

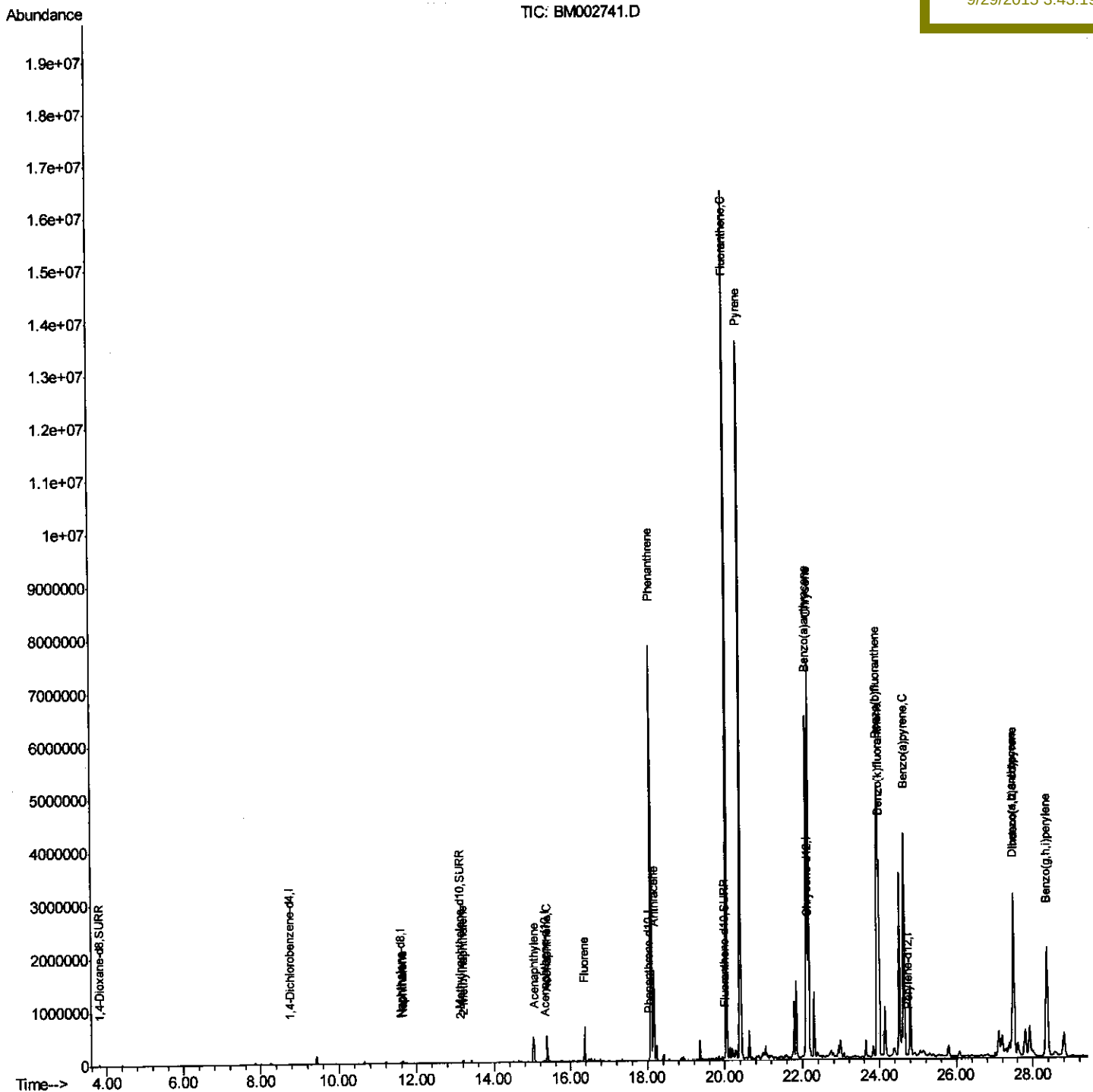
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002741.D
Acq On : 28 Sep 2015 19:41
Operator : UM/IZ
Sample : G3798-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 29 07:28:12 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

Instrument :
BNA_M
ClientSampleId :
D9G74

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	9301	0.40	ng/ul	0.02
4) Naphthalene-d8	11.60	136	36201	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	19963	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.05	188	41006	0.40	ng/ul	0.02
18) Chrysene-d12	22.14	240	52990	0.40	ng/ul	0.00
22) Perylene-d12	24.74	264	53872	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.80	96	20276	2.11	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	5217m	0.10	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	7778	0.08	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	11.65	128	73776	0.75	ng/ul	98
7) 2-Methylnaphthalene	13.20	142	41803	0.66	ng/ul	99
9) Acenaphthylene	15.06	152	228229	2.22	ng/ul	96
10) Acenaphthene	15.38	153	313381	4.17	ng/ul	96
11) Fluorene	16.36	166	437671	5.11	ng/ul	91
14) Phenanthrene	18.08	178	9905549	74.24	ng/ul	97
15) Anthracene	18.17	178	1978795	16.04	ng/ul	97
17) Fluoranthene	20.05	202	16730597	115.29	ng/ul	76
19) Pyrene	20.41	202	14963440	72.46	ng/ul#	91
20) Benzo(a)anthracene	22.11	228	8165398	46.11	ng/ul	97
21) Chrysene	22.17	228	8249011	48.67	ng/ul	96
23) Benzo(b)fluoranthene	23.94	252	11336386m	58.37	ng/ul	94
24) Benzo(k)fluoranthene	23.98	252	4033060m	22.41	ng/ul	94
25) Benzo(a)pyrene	24.64	252	7314686	40.90	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	27.50	276	5762942	28.89	ng/ul	95
27) Dibenzo(a,h)anthracene	27.49	278	1391600	8.51	ng/ul	97
28) Benzo(g,h,i)perylene	28.37	276	4921183	29.10	ng/ul	98

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

Quantitation Report (Qedit)

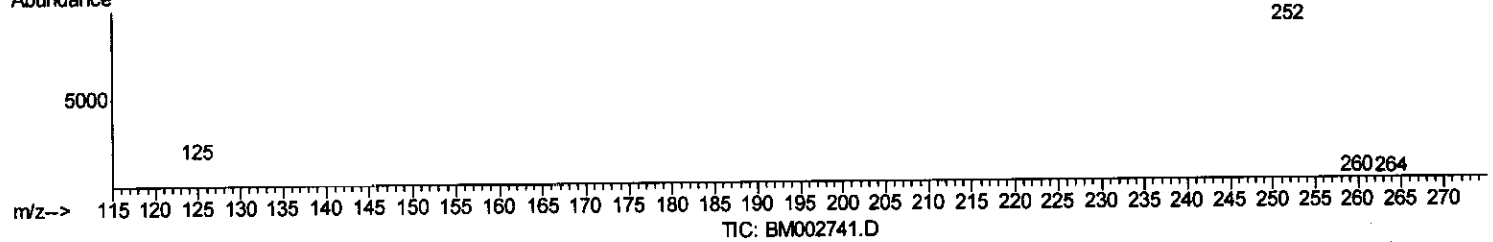
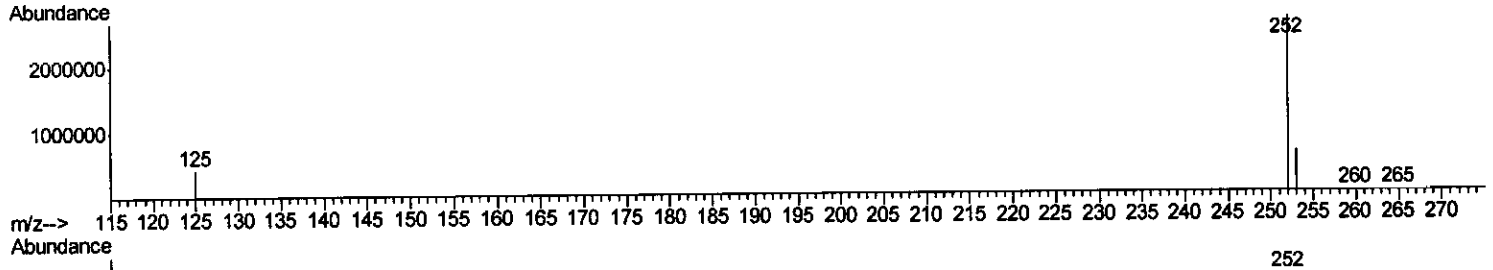
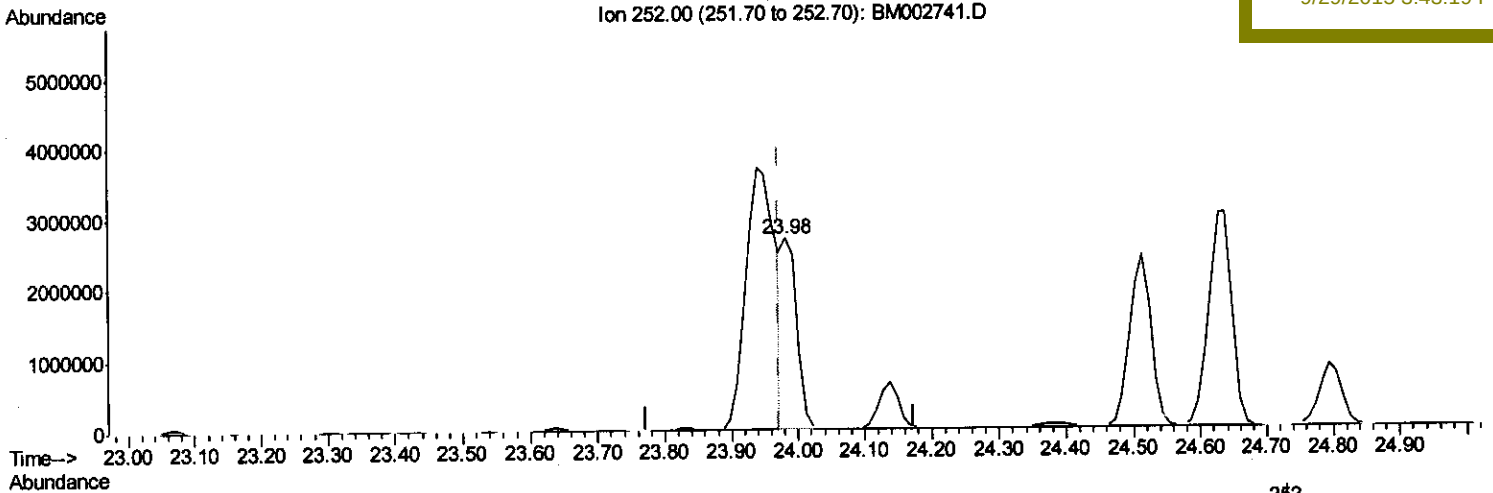
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(24) Benzo(k)fluoranthene

23.981min (+0.009) 22.41ng/ul m

response 4033060

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.18
125.00	15.30	16.12
0.00	0.00	0.00

U.M.
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Quantitation Report (Qedit)

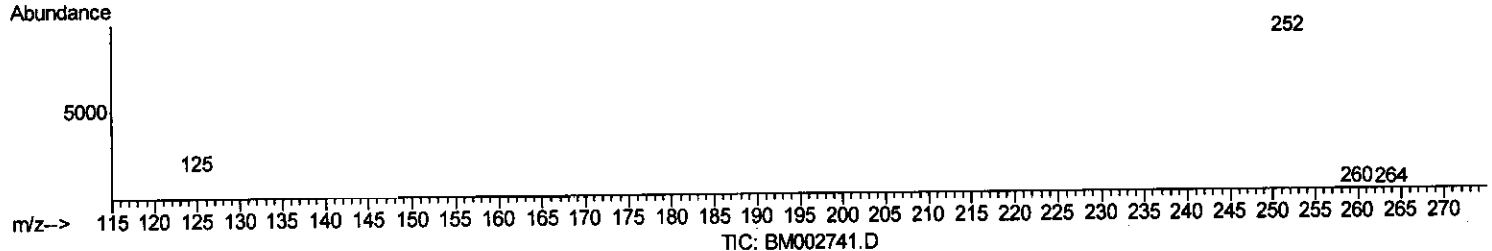
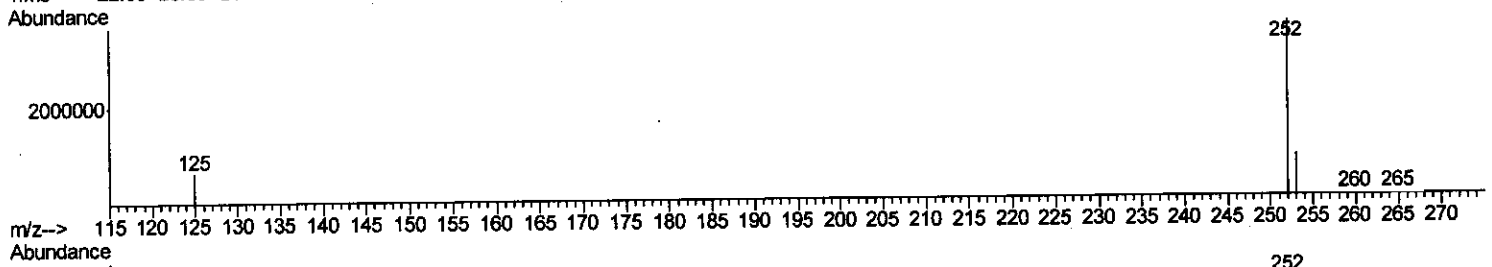
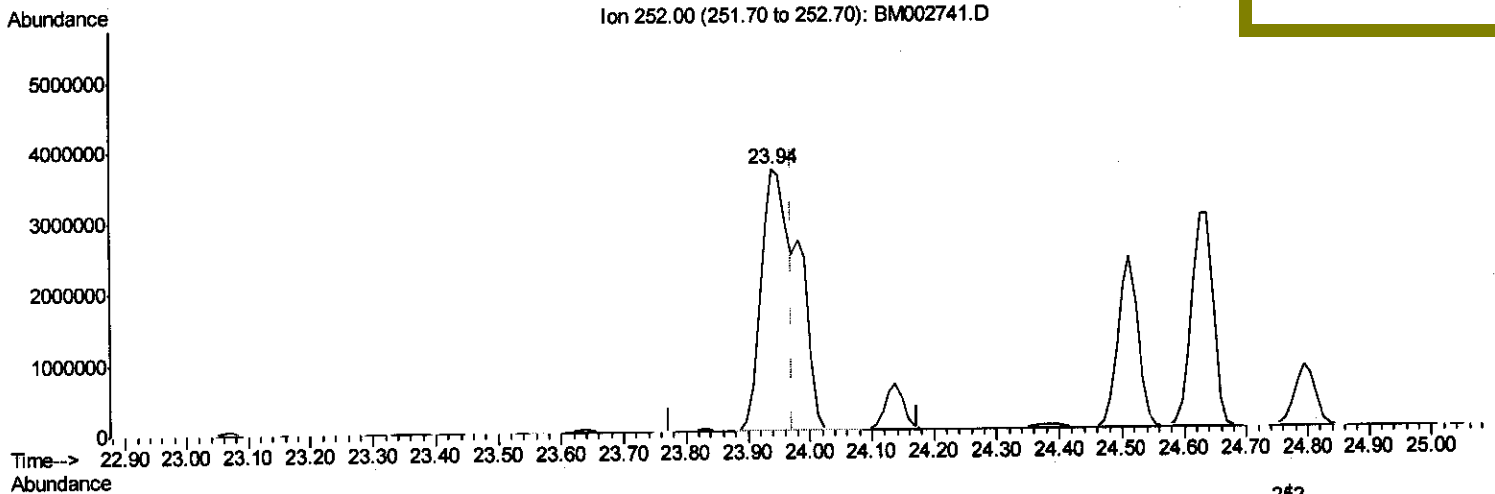
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(24) Benzo(k)fluoranthene

23.939min (-0.033) 85.30ng/ul

response 15348387

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.09
125.00	15.30	16.98
0.00	0.00	0.00

Quantitation Report (Qedit)

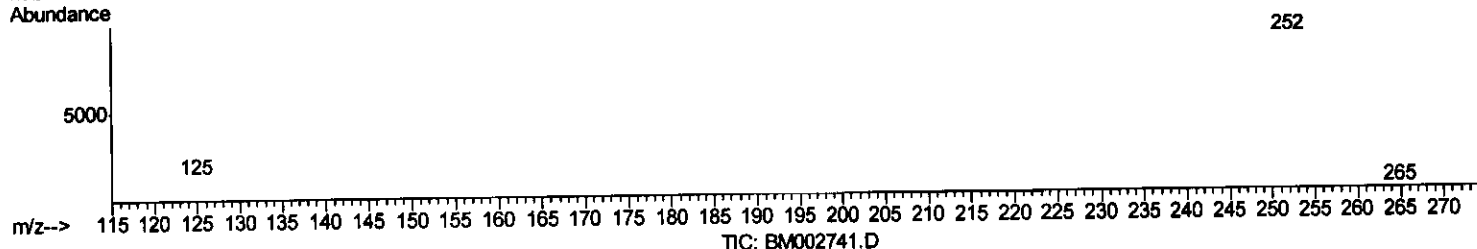
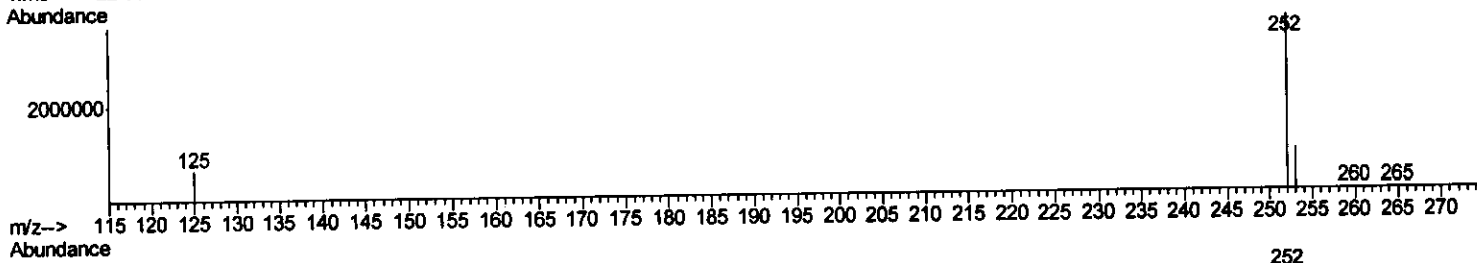
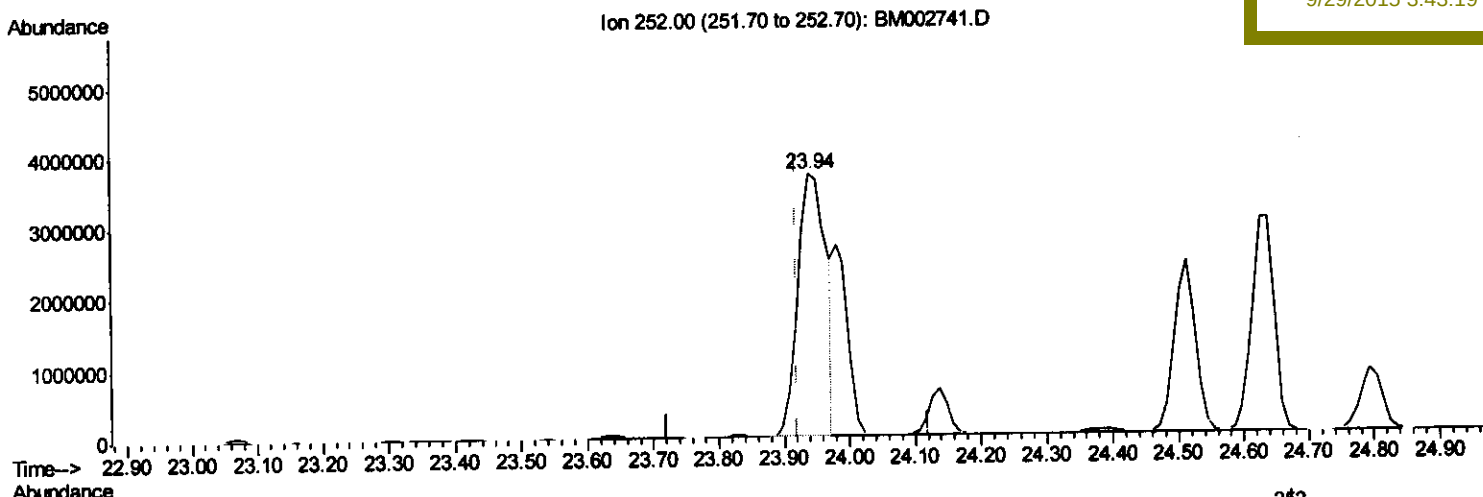
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(23) Benzo(b)fluoranthene

23.939min (+0.019) 58.37ng/ul m

response 11336386

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	23.09
125.00	18.30	16.98
0.00	0.00	0.00

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Quantitation Report (Qedit)

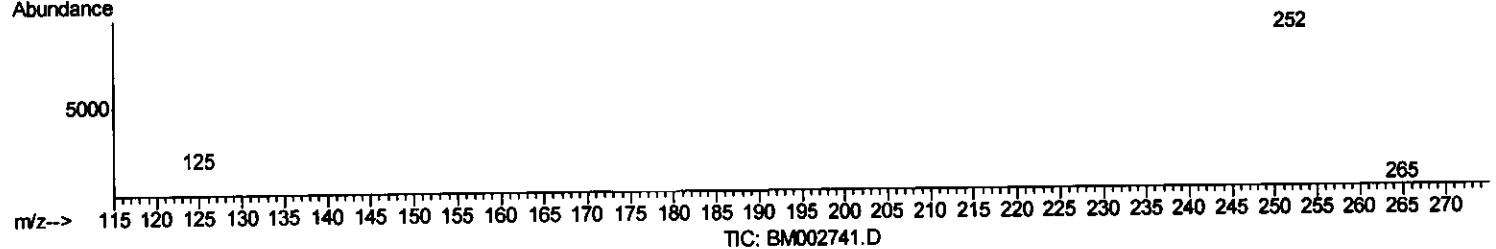
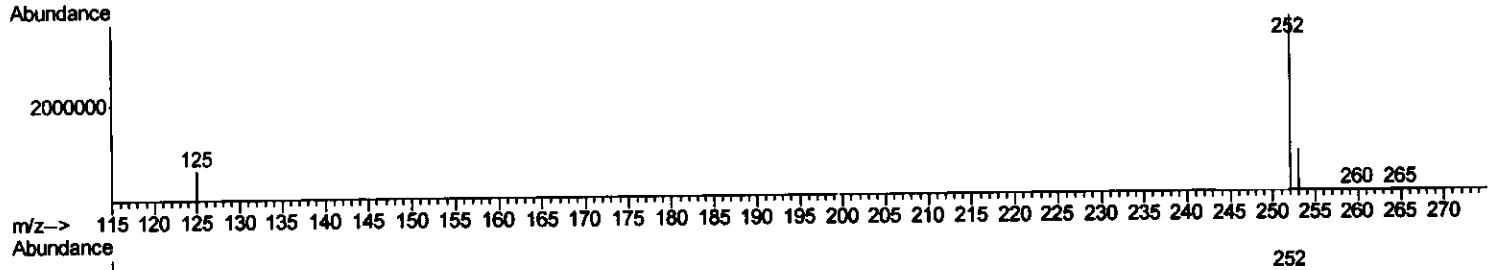
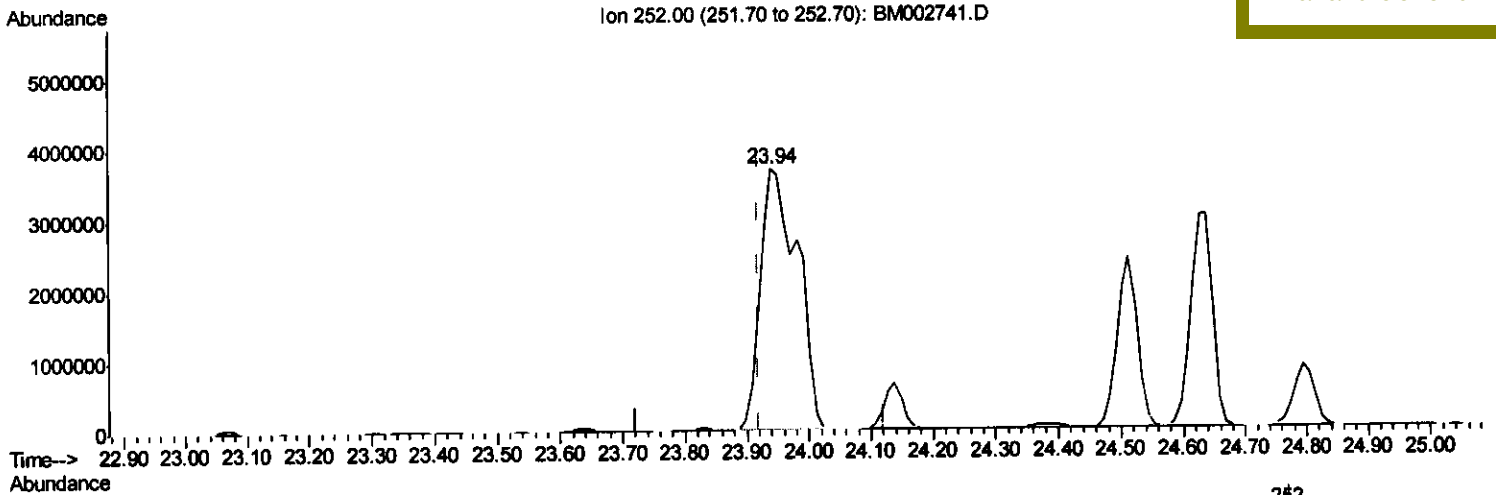
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(23) Benzo(b)fluoranthene
 23.939min (+0.019) 79.03ng/ul
 response 15348387

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	23.09
125.00	18.30	16.98
0.00	0.00	0.00

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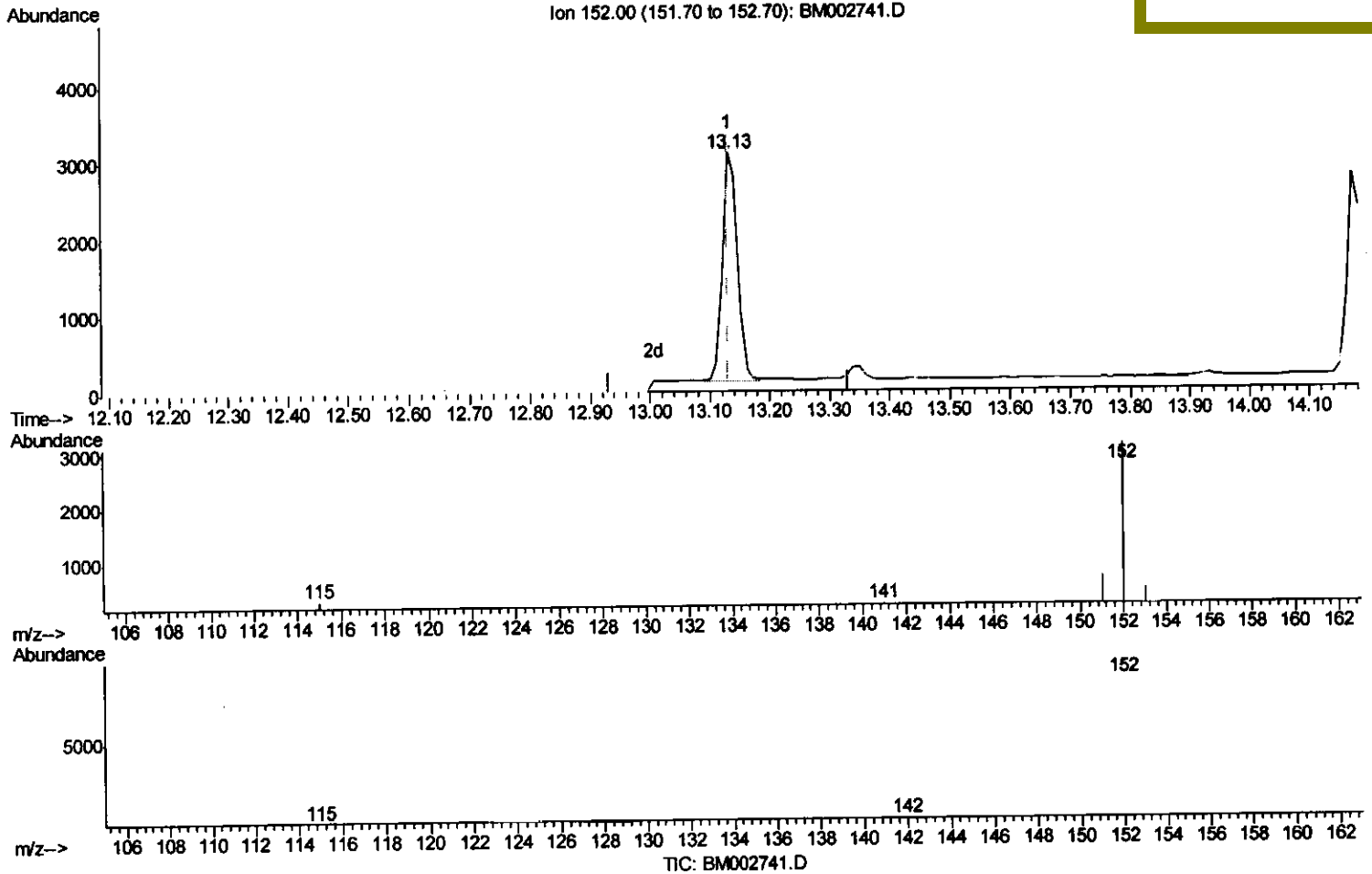
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (+0.000) 0.10ng/ul m

response 5217

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	35.50#
0.00	0.00	0.00
0.00	0.00	0.00

J. M.
09/30/15

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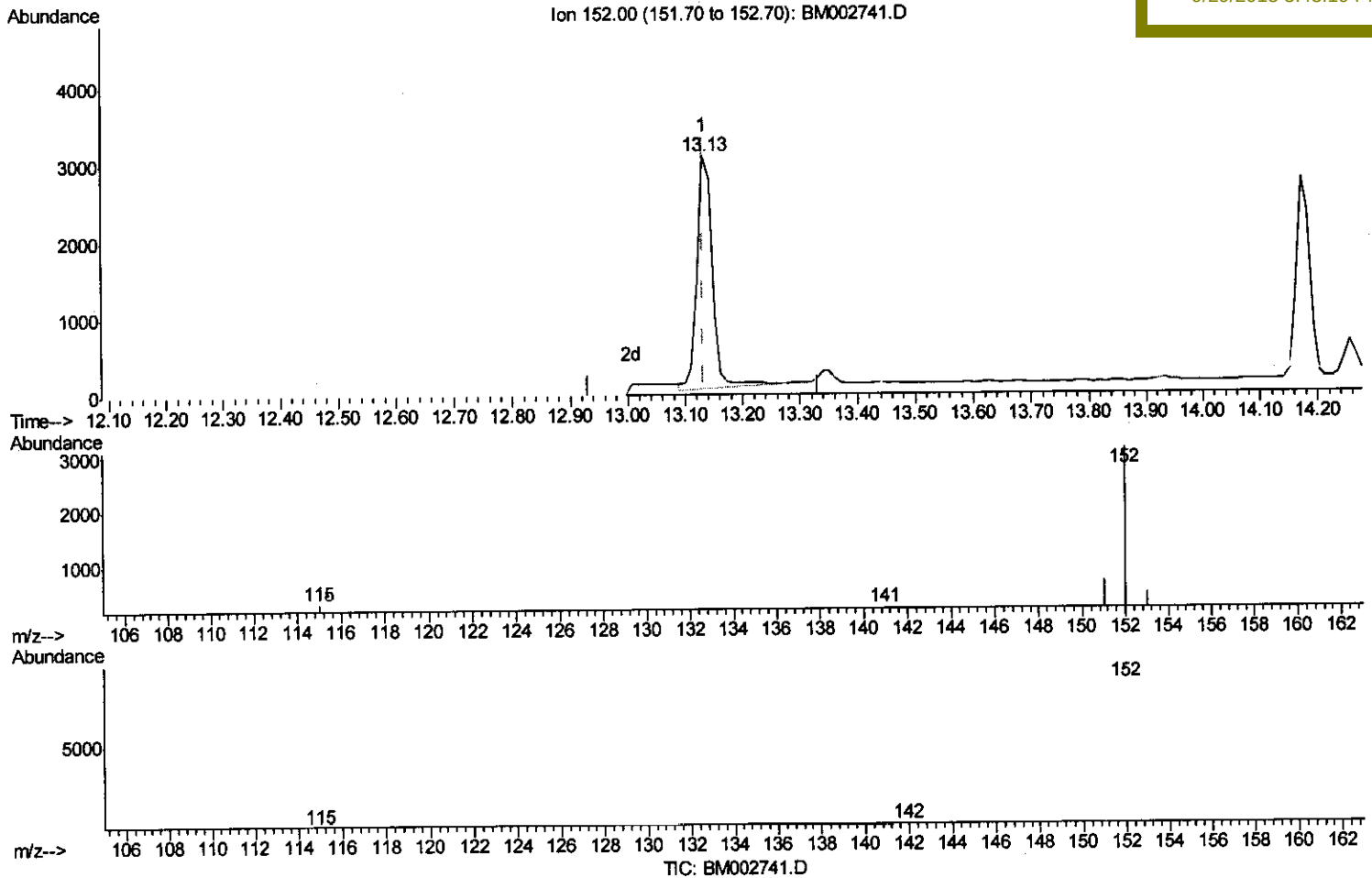
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(6) 2-Methylnaphthalene-d10 (SURR)

13.131min (+0.000) 0.11ng/ul

response 5706

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	32.46#
0.00	0.00	0.00
0.00	0.00	0.00