

Quantitation Report (QT Reviewed)

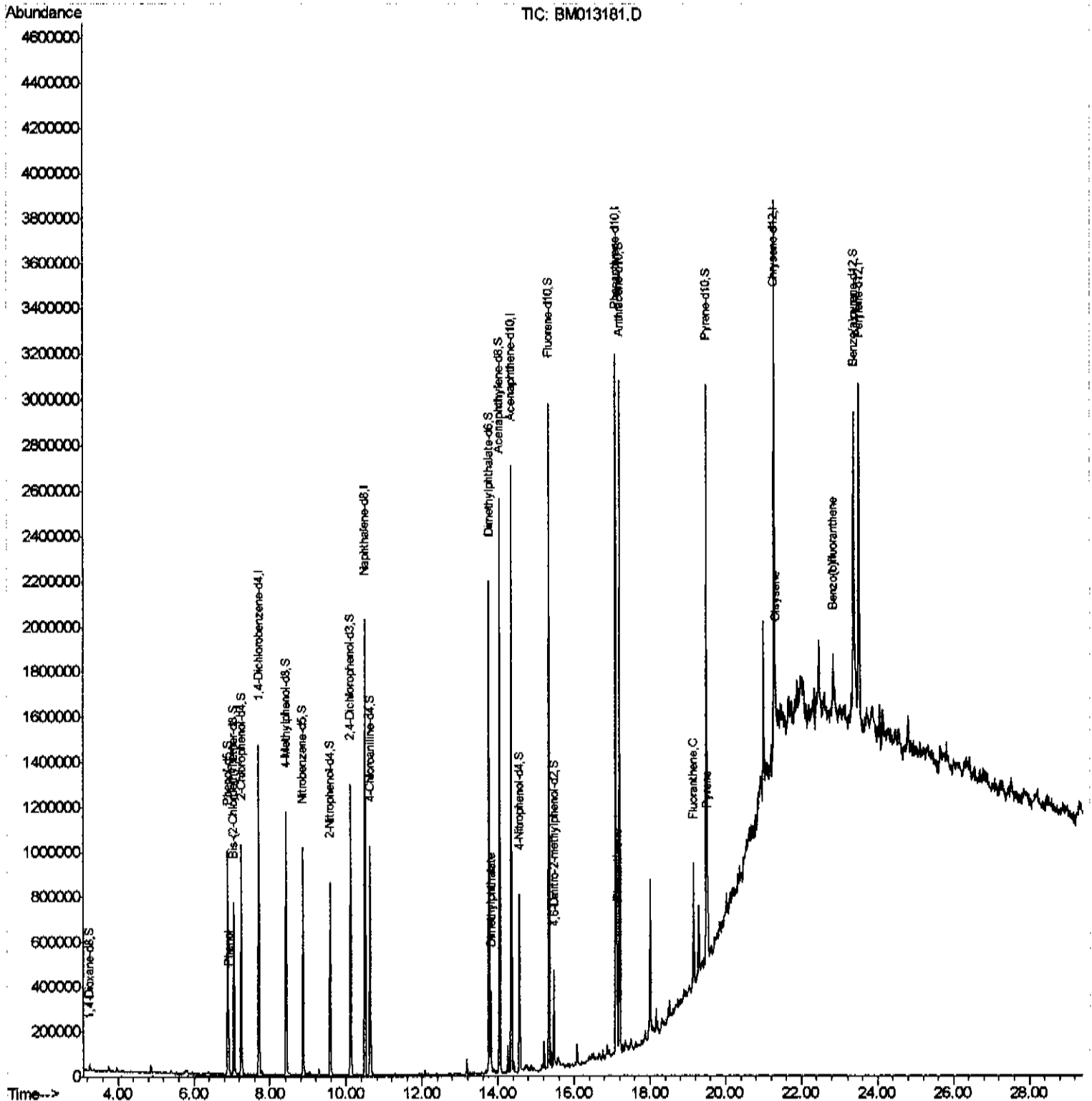
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013181.D
 Acq On : 04 Dec 2017 23:44
 Operator : SJ/JU
 Sample : I6646-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C0267

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:25:52 PM

Quant Time: Dec 05 06:27:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

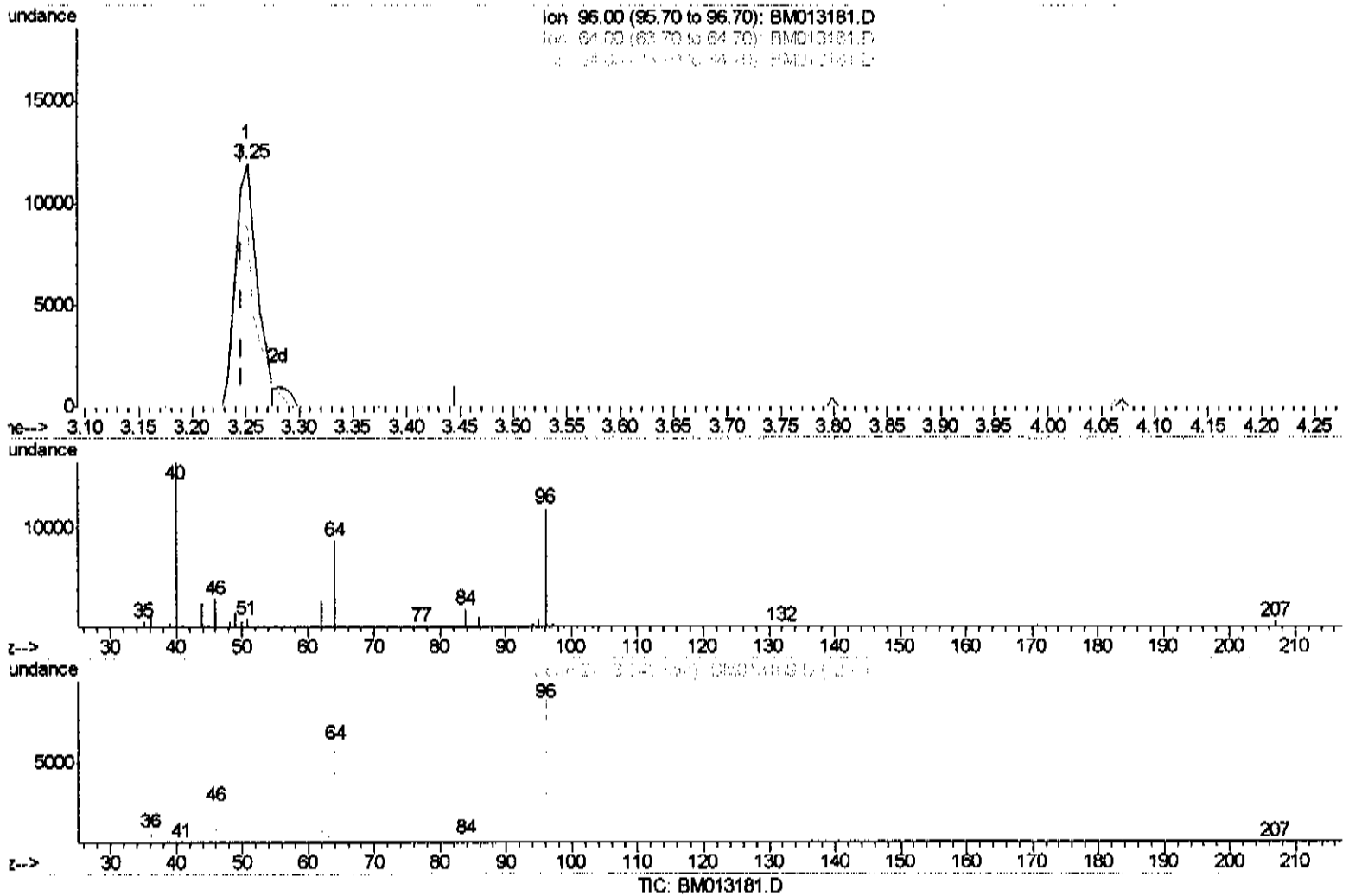
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(3) 1,4-Dioxane-d8 (S)

3.251min (+0.006) 2.17ng/uL

response 16622

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	76.91
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

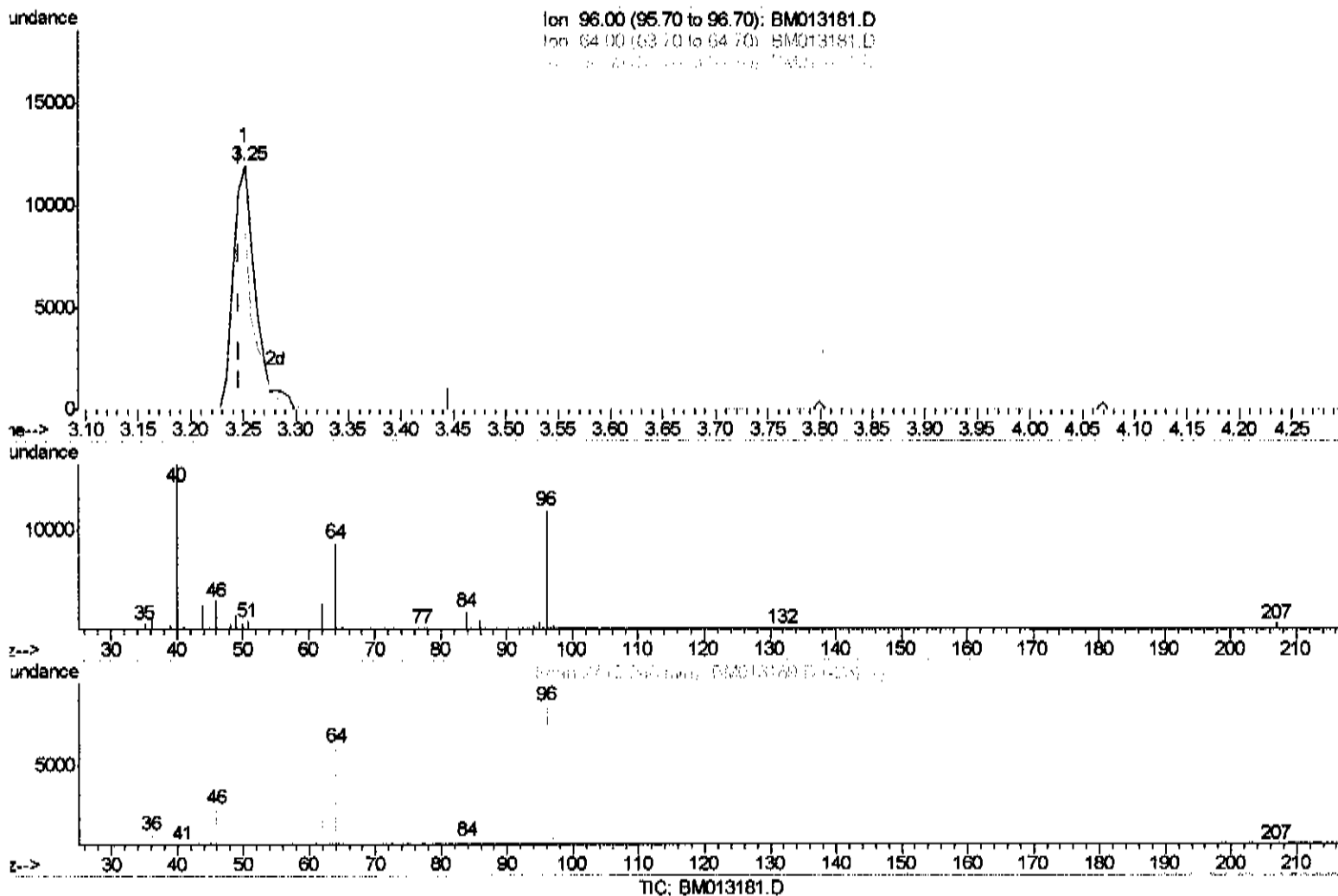
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(3) 1,4-Dioxane-d8 (S)

3.251min (+0.006) 2.29ng/uL m SJ 12/05/17

response 17512

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.00
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	7.70	152	378519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1608190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	910739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1757345	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1109280	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1081906	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	17512m	2.29	ng/uL	0.00
5) Phenol-d5	6.89	99	524783	16.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	312980	16.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	435630	17.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	409201	14.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	231582	18.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	246566	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	448708	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	514862	19.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1388514	17.13	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1746381	17.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	184505	13.10	ng/ul	0.00
57) Fluorene-d10	15.34	176	1161067	16.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	89218	8.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	1537369	17.47	ng/ul	0.00
76) Pyrene-d10	19.49	212	1268570	22.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	948736	17.22	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.91	94	57790	1.79 ng/ul#	83
44) Dimethylphthalate	13.81	163	209074	2.70 ng/ul	100
69) Phenanthrene	17.13	178	277916	2.78 ng/ul	98
74) Fluoranthene	19.15	202	296350	2.42 ng/ul#	92
77) Pyrene	19.52	202	256561	3.81 ng/ul#	95
82) Chrysene	21.31	228	103799	1.59 ng/ul#	87
85) Benzo(b)fluoranthene	22.84	252	113440	1.56 ng/ul#	76

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