

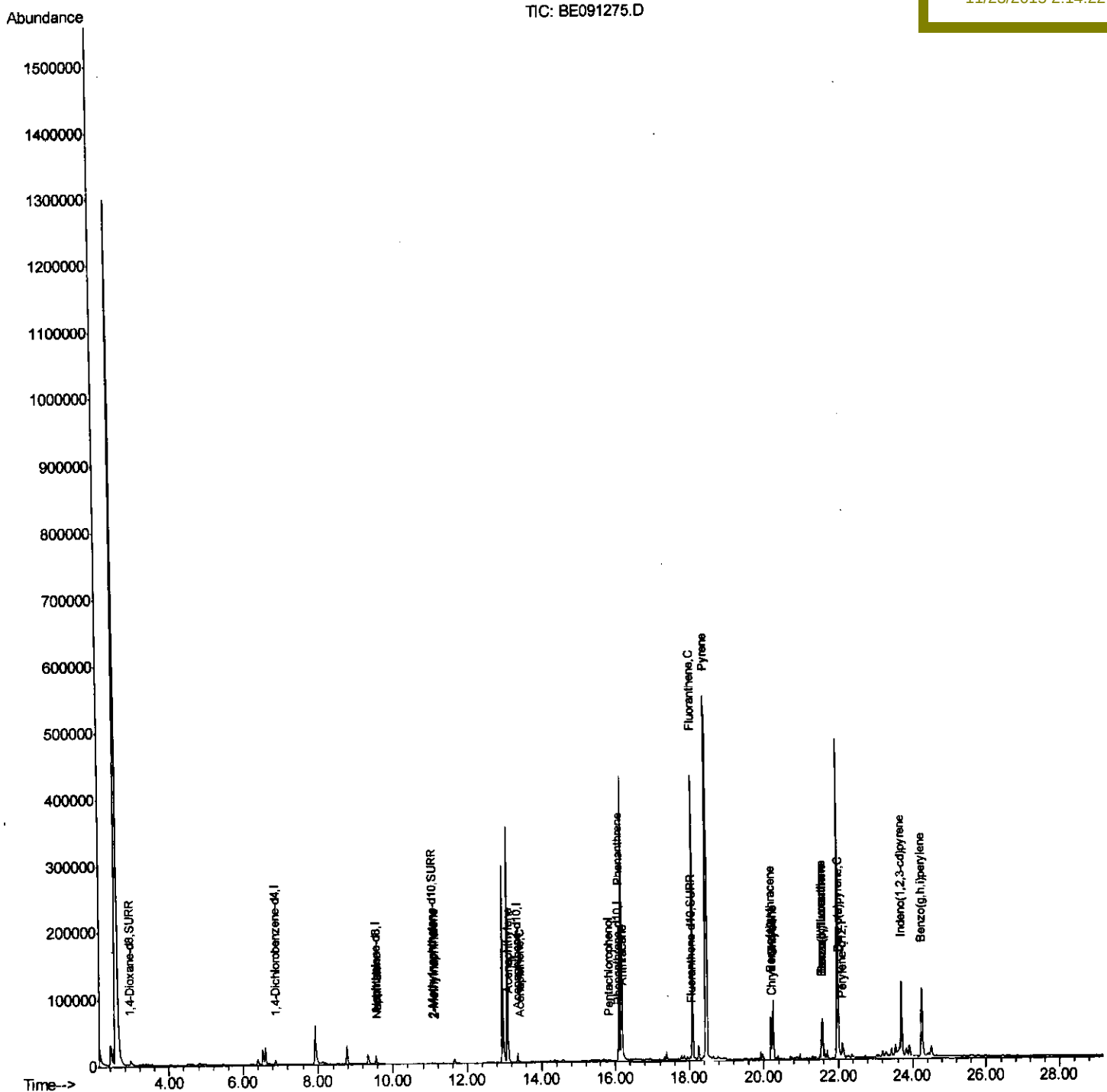
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091275.D
Acq On : 21 Nov 2015 13:40
Operator : UM/NP
Sample : G4346-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4J70

Quant Time: Nov 22 01:45:40 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 : Sun Nov 22 01:30:49 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:14:22 PM



Quantitation Report (Qedit)

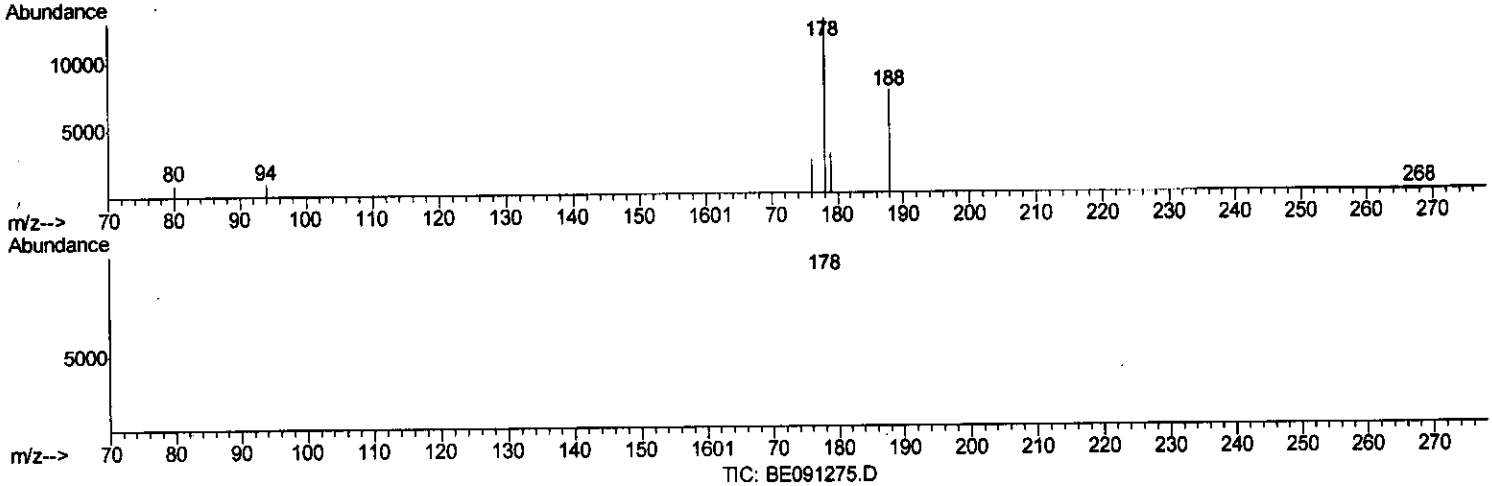
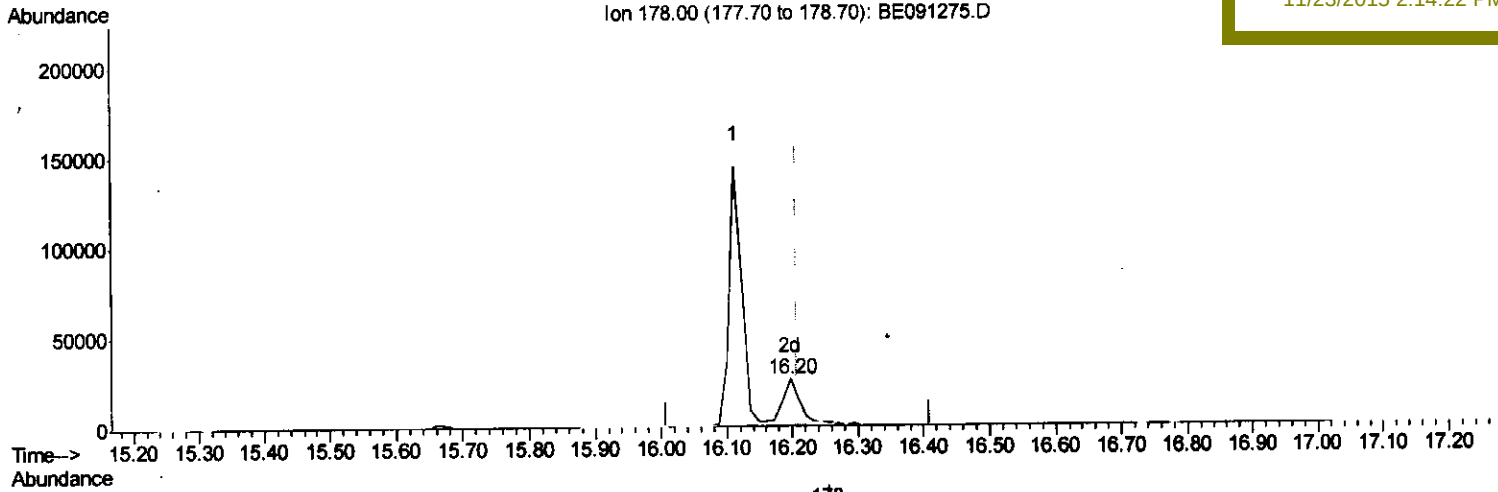
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 ClientSampleId :
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Quant Time: Nov 22 01:42:58 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:30:49 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:22 PM



(15) Anthracene

16.197min (-0.012) 0.25ng/ul m

response 49488

Ion Exp% Act%

178.00 100 100

176.00 19.80 19.60

179.00 16.60 22.98#

0.00 0.00 0.00

U-41
11/23/15

Quantitation Report (Qedit)

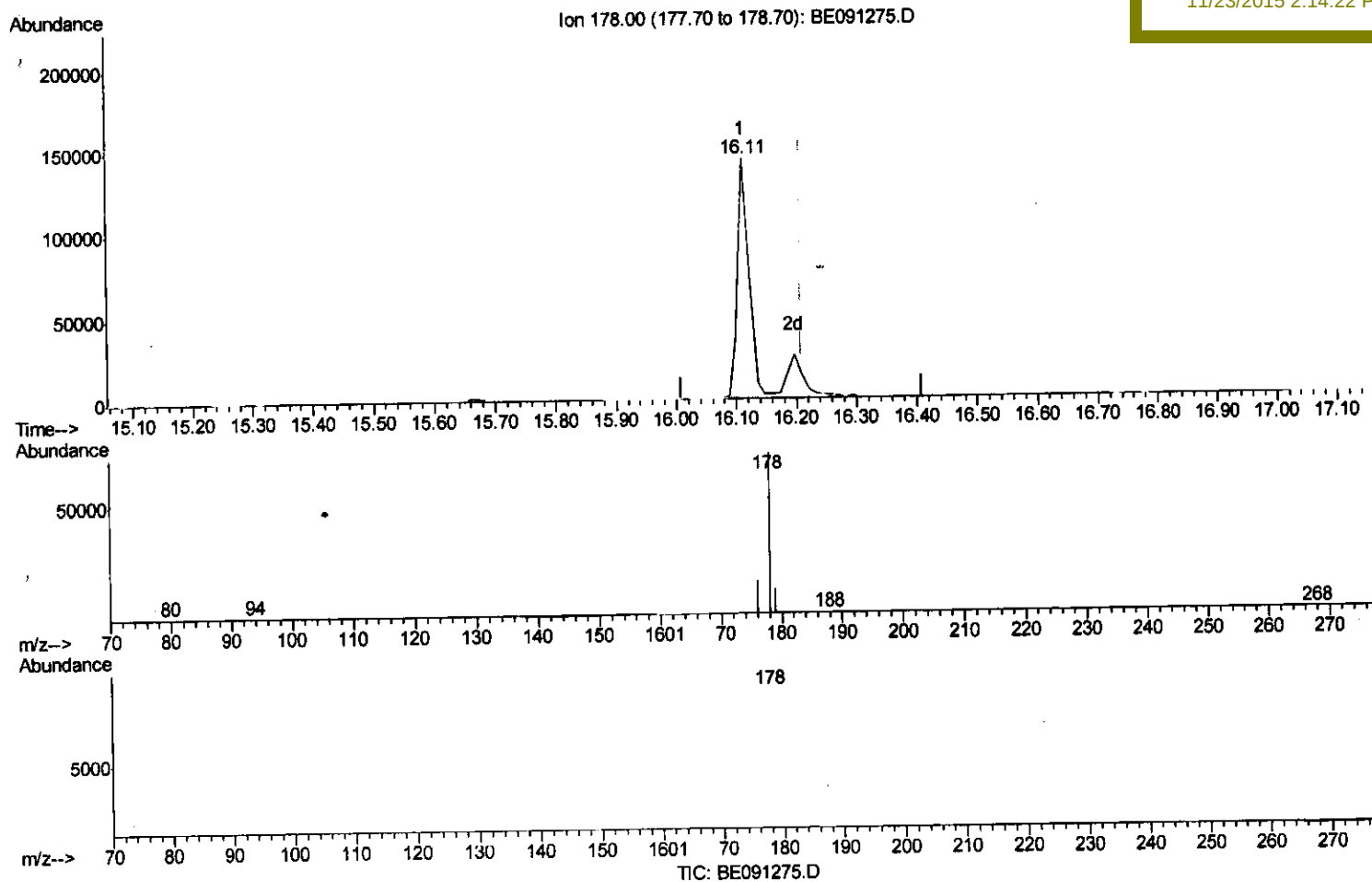
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Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:14:22 PM



(15) Anthracene

16.112min (-0.097) 0.99ng/ul

response 195838

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.77
179.00	16.60	15.16
0.00	0.00	0.00

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 BNA_E
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Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3169	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	15424	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7571	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	18849	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	22967	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	23543	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	10578	4.64	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.06	152	2300	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	5746	0.11	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.59	128	1989	0.05	ng/ul#	87
7) 2-Methylnaphthalene	11.13	142	732	0.03	ng/ul	97
9) Acenaphthylene	13.11	152	12087	0.32	ng/ul	99
10) Acenaphthene	13.42	153	869	0.03	ng/ul#	81
13) Pentachlorophenol	15.85	266	288	0.16	ng/ul	91
14) Phenanthrene	16.11	178	195838	0.90	ng/ul	98
15) Anthracene	16.20	178	49488m	0.25	ng/ul	
17) Fluoranthene	18.09	202	446081	1.75	ng/ul	89
19) Pyrene	18.47	202	520266	1.99	ng/ul#	79
20) Benzo(a)anthracene	20.19	228	50284	0.85	ng/ul	96
21) Chrysene	20.26	228	78909	1.16	ng/ul	98
23) Benzo(b)fluoranthene	21.55	252	51356	0.70	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	57594	0.76	ng/ul	95
25) Benzo(a)pyrene	22.01	252	59177	0.87	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.70	276	149497	0.52	ng/ul#	91
28) Benzo(a,h,i)perylene	24.25	276	163818	0.55	ng/ul	97

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

UM
 11/23/15