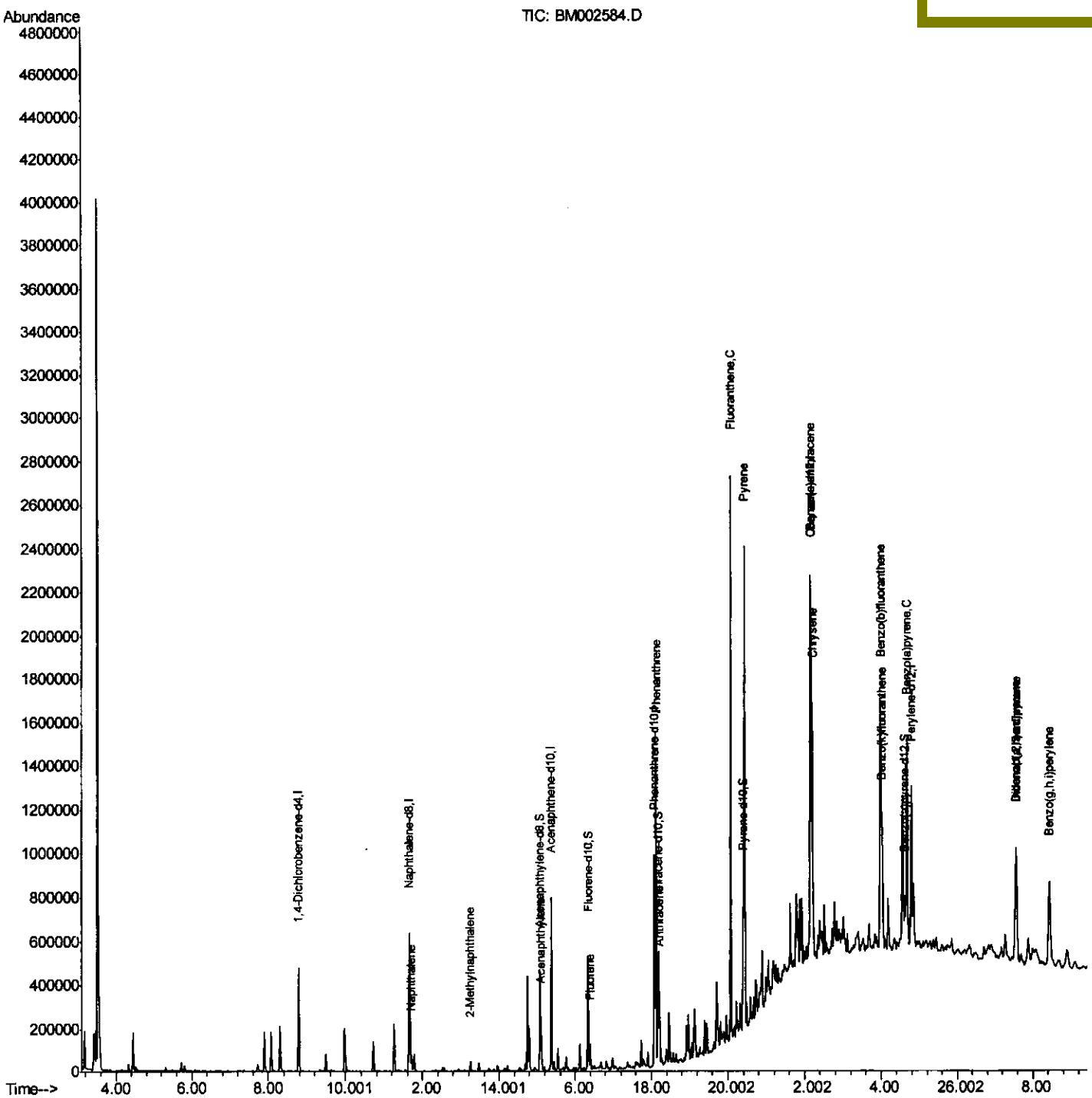
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002584.D
Acq On : 30 Aug 2015 02:59
Operator : UM/IZ
Sample : G3455-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 31 01:58:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:34:36 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9E85

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:52:37 PM



Quantitation Report (Qedit)

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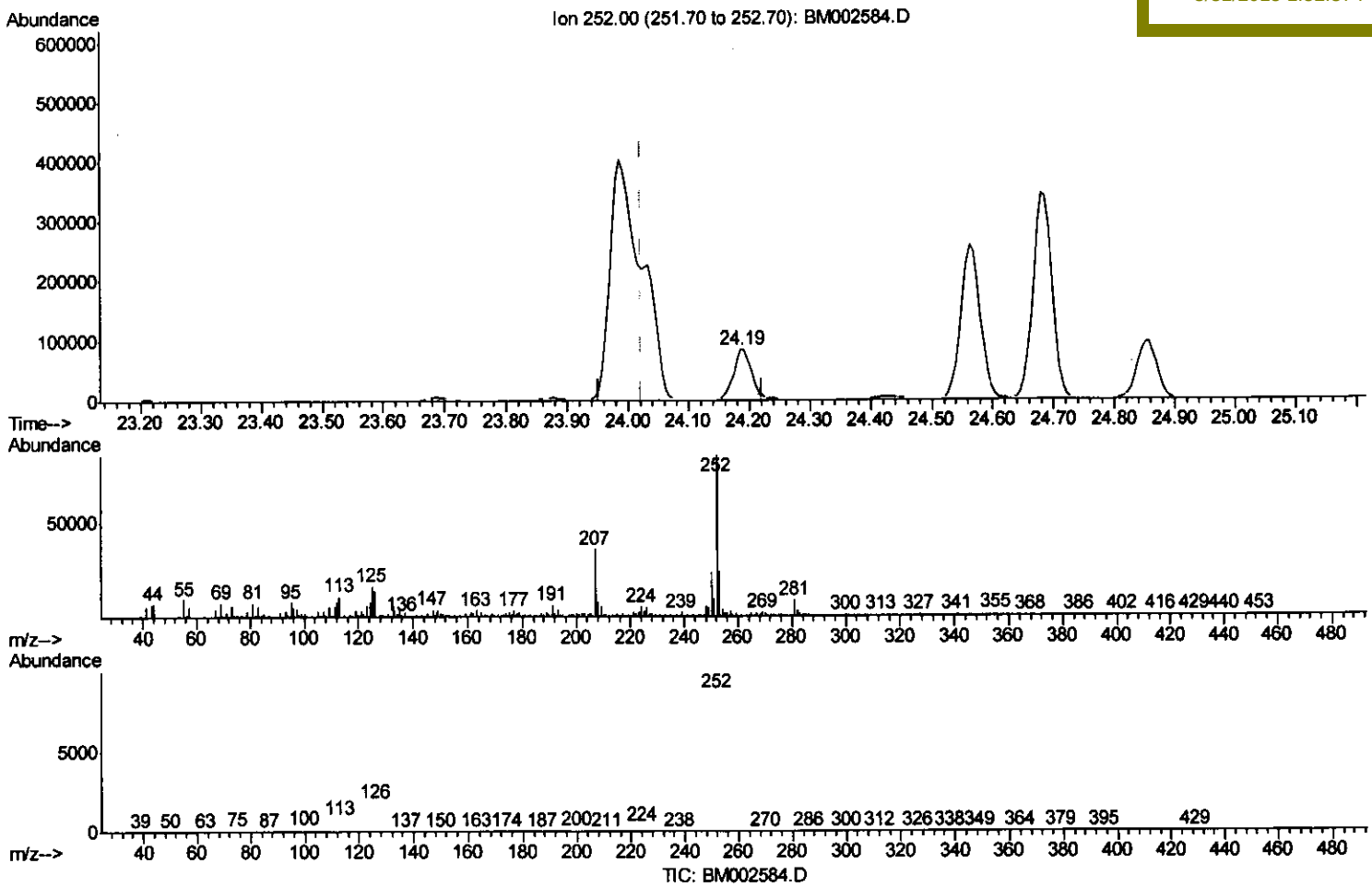

(24) Benzo(k)fluoranthene

24.186min (+0.165) 4.77ng/ul

response 167863

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.58#
125.00	12.30	18.88#
0.00	0.00	0.00

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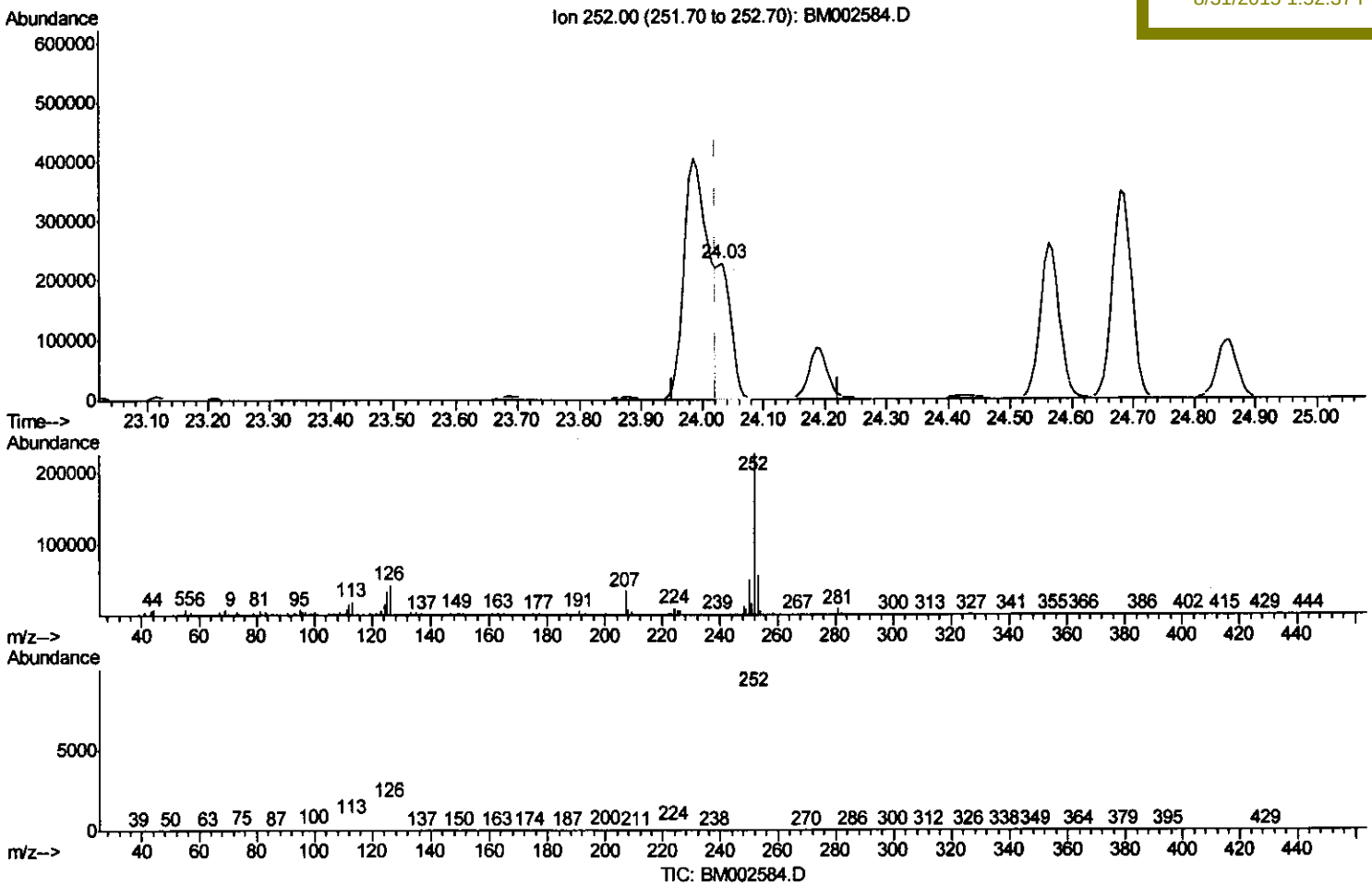
MMDadoda
8/31/2015 1:52:37 PM



(24) Benzo(k)fluoranthene

24.033min (+0.012) 9.85ng/ul m

response 346318

U.M 9/1/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.51
125.00	12.30	14.39
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:34:36 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9E85

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:52:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	144876	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	591579	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	286927	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	565918	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	589227	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	613958	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	345154	11.77	ng/ul	0.00
10) Fluorene-d10	16.34	176	216489	10.51	ng/ul	0.00
14) Anthracene-d10	18.18	188	291798	10.69	ng/ul	0.00
18) Pyrene-d10	20.40	212	249909	9.57	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	197016	6.11	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	11.70	128	69839	2.31	ng/ul	99
4) 2-Methylnaphthalene	13.25	142	25231	1.12	ng/ul	99
8) Acenaphthylene	15.10	152	155933	5.08	ng/ul	99
11) Fluorene	16.40	166	55289	2.39	ng/ul	98
13) Phenanthrene	18.12	178	899211	27.52	ng/ul	99
15) Anthracene	18.22	178	225267	6.80	ng/ul	99
16) Fluoranthene	20.08	202	1611628	43.56	ng/ul	98
19) Pyrene	20.43	202	1351814	39.16	ng/ul	97
20) Benzo(a)anthracene	22.14	228	779451	22.12	ng/ul	98
21) Chrysene	22.20	228	726443	22.04	ng/ul	97
23) Benzo(b)fluoranthene	23.99	252	1109051	29.88	ng/ul	97
24) Benzo(k)fluoranthene	24.03	252	346318m	9.85	ng/ul	
26) Benzo(a)pyrene	24.68	252	746757	21.06	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.57	276	586613	14.39	ng/ul	95
28) Dibenzo(a,h)anthracene	27.57	278	154053	4.52	ng/ul#	75
29) Benzo(g,h,i)perylene	28.44	276	525561	15.49	ng/ul	97

U.M 9/1/15

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