

Quantitation Report (QT/LSC Reviewed)

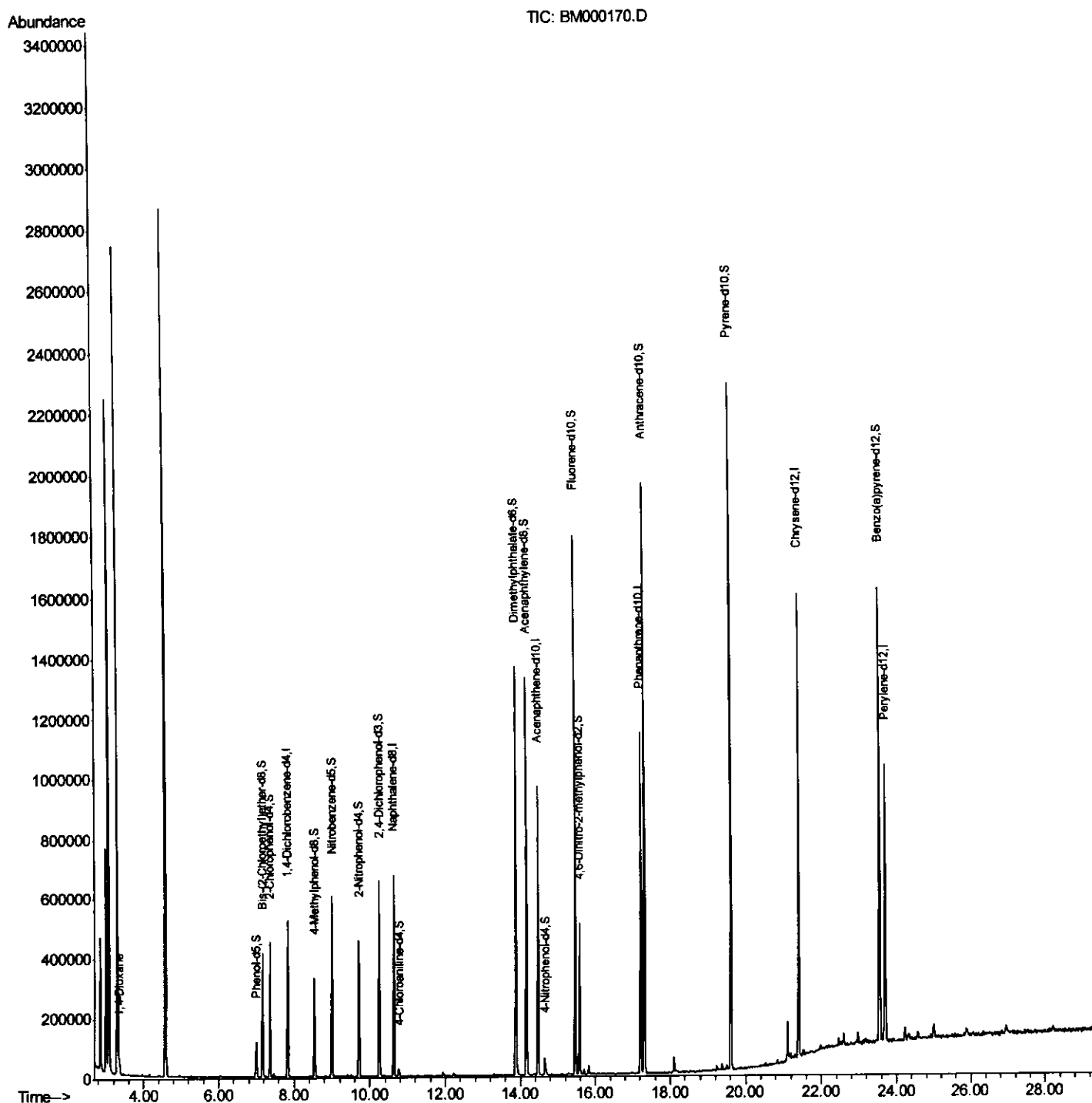
Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000170.D
 Acq On : 13 Jan 2015 15:52
 Operator : TP/IZ
 Sample : G1063-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 COAL8

Manual Integrations
 APPROVED

tejaskumar
 1/14/2015 5:23:31 PM

Quant Time: Jan 14 15:17:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

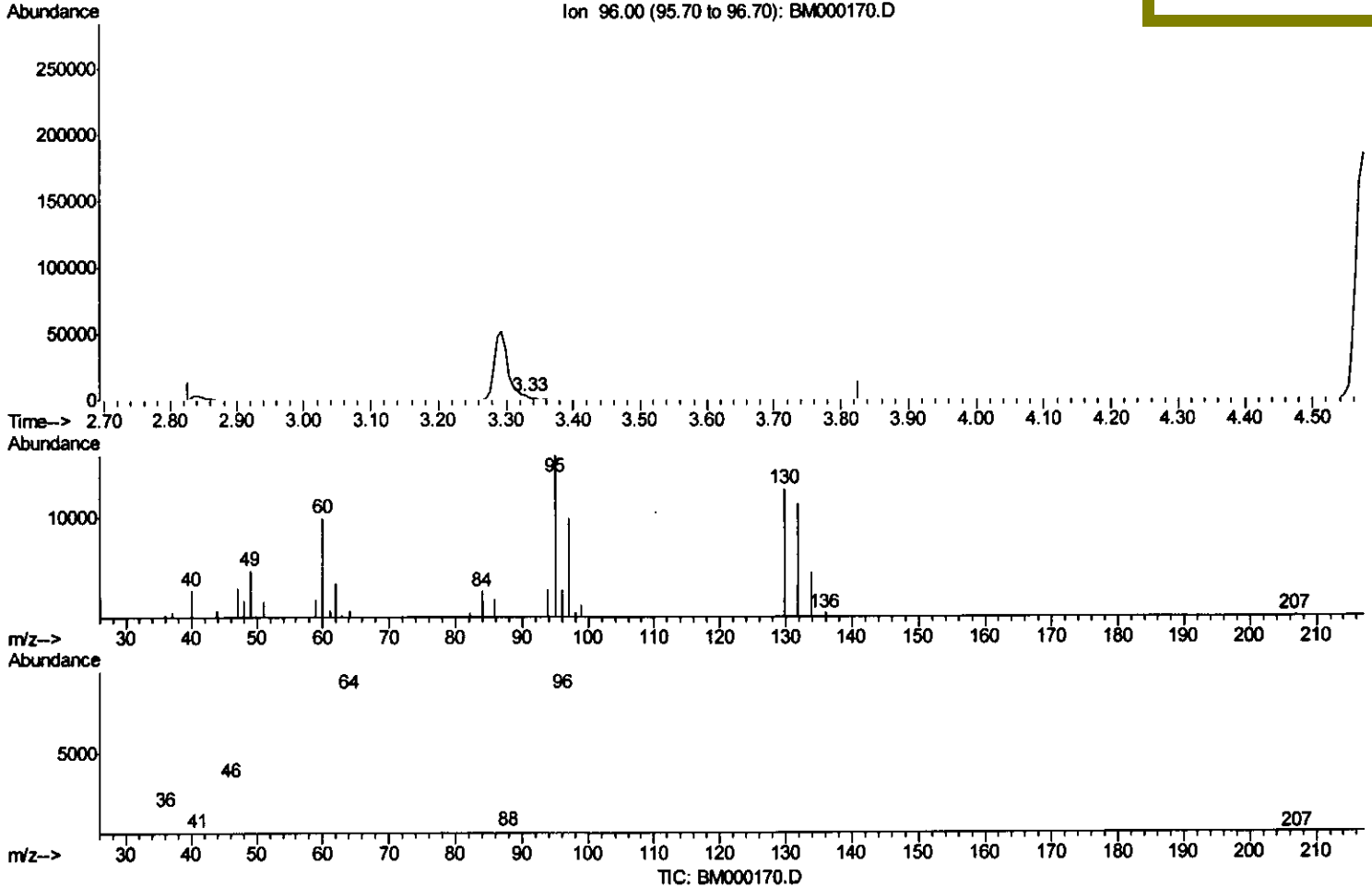
Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000170.D
 Acq On : 13 Jan 2015 15:52
 Operator : TP/IZ
 Sample : G1063-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAL8

Quant Time: Jan 14 13:12:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

3.328min (+0.001) 0.85ng/uL m

response 1719

Ion	Exp%	Act%
96.00	100	100
64.00	82.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

T.P
 1/20/15

Quantitation Report (Qedit)

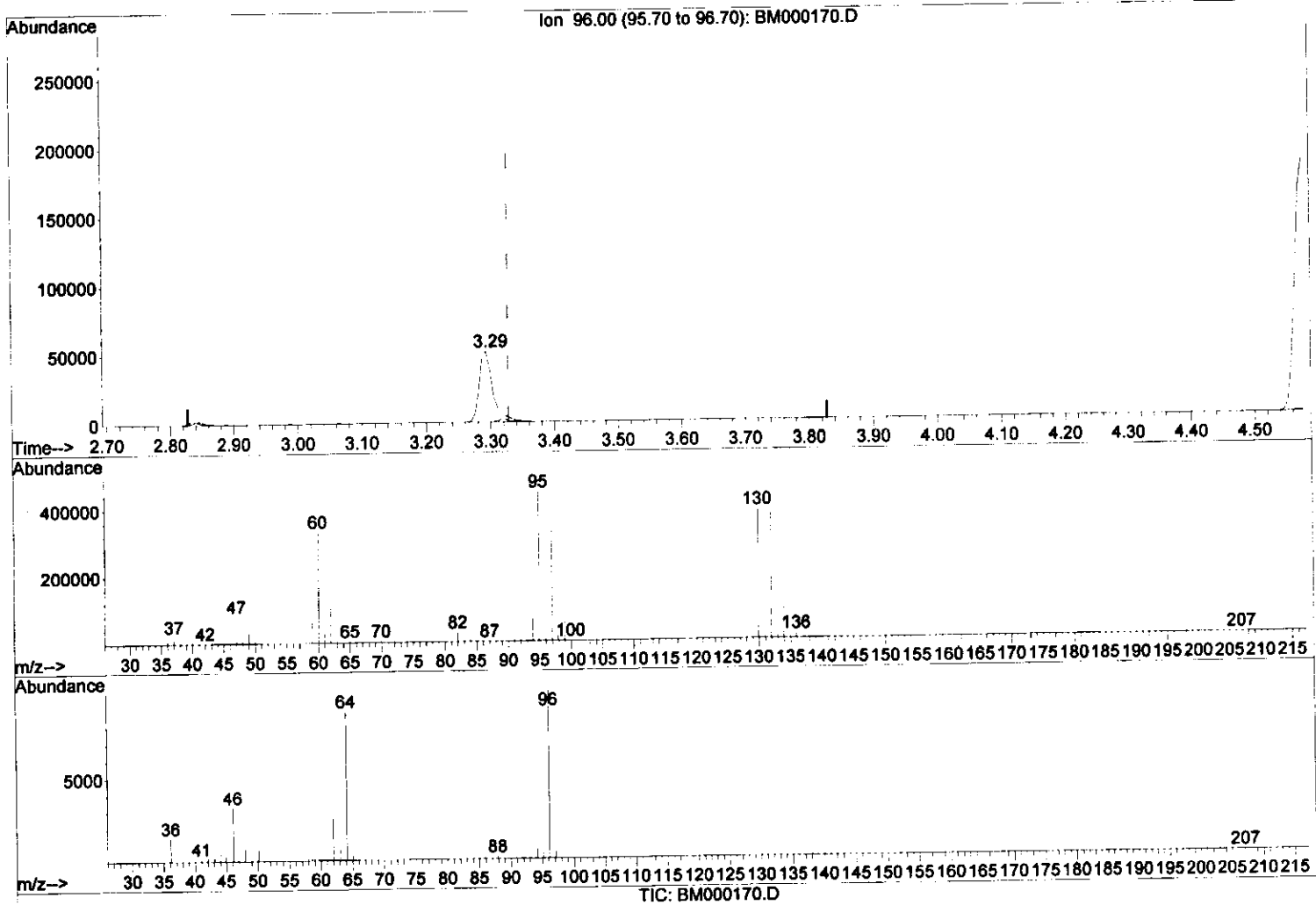
Data Path : Z:\HPCHEM1\BNA M\Data\BM011315\
 Data File : BM000170.D
 Acq On : 13 Jan 2015 15:52
 Operator : TP/IZ
 Sample : G1063-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAL8

Manual Integrations
 APPROVED

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 1/14/2015 5:23:31 PM

Quant Time: Jan 14 15:38:14 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration



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

3.293min (-0.034) 37.11ng/uL

response 74893

Ion	Exp%	Act%
96.00	100	100
64.00	82.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011315\
 Data File : BM000170.D
 Acq On : 13 Jan 2015 15:52
 Operator : TP/IZ
 Sample : G1063-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 COAL8

Quant Time: Jan 14 15:17:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 1/14/2015 5:23:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	117020	20.00	ng/uL	-0.02
18) Naphthalene-d8	10.62	136	474319	20.00	ng/uL	-0.02
35) Acenaphthene-d10	14.46	164	321625	20.00	ng/uL	-0.02
61) Phenanthrene-d10	17.21	188	649946	20.00	ng/uL	-0.02
75) Chrysene-d12	21.39	240	710637	20.00	ng/uL	-0.02
83) Perylene-d12	23.68	264	675339	20.00	ng/uL	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	1719m	0.85	ng/uL	0.00
5) Phenol-d5	6.99	99	54764	5.56	ng/uL	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	179869	28.91	ng/uL	-0.02
9) 2-Chlorophenol-d4	7.36	132	163956	22.71	ng/uL	0.00
13) 4-Methylphenol-d8	8.53	113	102837	13.13	ng/uL	-0.01
19) Nitrobenzene-d5	8.99	128	102141	31.14	ng/uL	-0.02
22) 2-Nitrophenol-d4	9.70	143	107363	32.06	ng/uL	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	195352	26.41	ng/uL	-0.01
29) 4-Chloroaniline-d4	10.76	131	11734	1.40	ng/uL	-0.02
43) Dimethylphthalate-d6	13.87	166	779073	32.84	ng/uL	-0.01
46) Acenaphthylene-d8	14.16	160	875426	30.80	ng/uL	-0.02
51) 4-Nitrophenol-d4	14.66	143	13926	3.61	ng/uL	0.00
57) Fluorene-d10	15.46	176	658194	32.31	ng/uL	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	84492	27.43	ng/uL	-0.02
70) Anthracene-d10	17.30	188	1035999	34.47	ng/uL	-0.01
76) Pyrene-d10	19.60	212	1151953	35.14	ng/uL	-0.01
87) Benzo(a)pyrene-d12	23.54	264	1030886	33.63	ng/uL	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	11352	4.06	ng/uL 98

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

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 1/20/15