

Quantitation Report (Q" Reviewed)

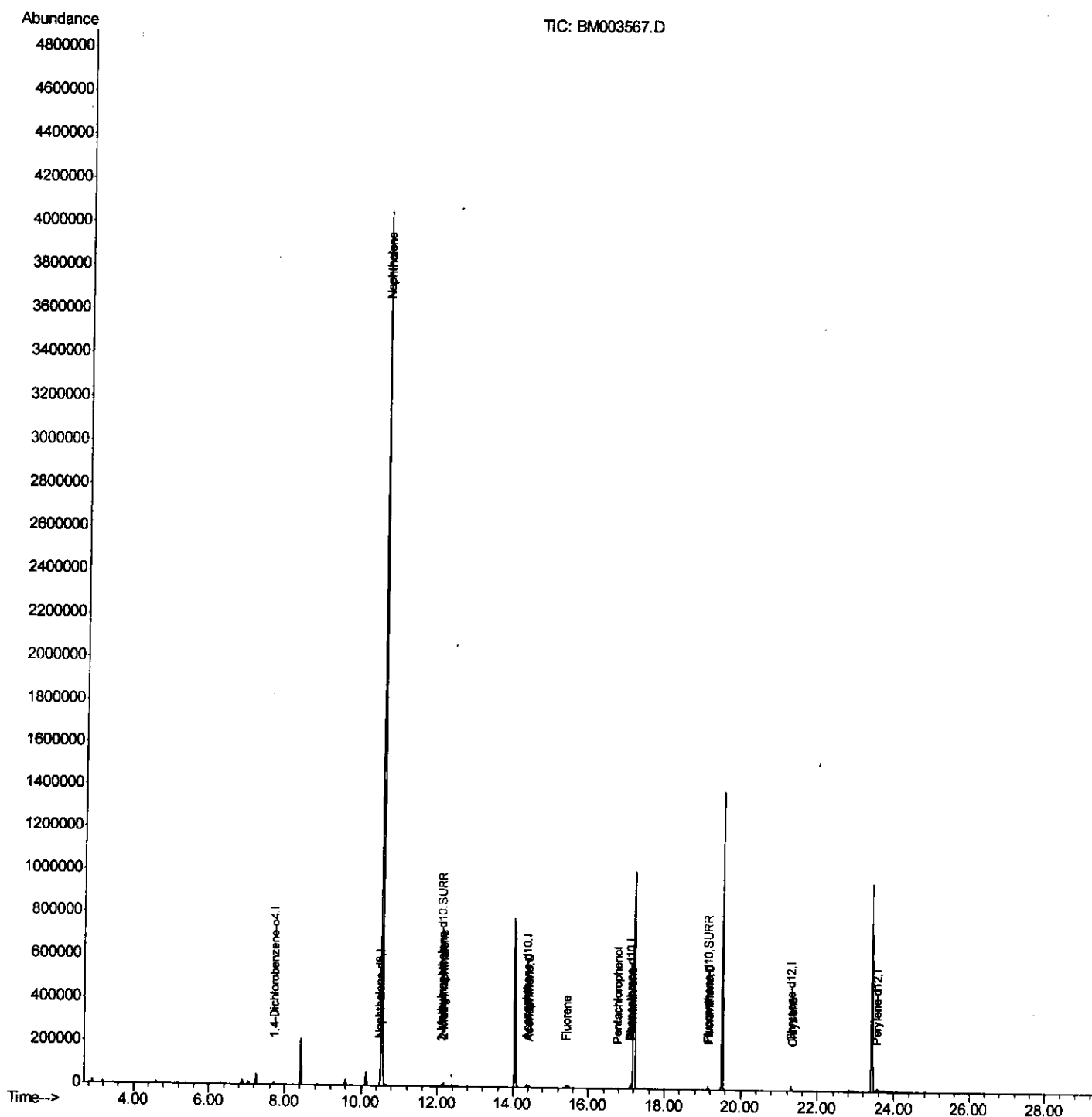
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003567.D
 Acq On : 16 Dec 2015 02:19
 Operator : UM/IZ
 Sample : G4734-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX7

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:09 PM

Quant Time: Dec 16 18:17:37 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 : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

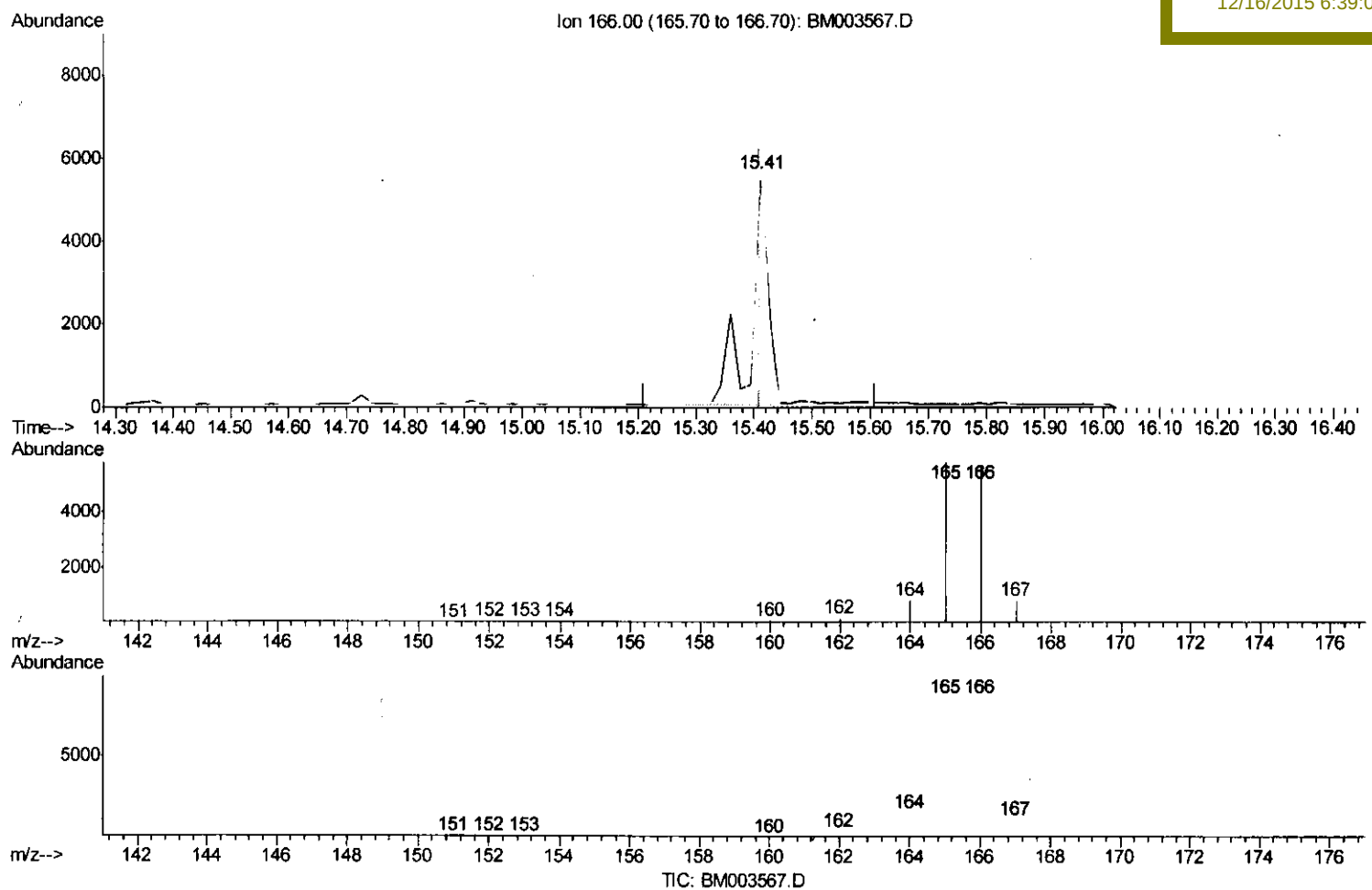
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(11) Fluorene

15.410min (+0.000) 0.27ng/ul

response 11499

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	103.73
167.00	14.90	14.88
0.00	0.00	0.00

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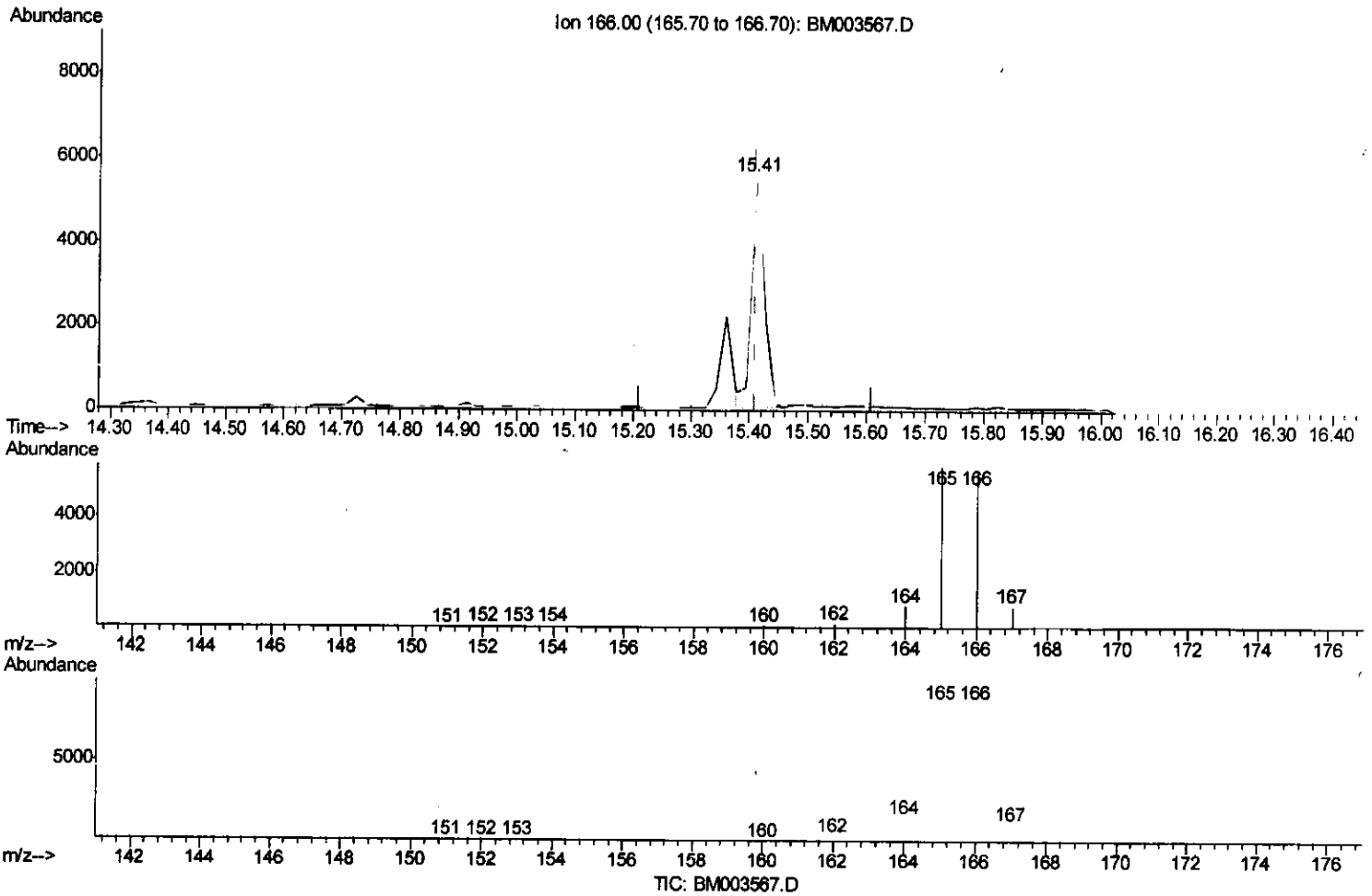
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(11) Fluorene

15.410min (+0.000) 0.19ng/ul m U.M

response 8333

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	103.73
167.00	14.90	14.88
0.00	0.00	0.00

12/17/15

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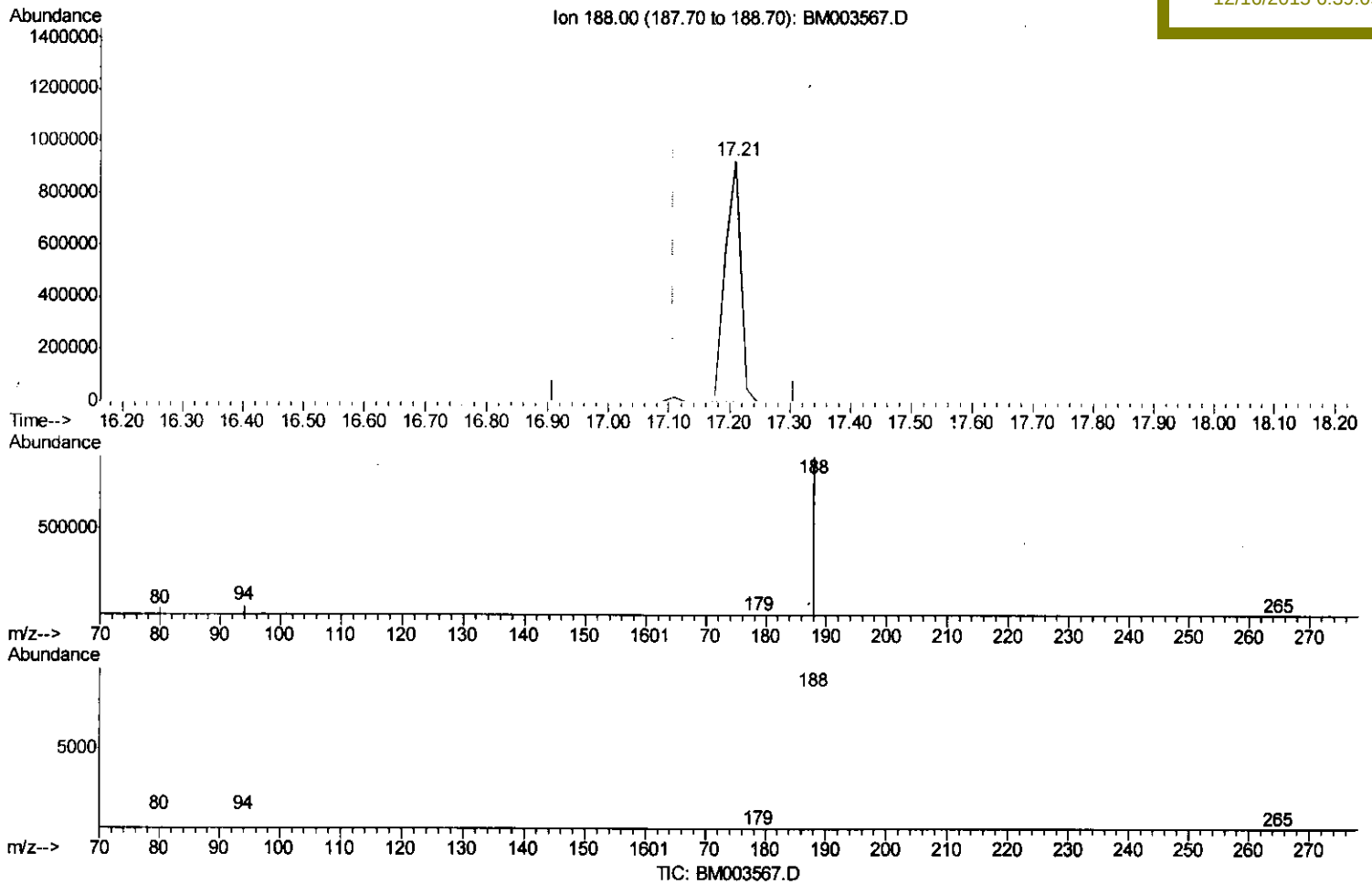
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(12) Phenanthrene-d10 (I)

17.210min (+0.103) 0.40ng/ul

response 1618977

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.84#
80.00	11.90	4.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

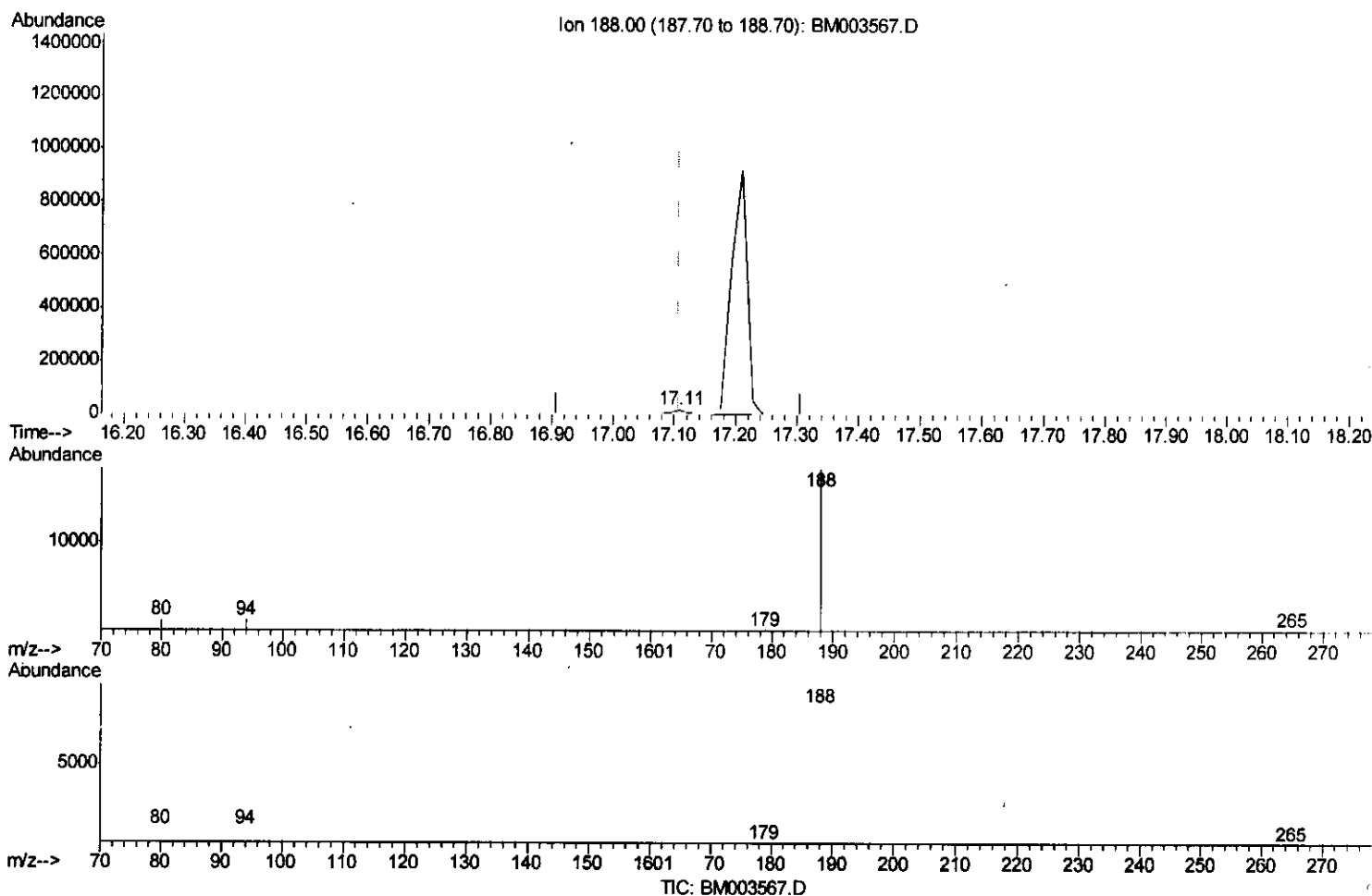
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(12) Phenanthrene-d10 (I)

17.107min (+0.000) 0.40ng/ul m

response 26698

Ion Exp% Act%

188.00	100	100
94.00	11.70	7.09#
80.00	11.90	6.60#
0.00	0.00	0.00

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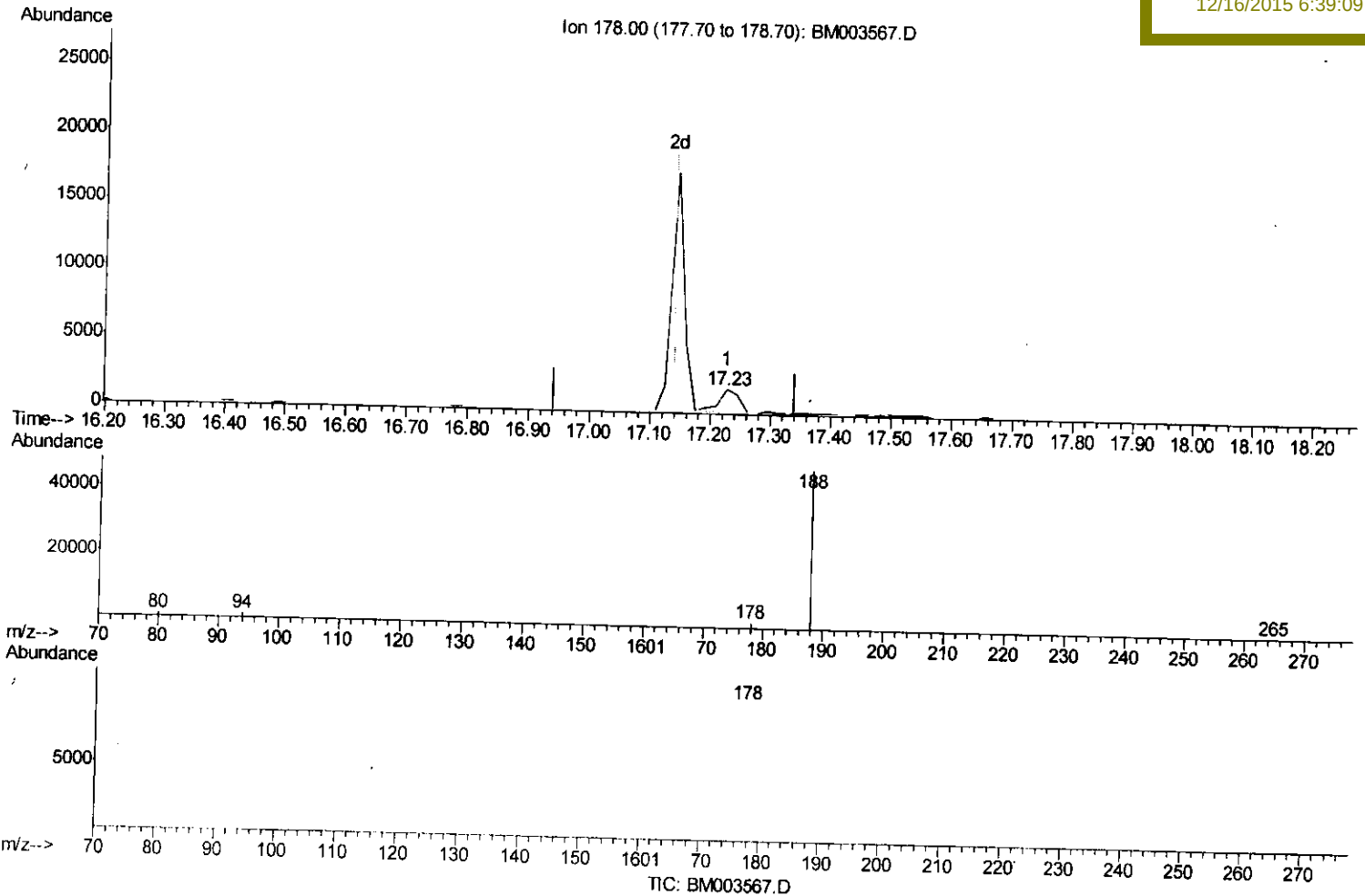
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Instrument :
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(14) Phenanthrene

17.227min (+0.086) 0.05ng/ul

response 3558

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	24.56#
179.00	17.70	25.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

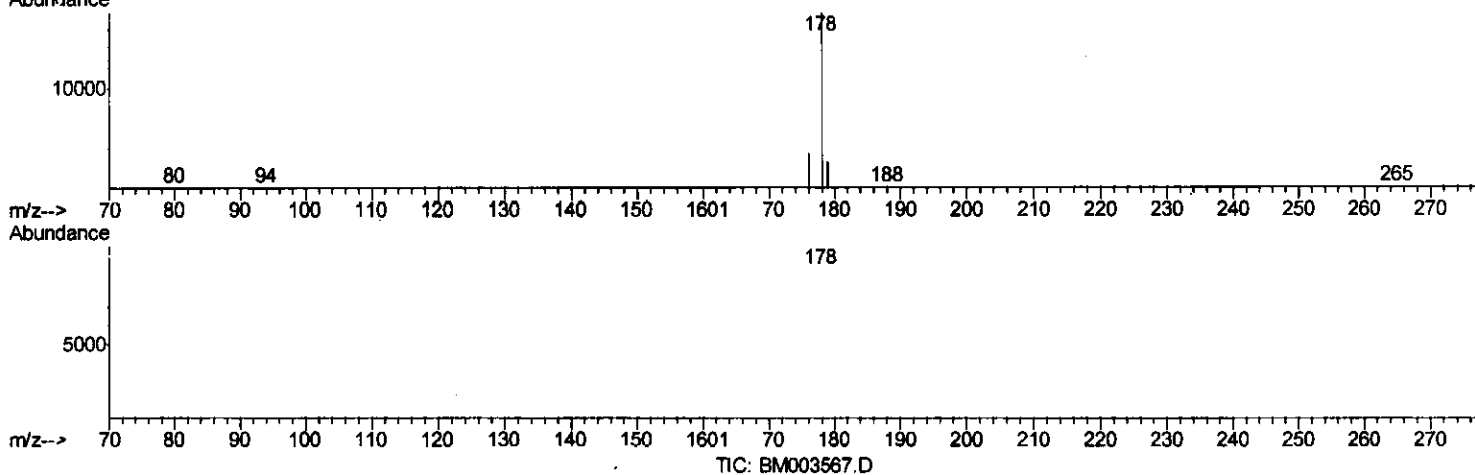
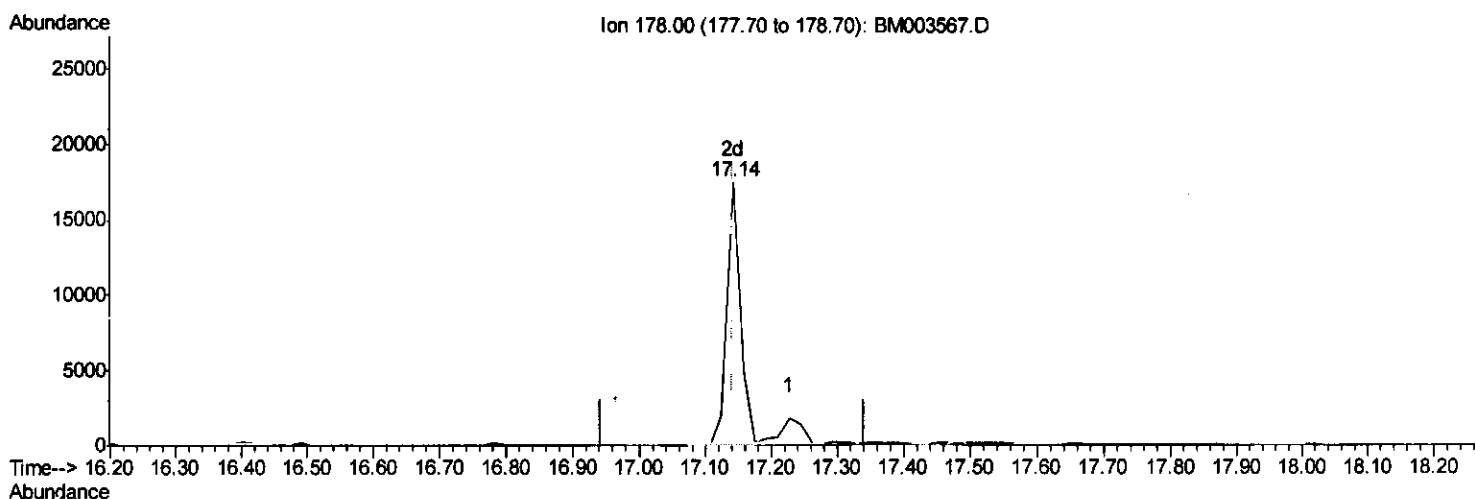
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(14) Phenanthrene

17.142min (+0.000) 0.37ng/ul m U.M

response 25541

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.13#
179.00	17.70	15.28
0.00	0.00	0.00

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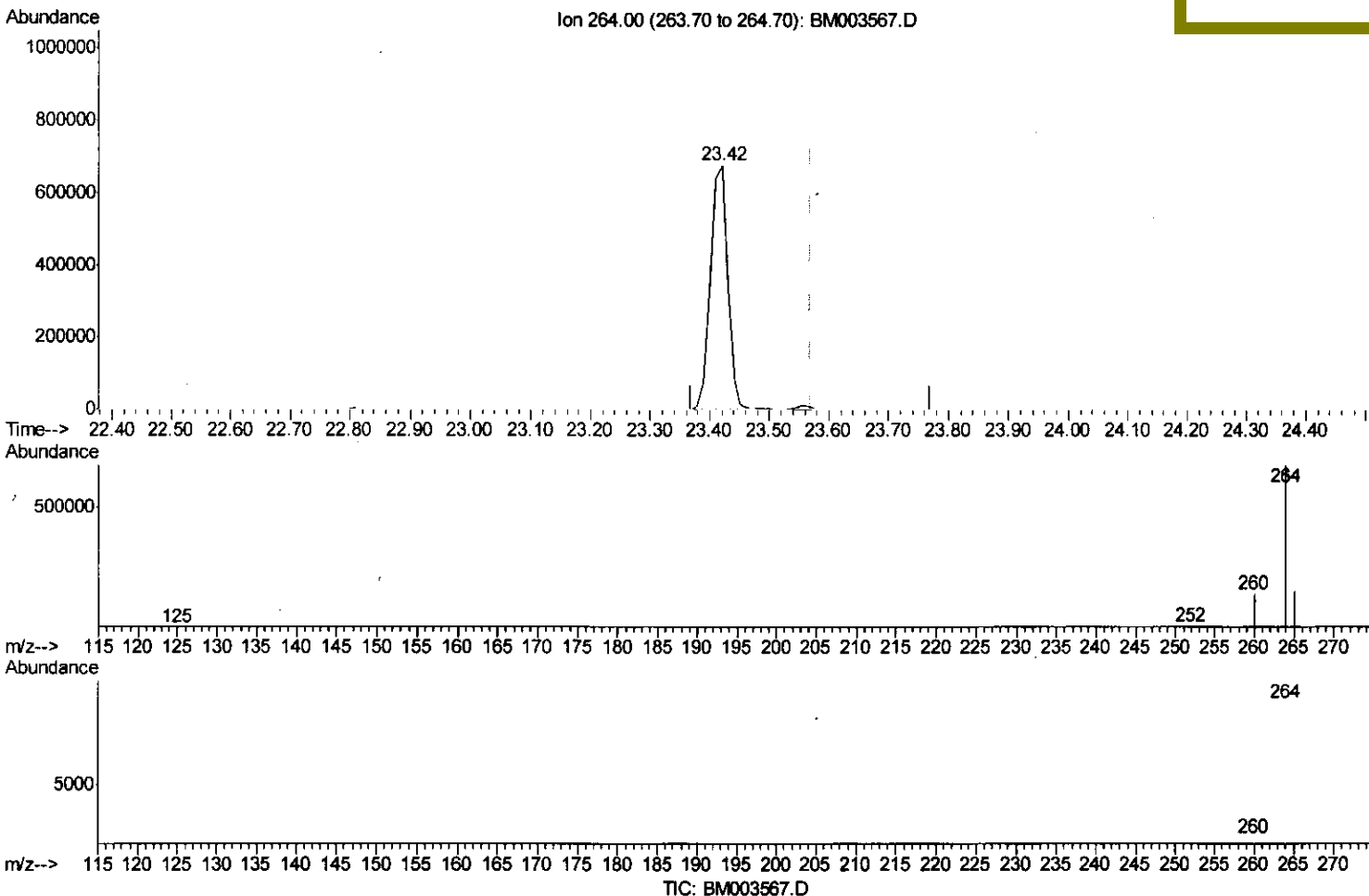
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(22) Perylene-d12 (I)

23.420min (-0.149) 0.40ng/ul

response 1340108

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.51
265.00	38.20	22.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

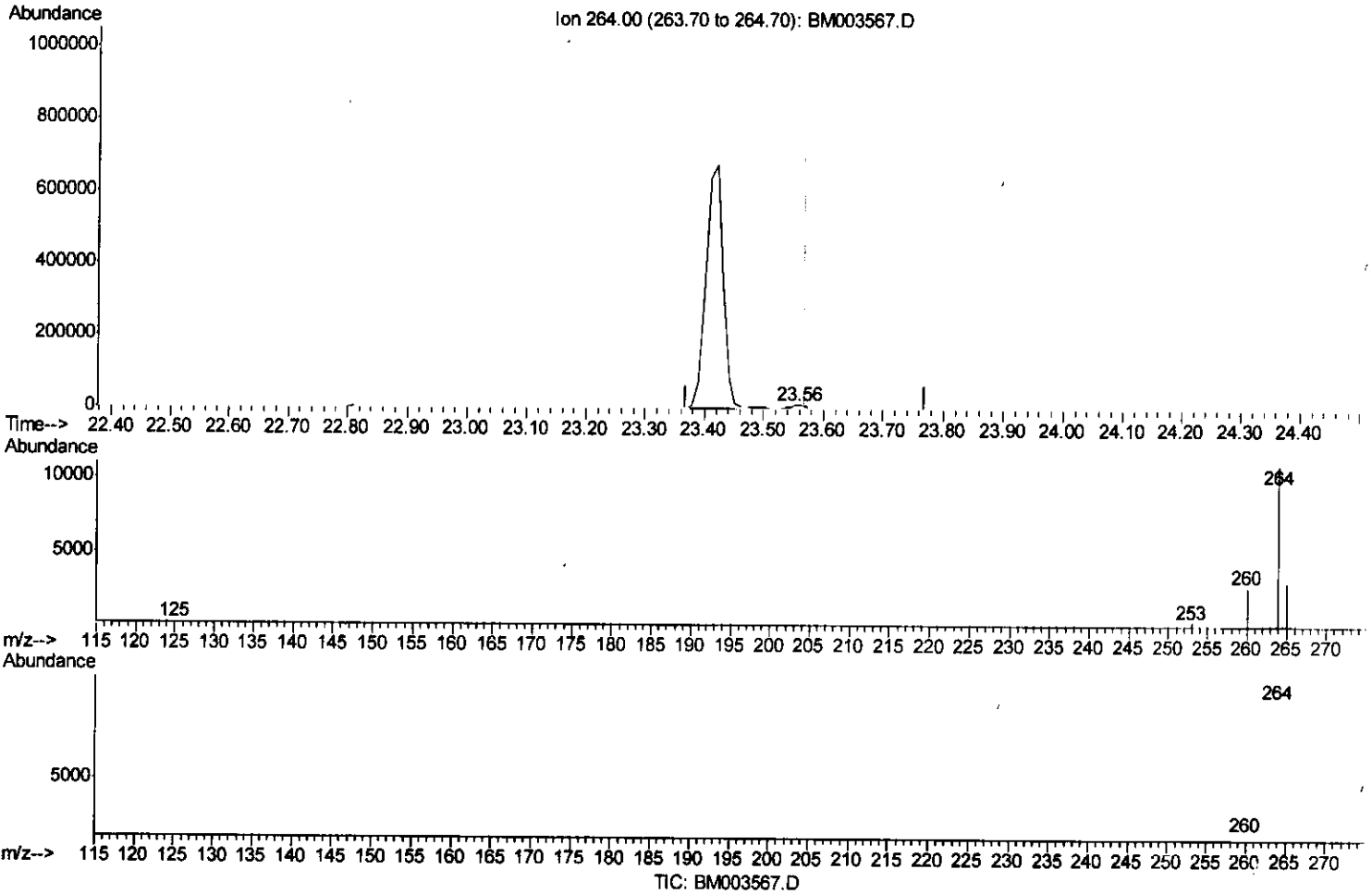
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Instrument :
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(22) Perylene-d12 (I)

23.555min (-0.014) 0.40ng/ul m

response 18096

Ion Exp% Act%

264.00 100 100

260.00 25.60 25.98

265.00 38.20 29.18#

0.00 0.00 0.00

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 12/17/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5168	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	21515	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	12533	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	26698m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	25057	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	18096m	0.40	ng/ul	-0.01

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System Monitoring Compounds

2) 1,4-Dioxane-d8	9.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	9041	0.35	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	19502	0.34	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.55	128	6505128	134.21	ng/ul#	96
7) 2-Methylnaphthalene	12.16	142	11345	0.35	ng/ul	99
10) Acenaphthene	14.42	153	5327	0.14	ng/ul	87
11) Fluorene	15.41	166	8333m	0.19	ng/ul	
13) Pentachlorophenol	16.76	266	378	0.10	ng/ul	95
14) Phenanthrene	17.14	178	25541m	0.37	ng/ul	
17) Fluoranthene	19.17	202	4484	0.06	ng/ul	90
21) Chrysene	21.35	228	2118	0.03	ng/ul#	85

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