

(QT Reviewed)

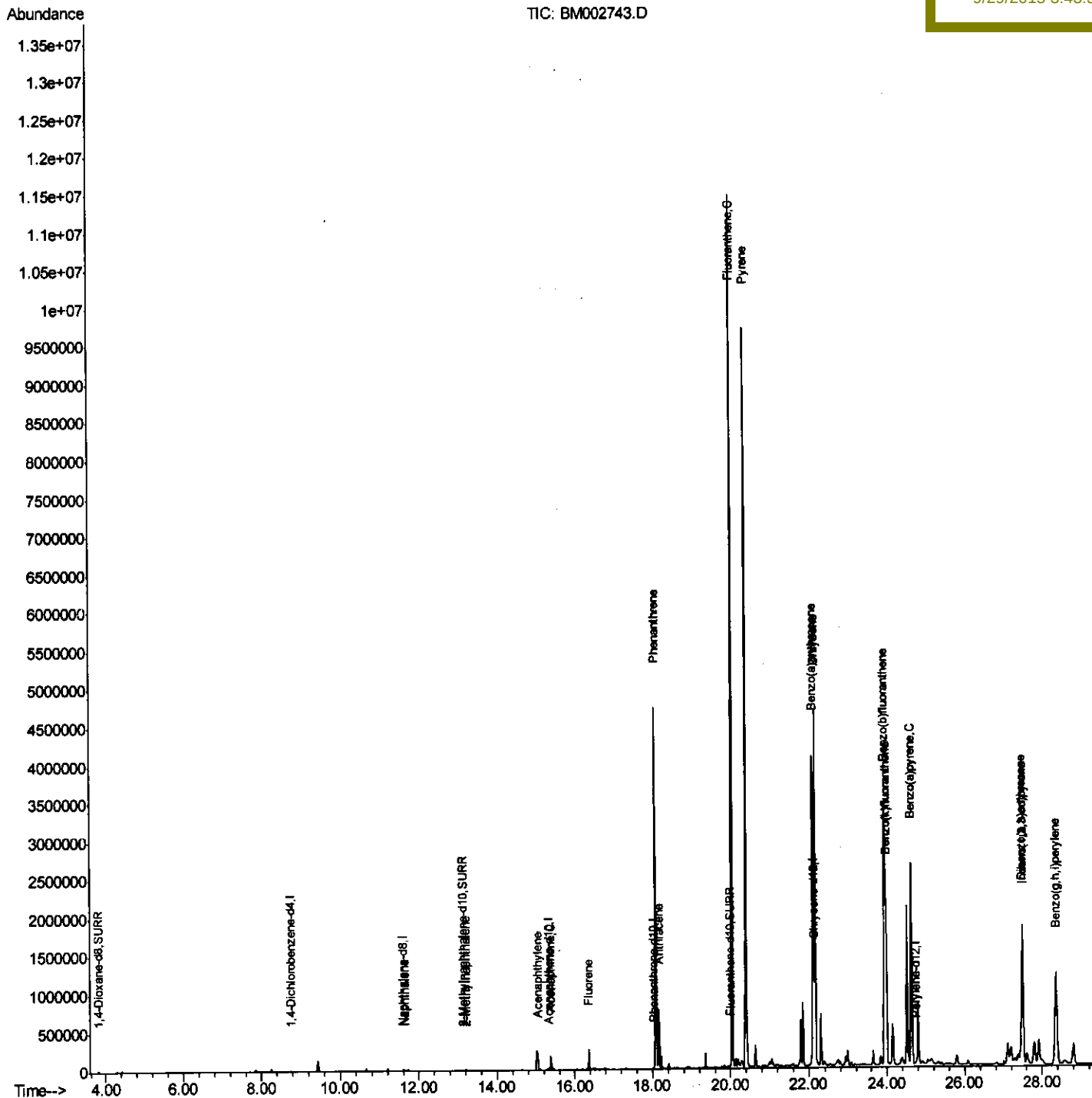
```
Data Path   : Z:\HPCHEM1\BNA_M\Data\BM092815\  
Data File  : BM002743.D  
Acq On     : 28 Sep 2015   20:54  
Operator   : UM/IZ  
Sample     : G3798-24  
Misc       :  
ALS Vial   : 15      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
D9G76

Quant Time: Sep 29 07:35:44 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

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9/29/2015 3:43:34 PM



Quantitation Report (Qedit)

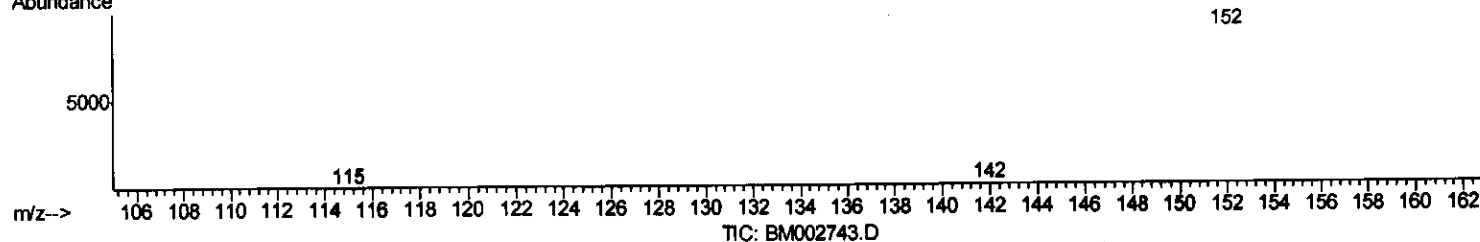
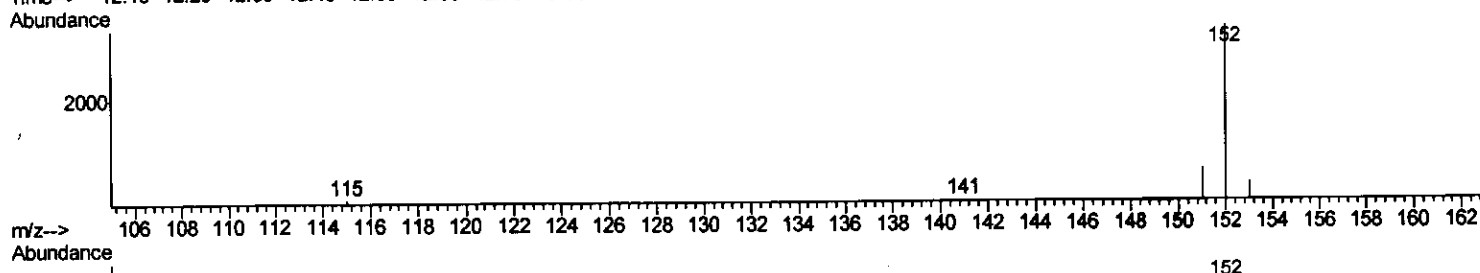
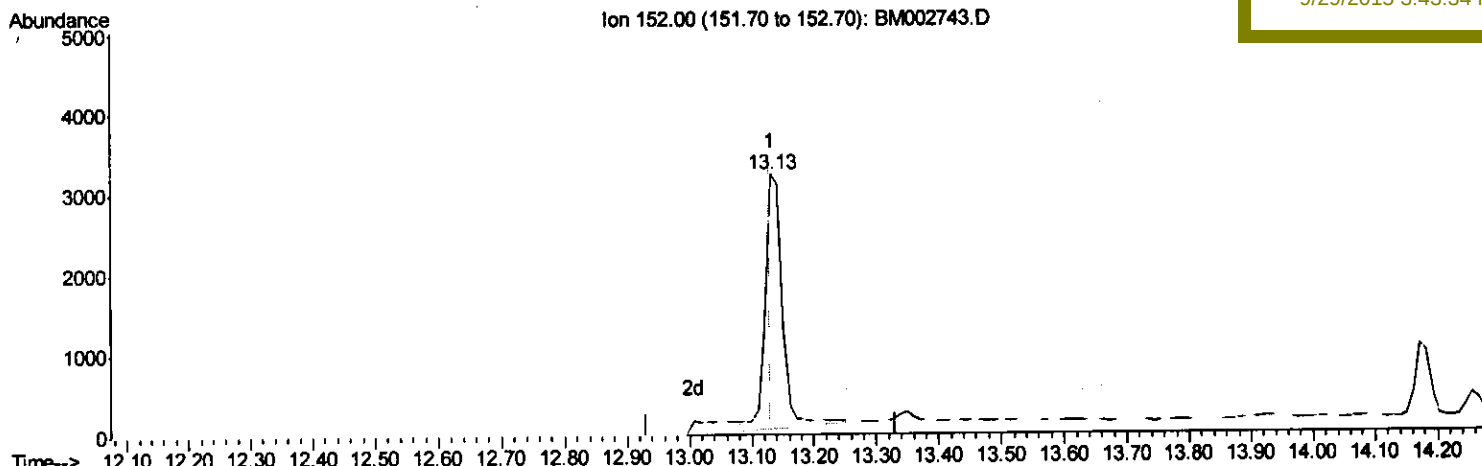
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.13ng/ul

response 6190

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	30.40#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

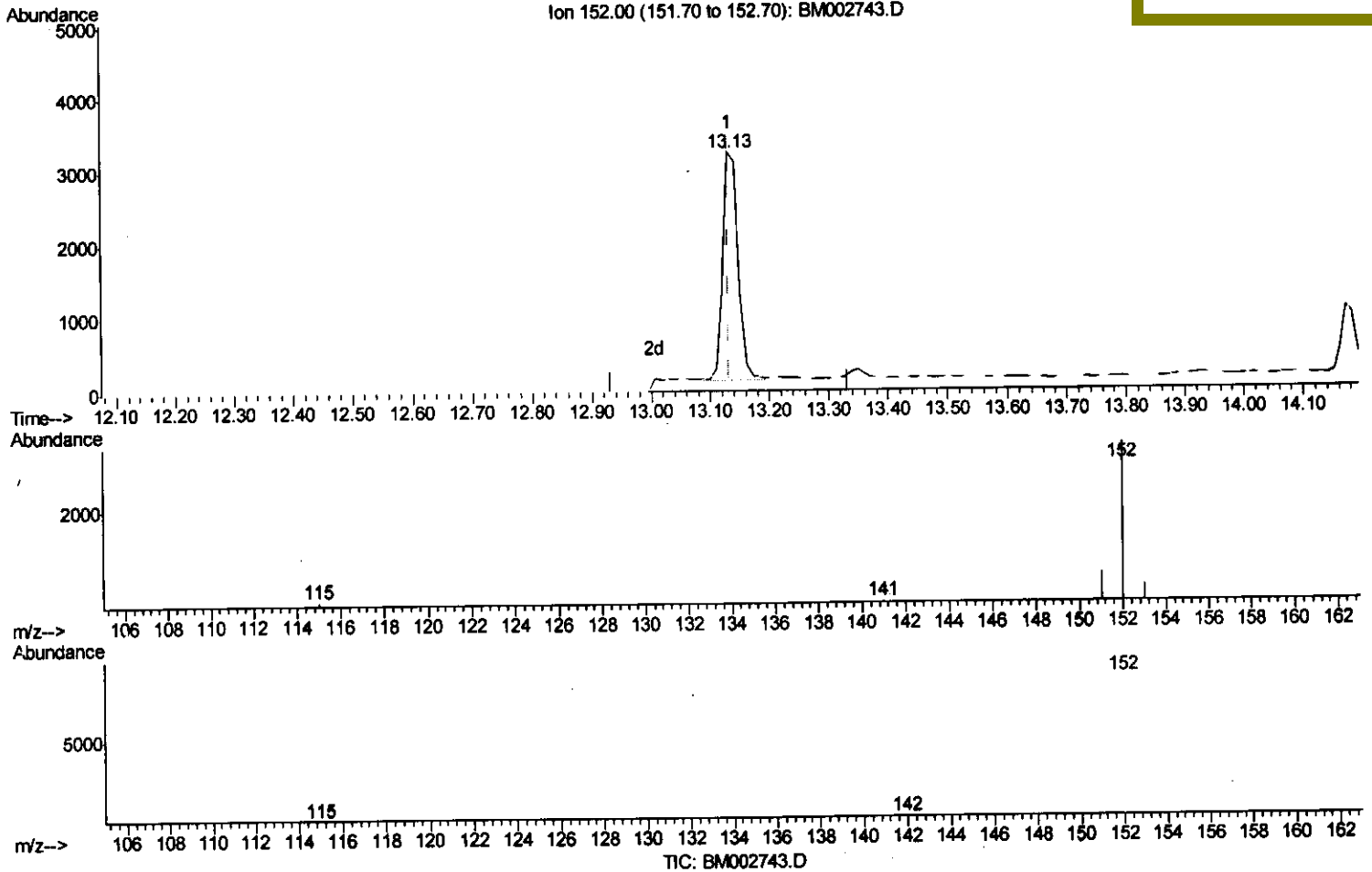
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.12ng/ul m

response 5603

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	33.59#
0.00	0.00	0.00
0.00	0.00	0.00

> 0.12
 0.12/0.15

Quantitation Report (Qedit)

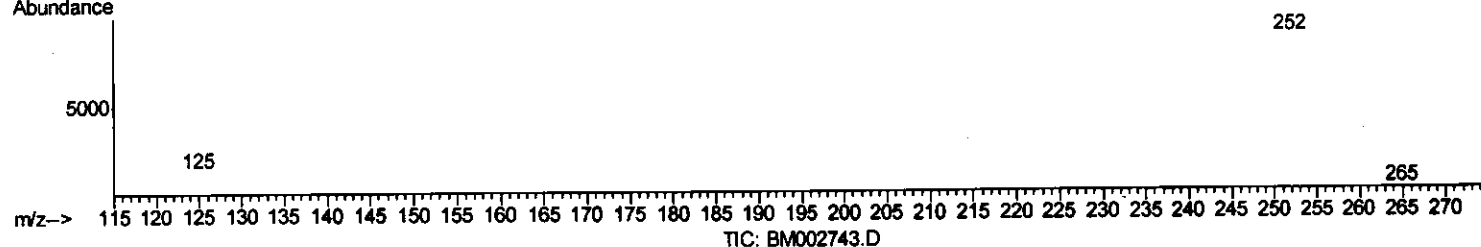
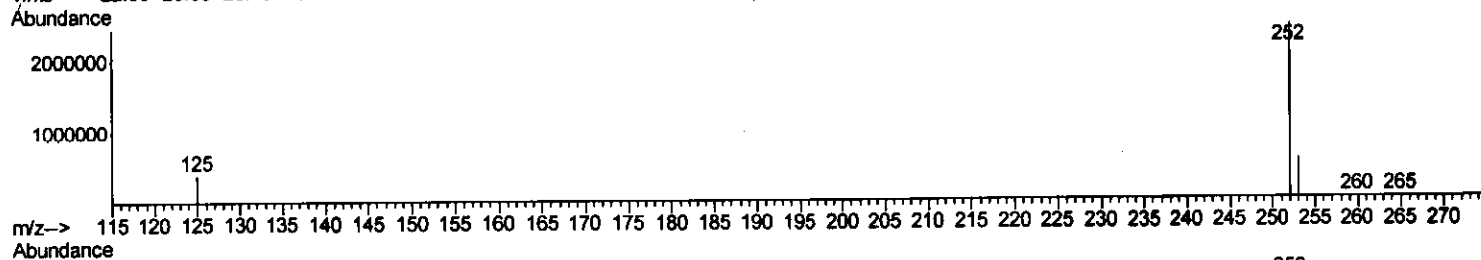
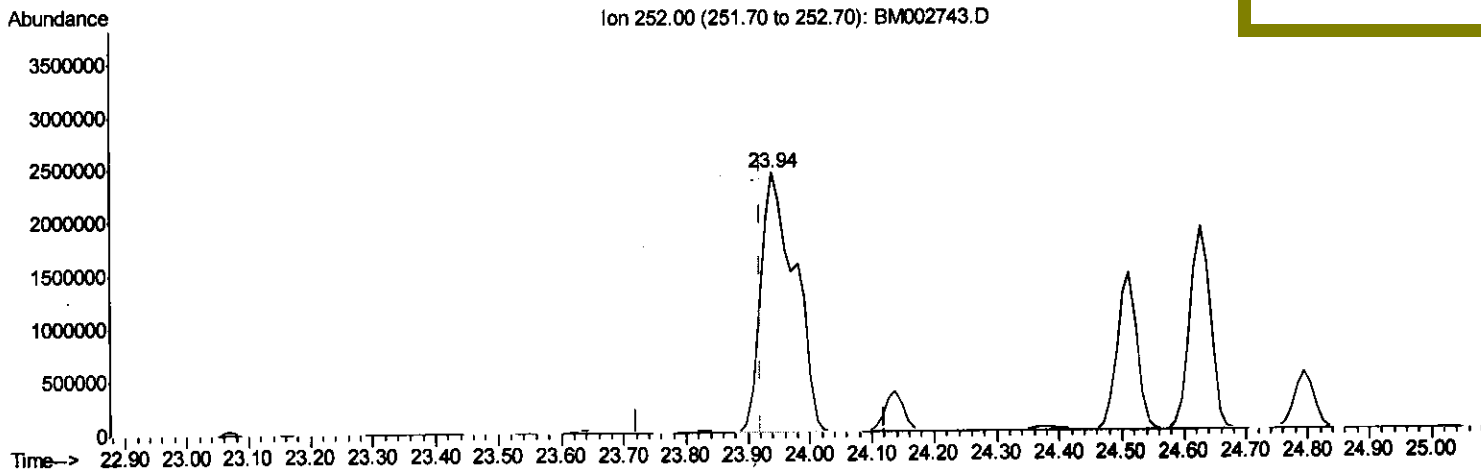
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
 Data File : BM002743.D
 Acq On : 28 Sep 2015 20:54
 Operator : UM/IZ
 Sample : G3798-24
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

23.939min (+0.019) 52.89ng/ul

response 9351565

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	22.92
125.00	18.30	16.12
0.00	0.00	0.00

Quantitation Report (Qedit)

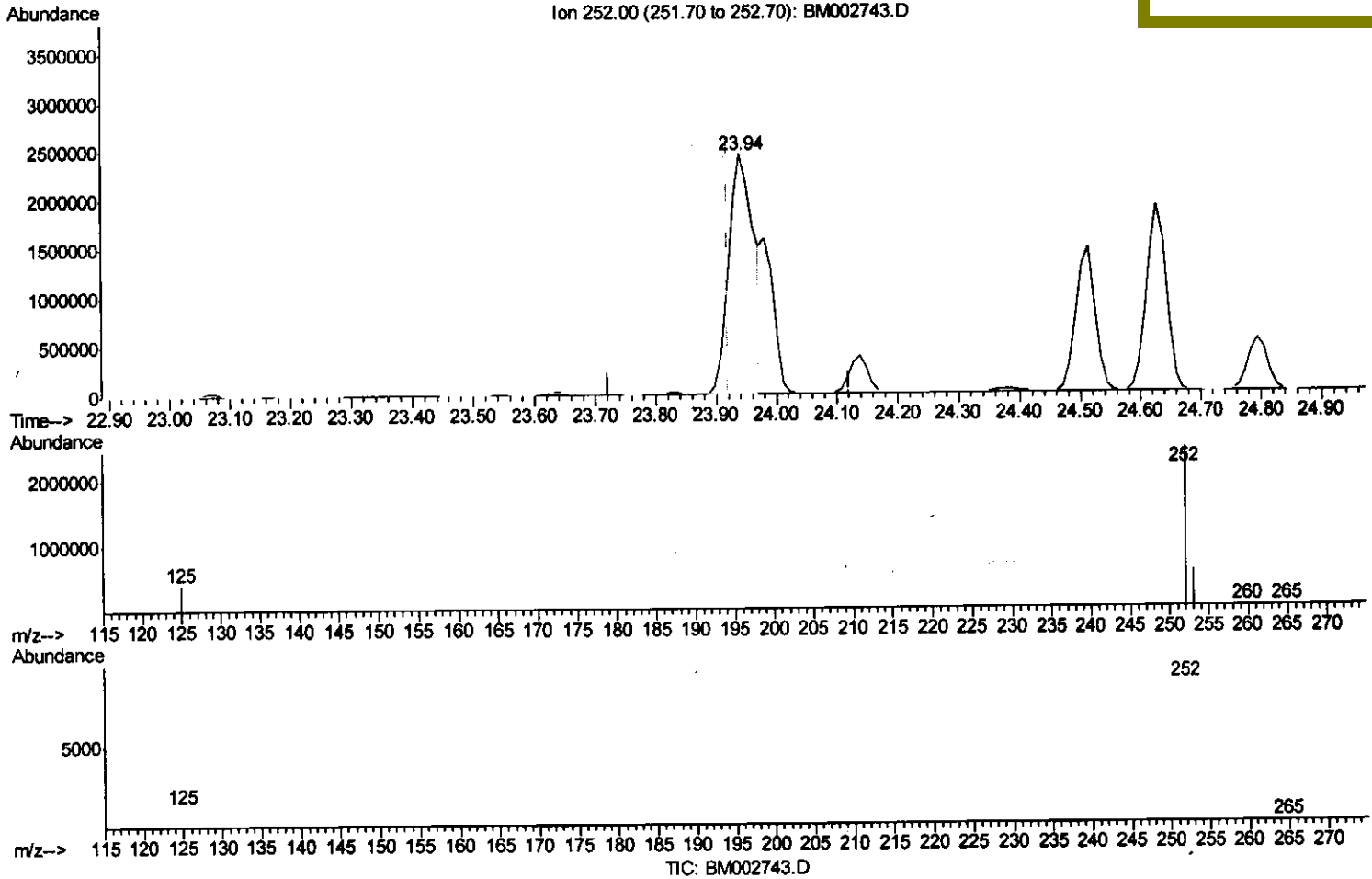
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 9/29/2015 3:43:34 PM



(23) Benzo(b)fluoranthene

23.939min (+0.019) 40.62ng/ul m

response 7181270

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	22.92
125.00	18.30	16.12
0.00	0.00	0.00

Handwritten: > 0.10
 0.9130115

Quantitation Report (Qedit)

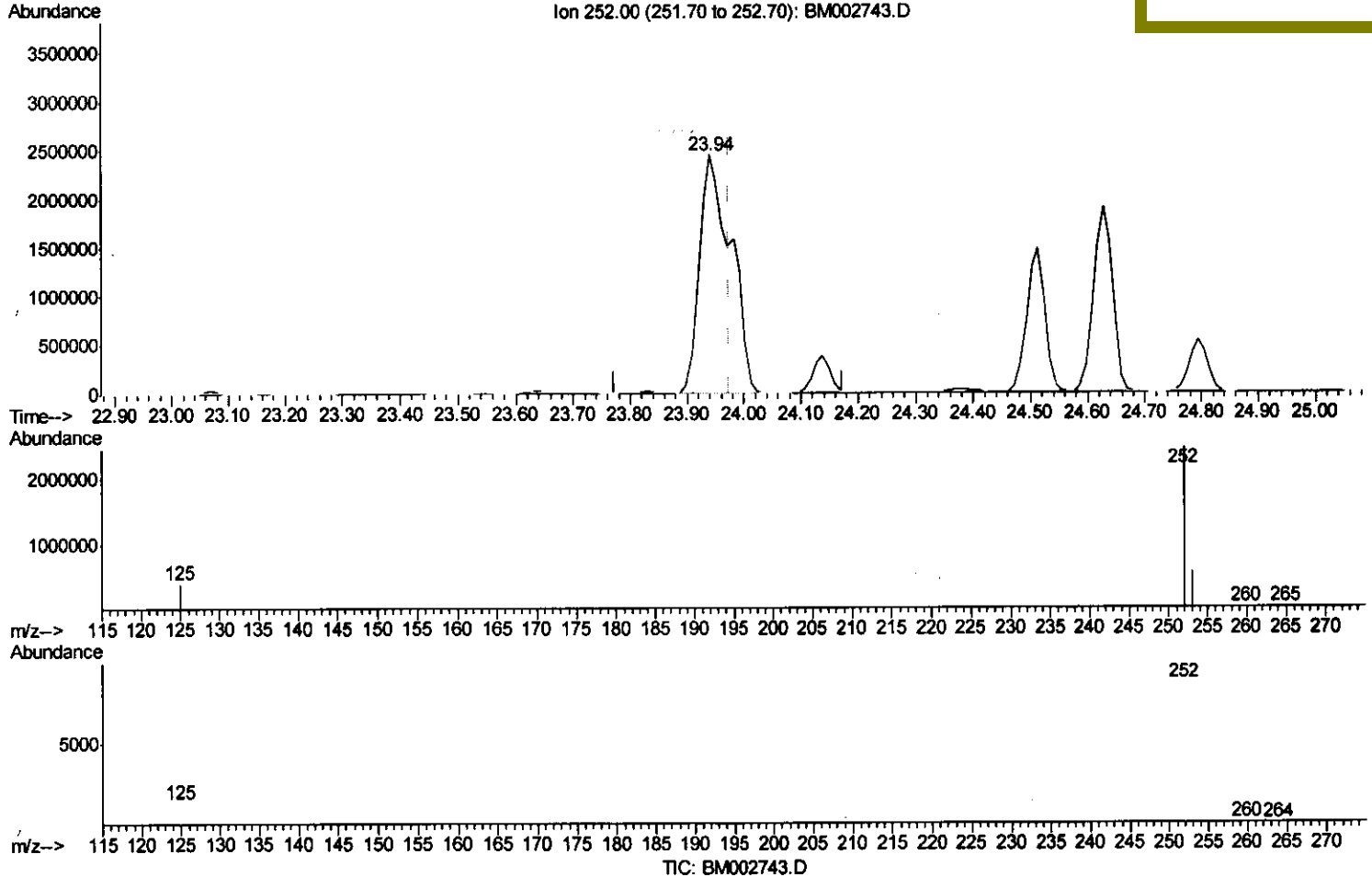
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
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 Acq On : 28 Sep 2015 20:54
 Operator : UM/IZ
 Sample : G3798-24
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(24) Benzo(k)fluoranthene

23.939min (-0.033) 57.09ng/ul

response 9351565

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	22.92
125.00	15.30	16.12
0.00	0.00	0.00

Quantitation Report (Qedit)

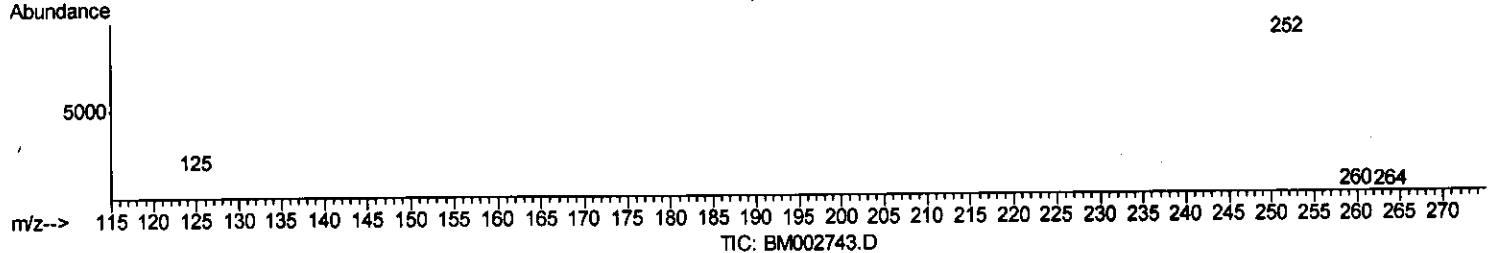
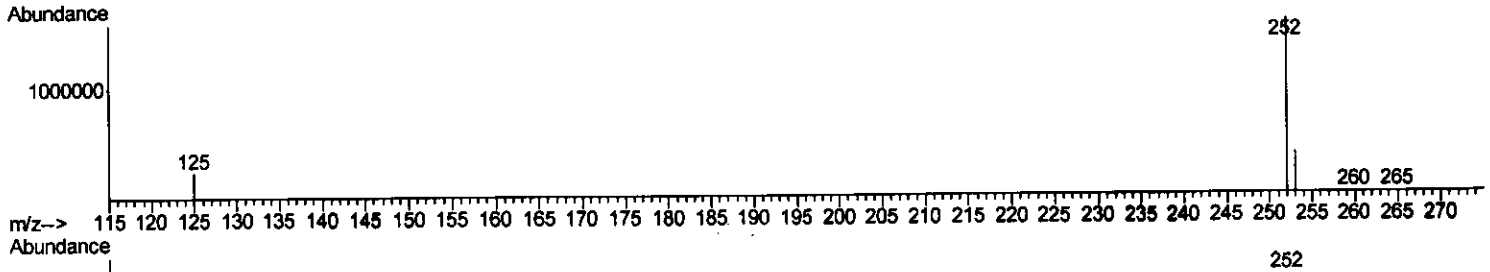
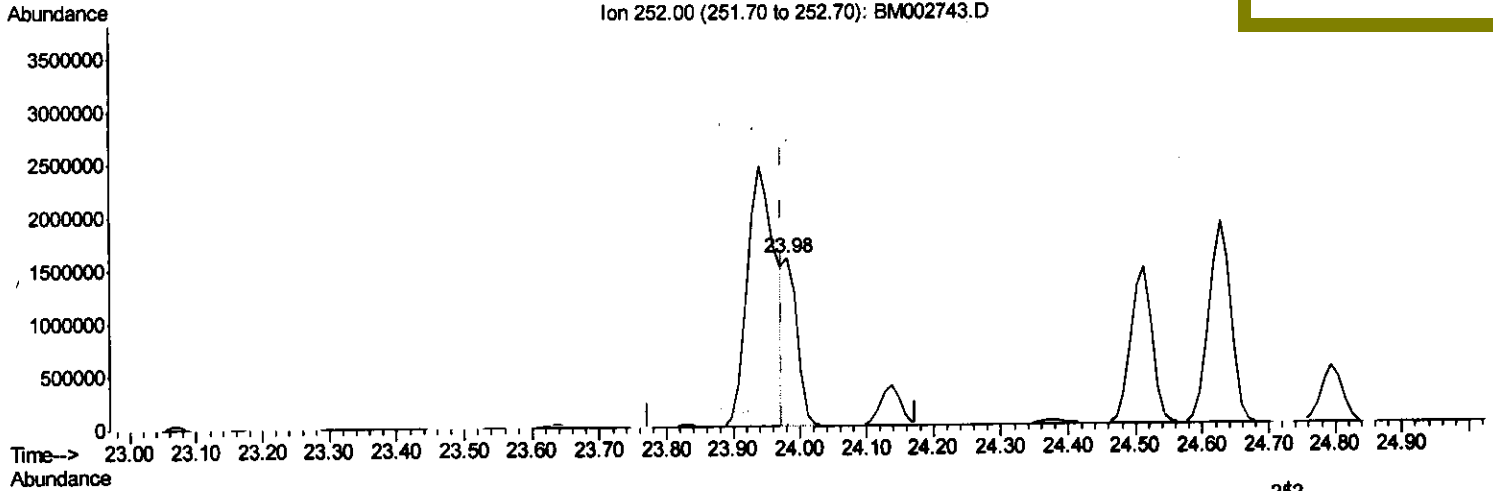
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 Data File : BM002743.D
 Acq On : 28 Sep 2015 20:54
 Operator : UM/IZ
 Sample : G3798-24
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.981min (+0.009) 13.33ng/ul m

response 2183707

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.52
125.00	15.30	15.06
0.00	0.00	0.00

Handwritten: > U.M.
 09/30/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	8163	0.40	ng/ul	0.02
4) Naphthalene-d8	11.60	136	32025	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	17441	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.05	188	37071	0.40	ng/ul	0.02
18) Chrysene-d12	22.14	240	44682	0.40	ng/ul	0.00
22) Perylene-d12	24.74	264	49044	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.80	96	18320	2.17	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	5603m	0.12	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	7950	0.09	ng/ul	0.00

> U.M
 09/30/15

Target Compounds

						Qvalue
5) Naphthalene	11.65	128	24046	0.28	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	9675	0.17	ng/ul	99
9) Acenaphthylene	15.06	152	129536	1.44	ng/ul	97
10) Acenaphthene	15.38	153	124437	1.90	ng/ul	98
11) Fluorene	16.36	166	195085	2.61	ng/ul	92
14) Phenanthrene	18.08	178	5449022	45.17	ng/ul	99
15) Anthracene	18.17	178	968508	8.69	ng/ul	96
17) Fluoranthene	20.05	202	11507317	87.71	ng/ul	95
19) Pyrene	20.40	202	9782718	56.18	ng/ul	96
20) Benzo(a)anthracene	22.10	228	4914919	32.92	ng/ul	98
21) Chrysene	22.17	228	4986968	34.89	ng/ul	97
23) Benzo(b)fluoranthene	23.94	252	7181270m	40.62	ng/ul	97
24) Benzo(k)fluoranthene	23.98	252	2183707m	13.33	ng/ul	93
25) Benzo(a)pyrene	24.63	252	4390279	26.97	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	27.50	276	3396420	18.71	ng/ul	97
27) Dibenzo(a,h)anthracene	27.49	278	814024	5.46	ng/ul	97
28) Benzo(g,h,i)perylene	28.36	276	2898446	18.82	ng/ul	97

> U.M
 09/30/15

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