

Quantitation Report (QT Reviewed)

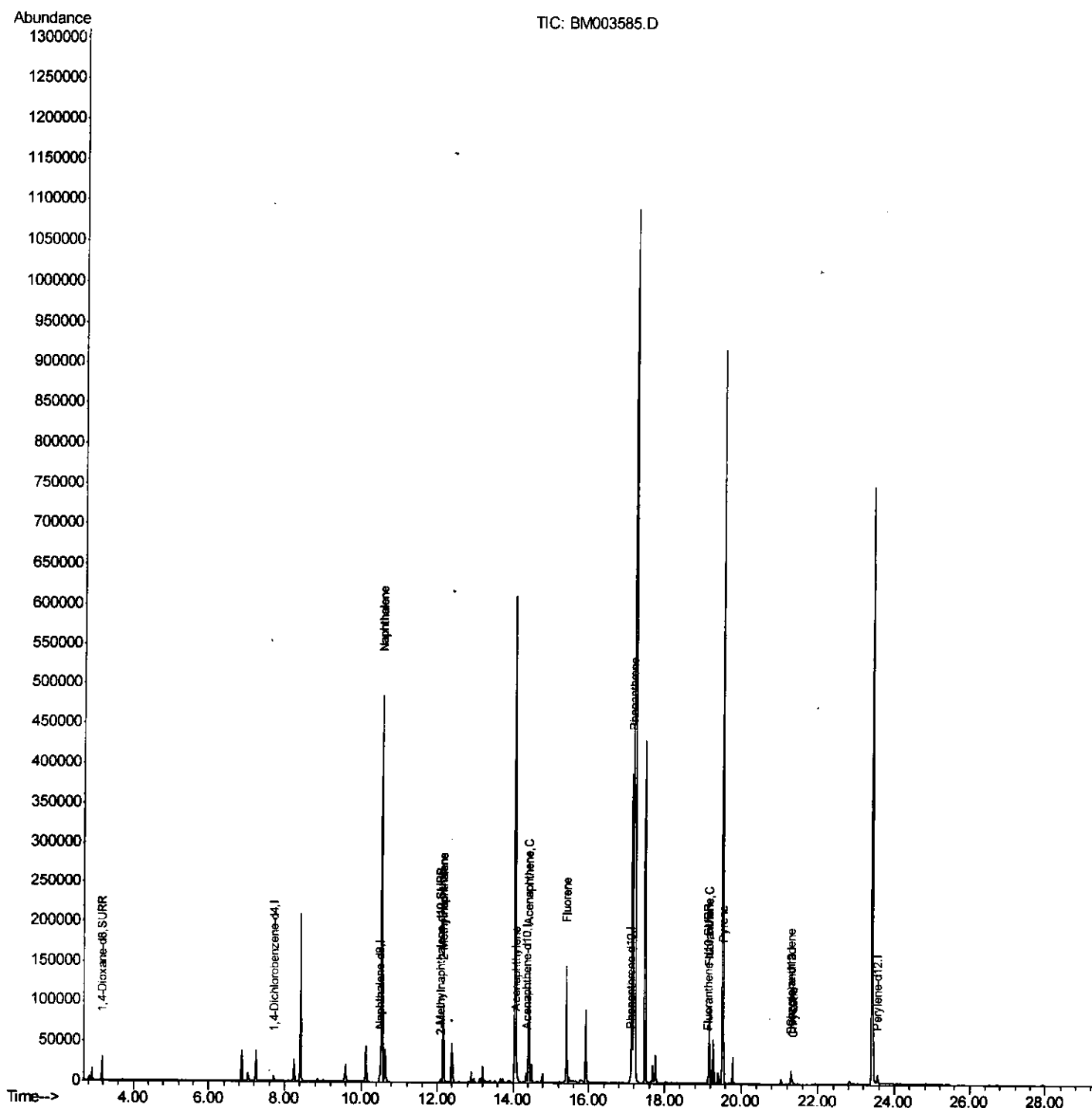
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003585.D
 Acq On : 16 Dec 2015 19:42
 Operator : UM/IZ
 Sample : G4767-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 D9N31

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:09 PM

Quant Time: Dec 17 07:48:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 02:56:38 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

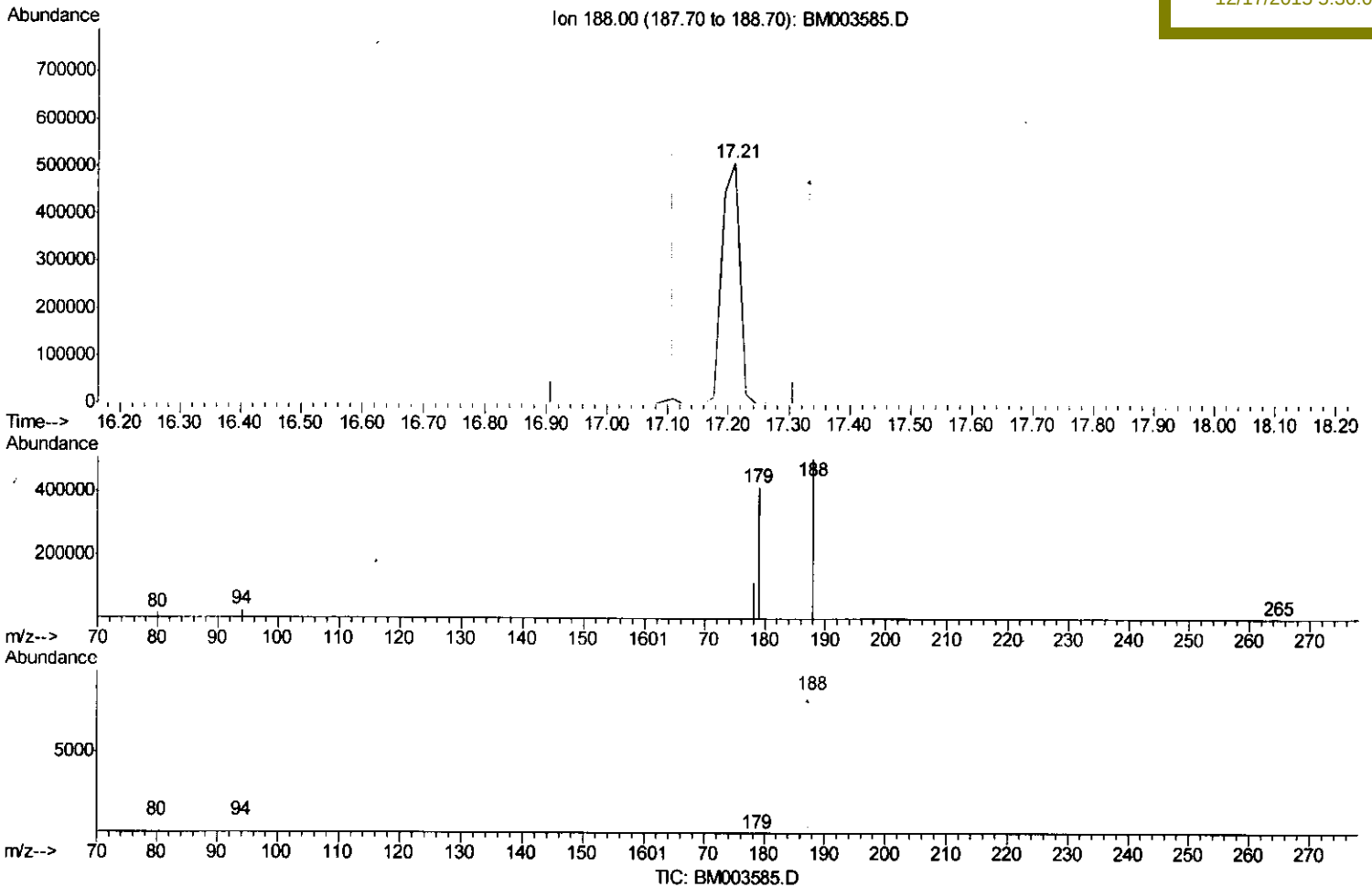
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Quant Time: Dec 17 03:01:30 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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(12) Phenanthrene-d10 (1)

17.211min (+0.103) 0.40ng/ui

response 1019981

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.00#
80.00	11.90	3.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

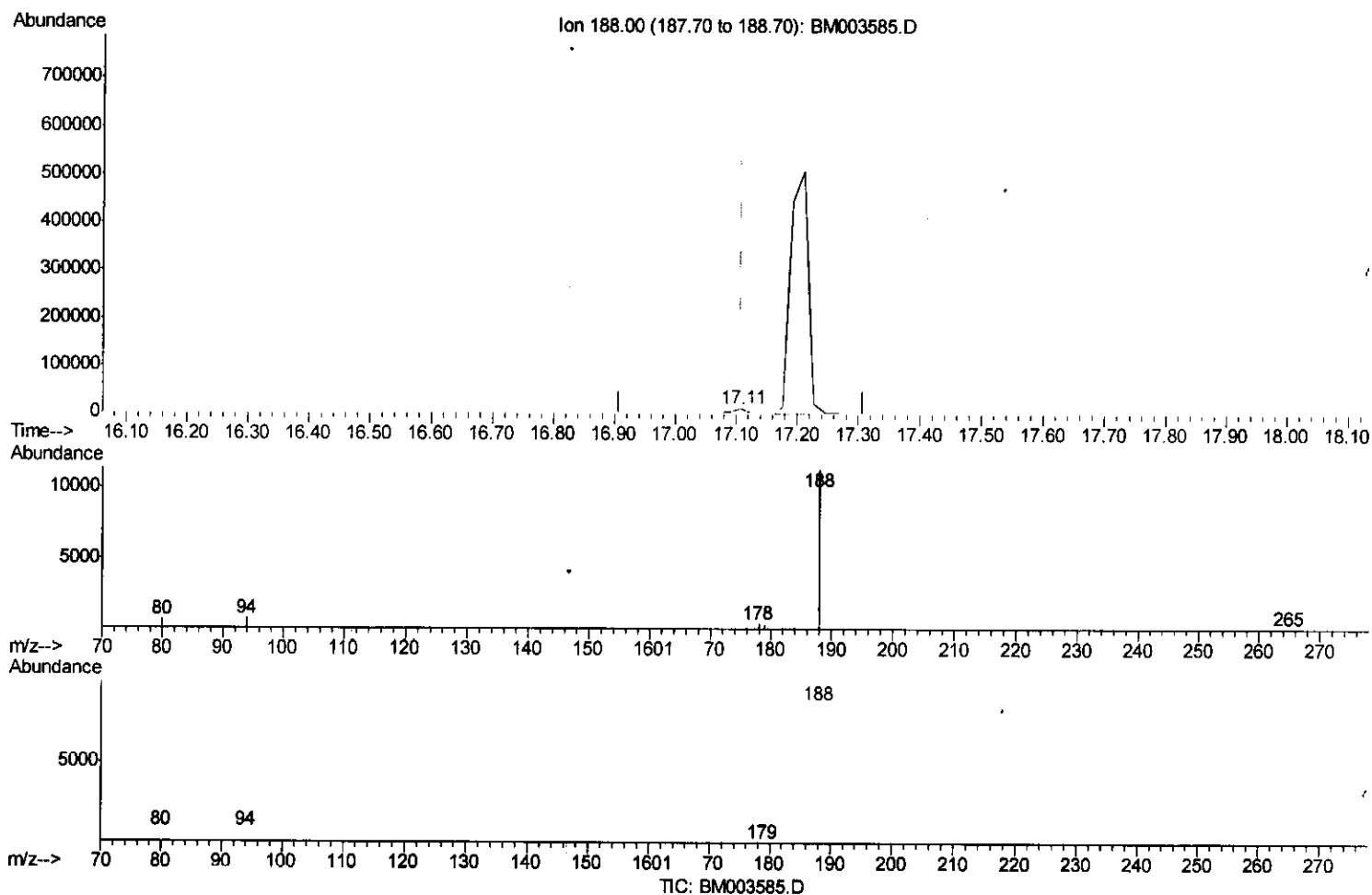
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(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m U.M

response 17332

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.38#
80.00	11.90	5.65#
0.00	0.00	0.00

12/18/15

Quantitation Report (Qedit)

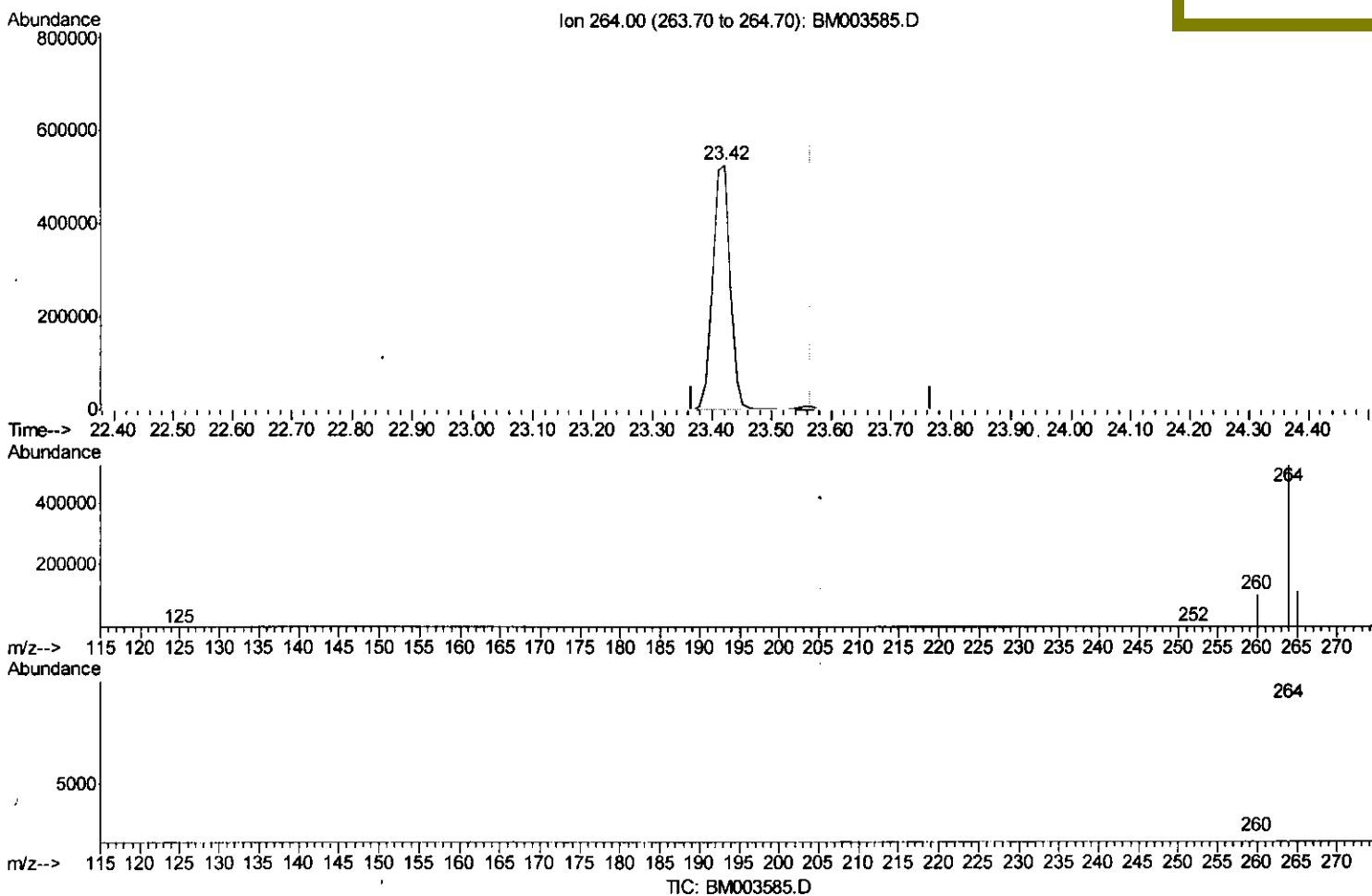
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(22) Perylene-d12 (I)

23.420min (-0.146) 0.40ng/ul

response 1043407

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.15#
265.00	38.20	22.35#
0.00	0.00	0.00

Quantitation Report (Qcudit)

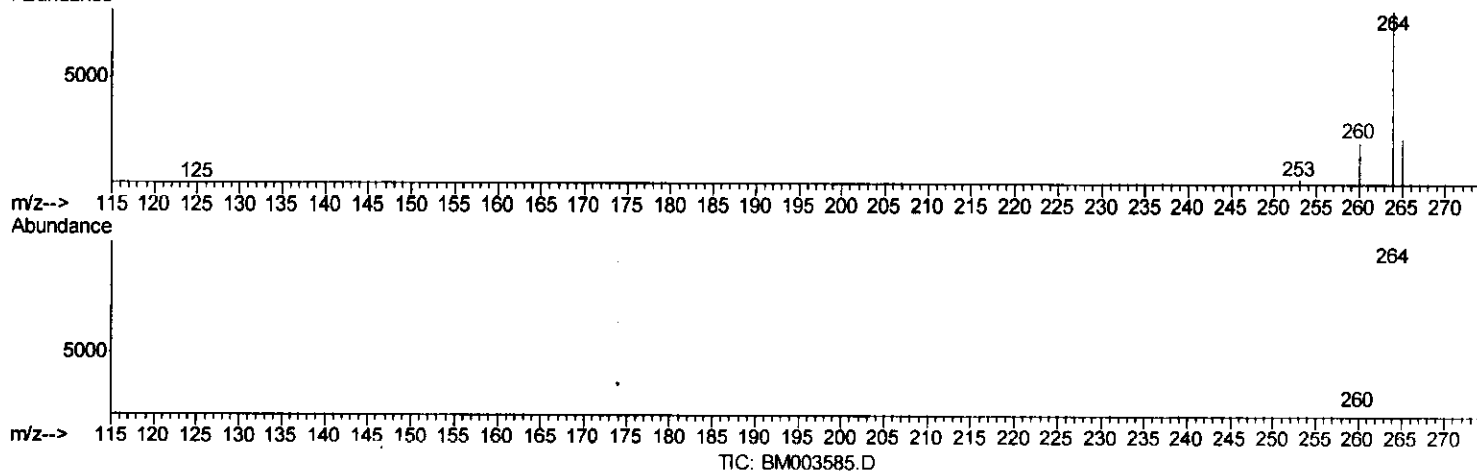
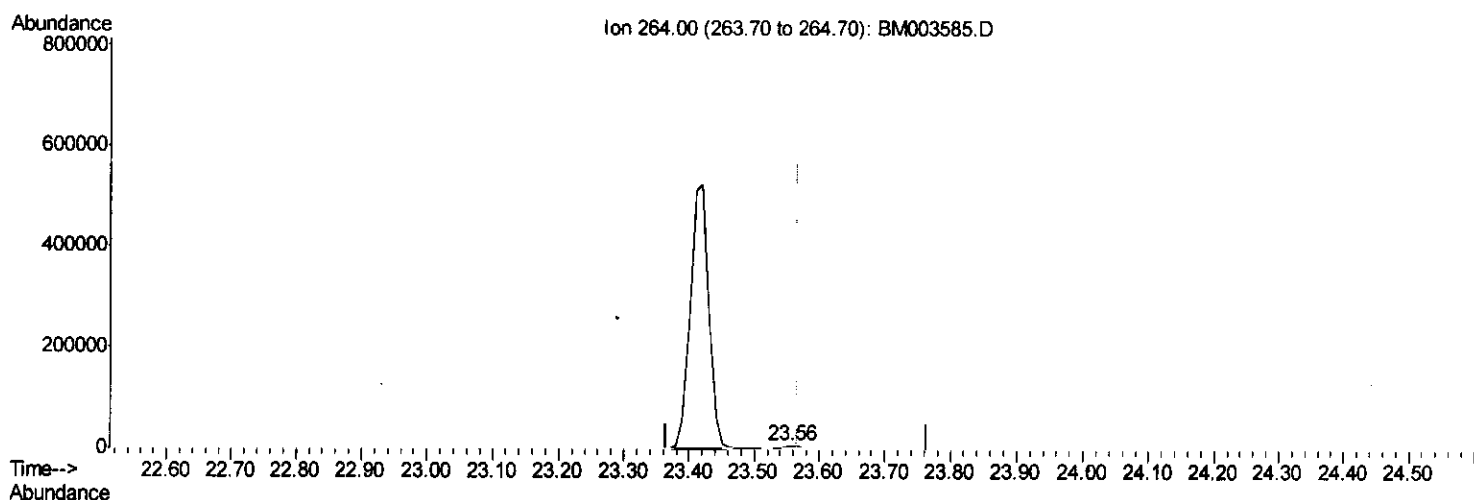
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(22) Perylene-d12 (I)

23.556min (-0.010) 0.40ng/ul m

response 18103

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.96
265.00	38.20	28.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

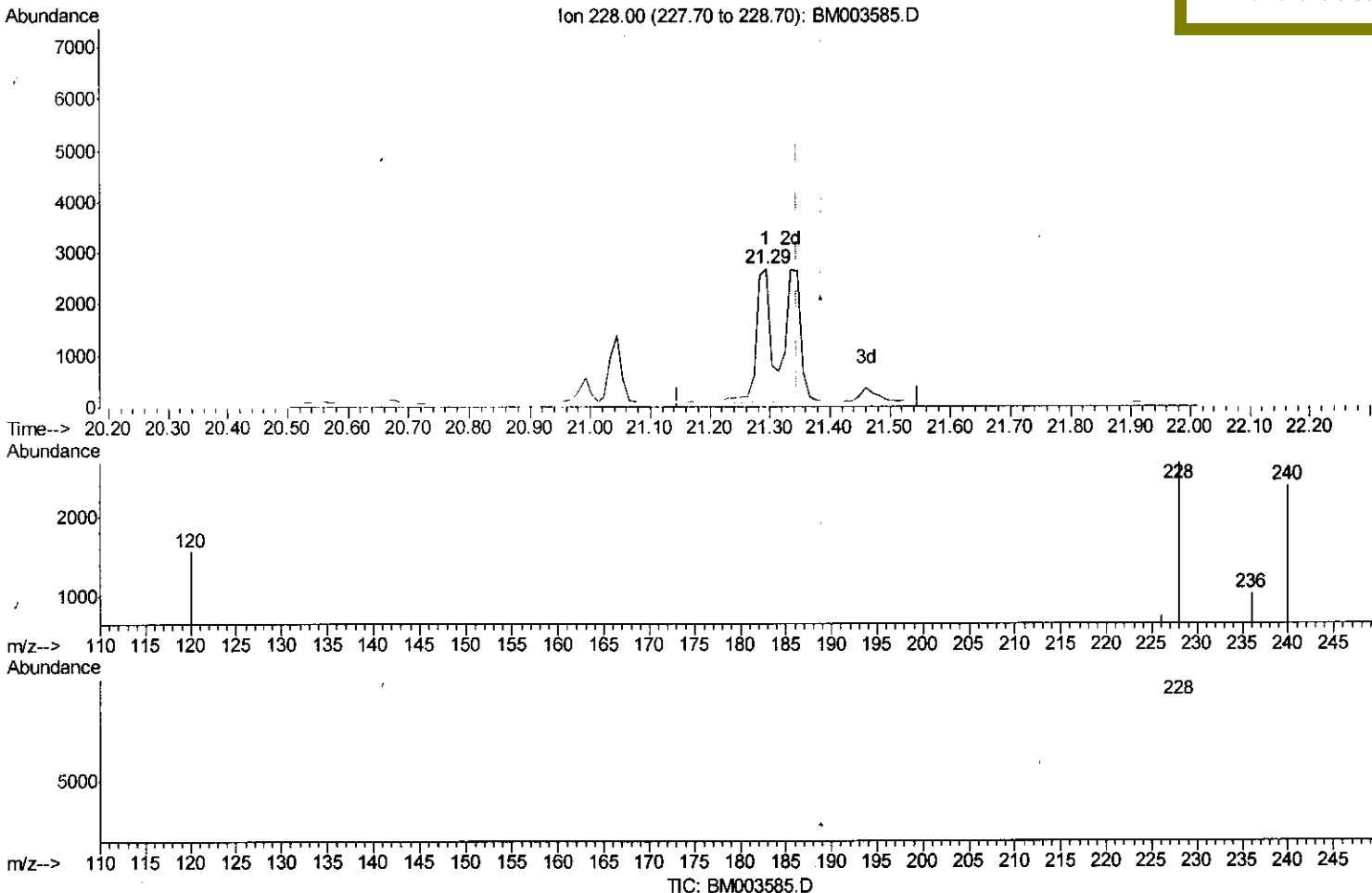
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 Operator : UM/IZ
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 Misc :
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Instrument :
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Quant Time: Dec 17 07:47:29 2015
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(21) Chrysene

21.294min (-0.052) 0.10ng/ul

response 4601

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	28.07
229.00	21.30	24.49
0.00	0.00	0.00

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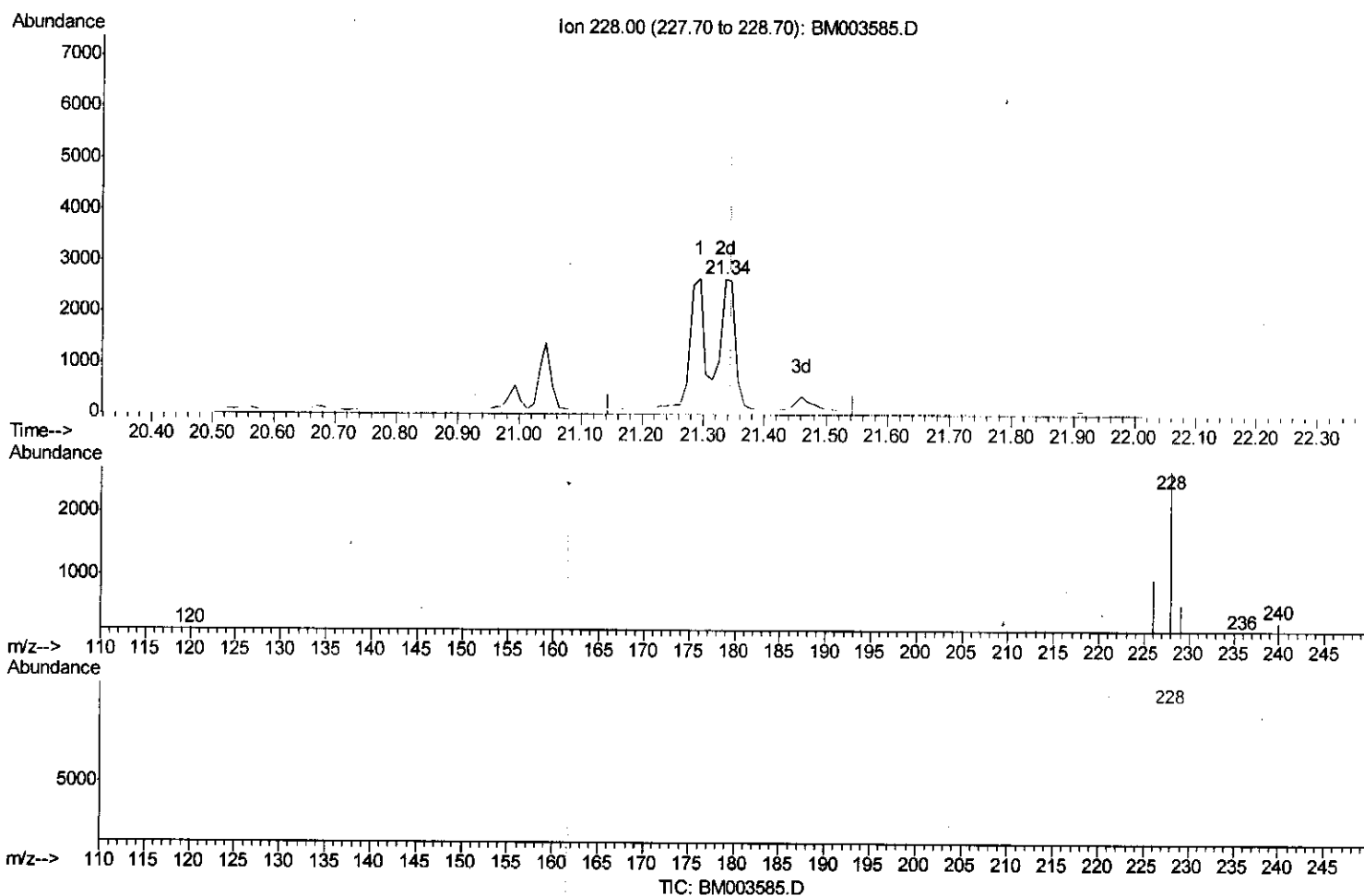
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(21) Chrysene

21.335min (-0.010) 0.10ng/ul m U.M
 response 4340 12/18/15

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	35.66#
229.00	21.30	20.85
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	3690	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	14859	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	8286	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	17332m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	16101	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	18103m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	20304	12.87	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	5675	0.32	ng/ul	-0.01
16) Fluoranthene-d10	19.14	212	11906	0.32	ng/ul	0.00

Target Compounds

					Qvalue
5) Naphthalene	10.55	128	660345	19.73	ng/ul 99
7) 2-Methylnaphthalene	12.16	142	69238	3.08	ng/ul 99
9) Acenaphthylene	14.07	152	16155	0.51	ng/ul# 90
10) Acenaphthene	14.42	153	82792	3.25	ng/ul 91
11) Fluorene	15.41	166	91880	3.25	ng/ul 89
14) Phenanthrene	17.14	178	406472	9.09	ng/ul 93
17) Fluoranthene	19.17	202	86327	1.78	ng/ul 99
19) Pyrene	19.53	202	67743	1.56	ng/ul 98
20) Benzo(a)anthracene	21.29	228	4601	0.12	ng/ul 92
21) Chrysene	21.34	228	4340m	0.10	ng/ul

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