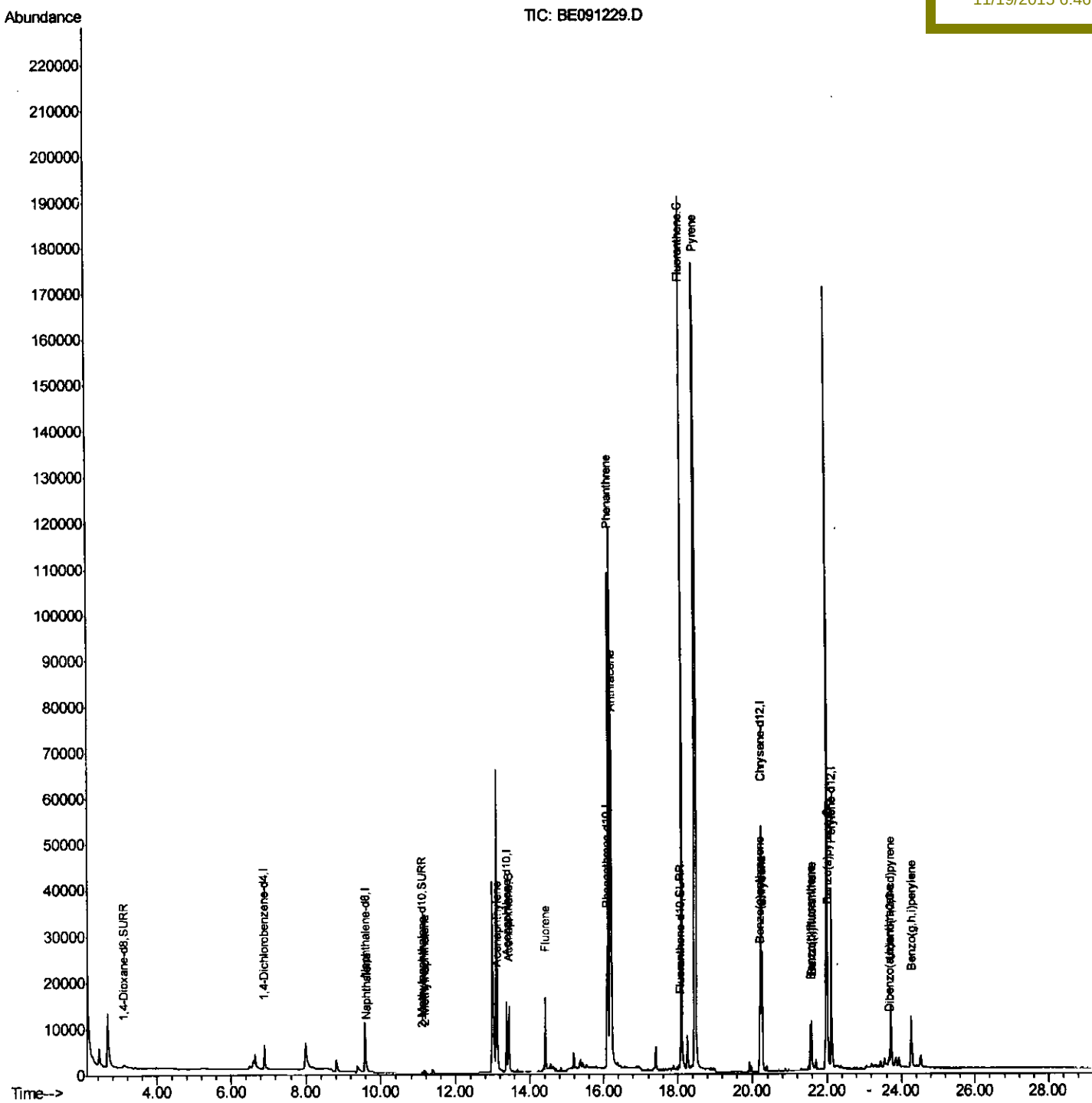
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
Data File : BE091229.D
Acq On : 18 Nov 2015 15:55
Operator : UM/NP
Sample : G4273-04DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 19 05:59:50 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AN9DL

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:37 PM



Quantitation Report (Qedit)

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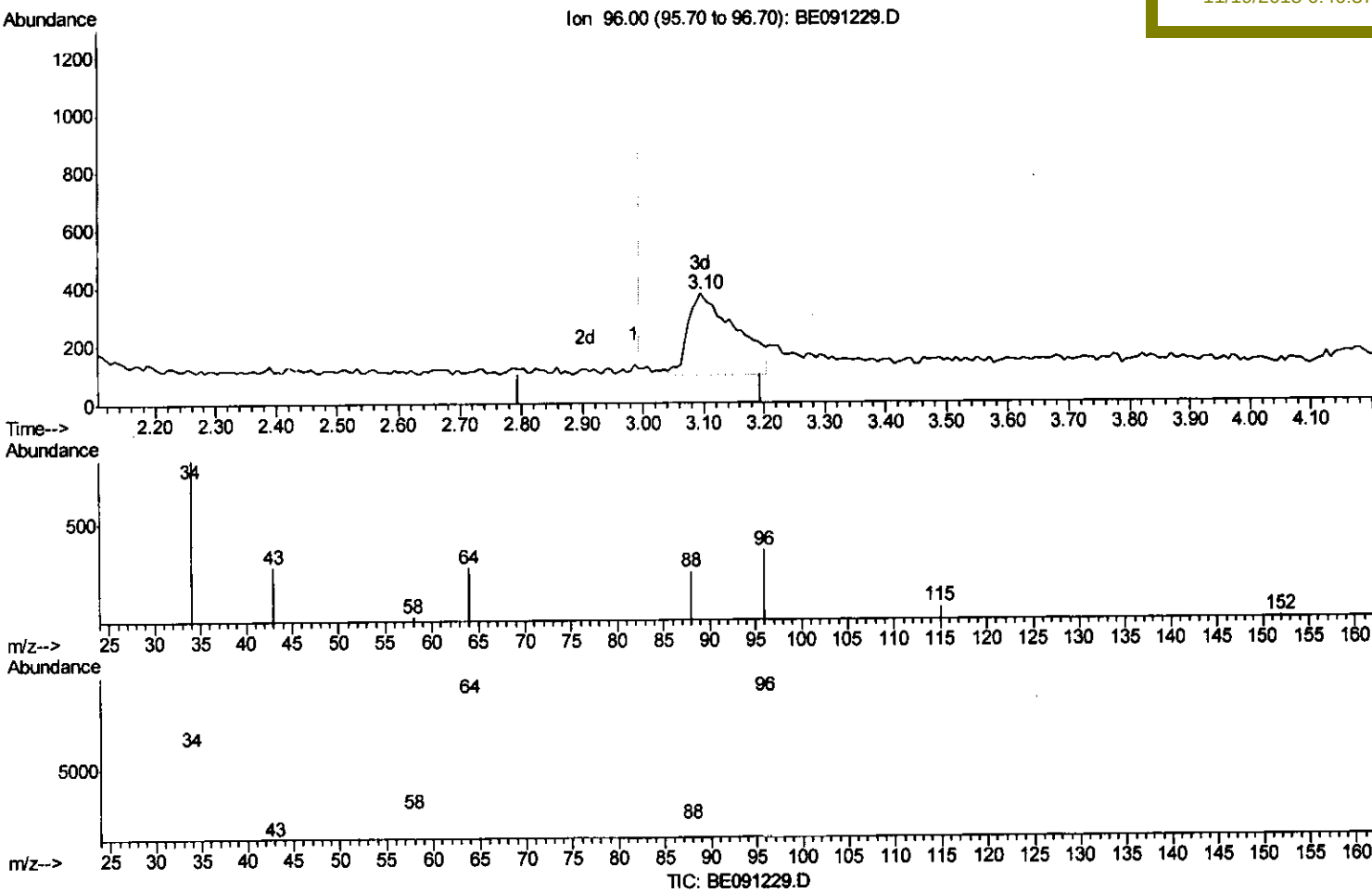

(2) 1,4-Dioxane-d8 (SURR)

3.095min (+0.099) 0.69ng/uL m

response 1552

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	2.26#
0.00	0.00	0.00

U.M
11/19/15

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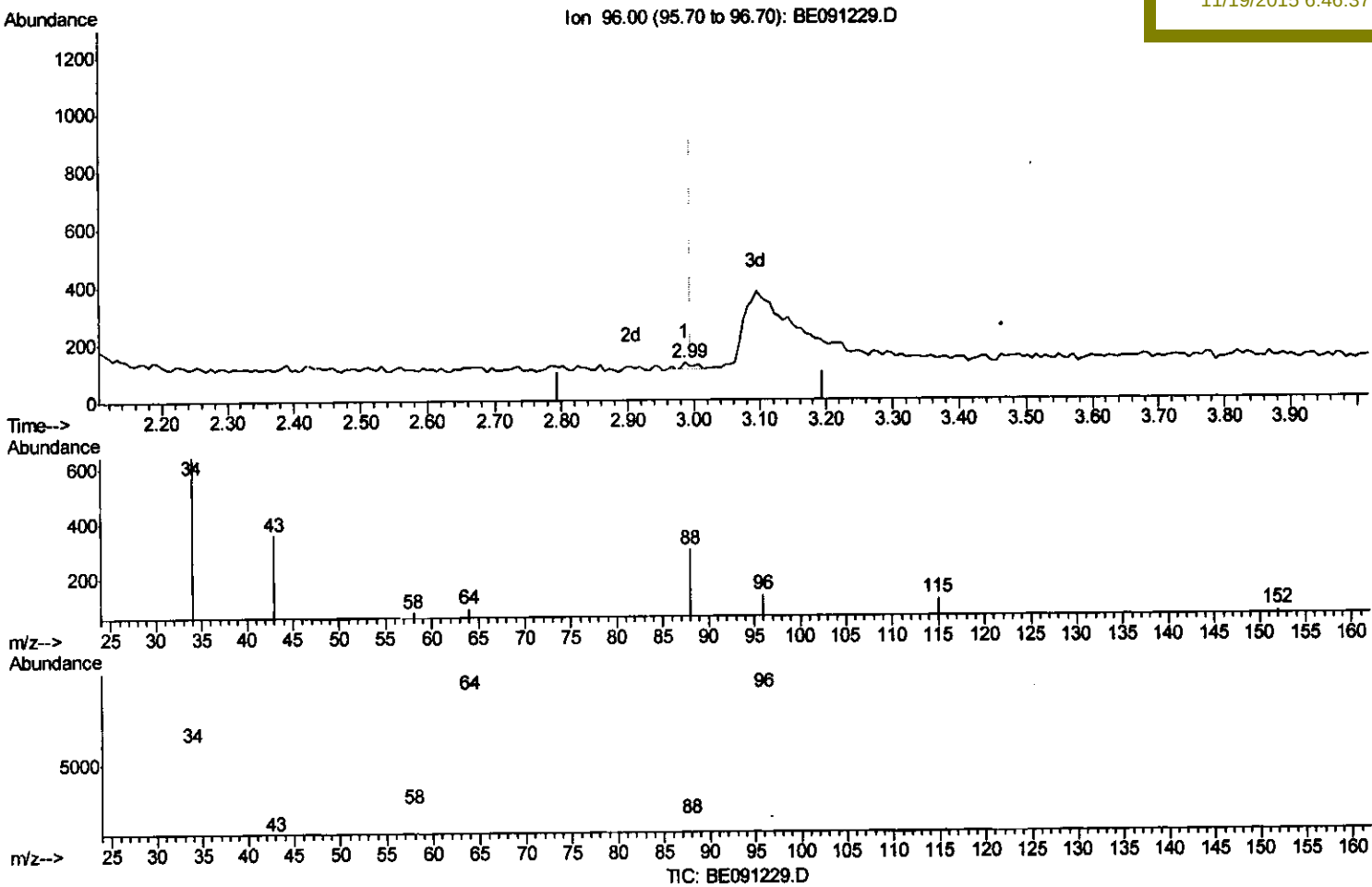
Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:37 PM



(2) 1,4-Dioxane-d8 (SURR)

2.987min (-0.009) 0.02ng/uL

response 37

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	0.00#
34.00	0.00	94.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
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Acq On : 18 Nov 2015 15:55
Operator : UM/NP
Sample : G4273-04DL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 19 05:59:50 2015
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C0AN9DL

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:46:37 PM

3 U.m 11/19/2015

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3117	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	15139	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	8238	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	26248	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	46797	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	41535	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.10	96	1552m	0.69	ng/uL	0.10
6) 2-Methylnaphthalene-d10	11.11	152	417	0.02	ng/ul	0.04
16) Fluoranthene-d10	18.07	212	1453	0.02	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.61	128	1153	0.03	ng/ul#	78
7) 2-Methylnaphthalene	11.17	142	833	0.03	ng/ul	93
9) Acenaphthylene	13.12	152	2119	0.05	ng/ul#	93
10) Acenaphthene	13.43	153	8464	0.30	ng/ul#	88
11) Fluorene	14.42	166	11075	0.31	ng/ul	93
14) Phenanthrene	16.12	178	108226	0.36	ng/ul	98
15) Anthracene	16.21	178	89410	0.32	ng/ul	96
17) Fluoranthene	18.10	202	217338	0.61	ng/ul	88
19) Pyrene	18.48	202	177875	0.33	ng/ul#	78
20) Benzo(a)anthracene	20.20	228	15625	0.13	ng/ul	97
21) Chrysene	20.26	228	23347	0.17	ng/ul	99
23) Benzo(b)fluoranthene	21.56	252	9419	0.07	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	10161	0.08	ng/ul	97
25) Benzo(a)pyrene	22.01	252	12180	0.10	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.71	276	18677	0.04	ng/ul#	92
27) Dibenzo(a,h)anthracene	23.66	278	1577	0.01	ng/ul#	69
28) Benzo(g,h,i)perylene	24.26	276	18365	0.03	ng/ul	98

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