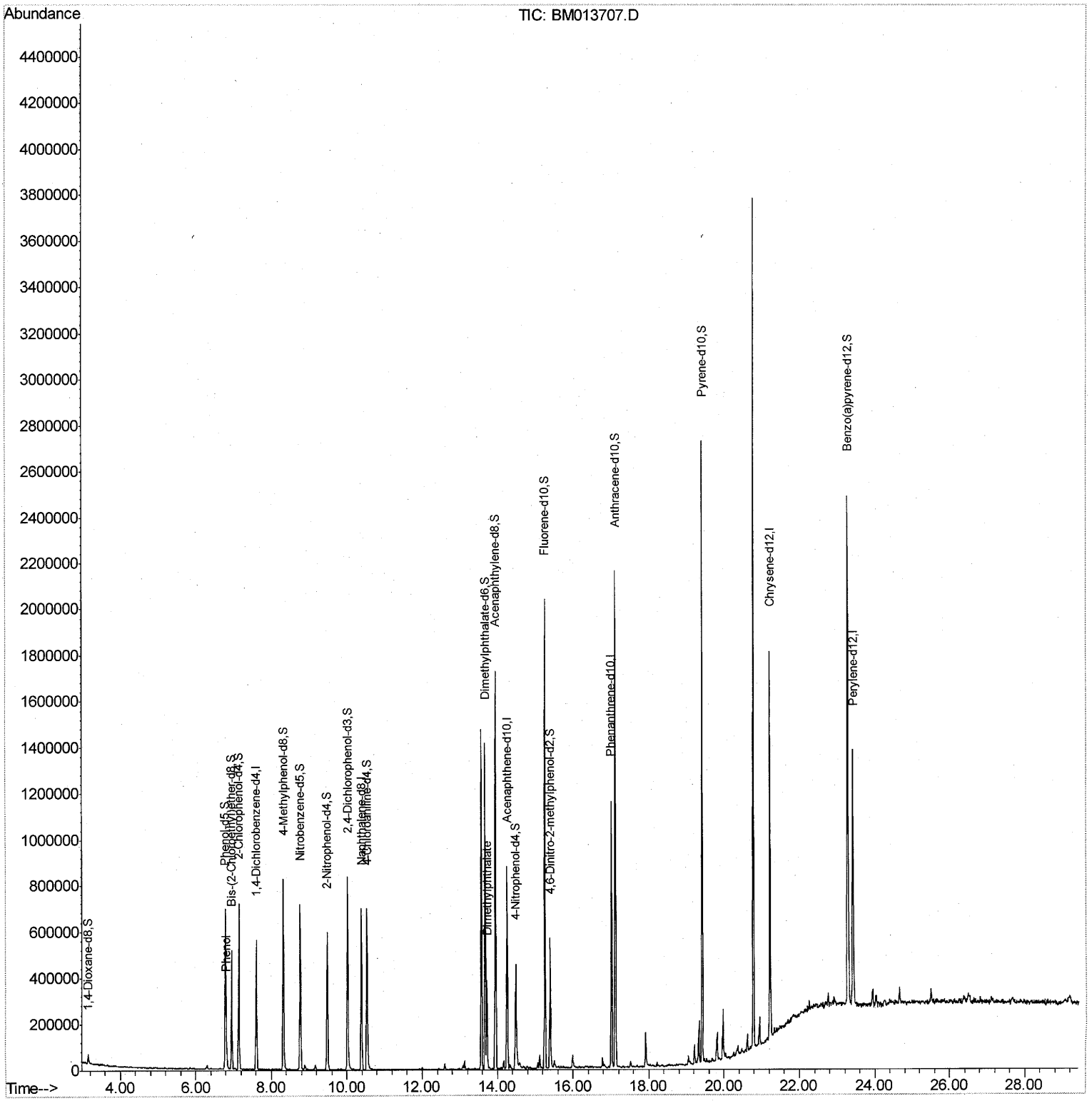
Data Path : Z:\HPCHEM1\BNA M\Data\BM012218\
Data File : BM013707.D
Acq On : 22 Jan 2018 22:59
Operator : SJ/JU
Sample : J1220-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 23 02:59:58 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

Instrument :
BNA_M
ClientSampleId :
F6A11

Manual Integrations APPROVED
Sohil
1/23/2018 12:49:47 PM

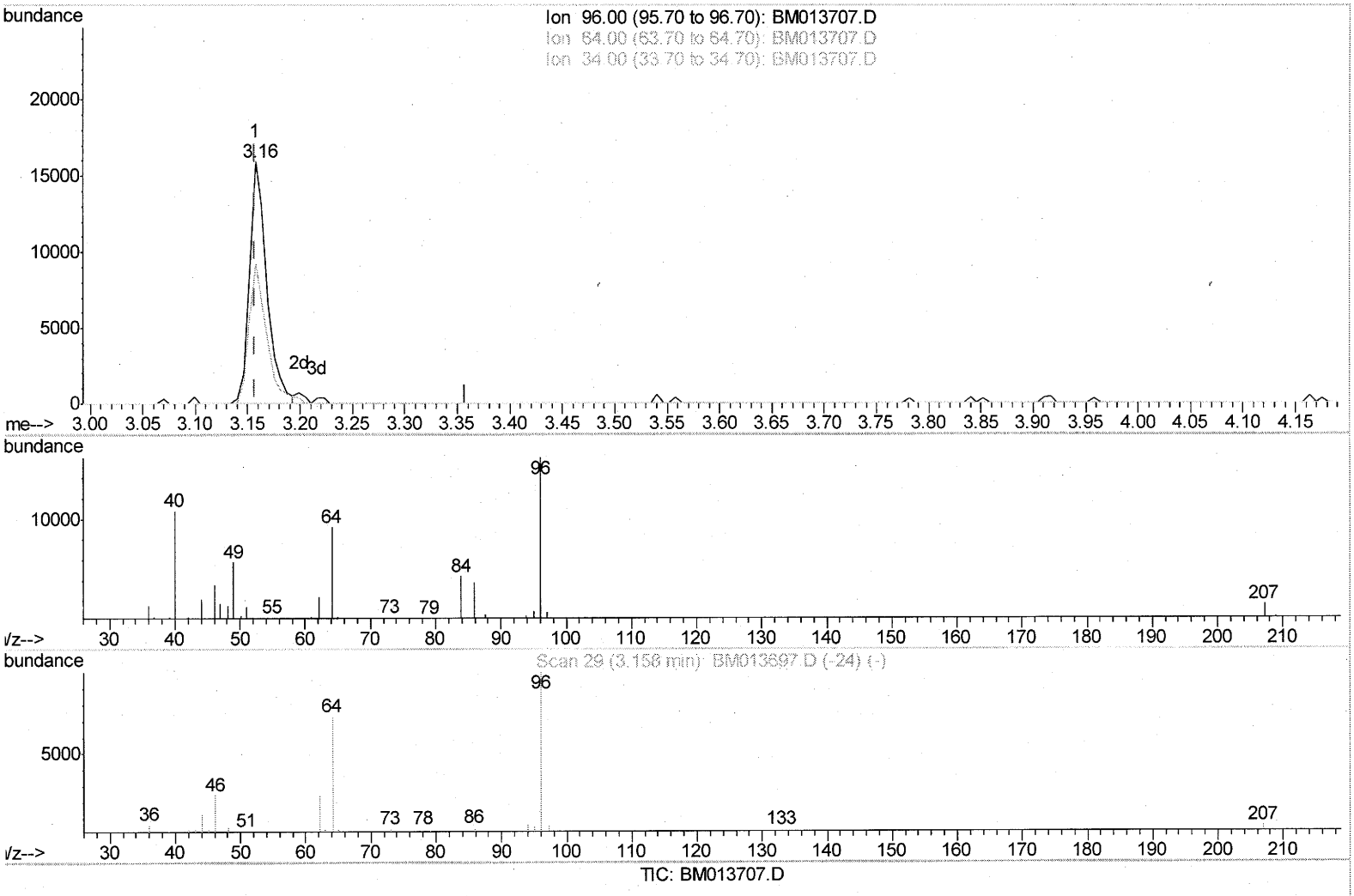


Data Path : Z:\HPCHEM1\BNA M\Data\BM012218\
Data File : BM013707.D
Acq On : 22 Jan 2018 22:59
Operator : SJ/JU
Sample : J1220-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 23 01:00:08 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

Instrument :
BNA_M
ClientSampleId :
F6A11

Manual Integrations APPROVED
Sohil
1/23/2018 12:49:47 PM



TIC: BM013707.D

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

3.158min (+0.000) 5.63ng/uL

response 18524

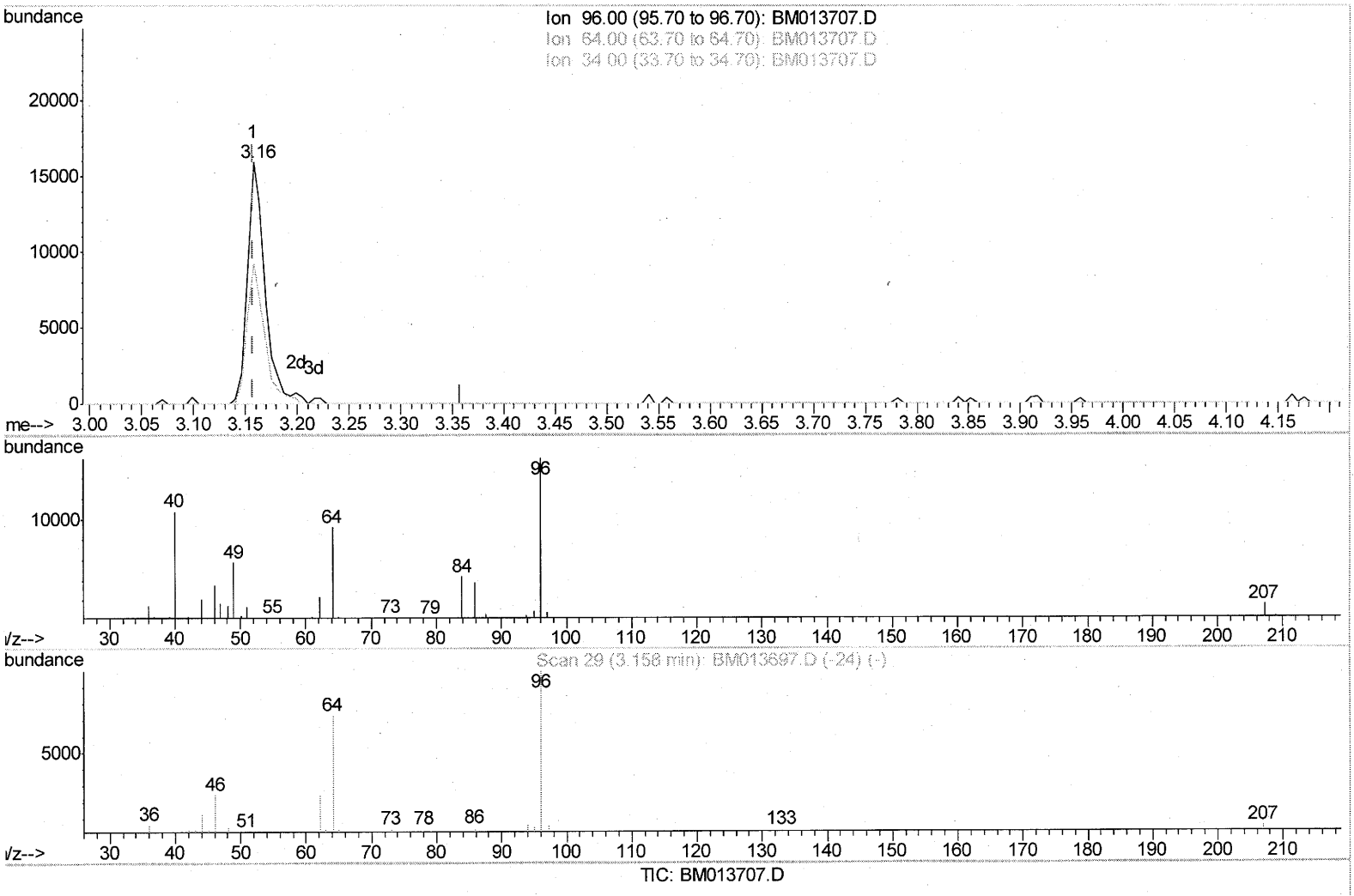
Ion	Exp%	Act%
96.00	100	100
64.00	74.90	59.61#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM012218\
Data File : BM013707.D
Acq On : 22 Jan 2018 22:59
Operator : SJ/JU
Sample : J1220-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 23 01:00:08 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

Instrument :
BNA_M
ClientSampleId :
F6A11

Manual Integrations APPROVED
Sohil
1/23/2018 12:49:47 PM



TIC: BM013707.D

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

3.158min (+0.000) 5.75ng/uL m JU 01/26/18

response 18929

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	58.33#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM012218\
Data File : BM013707.D
Acq On : 22 Jan 2018 22:59
Operator : SJ/JU
Sample : J1220-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A11

Manual Integrations APPROVED
Sohil
1/23/2018 12:49:47 PM

Quant Time: Jan 23 02:59:58 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	130036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	525285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	280646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	648630	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	776877	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	799803	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	18929m	5.75	ng/uL	0.00
5) Phenol-d5	6.79	99	335721	33.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	203961	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	286064	35.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	288494	37.59	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	149171	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	159643	37.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	285295	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	355633	49.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	864930	37.39	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1122394	38.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	110817	29.48	ng/ul	0.00
57) Fluorene-d10	15.26	176	756410	37.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	117721	30.15	ng/ul	0.00
70) Anthracene-d10	17.11	188	1186592	37.56	ng/ul	0.00
76) Pyrene-d10	19.42	212	1385655	38.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1461216	39.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	60622	6.055	ng/ul	93
44) Dimethylphthalate	13.73	163	232744	10.234	ng/ul	98

JU 01/26/18

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