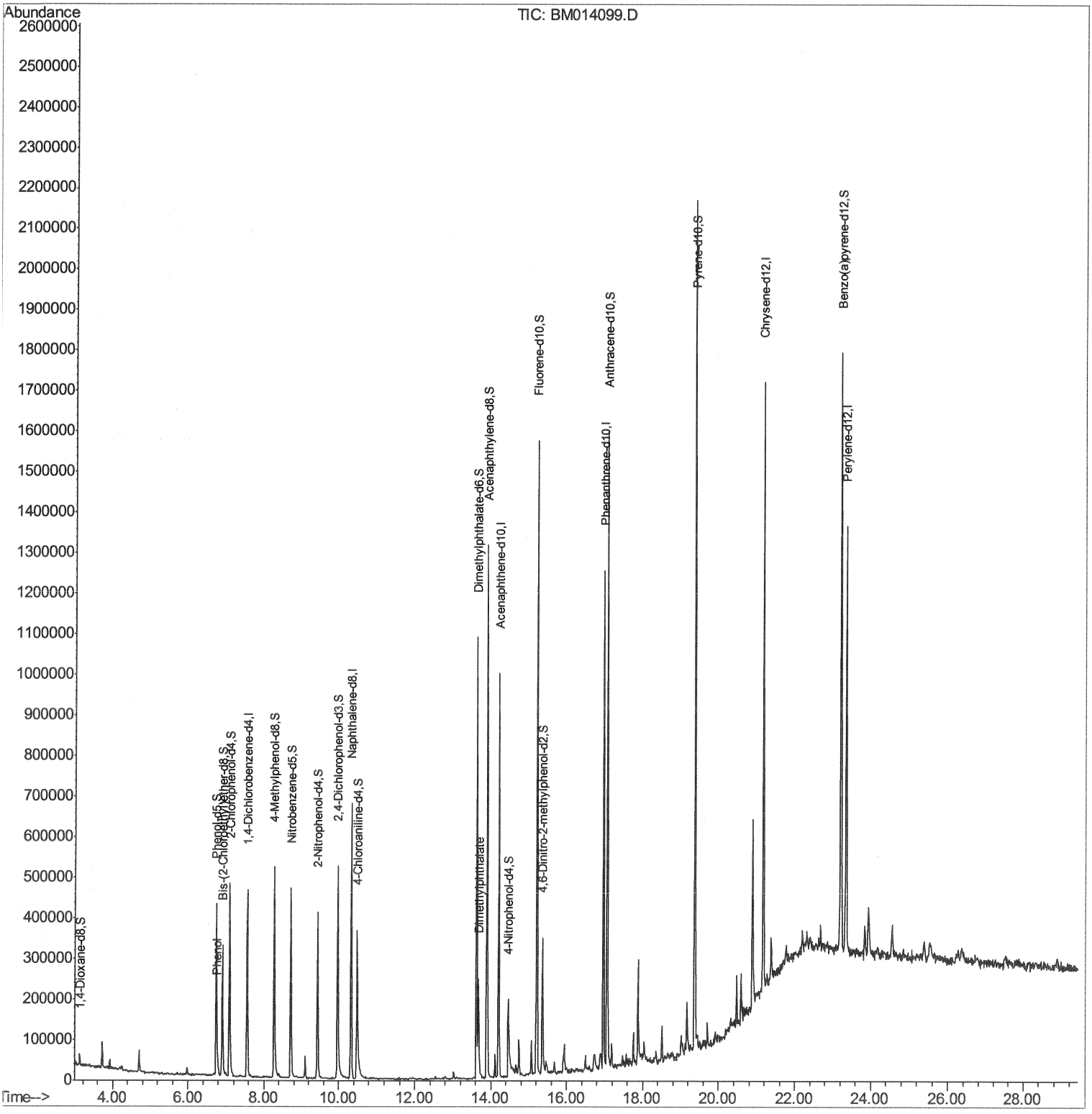
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 07:08:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM

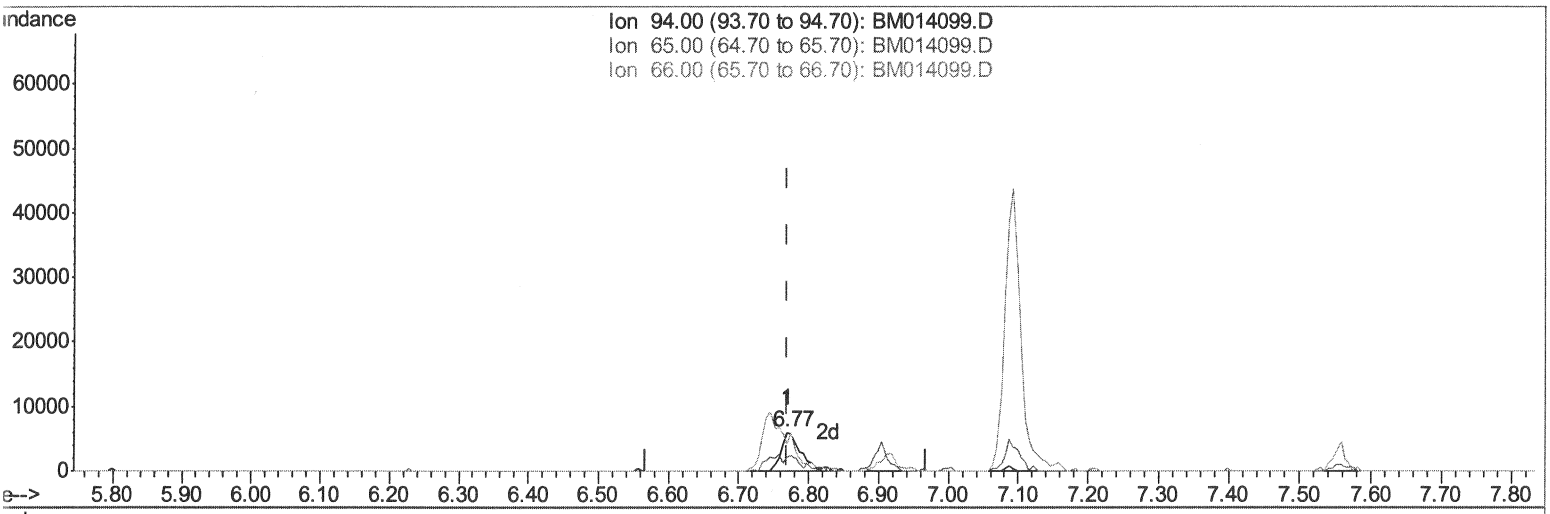


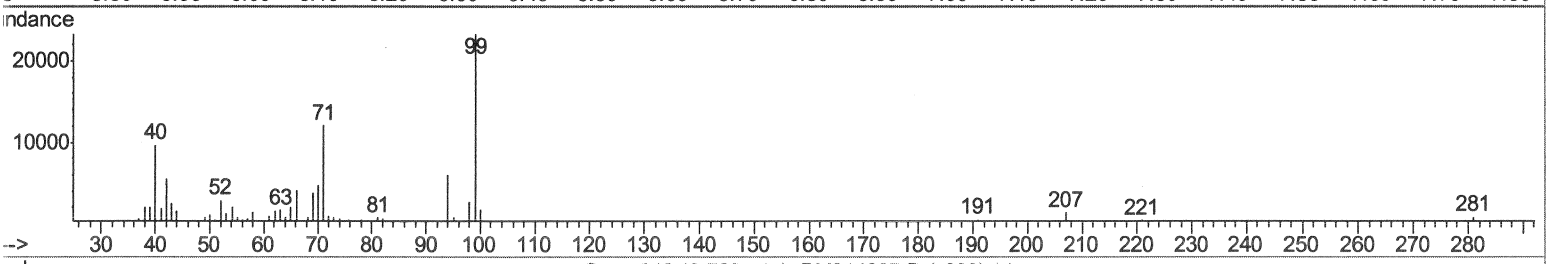
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

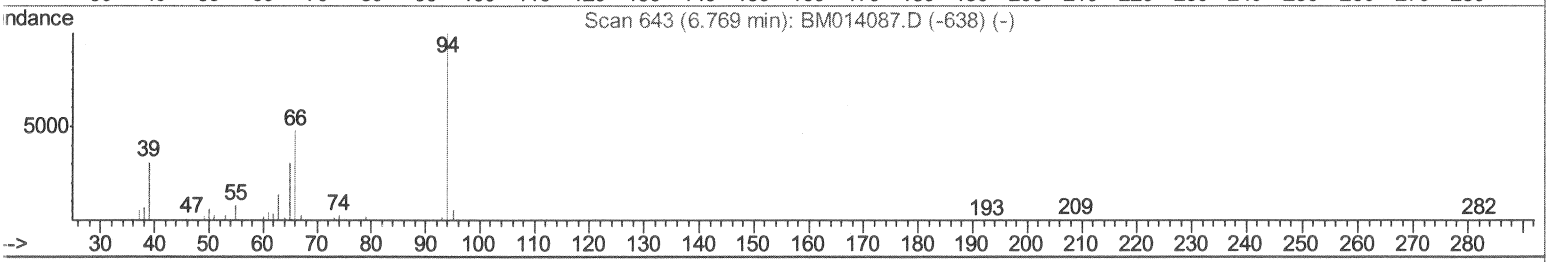
Quant Time: Feb 02 07:06:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM







TIC: BM014099.D

(6) Phenol

6.769min (0.000) 1.30ng/ul m

response 11963

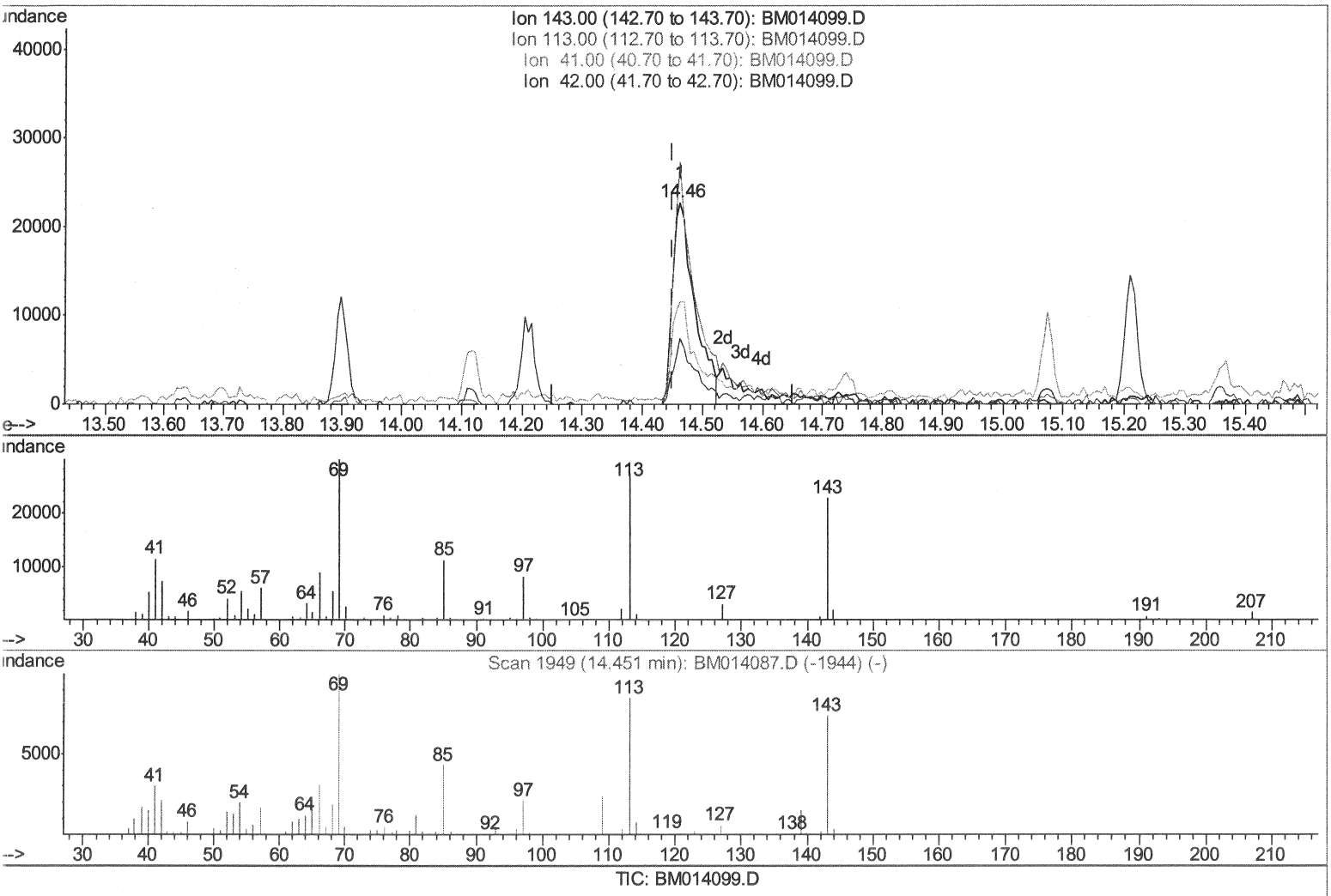
Ion	Exp%	Act%
94.00	100	100
65.00	35.30	35.28
66.00	59.00	69.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 07:06:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM



(51) 4-Nitrophenol-d4 (S)

14.463min (+0.012) 16.23ng/ul

response 58325

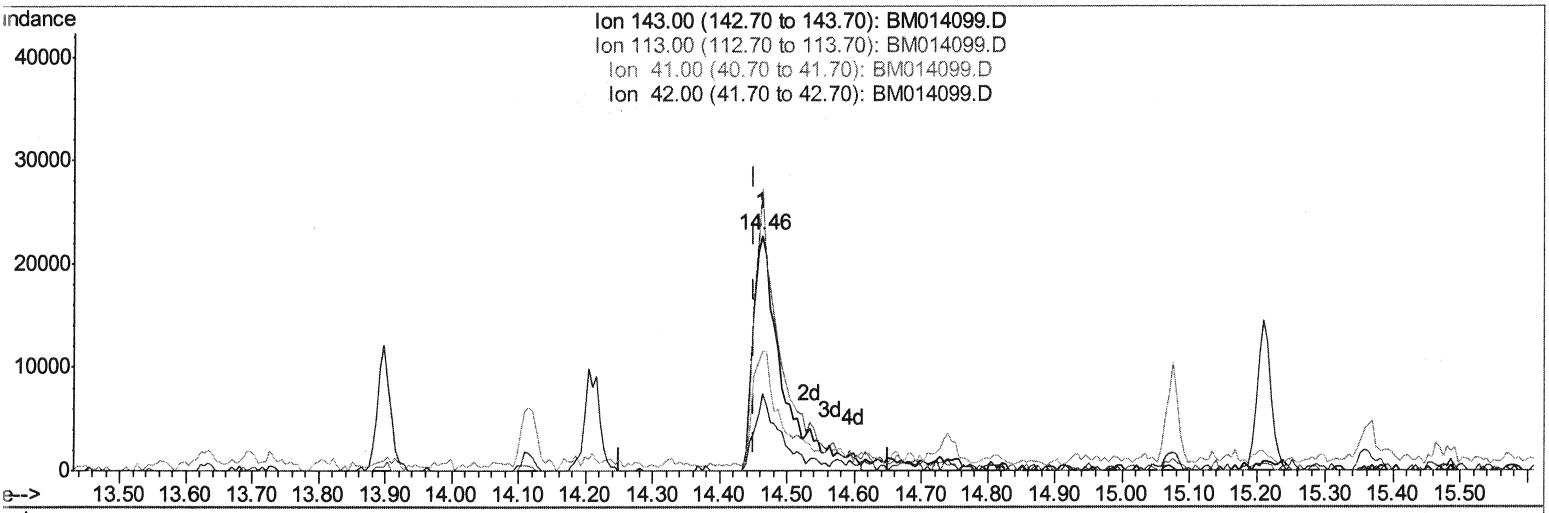
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	120.13
41.00	34.80	50.68#
42.00	20.50	32.67#

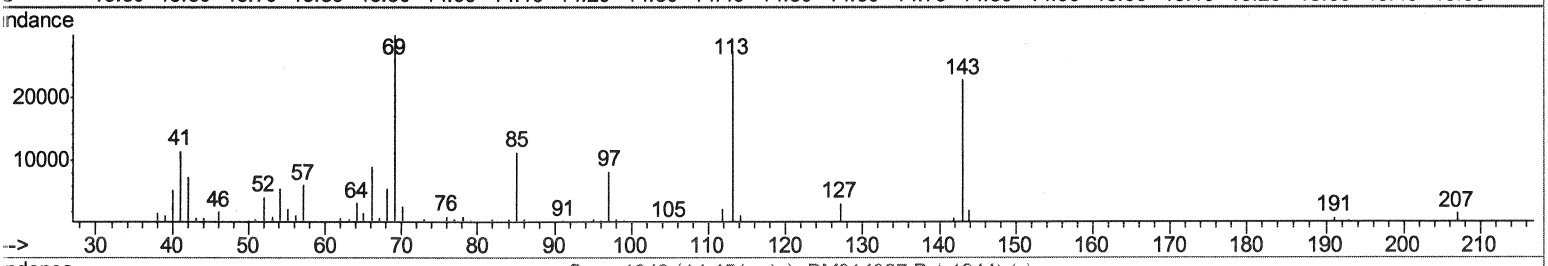
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

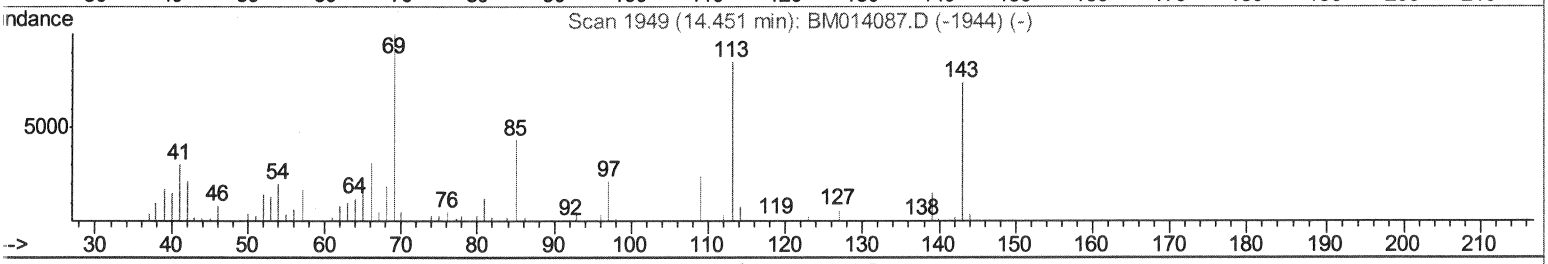
Quant Time: Feb 02 07:06:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM







TIC: BM014099.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.012) 19.16ng/ul m

response 68874

JU 2/02/18

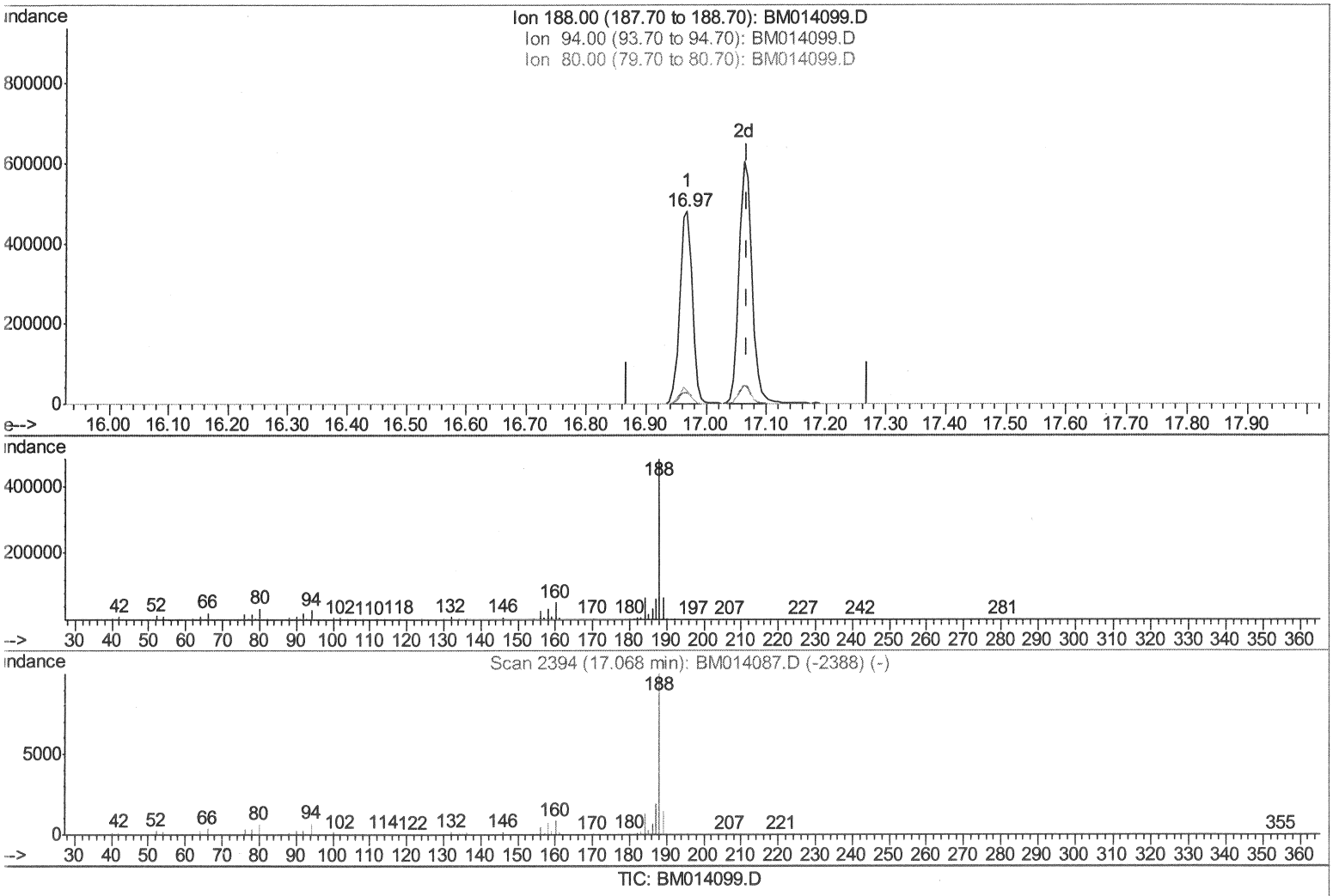
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	120.13
41.00	34.80	50.68#
42.00	20.50	32.67#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 07:08:14 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM



(70) Anthracene-d10 (S)

16.968min (-0.100) 20.60ng/ul

response 699938

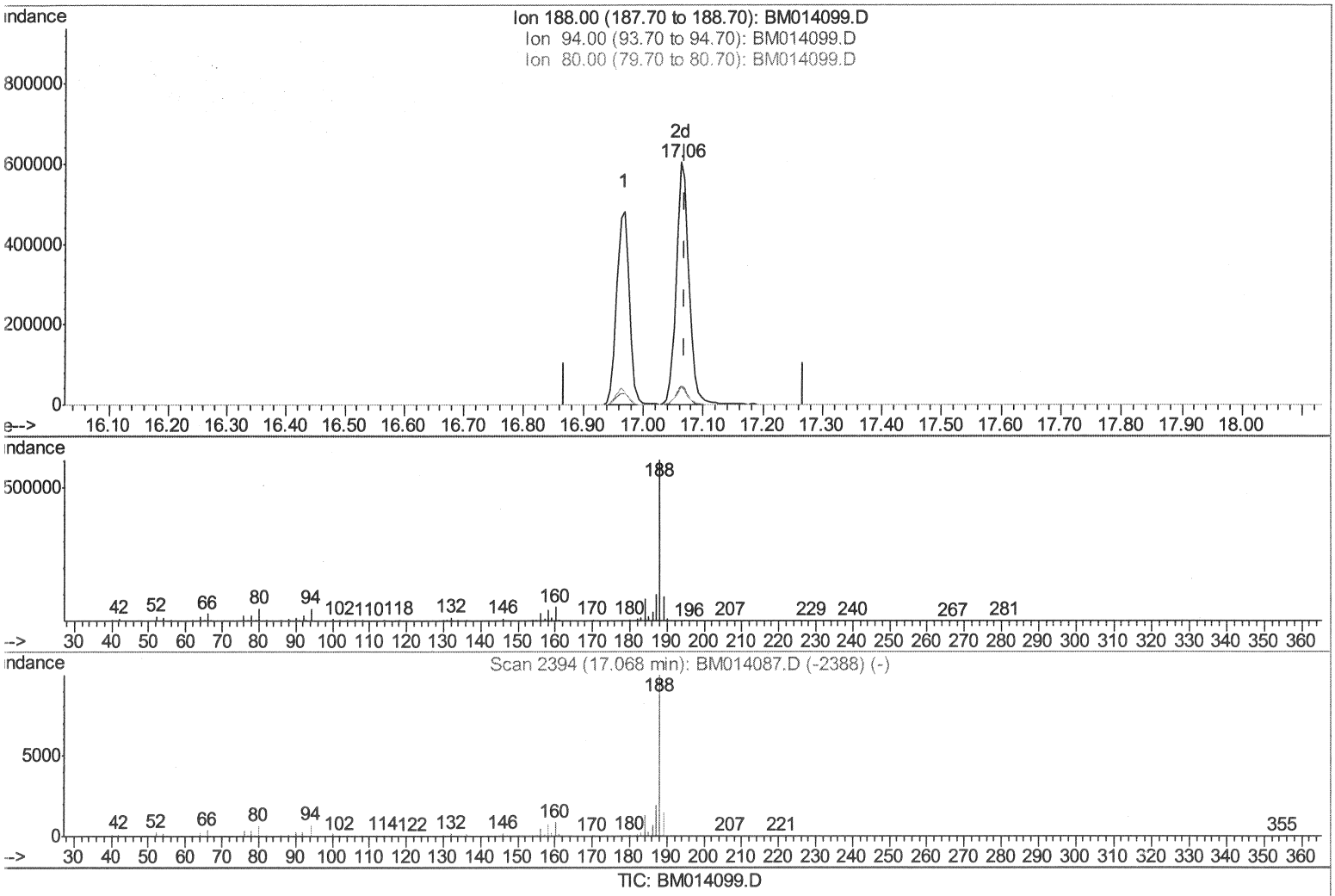
Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.02
80.00	5.90	6.95
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 02 07:08:14 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM



(70) Anthracene-d10 (S)

17.062min (-0.006) 26.59ng/ul m

response 903513

JU 02/02/18

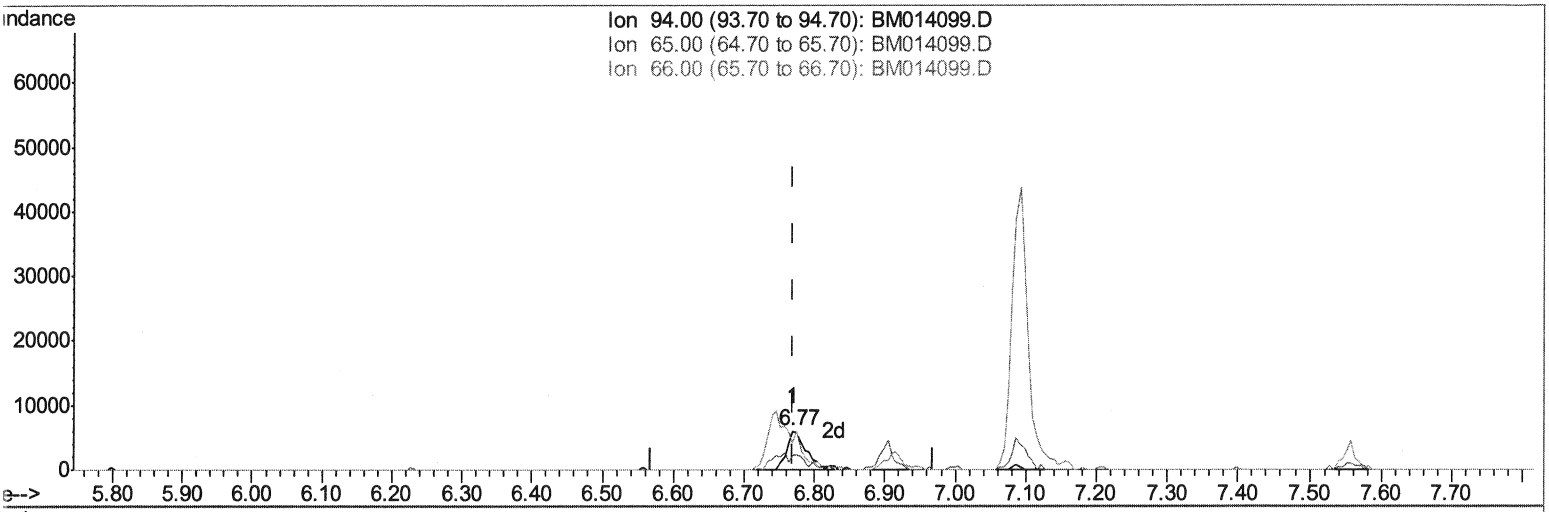
Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.81#
80.00	5.90	7.73#
0.00	0.00	0.00

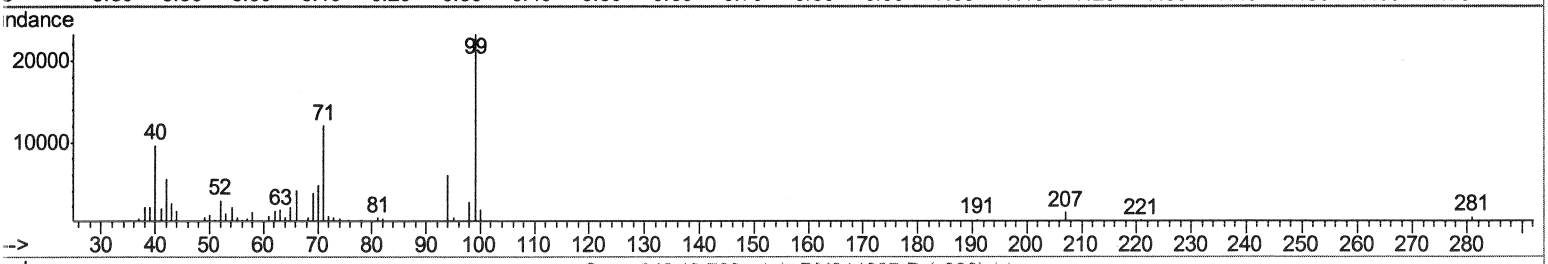
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014099.D
Acq On : 02 Feb 2018 06:31
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

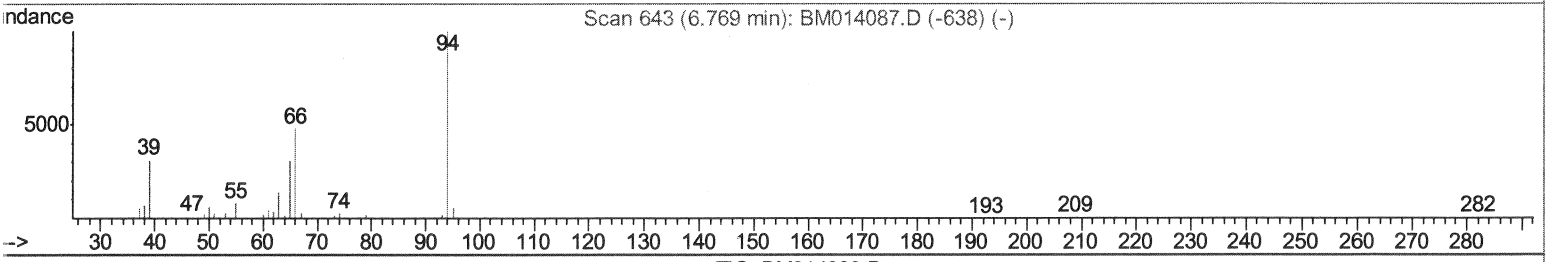
Quant Time: Feb 02 07:06:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM







TIC: BM014099.D

(6) Phenol

6.769min (0.000) 1.25ng/ul

response 11533

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	35.28
66.00	59.00	69.47
0.00	0.00	0.00

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
ata File : BM014099.D
cq On : 02 Feb 2018 06:31
perator : SJ/JU
ample : J1315-17
isc :
LS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/2/2018 4:40:08 PM

uant Time: Feb 02 07:08:51 2018
uant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
uant Title : SVOA CALIBRATION
Last Update : Fri Feb 02 03:15:28 2018
esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	122507	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	505842	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	314298	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	699938	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	759067	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	742476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10680	4.00	ng/uL	0.00
5) Phenol-d5	6.75	99	224791	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	134973	24.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	192314	26.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	189449	24.57	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	95484	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	109365	27.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	192118	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	203795	27.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	715715	27.44	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	876439	27.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	68874m	19.16	ng/ul	0.01
57) Fluorene-d10	15.21	176	604215	25.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	82648	19.23	ng/ul	0.00
70) Anthracene-d10	17.06	188	903513m	26.59	ng/ul	0.00
76) Pyrene-d10	19.37	212	1038123	28.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	989863	27.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	11963m	1.299	ng/ul	
44) Dimethylphthalate	13.68	163	145584	5.790	ng/ul	98

JU 02/02/18
JU 02/02/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed