

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003258.D
 Acq On : 21 Nov 2015 21:05
 Operator : UM/IZ
 Sample : G4323-31
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J60

Quant Time: Nov 22 04:59:57 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	12633	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	51996	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.38	164	30087	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	61182	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	57884	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	59412	0.40	ng/ul	0.00

Sytem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	45628	3.38	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	11960	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	20400	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.57	128	11931	0.09	ng/ul#	95
7) 2-Methylnaphthalene	12.19	142	4397	0.05	ng/ul#	100
9) Acenaphthylene	14.09	152	24474	0.20	ng/ul	98
10) Acenaphthene	14.43	153	7295	0.07	ng/ul#	78
13) Pentachlorophenol	16.78	266	1059	0.07	ng/ul	94
14) Phenanthrene	17.16	178	260895m	1.47	ng/ul	98
15) Anthracene	17.26	178	42599	0.29	ng/ul	99
17) Fluoranthene	19.19	202	581463	2.95	ng/ul	99
19) Pyrene	19.55	202	529460	2.67	ng/ul	99
20) Benzo(a)anthracene	21.30	228	249407	1.49	ng/ul#	89
21) Chrysene	21.35	228	272653m	1.44	ng/ul	93
23) Benzo(b)fluoranthene	22.91	252	373355m	1.65	ng/ul	97
24) Benzo(k)fluoranthene	22.94	252	141525m	0.66	ng/ul	90
25) Benzo(a)pyrene	23.48	252	242049	1.20	ng/ul	90
26) Indeno(1,2,3-cd)pyrene	25.86	276	171724	0.72	ng/ul#	99
27) Dibenzo(a,h)anthracene	25.87	278	40596	0.21	ng/ul#	99
28) Benzo(a,h,i)perylene	26.56	276	162926	0.77	ng/ul	99

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

0.3
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Quantitation Report (Qedit)

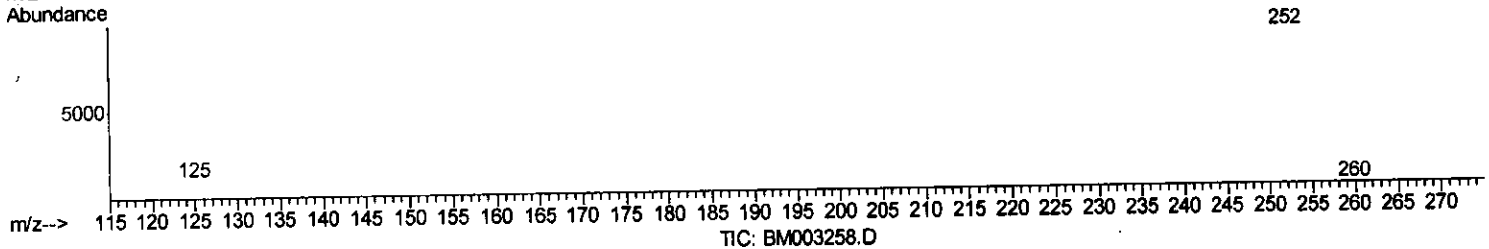
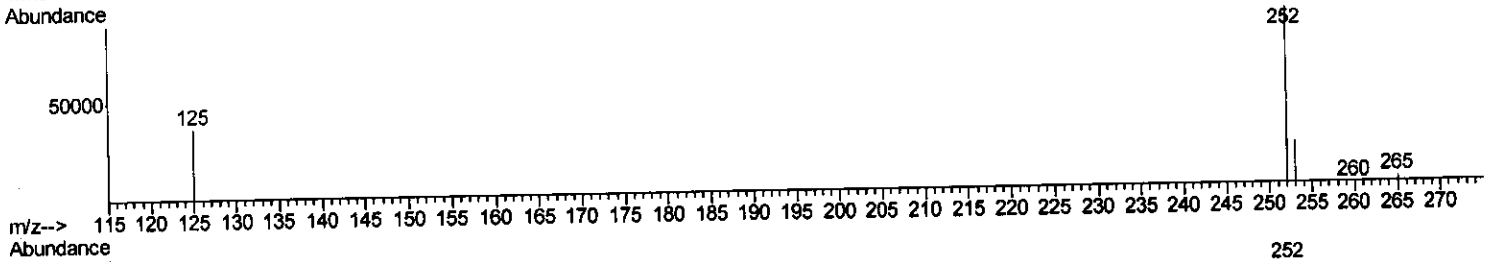
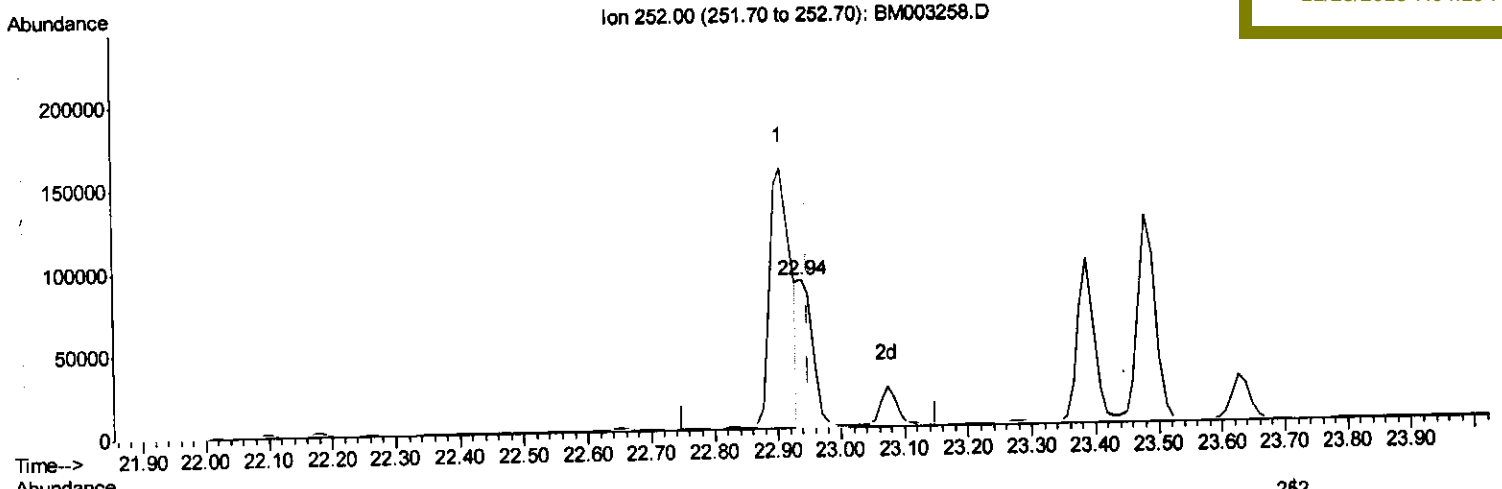
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(24) Benzo(k)fluoranthene

22.938min (-0.011) 0.66ng/ul m

response 141525

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.39
125.00	13.00	40.94#
0.00	0.00	0.00

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Quantitation Report (Qedit)

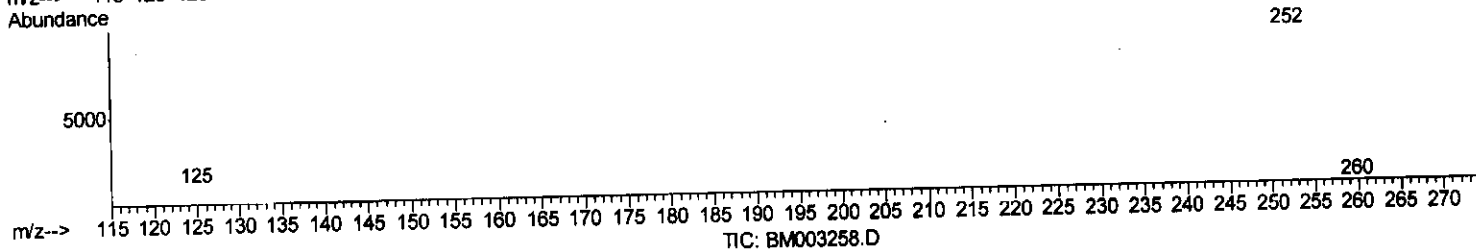
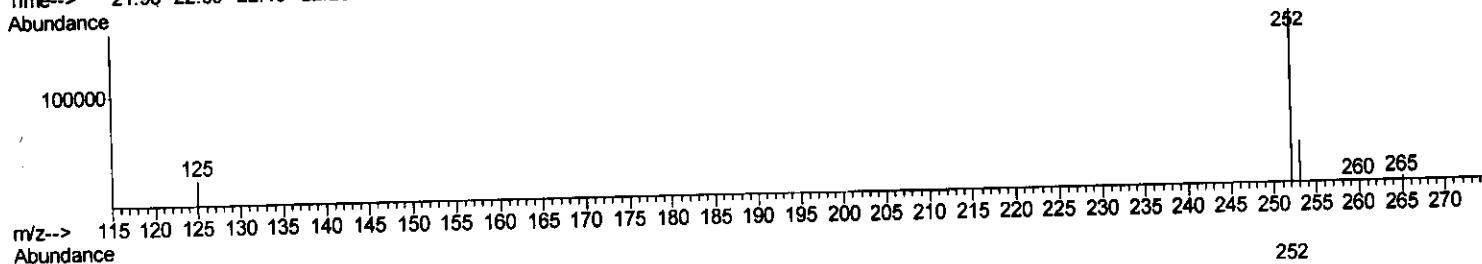
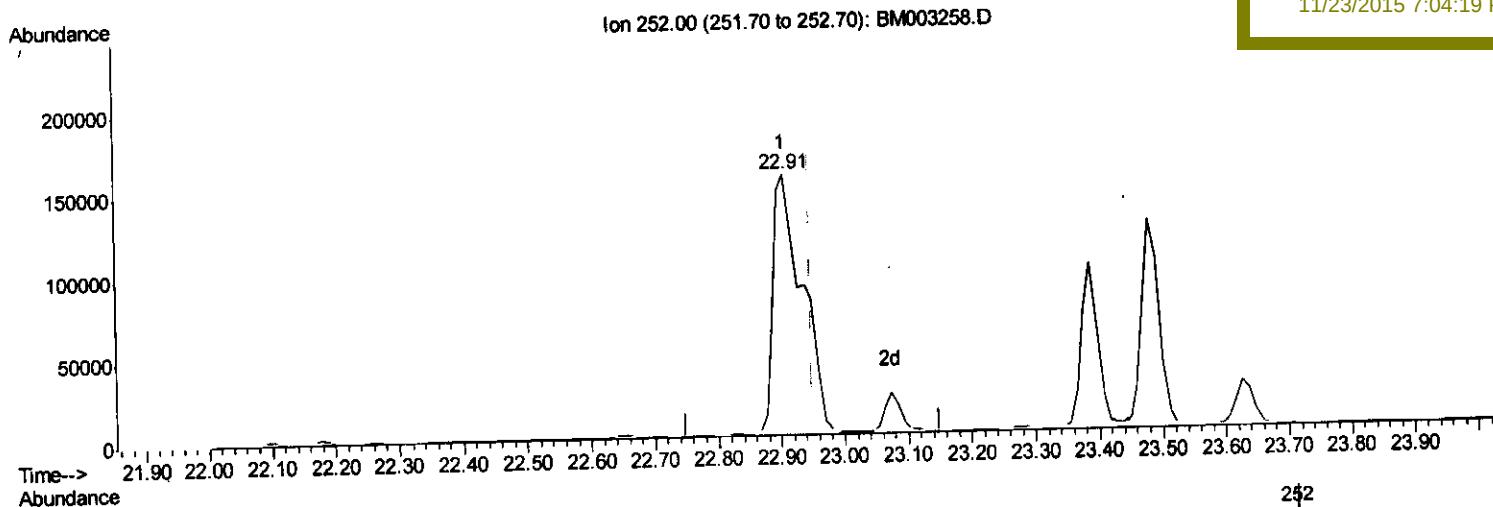
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(24) Benzo(k)fluoranthene
 22.907min (-0.042) 2.37ng/ul
 response 506587

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.49
125.00	13.00	14.63
0.00	0.00	0.00

Quantitation Report (Qedit)

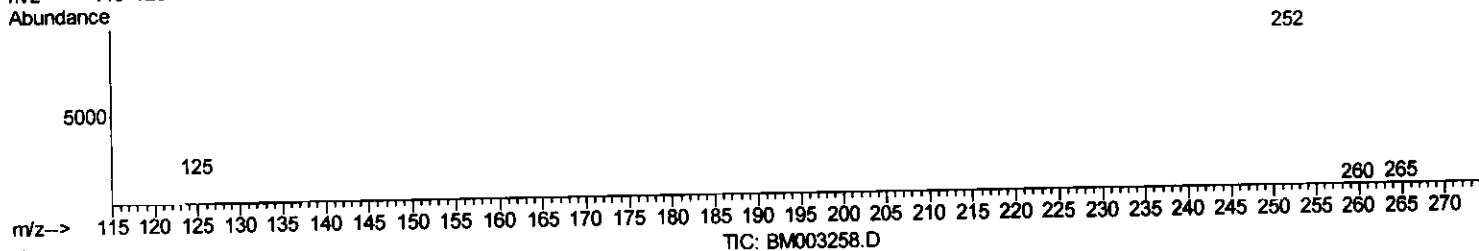
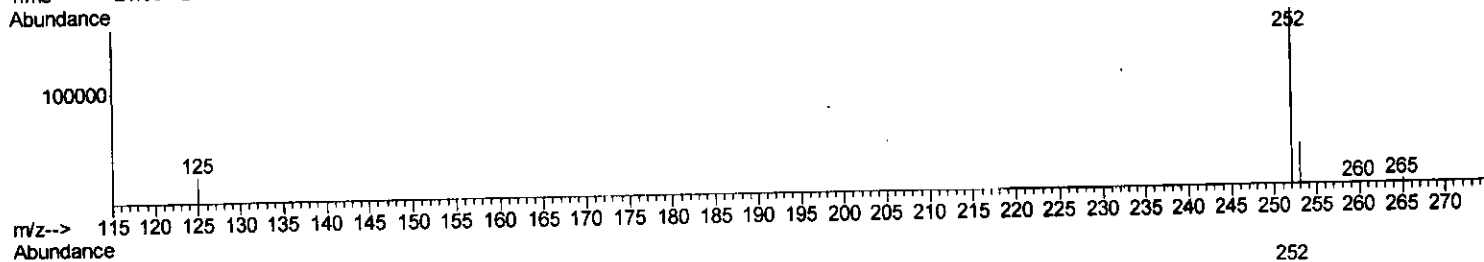
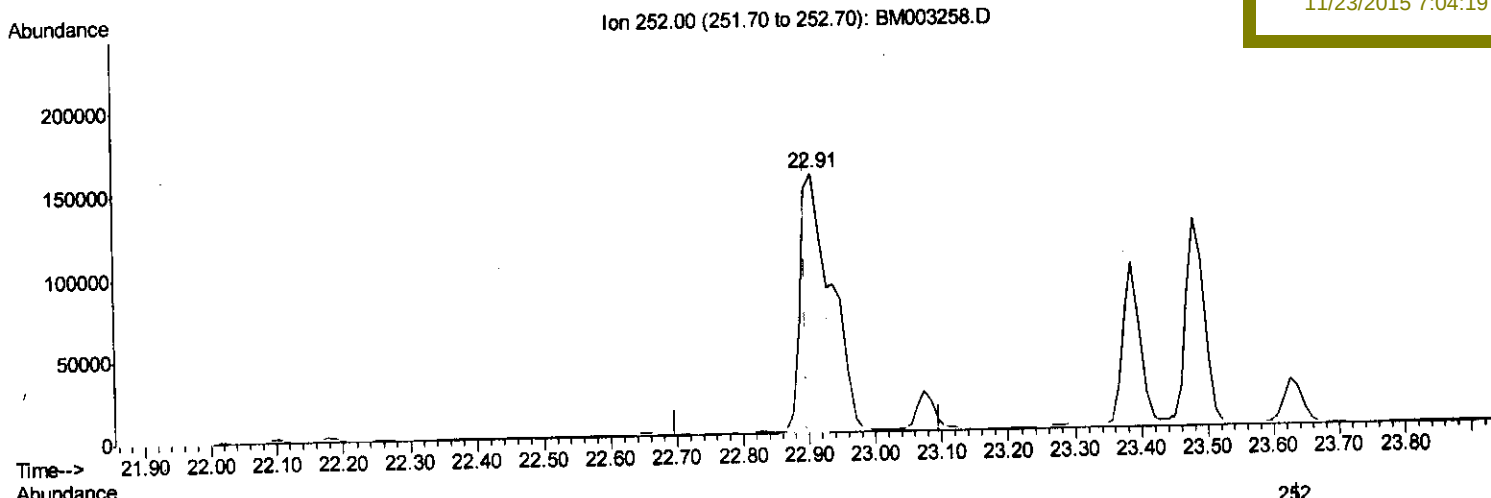
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(23) Benzo(b)fluoranthene

22.907min (+0.010) 1.65ng/ul m

response 373355

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.49
125.00	14.40	14.63
0.00	0.00	0.00

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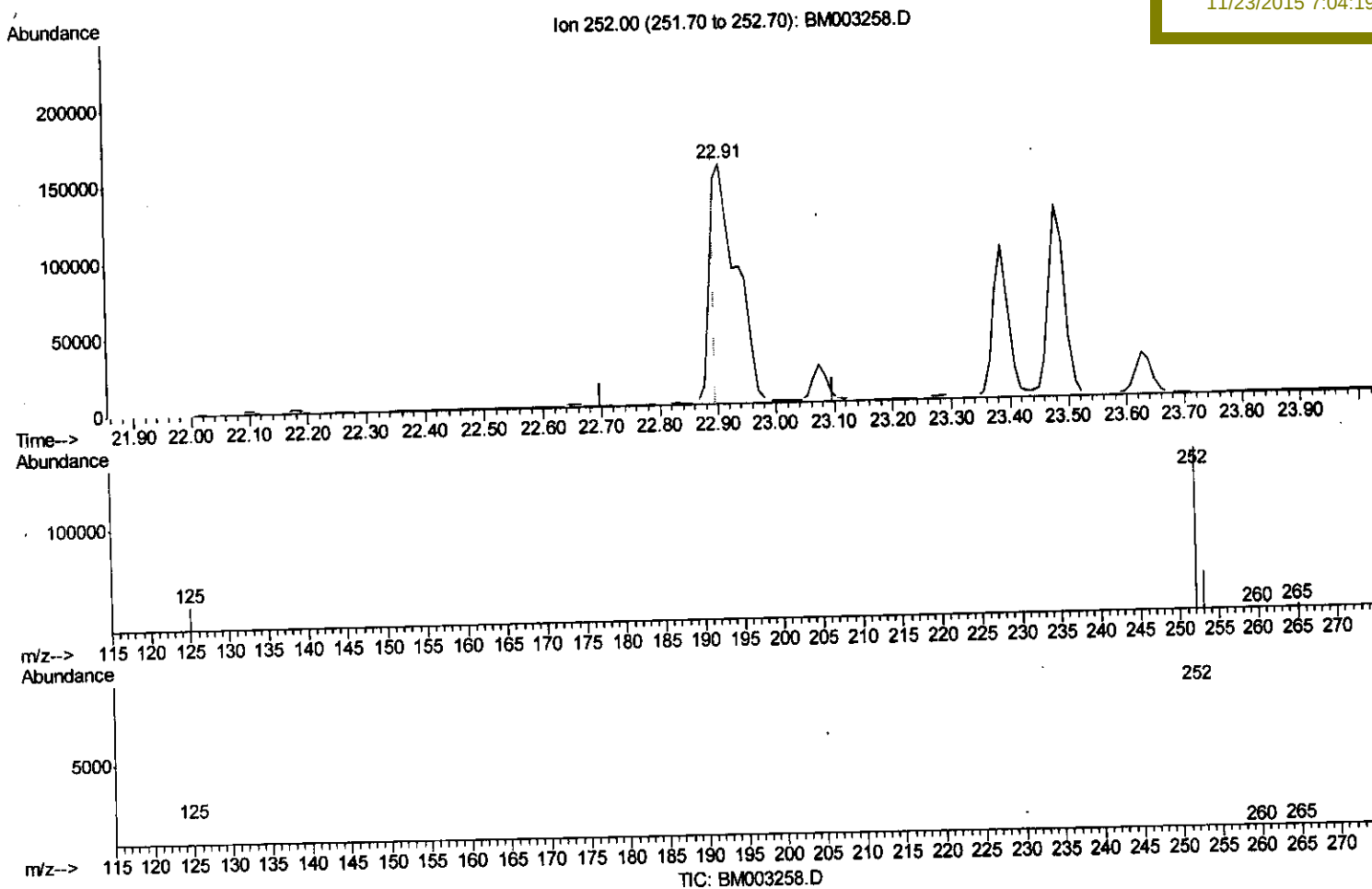
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(23) Benzo(b)fluoranthene

22.907min (+0.010) 2.24ng/ui

response 506587

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.49
125.00	14.40	14.63
0.00	0.00	0.00

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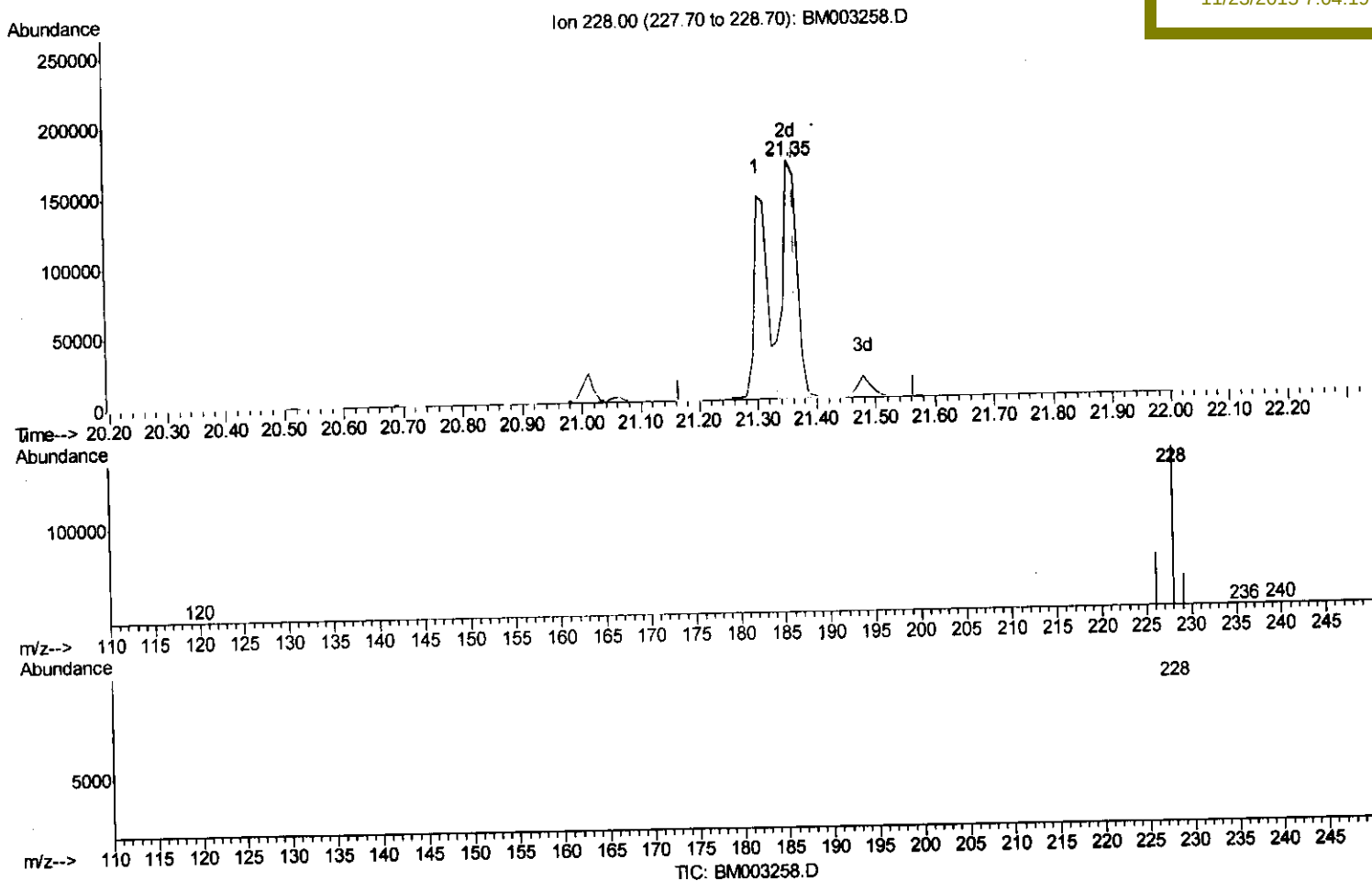
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(21) Chrysene

21.354min (-0.011) 1.44ng/ul m

response 272653

Ion Exp% Act%

228.00 100 100

226.00 26.50 33.09#

229.00 21.30 19.20

0.00 0.00 0.00

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Quantitation Report (Qedit)

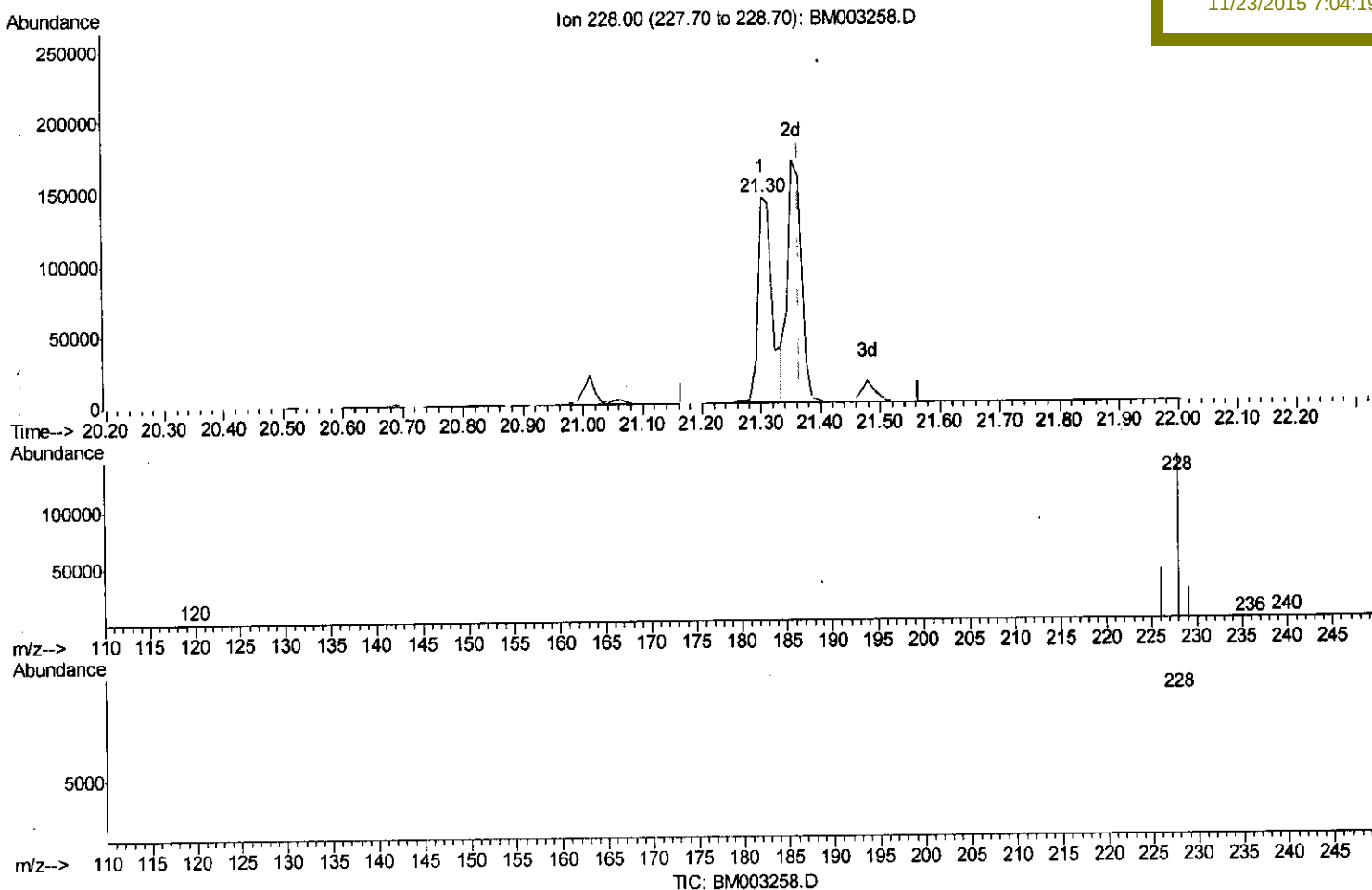
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(21) Chrysene

21.302min (-0.063) 1.31ng/ul

response 248073

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.55
229.00	21.30	18.29
0.00	0.00	0.00

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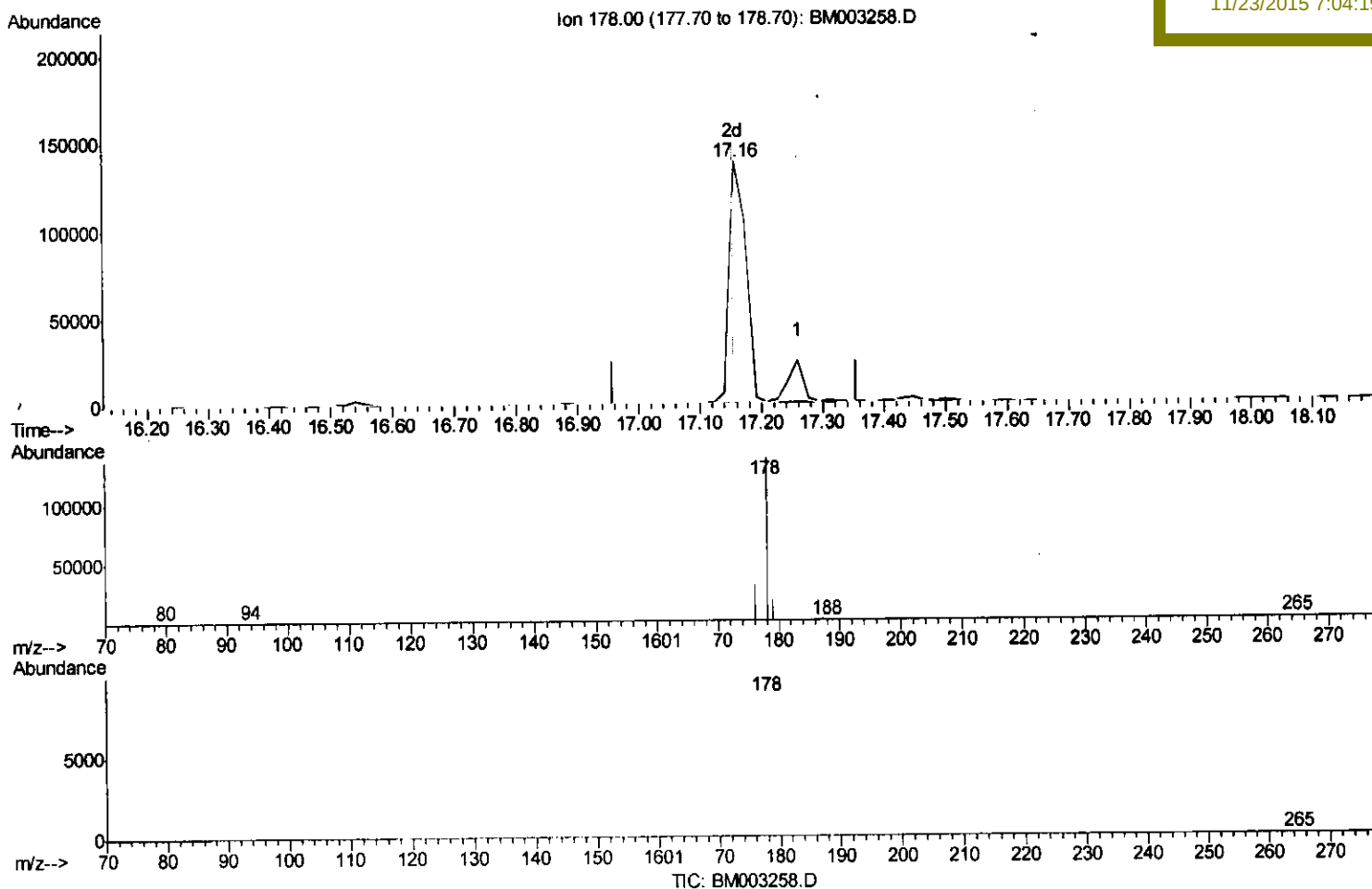
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(14) Phenanthrene

17.157min (-0.000) 1.47ng/ul m

response 260895

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.86#
179.00	17.70	13.40#
0.00	0.00	0.00

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11/25/15

Quantitation Report (Qedit)

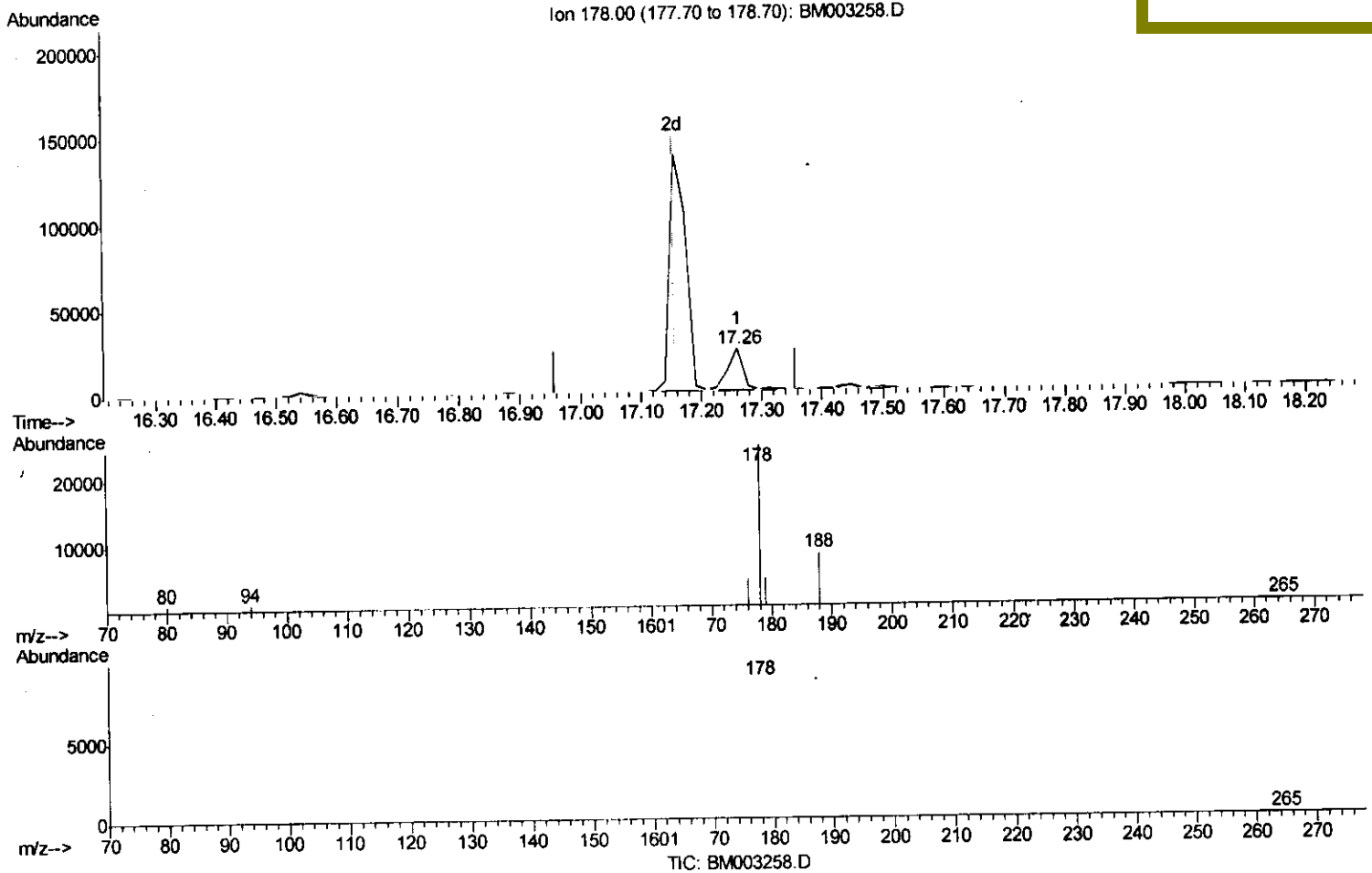
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(14) Phenanthrene

17.260min (+0.103) 0.22ng/ul

response 39185

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.97
179.00	17.70	17.63
0.00	0.00	0.00

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