

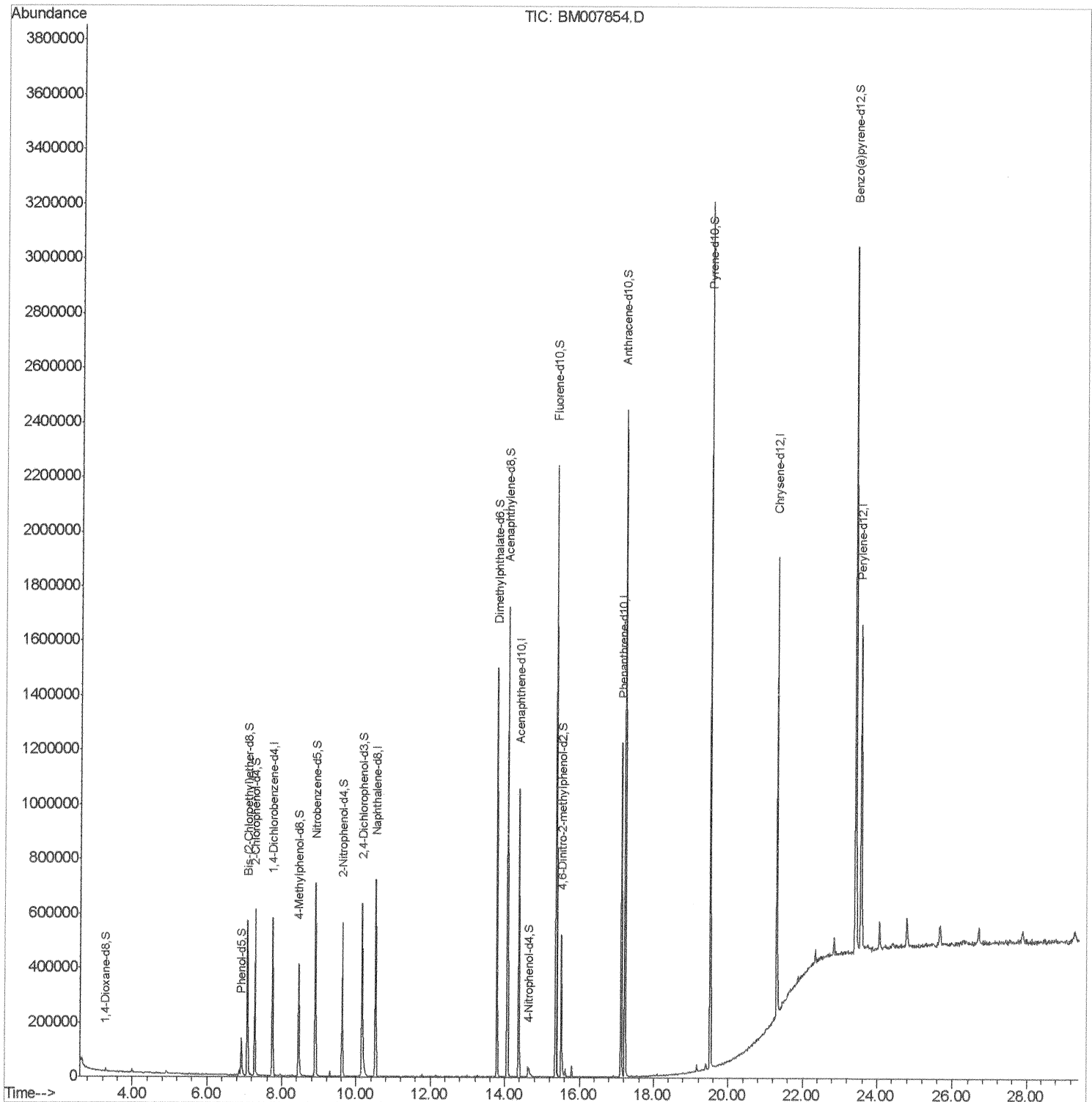
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007854.D
Acq On : 14 Nov 2016 14:40
Operator : UM/SJ
Sample : H5594-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BD4R3

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:03 PM

Quant Time: Nov 15 02:40:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:14:40 2016
Response via : Initial Calibration



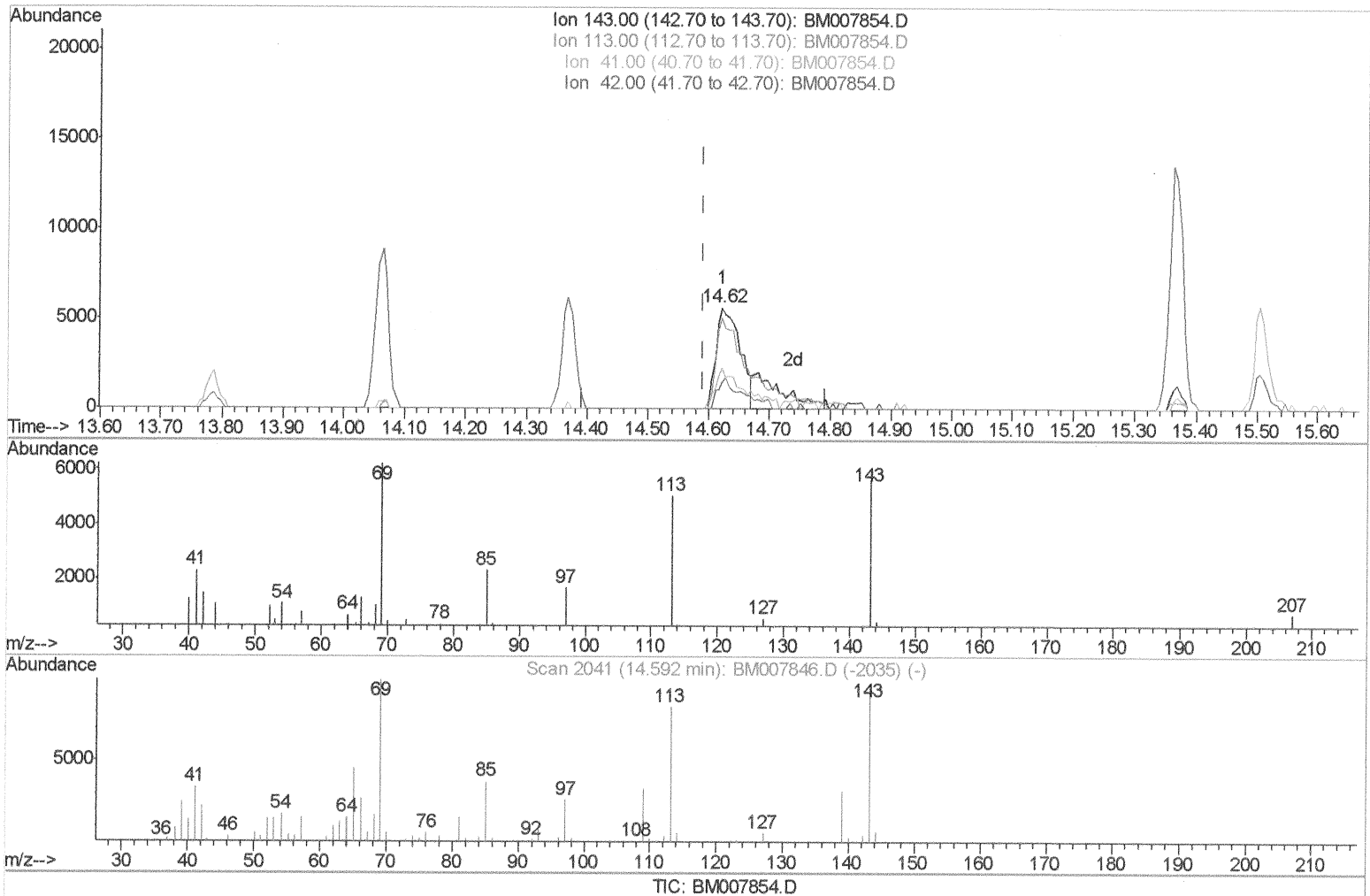
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007854.D
Acq On : 14 Nov 2016 14:40
Operator : UM/SJ
Sample : H5594-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4R3

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:03 PM

Quant Time: Nov 15 02:36:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:14:40 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.621min (+0.029) 3.92ng/ul

response 15541

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	89.47
41.00	36.40	40.73
42.00	22.60	26.09

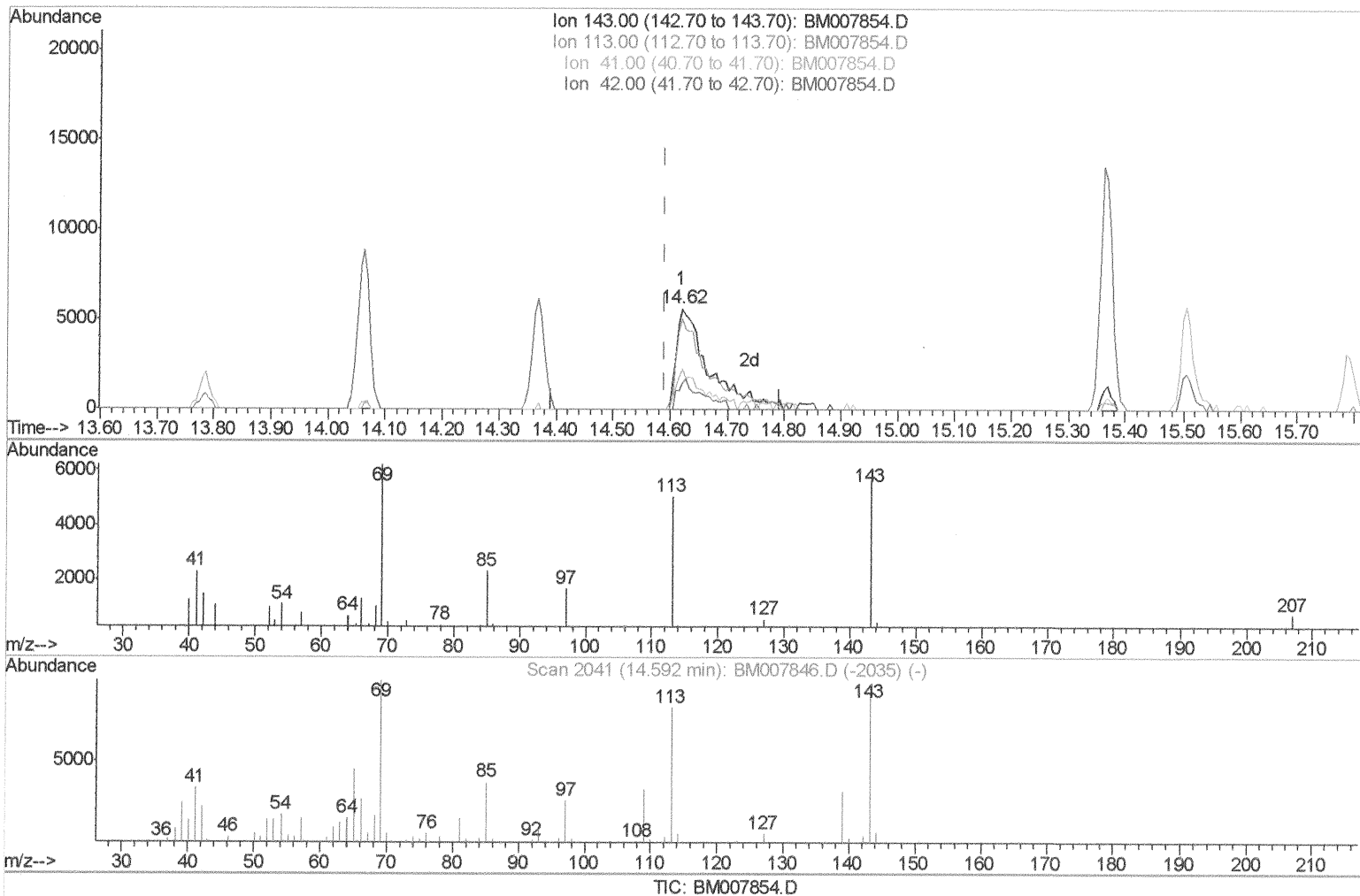
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007854.D
Acq On : 14 Nov 2016 14:40
Operator : UM/SJ
Sample : H5594-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4R3

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:03 PM

Quant Time: Nov 15 02:36:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:14:40 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.621min (+0.029) 5.70ng/ul m

SJ 11/15/16

response 22557

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	89.47
41.00	36.40	40.73
42.00	22.60	26.09

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007854.D
 Acq On : 14 Nov 2016 14:40
 Operator : UM/SJ
 Sample : H5594-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4R3

Manual Integrations
 APPROVED

umangi
 11/15/2016 3:08:03 PM

Quant Time: Nov 15 02:40:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	152471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	585032	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	367873	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	722115	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	880192	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	928582	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	5196	1.46	ng/uL	0.00
5) Phenol-d5	6.92	99	88881	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.07	67	254899	36.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	279561	30.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	165750	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	166190	39.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	176128	39.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	297608	33.92	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.79	166	1017283	40.61	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1187491	39.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	22557m	5.70	ng/ul	0.03
57) Fluorene-d10	15.37	176	901758	41.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	127108	29.63	ng/ul	0.00
70) Anthracene-d10	17.22	188	1455277	44.72	ng/ul	0.00
76) Pyrene-d10	19.52	212	1669444	46.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1810586	44.66	ng/ul	0.00

SJ 11/15/16

Target Compounds Qvalue

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