

Quantitation Report (QT Reviewed)

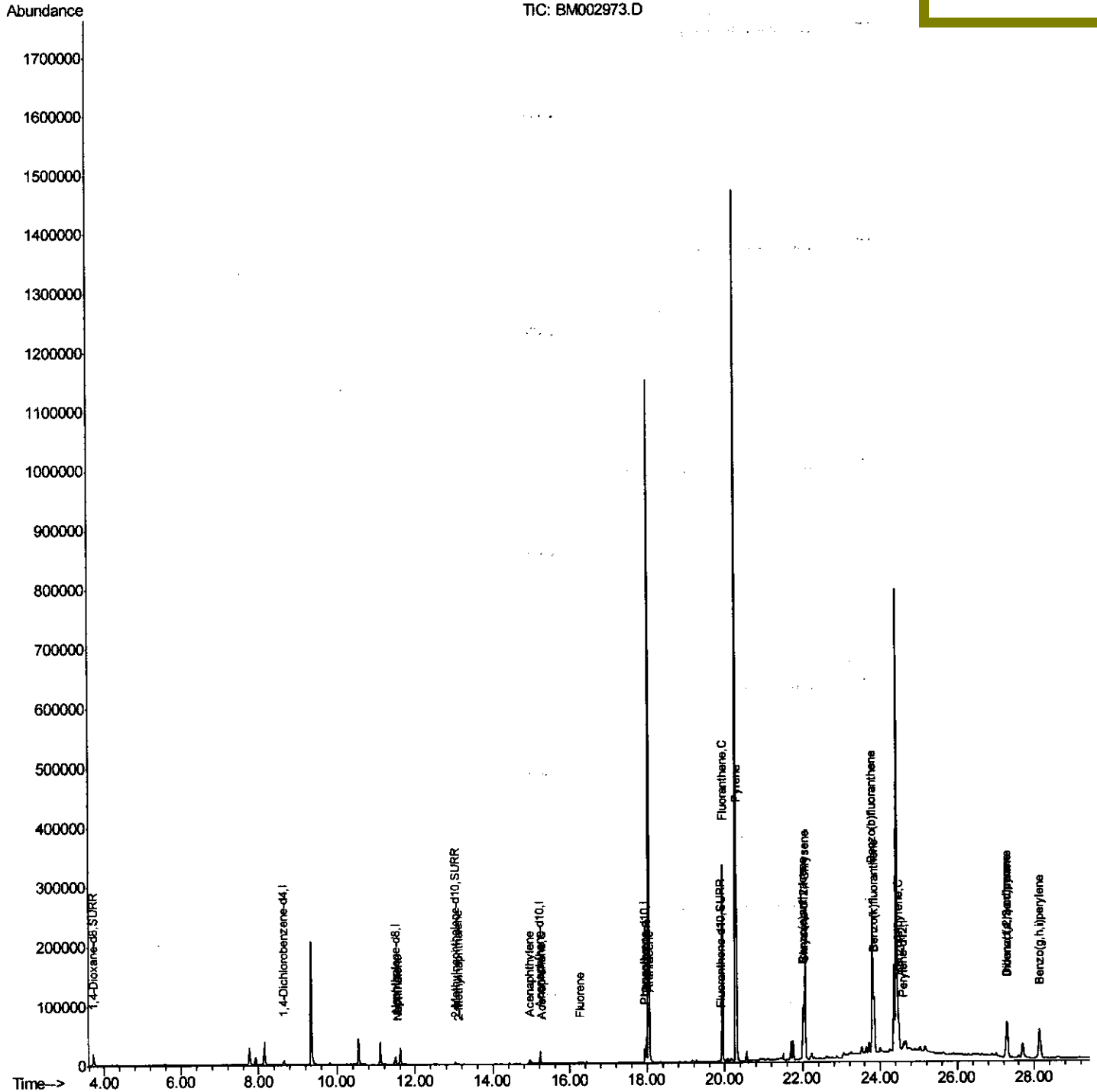
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002973.D
 Acq On : 22 Oct 2015 12:08
 Operator : UM/IZ
 Sample : G4074-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J8

Quant Time: Oct 23 02:15:40 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:01:42 2015
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

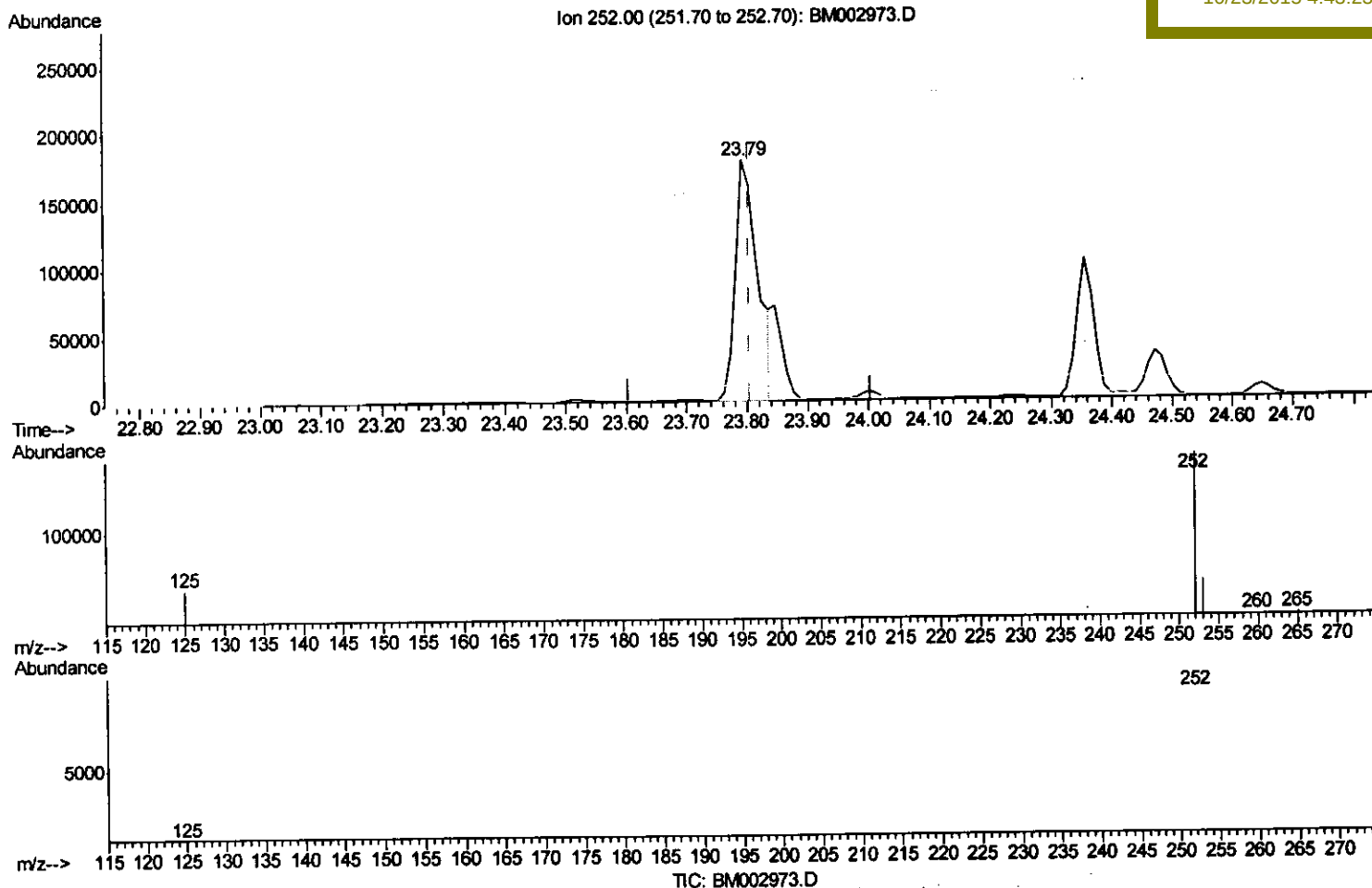
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Quant Time: Oct 23 01:16:54 2015
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(23) Benzo(b)fluoranthene

23.793min (-0.011) 5.53ng/ul m

response 463267

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	22.04
125.00	18.30	20.38
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

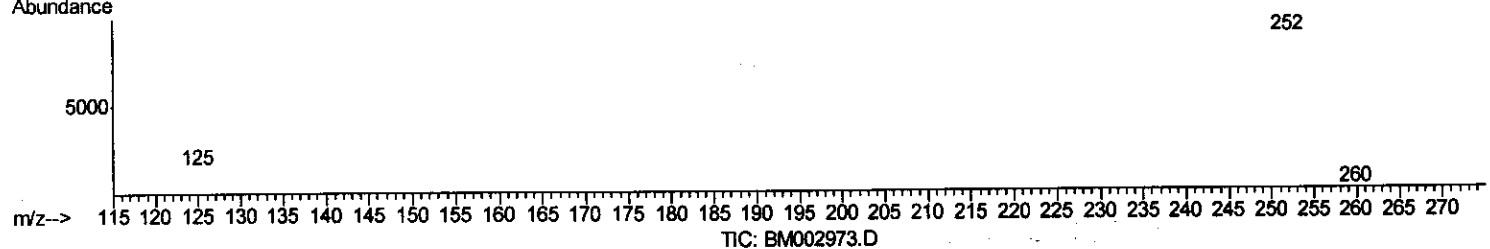
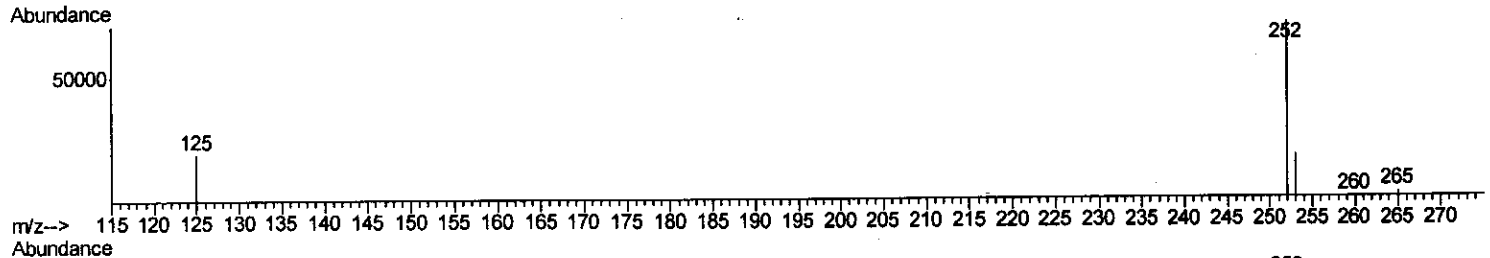
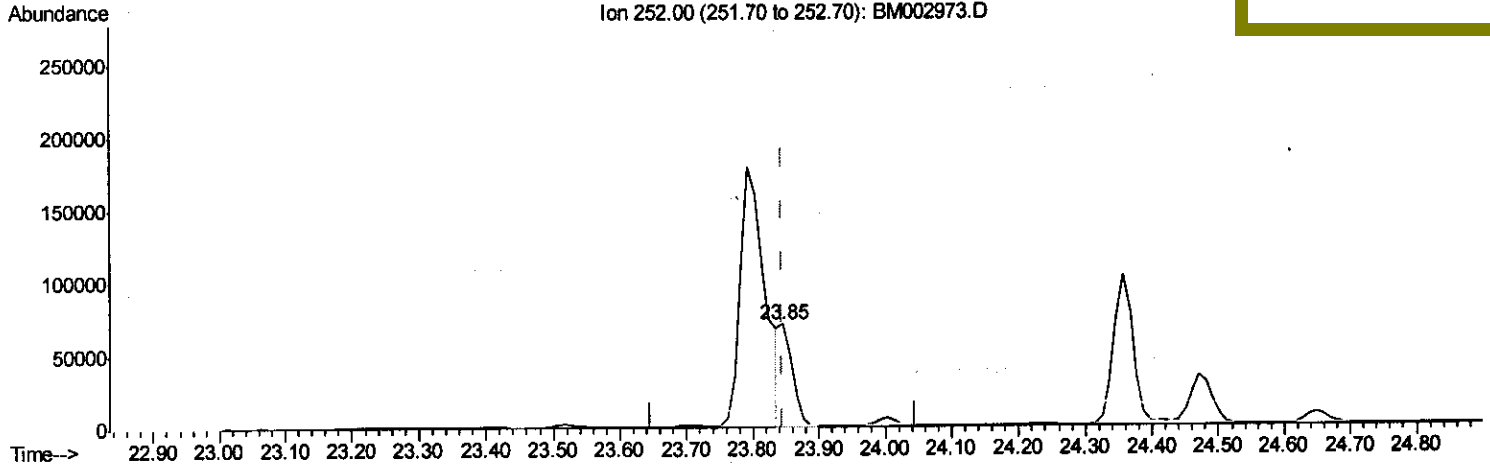
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(24) Benzo(k)fluoranthene

23.845min (-0.000) 1.15ng/ul m U.M

response 94000

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Ion	Exp%	Act%
252.00	100	100
253.00	26.00	24.20
125.00	15.30	27.43#
0.00	0.00	0.00

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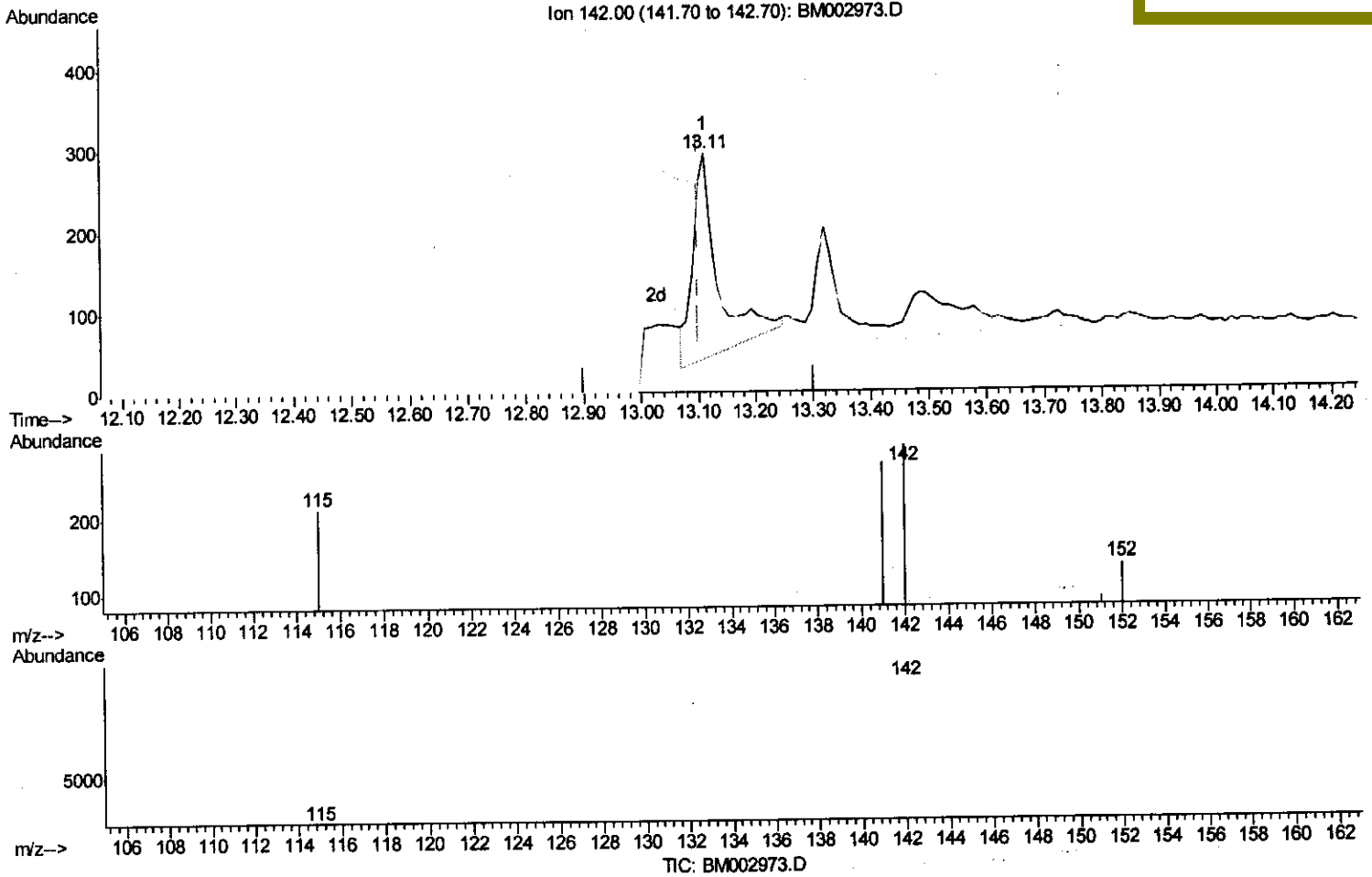
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 Data File : BM002973.D
 Acq On : 22 Oct 2015 12:08
 Operator : UM/IZ
 Sample : G4074-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Oct 23 01:03:13 2015
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Manual Integrations
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.02ng/ul

response 761

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	229.17#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

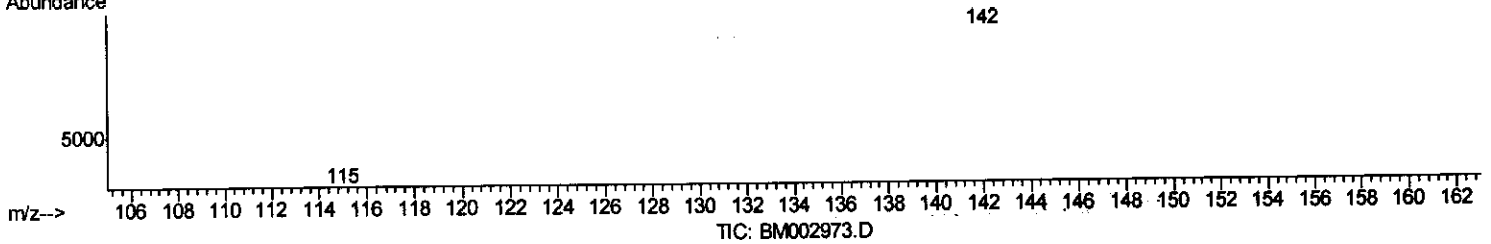
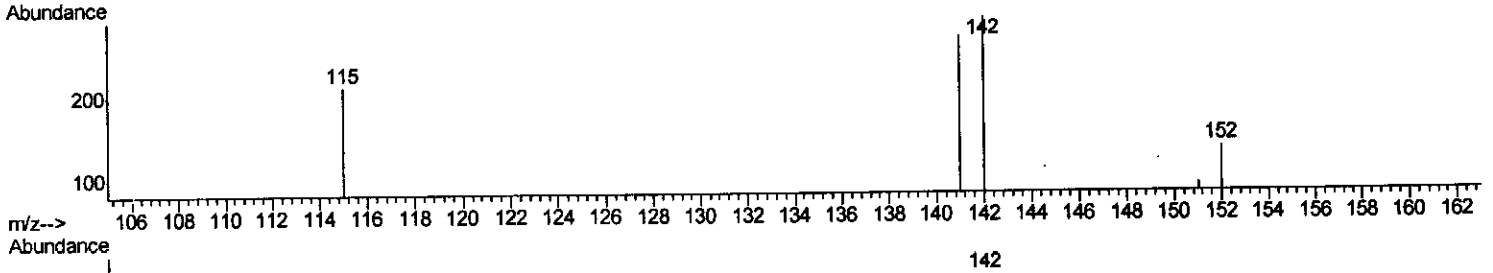
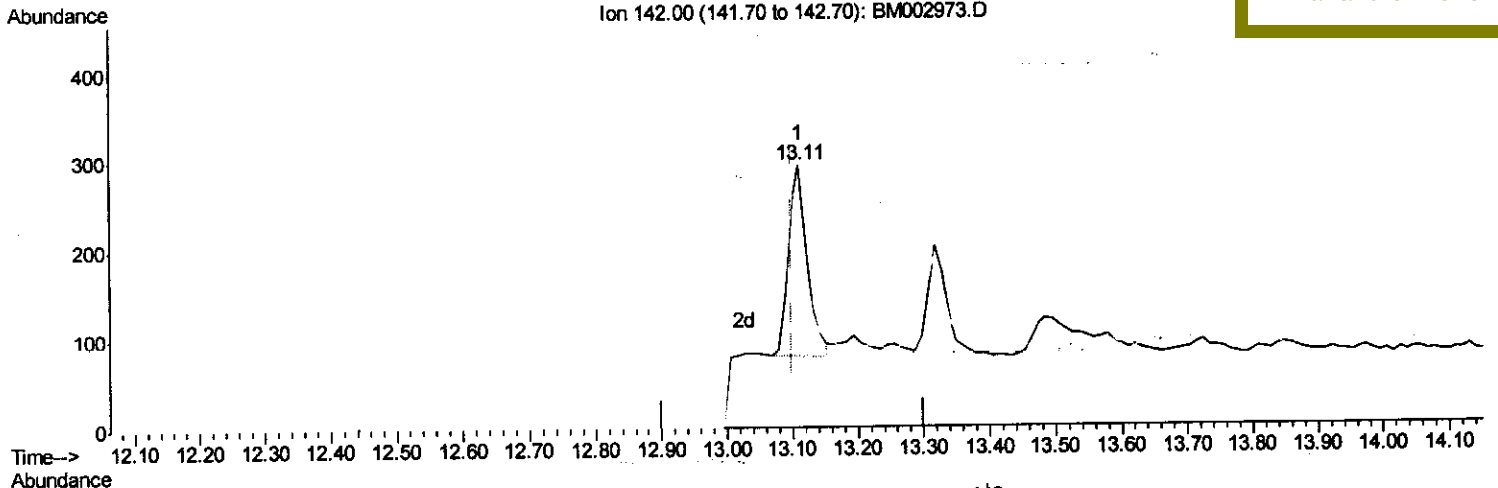
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.01ng/ul m U.M
10/27/15

response 427

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	408.43#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

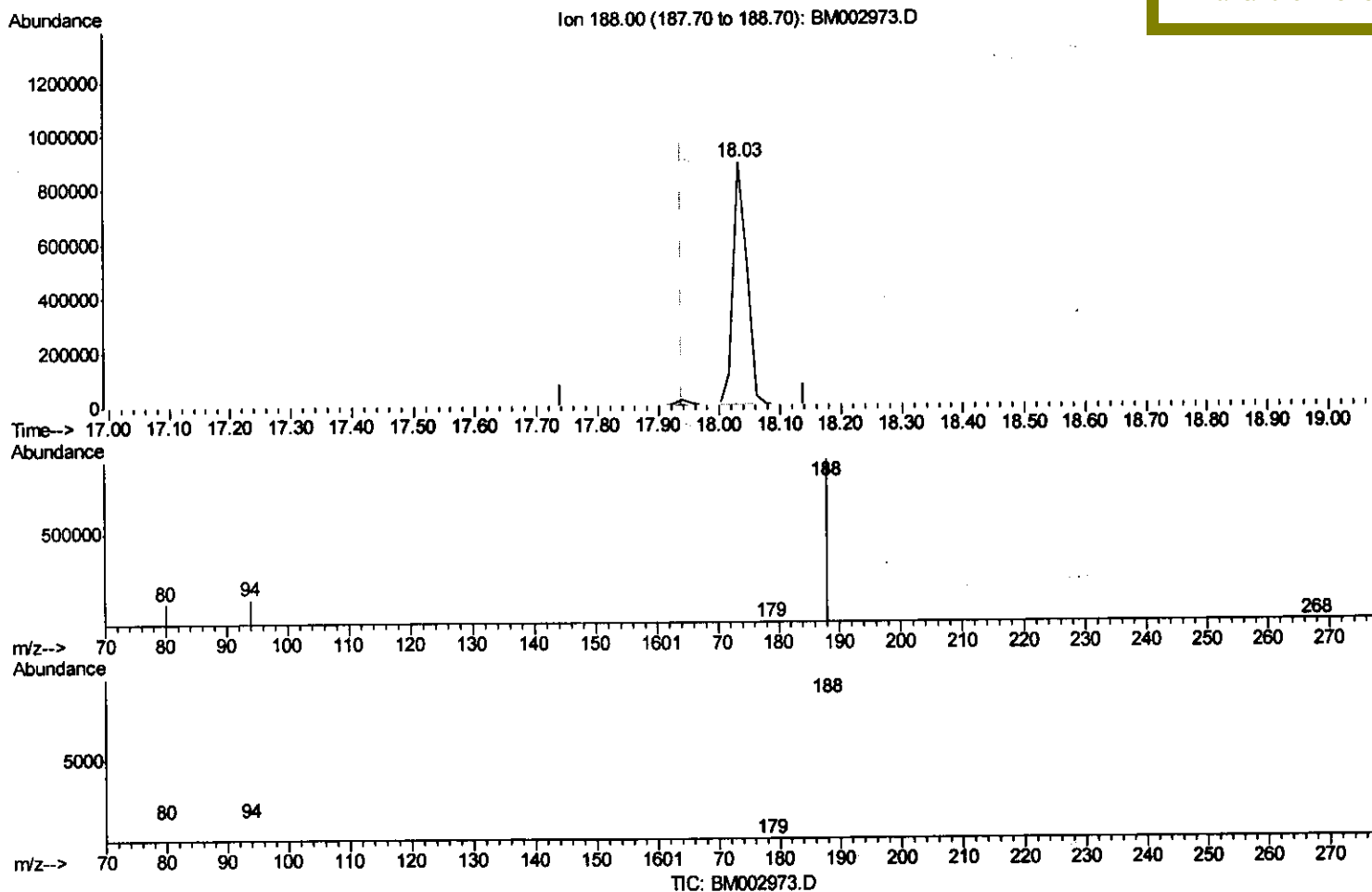
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(12) Phenanthrene-d10 (I)

18.031min (+0.093) 0.40ng/ul

response 1440732

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.42#
80.00	8.90	12.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

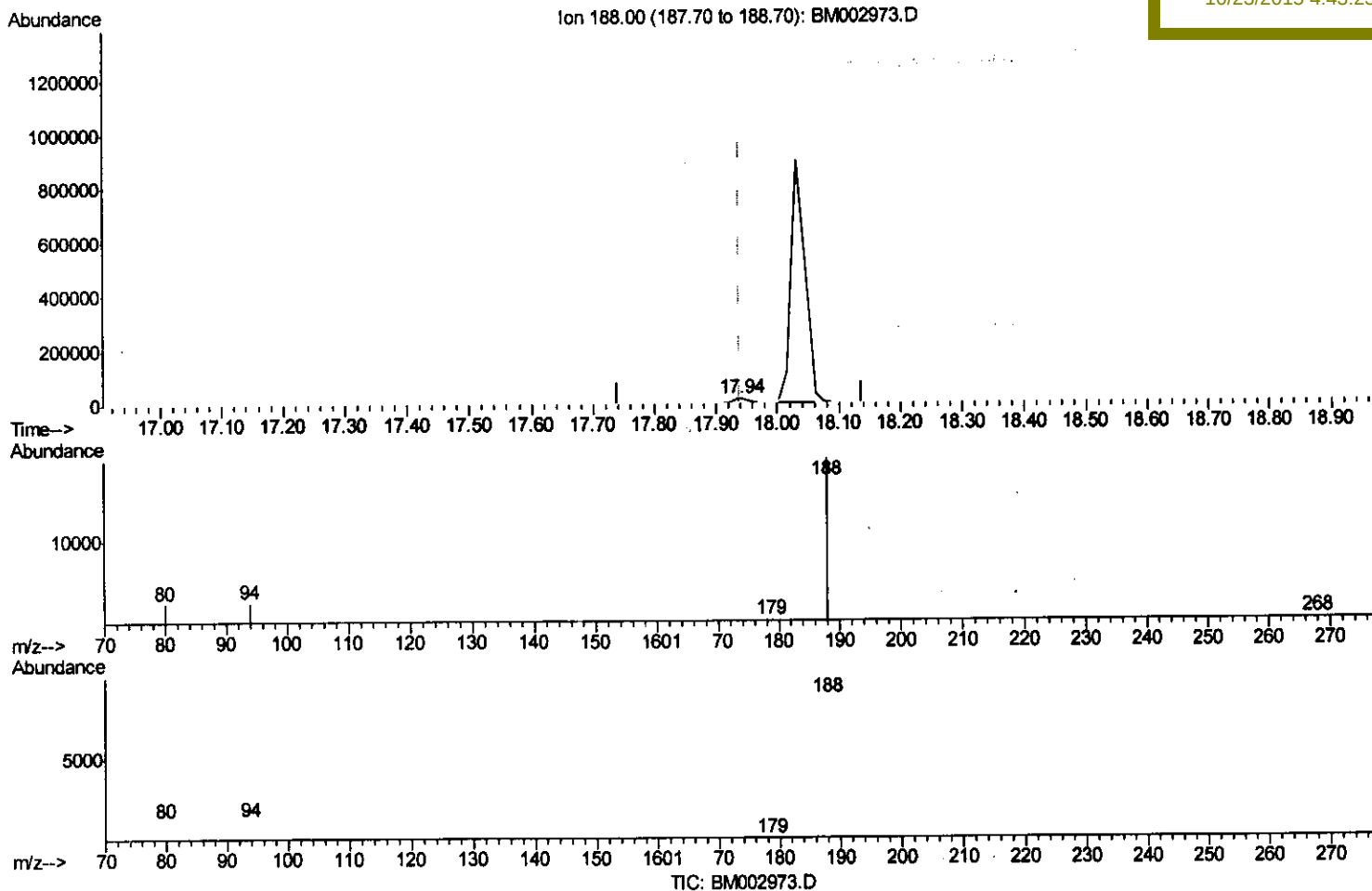
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 Data File : BM002973.D
 Acq On : 22 Oct 2015 12:08
 Operator : UM/IZ
 Sample : G4074-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.938min (-0.000) 0.40ng/ul m UM

response 29608

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.99#
80.00	8.90	11.67#
0.00	0.00	0.00

10/27/15

Quantitation Report (Qedit)

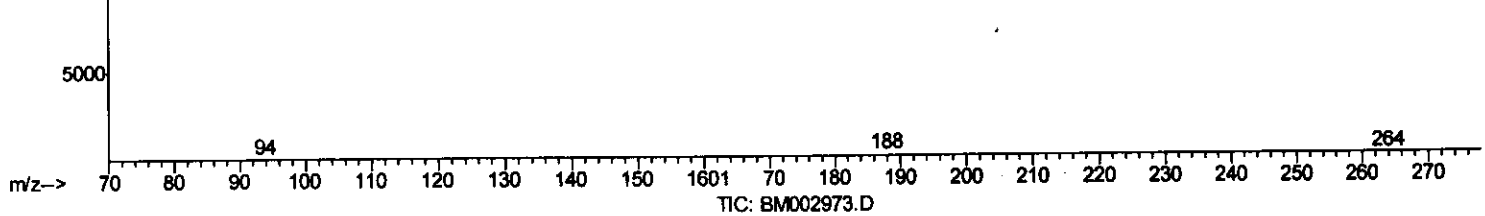
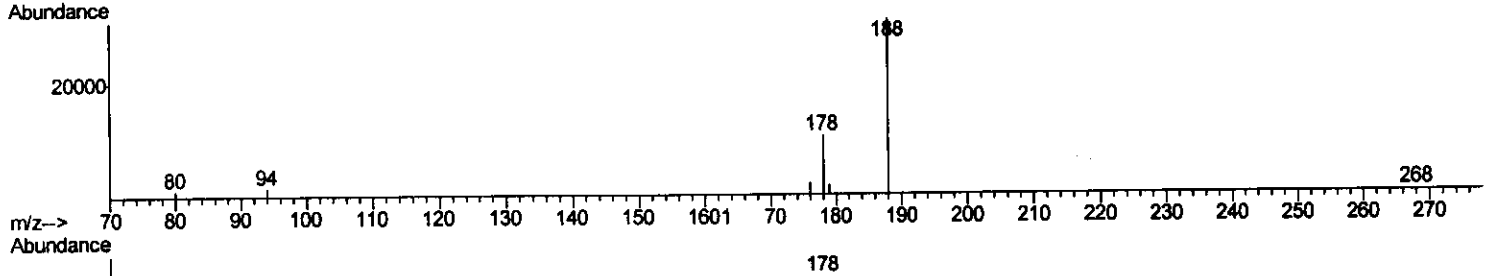
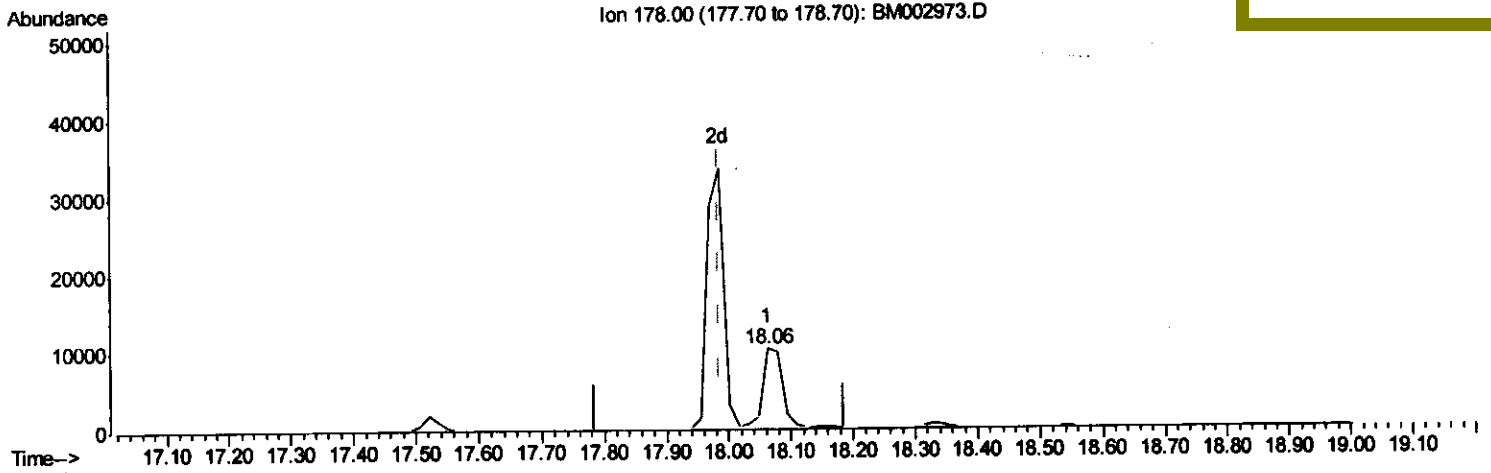
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002973.D
 Acq On : 22 Oct 2015 12:08
 Operator : UM/IZ
 Sample : G4074-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Oct 23 01:15:10 2015
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(14) Phenanthrene

18.062min (+0.077) 0.25ng/ul

response 22953

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	20.67
179.00	16.00	17.62
0.00	0.00	0.00

Quantitation Report (Qedit)

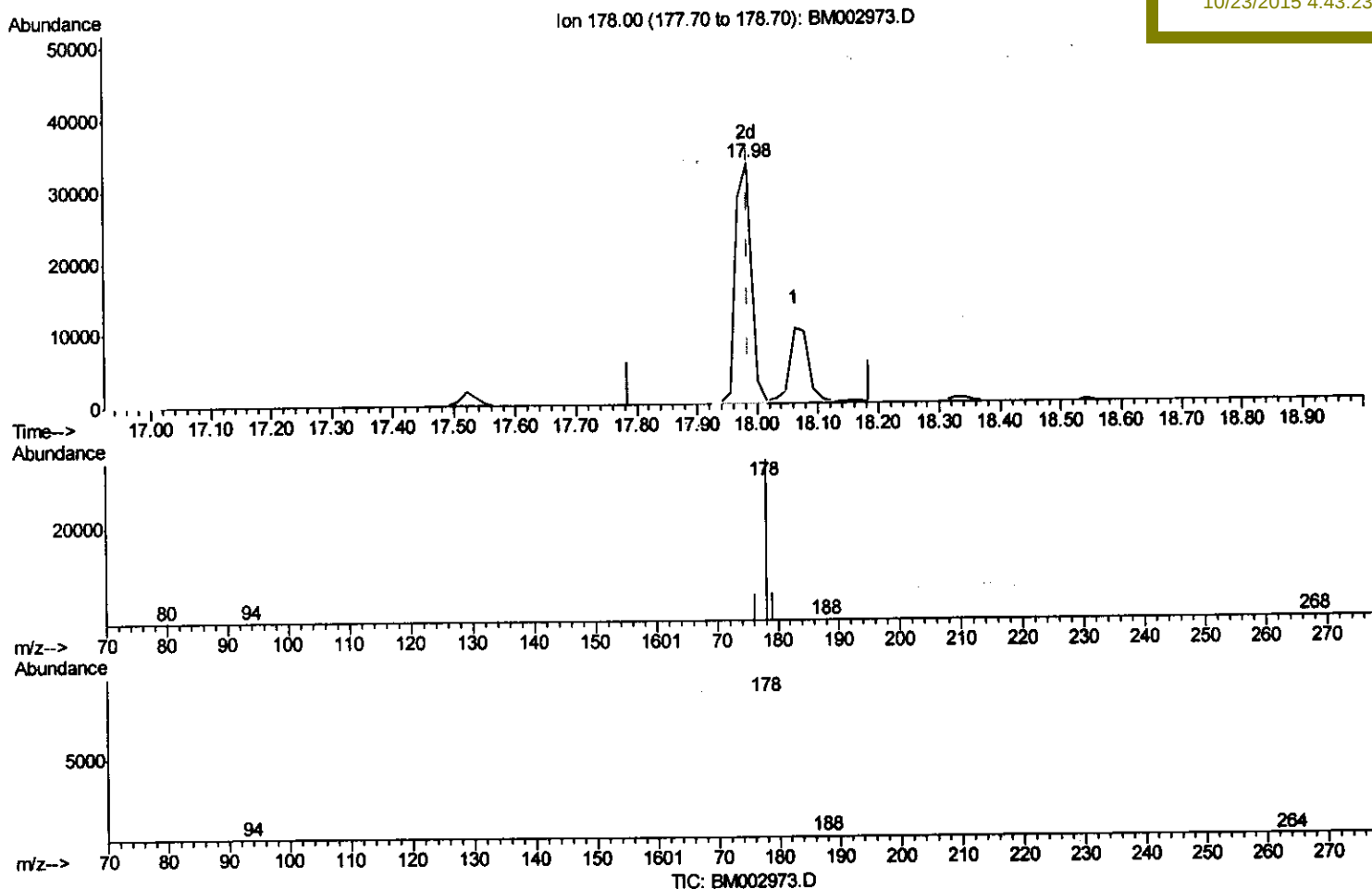
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(14) Phenanthrene

17.985min (-0.000) 0.67ng/ul m U.M

response 62712

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Ion	Exp%	Act%
178.00	100	100
176.00	20.30	16.66
179.00	16.00	17.17
0.00	0.00	0.00

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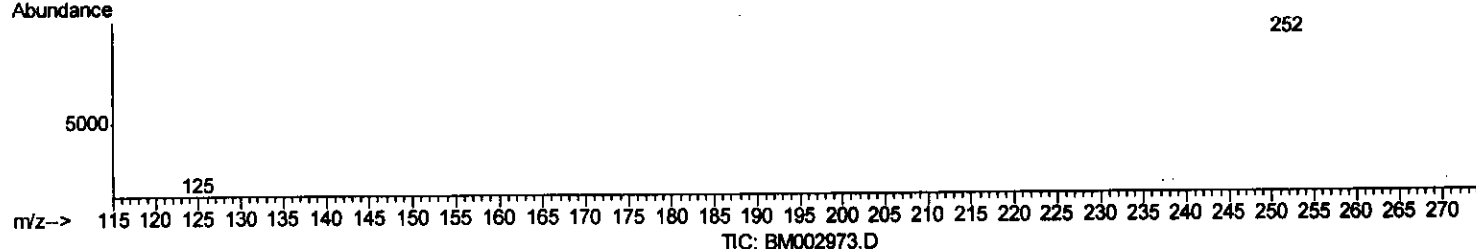
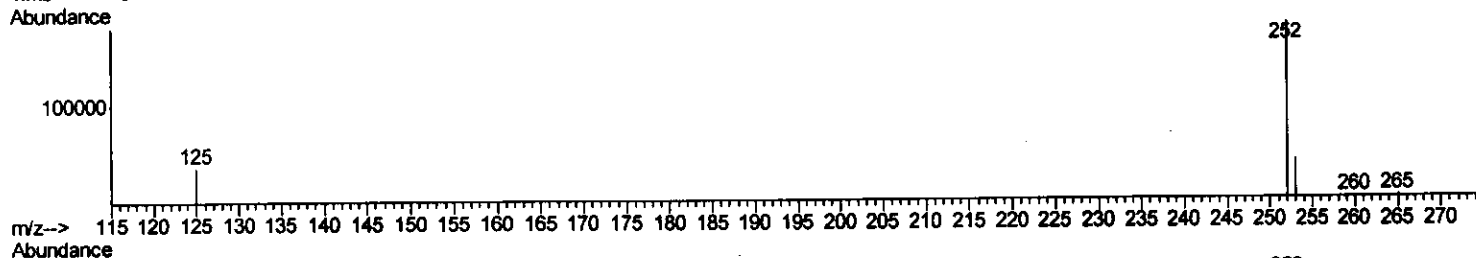
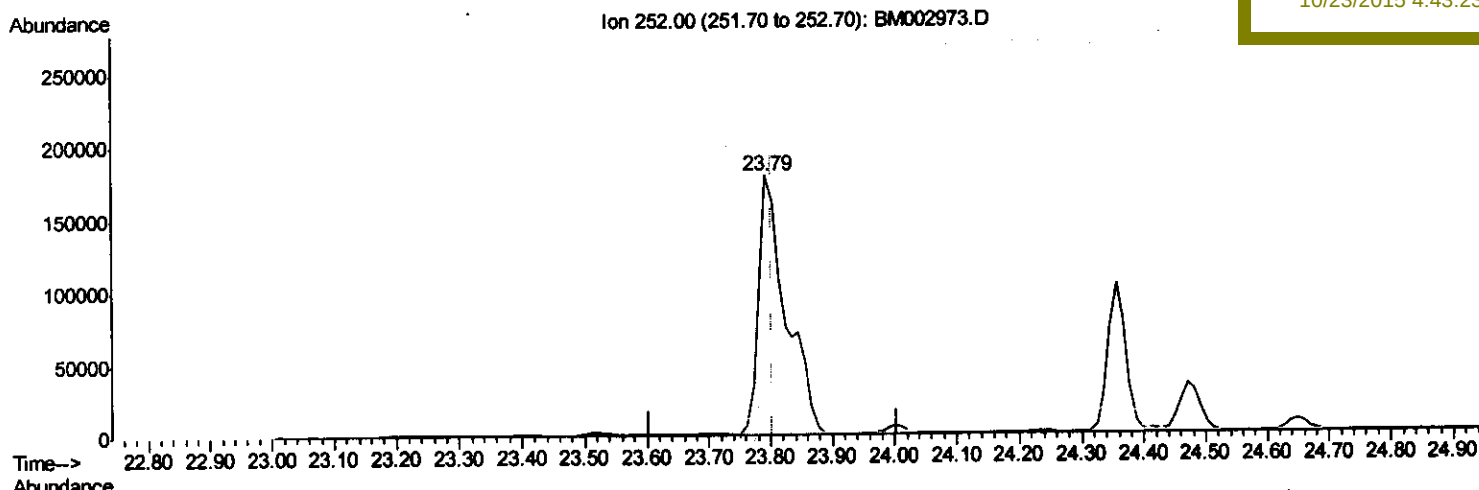
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(23) Benzo(b)fluoranthene

23.793min (-0.011) 6.56ng/ul

response 549532

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	22.04
125.00	18.30	20.38
0.00	0.00	0.00

Quantitation Report (Qedit)

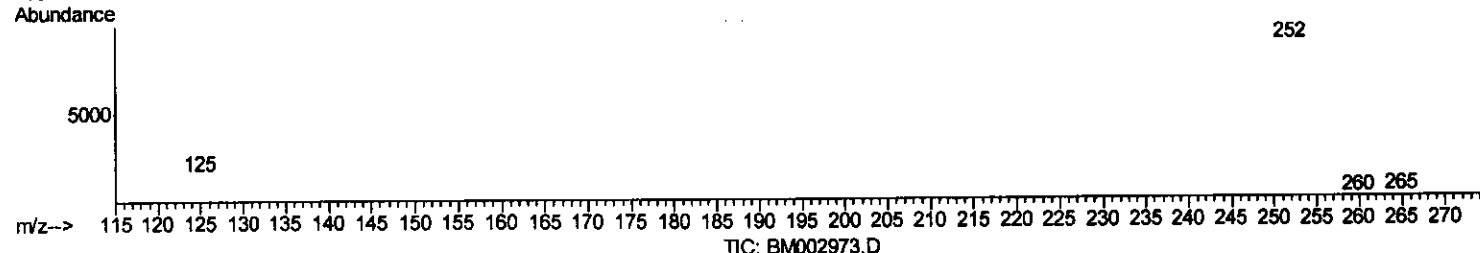
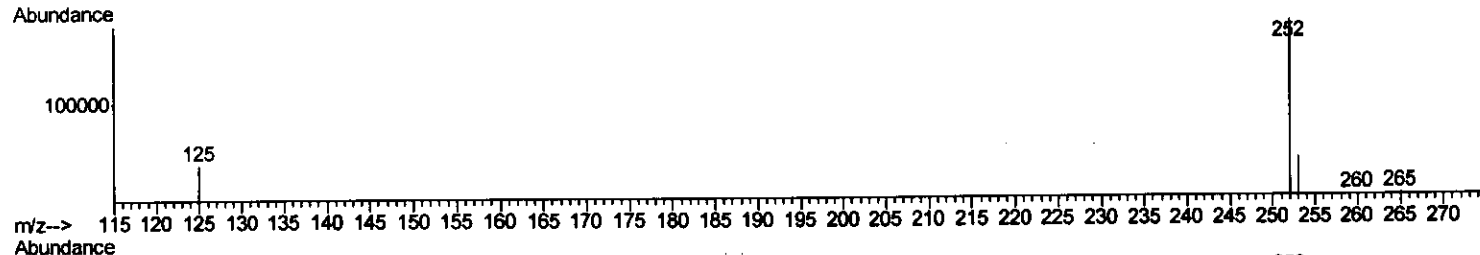
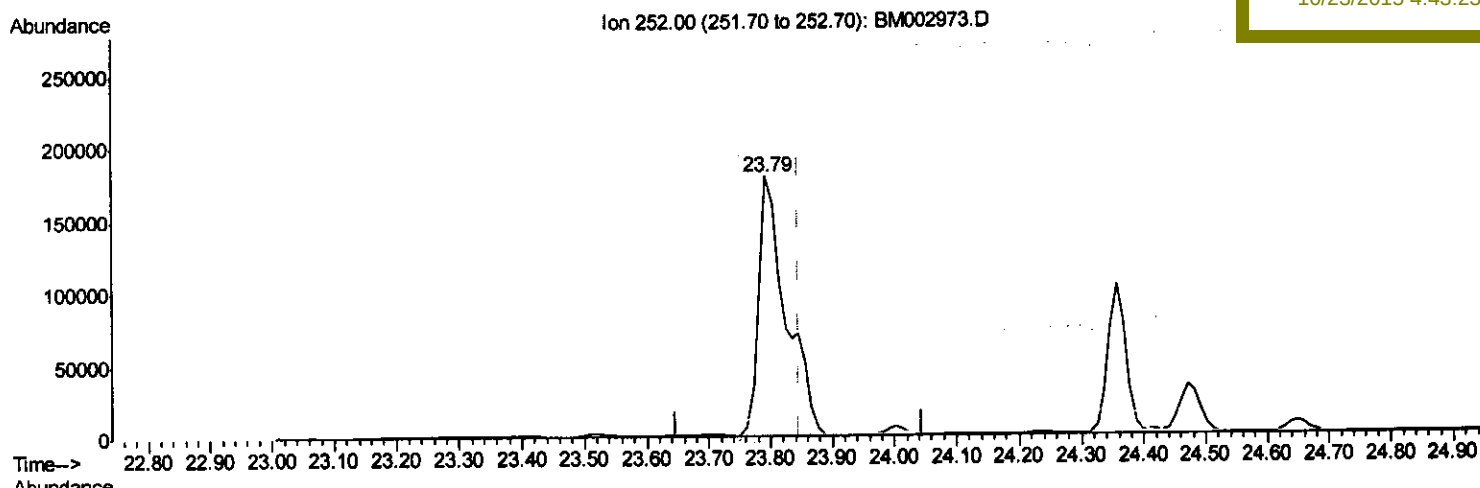
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(24) Benzo(k)fluoranthene

23.793min (-0.052) 6.75ng/ul

response 549532

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	22.04
125.00	15.30	20.38#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5258	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	23489	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	13290	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	29608m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	28100	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	23682	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	16813	2.99	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8187	0.21	ng/ul	0.00
16) Fluoranthene-d10	19.91	212	18626	0.24	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	11.54	128	1056	0.02	ng/ul#	69
7) 2-Methylnaphthalene	13.11	142	427m	0.01	ng/ul	
9) Acenaphthylene	14.96	152	10901	0.14	ng/ul	99
10) Acenaphthene	15.28	153	733	0.02	ng/ul#	79
11) Fluorene	16.25	166	2642	0.05	ng/ul#	96
14) Phenanthrene	17.98	178	62712m	0.67	ng/ul	
15) Anthracene	18.06	178	22968	0.27	ng/ul	98
17) Fluoranthene	19.95	202	356498	3.22	ng/ul	92
19) Pyrene	20.30	202	313463	3.07	ng/ul	98
20) Benzo(a)anthracene	22.01	228	83264	0.89	ng/ul	94
21) Chrysene	22.06	228	297918	3.15	ng/ul	99
23) Benzo(b)fluoranthene	23.79	252	463267m	5.53	ng/ul	
24) Benzo(k)fluoranthene	23.85	252	94000m	1.15	ng/ul	
25) Benzo(a)pyrene	24.47	252	77737	0.97	ng/ul#	65
26) Indeno(1,2,3-cd)pyrene	27.29	276	120129	1.38	ng/ul	100
27) Dibenzo(a,h)anthracene	27.29	278	25320	0.36	ng/ul#	66
28) Benzo(g,h,i)perylene	28.14	276	115033	1.59	ng/ul	92

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