Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007942.D
Acq On : 17 Nov 2016 16:45
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 02:25:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WK5

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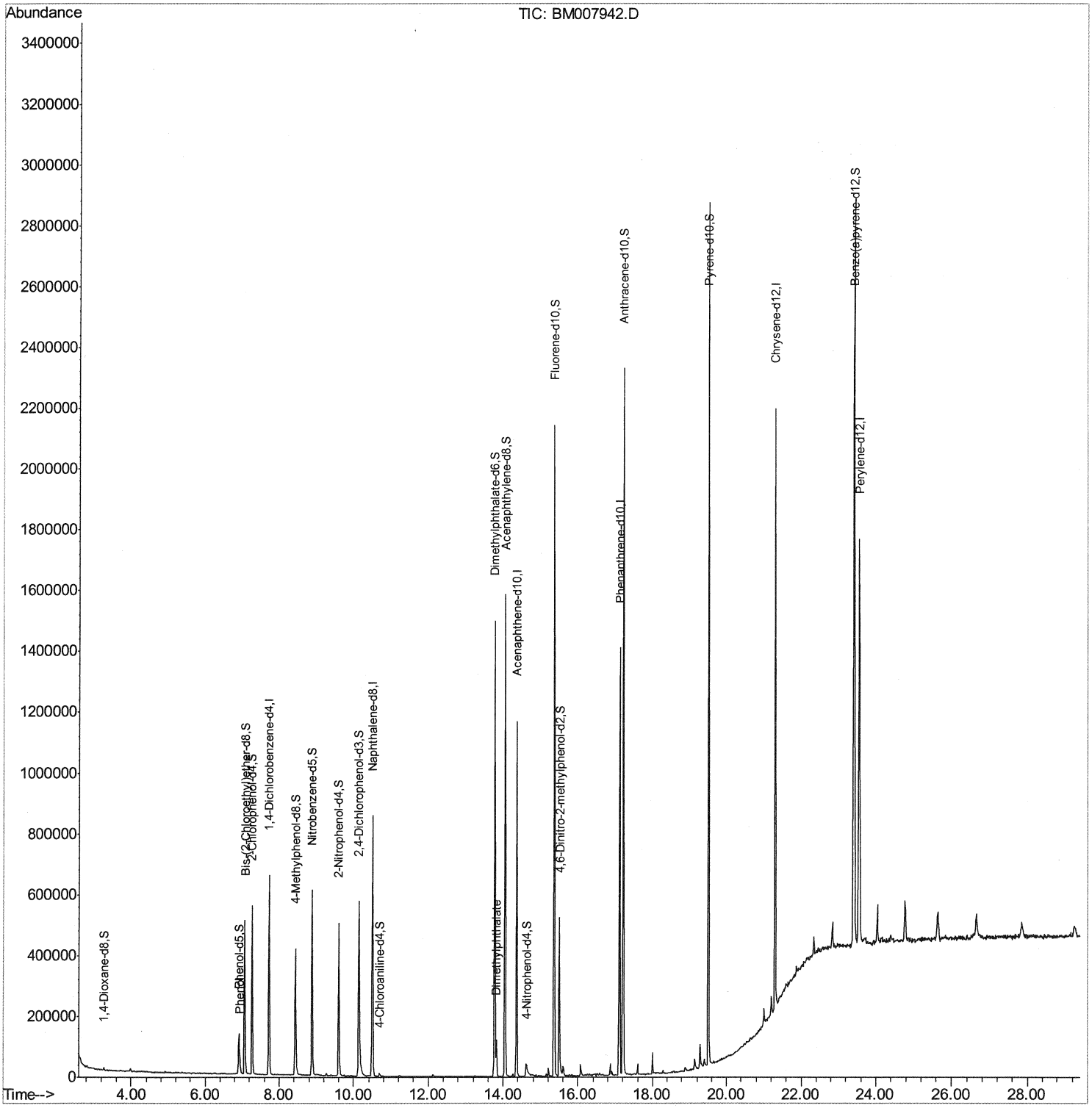

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007942.D
Acq On : 17 Nov 2016 16:45
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 01:22:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WK5

Manual Integrations APPROVED
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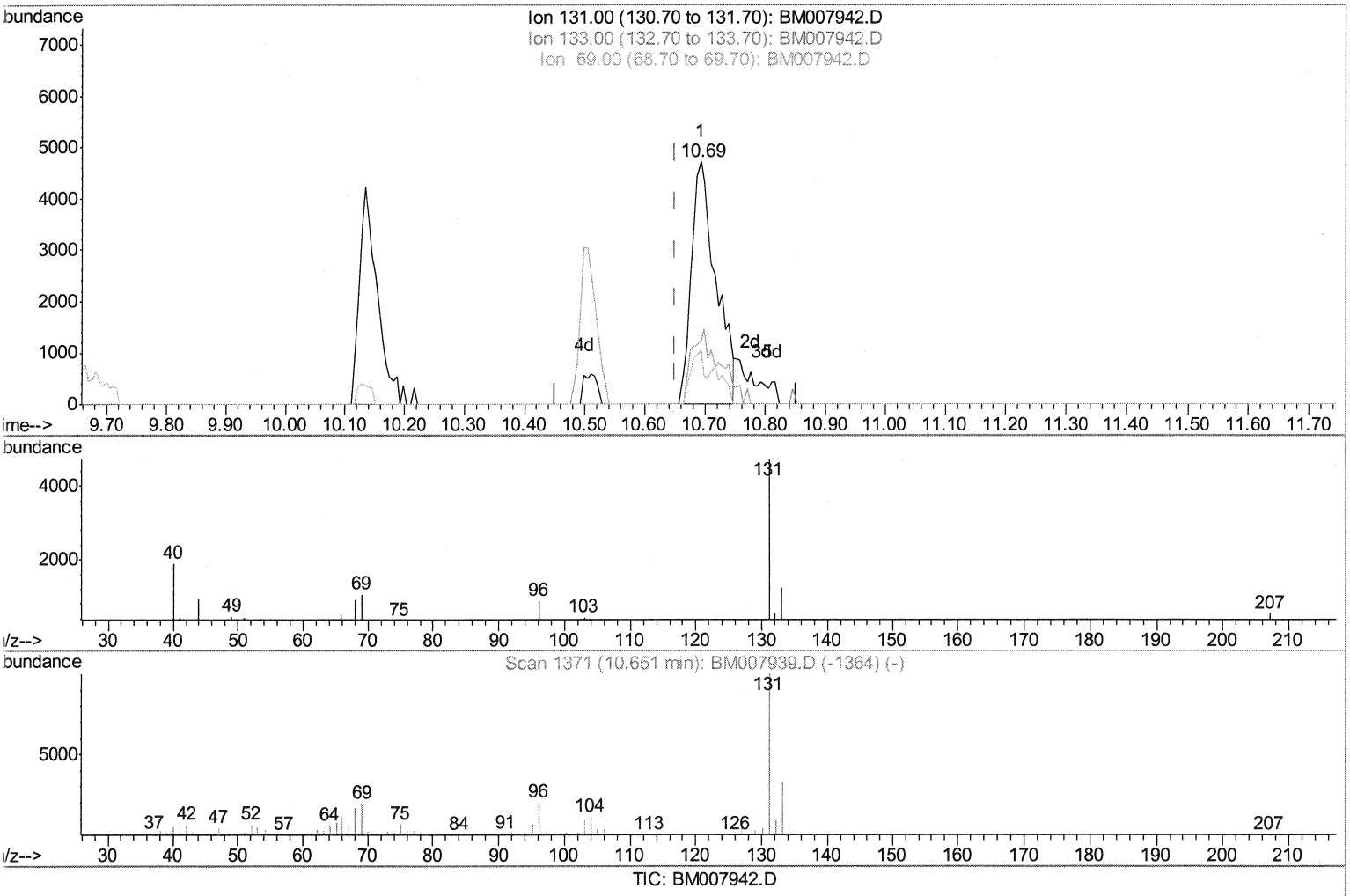

(29) 4-Chloroaniline-d4 (S)

10.693min (+0.041) 1.13ng/ul

response 13292

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.97#
69.00	19.50	22.35
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007942.D
Acq On : 17 Nov 2016 16:45
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 01:22:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WK5

Manual Integrations APPROVED
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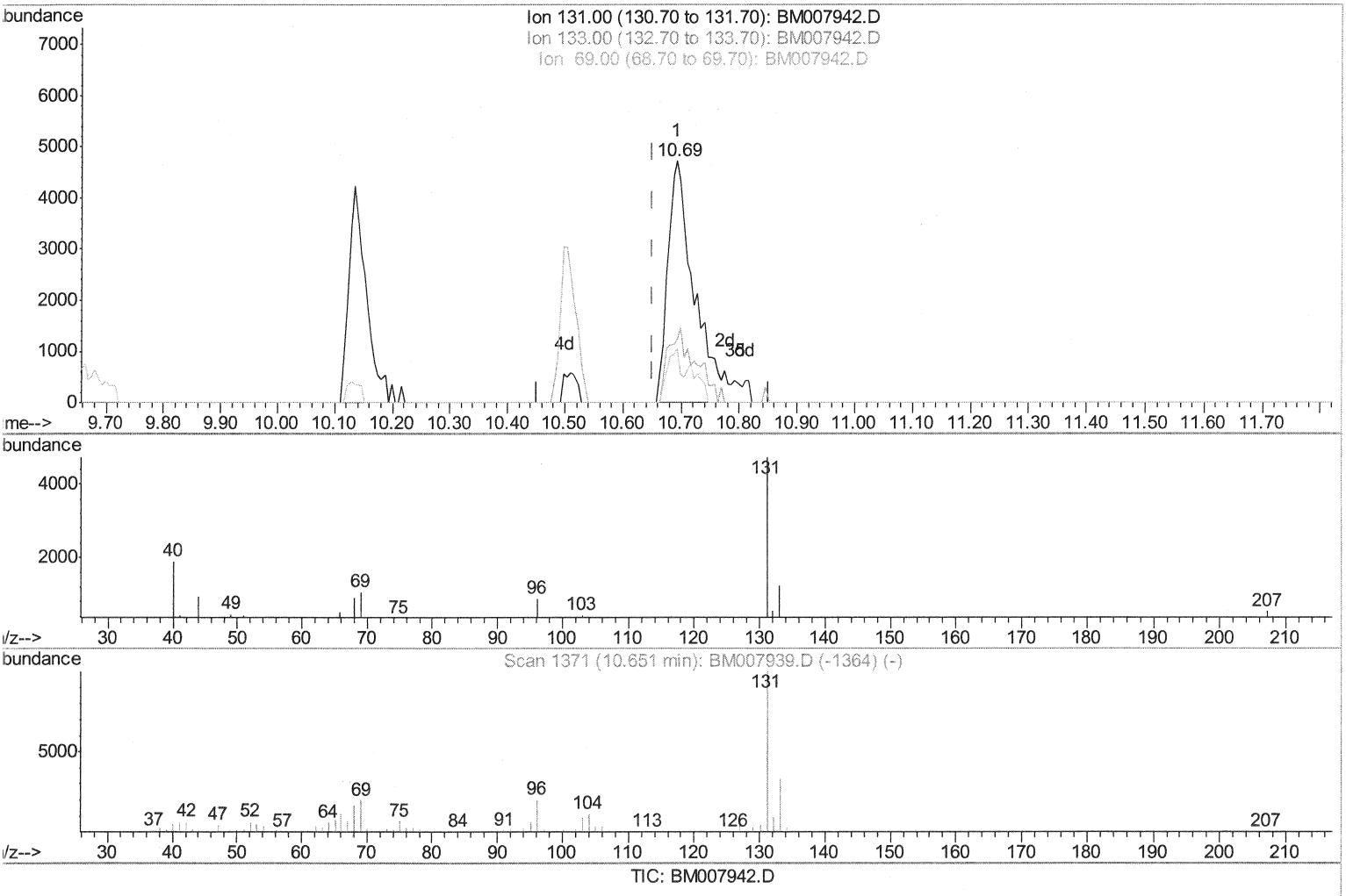

TIC: BM007942.D

(29) 4-Chloroaniline-d4 (S)

10.693min (+0.041) 1.32ng/ul m SJ 11/23/16

response 15440

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.97#
69.00	19.50	22.35
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007942.D
Acq On : 17 Nov 2016 16:45
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 01:22:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WK5

Manual Integrations APPROVED
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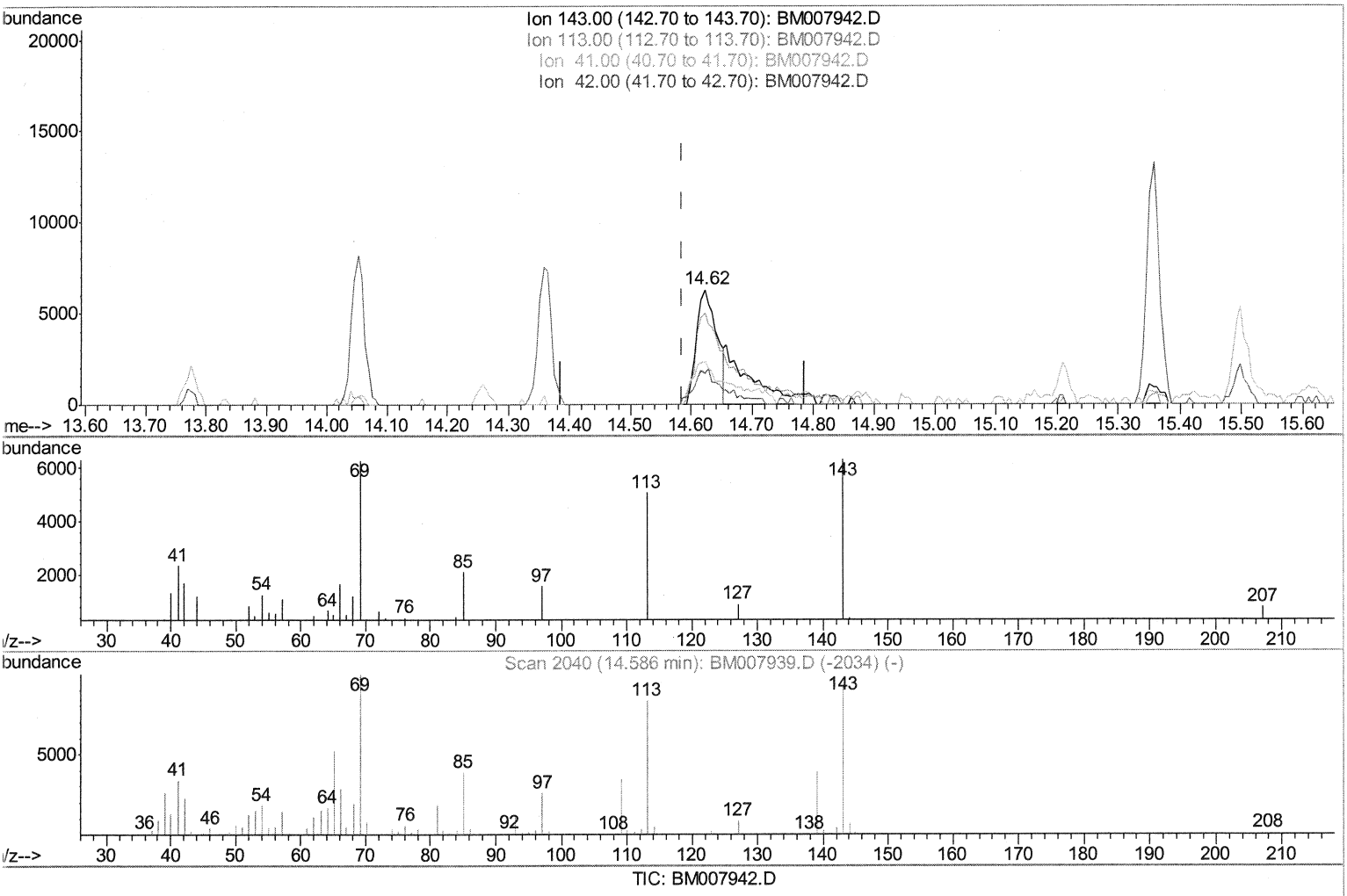

TIC: BM007942.D

(51) 4-Nitrophenol-d4 (S)

14.622min (+0.036) 3.18ng/ul

response 14416

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	80.28
41.00	36.40	37.33
42.00	22.60	27.23#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007942.D
Acq On : 17 Nov 2016 16:45
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 01:22:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WK5

Manual Integrations APPROVED
umangi
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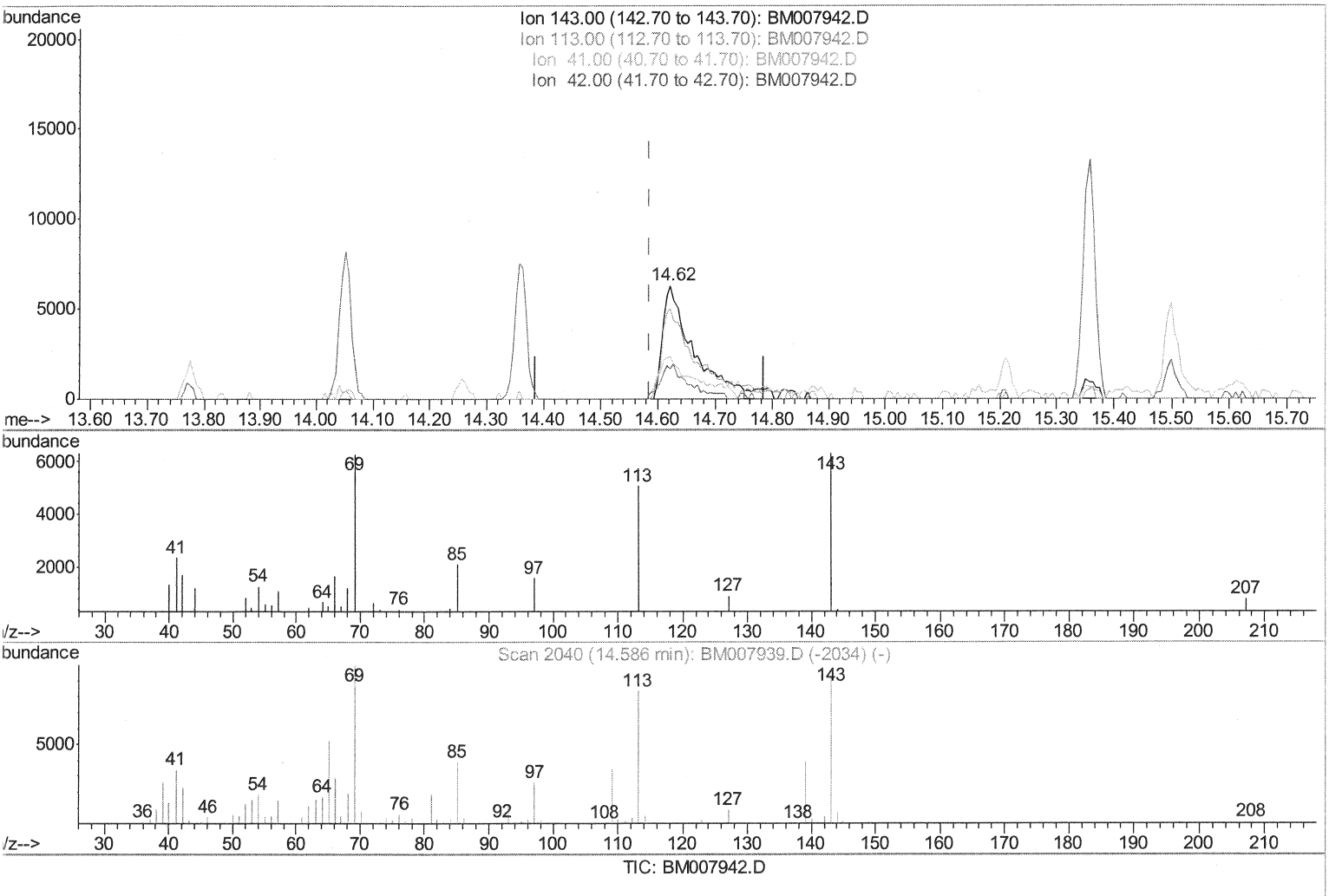

TIC: BM007942.D

(51) 4-Nitrophenol-d4 (S)

14.622min (+0.036) 5.07ng/ul m

SJ 11/23/16

response 22954

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	80.28
41.00	36.40	37.33
42.00	22.60	27.23#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111716\
Data File : BM007942.D
Acq On : 17 Nov 2016 16:45
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 02:25:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A4WK5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	179181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	672644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	412273	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	795634	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1005597	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1064548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	4995	1.20	ng/uL	0.00
5) Phenol-d5	6.90	99	89481	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	225547	27.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	248647	23.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	168142	15.49	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	146853	30.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	161168	30.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	273153	26.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	15440m	1.32	ng/ul	0.04
43) Dimethylphthalate-d6	13.77	166	975127	34.43	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1125065	33.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22954m	5.07	ng/ul	0.04
57) Fluorene-d10	15.36	176	841598	34.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	131005	27.66	ng/ul	0.00
70) Anthracene-d10	17.21	188	1324376	36.62	ng/ul	0.00
76) Pyrene-d10	19.50	212	1564780	37.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1751061	37.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	20385	1.43	ng/ul	93
44) Dimethylphthalate	13.82	163	75296	2.75	ng/ul	99

SJ 11/23/16

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