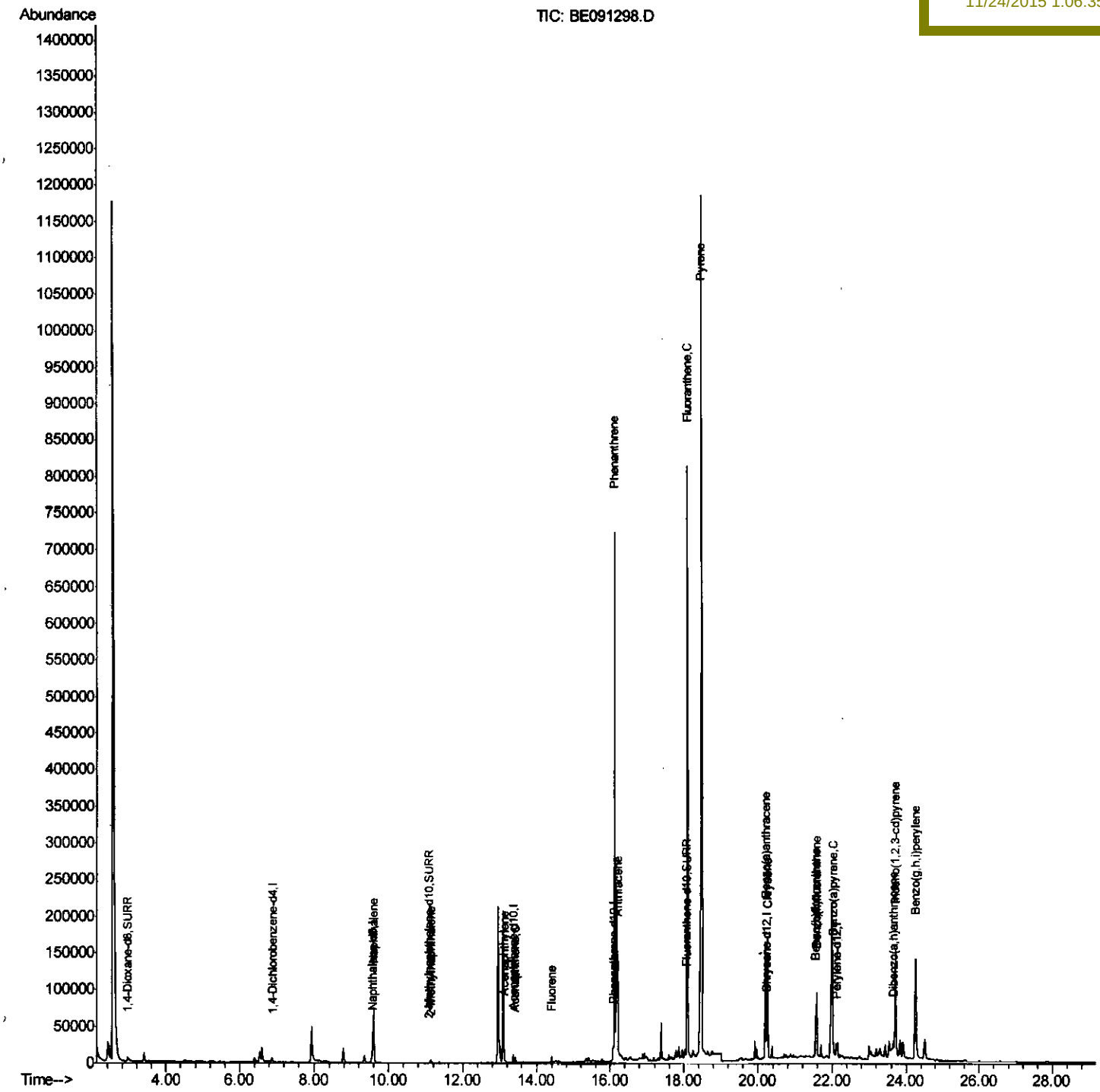
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091298.D
Acq On : 23 Nov 2015 13:30
Operator : UM/NP
Sample : G4322-08RX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 24 02:22:24 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 00:31:29 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
A4HR9RX

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:35 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112315\
Data File : BE091298.D
Acq On : 23 Nov 2015 13:30
Operator : UM/NP
Sample : G4322-08RX
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Quant Time: Nov 24 00:39:14 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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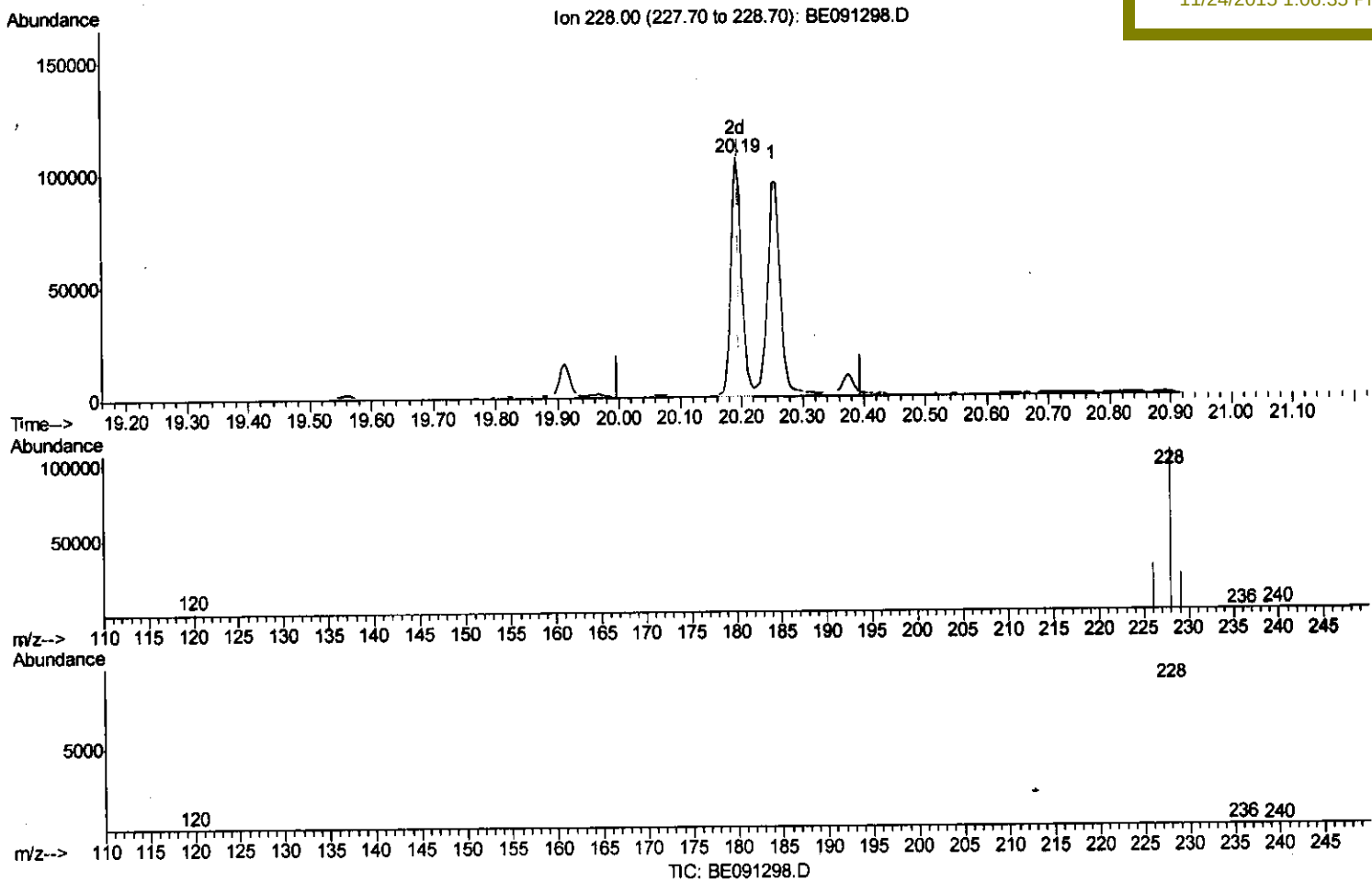
11/24/2015 1:06:35 PM



(20) Benzo(a)anthracene

20.193min (-0.003) 2.38ng/ul m

response 129850

U.M 11/24/15

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	28.54
229.00	19.00	23.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

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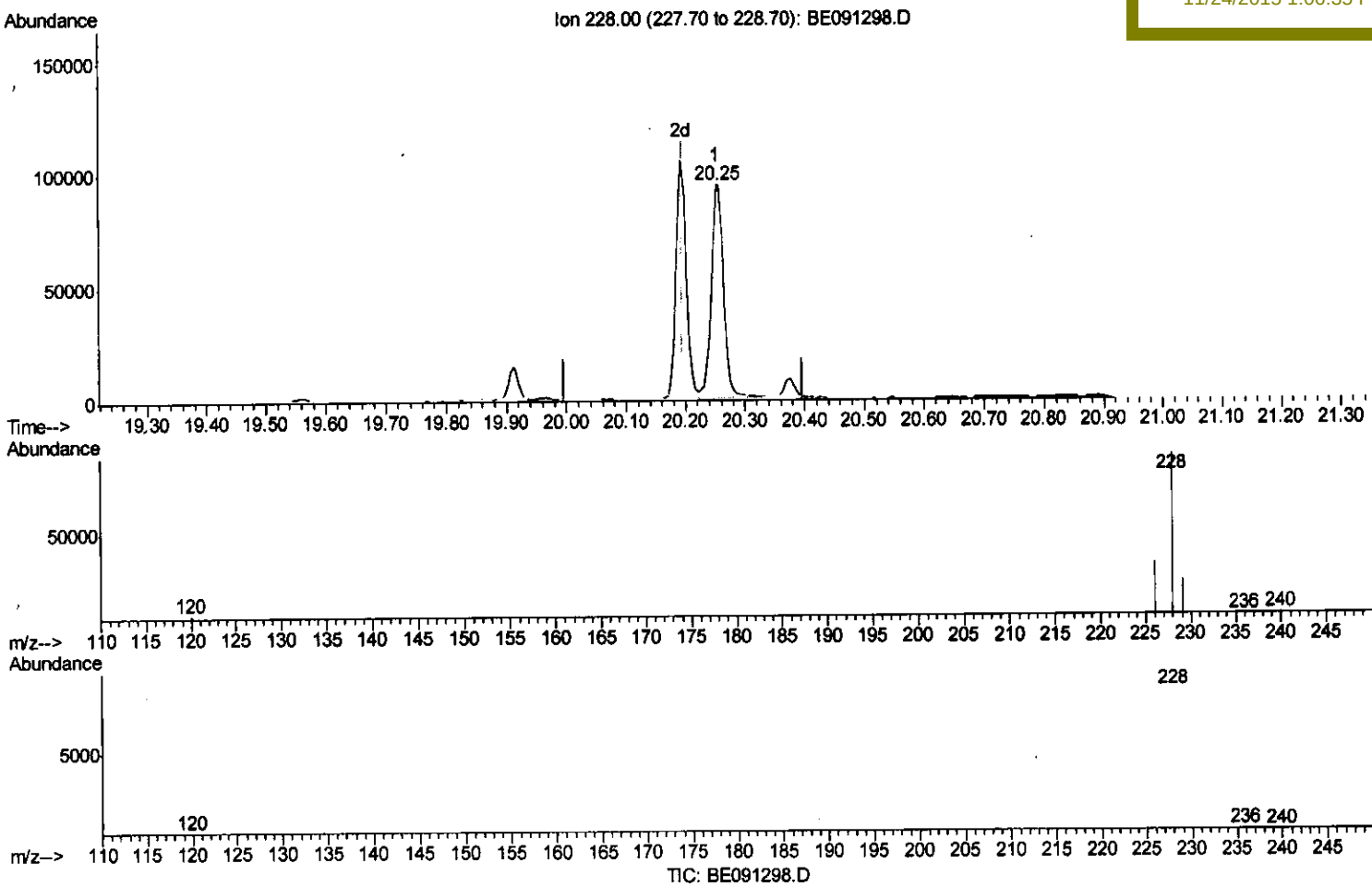
Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:35 PM



TIC: BE091298.D

(20) Benzo(a)anthracene

20.252min (+0.056) 2.46ng/ul

response 134405

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.92
229.00	19.00	21.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_E
ClientSampleId :
A4HR9RX

Manual Integrations APPROVED
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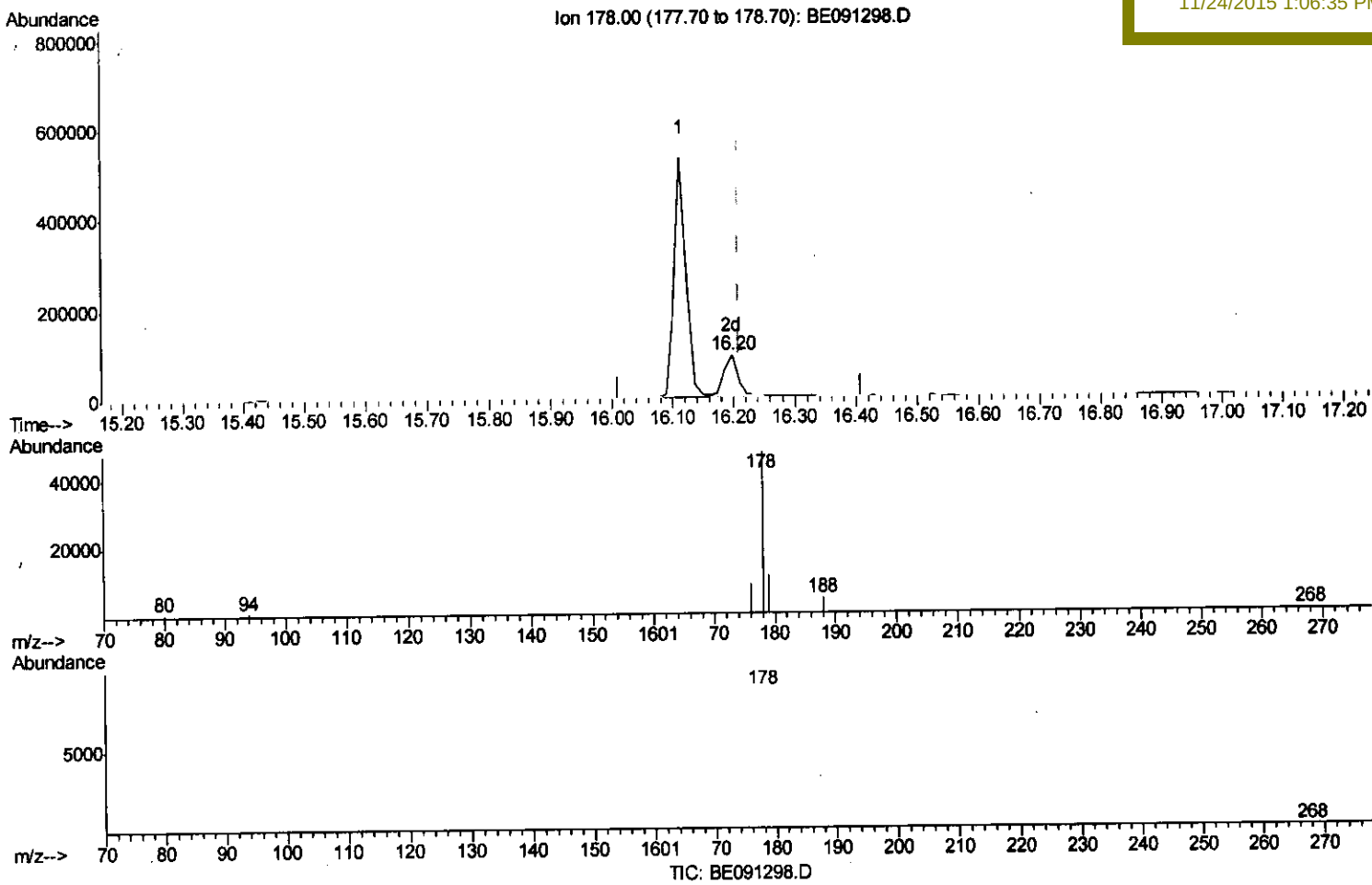
11/24/2015 1:06:35 PM



(15) Anthracene

16.197min (-0.013) 0.87ng/ul m

response 155482

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	17.76
179.00	16.60	23.38#
0.00	0.00	0.00

U.M
11/24/15

Quantitation Report (Qedit)

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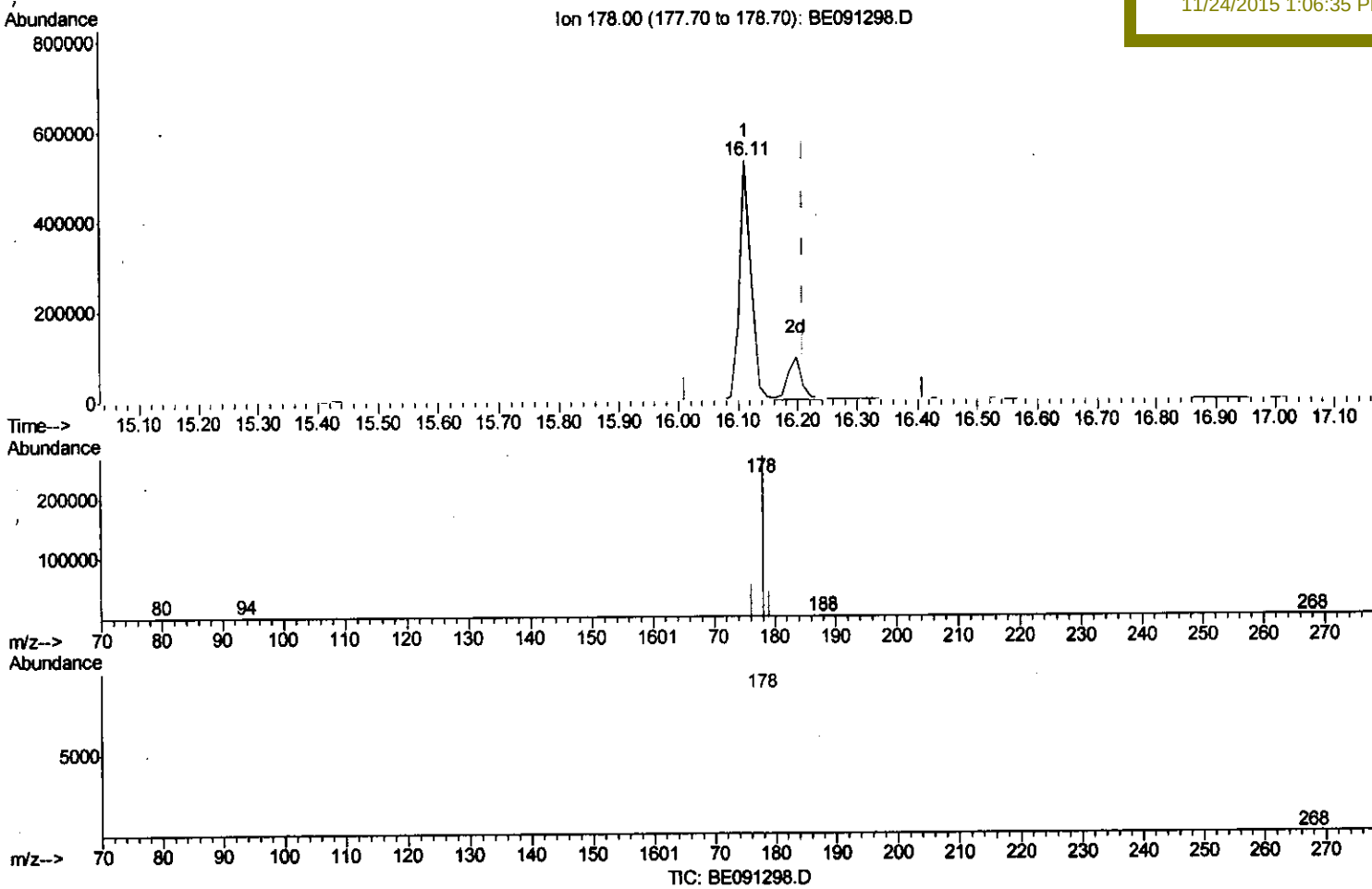
Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:06:35 PM



(15) Anthracene

16.112min (-0.098) 4.00ng/ul

response 713292

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.70
179.00	16.60	15.21
0.00	0.00	0.00

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ClientSampleId : A4HR9RX

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2959	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	14142	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6737	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	16962	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	21242	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	21156	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	9054	4.25	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.06	152	1356	0.07	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	2886	0.06	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.59	128	106575	3.06	ng/ul	98
7) 2-Methylnaphthalene	11.13	142	4555	0.20	ng/ul	96
9) Acenaphthylene	13.11	152	3297	0.10	ng/ul	97
10) Acenaphthene	13.42	153	4789	0.21	ng/ul	90
11) Fluorene	14.41	166	6394	0.22	ng/ul#	90
14) Phenanthrene	16.11	178	714625	3.65	ng/ul	98
15) Anthracene	16.20	178	155482m	0.87	ng/ul	
17) Fluoranthene	18.09	202	852234	3.72	ng/ul	89
19) Pyrene	18.47	202	1224149	5.07	ng/ul#	78
20) Benzo(a)anthracene	20.19	228	129850m	2.38	ng/ul	
21) Chrysene	20.25	228	136253	2.17	ng/ul	97
23) Benzo(b)fluoranthene	21.55	252	68056	1.03	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	82798	1.22	ng/ul#	91
25) Benzo(a)pyrene	22.01	252	104794	1.72	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.70	276	197960	0.77	ng/ul#	90
27) Dibenzo(a,h)anthracene	23.65	278	19090	0.31	ng/ul#	69
28) Benzo(g,h,i)perylene	24.25	276	213256	0.79	ng/ul	97

U.M 11/24/15

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