

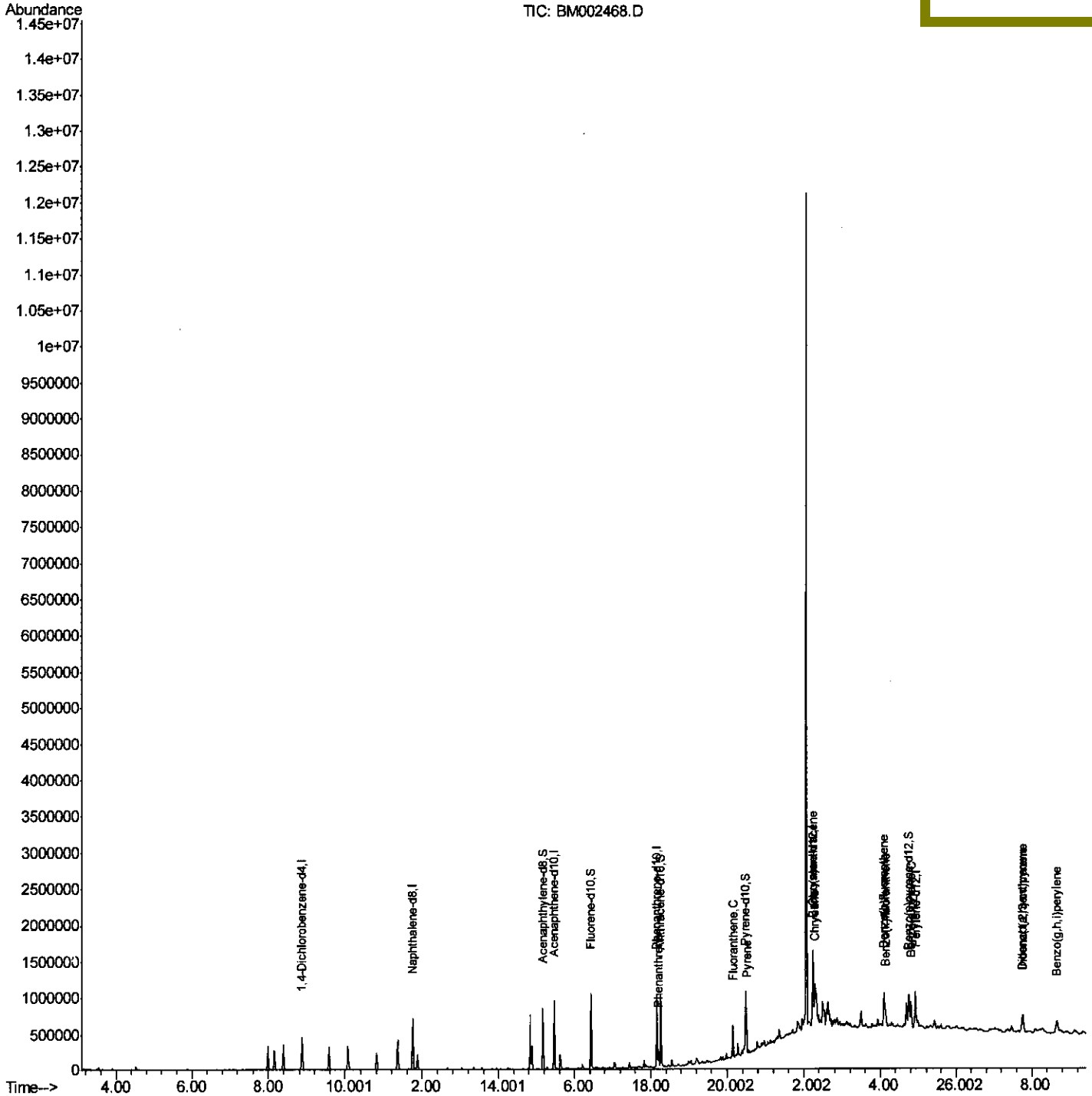
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002468.D
Acq On : 18 Aug 2015 01:28
Operator : UM/IZ
Sample : G3227-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DD7

Quant Time: Aug 18 04:03:52 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 03:02:54 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:19:04 PM



Quantitation Report (Qedit)

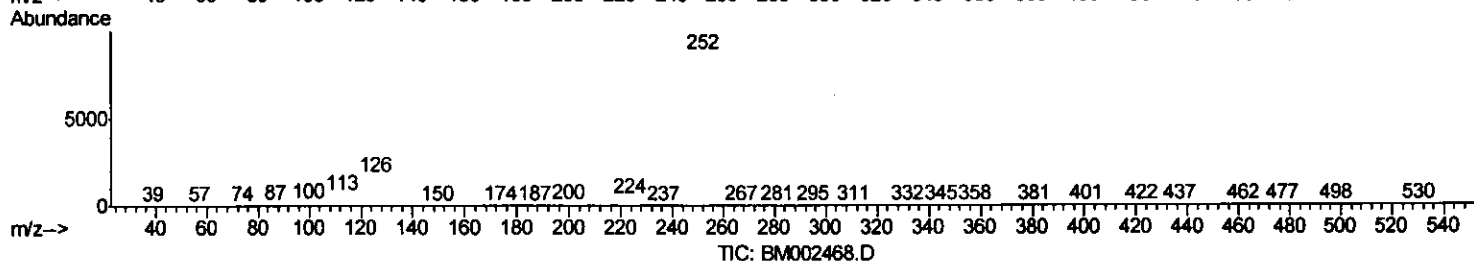
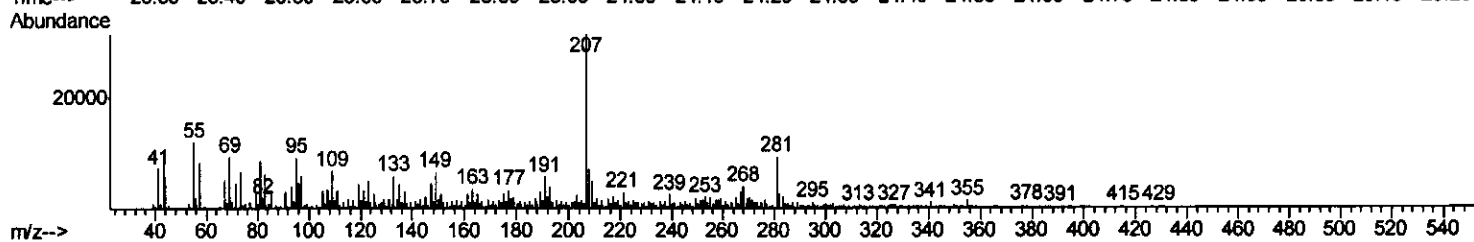
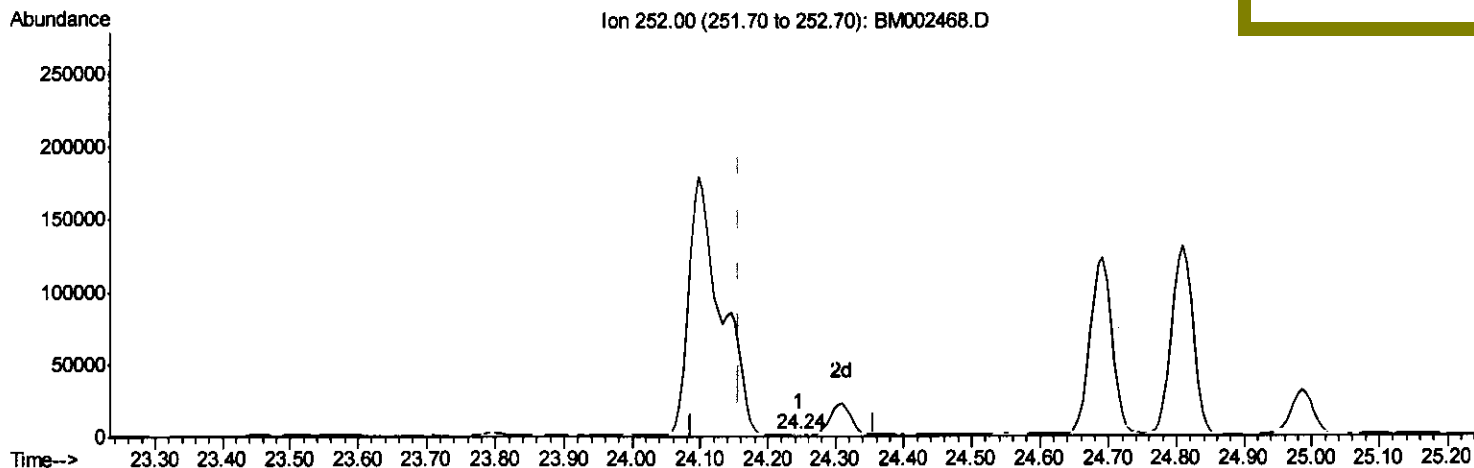
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(24) Benzo(k)fluoranthene

24.244min (+0.088) 0.01ng/ui

response 196

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	139.00#
125.00	12.30	162.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

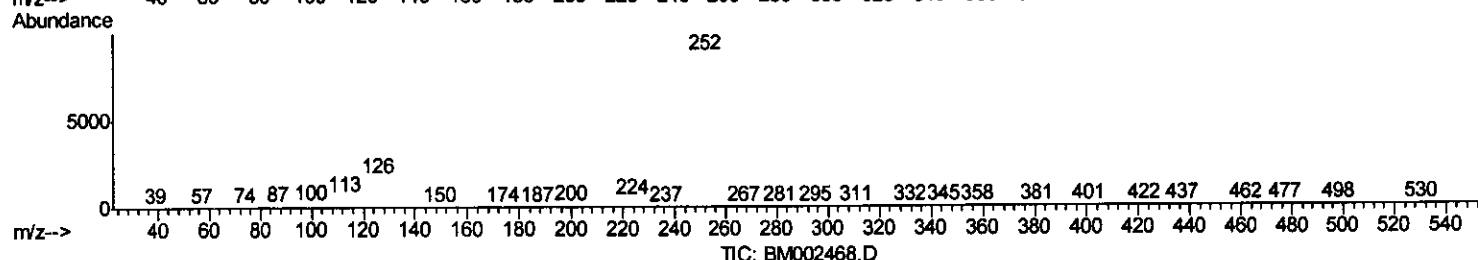
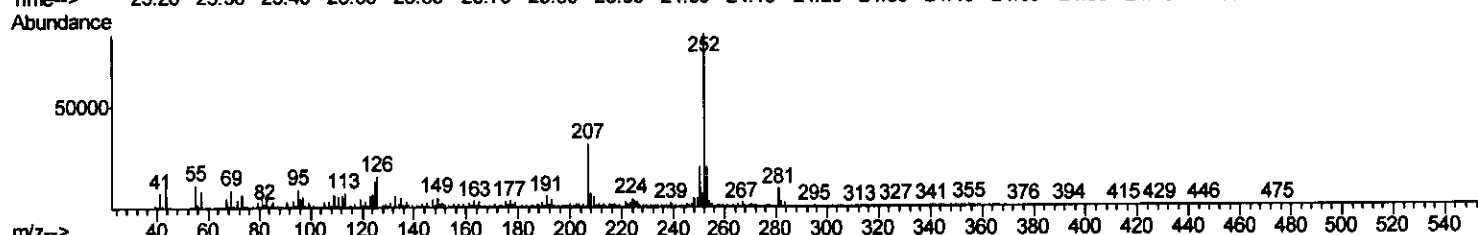
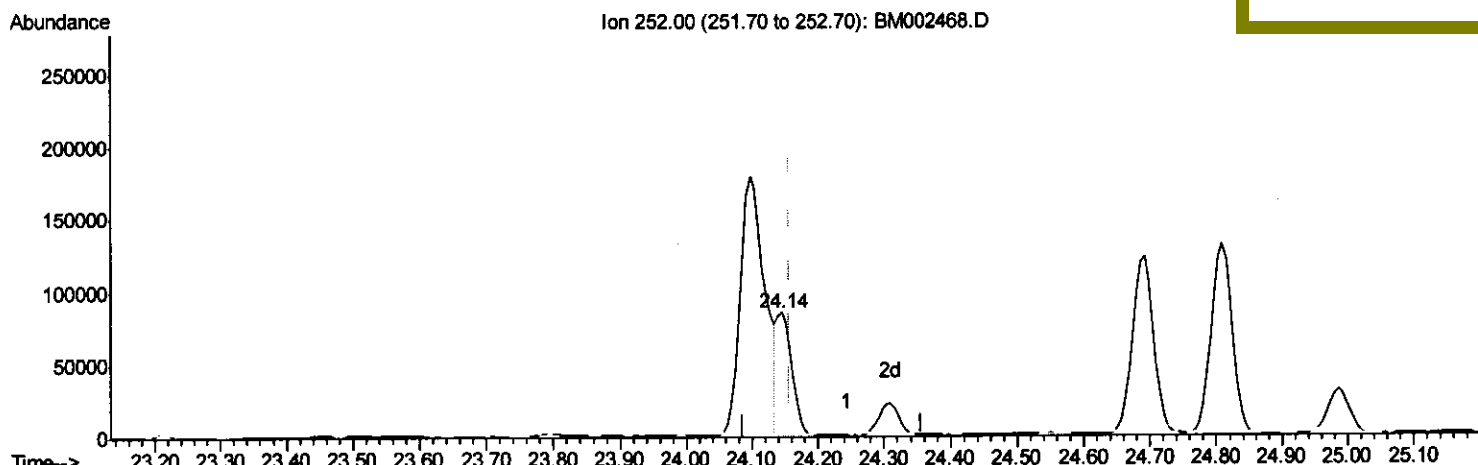
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Manual Integrations
 APPROVED

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 8/18/2015 5:19:04 PM



(24) Benzo(k)fluoranthene

24.144min (-0.012) 5.74ng/ul m U.M

response 137655

8/19/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.34
125.00	12.30	15.34#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	141809	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	656489	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	342408	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	621194	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	415660	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	418358	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.16	160	668873	19.11	ng/ul	0.00
10) Fluorene-d10	16.43	176	437771	17.80	ng/ul	0.00
14) Anthracene-d10	18.26	188	571618	19.08	ng/ul	0.00
18) Pylene-d10	20.48	212	441121	23.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.75	264	381061	17.34	ng/ul	0.00

Target Compounds

						Ovalue
13) Phenanthrene	18.21	178	136780	3.81	ng/ul	99
16) Fluoranthene	20.15	202	270522	6.66	ng/ul	97
19) Pyrene	20.51	202	247587	10.17	ng/ul	99
20) Benzo(a)anthracene	22.23	228	208961	8.41	ng/ul	98
21) Chrysene	22.29	228	244872	10.53	ng/ul	96
23) Benzo(b)fluoranthene	24.10	252	458281	18.12	ng/ul	97
24) Benzo(k)fluoranthene	24.14	252	137655m	5.74	ng/ul	
26) Benzo(a)pyrene	24.81	252	289731	11.99	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.77	276	247793	8.92	ng/ul	94
28) Dibenzo(a,h)anthracene	27.76	278	82912	3.57	ng/ul#	87
29) Benzo(g,h,i)perylene	28.66	276	236619	10.23	ng/ul	97

U.M
 8/19/15

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