

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091312.D
Acq On : 23 Nov 2015 22:36
Operator : UM/NP
Sample : G4346-02RXDL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

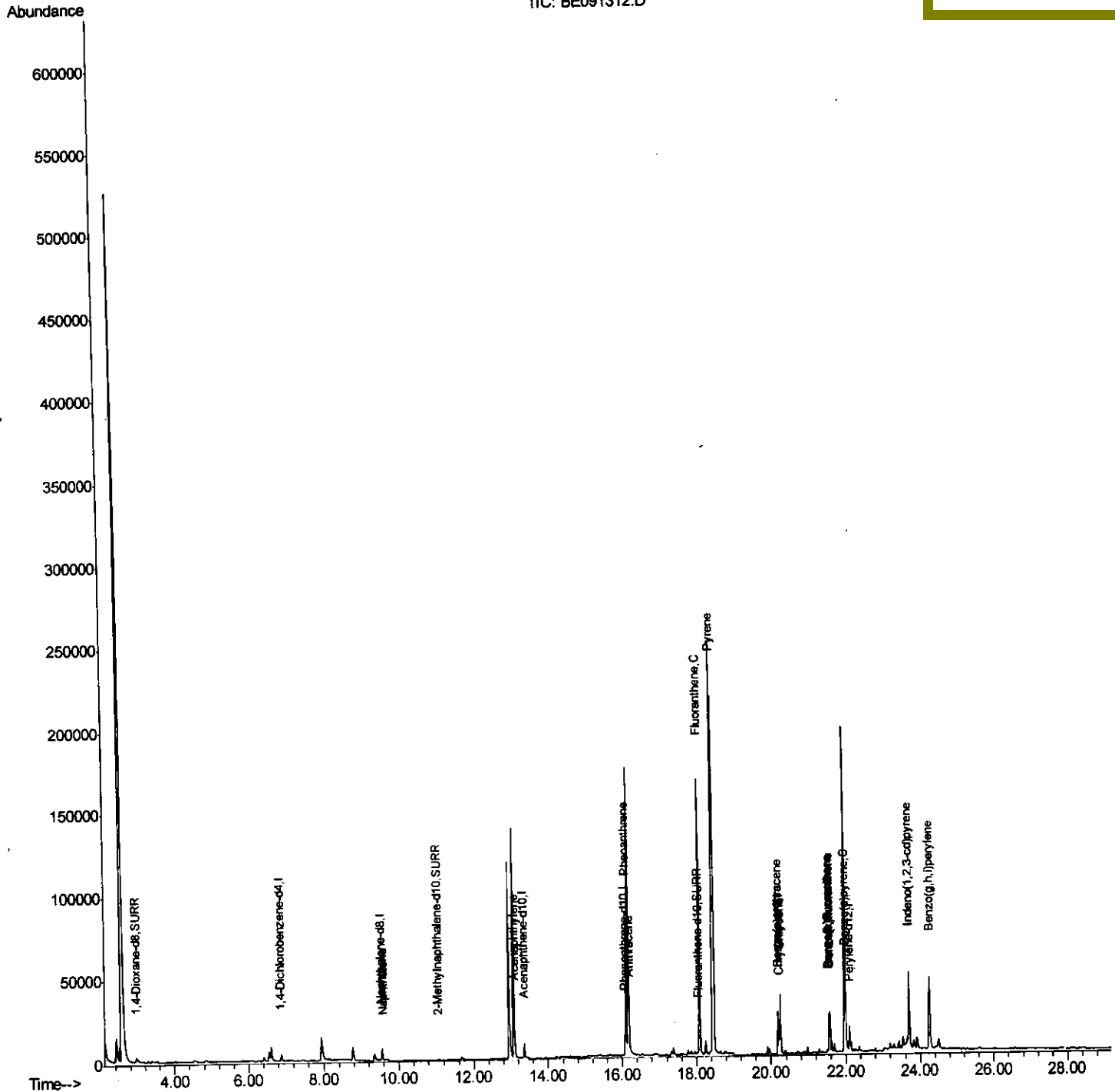
Quant Time: Nov 24 03:19:47 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 02:51:08 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
A4J70RXDL

Manual Integrations
APPROVED

Mmdadoda
11/24/2015 1:06:55 PM

TIC: BE091312.D



Quantitation Report (Qedit)

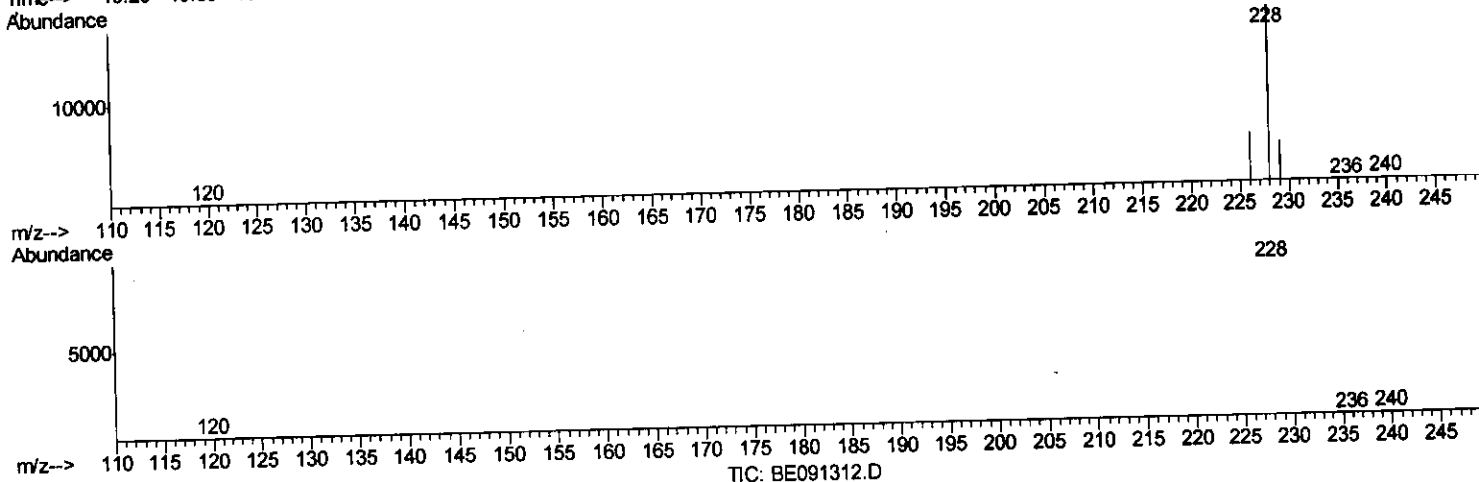
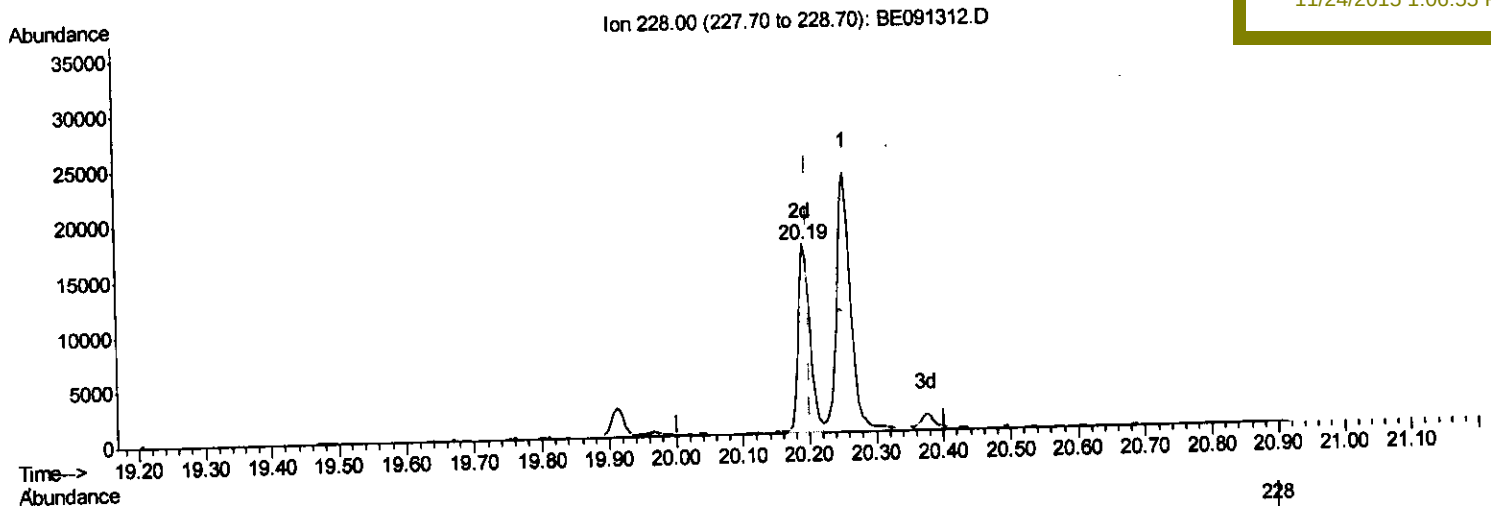
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(20) Benzo(a)anthracene
 20.193min (-0.009) 0.51ng/ul m
 response 21360

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	28.57
229.00	19.00	22.99#
0.00	0.00	0.00

Handwritten:
 U-21
 11/24/15

Quantitation Report (Qedit)

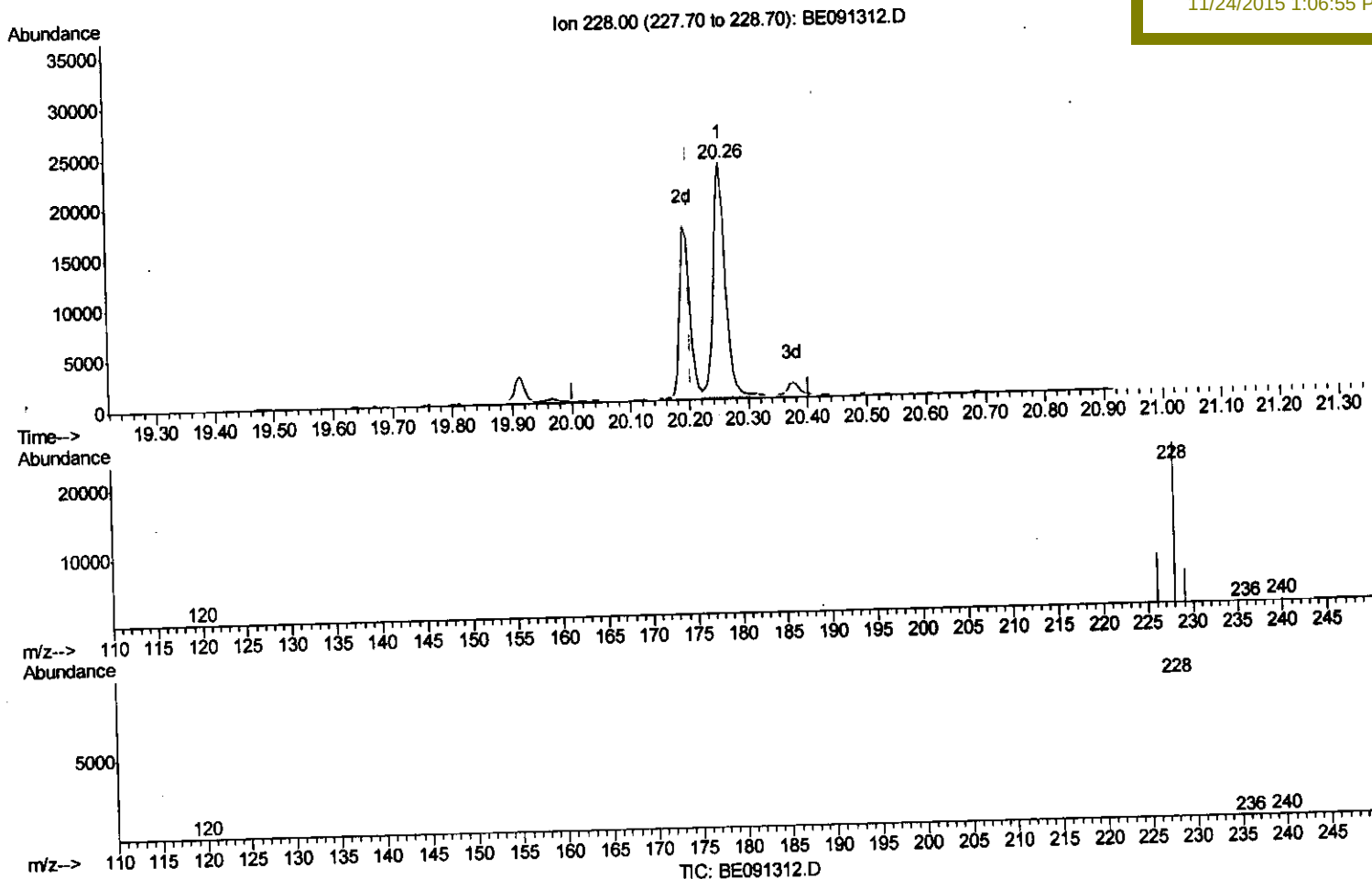
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(20) Benzo(a)anthracene

20.256min (+0.054) 0.78ng/ul

response 32959

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.20
229.00	19.00	21.09
0.00	0.00	0.00

Quantitation Report (Qedit)

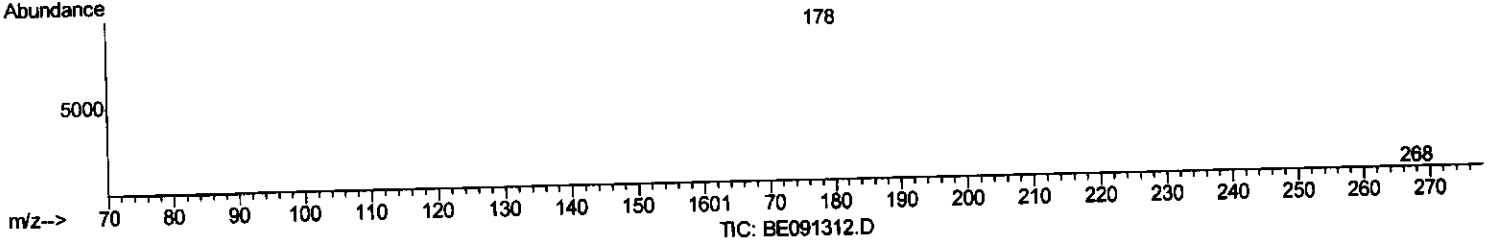
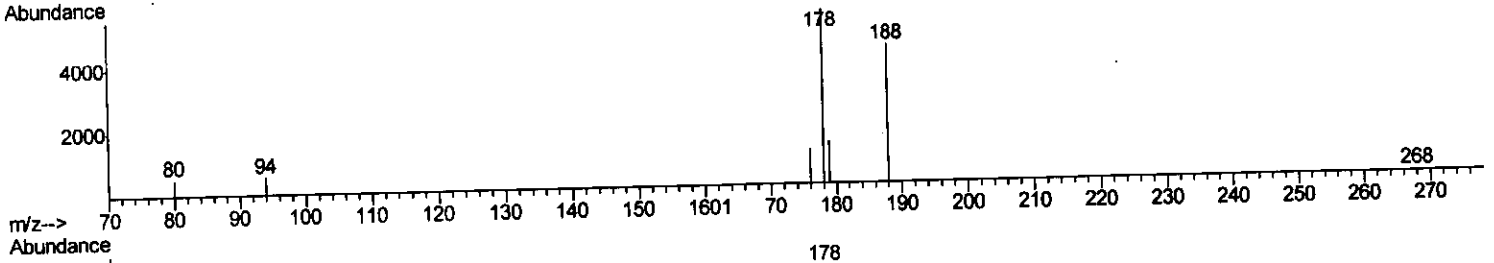
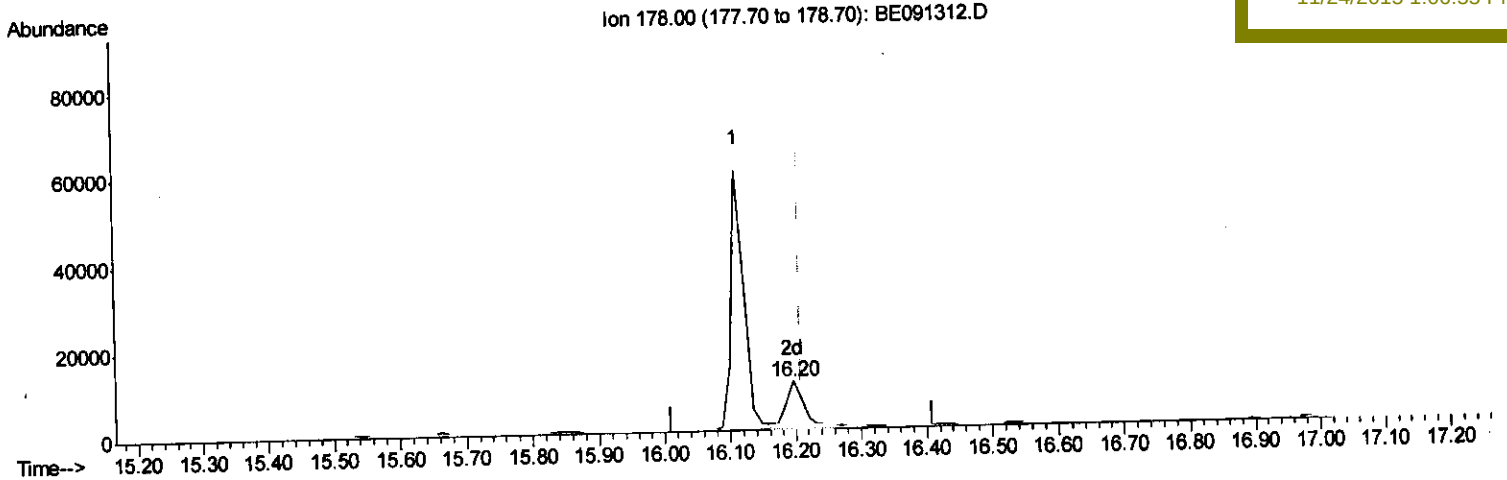
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(15) Anthracene

16.196min (-0.012) 0.16ng/ul m

response 22915

Ion Exp% Act%

178.00 100 100

176.00 19.80 20.39

179.00 16.60 24.61#

0.00 0.00 0.00

11/24/15

Quantitation Report (Qedit)

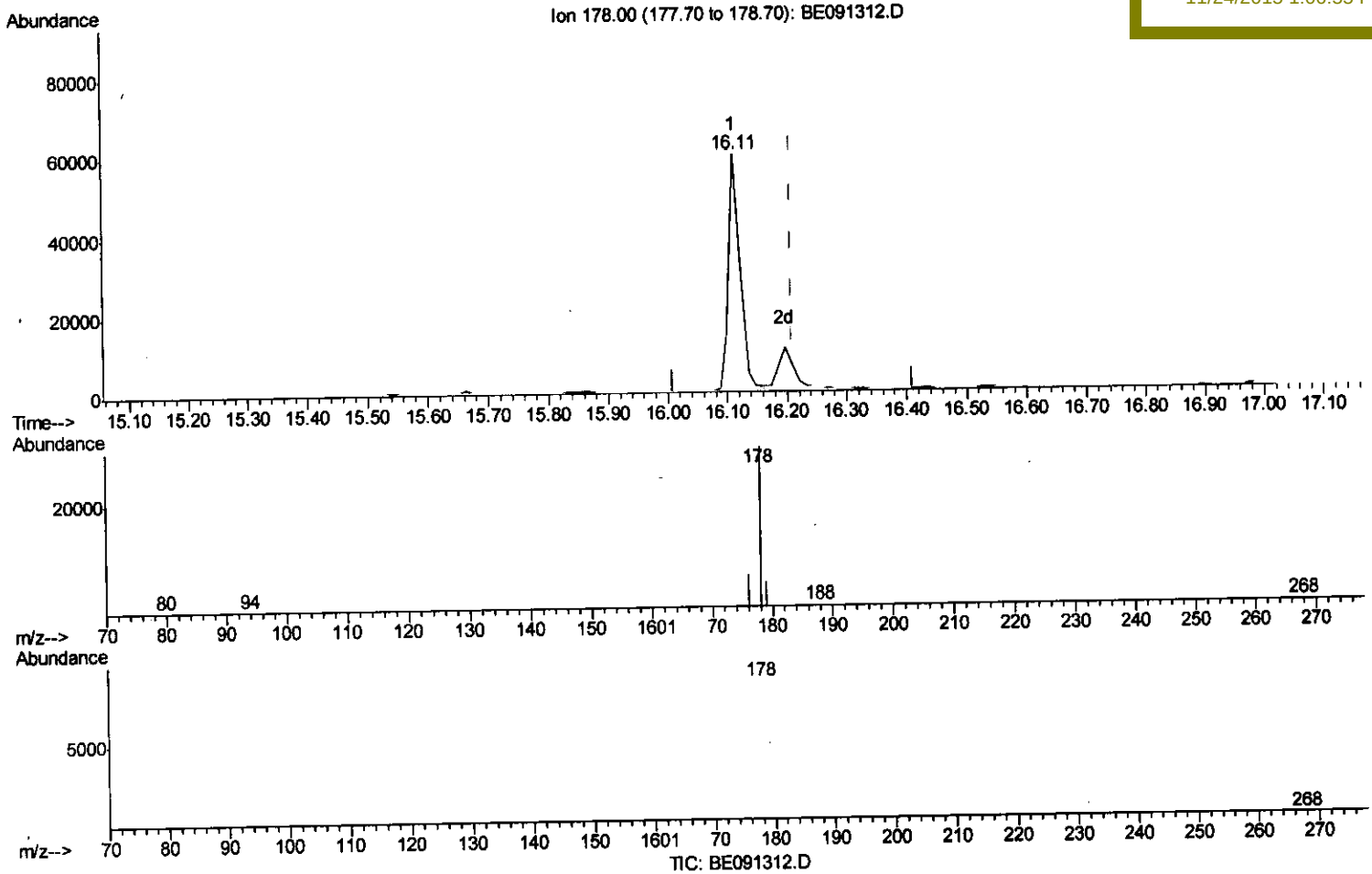
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(15) Anthracene
 16.112min (-0.097) 0.58ng/ul
 response 82915

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.28
179.00	16.60	15.28
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2086	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	10060	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	5211	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	13612	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	16445	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	16573	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.96	96	3818	2.54	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.06	152	880	0.06	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	2335	0.06	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.60	128	766	0.03	ng/ul#	68
9) Acenaphthylene	13.11	152	5162	0.20	ng/ul	98
14) Phenanthrene	16.11	178	82915	0.53	ng/ul	99
15) Anthracene	16.20	178	22915m	0.16	ng/ul	
17) Fluoranthene	18.09	202	184520	1.00	ng/ul	90
19) Pyrene	18.47	202	222520	1.19	ng/ul#	79
20) Benzo(a)anthracene	20.19	228	21360m	0.51	ng/ul	
21) Chrysene	20.26	228	33598	0.69	ng/ul	97
23) Benzo(b)fluoranthene	21.55	252	22290	0.43	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	24458	0.46	ng/ul	95
25) Benzo(a)pyrene	22.01	252	25143	0.53	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.70	276	63611	0.32	ng/ul#	91
28) Benzo(g,h,i)perylene	24.26	276	68294	0.32	ng/ul	97

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

UW
 11/24/15