

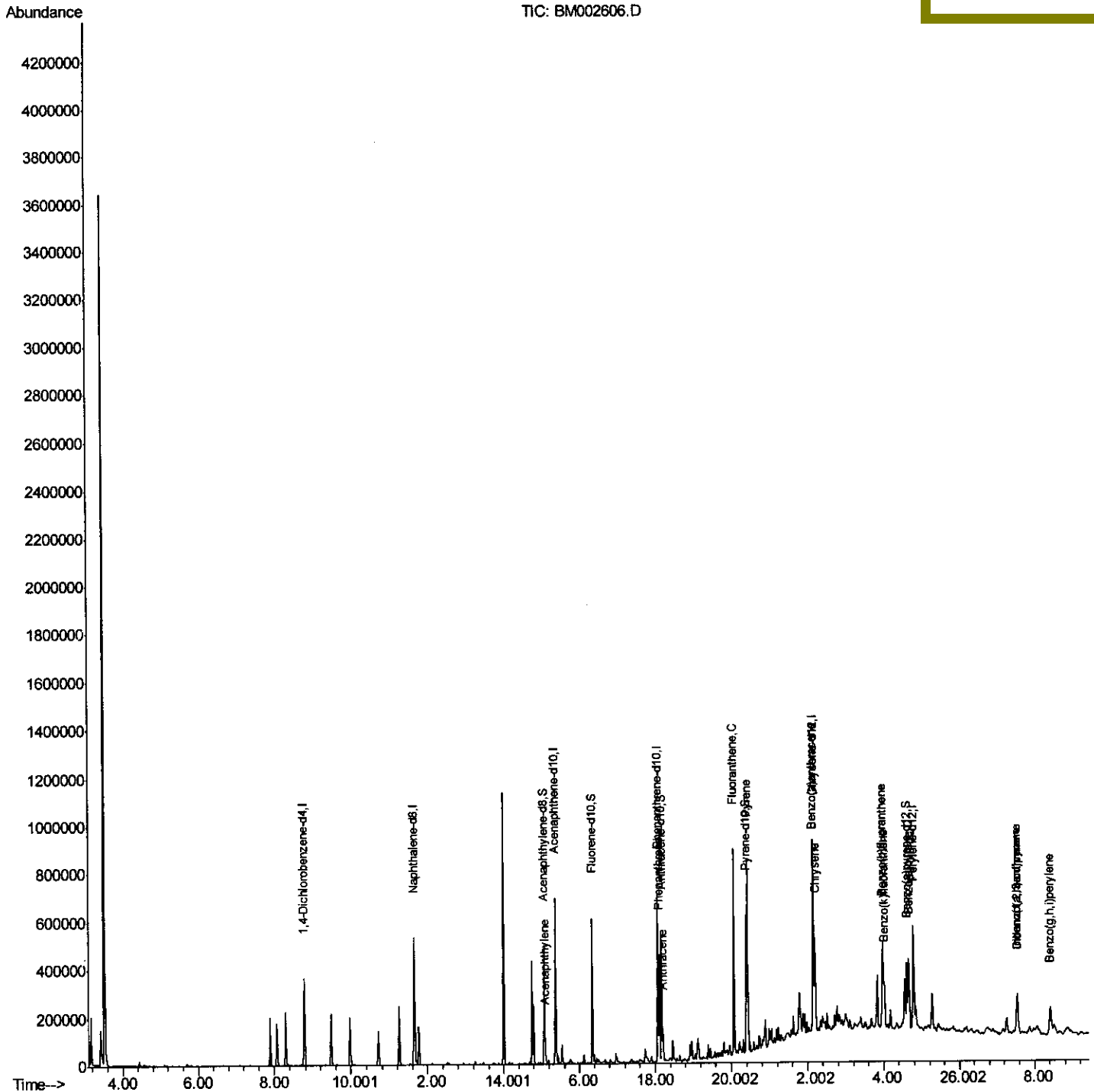
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002606.D
Acq On : 01 Sep 2015 01:29
Operator : UM/IZ
Sample : G3456-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EA5

Quant Time: Sep 01 02:20:12 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 2:57:57 PM



Quantitation Report (Qedit)

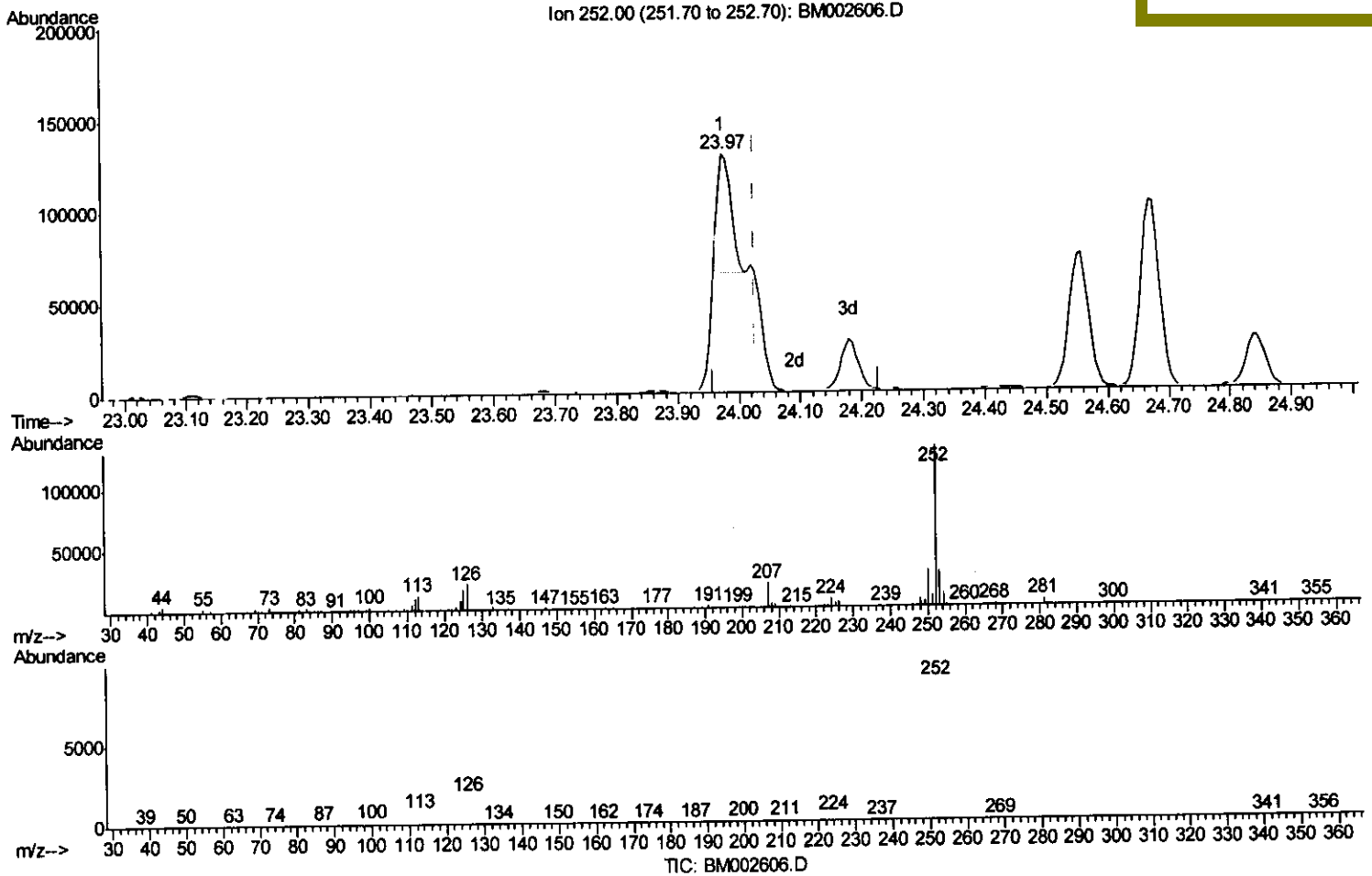
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
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 Operator : UM/IZ
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Quant Time: Sep 01 02:04:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 02:00:58 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 9/1/2015 2:57:57 PM



(24) Benzo(k)fluoranthene

23.974min (-0.053) 4.94ng/ul

response 95287

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.10
125.00	12.30	13.47
0.00	0.00	0.00

Quantitation Report (Qedit)

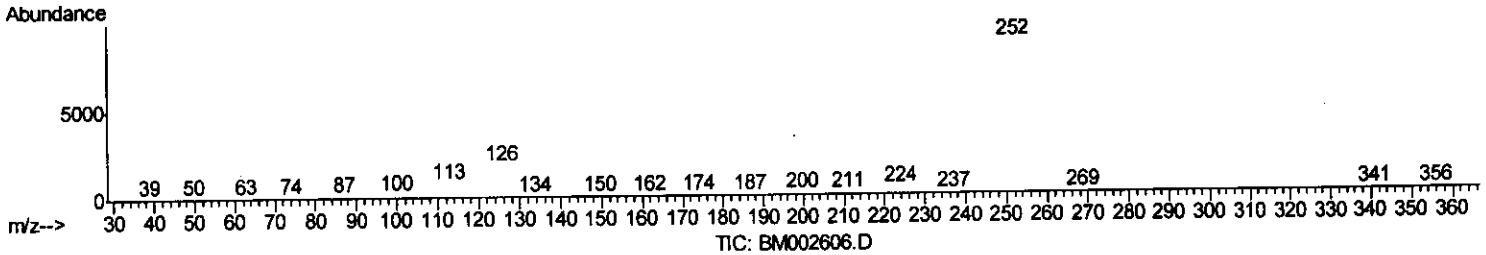
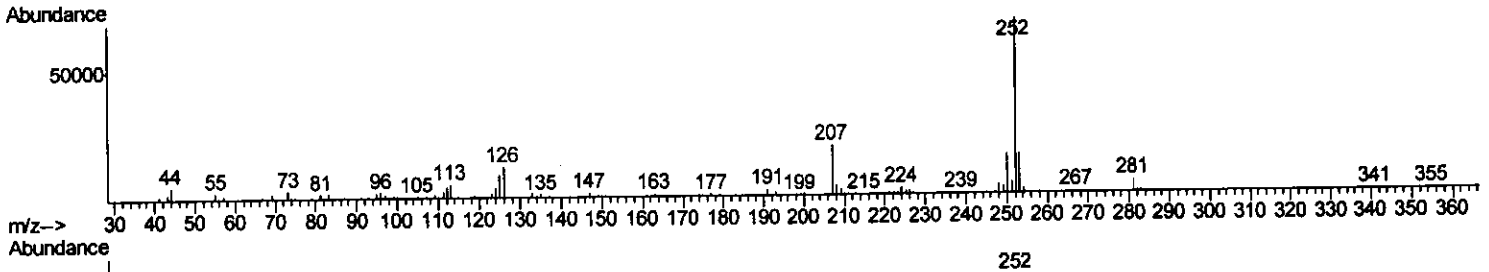
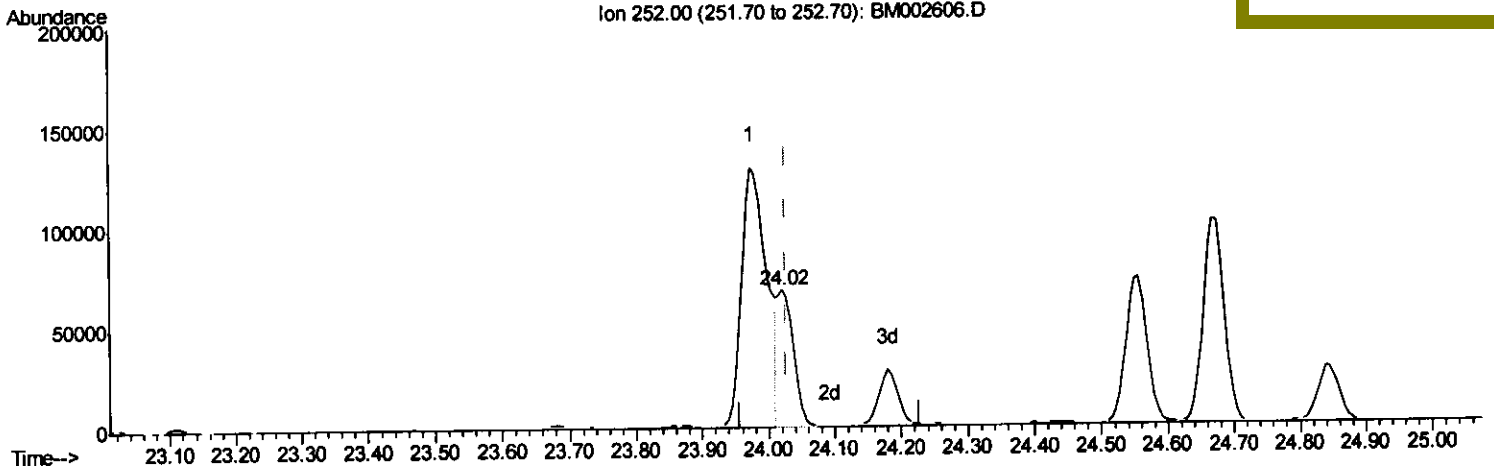
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
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 Sample : G3456-20
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.021min (-0.006) 6.00ng/ul m

response 115676

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.04
125.00	12.30	13.72
0.00	0.00	0.00

U-M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002606.D
 Acq On : 01 Sep 2015 01:29
 Operator : UM/IZ
 Sample : G3456-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EA5

Quant Time: Sep 01 02:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
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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	8.78	152	114936	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	502233	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	245084	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	427344	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	330862	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	336575	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	381383	15.22	ng/ul	0.00
10) Fluorene-d10	16.34	176	243673	13.85	ng/ul	0.00
14) Anthracene-d10	18.17	188	313773	15.22	ng/ul	0.00
18) Pyrene-d10	20.40	212	250357	17.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	221117	12.51	ng/ul	0.00

Target Compounds

						Qvalue
8) Acenaphthylene	15.10	152	45301	1.73	ng/ul	99
13) Phenanthrene	18.12	178	287376	11.65	ng/ul	100
15) Anthracene	18.21	178	73582	2.94	ng/ul	99
16) Fluoranthene	20.07	202	540924	19.36	ng/ul	99
19) Pyrene	20.43	202	446328	23.03	ng/ul	99
20) Benzo(a)anthracene	22.14	228	238242	12.04	ng/ul	99
21) Chrysene	22.20	228	237143	12.81	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	340095	16.71	ng/ul	99
24) Benzo(k)fluoranthene	24.02	252	115676m	6.00	ng/ul	99
26) Benzo(a)pyrene	24.67	252	225429	11.60	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.55	276	172458	7.72	ng/ul	93
28) Dibenzo(a,h)anthracene	27.54	278	44689	2.39	ng/ul#	78
29) Benzo(g,h,i)perylene	28.41	276	146008	7.85	ng/ul	99

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

U.M
 09/03/15