

ata Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
ata File : BE091134.D
cq On : 12 Nov 2015 8:27
perator : UM/NP
ample : G4322-07
isc :
LS Vial : 20 Sample Multiplier: 1

uant Time: Nov 13 16:25:49 2015
uant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
uant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Nov 13 13:56:00 2015
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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	6.90	152	3322	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19136	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11006	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	27611m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	38933	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	40545	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	10389	4.35	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2379	0.09	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	5225	0.07	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.61	128	14392	0.31	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	1912	0.06	ng/ul	97
9) Acenaphthylene	13.15	152	7243	0.13	ng/ul	98
11) Fluorene	14.45	166	2188	0.05	ng/ul#	94
14) Phenanthrene	16.16	178	213341	0.67	ng/ul	98
15) Anthracene	16.25	178	41231m	0.14	ng/ul	
17) Fluoranthene	18.15	202	324925m	0.87	ng/ul	
19) Pyrene	18.53	202	260560	0.59	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	35625	0.36	ng/ul#	94
21) Chrysene	20.32	228	38677	0.34	ng/ul#	95
23) Benzo(b)fluoranthene	21.62	252	28460	0.22	ng/ul	87
24) Benzo(k)fluoranthene	21.65	252	28954	0.22	ng/ul#	84
25) Benzo(a)pyrene	22.09	252	30158	0.26	ng/ul#	91
26) Indeno(1,2,3-cd)pyrene	23.83	276	75467m	0.15	ng/ul	
27) Dibenzo(a,h)anthracene	23.78	278	5176	0.04	ng/ul#	61
28) Benzo(g,h,i)perylene	24.39	276	60305	0.12	ng/ul	96

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

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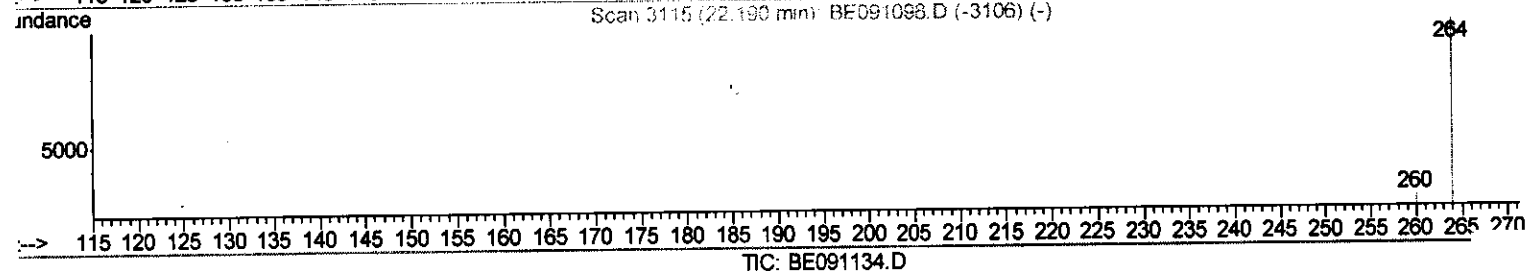
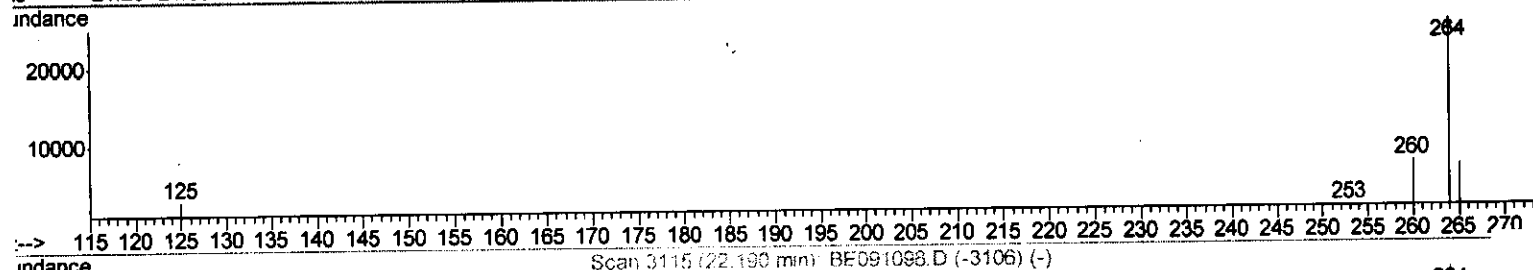
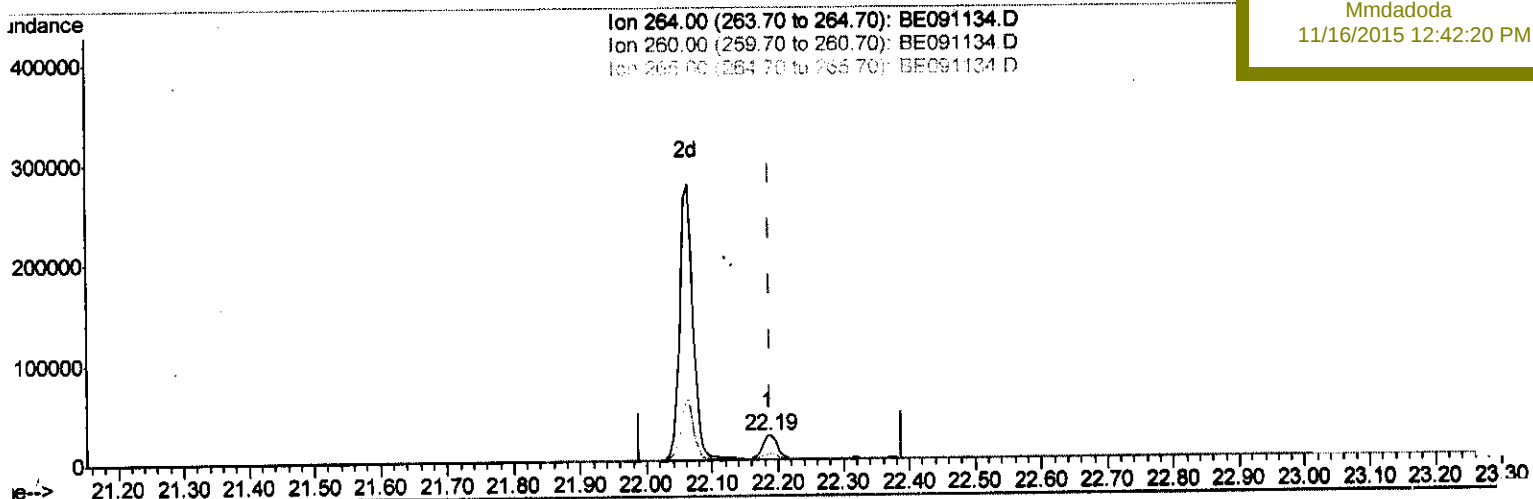
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(22) Perylene-d12 (I)

22.186min (-0.003) 0.40ng/ul

response 40545

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	27.22
265.00	34.70	25.28#
0.00	0.00	0.00

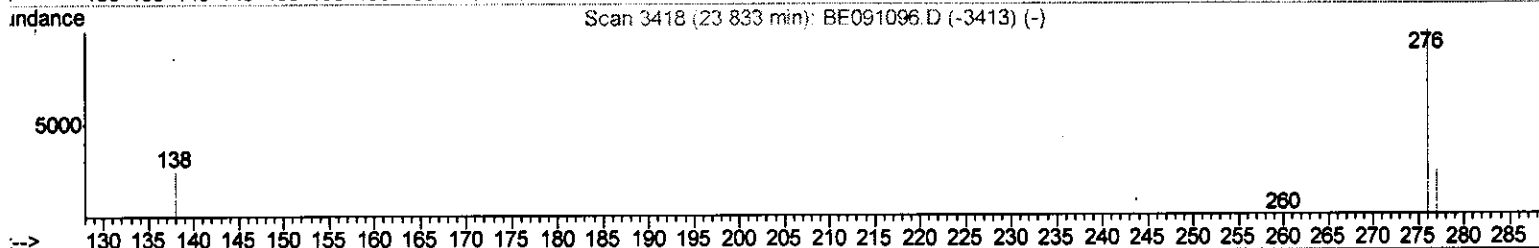
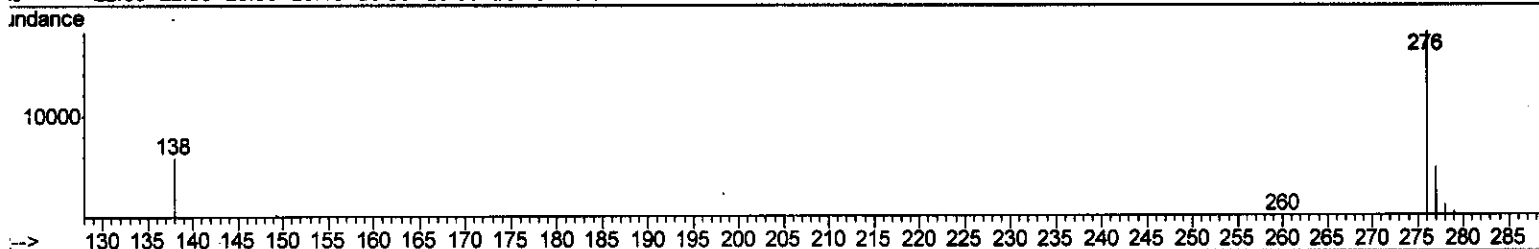
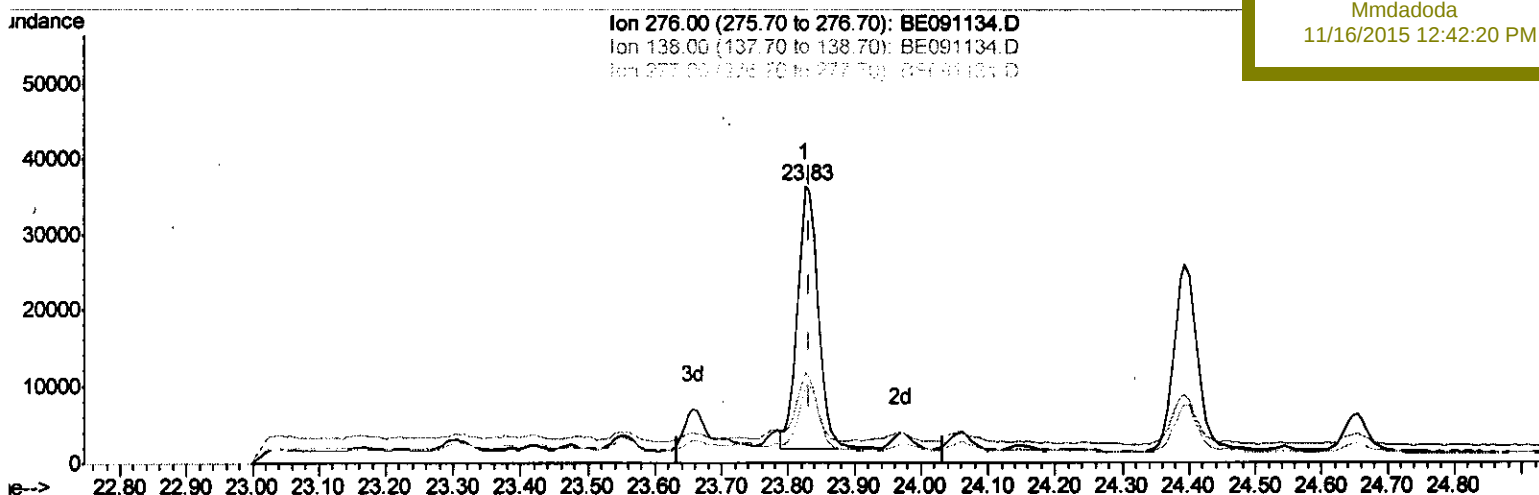
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TIC: BE091134.D

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

23.826min (-0.008) 0.15ng/ul m

response 75467

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.48#
277.00	24.10	25.91
0.00	0.00	0.00

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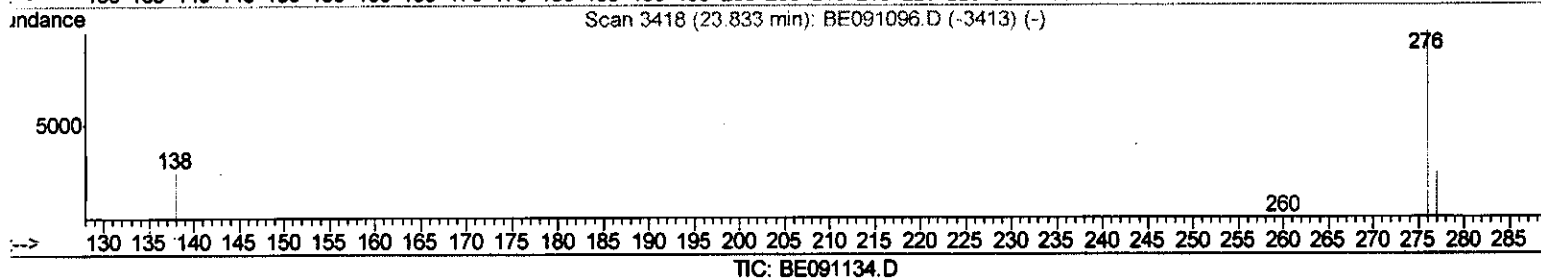
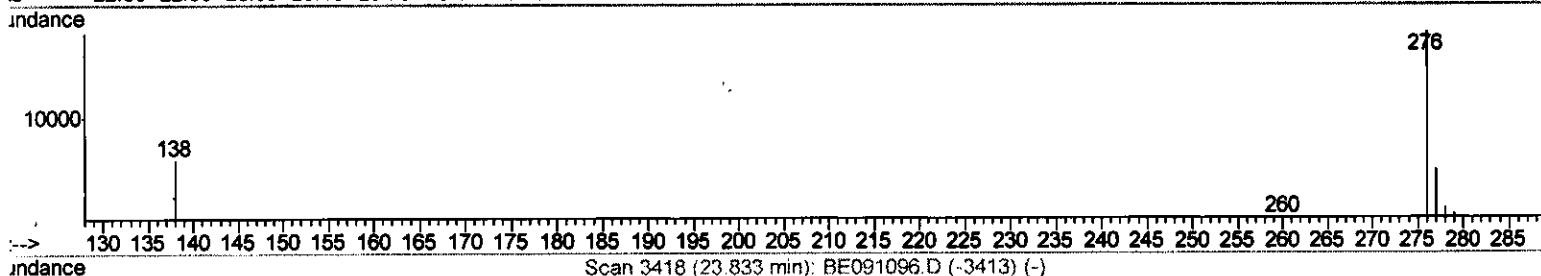
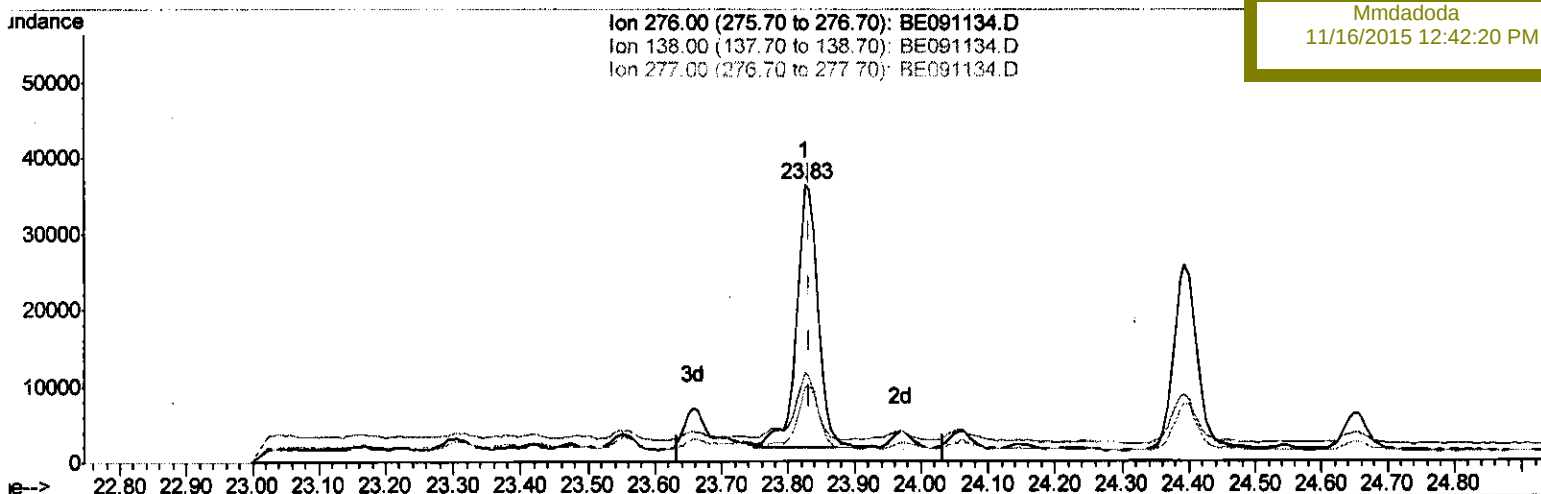
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 Operator : UM/NP
 Sample : G4322-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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Instrument :
 BNA_E
 ClientSampled :
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(26) Indeno(1,2,3-cd)pyrene

23.826min (-0.008) 0.16ng/ul

response 78809

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.44#
277.00	24.10	24.81
0.00	0.00	0.00

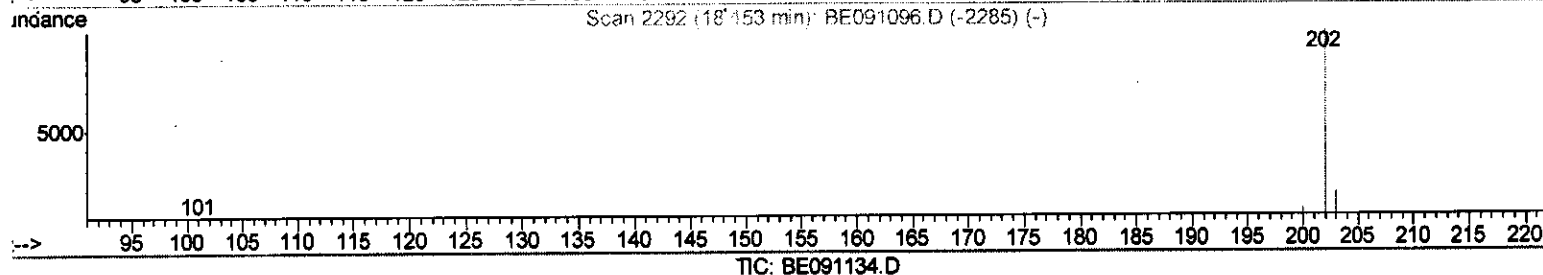
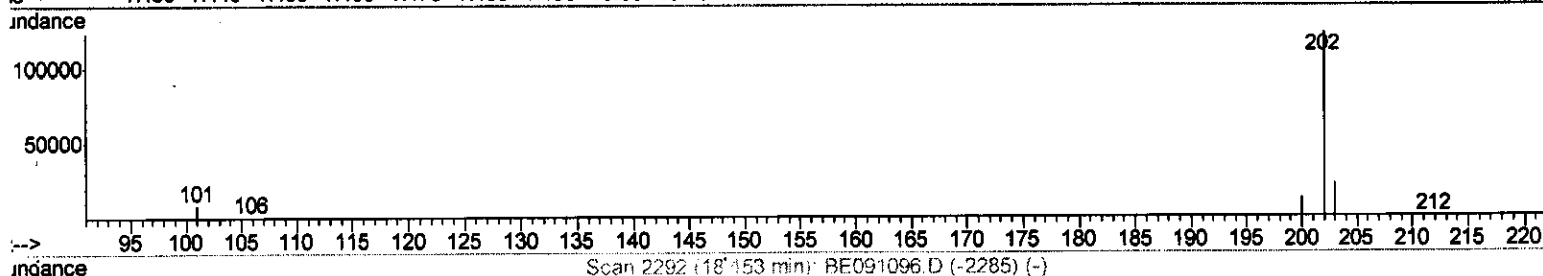
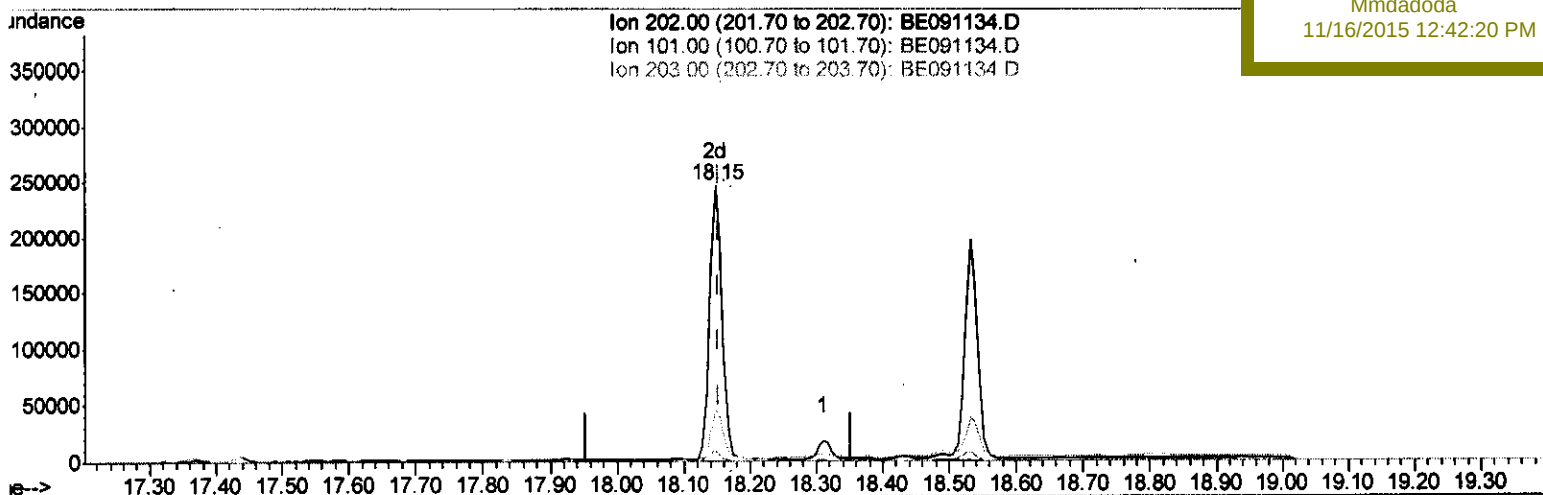
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 Misc :
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(17) Fluoranthene (C)

18.148min (-0.005) 0.87ng/ul m

response 324925

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	7.03
203.00	17.20	18.12
0.00	0.00	0.00

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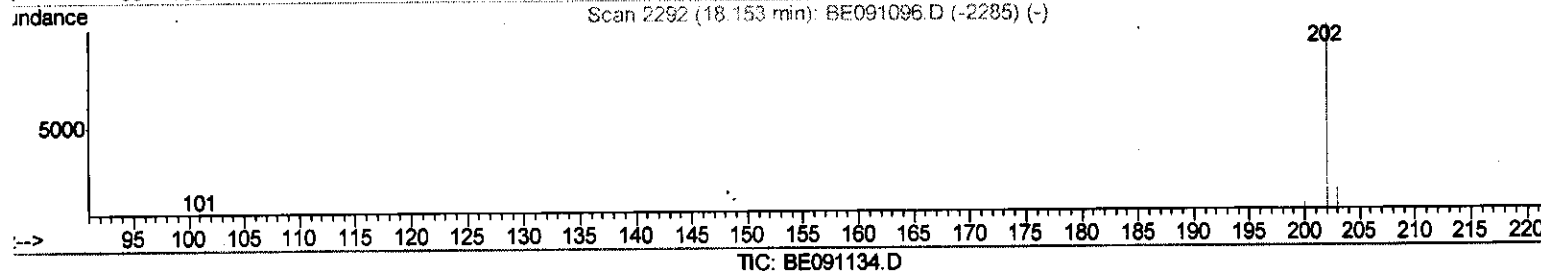
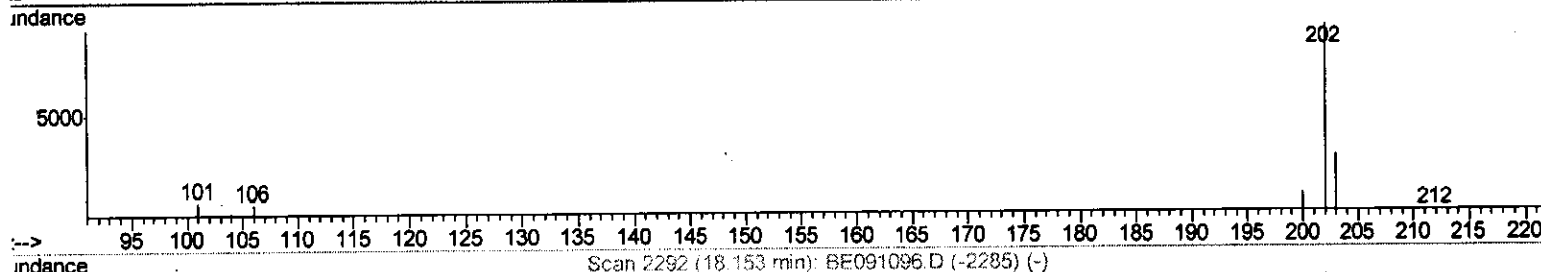
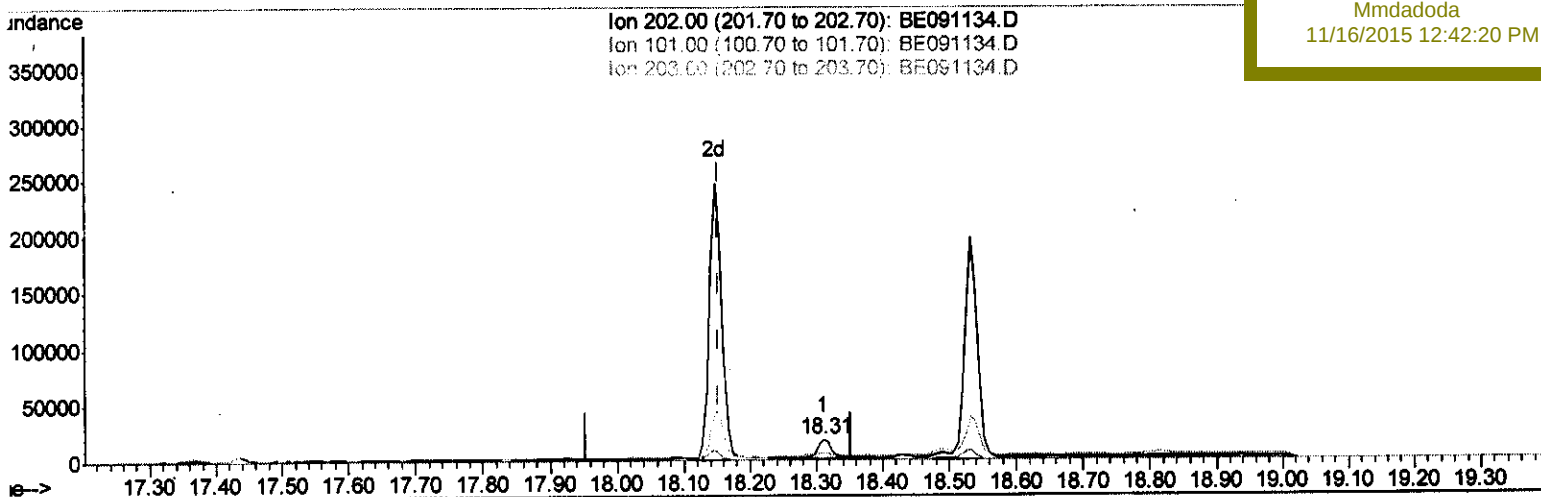
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(17) Fluoranthene (C)

18.311min (+0.158) 0.06ng/ul

response 24240

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	4.34
203.00	17.20	31.87
0.00	0.00	0.00

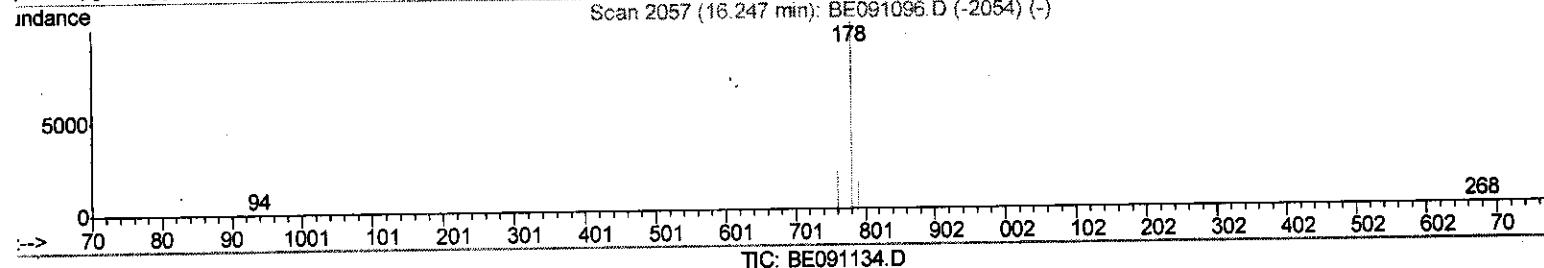
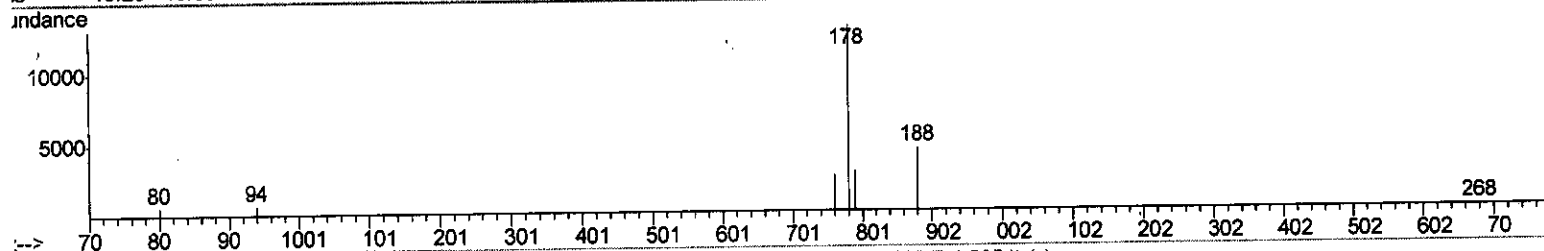
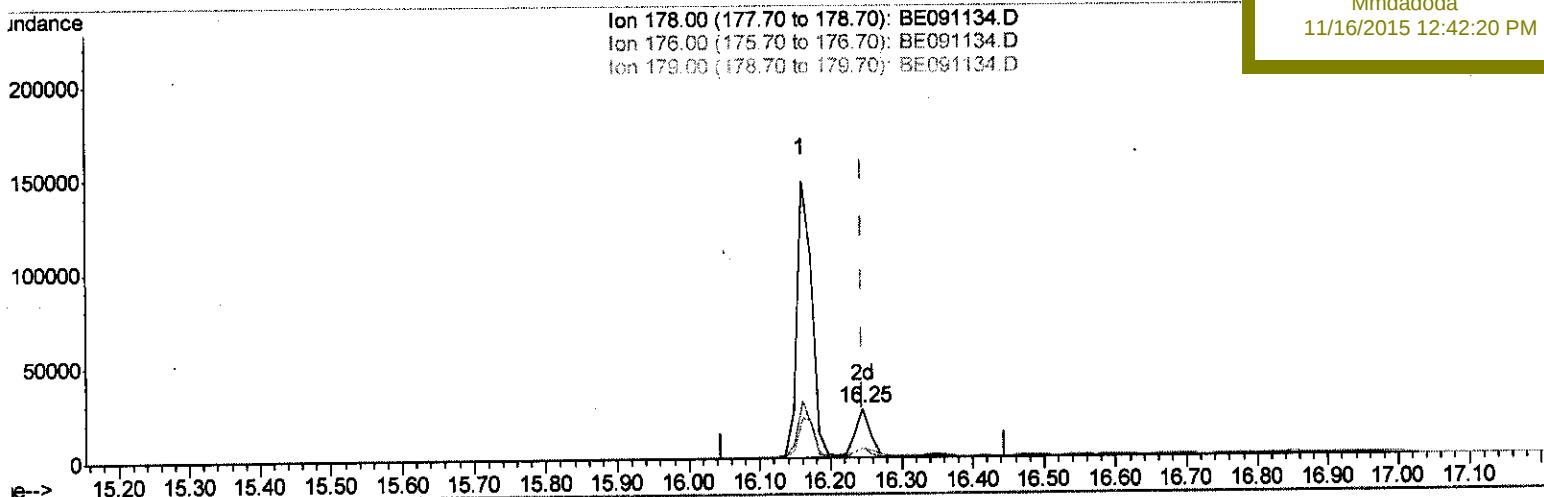
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 Sample : G4322-07
 Misc :
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(15) Anthracene

16.245min (-0.001) 0.14ng/ul m

response 41231

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.81
179.00	16.60	21.36#
0.00	0.00	0.00

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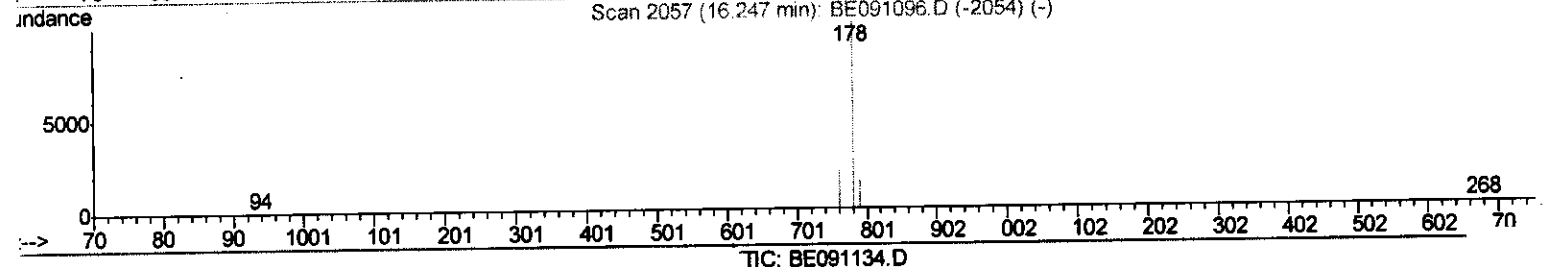
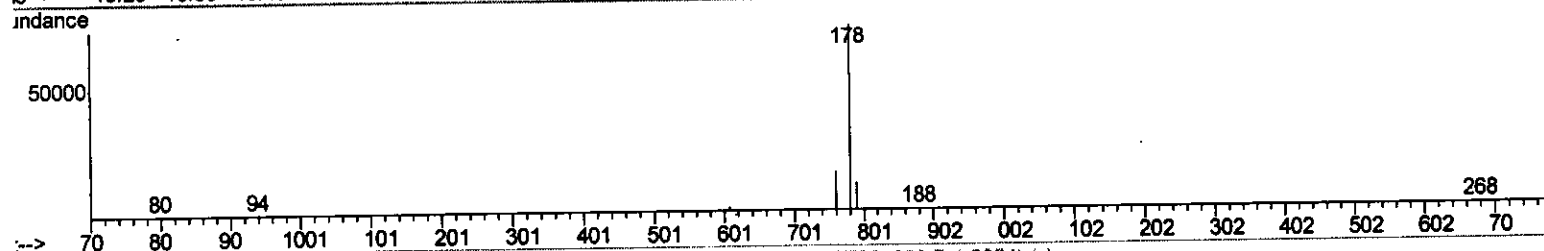
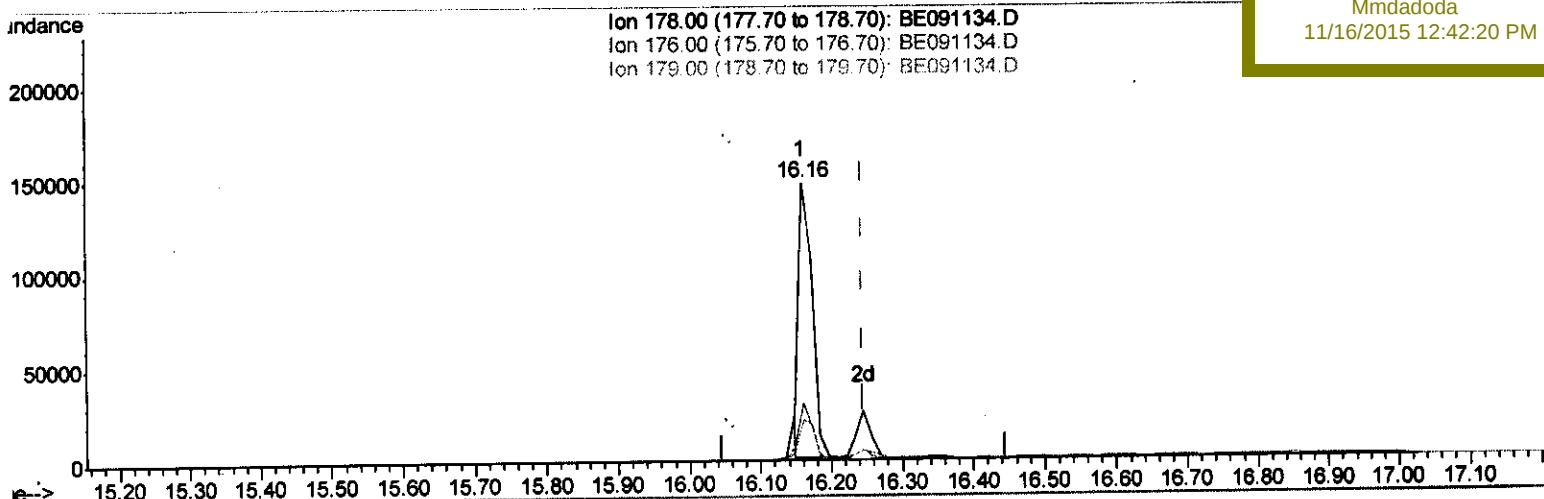
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(15) Anthracene

16.161min (-0.086) 0.66ng/ul

response 191340

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.61
179.00	16.60	14.74
0.00	0.00	0.00

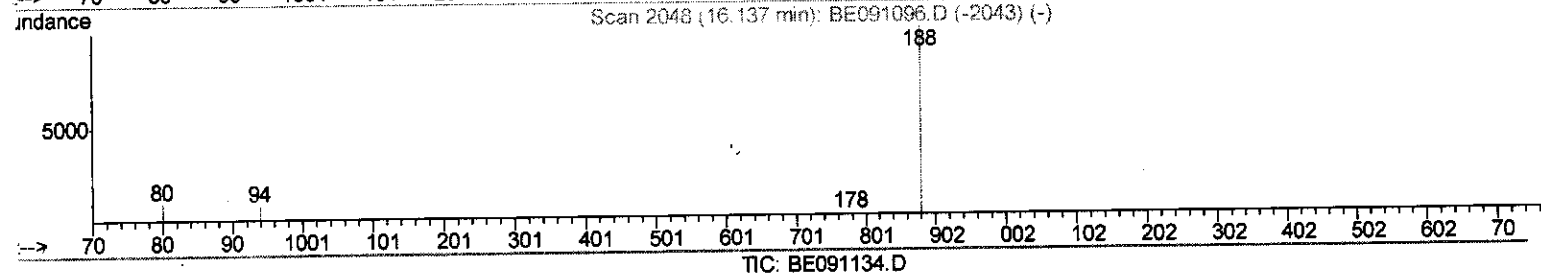
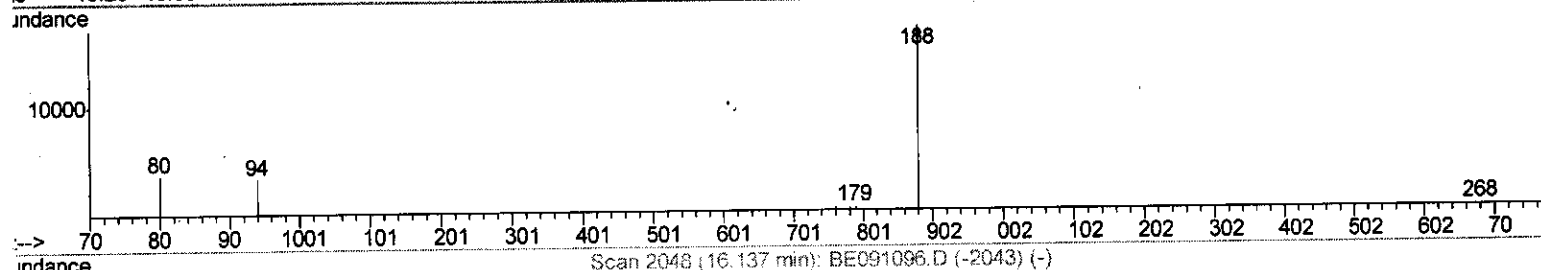
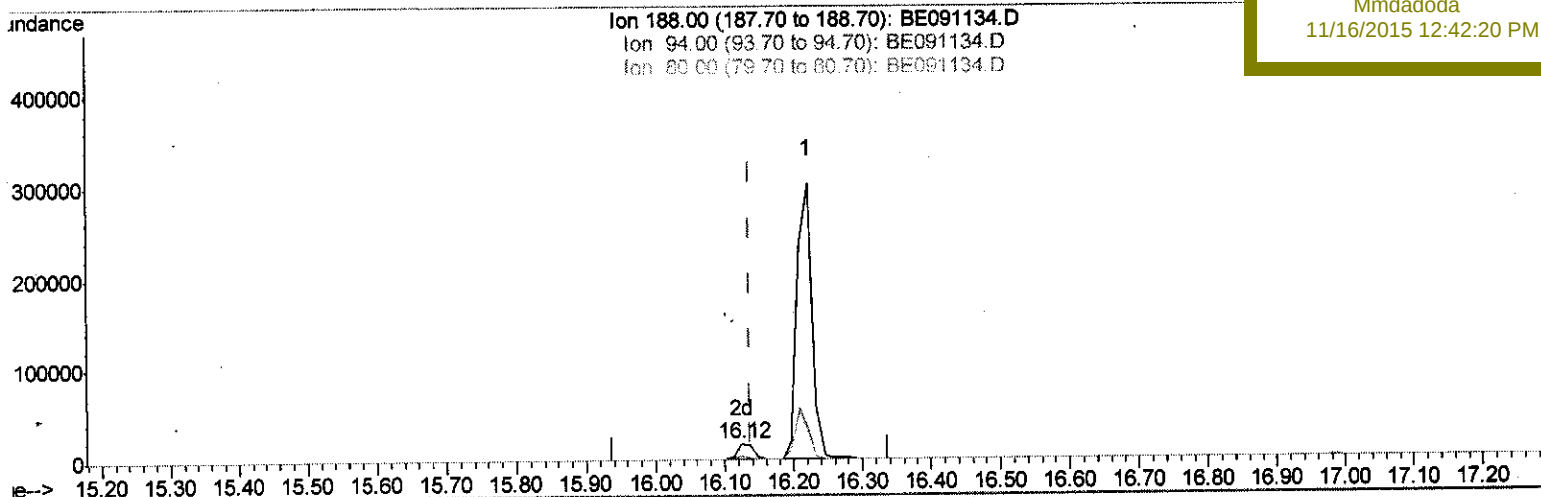
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(12) Phenanthrene-d10 (I)

16.124min (-0.013) 0.40ng/ul m

response 27611

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	19.22#
80.00	8.90	21.42#
0.00	0.00	0.00

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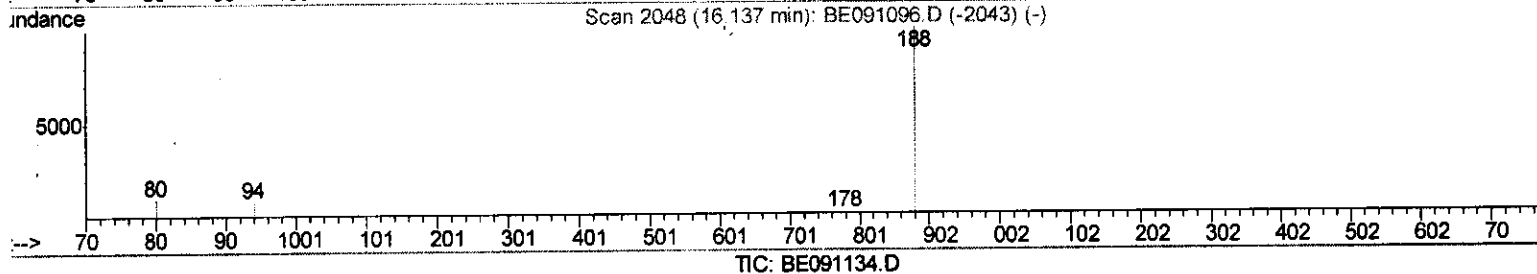
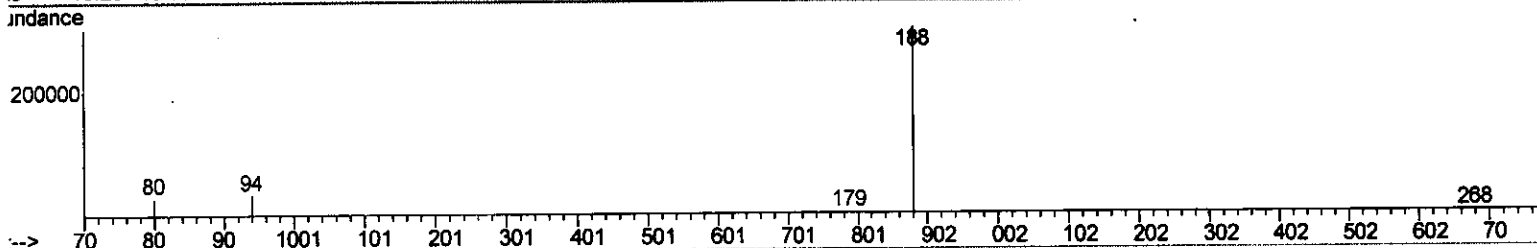
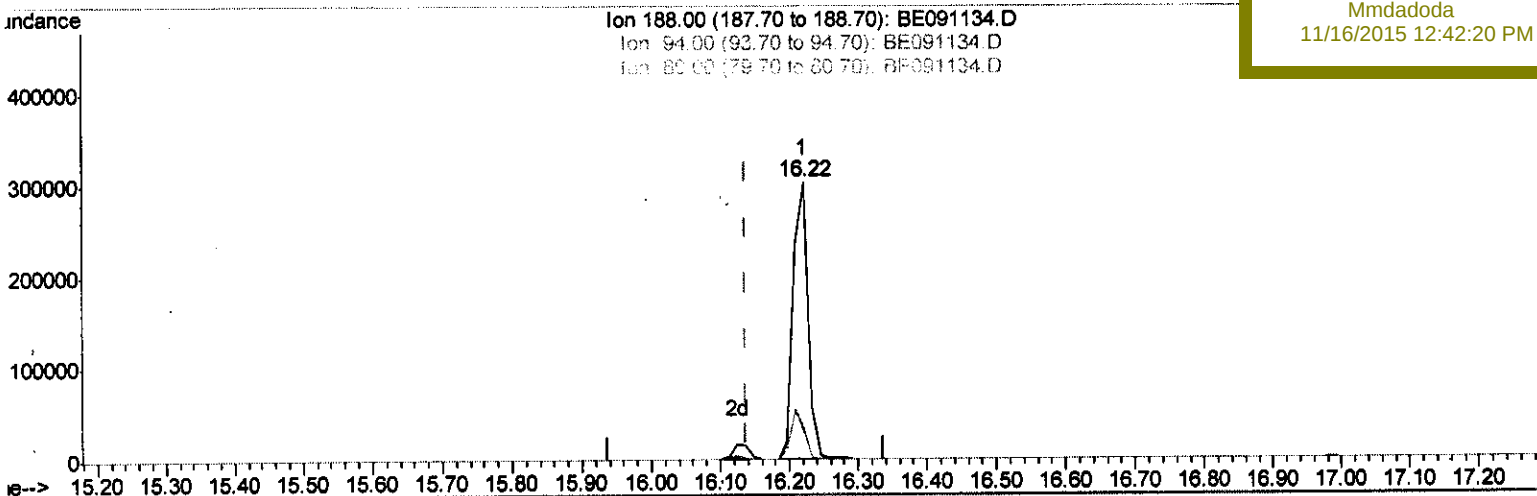
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(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 452488

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.68
80.00	8.90	9.28
0.00	0.00	0.00

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