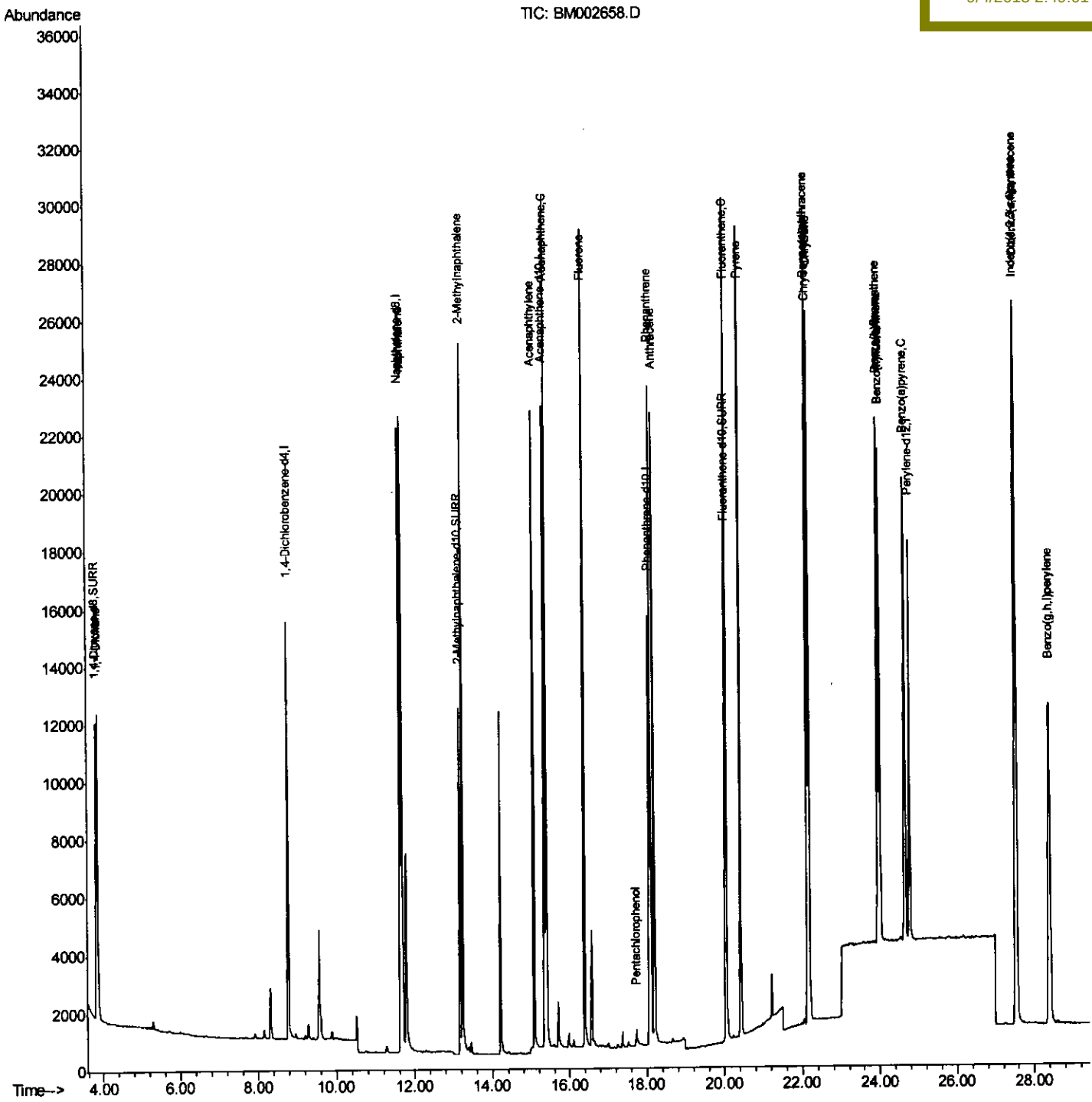
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
Data File : BM002658.D
Acq On : 03 Sep 2015 21:19
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 04:32:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 14:33:37 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.468

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:49:01 PM



Quantitation Report (Qedit)

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Data File : BM002658.D
Acq On : 03 Sep 2015 21:19
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 04:15:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 14:33:37 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
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Manual Integrations APPROVED
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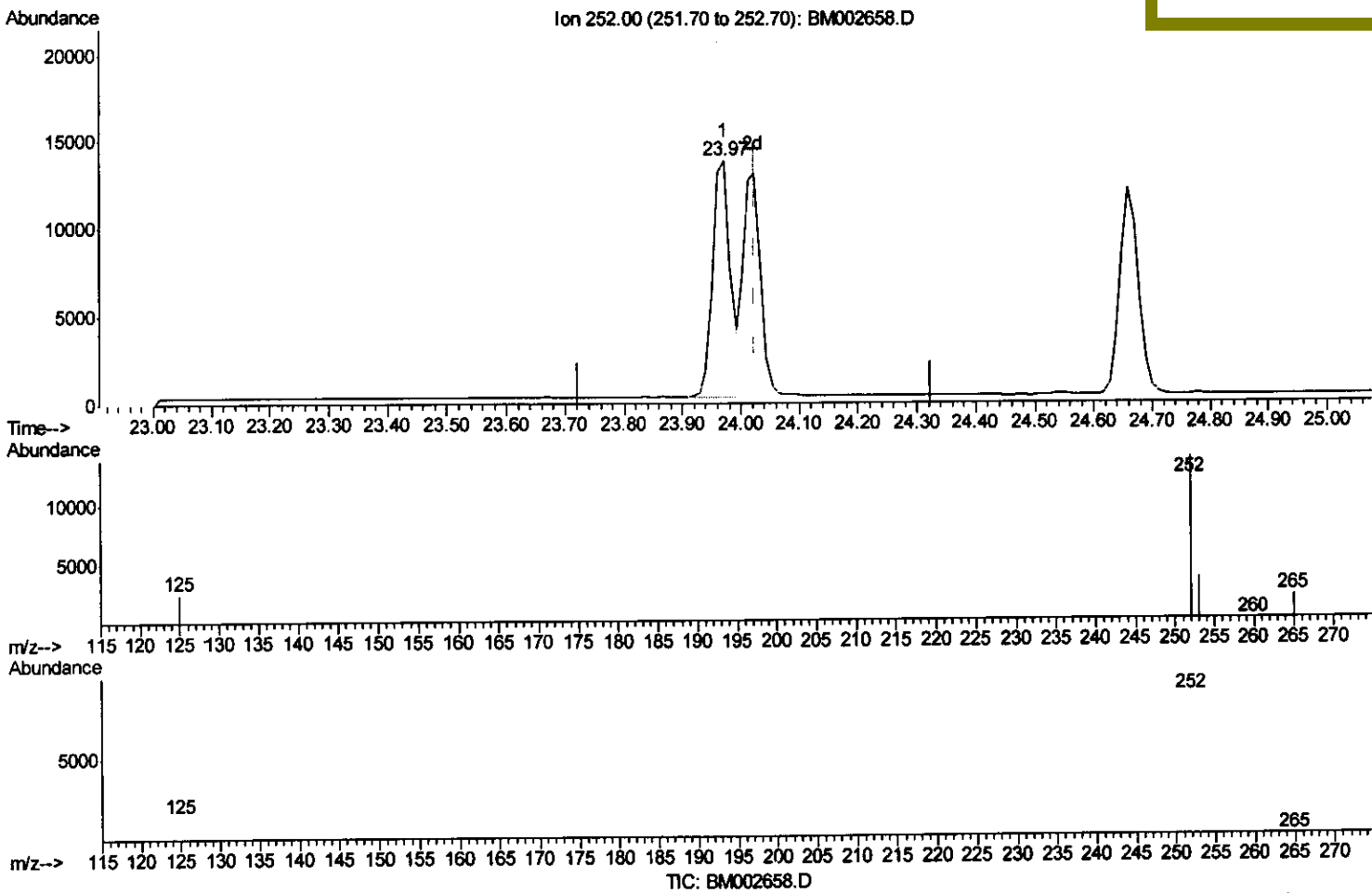
9/4/2015 2:49:01 PM



(24) Benzo(k)fluoranthene

23.971min (-0.052) 0.40ng/ul

response 28325

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	26.04
125.00	15.30	18.25
0.00	0.00	0.00

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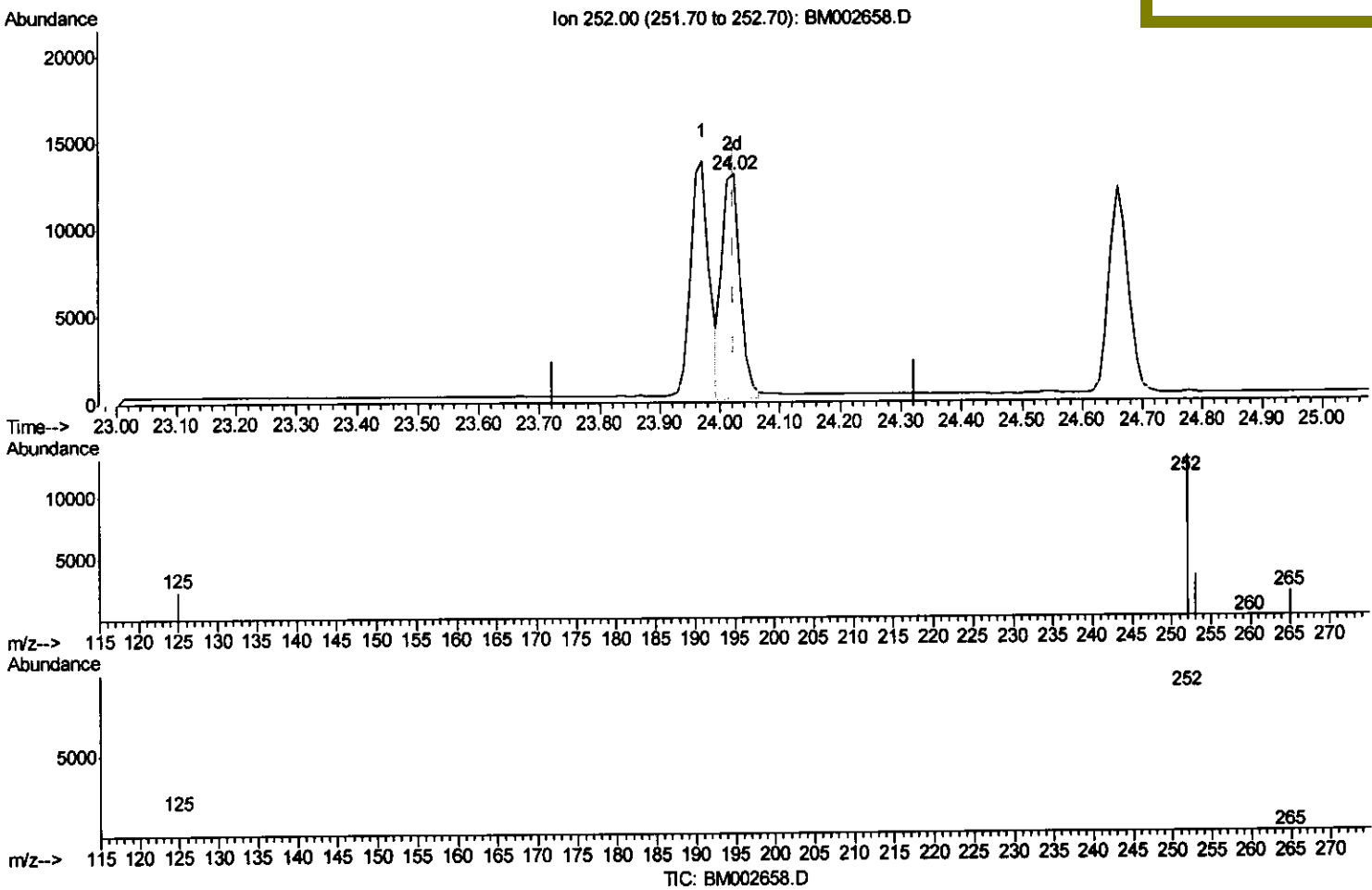
Manual Integrations APPROVED
MMDadoda
9/4/2015 2:49:01 PM



(24) Benzo(k)fluoranthene

24.023min (-0.000) 0.38ng/ul m U.M 9|29|15

response 27052

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	26.07
125.00	15.30	18.47#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM002658.D
Acq On : 03 Sep 2015 21:19
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 04:32:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 14:33:37 2015
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD0.468

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:49:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	8695	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	33644	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	13682	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	23537	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	21530	0.40	ng/ul	0.00
22) Perylene-d12	24.78	264	21358	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.82	96	7947	0.91	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.17	152	16345	0.36	ng/ul	0.00
16) Fluoranthene-d10	20.05	212	20791	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.87	88	8939	0.88	ng/ul	98
5) Naphthalene	11.69	128	32866	0.38	ng/ul	98
7) 2-Methylnaphthalene	13.25	142	21320	0.37	ng/ul	99
9) Acenaphthylene	15.09	152	27623	0.38	ng/ul	97
10) Acenaphthene	15.42	153	19121	0.37	ng/ul	97
11) Fluorene	16.39	166	19477	0.36	ng/ul	92
13) Pentachlorophenol	17.74	266	881	0.38	ng/ul	95
14) Phenanthrene	18.11	178	26545	0.38	ng/ul	98
15) Anthracene	18.20	178	25950	0.37	ng/ul	97
17) Fluoranthene	20.07	202	28255	0.38	ng/ul	93
19) Pyrene	20.42	202	29022	0.36	ng/ul	99
20) Benzo(a)anthracene	22.14	228	26829	0.38	ng/ul	97
21) Chrysene	22.20	228	25969	0.38	ng/ul	94
23) Benzo(b)fluoranthene	23.97	252	28325	0.38	ng/ul	98
24) Benzo(k)fluoranthene	24.02	252	27052m	0.38	ng/ul	
25) Benzo(a)pyrene	24.66	252	26375	0.37	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	27.54	276	31575	0.38	ng/ul	99
27) Dibenzo(a,h)anthracene	27.55	278	25716	0.38	ng/ul	98
28) Benzo(g,h,i)perylene	28.41	276	27223	0.38	ng/ul	99

U.M 9/29/15

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