

Quantitation Report (QT Reviewed)

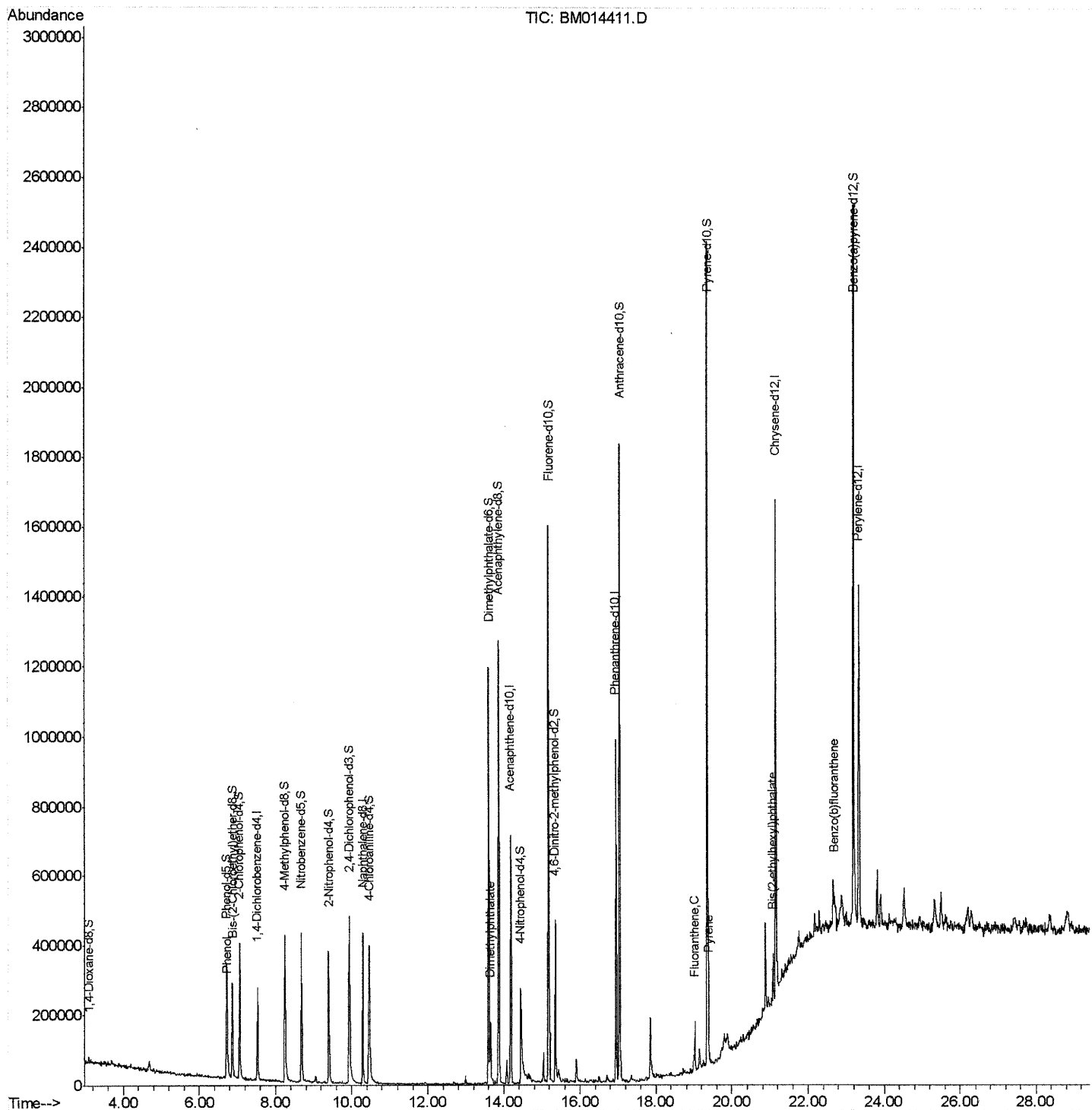
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014411.D
 Acq On : 28 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1678-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE5W5

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:00 PM

Quant Time: Mar 01 01:31:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

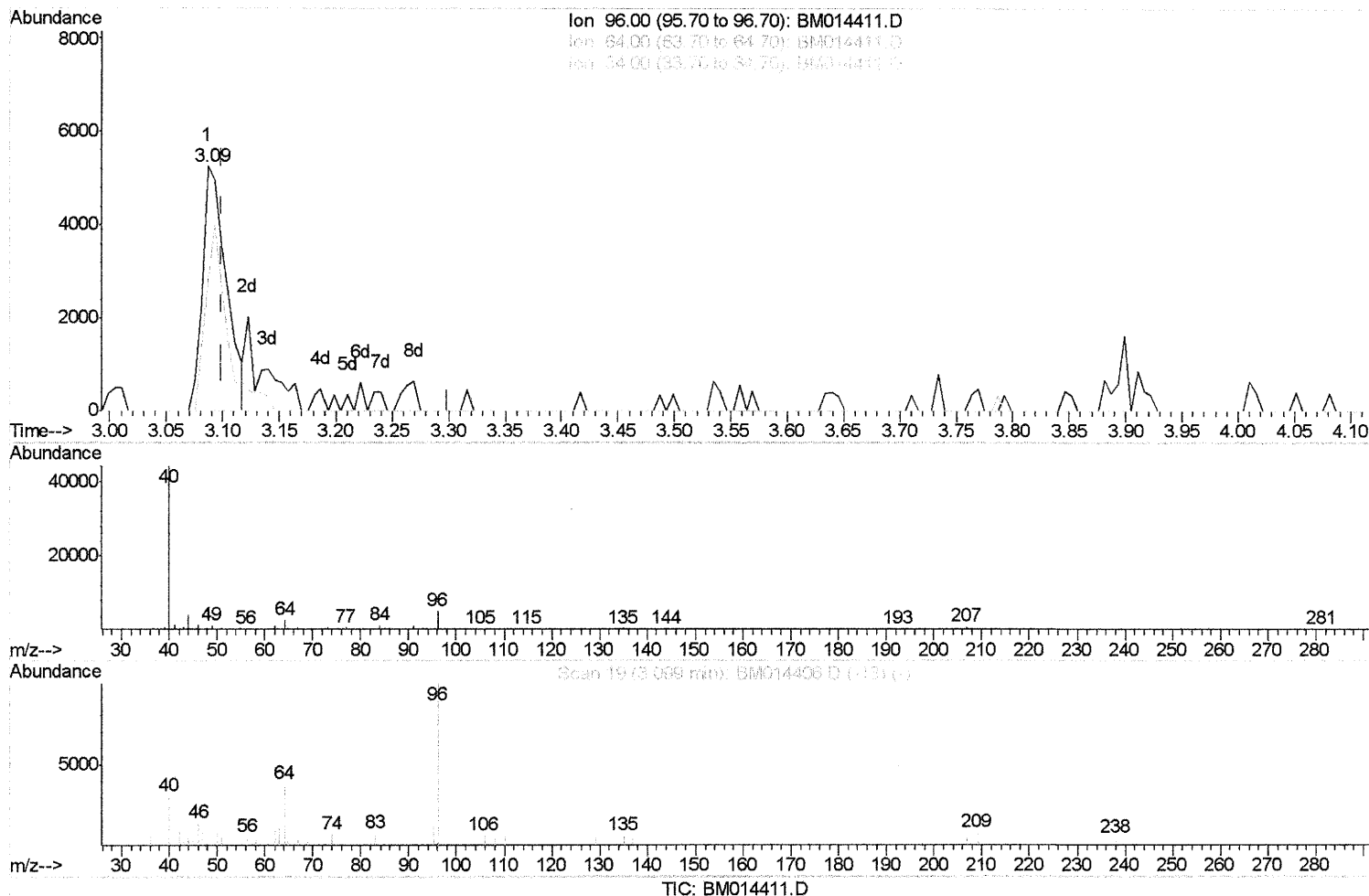
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014411.D
Acq On : 28 Feb 2018 20:44
Operator : SJ/JU
Sample : J1678-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE5W5

Manual Integrations
APPROVED

Sohil
3/1/2018 5:15:00 PM

Quant Time: Mar 01 00:47:50 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.087min (-0.012) 5.23ng/uL

response 7663

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.34
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

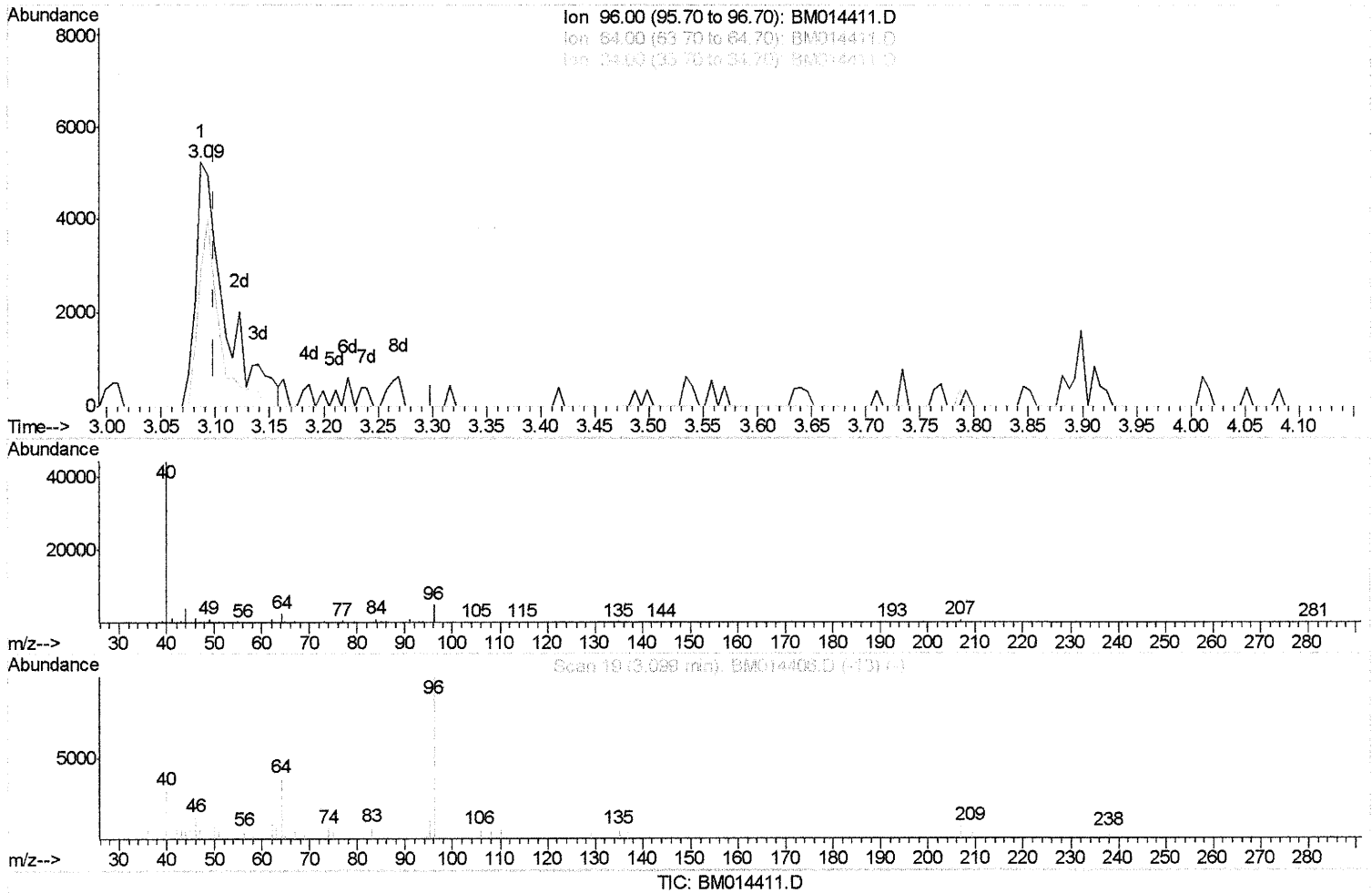
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014411.D
 Acq On : 28 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1678-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE5W5

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:00 PM

Quant Time: Mar 01 00:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.087min (-0.012) 6.66ng/uL m 51 3/2/18

response 9762

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	52.08#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

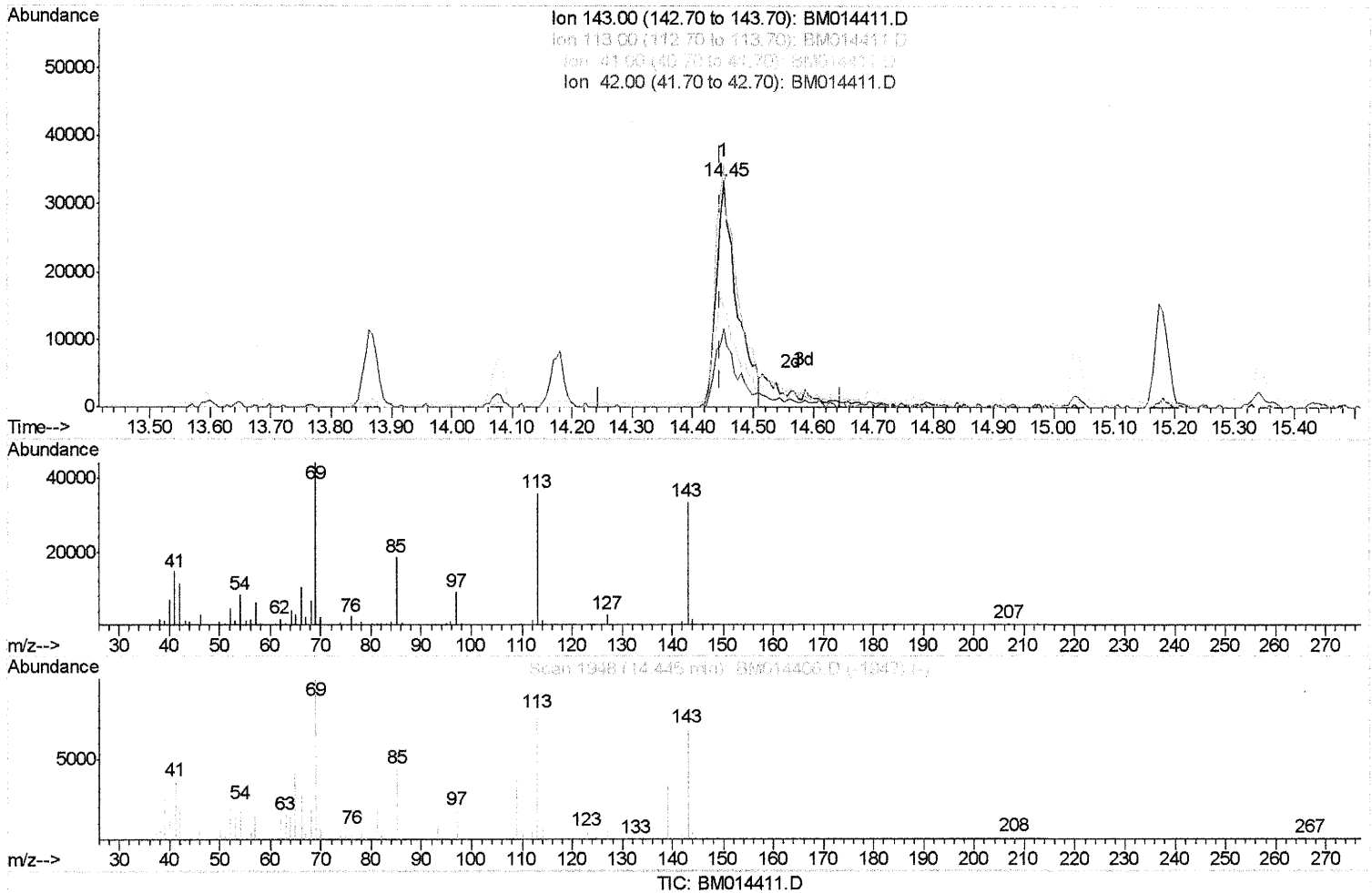
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014411.D
 Acq On : 28 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1678-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE5W5

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:00 PM

Quant Time: Mar 01 00:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.451min (+0.005) 33.14ng/ul

response 79454

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.44
41.00	34.80	43.85#
42.00	20.50	34.68#

Quantitation Report (Qedit)

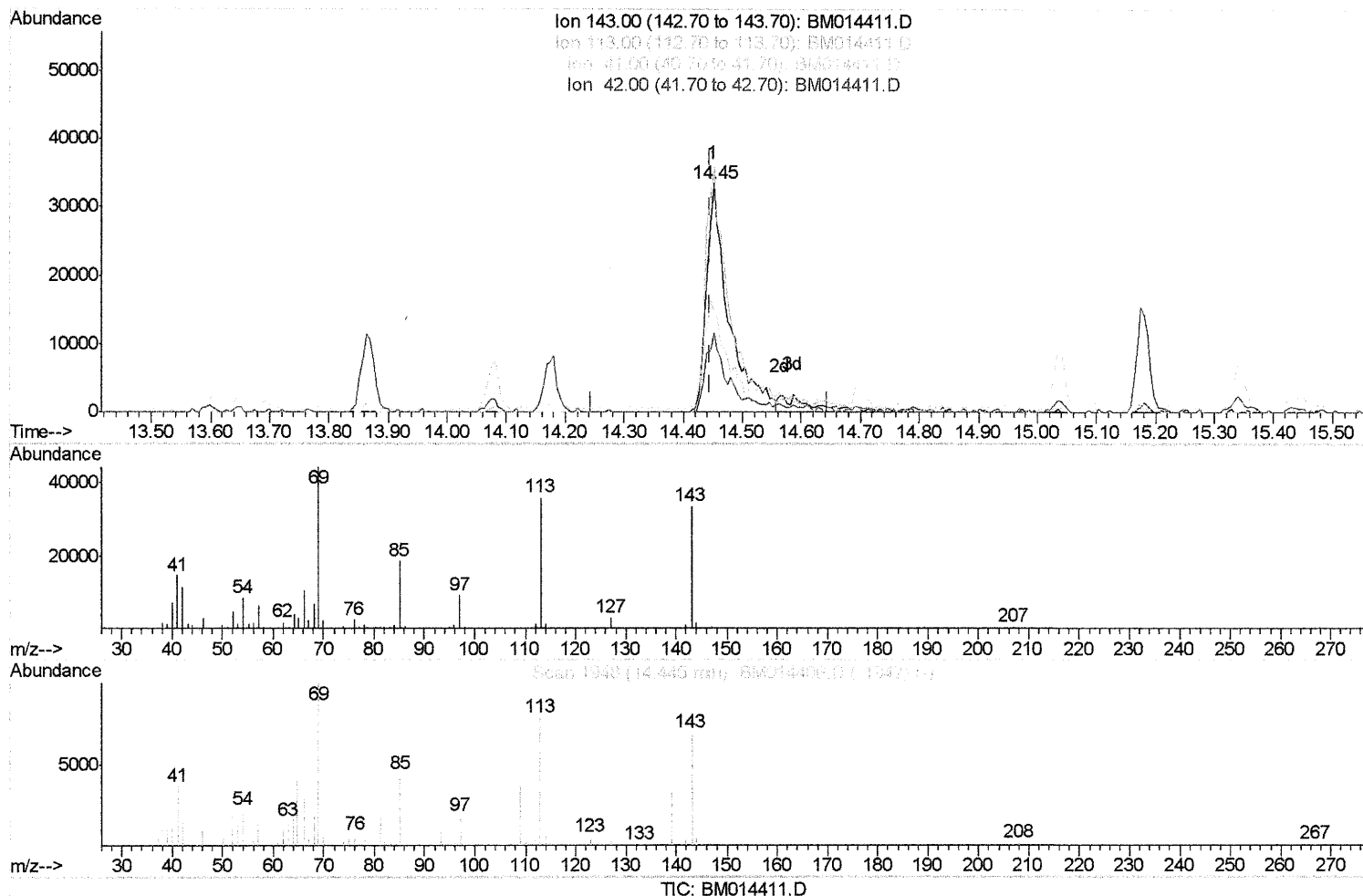
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014411.D
 Acq On : 28 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1678-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE5W5

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:00 PM

Quant Time: Mar 01 00:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 00:47:00 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.451min (+0.005) 36.82ng/ul m *SJ 3/2/18*

response 88276

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.44
41.00	34.80	43.85#
42.00	20.50	34.68#

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampled :
BE5W5

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014411.D
Acq On : 28 Feb 2018 20:44
Operator : SJ/JU
Sample : J1678-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
3/1/2018 5:15:00 PM

Quant Time: Mar 01 01:31:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	62760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	316146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	210297	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	514879	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	591552	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	633509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9762m	6.66	ng/uL	-0.01	5/3/2/18
5) Phenol-d5	6.72	99	196306	37.01	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.87	67	122846	38.26	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.06	132	158467	38.96	ng/ul	0.00	
13) 4-Methylphenol-d8	8.24	113	161259	34.74	ng/ul	0.00	
19) Nitrobenzene-d5	8.67	128	88229	37.77	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.39	143	99203	41.03	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.93	165	161678	32.28	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.45	131	218963	44.37	ng/ul	0.00	
43) Dimethylphthalate-d6	13.60	166	681755	39.26	ng/ul	0.00	
46) Acenaphthylene-d8	13.86	160	838378	39.15	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.45	143	88276m	36.82	ng/ul	0.00	5/3/2/18
57) Fluorene-d10	15.18	176	577183	37.10	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.34	200	87719	28.40	ng/ul	0.00	
70) Anthracene-d10	17.04	188	933404	37.57	ng/ul	0.00	
76) Pyrene-d10	19.34	212	1120905	36.74	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.19	264	1169818	37.94	ng/ul	0.00	

Target Compounds

					Ovalue
6) Phenol	6.74	94	10136	1.821	ng/ul# 68
44) Dimethylphthalate	13.64	163	92818	5.420	ng/ul 97
74) Fluoranthene	19.01	202	67258	1.898	ng/ul# 92
77) Pyrene	19.37	202	66328	1.687	ng/ul# 87
81) Bis(2-ethylhexyl)phthalate	21.07	149	42880	1.842	ng/ul# 88
85) Benzo(b)fluoranthene	22.69	252	62517	1.474	ng/ul# 93

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