

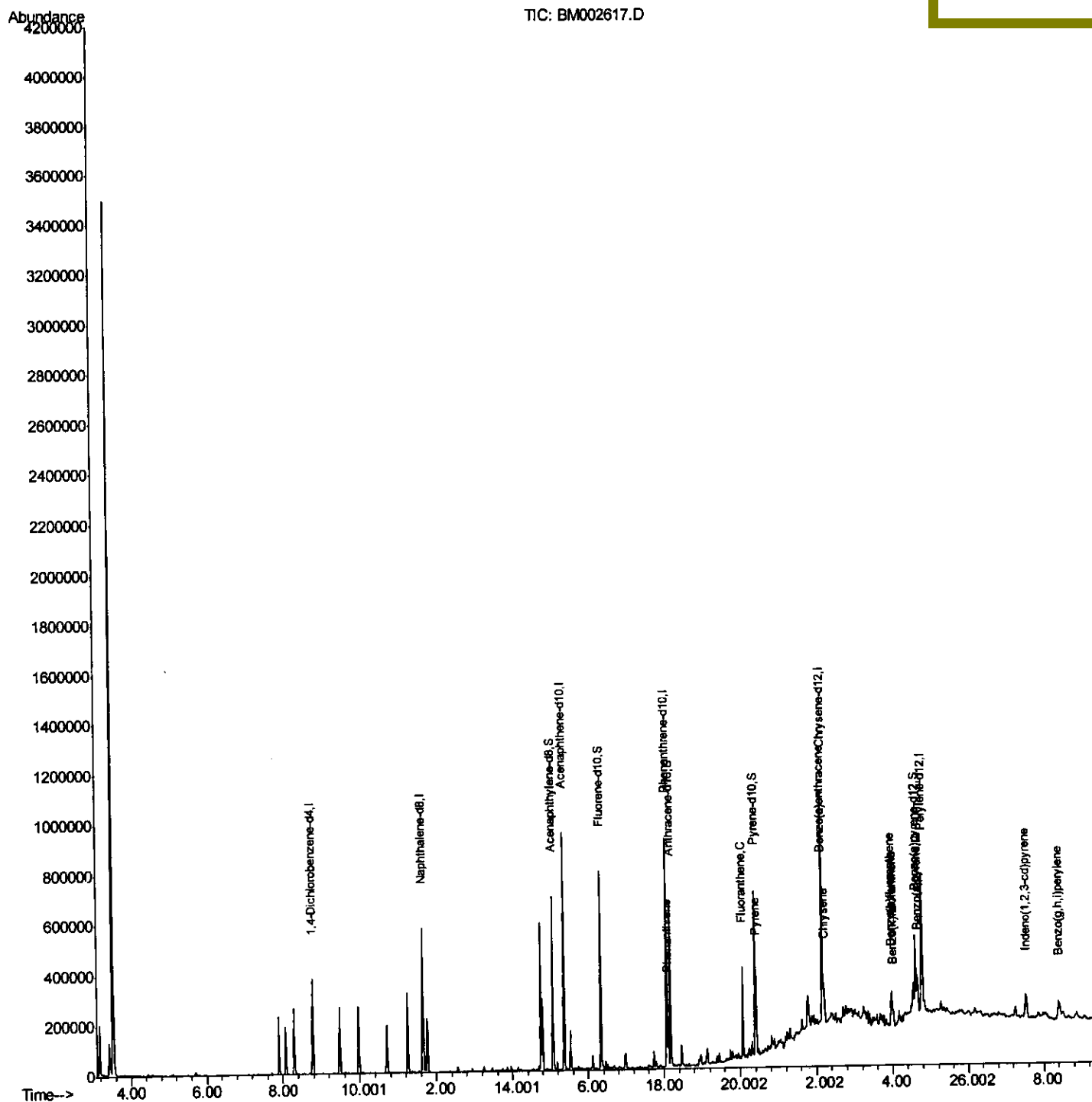
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002617.D
Acq On : 01 Sep 2015 08:10
Operator : UM/IZ
Sample : G3457-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EB7

Quant Time: Sep 01 11:02:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/1/2015 2:56:42 PM



Quantitation Report (Qedit)

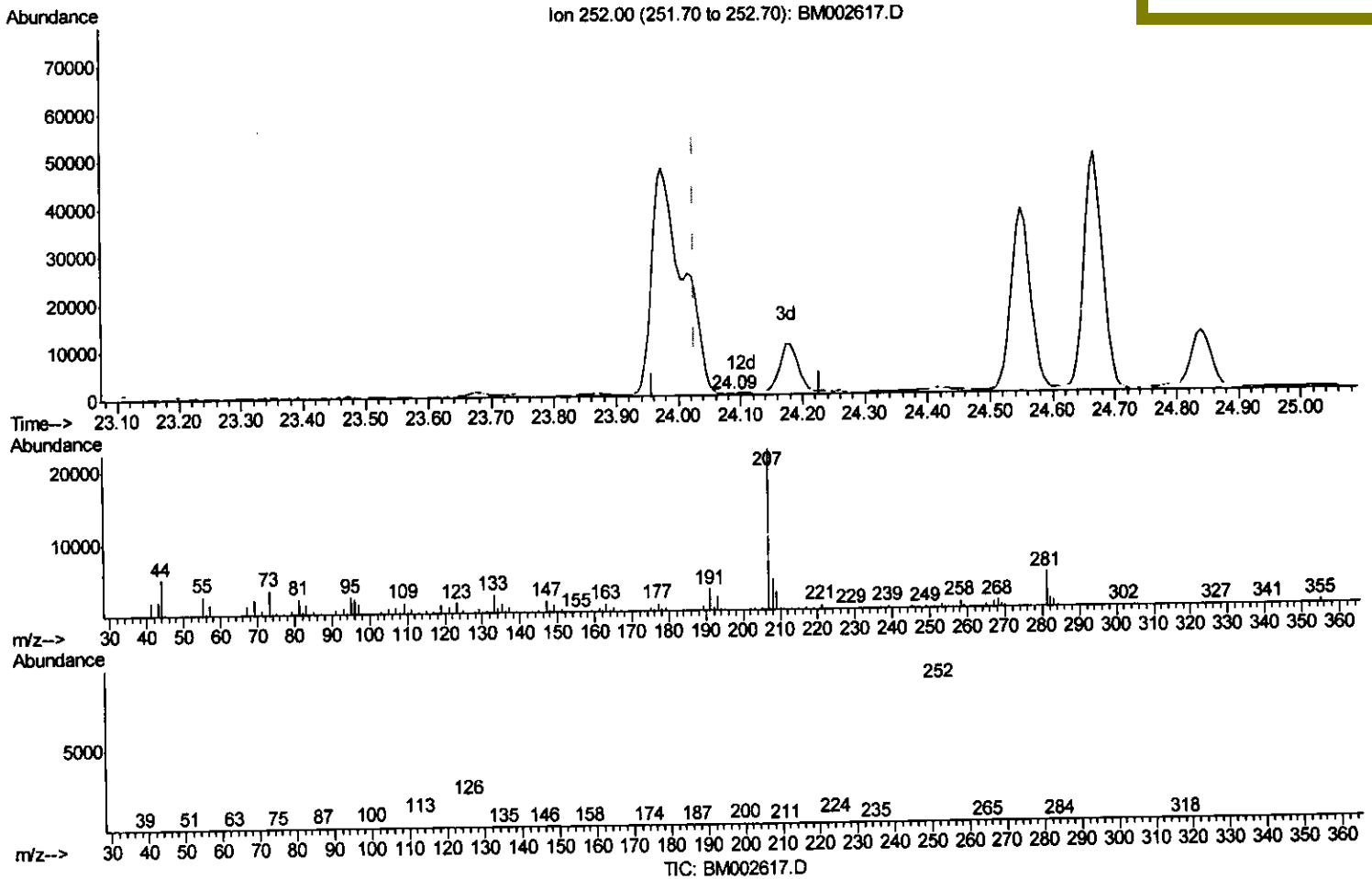
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(24) Benzo(k)fluoranthene

24.085min (+0.059) 0.00ng/ul

response 67

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	174.19#
125.00	12.30	175.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

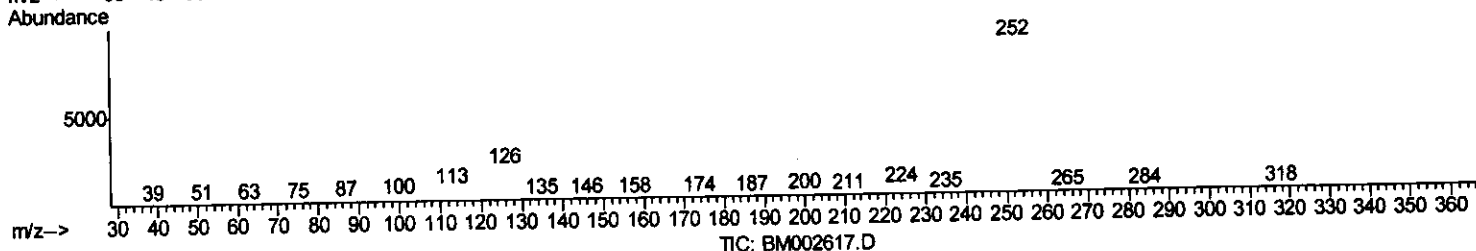
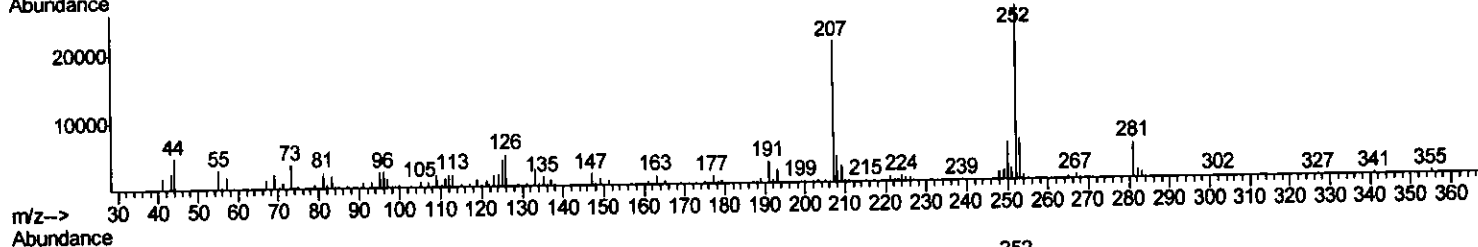
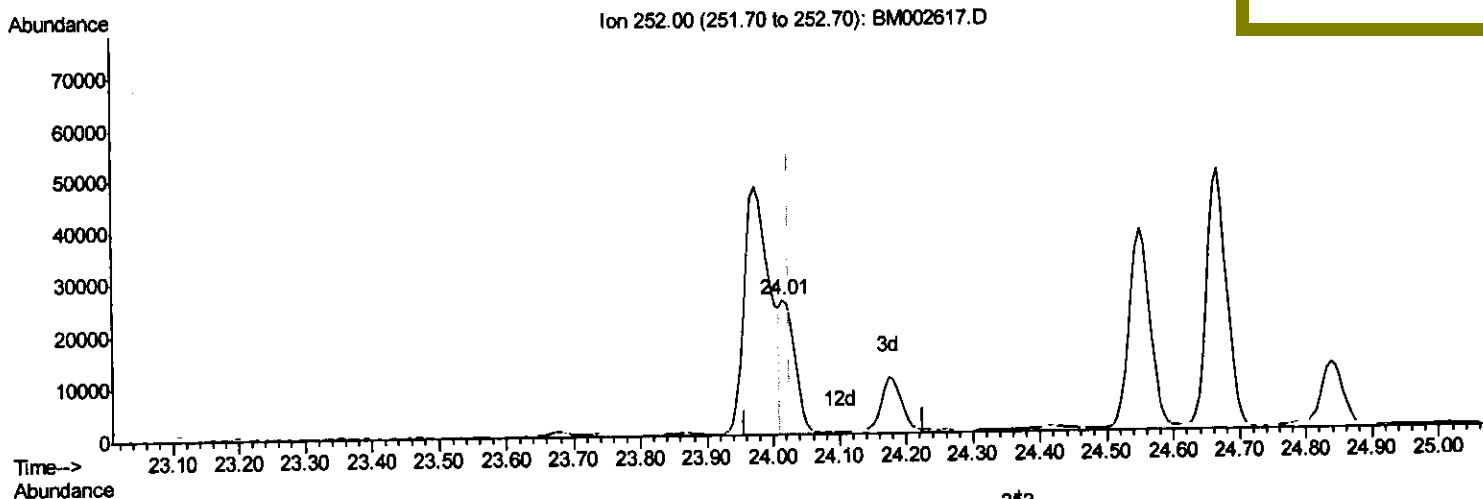
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(24) Benzo(k)fluoranthene

24.015min (-0.012) 1.41ng/ul m

response 36483

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.51
125.00	12.30	16.05#
0.00	0.00	0.00

U.M
 09/03/15

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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	8.77	152	120608	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	574399	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	327239	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	537009	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	439083	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	451304	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	528631	15.80	ng/ul	0.00
10) Fluorene-d10	16.34	176	333439	14.19	ng/ul	0.00
14) Anthracene-d10	18.17	188	387674	14.97	ng/ul	0.00
18) Pyrene-d10	20.40	212	316096	16.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	244057	10.29	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	123760	3.99	ng/ul	99
16) Fluoranthene	20.07	202	216044	6.15	ng/ul	97
19) Pyrene	20.43	202	172824	6.72	ng/ul	98
20) Benzo(a)anthracene	22.14	228	89207	3.40	ng/ul	97
21) Chrysene	22.20	228	95986	3.91	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	129587	4.75	ng/ul	97
24) Benzo(k)fluoranthene	24.01	252	36483m	1.41	ng/ul	96
26) Benzo(a)pyrene	24.67	252	104851	4.02	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	27.55	276	93596	3.12	ng/ul	97
29) Benzo(g,h,i)perylene	28.40	276	94908	3.80	ng/ul	97

U.M
 09/03/15

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