

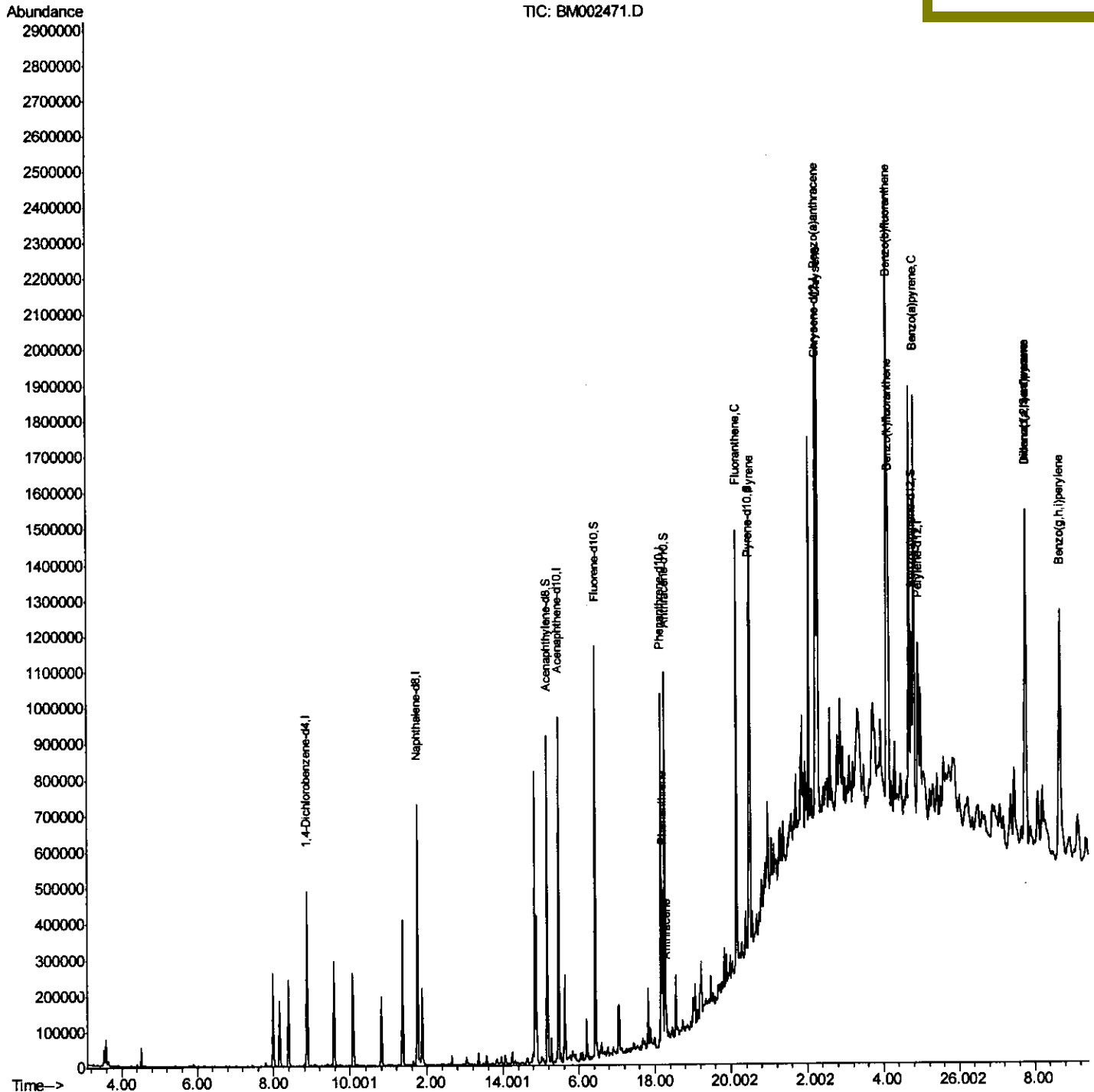
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002471.D
Acq On : 18 Aug 2015 03:18
Operator : UM/IZ
Sample : G3227-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DE0

Quant Time: Aug 18 04:23:47 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

MMDadoda
8/18/2015 5:19:24 PM



Quantitation Report (Qedit)

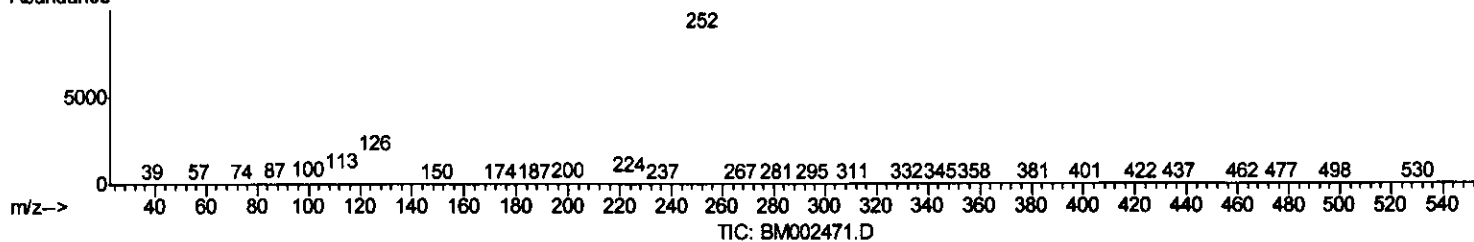
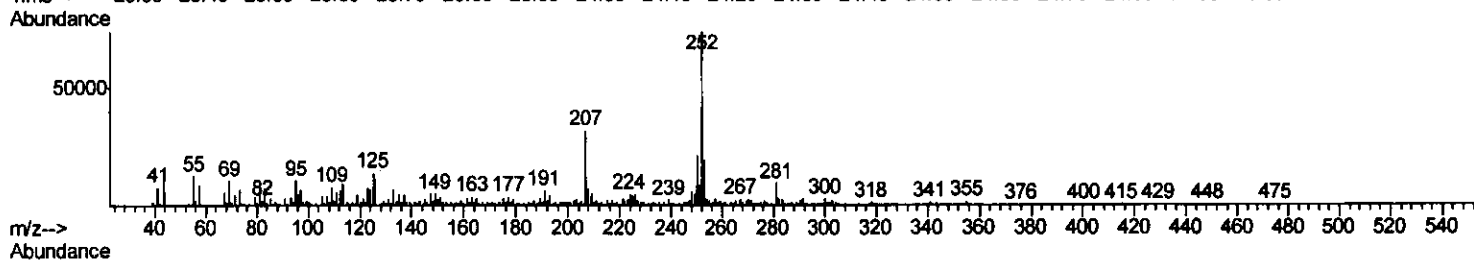
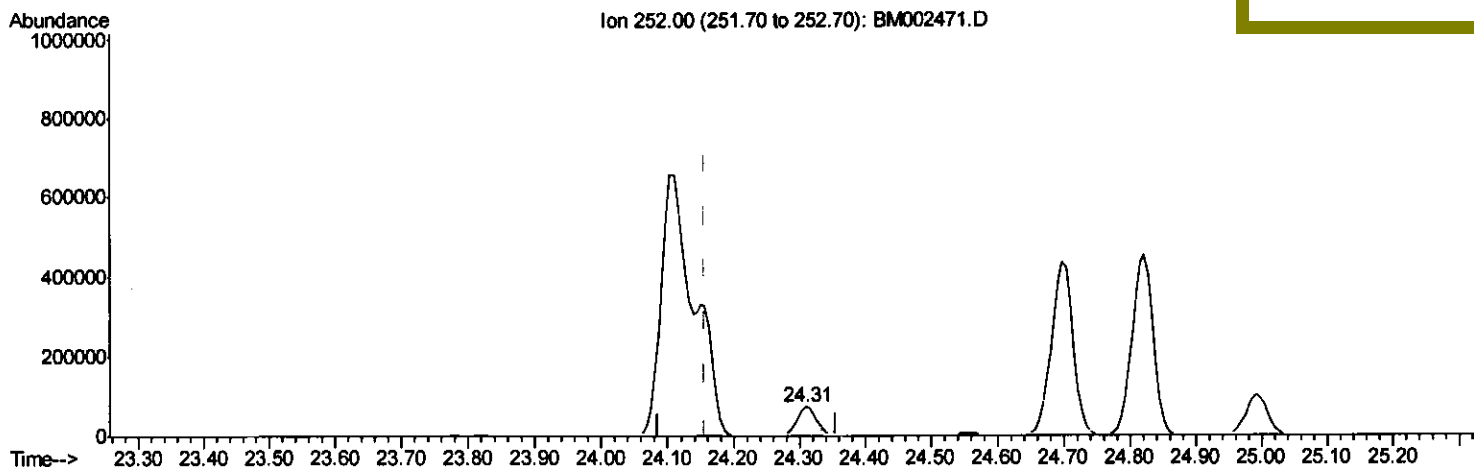
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Quant Time: Aug 18 04:19:28 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.309min (+0.153) 6.13ng/ul

response 141114

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.60
125.00	12.30	18.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

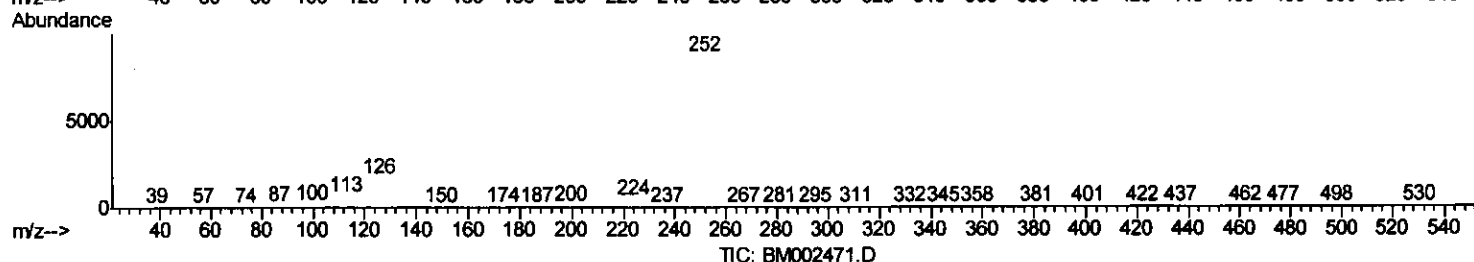
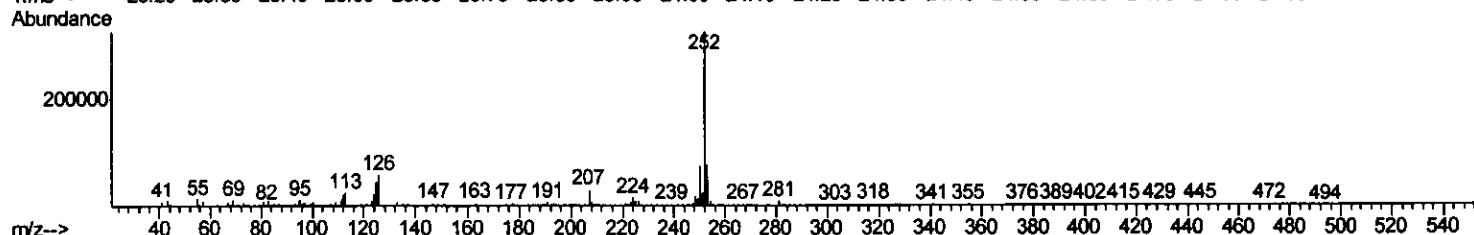
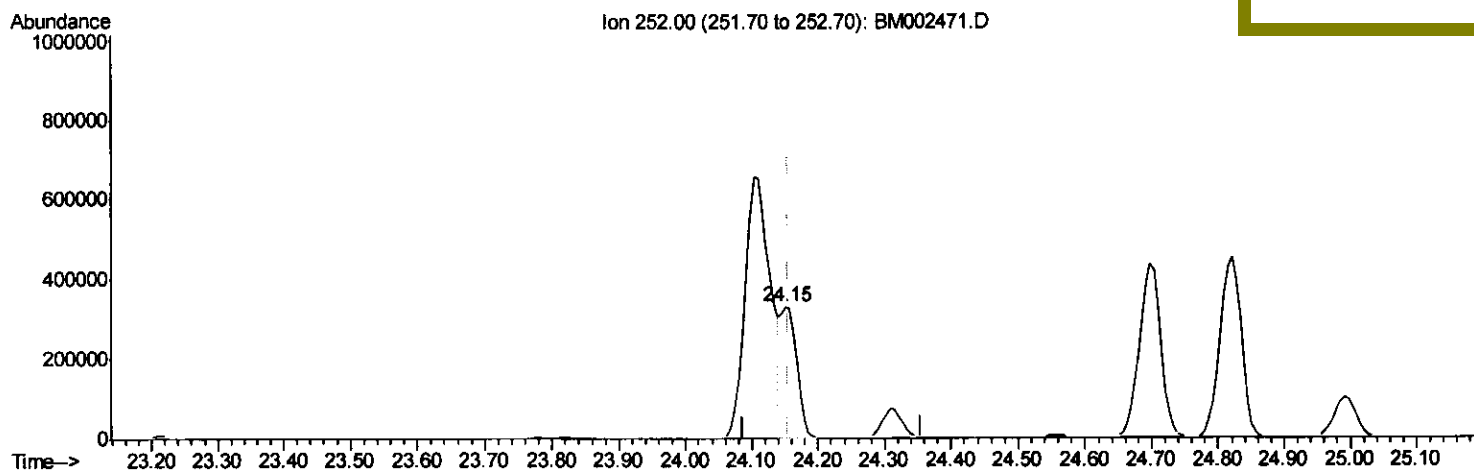
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(24) Benzo(k)fluoranthene

24.150min (-0.006) 24.20ng/ul m

response 557280

Ion Exp% Act%

252.00 100 100

253.00 22.20 23.69

125.00 12.30 14.04

0.00 0.00 0.00

U.M
8/19/15

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 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	147678	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	667992	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	333491	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	586415	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	389981	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	401920	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.16	160	696297	20.42	ng/ul	0.00
10) Fluorene-d10	16.43	176	471879	19.70	ng/ul	0.00
14) Anthracene-d10	18.26	188	622270	22.00	ng/ul	0.00
18) Pvrene-d10	20.49	212	482604	27.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.76	264	437176	20.71	ng/ul	0.00

Target Compounds

						Ovalue
13) Phenanthrene	18.21	178	262642	7.76	ng/ul	99
15) Anthracene	18.30	178	56676	1.65	ng/ul	97
16) Fluoranthene	20.16	202	728370	19.00	ng/ul	100
19) Pvrene	20.51	202	661609	28.96	ng/ul	100
20) Benzo(a)anthracene	22.23	228	642903	27.57	ng/ul	99
21) Chrysene	22.29	228	824854	37.82	ng/ul	98
23) Benzo(b)fluoranthene	24.10	252	1717096	70.67	ng/ul	98
24) Benzo(k)fluoranthene	24.15	252	557280m	24.20	ng/ul	
26) Benzo(a)pyrene	24.82	252	996411	42.93	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.79	276	1003034	37.58	ng/ul	93
28) Dibenzo(a,h)anthracene	27.78	278	334422	14.99	ng/ul#	92
29) Benzo(a,h,i)perylene	28.68	276	921018	41.45	ng/ul	99

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

U.M
 8/19/15