

Quantitation Report (QT Reviewed)

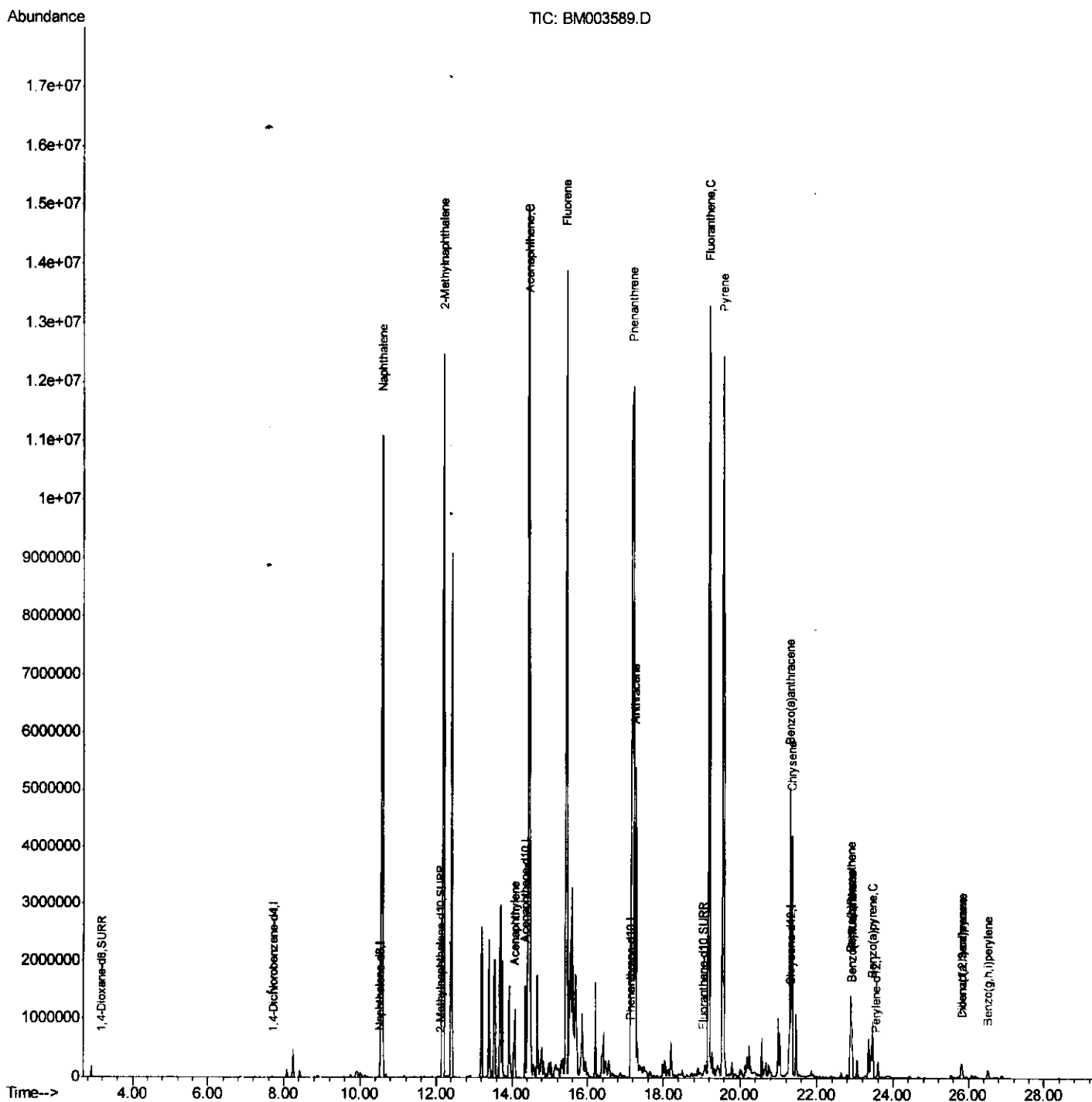
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003589.D
 Acq On : 16 Dec 2015 22:06
 Operator : UM/IZ
 Sample : G4767-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample Id :
 D9N35

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:13 PM

Quant Time: Dec 17 07:59:12 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)

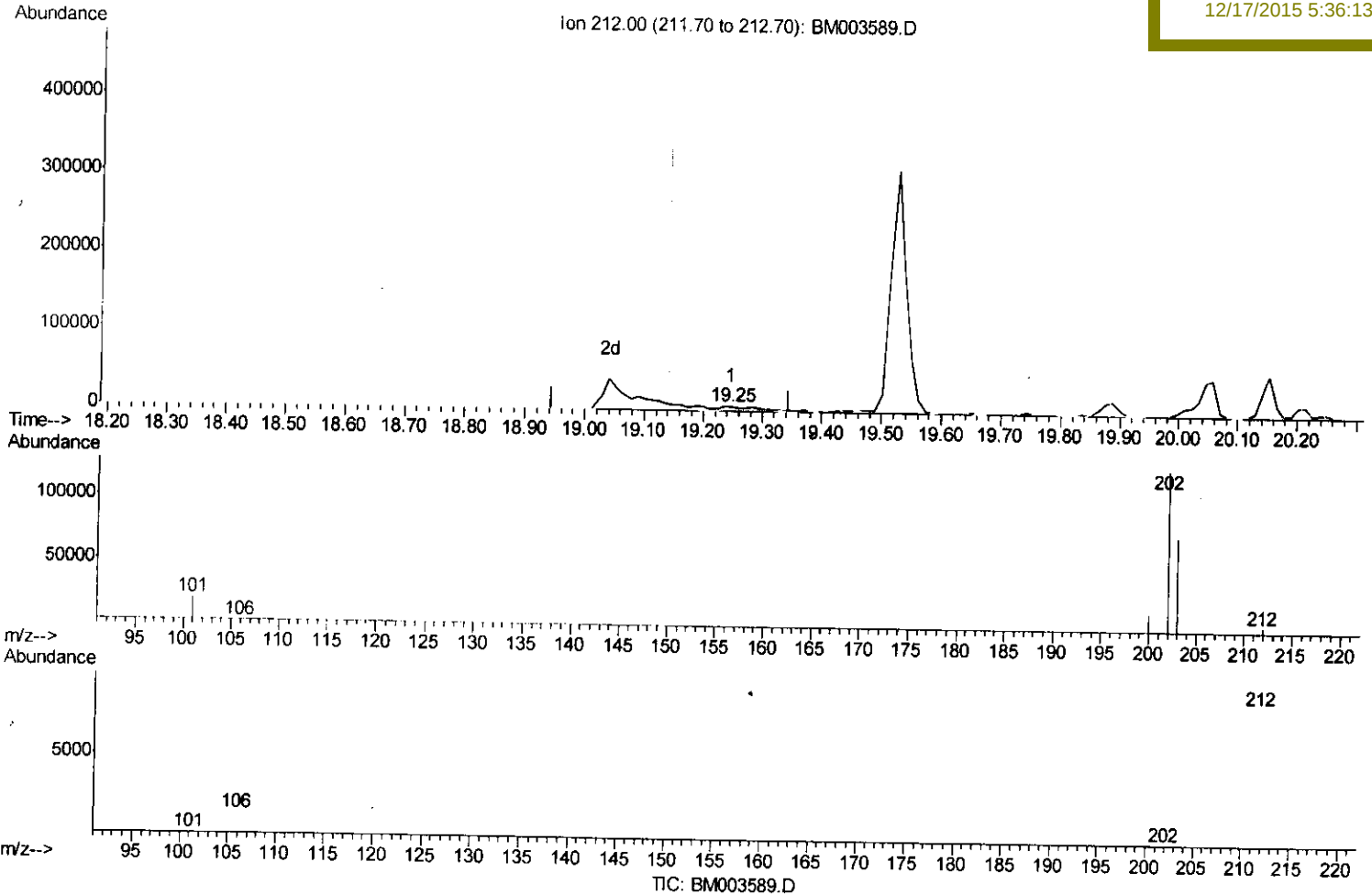
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(16) Fluoranthene-d10 (SURR)

19.246min (+0.102) 0.27ng/ul

response 13204

Ion	Exp%	Act%
212.00	100	100
106.00	0.00	38.22#
104.00	0.00	35.87#
0.00	0.00	0.00

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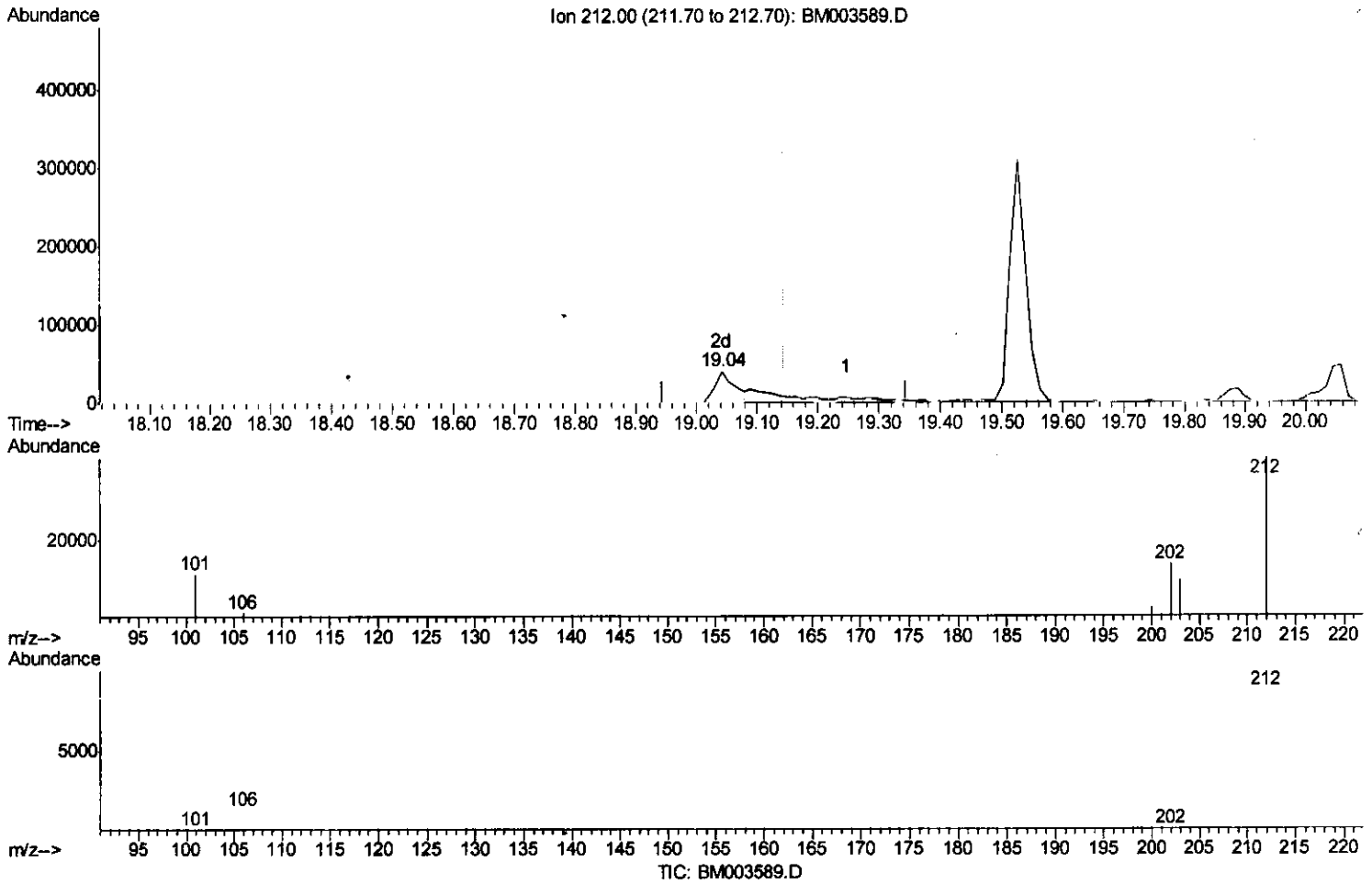
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(16) Fluoranthene-d10 (SURR)

19.041min (-0.104) 1.91ng/ul m U.M

response 94222

Ion	Exp%	Act%
212.00	100	100
106.00	0.00	5.36#
104.00	0.00	5.03#
0.00	0.00	0.00

12/18/15

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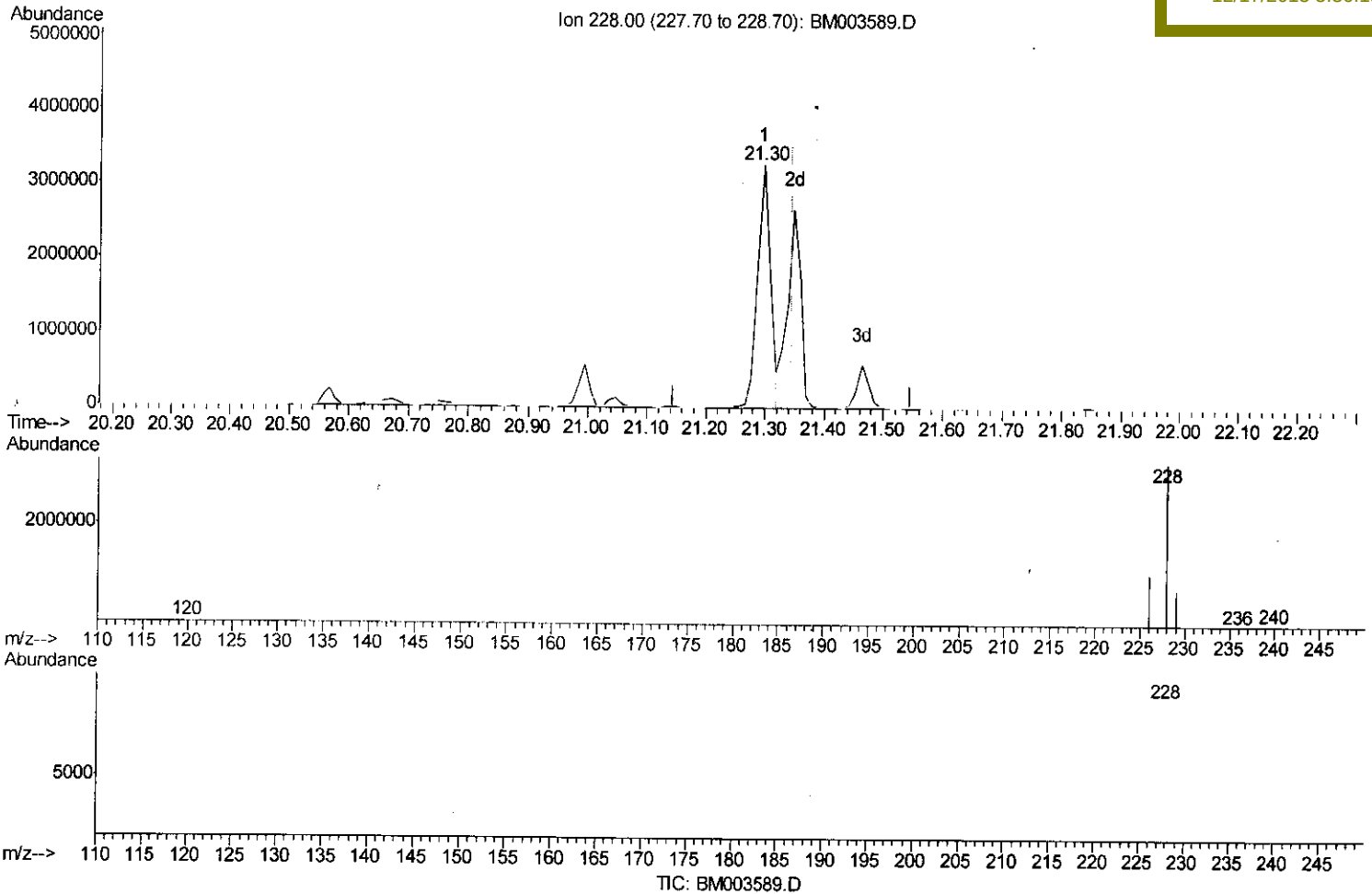
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(21) Chrysene

21.297min (-0.049) 76.90ng/ul

response 4994975

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.41
229.00	21.30	21.81
0.00	0.00	0.00

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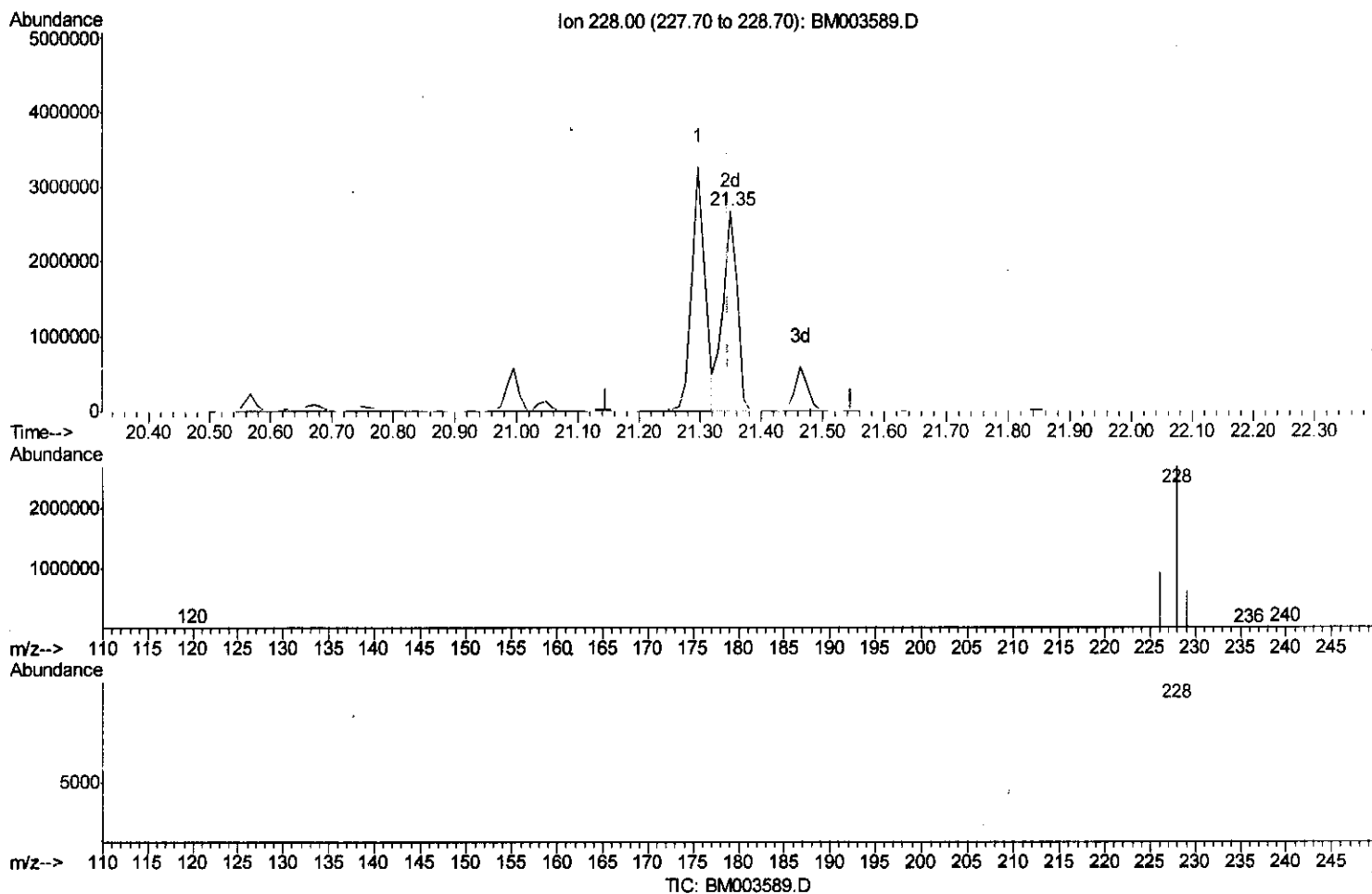
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(21) Chrysene

21.349min (+0.003) 66.36ng/ul m

response 4310471

Ion Exp% Act%

228.00 100 100

226.00 26.50 34.28#

229.00 21.30 22.55

0.00 0.00 0.00

U.M
 12/18/15

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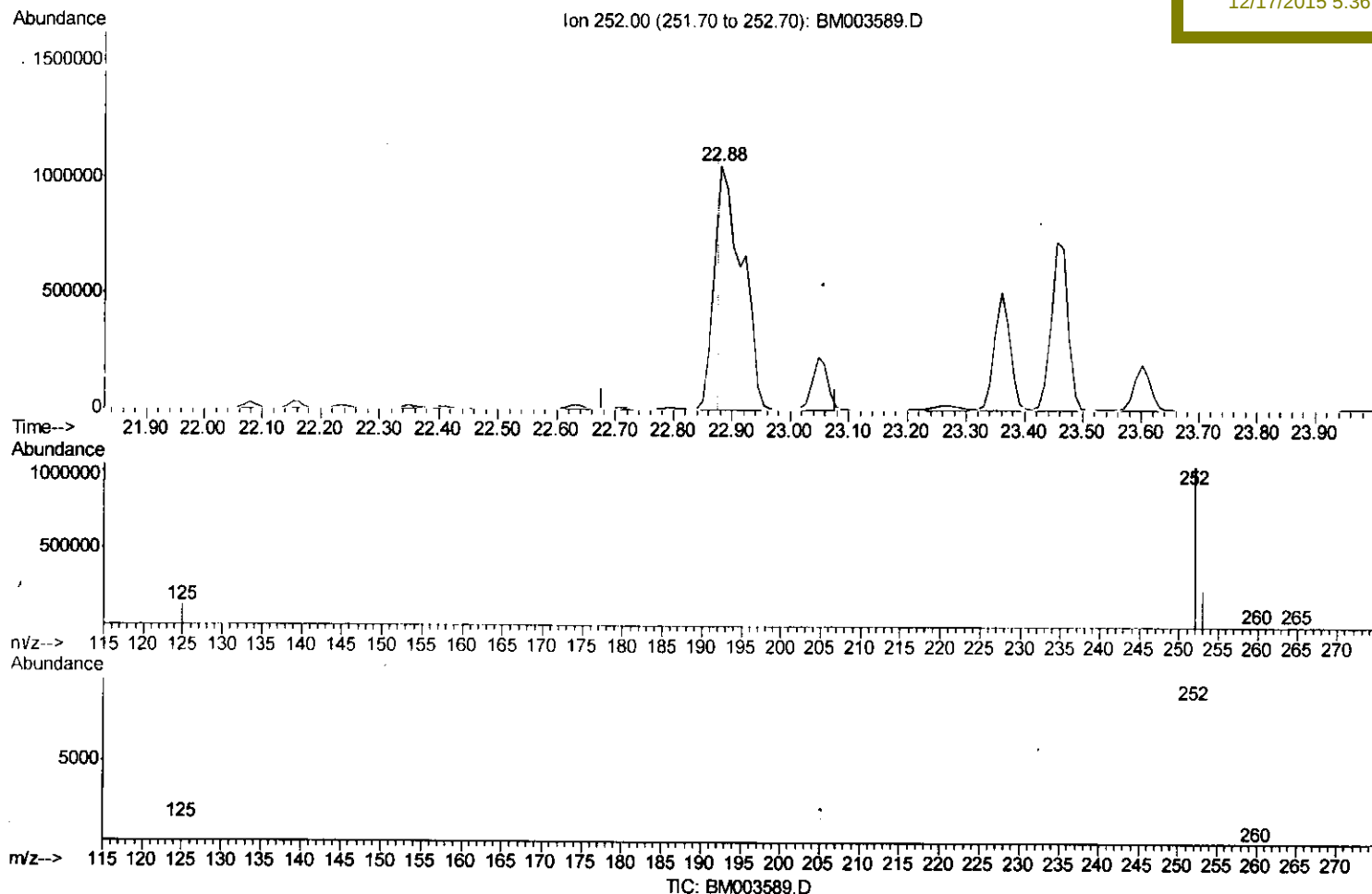
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(23) Benzo(b)fluoranthene

22.881min (+0.003) 54.85ng/ul

response 3425654

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.68
125.00	14.40	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

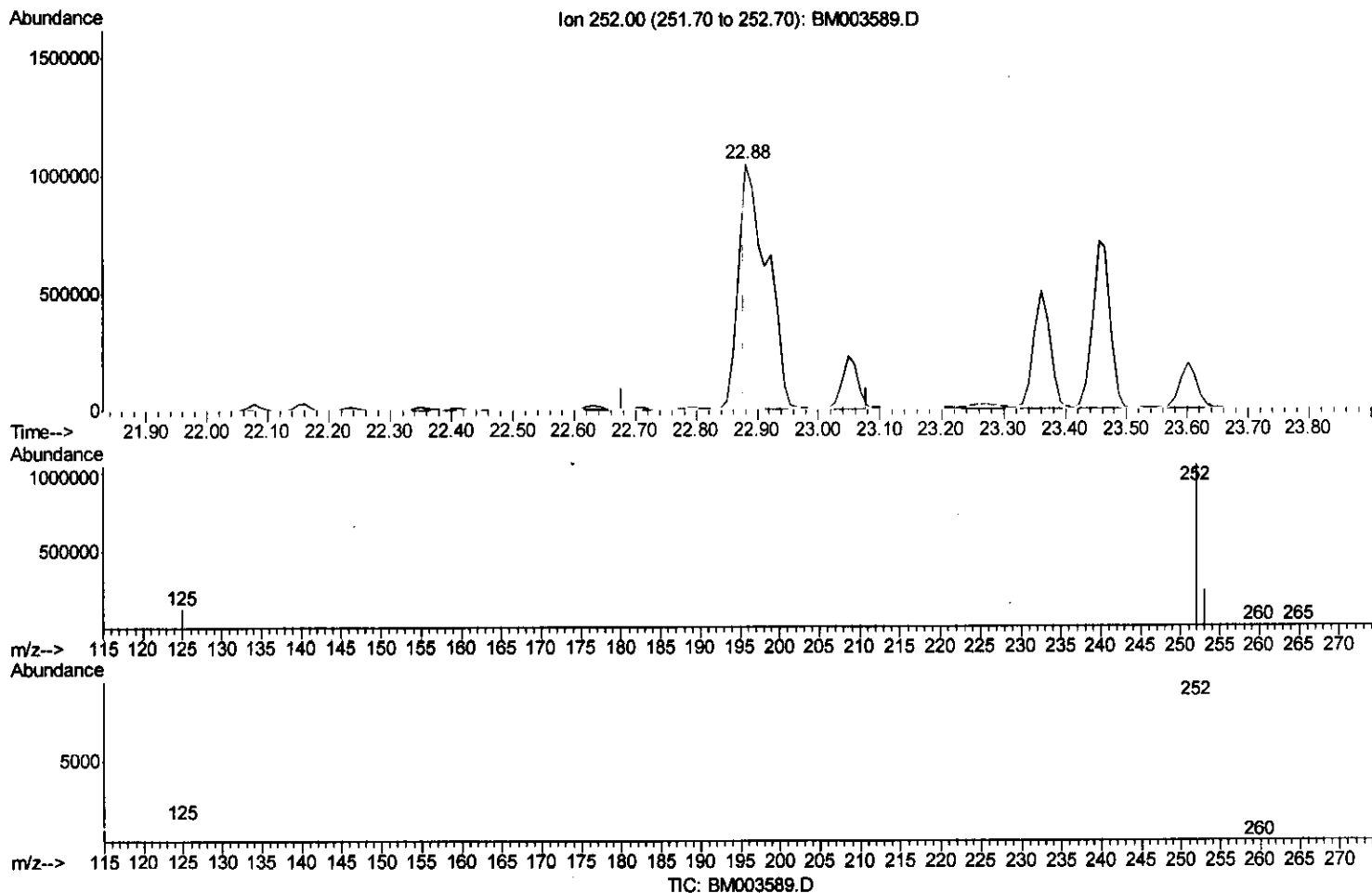
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(23) Benzo(b)fluoranthene

22.881min (+0.003) 42.96ng/ul m

response 2683349

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.68
125.00	14.40	12.13
0.00	0.00	0.00

U.M.
 12/18/15

Quantitation Report (Qedit)

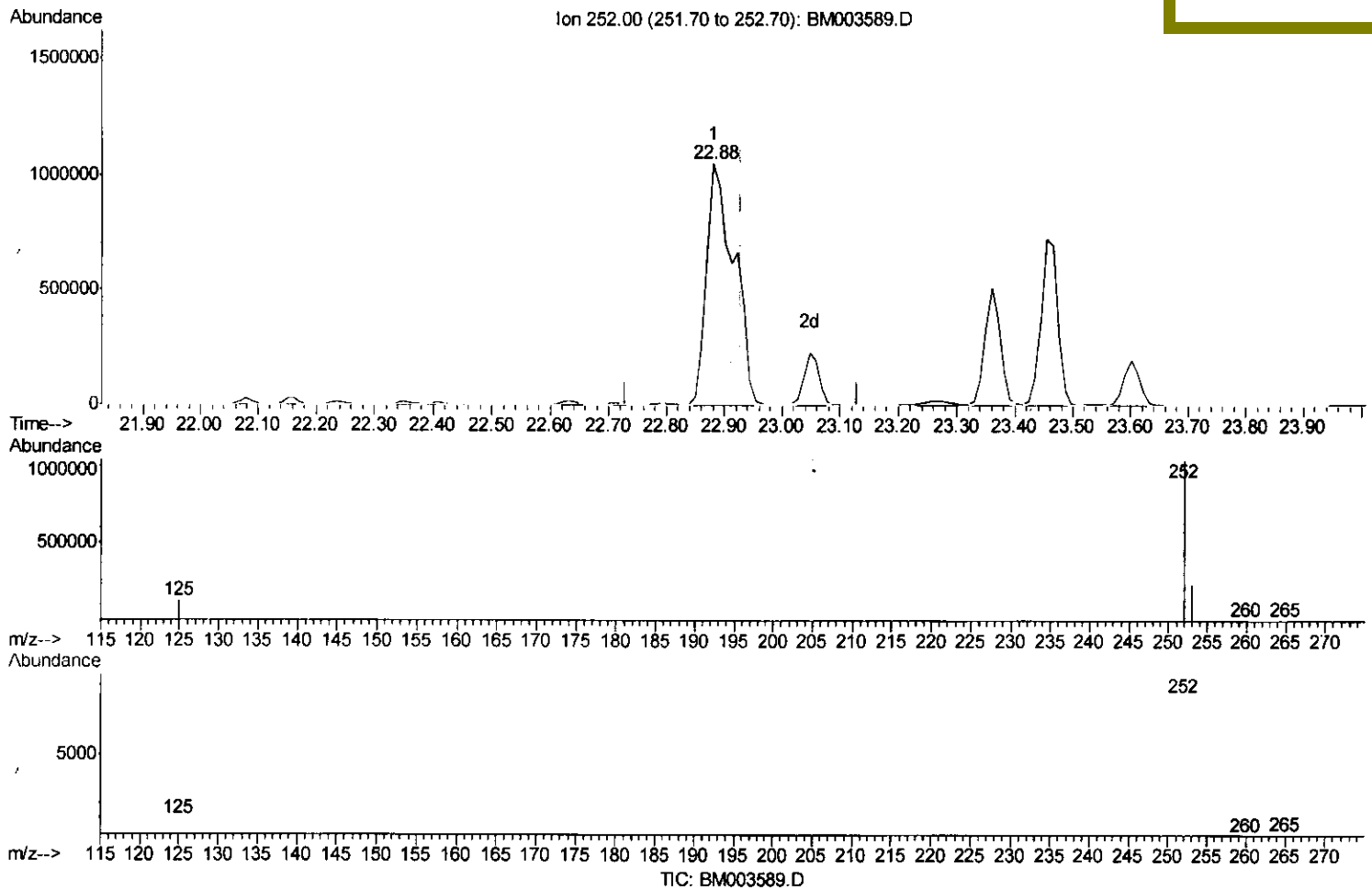
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 12/17/2015 5:36:13 PM



(24) Benzo(k)fluoranthene

22.881min (-0.049) 60.51ng/ul

response 3425654

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.68
125.00	13.00	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

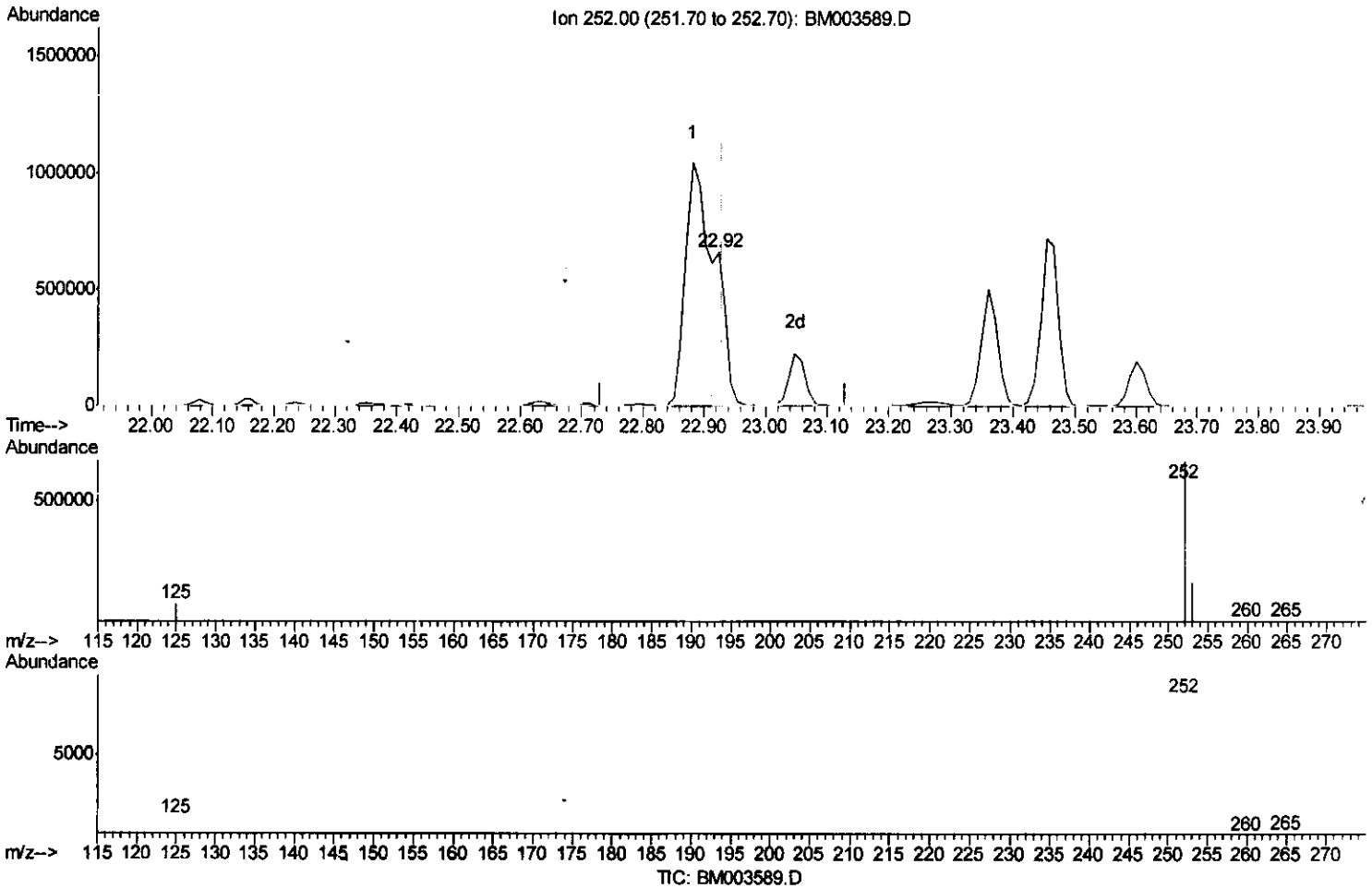
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Instrument :
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(24) Benzo(k)fluoranthene

22.923min (-0.007) 13.46ng/ul m

response 762129

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.74
125.00	13.00	11.12
0.00	0.00	0.00

U.M
 12/18/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4703	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	19797	0.40	ng/ul	0.01
8) Acenaphthene-d10	14.35	164	77208	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.12	188	23216	0.40	ng/ul	0.02
18) Chrysene-d12	21.32	240	23220	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	18299	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	10363	5.16	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	4369	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.04	212	94222m	1.91	ng/ul	-0.10

Target Compounds

						Qvalue
5) Naphthalene	10.58	128	26671946	598.04	ng/ul#	86
7) 2-Methylnaphthalene	12.19	142	12075083	403.30	ng/ul	96
9) Acenaphthylene	14.07	152	1214572	4.12	ng/ul#	92
10) Acenaphthene	14.45	153	15822895	66.56	ng/ul#	86
11) Fluorene	15.44	166	14774754	56.07	ng/ul	86
14) Phenanthrene	17.21	178	33708535	562.93	ng/ul#	83
15) Anthracene	17.26	178	6703239	129.40	ng/ul#	93
17) Fluoranthene	19.21	202	23331765	358.80	ng/ul	87
19) Pyrene	19.57	202	17088915	272.62	ng/ul#	85
20) Benzo(a)anthracene	21.30	228	4994975	88.11	ng/ul#	91
21) Chrysene	21.35	228	4310471m	66.36	ng/ul	
23) Benzo(b)fluoranthene	22.88	252	2683349m	42.96	ng/ul	
24) Benzo(k)fluoranthene	22.92	252	762129m	13.46	ng/ul	
25) Benzo(a)pyrene	23.45	252	1413481	26.83	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	25.82	276	413703	6.77	ng/ul#	95
27) Dibenzo(a,h)anthracene	25.82	278	126142	2.56	ng/ul	95
28) Benzo(g,h,i)perylene	26.52	276	307923	5.79	ng/ul	96

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