

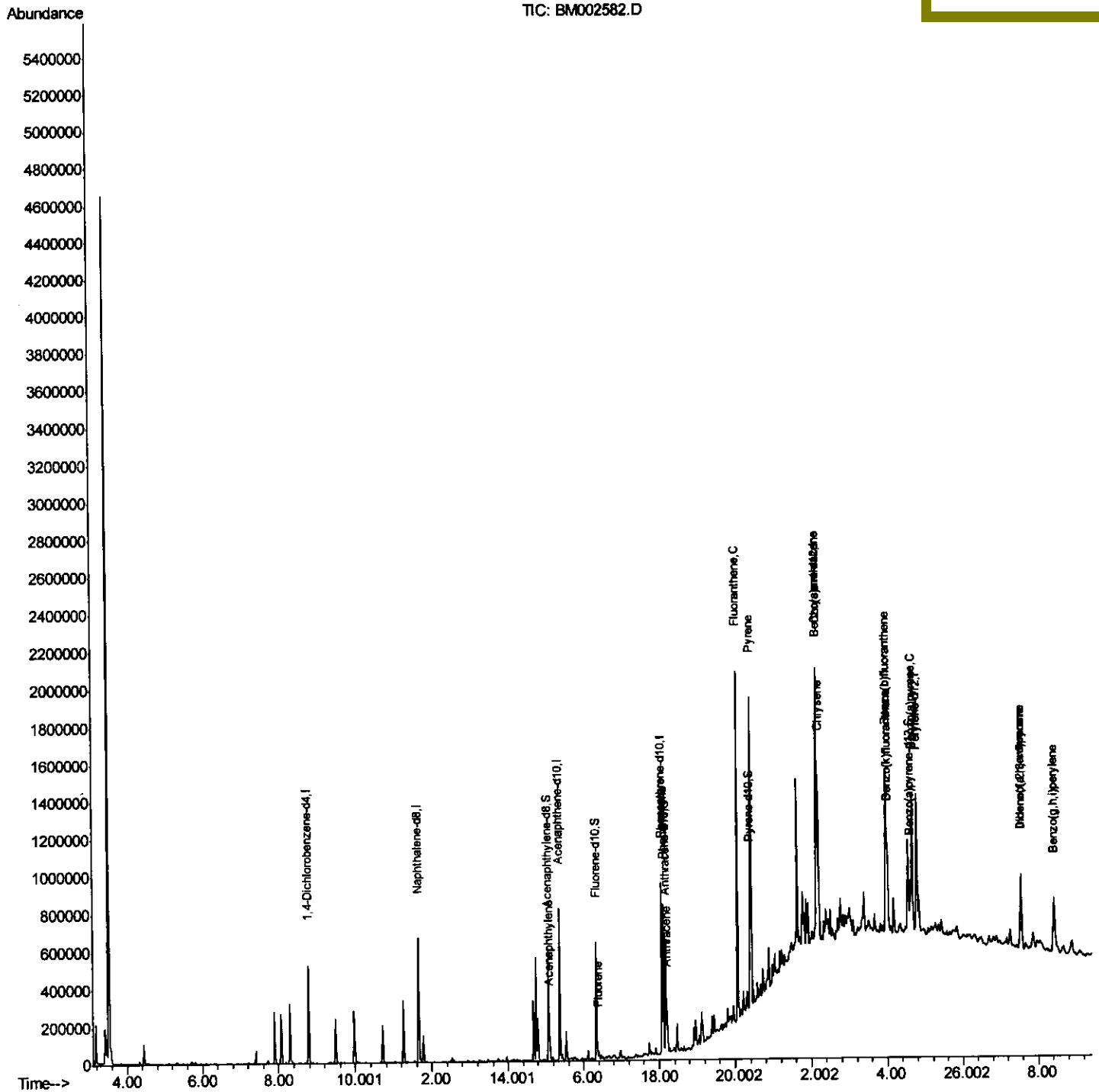
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002582.D
Acq On : 30 Aug 2015 01:47
Operator : UM/IZ
Sample : G3455-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9E83

Quant Time: Aug 31 01:55:15 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:34:36 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:52:19 PM



Quantitation Report (Qedit)

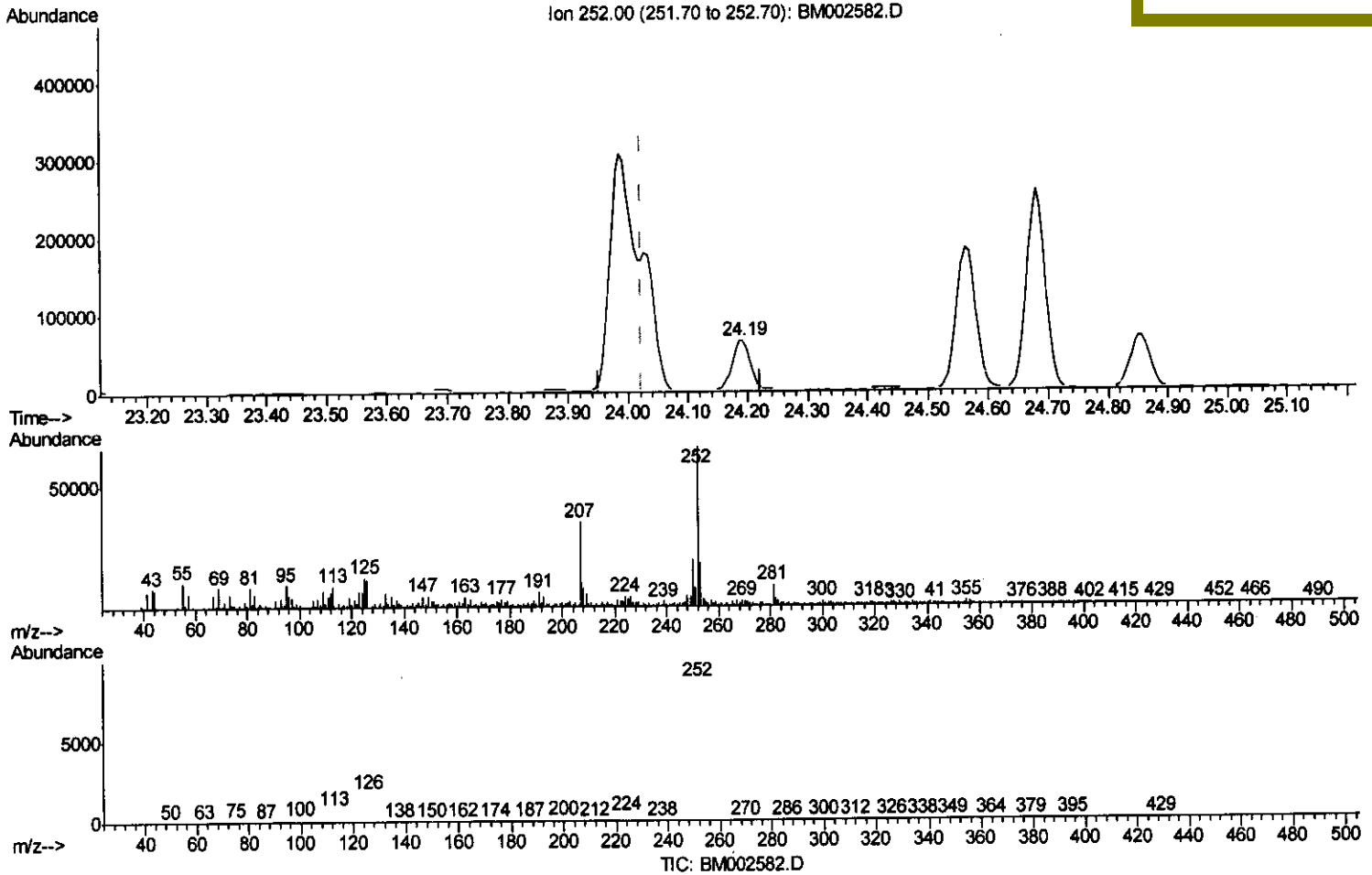
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(24) Benzo(k)fluoranthene

24.191min (+0.171) 3.78ng/ul

response 131289

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	27.68#
125.00	12.30	19.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

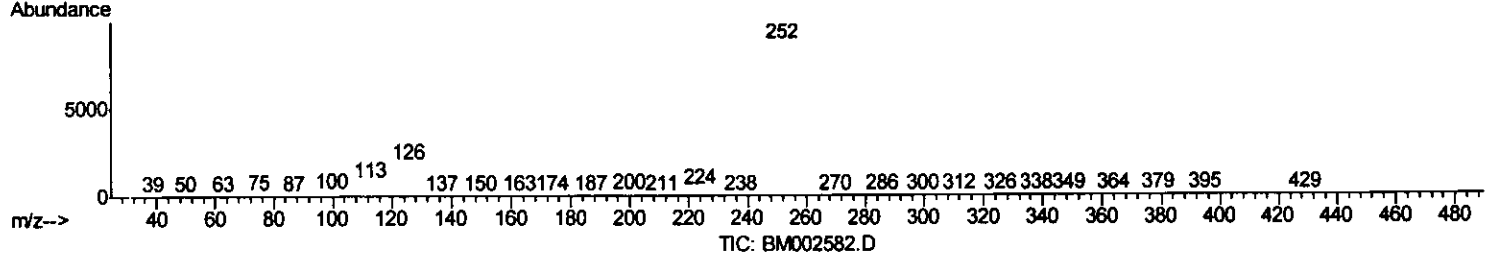
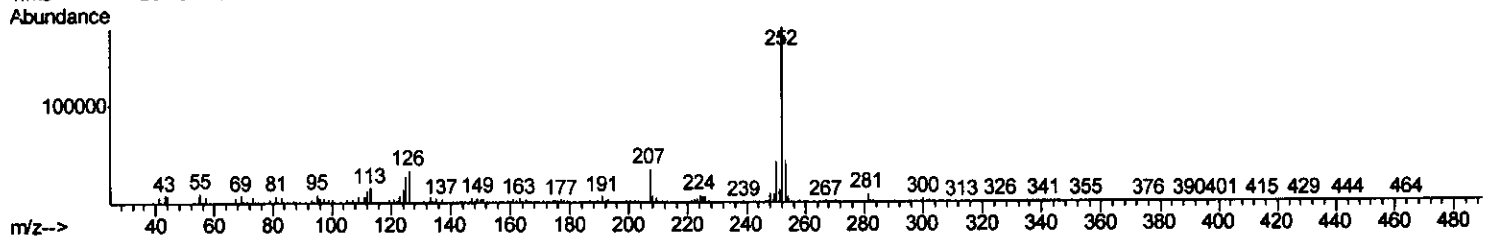
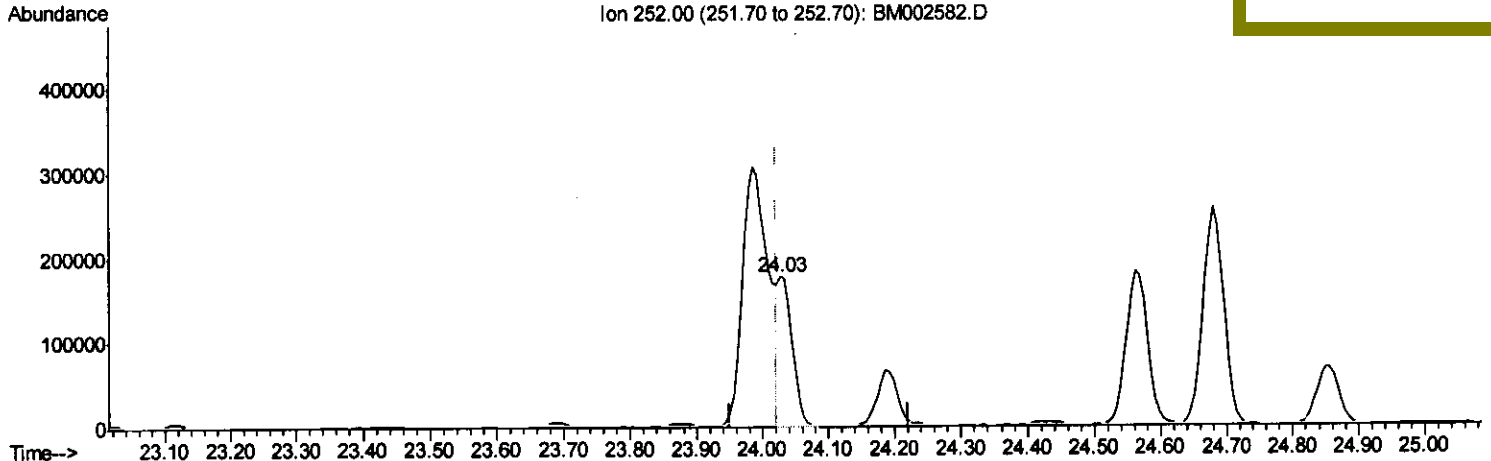
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(24) Benzo(k)fluoranthene

24.027min (+0.006) 7.33ng/ul m

response 254488

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.09
125.00	12.30	15.03#
0.00	0.00	0.00

U.M
 9/1/15

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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	8.78	152	159975	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	633778	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	287142	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	549562	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	577044	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	606004	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	439121	14.96	ng/ul	0.00
10) Fluorene-d10	16.34	176	262257	12.72	ng/ul	0.00
14) Anthracene-d10	18.18	188	344670	13.00	ng/ul	0.00
18) Pyrene-d10	20.40	212	275254	10.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	220973	6.94	ng/ul	0.02

Target Compounds

					Qvalue
8) Acenaphthylene	15.10	152	122146	3.98 ng/ul	99
11) Fluorene	16.40	166	23211	1.00 ng/ul	96
13) Phenanthrene	18.12	178	492178	15.51 ng/ul	99
15) Anthracene	18.22	178	144740	4.50 ng/ul	100
16) Fluoranthene	20.07	202	1131938	31.51 ng/ul	96
19) Pyrene	20.43	202	980366	29.00 ng/ul	98
20) Benzo(a)anthracene	22.14	228	584496	16.94 ng/ul	98
21) Chrysene	22.20	228	550936	17.07 ng/ul	96
23) Benzo(b)fluoranthene	23.99	252	841817	22.98 ng/ul	96
24) Benzo(k)fluoranthene	24.03	252	254488m)	7.33 ng/ul	96
26) Benzo(a)pyrene	24.68	252	558703	15.97 ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.57	276	425497	10.57 ng/ul	97
28) Dibenzo(a,h)anthracene	27.56	278	112847	3.35 ng/ul#	78
29) Benzo(g,h,i)perylene	28.44	276	397253	11.86 ng/ul	96

U.M
 9/1/15

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