

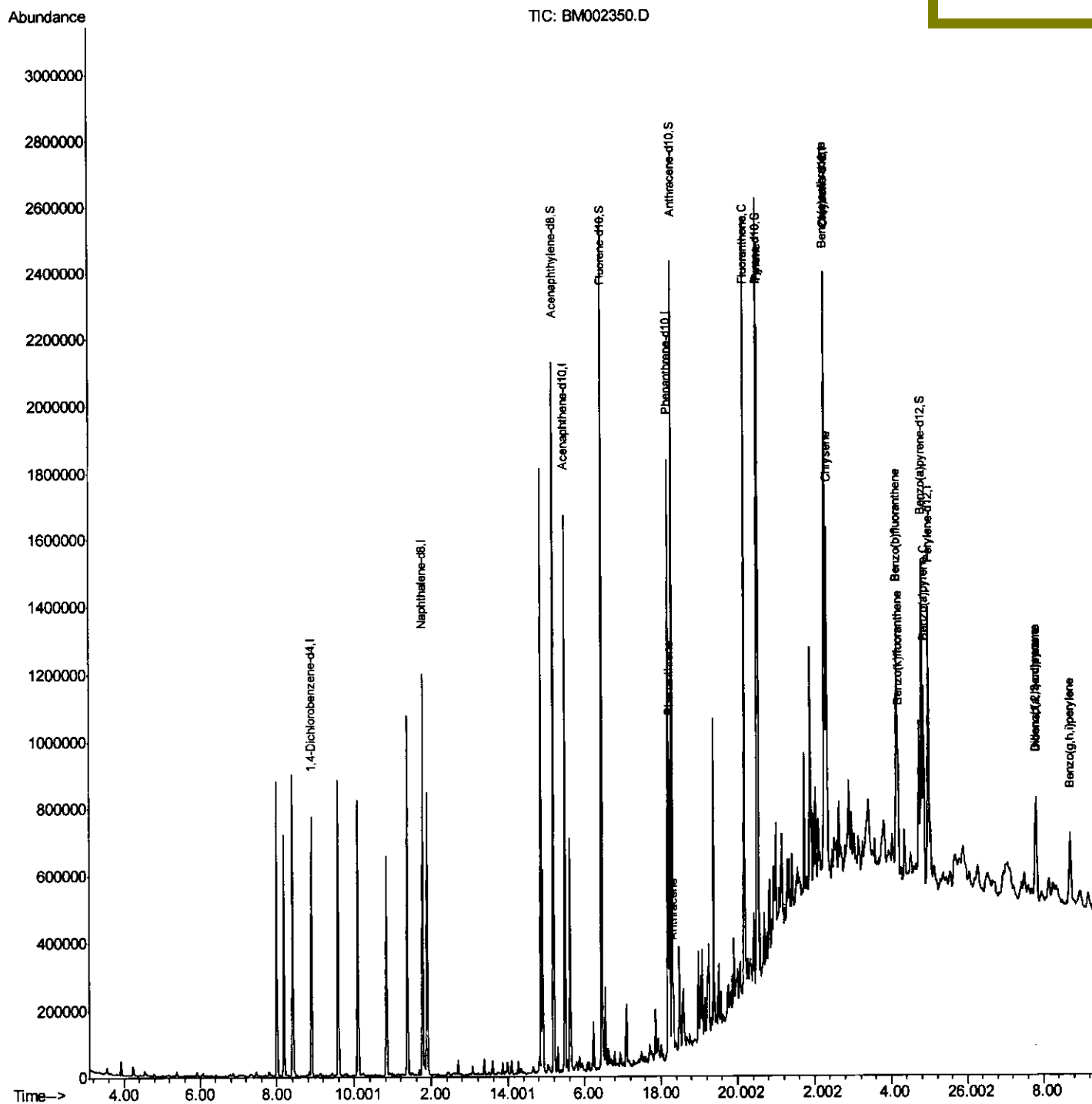
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
Data File : BM002350.D
Acq On : 12 Aug 2015 07:56
Operator : UM/IZ
Sample : G3162-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C85

Quant Time: Aug 12 08:33:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 04:50:31 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/12/2015 2:36:11 PM



Quantitation Report (Qedit)

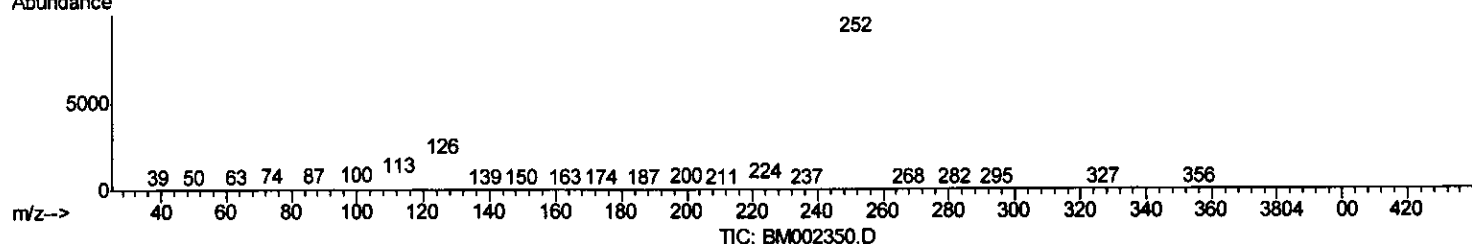
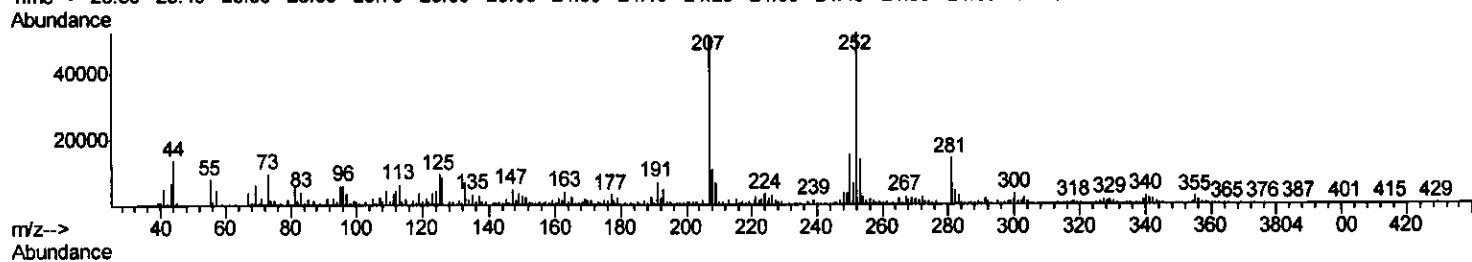
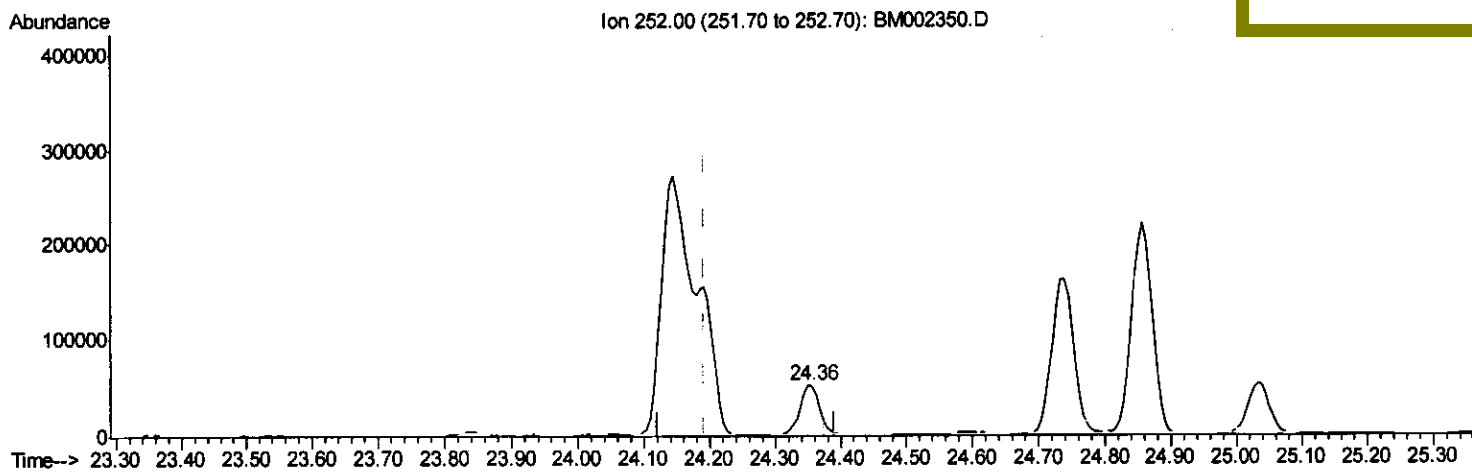
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(24) Benzo(k)fluoranthene

24.356min (+0.165) 2.55ng/ul

response 102938

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.54#
125.00	12.80	18.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

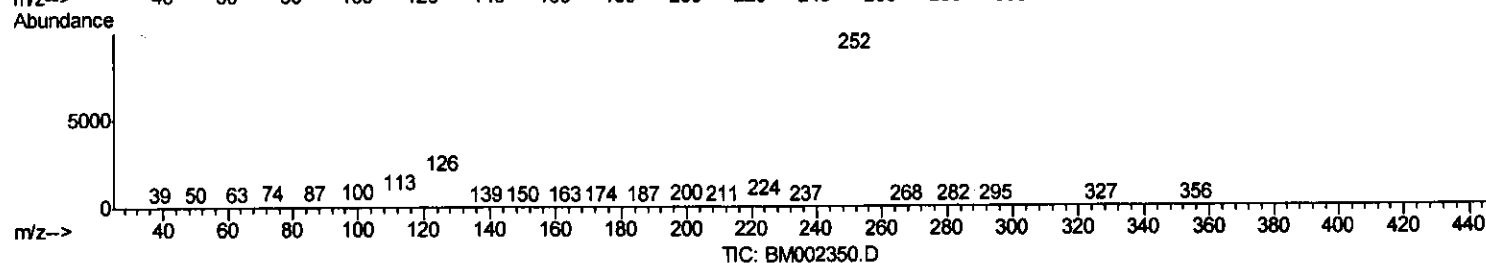
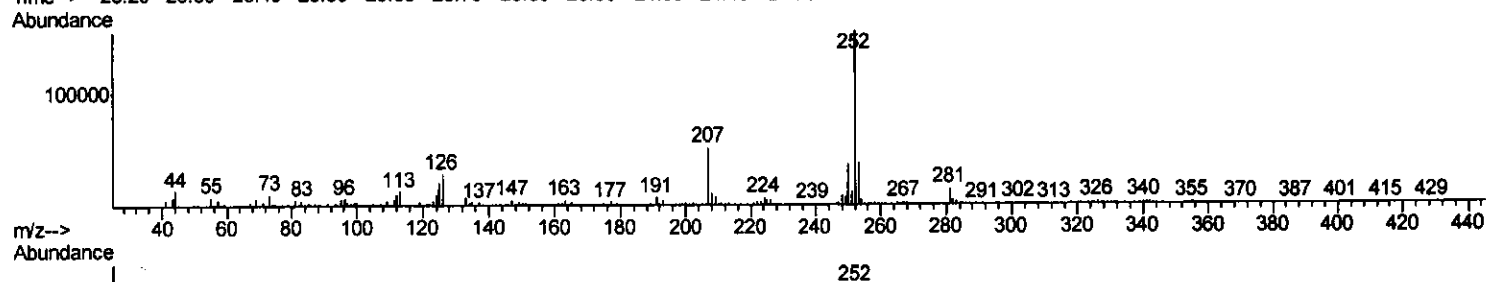
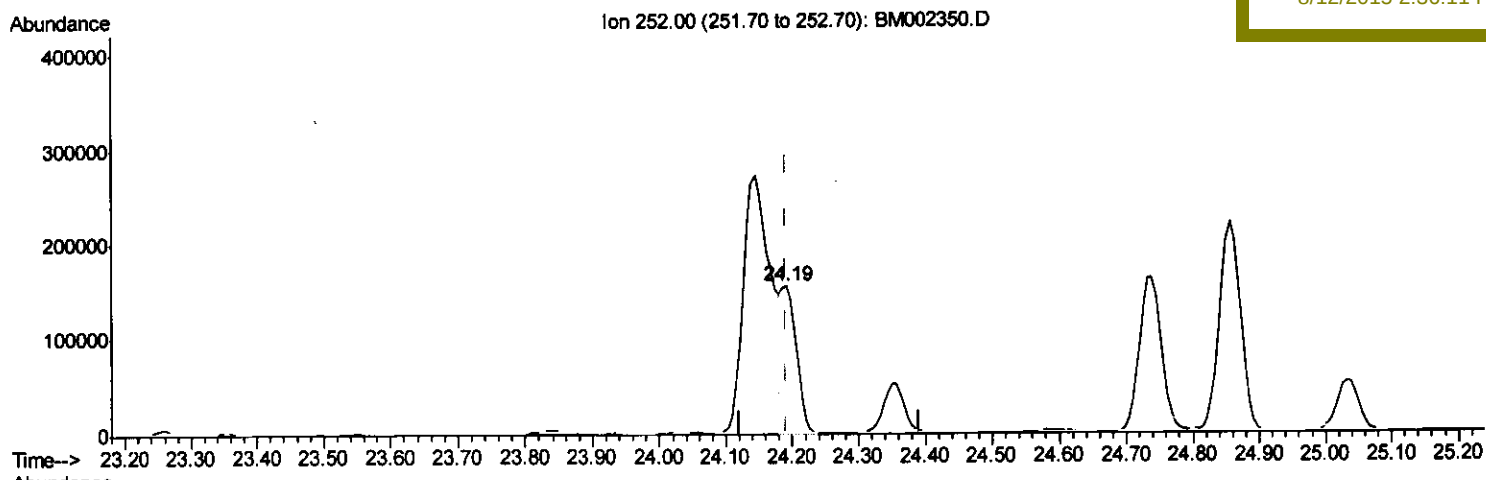
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Sample : G3162-20
Misc :
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Instrument :
BNA_M
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Manual Integrations
APPROVED

MMDadoda
8/12/2015 2:36:11 PM



(24) Benzo(k)fluoranthene

24.191min (-0.000) 6.01ng/ul m

response 242411

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.97
125.00	12.80	13.09
0.00	0.00	0.00

U.M
8/13/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002350.D
 Acq On : 12 Aug 2015 07:56
 Operator : UM/IZ
 Sample : G3162-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9C85

Quant Time: Aug 12 08:33:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 04:50:31 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	225765	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	1057754	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	556699	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	1053820	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	733594	20.00	ng/ul	0.00
22) Perylene-d12	24.97	264	675405	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1550240	26.88	ng/ul	0.00
10) Fluorene-d10	16.46	176	995090	24.81	ng/ul	0.00
14) Anthracene-d10	18.29	188	1340227	26.21	ng/ul	0.00
18) Pyrene-d10	20.51	212	1100068	30.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	813162	22.67	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.23	178	540746	8.92	ng/ul	99
15) Anthracene	18.33	178	123959	1.98	ng/ul	99
16) Fluoranthene	20.18	202	1381828	20.58	ng/ul	99
19) Pyrene	20.54	202	1098383	23.16	ng/ul	97
20) Benzo(a)anthracene	22.26	228	703128	15.70	ng/ul	99
21) Chrysene	22.32	228	635634	14.98	ng/ul	97
23) Benzo(b)fluoranthene	24.14	252	774315	18.45	ng/ul	99
24) Benzo(k)fluoranthene	24.19	252	242411m	6.01	ng/ul	99
26) Benzo(a)pyrene	24.86	252	484020	12.05	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.81	276	322166	7.00	ng/ul	95
28) Dibenzo(a,h)anthracene	27.81	278	95250	2.44	ng/ul#	73
29) Benzo(g,h,i)perylene	28.70	276	307767	7.92	ng/ul	99

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

U.M
 8/18/15