

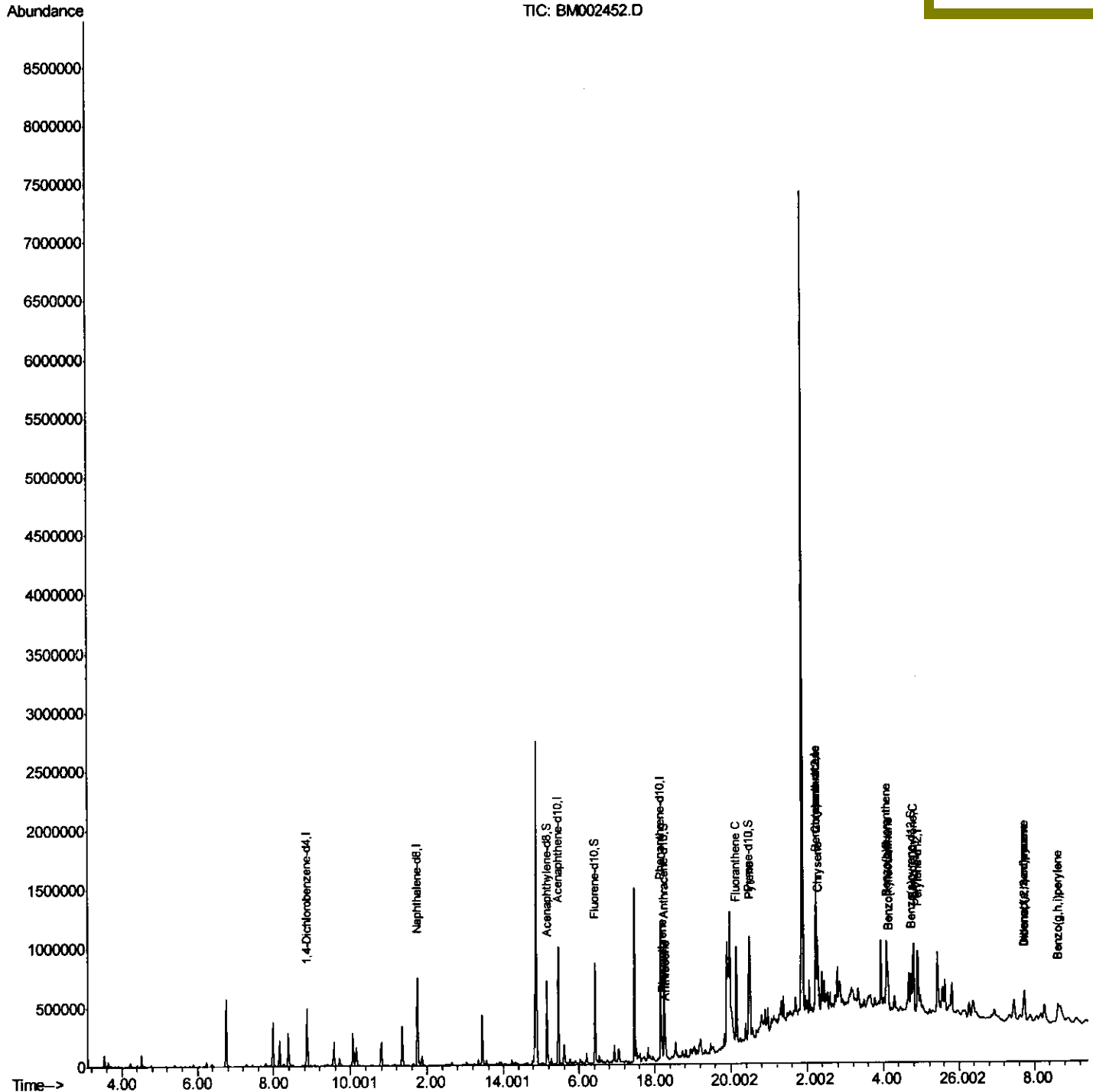
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002452.D
Acq On : 17 Aug 2015 15:33
Operator : UM/IZ
Sample : G3227-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9DC4

Quant Time: Aug 18 02:27:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:54:16 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:18:32 PM



Quantitation Report (Qedit)

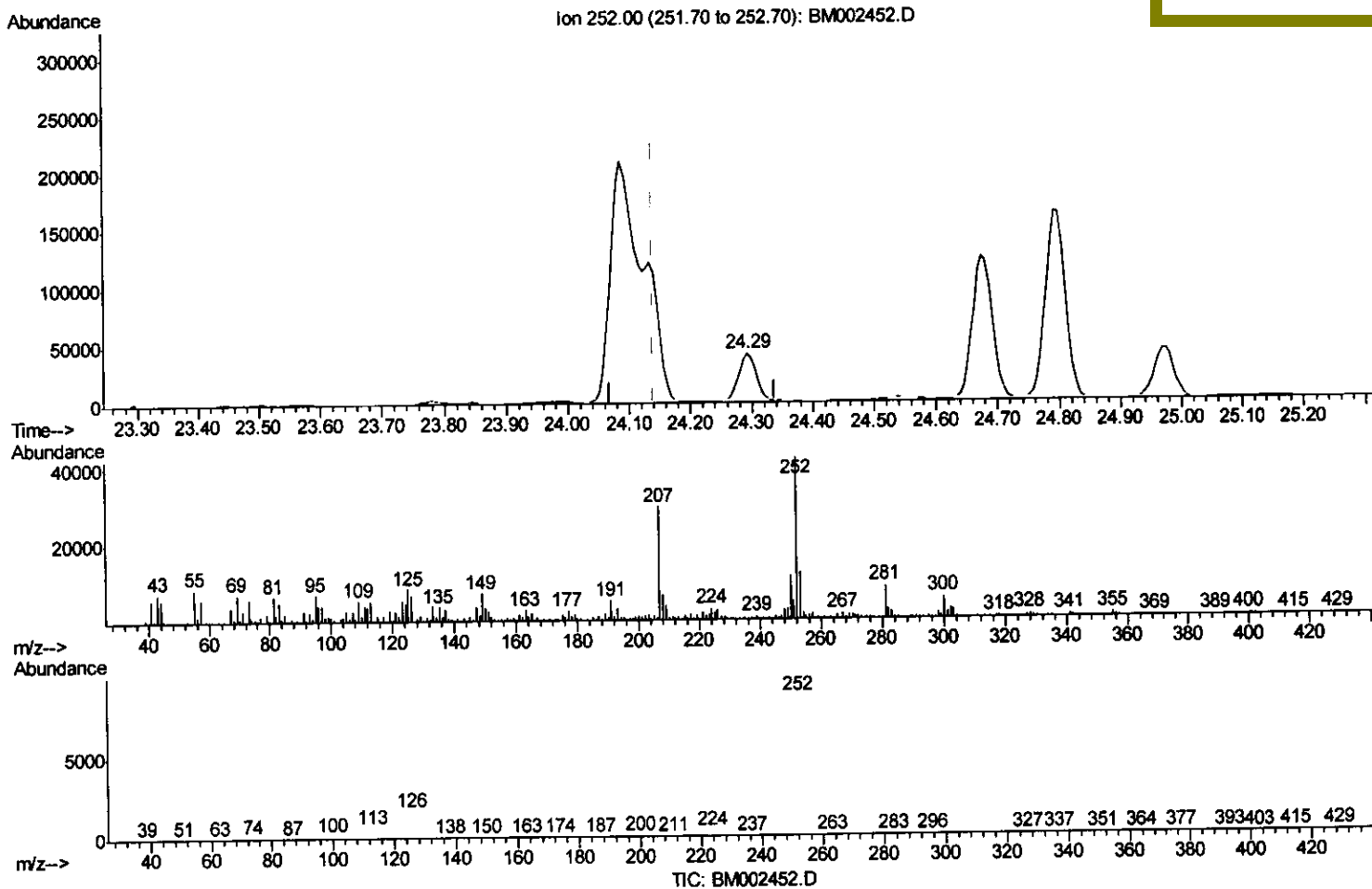
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(24) Benzo(k)fluoranthene

24.292min (+0.153) 3.16ng/ul

response 79432

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	29.16#
125.00	12.30	20.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

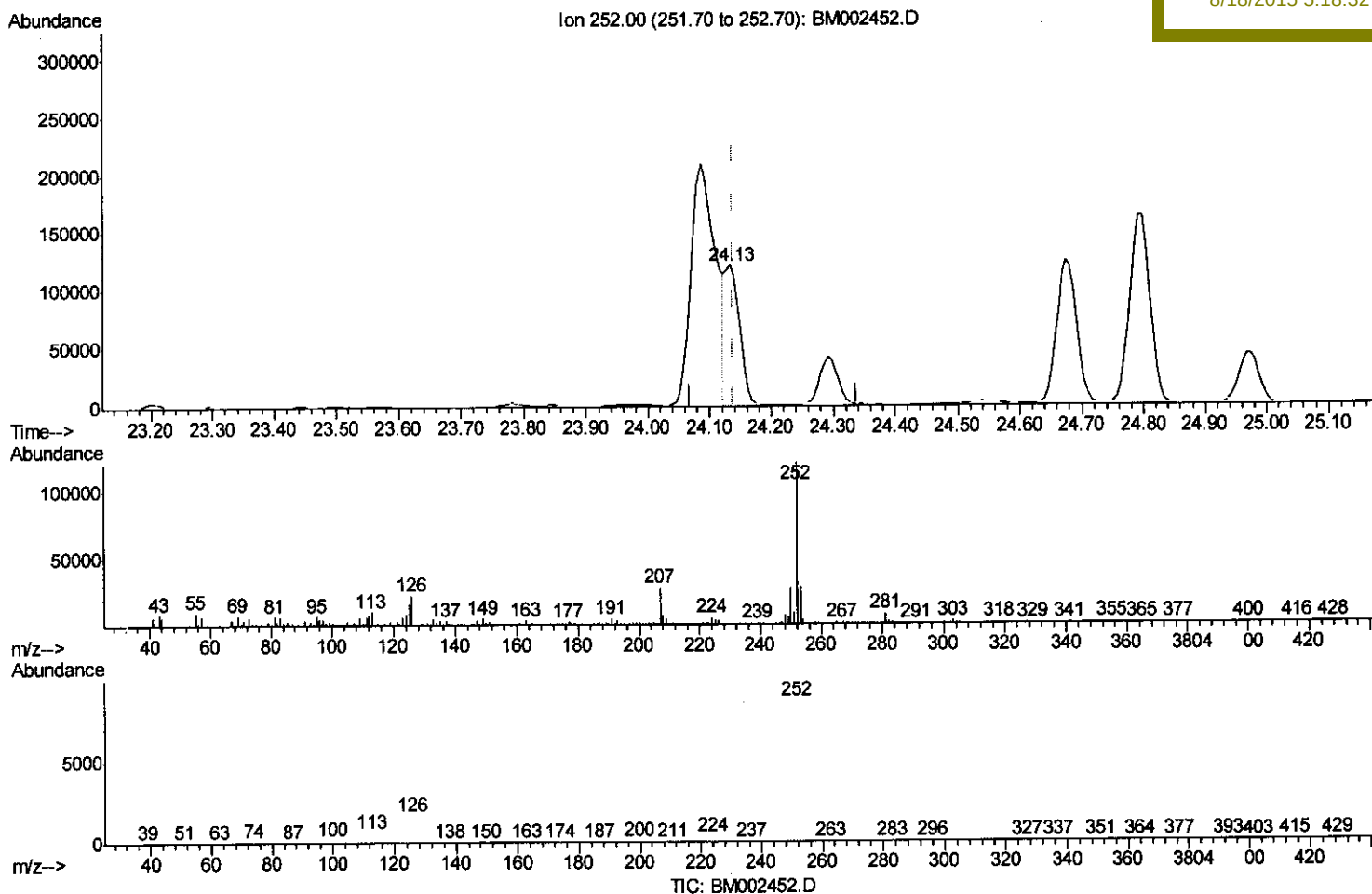
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Operator : UM/IZ
Sample : G3227-03
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(24) Benzo(k)fluoranthene

24.133min (-0.005) 7.60ng/ul m

response 190730

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.75
125.00	12.30	13.23
0.00	0.00	0.00

U.M
8/19/15

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 Sample : G3227-03
 Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	149887	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	674154	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	352706	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	696596	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	482550	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	438196	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	529354	14.68	ng/ul	0.00
10) Fluorene-d10	16.42	176	348592	13.76	ng/ul	0.00
14) Anthracene-d10	18.26	188	470217	13.99	ng/ul	0.00
18) Pvrene-d10	20.47	212	401342	18.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	273933	11.90	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.20	178	127978	3.18	ng/ul	Ovalue 99
15) Anthracene	18.29	178	49784	1.22	ng/ul	99
16) Fluoranthene	20.14	202	492036	10.80	ng/ul	97
19) Pyrene	20.50	202	463014	16.38	ng/ul	100
20) Benzo(a)anthracene	22.22	228	385554	13.36	ng/ul	98
21) Chrysene	22.28	228	383388	14.20	ng/ul	97
23) Benzo(b)fluoranthene	24.09	252	575550	21.73	ng/ul	98
24) Benzo(k)fluoranthene	24.13	252	190730m	7.60	ng/ul	97
26) Benzo(a)pyrene	24.79	252	364823	14.42	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.74	276	255741	8.79	ng/ul#	93
28) Dibenzo(a,h)anthracene	27.73	278	77357	3.18	ng/ul#	74
29) Benzo(a,h,i)perylene	28.63	276	203059	8.38	ng/ul	98

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

U.M
 8/19/15