

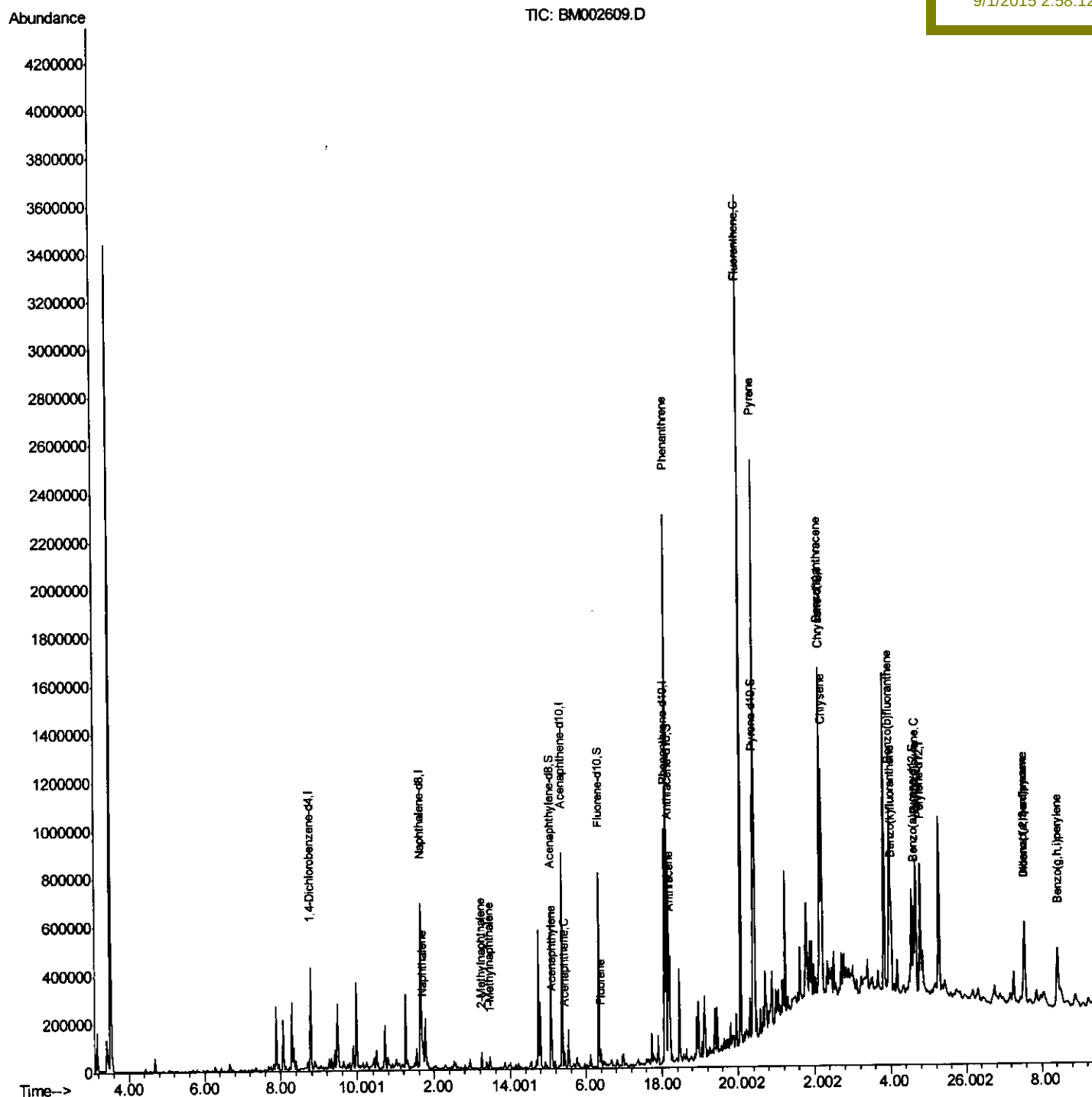
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002609.D
Acq On : 01 Sep 2015 03:19
Operator : UM/IZ
Sample : G3456-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EA7

Quant Time: Sep 01 03:54:03 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 2:58:12 PM



Quantitation Report (Qedit)

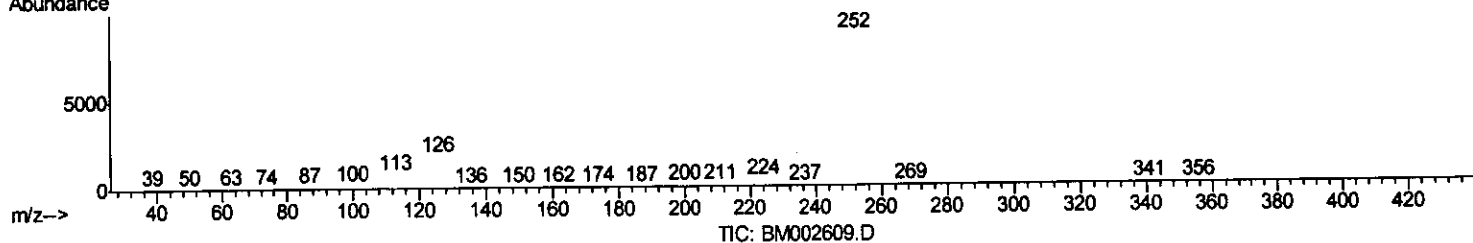
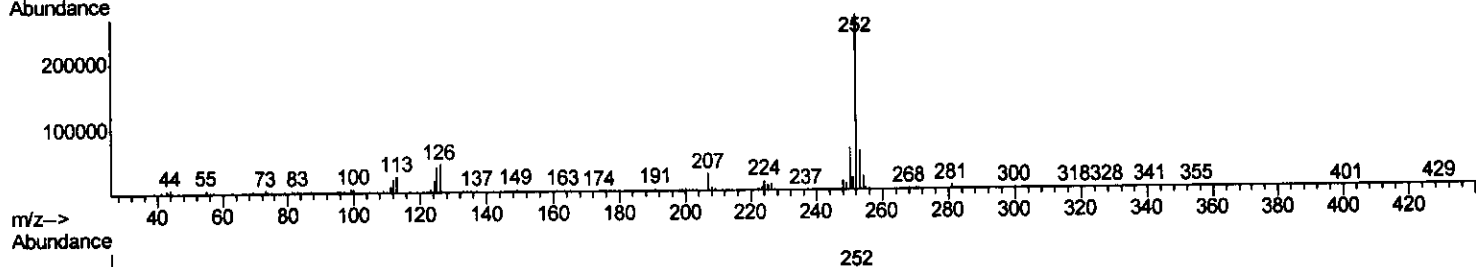
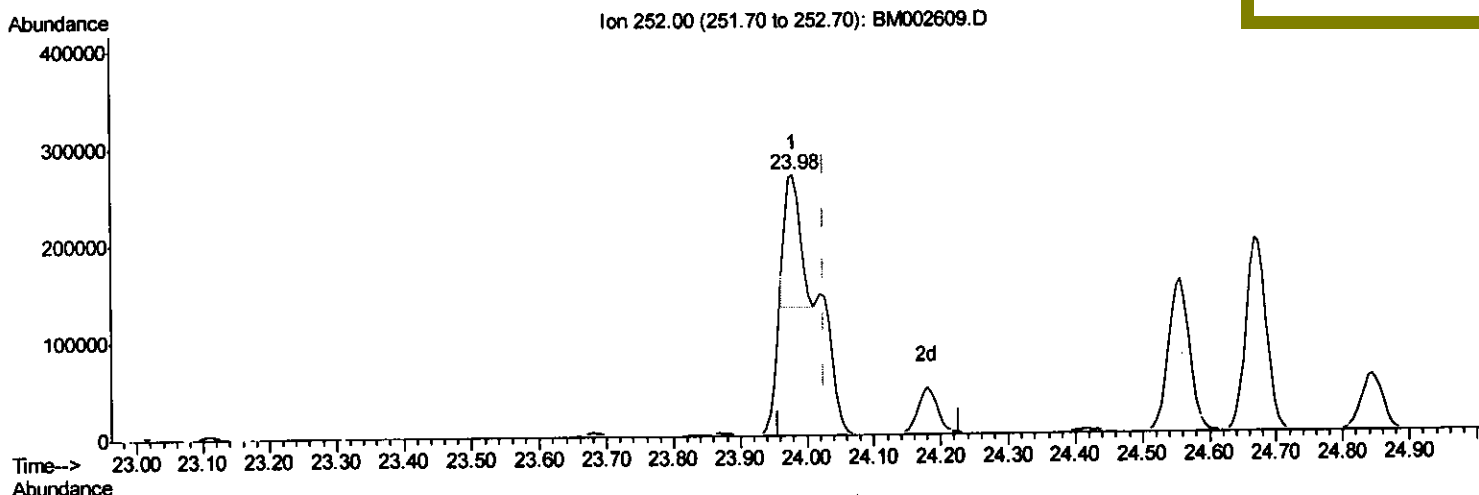
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(24) Benzo(k)fluoranthene
 23.980min (-0.047) 8.51ng/ul
 response 206892

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.37
125.00	12.30	14.43
0.00	0.00	0.00

Quantitation Report (Qedit)

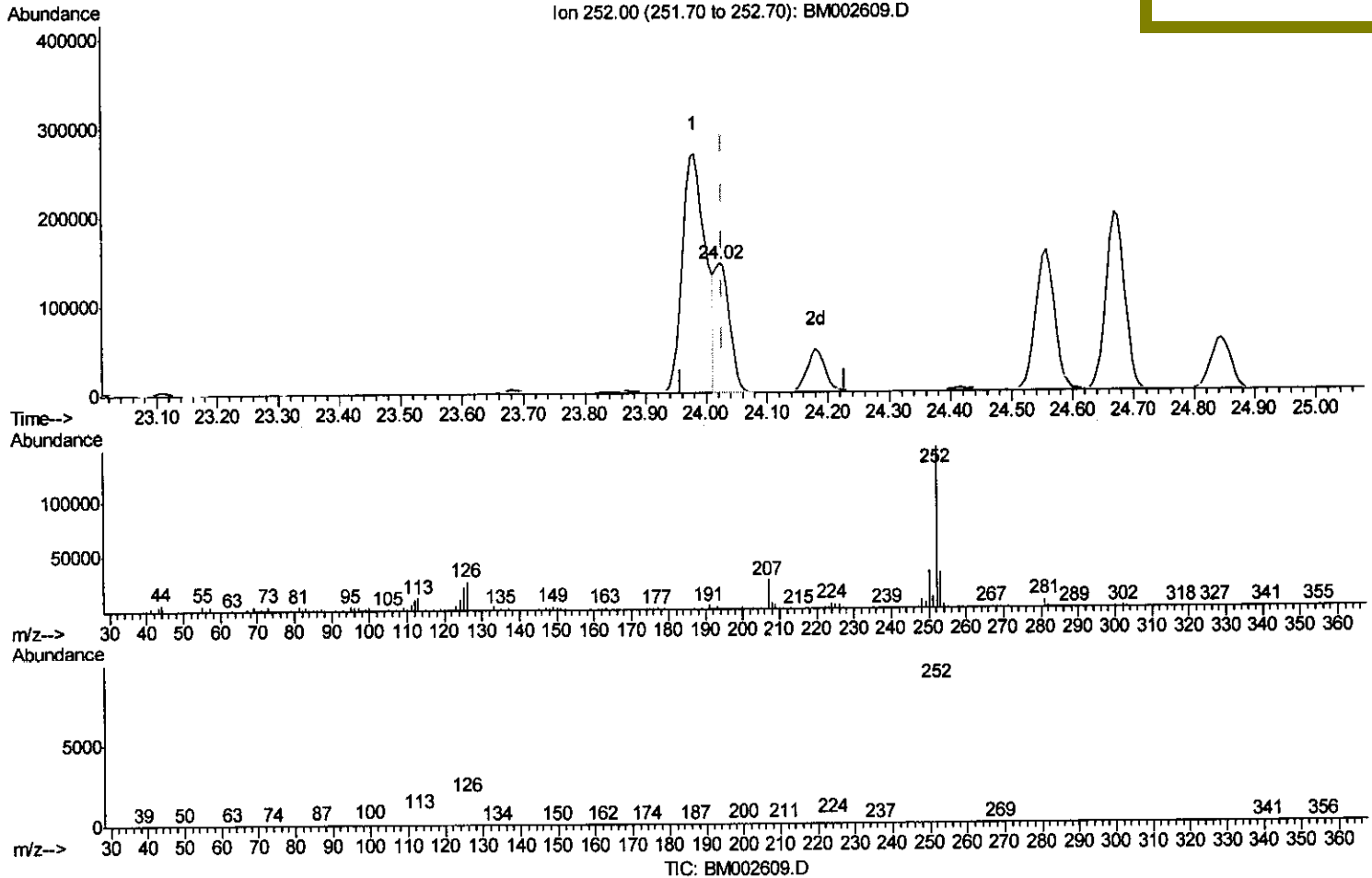
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.021min (-0.006) 10.36ng/ul m

response 252024

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.10
125.00	12.30	14.55
0.00	0.00	0.00

> U.H
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002609.D
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 Sample : G3456-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
 APPROVED

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 9/1/2015 2:58:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	131402	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	595993	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	306890	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	605371	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	437173	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	424431	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	505214	16.10	ng/ul	0.00
10) Fluorene-d10	16.34	176	329843	14.97	ng/ul	0.00
14) Anthracene-d10	18.17	188	456350	15.63	ng/ul	0.00
18) Pyrene-d10	20.40	212	375103	19.36	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	298716	13.40	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.69	128	99797	3.28	ng/ul	99
4) 2-Methylnaphthalene	13.25	142	36690	1.61	ng/ul	98
5) 1-Methylnaphthalene	13.46	142	23771	1.05	ng/ul	99
8) Acenaphthylene	15.10	152	59196	1.80	ng/ul	98
9) Acenaphthene	15.43	153	29933	1.38	ng/ul	97
11) Fluorene	16.39	166	38064	1.54	ng/ul	96
13) Phenanthrene	18.12	178	1414913	40.48	ng/ul	100
15) Anthracene	18.21	178	281060	7.93	ng/ul	100
16) Fluoranthene	20.07	202	2122751	53.64	ng/ul	96
19) Pyrene	20.43	202	1476355	57.65	ng/ul	99
20) Benzo(a)anthracene	22.14	228	595592	22.78	ng/ul	99
21) Chrysene	22.20	228	569165	23.28	ng/ul	97
23) Benzo(b)fluoranthene	23.98	252	707121	27.56	ng/ul	97
24) Benzo(k)fluoranthene	24.02	252	252024m	10.36	ng/ul	97
26) Benzo(a)pyrene	24.67	252	431564	17.61	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.55	276	354863	12.59	ng/ul	95
28) Dibenzo(a,h)anthracene	27.55	278	89454	3.80	ng/ul#	73
29) Benzo(g,h,i)perylene	28.42	276	305897	13.04	ng/ul	98

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

U.M
 09/03/15