

(QT Reviewed)

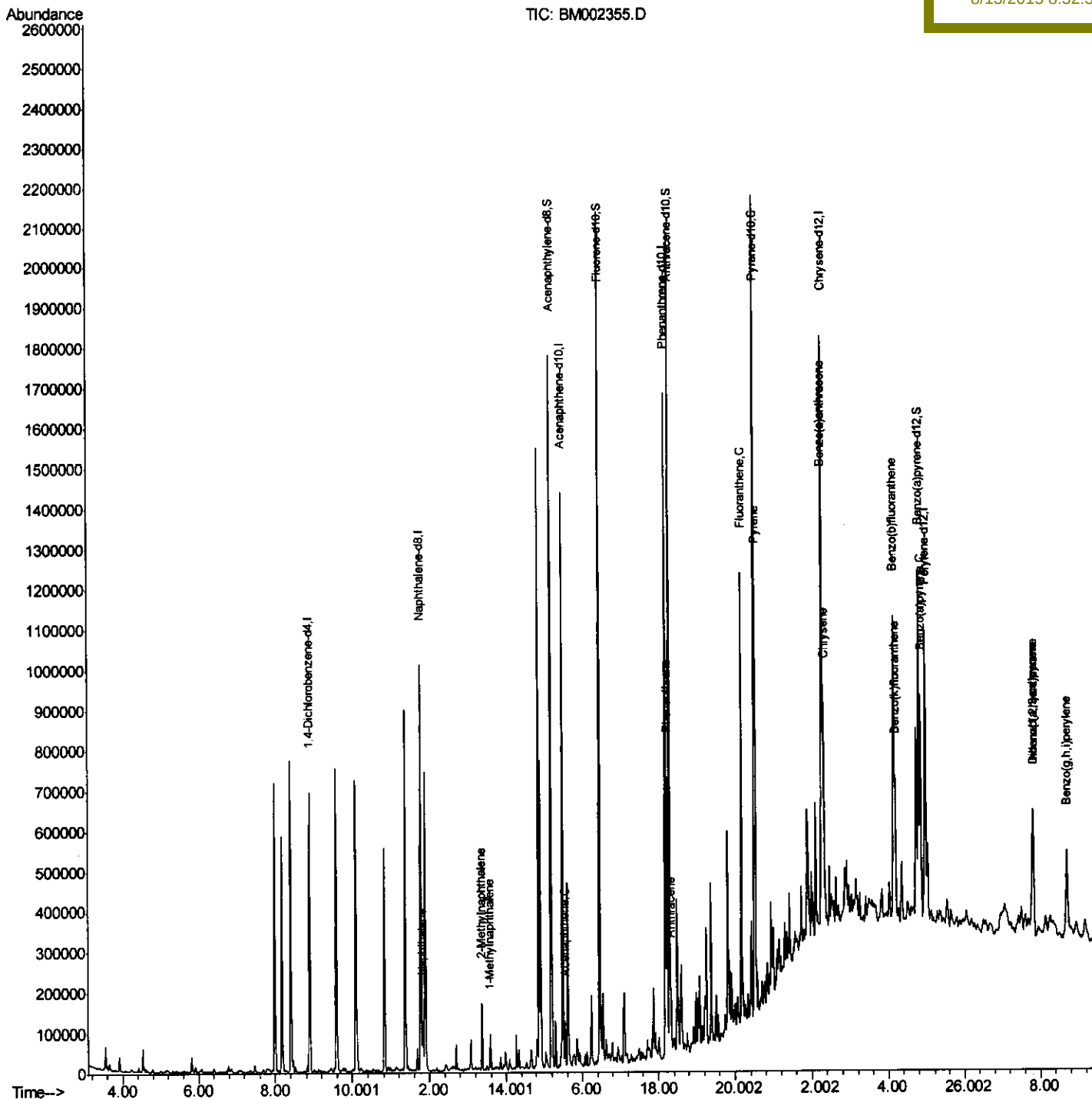
```
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\  
Data File : BM002355.D  
Acq On    : 12 Aug 2015  11:33  
Operator  : UM/IZ  
Sample    : G3163-01  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
D9C88

Manual Integrations APPROVED

MOHAMMAD
8/13/2015 8:32:33 AM

Quant Time: Aug 12 17:47:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 17:25:11 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

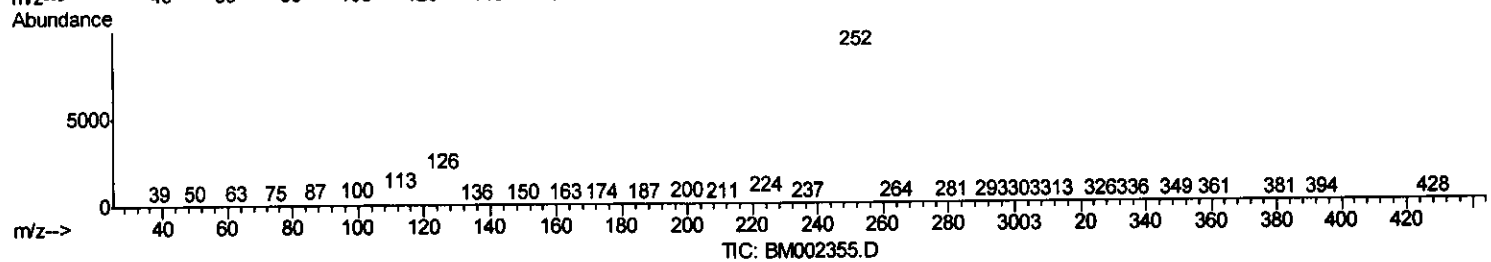
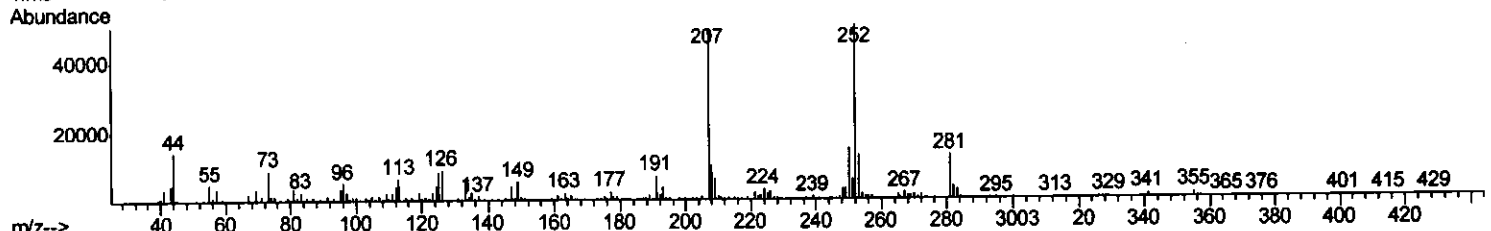
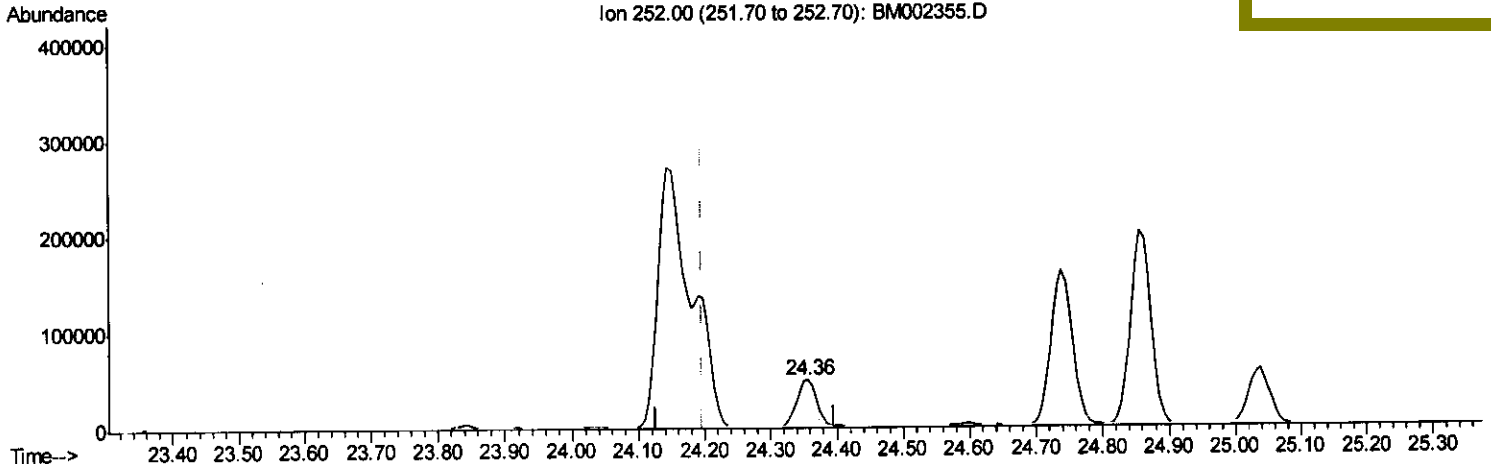
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Instrument :
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Manual Integrations
 APPROVED

MOHAMMAD
 8/13/2015 8:32:33 AM



(24) Benzo(k)fluoranthene

24.356min (+0.159) 2.76ng/ul

response 97415

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.77
125.00	12.80	17.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

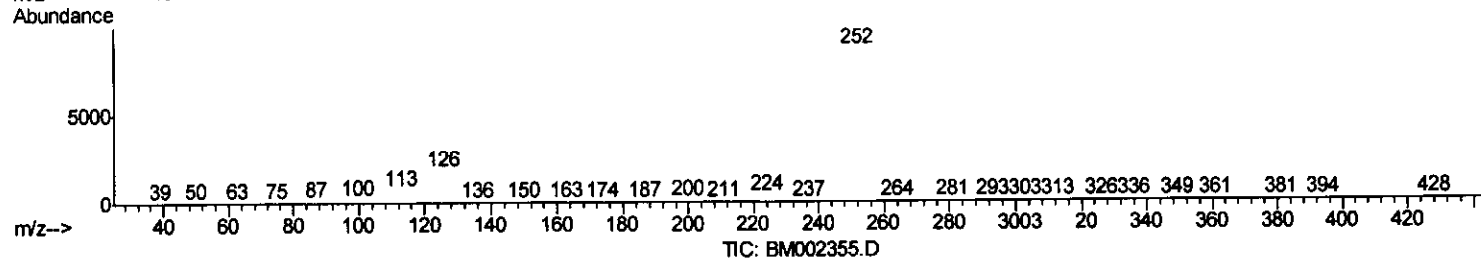
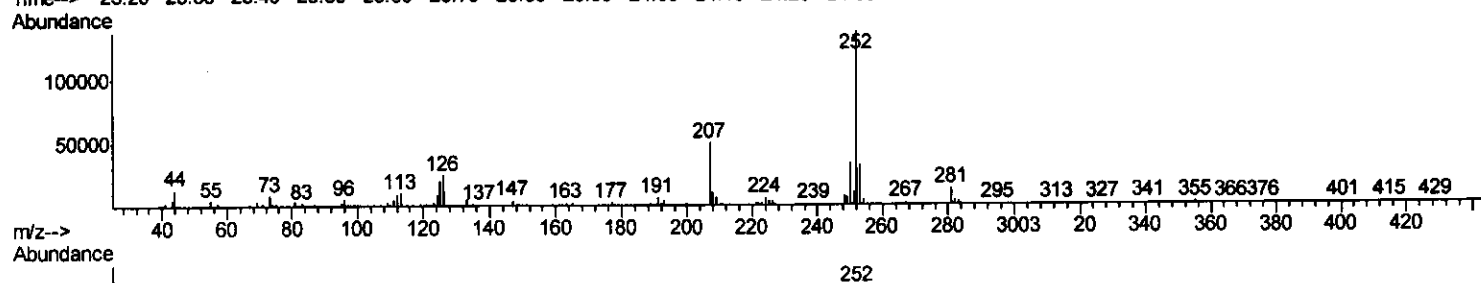
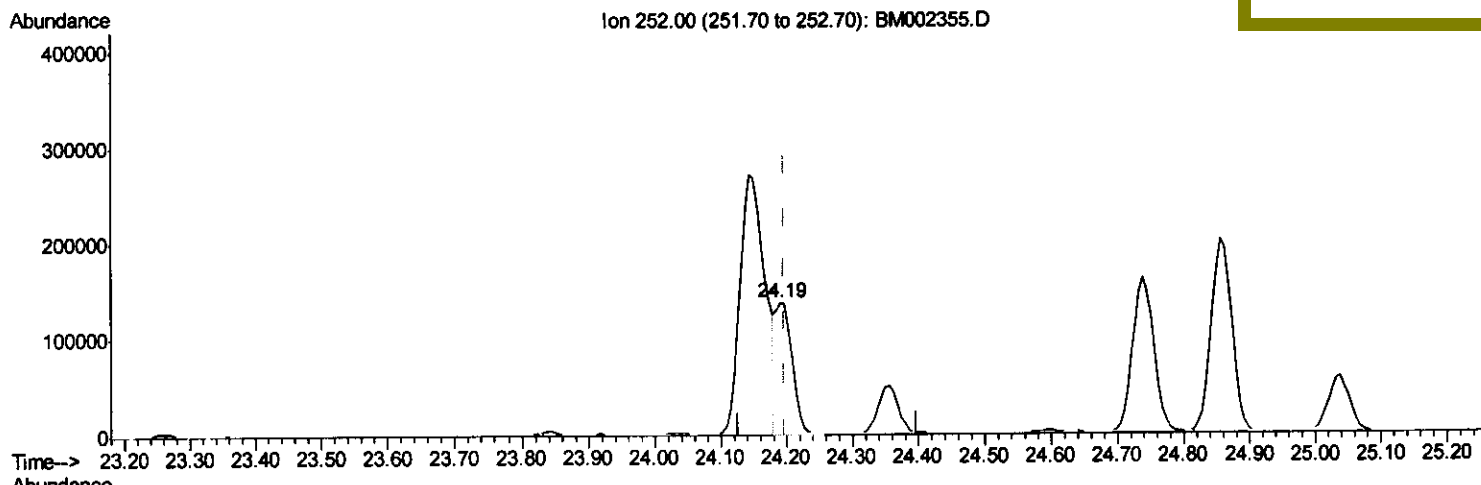
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Data File : BM002355.D
Acq On : 12 Aug 2015 11:33
Operator : UM/IZ
Sample : G3163-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
APPROVED

MOHAMMAD
8/13/2015 8:32:33 AM



(24) Benzo(k)fluoranthene

24.191min (-0.006) 6.71ng/ul m

response 236982

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.74
125.00	12.80	14.52
0.00	0.00	0.00

> U.M
08/13/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
 Data File : BM002355.D
 Acq On : 12 Aug 2015 11:33
 Operator : UM/IZ
 Sample : G3163-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C88

Quant Time: Aug 12 17:47:05 2015
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Manual Integrations
 APPROVED

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 8/13/2015 8:32:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	201900	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	912451	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	487820	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	953204	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	672710	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	592066	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1299035	25.70	ng/ul	0.00
10) Fluorene-d10	16.46	176	848739	24.15	ng/ul	0.00
14) Anthracene-d10	18.29	188	1138849	24.62	ng/ul	0.00
18) Pyrene-d10	20.51	212	975933	29.91	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	718018	22.84	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.82	128	110745	2.31	ng/ul	98
4) 2-Methylnaphthalene	13.36	142	83789	2.44	ng/ul	100
5) 1-Methylnaphthalene	13.58	142	43731	1.29	ng/ul	99
9) Acenaphthene	15.54	153	40051	1.13	ng/ul	96
13) Phenanthrene	18.23	178	421305	7.68	ng/ul	100
15) Anthracene	18.32	178	103081	1.82	ng/ul	99
16) Fluoranthene	20.18	202	651400	10.72	ng/ul	100
19) Pyrene	20.54	202	598311	13.76	ng/ul	97
20) Benzo(a)anthracene	22.26	228	354960	8.64	ng/ul	98
21) Chrysene	22.32	228	381553	9.80	ng/ul	96
23) Benzo(b)fluoranthene	24.14	252	713154	19.38	ng/ul	98
24) Benzo(k)fluoranthene	24.19	252	236982m	6.71	ng/ul	
26) Benzo(a)pyrene	24.86	252	440568	12.51	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.82	276	327692	8.12	ng/ul	93
28) Dibenzo(a,h)anthracene	27.81	278	86280	2.52	ng/ul#	73
29) Benzo(g,h,i)perylene	28.70	276	290588	8.53	ng/ul	97

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

U.M
 08/13/15