

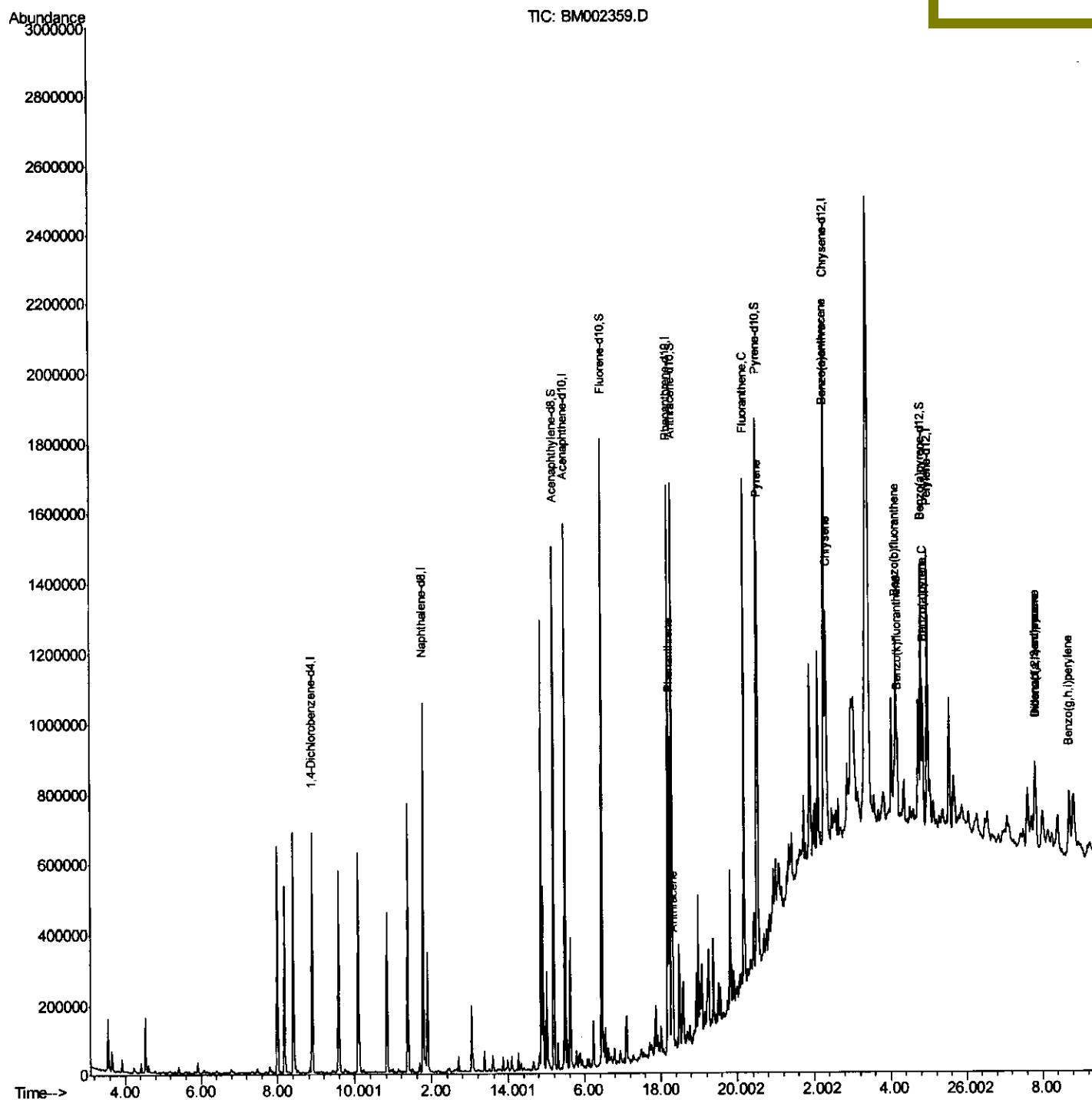
Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
Data File : BM002359.D
Acq On : 12 Aug 2015 13:58
Operator : UM/IZ
Sample : G3163-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9C92

Quant Time: Aug 12 18:02:44 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
8/13/2015 10:56:57 AM



Quantitation Report (Qedit)

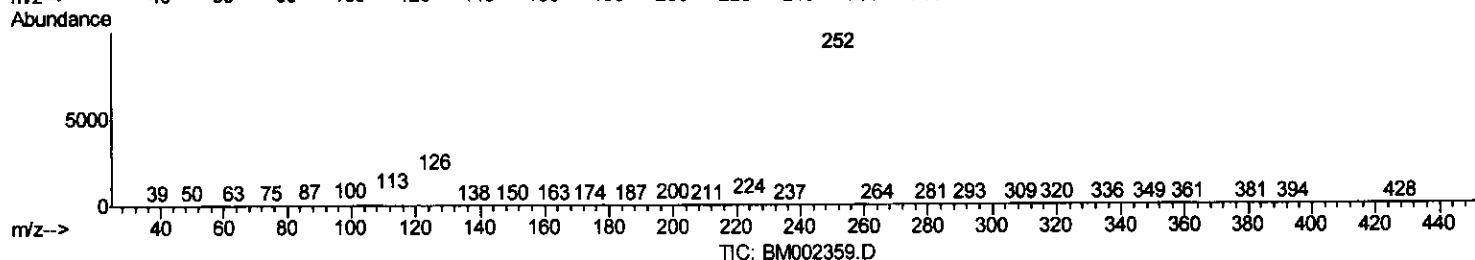
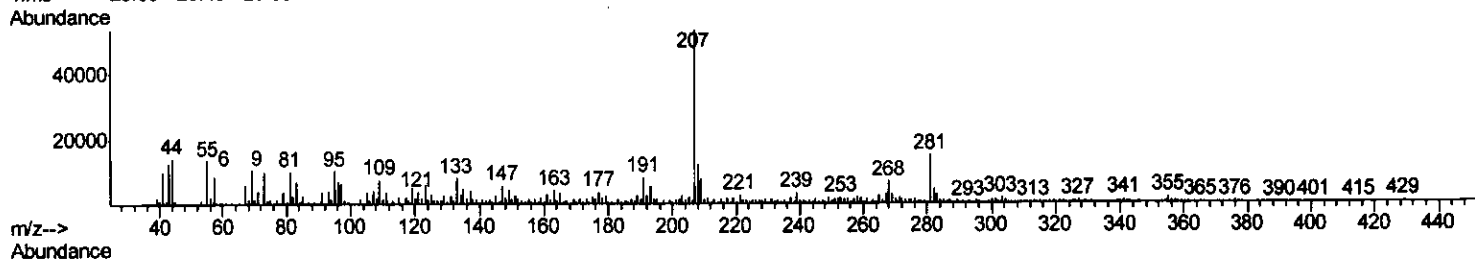
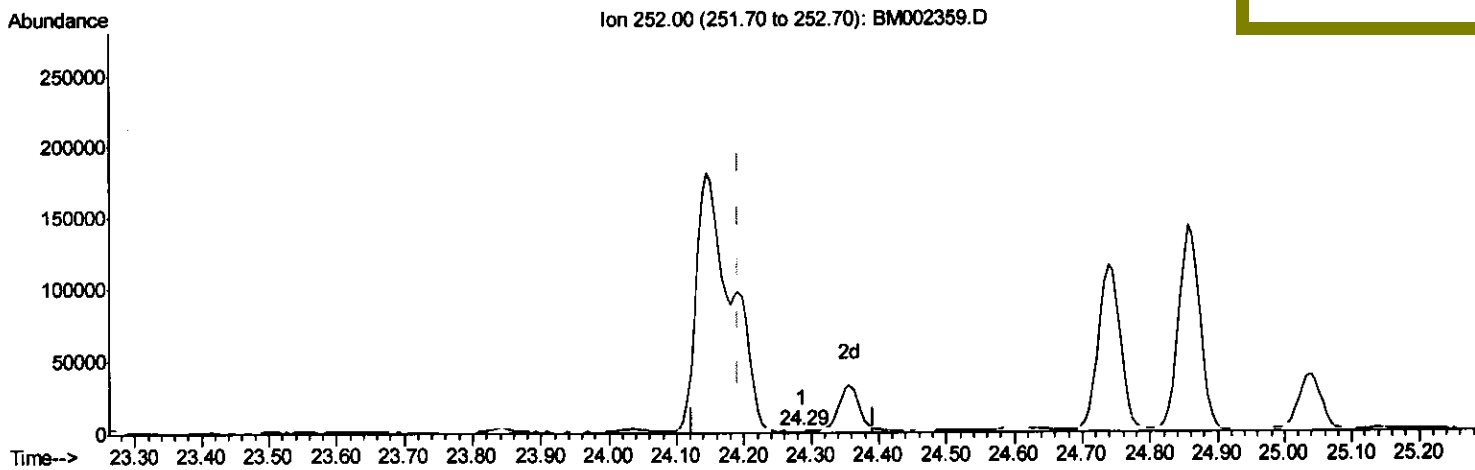
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(24) Benzo(k)fluoranthene

24.286min (+0.094) 0.01ng/ul

response 335

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	118.00#
125.00	12.80	165.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

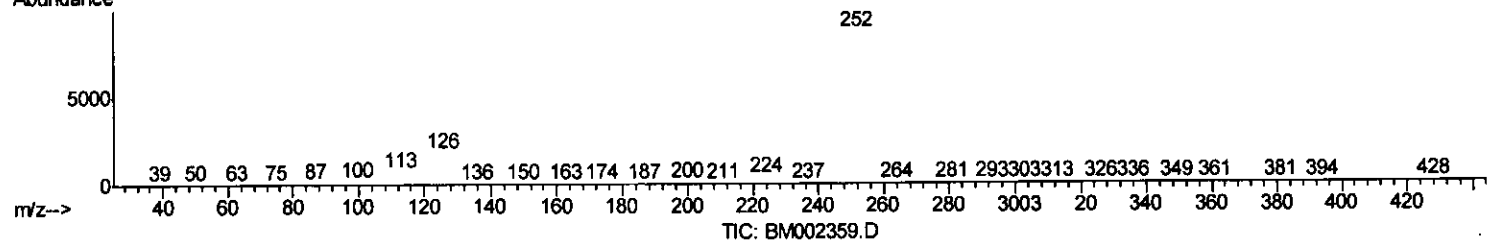
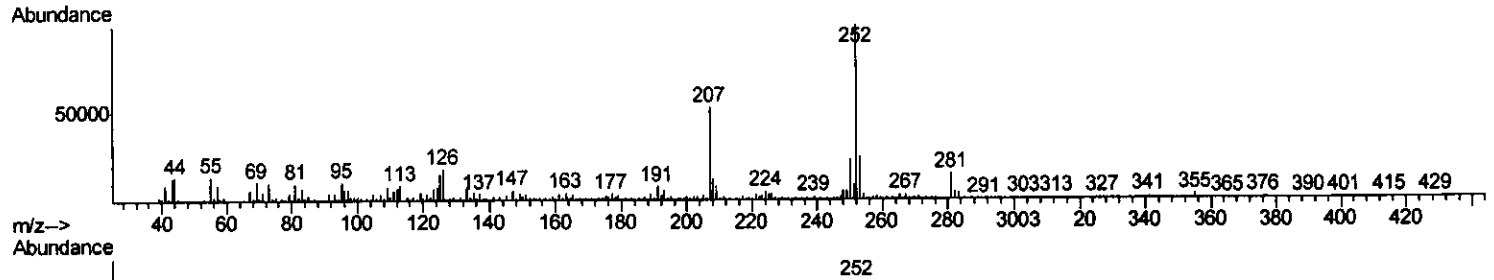
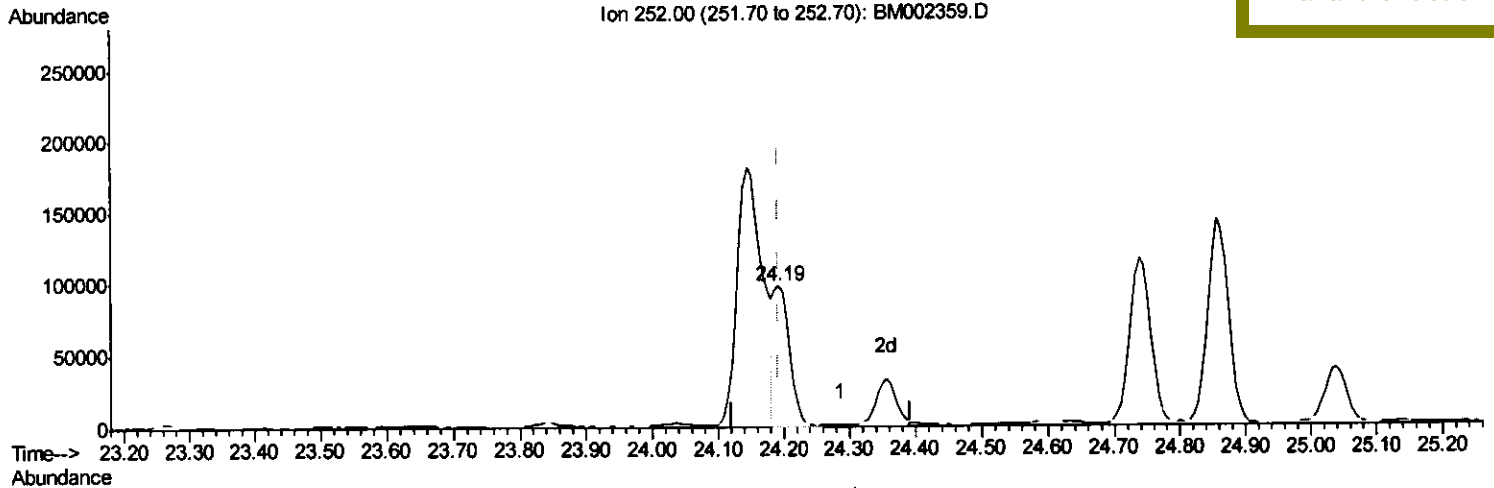
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.191min (-0.000) 4.48ng/ul m

response 169092

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.79
125.00	12.80	15.54#
0.00	0.00	0.00

> U.M
 8/13/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081215\
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 Operator : UM/IZ
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Manual Integrations
 APPROVED

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 8/13/2015 10:56:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	204929	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	933024	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	517179	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	939545	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	648928	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	632850	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1100728	20.54	ng/ul	0.00
10) Fluorene-d10	16.46	176	714425	19.17	ng/ul	0.00
14) Anthracene-d10	18.29	188	913043	20.03	ng/ul	0.00
18) Pyrene-d10	20.51	212	733602	23.31	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	641653	19.10	ng/ul	0.01

Target Compounds

						Qvalue
13) Phenanthrene	18.23	178	555221	10.27	ng/ul	100
15) Anthracene	18.33	178	129896	2.33	ng/ul	99
16) Fluoranthene	20.18	202	882700	14.74	ng/ul	100
19) Pyrene	20.54	202	657820	15.68	ng/ul	98
20) Benzo(a)anthracene	22.26	228	337805	8.53	ng/ul	98
21) Chrysene	22.32	228	341968	9.11	ng/ul	95
23) Benzo(b)fluoranthene	24.14	252	478766	12.17	ng/ul	97
24) Benzo(k)fluoranthene	24.19	252	169092 ^m	4.48	ng/ul	
26) Benzo(a)pyrene	24.86	252	311317	8.27	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	27.82	276	241535	5.60	ng/ul	95
28) Dibenzo(a,h)anthracene	27.82	278	66328	1.81	ng/ul#	79
29) Benzo(g,h,i)perylene	28.71	276	236384	6.49	ng/ul	96

U.M
 8/13/15

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