

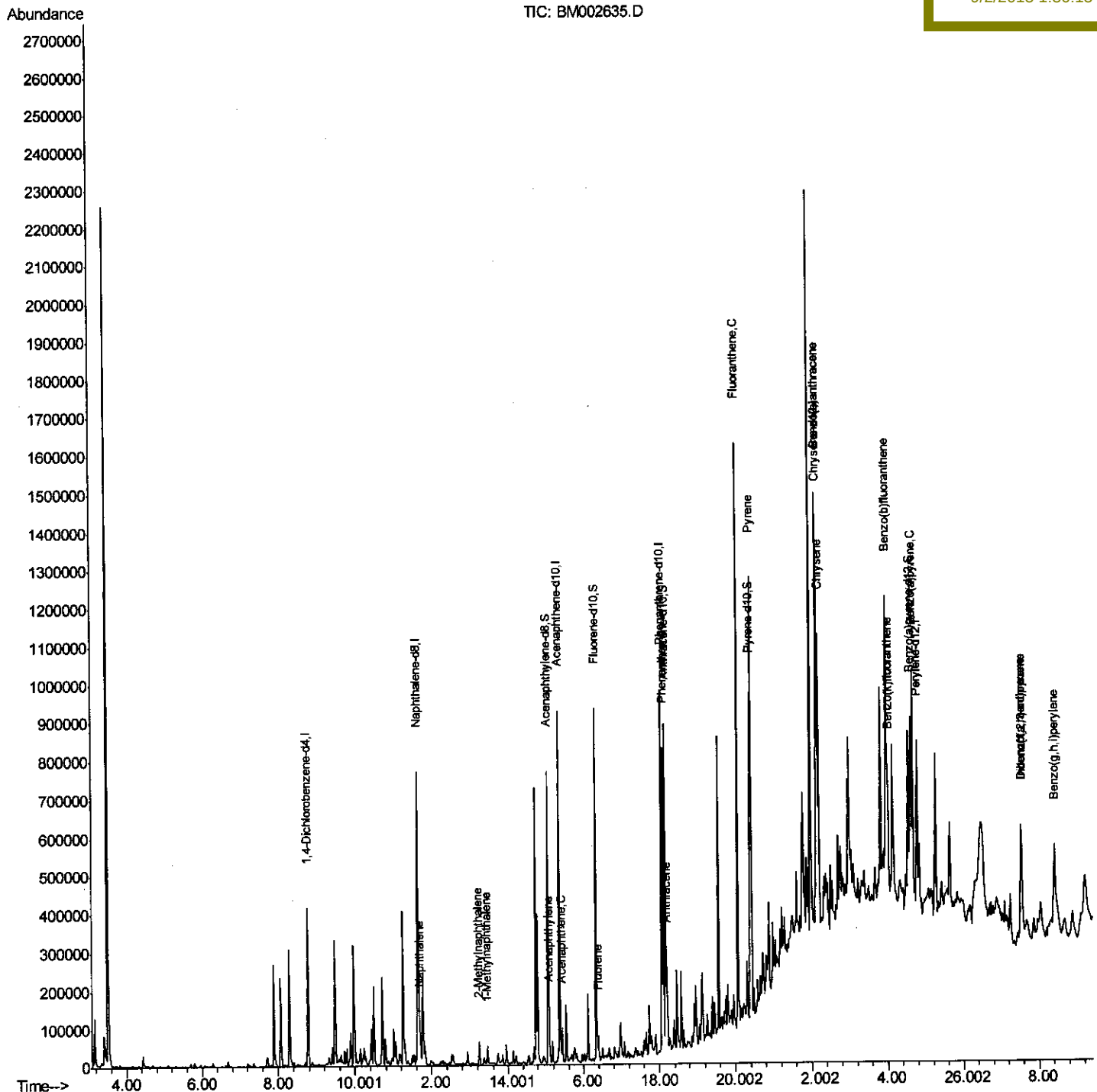
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002635.D
Acq On : 01 Sep 2015 19:10
Operator : UM/IZ
Sample : G3457-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9EA8

Quant Time: Sep 02 00:53:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 00:45:29 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/2/2015 1:36:15 PM



Quantitation Report (Qedit)

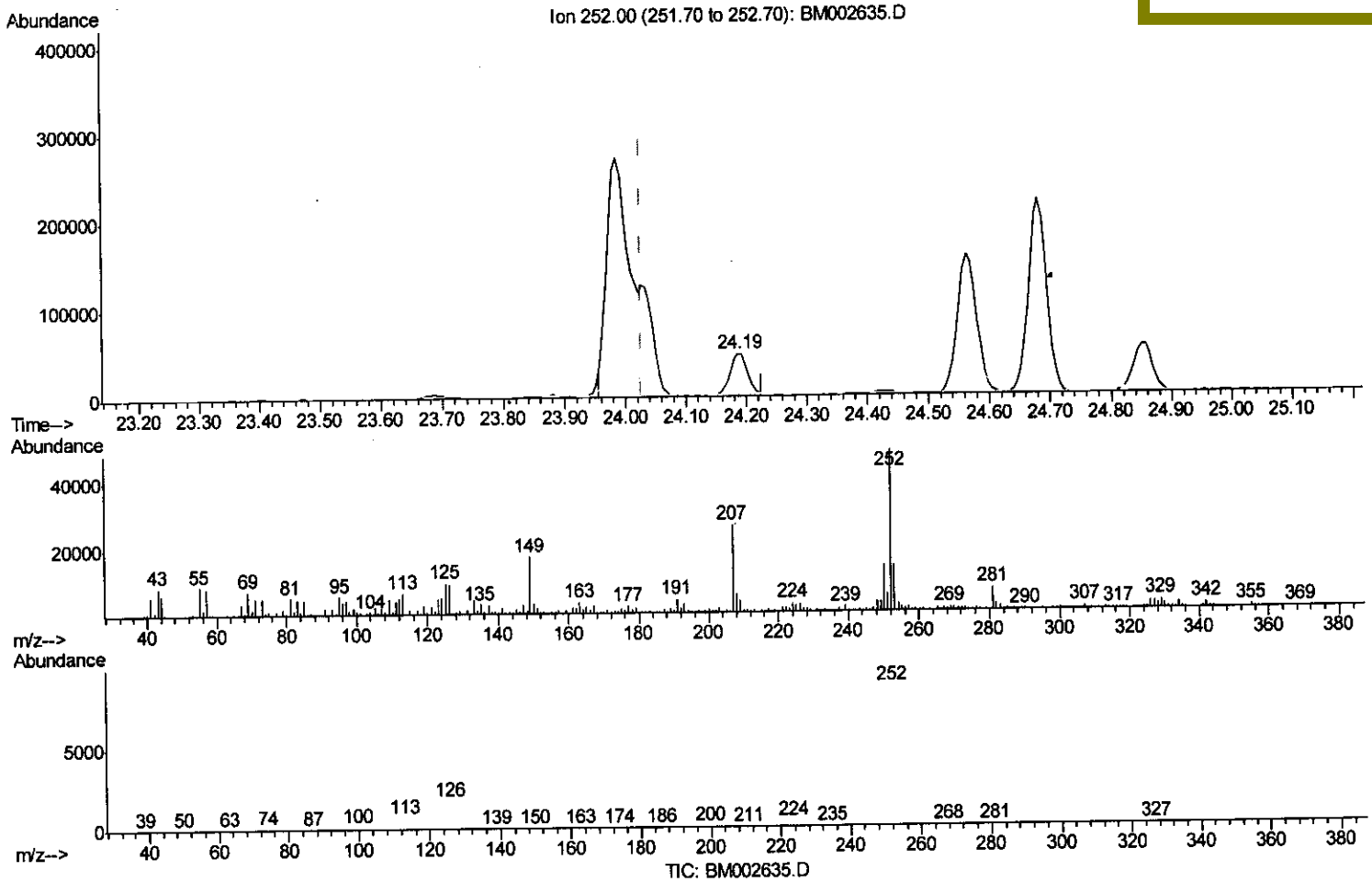
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(24) Benzo(k)fluoranthene

24.186min (+0.159) 4.08ng/ui

response 93550

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.98#
125.00	12.30	19.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

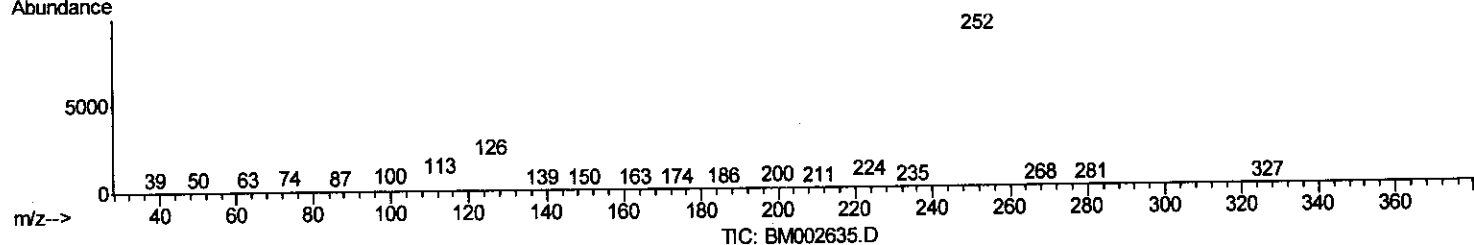
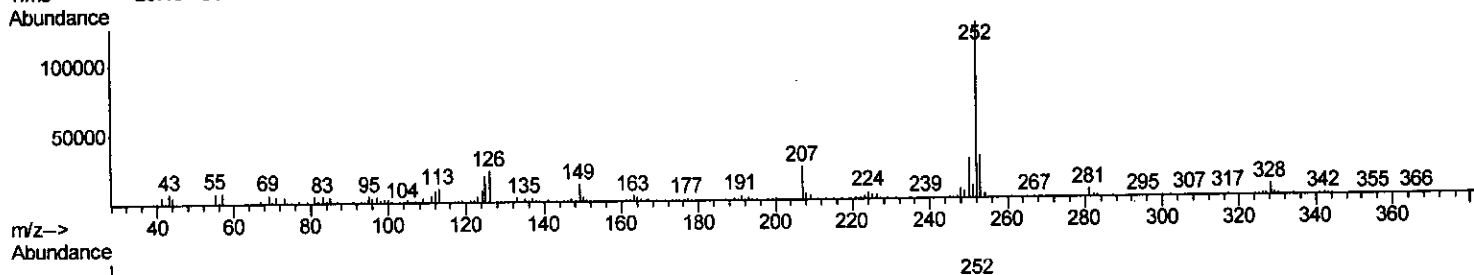
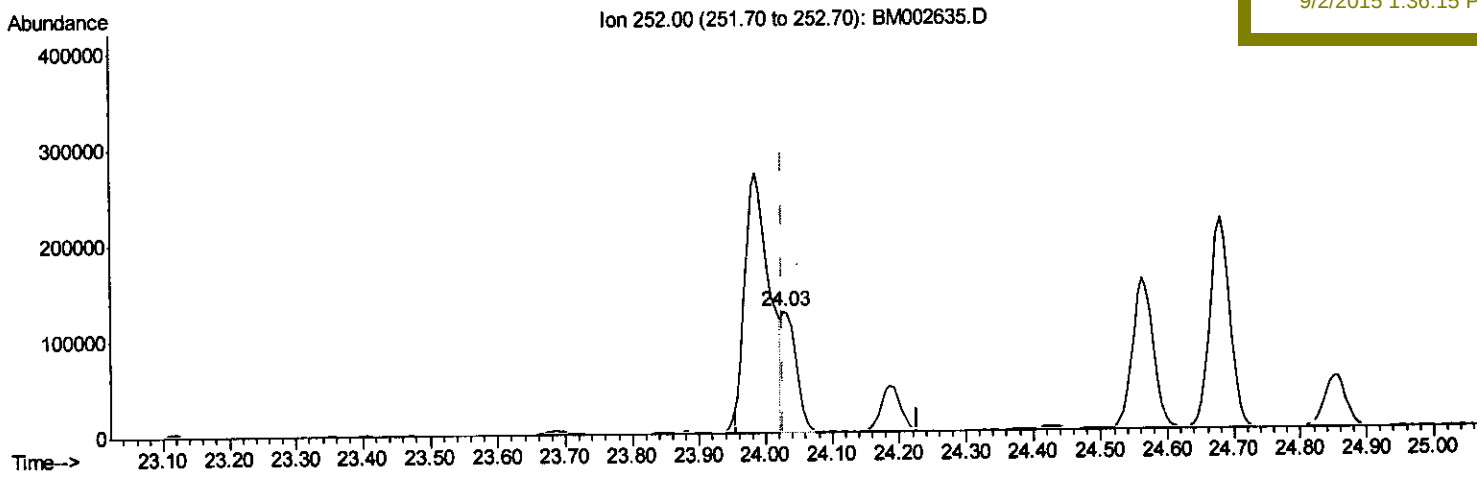
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Manual Integrations
 APPROVED

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 9/2/2015 1:36:15 PM



(24) Benzo(k)fluoranthene

24.027min (+0.000) 8.27ng/ul m

response 189635

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.86
125.00	12.30	15.18#
0.00	0.00	0.00

> U.M
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
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 Operator : UM/IZ
 Sample : G3457-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

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 BNA_M
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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	127952	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	629559	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	315419	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	552408	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	418272	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	400269	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	578691	17.94	ng/ul	0.00
10) Fluorene-d10	16.34	176	385024	17.00	ng/ul	0.00
14) Anthracene-d10	18.17	188	502900	18.87	ng/ul	0.00
18) Pyrene-d10	20.40	212	366840	19.79	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.63	264	392707	18.68	ng/ul	0.01

Target Compounds

						Qvalue
3) Naphthalene	11.70	128	76069	2.37	ng/ul	98
4) 2-Methylnaphthalene	13.25	142	32352	1.34	ng/ul	98
5) 1-Methylnaphthalene	13.46	142	24143	1.01	ng/ul	99
8) Acenaphthylene	15.10	152	51533	1.53	ng/ul	99
9) Acenaphthene	15.43	153	38336	1.72	ng/ul	99
11) Fluorene	16.40	166	31600	1.24	ng/ul#	95
13) Phenanthrene	18.12	178	479583	15.03	ng/ul	100
15) Anthracene	18.21	178	132518	4.10	ng/ul	99
16) Fluoranthene	20.07	202	909286	25.18	ng/ul	97
19) Pyrene	20.43	202	669148	27.31	ng/ul	99
20) Benzo(a)anthracene	22.14	228	464587	18.57	ng/ul	99
21) Chrysene	22.20	228	455648	19.48	ng/ul	96
23) Benzo(b)fluoranthene	23.99	252	707593	29.24	ng/ul	96
24) Benzo(k)fluoranthene	24.03	252	189635m	8.27	ng/ul	96
26) Benzo(a)pyrene	24.68	252	455415	19.70	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.57	276	307762	11.58	ng/ul	96
28) Dibenzo(a,h)anthracene	27.56	278	85174	3.83	ng/ul#	81
29) Benzo(g,h,i)perylene	28.44	276	275628	12.46	ng/ul	96

U.M
 09/03/15

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