

Quantitation Report (QT Reviewed)

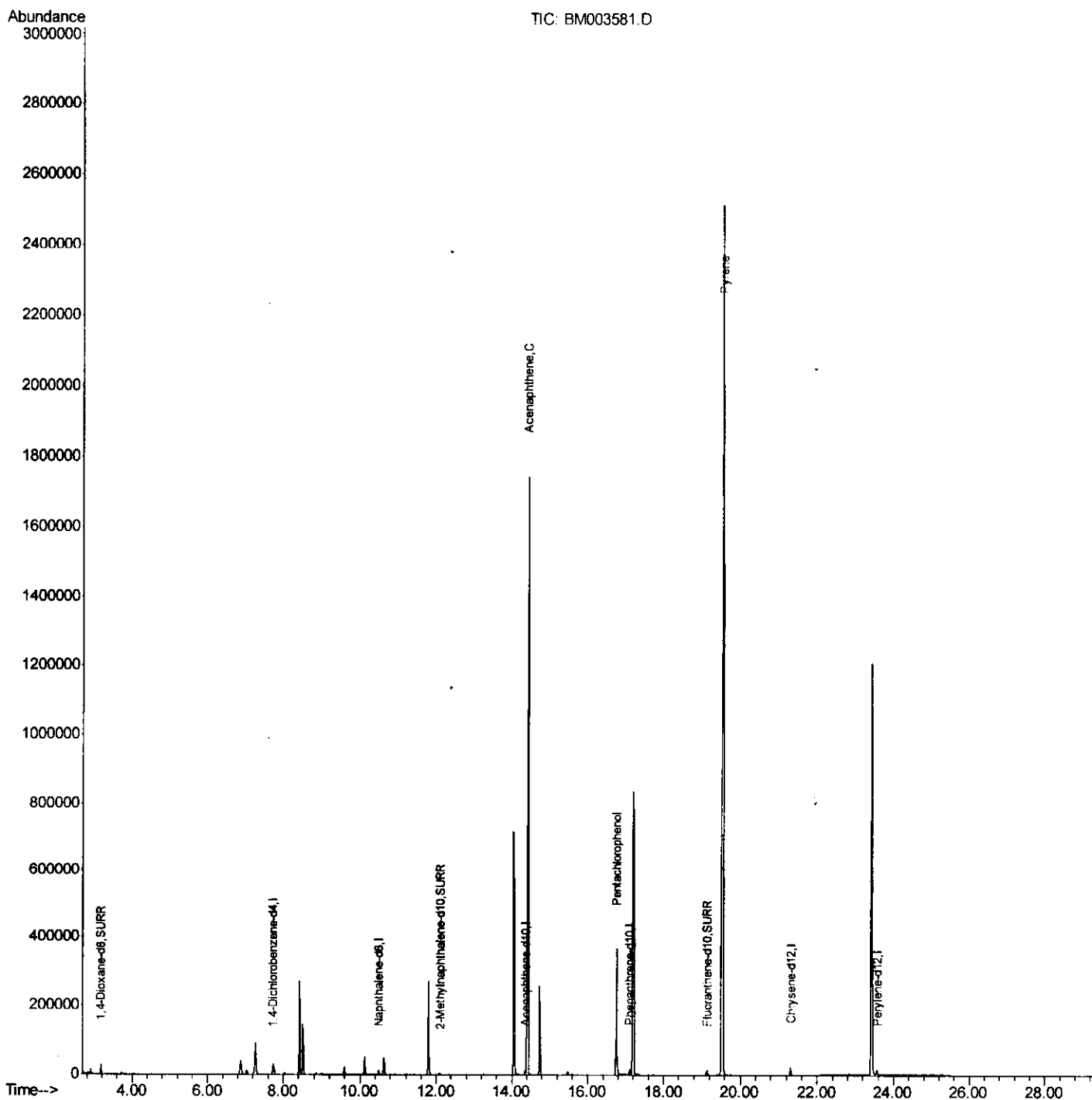
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003581.D
 Acq On : 16 Dec 2015 17:18
 Operator : UM/IZ
 Sample : G4767-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27MSD

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:03 PM

Quant Time: Dec 17 06:53:55 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)

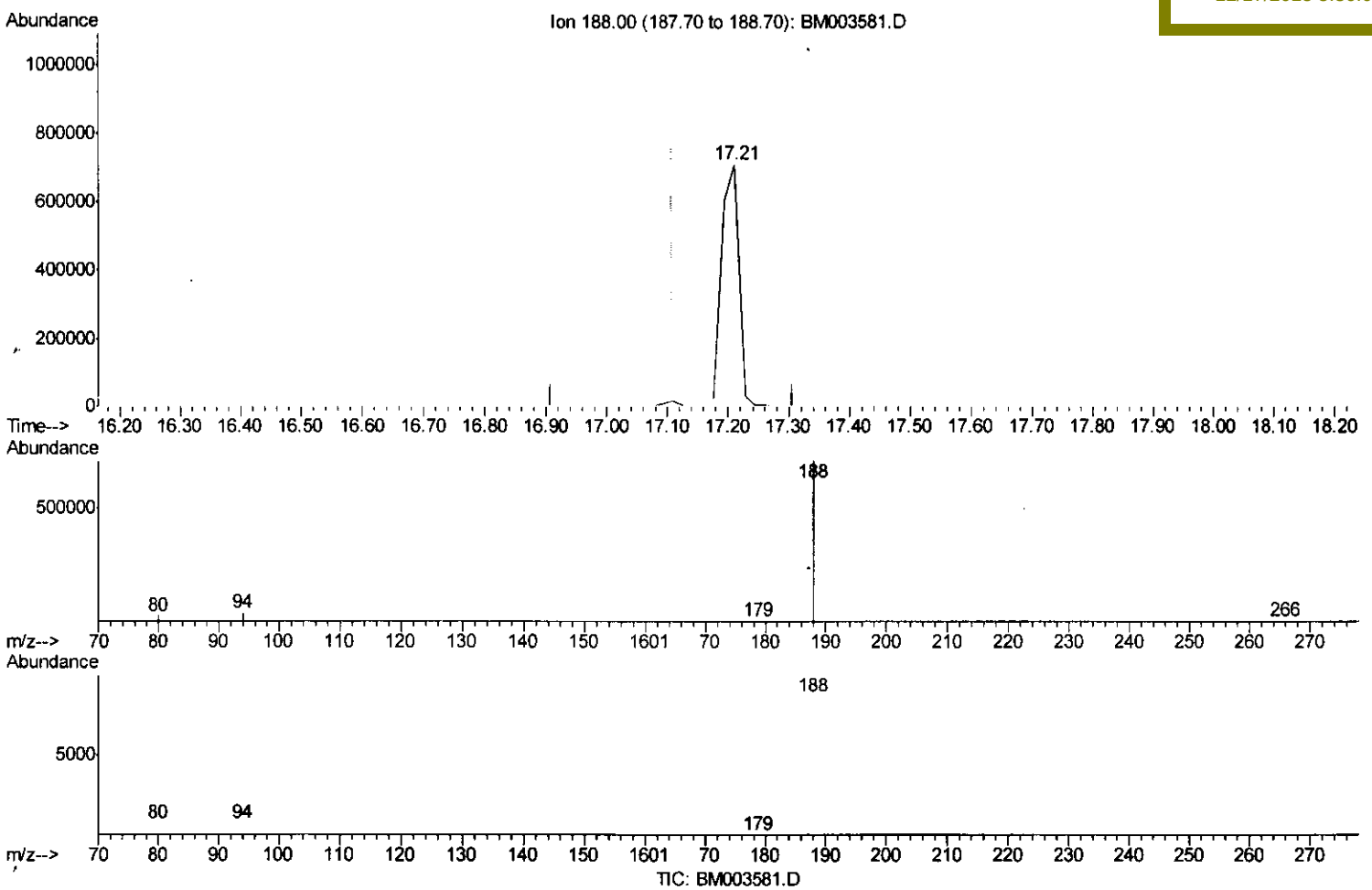
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Quant Time: Dec 17 03:00:19 2015
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(12) Phenanthrene-d10 (I)

17.210min (+0.103) 0.40ng/ul

response 1395521

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	4.97#
80.00	11.90	3.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

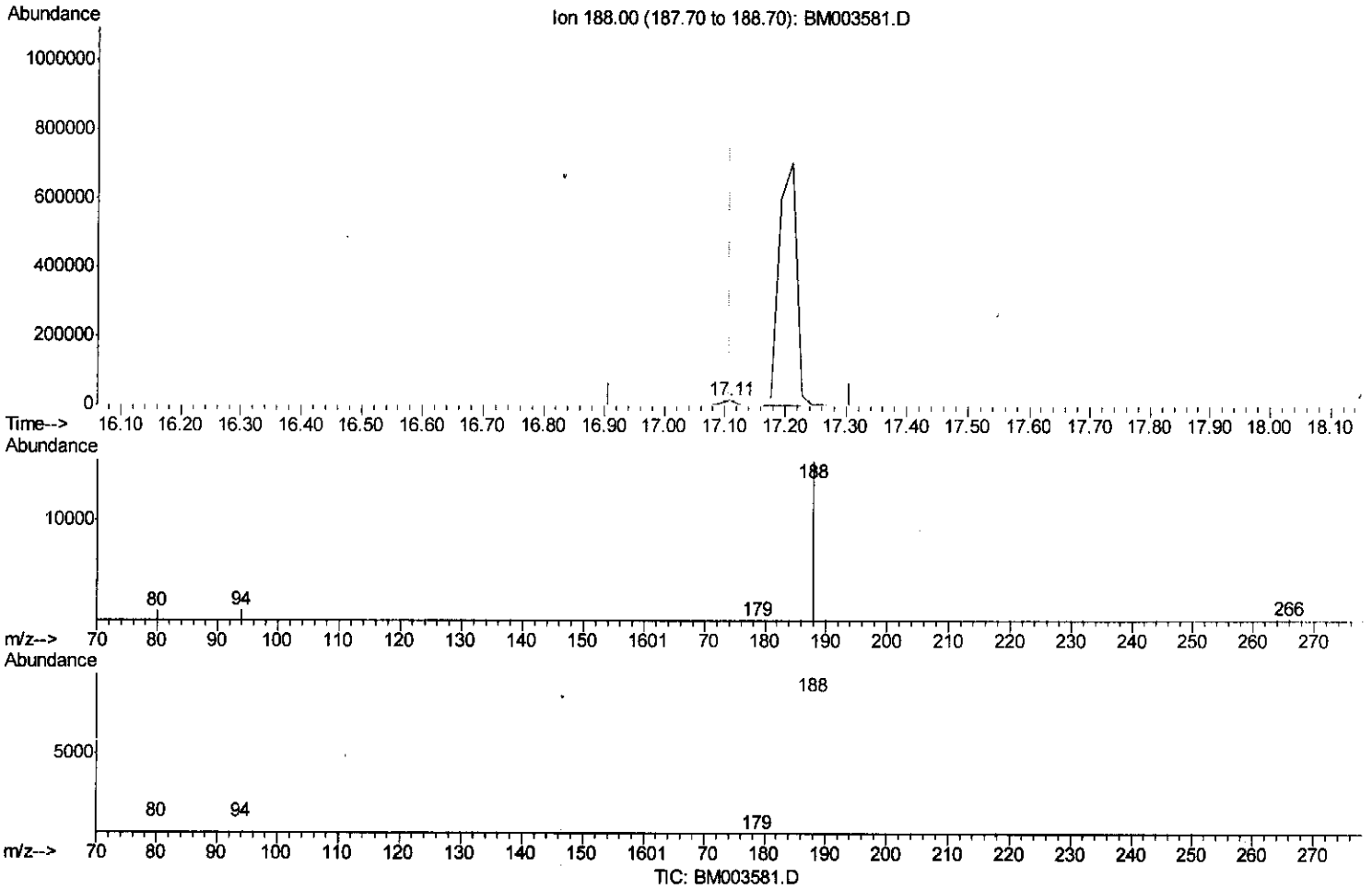
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(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m

response 23712

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.07#
80.00	11.90	6.40#
0.00	0.00	0.00

U.M
 12/18/15

Quantitation Report (Qedit)

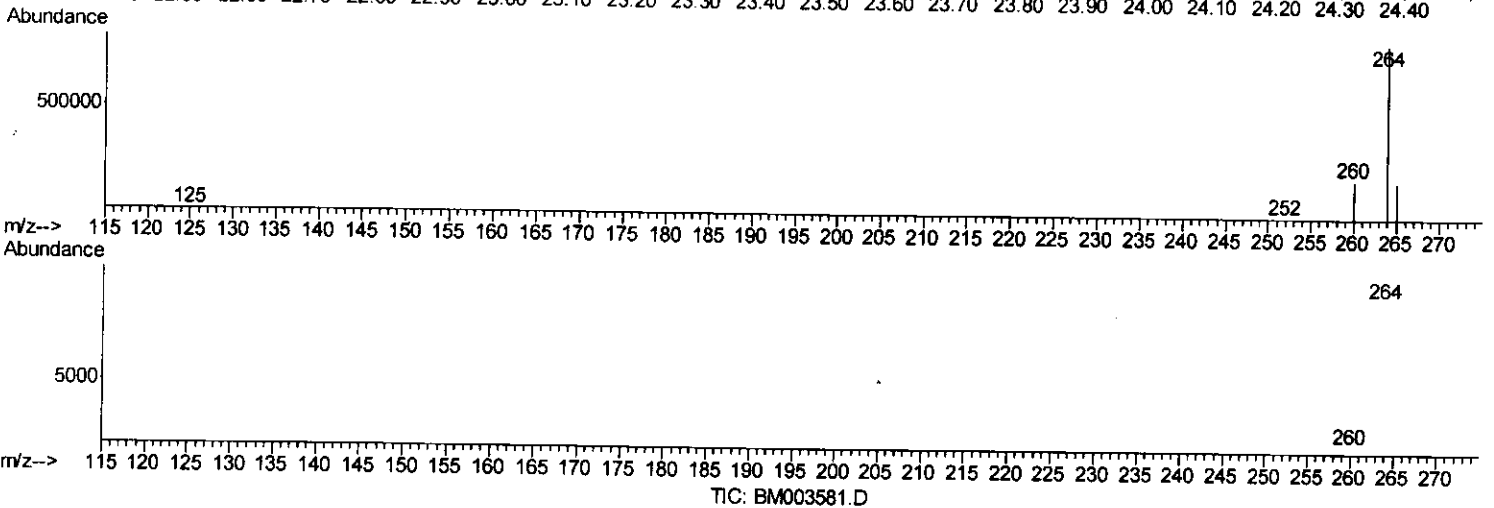
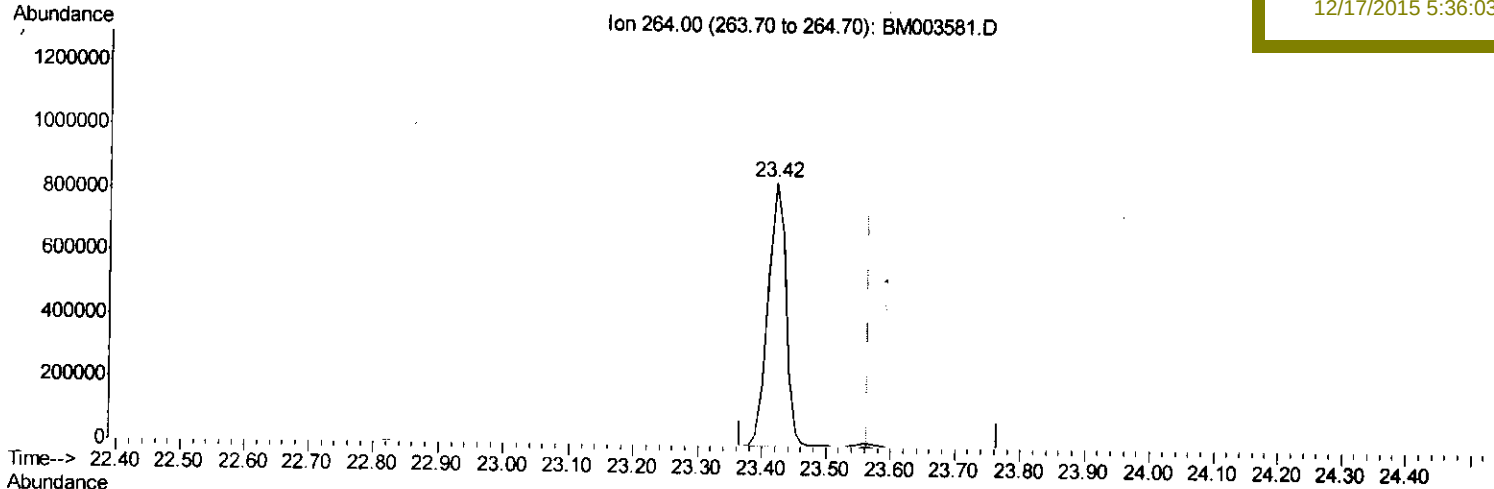
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Manual Integrations
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 12/17/2015 5:36:03 PM



(22) Perylene-d12 (I)

23.420min (-0.146) 0.40ng/ul

response 1575862

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.15
265.00	38.20	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

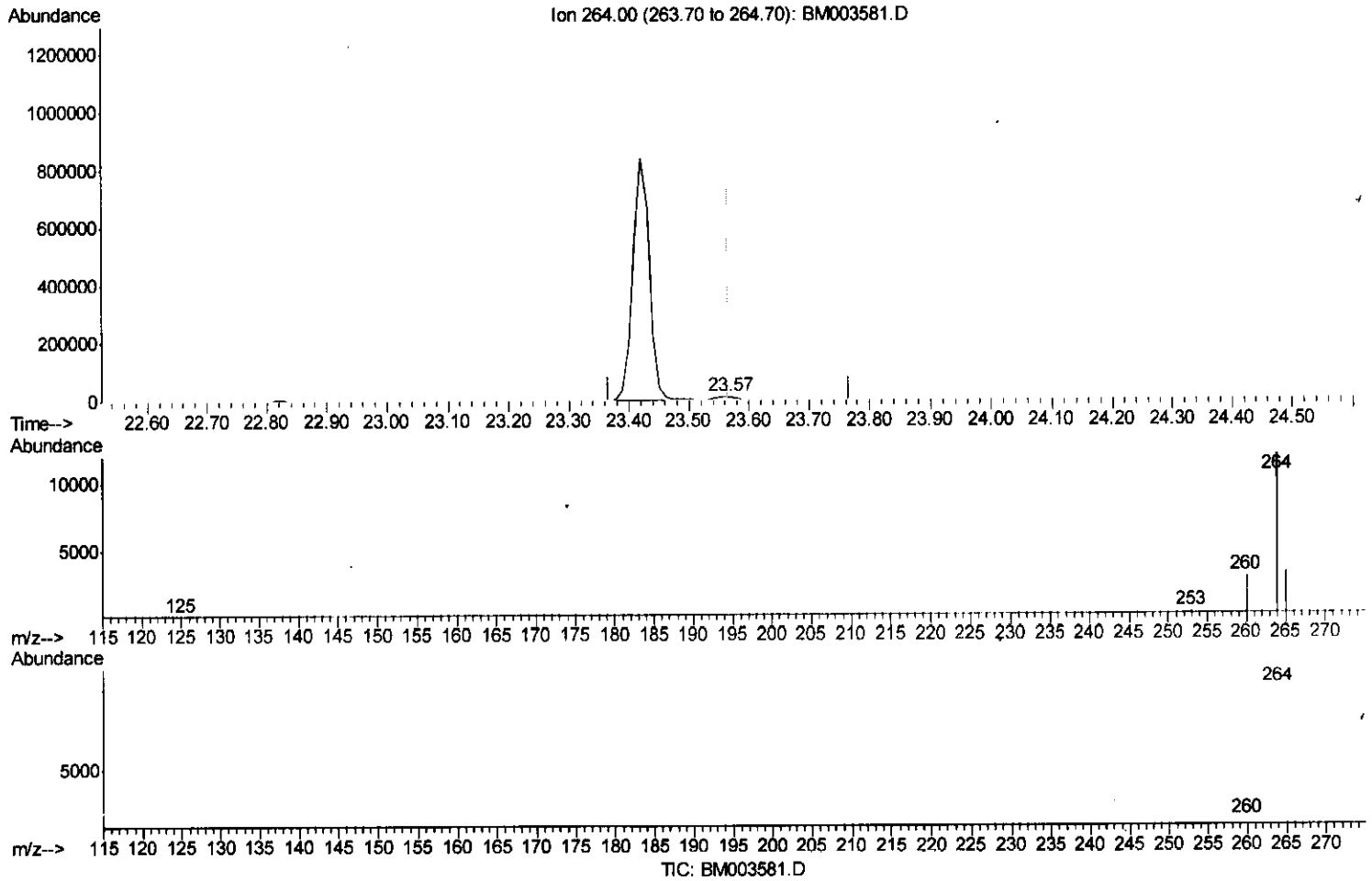
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(22) Perylene-d12 (I)

23.566min (+0.000) 0.40ng/ul m

response 28376

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.74
265.00	38.20	27.57#
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	4388	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	18488	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10675	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	23712m	0.40	ng/ul	0.00
18) Chrysene-d12	21.81	240	25710	0.40	ng/ul	0.00
22) Perylene-d12	23.07	264	28376m	0.40	ng/ul	0.00

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System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	21219	11.31	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	6882	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	16488	0.33	ng/ul	0.00

Target Compounds				Qvalue		
10) Acenaphthene	14.42	153	1017789	30.97	ng/ul	89
13) Pentachlorophenol	16.76	266	240992	70.93	ng/ul	94
19) Pyrene	19.54	202	2501451	36.04	ng/ul	94

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