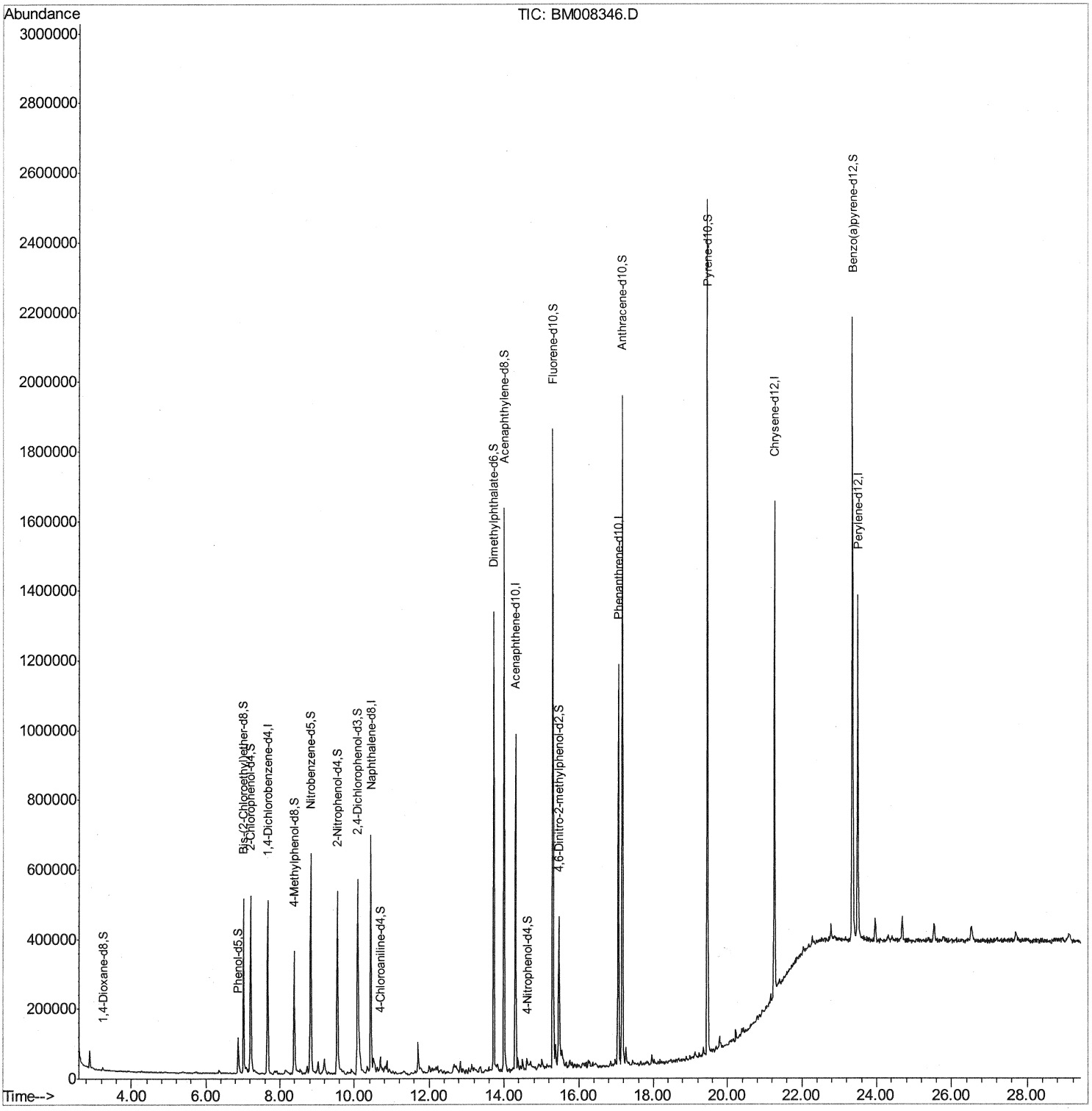
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008346.D
Acq On : 15 Dec 2016 17:00
Operator : UM/SJ
Sample : H6039-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 02:57:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S3

Manual Integrations APPROVED
sohil
12/16/2016 6:20:37 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008346.D
Acq On : 15 Dec 2016 17:00
Operator : UM/SJ
Sample : H6039-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 02:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S3

Manual Integrations APPROVED
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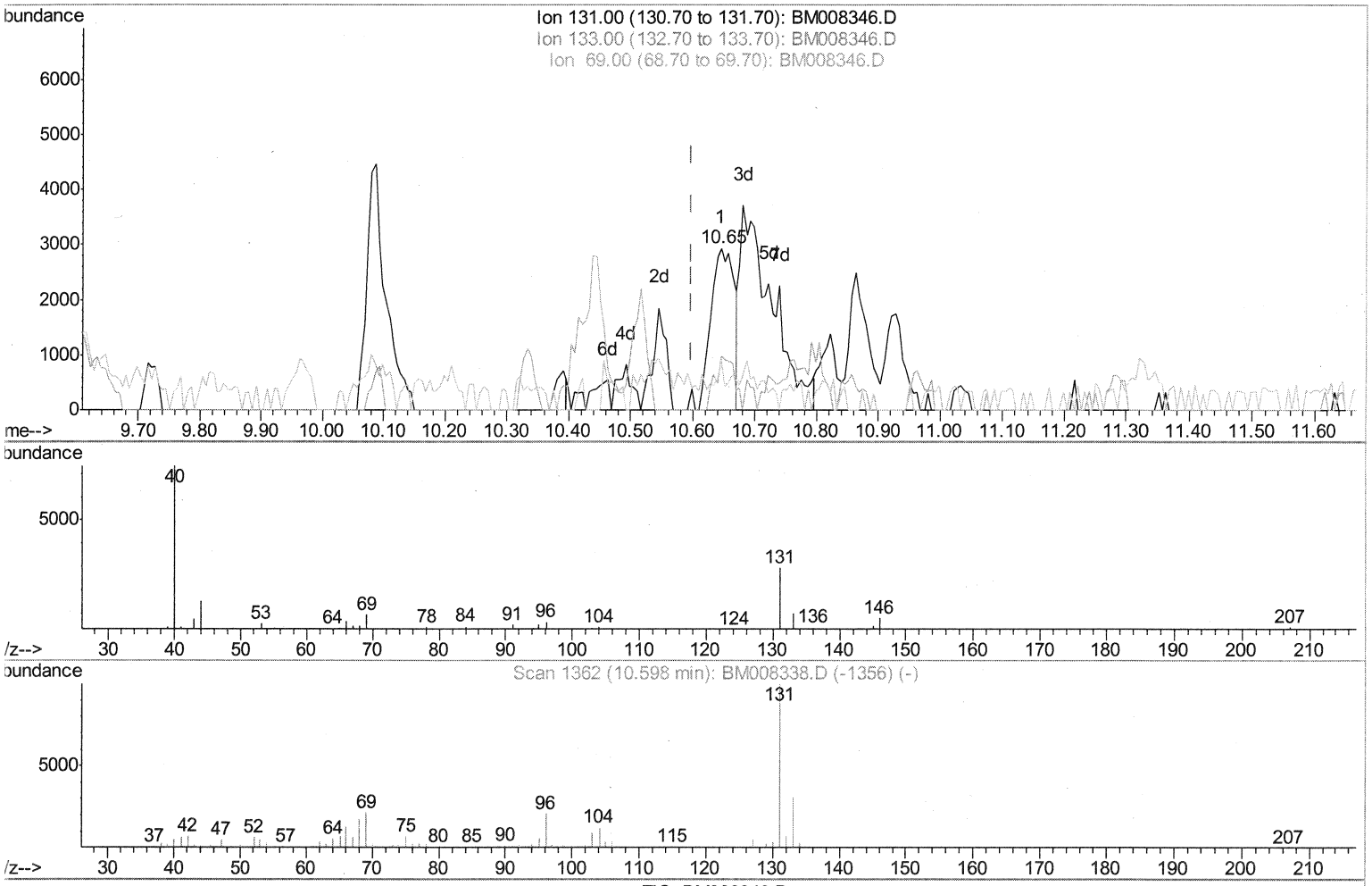


TIC: BM008346.D

(29) 4-Chloroaniline-d4 (S)

10.645min (+0.047) 0.83ng/ul

response 7473

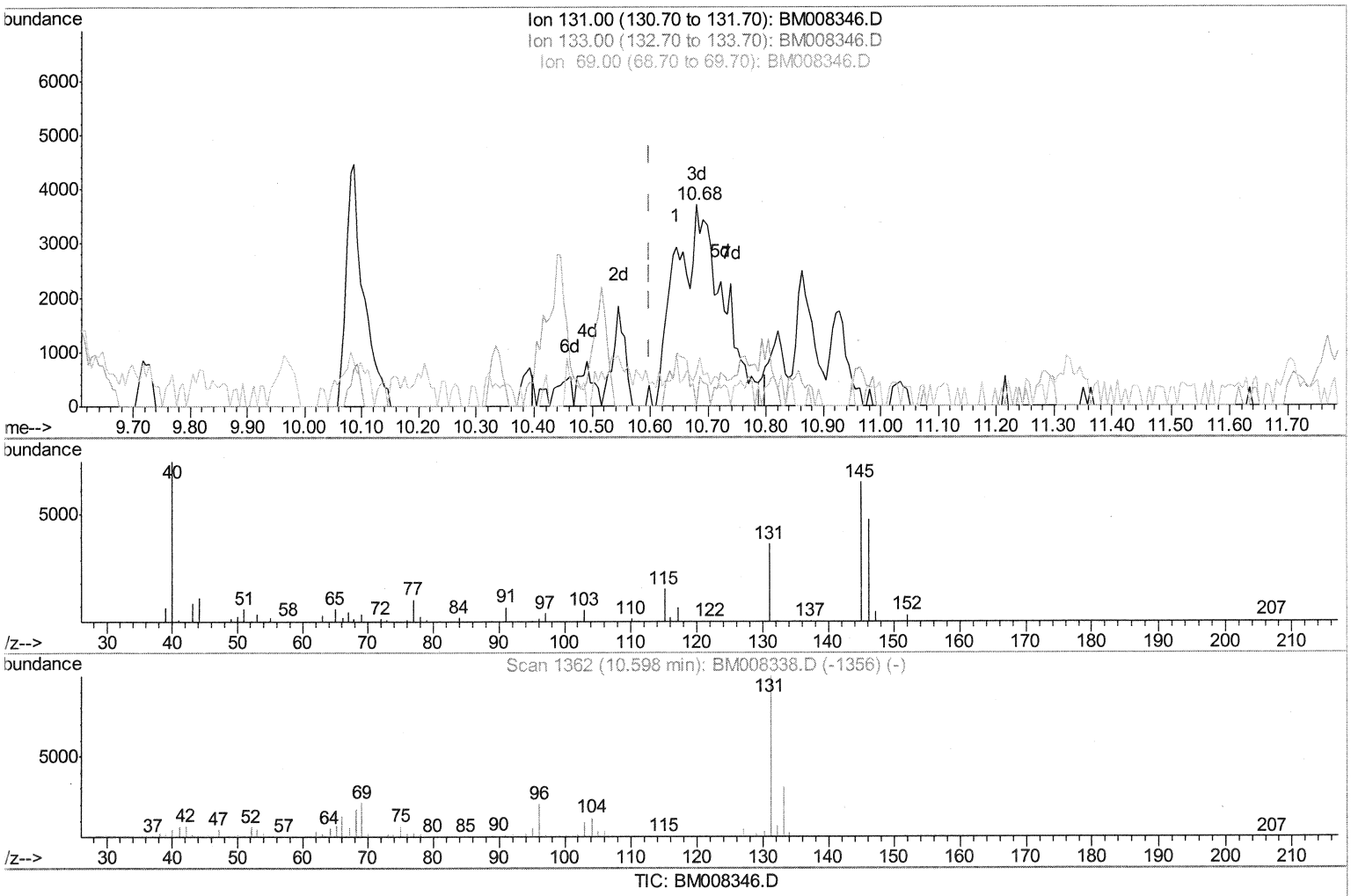
Ion	Exp%	Act%
131.00	100	100
133.00	34.20	33.37
69.00	21.70	31.19#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008346.D
Acq On : 15 Dec 2016 17:00
Operator : UM/SJ
Sample : H6039-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 02:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S3

Manual Integrations APPROVED
sohil
12/16/2016 6:20:37 PM



(29) 4-Chloroaniline-d4 (S)

10.680min (+0.082) 2.27ng/ul m SJ 12/20/16

response 20481

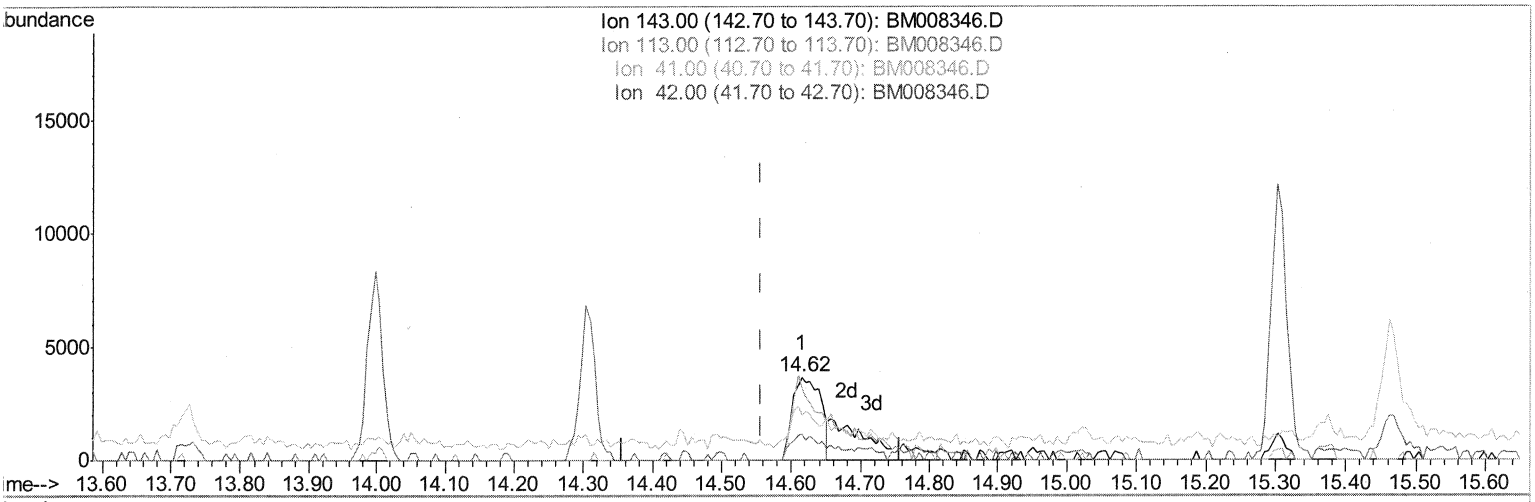
Ion	Exp%	Act%
131.00	100	100
133.00	34.20	0.00#
69.00	21.70	17.11#
0.00	0.00	0.00

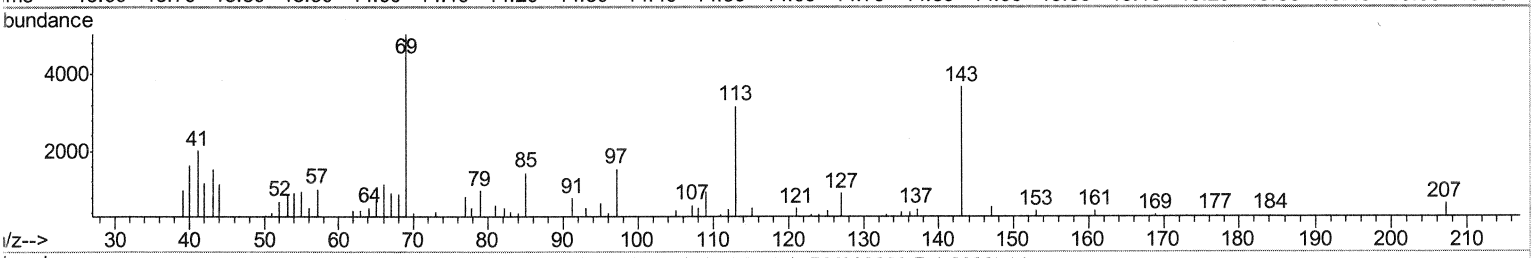
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008346.D
Acq On : 15 Dec 2016 17:00
Operator : UM/SJ
Sample : H6039-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

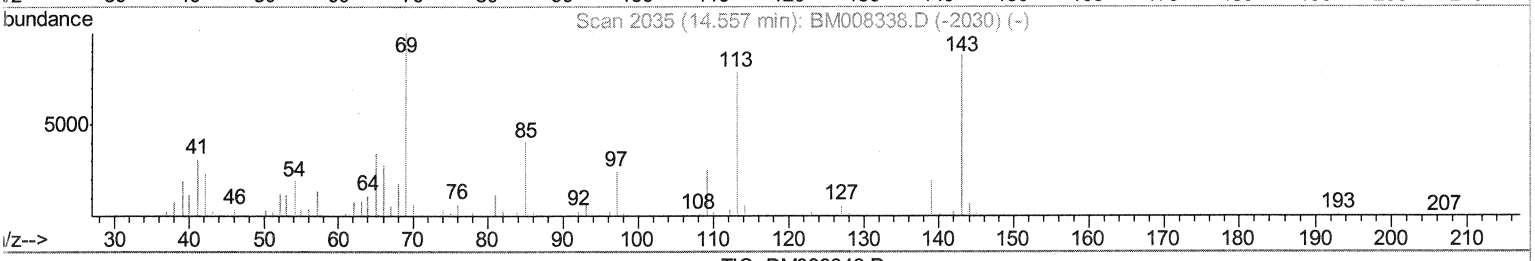
Quant Time: Dec 16 02:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S3

Manual Integrations APPROVED
sohil
12/16/2016 6:20:37 PM







TIC: BM008346.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.059) 3.13ng/ul

response 10400

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	86.29
41.00	39.40	54.67#
42.00	27.40	32.38

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008346.D
Acq On : 15 Dec 2016 17:00
Operator : UM/SJ
Sample : H6039-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 02:37:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214I
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S3

Manual Integrations APPROVED
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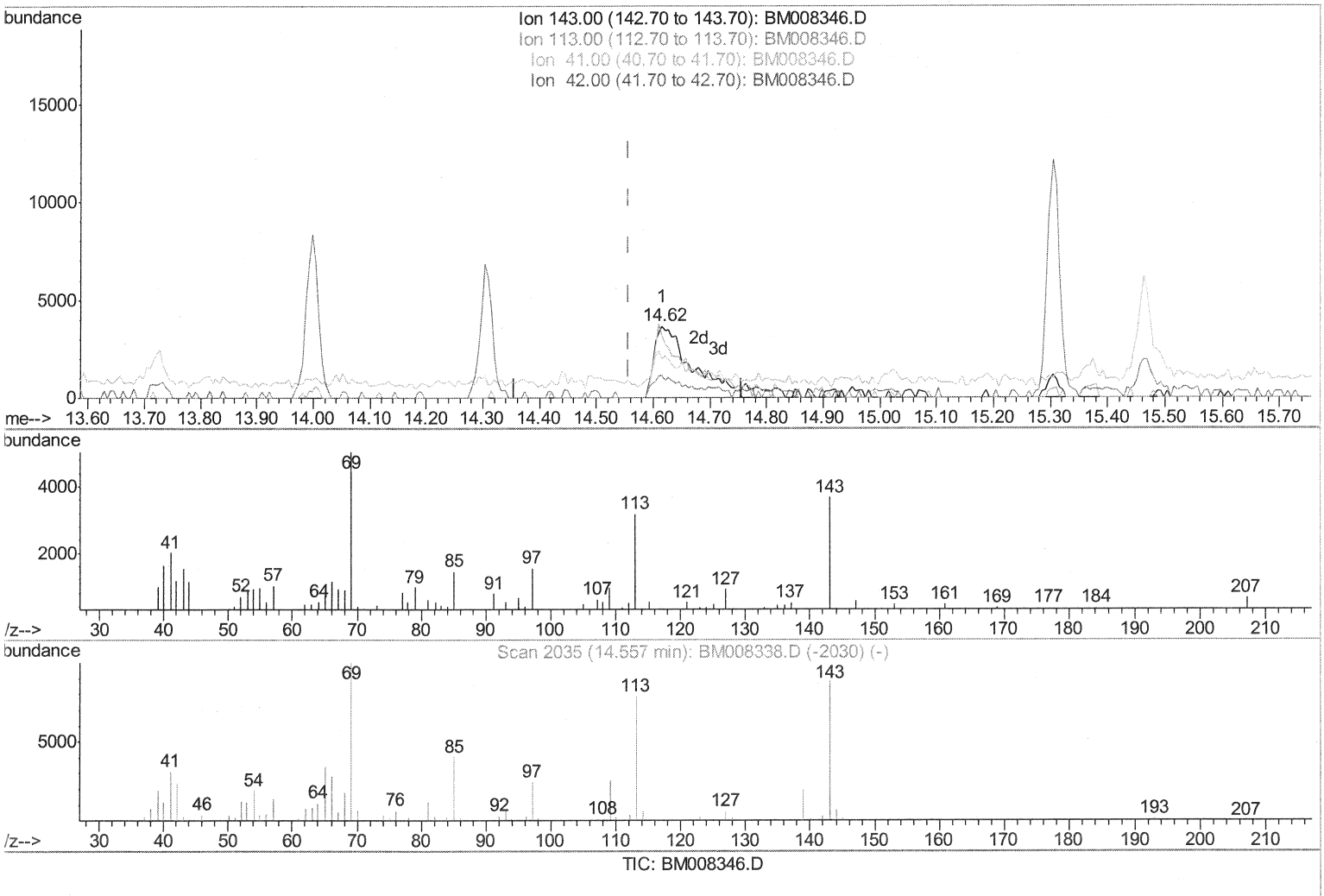
12/16/2016 6:20:37 PM



TIC: BM008346.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.059) 5.12ng/ul m SJ 12/20/16

response 17017

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	86.29
41.00	39.40	54.67#
42.00	27.40	32.38

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008346.D
Acq On : 15 Dec 2016 17:00
Operator : UM/SJ
Sample : H6039-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 02:57:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8S3

Manual Integrations APPROVED
sohil
12/16/2016 6:20:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.67	152	137095	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.44	136	536402	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.31	164	339267	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.06	188	640164	20.00	ng/ul	0.00	
75) Chrysene-d12	21.26	240	757397	20.00	ng/ul	0.00	
83) Perylene-d12	23.49	264	765161	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.23	96	4854	1.67	ng/uL	0.00	
5) Phenol-d5	6.86	99	76902	7.23	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.01	67	234518	38.36	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.20	132	240733	30.08	ng/ul	0.00	
13) 4-Methylphenol-d8	8.39	113	151763	18.42	ng/ul	0.00	
19) Nitrobenzene-d5	8.83	128	150302	38.77	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.55	143	170277	39.64	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.09	165	275480	34.99	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.68	131	20481m	2.27	ng/ul	0.08	SJ 12/20/16
43) Dimethylphthalate-d6	13.73	166	882352	39.12	ng/ul	0.00	
46) Acenaphthylene-d8	14.00	160	1102876	41.38	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.62	143	17017m	5.12	ng/ul	0.06	SJ 12/20/16
57) Fluorene-d10	15.30	176	759098	38.72	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.47	200	116414	30.55	ng/ul	0.00	
70) Anthracene-d10	17.16	188	1106644	39.68	ng/ul	0.00	
76) Pyrene-d10	19.46	212	1270998	43.45	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.34	264	1255995	39.09	ng/ul	0.00	

Target Compounds Qvalue

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