

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
 Data File : BM003235.D
 Acq On : 20 Nov 2015 23:32
 Operator : UM/IZ
 Sample : G4322-10RX
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS1

Quant Time: Nov 21 05:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:24:04 2015
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	13537	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	53481	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	30305	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	64539	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	64760	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	64626	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	46976	3.25	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	12770	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	21073	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.57	128	10468	0.08	ng/ul#	94
7) 2-Methylnaphthalene	12.19	142	2350	0.03	ng/ul#	100
9) Acenaphthylene	14.09	152	10570	0.08	ng/ul#	94
10) Acenaphthene	14.43	153	7637	0.07	ng/ul#	75
11) Fluorene	15.44	166	10605m →	0.09	ng/ul	
13) Pentachlorophenol	16.78	266	1063	0.07	ng/ul	98
14) Phenanthrene	17.17	178	191693	1.02	ng/ul	100
15) Anthracene	17.26	178	52730	0.34	ng/ul	99
17) Fluoranthene	19.19	202	297065	1.43	ng/ul	99
19) Pyrene	19.55	202	295439	1.33	ng/ul	99
20) Benzo(a)anthracene	21.31	228	151987	0.81	ng/ul	96
21) Chrysene	21.36	228	117779	0.56	ng/ul	96
23) Benzo(b)fluoranthene	22.91	252	148268m →	0.60	ng/ul	
24) Benzo(k)fluoranthene	22.93	252	55604m →	0.24	ng/ul	
25) Benzo(a)pyrene	23.48	252	124339	0.57	ng/ul	100
26) Indeno(1,2,3-cd)pyrene	25.86	276	67989	0.26	ng/ul#	95
27) Dibenzo(a,h)anthracene	25.87	278	16580	0.08	ng/ul#	78
28) Benzo(g,h,i)perylene	26.57	276	66130	0.29	ng/ul	98

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

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Quantitation Report (Qedit)

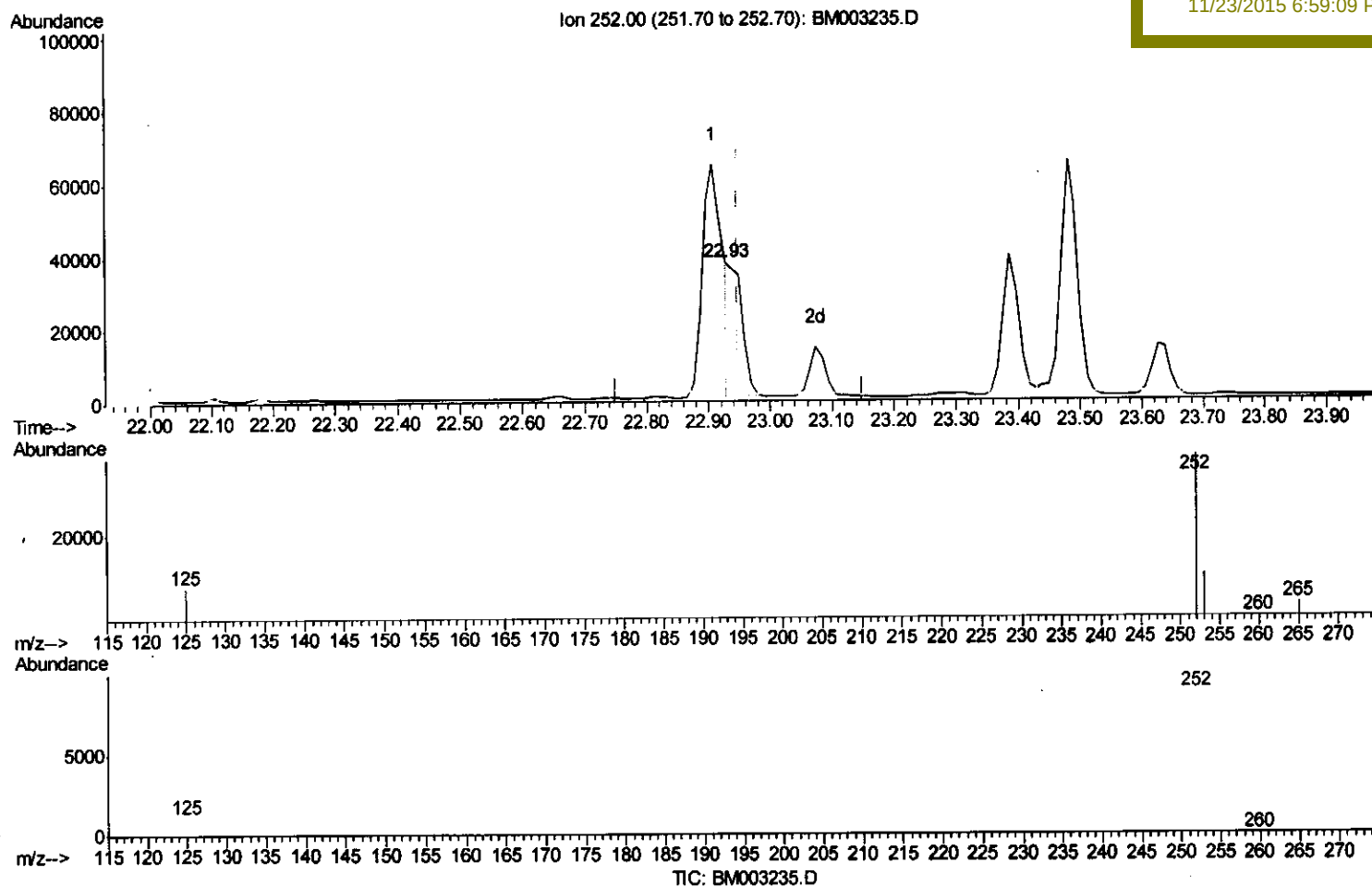
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(24) Benzo(k)fluoranthene

22.928min (-0.021) 0.24ng/ul m

response 55604

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.61
125.00	13.00	20.24#
0.00	0.00	0.00

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Quantitation Report (Qedit)

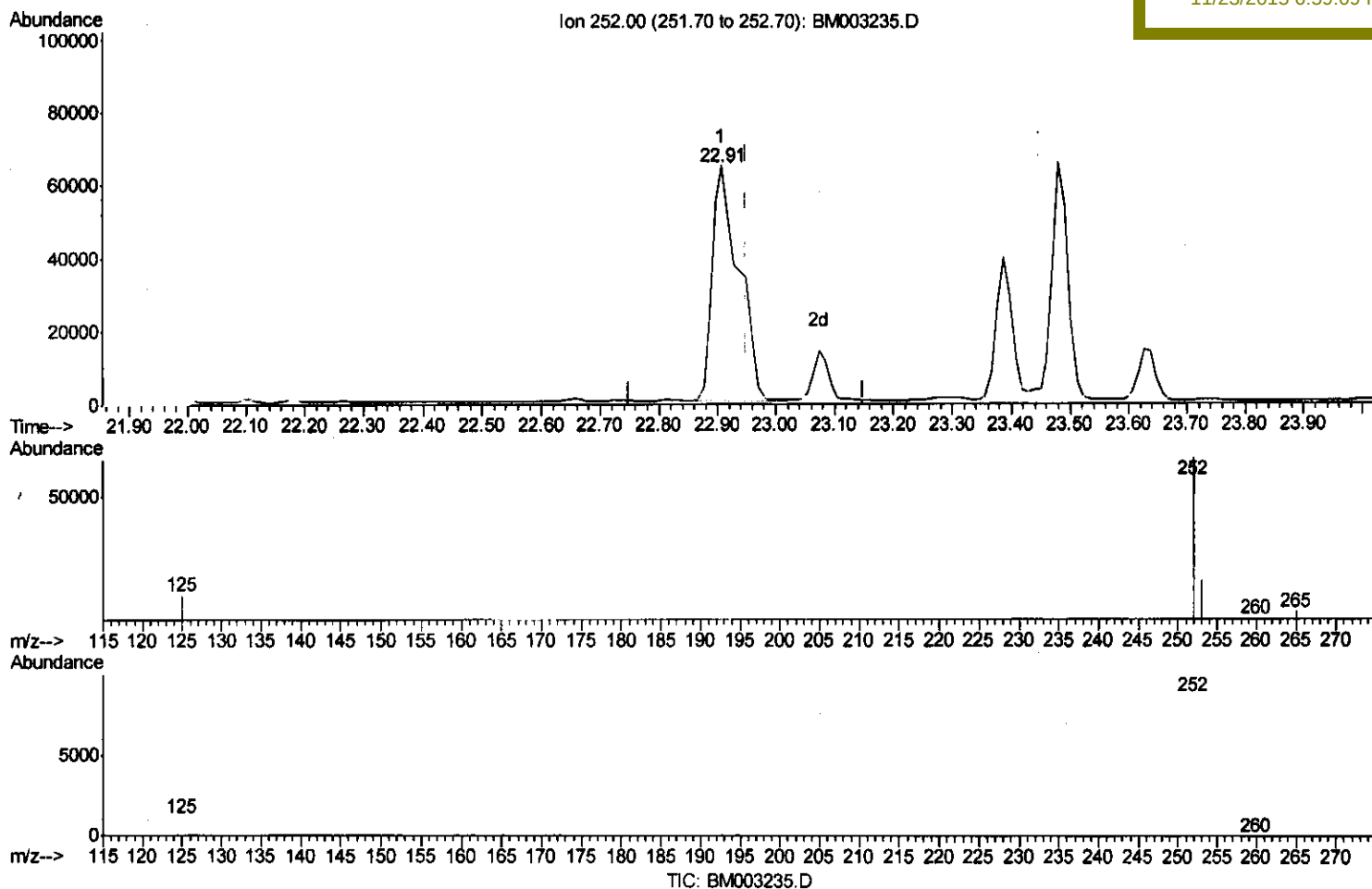
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 BNA_M
 ClientSampled :
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(24) Benzo(k)fluoranthene

22.907min (-0.042) 0.87ng/ui

response 201493

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.54
125.00	13.00	15.57
0.00	0.00	0.00

Quantitation Report (Qedit)

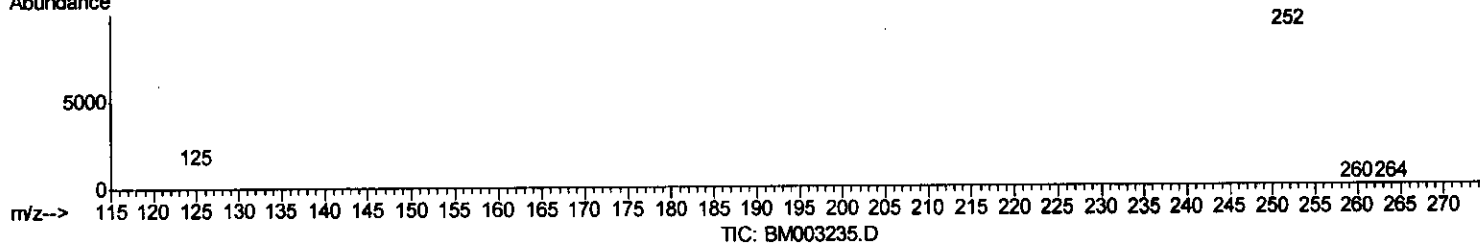
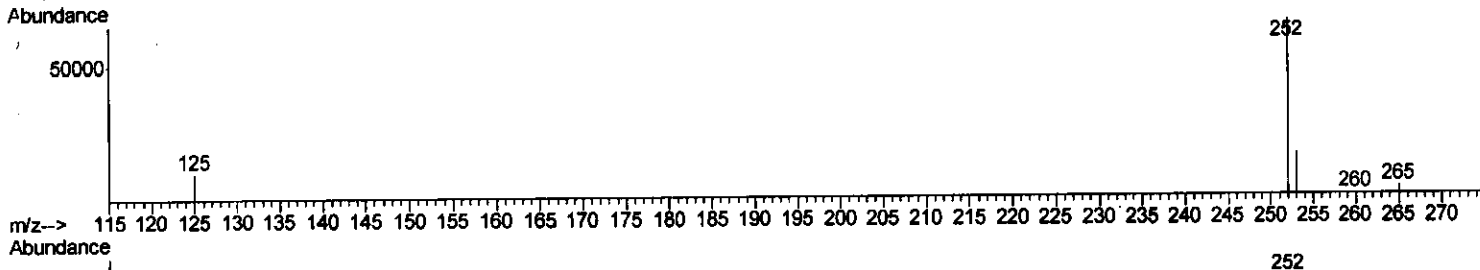
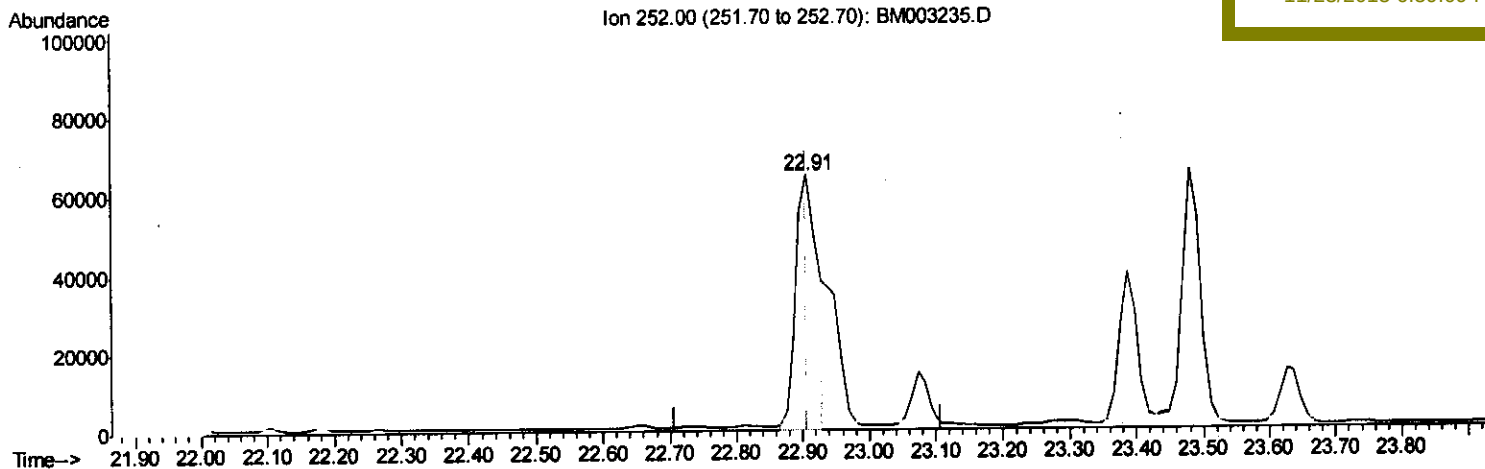
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(23) Benzo(b)fluoranthene

22.907min (-0.000) 0.60ng/ul m

response 148268

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.54
125.00	14.40	15.57
0.00	0.00	0.00

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Quantitation Report (Qedit)

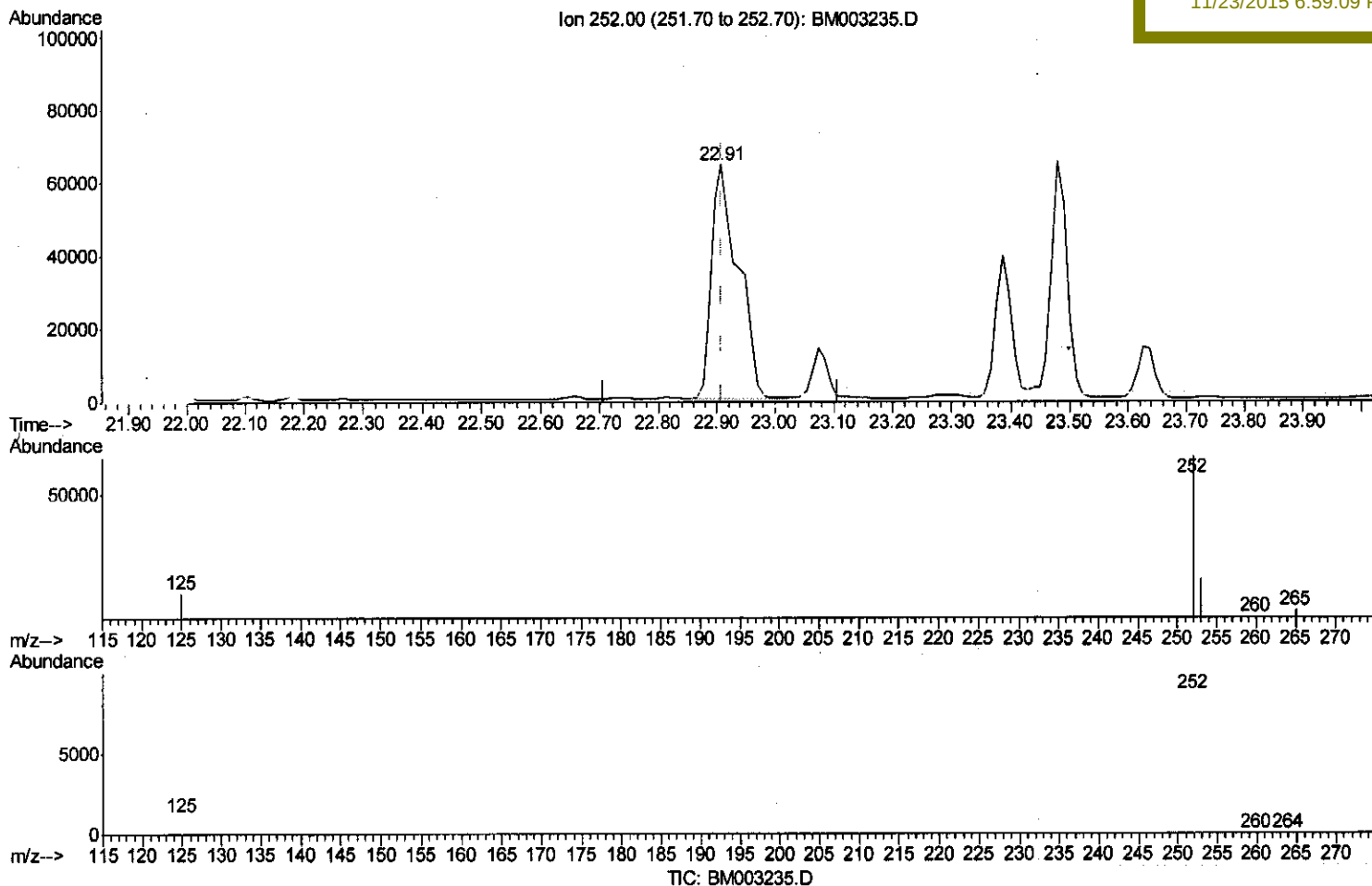
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(23) Benzo(b)fluoranthene

22.907min (-0.000) 0.82ng/ul

response 201493

ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.54
125.00	14.40	15.57
0.00	0.00	0.00

Quantitation Report (Qedit)

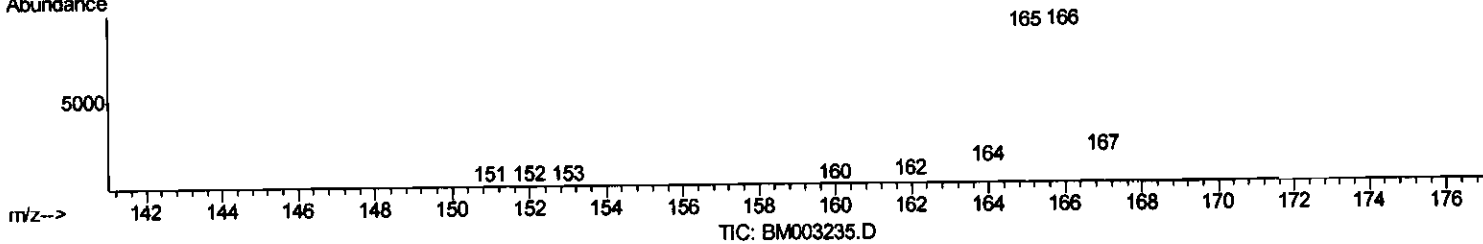
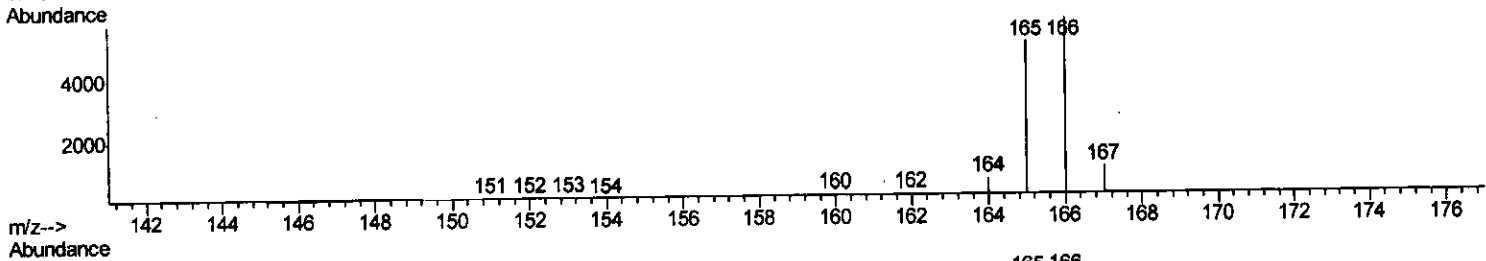
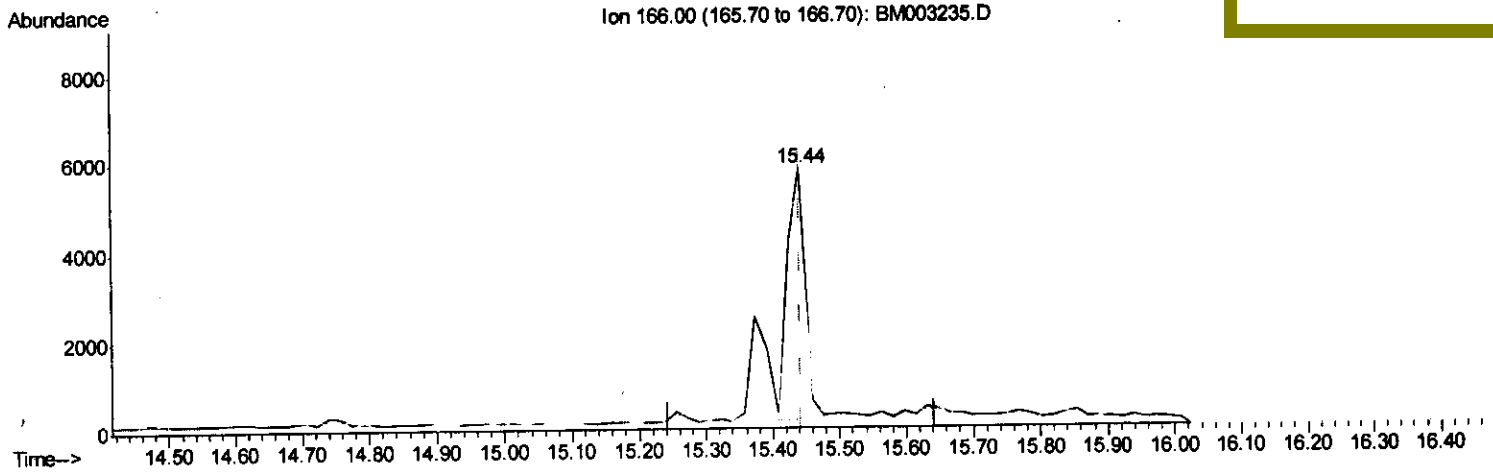
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(11) Fluorene

15.442min (-0.000) 0.09ng/ul m

response 10605

Ion Exp% Act%

166.00	100	100
165.00	87.00	87.29
167.00	14.90	17.46
0.00	0.00	0.00

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Quantitation Report (Qedit)

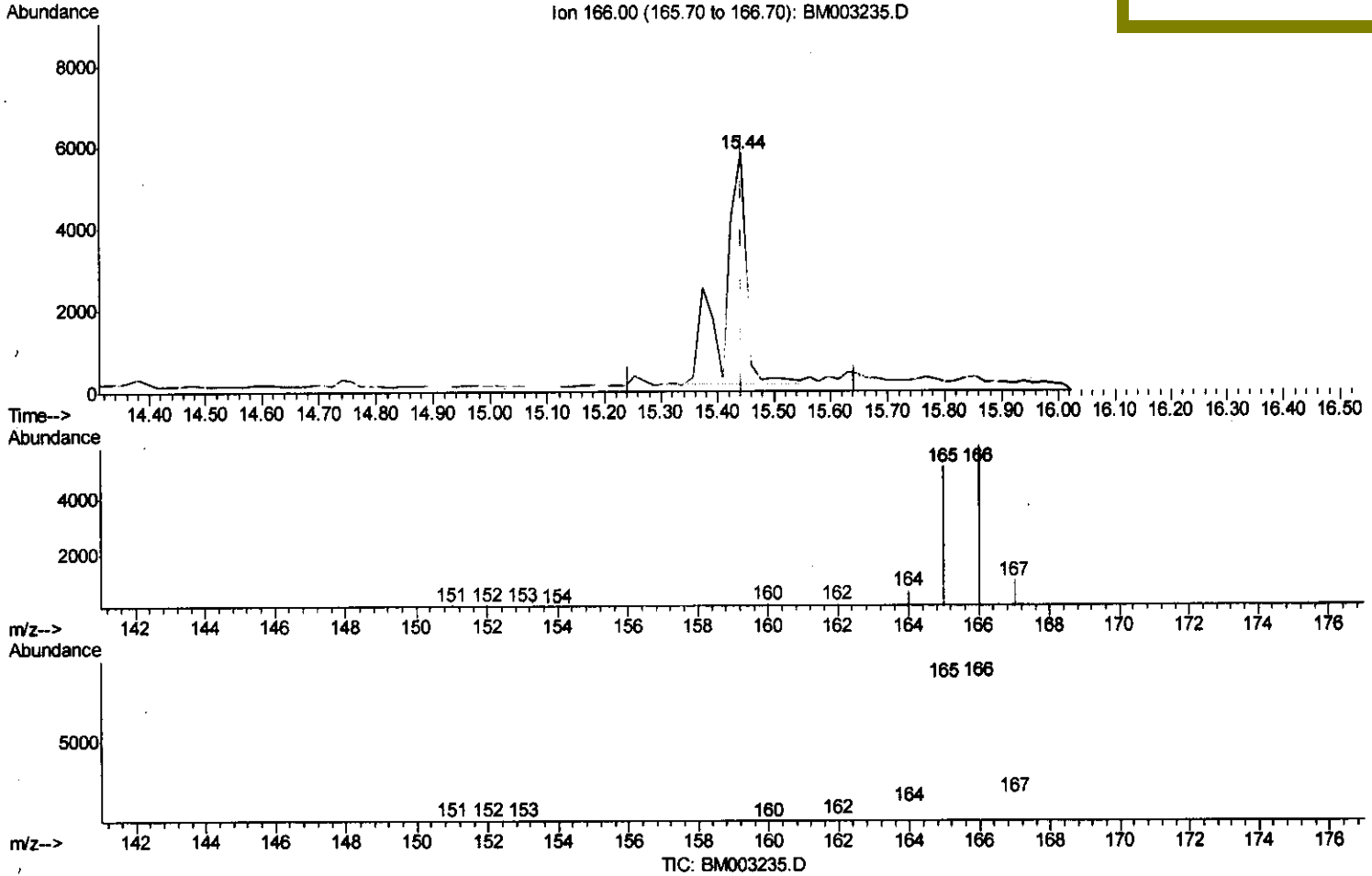
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(11) Fluorene

15.442min (-0.000) 0.13ng/ul

response 15539

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	87.29
167.00	14.90	17.46
0.00	0.00	0.00

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