

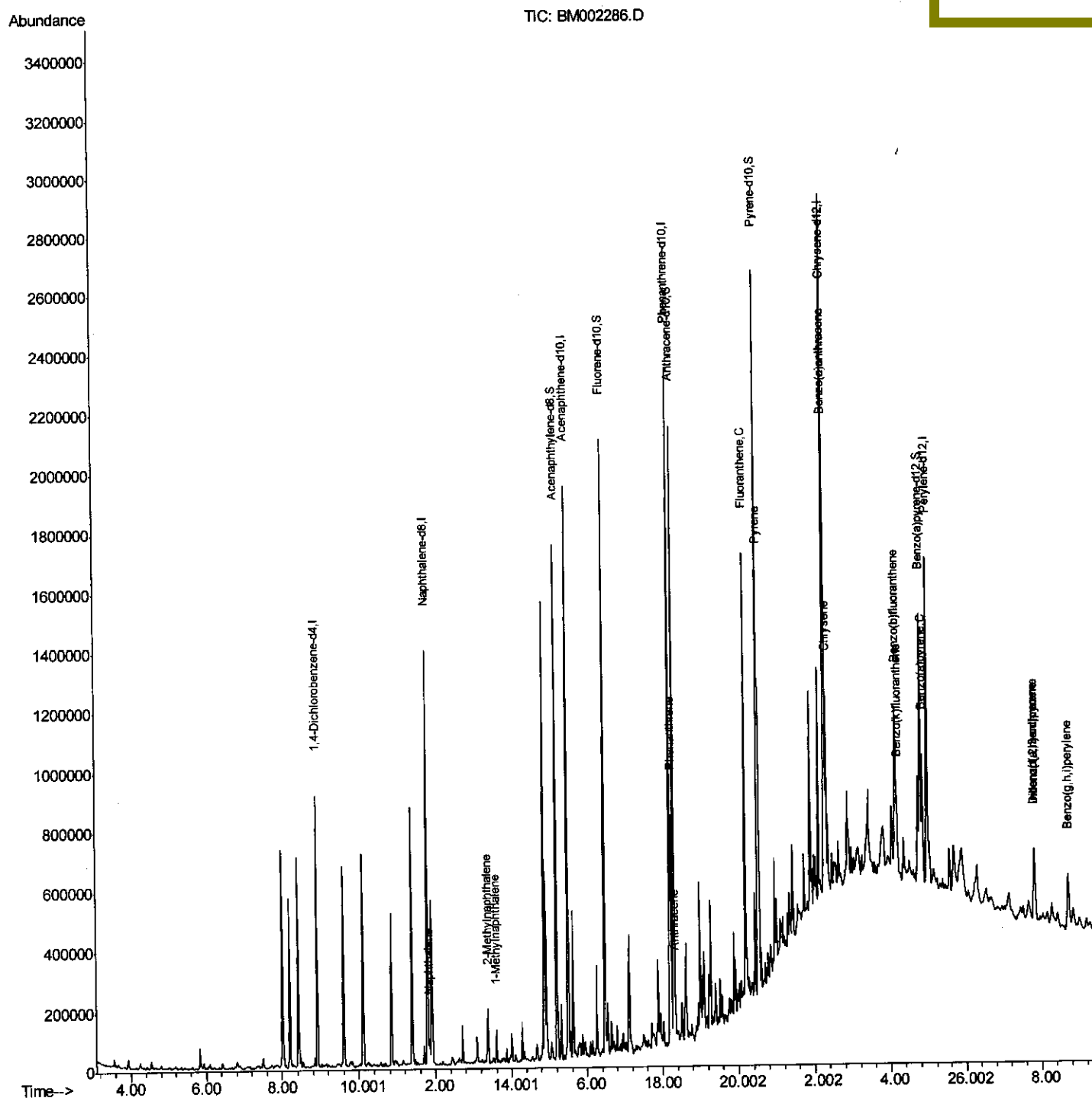
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002286.D
Acq On : 08 Aug 2015 21:18
Operator : TP/UM
Sample : G3161-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
D9C58

Quant Time: Aug 09 06:50:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/10/2015 7:16:13 PM



Quantitation Report (Qedit)

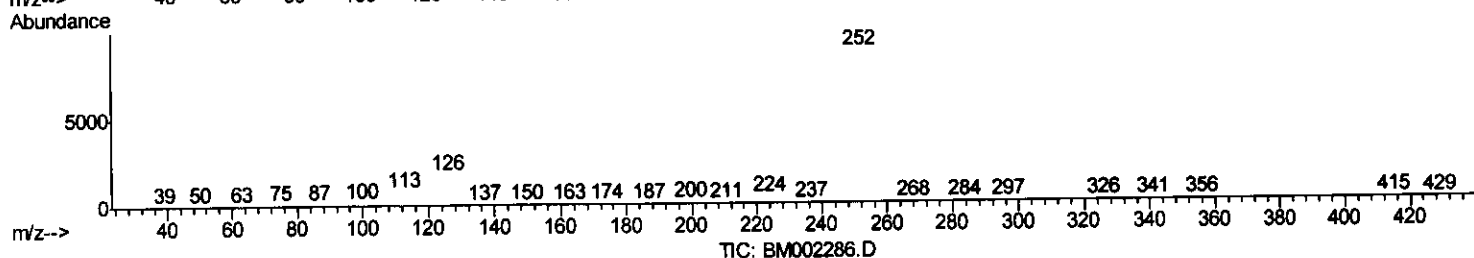
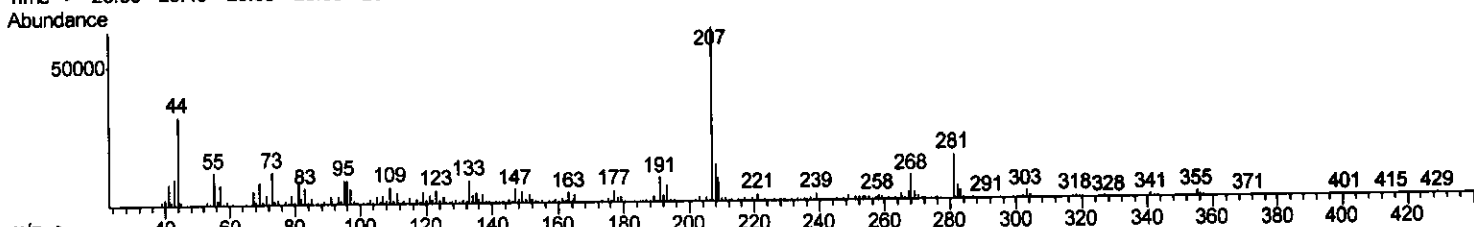
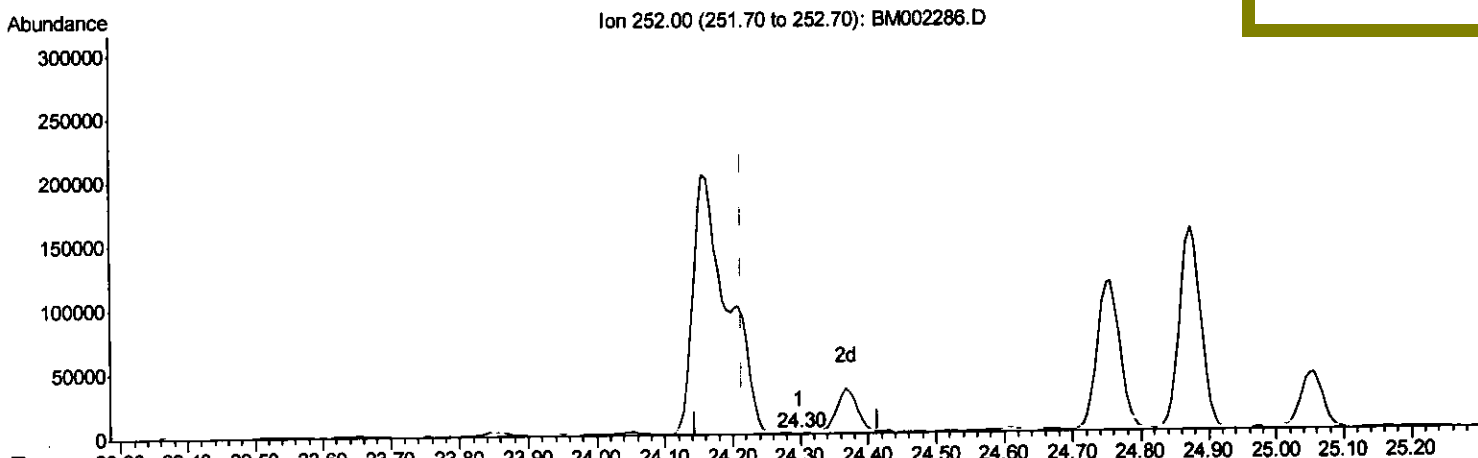
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(24) Benzo(k)fluoranthene

24.297min (+0.082) 0.00ng/ul

response 234

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	106.72#
125.00	12.80	167.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

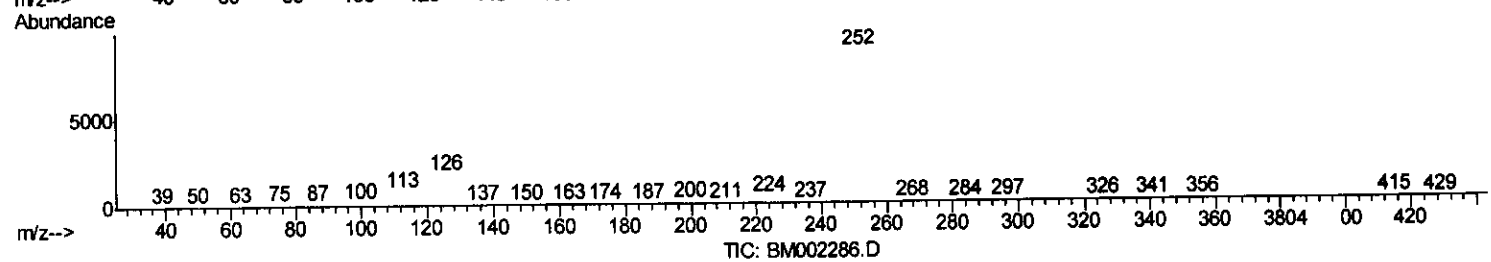
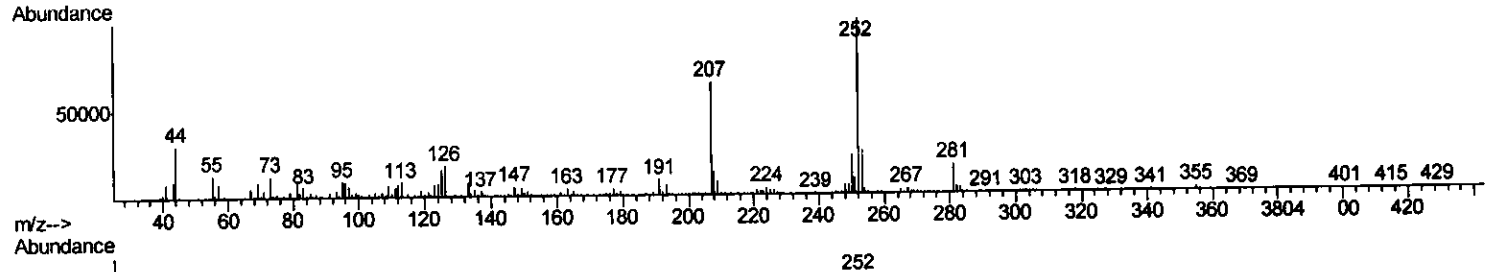
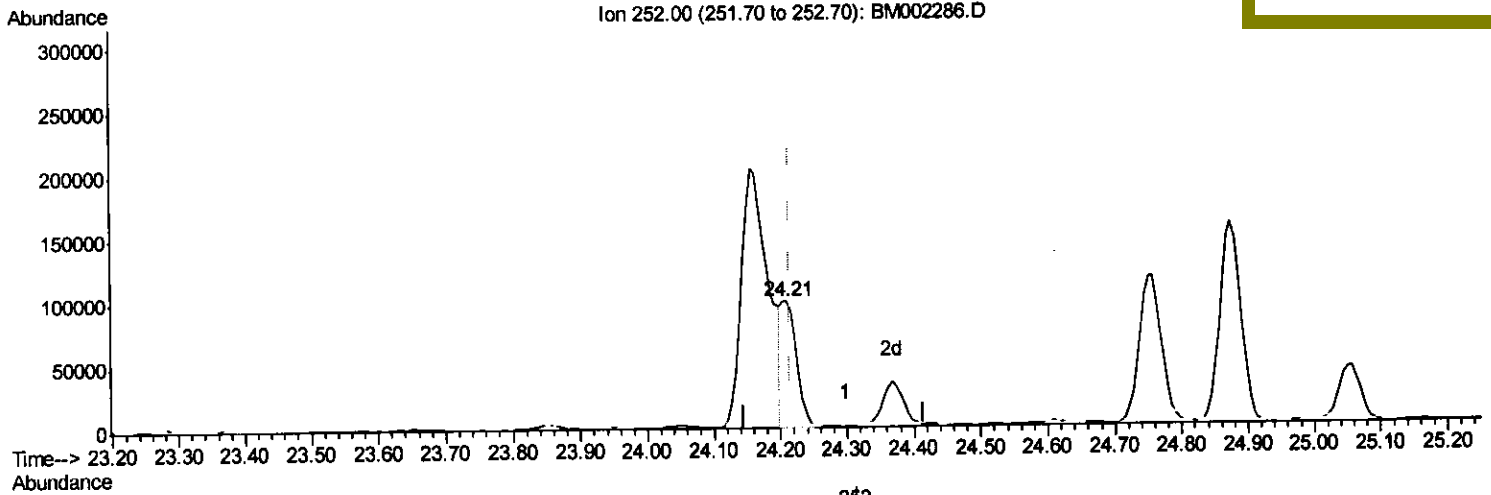
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.209min (-0.006) 2.90ng/ul m

response 157632

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.47
125.00	12.80	15.95#
0.00	0.00	0.00

0. M
 8/11/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002286.D
 Acq On : 08 Aug 2015 21:18
 Operator : TP/UM
 Sample : G3161-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
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 D9C58

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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	8.92	152	253092	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1242125	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	653374	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1311766	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1098353	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	910762	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	1240888	18.33	ng/ul	0.00
10) Fluorene-d10	16.47	176	825825	17.54	ng/ul	0.00
14) Anthracene-d10	18.30	188	1171849	18.41	ng/ul	0.00
18) Pyrene-d10	20.52	212	1109435	20.83	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	789355	16.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.85	128	74296	1.14	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	78656	1.68	ng/ul	98
5) 1-Methylnaphthalene	13.60	142	52065	1.13	ng/ul	97
13) Phenanthrene	18.25	178	464097	6.15	ng/ul	99
15) Anthracene	18.34	178	88950	1.14	ng/ul	98
16) Fluoranthene	20.19	202	875413	10.47	ng/ul	98
19) Pyrene	20.55	202	714223	10.06	ng/ul	100
20) Benzo(a)anthracene	22.27	228	400577	5.97	ng/ul	98
21) Chrysene	22.33	228	414330	6.52	ng/ul	97
23) Benzo(b)fluoranthene	24.16	252	563865	9.96	ng/ul#	95
24) Benzo(k)fluoranthene	24.21	252	157632m	2.90	ng/ul	
26) Benzo(a)pyrene	24.87	252	346227	6.39	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.84	276	245708	3.96	ng/ul	95
28) Dibenzo(a,h)anthracene	27.84	278	64124	1.22	ng/ul#	83
29) Benzo(g,h,i)perylene	28.73	276	231244	4.41	ng/ul	94

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

U.M
 8/11/15