

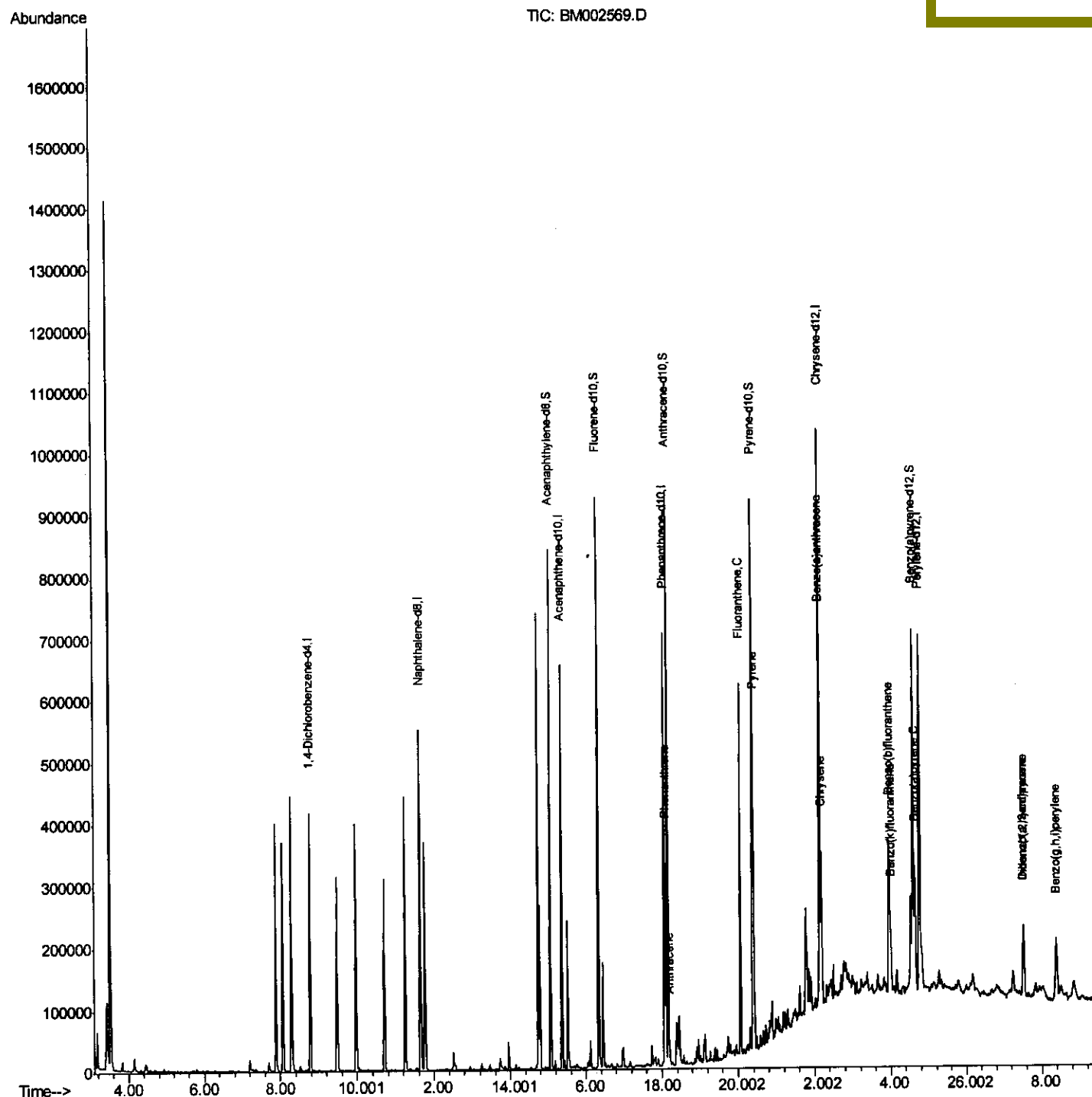
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
Data File : BM002569.D
Acq On : 29 Aug 2015 17:54
Operator : UM/IZ
Sample : G3455-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
D9E68

Quant Time: Aug 31 01:23:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:07:40 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/31/2015 1:50:53 PM



Quantitation Report (Qedit)

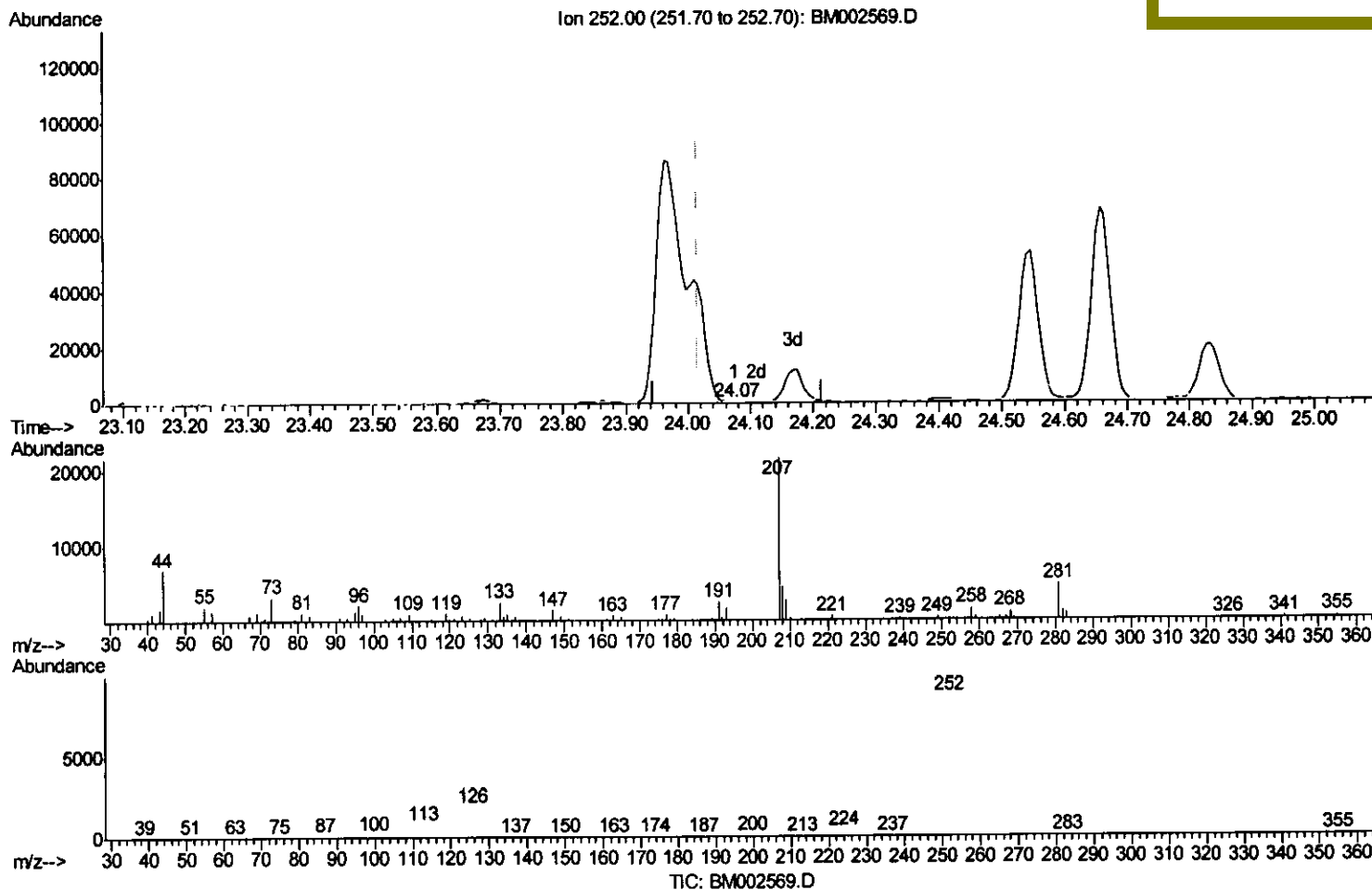
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Operator : UM/IZ
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BNA_M
ClientSampleId :
D9E68

Quant Time: Aug 31 01:12:20 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.074min (+0.059) 0.00ng/ul

response 128

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	115.57#
125.00	12.30	97.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

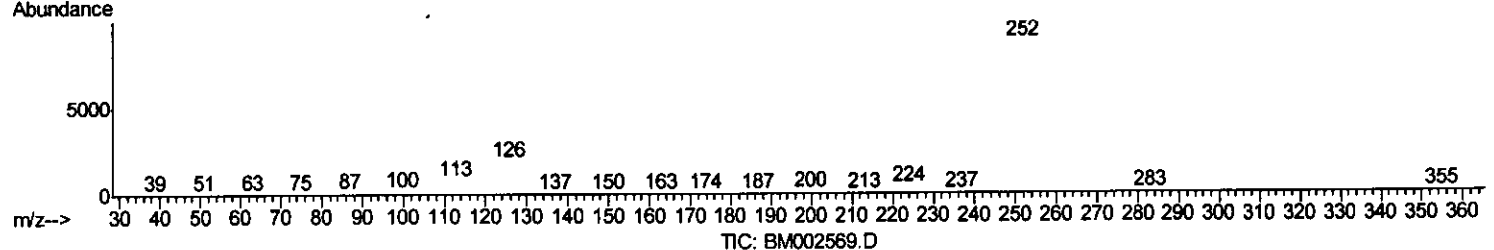
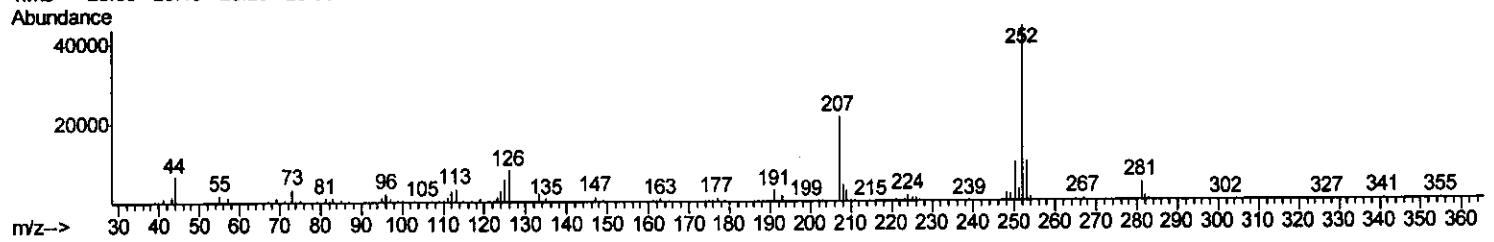
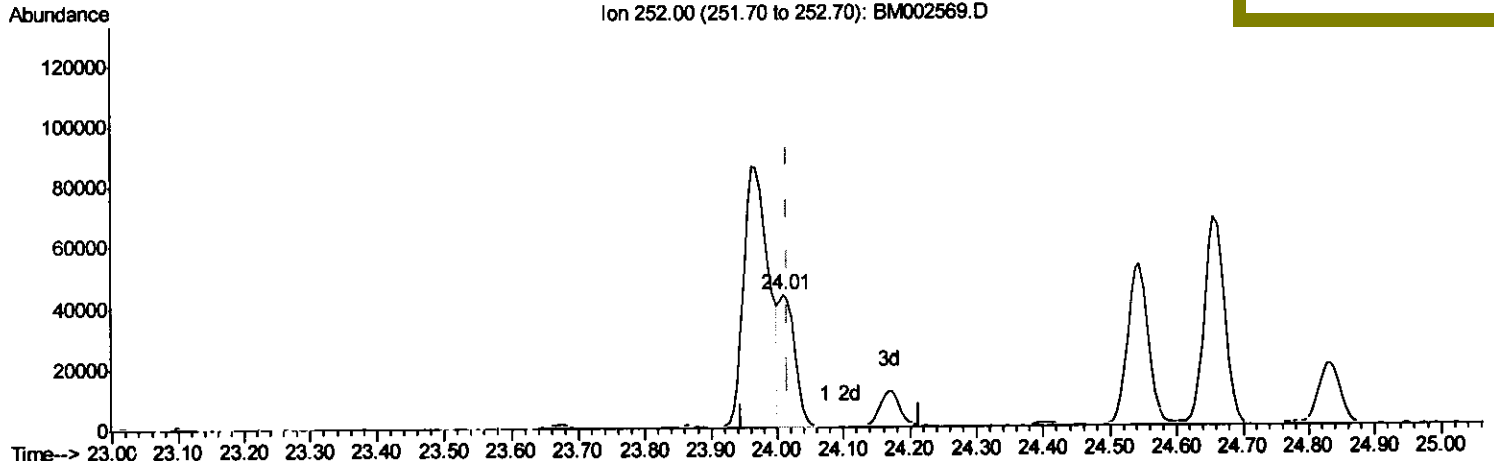
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.009min (-0.005) 2.88ng/ul m

response 75217

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.45
125.00	12.30	13.75
0.00	0.00	0.00

U.M
 9/1/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
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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	125965	20.00	ng/ul	0.00
2) Naphthalene-d8	11.64	136	510580	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.36	164	226647	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	424233	20.00	ng/ul	0.00
17) Chrysene-d12	22.15	240	434737	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	455524	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	635187	27.41	ng/ul	0.00
10) Fluorene-d10	16.33	176	385955	23.71	ng/ul	0.00
14) Anthracene-d10	18.17	188	547916	26.78	ng/ul	0.00
18) Pyrene-d10	20.40	212	441679	22.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	459475	19.20	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	206125	8.41	ng/ul	98
15) Anthracene	18.20	178	27033	1.09	ng/ul	99
16) Fluoranthene	20.07	202	360355	12.99	ng/ul	98
19) Pyrene	20.42	202	285149	11.20	ng/ul	98
20) Benzo(a)anthracene	22.13	228	142802	5.49	ng/ul	99
21) Chrysene	22.19	228	146902	6.04	ng/ul	97
23) Benzo(b)fluoranthene	23.96	252	222880	8.09	ng/ul	97
24) Benzo(k)fluoranthene	24.01	252	75217m>	2.88	ng/ul	96
26) Benzo(a)pyrene	24.66	252	146172	5.56	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.53	276	119177	3.94	ng/ul	97
28) Dibenzo(a,h)anthracene	27.52	278	30679	1.21	ng/ul#	74
29) Benzo(g,h,i)perylene	28.39	276	128548	5.11	ng/ul	97

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

U.M
 9/1/15