

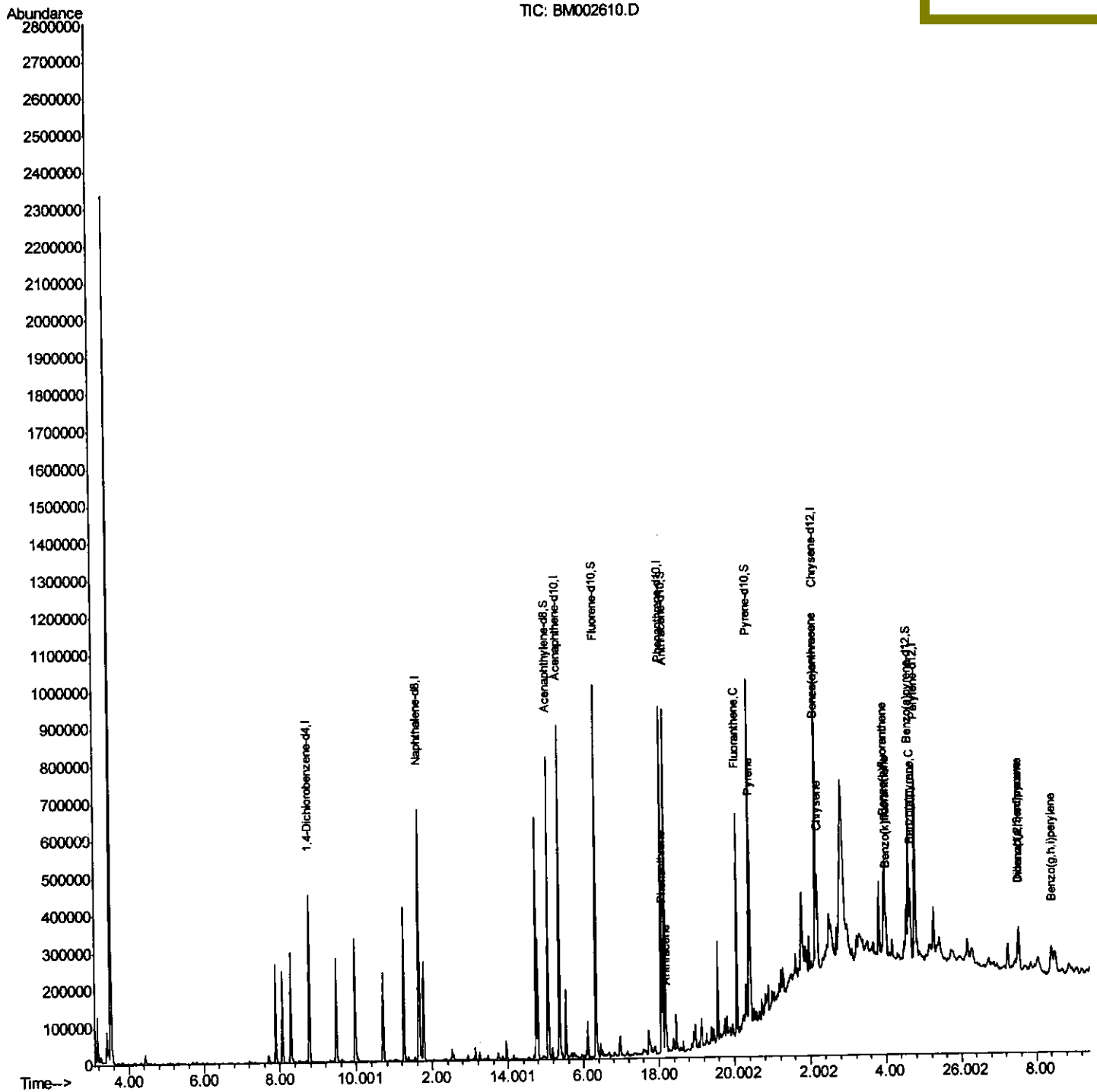
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002610.D
Acq On : 01 Sep 2015 03:55
Operator : UM/IZ
Sample : G3457-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9EA4

Quant Time: Sep 01 04:34:08 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 2:58:18 PM



Quantitation Report (Qedit)

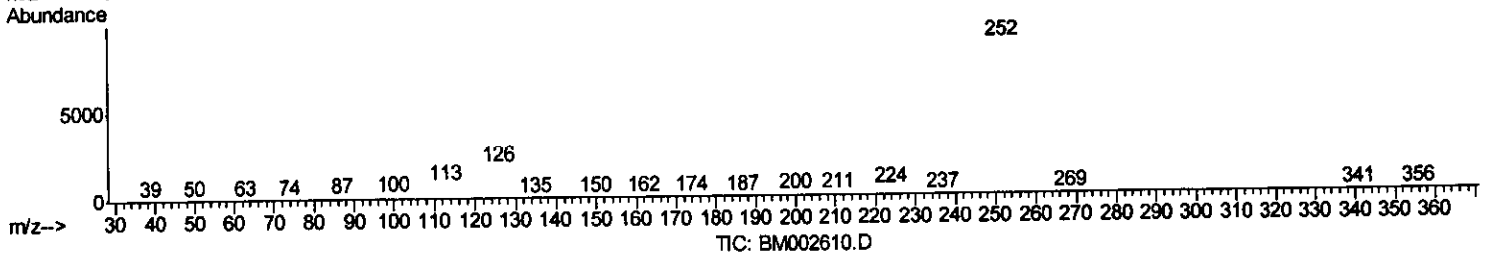
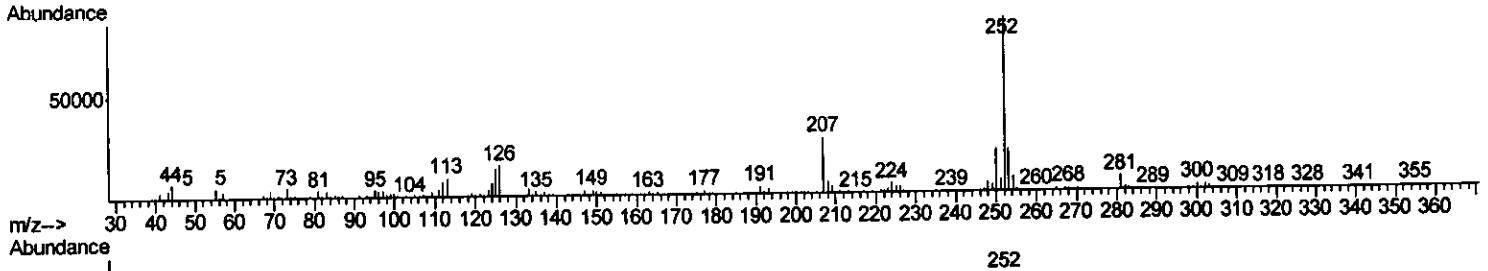
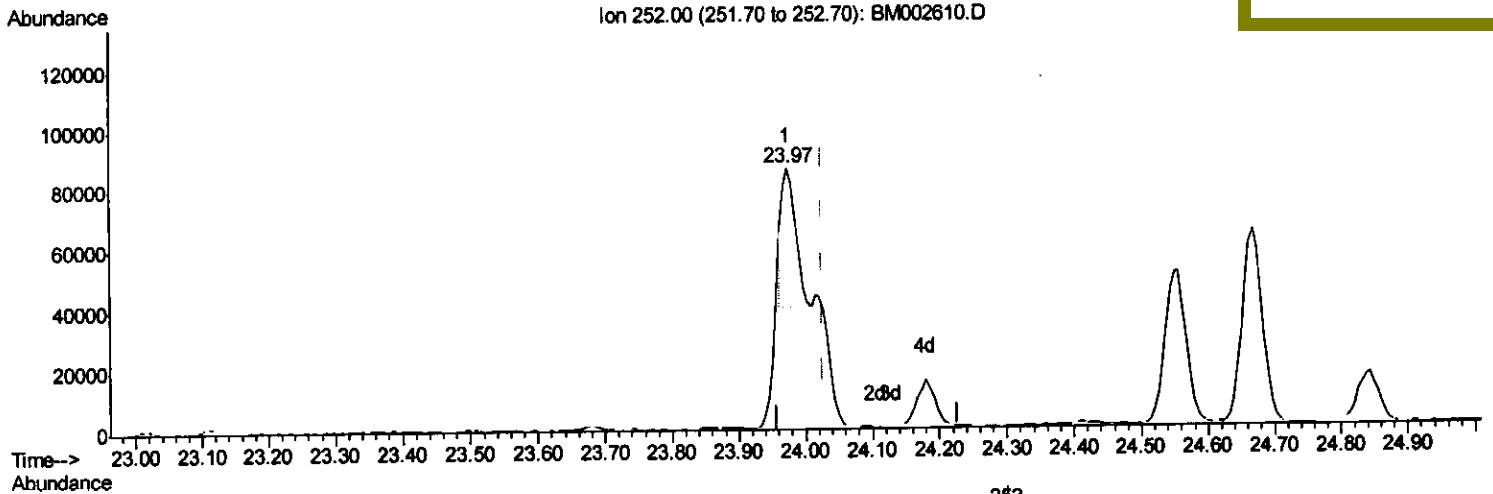
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(24) Benzo(k)fluoranthene

23.974min (-0.053) 2.60ng/ui

response 63004

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.12
125.00	12.30	15.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

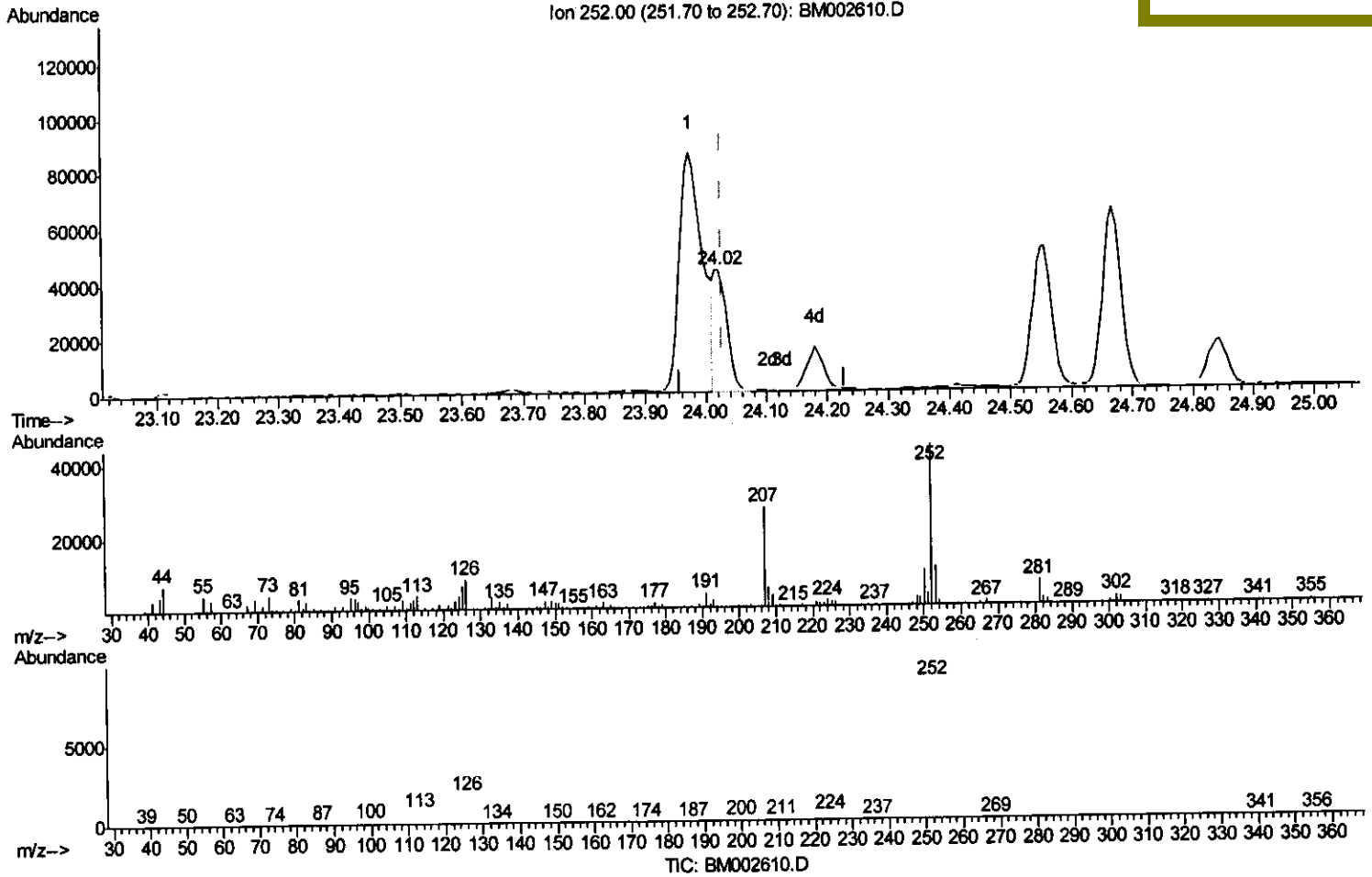
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 Operator : UM/IZ
 Sample : G3457-01
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 D9EA4

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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.021min (-0.006) 2.87ng/ul m

response 69553

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.52
125.00	12.30	15.29#
0.00	0.00	0.00

> U.M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002610.D
 Acq On : 01 Sep 2015 03:55
 Operator : UM/IZ
 Sample : G3457-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EA4

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	139197	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	629351	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	311112	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	574201	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	409469	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	423562	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	629566	19.79	ng/ul	0.00
10) Fluorene-d10	16.34	176	405461	18.15	ng/ul	0.00
14) Anthracene-d10	18.17	188	524167	18.92	ng/ul	0.00
18) Pyrene-d10	20.40	212	440001	24.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	358384	16.11	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	178942	5.40	ng/ul	100
15) Anthracene	18.21	178	37814	1.13	ng/ul	99
16) Fluoranthene	20.07	202	351236	9.36	ng/ul	97
19) Pyrene	20.43	202	271914	11.34	ng/ul	98
20) Benzo(a)anthracene	22.14	228	137835	5.63	ng/ul	99
21) Chrysene	22.20	228	149146	6.51	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	227479	8.88	ng/ul#	94
24) Benzo(k)fluoranthene	24.02	252	69553m	2.87	ng/ul	
26) Benzo(a)pyrene	24.67	252	139463	5.70	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	27.55	276	106580	3.79	ng/ul	98
28) Dibenzo(a,h)anthracene	27.54	278	30083	1.28	ng/ul#	74
29) Benzo(g,h,i)perylene	28.41	276	97626	4.17	ng/ul	95

U.M
 09/03/15

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