

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003254.D
 Acq On : 21 Nov 2015 18:06
 Operator : UM/IZ
 Sample : G4323-27DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J47DL

Quant Time: Nov 22 06:04:56 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 01:13:23 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	5945	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	23162	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	11742	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	24456	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	22867	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	22949	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.20	96	3644	0.57	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	891	0.03	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	1761	0.03	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.57	128	2469	0.04	ng/ul#	84
7) 2-Methylnaphthalene	12.19	142	663	0.02	ng/ul#	100
9) Acenaphthylene	14.09	152	5618	0.11	ng/ul	96
10) Acenaphthene	14.43	153	664	0.02	ng/ul#	73
11) Fluorene	15.44	166	1299m	0.03	ng/ul	
13) Pentachlorophenol	16.78	266	340	0.06	ng/ul	95
14) Phenanthrene	17.16	178	34356	0.48	ng/ul#	89
15) Anthracene	17.26	178	6799	0.11	ng/ul#	93
17) Fluoranthene	19.19	202	68383	0.87	ng/ul	99
19) Pyrene	19.55	202	65569	0.84	ng/ul	99
20) Benzo(a)anthracene	21.31	228	27221m	0.41	ng/ul	
21) Chrysene	21.36	228	30095	0.40	ng/ul	98
23) Benzo(b)fluoranthene	22.91	252	40136m	0.46	ng/ul	
24) Benzo(k)fluoranthene	22.93	252	16342m	0.20	ng/ul	
25) Benzo(a)pyrene	23.48	252	27061	0.35	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	25.86	276	19800	0.21	ng/ul#	94
27) Dibenzo(a,h)anthracene	25.87	278	4566	0.06	ng/ul#	61
28) Benzo(a,h,i)perylene	26.57	276	16813	0.21	ng/ul	97

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

C.M
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Quantitation Report (Qedit)

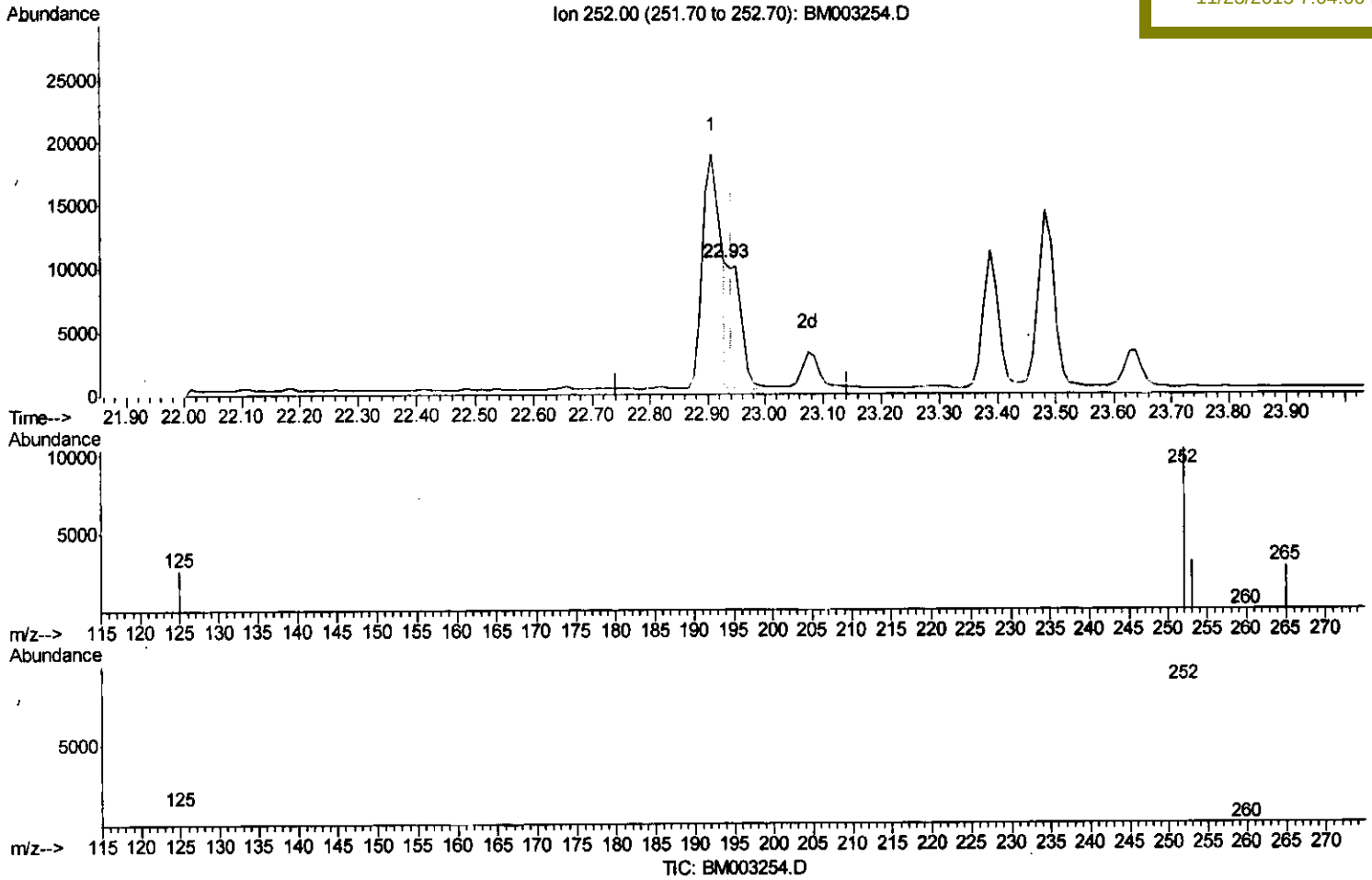
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(24) Benzo(k)fluoranthene

22.928min (-0.014) 0.20ng/ul m

response 16342

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.43#
125.00	13.00	26.03#
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

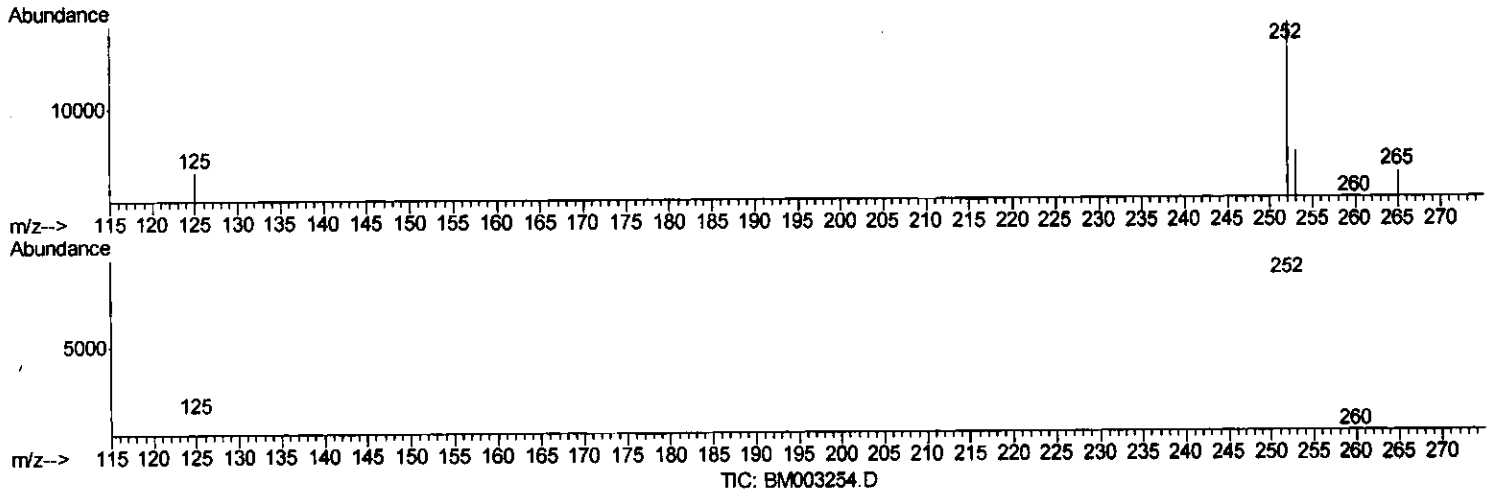
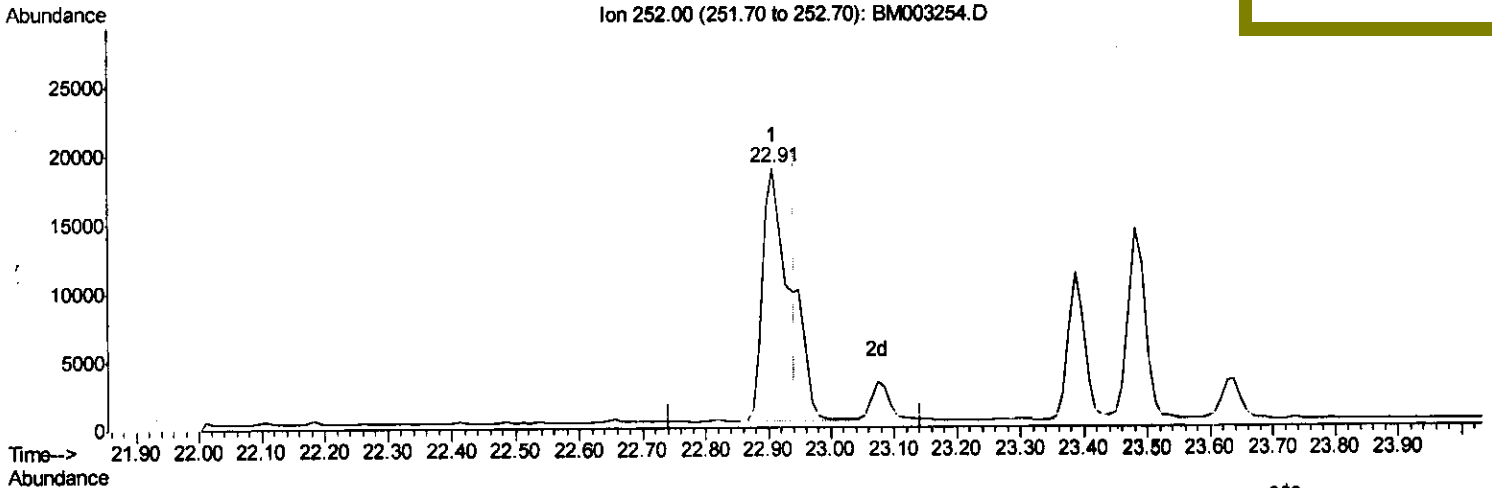
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(24) Benzo(k)fluoranthene

22.907min (-0.034) 0.69ng/ul

response 56751

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.27
125.00	13.00	17.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

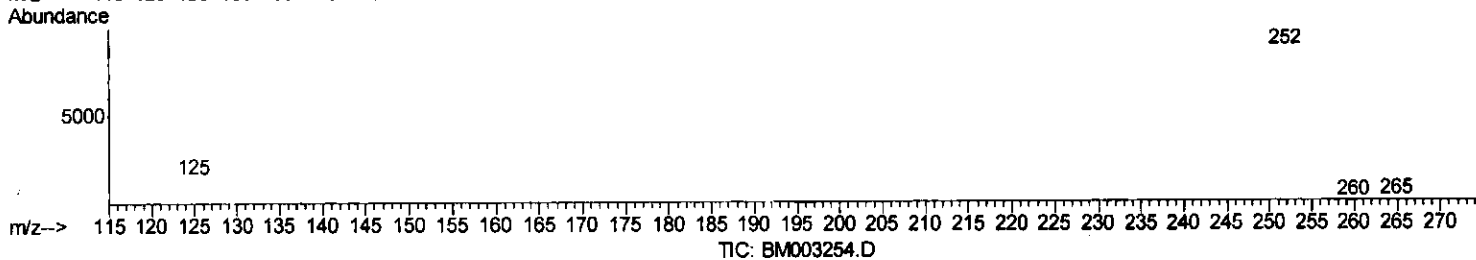
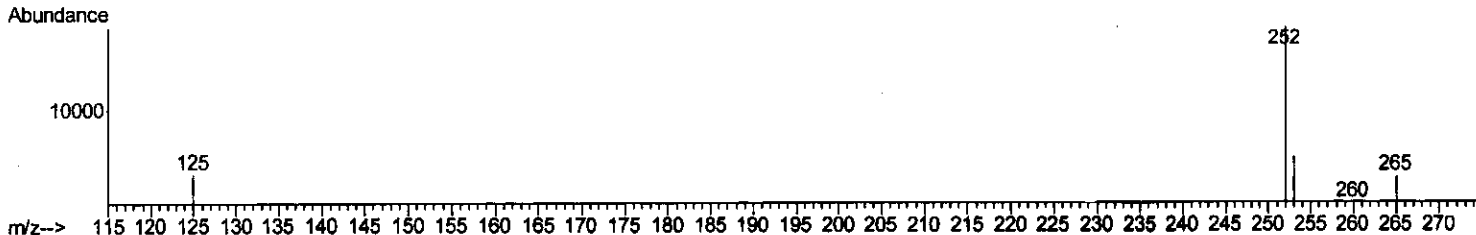
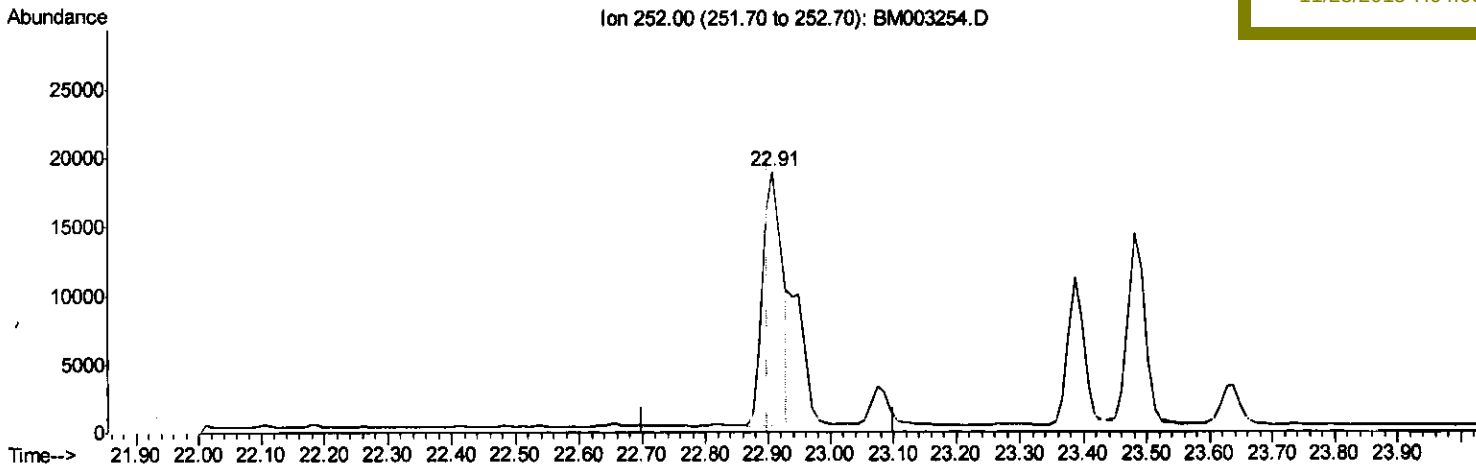
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(23) Benzo(b)fluoranthene

22.907min (+0.007) 0.46ng/ul m

response 40136

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	26.27
125.00	14.40	17.30
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

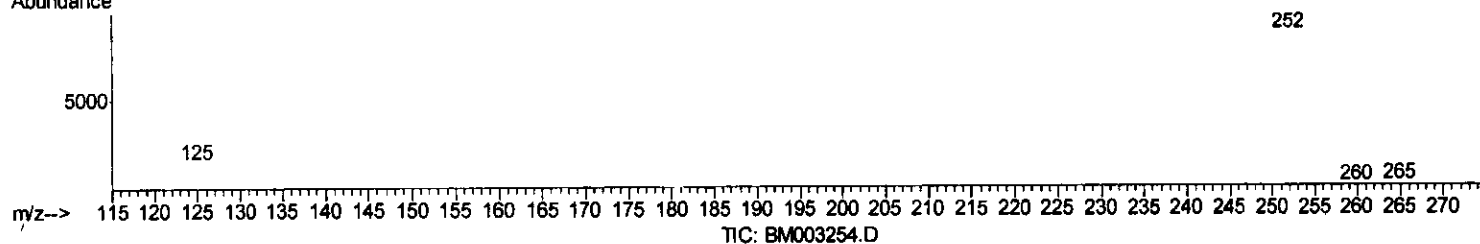
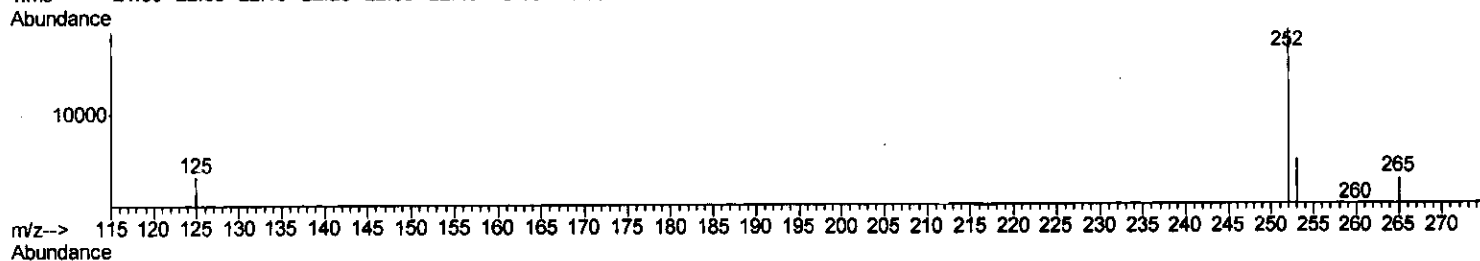
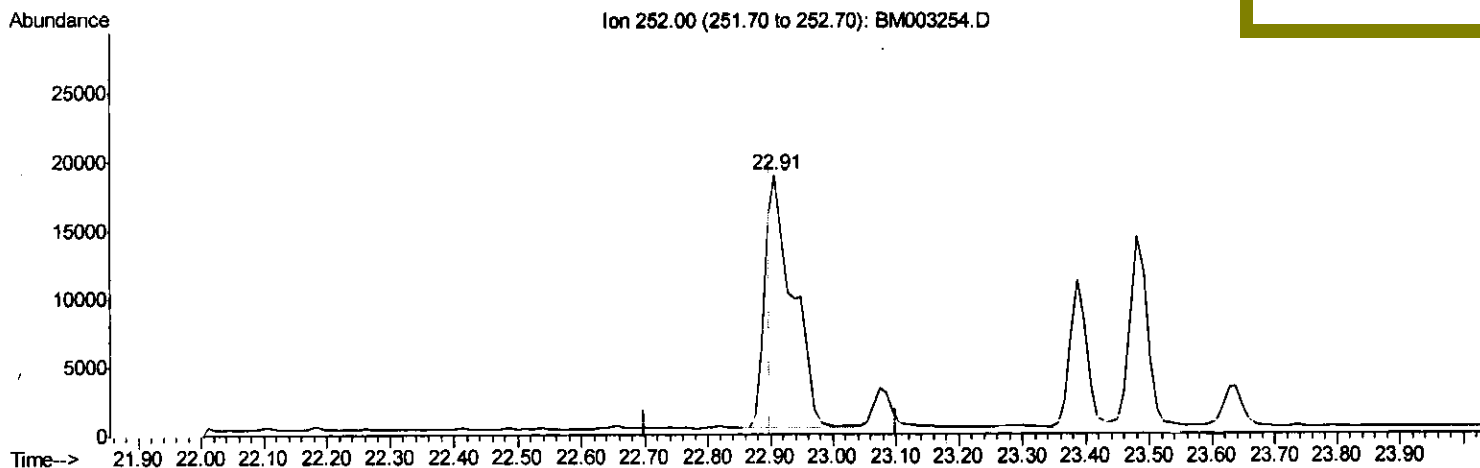
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(23) Benzo(b)fluoranthene

22.907min (+0.007) 0.65ng/ul

response 56751

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	26.27
125.00	14.40	17.30
0.00	0.00	0.00

Quantitation Report (Qedit)

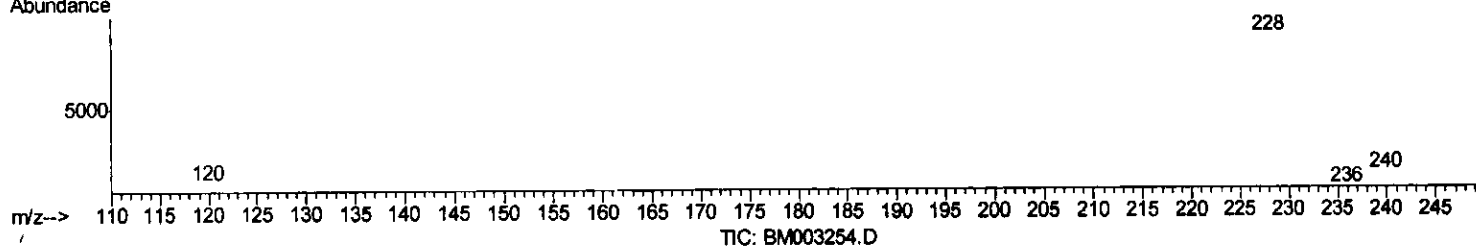
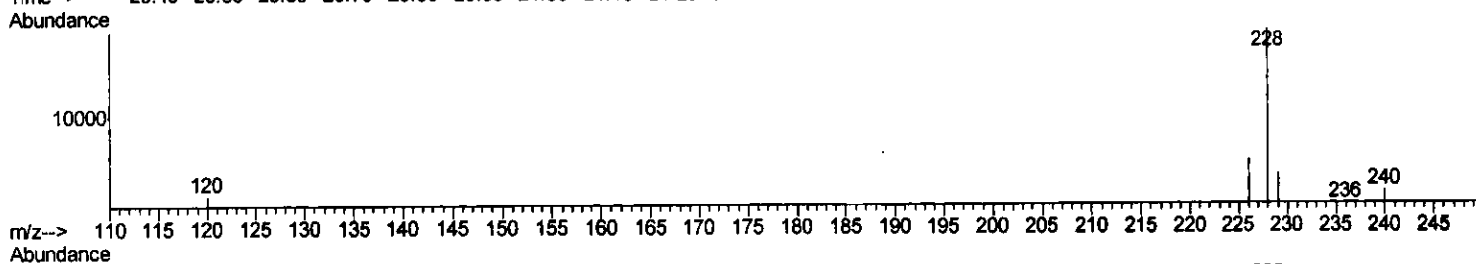
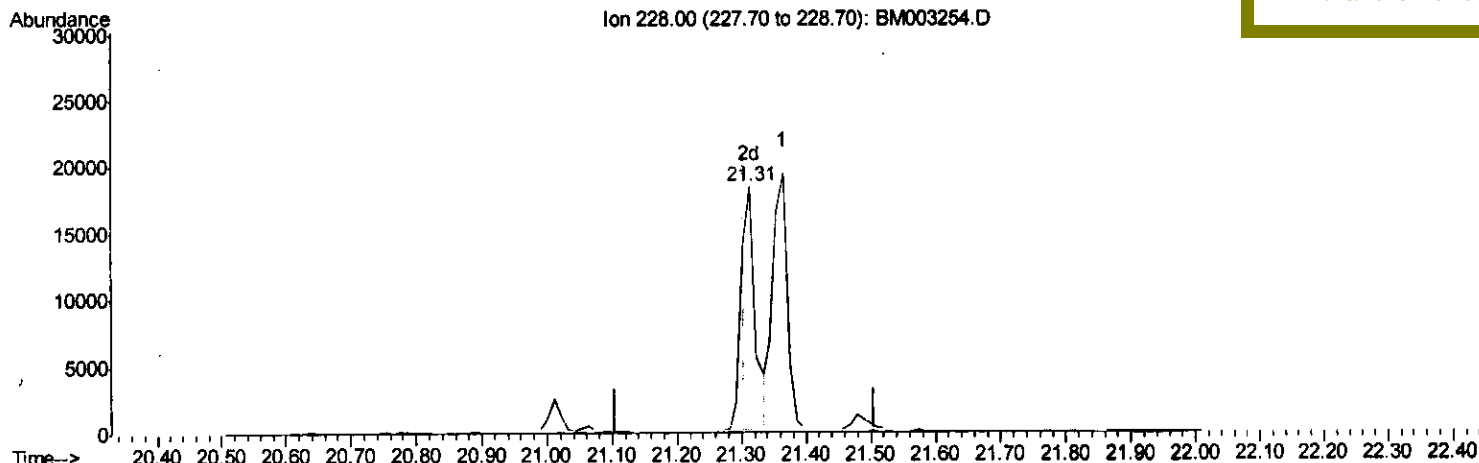
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(20) Benzo(a)anthracene

21.313min (+0.007) 0.41ng/ul m

response 27221

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	29.83#
229.00	21.40	22.15
0.00	0.00	0.00

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Quantitation Report (Qedit)

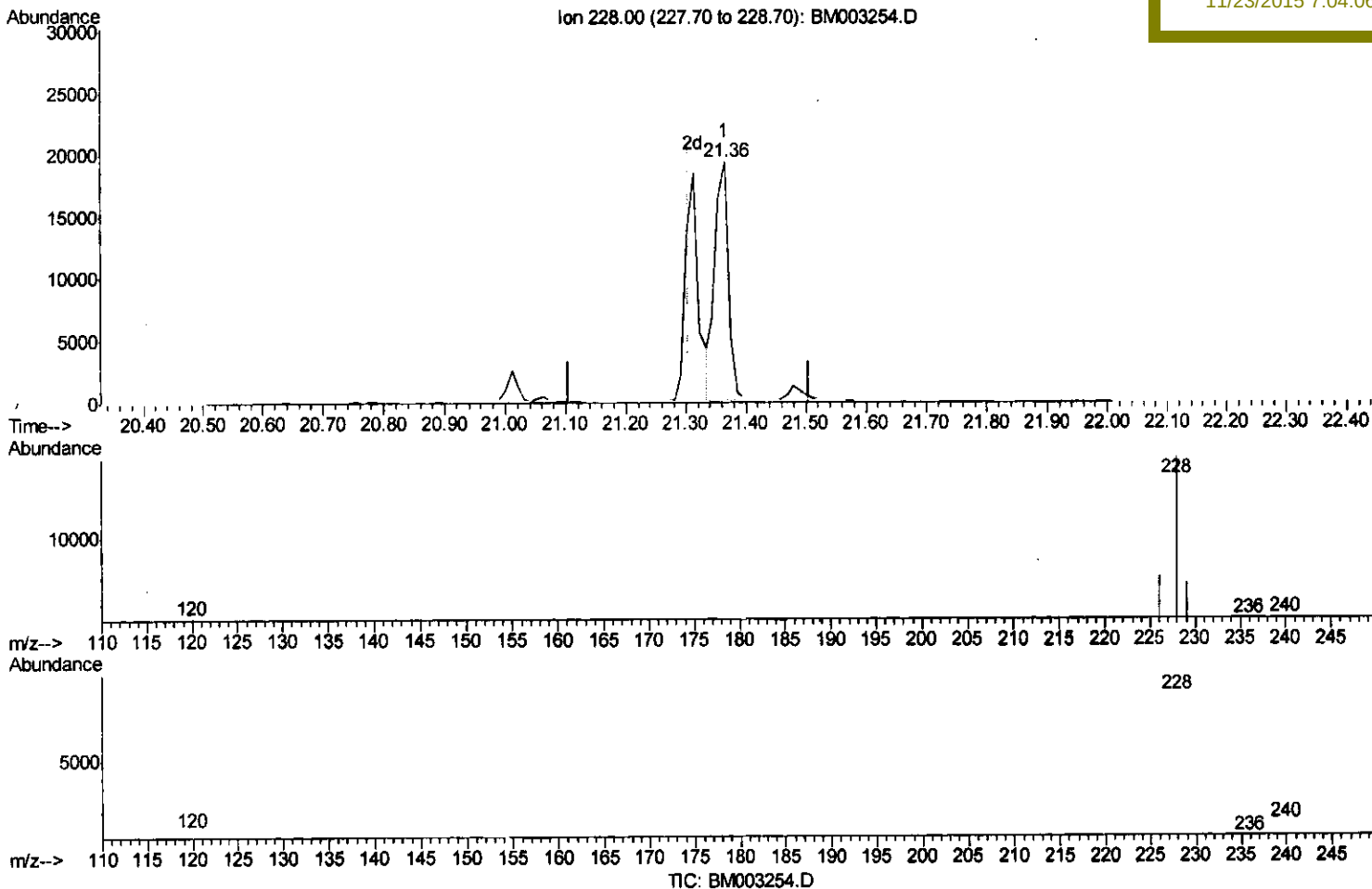
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 Misc :
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Instrument :
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(20) Benzo(a)anthracene
 21.365min (+0.059) 0.45ng/ul
 response 30102

Ion	Exp%	Act%
228.00	100	100
226.00	23.50	27.07
229.00	21.40	23.01
0.00	0.00	0.00

Quantitation Report (Qedit)

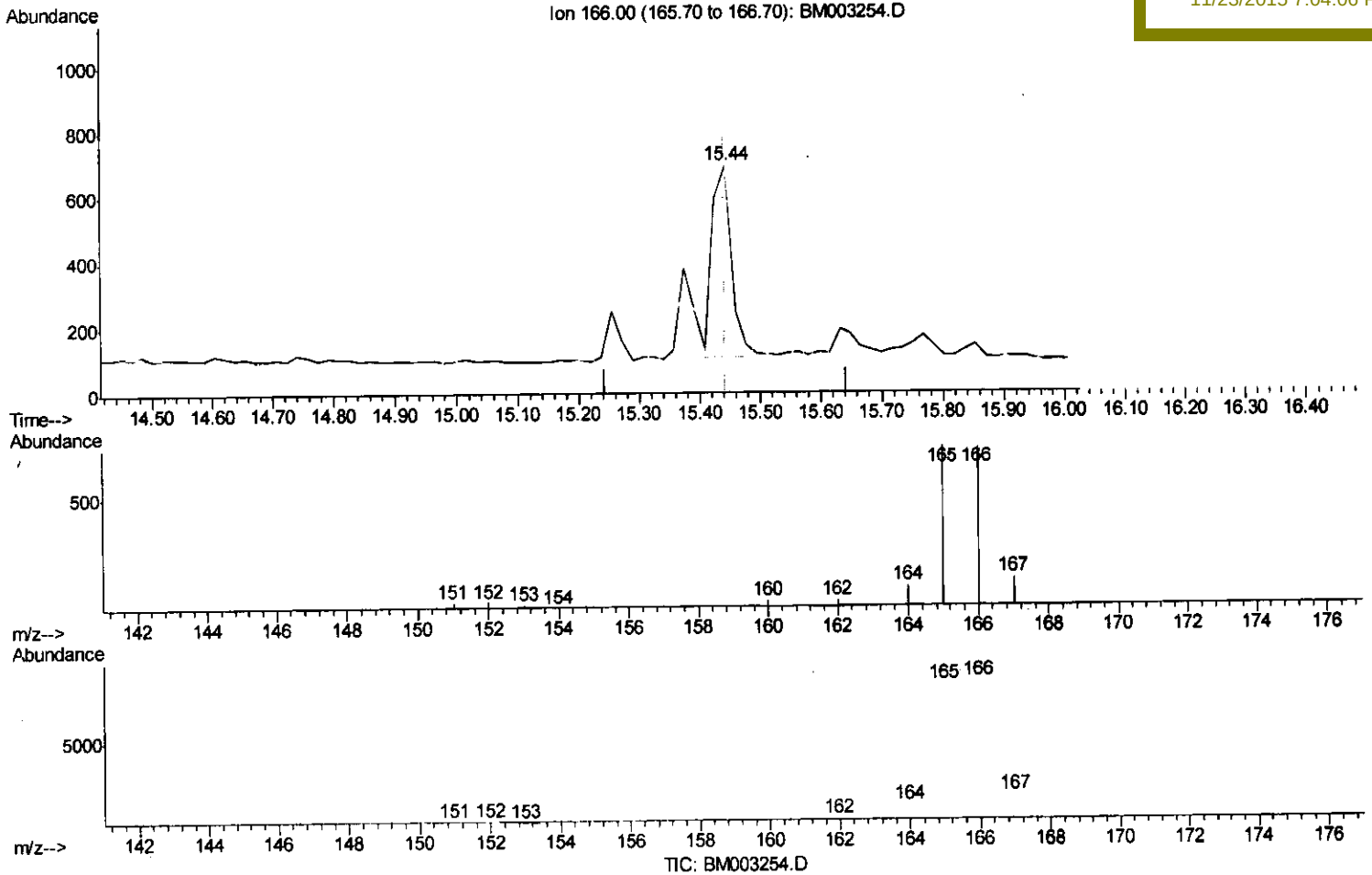
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(11) Fluorene

15.443min (+0.000) 0.03ng/ul m

response 1299

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	100.29
167.00	14.90	26.19#
0.00	0.00	0.00

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 11/25/15

Quantitation Report (Qedit)

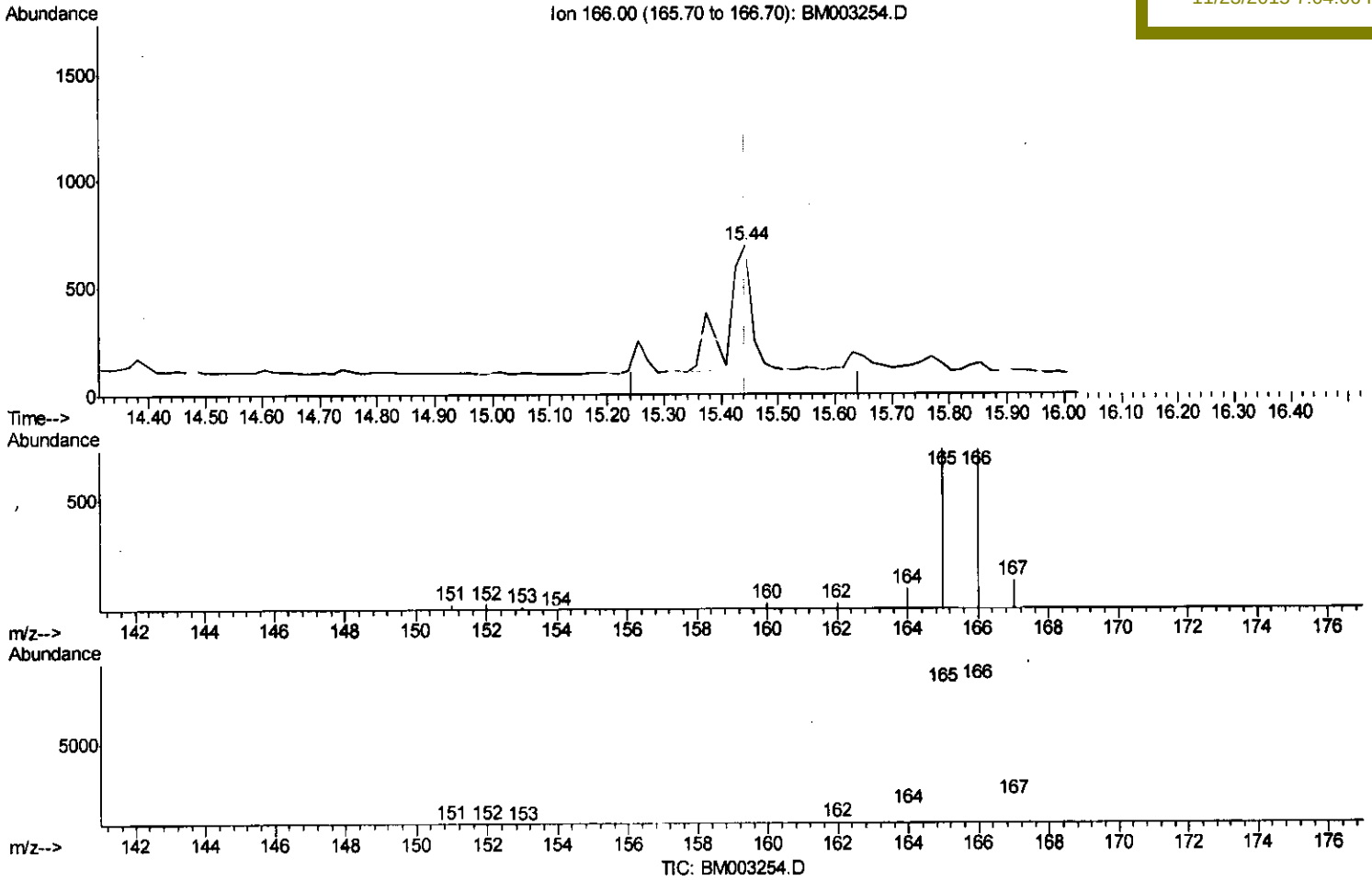
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(11) Fluorene

15.443min (+0.000) 0.04ng/ul

response 1775

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	100.29
167.00	14.90	26.19#
0.00	0.00	0.00

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