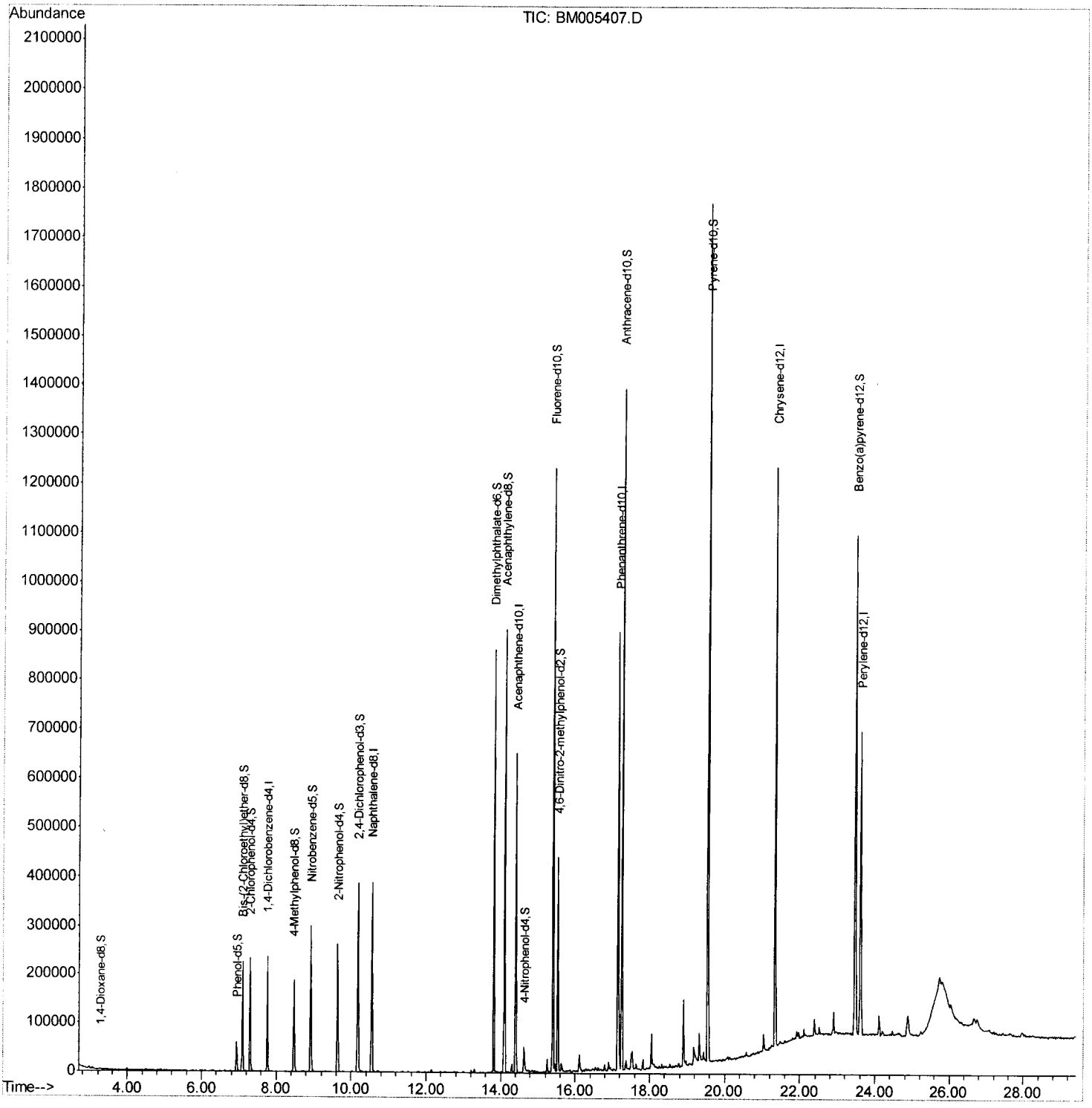
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005407.D
Acq On : 12 May 2016 03:22
Operator : UM/SJ
Sample : H2853-17
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: May 12 05:36:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9X08

Manual Integrations APPROVED
sohil
5/12/2016 7:20:46 PM



Quantitation Report (Qedit)

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Manual Integrations APPROVED
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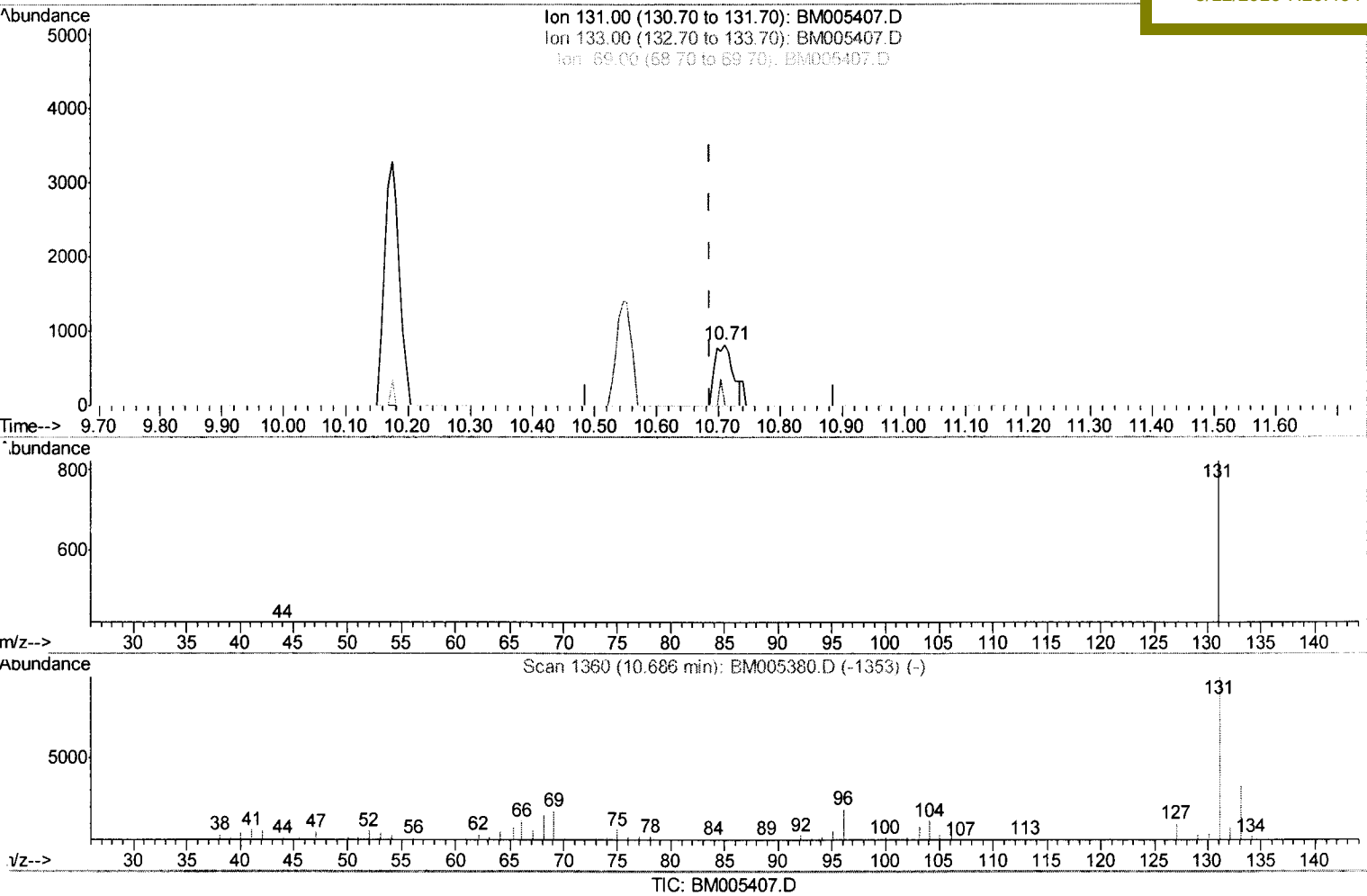

TIC: BM005407.D

(29) 4-Chloroaniline-d4 (S)

10.710min (+0.024) 0.29ng/ul

response 1664

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	0.00#
69.00	19.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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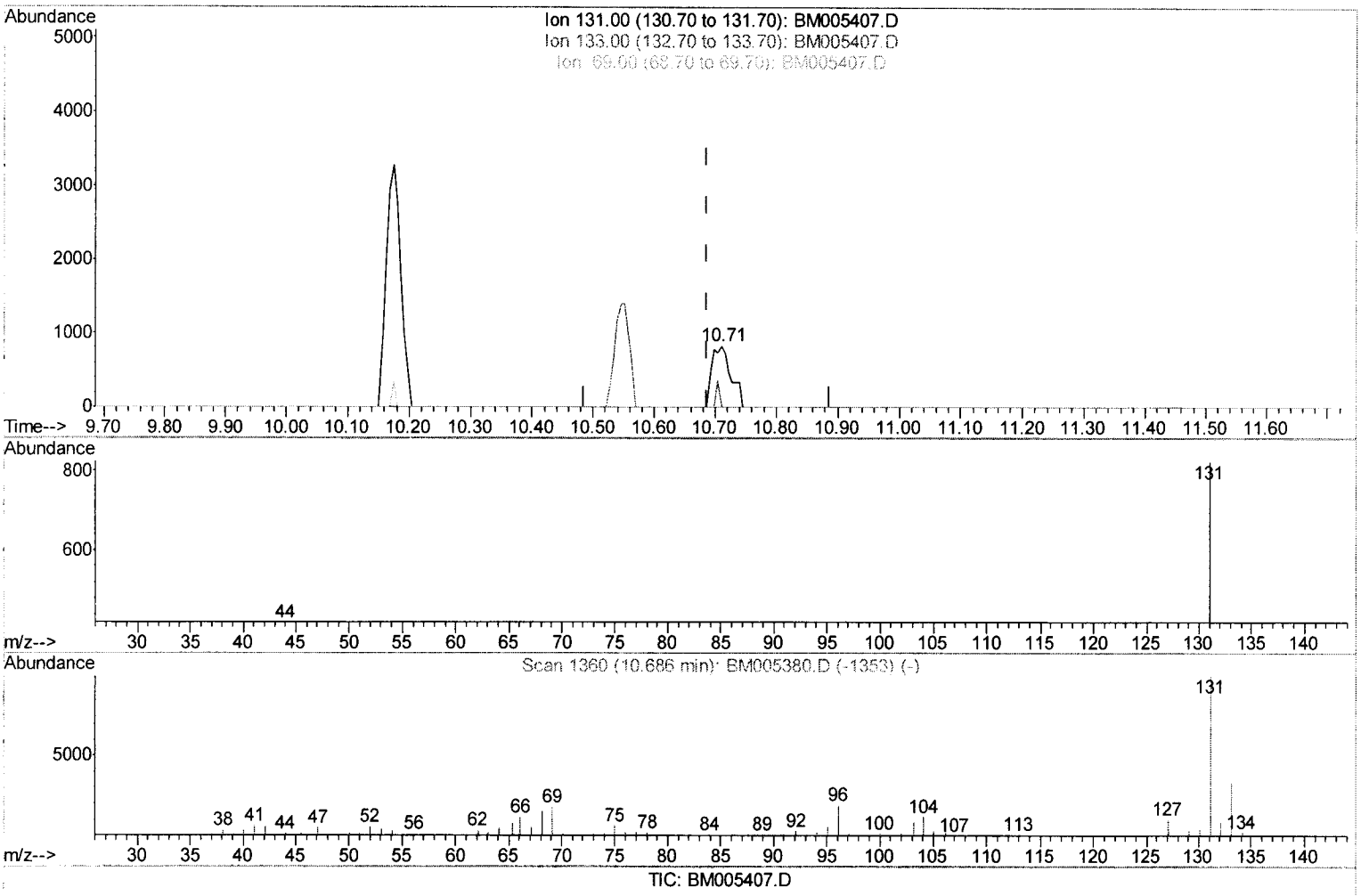
Manual Integrations APPROVED
sohil
5/12/2016 7:20:46 PM



TIC: BM005407.D

(29) 4-Chloroaniline-d4 (S)

10.710min (+0.024) 0.31ng/ul m

response 1778

> U.M 05/16/16

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	0.00#
69.00	19.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
D9X08

Manual Integrations APPROVED
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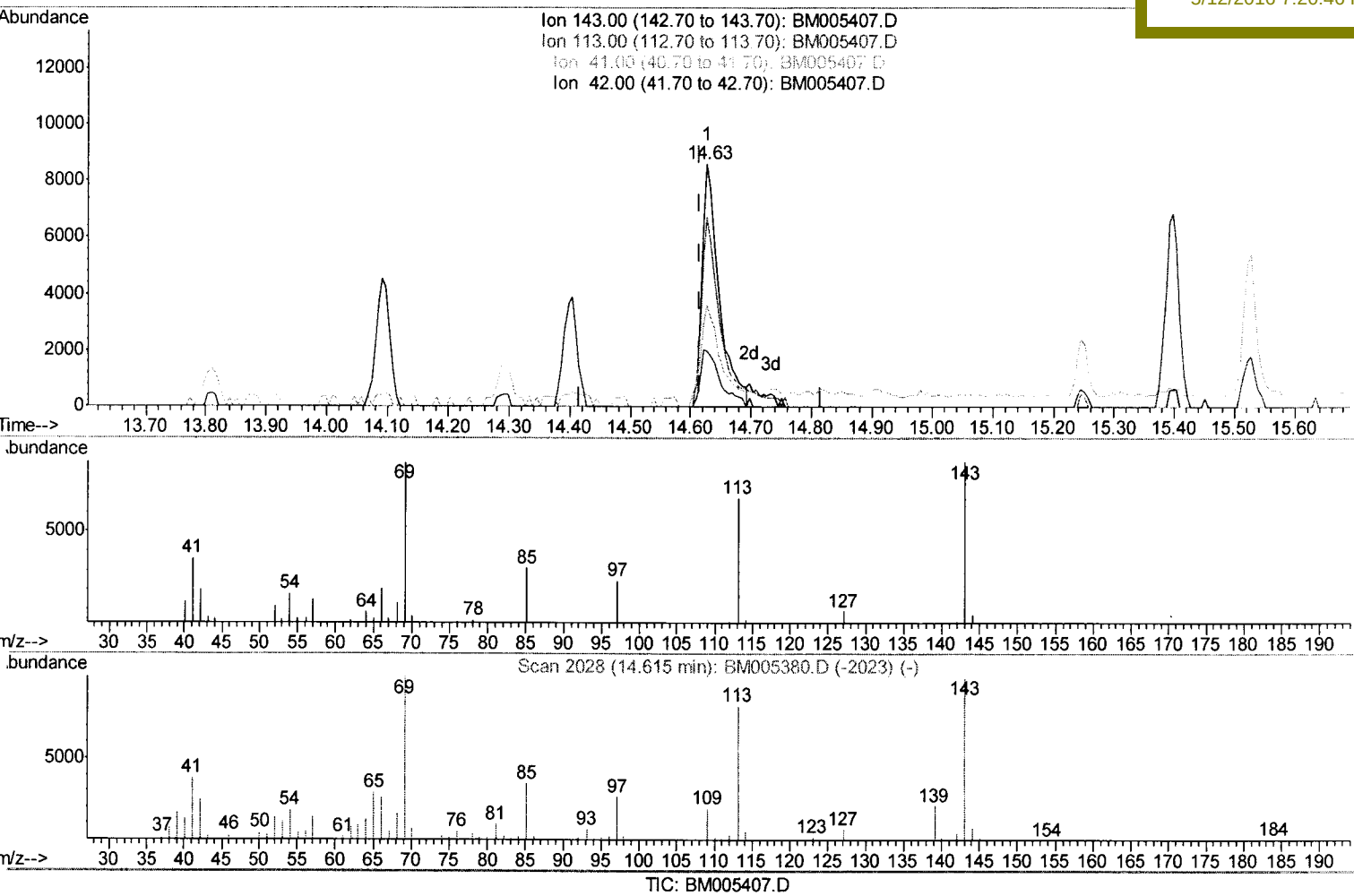

TIC: BM005407.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.012) 5.50ng/ul

response 17275

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	78.22
41.00	38.10	42.00
42.00	26.00	23.26

Quantitation Report (Qedit)

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ALS Vial : 47 Sample Multiplier: 1

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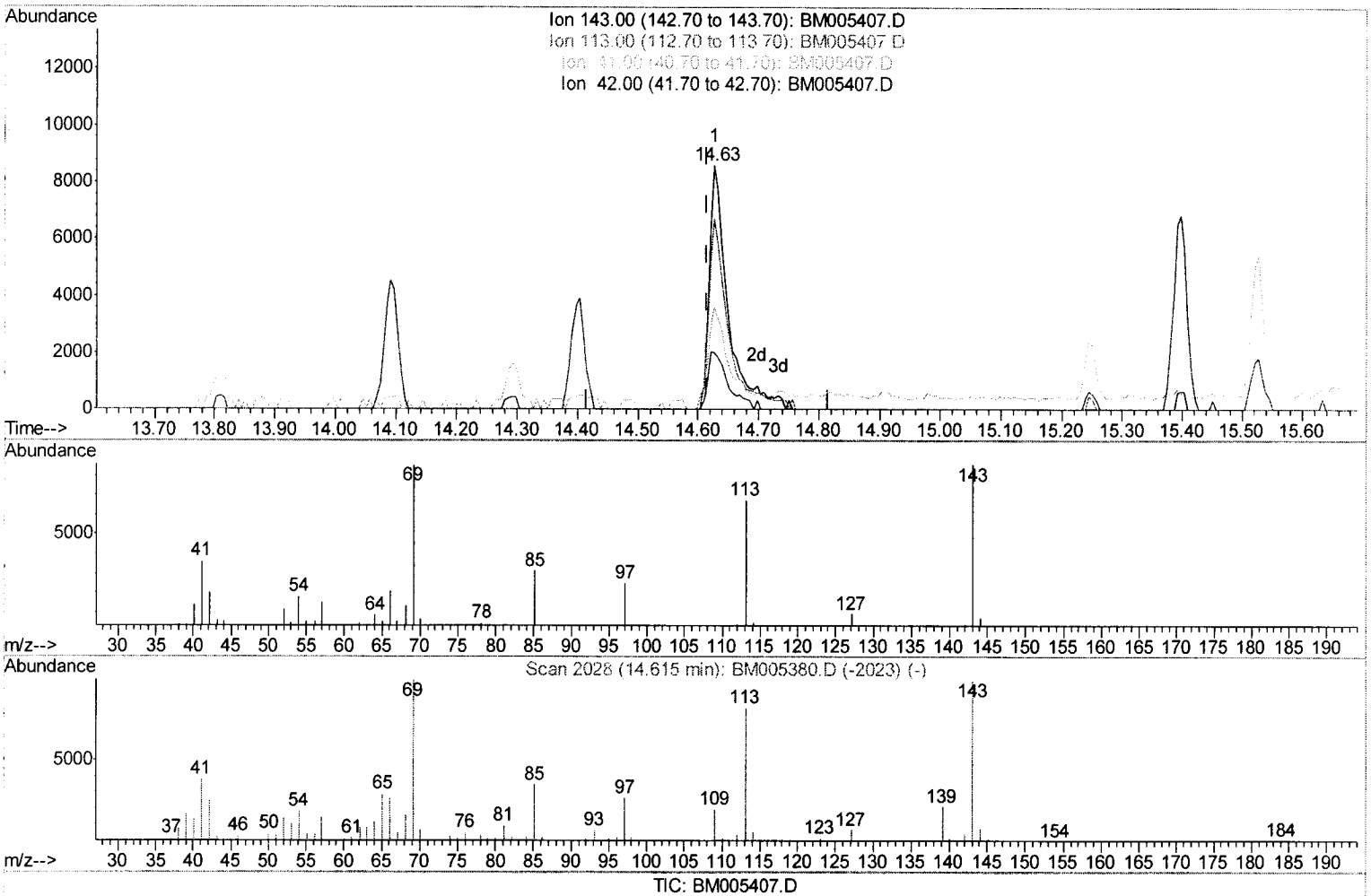
Instrument :
BNA_M
ClientSampleId :
D9X08

Manual Integrations APPROVED
sohil
5/12/2016 7:20:46 PM



TIC: BM005407.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.012) 5.95ng/ul m

response 18681

> U.M 05/16/16

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	78.22
41.00	38.10	42.00
42.00	26.00	23.26

Quantitation Report (QT Reviewed)

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ClientSampleId : D9X08

Manual Integrations APPROVED
sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	64003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	318148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	214560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	518231	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	578405	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	441841	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	1742	1.28	ng/uL	0.00
5) Phenol-d5	6.94	99	38090	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	99704	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	109740	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	72605	15.13	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	72161	31.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	86232	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	151749	31.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	1778m	0.31	ng/ul	0.02
43) Dimethylphthalate-d6	13.81	166	574343	33.40	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	667068	33.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	18681m	5.95	ng/ul	0.01
57) Fluorene-d10	15.40	176	495439	33.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	95115	32.63	ng/ul	0.00
70) Anthracene-d10	17.25	188	797869	34.83	ng/ul	0.00
76) Pyrene-d10	19.55	212	927209	34.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	700491	35.82	ng/ul	0.00

U.M 05/16/16

Target Compounds	Qvalue

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