

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091131.D
 Acq On : 12 Nov 2015 6:37
 Operator : UM/NP
 Sample : G4322-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HR2

Quant Time: Nov 13 18:04:43 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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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3406	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18999	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10656	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	27155m →	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	36595	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	30653m →	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	9068	3.70	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	3382	0.13	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	9800	0.13	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	9.61	128	4387	0.09	ng/ul	98
9) Acenaphthylene	13.14	152	5718	0.11	ng/ul	99
10) Acenaphthene	13.46	153	1168	0.03	ng/ul#	90
11) Fluorene	14.45	166	1721	0.04	ng/ul#	95
14) Phenanthrene	16.16	178	200799	0.64	ng/ul	98
15) Anthracene	16.25	178	41760m →	0.15	ng/ul	
17) Fluoranthene	18.15	202	457444	1.25	ng/ul	89
19) Pyrene	18.53	202	447251	1.08	ng/ul#	79
20) Benzo(a)anthracene	20.25	228	44795	0.48	ng/ul	96
21) Chrysene	20.32	228	61455	0.57	ng/ul	98
23) Benzo(b)fluoranthene	21.62	252	53356	0.56	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	49380	0.50	ng/ul	97
25) Benzo(a)pyrene	22.09	252	56341	0.64	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	144346m →	0.39	ng/ul	
27) Dibenzo(a,h)anthracene	23.78	278	8448	0.10	ng/ul#	73
28) Benzo(g,h,i)perylene	24.39	276	136977	0.35	ng/ul	94

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

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Quantitation Report (Qedit)

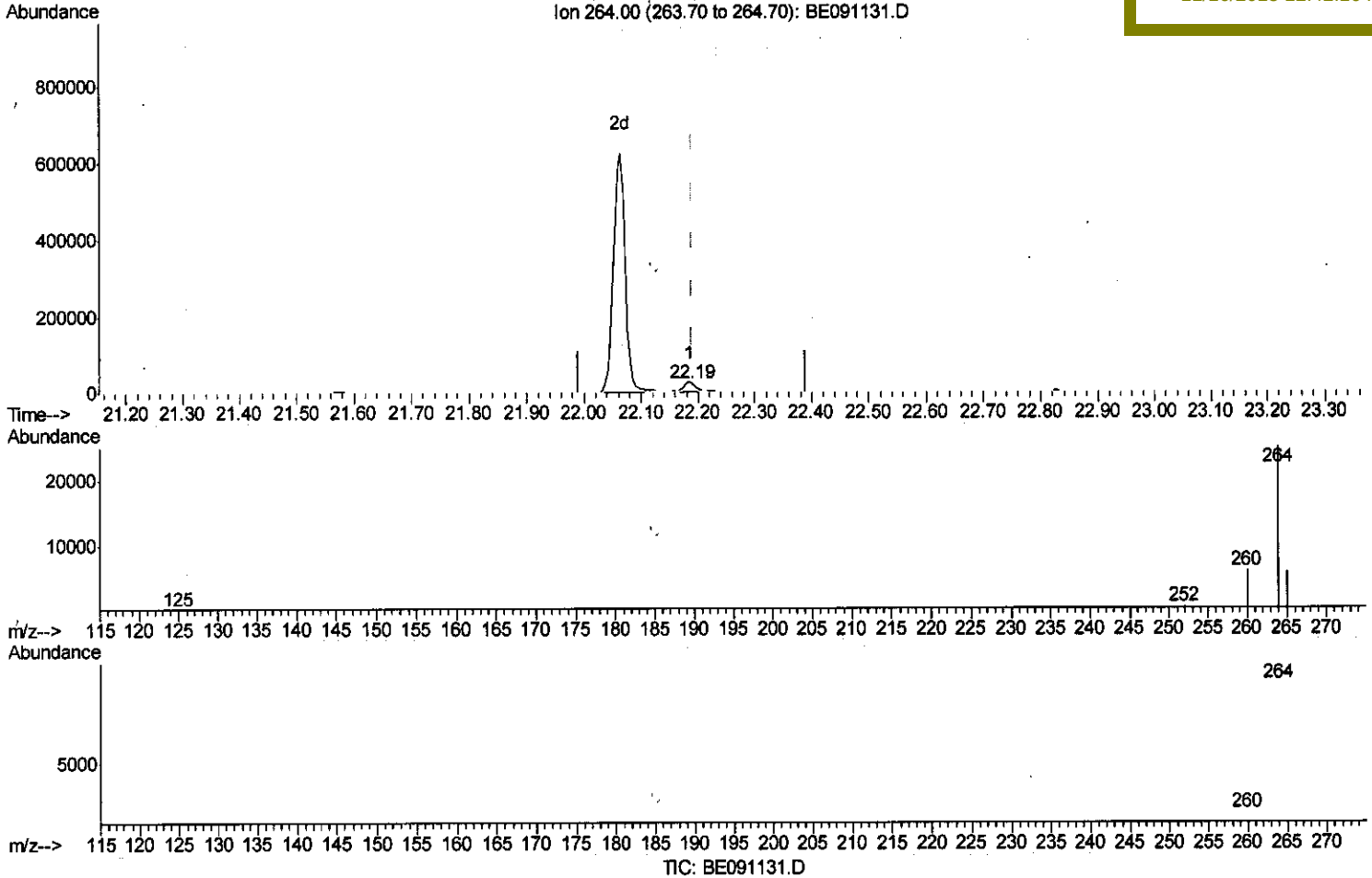
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
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(22) Perylene-d12 (I)

22.186min (-0.003) 0.40ng/ul m

response 30653

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.40
265.00	34.70	24.03#
0.00	0.00	0.00

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Quantitation Report (Qedit)

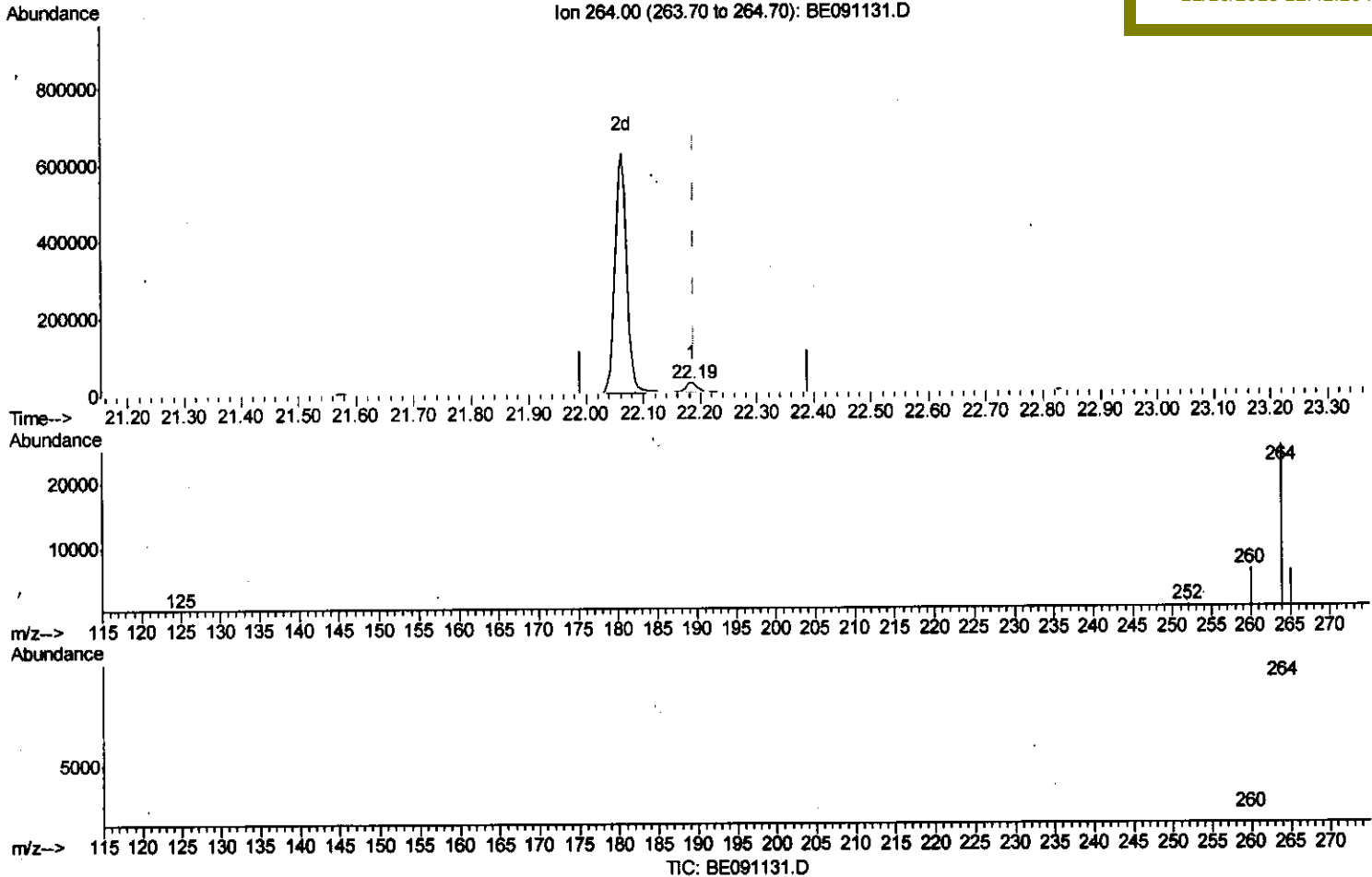
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091131.D
 Acq On : 12 Nov 2015 6:37
 Operator : UM/NP
 Sample : G4322-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HR2

Quant Time: Nov 13 16:15:22 2015
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(22) Perylene-d12 (I)

22.186min (-0.003) 0.40ng/ul

response 42259

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.40
265.00	34.70	24.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

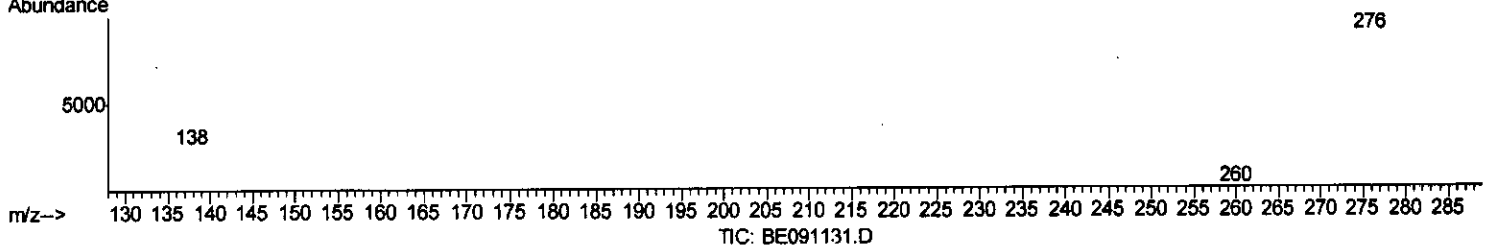
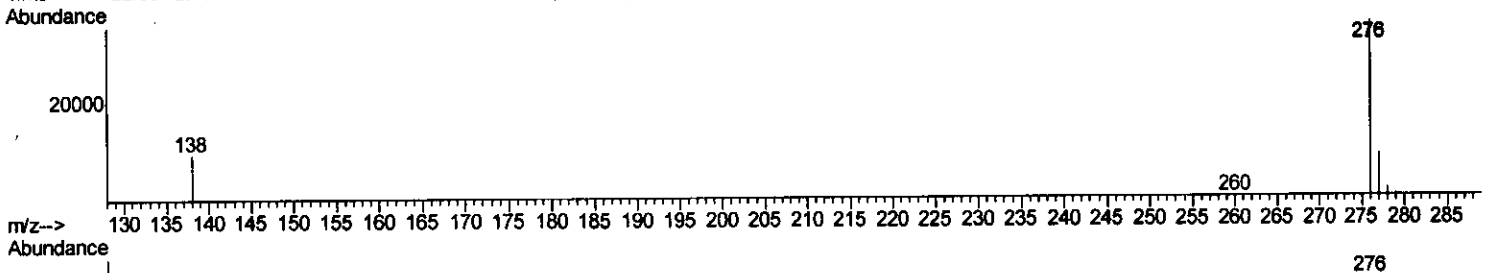
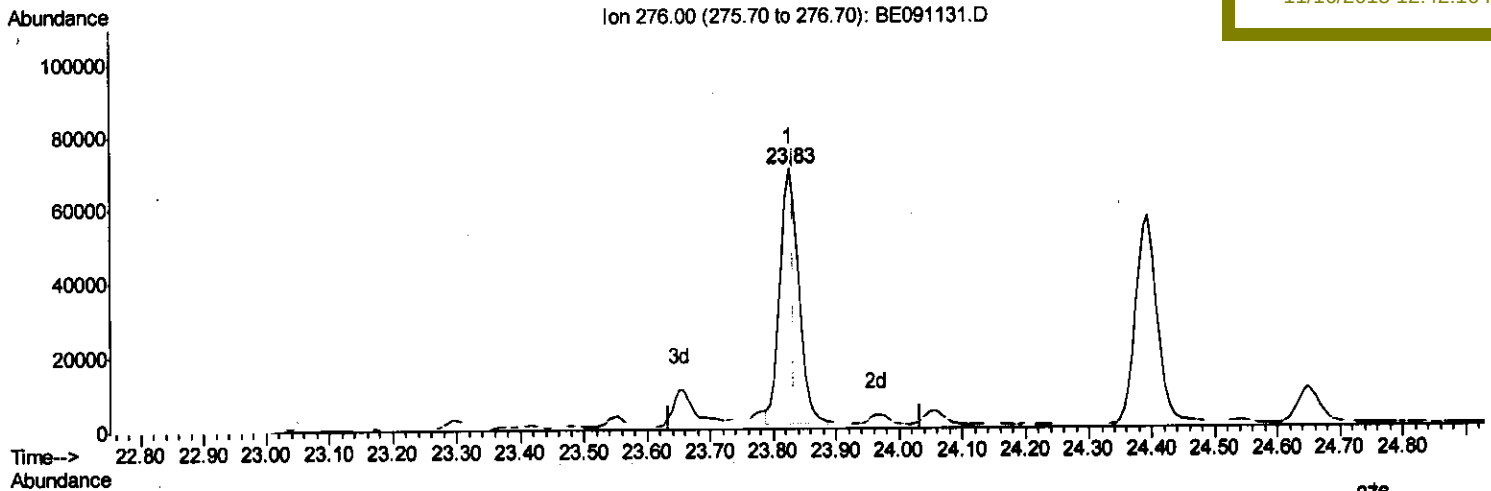
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 Sample : G4322-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

23.827min (-0.006) 0.28ng/ul m

response 144346

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.71#
277.00	24.10	25.26
0.00	0.00	0.00

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Quantitation Report (Qedit)

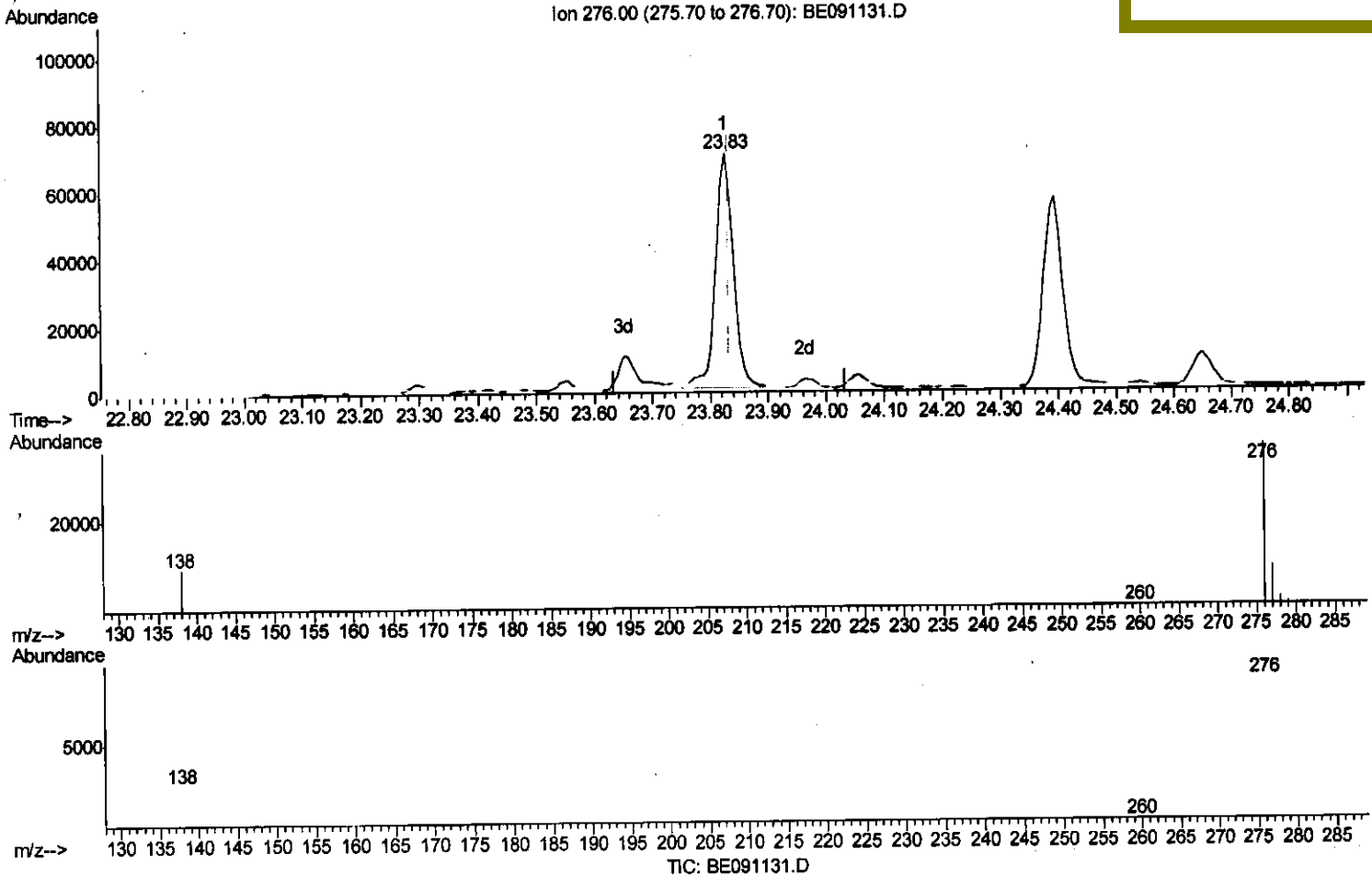
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
 Data File : BE091131.D
 Acq On : 12 Nov 2015 6:37
 Operator : UM/NP
 Sample : G4322-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HR2

Quant Time: Nov 13 16:13:25 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(26) Indeno(1,2,3-cd)pyrene

23.827min (-0.006) 0.29ng/ui

response 149997

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.78#
277.00	24.10	24.31
0.00	0.00	0.00

Quantitation Report (Qedit)

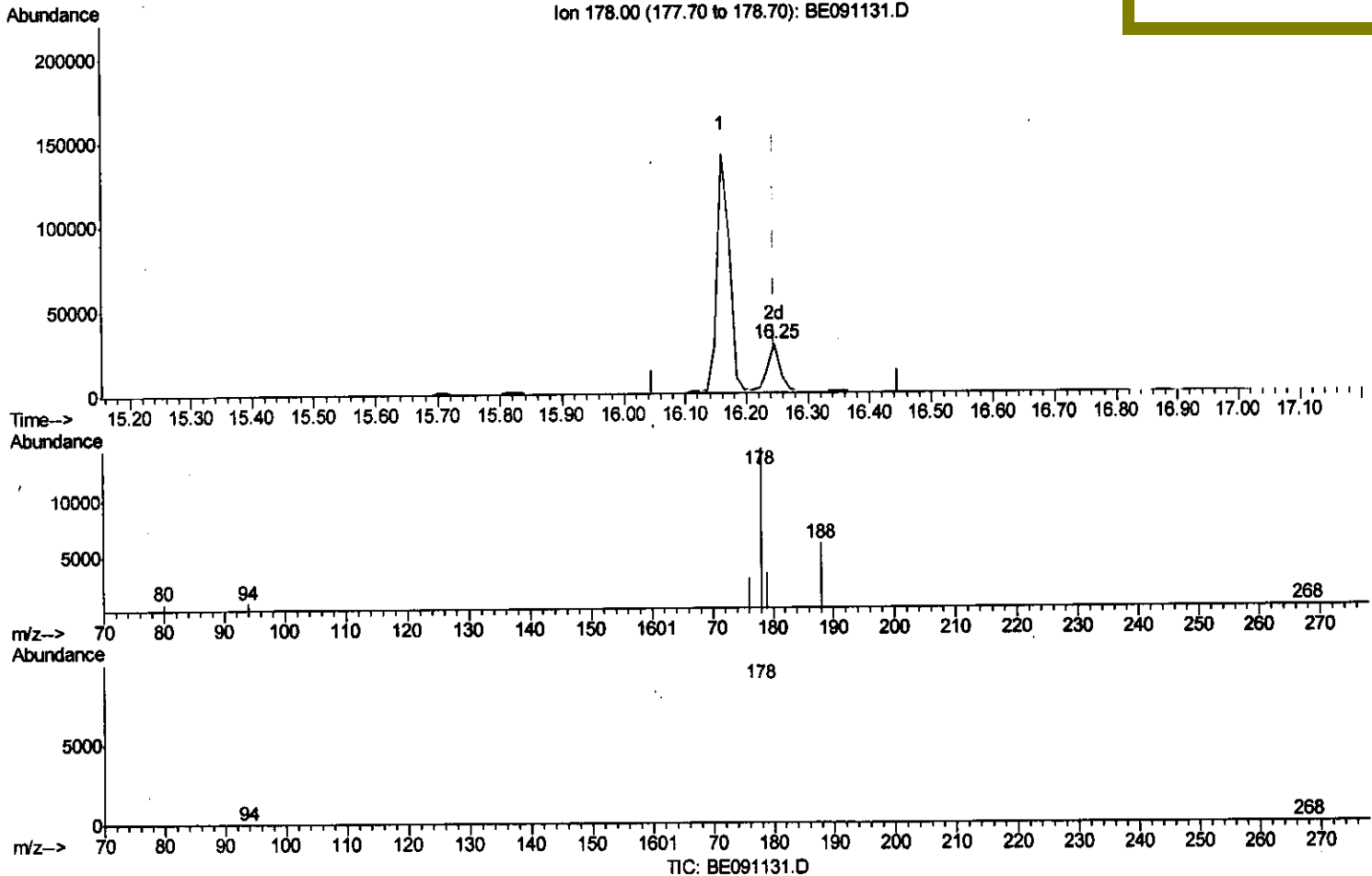
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
 Data File : BE091131.D
 Acq On : 12 Nov 2015 6:37
 Operator : UM/NP
 Sample : G4322-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HR2

Quant Time: Nov 13 16:13:25 2015
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(15) Anthracene

16.245min (-0.001) 0.15ng/ul m

response 41760

Ion Exp% Act%

178.00 100 100

176.00 19.80 19.02

179.00 16.60 22.26#

0.00 0.00 0.00

Quantitation Report (Qedit)

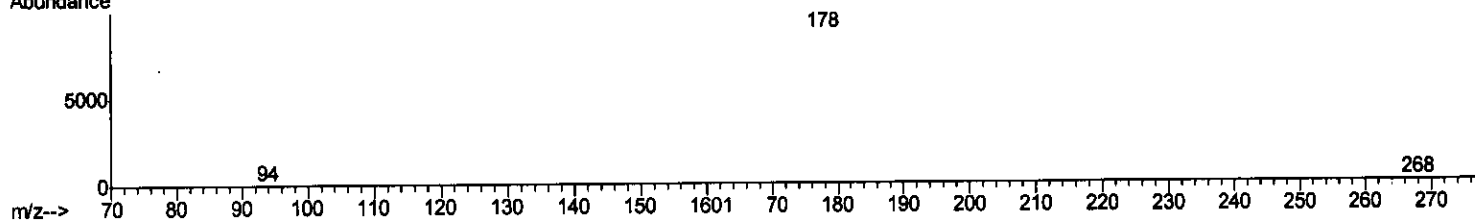
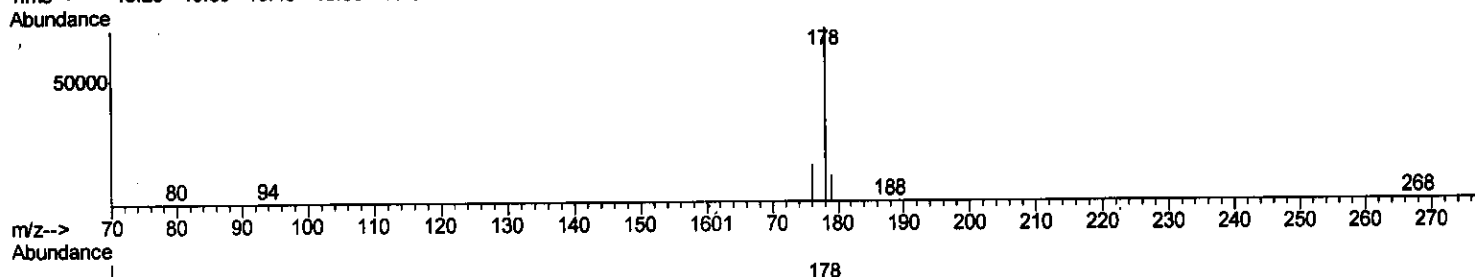
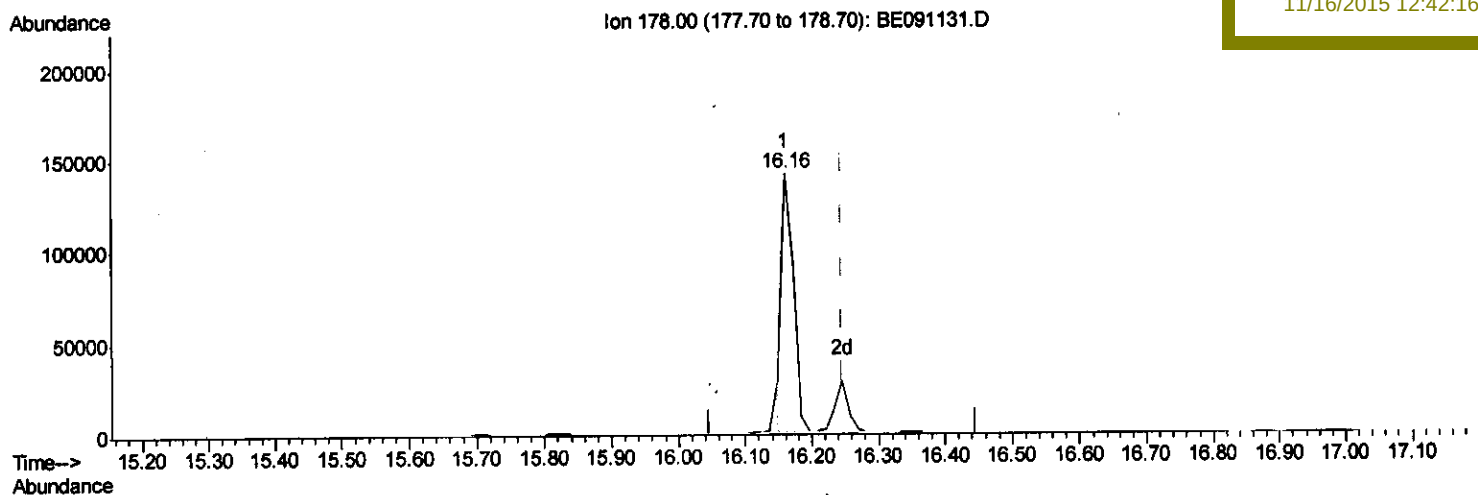
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
Data File : BE091131.D
Acq On : 12 Nov 2015 6:37
Operator : UM/NP
Sample : G4322-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Time: Nov 13 16:13:25 2015
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TIC: BE091131.D

(15) Anthracene

16.161min (-0.086) 0.60ng/ul

response 172309

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.43
179.00	16.60	14.66
0.00	0.00	0.00

Quantitation Report (Qedit)

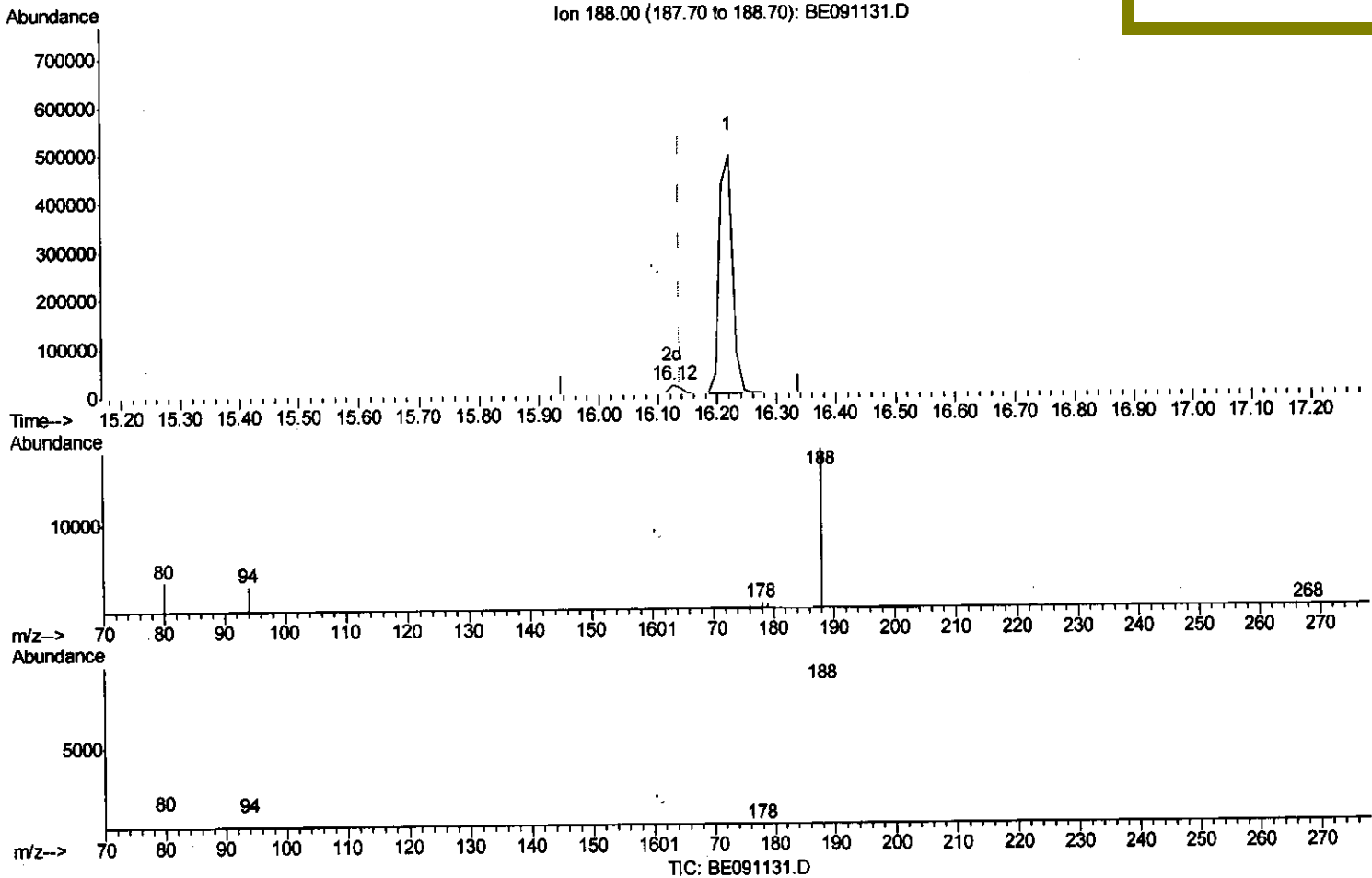
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
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 Operator : UM/NP
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
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Quant Time: Nov 13 15:21:38 2015
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(12) Phenanthrene-d10 (I)

16.124min (-0.013) 0.40ng/ul m

response 27155

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.29#
80.00	8.90	18.99#
0.00	0.00	0.00

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Quantitation Report (Qedit)

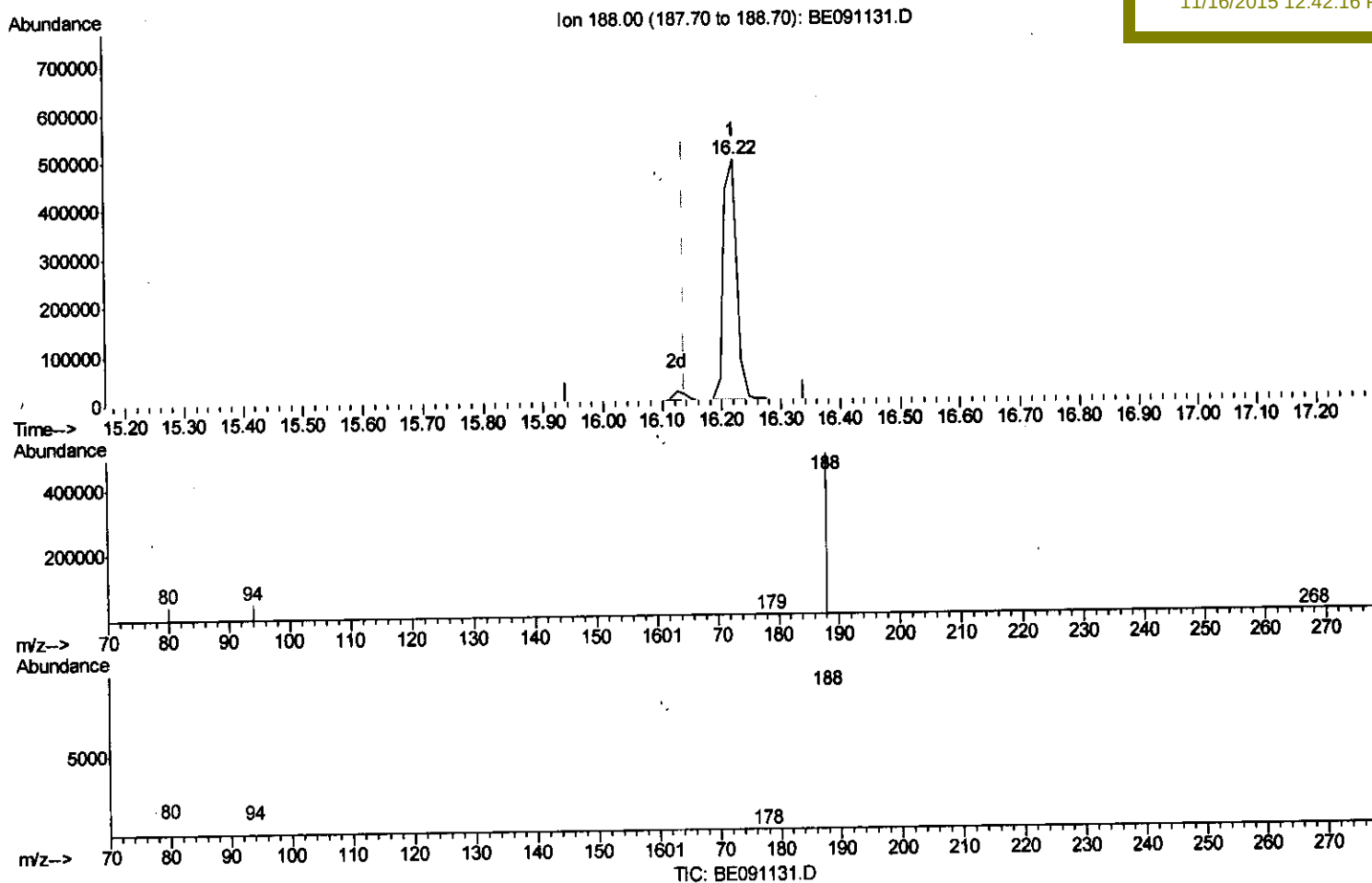
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
 Data File : BE091131.D
 Acq On : 12 Nov 2015 6:37
 Operator : UM/NP
 Sample : G4322-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Nov 13 15:21:38 2015
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(12) Phenanthrene-d10 (I)

16.221min (+0.084) 0.40ng/ul

response 772723

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.88
80.00	8.90	8.42
0.00	0.00	0.00

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