

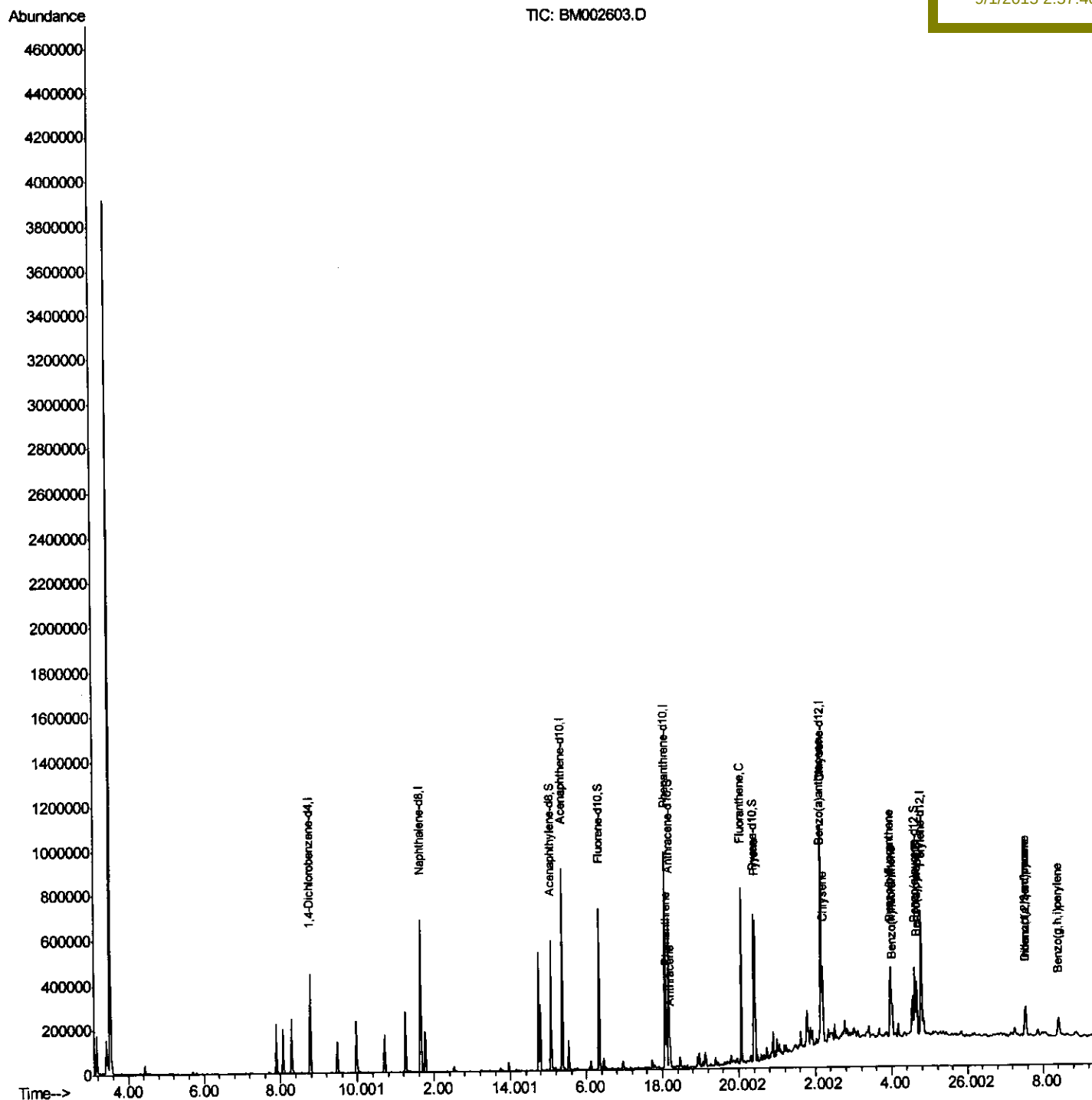
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002603.D
Acq On : 31 Aug 2015 23:40
Operator : UM/IZ
Sample : G3456-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E96

Quant Time: Sep 01 02:11:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 02:00:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/1/2015 2:57:40 PM



Quantitation Report (Qedit)

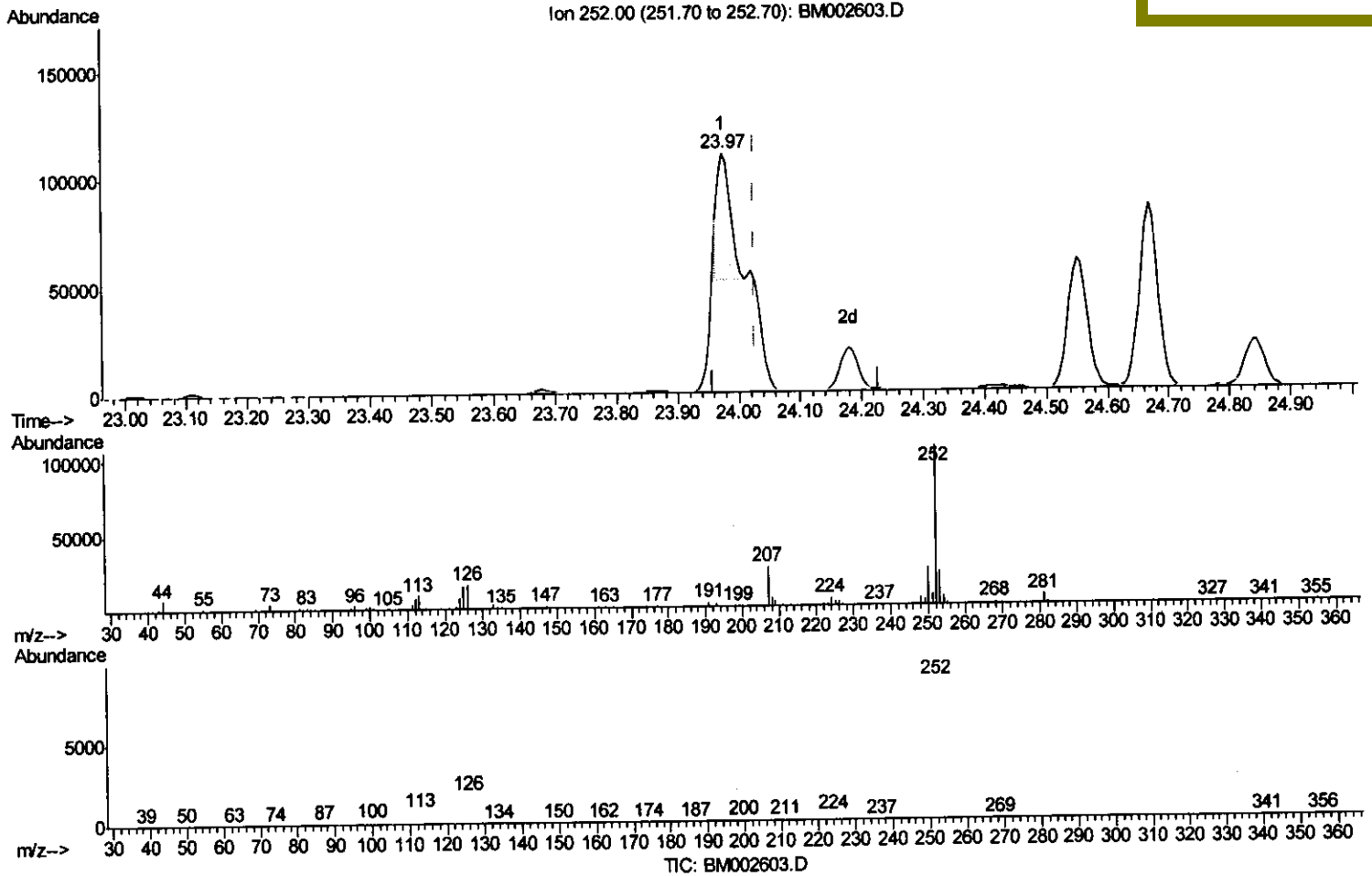
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(24) Benzo(k)fluoranthene
 23.974min (-0.053) 3.36ng/ul
 response 82341

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.38
125.00	12.30	13.69
0.00	0.00	0.00

Quantitation Report (Qedit)

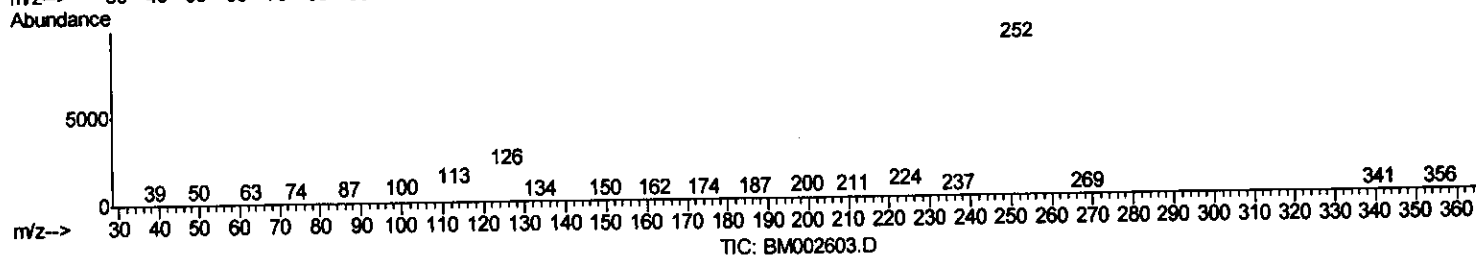
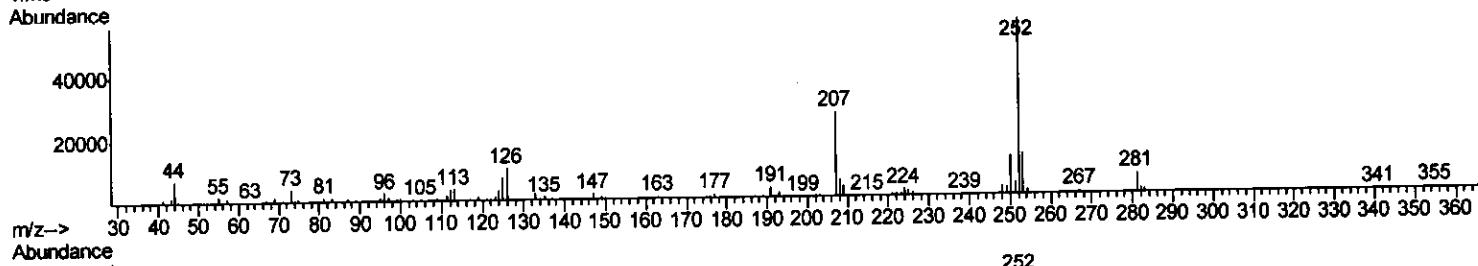
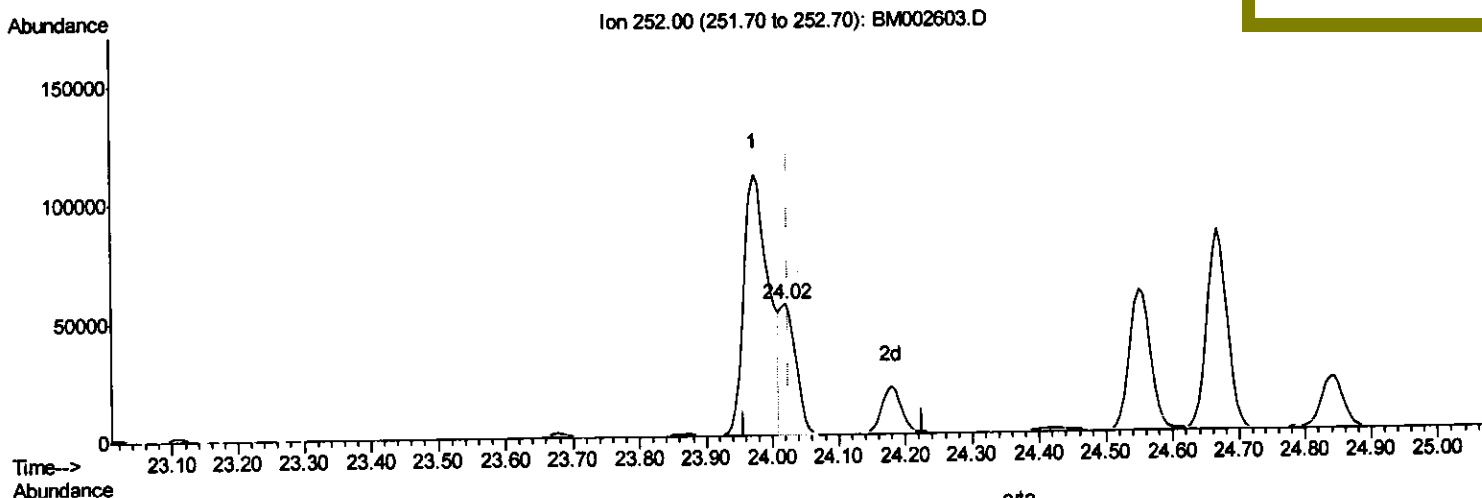
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(24) Benzo(k)fluoranthene

24.021min (-0.006) 3.63ng/ul m

response 88947

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.78
125.00	12.30	13.58
0.00	0.00	0.00

U.M
 09/03/15

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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	139943	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	629962	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	314126	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	581442	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	431678	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	428258	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	447440	13.93	ng/ul	0.00
10) Fluorene-d10	16.34	176	291366	12.92	ng/ul	0.00
14) Anthracene-d10	18.17	188	396784	14.15	ng/ul	0.00
18) Pyrene-d10	20.40	212	296598	15.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	241195	10.72	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	167689	4.99	ng/ul	99
15) Anthracene	18.21	178	50146	1.47	ng/ul	99
16) Fluoranthene	20.07	202	482994	12.71	ng/ul	96
19) Pyrene	20.43	202	366237	14.48	ng/ul	97
20) Benzo(a)anthracene	22.14	228	224862	8.71	ng/ul	98
21) Chrysene	22.20	228	202230	8.38	ng/ul	96
23) Benzo(b)fluoranthene	23.97	252	289829	11.19	ng/ul	98
24) Benzo(k)fluoranthene	24.02	252	88947m	3.63	ng/ul	96
26) Benzo(a)pyrene	24.67	252	181220	7.33	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.54	276	133924	4.71	ng/ul	94
28) Dibenzo(a,h)anthracene	27.54	278	38275	1.61	ng/ul#	85
29) Benzo(g,h,i)perylene	28.41	276	102528	4.33	ng/ul	96

U.M
 09/03/15

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