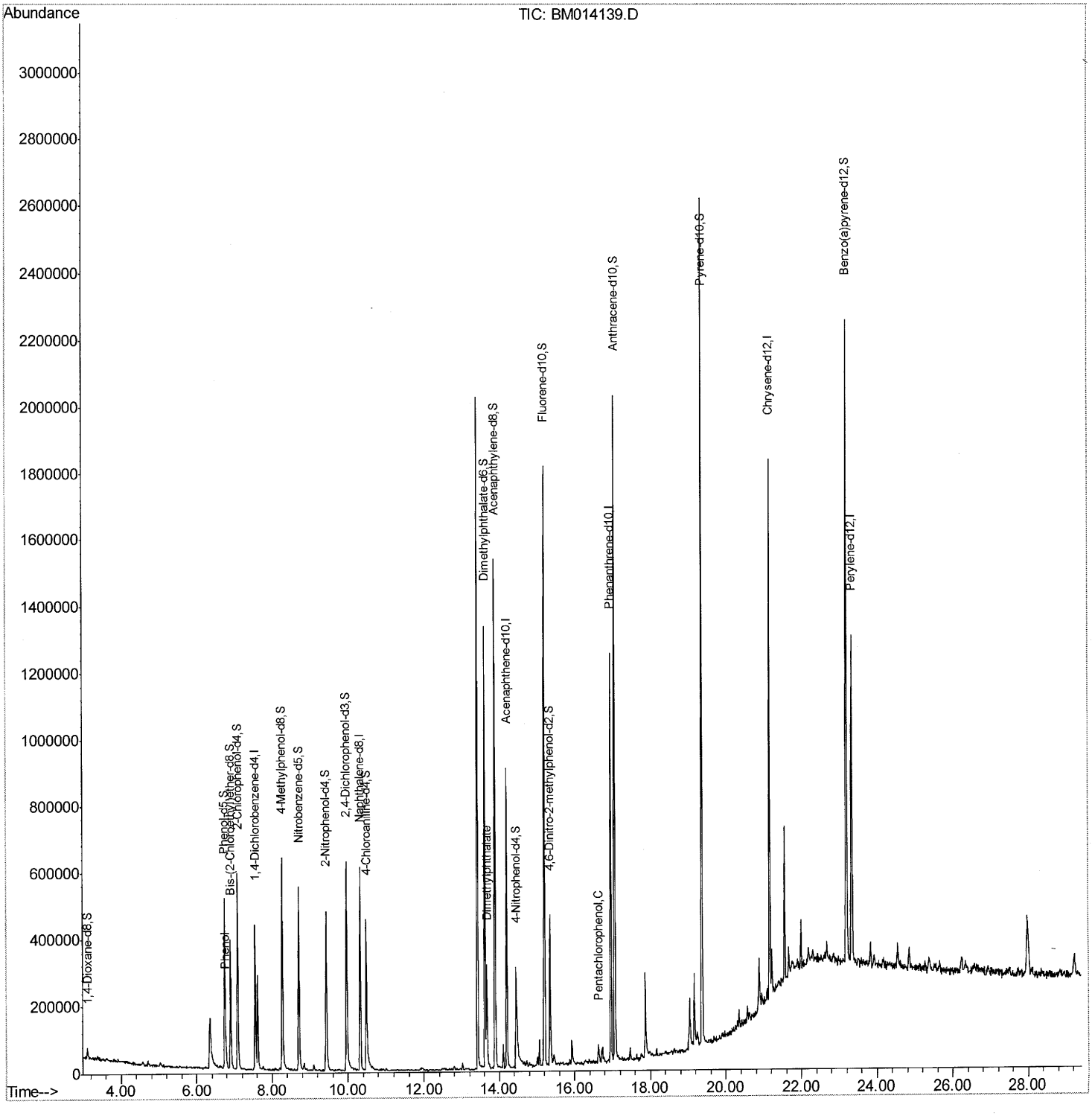
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014139.D
Acq On : 03 Feb 2018 06:30
Operator : SJ/JU
Sample : J1317-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Feb 05 06:05:06 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D10

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:45 PM

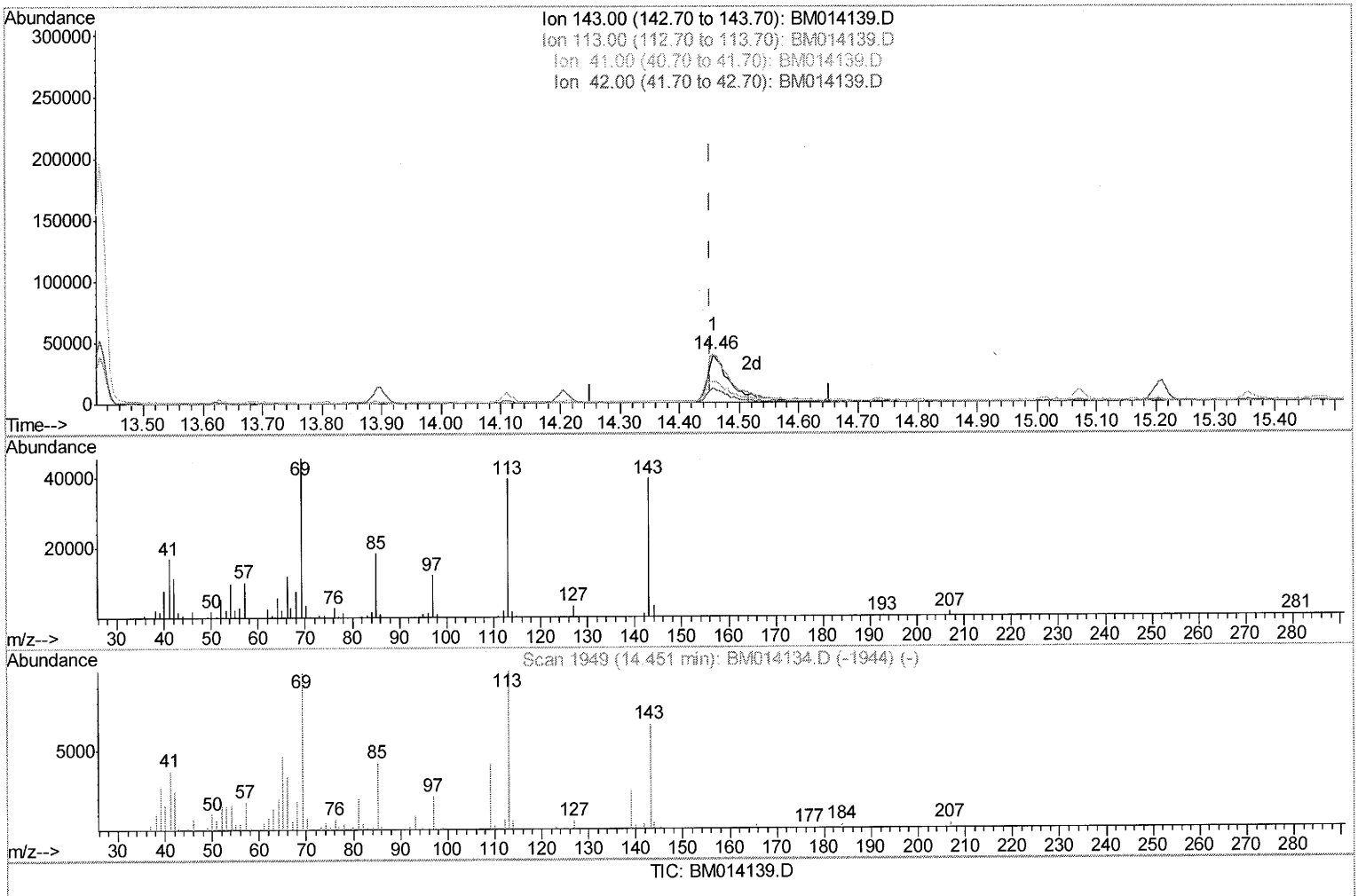


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014139.D
Acq On : 03 Feb 2018 06:30
Operator : SJ/JU
Sample : J1317-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Feb 05 06:00:31 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D10

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:45 PM



TIC: BM014139.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 28.10ng/ul

response 91873

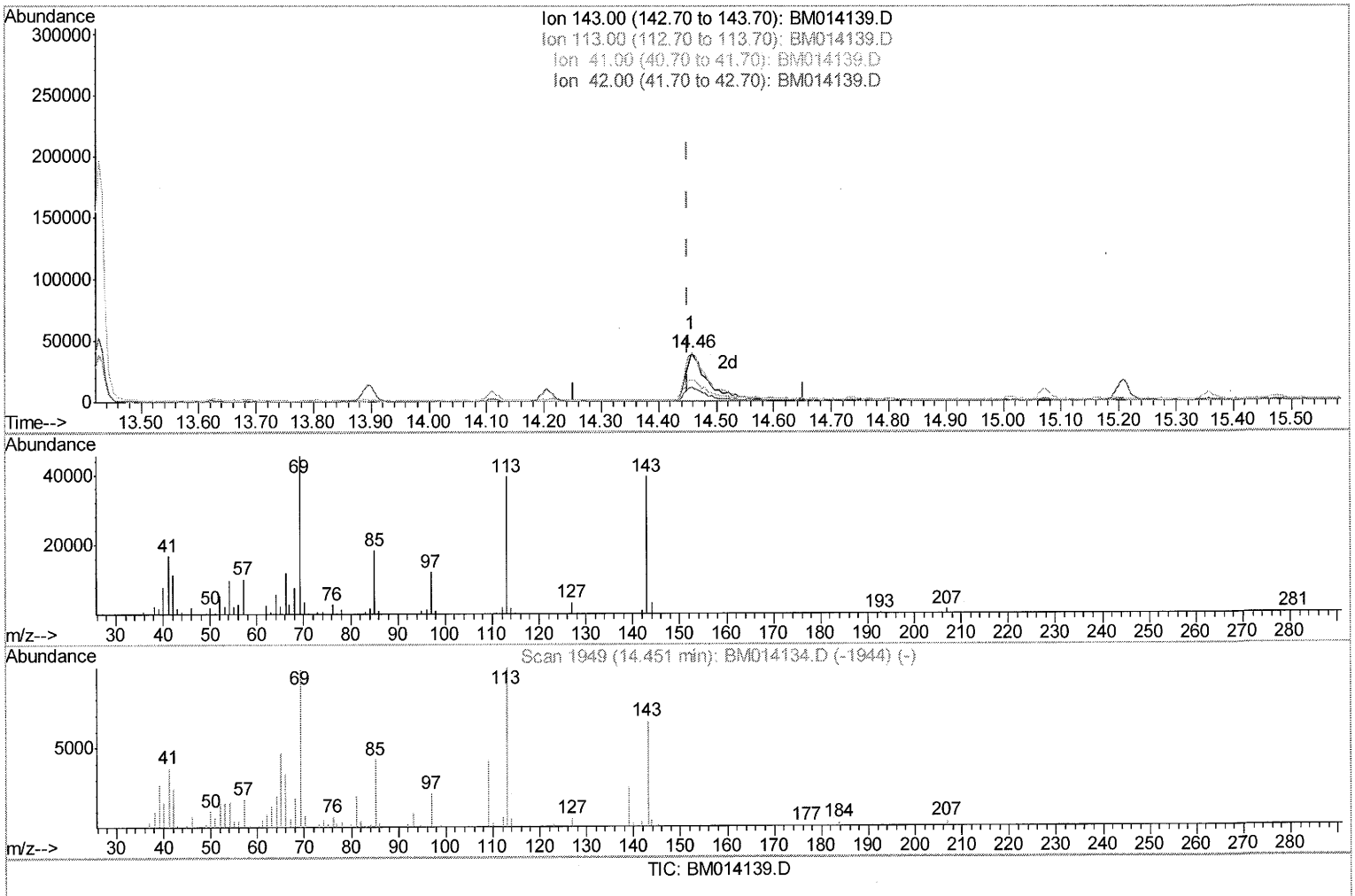
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	100.43
41.00	34.80	42.87#
42.00	20.50	29.11#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014139.D
Acq On : 03 Feb 2018 06:30
Operator : SJ/JU
Sample : J1317-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Feb 05 06:00:31 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D10

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:45 PM



TIC: BM014139.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 32.30ng/ul m SJ 2/7/18

response 105603

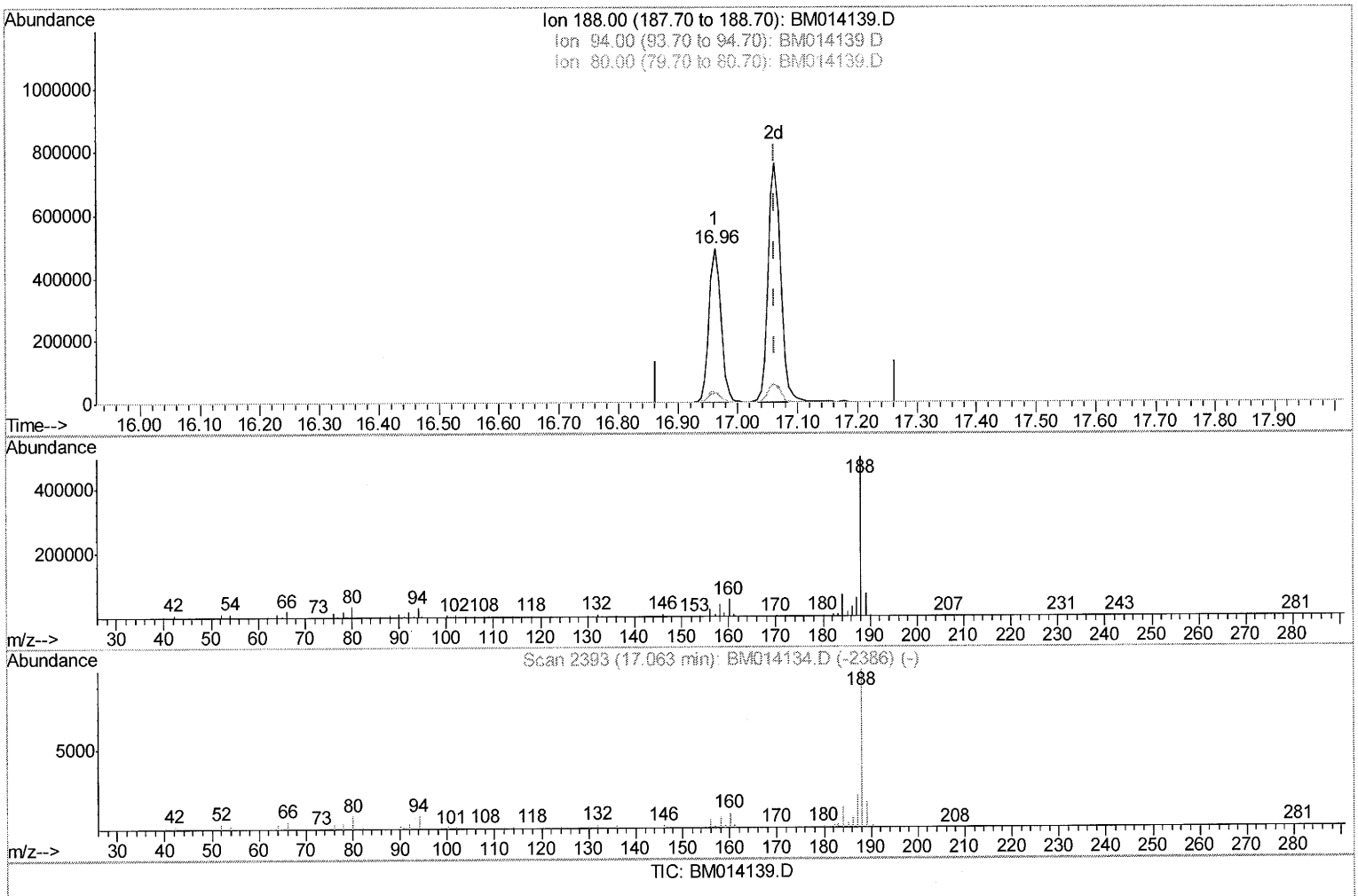
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	100.43
41.00	34.80	42.87#
42.00	20.50	29.11#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014139.D
Acq On : 03 Feb 2018 06:30
Operator : SJ/JU
Sample : J1317-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Feb 05 06:00:31 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D10

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:45 PM



TIC: BM014139.D

(70) Anthracene-d10 (S)

16.962min (-0.100) 20.60ng/ul

response 680745

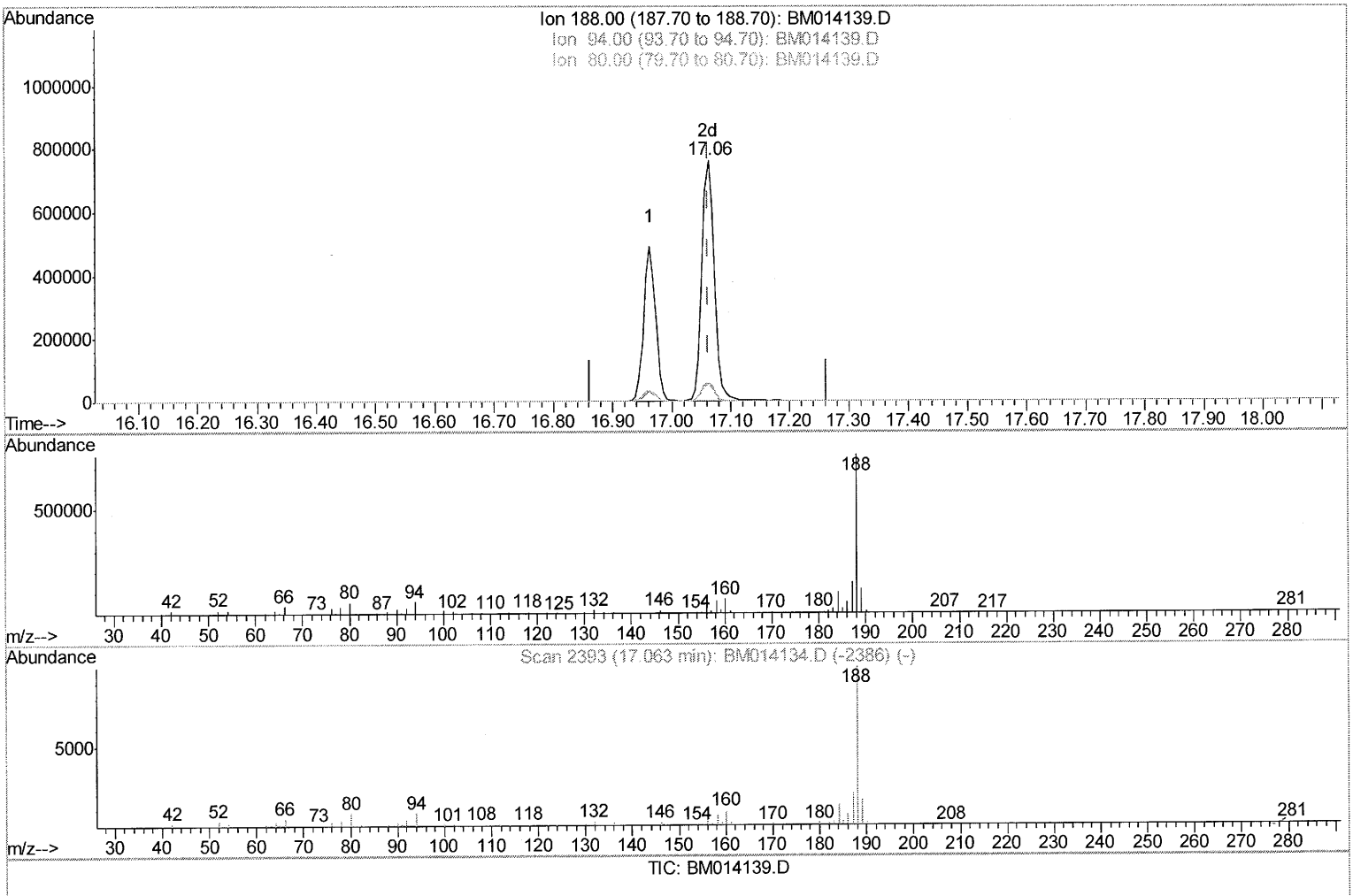
Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.19
80.00	5.90	6.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014139.D
Acq On : 03 Feb 2018 06:30
Operator : SJ/JU
Sample : J1317-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Feb 05 06:00:31 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D10

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:45 PM



(70) Anthracene-d10 (S)

17.062min (-0.000) 33.75ng/ul m SJ 2/7/18

response 1115640

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.43#
80.00	5.90	7.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014139.D
Acq On : 03 Feb 2018 06:30
Operator : SJ/JU
Sample : J1317-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Feb 05 06:05:06 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6D10

Manual Integrations APPROVED
Sohil
2/5/2018 3:57:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	107995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	456937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	285856	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	680745	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	748558	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	730015	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	14460	6.14	ng/uL	0.00
5) Phenol-d5	6.74	99	273448	33.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	152806	31.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	222943	34.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	232661	34.23	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	114718	34.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	131994	36.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	231228	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	262698	39.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	815779	34.39	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1009507	35.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	105603m	32.30	ng/ul	0.00
57) Fluorene-d10	15.21	176	714683	33.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	103452	24.75	ng/ul	0.00
70) Anthracene-d10	17.06	188	1115640m	33.75	ng/ul	0.00
76) Pyrene-d10	19.37	212	1269573	35.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1224859	34.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	26516	3.27	ng/ul	93
44) Dimethylphthalate	13.67	163	182049	7.96	ng/ul#	97
68) Pentachlorophenol	16.64	266	13610	3.05	ng/ul	87

SJ 2/7/18
SJ 2/7/18

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