

ata Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
ata File : BE091132.D
cq On : 12 Nov 2015 7:13
perator : UM/NP
ample : G4322-04
isc :
LS Vial : 18 Sample Multiplier: 1

uant Time: Nov 13 16:18:24 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
esponse via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
A4HR5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3668	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	20214	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11435	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	29224m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	38741	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	41647	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	11334	4.30	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3065	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	6959	0.08	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	9.61	128	3524	0.07	ng/ul#	92
9) Acenaphthylene	13.15	152	4573	0.08	ng/ul	97
10) Acenaphthene	13.46	153	1309	0.03	ng/ul	88
11) Fluorene	14.45	166	1695	0.03	ng/ul#	90
14) Phenanthrene	16.16	178	194534	0.58	ng/ul	98
15) Anthracene	16.25	178	39005m	0.13	ng/ul	
17) Fluoranthene	18.15	202	440317	1.11	ng/ul	88
19) Pyrene	18.53	202	416714	0.95	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	40736	0.41	ng/ul	96
21) Chrysene	20.31	228	56590	0.49	ng/ul	97
23) Benzo(b)fluoranthene	21.62	252	47735	0.37	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	49718	0.37	ng/ul	96
25) Benzo(a)pyrene	22.09	252	50733	0.42	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	135596m	0.27	ng/ul	
27) Dibenzo(a,h)anthracene	23.78	278	7560	0.06	ng/ul#	73
28) Benzo(g,h,i)perylene	24.39	276	134067	0.25	ng/ul	98

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

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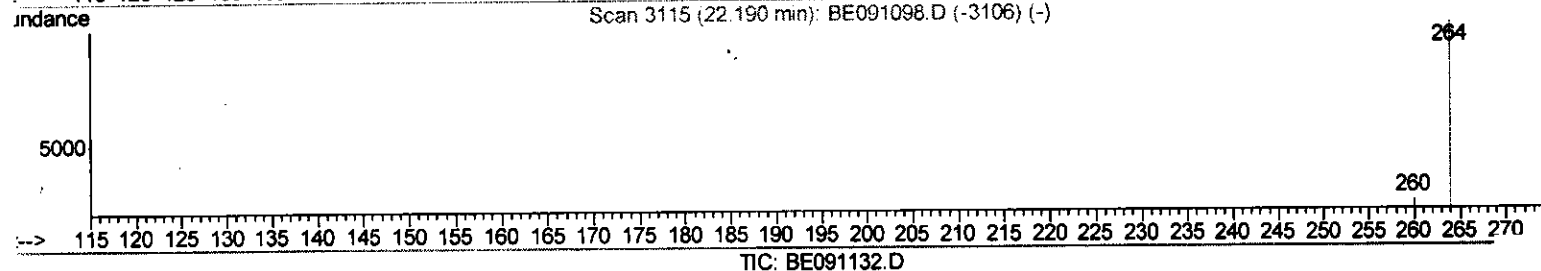
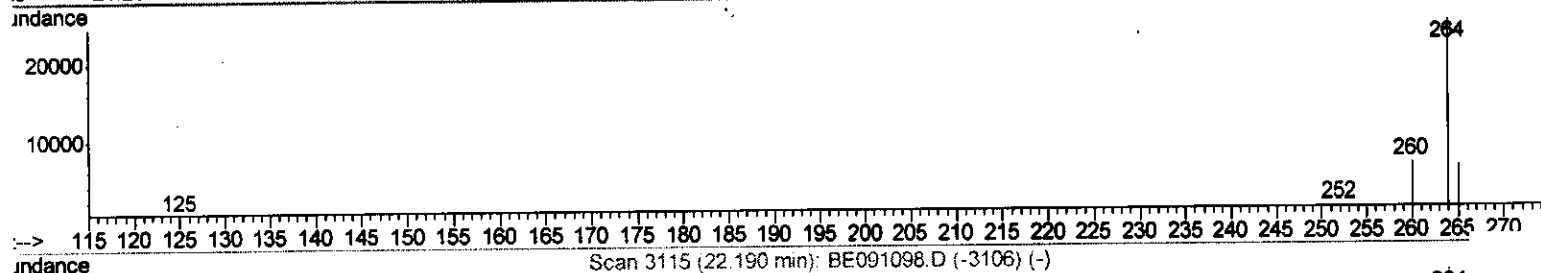
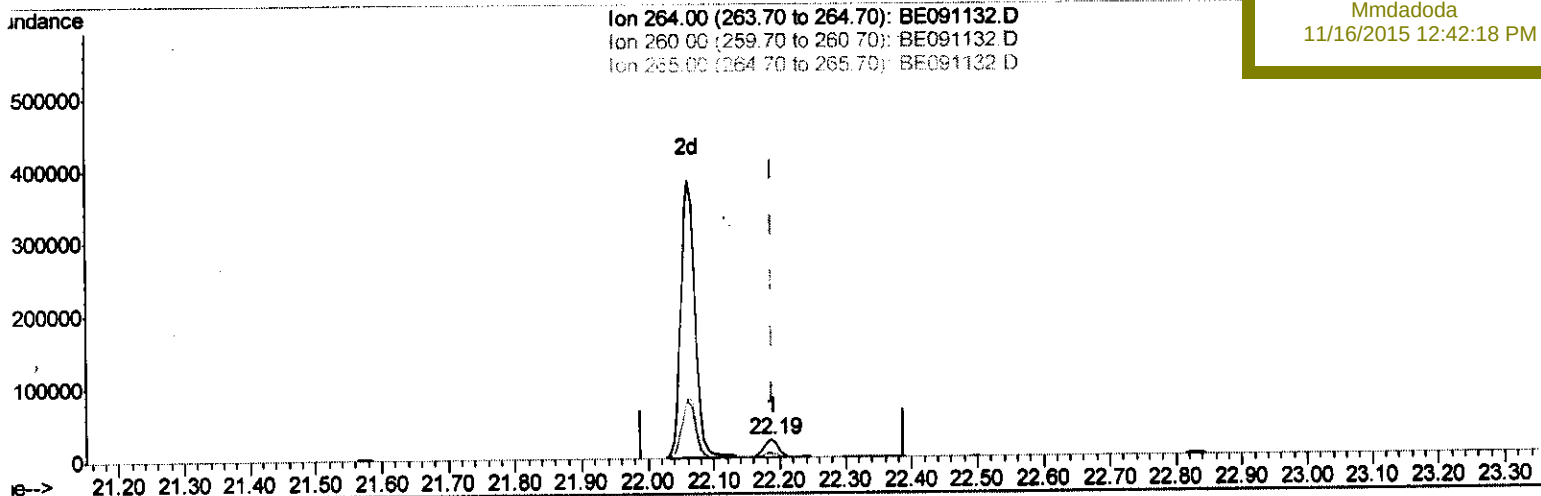
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(22) Perylene-d12 (I)

22.189min (-0.000) 0.40ng/ul

response 41647

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.80
265.00	34.70	23.39#
0.00	0.00	0.00

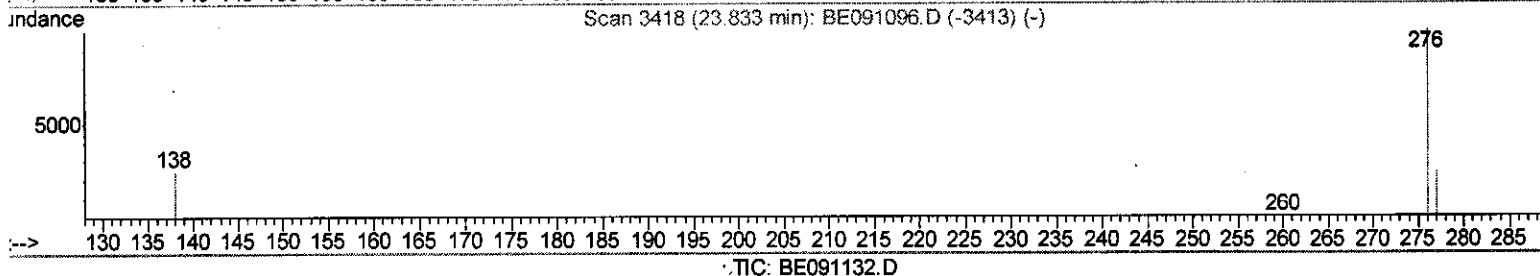
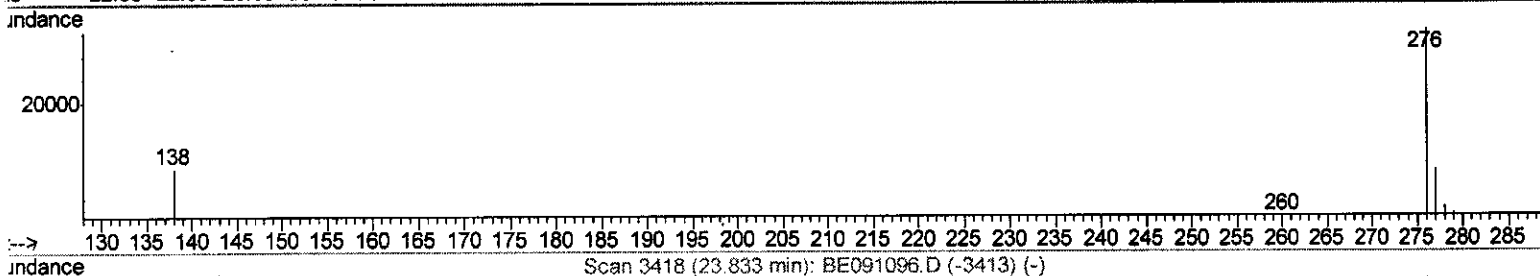
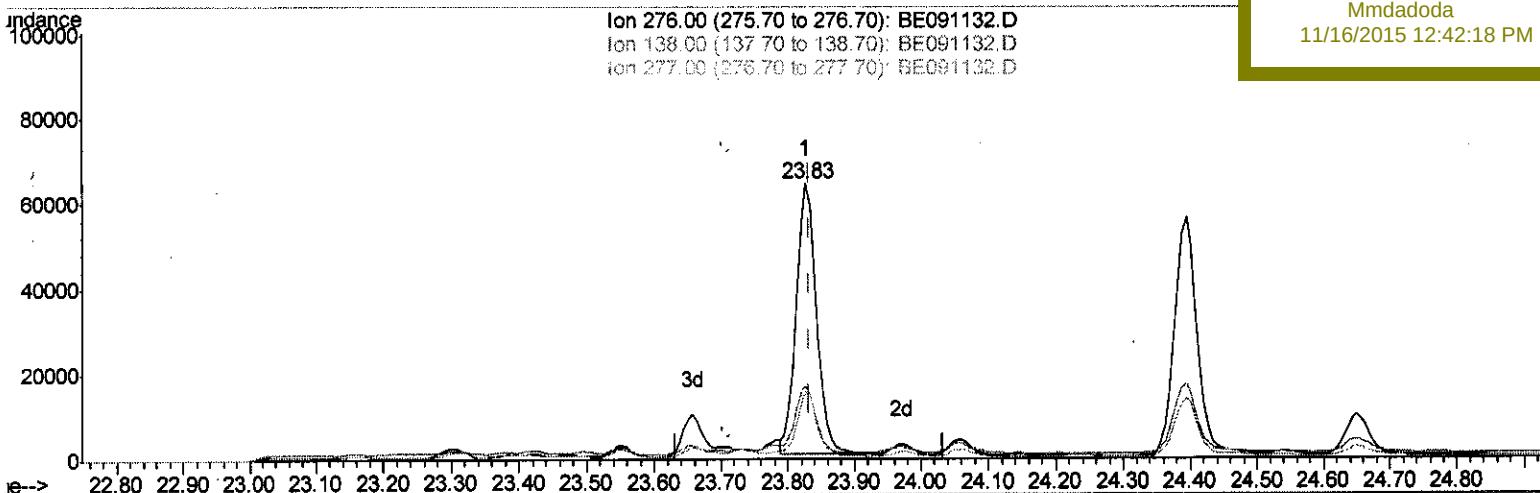
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(26) Indeno(1,2,3-cd)pyrene

23.827min (-0.007) 0.27ng/ul m

response 135596

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	26.93#
277.00	24.10	24.89
0.00	0.00	0.00

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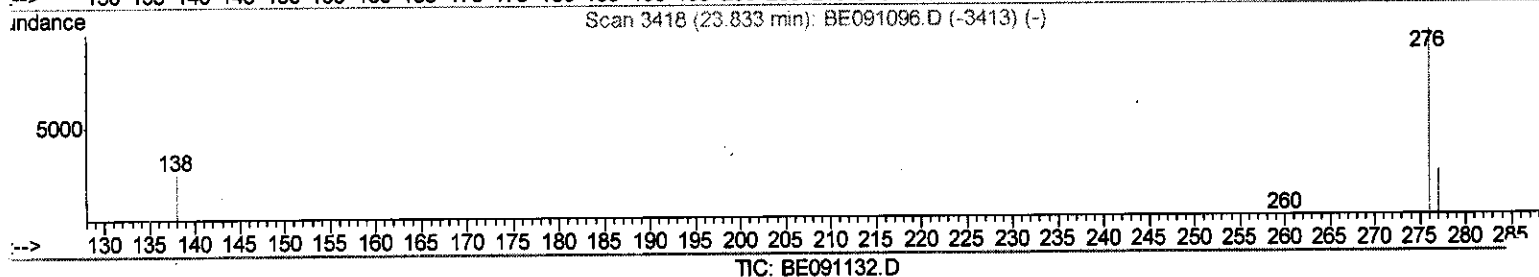
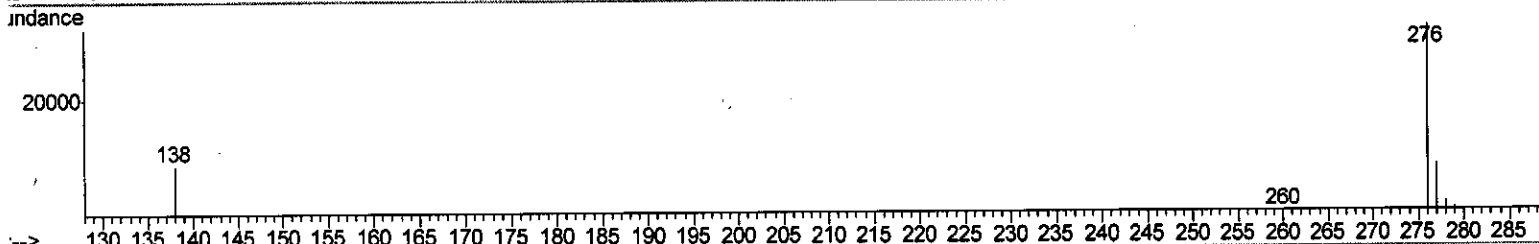
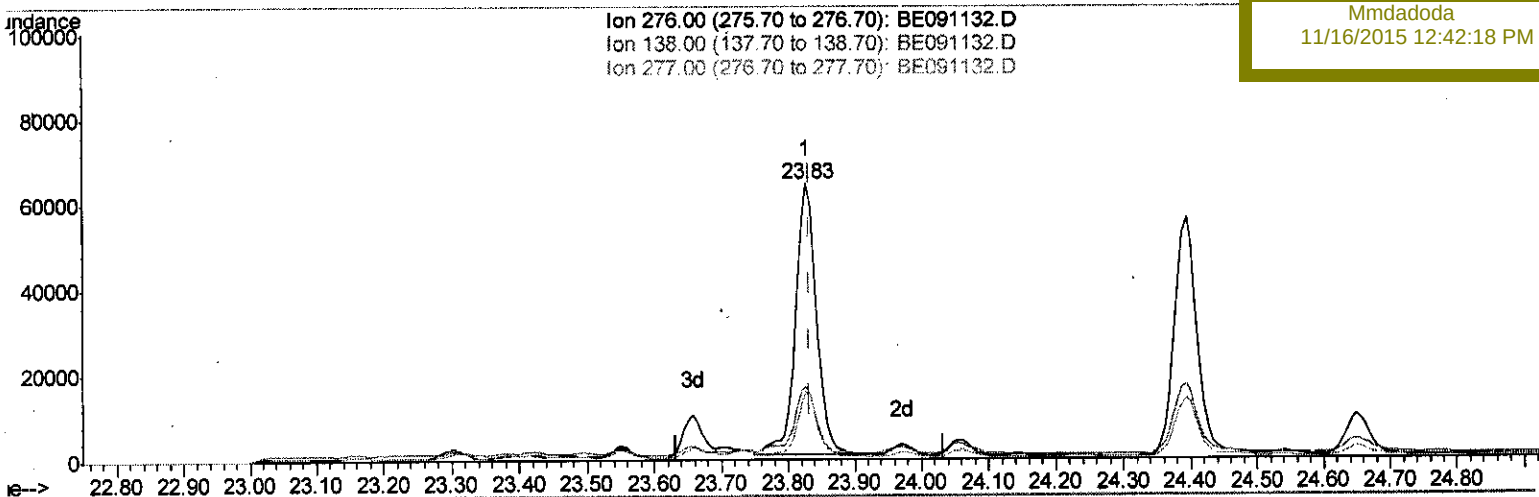
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 Operator : UM/NP
 Sample : G4322-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

23.827min (-0.007) 0.28ng/ul

response 140187

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	26.04#
277.00	24.10	24.07
0.00	0.00	0.00

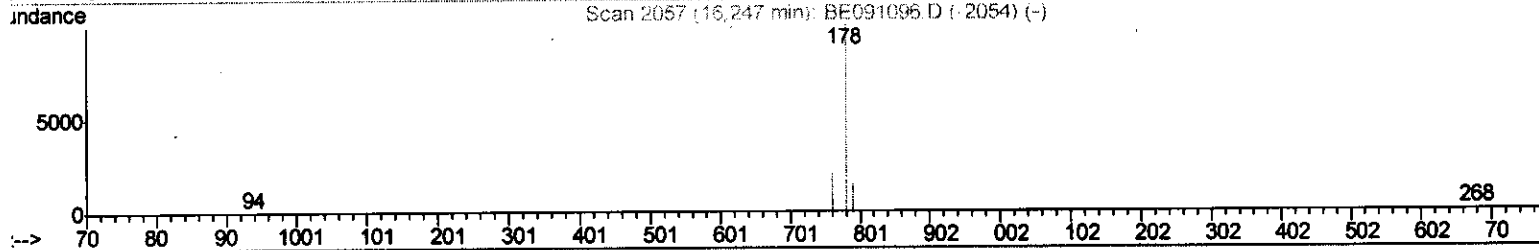
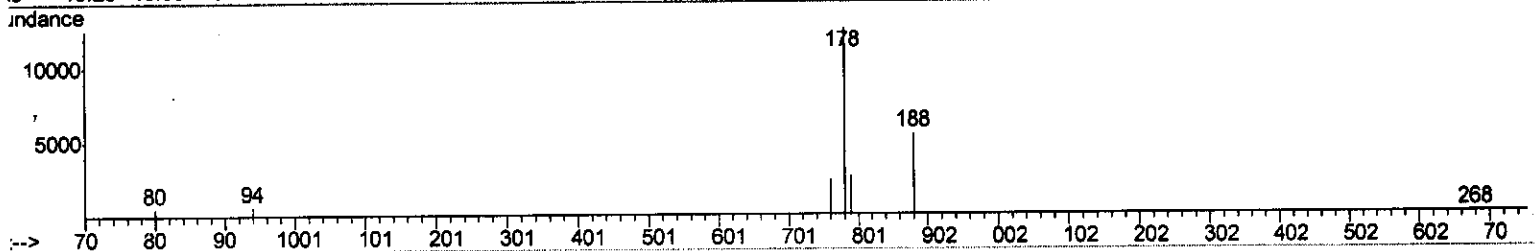
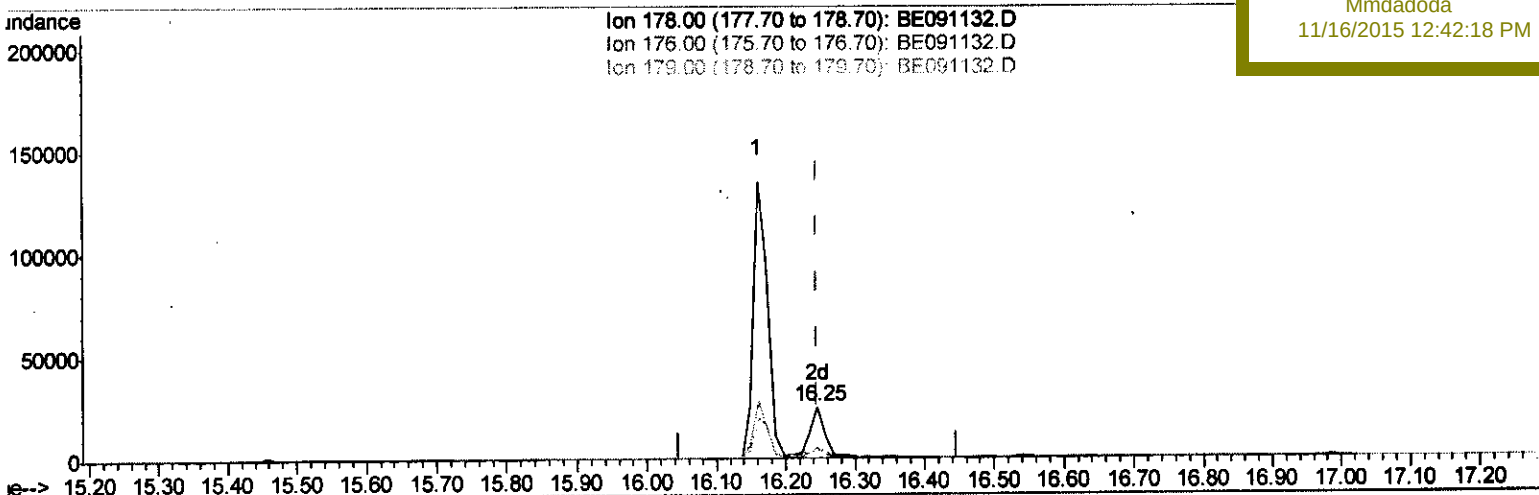
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 Sample : G4322-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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(15) Anthracene

16.246min (-0.001) 0.13ng/ul m

response 39005

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.14
179.00	16.60	21.05#
0.00	0.00	0.00

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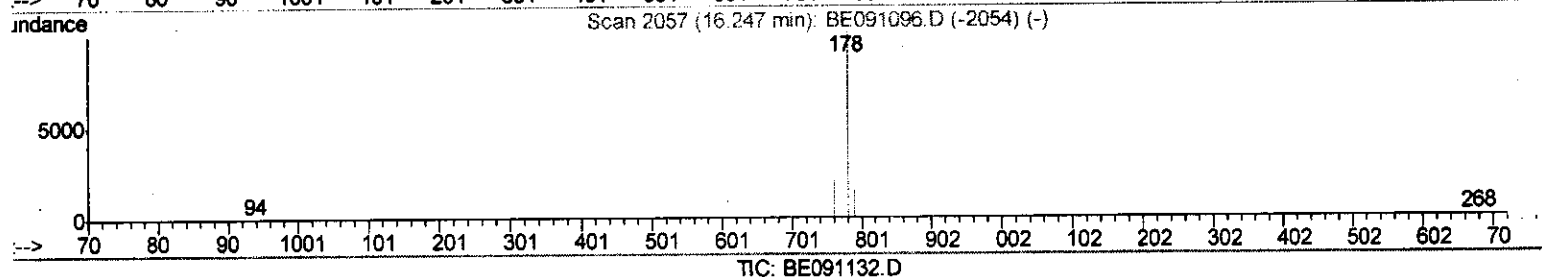
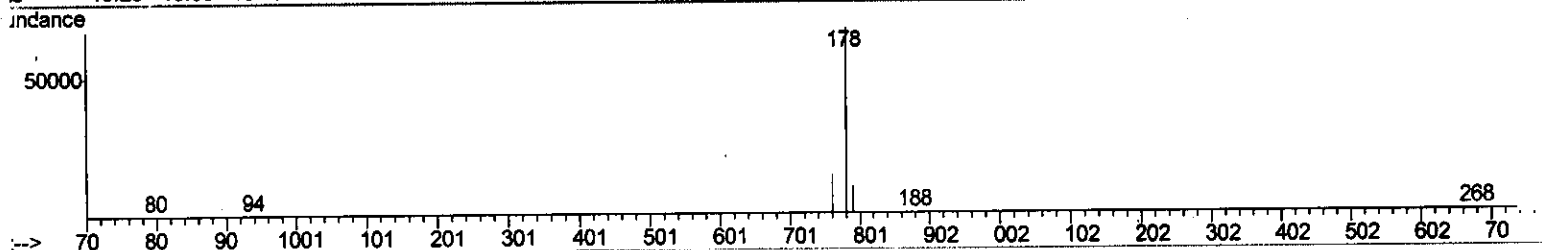
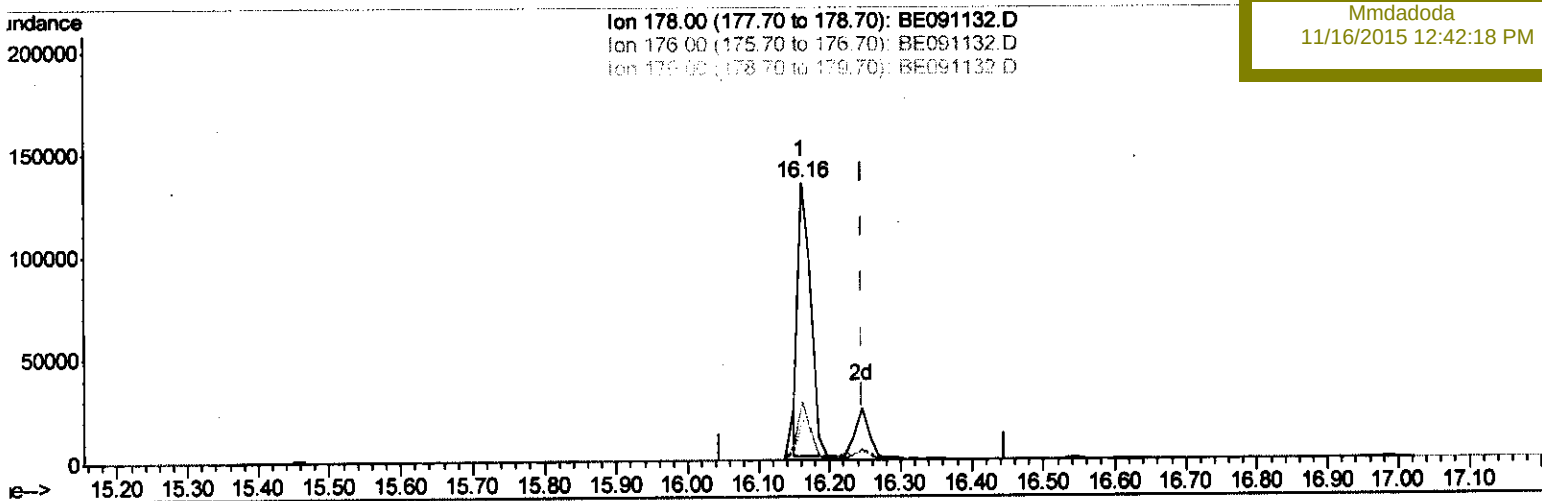
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 Misc :
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(15) Anthracene

16.161min (-0.086) 0.56ng/ul

response 171673

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.97
179.00	16.60	14.69
0.00	0.00	0.00

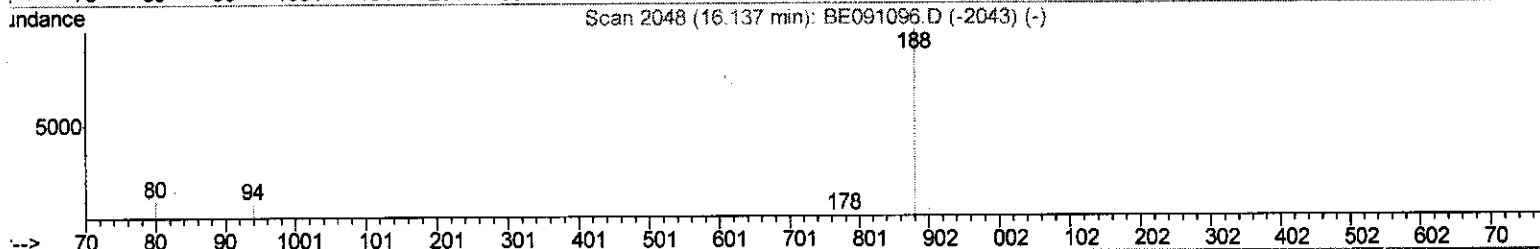
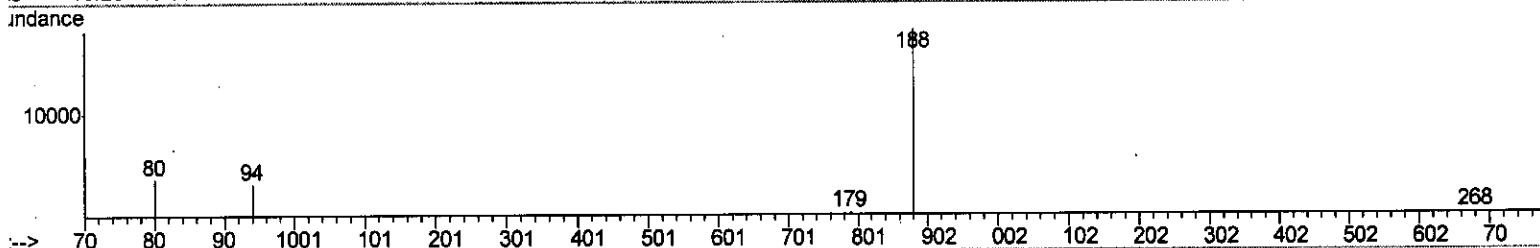
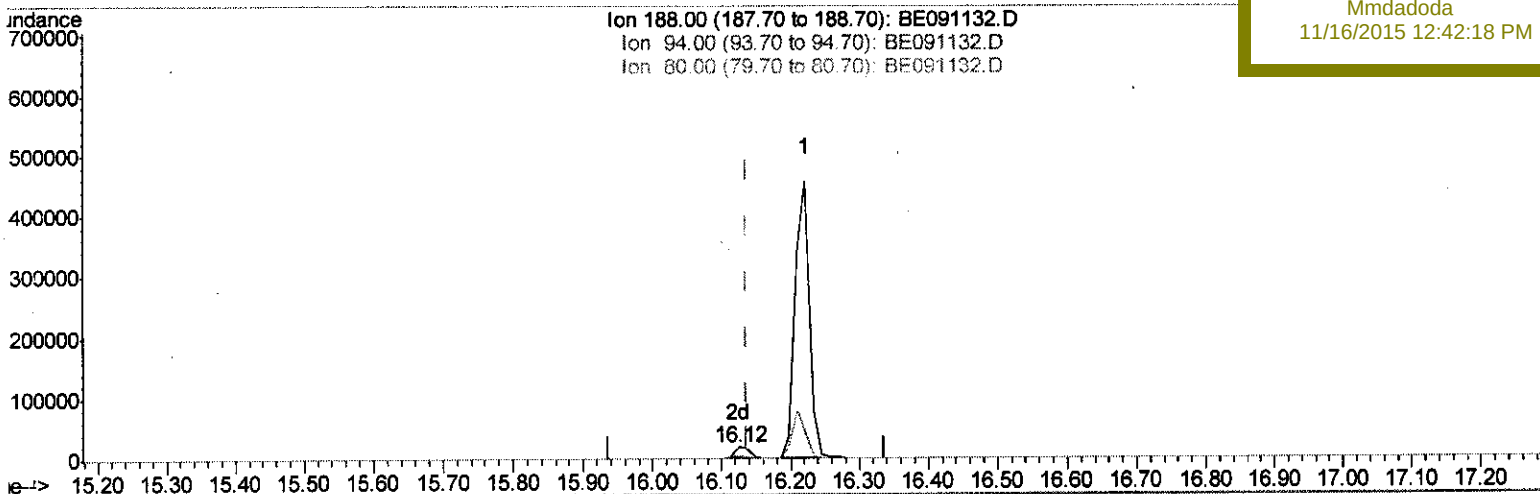
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 Operator : UM/NP
 Sample : G4322-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 13 15:21:48 2015
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TIC: BE091132.D

(12) Phenanthrene-d10 (I)

16.125min (-0.013) 0.40ng/ul m

response 29224

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.34#
80.00	8.90	19.94#
0.00	0.00	0.00

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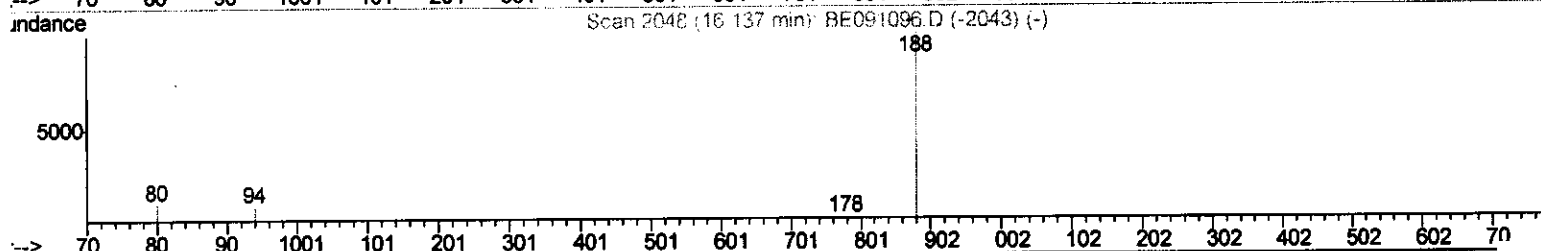
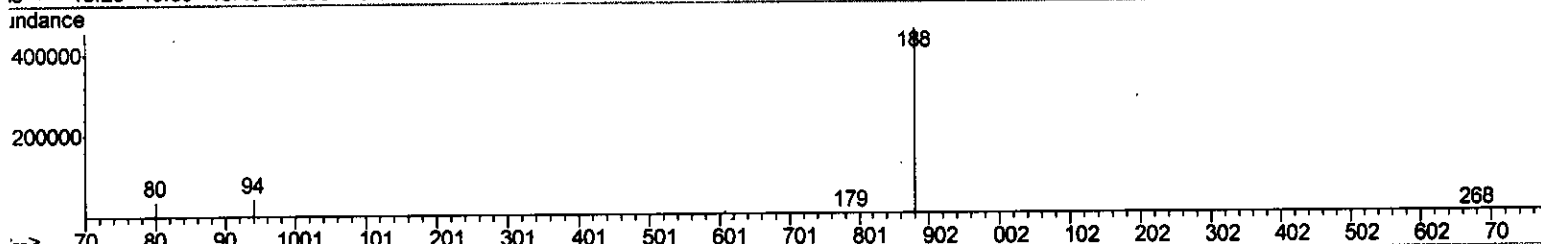
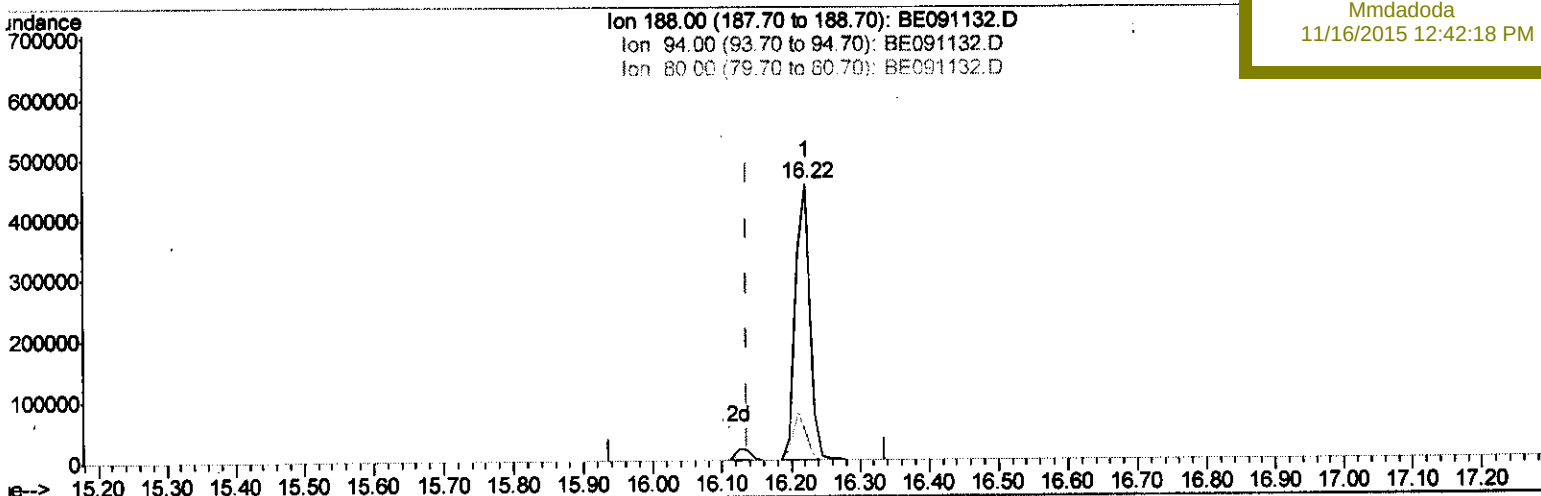
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TIC: BE091132.D

(12) Phenanthrene-d10 (I)

16.222min (+0.084) 0.40ng/ul

response 669792

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.65
80.00	8.90	8.46
0.00	0.00	0.00

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