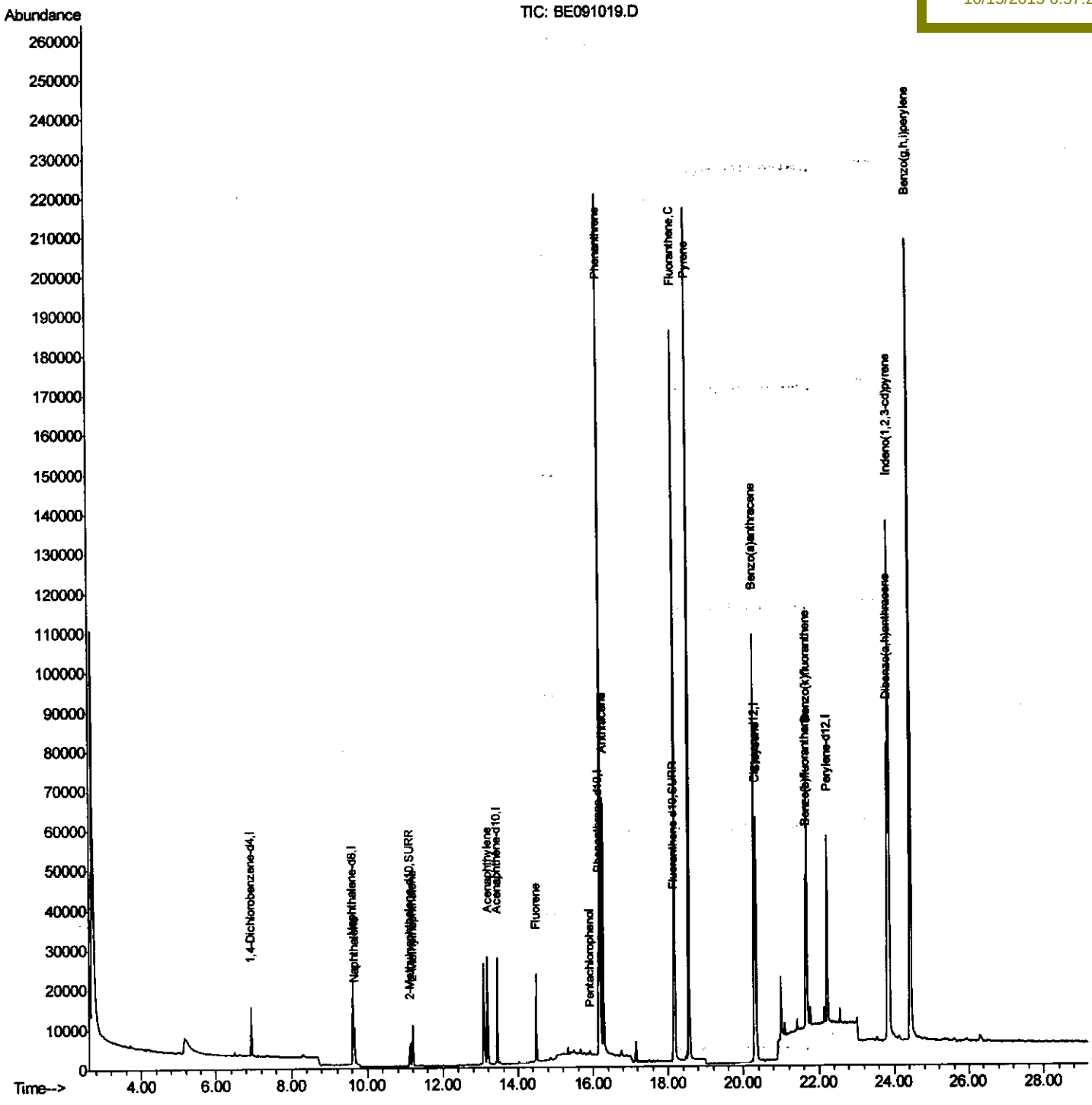
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101515\
Data File : BE091019.D
Acq On : 15 Oct 2015 15:07
Operator : UM/IZ
Sample : G3981-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 15 15:43:10 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 05:50:36 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
X2063

Manual Integrations APPROVED
MMdadoda
10/15/2015 6:57:21 PM



Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	6011	0.40	ng/ul	-0.01
2) Naphthalene-d8	9.61	136	27524	0.40	ng/ul	-0.02
6) Acenaphthene-d10	13.43	164	15035	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.16	188	37809	0.40	ng/ul	0.00
16) Chrysene-d12	20.31	240	49602	0.40	ng/ul	-0.01
20) Perylene-d12	22.21	264	50603	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.12	152	7456	0.24	ng/ul	-0.01
14) Fluoranthene-d10	18.15	212	31776	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	9.66	128	14567	0.23	ng/ul	98
5) 2-Methylnaphthalene	11.19	142	7707	0.22	ng/ul	90
7) Acenaphthylene	13.18	152	30087	0.54	ng/ul	100
9) Fluorene	14.48	166	14381	0.29	ng/ul	98
11) Pentachlorophenol	15.92	266	527	0.12	ng/ul	93
12) Phenanthrene	16.20	178	226296	0.68	ng/ul	96
13) Anthracene	16.27	178	85909	0.26	ng/ul	96
15) Fluoranthene	18.17	202	198177	0.47	ng/ul	99
17) Pyrene	18.56	202	231196	0.55	ng/ul	99
18) Benzo(a)anthracene	20.28	228	85058	0.79	ng/ul	99
19) Chrysene	20.34	228	48841	0.42	ng/ul	99
21) Benzo(b)fluoranthene	21.65	252	37685	0.31	ng/ul	89
22) Benzo(k)fluoranthene	21.68	252	65086m	0.53	ng/ul	
24) Indeno(1,2,3-cd)pyrene	23.86	276	190478	0.40	ng/ul	97
25) Dibenzo(a,h)anthracene	23.82	278	54076	0.45	ng/ul	96
26) Benzo(g,h,i)perylene	24.43	276	321568	0.65	ng/ul#	91

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

U.M
10/16/15

Quantitation Report (Qedit)

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Misc :
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Quant Time: Oct 15 15:40:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 05:50:36 2015
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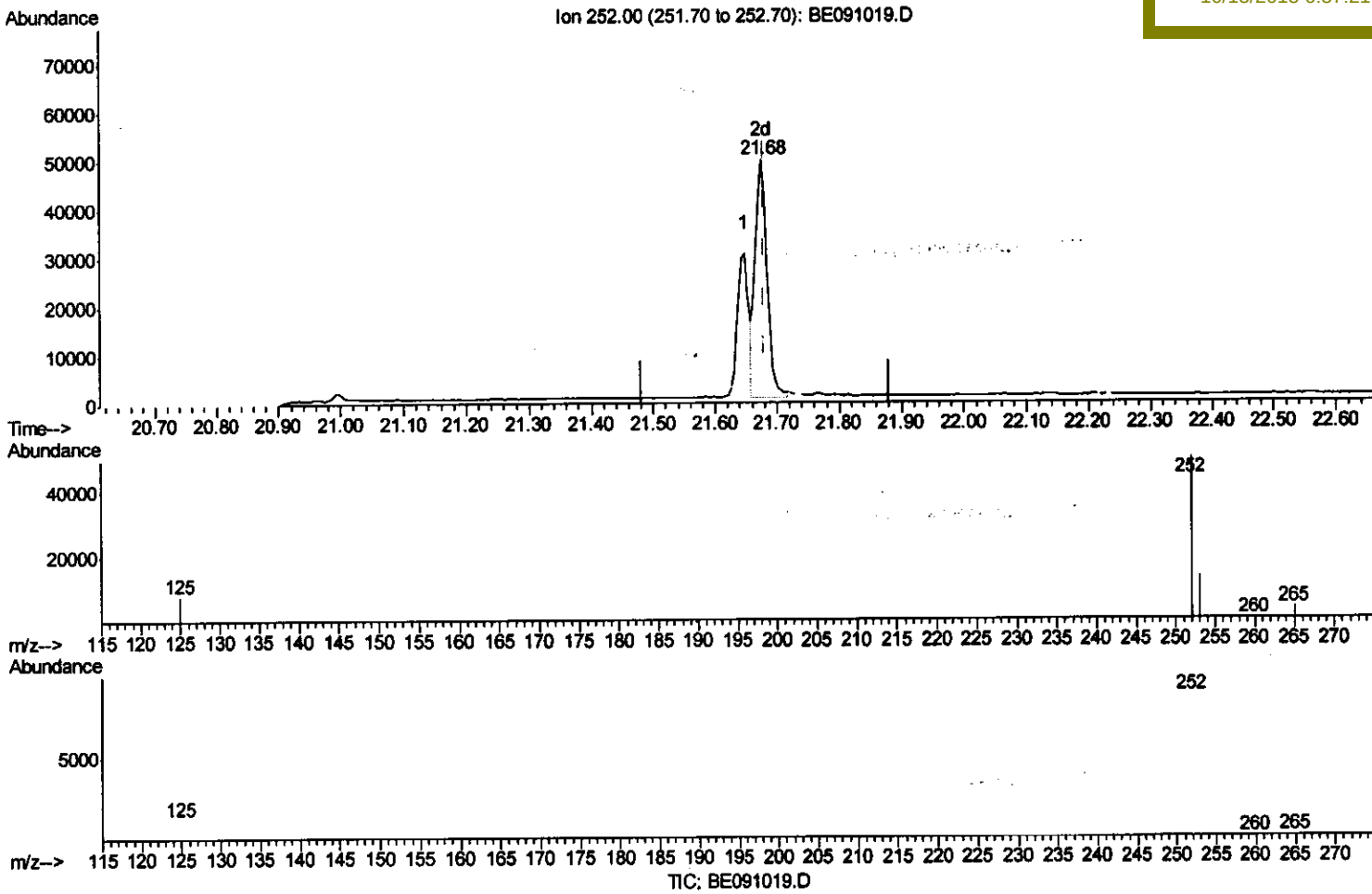
10/15/2015 6:57:21 PM



(22) Benzo(k)fluoranthene

21.675min (-0.005) 0.53ng/ul m

response 65086

Ion	Exp%	Act%
252.00	100	100
253.00	37.20	26.61#
125.00	15.30	15.62
0.00	0.00	0.00

U.M
10/16/15

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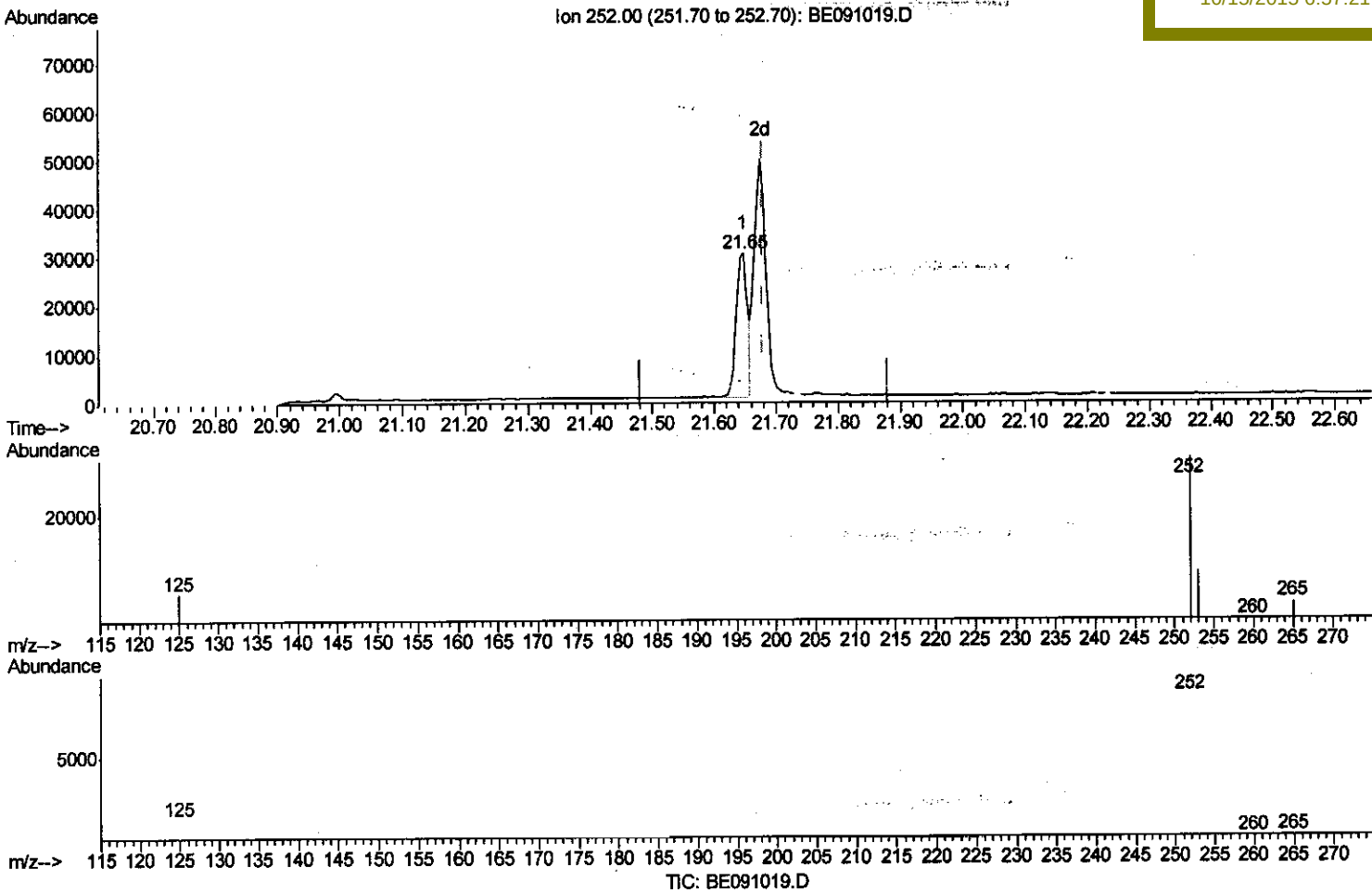

TIC: BE091019.D

(22) Benzo(k)fluoranthene

21.648min (-0.032) 0.31ng/ul

response 37685

Ion	Exp%	Act%
252.00	100	100
253.00	37.20	30.00
125.00	15.30	17.25
0.00	0.00	0.00