

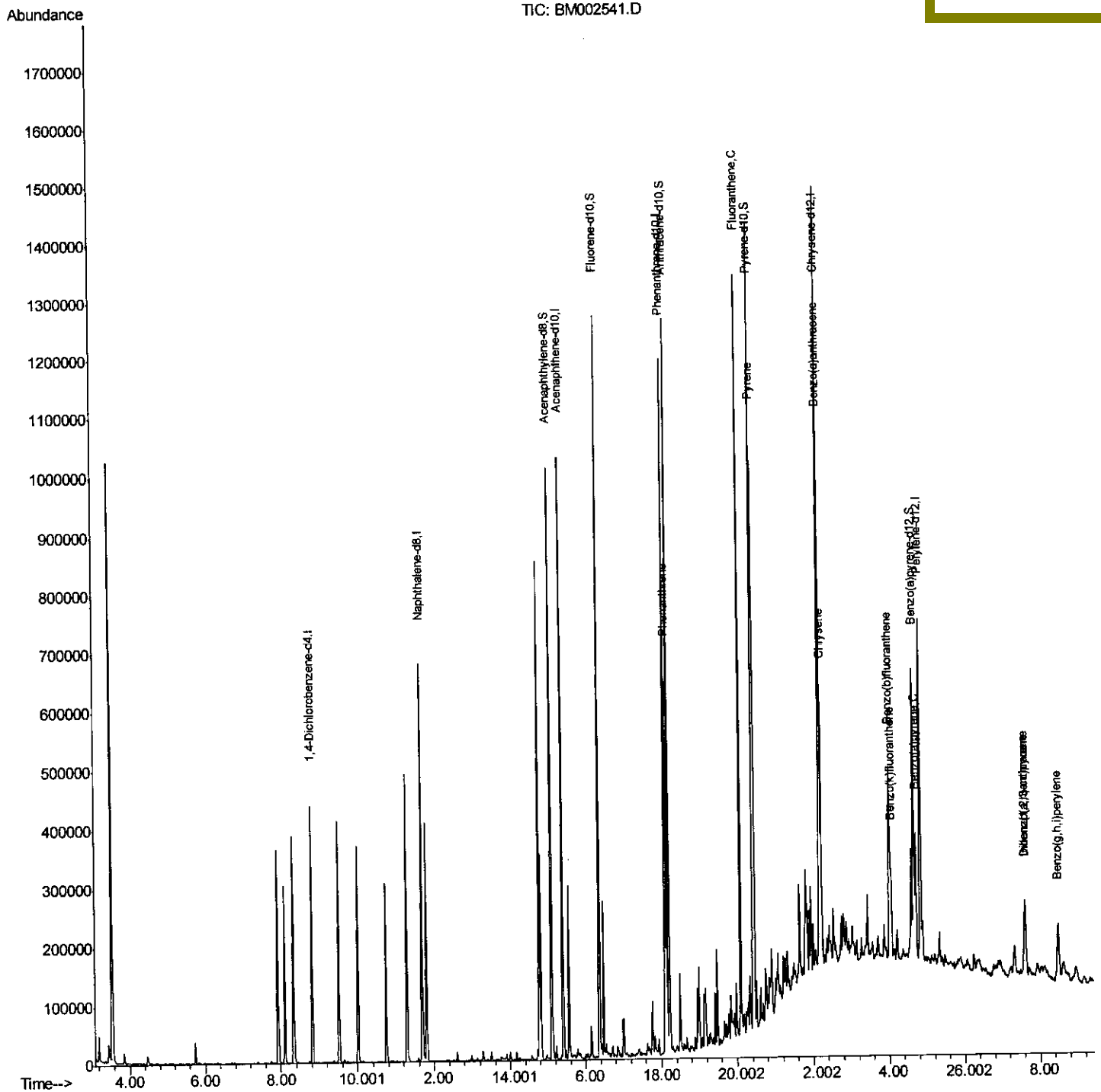
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
Data File : BM002541.D
Acq On : 22 Aug 2015 03:31
Operator : UM/IZ
Sample : G3372-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DX0

Quant Time: Aug 22 05:00:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/24/2015 11:25:21 AM



Quantitation Report (Qedit)

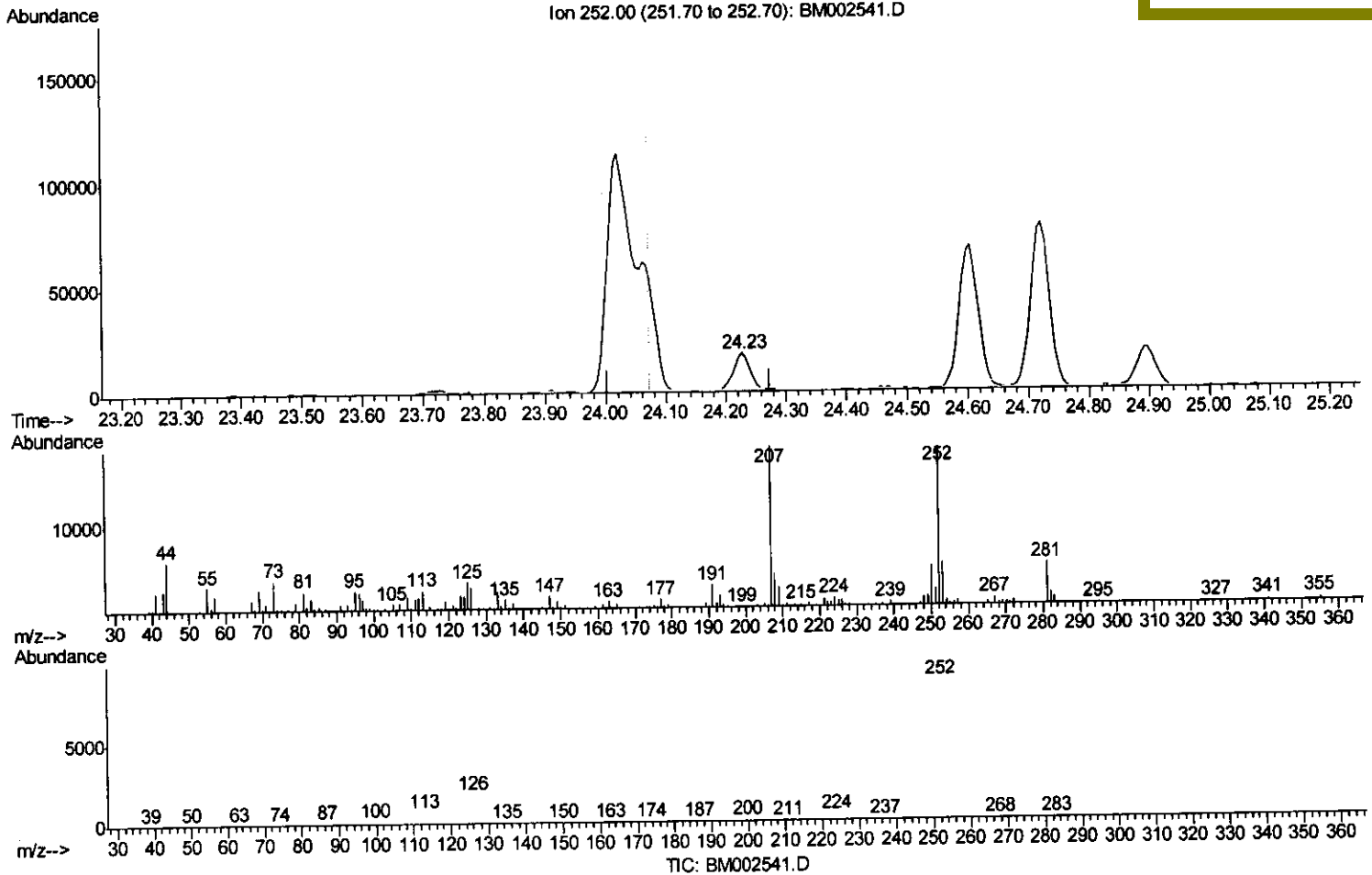
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Quant Time: Aug 22 04:59:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
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MMDadoda
 8/24/2015 11:25:21 AM



(24) Benzo(k)fluoranthene

24.227min (+0.153) 1.28ng/ul

response 34125

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.22#
125.00	12.30	18.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

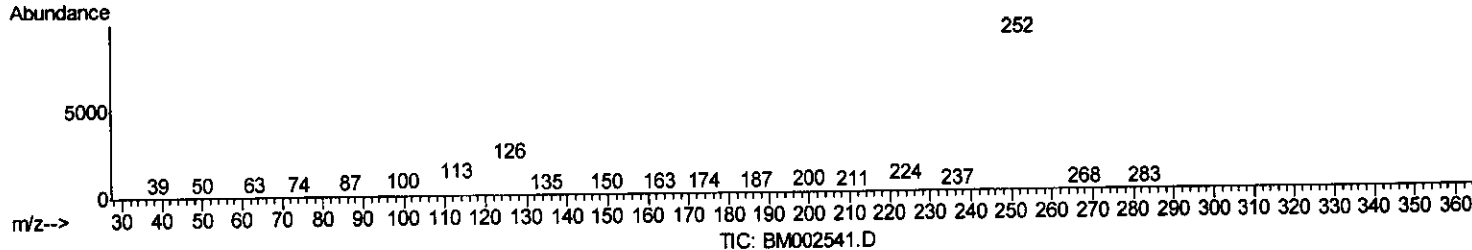
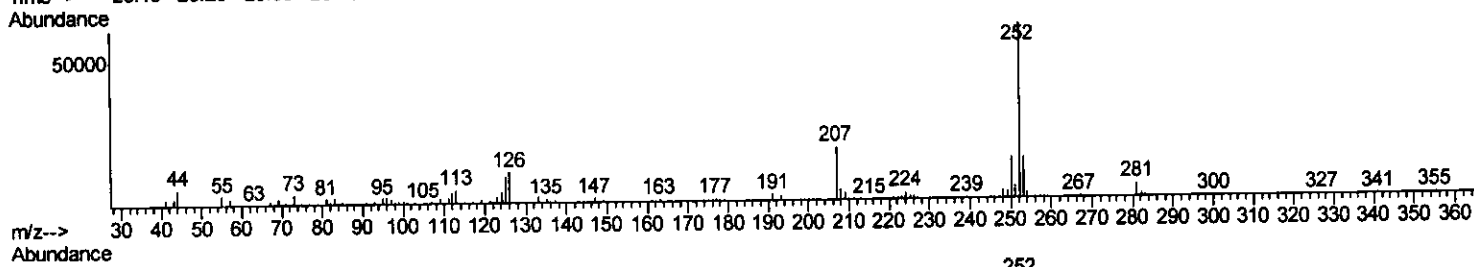
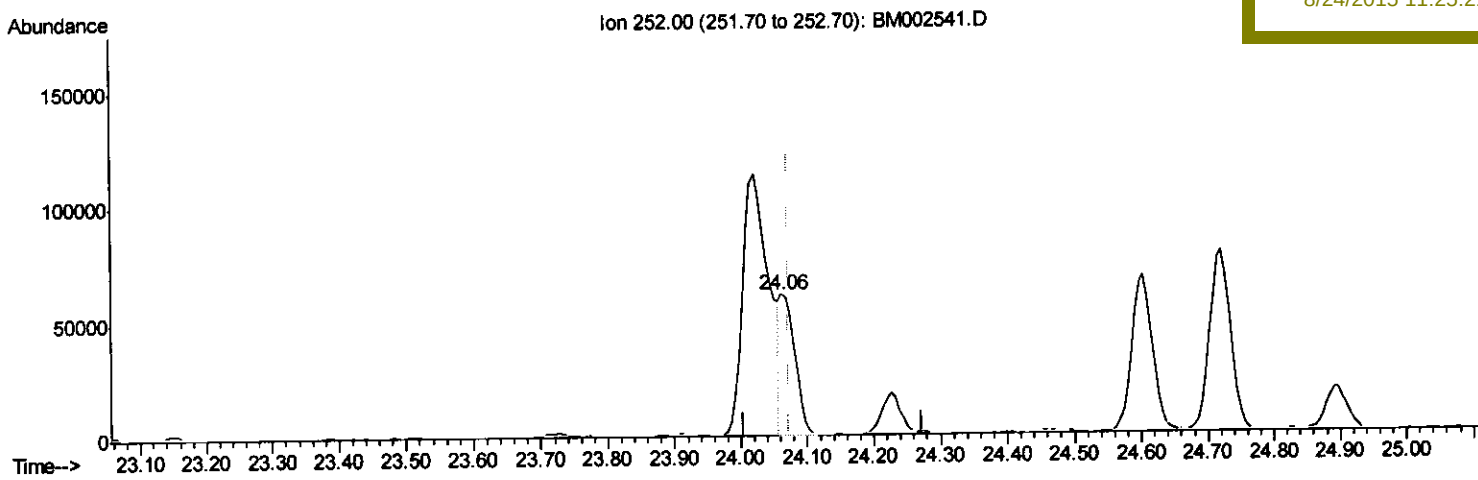
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8/24/2015 11:25:21 AM



(24) Benzo(k)fluoranthene

24.062min (-0.012) 3.50ng/ul m

U.M
8/28/15

response 93601

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.52
125.00	12.30	15.28#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:25:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	134572	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	639795	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	350095	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	722813	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	614487	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	466544	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.10	160	778793	21.76	ng/ul	0.00
10) Fluorene-d10	16.37	176	514749	20.47	ng/ul	0.00
14) Anthracene-d10	18.21	188	730671	20.96	ng/ul	0.00
18) Pyrene-d10	20.43	212	671374	24.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	407721	16.64	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.15	178	413785	9.91	ng/ul	Qvalue 100
16) Fluoranthene	20.10	202	773509	16.37	ng/ul	98
19) Pyrene	20.46	202	585534	16.27	ng/ul	99
20) Benzo(a)anthracene	22.17	228	205496	5.59	ng/ul	99
21) Chrysene	22.23	228	272630	7.93	ng/ul	98
23) Benzo(b)fluoranthene	24.02	252	311347	11.04	ng/ul	97
24) Benzo(k)fluoranthene	24.06	252	93601m	3.50	ng/ul	} U.M 8/28/15
26) Benzo(a)pyrene	24.72	252	171869	6.38	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.62	276	139547	4.50	ng/ul	
28) Dibenzo(a,h)anthracene	27.62	278	35988	1.39	ng/ul#	
29) Benzo(g,h,i)perylene	28.49	276	128815	4.99	ng/ul	

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