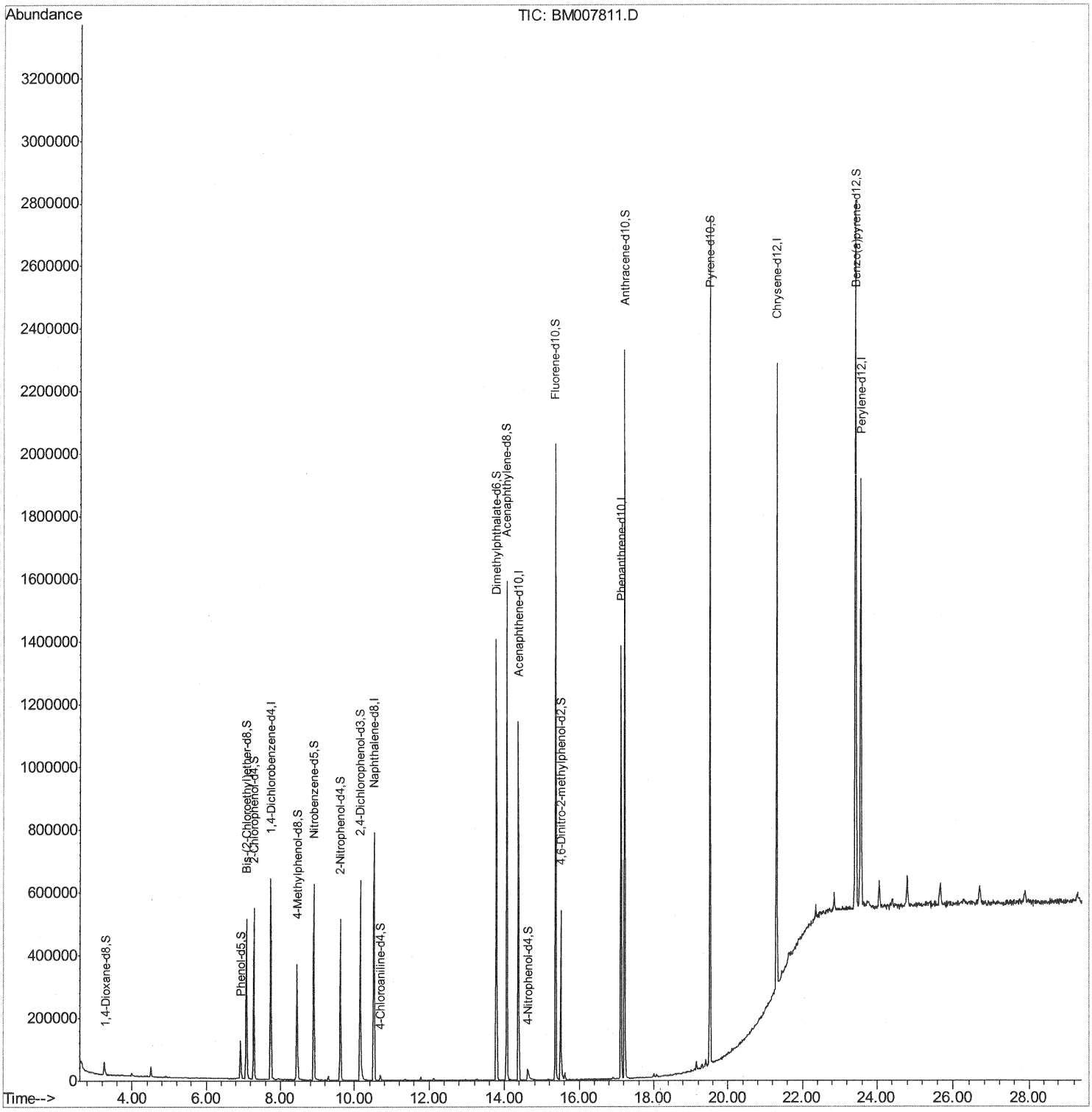
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007811.D
Acq On : 09 Nov 2016 23:27
Operator : UM/SJ
Sample : PB94616BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 00:35:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK16

Manual Integrations APPROVED
umangi
11/10/2016 8:42:37 AM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007811.D
Acq On : 09 Nov 2016 23:27
Operator : UM/SJ
Sample : PB94616BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 00:33:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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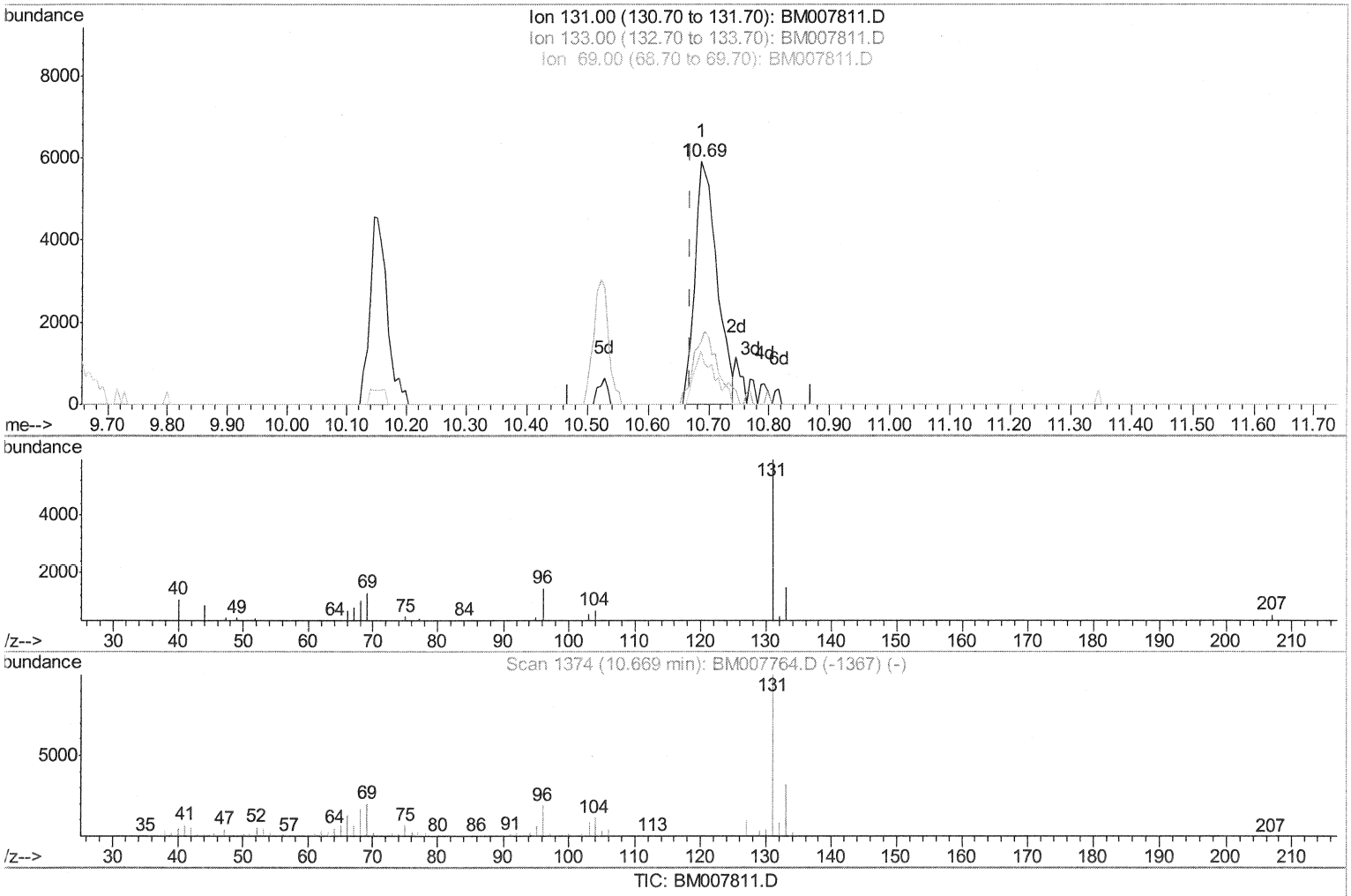
11/10/2016 8:42:37 AM



TIC: BM007811.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.018) 1.37ng/ul

response 15100

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.25#
69.00	19.50	22.03
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007811.D
Acq On : 09 Nov 2016 23:27
Operator : UM/SJ
Sample : PB94616BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 00:33:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
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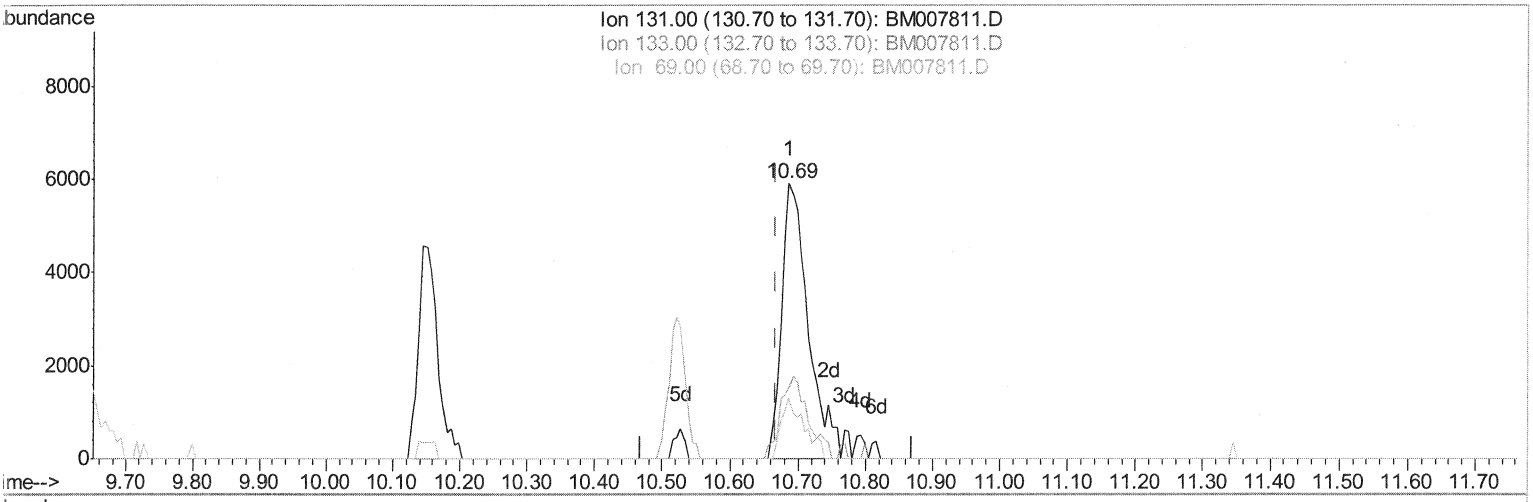
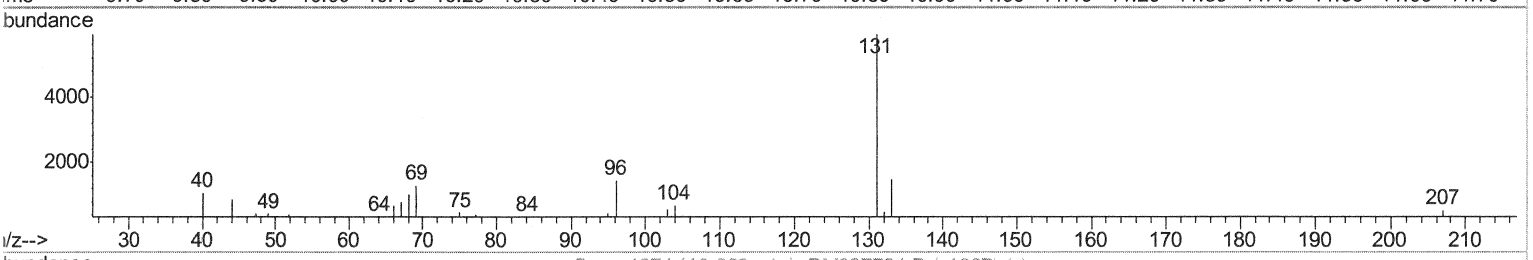
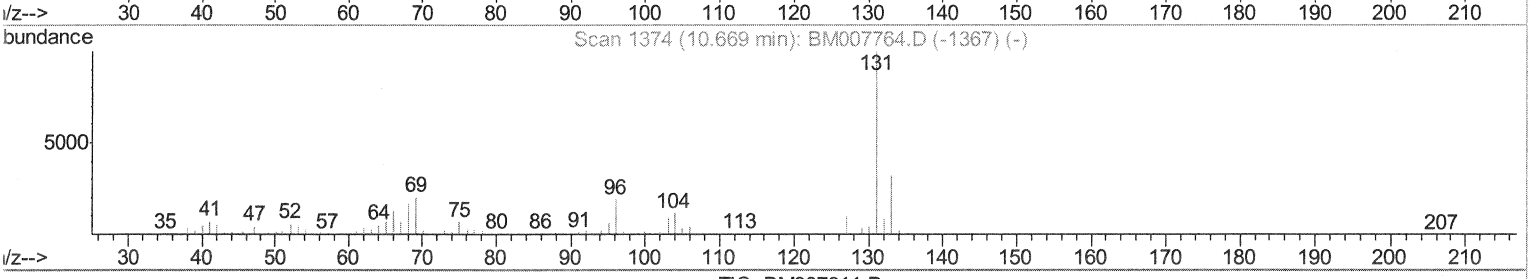
Manual Integrations APPROVED
umangi
11/10/2016 8:42:37 AM







TIC: BM007811.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.018) 1.45ng/ul m SJ 11/11/16

response 15988

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.25#
69.00	19.50	22.03
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007811.D
Acq On : 09 Nov 2016 23:27
Operator : UM/SJ
Sample : PB94616BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 00:33:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK16

Manual Integrations APPROVED
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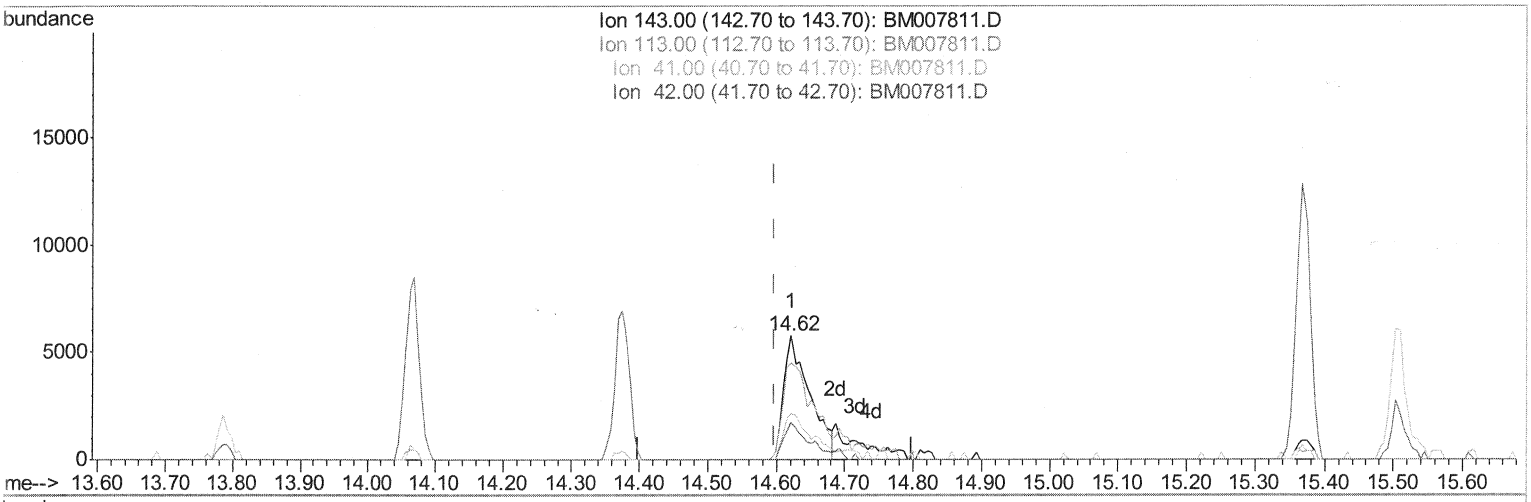
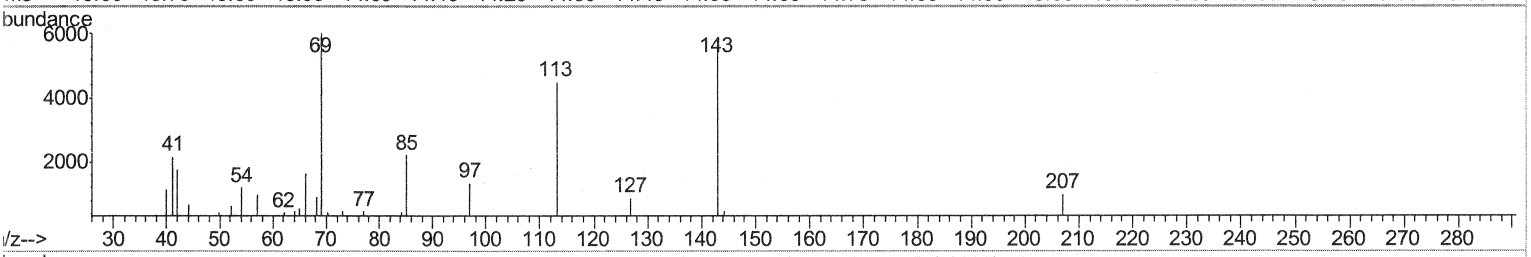
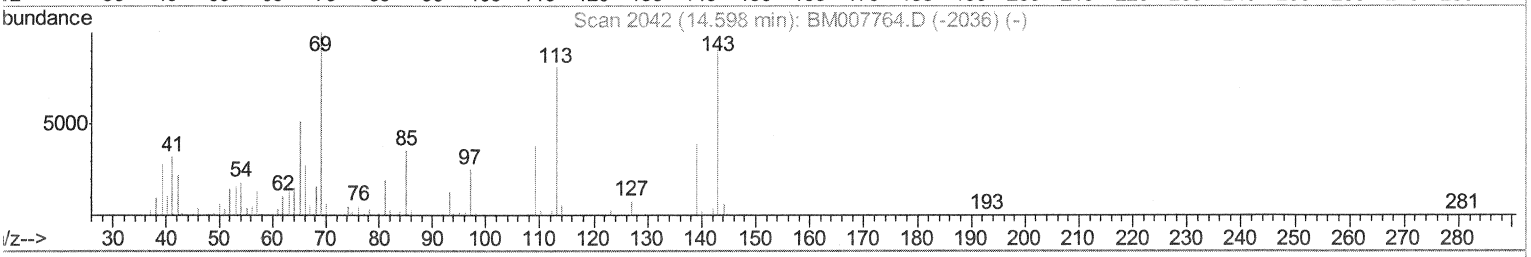






TIC: BM007811.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 3.59ng/ul

response 15469

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	78.05
41.00	36.40	37.55
42.00	22.60	30.57#

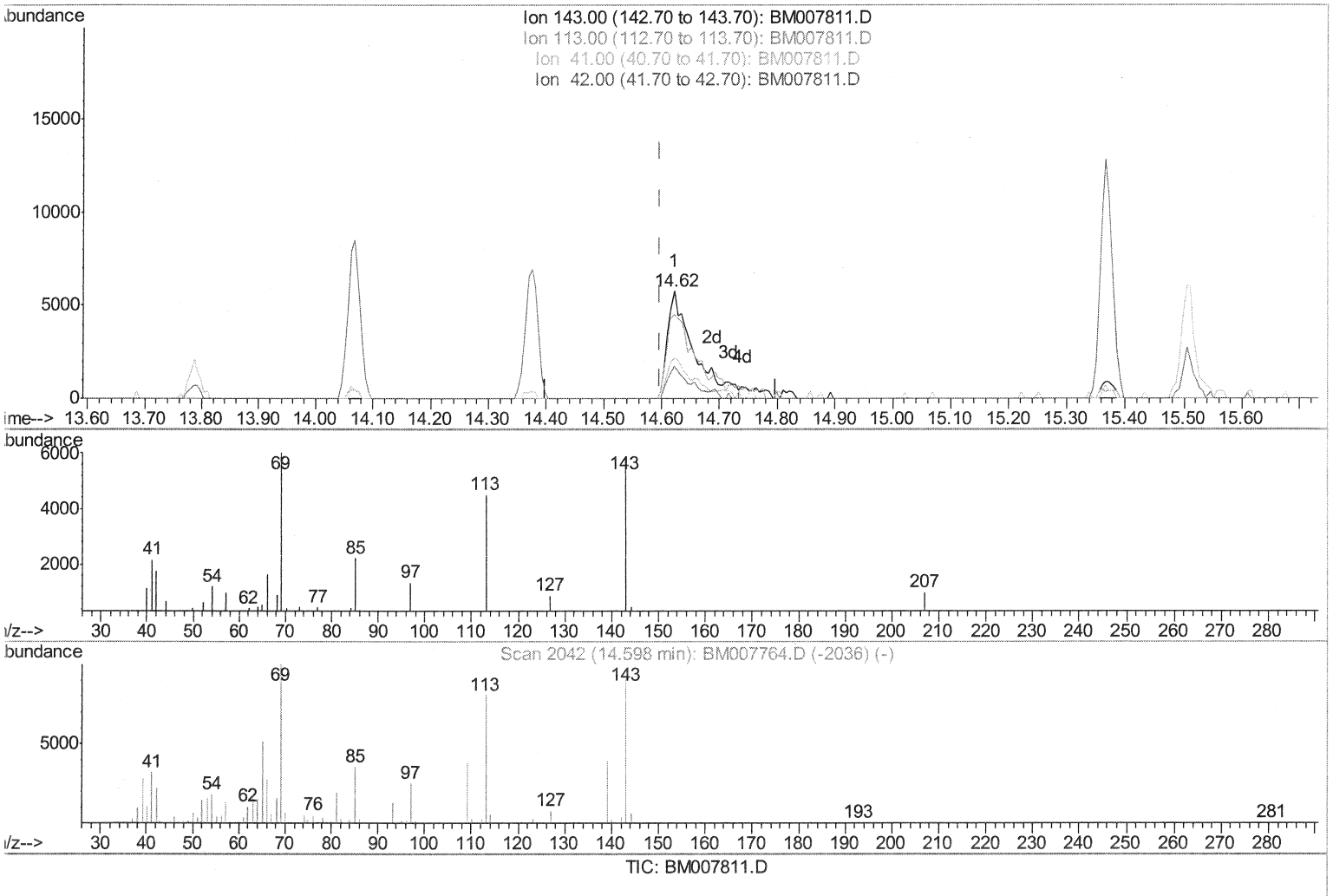
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007811.D
Acq On : 09 Nov 2016 23:27
Operator : UM/SJ
Sample : PB94616BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 00:33:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK16

Manual Integrations APPROVED
umangi
11/10/2016 8:42:37 AM



TIC: BM007811.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 4.24ng/ul m SJ 11/11/16

response 18268

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	78.05
41.00	36.40	37.55
42.00	22.60	30.57#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007811.D
Acq On : 09 Nov 2016 23:27
Operator : UM/SJ
Sample : PB94616BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 00:35:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SBLK16

Manual Integrations APPROVED
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11/10/2016 8:42:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	169961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	645905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	400441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	790259	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	993334	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1038100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	4718	1.19	ng/uL	0.00
5) Phenol-d5	6.92	99	76825	5.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	224797	28.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	248613	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	145345	14.16	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	147553	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	163466	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	277423	28.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	15988m	1.45	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	928229	34.04	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1097326	33.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	18268m	4.24	ng/ul	0.02
57) Fluorene-d10	15.37	176	802834	33.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	127714	27.20	ng/ul	0.00
70) Anthracene-d10	17.22	188	1252127	35.16	ng/ul	0.00
76) Pyrene-d10	19.52	212	1467633	35.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1621439	35.78	ng/ul	0.00

SJ 11/11/16

Target Compounds Qvalue

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