

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BM091137.D
 Acq On : 12 Nov 2015 10:15
 Operator : UM/NP
 Sample : G4322-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS1

Quant Time: Nov 13 16:34:44 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Nov 13 13:56:00 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3279	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18593	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11053	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.13	188	27194m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	37209	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	40607	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.92	96	11810	5.01	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3680	0.15	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	7738	0.10	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	9.62	128	2932	0.06	ng/ul#	93
9) Acenaphthylene	13.14	152	3394	0.06	ng/ul	95
10) Acenaphthene	13.46	153	2260	0.06	ng/ul	91
11) Fluorene	14.45	166	3406	0.07	ng/ul#	92
14) Phenanthrene	16.16	178	266263m	0.85	ng/ul	
15) Anthracene	16.25	178	72042	0.25	ng/ul	96
17) Fluoranthene	18.15	202	402661	1.10	ng/ul	90
19) Pyrene	18.53	202	397322	0.94	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	49726m	0.52	ng/ul	
21) Chrysene	20.32	228	45350	0.41	ng/ul	97
23) Benzo(b)fluoranthene	21.62	252	34827	0.27	ng/ul	96
24) Benzo(k)fluoranthene	21.65	252	36045	0.28	ng/ul	96
25) Benzo(a)pyrene	22.09	252	44906	0.38	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.83	276	95096m	0.19	ng/ul	
27) Dibenzo(a,h)anthracene	23.78	278	6299	0.05	ng/ul#	68
28) Benzo(g,h,i)perylene	24.39	276	100420	0.19	ng/ul	98

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

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Quantitation Report (Qedit)

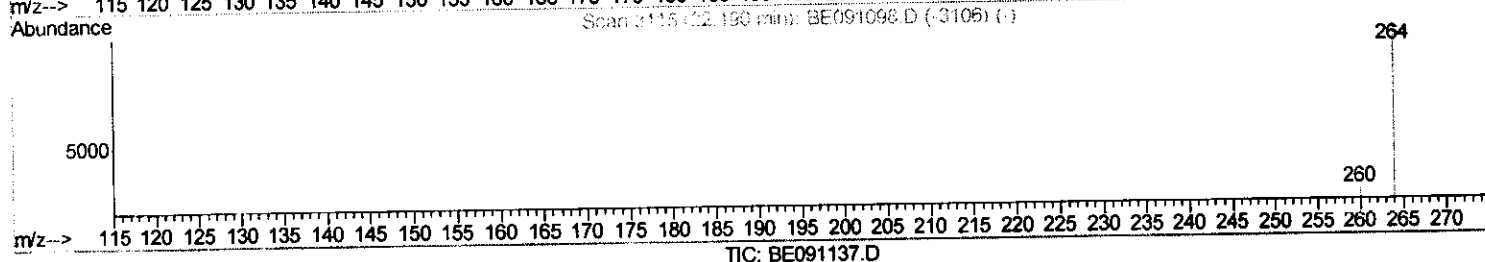
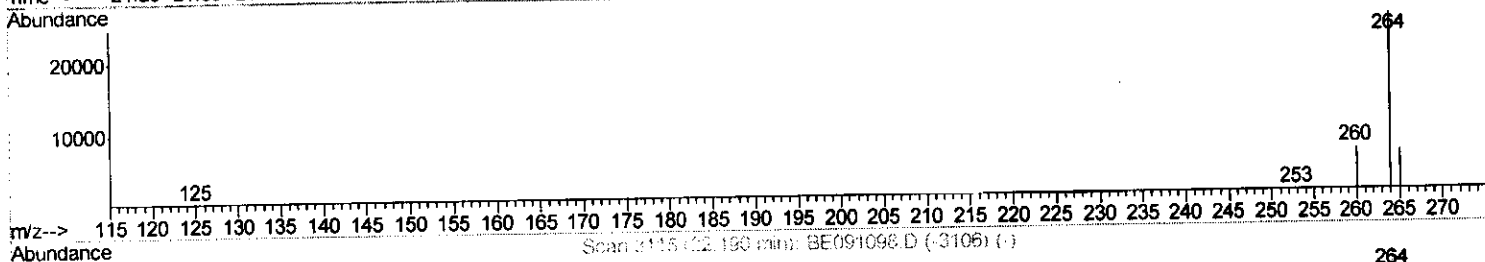
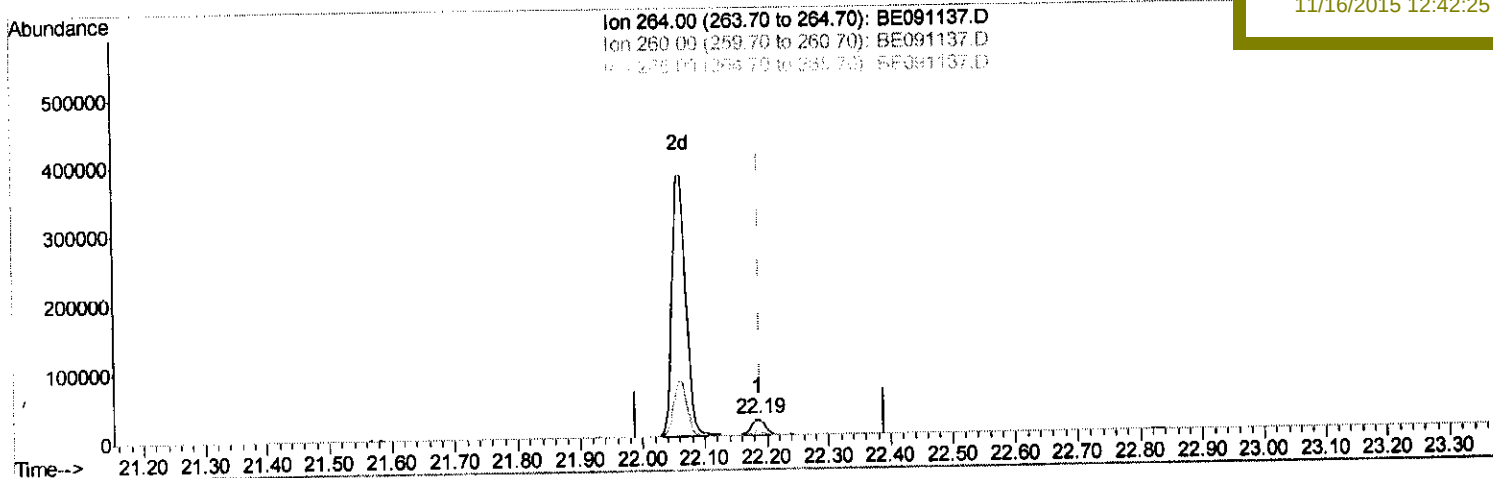
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(22) Perylene-d12 (I)

22.185min (-0.004) 0.40ng/ul

response 40607

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.36
265.00	34.70	24.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

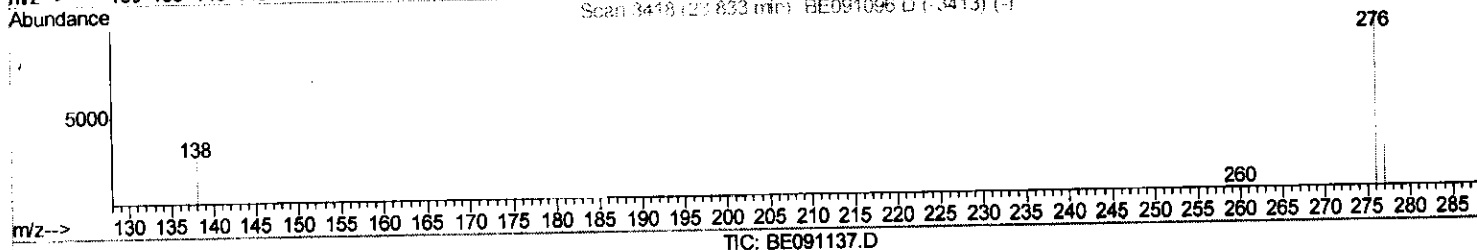
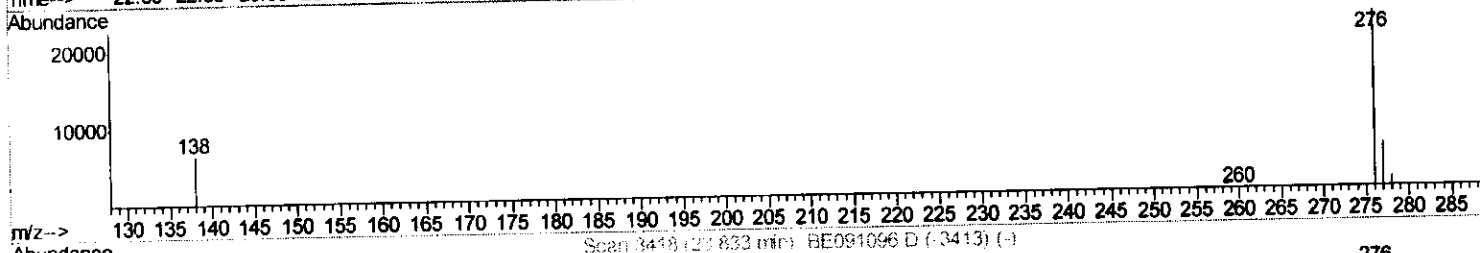
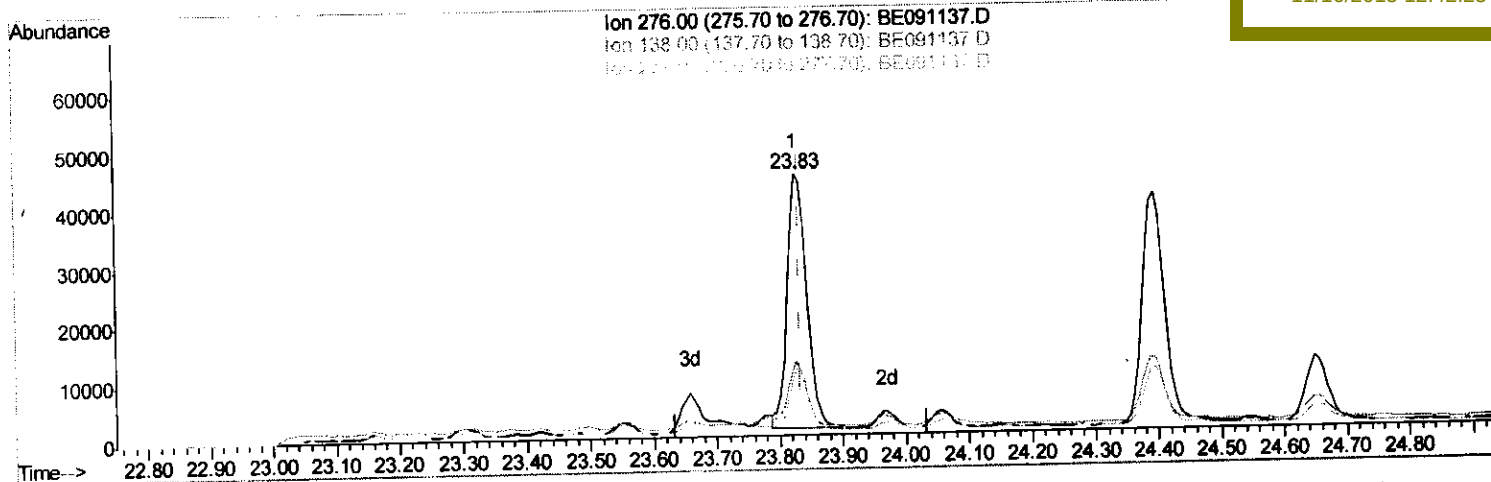
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(26) Indeno(1,2,3-cd)pyrene

23.827min (-0.006) 0.19ng/ul m

response 95096

Ion Exp% Act%

276.00 100 100

138.00 34.40 23.68#

277.00 24.10 25.74

0.00 0.00 0.00

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Quantitation Report (Qedit)

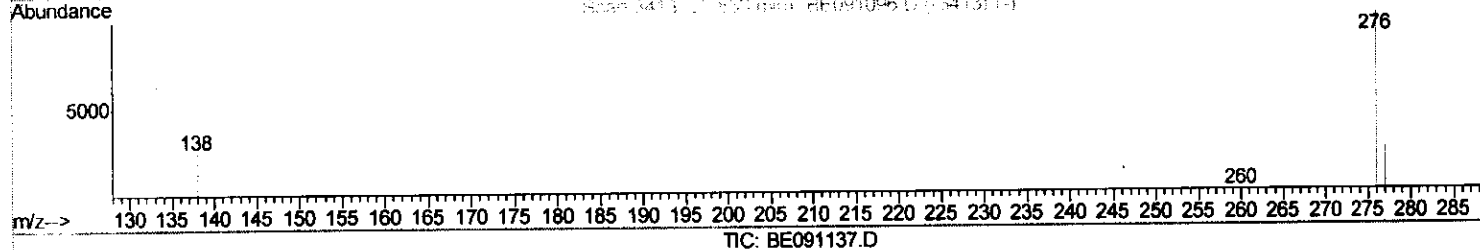
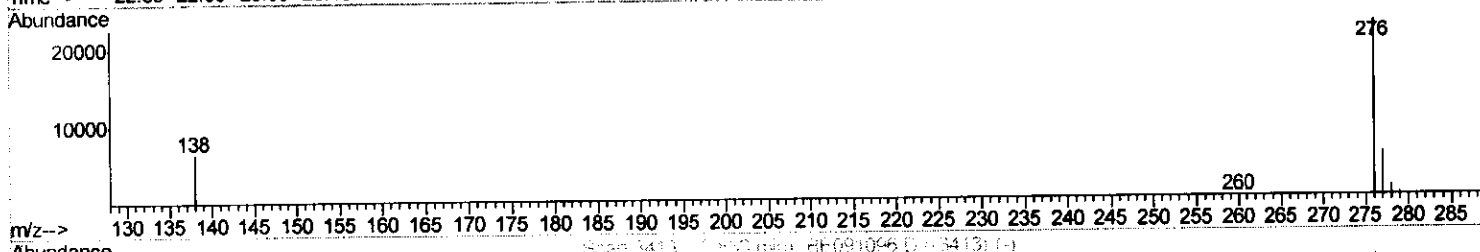
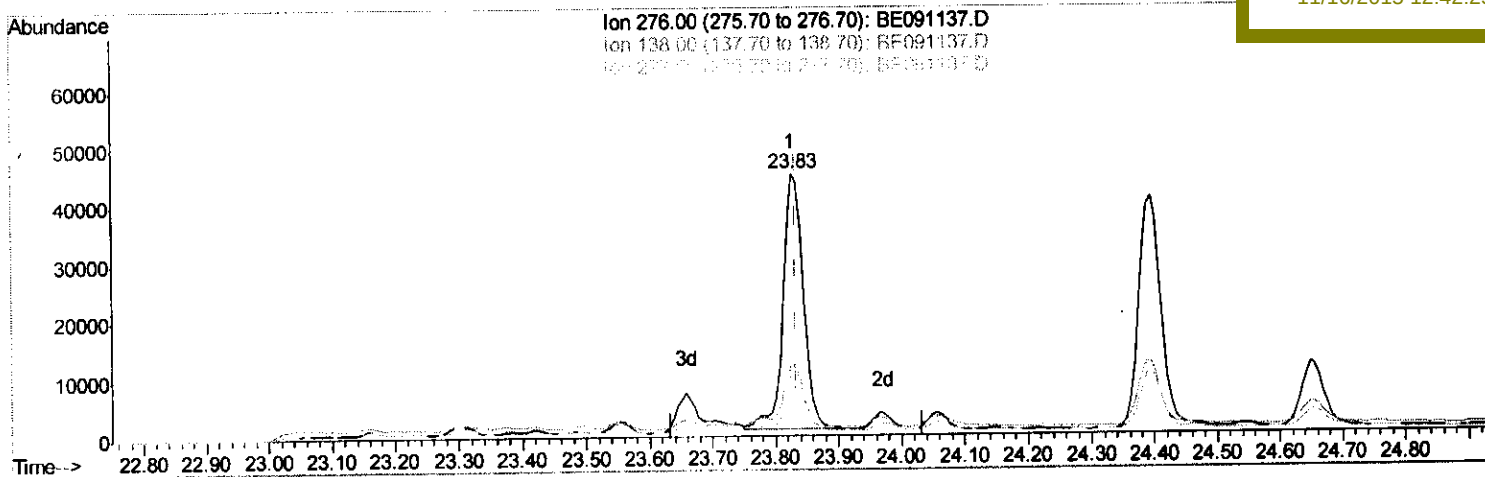
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Instrument :
BNA_E
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11/16/2015 12:42:25 PM



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

23.827min (-0.006) 0.20ng/ul

response 99384

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.66#
277.00	24.10	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

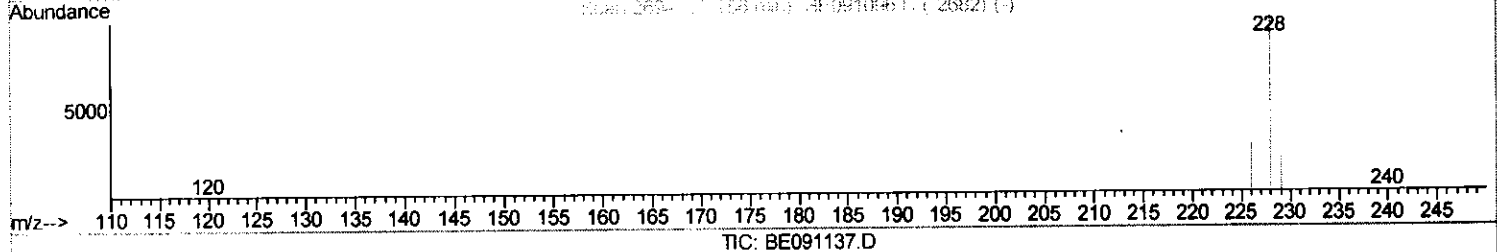
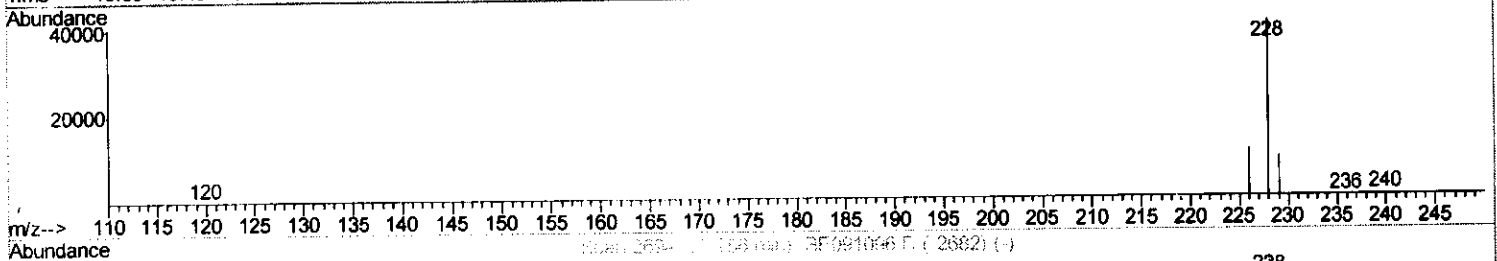
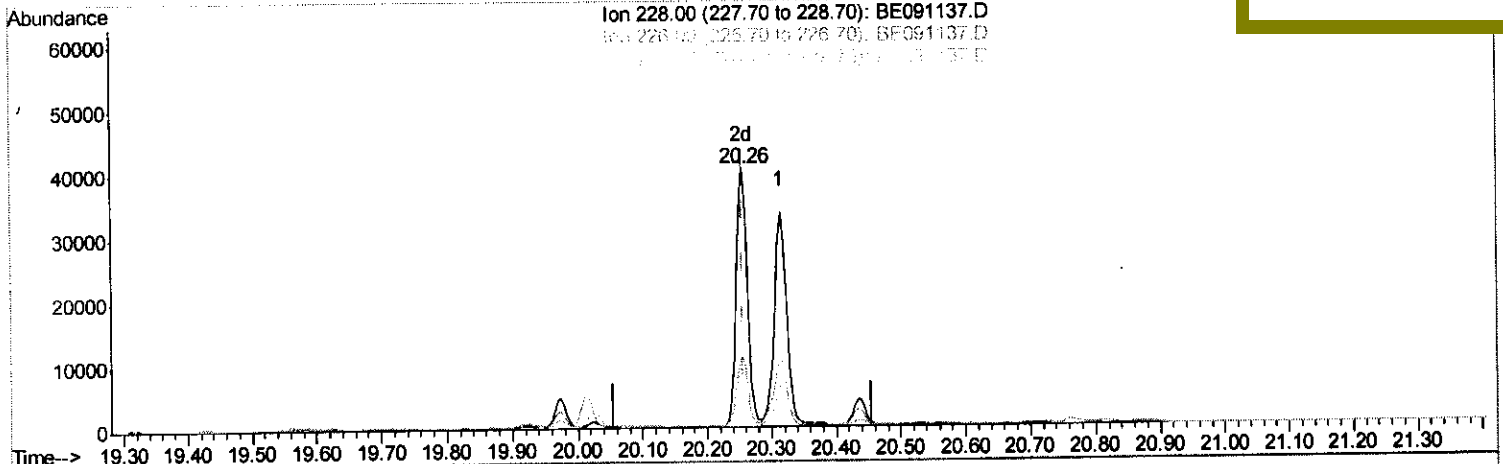
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Instrument :
 BNA_E
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 11/16/2015 12:42:25 PM



(20) Benzo(a)anthracene

20.256min (-0.000) 0.52ng/ul m

response 49726

Ion Exp% Act%

228.00 100 100

226.00 28.70 27.25

229.00 19.00 22.95#

0.00 0.00 0.00

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Quantitation Report (Qedit)

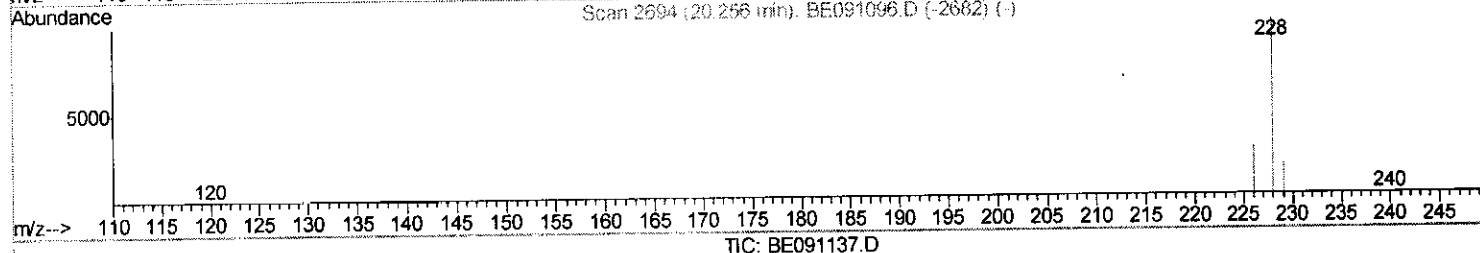
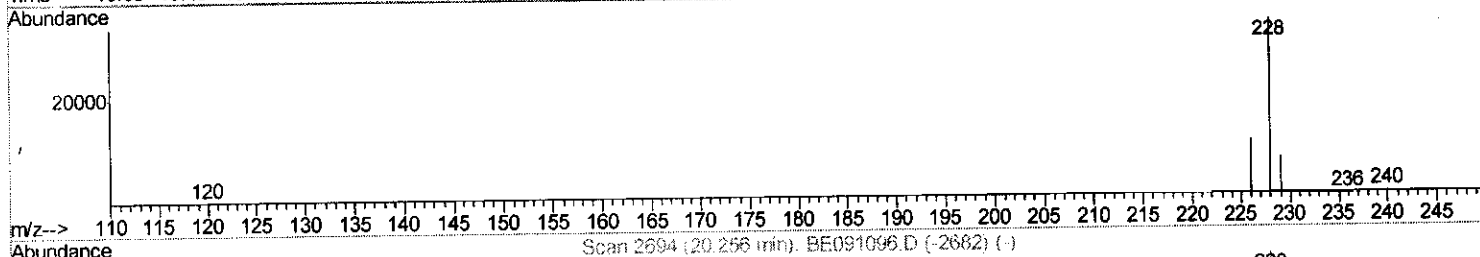
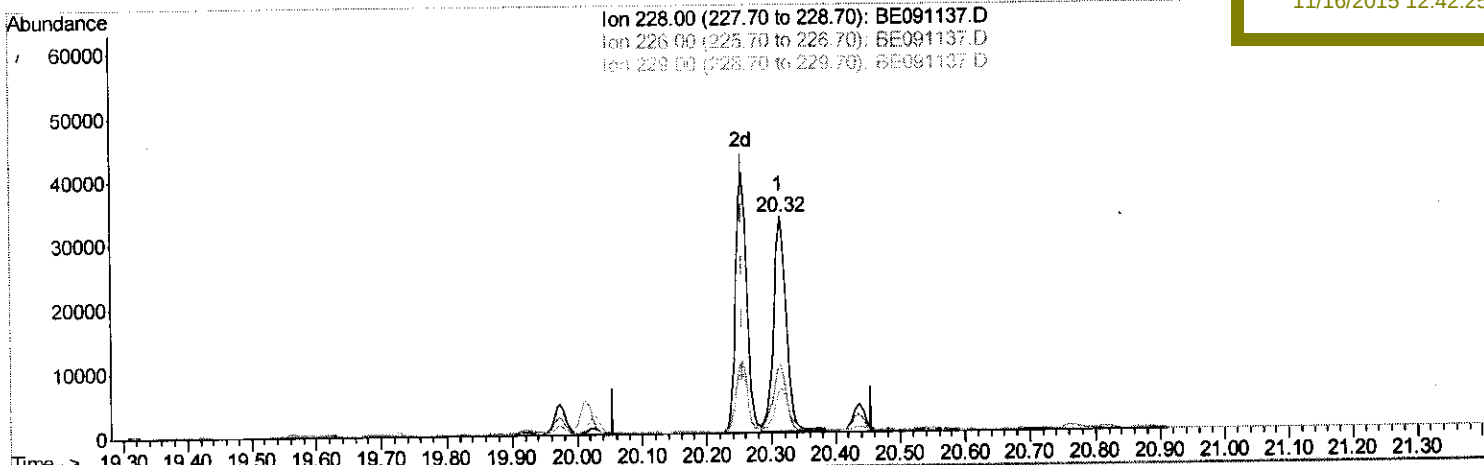
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Instrument :
 BNA_E
 ClientSampleId :
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 11/16/2015 12:42:25 PM



(20) Benzo(a)anthracene
 20.315min (+0.059) 0.47ng/ul
 response 44926

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.30
229.00	19.00	21.12
0.00	0.00	0.00

Quantitation Report (Qedit)

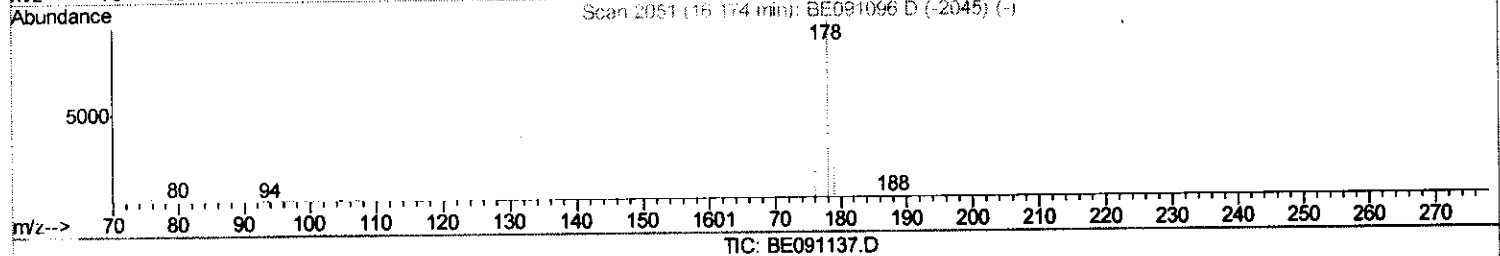
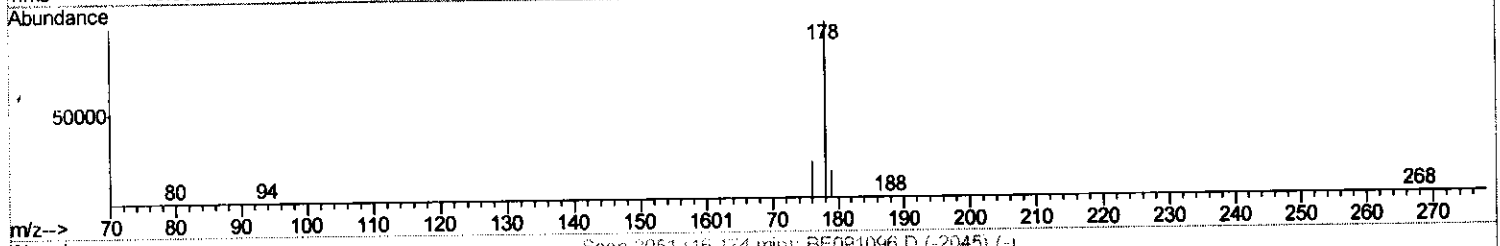
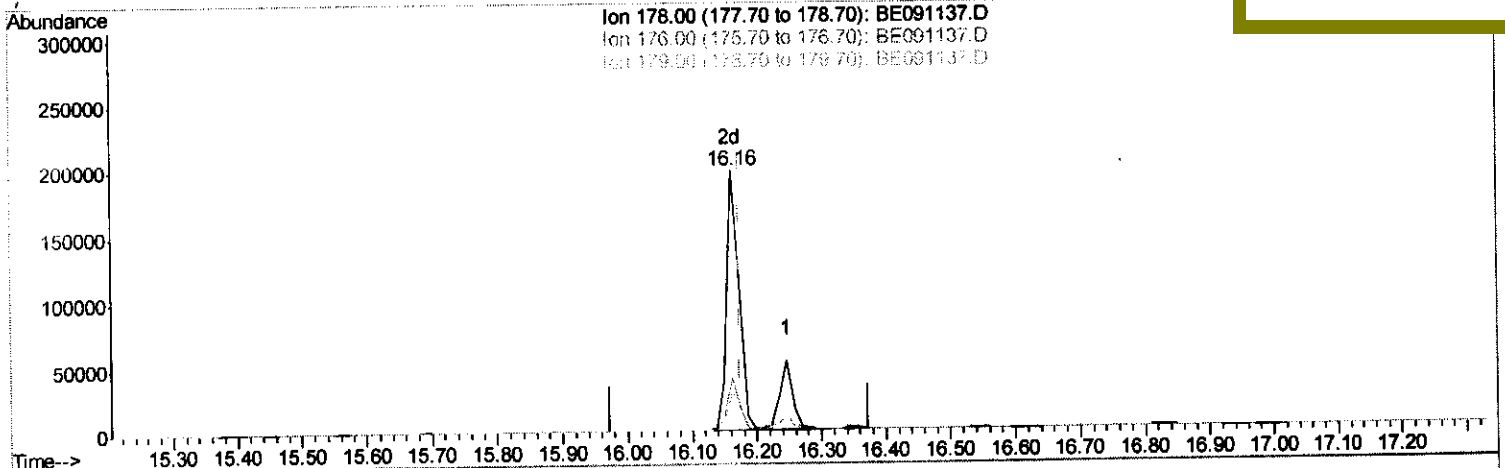
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Instrument :
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 ClientSampleId :
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 11/16/2015 12:42:25 PM



TIC: BE091137.D

(14) Phenanthrene

16.162min (-0.012) 0.85ng/ul m

response 266263

Ion Exp% Act%

178.00 100 100

176.00 20.30 20.46

179.00 16.00 14.95

0.00 0.00 0.00

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Quantitation Report (Qedit)

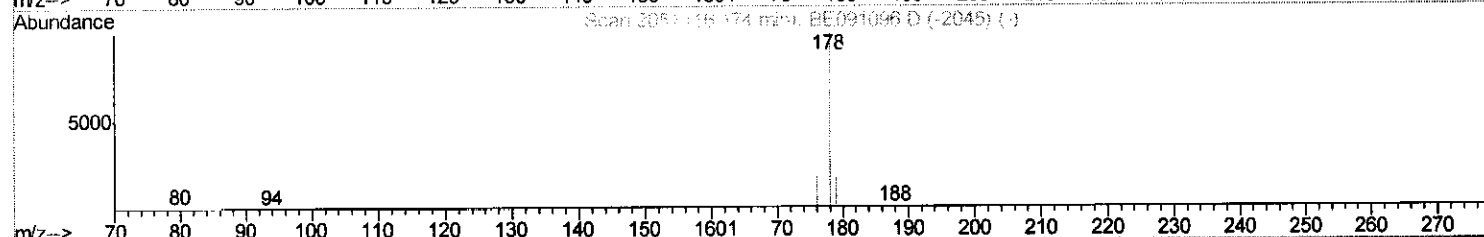
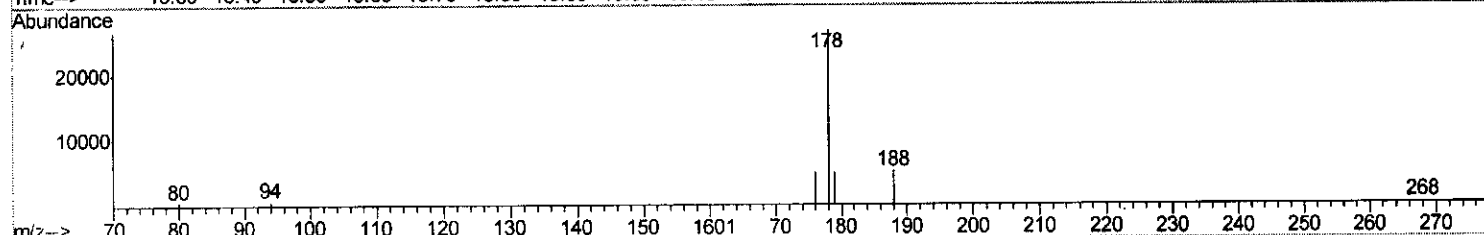
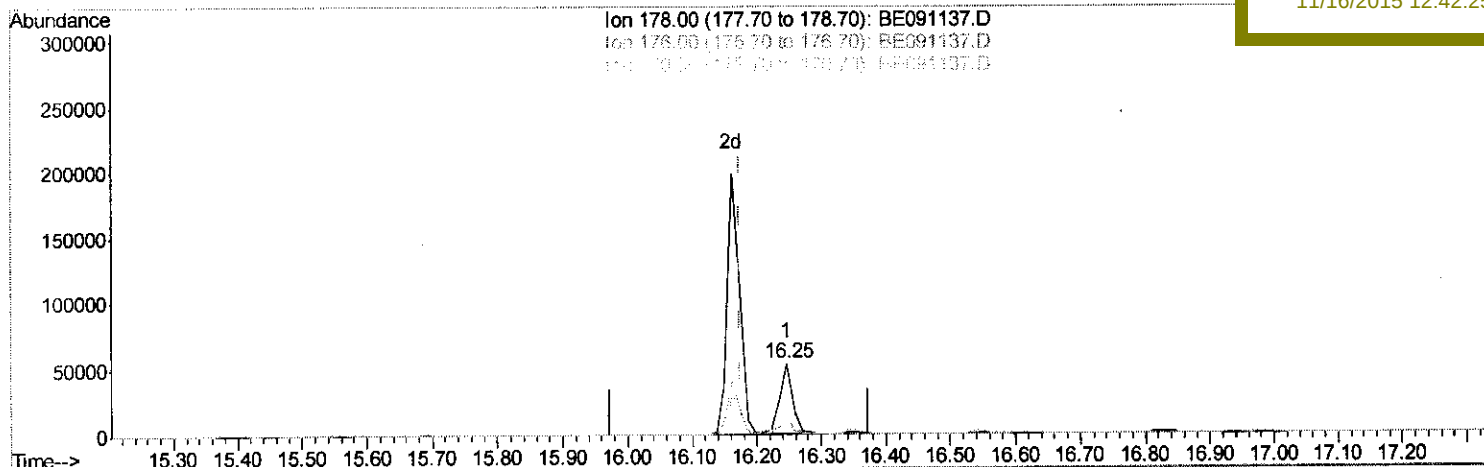
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 11/16/2015 12:42:25 PM



TIC: BE091137.D

(14) Phenanthrene

16.246min (+0.073) 0.23ng/ul

response 73354

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	18.50
179.00	16.00	18.72
0.00	0.00	0.00

Quantitation Report (Qedit)

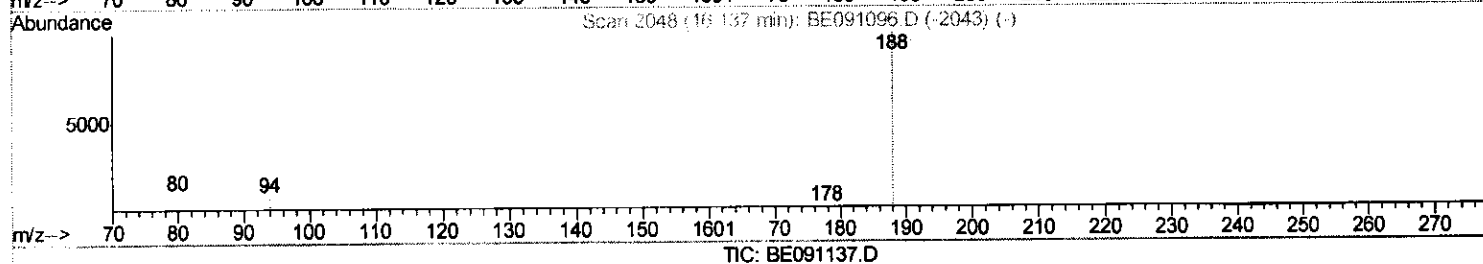
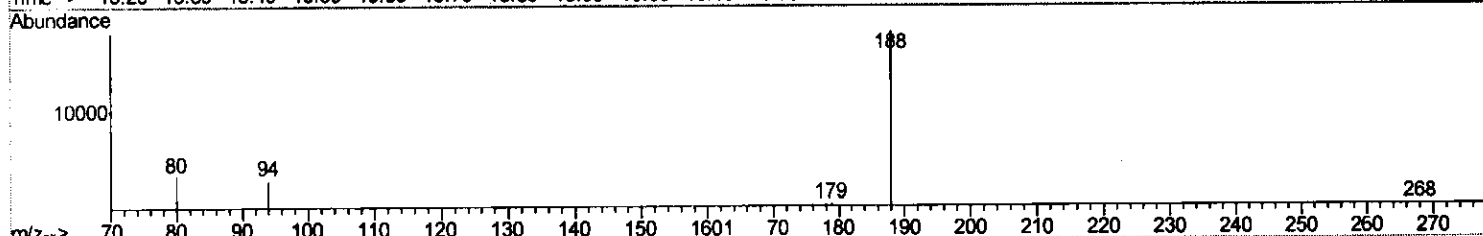
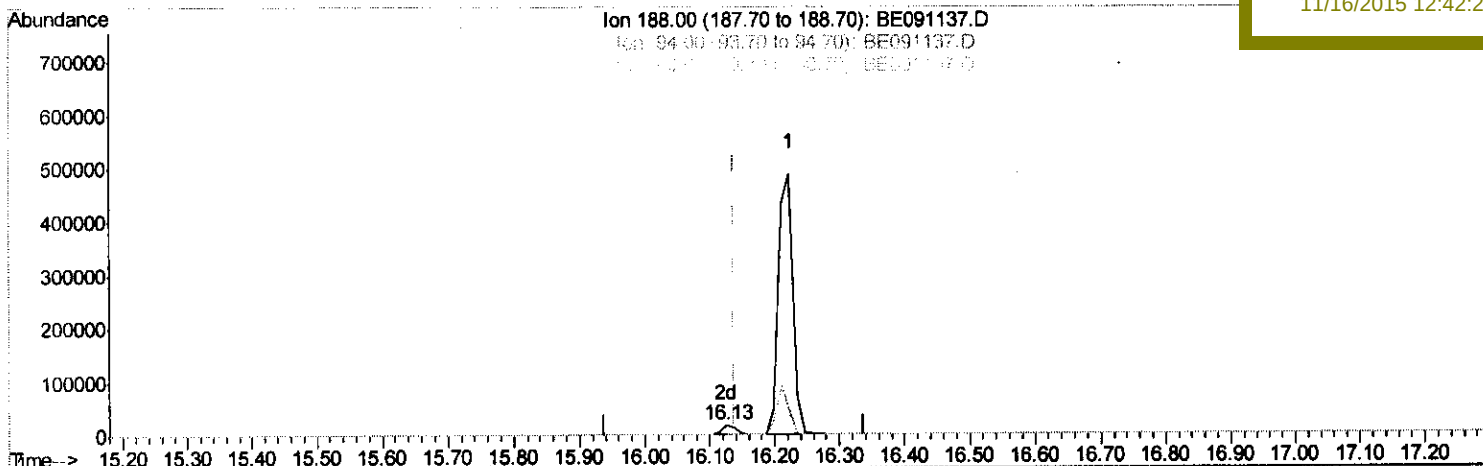
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Instrument :
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 11/16/2015 12:42:25 PM



(12) Phenanthrene-d10 (I)

16.125min (-0.012) 0.40ng/ul m

response 27194

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.03#
80.00	8.90	18.74#
0.00	0.00	0.00

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Quantitation Report (Qedit)

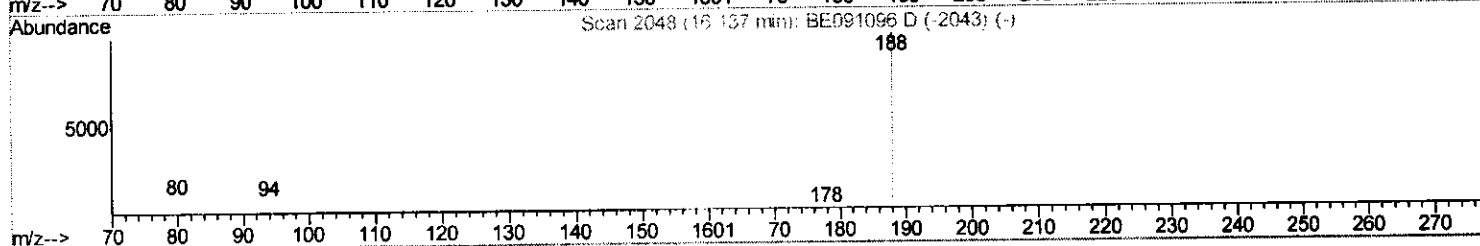
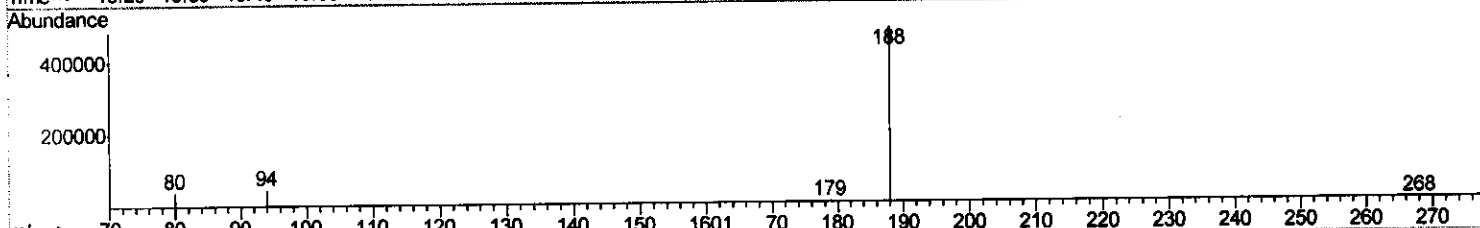
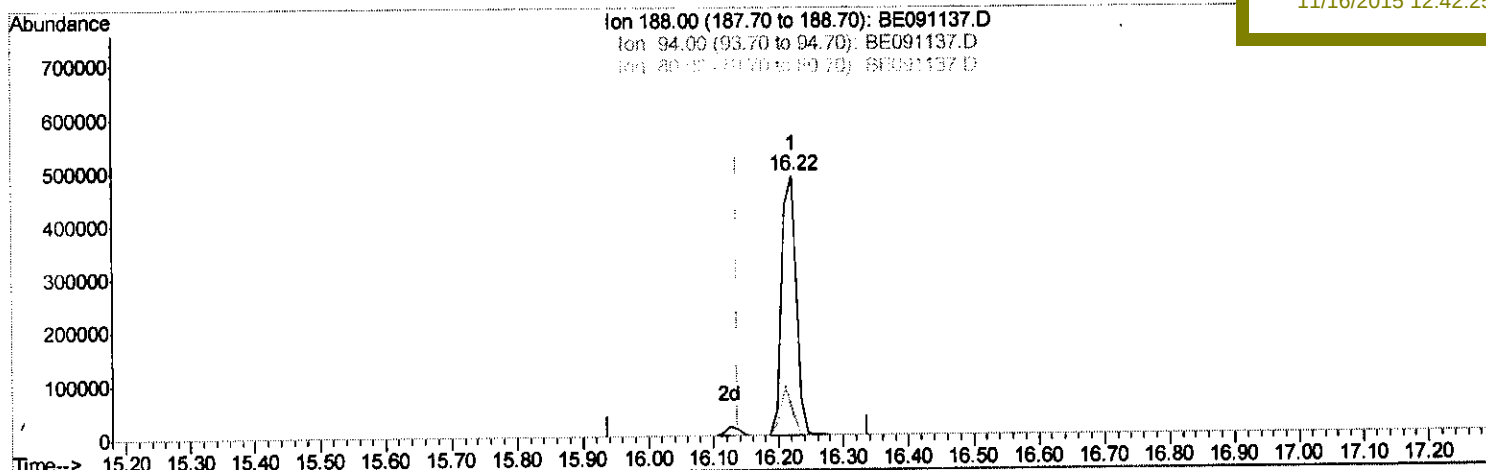
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 ClientSampleId :
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 11/16/2015 12:42:25 PM

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(12) Phenanthrene-d10 (I)

16.222min (+0.085) 0.40ng/ul

response 764219

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.37
80.00	8.90	8.21
0.00	0.00	0.00

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ClientSampled :
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11/16/2015 12:42:25 PM

