

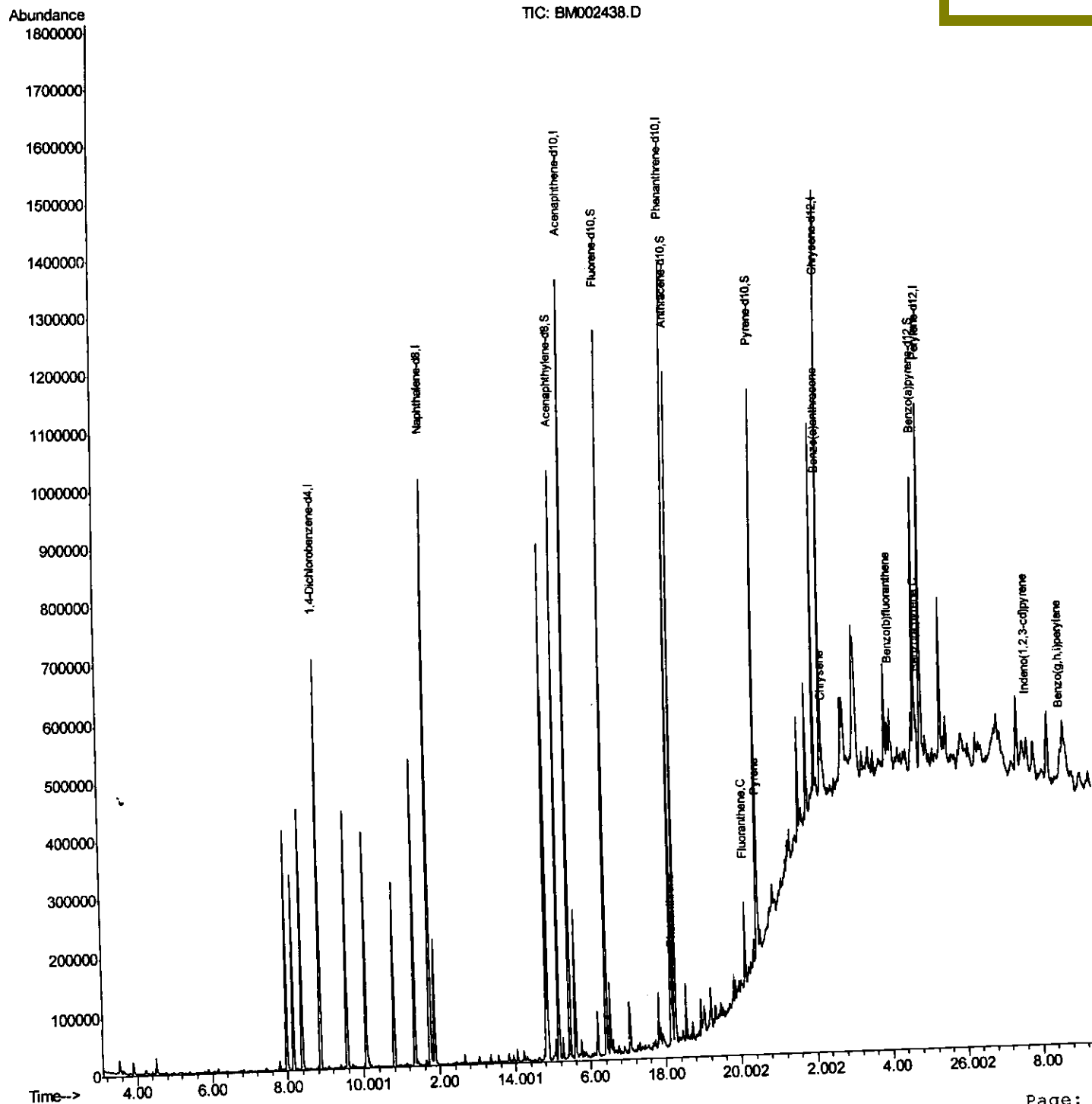
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002438.D
Acq On : 15 Aug 2015 23:16
Operator : UM/IZ
Sample : G3194-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9DB4

Quant Time: Aug 17 07:02:40 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 05:12:59 2015
Response via : Initial Calibration

Manual Integration
APPROVED

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8/17/2015 2:47:09 PM



Quantitation Report (Qedit)

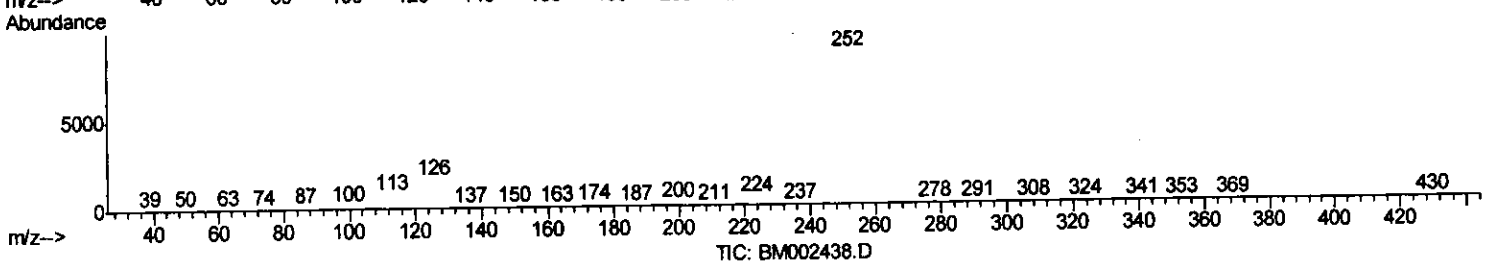
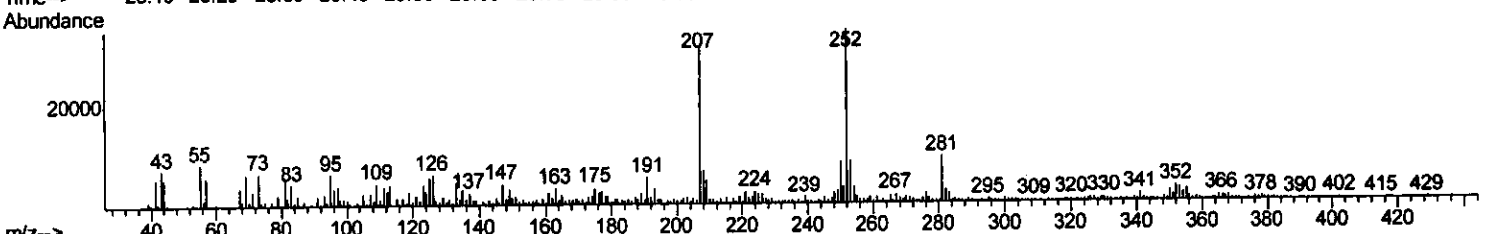
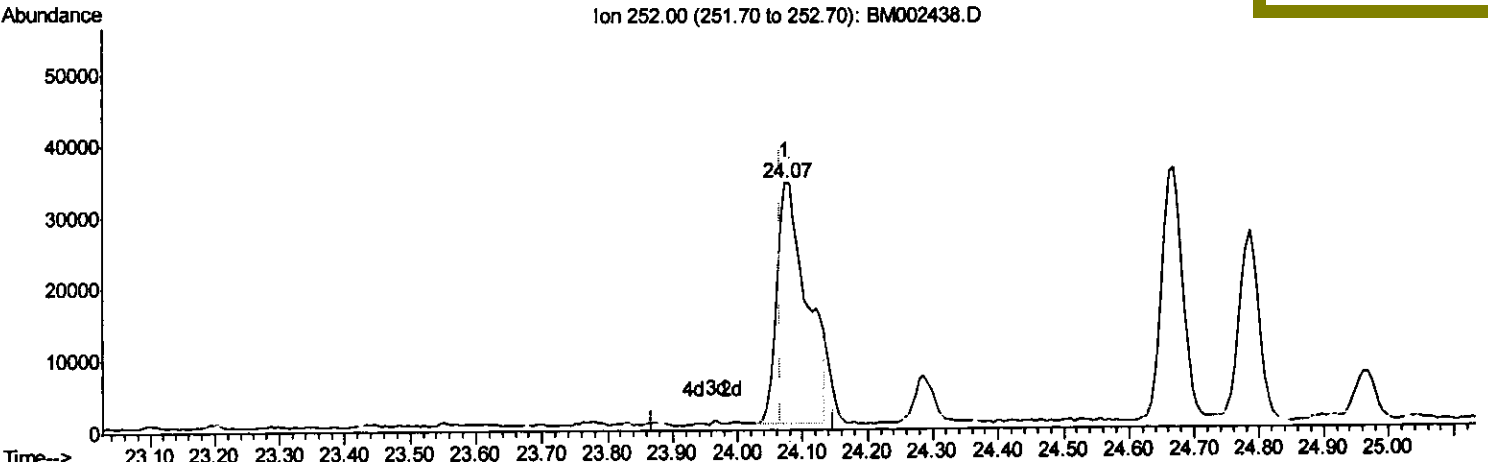
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(23) Benzo(b)fluoranthene
 24.074min (+0.006) 3.30ng/ul
 response 107564

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.97
125.00	12.50	16.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

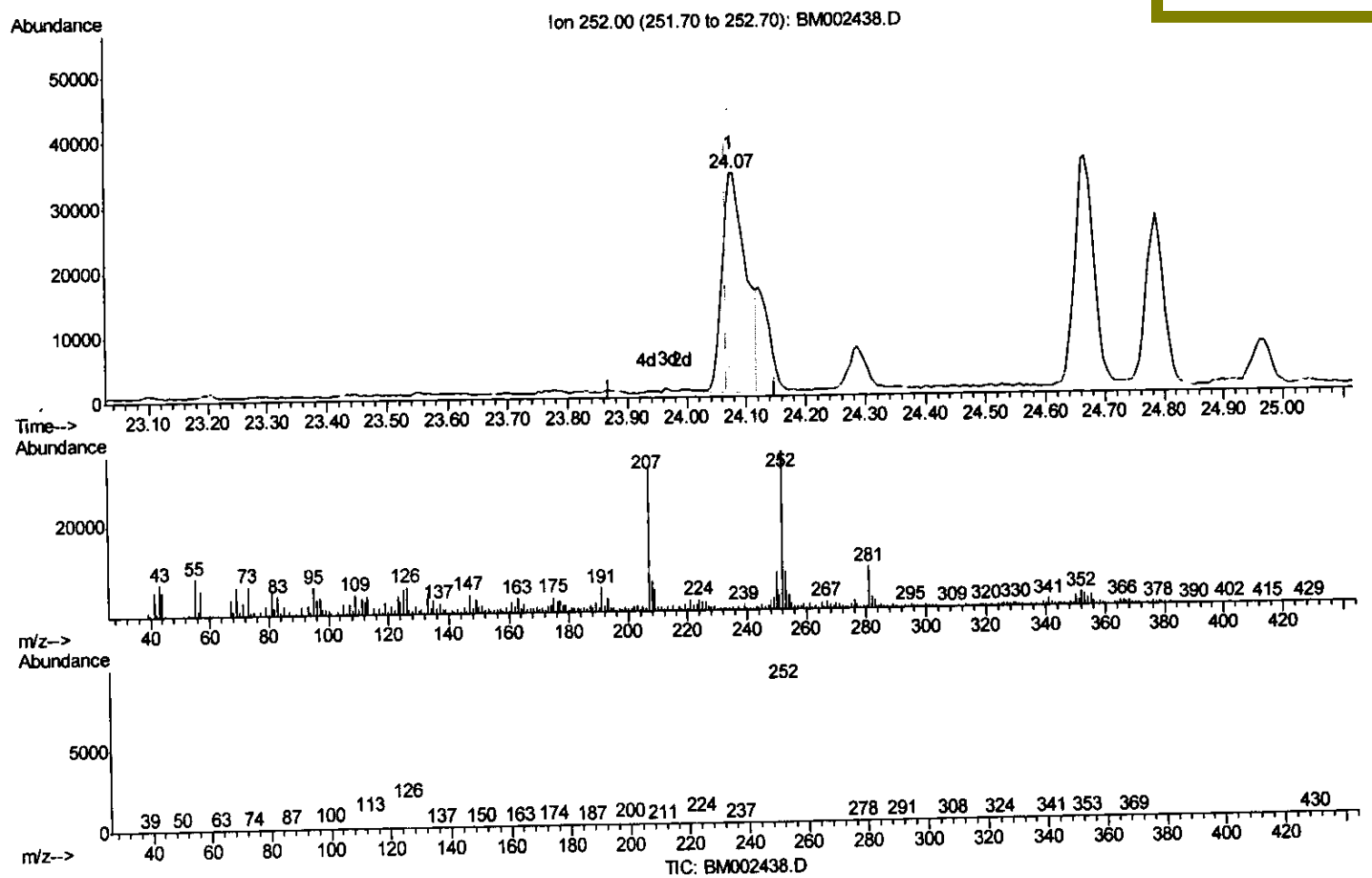
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Manual Integrations
 APPROVED

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(23) Benzo(b)fluoranthene
 24.074min (+0.006) 2.87ng/ul m
 response 93443

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.97
125.00	12.50	16.57#
0.00	0.00	0.00

> U.M
 08/18/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
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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	8.88	152	215742	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	953676	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	466489	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	828456	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	548506	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	538445	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	779999	16.35	ng/ul	0.00
10) Fluorene-d10	16.42	176	506866	15.13	ng/ul	0.00
14) Anthracene-d10	18.26	188	652337	16.32	ng/ul	0.00
18) Perylene-d10	20.47	212	509039	20.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	429134	15.17	ng/ul	0.01
Target Compounds						
13) Phenanthrene	18.20	178	54626	1.14	ng/ul	99
16) Fluoranthene	20.14	202	87127	1.61	ng/ul	99
19) Pyrene	20.50	202	83535	2.60	ng/ul	98
20) Benzo(a)anthracene	22.22	228	45490	1.39	ng/ul#	91
21) Chrysene	22.27	228	57719	1.88	ng/ul#	94
23) Benzo(b)fluoranthene	24.07	252	93443m	2.87	ng/ul	
26) Benzo(a)pyrene	24.79	252	56826	1.83	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	27.73	276	45452	1.27	ng/ul	95
29) Benzo(a,h,i)perylene	28.61	276	68434	2.30	ng/ul	96

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

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 08/18/15