

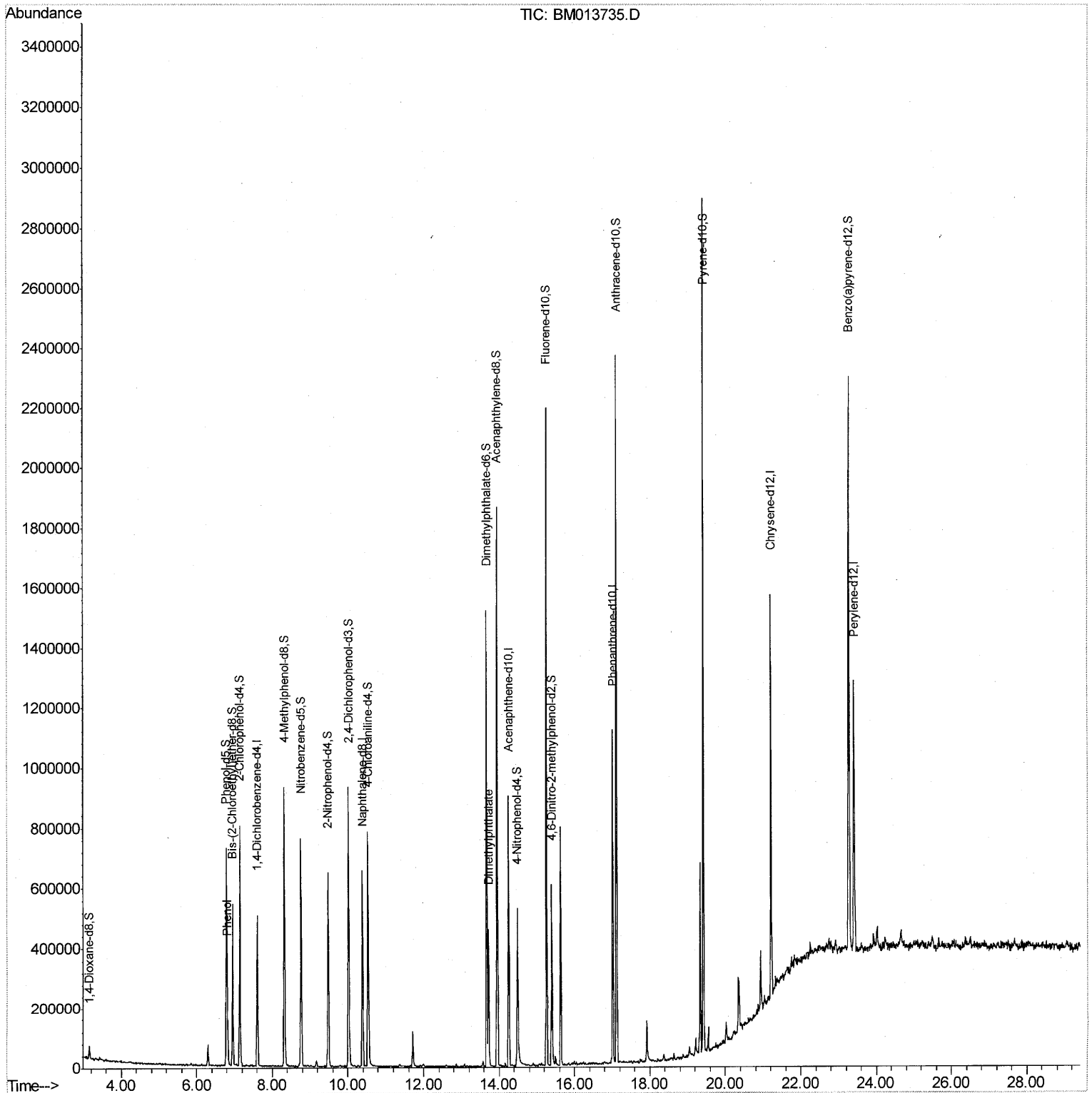
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
Data File : BM013735.D
Acq On : 23 Jan 2018 17:46
Operator : SJ/JU
Sample : J1221-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A26

Manual Integrations
APPROVED

Sohil
1/24/2018 2:54:58 PM

Quant Time: Jan 24 03:57:50 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 03:42:30 2018
Response via : Initial Calibration



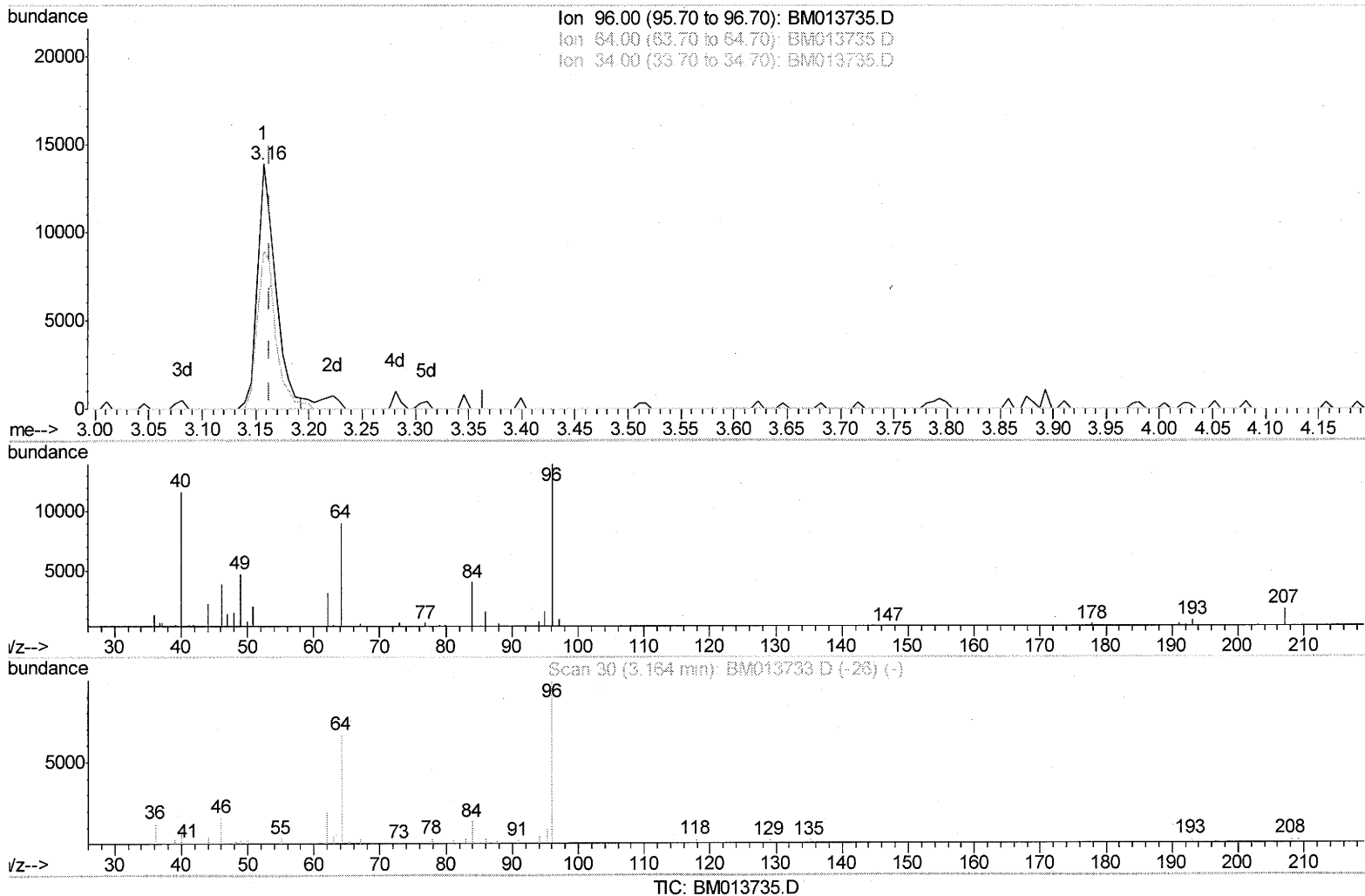
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(3) 1,4-Dioxane-d8 (S)

3.158min (-0.006) 5.05ng/uL

response 16459

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.76
34.00	0.00	0.00
0.00	0.00	0.00

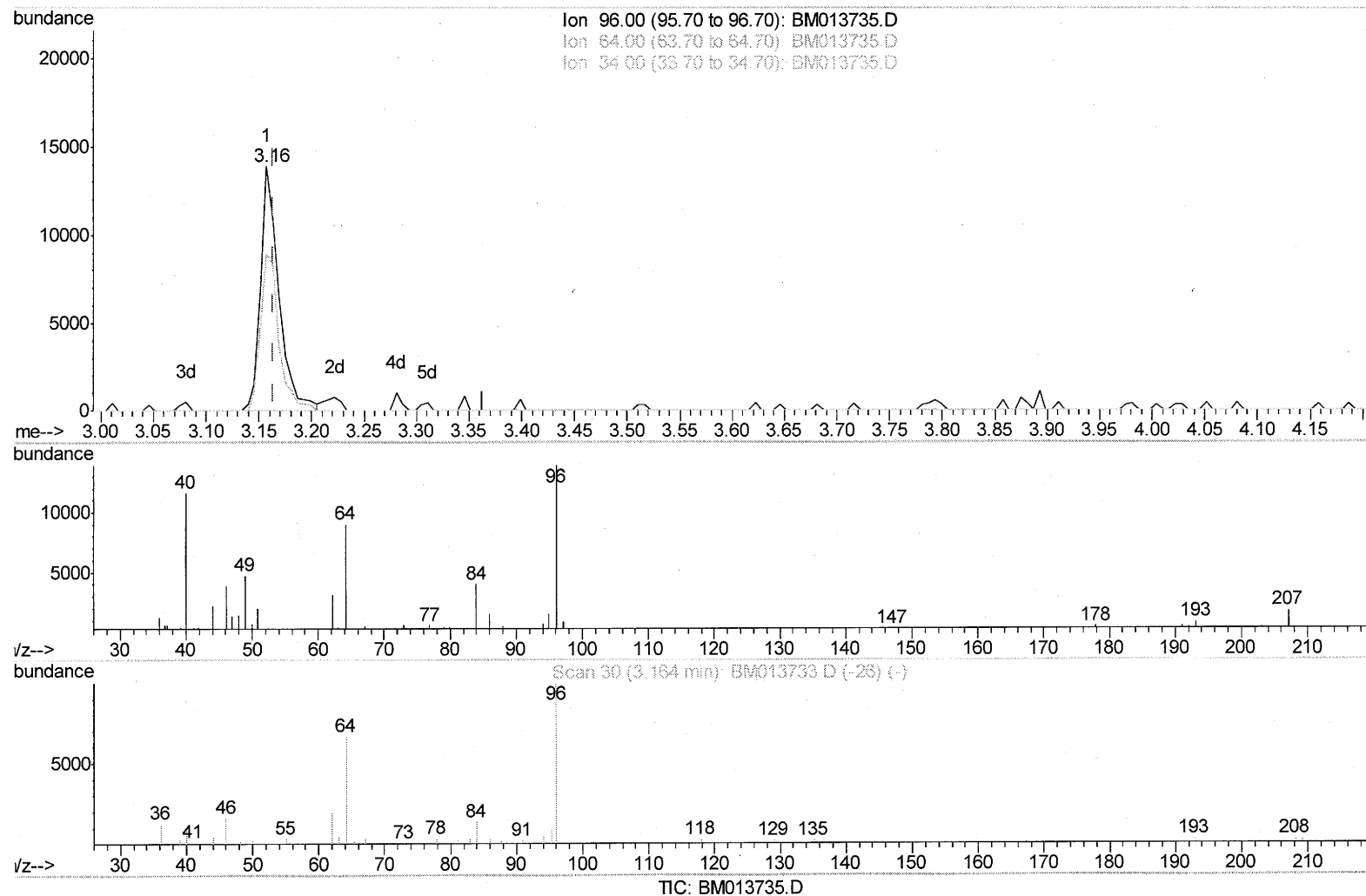
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(3) 1,4-Dioxane-d8 (S)

3.158min (-0.006) 5.16ng/uL m

response 16801

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.42
34.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature and date: SJ 01/24/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	128706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	296300	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	648936	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	653939	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	648174	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16801m>	5.16	ng/uL	> 0.00
5) Phenol-d5	6.79	99	384496	38.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	227823	38.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	324411	40.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	323005	42.53	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	162671	40.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	185016	43.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	324754	39.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	402889	56.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	984073	40.30	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1272935	40.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	136810	34.47	ng/ul	0.00
57) Fluorene-d10	15.26	176	848524	39.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	125204	32.05	ng/ul	0.00
70) Anthracene-d10	17.12	188	1300126	41.13	ng/ul	0.00
76) Pyrene-d10	19.42	212	1427226	46.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1276582	42.85	ng/ul	0.00

Target Compounds				Ovalue	
6) Phenol	6.82	94	70207	7.084	ng/ul# 86
44) Dimethylphthalate	13.73	163	282444	11.763	ng/ul 98

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