

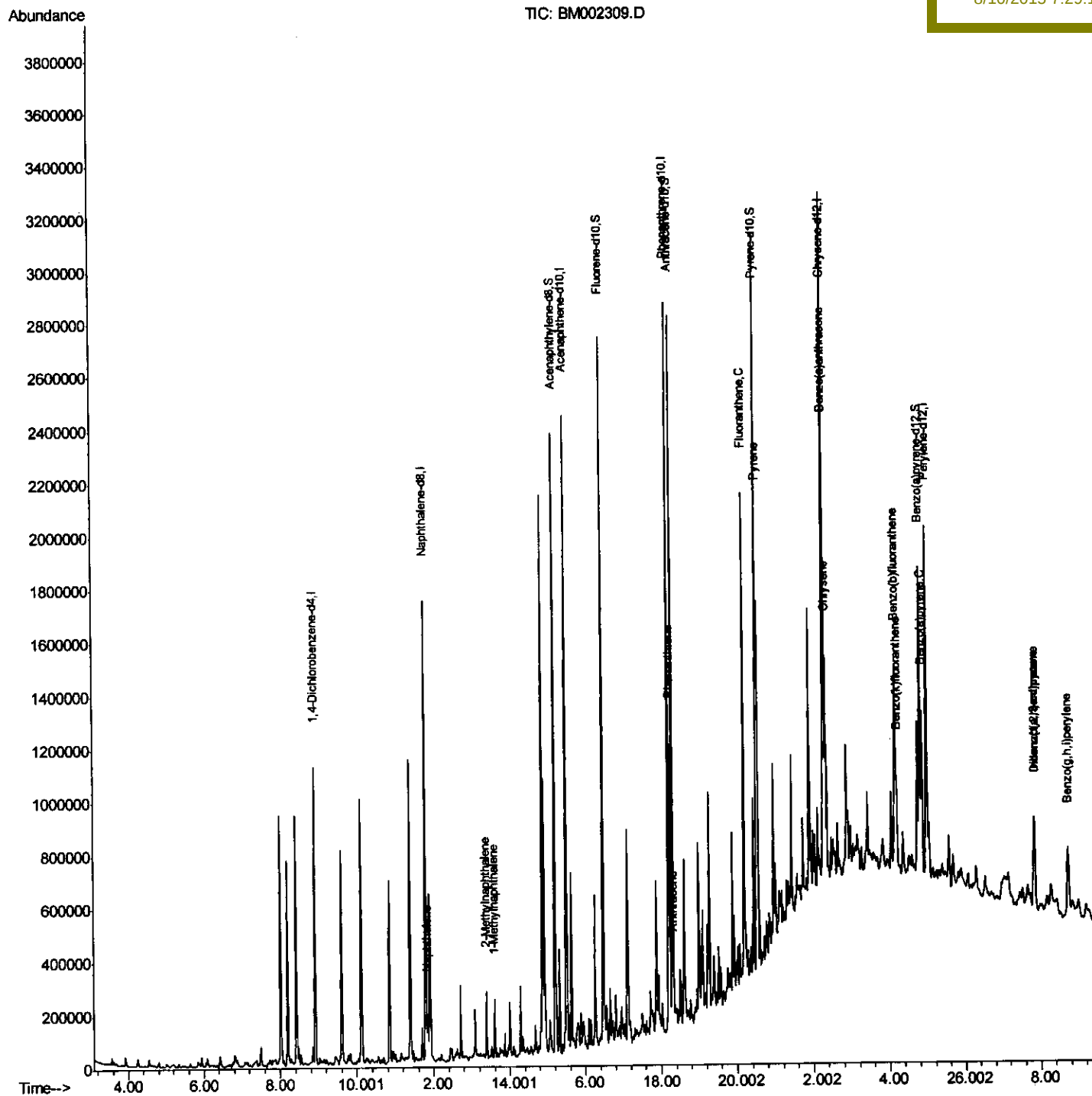
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080915\
Data File : BM002309.D
Acq On : 09 Aug 2015 11:30
Operator : TP/UM
Sample : G3161-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C59

Quant Time: Aug 10 06:00:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 05:35:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/10/2015 7:29:12 PM



Quantitation Report (Qedit)

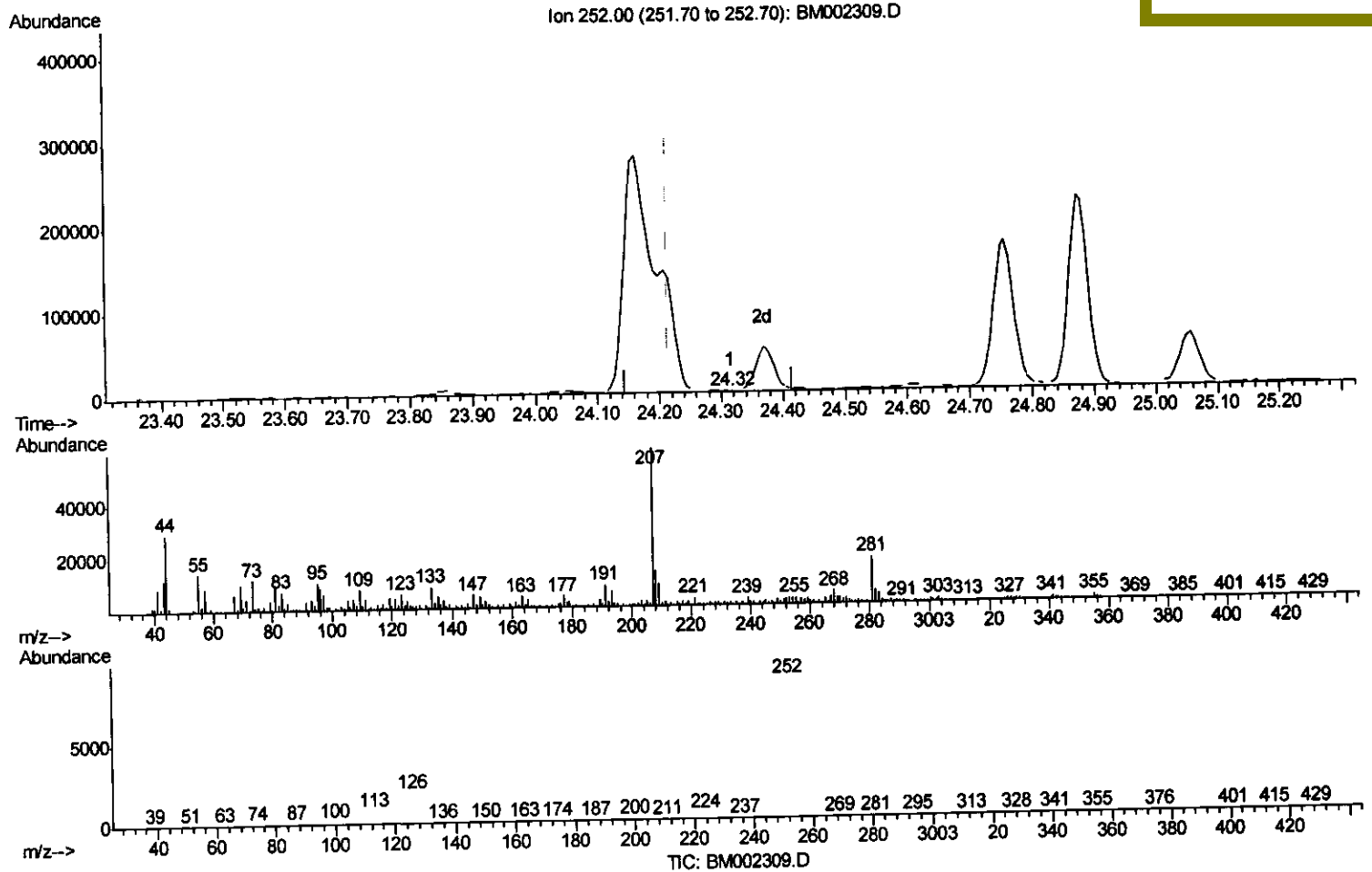
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Quant Time: Aug 10 05:36:11 2015
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MMDadoda
 8/10/2015 7:29:12 PM



(24) Benzo(k)fluoranthene

24.315min (+0.100) 0.00ng/ul

response 298

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	111.98#
125.00	12.80	146.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : TP/UM
 Sample : G3161-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

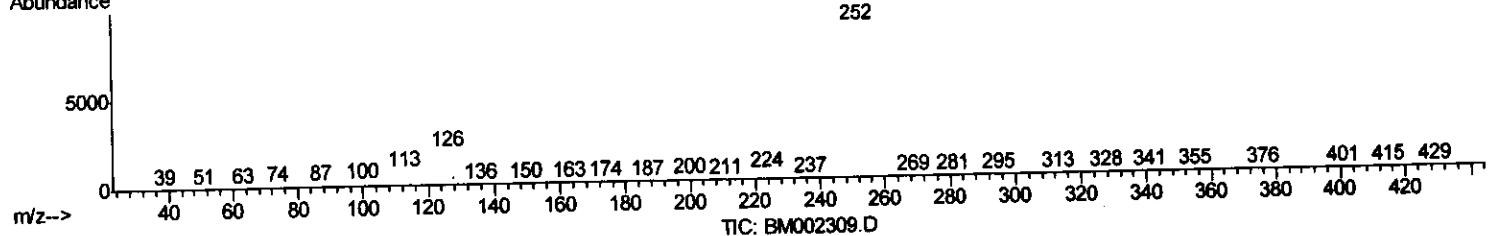
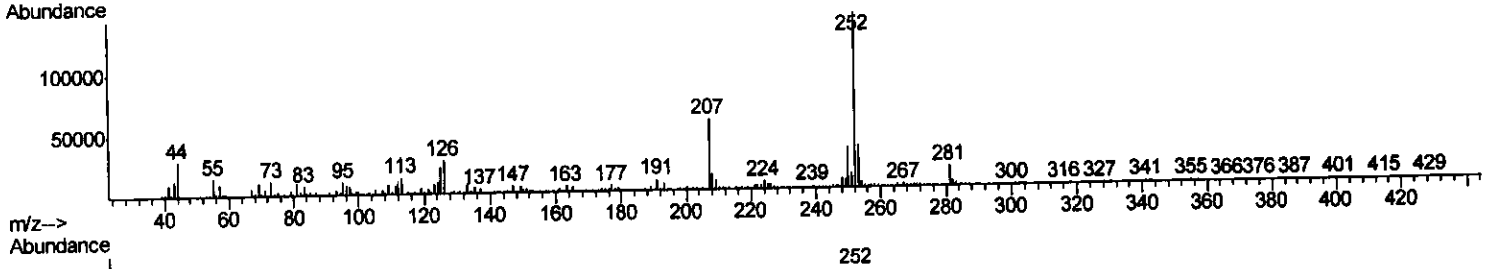
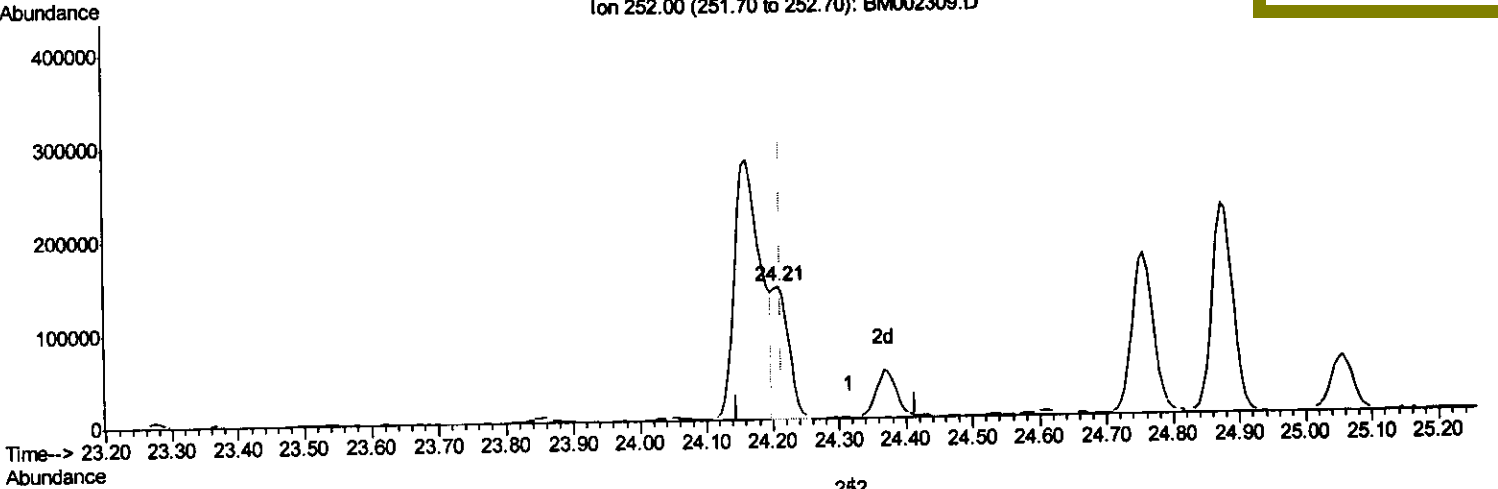
Instrument :
 BNA_M
 ClientSampleId :
 D9C59

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Manual Integrations
 APPROVED

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 8/10/2015 7:29:12 PM

Ion 252.00 (251.70 to 252.70): BM002309.D



(24) Benzo(k)fluoranthene

24.209min (-0.006) 3.62ng/ul m

response 233749

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.90
125.00	12.80	15.06
0.00	0.00	0.00

20811115

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080915\
 Data File : BM002309.D
 Acq On : 09 Aug 2015 11:30
 Operator : TP/UM
 Sample : G3161-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C59

Quant Time: Aug 10 06:00:24 2015
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Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:29:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	319314	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1528745	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	791523	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1561025	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	1223294	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1081352	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1653129	20.16	ng/ul	0.00
10) Fluorene-d10	16.47	176	1077757	18.90	ng/ul	0.00
14) Anthracene-d10	18.31	188	1515332	20.01	ng/ul	0.00
18) Pyrene-d10	20.52	212	1349444	22.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	1010961	17.61	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	11.85	128	139070	1.73	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	118587	2.06	ng/ul	99
5) 1-Methylnaphthalene	13.60	142	100743	1.78	ng/ul	99
13) Phenanthrene	18.25	178	618211	6.88	ng/ul	99
15) Anthracene	18.34	178	108864	1.17	ng/ul	99
16) Fluoranthene	20.20	202	1097590	11.03	ng/ul	100
19) Pyrene	20.55	202	894260	11.31	ng/ul	100
20) Benzo(a)anthracene	22.27	228	503223	6.74	ng/ul	97
21) Chrysene	22.33	228	556242	7.86	ng/ul	97
23) Benzo(b)fluoranthene	24.16	252	780390	11.61	ng/ul	97
24) Benzo(k)fluoranthene	24.21	252	233749m	3.62	ng/ul	
26) Benzo(a)pyrene	24.87	252	487698	7.58	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.84	276	371235	5.04	ng/ul	95
28) Dibenzo(a,h)anthracene	27.84	278	99249	1.59	ng/ul#	73
29) Benzo(g,h,i)perylene	28.73	276	343891	5.53	ng/ul	98

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

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 08/11/15