

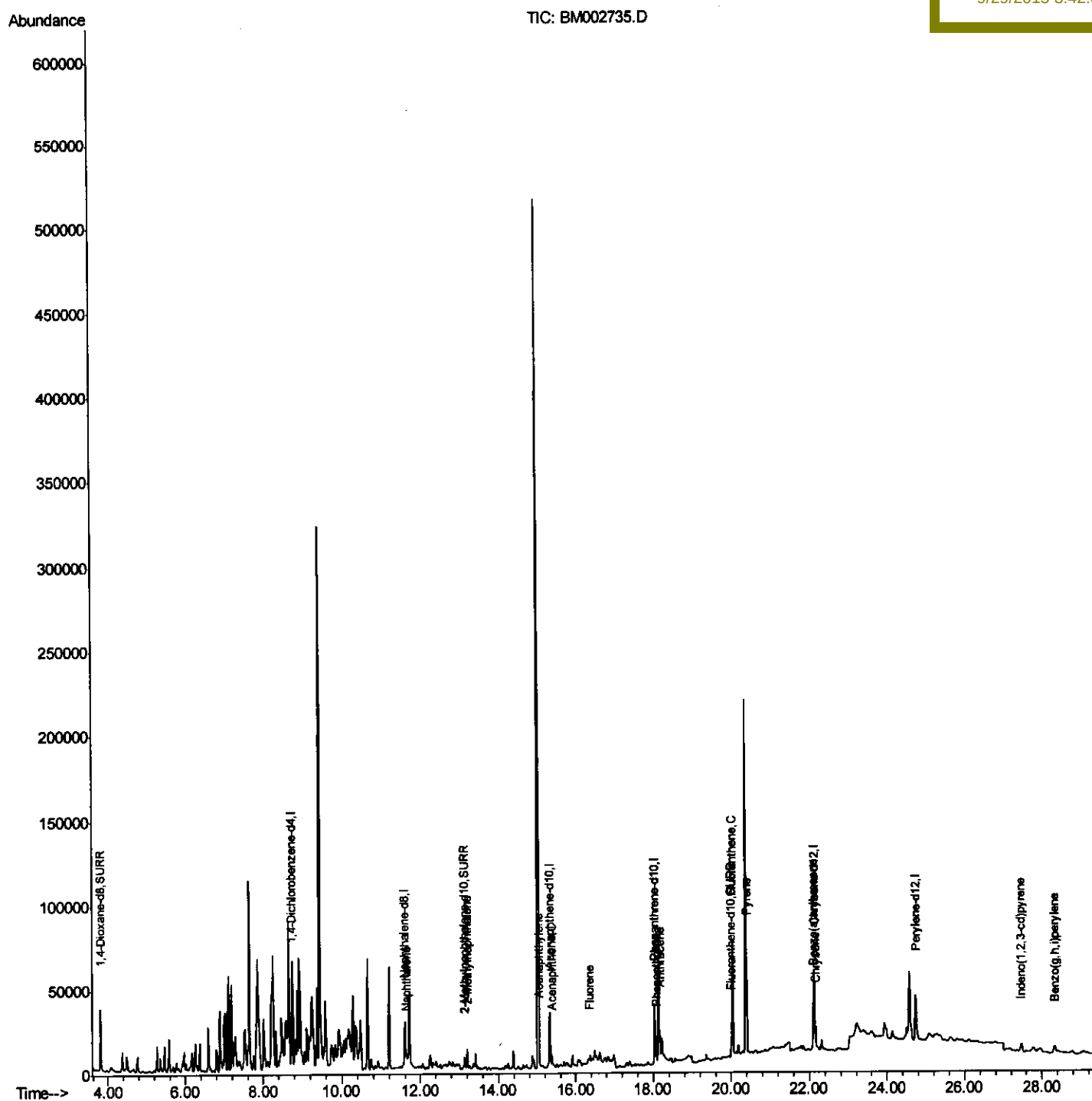
Data Path : Z:\HPCHEM1\BNA M\Data\BM092815\
Data File : BM002735.D
Acq On : 28 Sep 2015 16:02
Operator : UM/IZ
Sample : G3798-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G71

Quant Time: Sep 29 04:28:06 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 00:32:23 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/29/2015 3:42:37 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	10531	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	41151	0.40	ng/ul	0.01
8) Acenaphthene-d10	15.33	164	22327	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	45828	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	44847	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	42161	0.40	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.80	96	31509	2.90	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	8193m	0.14	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	14662	0.13	ng/ul	0.01

Target Compounds

						Ovalue
5) Naphthalene	11.65	128	16028	0.14	ng/ul#	86
7) 2-Methylnaphthalene	13.20	142	9303	0.13	ng/ul	94
9) Acenaphthylene	15.06	152	12338	0.11	ng/ul#	89
10) Acenaphthene	15.38	153	5415	0.06	ng/ul	91
11) Fluorene	16.36	166	3858m	0.04	ng/ul	
14) Phenanthrene	18.08	178	9896	0.07	ng/ul#	78
15) Anthracene	18.17	178	25328m	0.18	ng/ul	
17) Fluoranthene	20.03	202	73274	0.45	ng/ul	92
19) Pyrene	20.40	202	59706	0.34	ng/ul#	88
20) Benzo(a)anthracene	22.10	228	18285	0.12	ng/ul#	71
21) Chrysene	22.16	228	15317	0.11	ng/ul#	56
26) Indeno(1,2,3-cd)pyrene	27.46	276	9495	0.06	ng/ul	97
28) Benzo(a,h,i)perylene	28.33	276	10053	0.08	ng/ul#	27

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

Quantitation Report (Qedit)

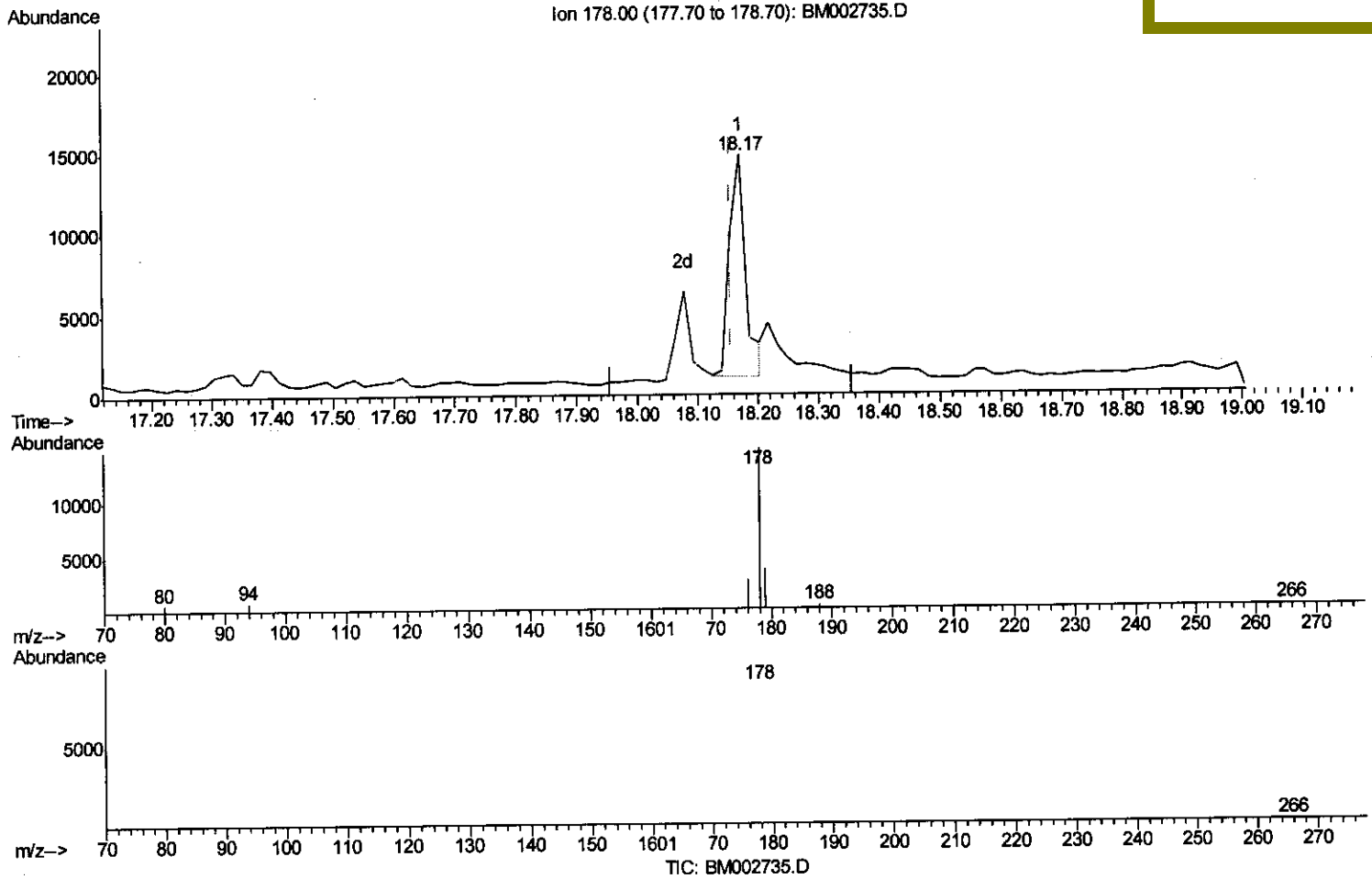
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(15) Anthracene

18.170min (+0.015) 0.18ng/ul m

response 25328

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	18.90
179.00	16.60	26.03#
0.00	0.00	0.00

U.M.
09/30/15

Quantitation Report (Qedit)

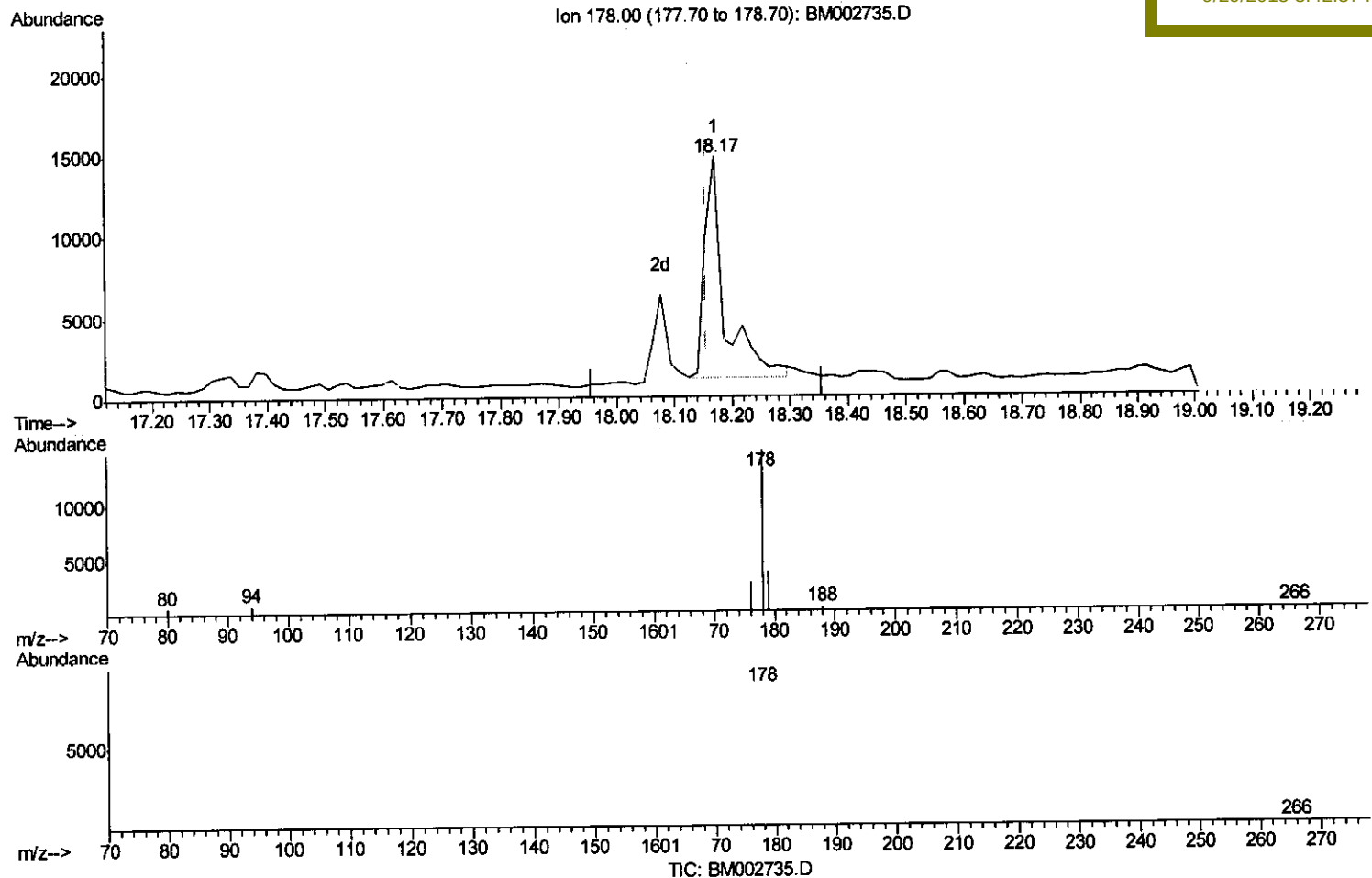
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(15) Anthracene

18.170min (+0.015) 0.24ng/ul

response 32456

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	18.90
179.00	16.60	26.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

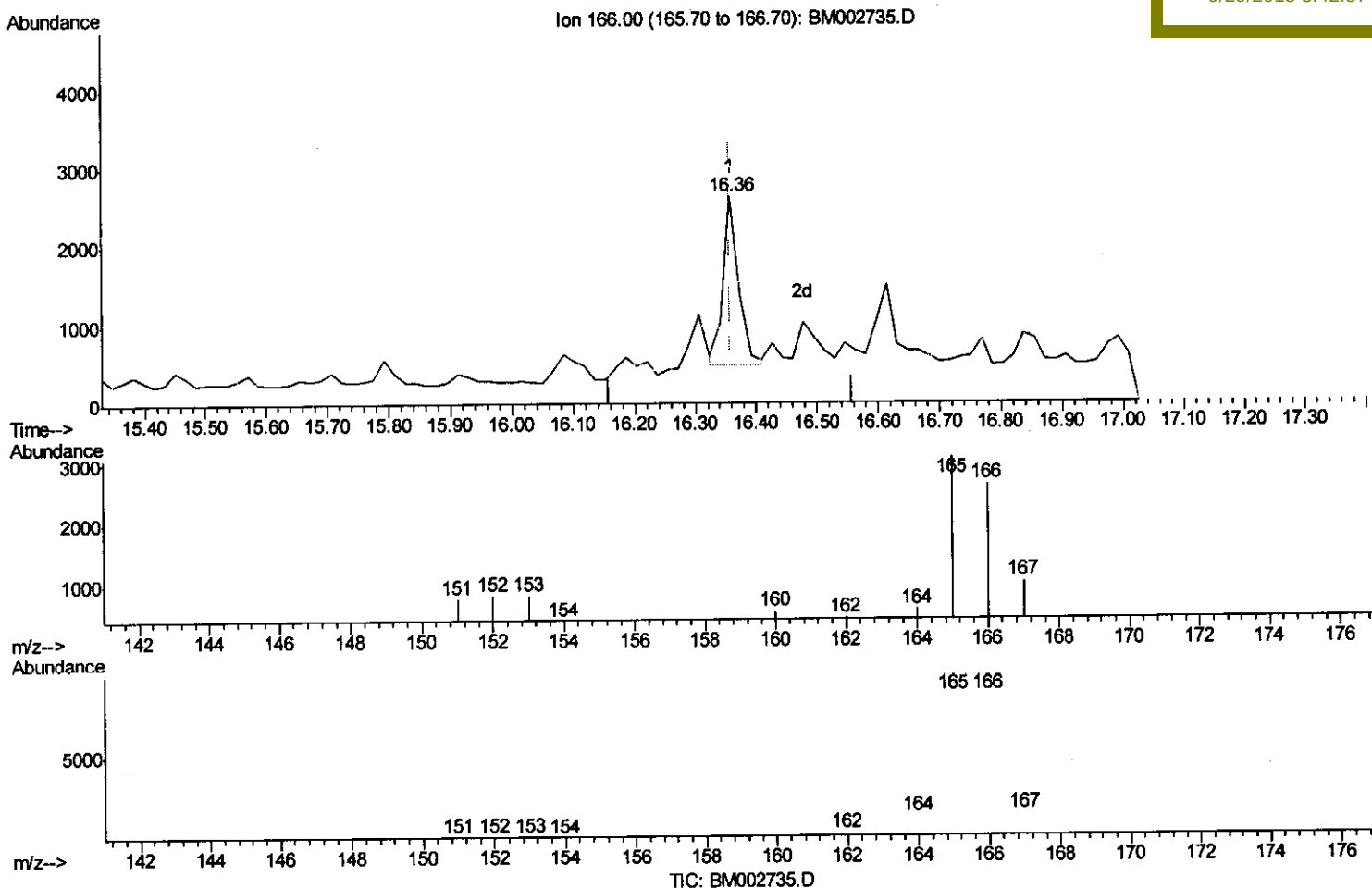
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 Misc :
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Instrument :
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Quant Time: Sep 29 01:48:49 2015
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(11) Fluorene

16.357min (-0.000) 0.04ng/ul m

response 3858

Ion	Exp%	Act%
166.00	100	100
165.00	109.50	117.10
167.00	13.90	38.85#
0.00	0.00	0.00

v-m
09/29/15

Quantitation Report (Qedit)

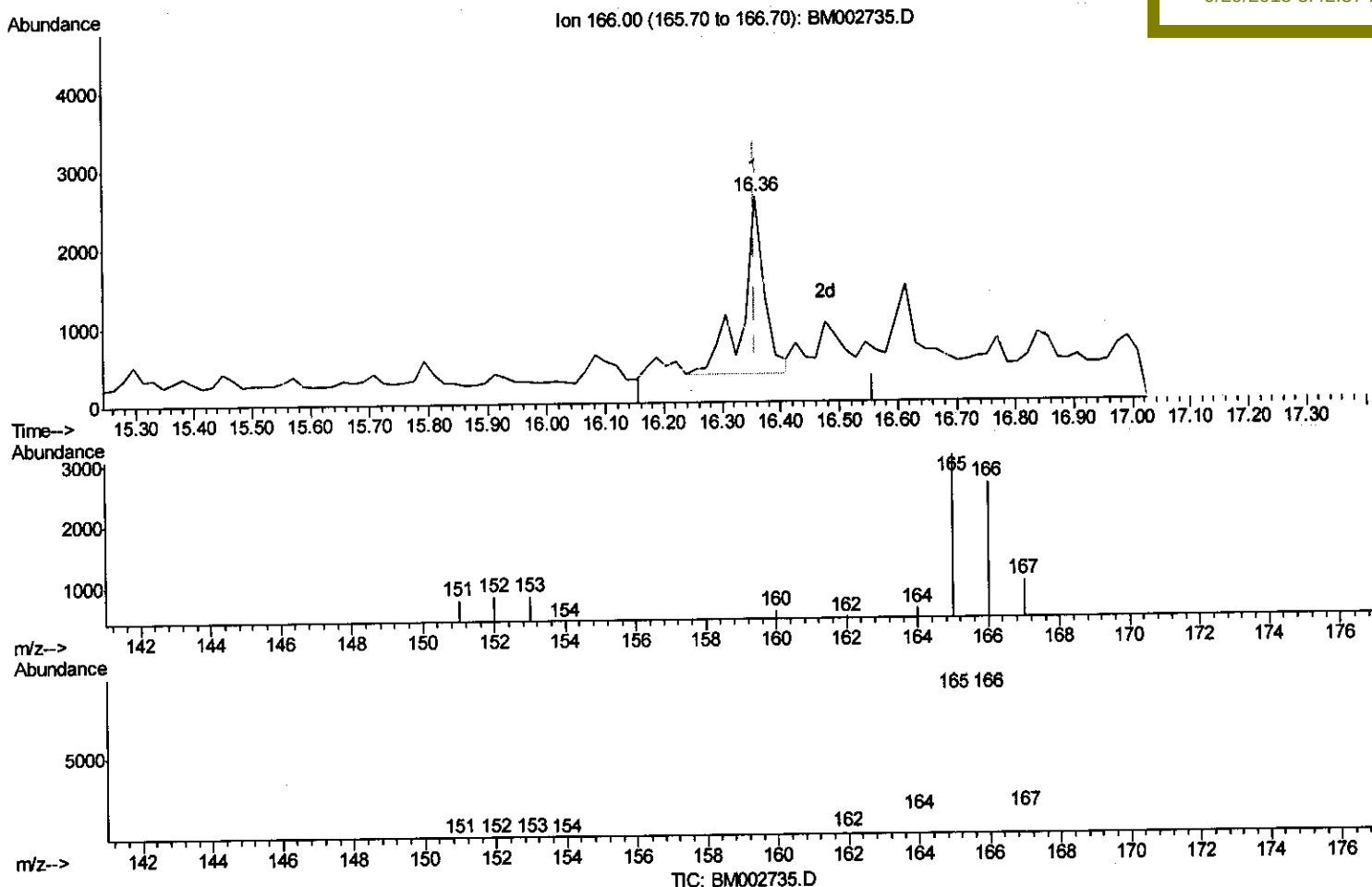
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(11) Fluorene

16.357min (-0.000) 0.06ng/ul

response 6031

Ion	Exp%	Act%
166.00	100	100
165.00	109.50	117.10
167.00	13.90	38.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

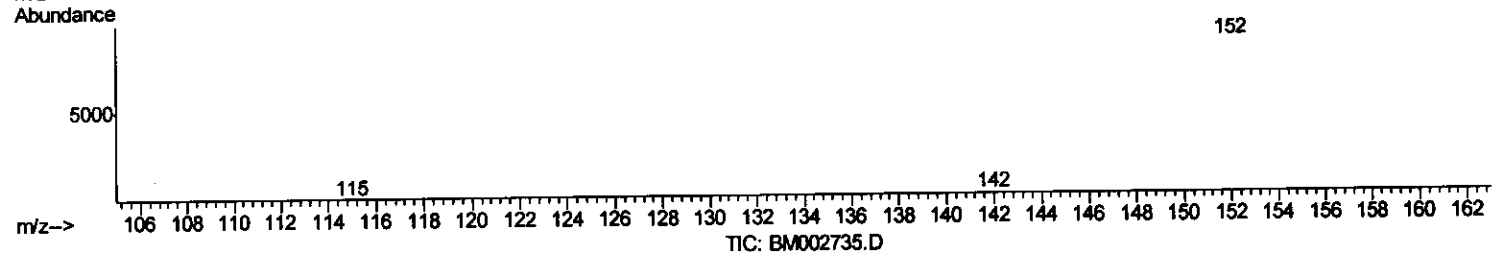
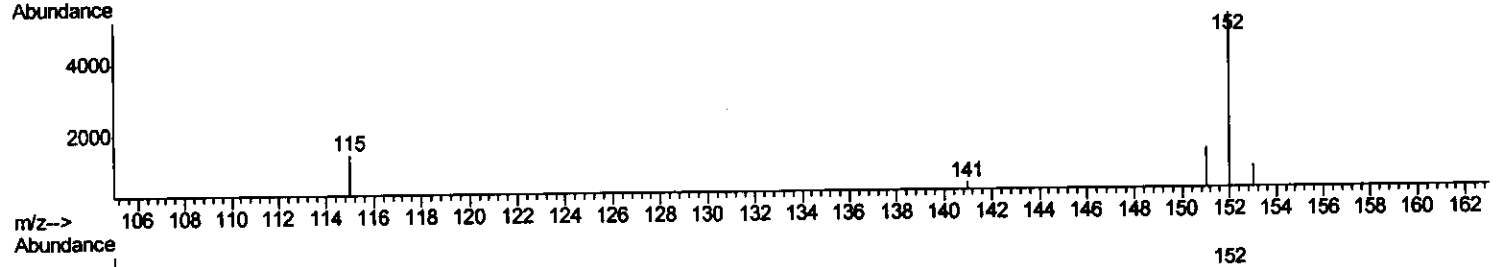
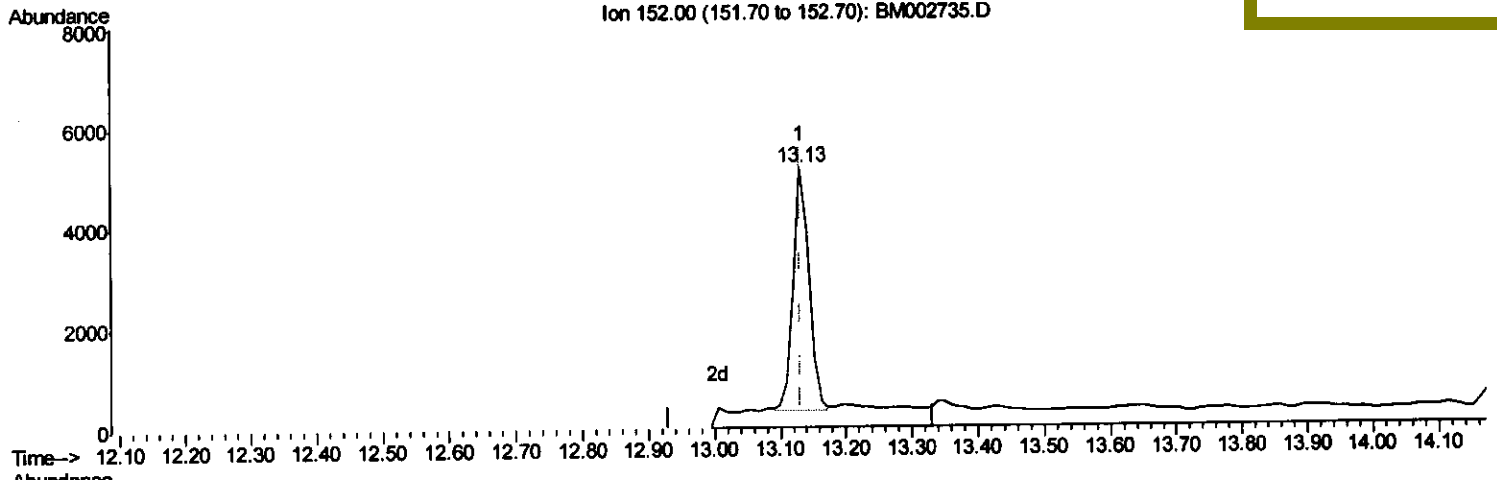
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.14ng/ul m

response 8193

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	49.96#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

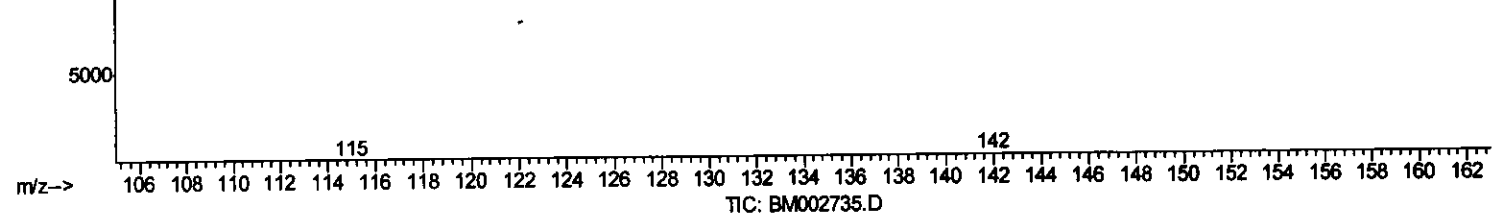
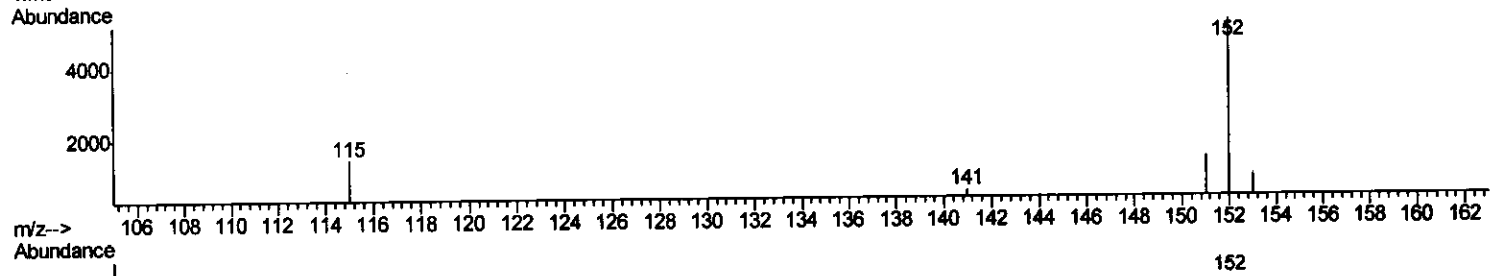
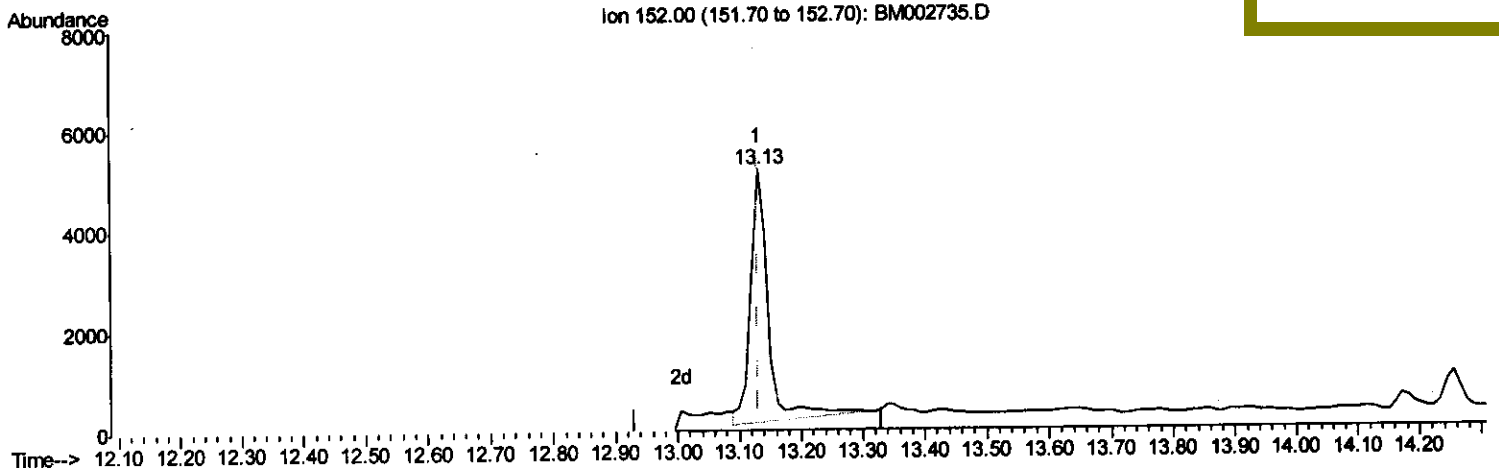
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 Data File : BM002735.D
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 Operator : UM/IZ
 Sample : G3798-17
 Misc :
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (-0.000) 0.16ng/ul

response 9873

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	41.46#
0.00	0.00	0.00
0.00	0.00	0.00