

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
Data File : BE091133.D
Acq On : 12 Nov 2015 7:49
Operator : UM/NP
Sample : G4322-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
Client Sample Id :
A4HR7

Quant Time: Nov 13 16:21:08 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3305	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18229	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10363	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	26524m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.29	240	36199	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	36956	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	11000	4.63	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2701	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	5913	0.08	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.62	128	92308	2.05	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	9817	0.34	ng/ul	98
9) Acenaphthylene	13.14	152	14751	0.28	ng/ul	99
10) Acenaphthene	13.46	153	3907	0.11	ng/ul	93
11) Fluorene	14.45	166	6739	0.15	ng/ul#	89
14) Phenanthrene	16.16	178	723659	2.36	ng/ul	97
15) Anthracene	16.25	178	151094m	0.54	ng/ul	
17) Fluoranthene	18.15	202	958339m	2.67	ng/ul	
19) Pyrene	18.53	202	782242	1.90	ng/ul#	79
20) Benzo(a)anthracene	20.25	228	103932	1.12	ng/ul#	93
21) Chrysene	20.32	228	121364	1.13	ng/ul#	95
23) Benzo(b)fluoranthene	21.62	252	89794	0.78	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	88232	0.75	ng/ul#	90
25) Benzo(a)pyrene	22.09	252	95921	0.90	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	262043m	0.59	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	18203	0.17	ng/ul#	66
28) Benzo(g,h,i)perylene	24.40	276	243194	0.52	ng/ul	98

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

Quantitation Report (Qedit)

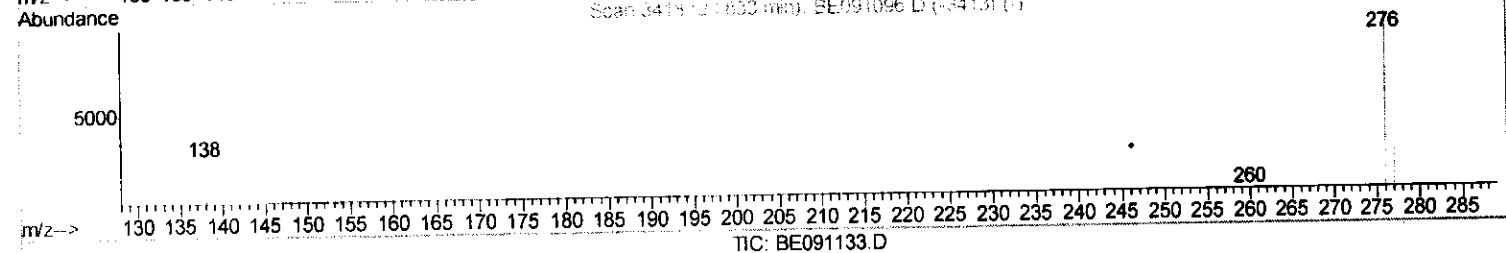
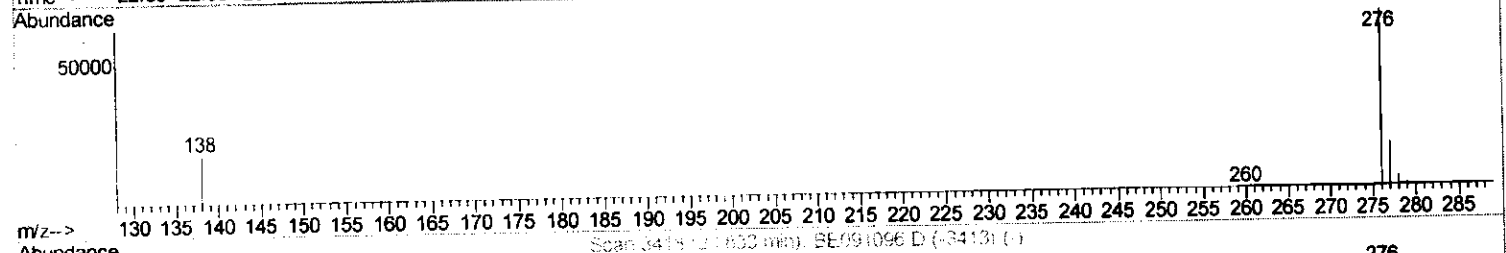
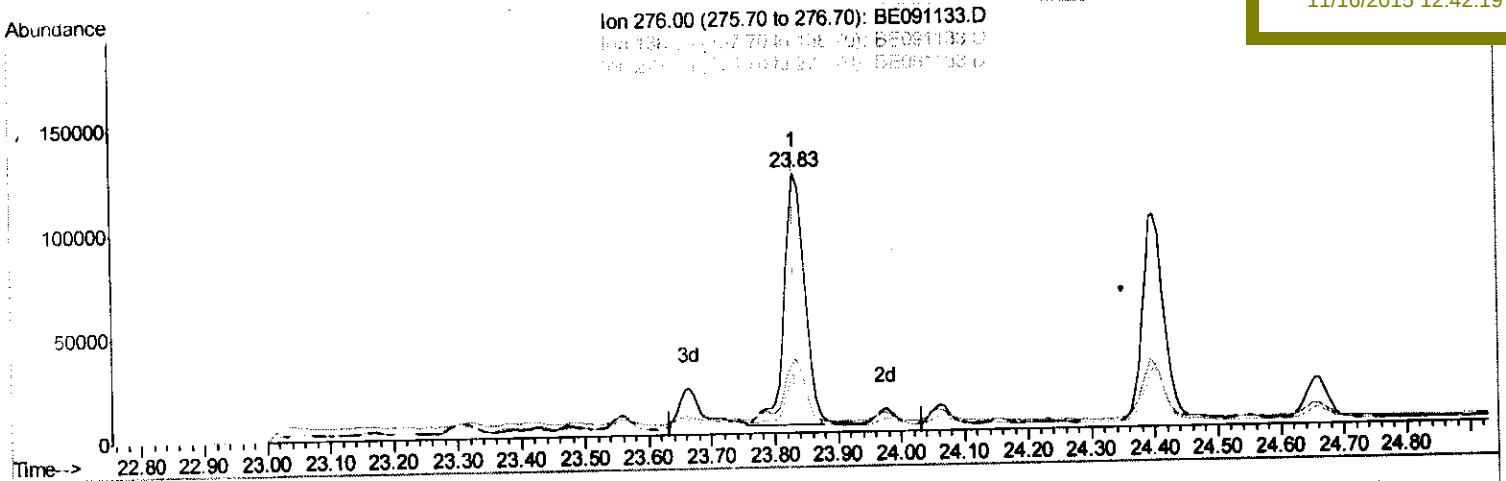
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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.62ng/ul

response 275452

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.35#
277.00	24.10	24.85
0.00	0.00	0.00

Quantitation Report (Qedit)

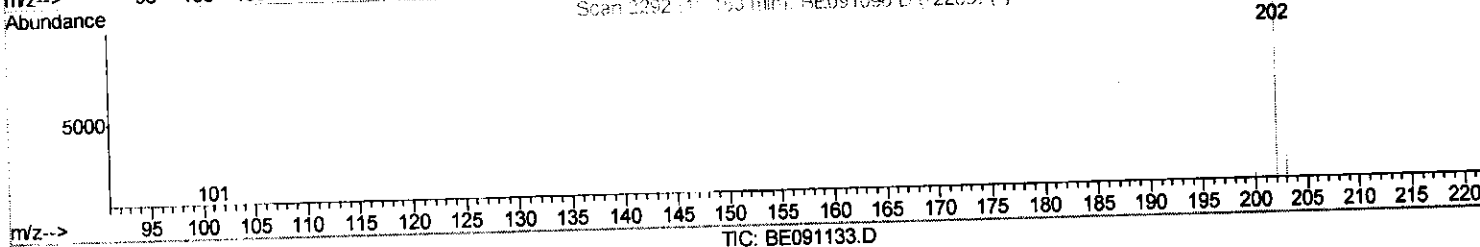
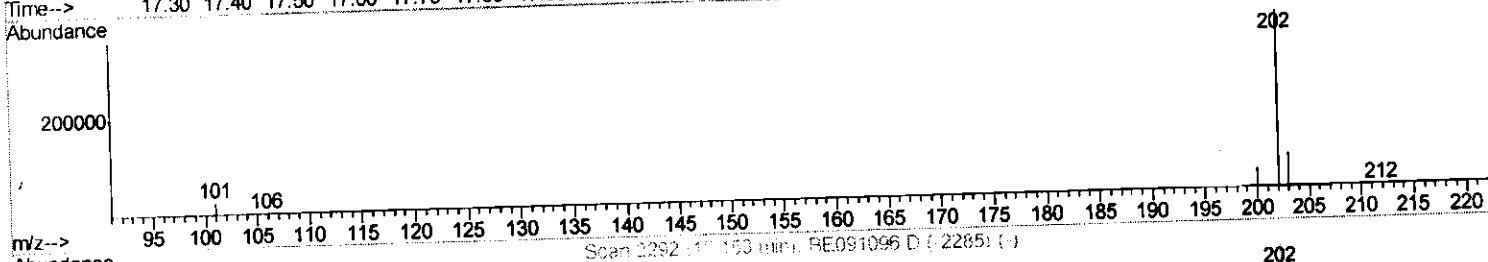
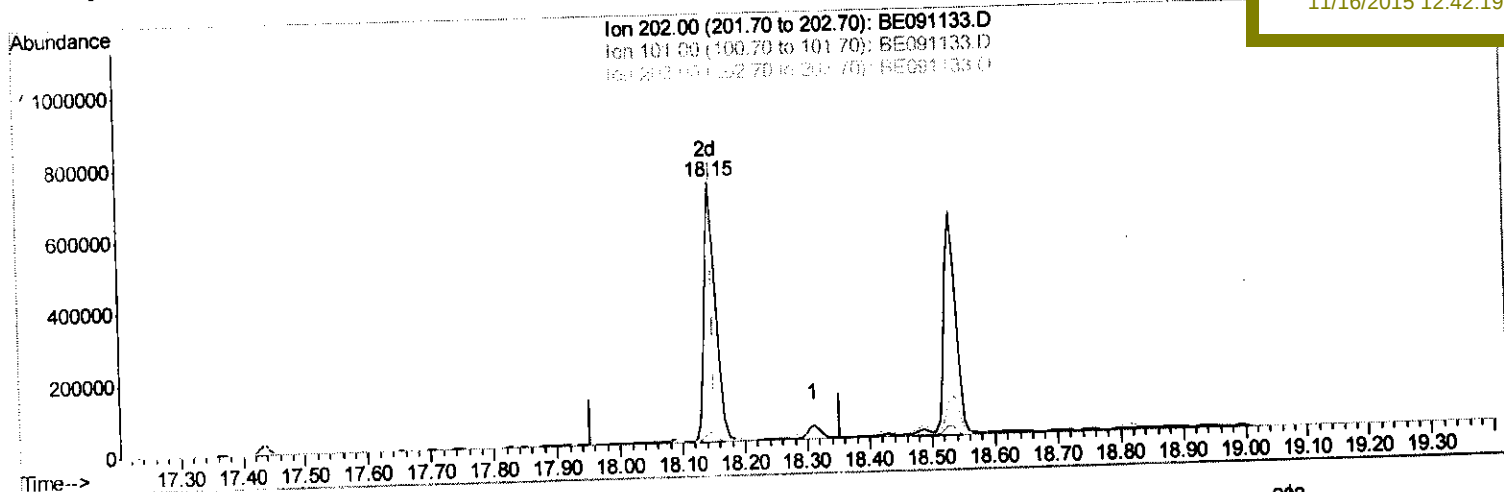
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(17) Fluoranthene (C)

18.148min (-0.005) 2.67ng/ul m

response 958339

Ion Exp% Act%

202.00 100 100

101.00 13.10 7.10

203.00 17.20 18.47

0.00 0.00 0.00

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Quantitation Report (Qedit)

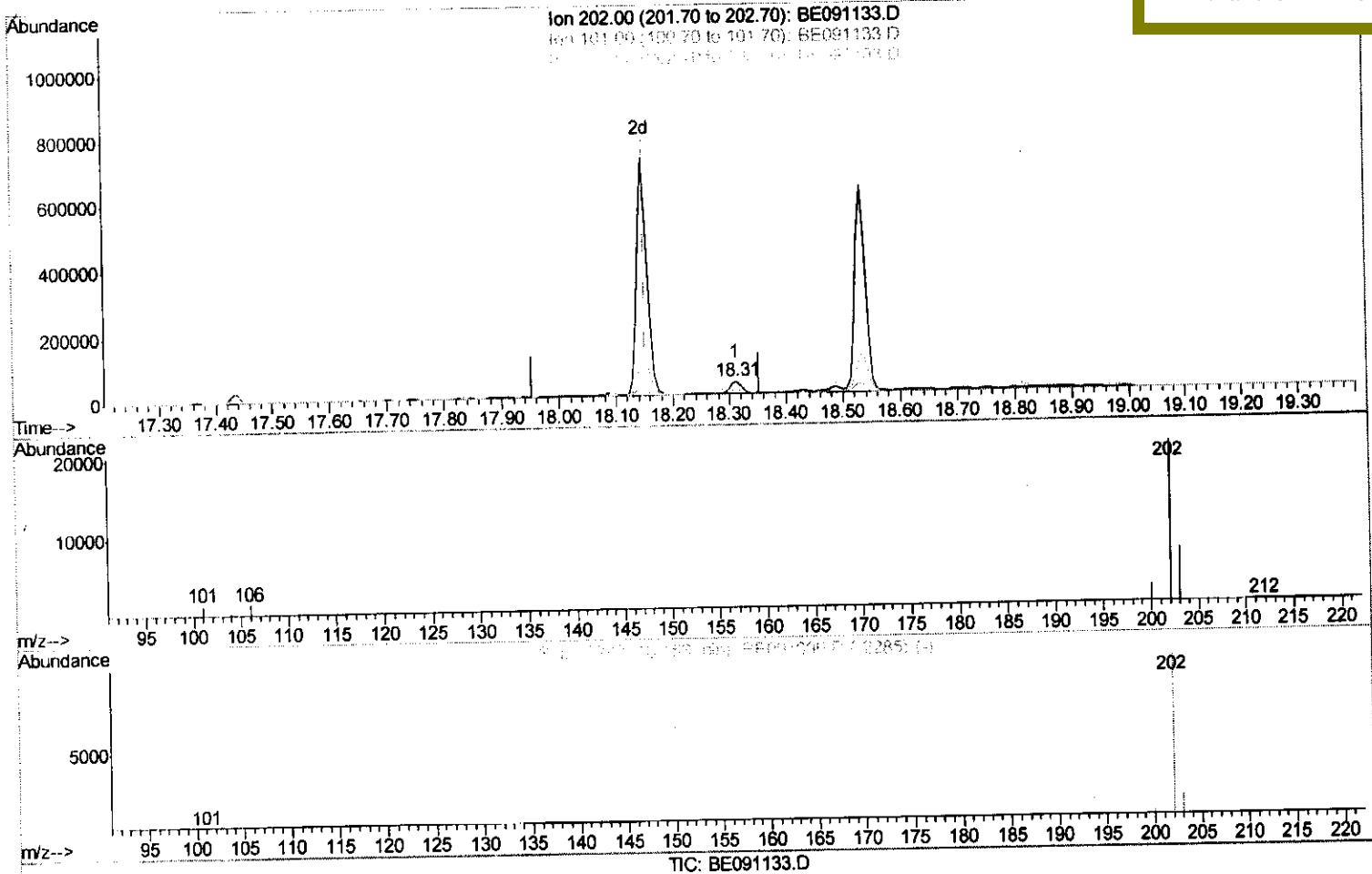
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(17) Fluoranthene (C)

18.311min (+0.158) 0.15ng/ul

response 55399

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	3.91
203.00	17.20	34.16
0.00	0.00	0.00

Quantitation Report (Qedit)

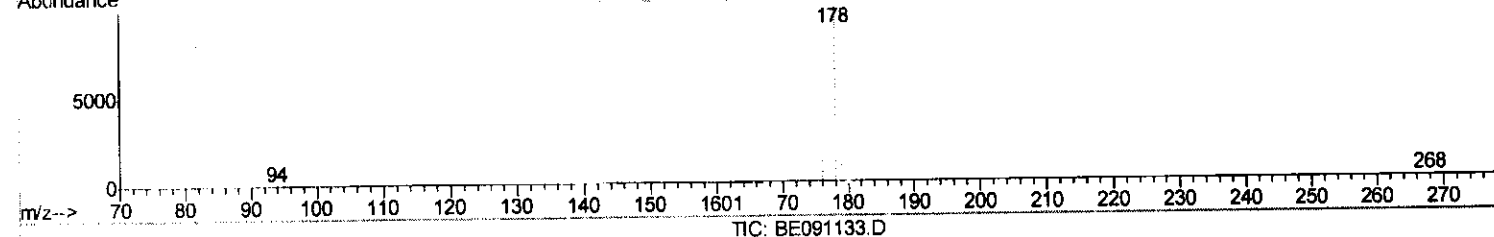
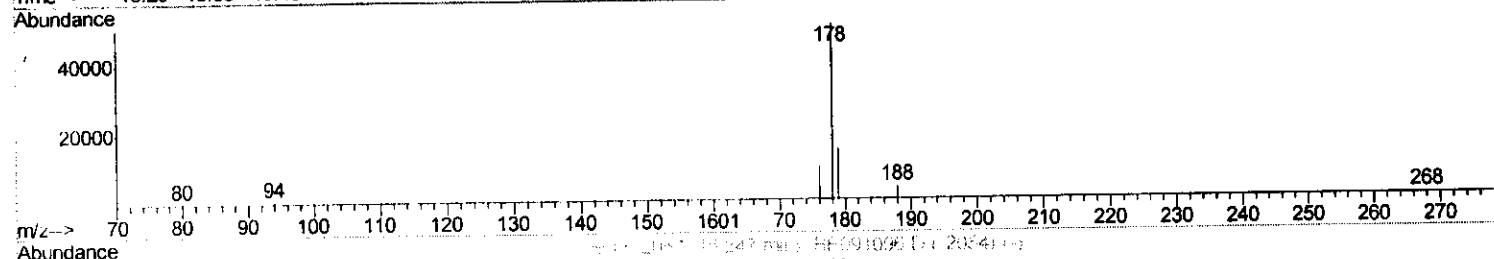
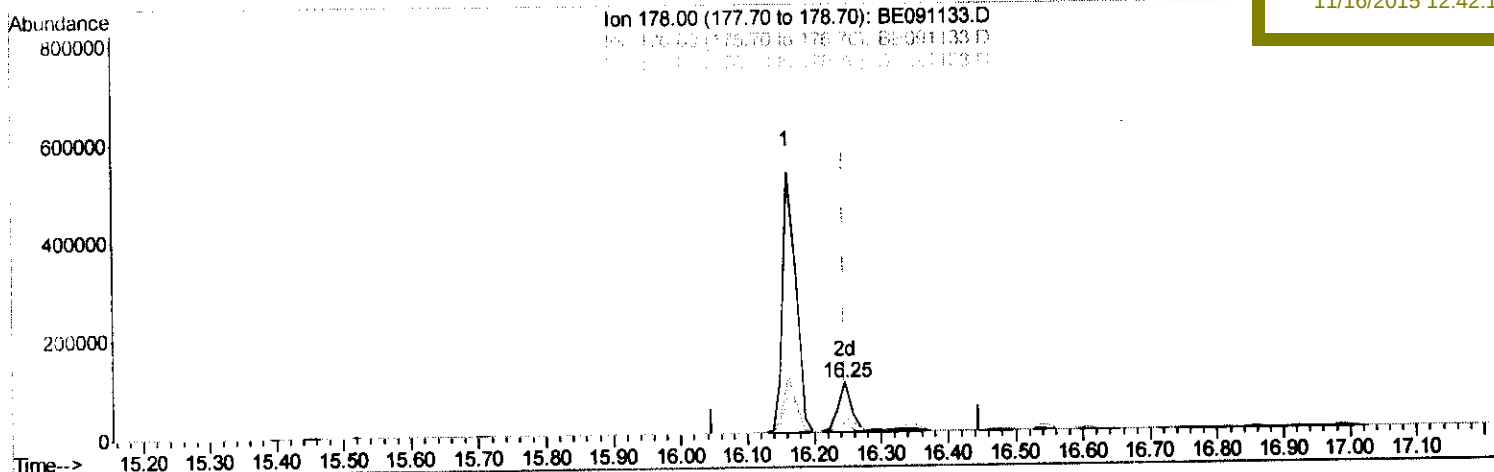
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(15) Anthracene

16.246min (-0.000) 0.54ng/ul m

response 151094

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	18.85
179.00	16.60	28.88#
0.00	0.00	0.00

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Quantitation Report (Qedit)

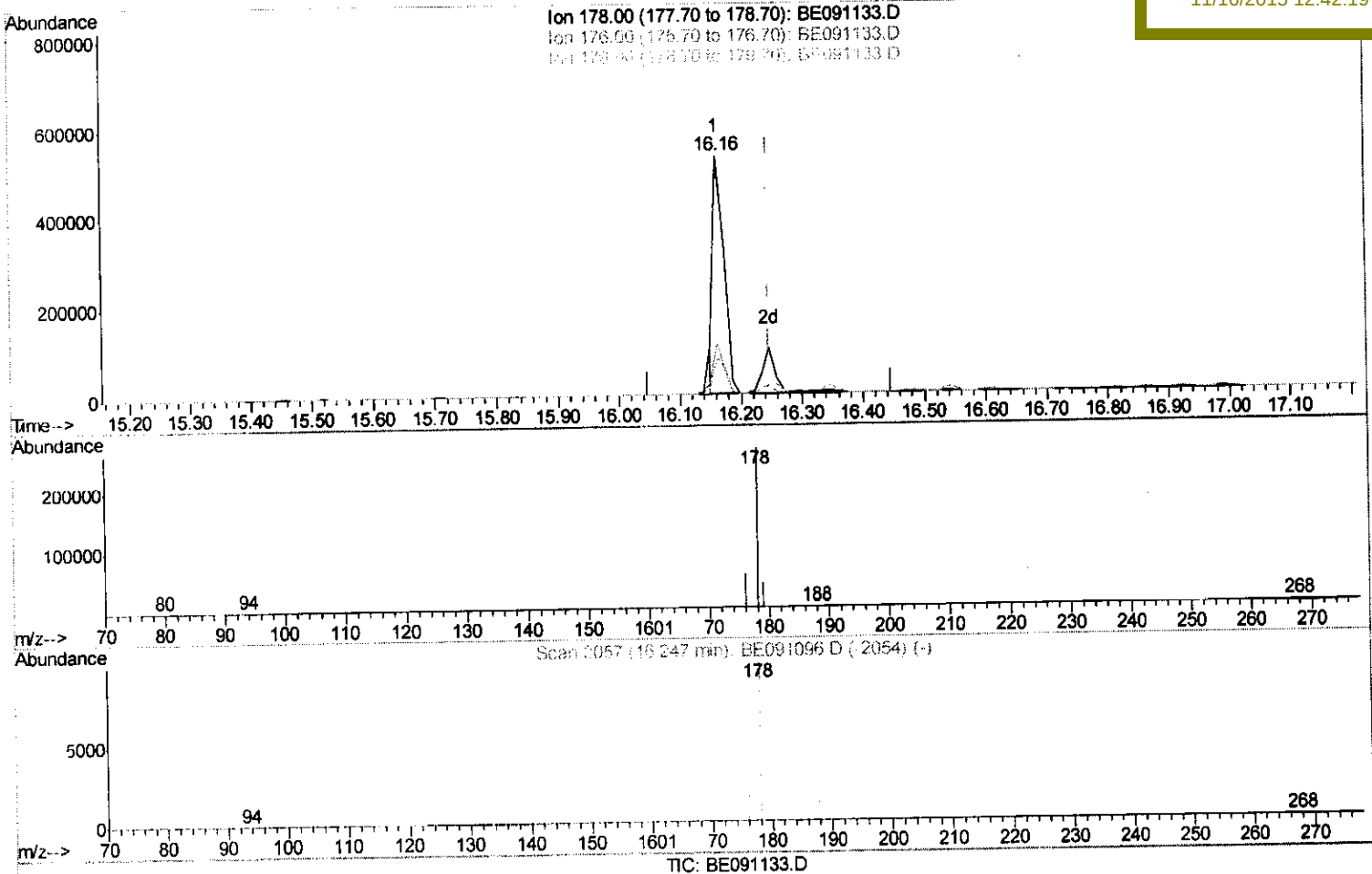
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(15) Anthracene

16.161min (-0.085) 2.29ng/ul

response 637586

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.34
179.00	16.60	14.81
0.00	0.00	0.00

Quantitation Report (Qedit)

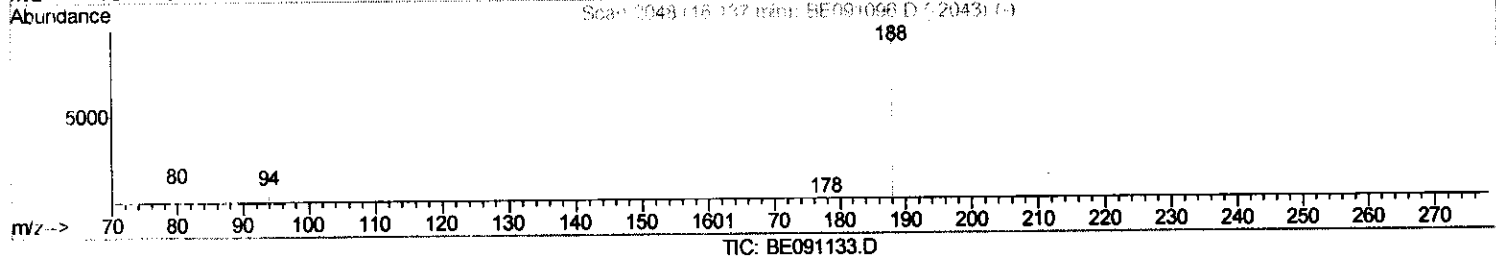
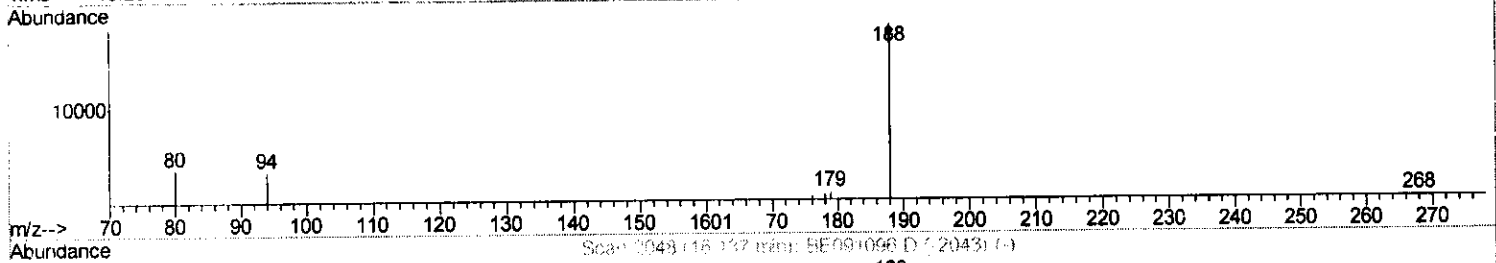
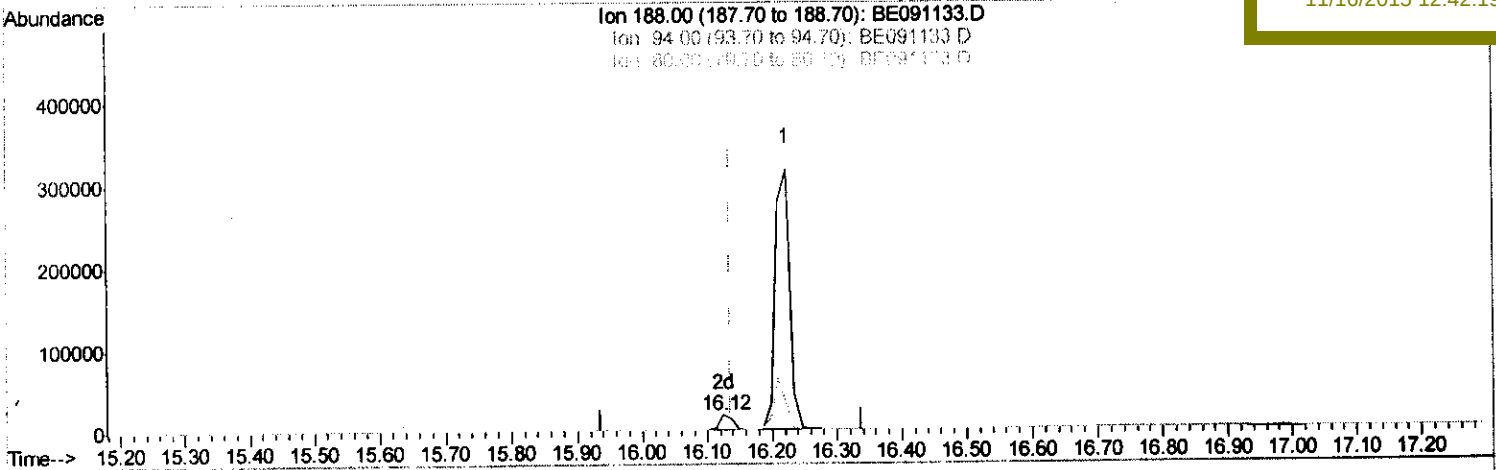
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(12) Phenanthrene-d10 (I)

16.125min (-0.013) 0.40ng/ul m

response 26524

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.48#
80.00	8.90	19.33#
0.00	0.00	0.00

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Quantitation Report (Qedit)

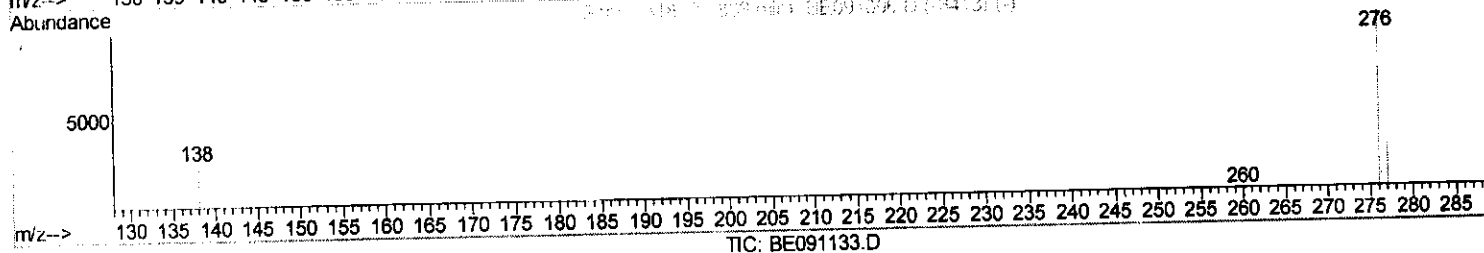
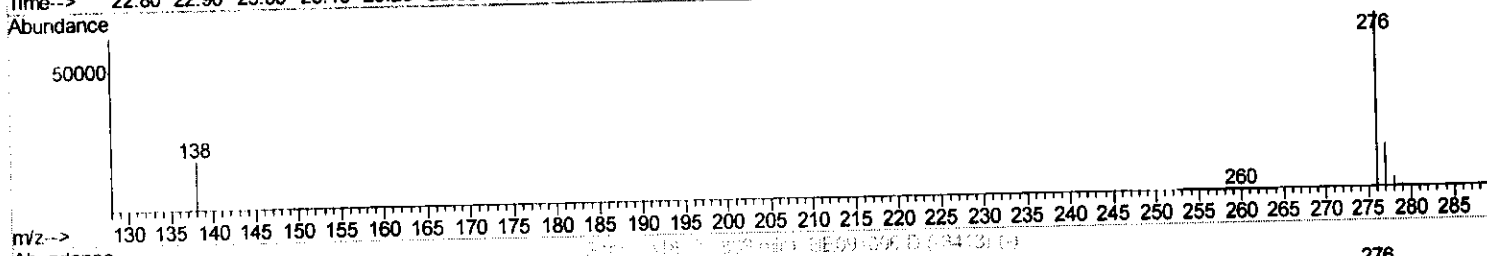
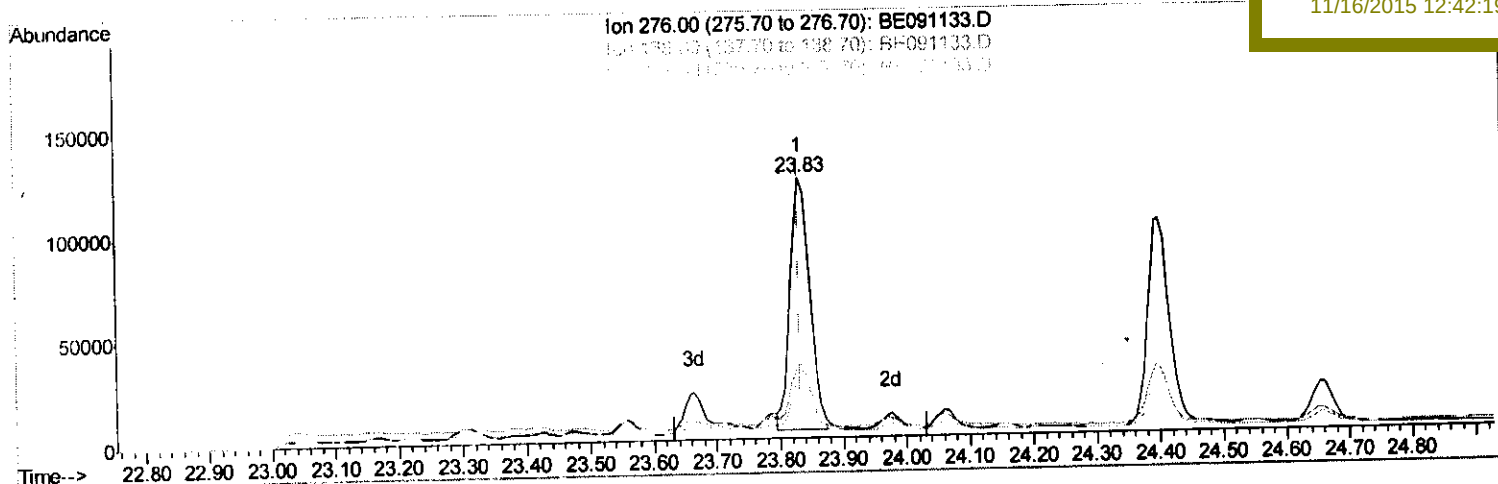
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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.001) 0.59ng/ul m

response 262043

Ion Exp% Act%

276.00 100 100

138.00 34.40 25.60#

277.00 24.10 26.12

0.00 0.00 0.00

U.M
 11/24/15

Quantitation Report (Qedit)

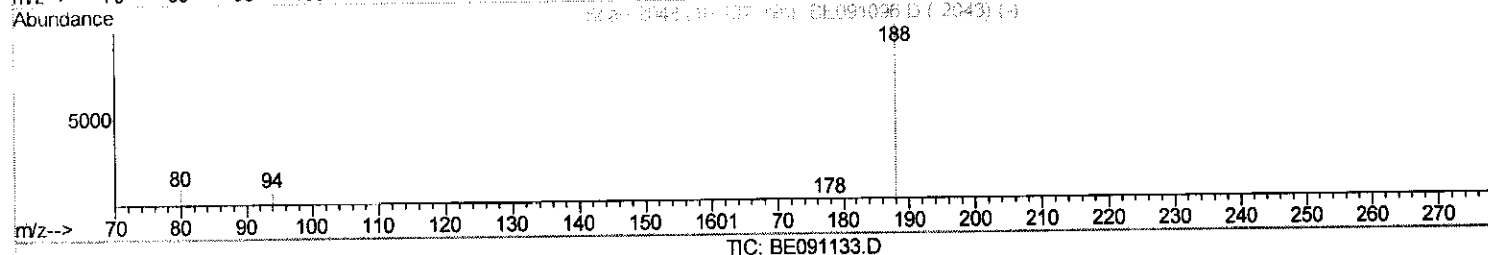
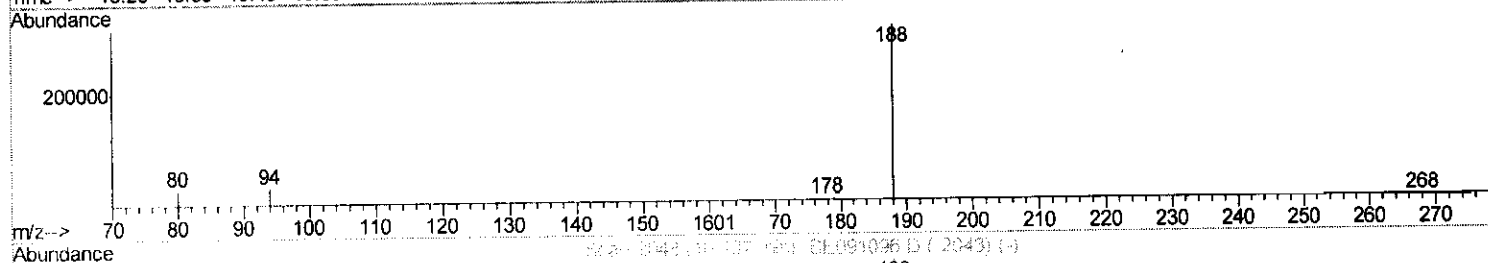
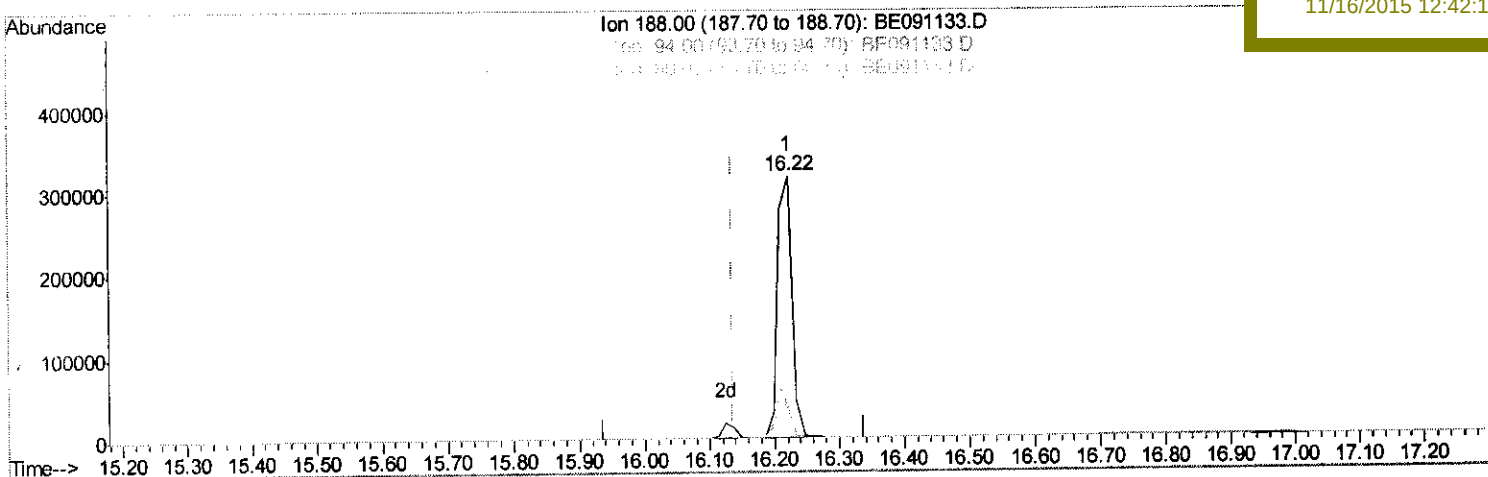
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(12) Phenanthrene-d10 (I)

16.222min (+0.084) 0.40ng/ul

response 494423

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.45
80.00	8.90	8.25
0.00	0.00	0.00

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