

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
 Data File : BM003234.D
 Acq On : 20 Nov 2015 22:56
 Operator : UM/IZ
 Sample : G4322-07RX
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR8RX

Quant Time: Nov 21 05:26:08 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14685	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	56112	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	27614	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	56588	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	55663	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	58378	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	48657	3.10	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	9339	0.12	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	14518	0.10	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	85238	0.59	ng/ul	Ovalue 97
7) 2-Methylnaphthalene	12.19	142	13935	0.15	ng/ul#	100
9) Acenaphthylene	14.09	152	112421	0.98	ng/ul	99
10) Acenaphthene	14.43	153	11843	0.12	ng/ul#	75
11) Fluorene	15.44	166	73315m →	0.70	ng/ul	
13) Pentachlorophenol	16.78	266	1106	0.08	ng/ul	95
14) Phenanthrene	17.17	178	1833541	11.17	ng/ul	100
15) Anthracene	17.26	178	443181	3.22	ng/ul	99
17) Fluoranthene	19.19	202	2581283	14.18	ng/ul	98
19) Pyrene	19.55	202	2179269	11.42	ng/ul	99
20) Benzo(a)anthracene	21.31	228	1084077m →	6.72	ng/ul	
21) Chrysene	21.36	228	867590	4.77	ng/ul	96
23) Benzo(b)fluoranthene	22.91	252	1194644m →	5.38	ng/ul	
24) Benzo(k)fluoranthene	22.94	252	275355m →	1.31	ng/ul	
25) Benzo(a)pyrene	23.48	252	803652	4.07	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.87	276	513456	2.18	ng/ul#	95
27) Dibenzo(a,h)anthracene	25.87	278	121119	0.64	ng/ul#	93
28) Benzo(a,h,i)perylene	26.57	276	411478	1.99	ng/ul	97

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

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Quantitation Report (Qedit)

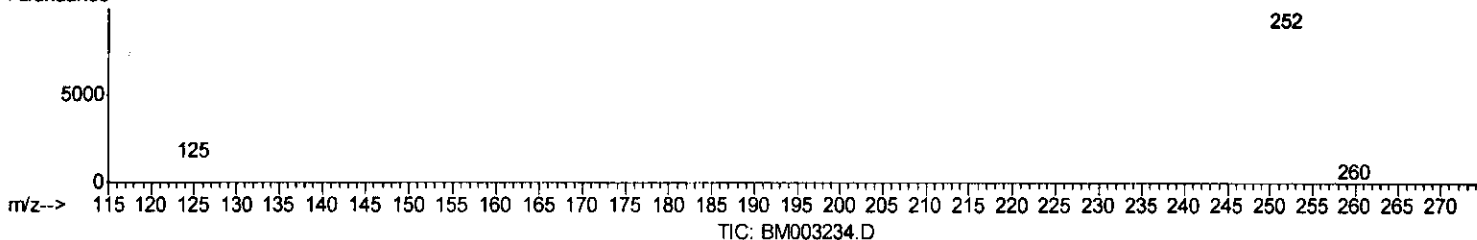
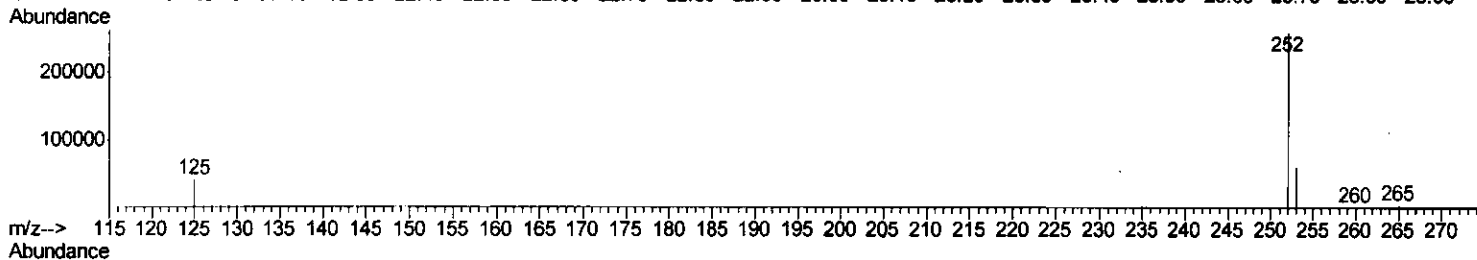
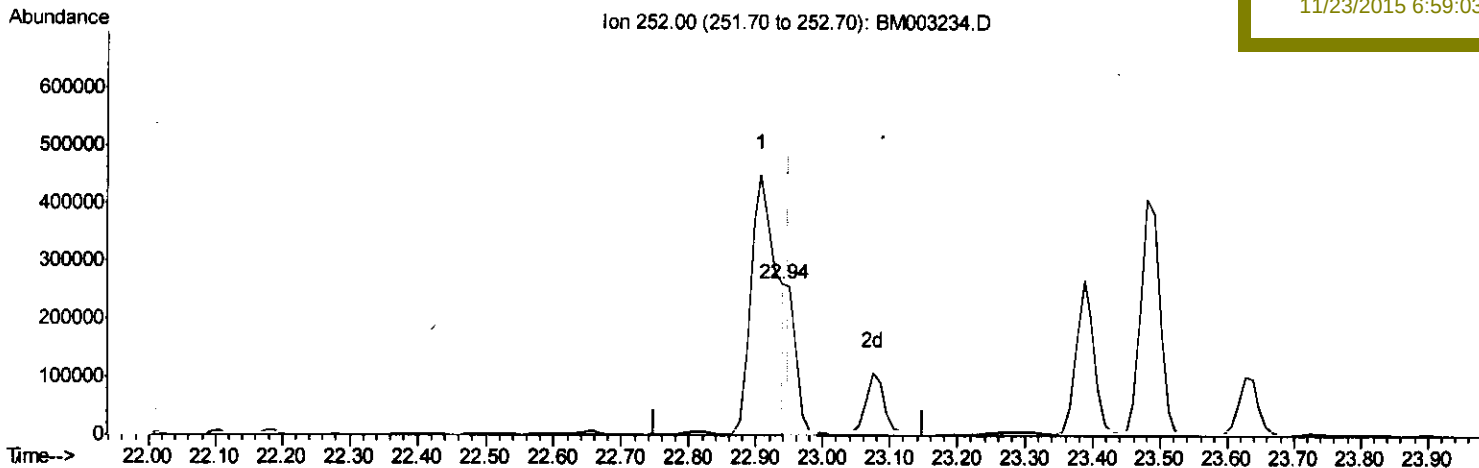
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(24) Benzo(k)fluoranthene

22.939min (-0.011) 1.31ng/ul m

response 275355

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.89
125.00	13.00	15.44
0.00	0.00	0.00

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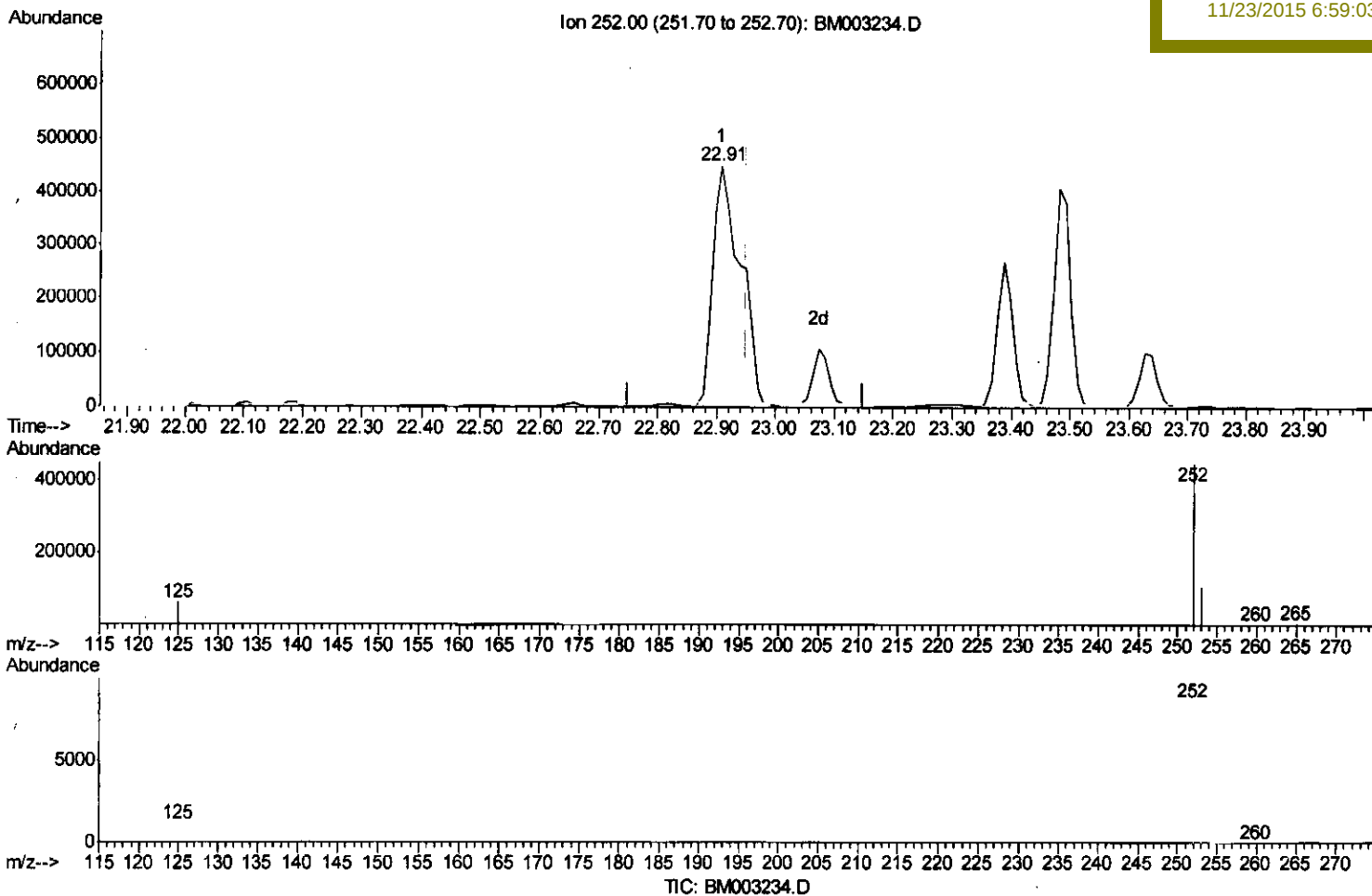
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Quant Time: Nov 21 04:27:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SLM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(24) Benzo(k)fluoranthene

22.907min (-0.042) 6.93ng/ul

response 1455048

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.38
125.00	13.00	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

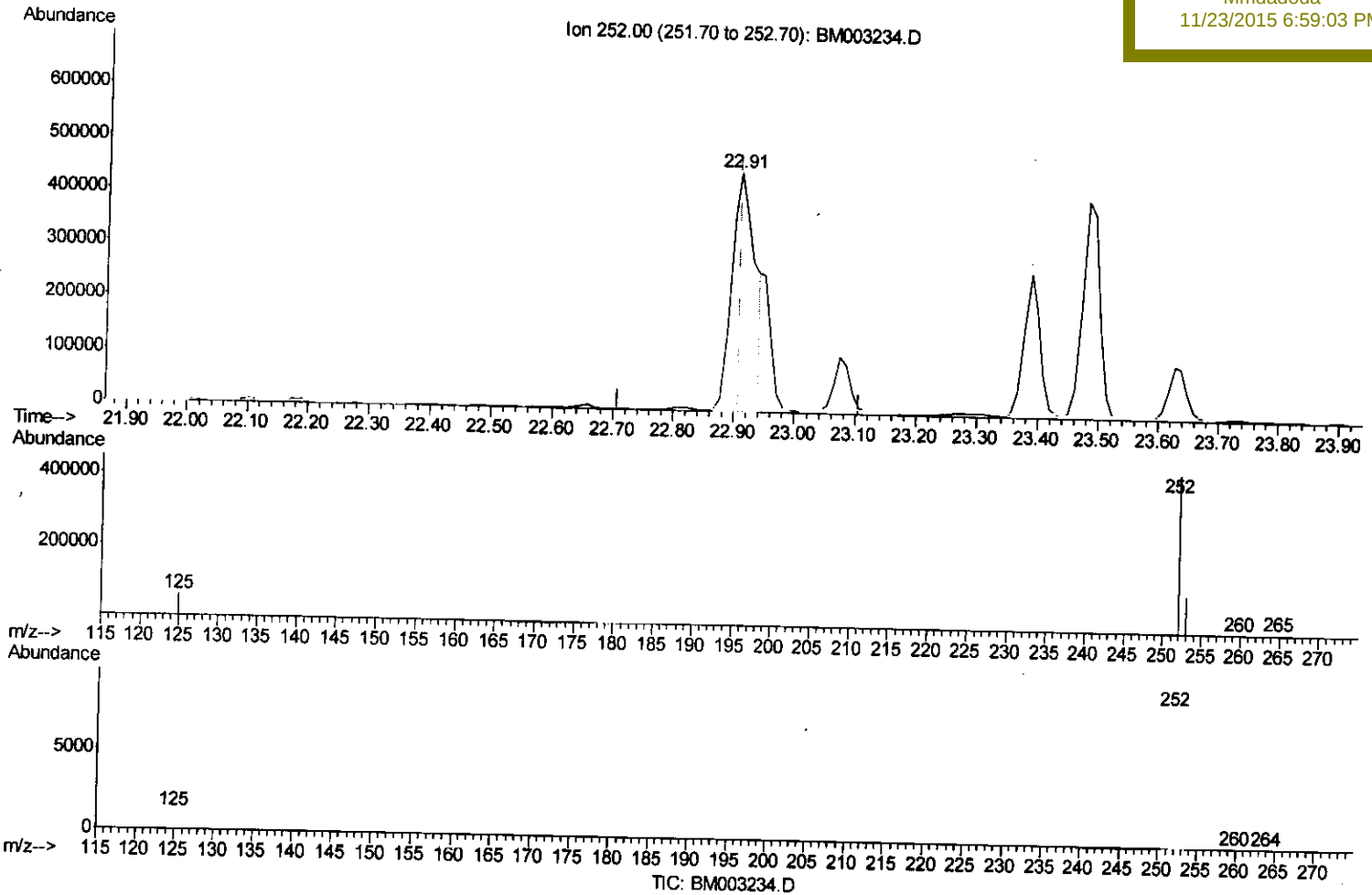
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(23) Benzo(b)fluoranthene

22.907min (-0.000) 5.38ng/ul m

response 1194644

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.38
125.00	14.40	13.59
0.00	0.00	0.00

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Quantitation Report (Qedit)

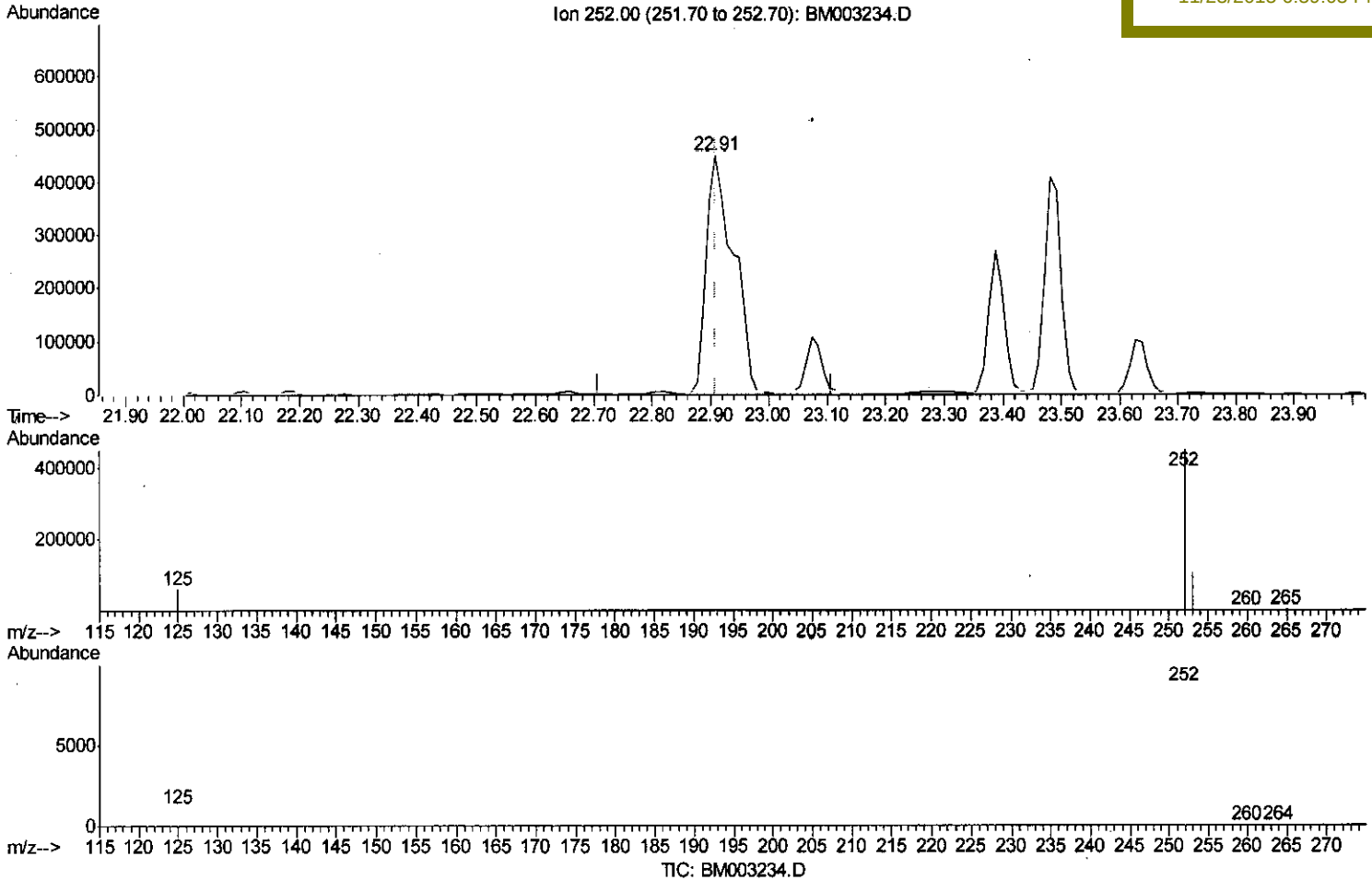
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(23) Benzo(b)fluoranthene
 22.907min (-0.000) 6.56ng/ul
 response 1455048

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.38
125.00	14.40	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

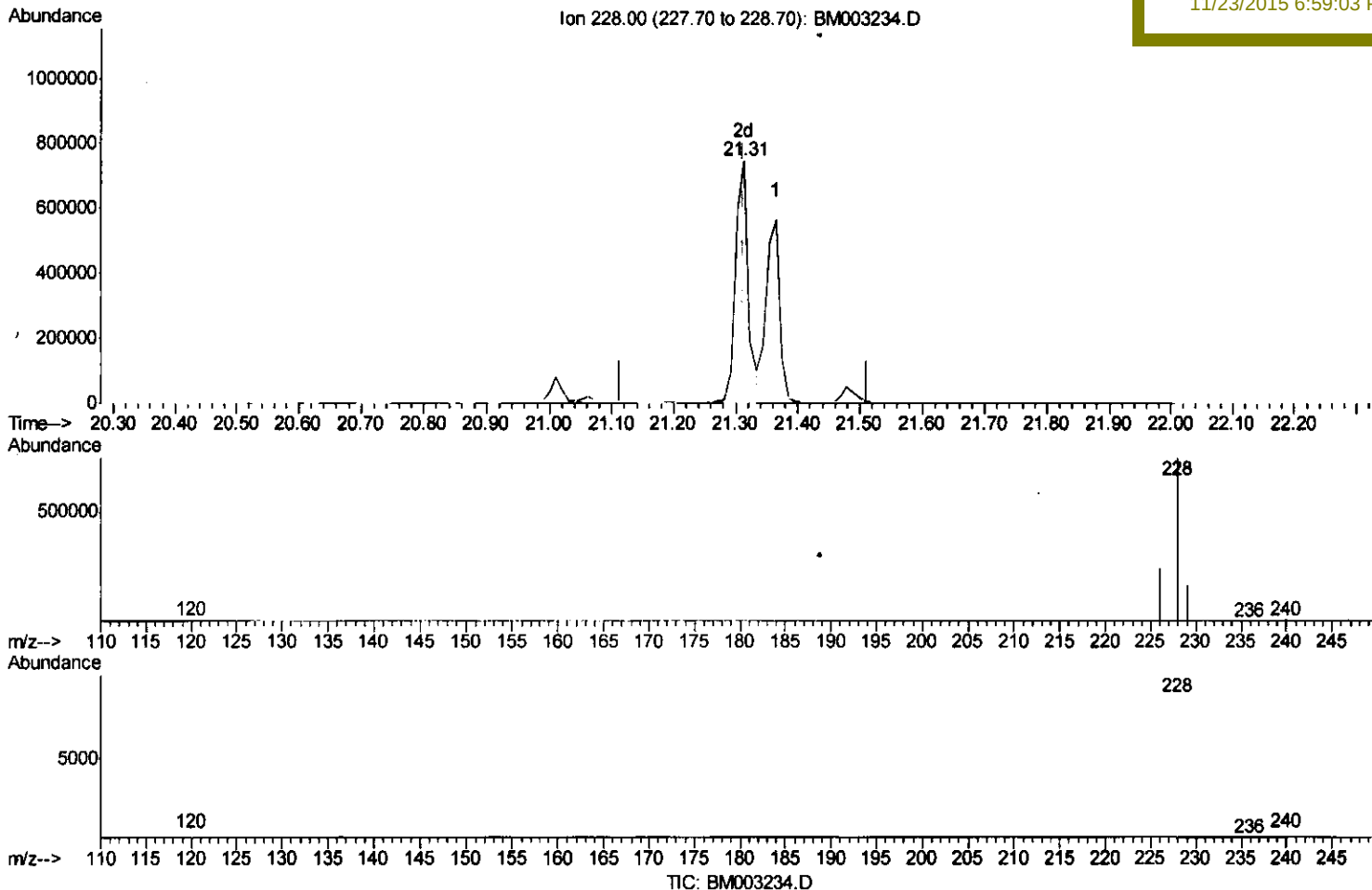
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(20) Benzo(a)anthracene

21.313min (-0.000) 6.72ng/ul m

response 1084077

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	32.29#
229.00	21.40	22.17
0.00	0.00	0.00

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Quantitation Report (Qedit)

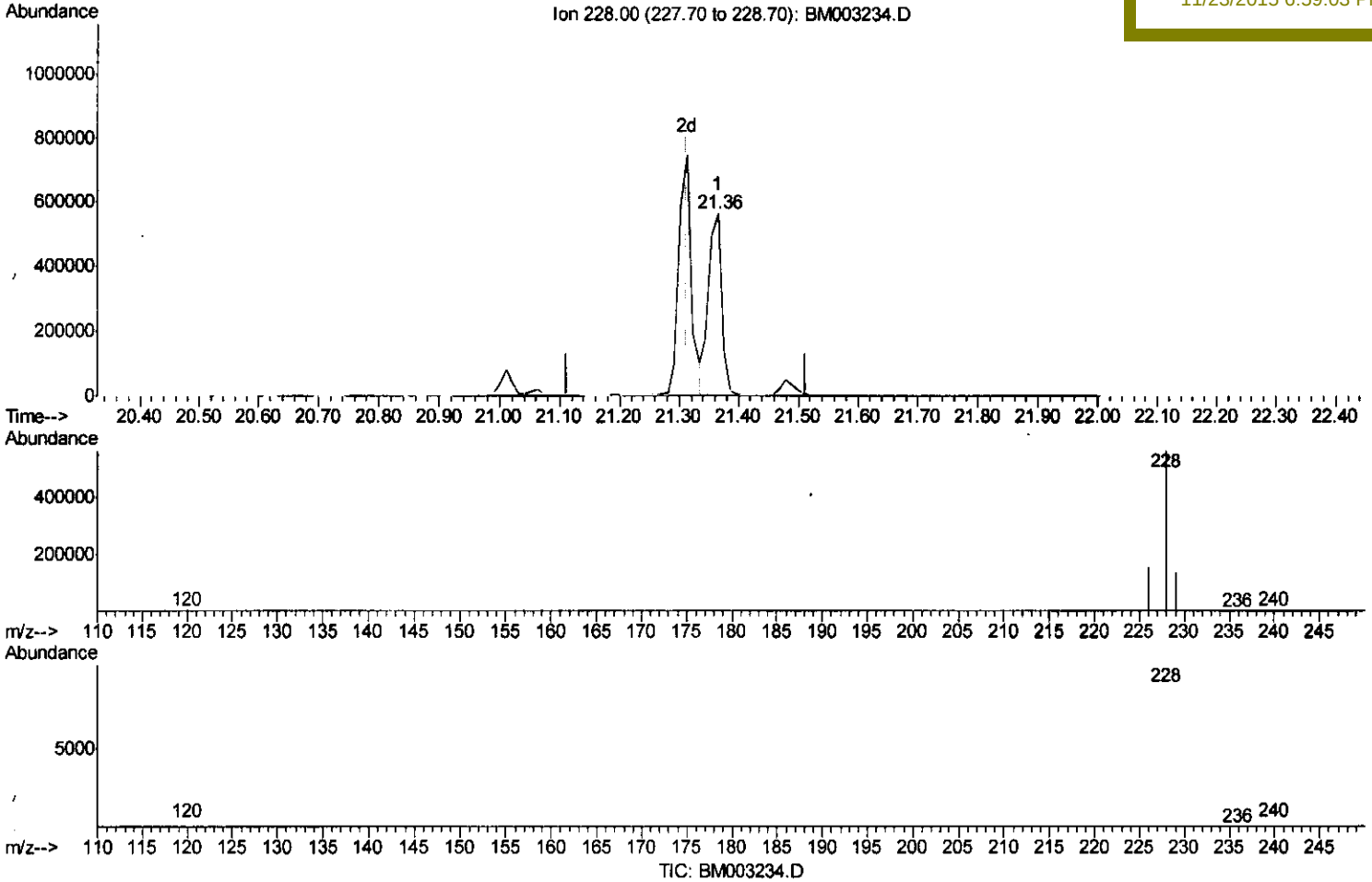
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(20) Benzo(a)anthracene
 21.365min (+0.052) 5.38ng/ul
 response 868666

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	27.60
229.00	21.40	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

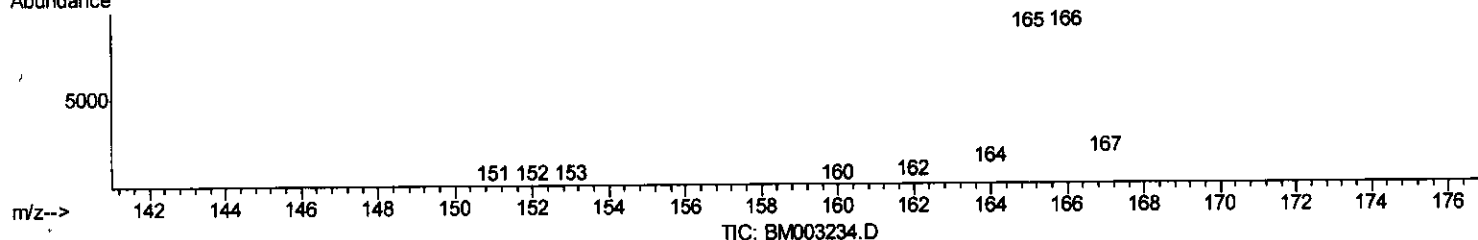
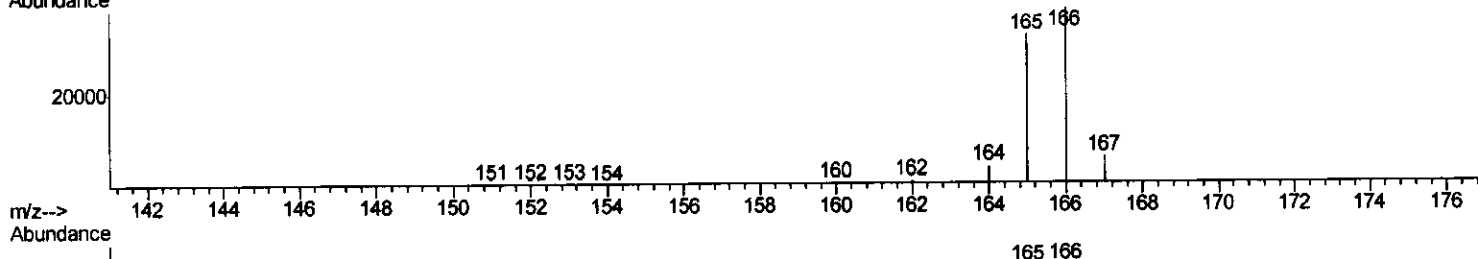
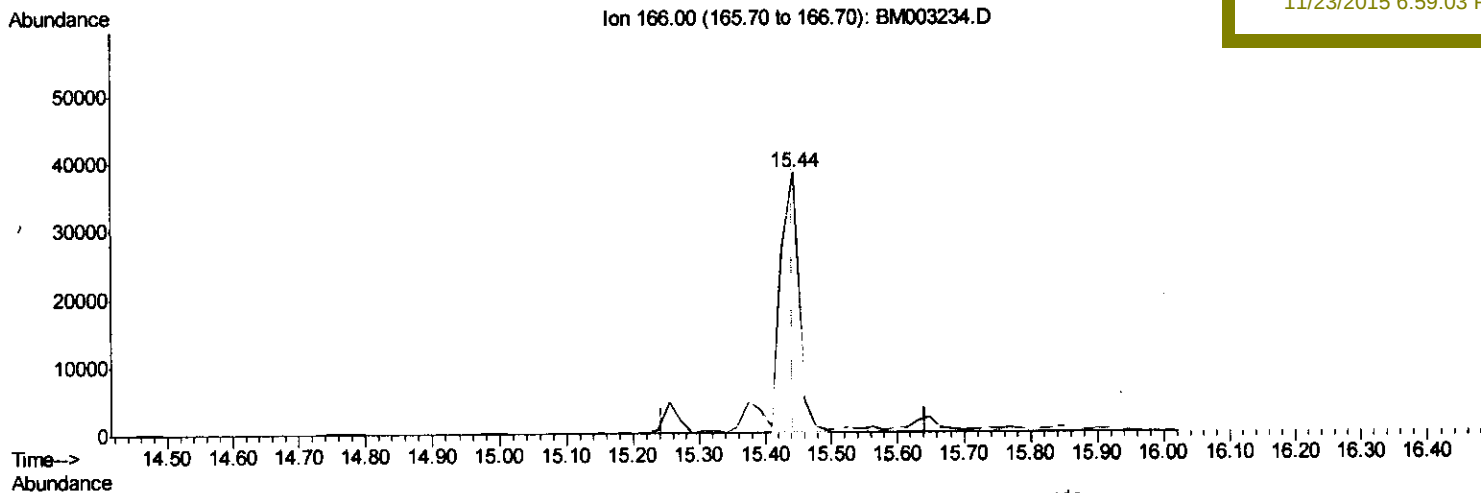
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(11) Fluorene

15.443min (-0.000) 0.70ng/ul m

response 73315

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	84.93
167.00	14.90	15.38
0.00	0.00	0.00

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Quantitation Report (Qedit)

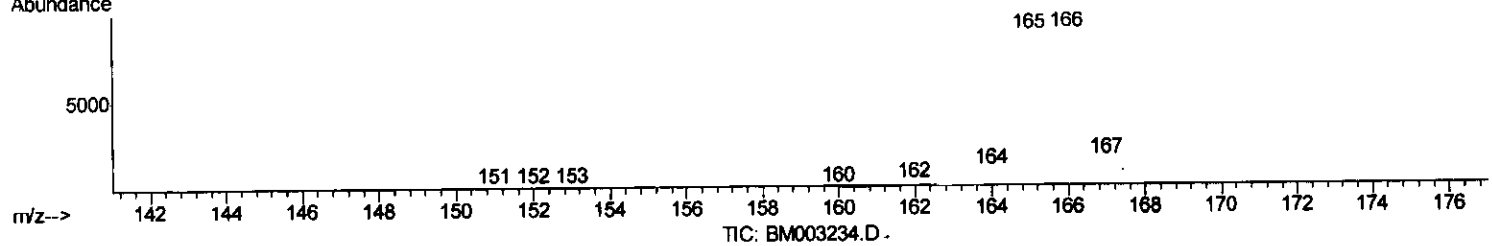
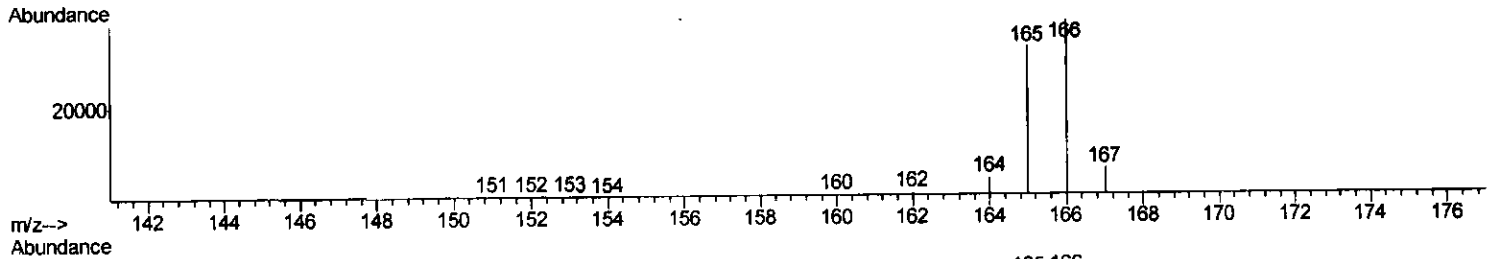
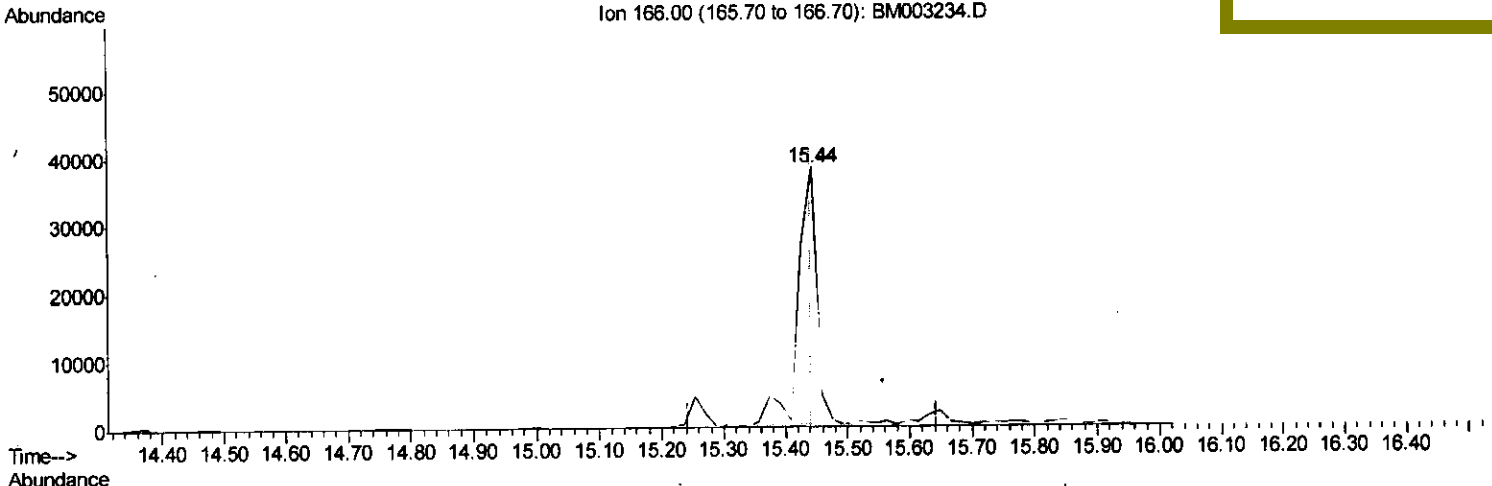
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(11) Fluorene

15.443min (-0.000) 0.77ng/ul

response 81109

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	84.93
167.00	14.90	15.38
0.00	0.00	0.00

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