

Data Path : Z:\HPCHEM1\BNA_E\data\BE111115\
 Data File : BE091135.D
 Acq On : 12 Nov 2015 9:03
 Operator : UM/NP
 Sample : G4322-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HR9

Quant Time: Nov 13 16:27:59 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
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3576	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19770	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11491	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	29104m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	39986	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	39947	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	8434	3.28	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	1801	0.07	ng/ul	0.00
16) Fluoranthene-d10	18.26	212	122	0.00	ng/ul	0.13
Target Compounds						
						Qvalue
5) Naphthalene	9.61	128	123163	2.53	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	5983	0.19	ng/ul	97
9) Acenaphthylene	13.14	152	4313	0.08	ng/ul	99
10) Acenaphthene	13.46	153	6668	0.17	ng/ul	93
11) Fluorene	14.45	166	8330	0.17	ng/ul	90
14) Phenanthrene	16.16	178	921305	2.76	ng/ul	97
15) Anthracene	16.25	178	200901m	0.66	ng/ul	
17) Fluoranthene	18.15	202	1096418	2.79	ng/ul	89
19) Pyrene	18.53	202	1550718	3.41	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	161867	1.58	ng/ul	96
21) Chrysene	20.32	228	169252	1.43	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	83484	0.67	ng/ul	98
24) Benzo(k)fluoranthene	21.65	252	108292	0.85	ng/ul#	92
25) Benzo(a)pyrene	22.09	252	132202	1.15	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.83	276	258339m	0.53	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	18083	0.16	ng/ul#	70
28) Benzo(g,h,i)perylene	24.40	276	275406	0.54	ng/ul	97

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

Quantitation Report (Qedit)

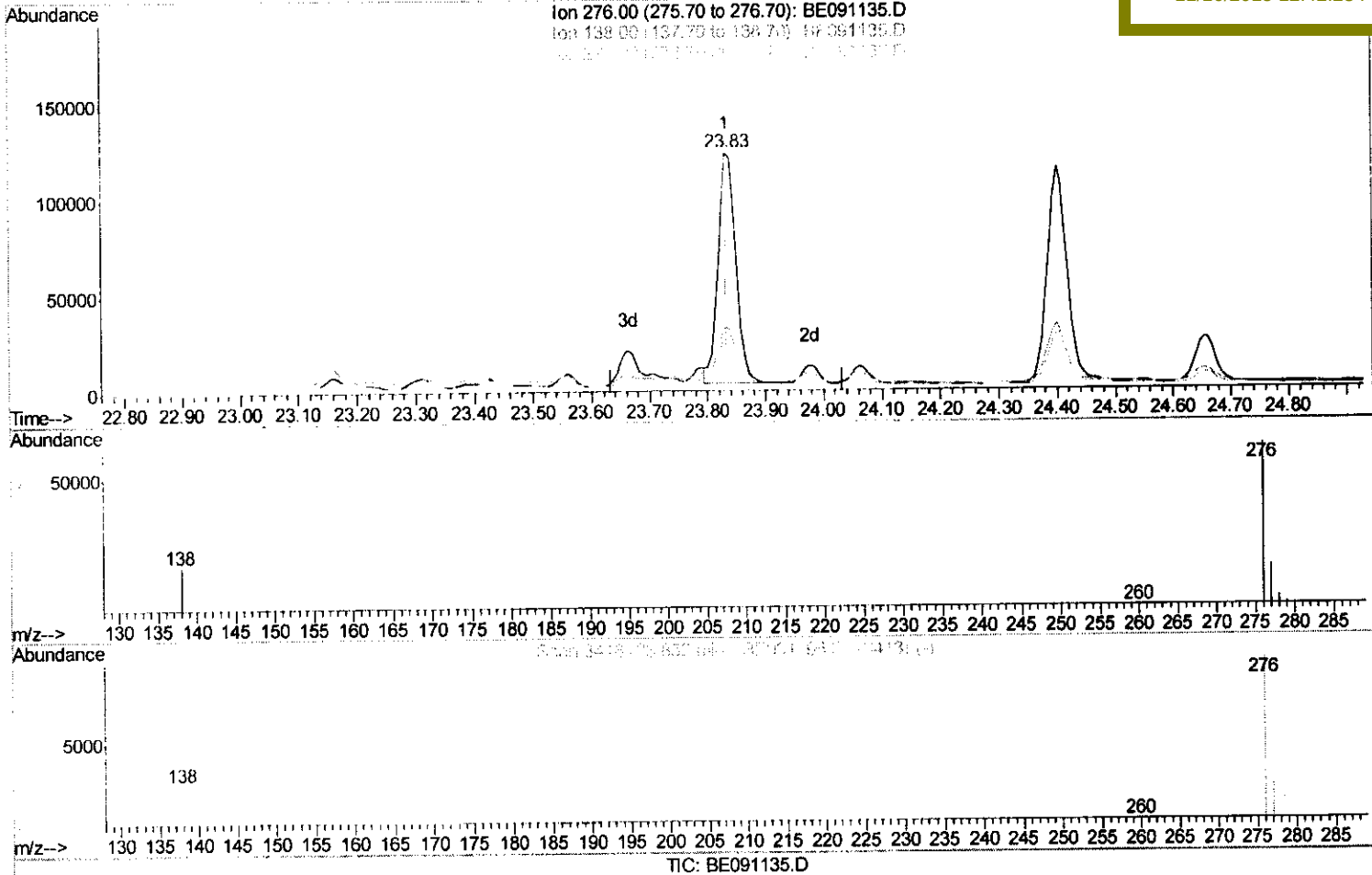
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Quant Time: Nov 13 16:26:57 2015
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(26) Indeno(1,2,3-cd)pyrene

23.832min (-0.001) 0.53ng/ul m

response 258339

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.01#
277.00	24.10	23.66
0.00	0.00	0.00

> 0.53
 11/24/15

Quantitation Report (Qedit)

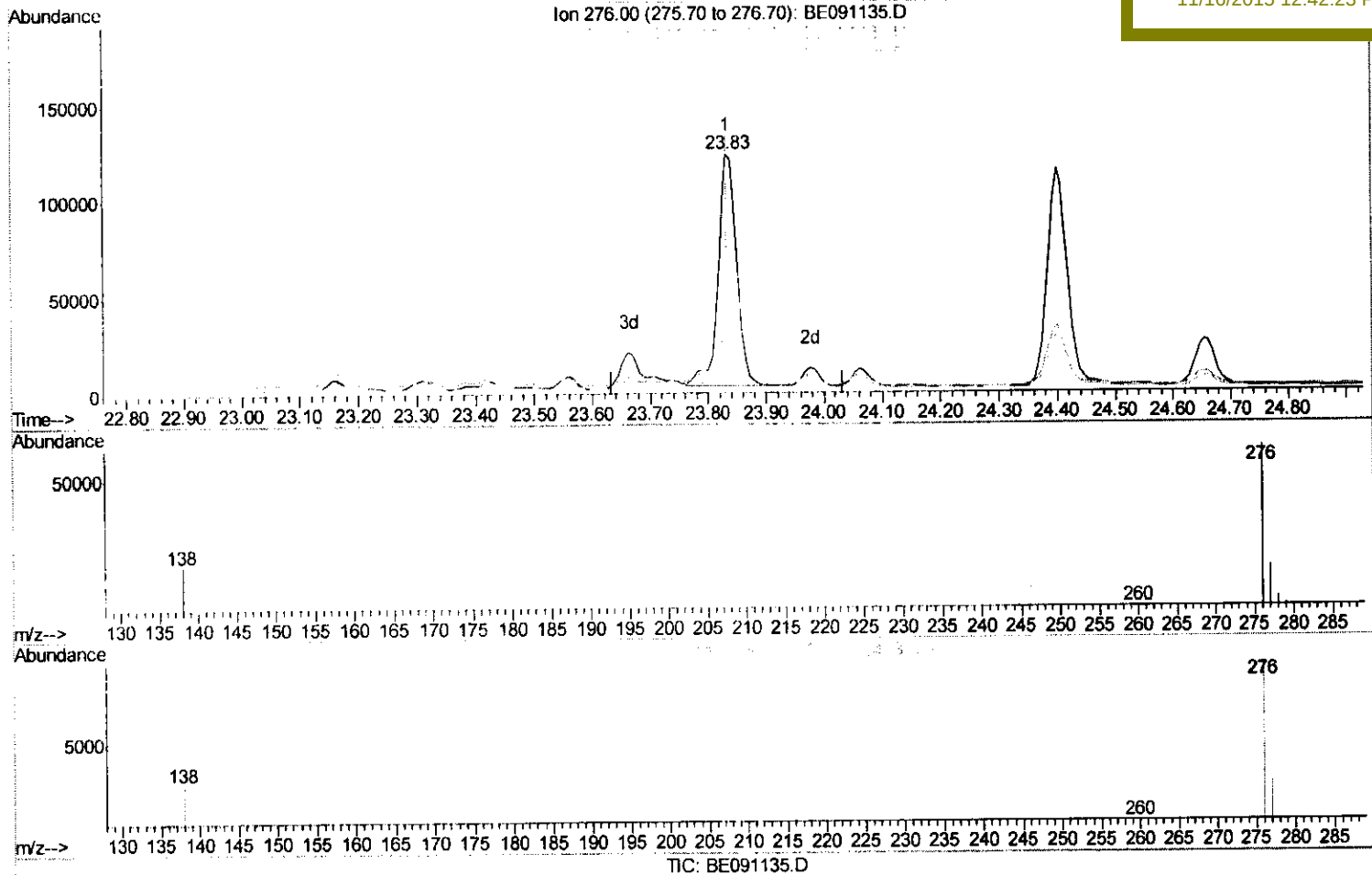
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Instrument :
 BNA_E
 ClientSampleId :
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(26) Indeno(1,2,3-cd)pyrene

23.832min (-0.001) 0.56ng/ul

response 270151

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.96#
277.00	24.10	22.63
0.00	0.00	0.00

Quantitation Report (Qedit)

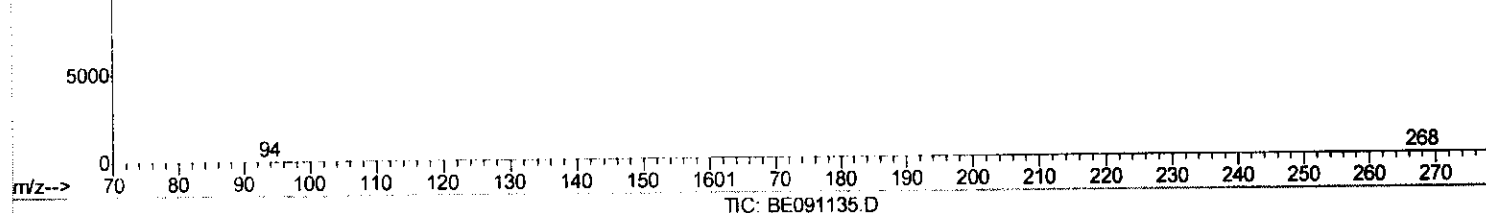
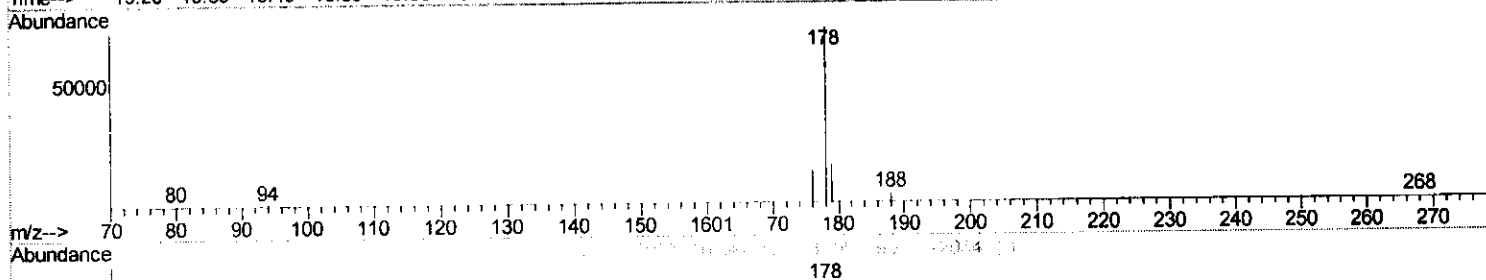
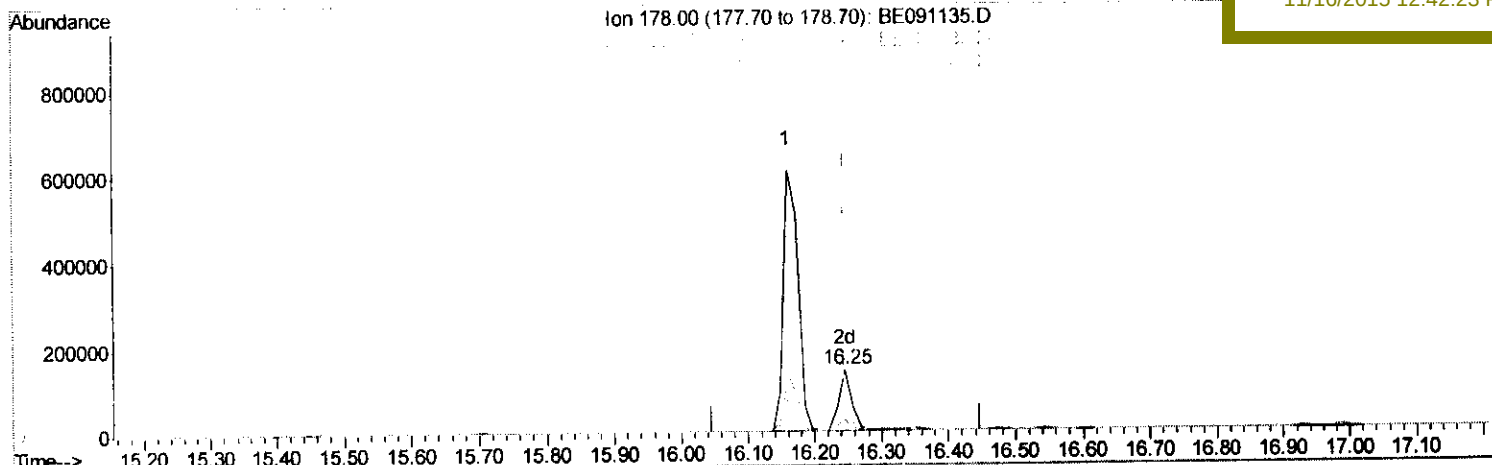
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(15) Anthracene

16.245min (-0.001) 0.66ng/ul m

response 200901

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	18.78
179.00	16.60	21.86#
0.00	0.00	0.00

> 0.6 M
 11/24/15

Quantitation Report (Qedit)

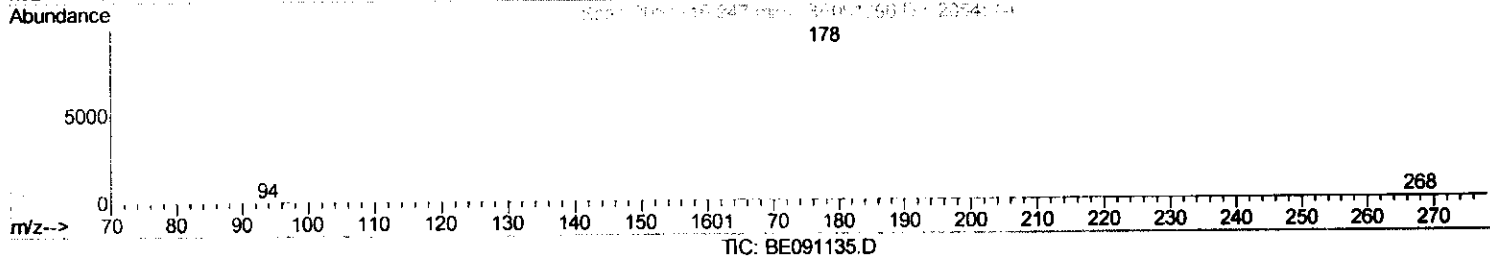
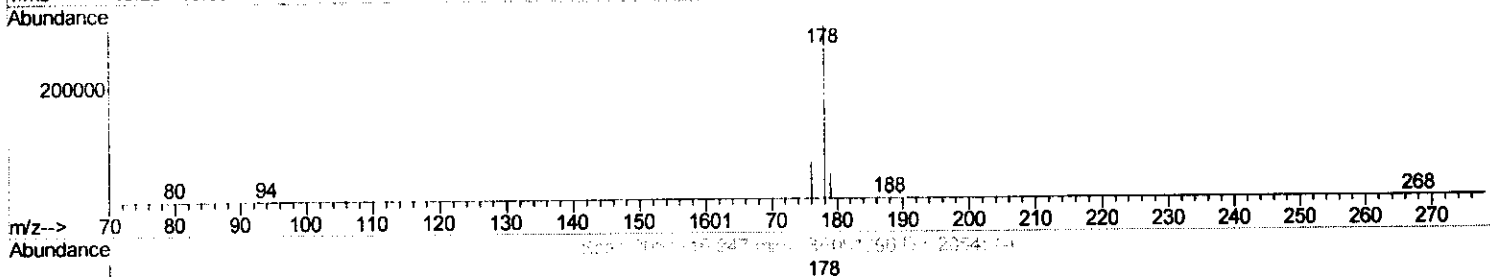
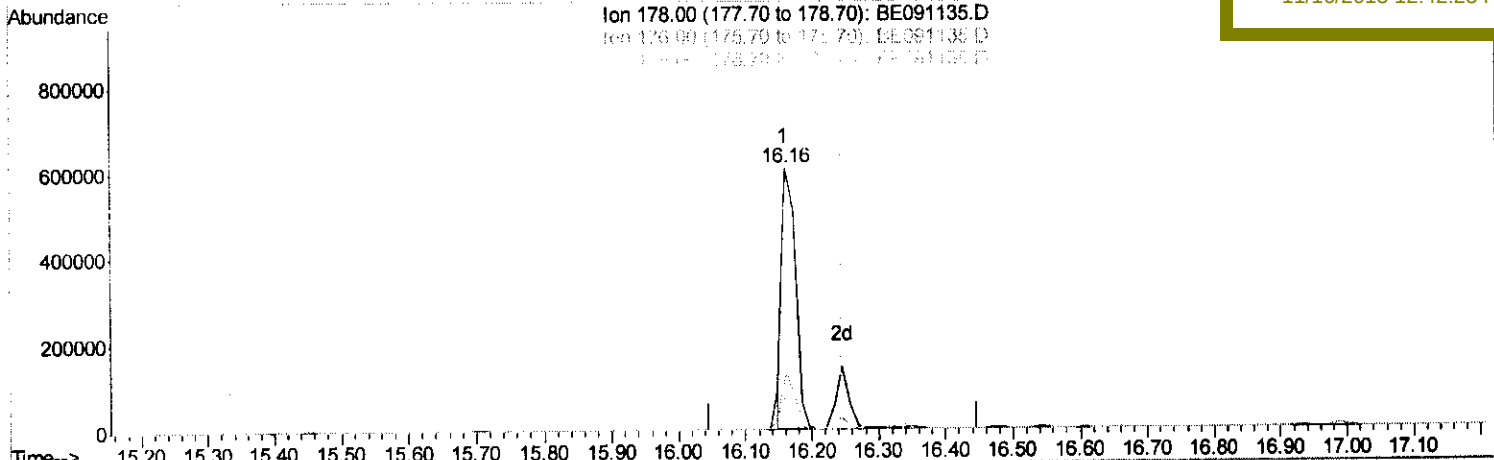
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 Operator : UM/NP
 Sample : G4322-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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(15) Anthracene

16.160min (-0.086) 2.78ng/ui

response 850748

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.35
179.00	16.60	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

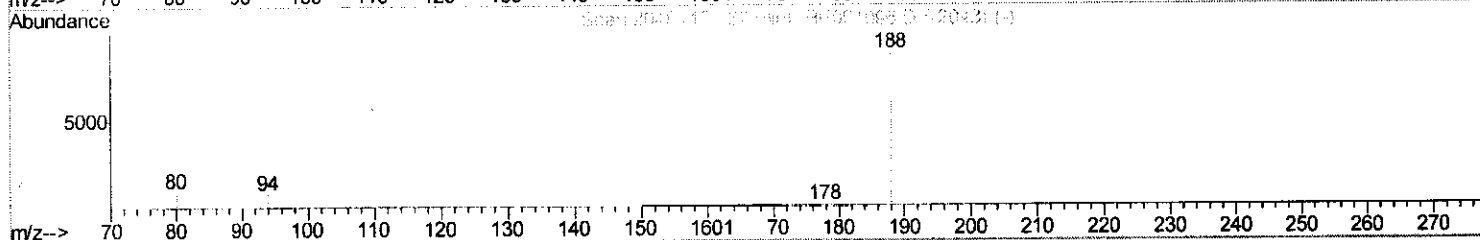
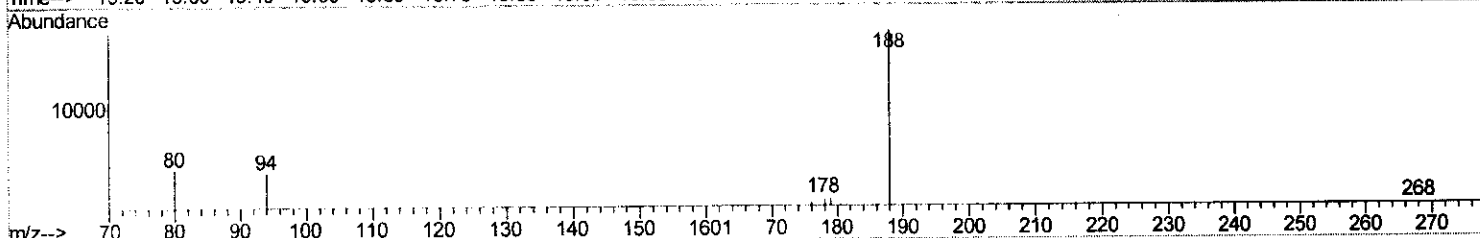
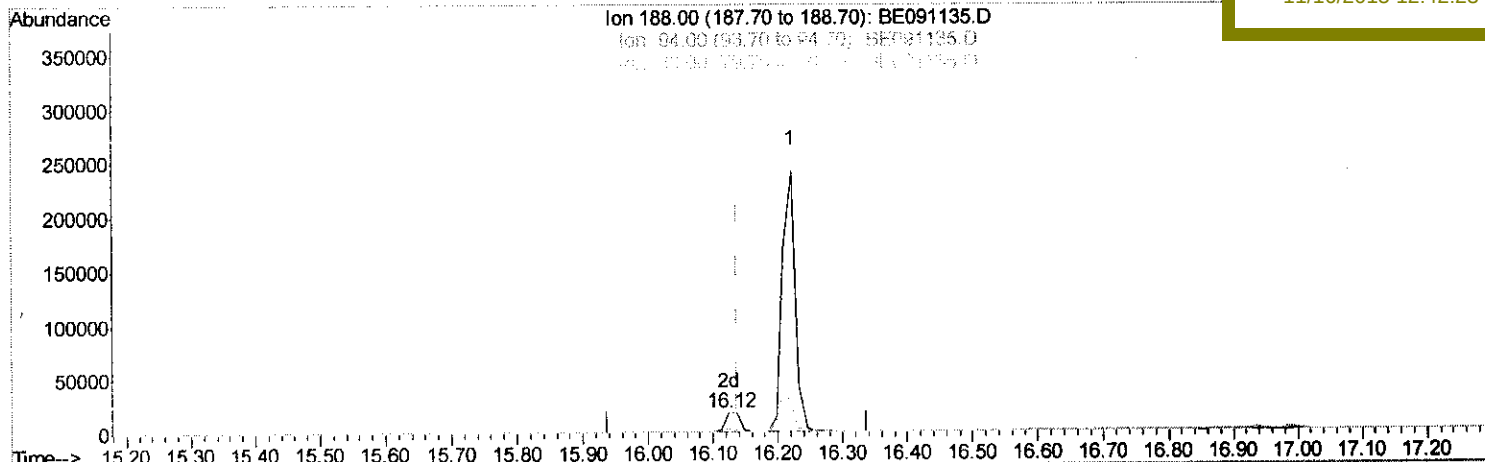
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Instrument :
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TIC: BE091135.D

(12) Phenanthrene-d10 (I)

16.124min (-0.013) 0.40ng/ul m

response 29104

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	19.82#
80.00	8.90	22.14#
0.00	0.00	0.00

> U.M
 11/24/15

Quantitation Report (Qedit)

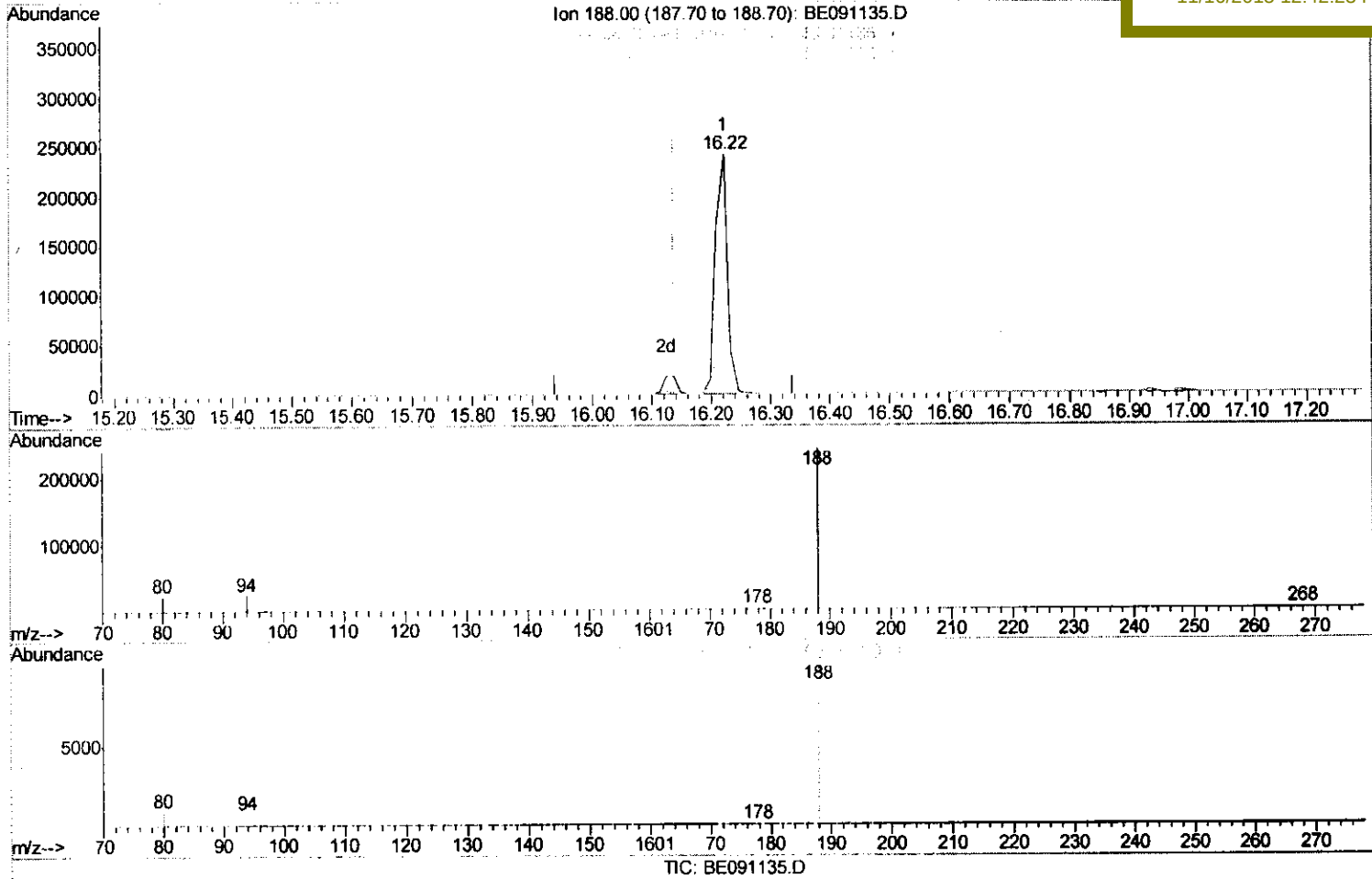
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 Operator : UM/NP
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 Misc :
 ALS vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Nov 13 15:22:16 2015
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(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 345361

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.99
80.00	8.90	9.07
0.00	0.00	0.00

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