

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003259.D
 Acq On : 21 Nov 2015 21:41
 Operator : UM/IZ
 Sample : G4323-32MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J60MS

Quant Time: Nov 22 05:53:06 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 : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15963	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	63586	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.38	164	32099	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	63199	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	56314	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	57060	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.16	96	646	0.04	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	12.12	152	18687	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	34340	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.57	128	9873	0.06	ng/ul#	94
7) 2-Methylnaphthalene	12.19	142	3509	0.03	ng/ul#	100
9) Acenaphthylene	14.09	152	18778	0.14	ng/ul	99
10) Acenaphthene	14.43	153	7023	0.06	ng/ul#	78
13) Pentachlorophenol	16.78	266	5165	0.35	ng/ul	94
14) Phenanthrene	17.16	178	217607m	1.19	ng/ul	94
15) Anthracene	17.26	178	37808	0.25	ng/ul	98
17) Fluoranthene	19.20	202	455153	2.24	ng/ul	92
19) Pyrene	19.56	202	416514	2.16	ng/ul	93
20) Benzo(a)anthracene	21.31	228	180250	1.10	ng/ul#	91
21) Chrysene	21.36	228	215596	1.17	ng/ul	95
23) Benzo(b)fluoranthene	22.90	252	297263m	1.37	ng/ul	95
24) Benzo(k)fluoranthene	22.94	252	94361m	0.46	ng/ul	95
25) Benzo(a)pyrene	23.48	252	189148	0.98	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.86	276	139217	0.61	ng/ul#	93
27) Dibenzo(a,h)anthracene	25.87	278	31600	0.17	ng/ul#	84
28) Benzo(g,h,i)perylene	26.56	276	132504	0.66	ng/ul	99

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

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Quantitation Report (Qedit)

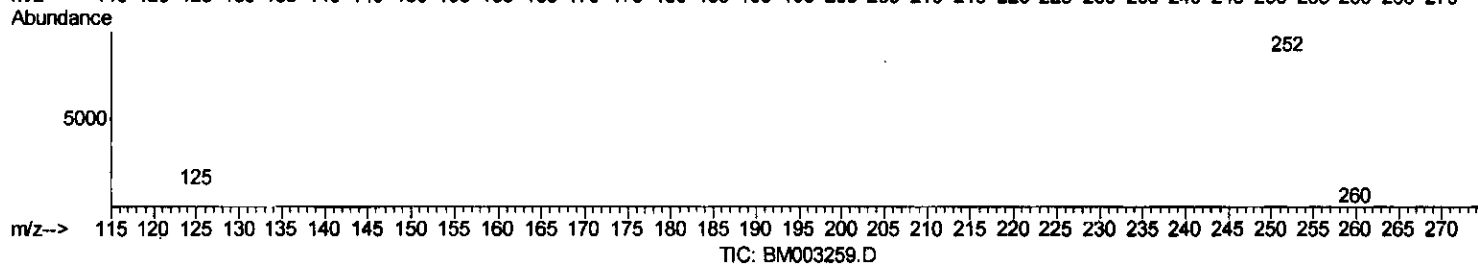
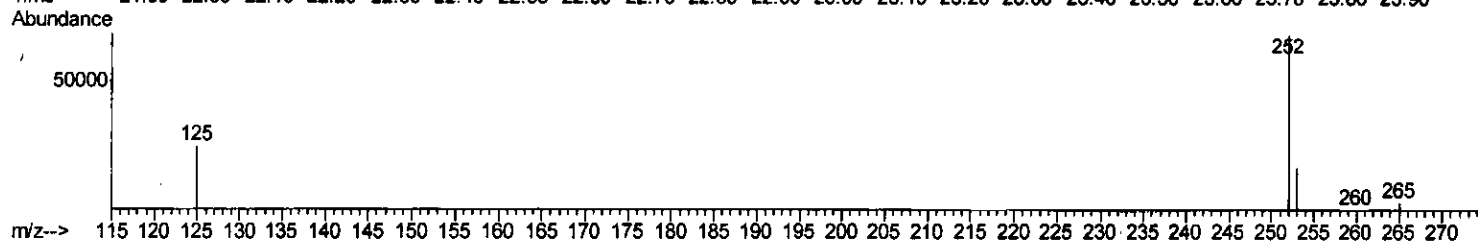
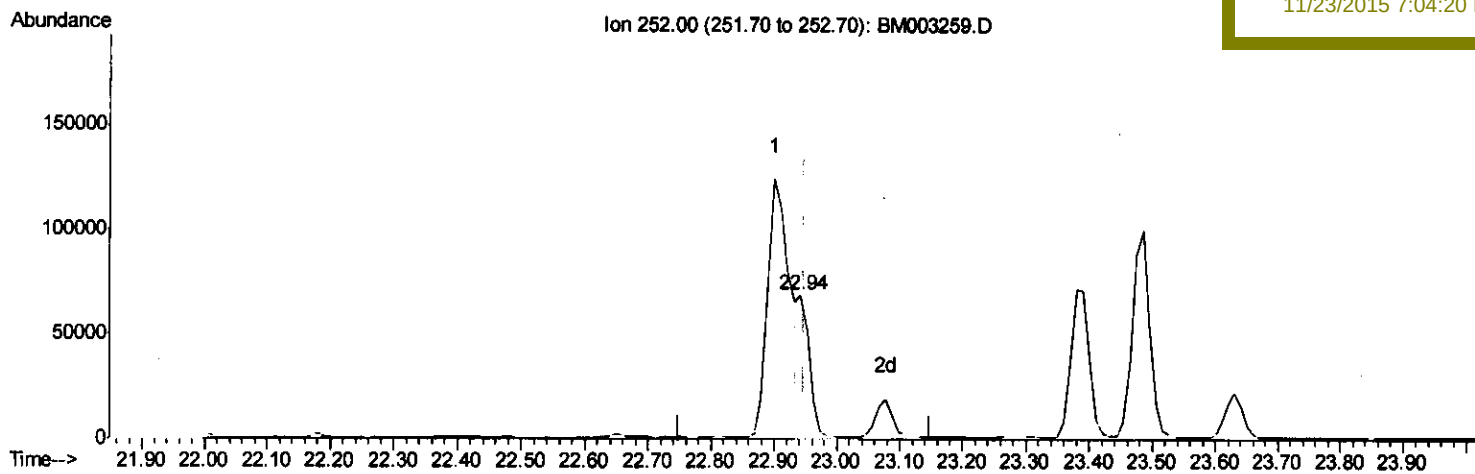
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(24) Benzo(k)fluoranthene

22.942min (-0.007) 0.46ng/ul m

response 94361

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.44
125.00	13.00	36.23#
0.00	0.00	0.00

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Quantitation Report (Qedit)

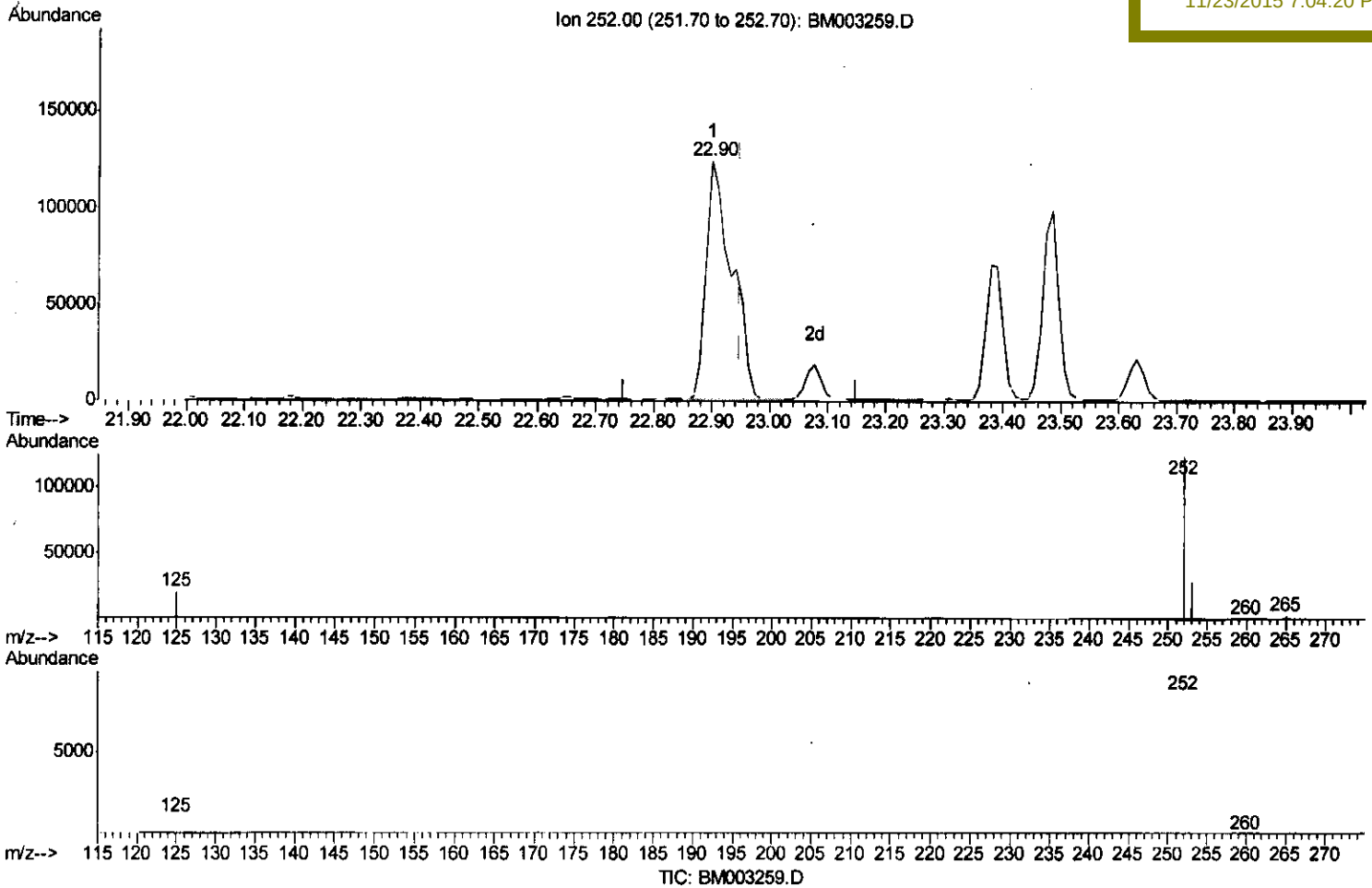
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(24) Benzo(k)fluoranthene

22.901min (-0.048) 1.87ng/ul

response 383195

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.63
125.00	13.00	16.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

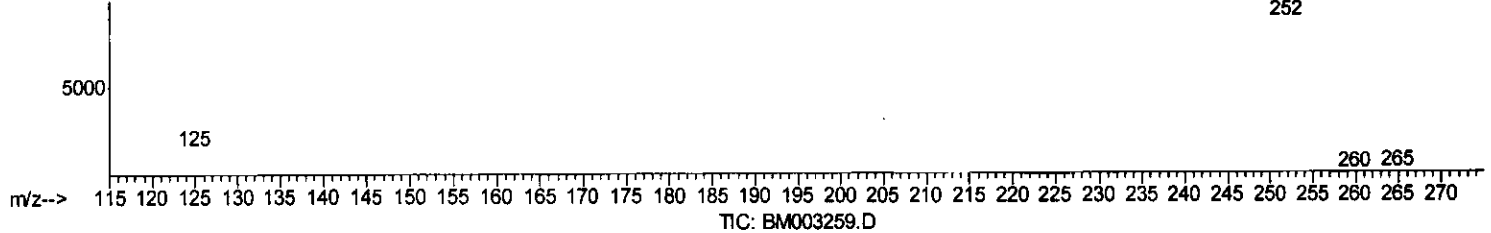
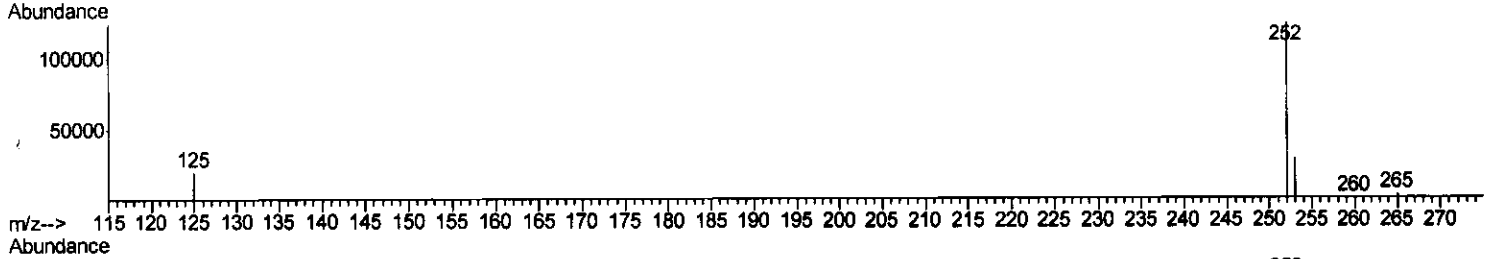
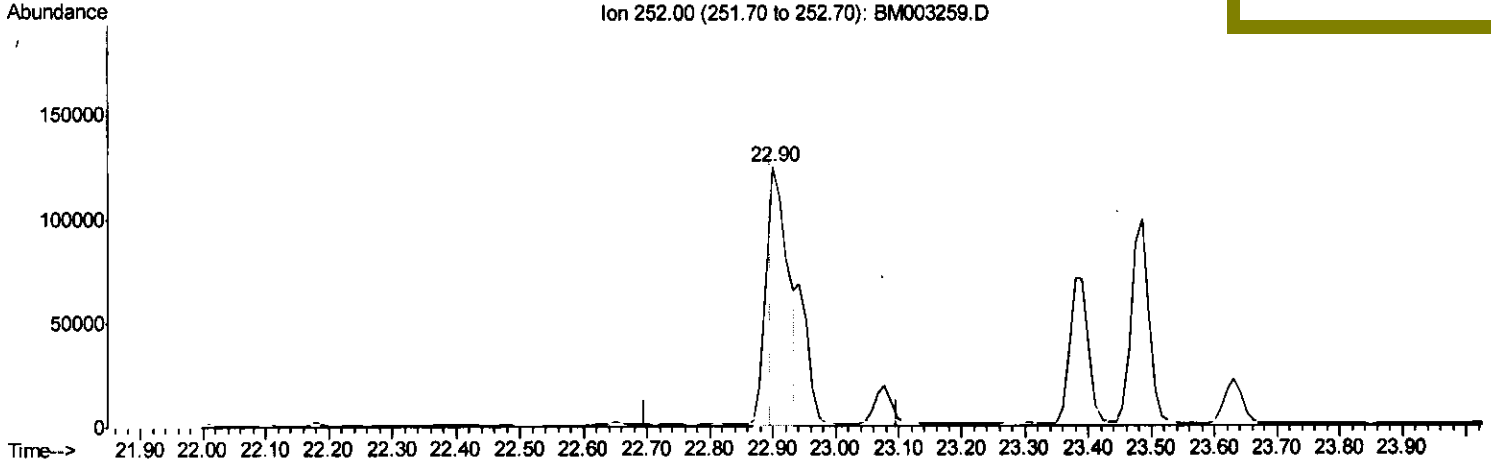
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(23) Benzo(b)fluoranthene

22.901min (+0.004) 1.37ng/ul m

response 297263

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.63
125.00	14.40	16.17
0.00	0.00	0.00

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Quantitation Report (Qedit)

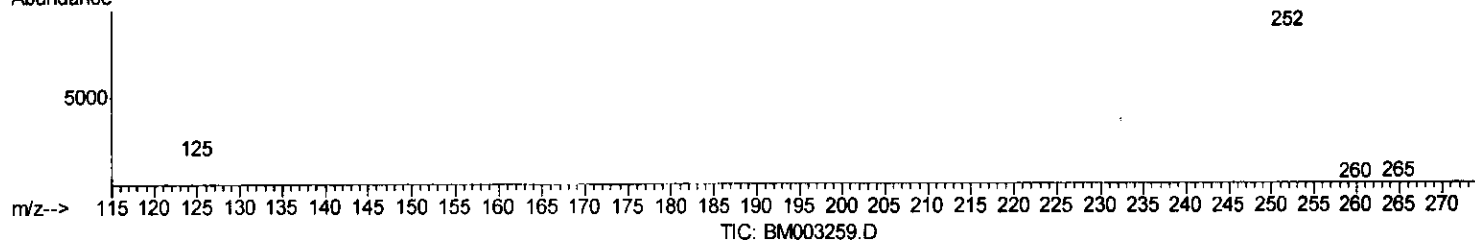
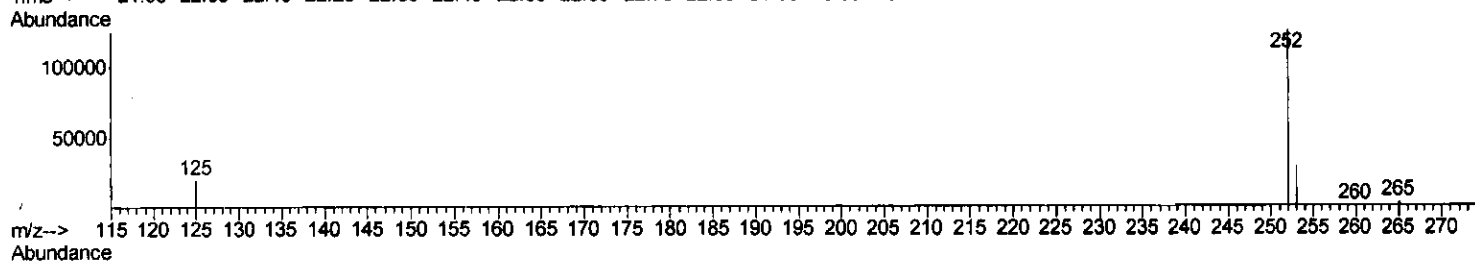
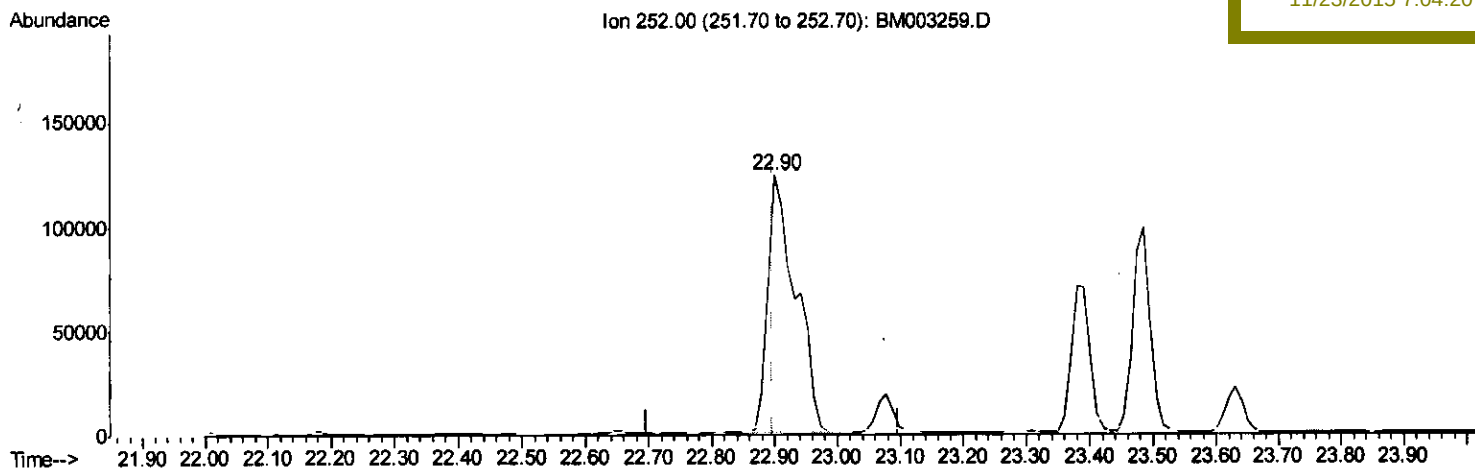
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(23) Benzo(b)fluoranthene

22.901min (+0.004) 1.77ng/ul

response 383195

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.63
125.00	14.40	16.17
0.00	0.00	0.00

Quantitation Report (Qedit)

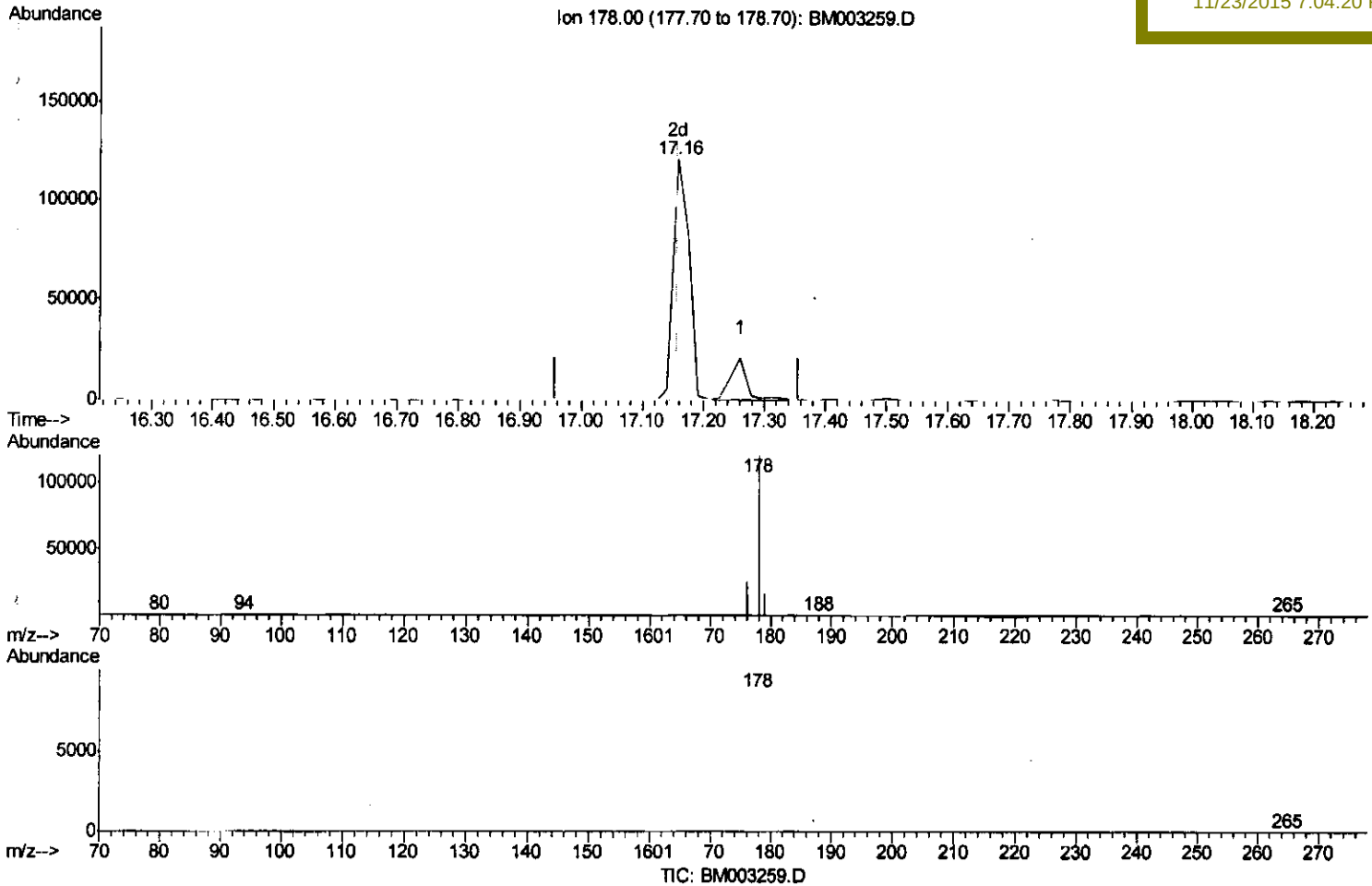
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(14) Phenanthrene

17.157min (+0.000) 1.19ng/ul m

response 217607

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.45#
179.00	17.70	13.69#
0.00	0.00	0.00

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Quantitation Report (Qedit)

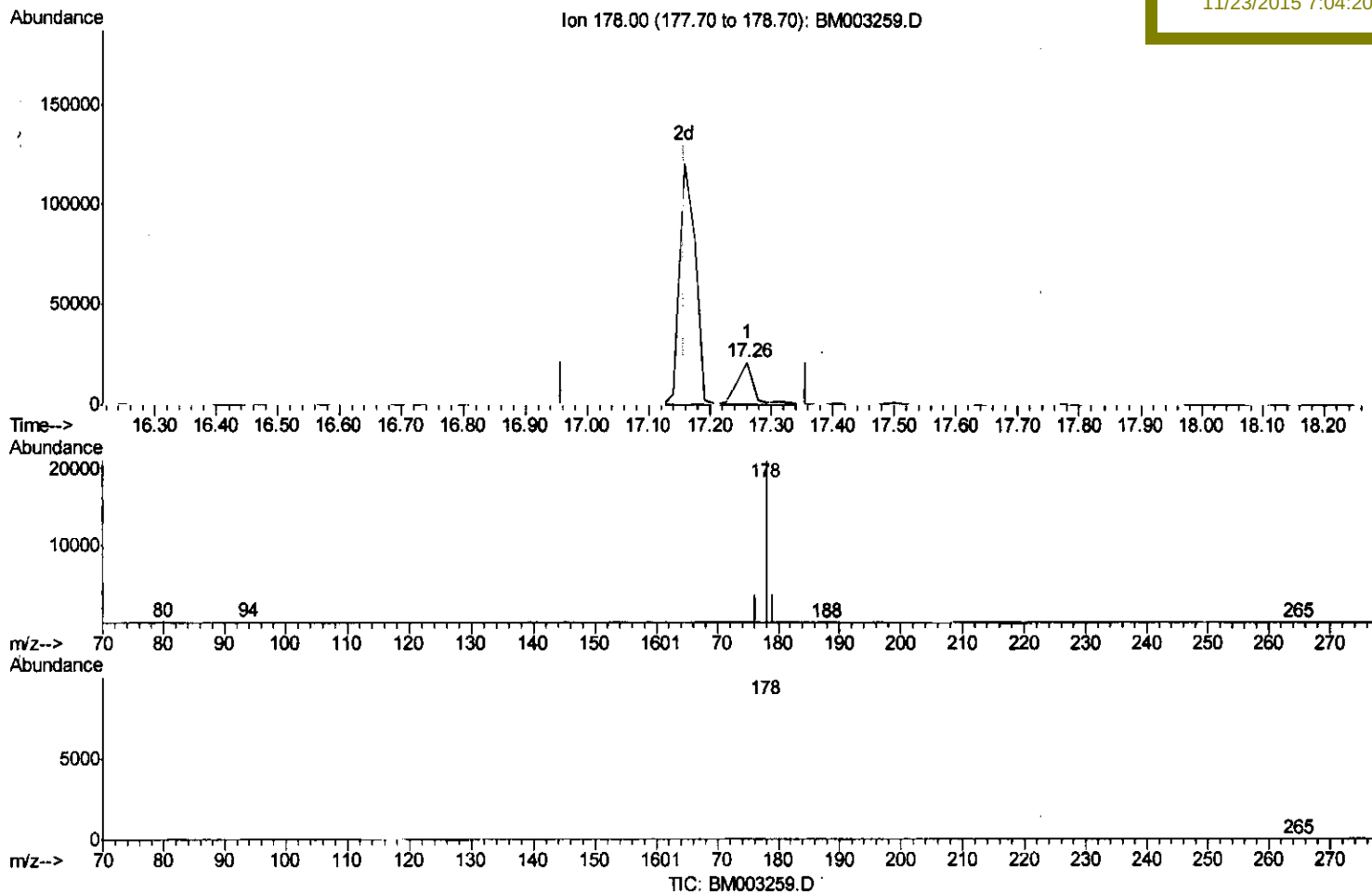
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(14) Phenanthrene

17.260min (+0.103) 0.19ng/ui

response 34319

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.32
179.00	17.70	17.61
0.00	0.00	0.00

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