

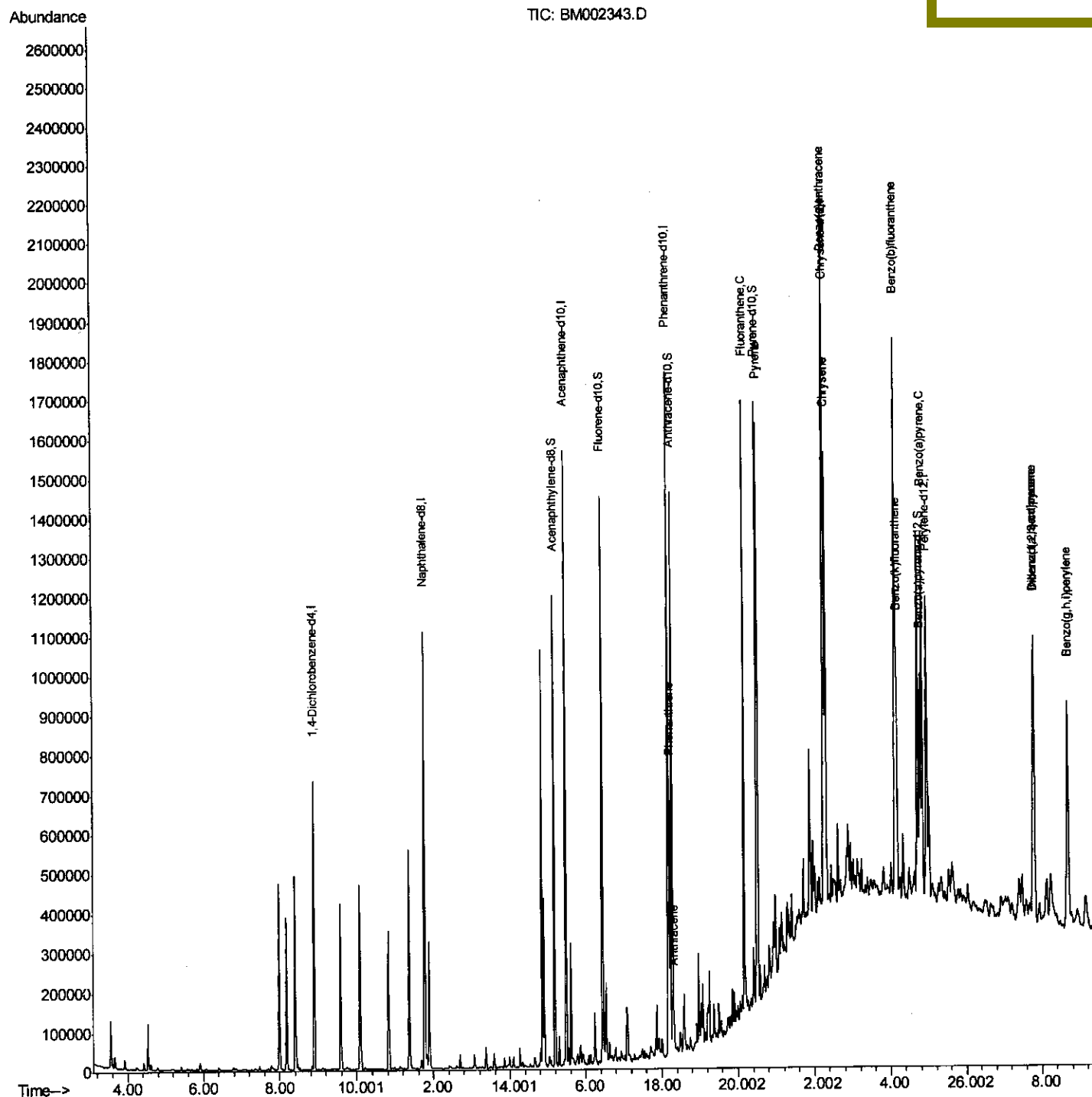
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
Data File : BM002343.D
Acq On : 12 Aug 2015 03:43
Operator : UM/IZ
Sample : G3162-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C75

Quant Time: Aug 12 05:09:46 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 04:50:31 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/12/2015 2:35:45 PM



Quantitation Report (Qedit)

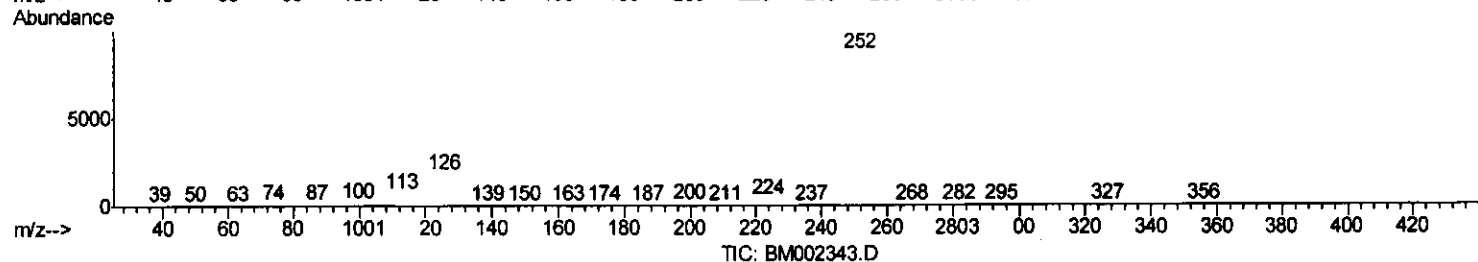
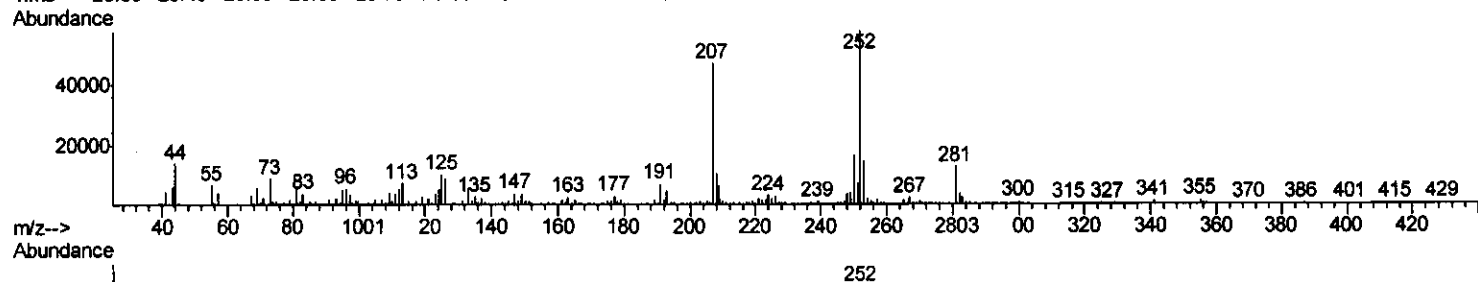
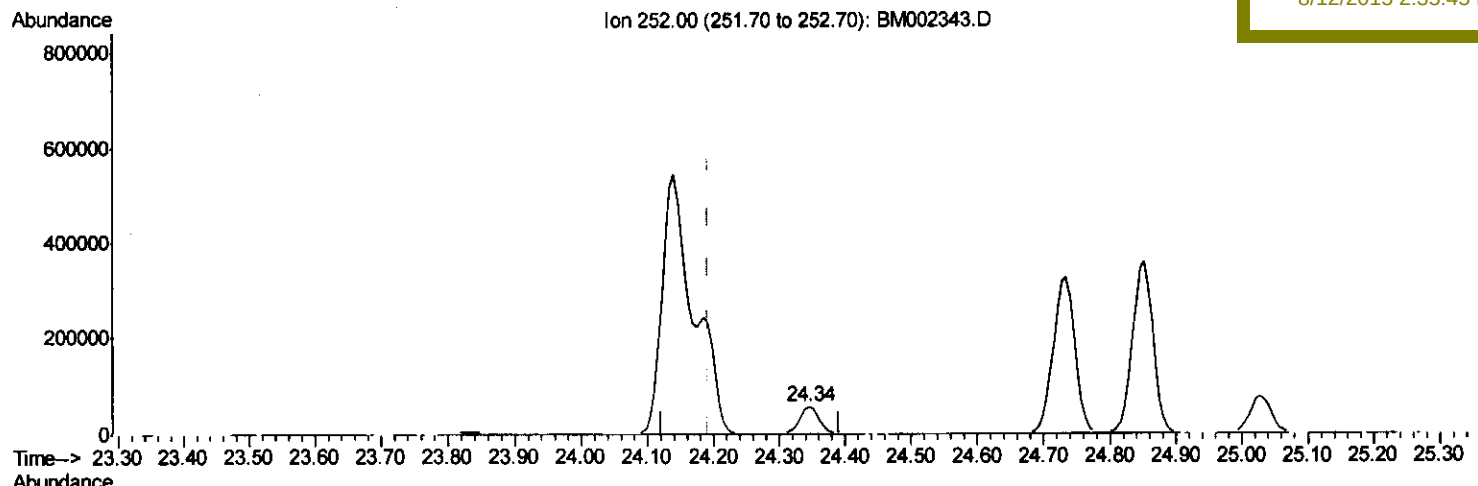
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(24) Benzo(k)fluoranthene

24.345min (+0.153) 2.92ng/ul

response 111308

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.05#
125.00	12.80	17.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

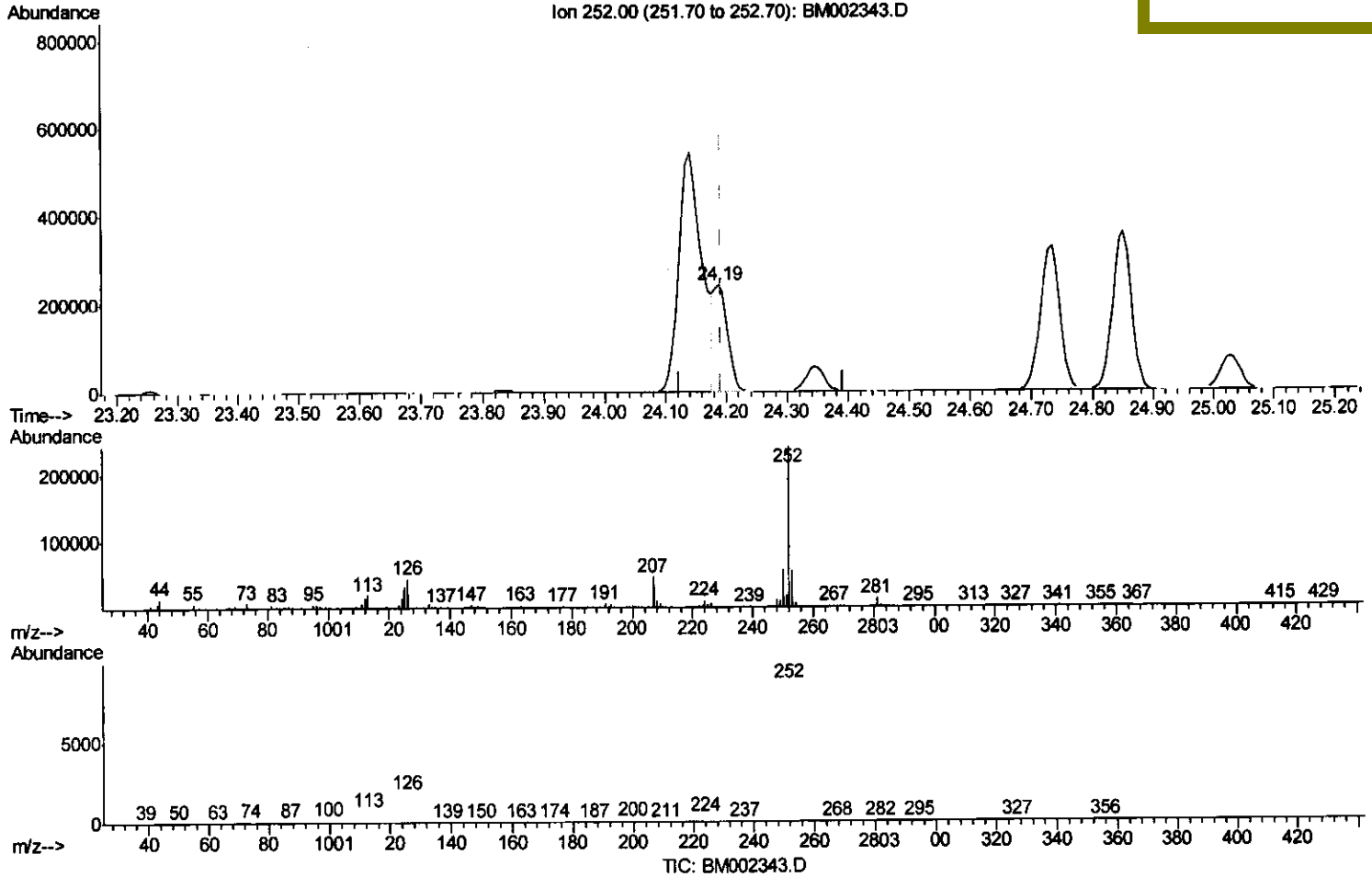
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Manual Integrations
 APPROVED

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 8/12/2015 2:35:45 PM



(24) Benzo(k)fluoranthene

24.186min (-0.006) 10.30ng/ul m

response 392197

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.80
125.00	12.80	13.41
0.00	0.00	0.00

U.M
 08/13/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	214323	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	1011145	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.48	164	521179	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	1029027	20.00	ng/ul	0.00
17) Chrysene-d12	22.27	240	749115	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	638168	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	866434	16.05	ng/ul	0.00
10) Fluorene-d10	16.45	176	576034	15.34	ng/ul	0.00
14) Anthracene-d10	18.29	188	787198	15.77	ng/ul	0.00
18) Pyrene-d10	20.50	212	714094	19.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.79	264	478768	14.13	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.23	178	387403	6.54	ng/ul	99
15) Anthracene	18.32	178	64946	1.06	ng/ul	98
16) Fluoranthene	20.17	202	923617	14.08	ng/ul	100
19) Pyrene	20.53	202	813679	16.80	ng/ul	98
20) Benzo(a)anthracene	22.26	228	620647	13.57	ng/ul	99
21) Chrysene	22.32	228	748469	17.27	ng/ul	98
23) Benzo(b)fluoranthene	24.14	252	1407361	35.48	ng/ul	100
24) Benzo(k)fluoranthene	24.19	252	392197m	10.30	ng/ul	
26) Benzo(a)pyrene	24.85	252	771404	20.32	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.81	276	798521	18.35	ng/ul	94
28) Dibenzo(a,h)anthracene	27.81	278	223731	6.07	ng/ul#	79
29) Benzo(g,h,i)perylene	28.69	276	770282	20.99	ng/ul	98

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

G.M
 08/13/15