

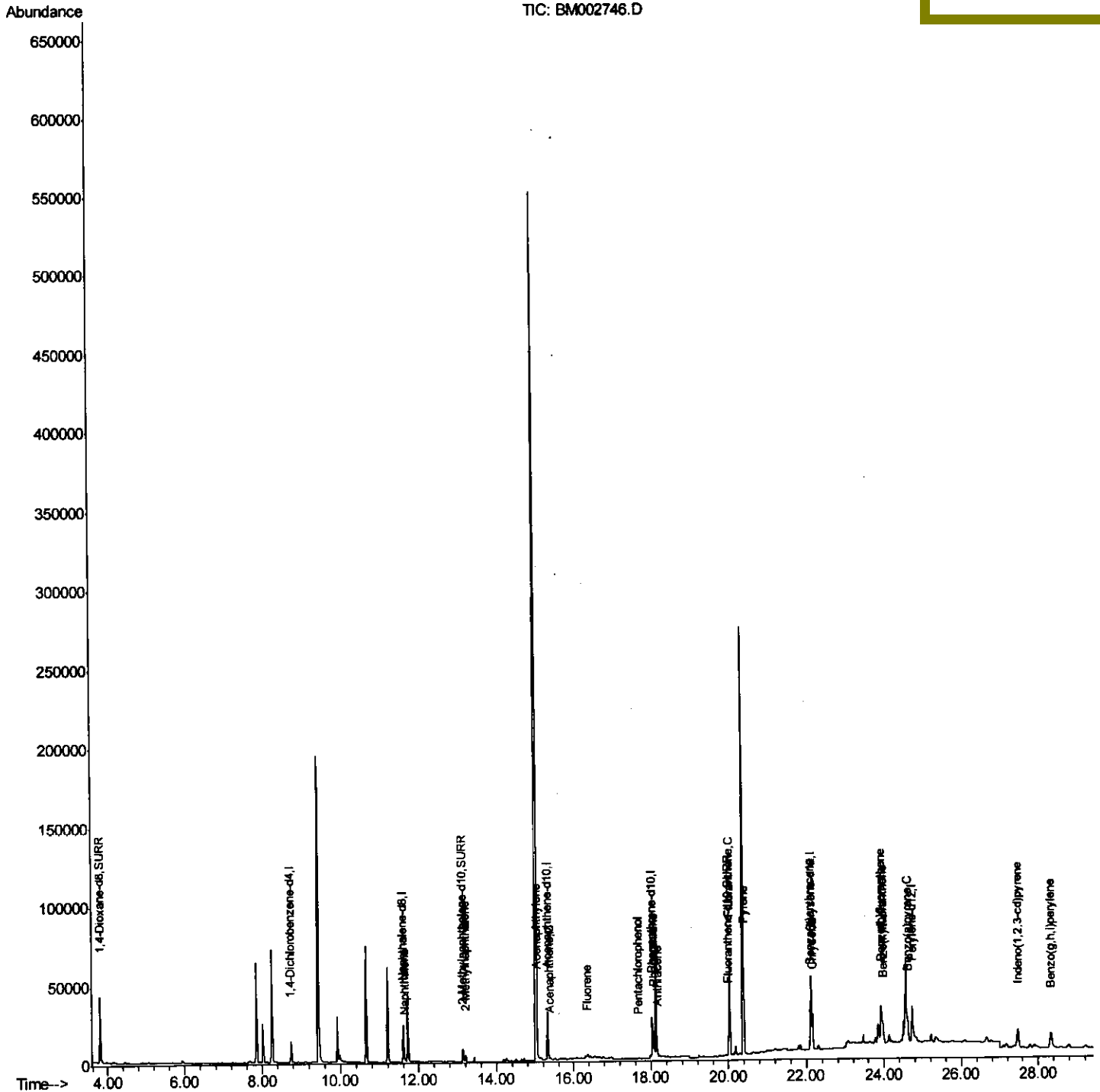
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002746.D
Acq On : 28 Sep 2015 22:43
Operator : UM/IZ
Sample : G3798-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G62

Quant Time: Sep 29 03:19:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/29/2015 3:43:48 PM



Quantitation Report (Qedit)

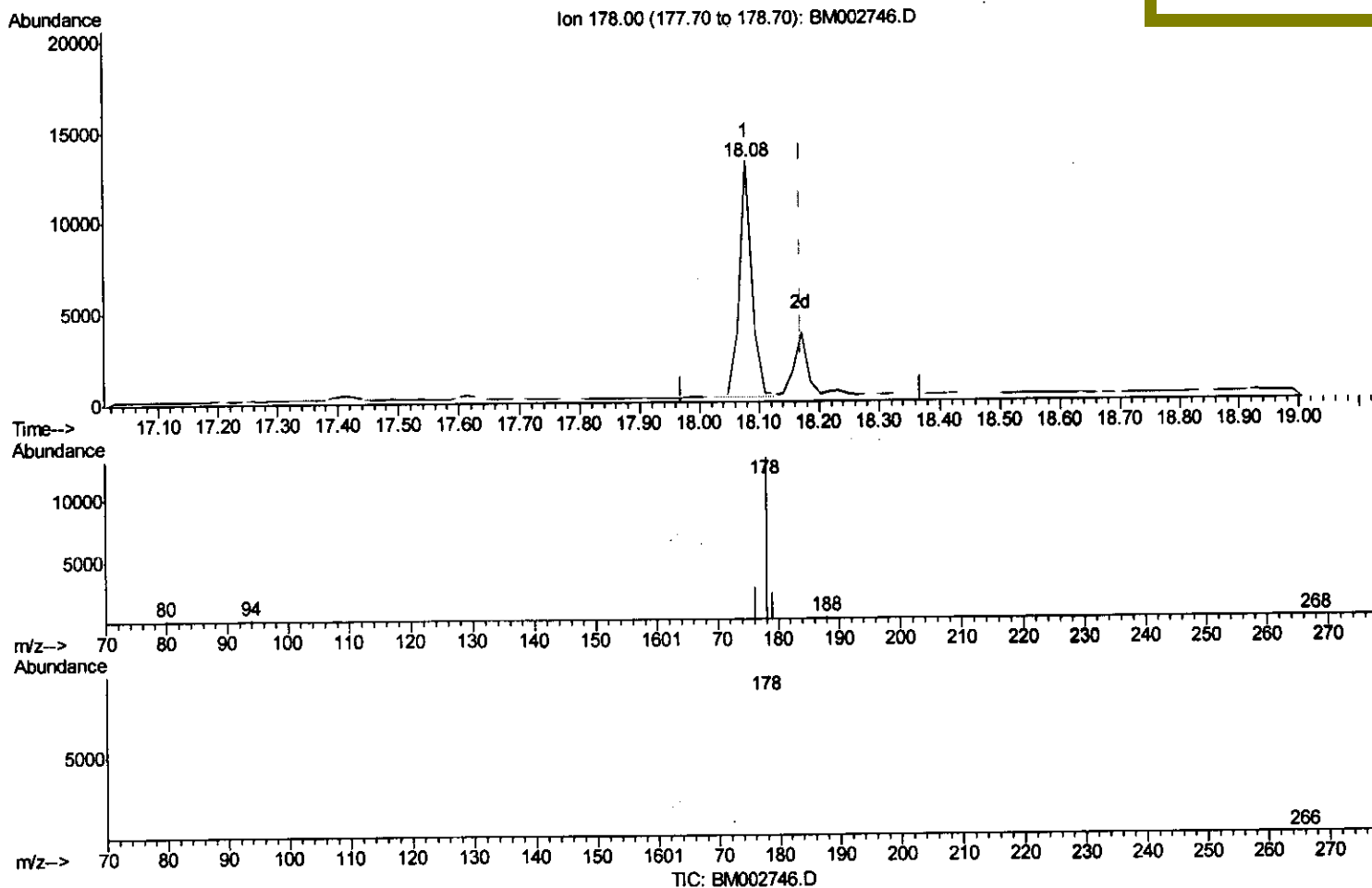
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Quant Time: Sep 29 02:54:27 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
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(15) Anthracene

18.078min (-0.091) 0.17ng/ul

response 19103

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.60
179.00	16.60	17.25
0.00	0.00	0.00

Quantitation Report (Qedit)

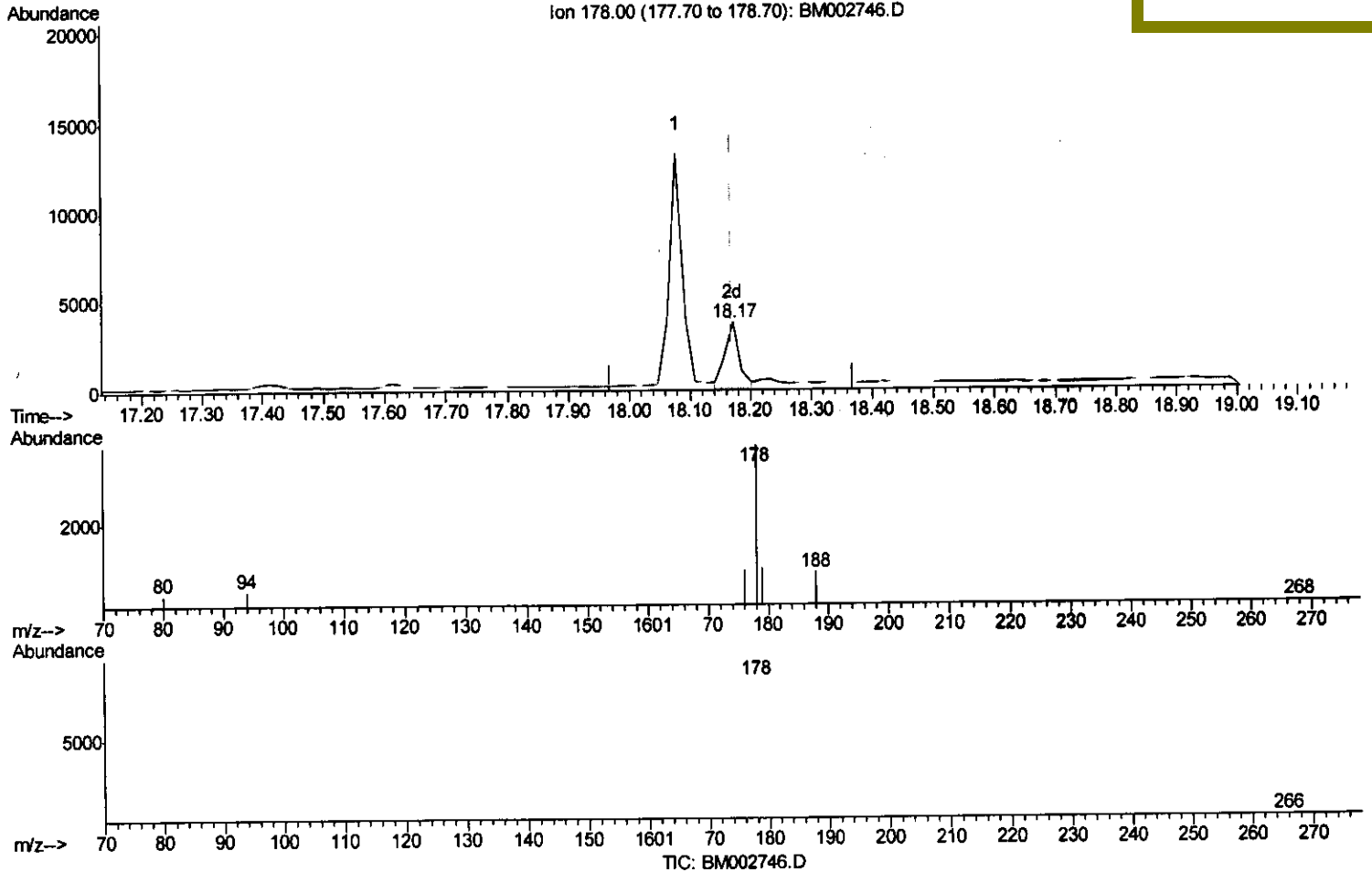
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(15) Anthracene

18.171min (+0.002) 0.05ng/ul m

response 5996

Ion Exp% Act%

178.00 100 100

176.00 19.80 24.33#

179.00 16.60 25.58#

0.00 0.00 0.00

> U.M
 09/30/15

Quantitation Report (Qedit)

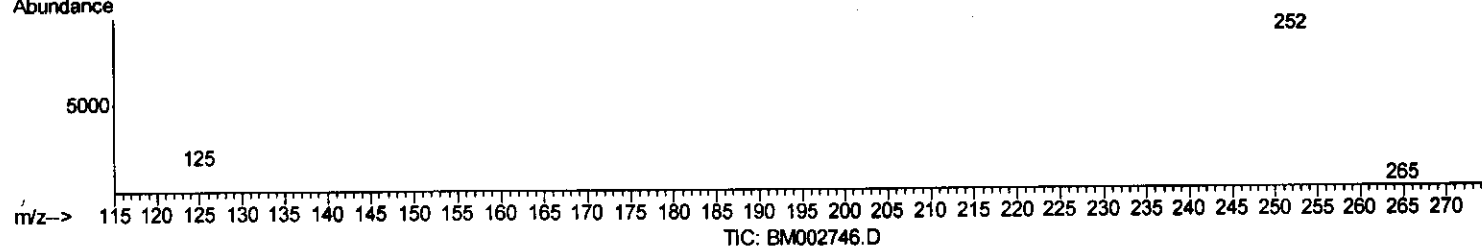
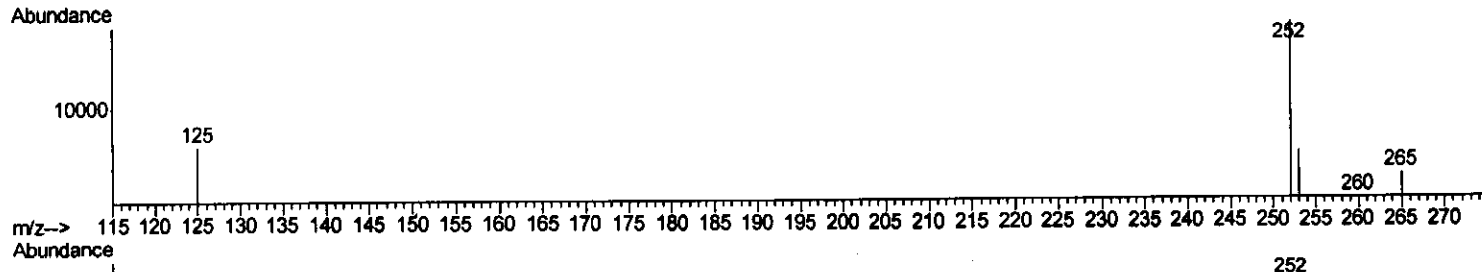
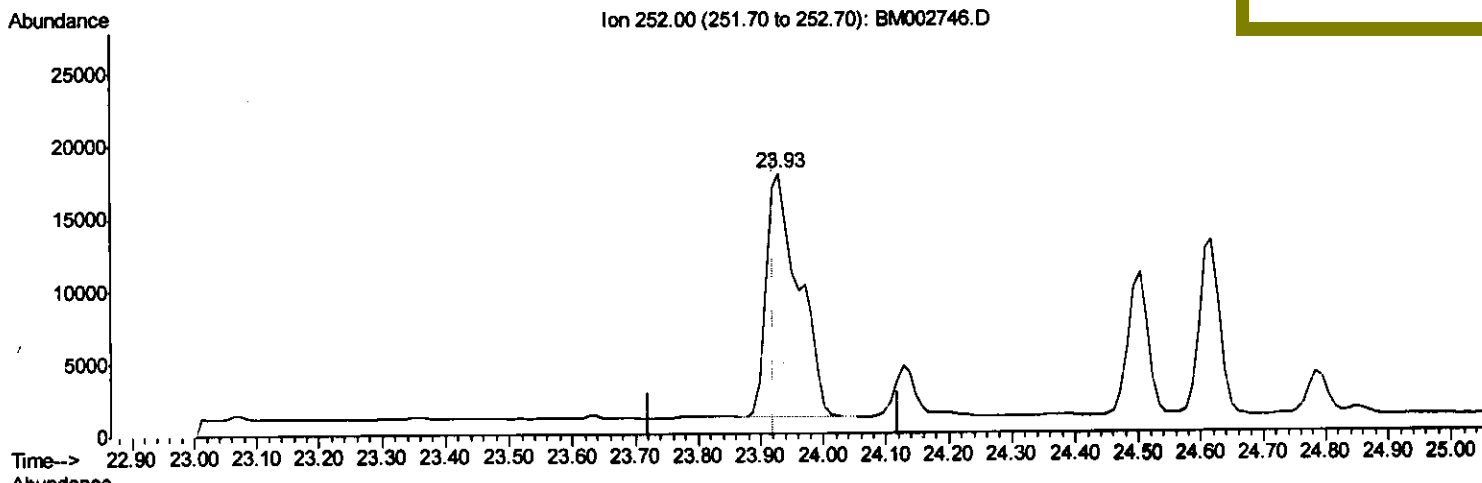
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 Operator : UM/IZ
 Sample : G3798-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Sep 29 03:16:22 2015
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(23) Benzo(b)fluoranthene

23.929min (+0.009) 0.47ng/ul

response 60166

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	29.84
125.00	18.30	34.32
0.00	0.00	0.00

Quantitation Report (Qedit)

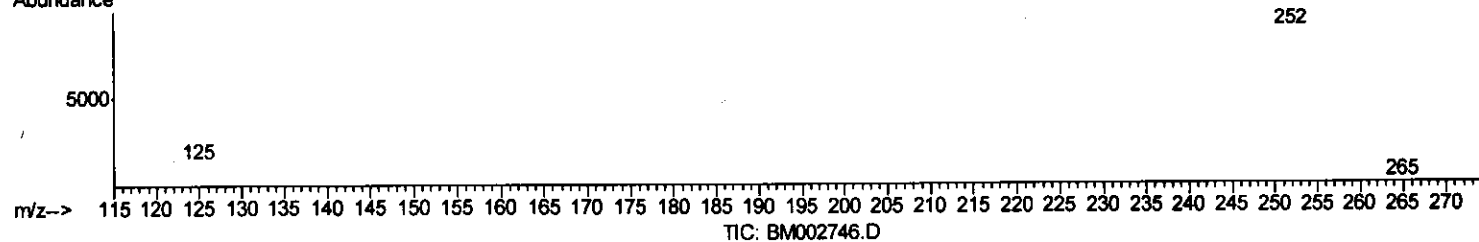
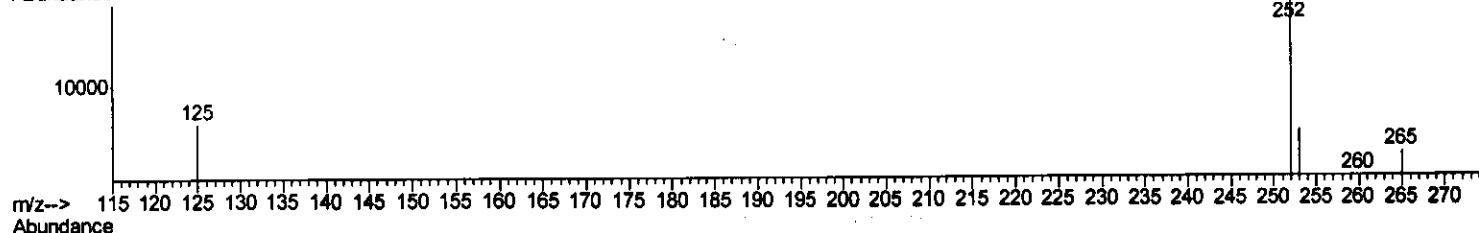
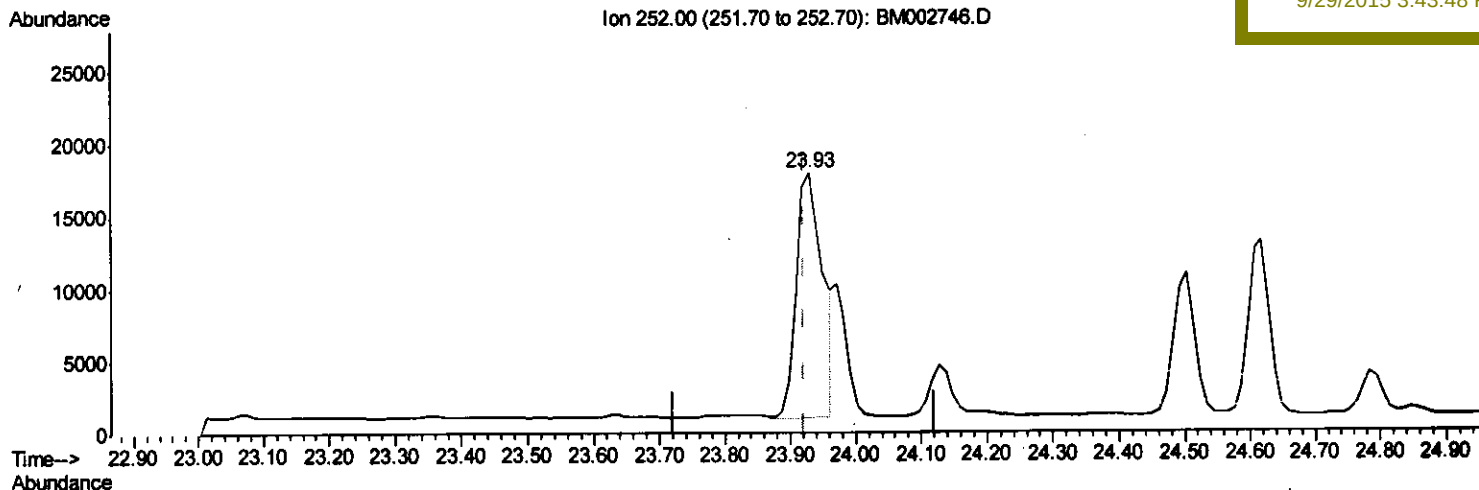
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 Data File : BM002746.D
 Acq On : 28 Sep 2015 22:43
 Operator : UM/IZ
 Sample : G3798-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(23) Benzo(b)fluoranthene

23.929min (+0.009) 0.37ng/ul m

response 48225

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	29.84
125.00	18.30	34.32
0.00	0.00	0.00

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Quantitation Report (Qedit)

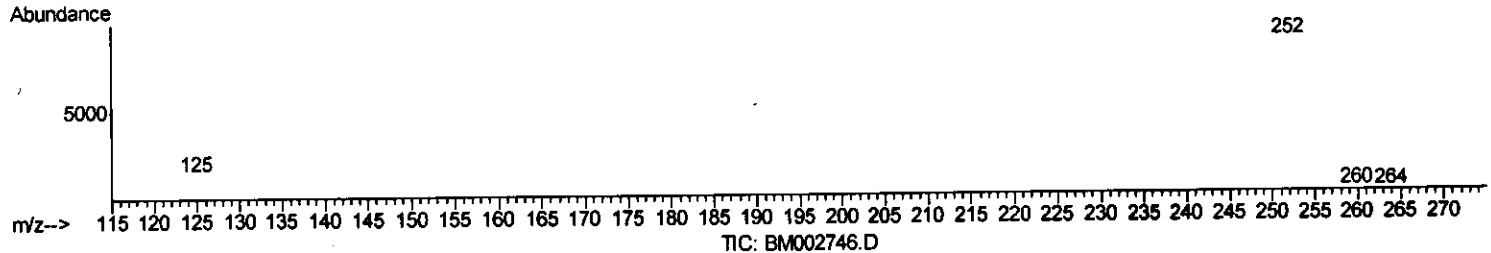
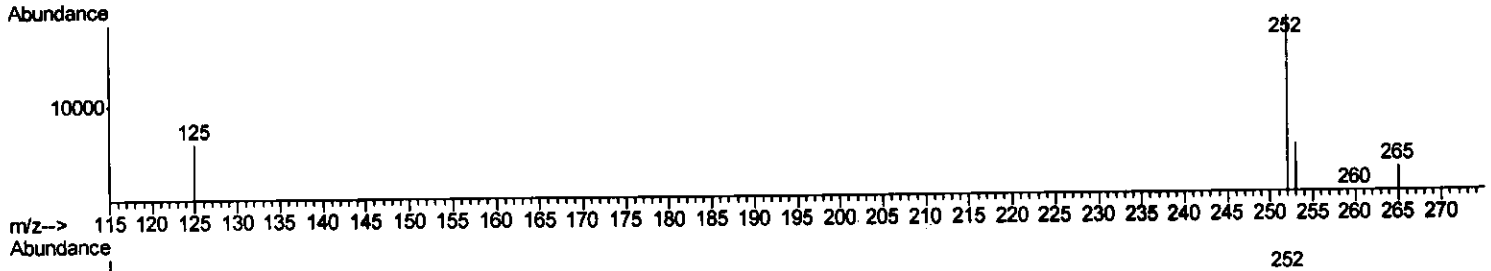
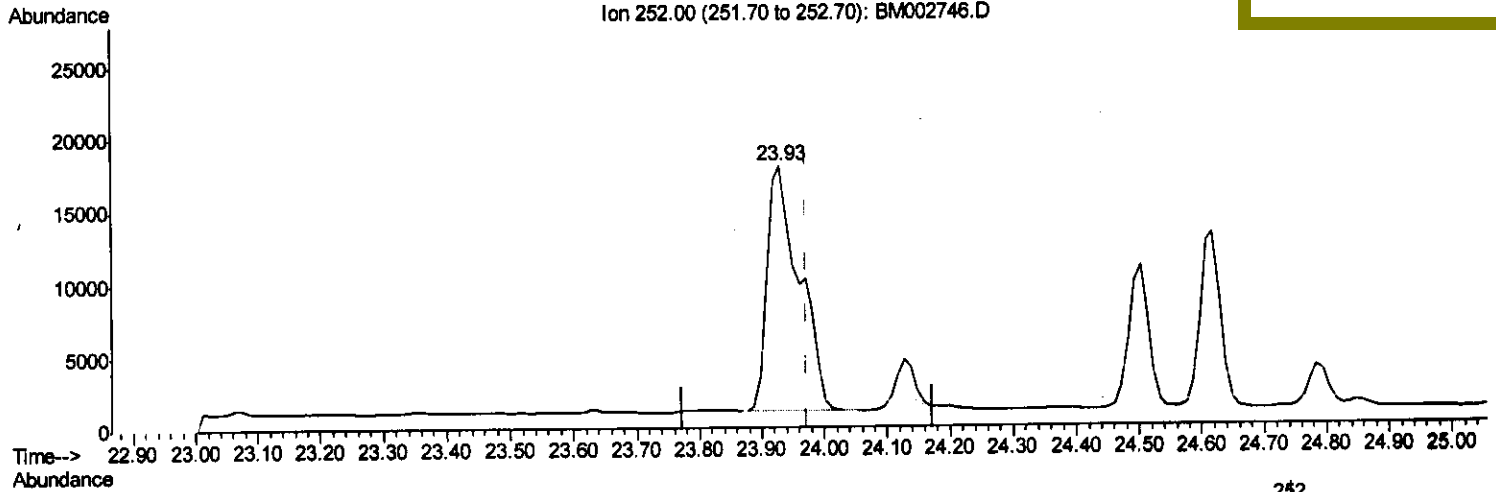
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Sep 29 03:16:22 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene
 23.929min (-0.043) 0.50ng/ul
 response 60166

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	29.84
125.00	15.30	34.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

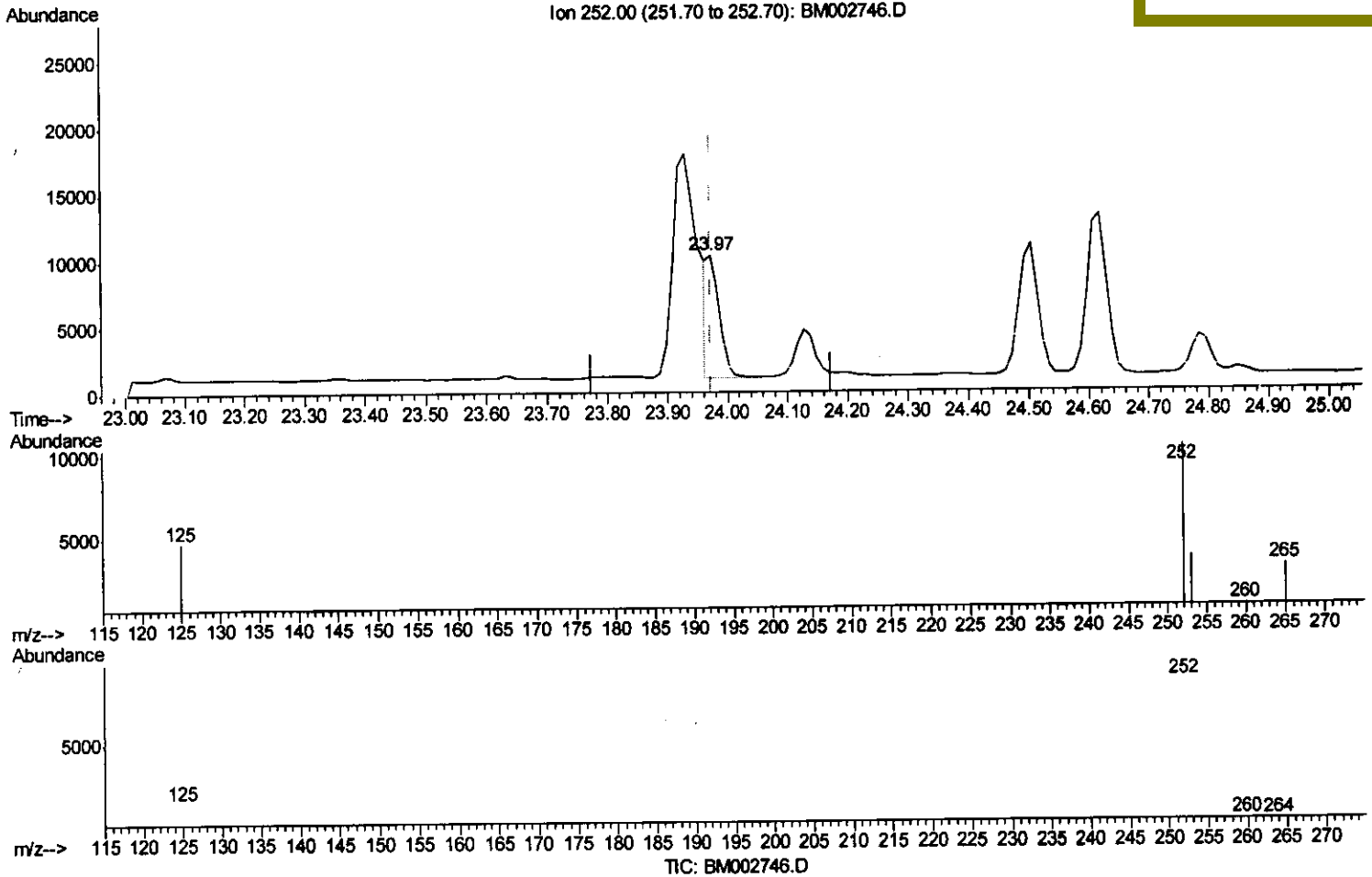
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 Data File : BM002746.D
 Acq On : 28 Sep 2015 22:43
 Operator : UM/IZ
 Sample : G3798-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G62

Quant Time: Sep 29 03:16:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
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Manual Integrations
 APPROVED

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 9/29/2015 3:43:48 PM



(24) Benzo(k)fluoranthene

23.971min (-0.002) 0.11ng/ul m

response 13380

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	35.87#
125.00	15.30	45.60#
0.00	0.00	0.00

> D.M
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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	8.74	152	8731	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	34157	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	18280	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	38226	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	37394	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	35802	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.80	96	36271	4.02	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	12220	0.24	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	19011	0.20	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	11.65	128	3754	0.04	ng/ul#	92
7) 2-Methylnaphthalene	13.20	142	3604	0.06	ng/ul	98
9) Acenaphthylene	15.06	152	13217	0.14	ng/ul	98
10) Acenaphthene	15.38	153	1662	0.02	ng/ul#	91
11) Fluorene	16.36	166	2719	0.03	ng/ul#	95
13) Pentachlorophenol	17.69	266	347	0.05	ng/ul	91
14) Phenanthrene	18.08	178	19103	0.15	ng/ul	98
15) Anthracene	18.17	178	5996m	0.05	ng/ul	.
17) Fluoranthene	20.03	202	56947	0.42	ng/ul	99
19) Pyrene	20.40	202	48685	0.33	ng/ul	94
20) Benzo(a)anthracene	22.11	228	24125	0.19	ng/ul#	89
21) Chrysene	22.16	228	29177	0.24	ng/ul#	87
23) Benzo(b)fluoranthene	23.93	252	48225m	0.37	ng/ul	
24) Benzo(k)fluoranthene	23.97	252	13380m	0.11	ng/ul	
25) Benzo(a)pyrene	24.62	252	27441	0.23	ng/ul#	77
26) Indeno(1,2,3-cd)pyrene	27.47	276	23458	0.18	ng/ul	96
28) Benzo(g,h,i)perylene	28.33	276	24228	0.22	ng/ul#	83

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

U.M
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