

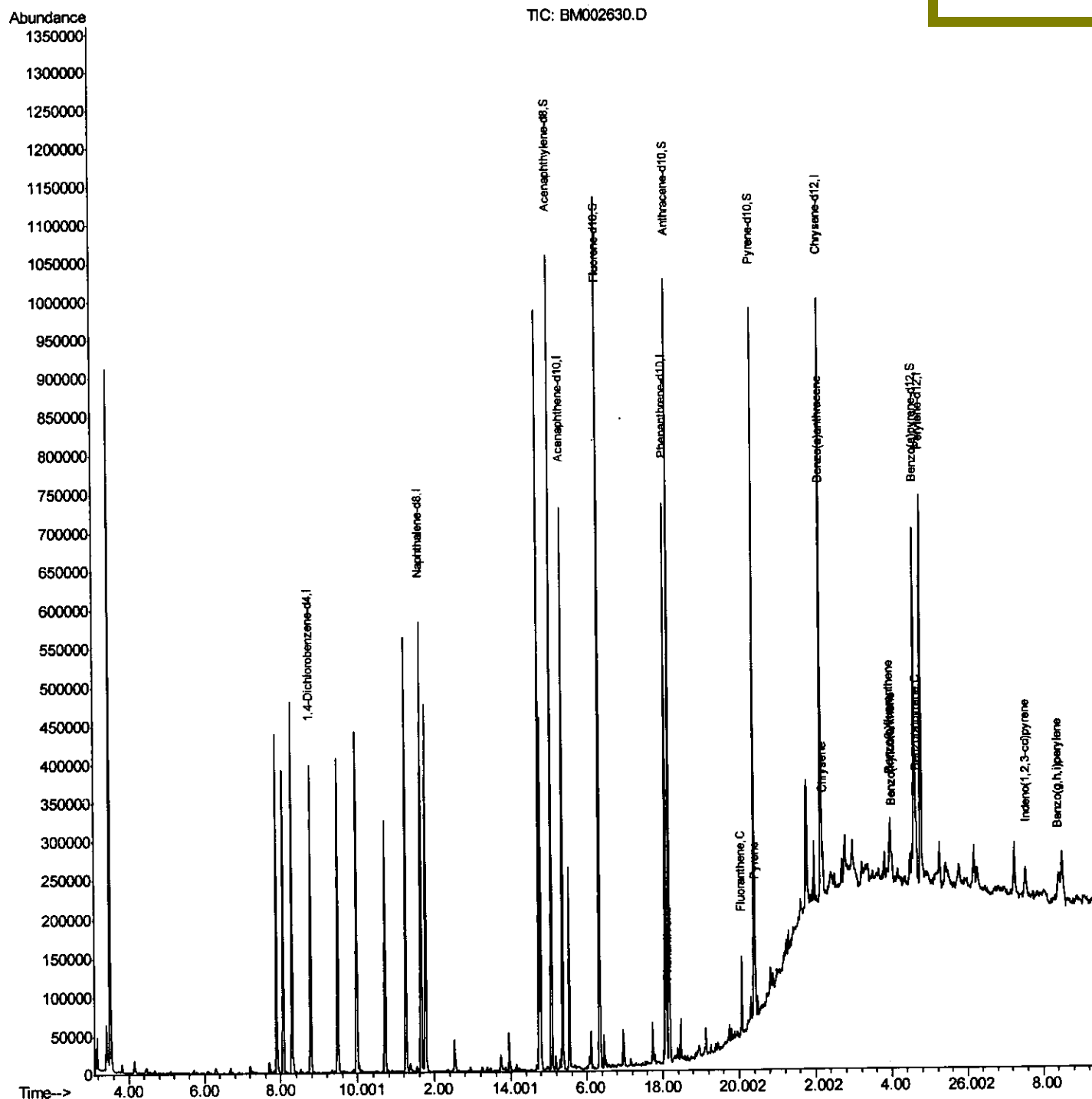
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002630.D
Acq On : 01 Sep 2015 16:05
Operator : UM/IZ
Sample : G3456-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9E91

Quant Time: Sep 01 17:05:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/2/2015 1:35:53 PM



Quantitation Report (Qedit)

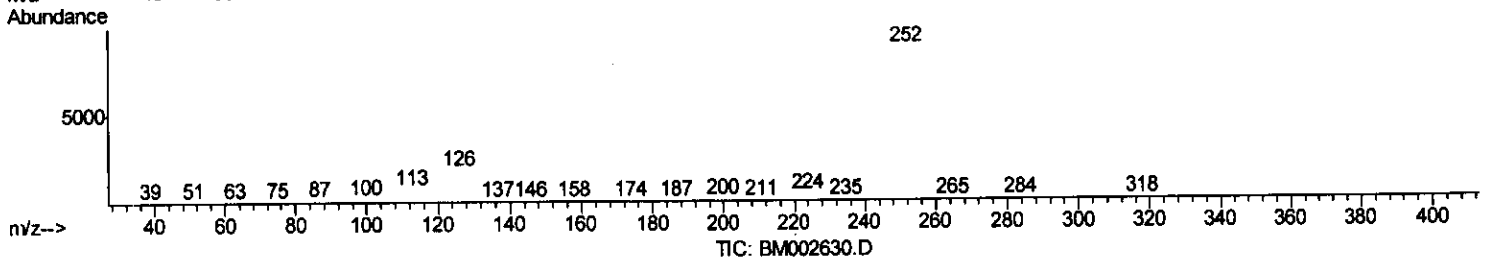
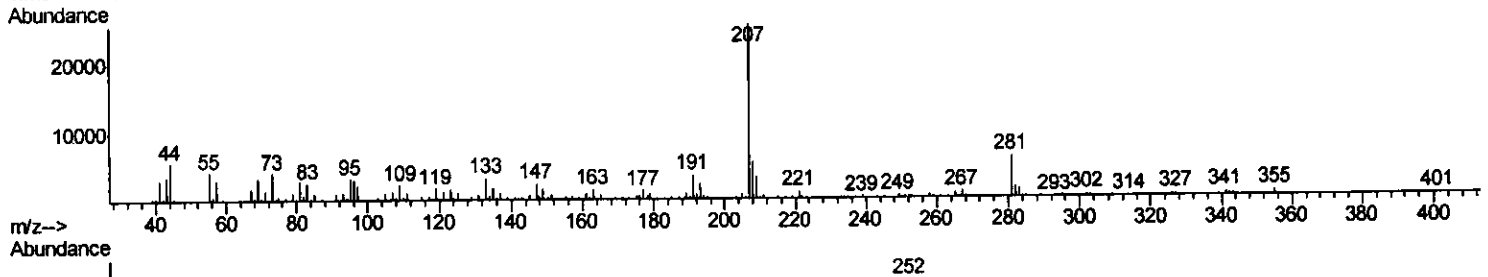
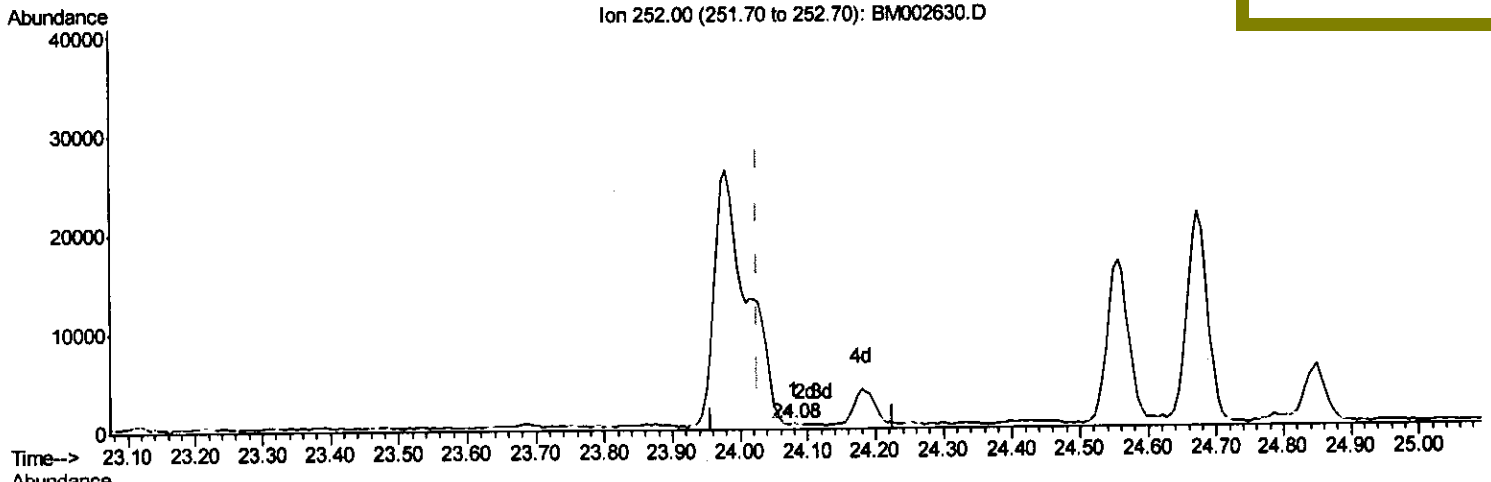
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 ClientSampleId :
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Quant Time: Sep 01 17:03:18 2015
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(24) Benzo(k)fluoranthene

24.080min (+0.053) 0.00ng/ul

response 89

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	91.27#
125.00	12.30	199.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

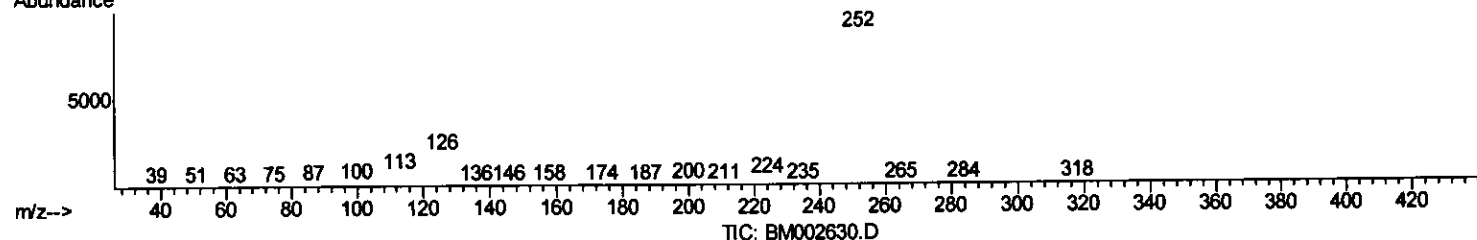
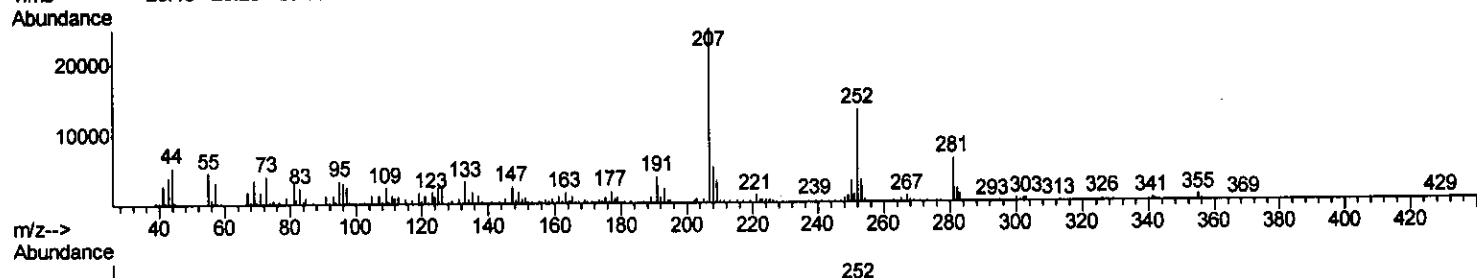
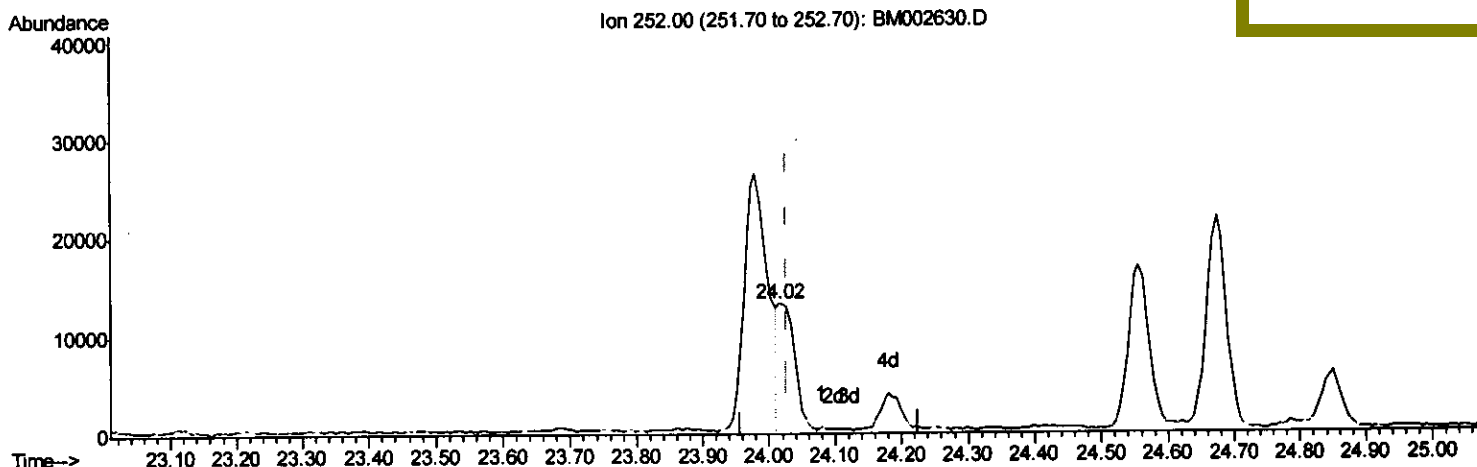
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Data File : BM002630.D
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Sample : G3456-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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9/2/2015 1:35:53 PM



(24) Benzo(k)fluoranthene

24.015min (-0.011) 1.02ng/ul m

response 23569

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.84
125.00	12.30	19.87#
0.00	0.00	0.00

U.M
09/03/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002630.D
 Acq On : 01 Sep 2015 16:05
 Operator : UM/IZ
 Sample : G3456-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 D9E91

Quant Time: Sep 01 17:05:08 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	122450	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	534076	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	256478	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	429459	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	392820	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	404209	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	802053	30.59	ng/ul	0.00
10) Fluorene-d10	16.34	176	475333	25.81	ng/ul	0.00
14) Anthracene-d10	18.17	188	602396	29.08	ng/ul	0.00
18) Pyrene-d10	20.40	212	446212	25.63	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	389275	18.33	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	30316	1.22	ng/ul	98
16) Fluoranthene	20.07	202	60380	2.15	ng/ul	99
19) Pyrene	20.43	202	54942	2.39	ng/ul	97
20) Benzo(a)anthracene	22.14	228	36069	1.54	ng/ul	97
21) Chrysene	22.20	228	39925	1.82	ng/ul	97
23) Benzo(b)fluoranthene	23.98	252	64704	2.65	ng/ul#	92
24) Benzo(k)fluoranthene	24.02	252	23569m	1.02	ng/ul	
26) Benzo(a)pyrene	24.67	252	45353	1.94	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.56	276	36173	1.35	ng/ul	96
29) Benzo(g,h,i)perylene	28.42	276	39516	1.77	ng/ul	94

U.M
 09/03/15

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