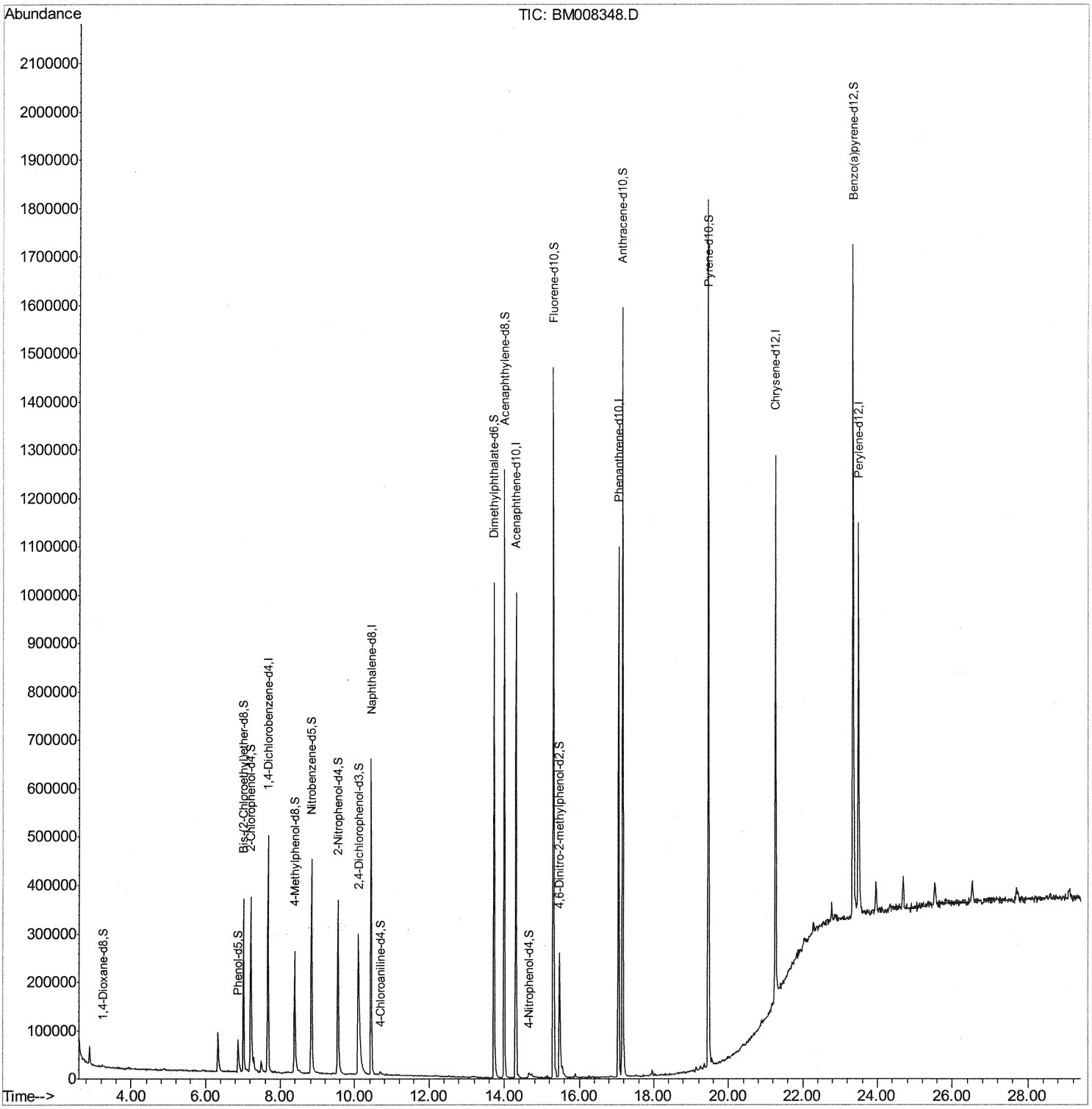
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008348.D
Acq On : 15 Dec 2016 18:12
Operator : UM/SJ
Sample : H6039-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 16 03:02:05 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 :
DA8T0

Manual Integrations APPROVED
sohil
12/16/2016 6:20:48 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008348.D
Acq On : 15 Dec 2016 18:12
Operator : UM/SJ
Sample : H6039-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 16 02:37:36 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 :
DA8T0

Manual Integrations APPROVED
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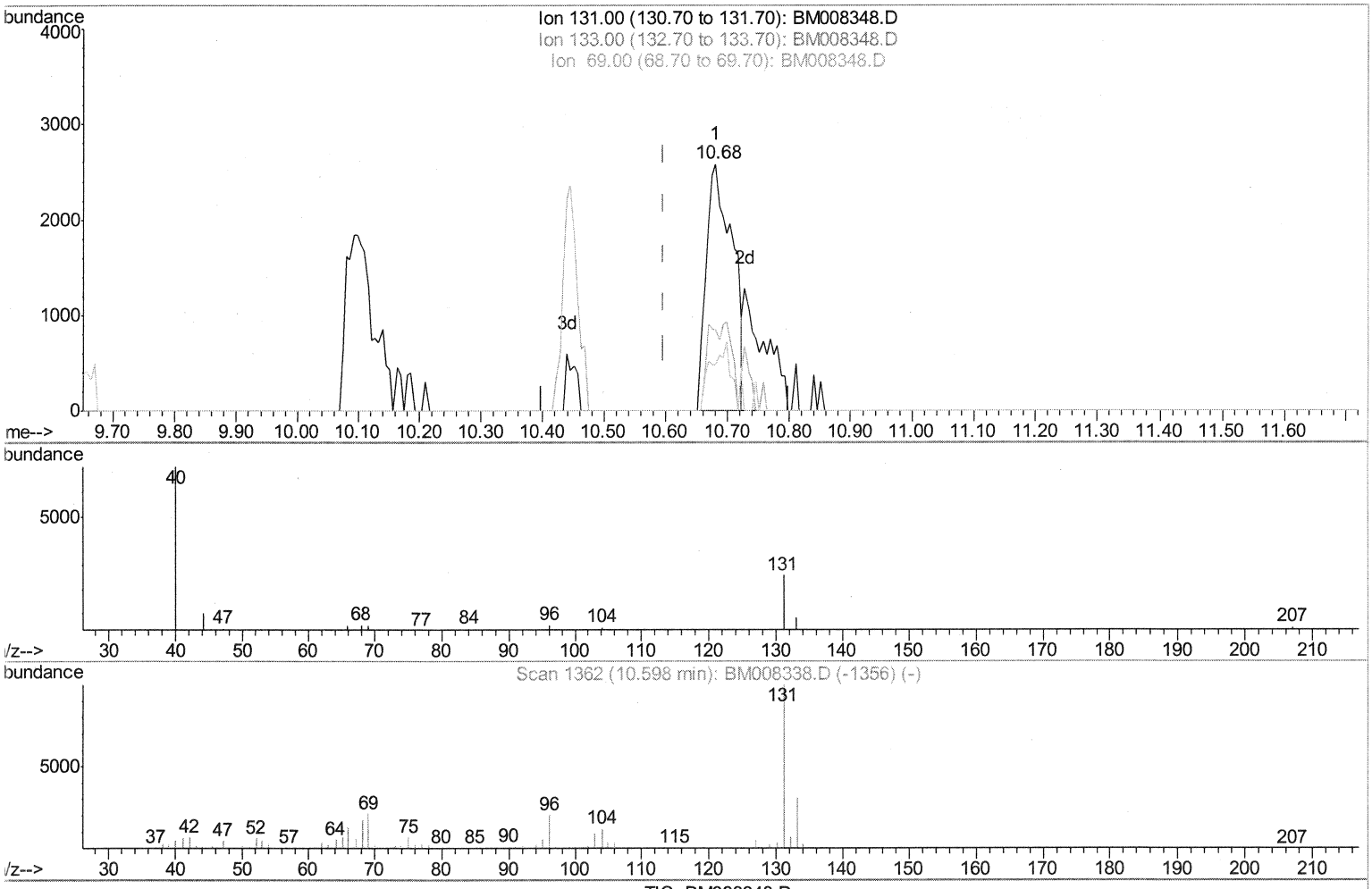


TIC: BM008348.D

(29) 4-Chloroaniline-d4 (S)

10.680min (+0.082) 0.85ng/ul

response 7563

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	32.53
69.00	21.70	18.67
0.00	0.00	0.00

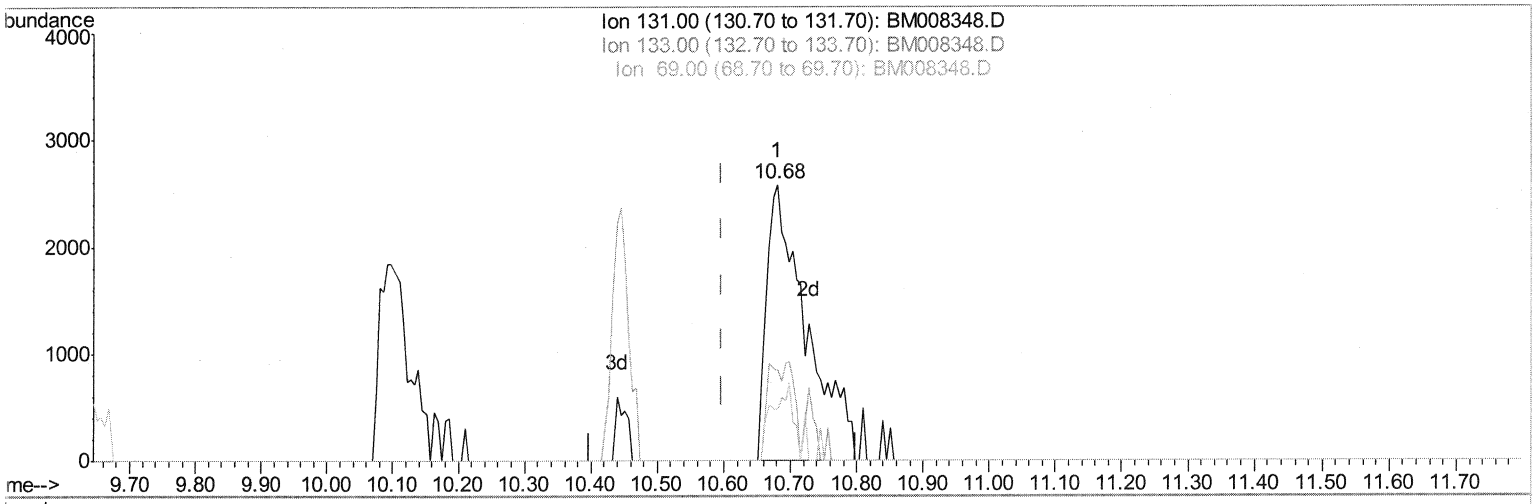
Quantitation Report (Qedit)

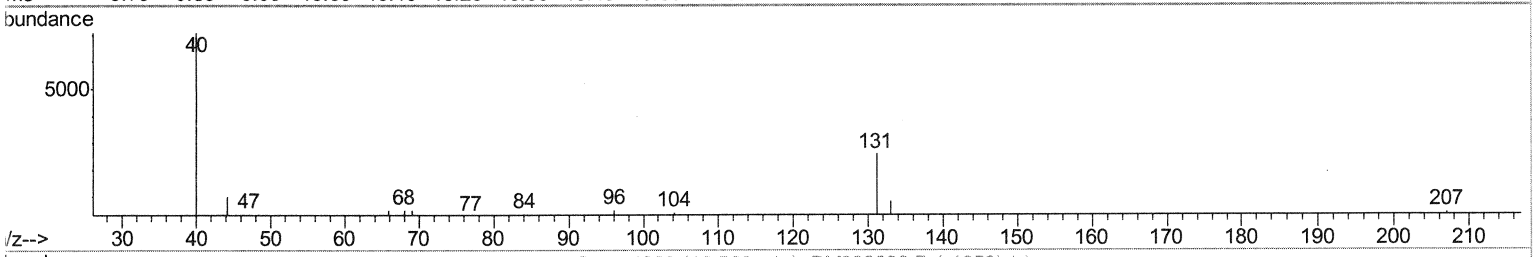
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008348.D
Acq On : 15 Dec 2016 18:12
Operator : UM/SJ
Sample : H6039-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

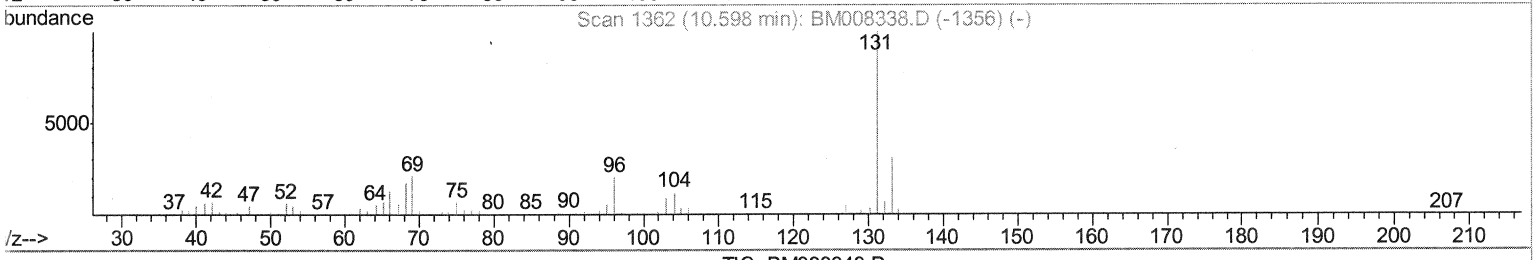
Quant Time: Dec 16 02:37:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T0

Manual Integrations APPROVED
sohil
12/16/2016 6:20:48 PM







TIC: BM008348.D

(29) 4-Chloroaniline-d4 (S)

10.680min (+0.082) 1.19ng/ul m SJ 12/20/16

response 10603

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	32.53
69.00	21.70	18.67
0.00	0.00	0.00

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Acq On : 15 Dec 2016 18:12
Operator : UM/SJ
Sample : H6039-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 16 02:37:36 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 :
DA8T0

Manual Integrations APPROVED
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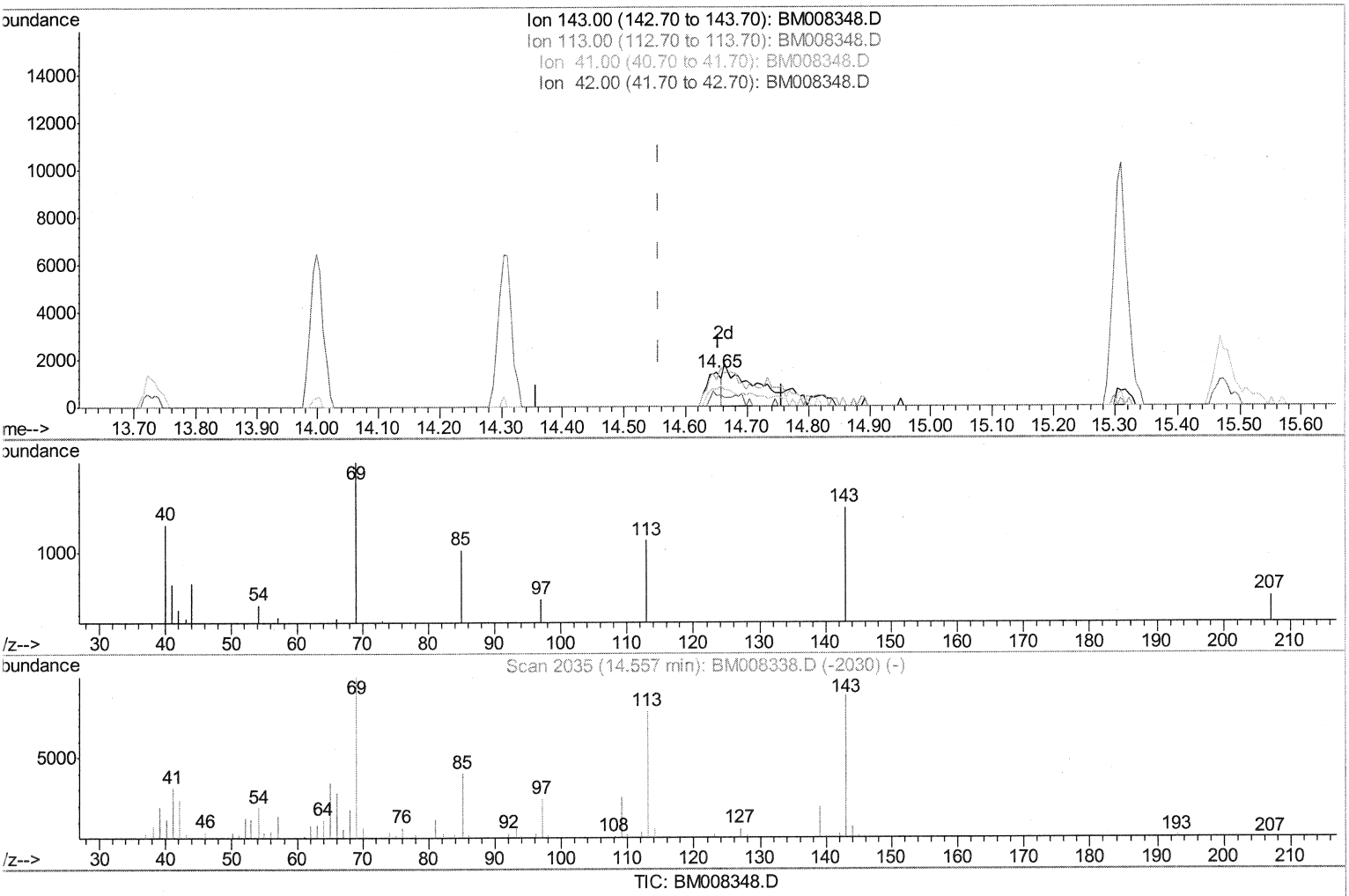

TIC: BM008348.D

(51) 4-Nitrophenol-d4 (S)

14.651min (+0.094) 0.67ng/ul

response 2315

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	77.94#
41.00	39.40	48.81#
42.00	27.40	31.37

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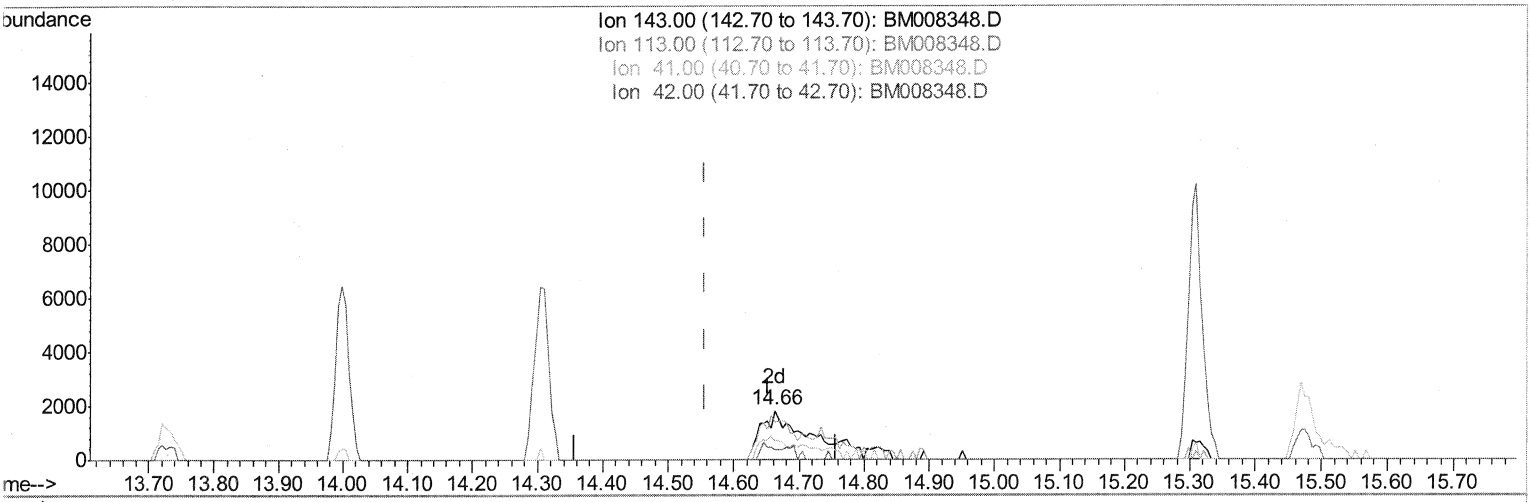
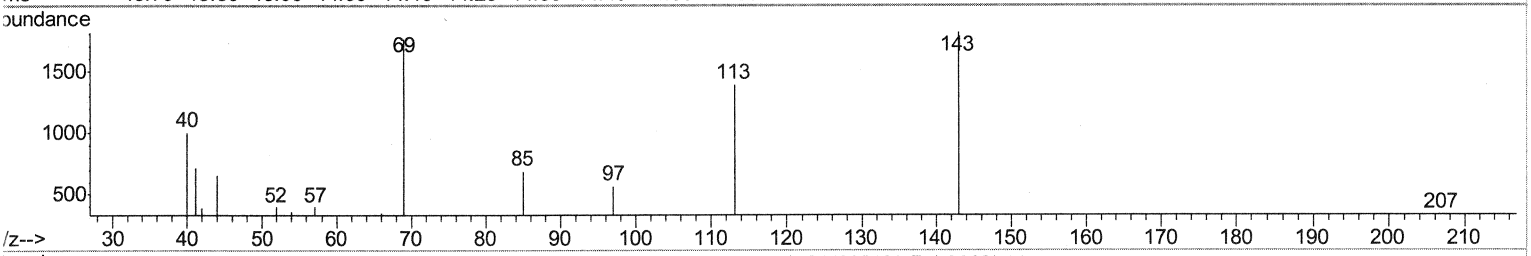
Sample : H6039-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

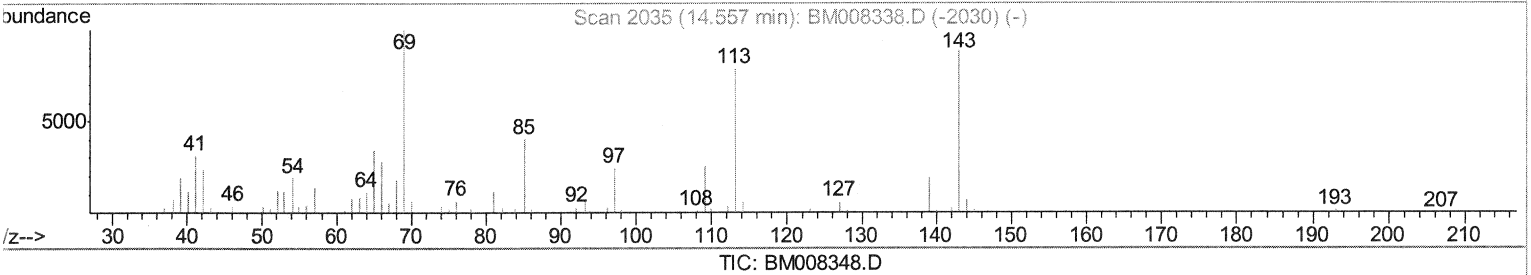
Quant Time: Dec 16 02:37:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12141
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T0

Manual Integrations APPROVED
sohil
12/16/2016 6:20:48 PM







TIC: BM008348.D

(51) 4-Nitrophenol-d4 (S)

14.663min (+0.106) 2.79ng/ul m SJ 12/20/16

response 9576

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	76.79#
41.00	39.40	39.64
42.00	27.40	21.50#

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 02:33:30 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8T0

Manual Integrations APPROVED
sohil
12/16/2016 6:20:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	130609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	530939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	350524	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	642173	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	677520	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	689632	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3292	1.19	ng/uL	0.00
5) Phenol-d5	6.87	99	55019	5.43	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	169207	29.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	176284	23.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	112655	14.35	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	113005	29.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	121192	28.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	192088	24.65	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	10603m	1.19	ng/ul	0.08
43) Dimethylphthalate-d6	13.73	166	745560	32.00	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	878016	31.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	9576m	2.79	ng/ul	0.11
57) Fluorene-d10	15.31	176	627600	30.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	81891	21.42	ng/ul	0.01
70) Anthracene-d10	17.16	188	977170	34.93	ng/ul	0.00
76) Pyrene-d10	19.46	212	1037147	39.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	999428	34.51	ng/ul	0.00

SJ 12/20/16

SJ 12/20/16

Target Compounds Qvalue

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