

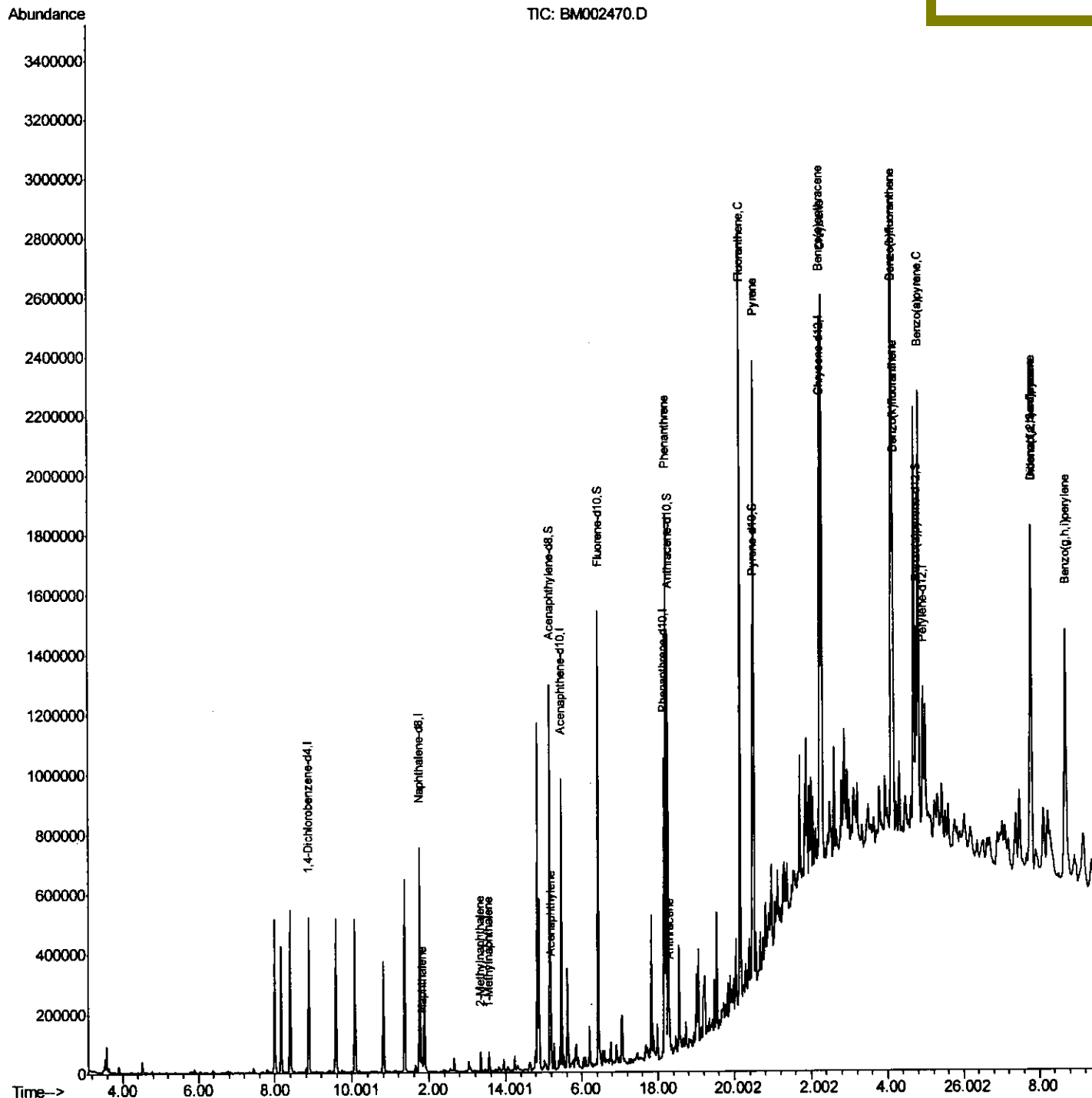
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002470.D
Acq On : 18 Aug 2015 02:41
Operator : UM/IZ
Sample : G3227-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DD9

Quant Time: Aug 18 04:21:30 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 5:19:19 PM



Quantitation Report (Qedit)

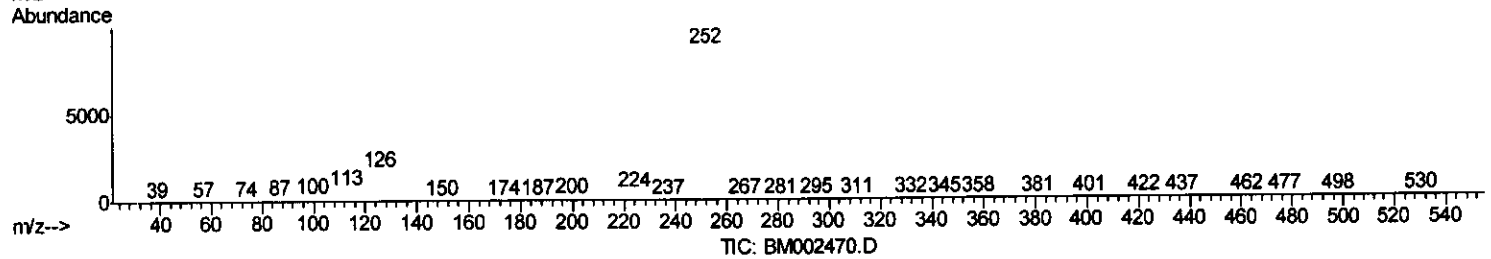
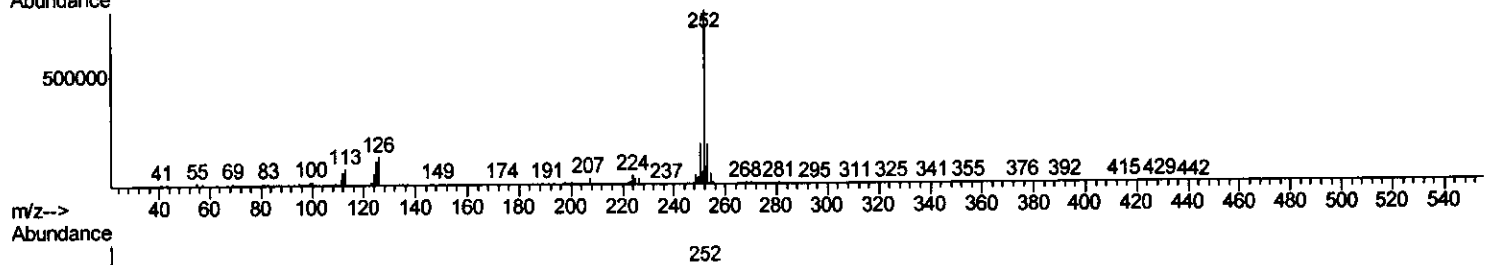
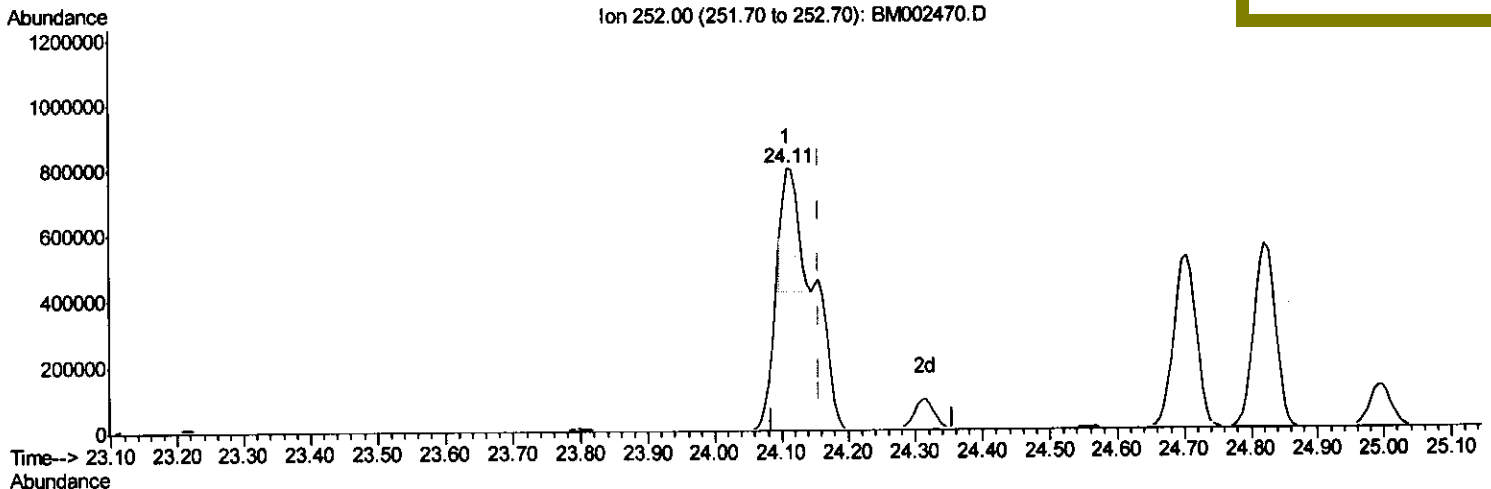
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MMDadoda
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(24) Benzo(k)fluoranthene

24.109min (-0.047) 23.89ng/ul

response 577971

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.79
125.00	12.30	13.74
0.00	0.00	0.00

Quantitation Report (Qedit)

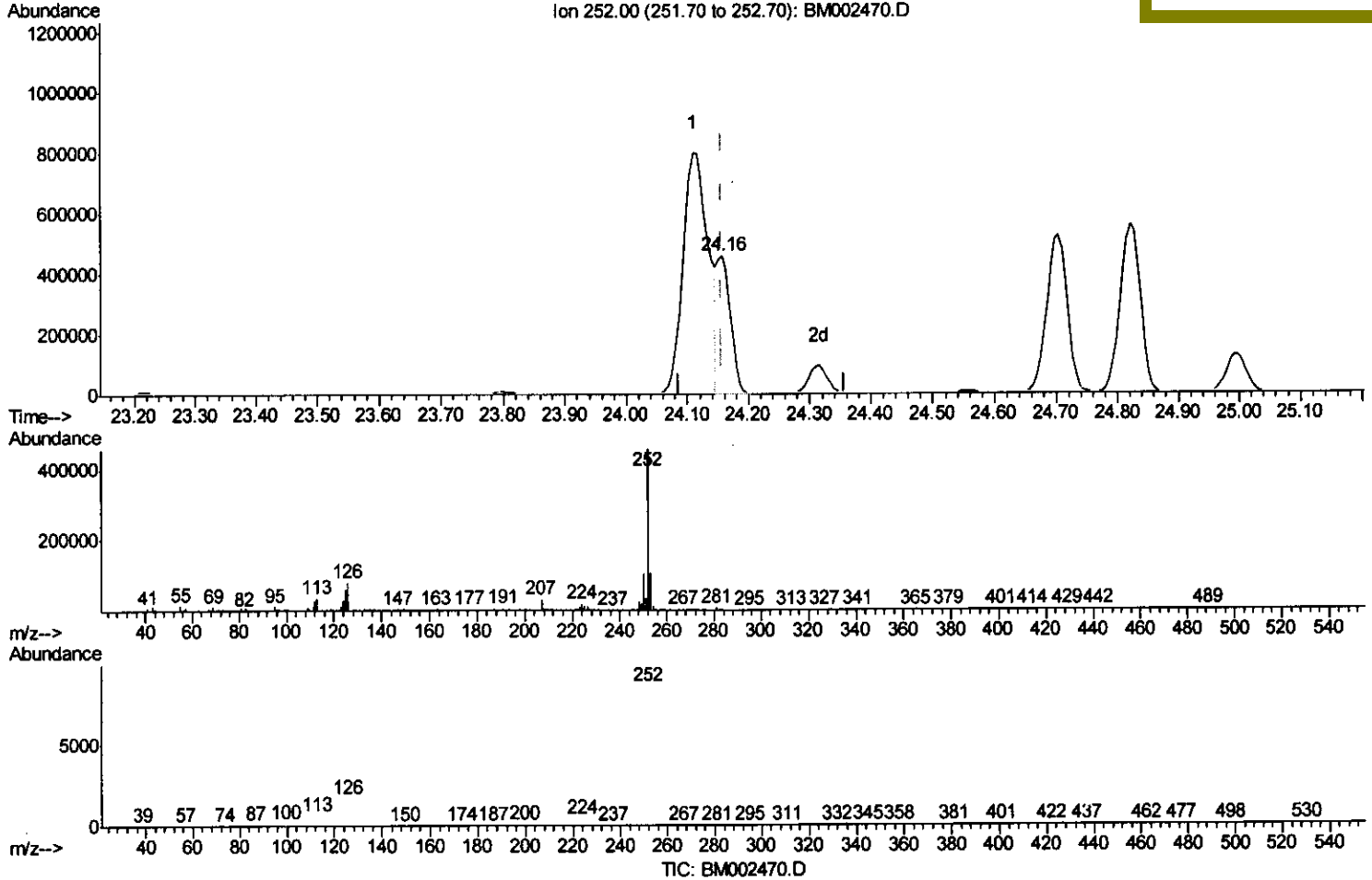
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Manual Integrations
 APPROVED

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



(24) Benzo(k)fluoranthene

24.156min (+0.000) 28.22ng/ul m U, M

response 682682

8/19/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.17
125.00	12.30	13.10
0.00	0.00	0.00

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 Misc :
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 BNA_M
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Manual Integrations
 APPROVED

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	161175	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	701627	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	344549	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	596496	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	403658	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	422316	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	989743	28.10	ng/ul	0.00
10) Fluorene-d10	16.43	176	637697	25.77	ng/ul	0.00
14) Anthracene-d10	18.27	188	803917	27.94	ng/ul	0.00
18) Pvrene-d10	20.49	212	622057	34.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.76	264	575862	25.96	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.80	128	45963	1.28	ng/ul	98
4) 2-Methylnaphthalene	13.35	142	35919	1.34	ng/ul	96
5) 1-Methylnaphthalene	13.56	142	33569	1.27	ng/ul	99
8) Acenaphthylene	15.19	152	78536	2.13	ng/ul	99
13) Phenanthrene	18.21	178	1124921	32.66	ng/ul	100
15) Anthracene	18.30	178	102813	2.95	ng/ul	99
16) Fluoranthene	20.16	202	1597887	40.98	ng/ul	99
19) Pyrene	20.52	202	1257222	53.17	ng/ul	98
20) Benzo(a)anthracene	22.23	228	875279	36.26	ng/ul	98
21) Chrysene	22.29	228	1193081	52.84	ng/ul	98
23) Benzo(b)fluoranthene	24.11	252	2284933	89.50	ng/ul	97
24) Benzo(k)fluoranthene	24.16	252	682682m	28.22	ng/ul	98
26) Benzo(a)pvrene	24.82	252	1274477	52.26	ng/ul	94
27) Indeno(1,2,3-cd)pvrene	27.80	276	1241183	44.26	ng/ul	92
28) Dibenzo(a,h)anthracene	27.79	278	408561	17.43	ng/ul	99
29) Benzo(a,h,i)perylene	28.69	276	1130840	48.44	ng/ul	99

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

U.M
 8/18/15