

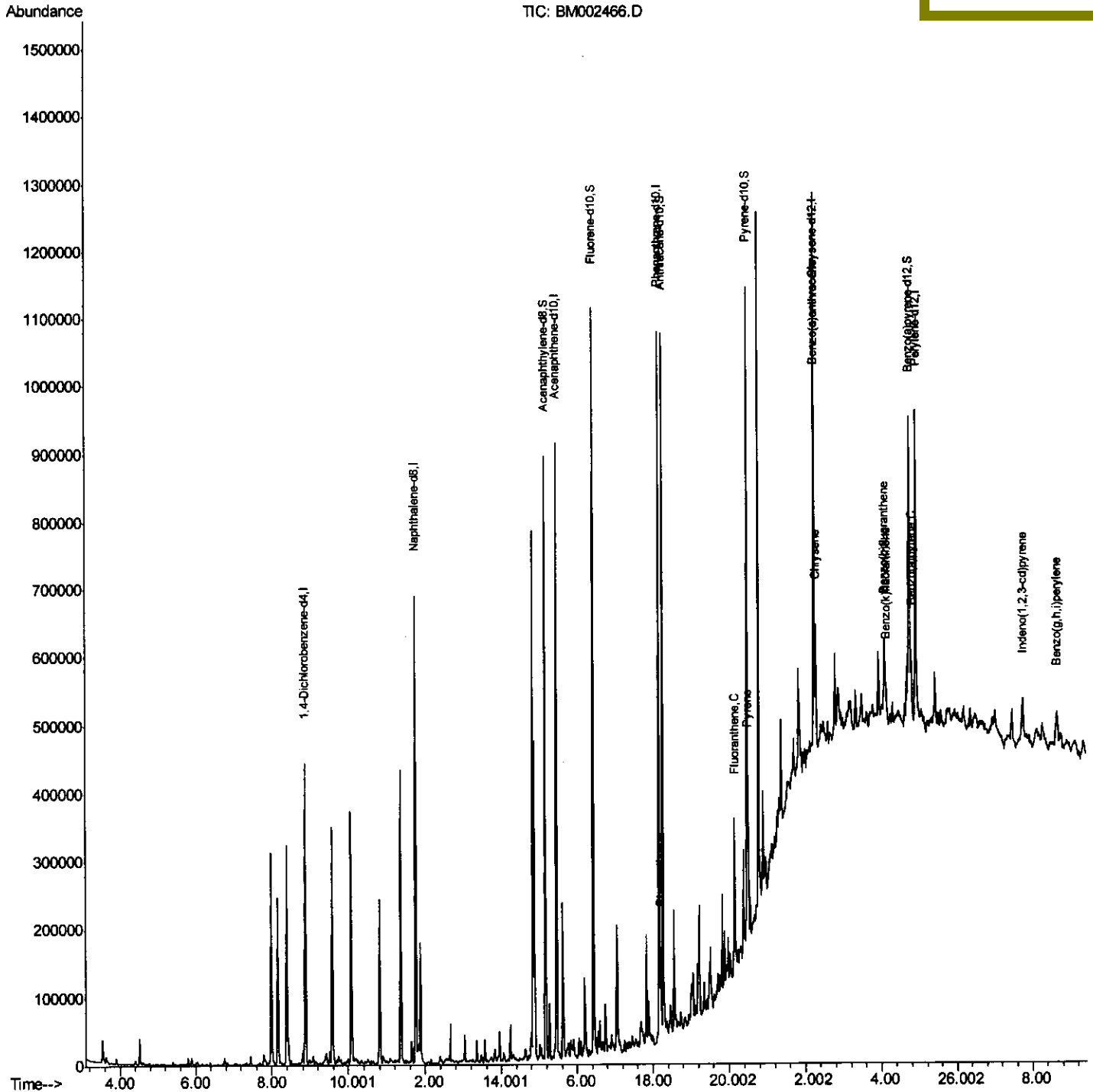
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002466.D
Acq On : 18 Aug 2015 00:14
Operator : UM/IZ
Sample : G3227-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DD5

Quant Time: Aug 18 03:56:18 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 5:18:55 PM



Quantitation Report (Qedit)

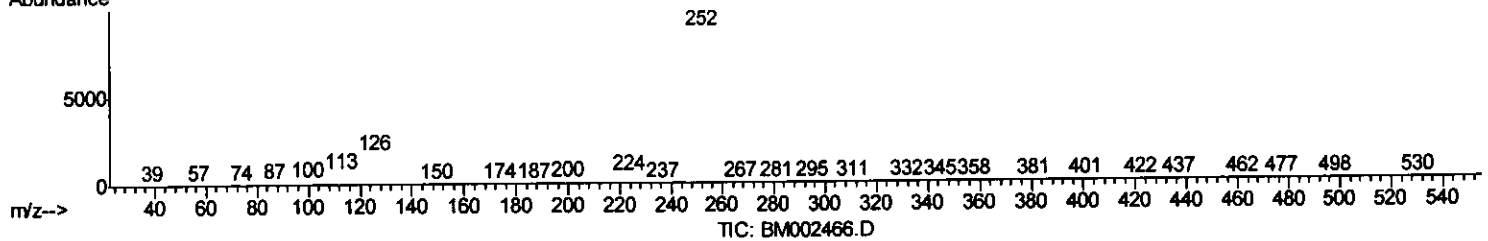
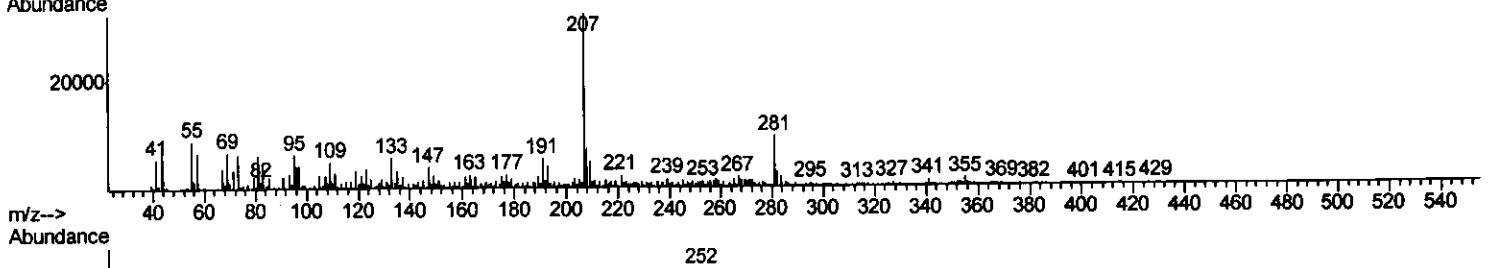
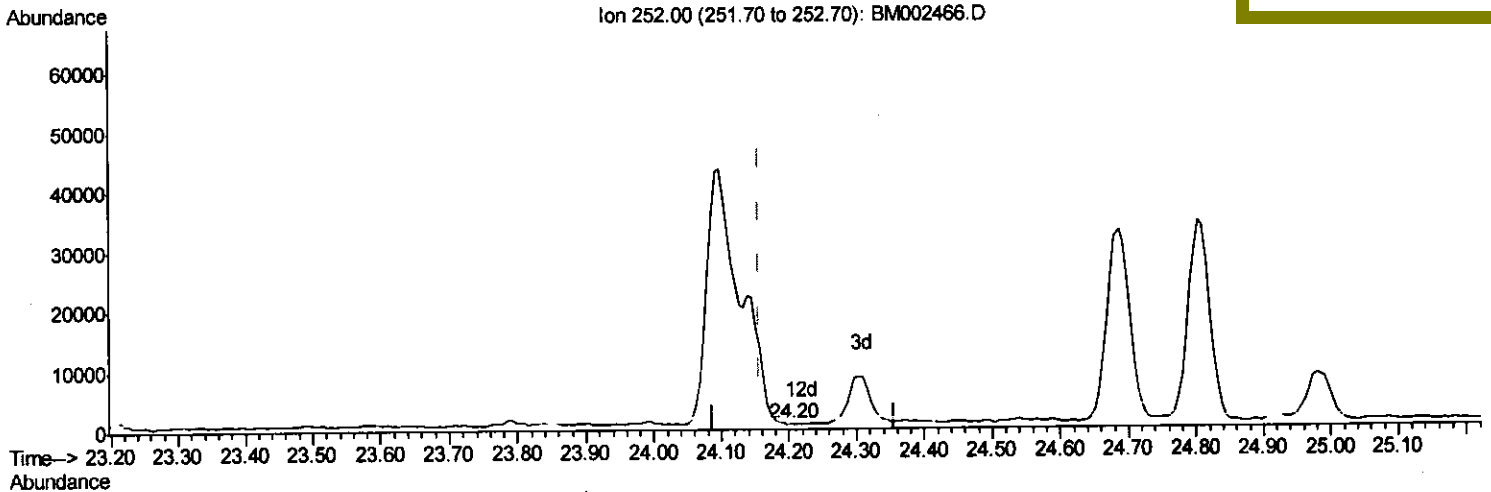
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Quant Time: Aug 18 03:07:15 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.203min (+0.047) 0.01ng/ul

response 223

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	130.41#
125.00	12.30	183.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

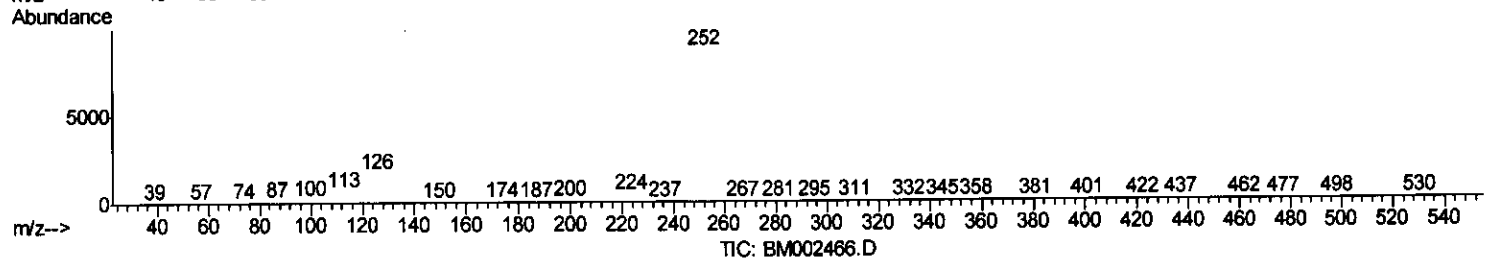
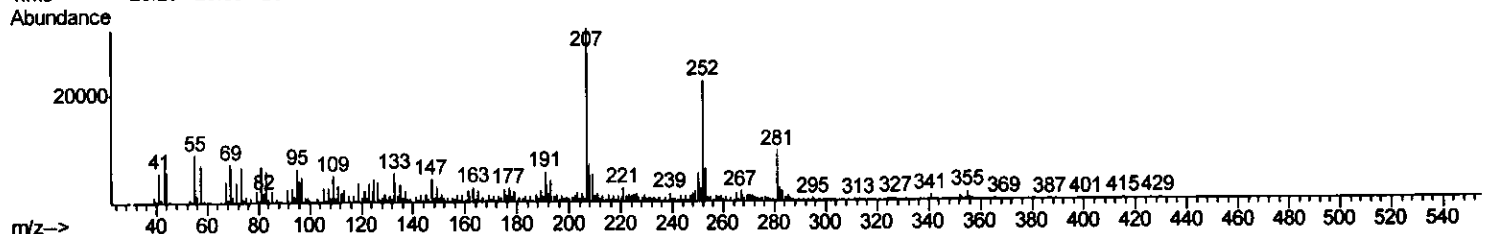
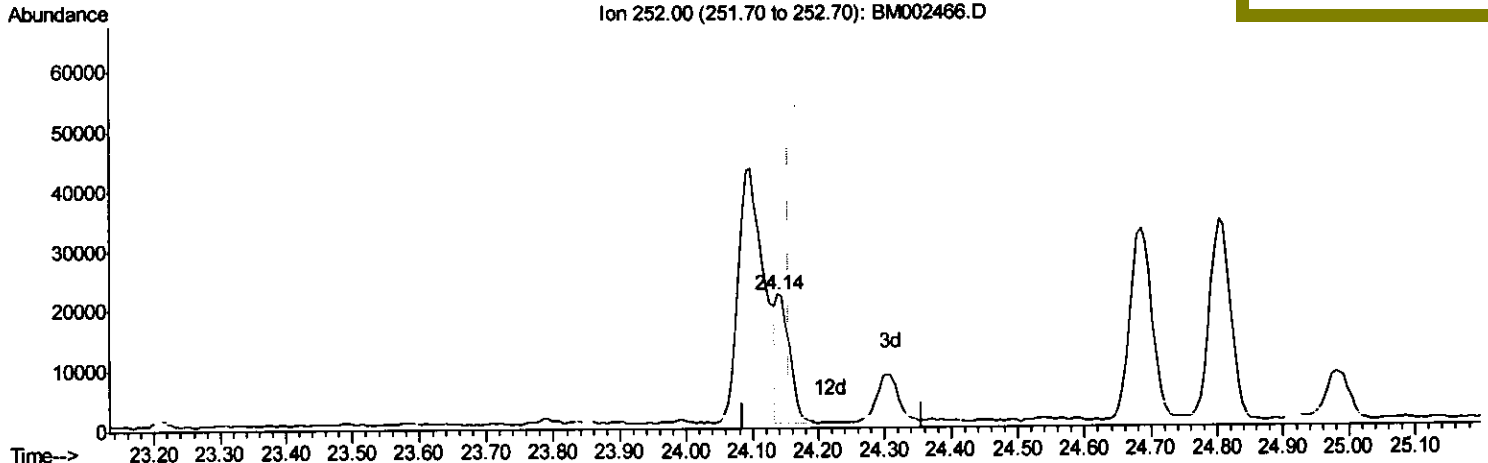
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Manual Integrations
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 8/18/2015 5:18:55 PM



(24) Benzo(k)fluoranthene

24.138min (-0.018) 1.36ng/ul m

response 30976

U.M
 8/19/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.33#
125.00	12.30	21.27#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DD5

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	133802	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	618225	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	327180	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	619534	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	414533	20.00	ng/ul	0.00
22) Perylene-d12	24.92	264	396548	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	681670	20.38	ng/ul	0.00
10) Fluorene-d10	16.43	176	454053	19.33	ng/ul	0.00
14) Anthracene-d10	18.26	188	611896	20.48	ng/ul	0.00
18) Pylene-d10	20.48	212	486812	26.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.75	264	383406	18.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.21	178	76924	2.15	ng/ul	99
16) Fluoranthene	20.15	202	140319	3.46	ng/ul	97
19) Pyrene	20.51	202	132744	5.47	ng/ul	99
20) Benzo(a)anthracene	22.23	228	68839	2.78	ng/ul#	93
21) Chrysene	22.29	228	85827	3.70	ng/ul#	90
23) Benzo(b)fluoranthene	24.10	252	115779	4.83	ng/ul#	93
24) Benzo(k)fluoranthene	24.14	252	30976m	1.36	ng/ul	
26) Benzo(a)pyrene	24.80	252	75253	3.29	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	27.76	276	57523	2.18	ng/ul	96
29) Benzo(a,h,i)perylene	28.65	276	88849	4.05	ng/ul#	92

Sum
 8/19/15

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