

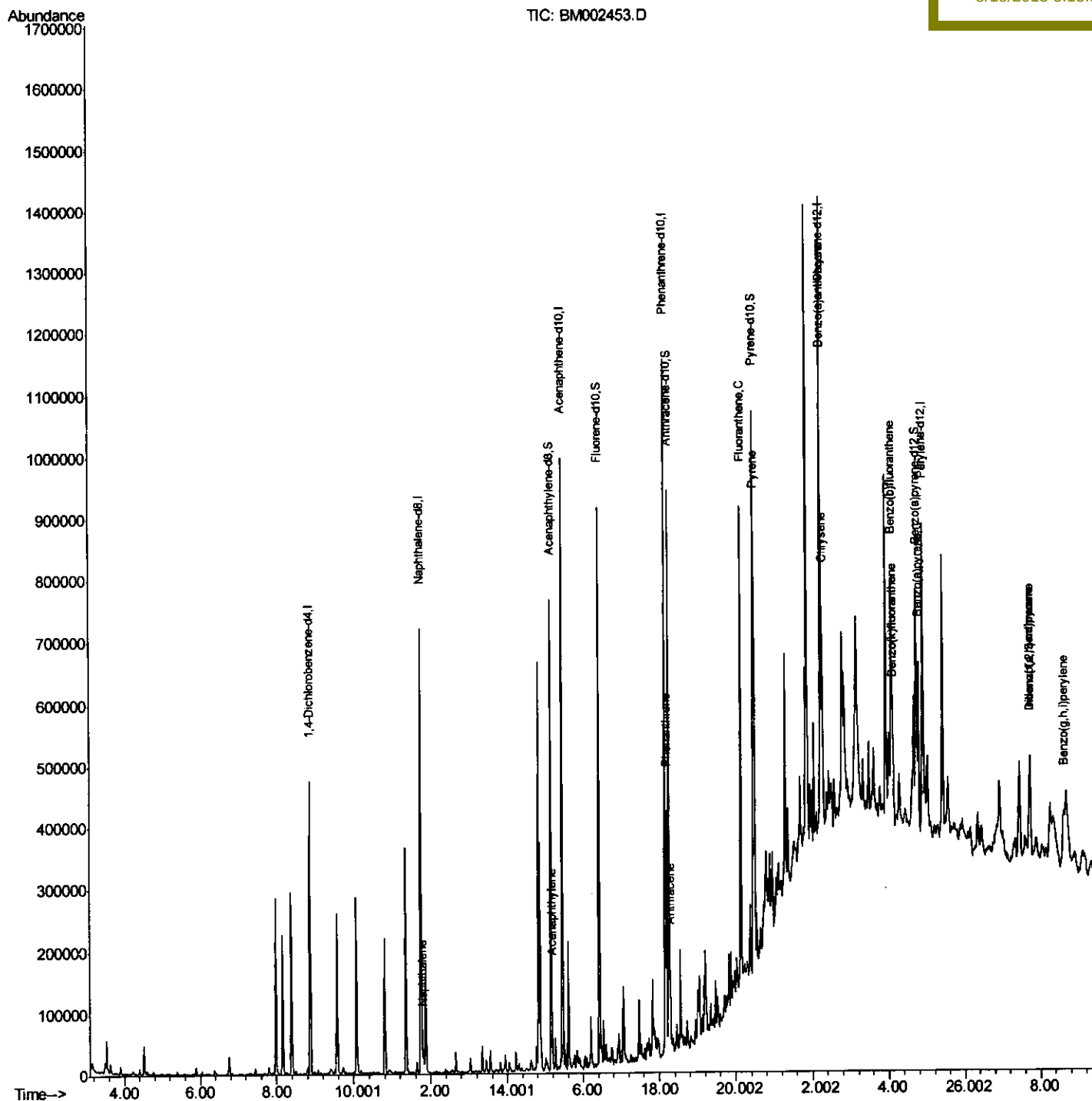
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002453.D
Acq On : 17 Aug 2015 16:10
Operator : UM/IZ
Sample : G3227-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DC5

Quant Time: Aug 18 02:29:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:54:16 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:15:37 PM



Quantitation Report (Qedit)

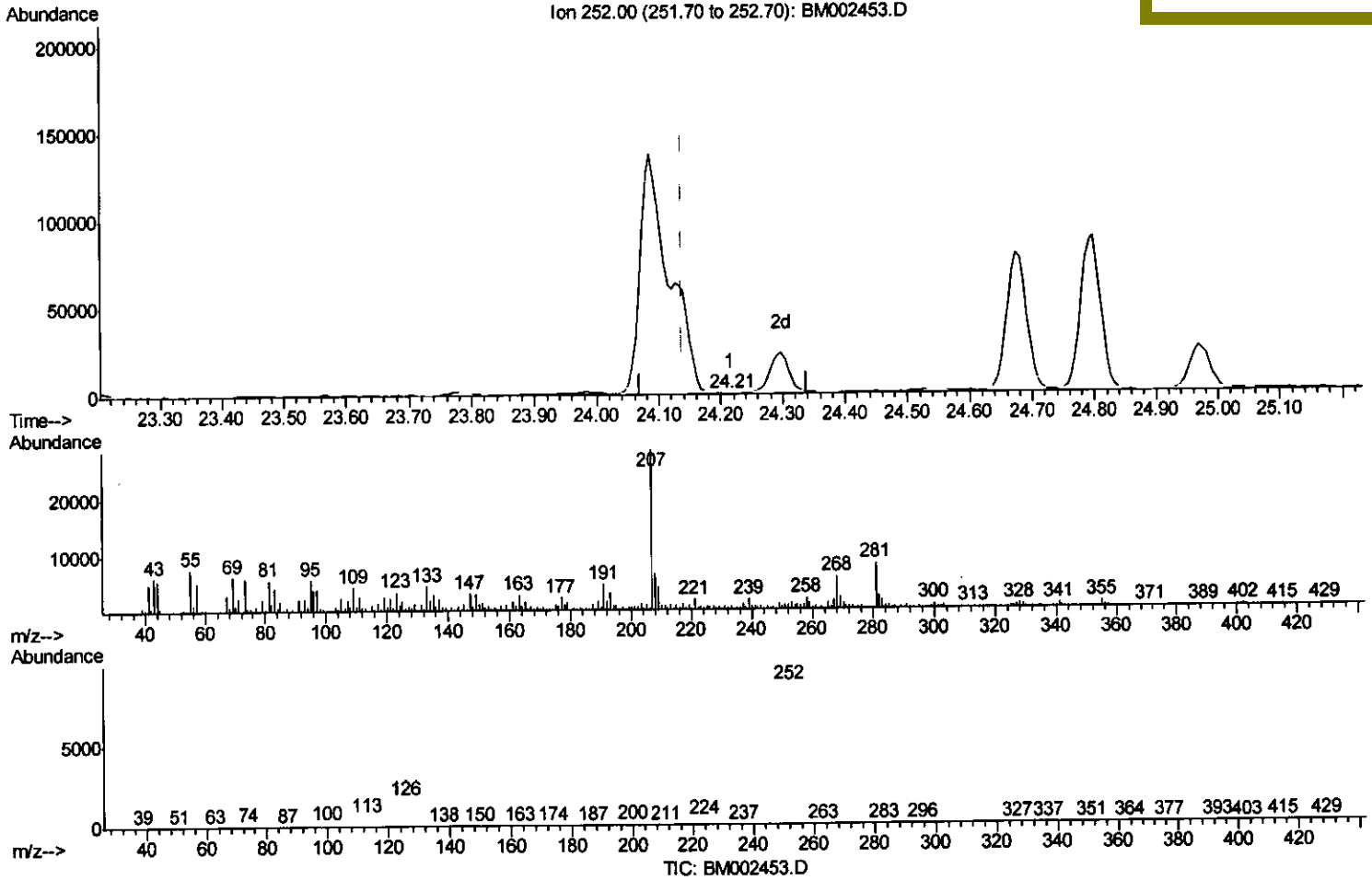
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002453.D
 Acq On : 17 Aug 2015 16:10
 Operator : UM/IZ
 Sample : G3227-04
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Quant Time: Aug 18 02:01:47 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
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(24) Benzo(k)fluoranthene

24.215min (+0.077) 0.01ng/ul

response 202

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	134.20#
125.00	12.30	188.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

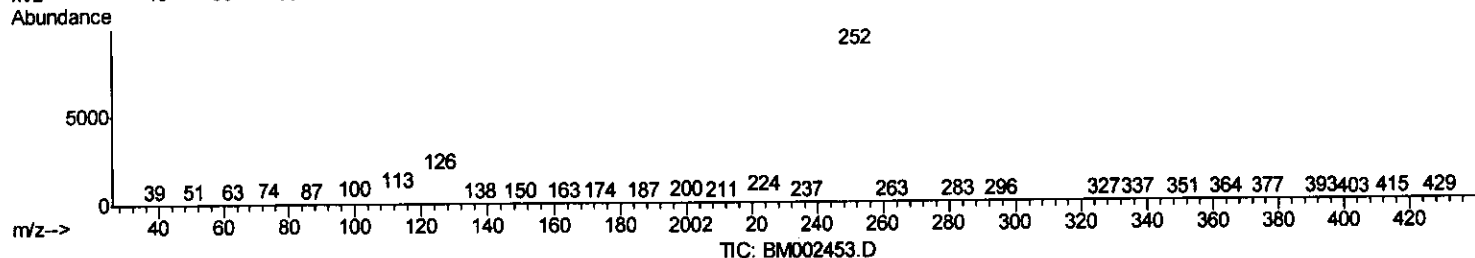
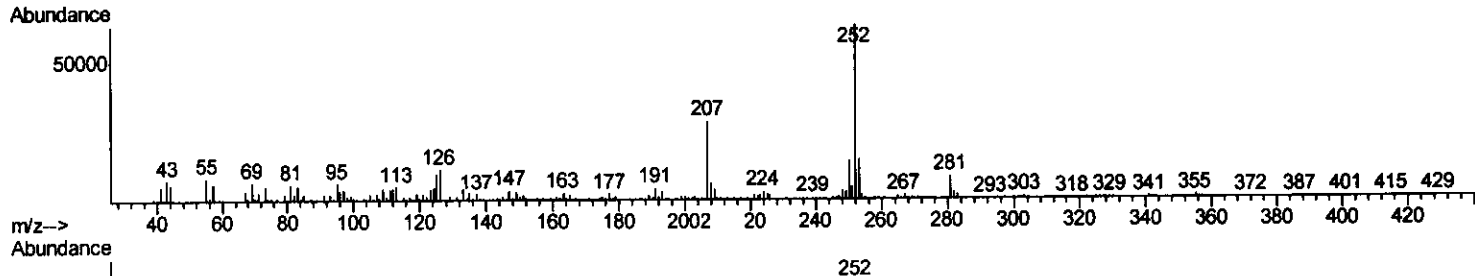
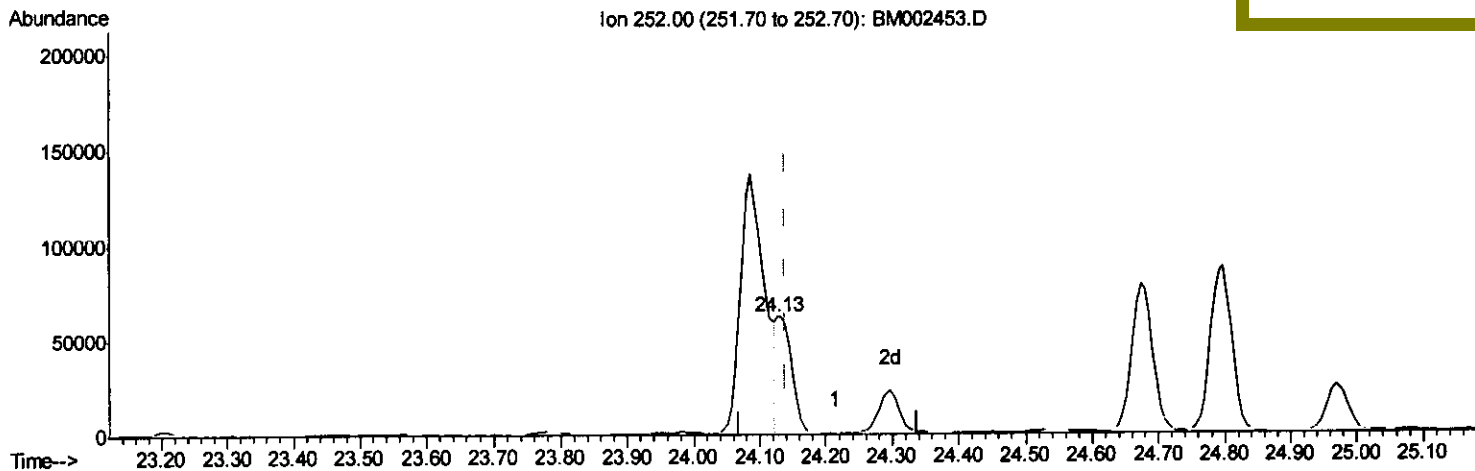
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 Acq On : 17 Aug 2015 16:10
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 Sample : G3227-04
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 BNA_M
 ClientSampleId :
 D9DC5

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:15:37 PM

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(24) Benzo(k)fluoranthene

24.127min (-0.012) 4.13ng/ul m U.M
8/19/15

response 101807

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.97
125.00	12.30	15.45#
0.00	0.00	0.00

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 Sample : G3227-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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 BNA_M
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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	8.87	152	143205	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	661960	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	343507	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	684458	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	480208	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	430083	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	566588	16.13	ng/ul	0.00
10) Fluorene-d10	16.42	176	379276	15.38	ng/ul	0.00
14) Anthracene-d10	18.26	188	531085	16.09	ng/ul	0.00
18) Pvrene-d10	20.47	212	456697	21.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	320021	14.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.79	128	36583	1.08	ng/ul	99
8) Acenaphthylene	15.19	152	36891	1.00	ng/ul#	97
13) Phenanthrene	18.20	178	238668	6.04	ng/ul	99
15) Anthracene	18.29	178	73374	1.83	ng/ul	99
16) Fluoranthene	20.15	202	474549	10.61	ng/ul	99
19) Pyrene	20.50	202	397580	14.13	ng/ul	100
20) Benzo(a)anthracene	22.22	228	218504	7.61	ng/ul	96
21) Chrysene	22.28	228	232071	8.64	ng/ul	95
23) Benzo(b)fluoranthene	24.09	252	345988	13.31	ng/ul	97
24) Benzo(k)fluoranthene	24.13	252	101807 ^m	4.13	ng/ul	97
26) Benzo(a)pyrene	24.80	252	197490	7.95	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.73	276	156296	5.47	ng/ul	95
28) Dibenzo(a,h)anthracene	27.73	278	42949	1.80	ng/ul#	79
29) Benzo(a,h,i)perylene	28.62	276	135619	5.70	ng/ul	99

UM
 8/18/15

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