

Quantitation Report (QT Reviewed)

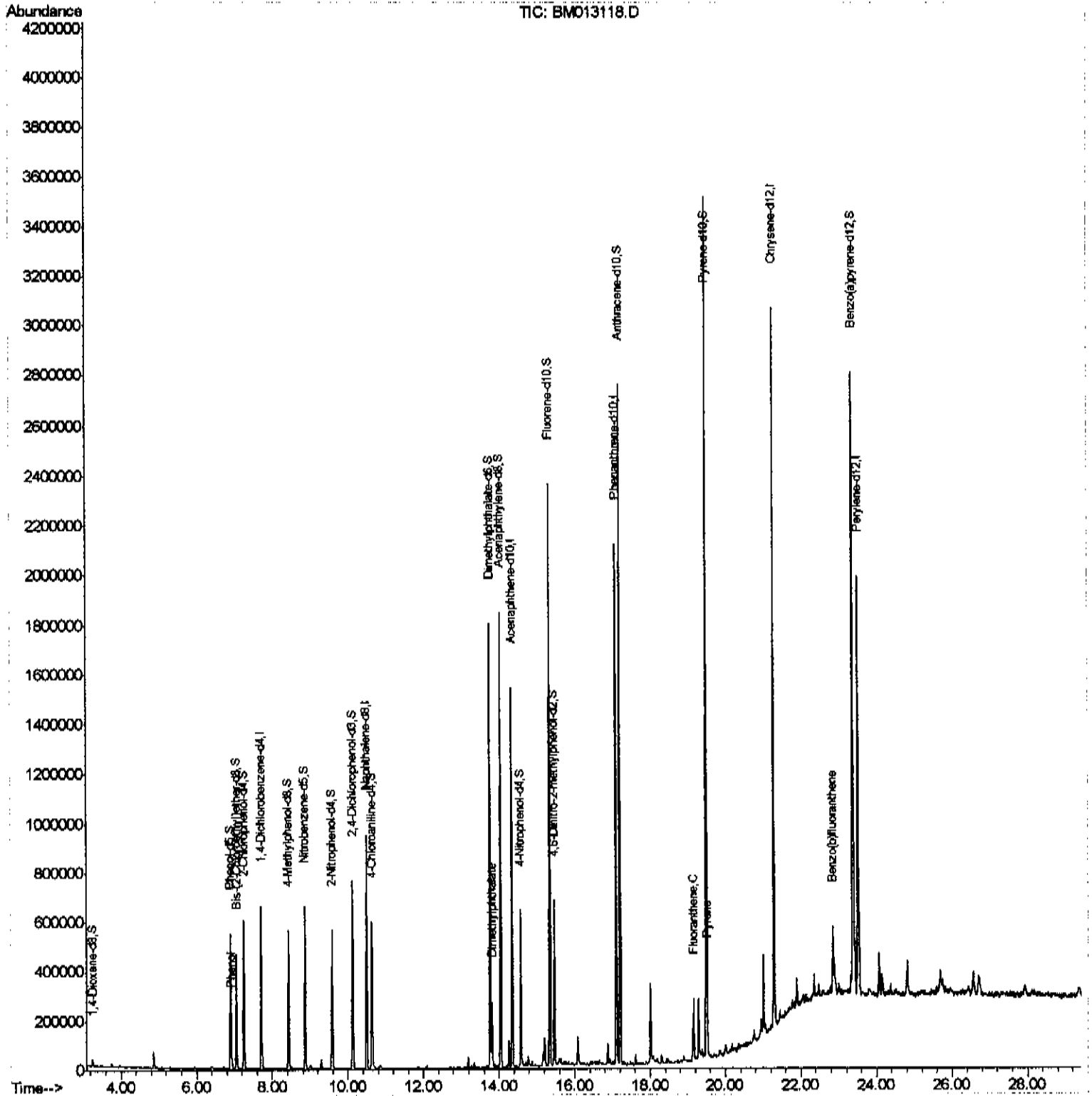
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013118.D
 Acq On : 27 Nov 2017 19:38
 Operator : SJ/JU
 Sample : I6496-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AB0

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:53:57 PM

Quant Time: Nov 28 02:54:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

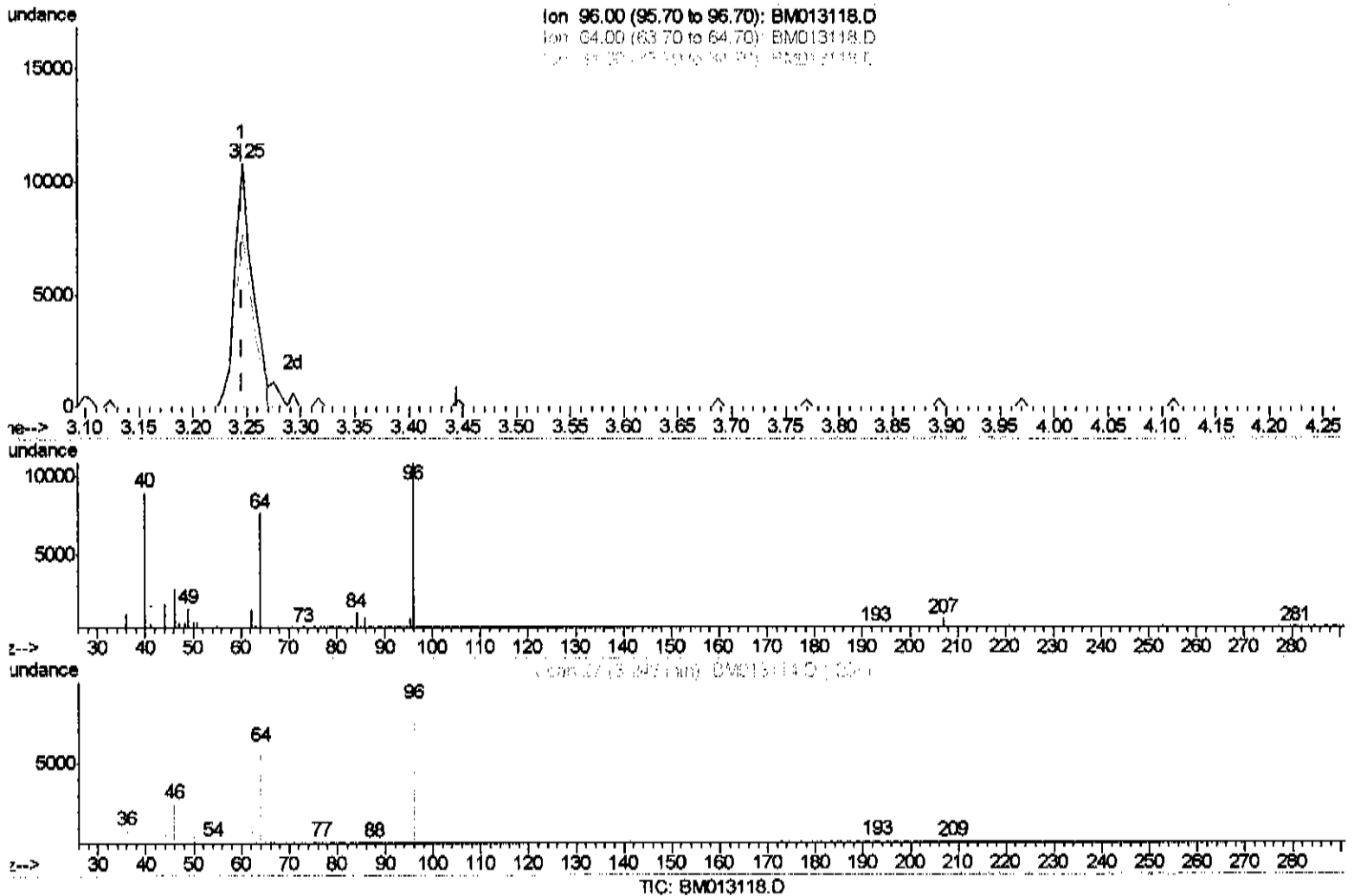
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(3) 1,4-Dioxane-d8 (S)

3.246min (+0.000) 3.48ng/uL

response 12597

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	76.68
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

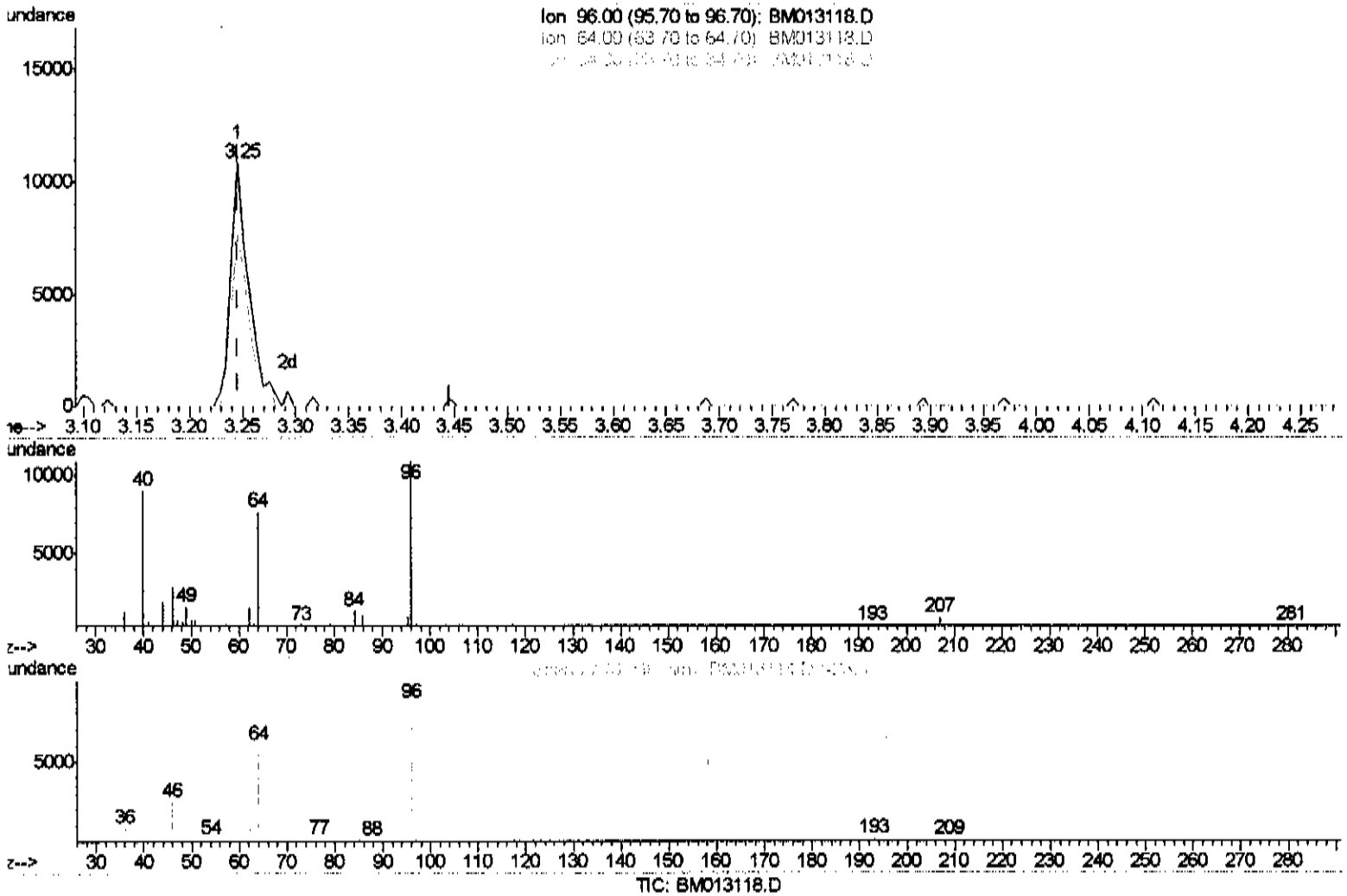
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(3) 1,4-Dioxane-d8 (S)

3.246min (+0.000) 3.64ng/uL m

10 11/29/17

response 13175

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.31
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	167667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	739973	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	478134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1140477	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1333428	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1280370	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	13175m	3.64	ng/uL	0.00
5) Phenol-d5	6.89	99	285097	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	196533	23.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	248659	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	185956	15.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	141867	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	151382	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	270825	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	294924	22.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1071647	25.55	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1237040	23.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	138479	21.77	ng/ul	0.00
57) Fluorene-d10	15.34	176	886625	24.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	141239	28.56	ng/ul	0.00
70) Anthracene-d10	17.19	188	1463672	25.07	ng/ul	0.00
76) Pyrene-d10	19.49	212	1720409	25.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1754429	27.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.92	94	44003	3.07	ng/ul	89	
44) Dimethylphthalate	13.81	163	153555	3.83	ng/ul	97	
74) Fluoranthene	19.15	202	140182	1.81	ng/ul#	94	
77) Pyrene	19.52	202	130300	1.57	ng/ul#	95	
85) Benzo(b)fluoranthene	22.84	252	124114	1.50	ng/ul#	97	

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