

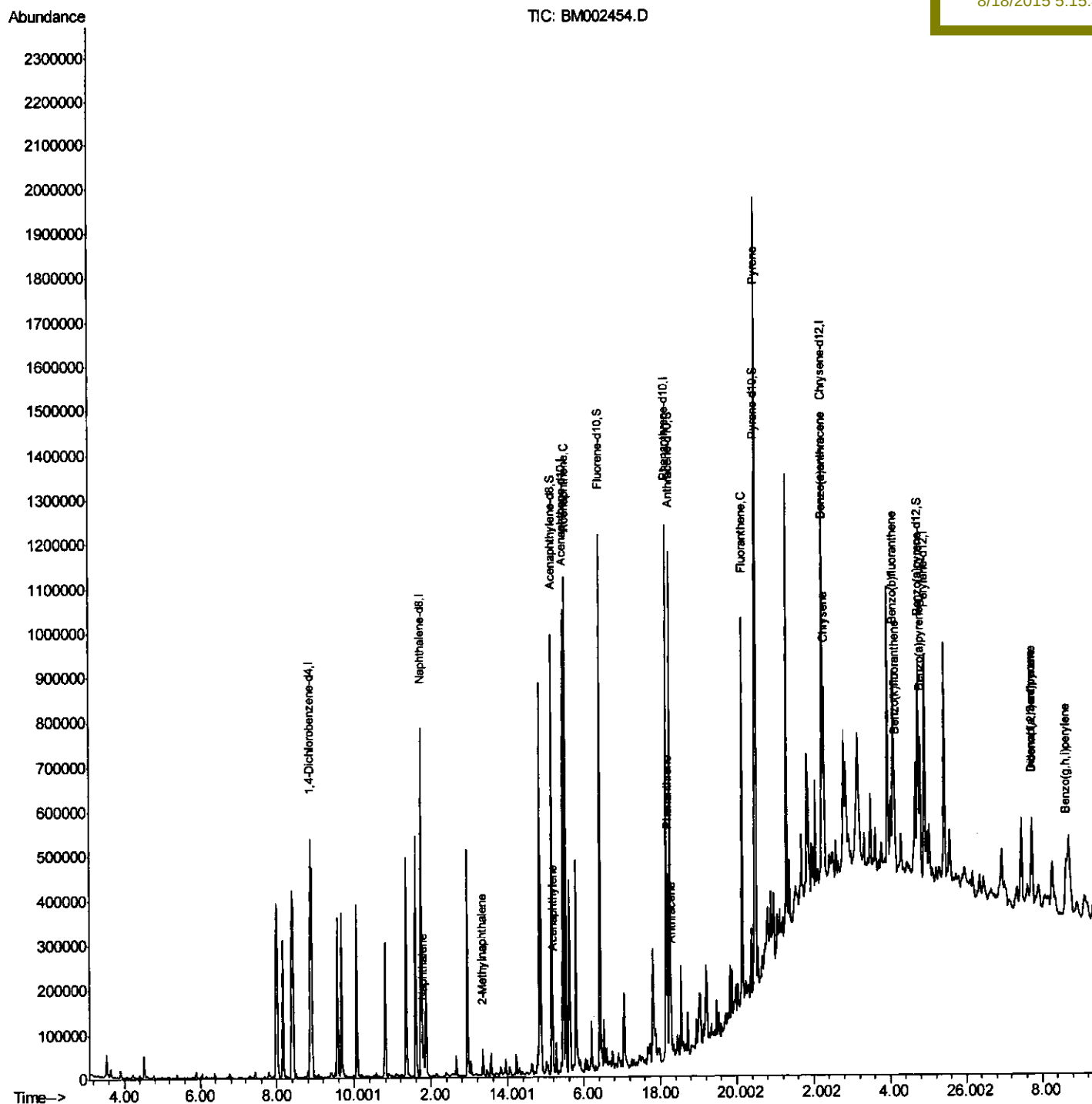
```
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\  
Data File : BM002454.D  
Acq On    : 17 Aug 2015 16:48  
Operator  : UM/IZ  
Sample    : G3227-05MS  
Misc      :  
ALS Vial  : 12 Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
D9DC5MS

Quant Time: Aug 18 02:32:49 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 5:15:42 PM



Quantitation Report (Qedit)

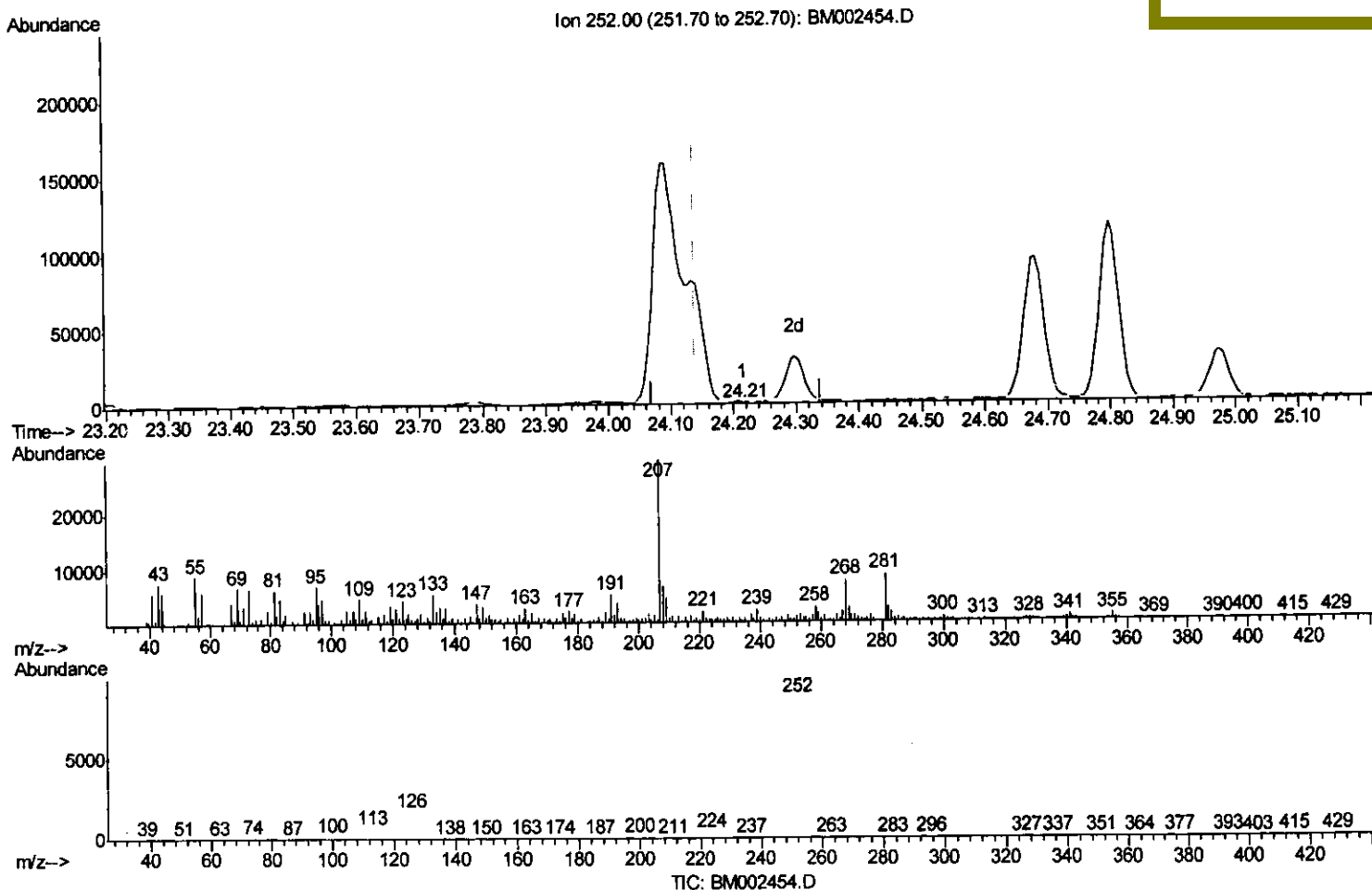
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002454.D
 Acq On : 17 Aug 2015 16:48
 Operator : UM/I2
 Sample : G3227-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC5MS

Quant Time: Aug 18 02:01:59 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

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(24) Benzo(k)fluoranthene

24.215min (+0.077) 0.01ng/ul

response 264

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	132.47#
125.00	12.30	157.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

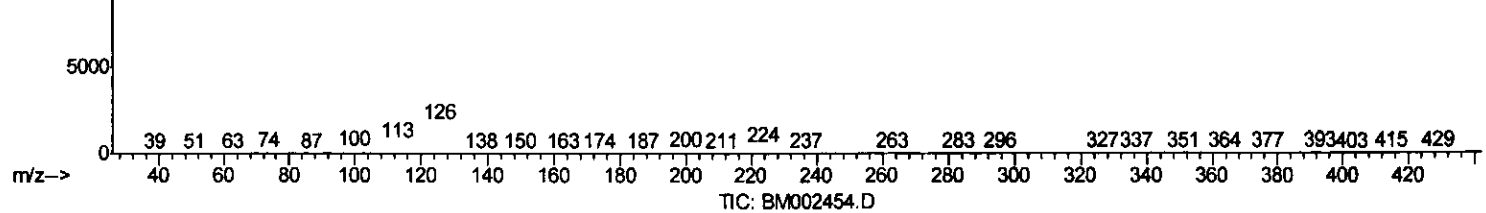
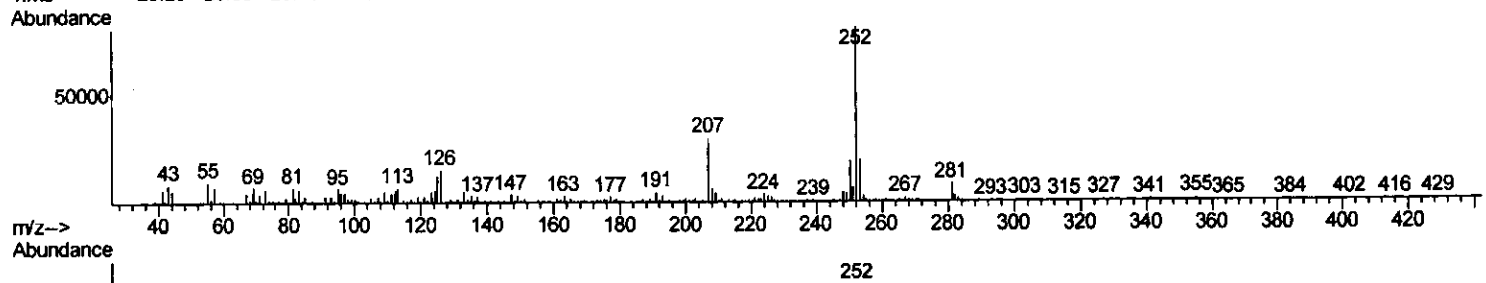
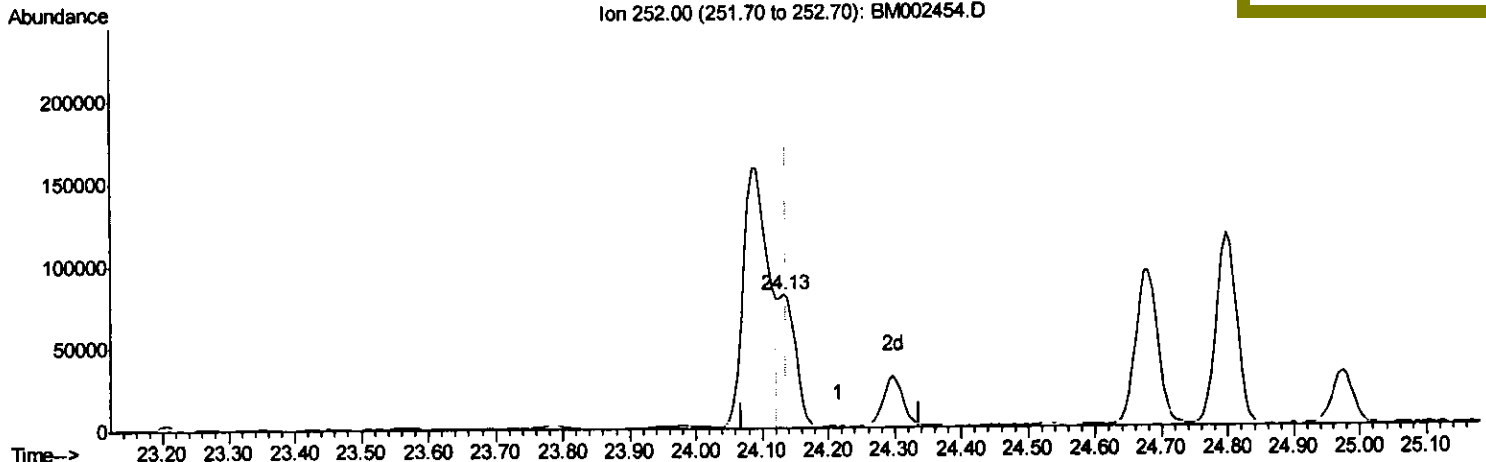
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002454.D
 Acq On : 17 Aug 2015 16:48
 Operator : UM/IZ
 Sample : G3227-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC5MS

Quant Time: Aug 18 02:01:59 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 Integration
 APPROVED

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(24) Benzo(k)fluoranthene

24.132min (-0.006) 5.72ng/ul m U.M

response 141553

8/19/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.55
125.00	12.30	15.48#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002454.D
 Acq On : 17 Aug 2015 16:48
 Operator : UM/IZ
 Sample : G3227-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DC5MS

Quant Time: Aug 18 02:32:49 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.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	160139	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	714653	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	359660	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	689077	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	459306	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	431718	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	758581	20.63	ng/ul	0.00
10) Fluorene-d10	16.43	176	500218	19.37	ng/ul	0.00
14) Anthracene-d10	18.26	188	675476	20.32	ng/ul	0.00
18) Pyrene-d10	20.48	212	556151	27.32	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.74	264	420608	18.55	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.80	128	66142	1.81	ng/ul	98
4) 2-Methylnaphthalene	13.34	142	31600	1.16	ng/ul	94
8) Acenaphthylene	15.19	152	46672	1.21	ng/ul	98
9) Acenaphthene	15.52	153	476927	18.81	ng/ul	99
13) Phenanthrene	18.20	178	249239	6.26	ng/ul	100
15) Anthracene	18.29	178	88931	2.21	ng/ul	99
16) Fluoranthene	20.15	202	524354	11.64	ng/ul	100
19) Pyrene	20.51	202	1086108	40.36	ng/ul	98
20) Benzo(a)anthracene	22.22	228	262283	9.55	ng/ul	98
21) Chrysene	22.28	228	290744	11.32	ng/ul	96
23) Benzo(b)fluoranthene	24.09	252	417774	16.01	ng/ul	96
24) Benzo(k)fluoranthene	24.13	252	141553m	5.72	ng/ul	96
26) Benzo(a)pyrene	24.80	252	249498	10.01	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.74	276	192536	6.72	ng/ul	96
28) Dibenzo(a,h)anthracene	27.74	278	54240	2.26	ng/ul#	80
29) Benzo(a,h,i)perylene	28.63	276	166790	6.99	ng/ul	97

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

U.M
 8/19/15