

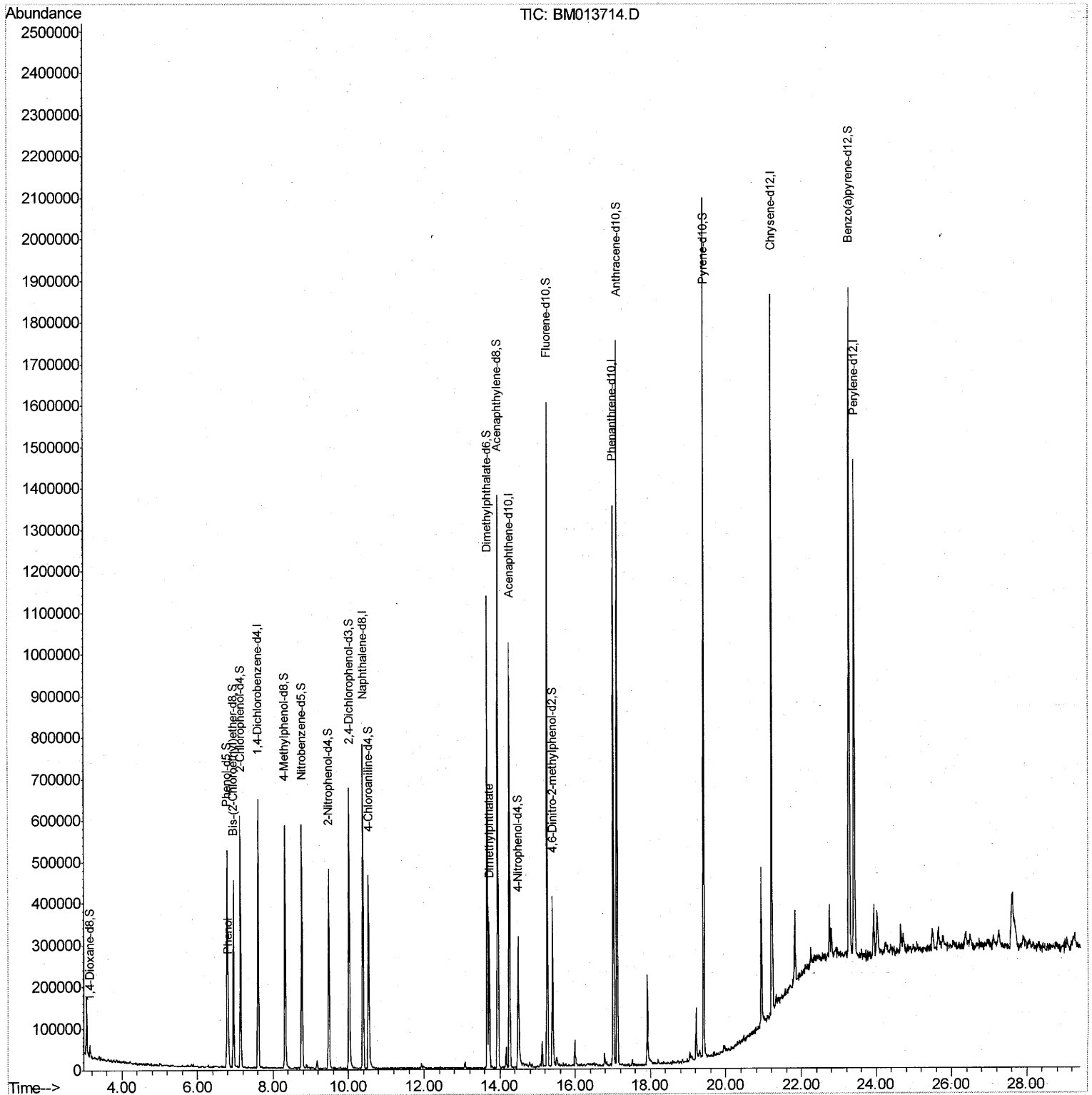
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013714.D
Acq On : 23 Jan 2018 03:09
Operator : SJ/JU
Sample : J1220-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A20

Manual Integrations
APPROVED

Sohil
1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:47:41 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



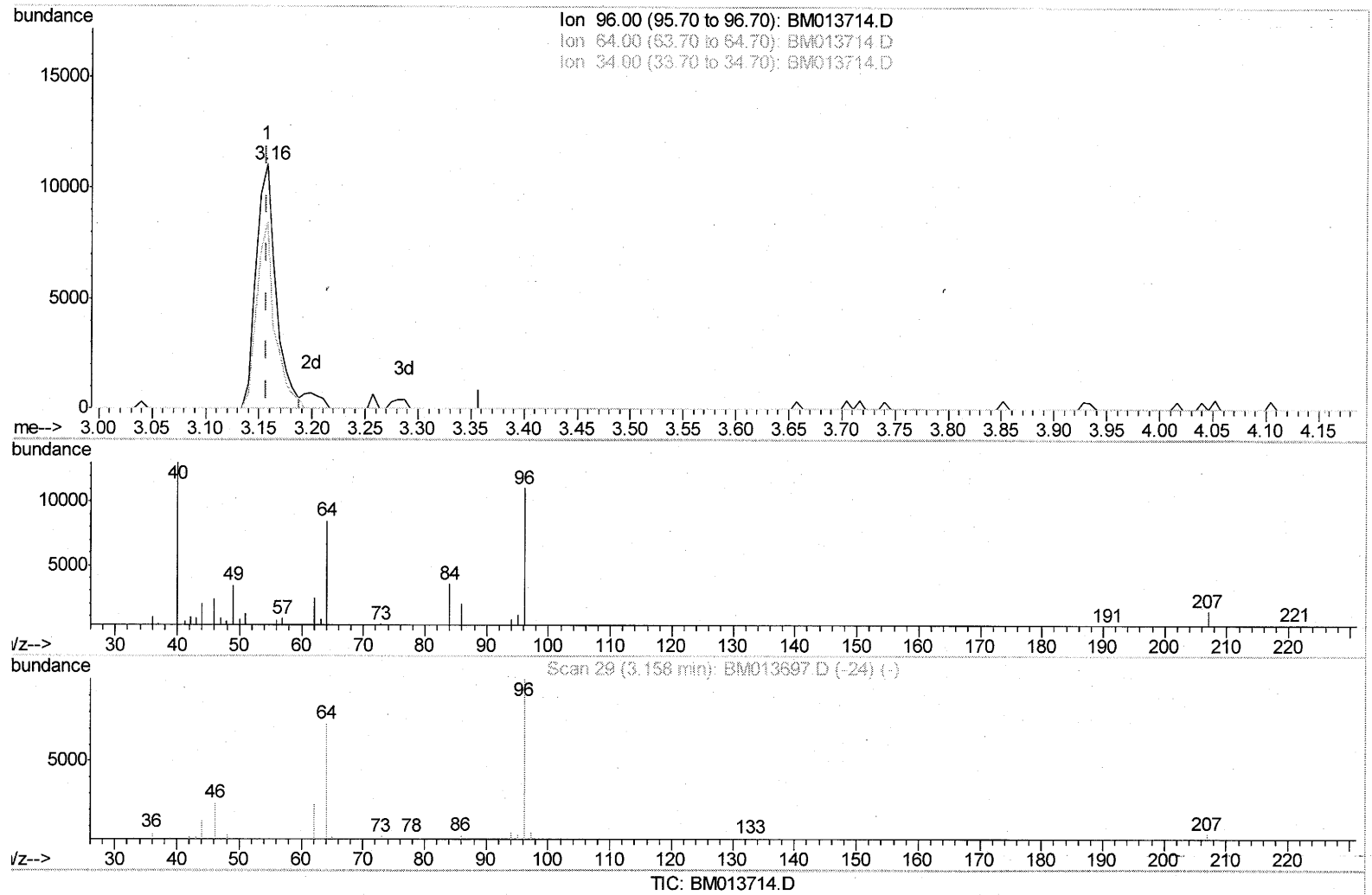
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013714.D
 Acq On : 23 Jan 2018 03:09
 Operator : SJ/JU
 Sample : J1220-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A20

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:46:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration



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

3.158min (+0.000) 3.55ng/uL

response 14256

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	70.26
34.00	0.00	0.00
0.00	0.00	0.00

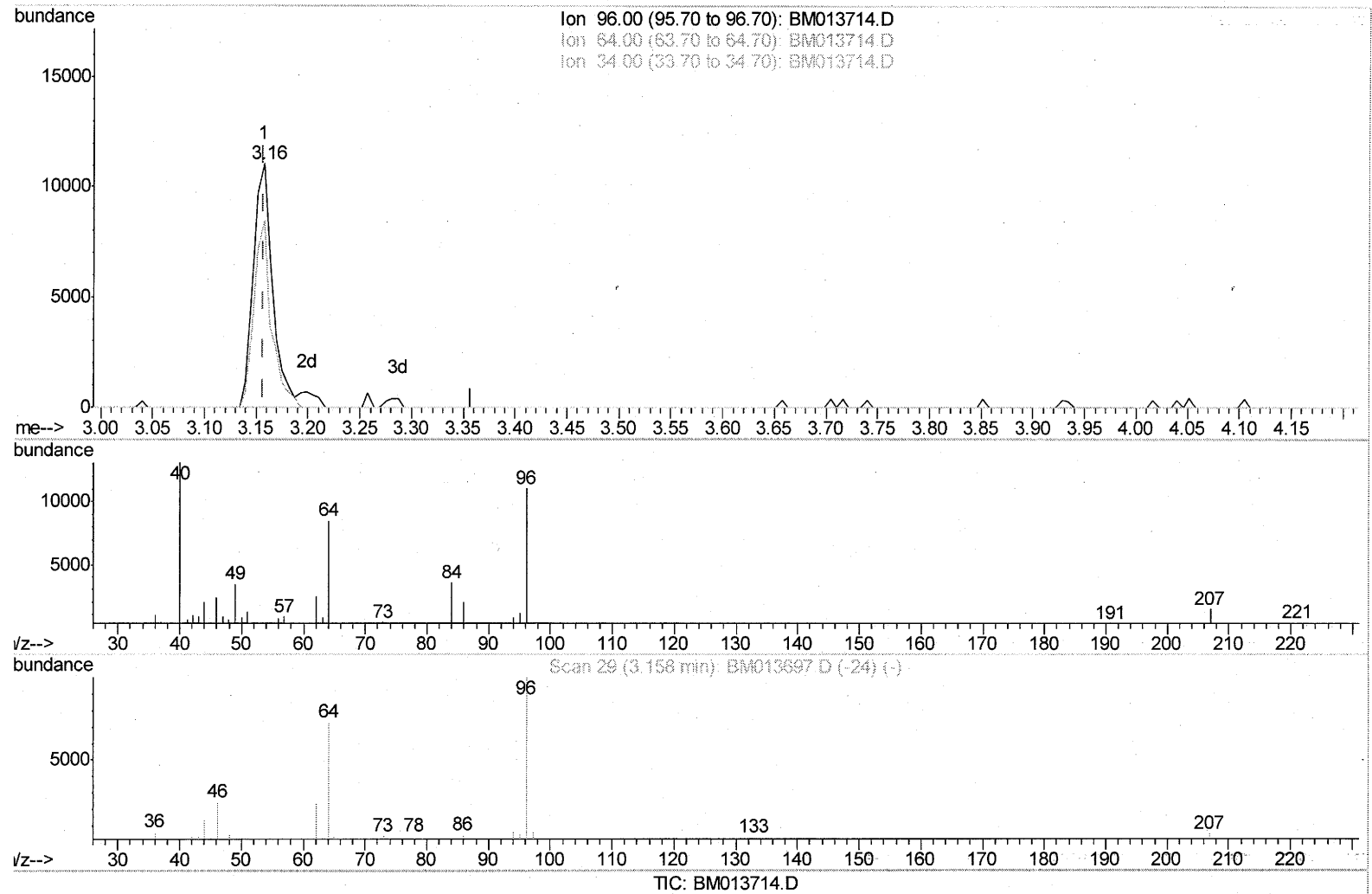
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013714.D
Acq On : 23 Jan 2018 03:09
Operator : SJ/JU
Sample : J1220-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A20

Manual Integrations
APPROVED

Sohil
1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:46:28 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



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

3.158min (+0.000) 3.76ng/uL m

response 15075

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.44
34.00	0.00	0.00
0.00	0.00	0.00

SJ 01/26/18

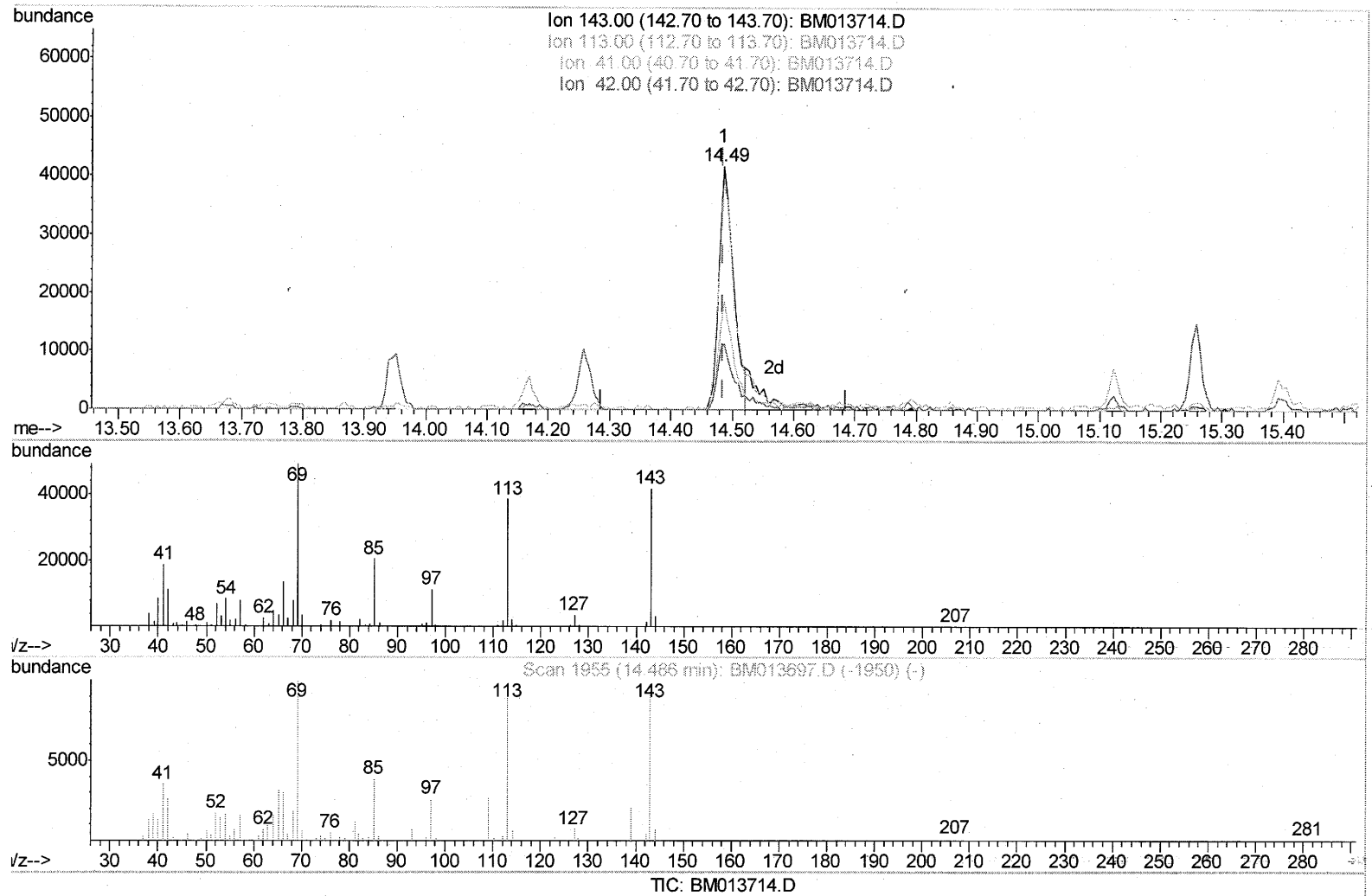
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013714.D
Acq On : 23 Jan 2018 03:09
Operator : SJ/JU
Sample : J1220-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A20

Manual Integrations
APPROVED

Sohil
1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:46:58 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
14.486min (+0.000) 16.03ng/ul
response 70533

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.23
41.00	34.80	44.91#
42.00	20.50	27.46#

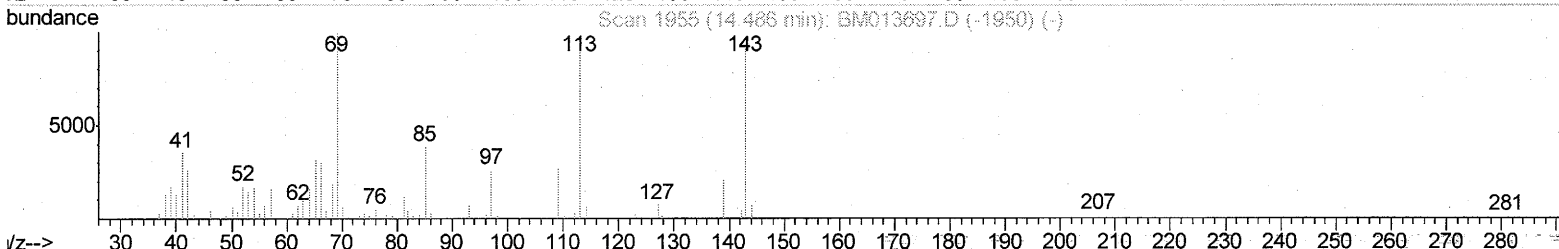
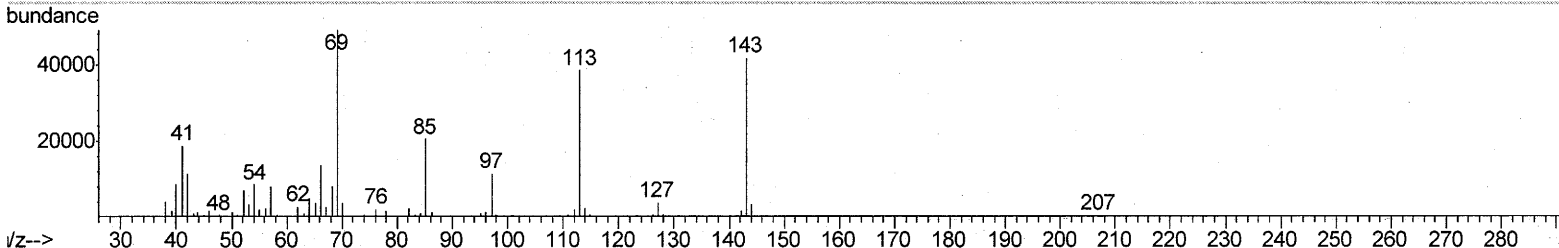
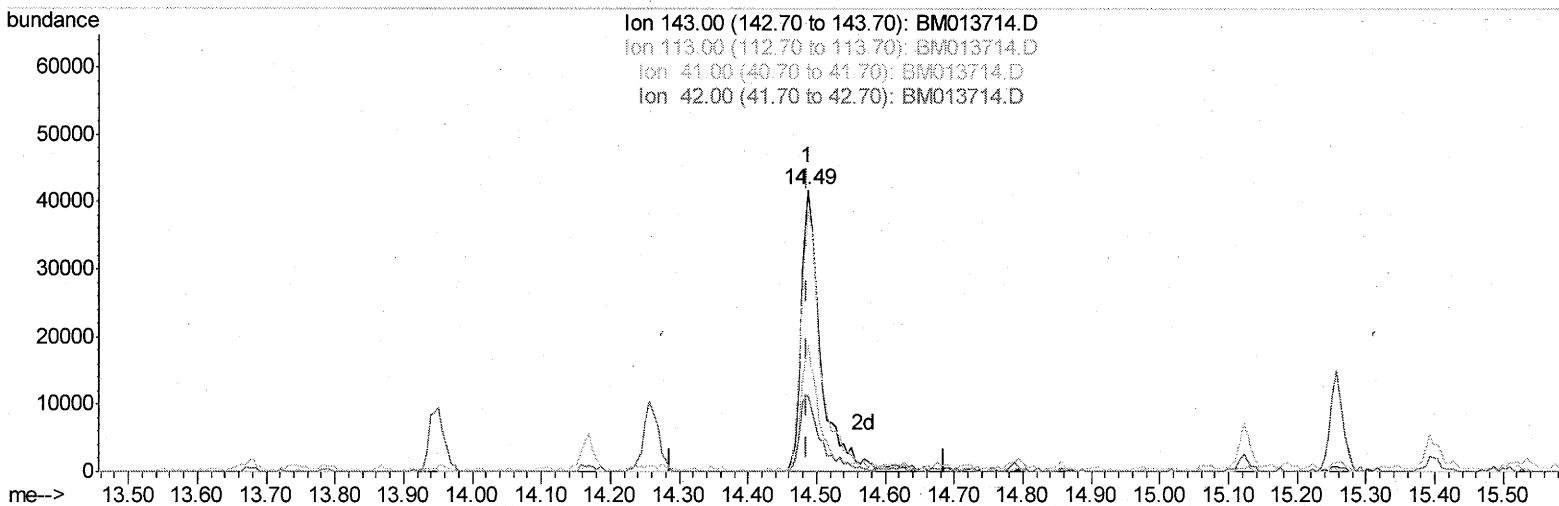
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013714.D
 Acq On : 23 Jan 2018 03:09
 Operator : SJ/JU
 Sample : J1220-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6A20

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:46:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration



TIC: BM013714.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.000) 18.33ng/ul m

response 80692

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.23
41.00	34.80	44.91#
42.00	20.50	27.46#

ju 01/26/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013714.D
 Acq On : 23 Jan 2018 03:09
 Operator : SJ/JU
 Sample : J1220-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A20

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:50:01 PM

Quant Time: Jan 23 03:47:41 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	158589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	611721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	328601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	741686	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	805474	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	844320	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	15075m	3.76	ng/uL	0.00
5) Phenol-d5	6.79	99	278397	22.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	177451	24.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	245170	24.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	205371	21.94	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	124380	26.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	133336	26.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	235993	24.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	235165	27.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	713721	26.35	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	941365	27.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	80692m	18.33	ng/ul	0.00
57) Fluorene-d10	15.26	176	616912	25.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	85879	19.24	ng/ul	0.00
70) Anthracene-d10	17.11	188	944039	26.13	ng/ul	0.00
76) Pyrene-d10	19.42	212	1046602	27.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1070830	27.59	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.82	94	43980	3.602	ng/ul#	87	
44) Dimethylphthalate	13.73	163	213789	8.029	ng/ul	100	

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