

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
 Data File : BM003232.D
 Acq On : 20 Nov 2015 21:44
 Operator : UM/IZ
 Sample : G4322-11DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS2DL

Quant Time: Nov 23 11:38:01 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	12667	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	47720	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	22772	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	46704	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	50488	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	49037	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	3771	0.28	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	994	0.02	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	1882	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.58	128	22006	0.18	ng/ul	98
7) 2-Methylnaphthalene	12.19	142	5899	0.07	ng/ul#	100
9) Acenaphthylene	14.09	152	6979	0.07	ng/ul#	96
10) Acenaphthene	14.43	153	7355	0.09	ng/ul#	74
11) Fluorene	15.44	166	8974m →	0.10	ng/ul	
14) Phenanthrene	17.16	178	147005m →	1.08	ng/ul	
15) Anthracene	17.26	178	36751	0.32	ng/ul	99
17) Fluoranthene	19.19	202	232031	1.54	ng/ul	98
19) Pyrene	19.55	202	239932	1.39	ng/ul	99
20) Benzo(a)anthracene	21.31	228	148689m →	1.02	ng/ul	
21) Chrysene	21.36	228	126717	0.77	ng/ul	96
23) Benzo(b)fluoranthene	22.91	252	146494m →	0.79	ng/ul	
24) Benzo(k)fluoranthene	22.93	252	58781m →	0.33	ng/ul	
25) Benzo(a)pyrene	23.48	252	123343	0.74	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.86	276	75793	0.38	ng/ul#	85
28) Benzo(a,h,i)perylene	26.57	276	72914	0.42	ng/ul	98

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

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Quantitation Report (Qedit)

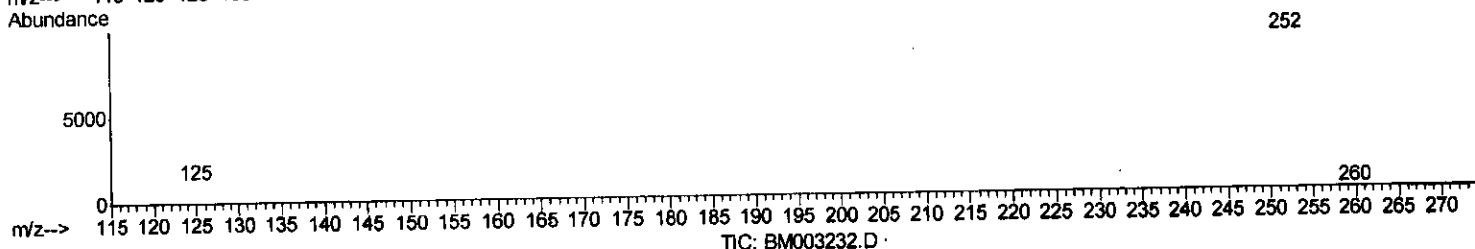
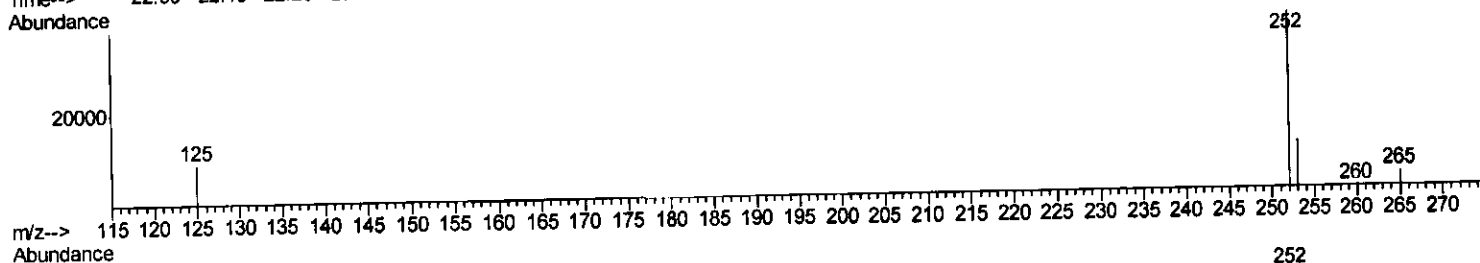
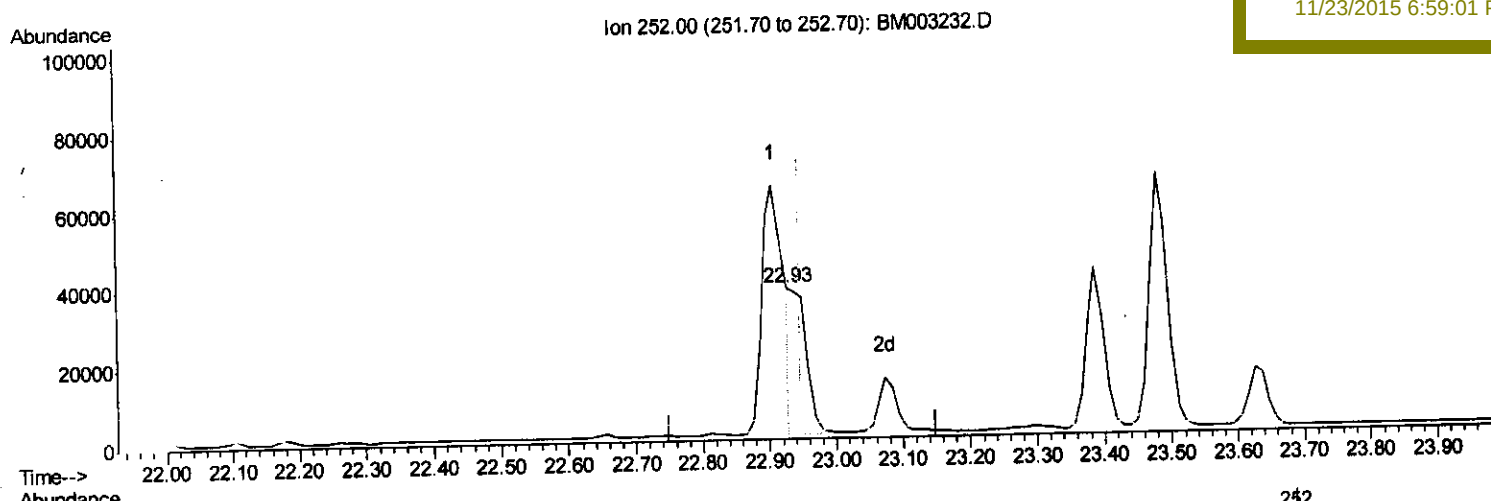
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(24) Benzo(k)fluoranthene

22.928min (-0.021) 0.33ng/ul m

response 58781

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.37
125.00	13.00	23.70#
0.00	0.00	0.00

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Quantitation Report (Qedit)

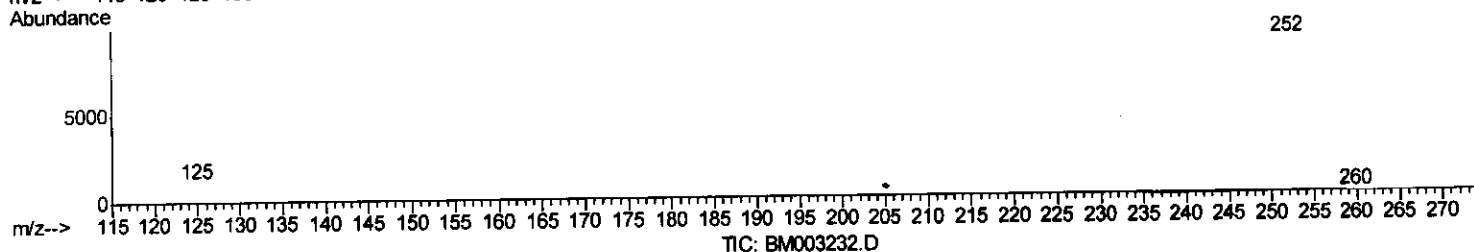
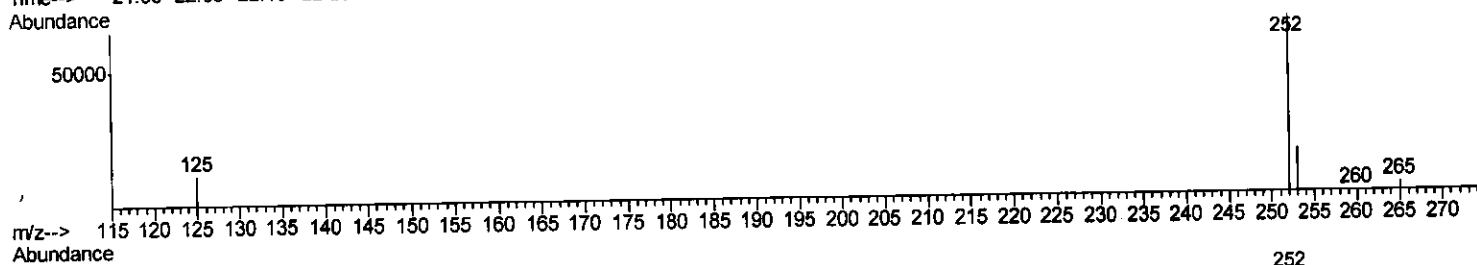
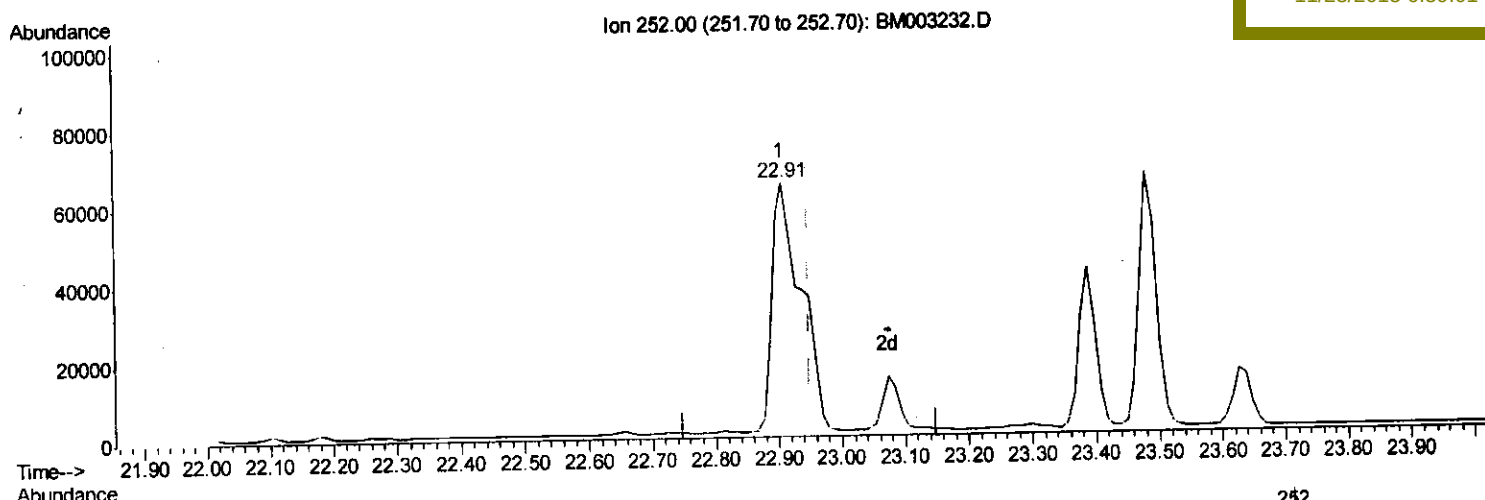
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(24) Benzo(k)fluoranthene

22.907min (-0.042) 1.16ng/ul

response 205113

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.10
125.00	13.00	17.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

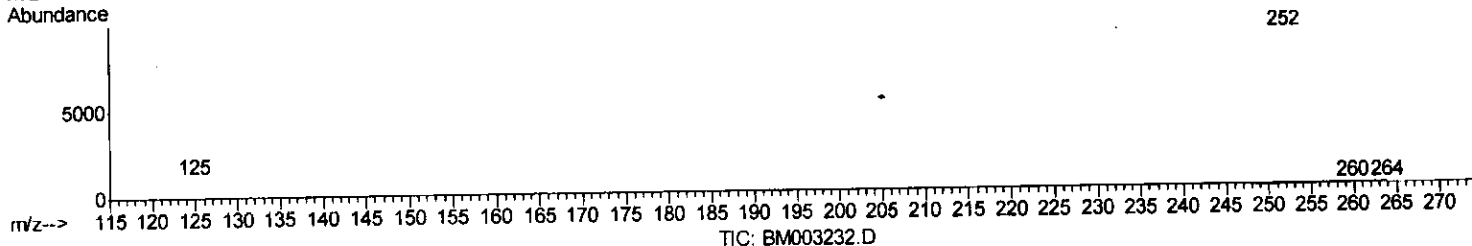
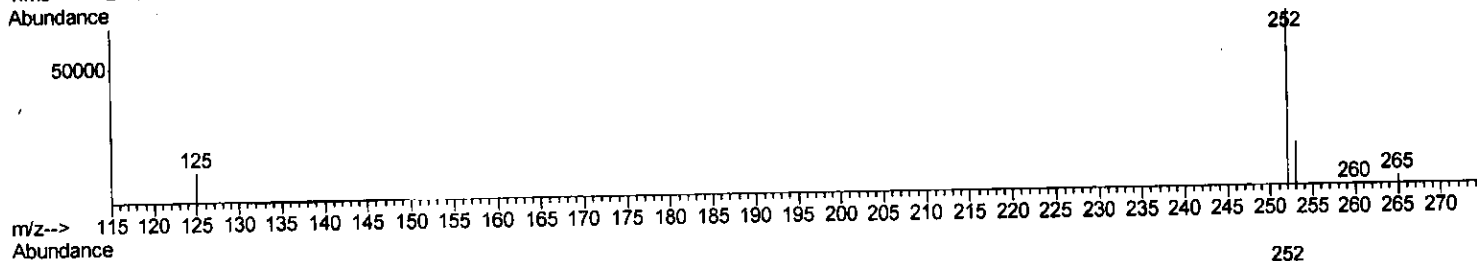
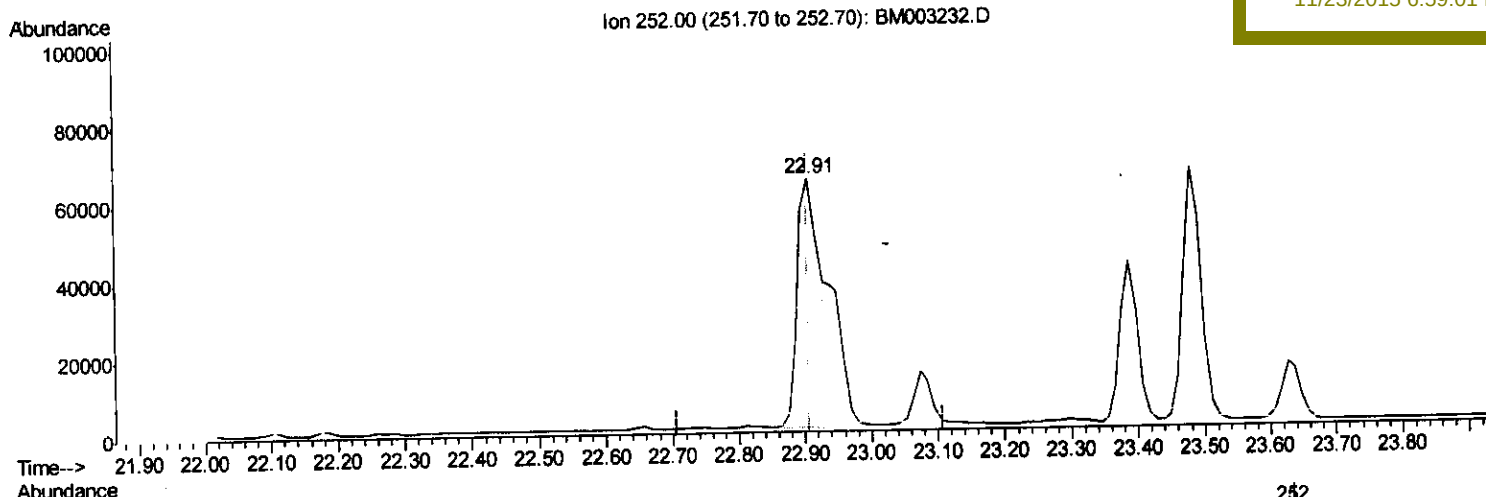
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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(23) Benzo(b)fluoranthene

22.907min (-0.000) 0.79ng/ul m

response 146494

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.10
125.00	14.40	17.84
0.00	0.00	0.00

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Quantitation Report (Qedit)

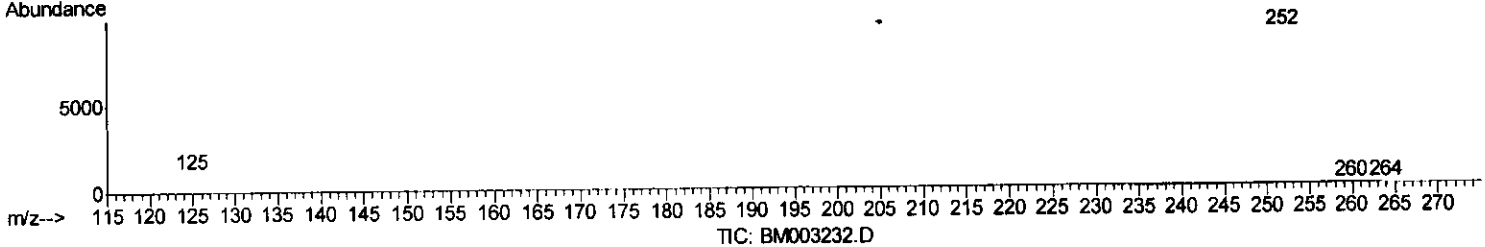
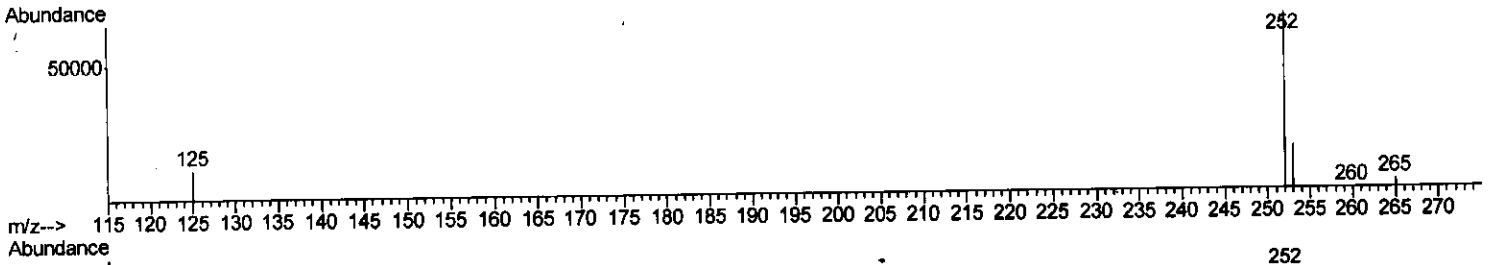
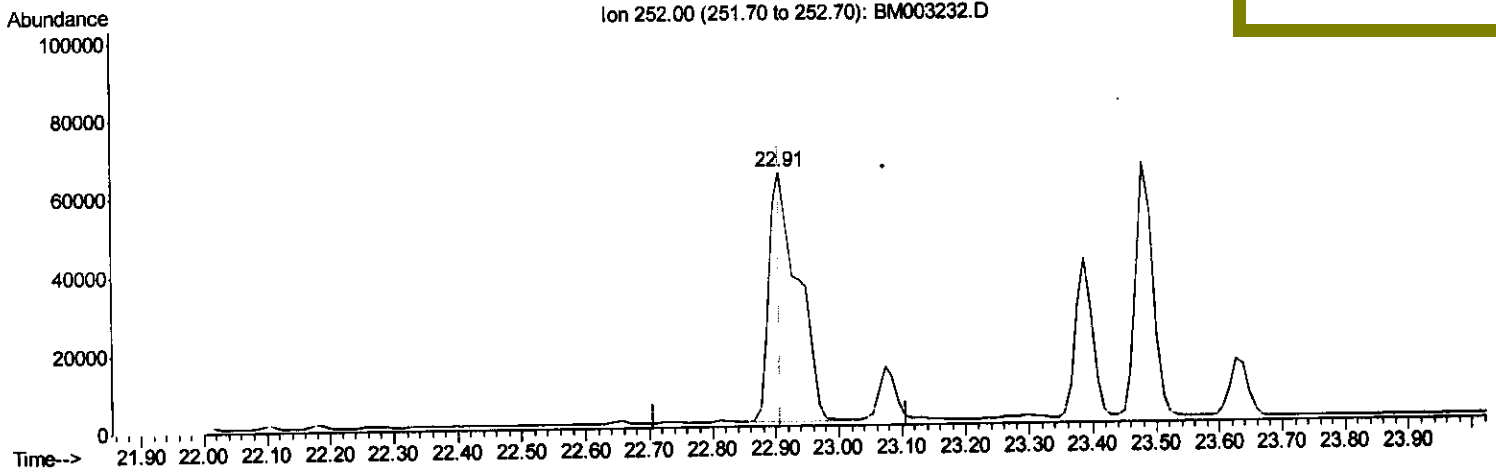
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 11/23/2015 6:59:01 PM



(23) Benzo(b)fluoranthene

22.907min (-0.000) 1.10ng/ul

response 205113

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.10
125.00	14.40	17.84
0.00	0.00	0.00

Quantitation Report (Qedit)

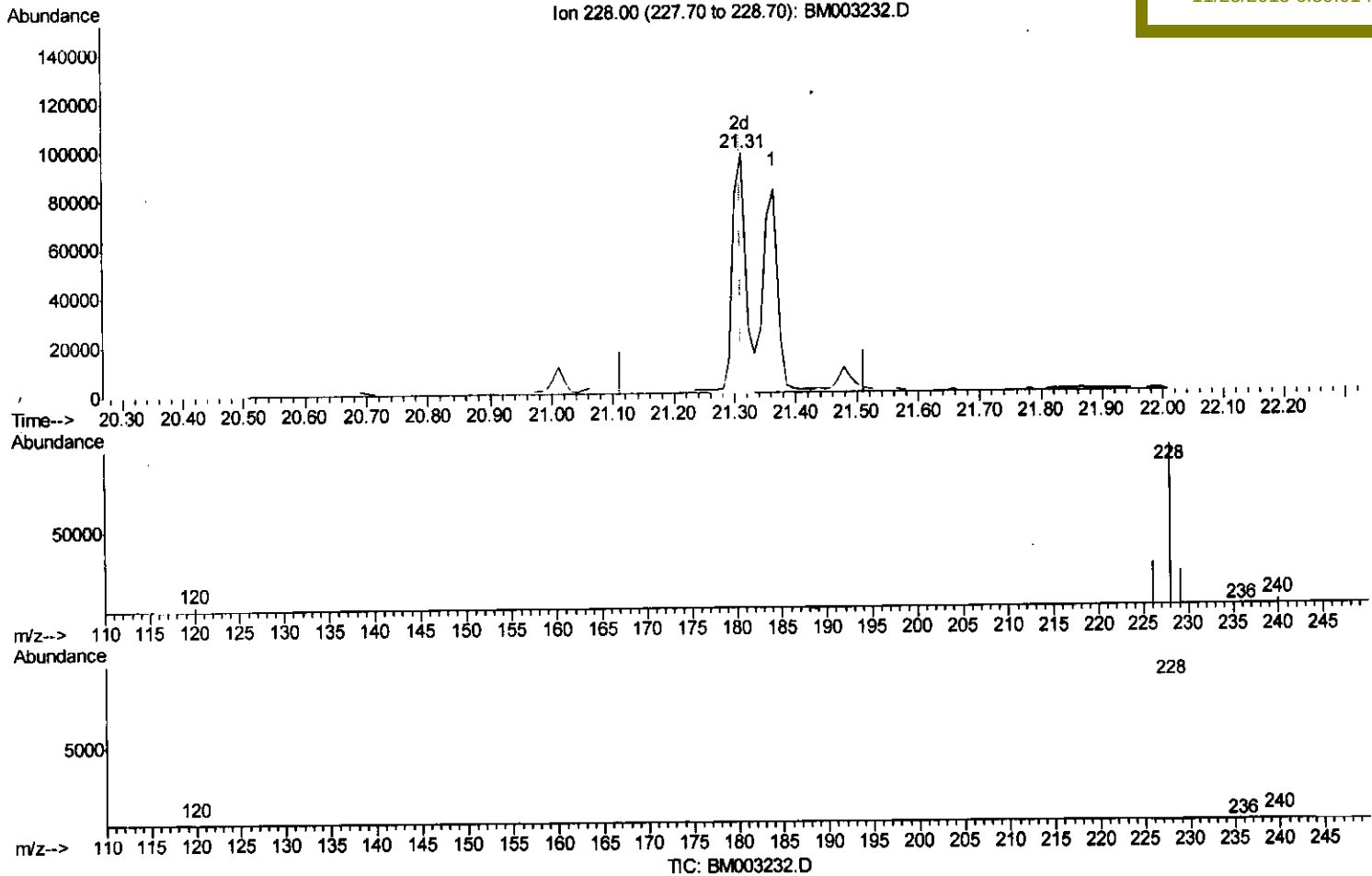
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 11/23/2015 6:59:01 PM



(20) Benzo(a)anthracene

21.312min (-0.000) 1.02ng/ul m

response 148689

Ion Exp% Act%

228.00 100 100

226.00 23.50 28.34#

229.00 21.40 23.23

0.00 0.00 0.00

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Quantitation Report (Qedit)

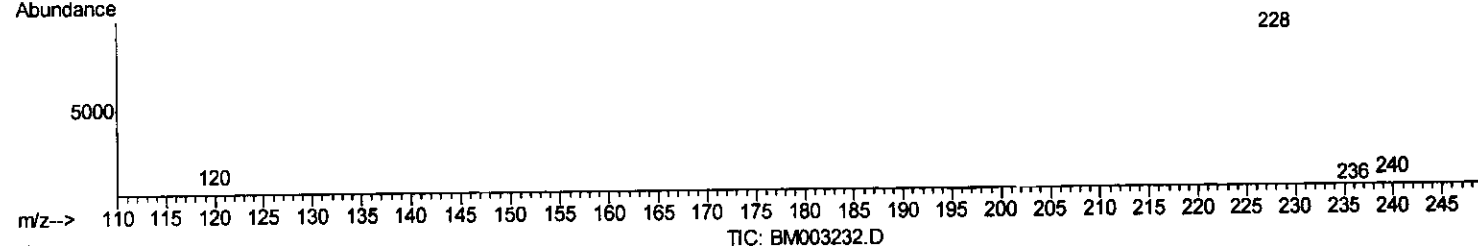
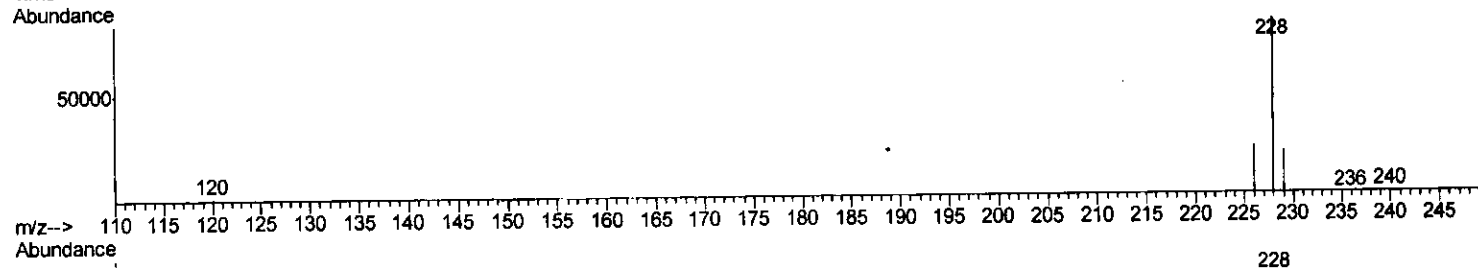
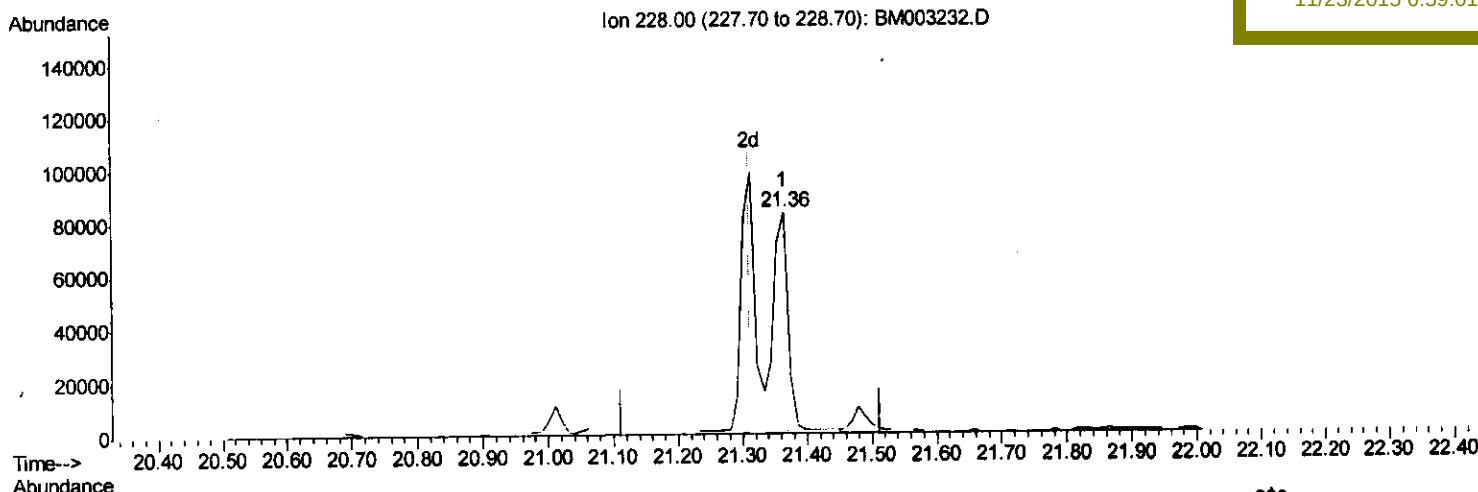
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 11/23/2015 6:59:01 PM



(20) Benzo(a)anthracene

21.365min (+0.052) 0.86ng/ul

response 126541

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	27.24
229.00	21.40	24.44
0.00	0.00	0.00

Quantitation Report (Qedit)

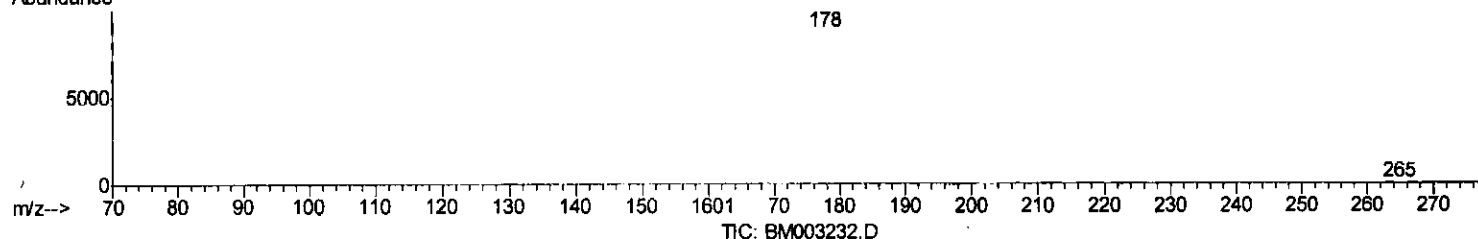
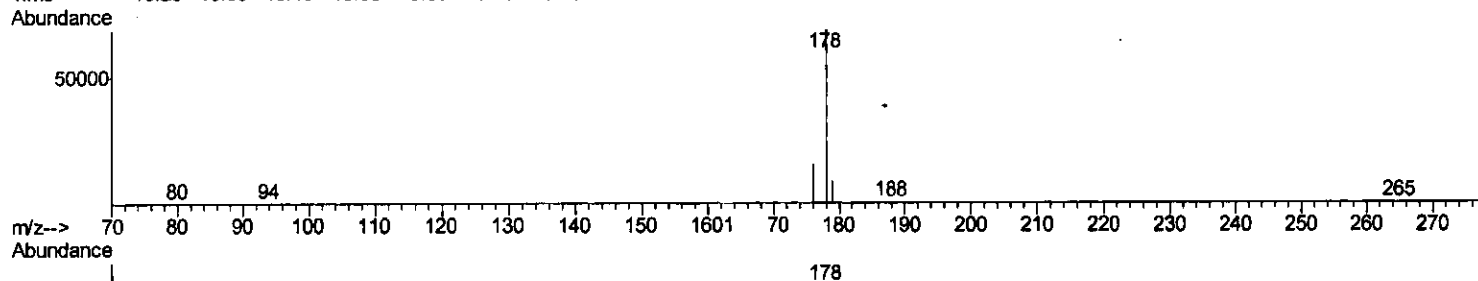
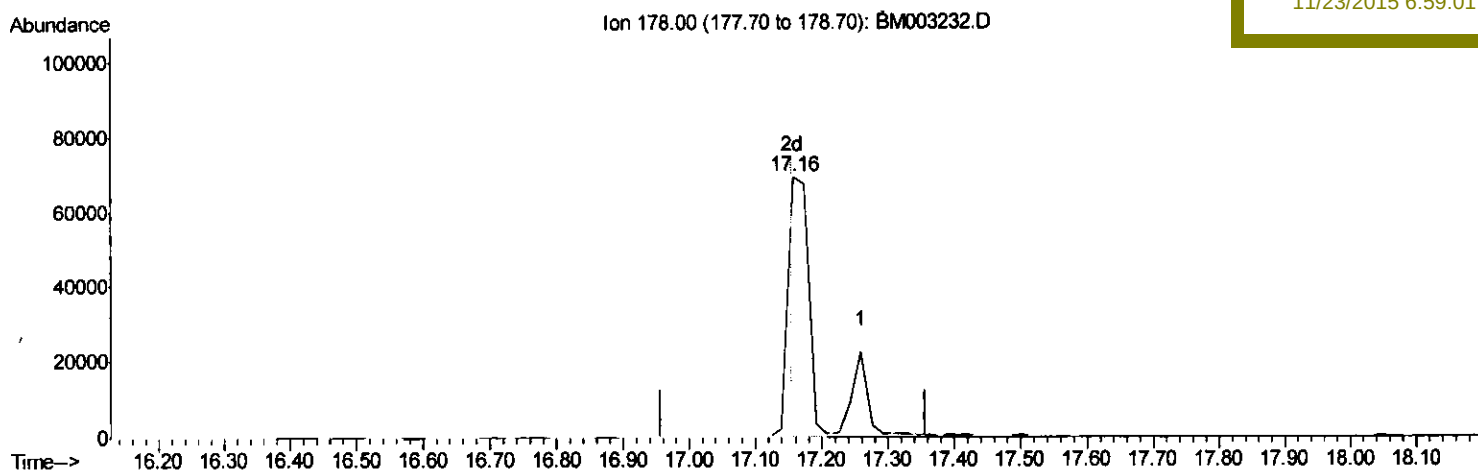
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 11/23/2015 6:59:01 PM



(14) Phenanthrene

17.157min (-0.000) 1.08ng/ul m

response 147005

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.43#
179.00	17.70	13.40#
0.00	0.00	0.00

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Quantitation Report (Qedit)

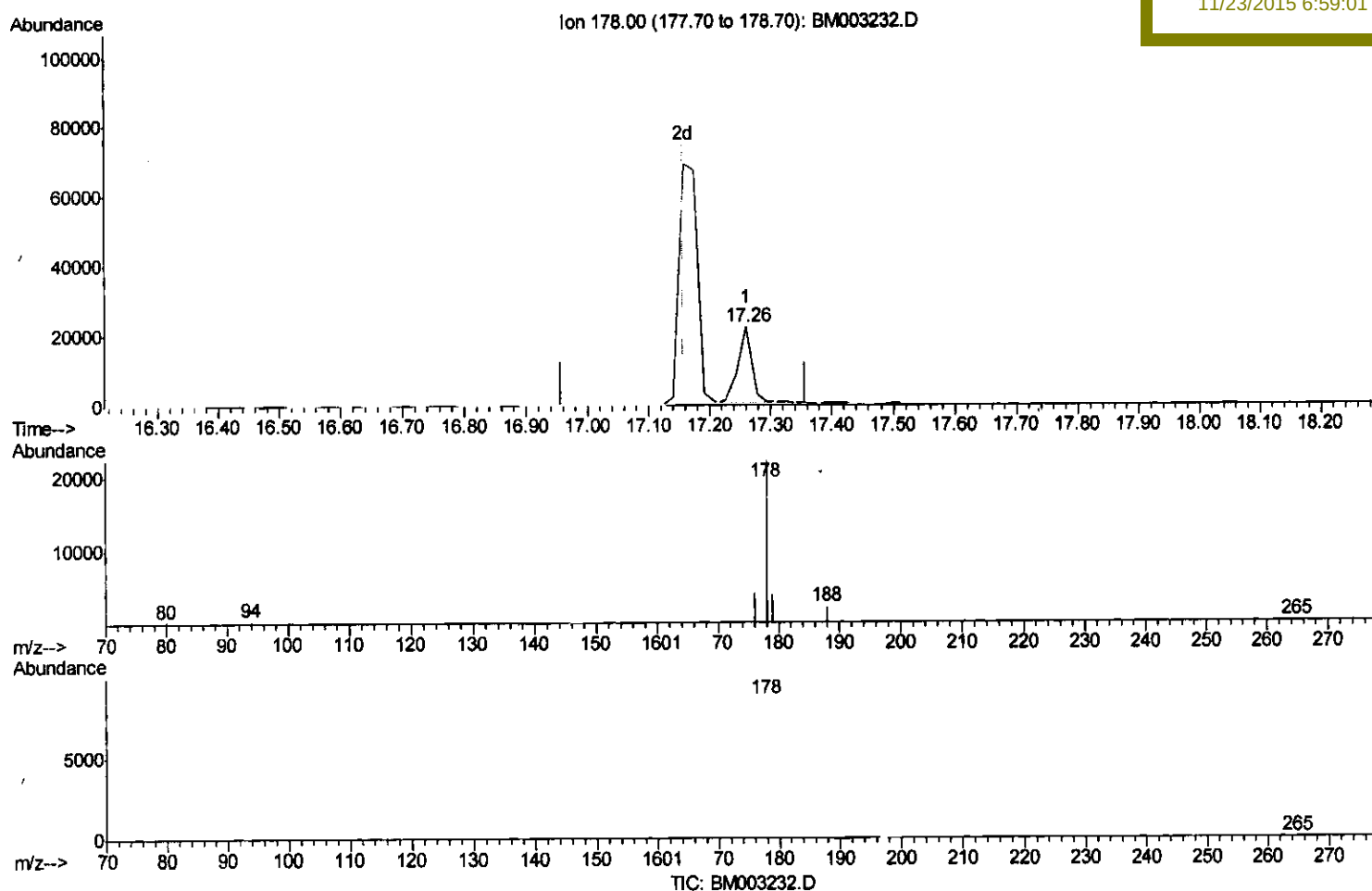
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 11/23/2015 6:59:01 PM



(14) Phenanthrene

17.260min (+0.103) 0.25ng/ul

response 33609

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.78
179.00	17.70	17.12
0.00	0.00	0.00

Quantitation Report (Qedit)

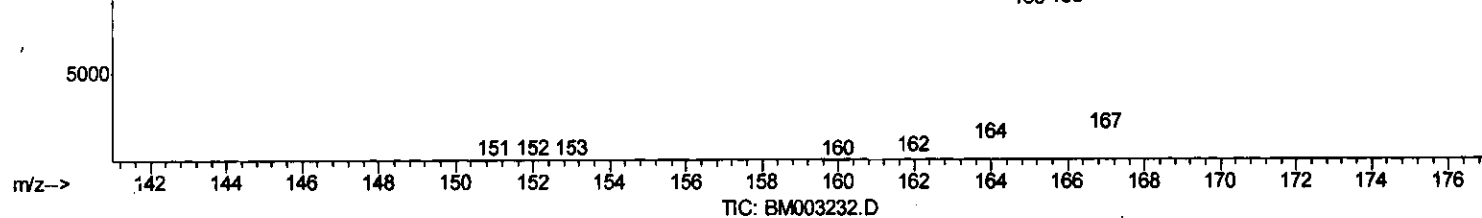
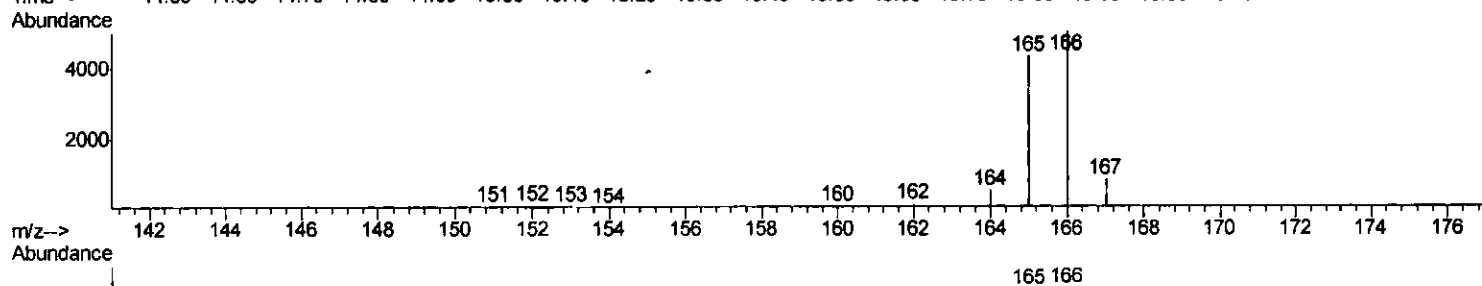
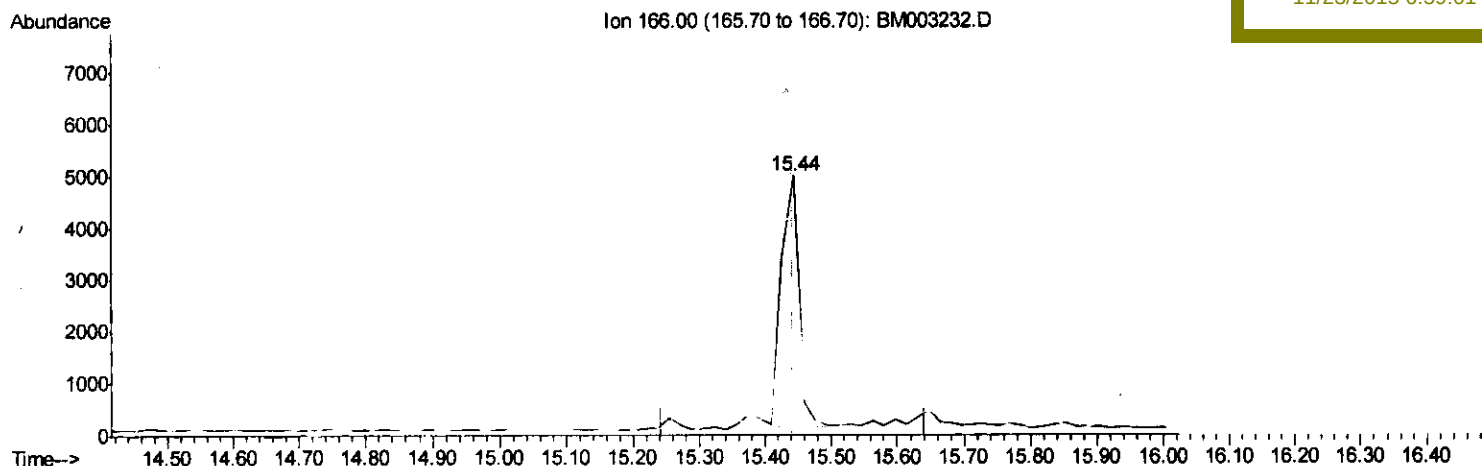
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 11/23/2015 6:59:01 PM



(11) Fluorene

15.442min (-0.000) 0.10ng/ul m

response 8974

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	86.42
167.00	14.90	17.20
0.00	0.00	0.00

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Quantitation Report (Qedit)

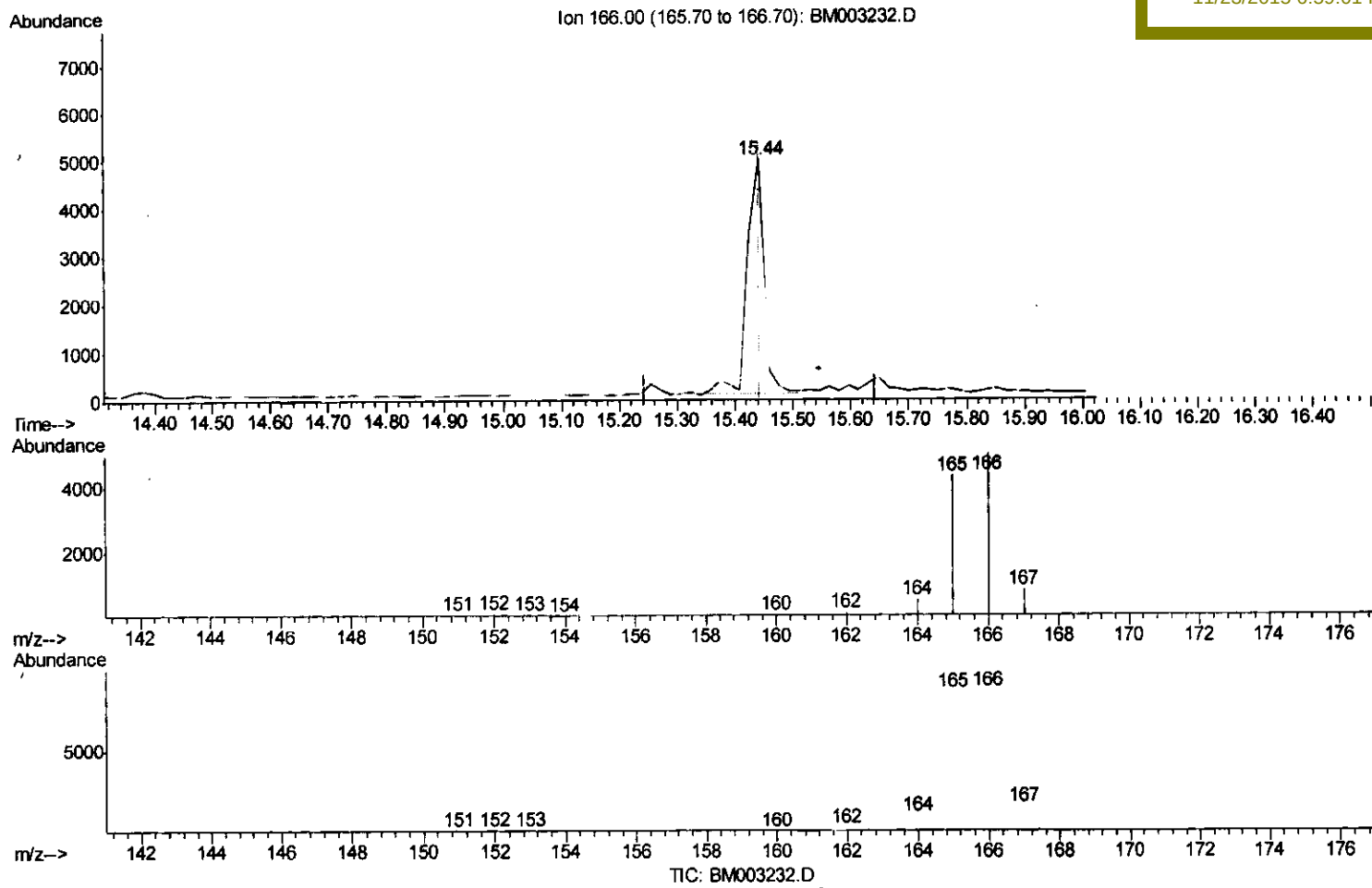
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 11/23/2015 6:59:01 PM



(11) Fluorene

15.442min (-0.000) 0.11ng/ul

response 9650

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	86.42
167.00	14.90	17.20
0.00	0.00	0.00

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11/23/2015 6:59:01 PM

