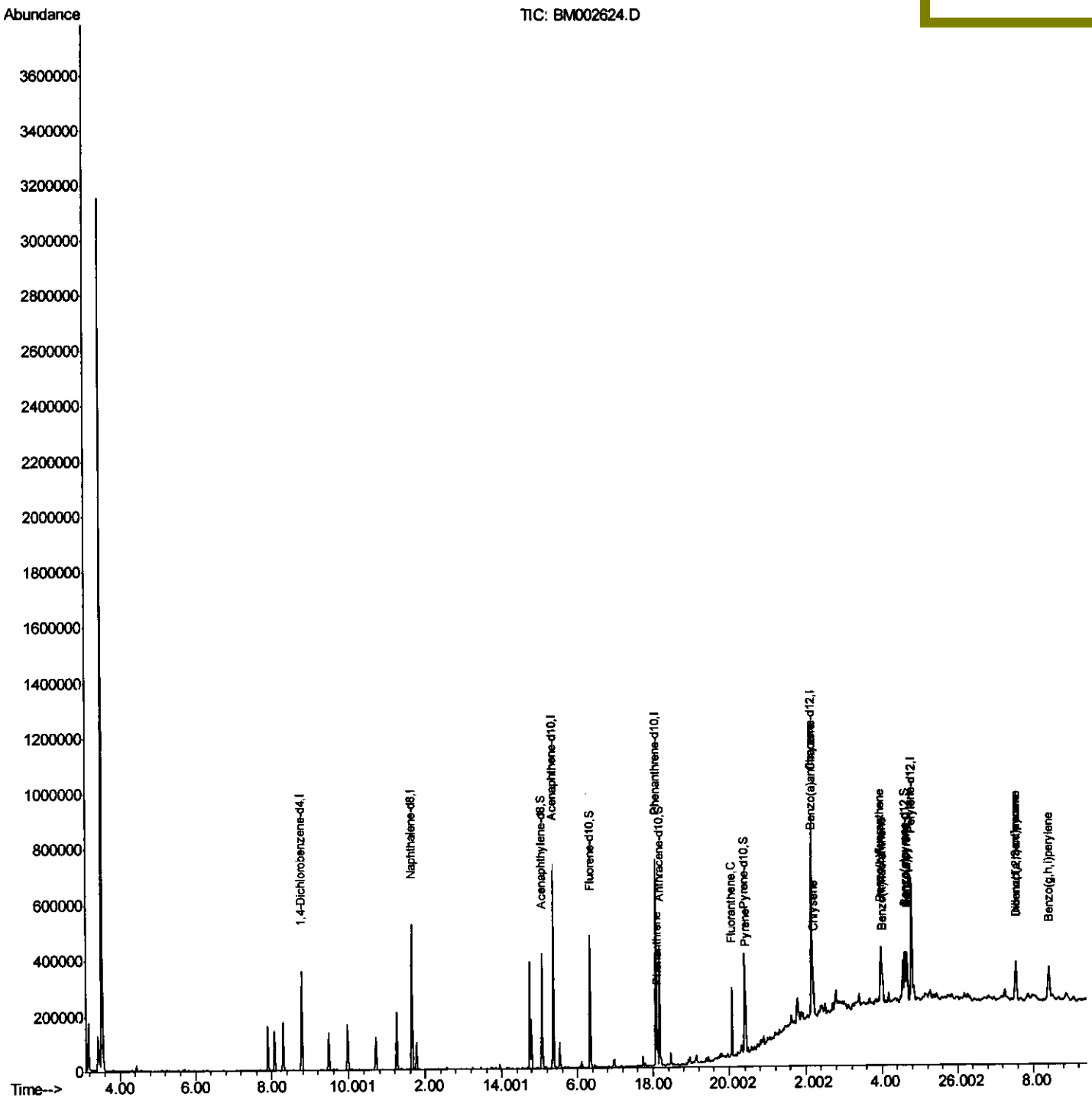
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002624.D
Acq On : 01 Sep 2015 12:25
Operator : UM/IZ
Sample : G3457-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Sep 01 13:07:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9EB4

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:20 PM



Quantitation Report (Qedit)

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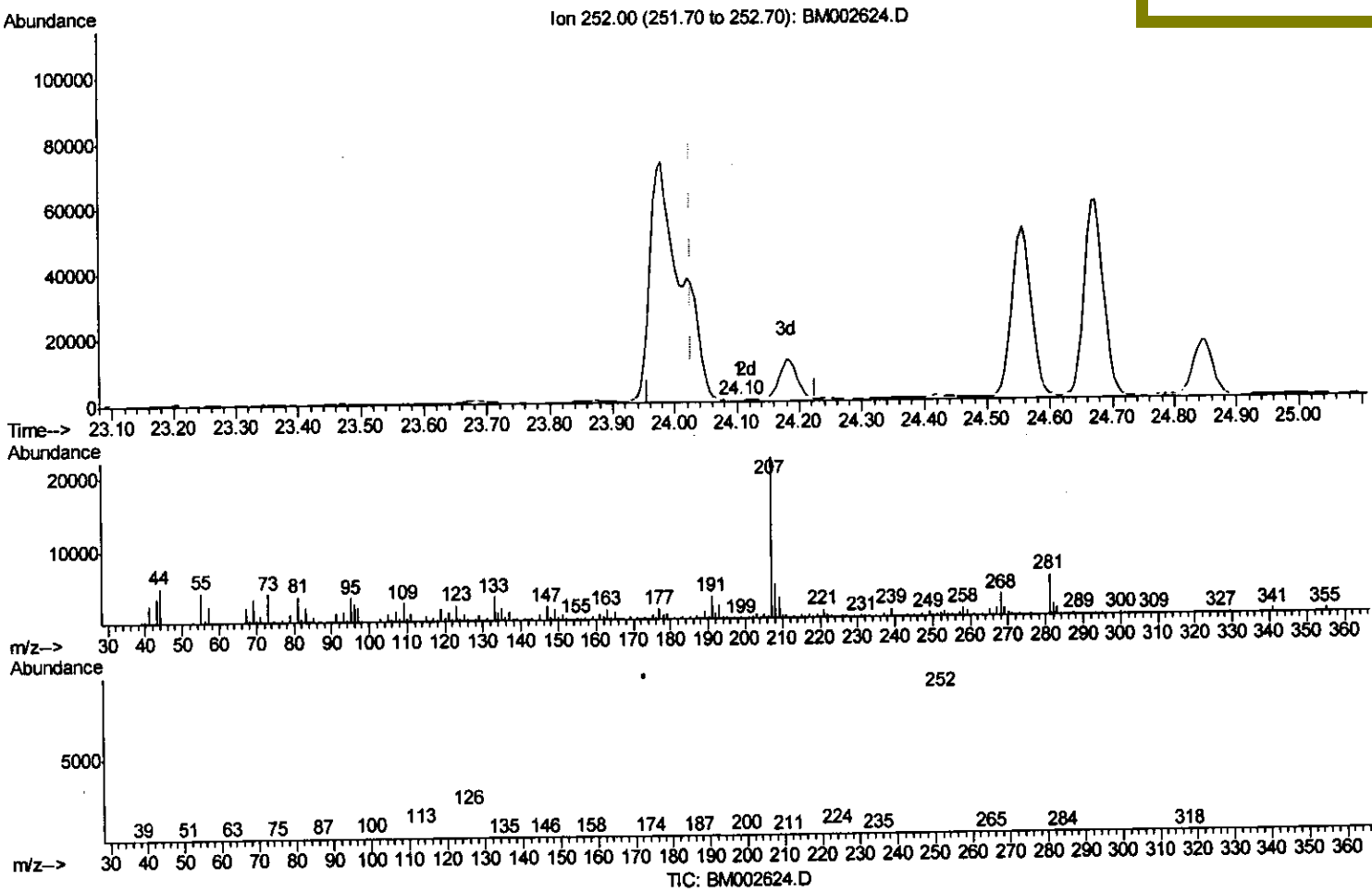

(24) Benzo(k)fluoranthene

24.103min (+0.077) 0.01ng/ul

response 203

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	131.09#
125.00	12.30	158.87#
0.00	0.00	0.00

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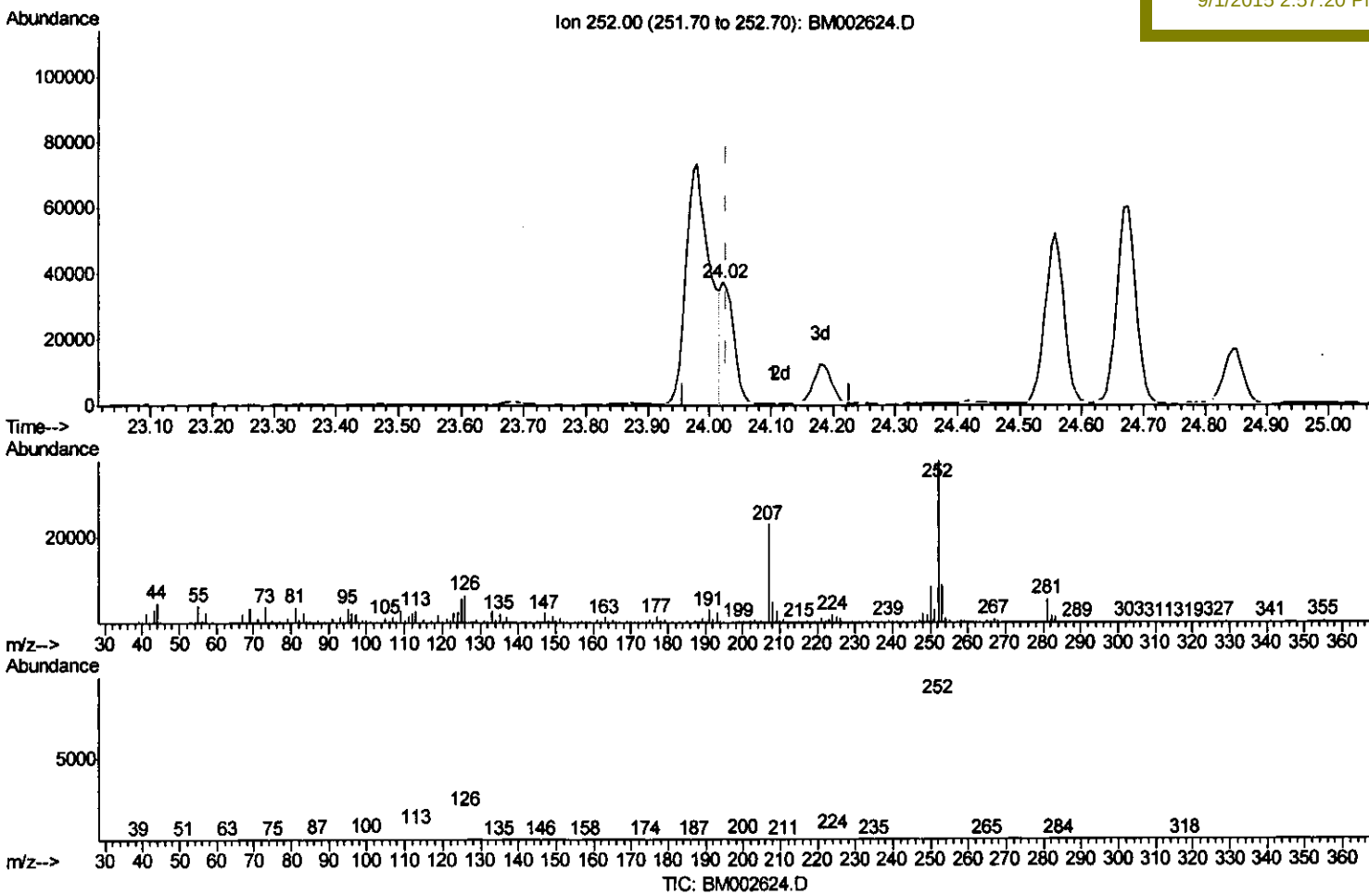
Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:20 PM



(24) Benzo(k)fluoranthene

24.021min (-0.006) 2.54ng/ul m > U · M 09|03|15

response 53367

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.98
125.00	12.30	15.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : UM/IZ
Sample : G3457-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9EB4

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	112188	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	504047	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	253836	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	453909	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	357822	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	366020	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	323633	12.47	ng/ul	0.00
10) Fluorene-d10	16.34	176	198752	10.90	ng/ul	0.00
14) Anthracene-d10	18.17	188	252252	11.52	ng/ul	0.00
18) Pyrene-d10	20.40	212	170944	10.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	136319	7.09	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	18.12	178	84841	3.24	ng/ul	99
16) Fluoranthene	20.07	202	154867	5.22	ng/ul	97
19) Pyrene	20.43	202	124499	5.94	ng/ul	98
20) Benzo(a)anthracene	22.14	228	80951	3.78	ng/ul	98
21) Chrysene	22.20	228	92585	4.63	ng/ul	97
23) Benzo(b)fluoranthene	23.98	252	198092	8.95	ng/ul	97
24) Benzo(k)fluoranthene	24.02	252	53367m	2.54	ng/ul	
26) Benzo(a)pyrene	24.67	252	130463	6.17	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.56	276	141440	5.82	ng/ul	97
28) Dibenzo(a,h)anthracene	27.55	278	39693	1.95	ng/ul#	73
29) Benzo(g,h,i)perylene	28.42	276	157876	7.80	ng/ul	98

U.H
09/03/15

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