

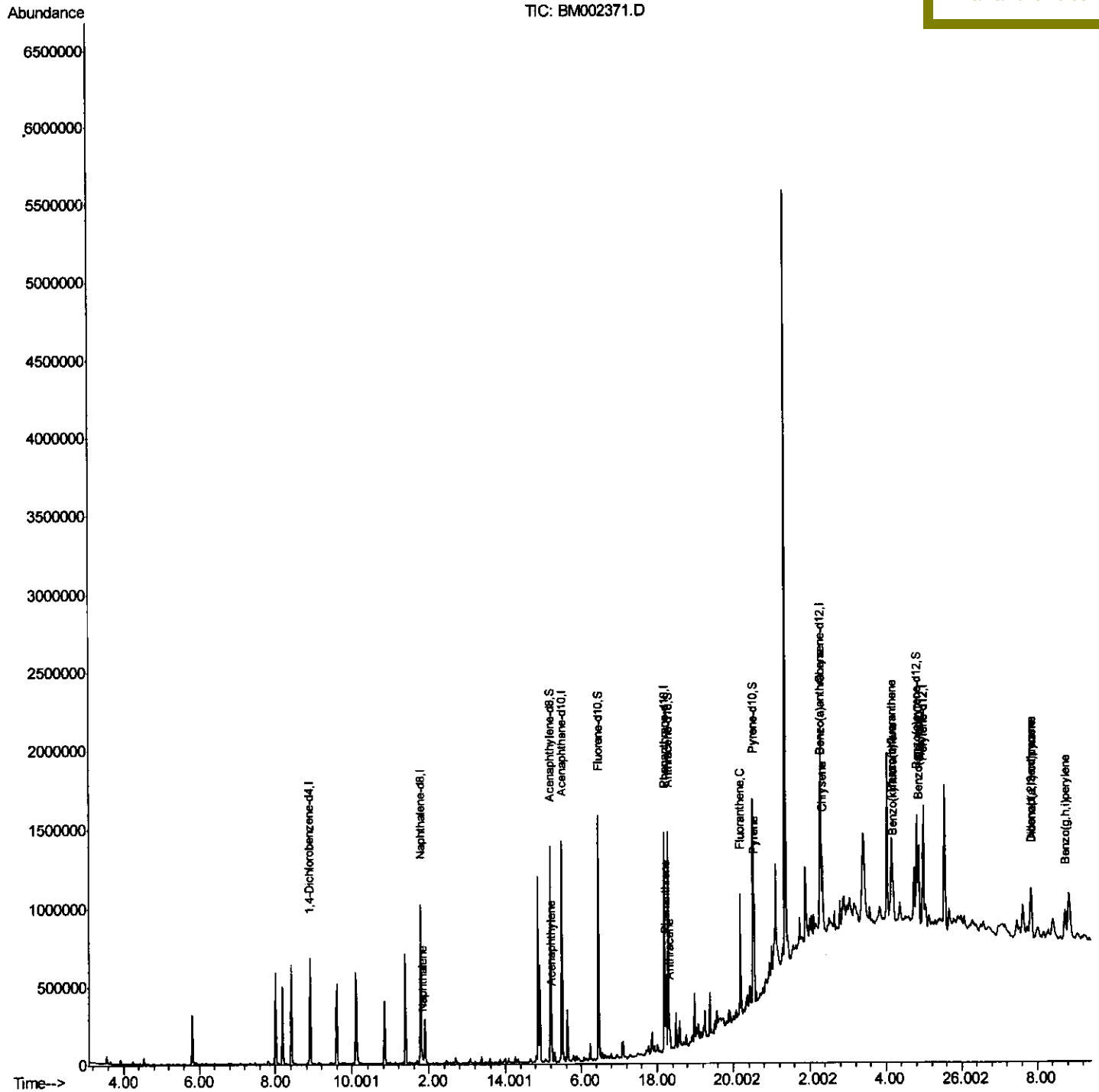
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
Data File : BM002371.D
Acq On : 12 Aug 2015 21:22
Operator : UM/IZ
Sample : G3163-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9D01

Quant Time: Aug 13 01:11:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 00:45:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/13/2015 10:58:10 AM



Quantitation Report (Qedit)

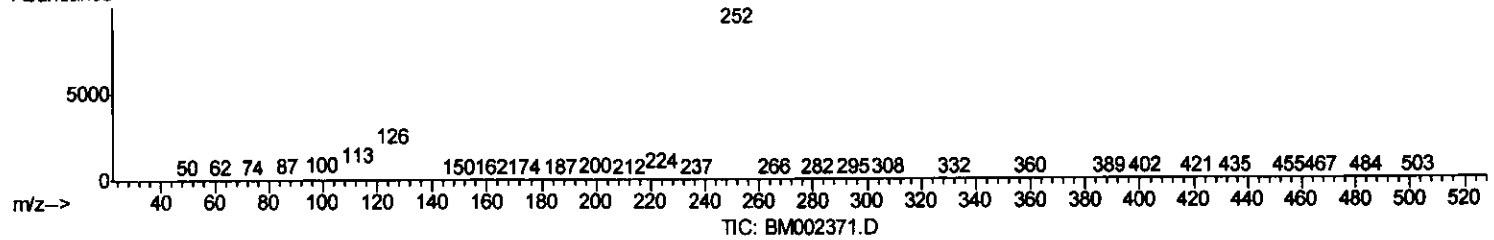
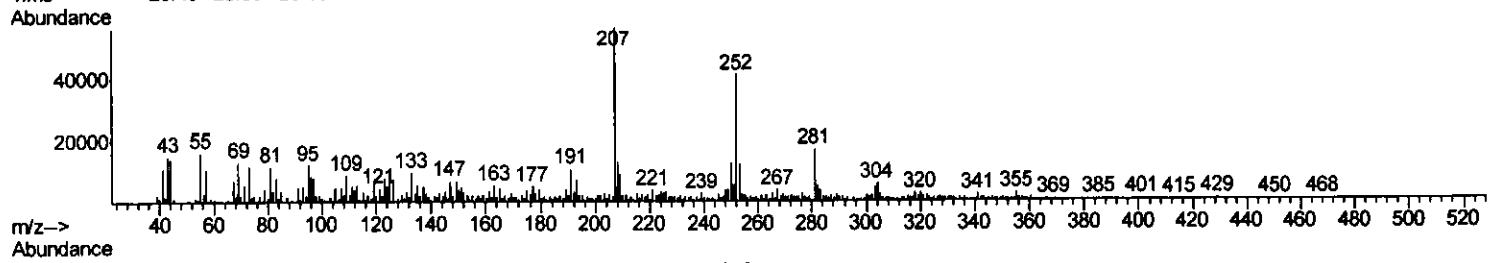
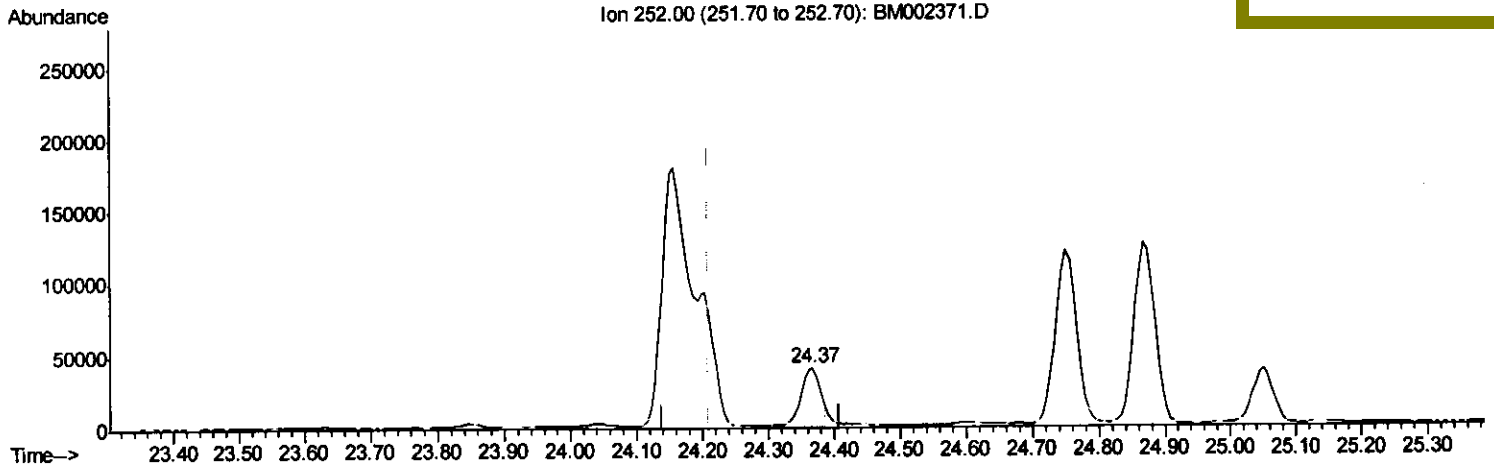
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(24) Benzo(k)fluoranthene

24.368min (+0.159) 2.14ng/ui

response 79817

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	29.75#
125.00	12.80	22.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

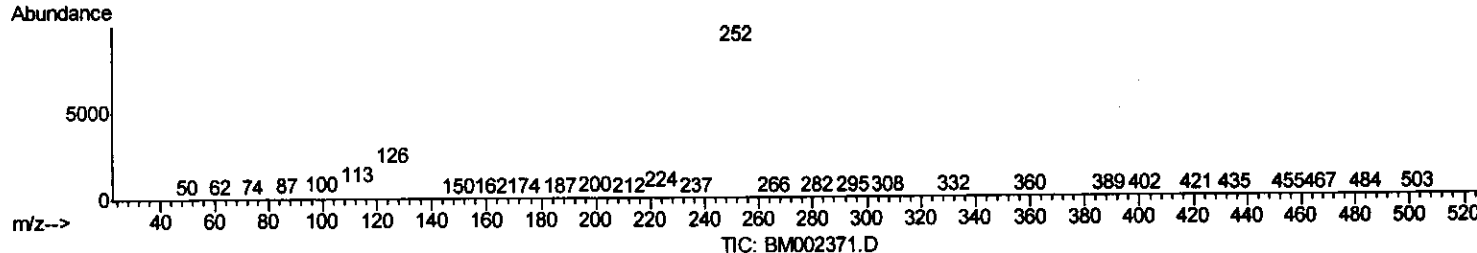
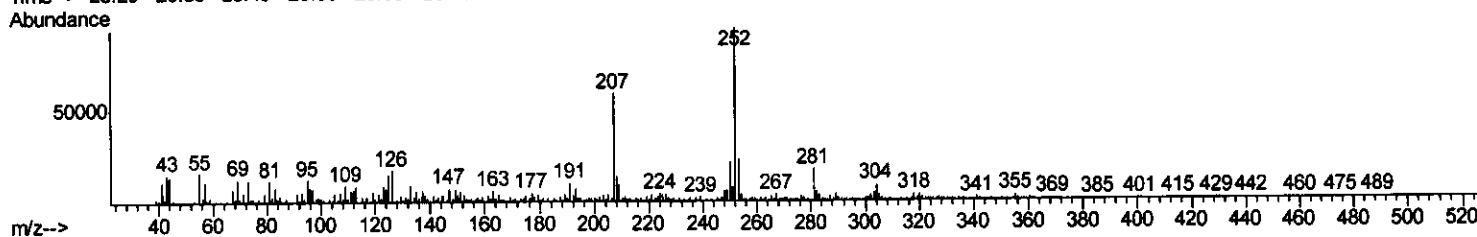
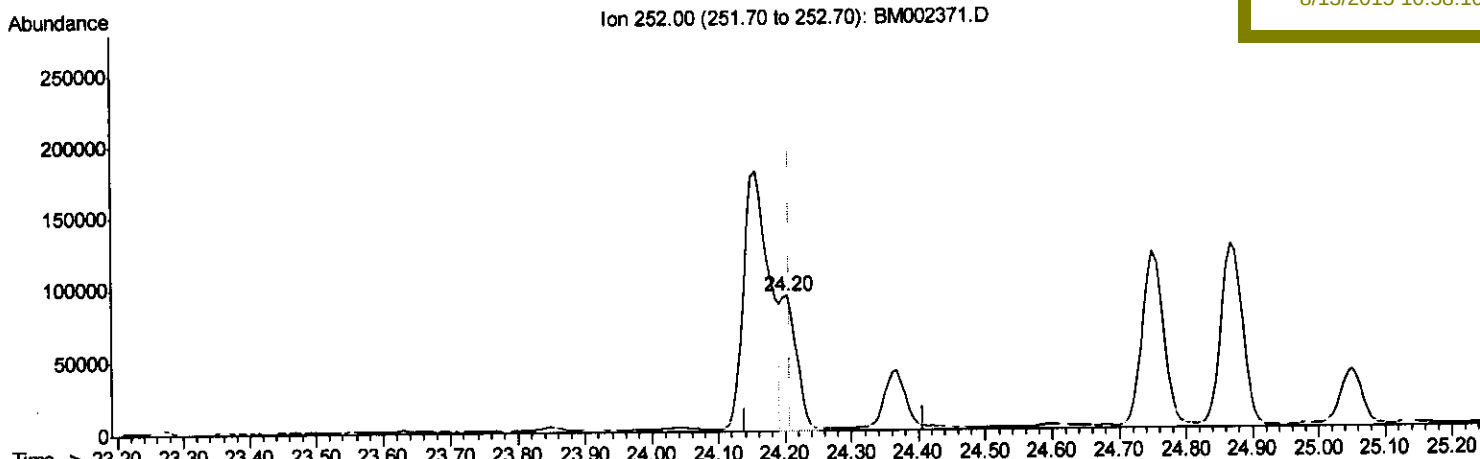
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002371.D
 Acq On : 12 Aug 2015 21:22
 Operator : UM/I2
 Sample : G3163-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D01

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Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:58:10 AM



(24) Benzo(k)fluoranthene

24.203min (-0.006) 3.88ng/ul m

response 144828

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.48
125.00	12.80	16.05#
0.00	0.00	0.00

> 0.01
 08/13/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081215\
 Data File : BM002371.D
 Acq On : 12 Aug 2015 21:22
 Operator : UM/IZ
 Sample : G3163-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D01

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Manual Integrations
 APPROVED

MMDadoda
 8/13/2015 10:58:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	195669	20.00	ng/ul	0.00
2) Naphthalene-d8	11.78	136	907296	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	479219	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.20	188	827565	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	609513	20.00	ng/ul	0.00
22) Ferylene-d12	24.99	264	625352	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.19	160	1011705	20.38	ng/ul	0.00
10) Fluorene-d10	16.46	176	640590	18.55	ng/ul	0.00
14) Anthracene-d10	18.30	188	791382	19.71	ng/ul	0.00
18) Pyrene-d10	20.52	212	630058	21.31	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	577180	17.38	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.83	128	50892	1.07	ng/ul	97
8) Acenaphthylene	15.22	152	90114	1.75	ng/ul	99
13) Phenanthrene	18.24	178	280097	5.88	ng/ul	99
15) Anthracene	18.33	178	102716	2.09	ng/ul	98
16) Fluoranthene	20.19	202	453612	8.60	ng/ul	100
19) Pyrene	20.54	202	388663	9.86	ng/ul	96
20) Benzo(a)anthracene	22.27	228	233923	6.29	ng/ul	97
21) Chrysene	22.33	228	259699	7.37	ng/ul	96
23) Benzo(b)fluoranthene	24.16	252	486047	12.51	ng/ul	97
24) Benzo(k)fluoranthene	24.20	252	144828m	3.88	ng/ul	
26) Benzo(a)pyrene	24.87	252	278065	7.48	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	27.84	276	270305	6.34	ng/ul	97
28) Dibenzo(a,h)anthracene	27.85	278	70387	1.95	ng/ul#	79
29) Benzo(g,h,i)perylene	28.74	276	274656	7.64	ng/ul	98

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

U.M.
 08/13/15