

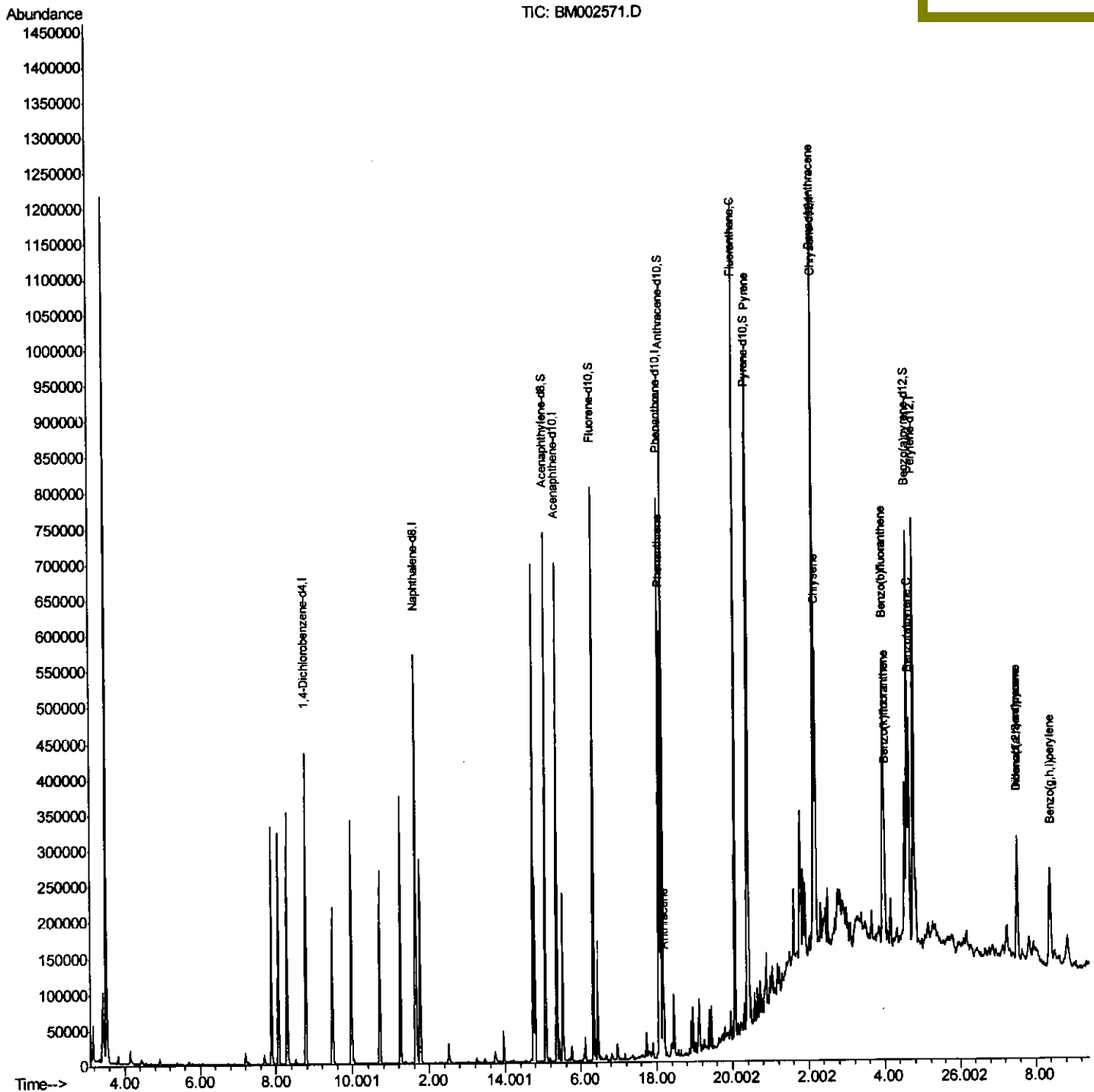
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002571.D
Acq On : 29 Aug 2015 19:07
Operator : UM/IZ
Sample : G3455-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E72

Quant Time: Aug 31 01:26:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:07:40 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:51:11 PM



Quantitation Report (Qedit)

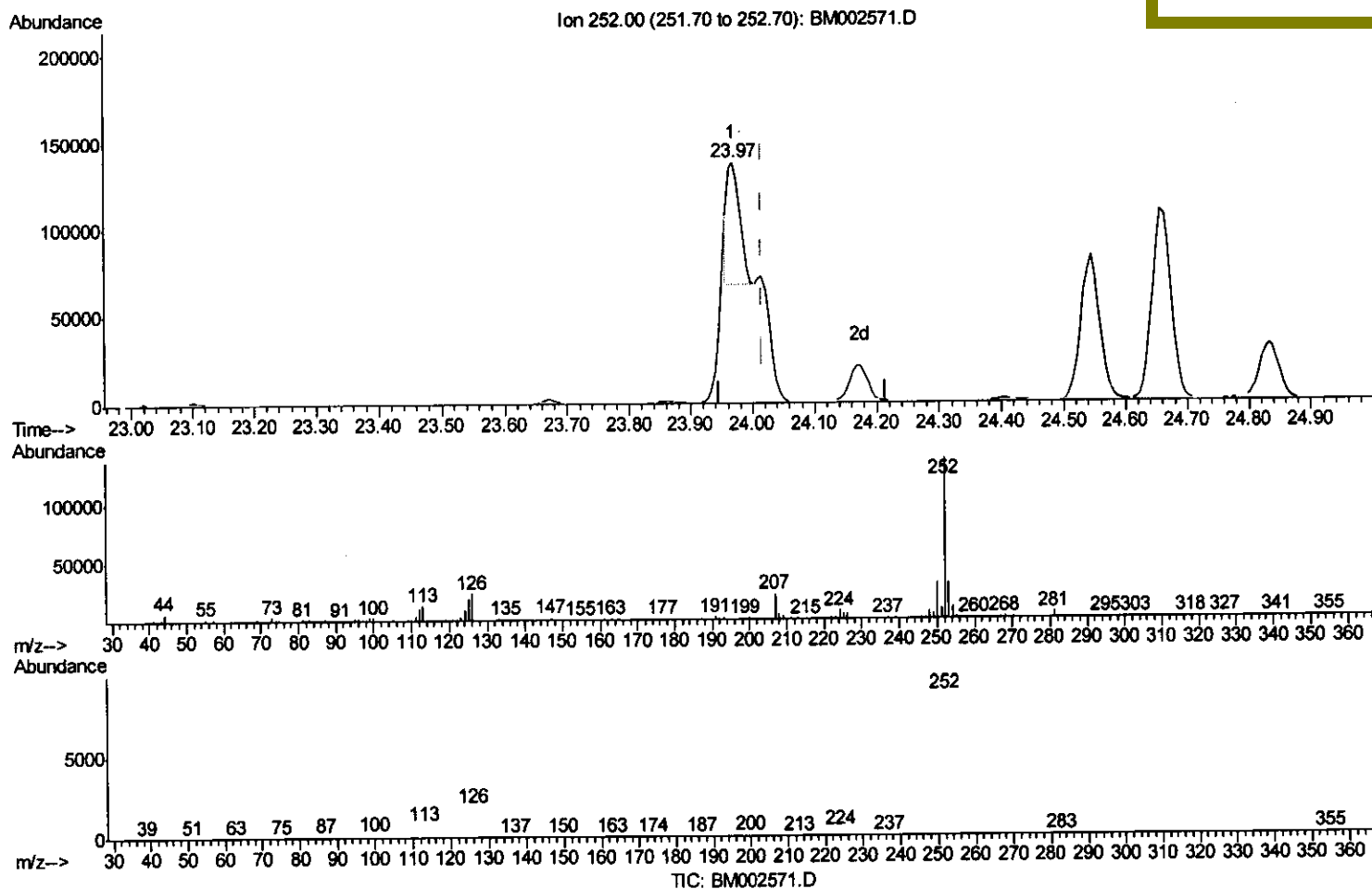
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(24) Benzo(k)fluoranthene

23.968min (-0.047) 3.48ng/ul

response 96894

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.53
125.00	12.30	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

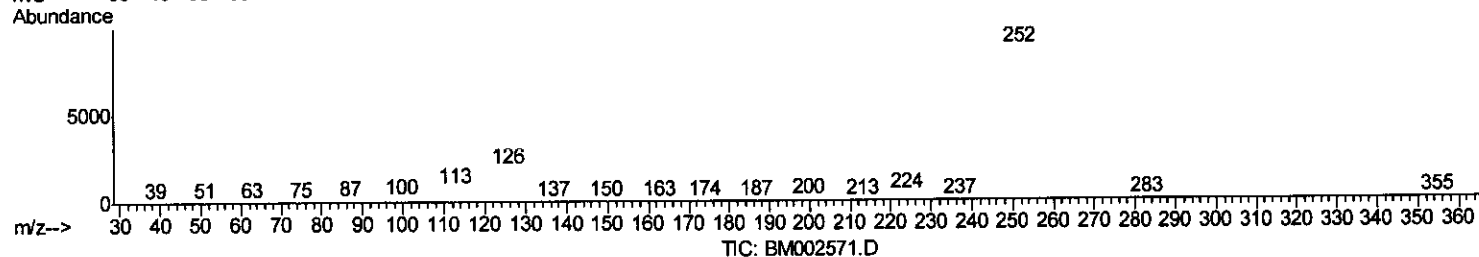
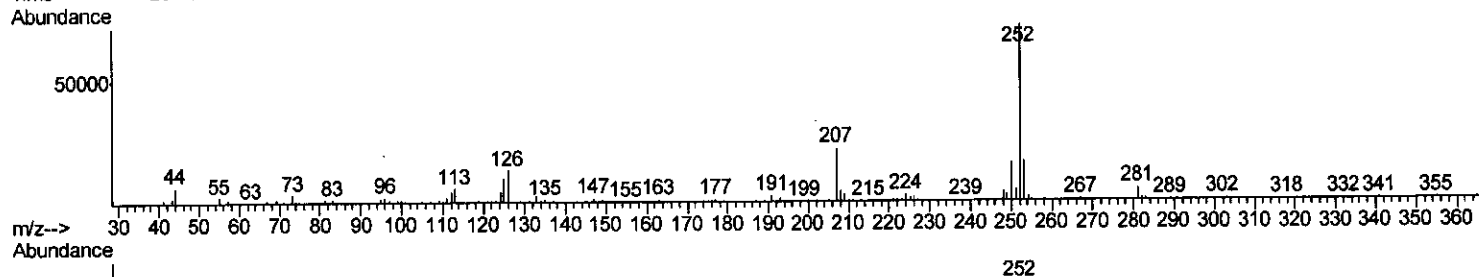
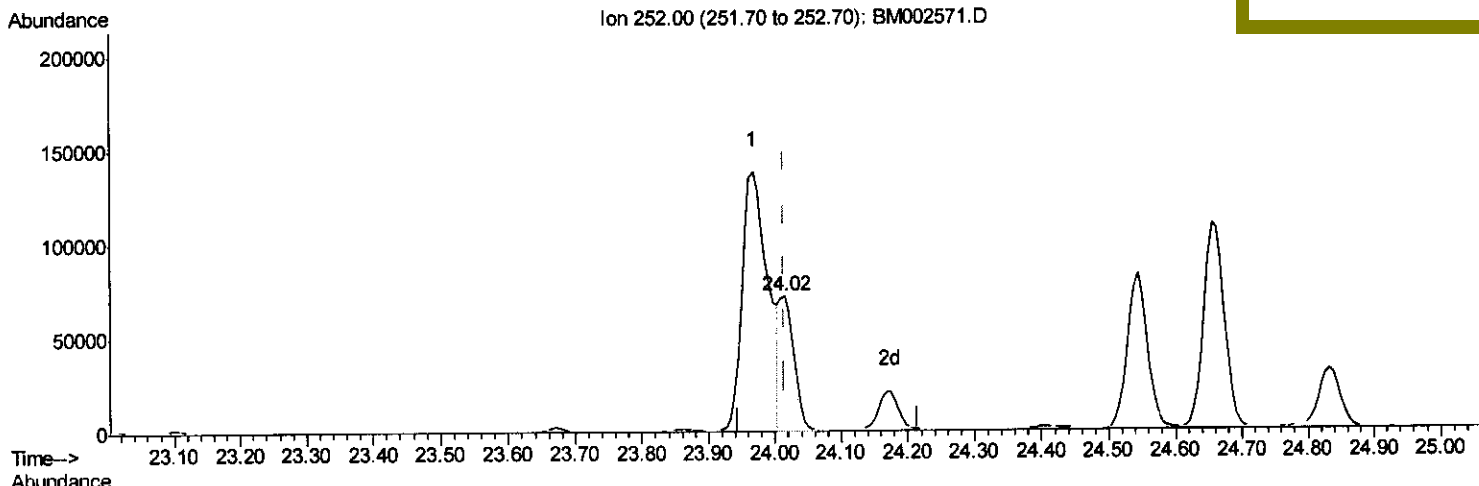
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.015min (+0.000) 3.87ng/ul m

response 107533

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.19
125.00	12.30	13.97
0.00	0.00	0.00

U.M
 9/1/15

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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	8.77	152	132228	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	537575	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	243384	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	457803	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	462607	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	485406	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	552708	22.21	ng/ul	0.00
10) Fluorene-d10	16.33	176	341759	19.55	ng/ul	0.00
14) Anthracene-d10	18.17	188	542988	24.59	ng/ul	0.00
18) Pyrene-d10	20.40	212	381886	18.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	457126	17.93	ng/ul	0.00
Target Compounds						
						Qvalue
13) Phenanthrene	18.12	178	370333	14.01	ng/ul	99
15) Anthracene	18.20	178	58475	2.18	ng/ul	99
16) Fluoranthene	20.07	202	689057	23.02	ng/ul	97
19) Pyrene	20.42	202	543464	20.05	ng/ul	98
20) Benzo(a)anthracene	22.14	228	247131	8.93	ng/ul	99
21) Chrysene	22.19	228	257668	9.96	ng/ul	98
23) Benzo(b)fluoranthene	23.97	252	372217	12.68	ng/ul	97
24) Benzo(k)fluoranthene	24.02	252	107533m	3.87	ng/ul	96
26) Benzo(a)pyrene	24.66	252	237178	8.46	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.53	276	180289	5.59	ng/ul	97
28) Dibenzo(a,h)anthracene	27.53	278	41638	1.55	ng/ul#	77
29) Benzo(g,h,i)perylene	28.40	276	179552	6.69	ng/ul	95

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 9/1/15

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