

Quantitation Report (Qedit)

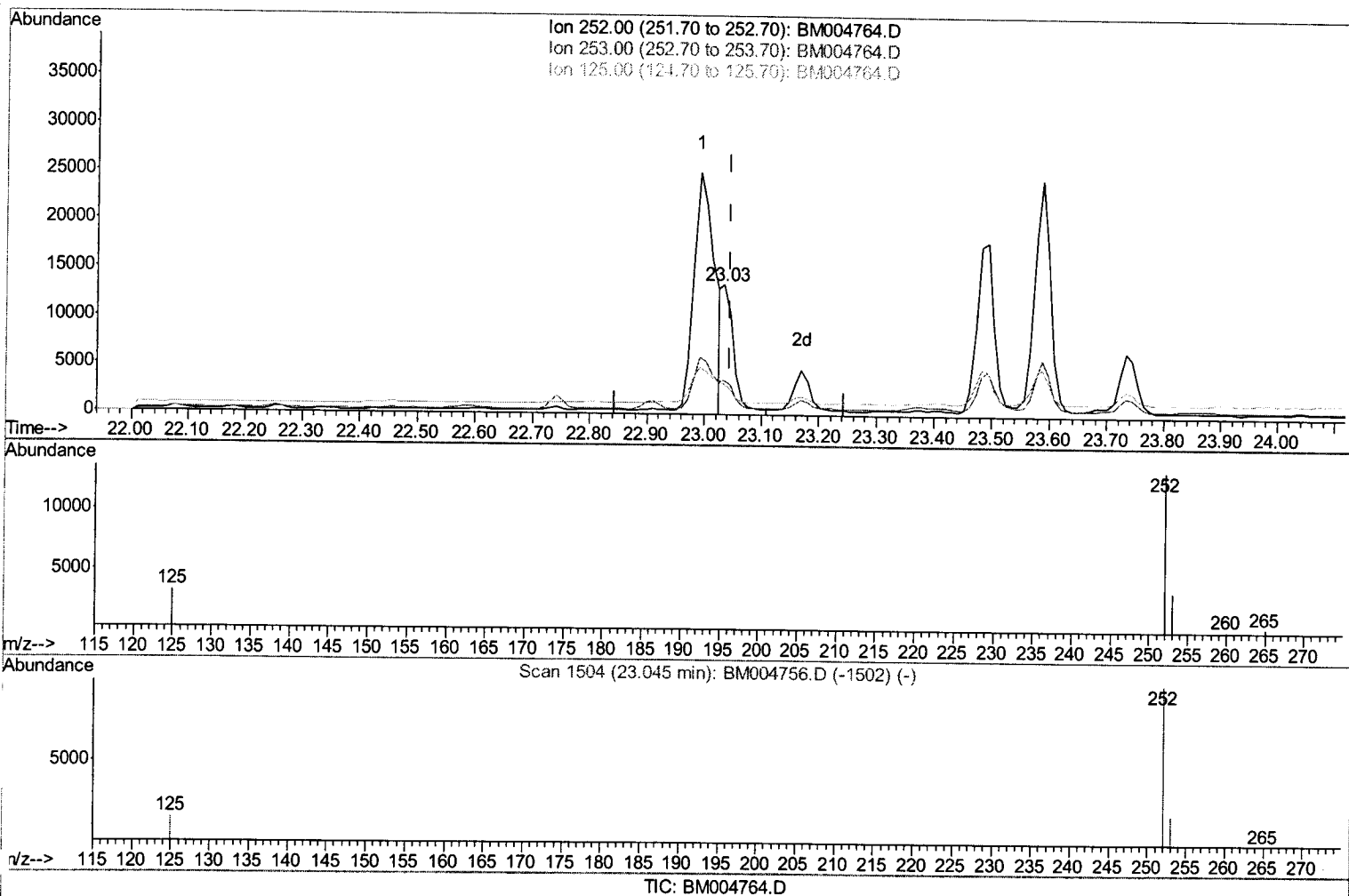
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032416\
 Data File : BM004764.D
 Acq On : 24 Mar 2016 23:49
 Operator : UM/SJ
 Sample : H1909-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T45MS

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:51 PM

Quant Time: Mar 25 03:22:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.034min (-0.010) 0.02ng/ul m

response 20024

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.05
125.00	13.00	24.16#
0.00	0.00	0.00

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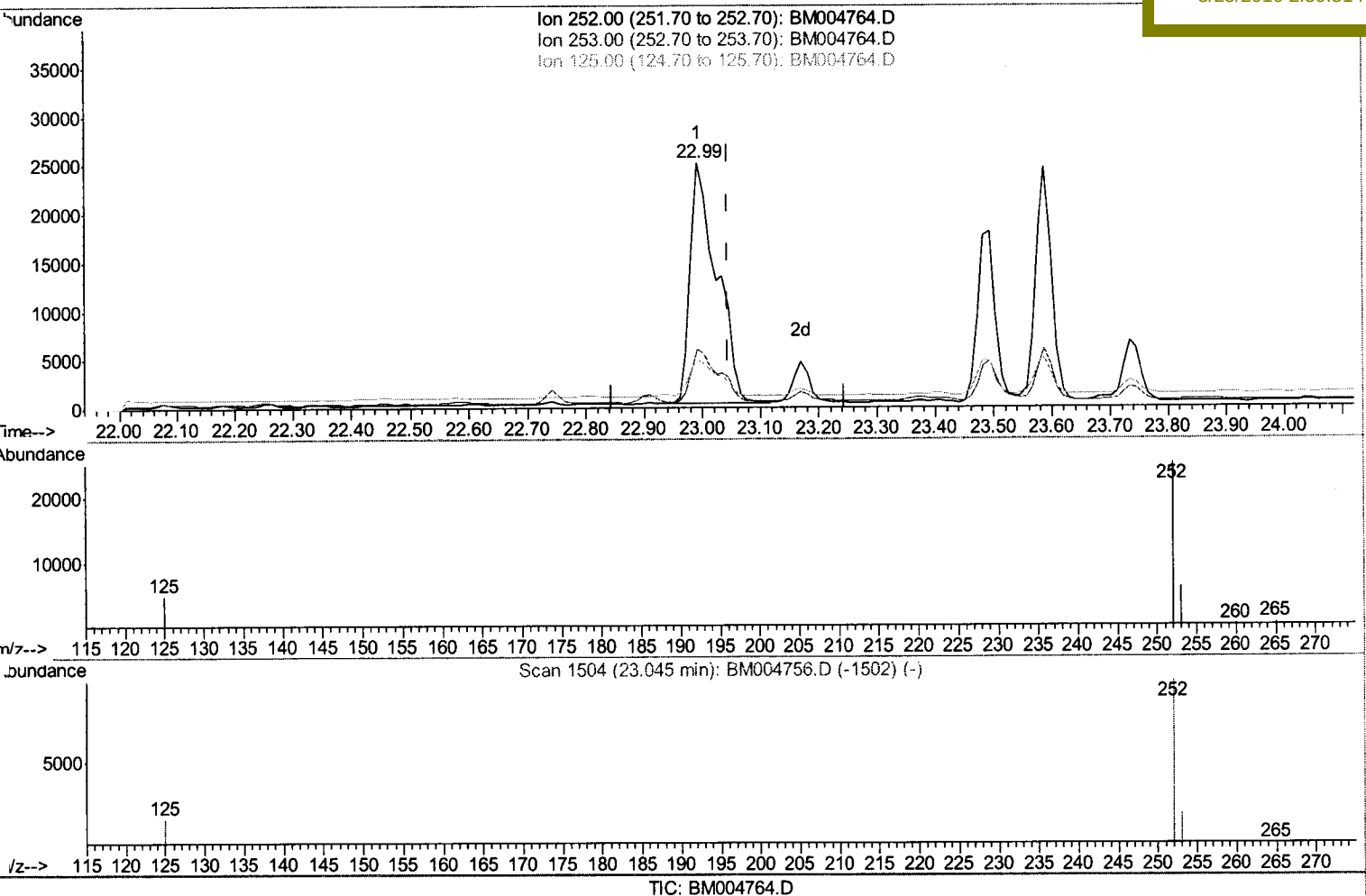
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(24) Benzo(k)fluoranthene

22.993min (-0.052) 0.09ng/ul

response 78622

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.80
125.00	13.00	19.56#
0.00	0.00	0.00

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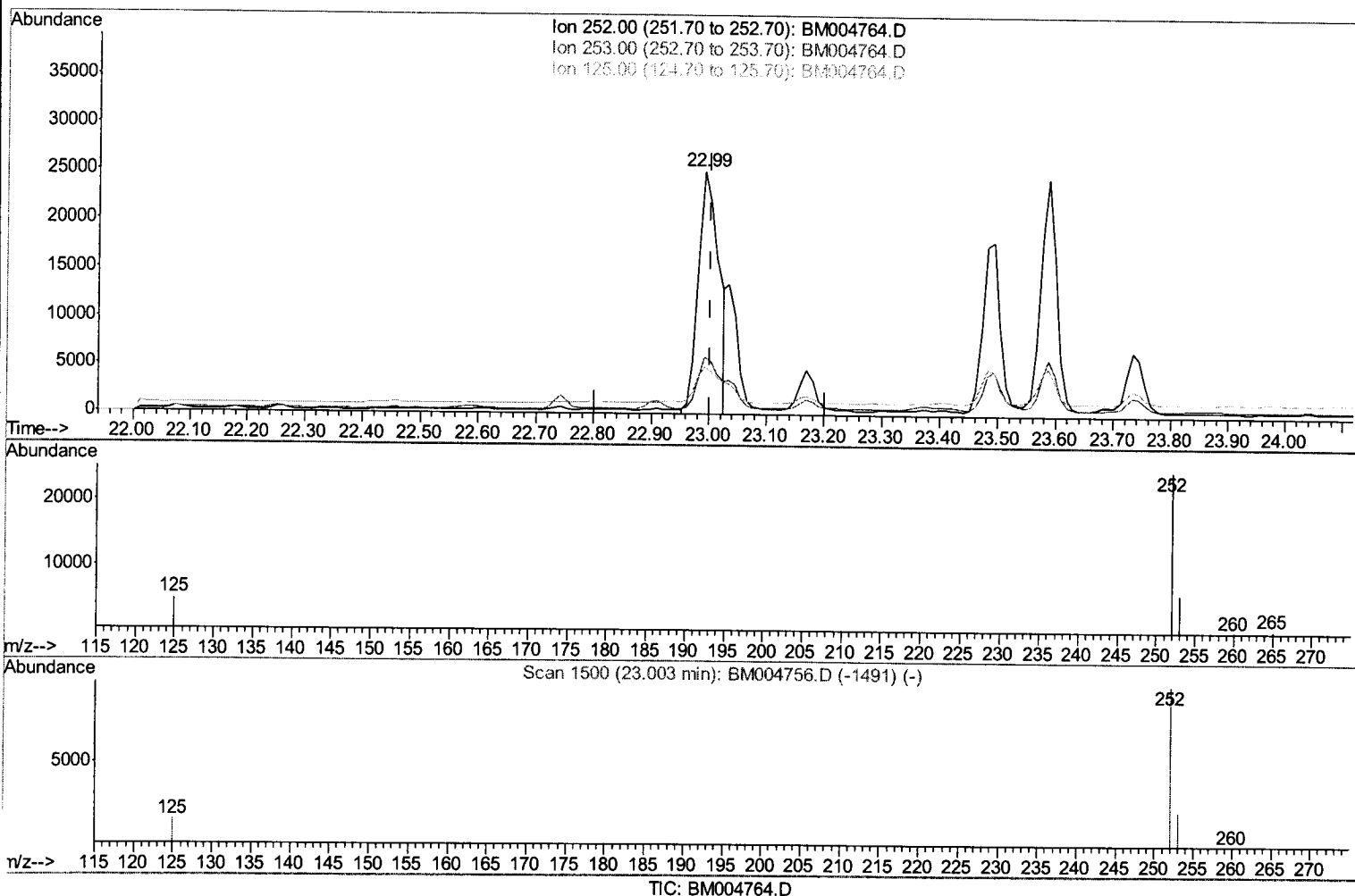
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(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.07ng/ul m

response 62332

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.80
125.00	14.40	19.56
0.00	0.00	0.00

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 04/05/16

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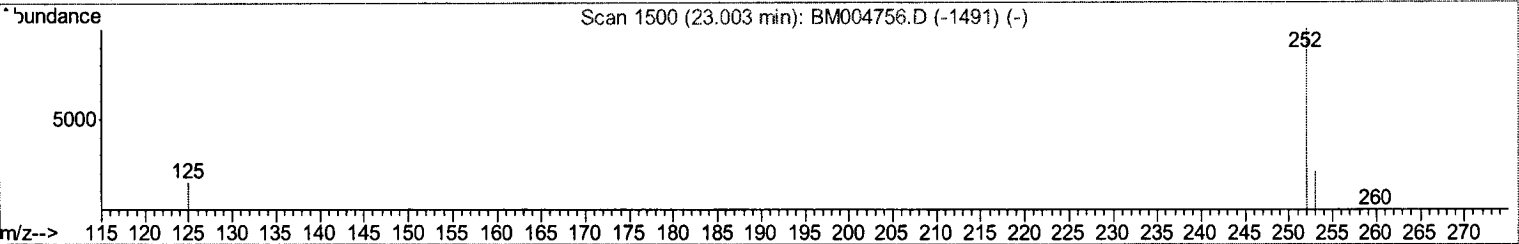
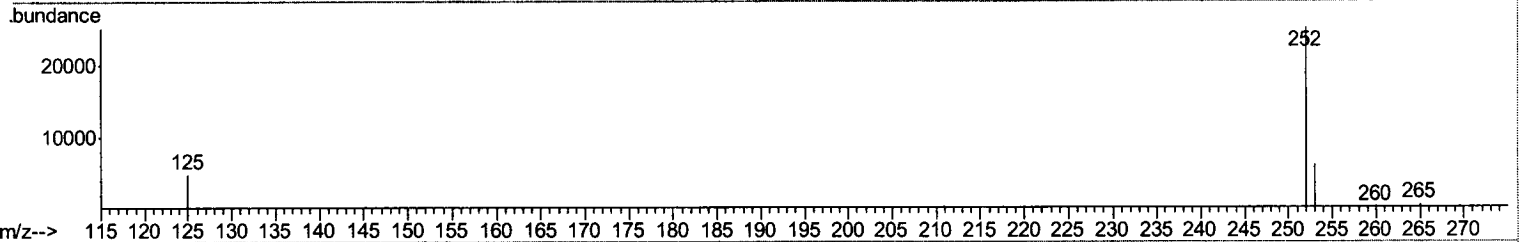
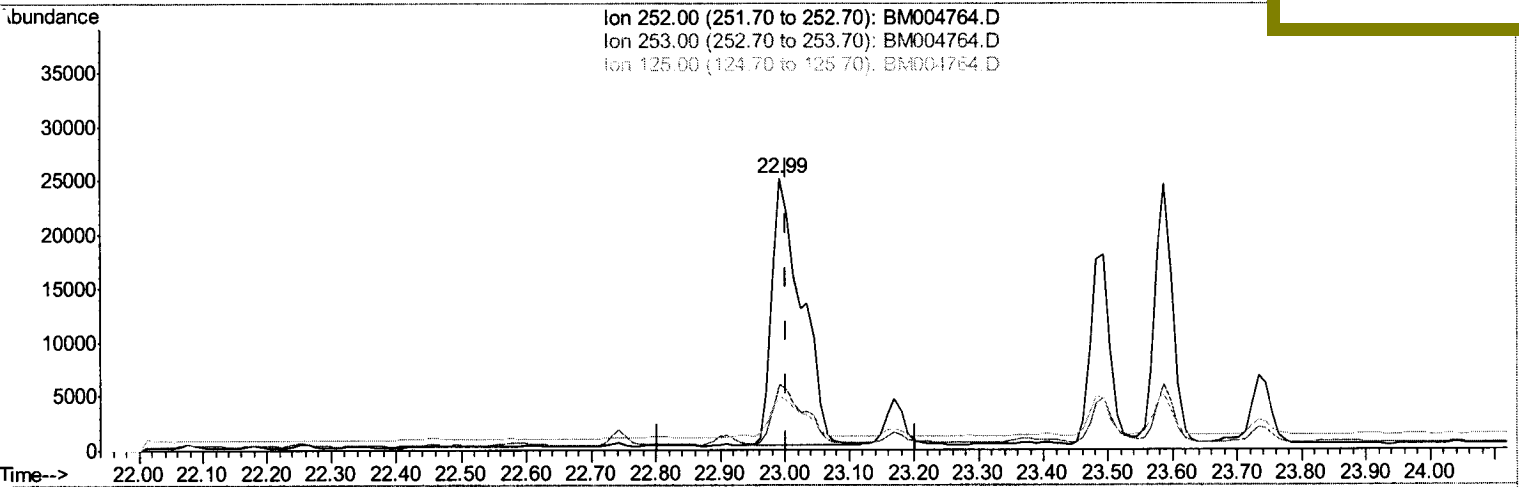
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Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM004764.D

(23) Benzo(b)fluoranthene
 22.993min (-0.010) 0.09ng/ul
 response 78622

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.80
125.00	14.40	19.56
0.00	0.00	0.00

Quantitation Report (Qedit)

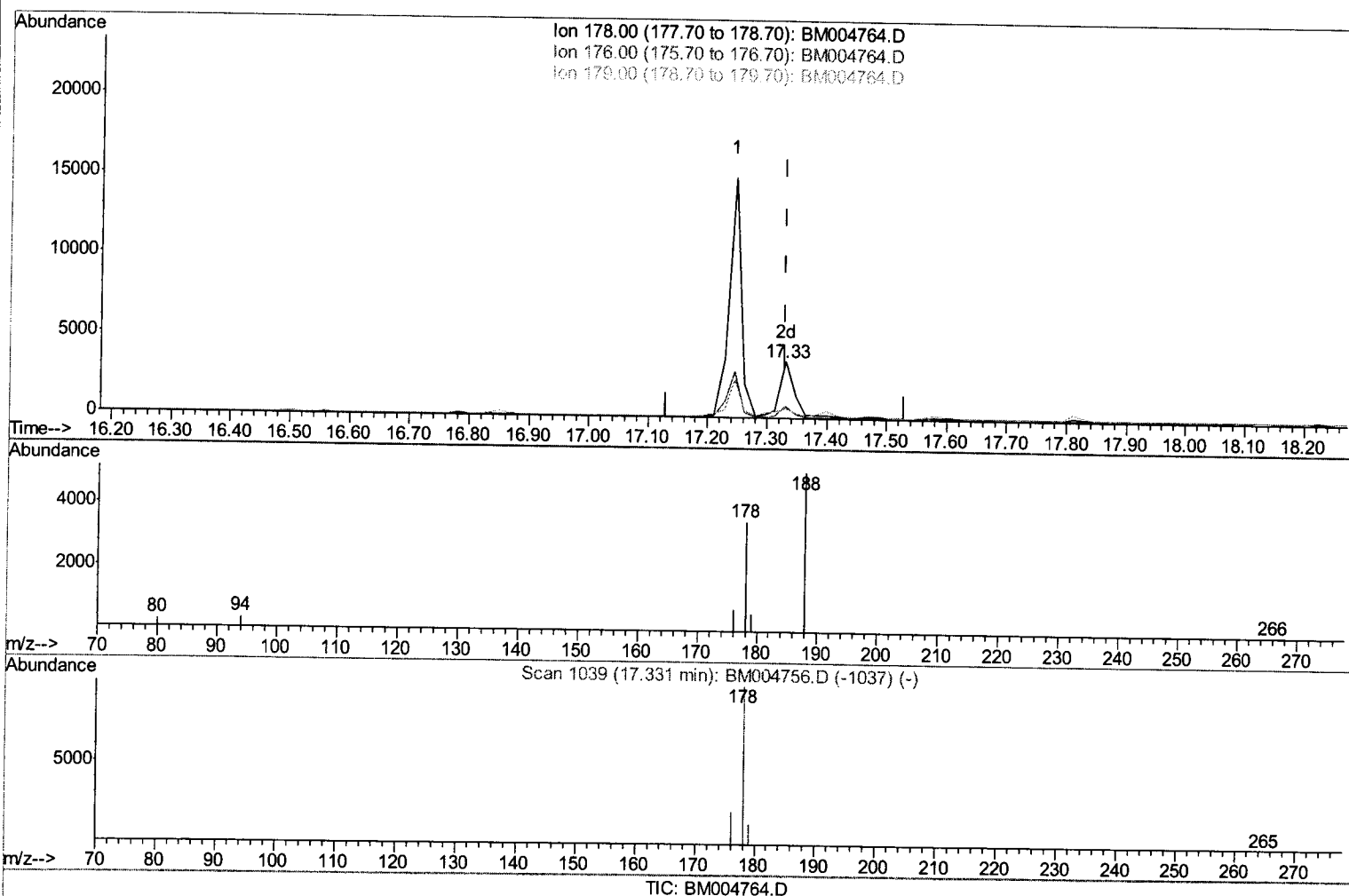
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(15) Anthracene

17.331min (+0.000) 0.01ng/ul m

response 6028

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.29#
179.00	16.10	16.85
0.00	0.00	0.00

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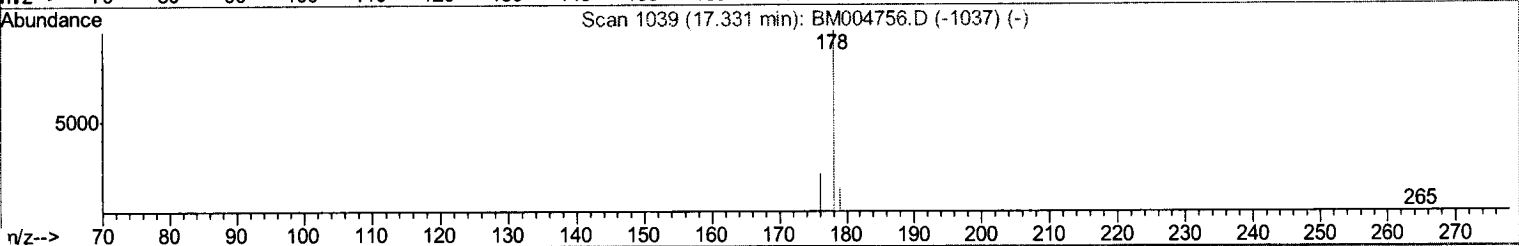
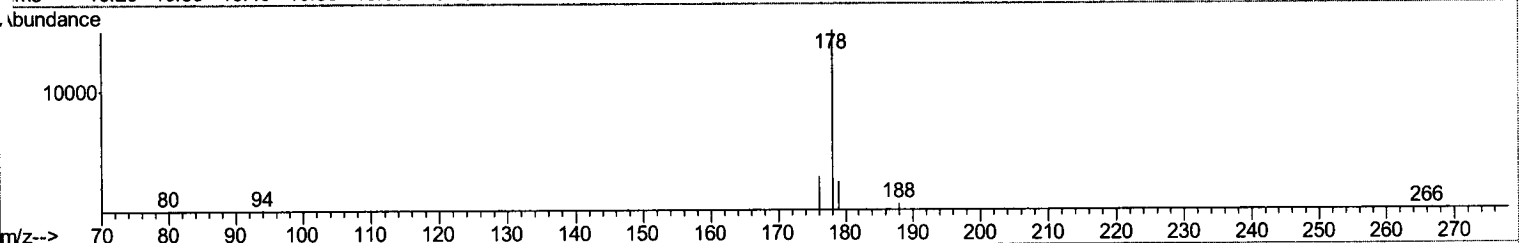
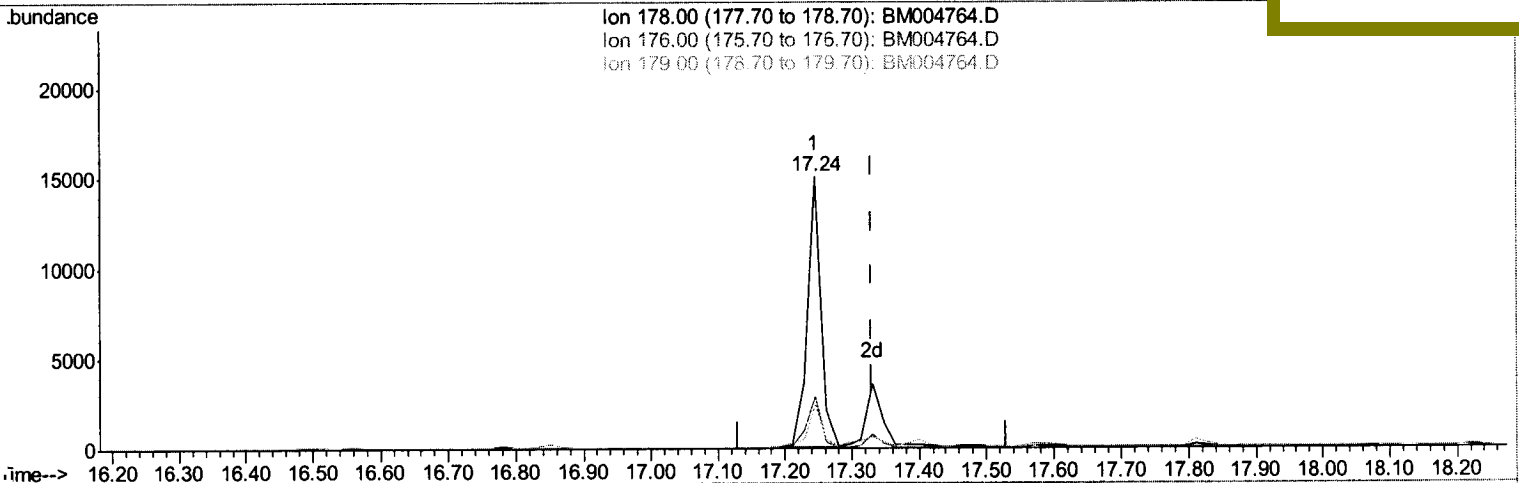
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TIC: BM004764.D

(15) Anthracene

17.245min (-0.086) 0.03ng/ul

response 21479

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	18.90
179.00	16.10	15.84
0.00	0.00	0.00

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Quant Time: Mar 25 07:12:30 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	84932	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	339450	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	166250	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	344448	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	268479	5.00	ng/ul	-0.01
22) Perylene-d12	23.69	264	241584	5.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	5649	0.14	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2019	0.01	ng/ul	-0.01
16) Fluoranthene-d10	19.24	212	4100	0.01	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.67	128	2046	0.00	ng/ul#	90
10) Acenaphthene	14.52	153	248201	0.45	ng/ul	89
13) Pentachlorophenol	16.85	266	42032	0.91	ng/ul	97
14) Phenanthrene	17.24	178	21513	0.02	ng/ul	95
15) Anthracene	17.33	178	6028m	0.01	ng/ul	
17) Fluoranthene	19.27	202	53242	0.05	ng/ul	98
19) Pyrene	19.63	202	537217	0.57	ng/ul	99
20) Benzo(a)anthracene	21.38	228	30618	0.05	ng/ul#	93
21) Chrysene	21.43	228	31369	0.04	ng/ul	94
23) Benzo(b)fluoranthene	22.99	252	62332m	0.07	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	20024m	0.02	ng/ul	
25) Benzo(a)pyrene	23.59	252	45753	0.06	ng/ul#	96
26) Indeno(1,2,3-cd)pyrene	26.01	276	40912	0.05	ng/ul#	89
27) Dibenzo(a,h)anthracene	26.02	278	10178	0.02	ng/ul#	59
28) Benzo(g,h,i)perylene	26.72	276	50605	0.07	ng/ul#	91

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

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