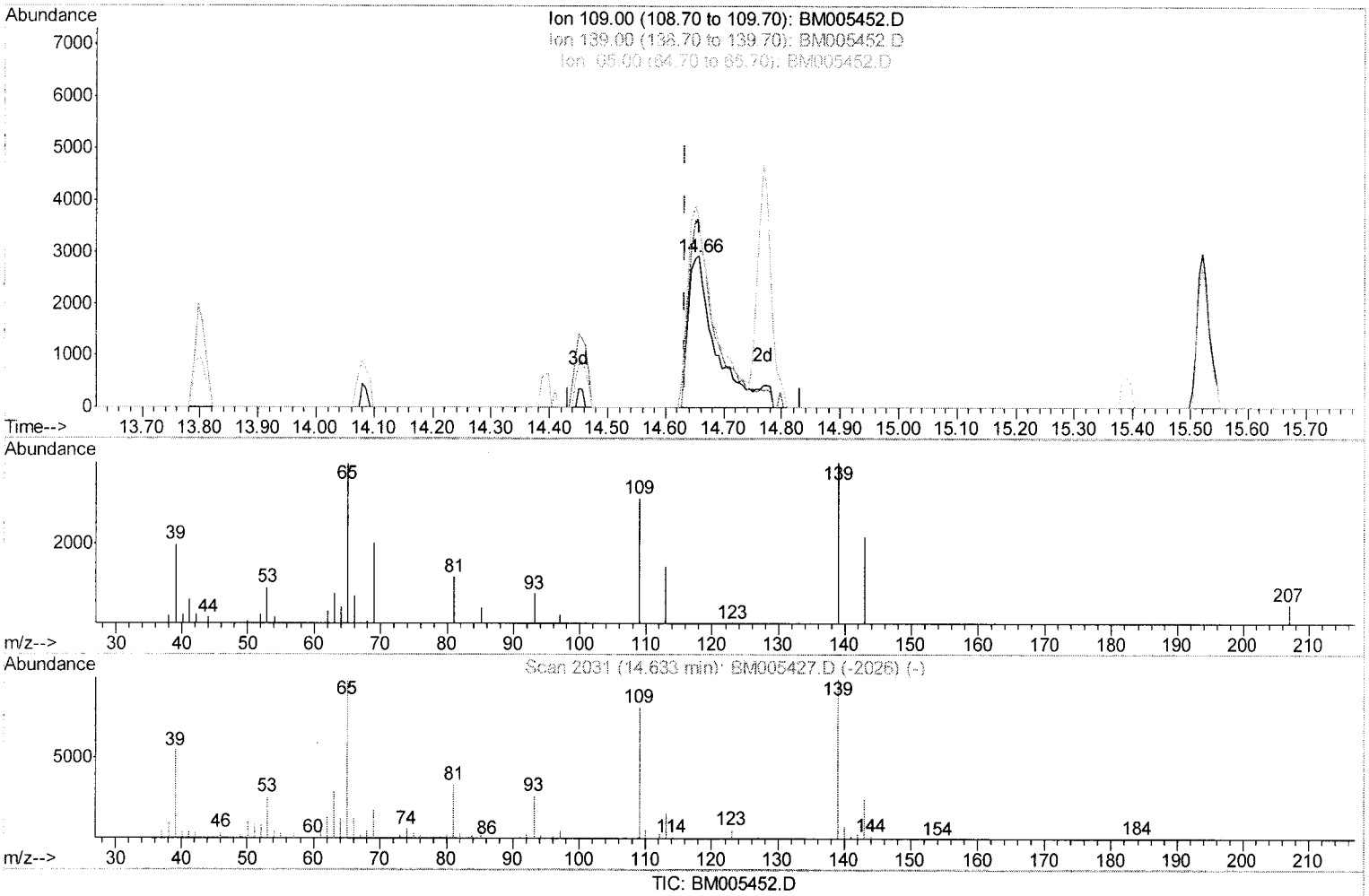

TIC: BM005452.D

(52) 4-Nitrophenol

14.657min (+0.023) 4.71ng/ul m > U.M 05/17/16

response 9689

Ion	Exp%	Act%
109.00	100	100
139.00	129.50	125.28
65.00	130.90	124.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : H4002MS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	56135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	261561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	169167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	411145	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	570201	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	566295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	1504	1.26	ng/uL	0.00
5) Phenol-d5	6.93	99	29335	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	79841	27.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	86476	22.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	54253	12.89	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	54532	29.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	61154	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	100469	25.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	8692	1.84	ng/ul	0.03
43) Dimethylphthalate-d6	13.80	166	401936	29.64	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	469919	29.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	9655m	3.90	ng/ul	0.02
57) Fluorene-d10	15.39	176	345481	29.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	54354	23.50	ng/ul	0.00
70) Anthracene-d10	17.24	188	571164	31.43	ng/ul	0.00
76) Pyrene-d10	19.54	212	720107	27.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	779805	31.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	33172	6.30	ng/ul	97
10) 2-Chlorophenol	7.32	128	88910	22.60	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.55	70	97977	30.08	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	117083	24.26	ng/ul	100
49) Acenaphthene	14.46	153	333704	30.09	ng/ul	98
52) 4-Nitrophenol	14.66	109	9689m	4.71	ng/ul	
54) 2,4-Dinitrotoluene	14.77	165	127484	32.00	ng/ul	99
68) Pentachlorophenol	16.80	266	52638	21.43	ng/ul	99
77) Pyrene	19.57	202	926016	28.00	ng/ul	97

U.M 05/17/16

U.M 05/17/16

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