

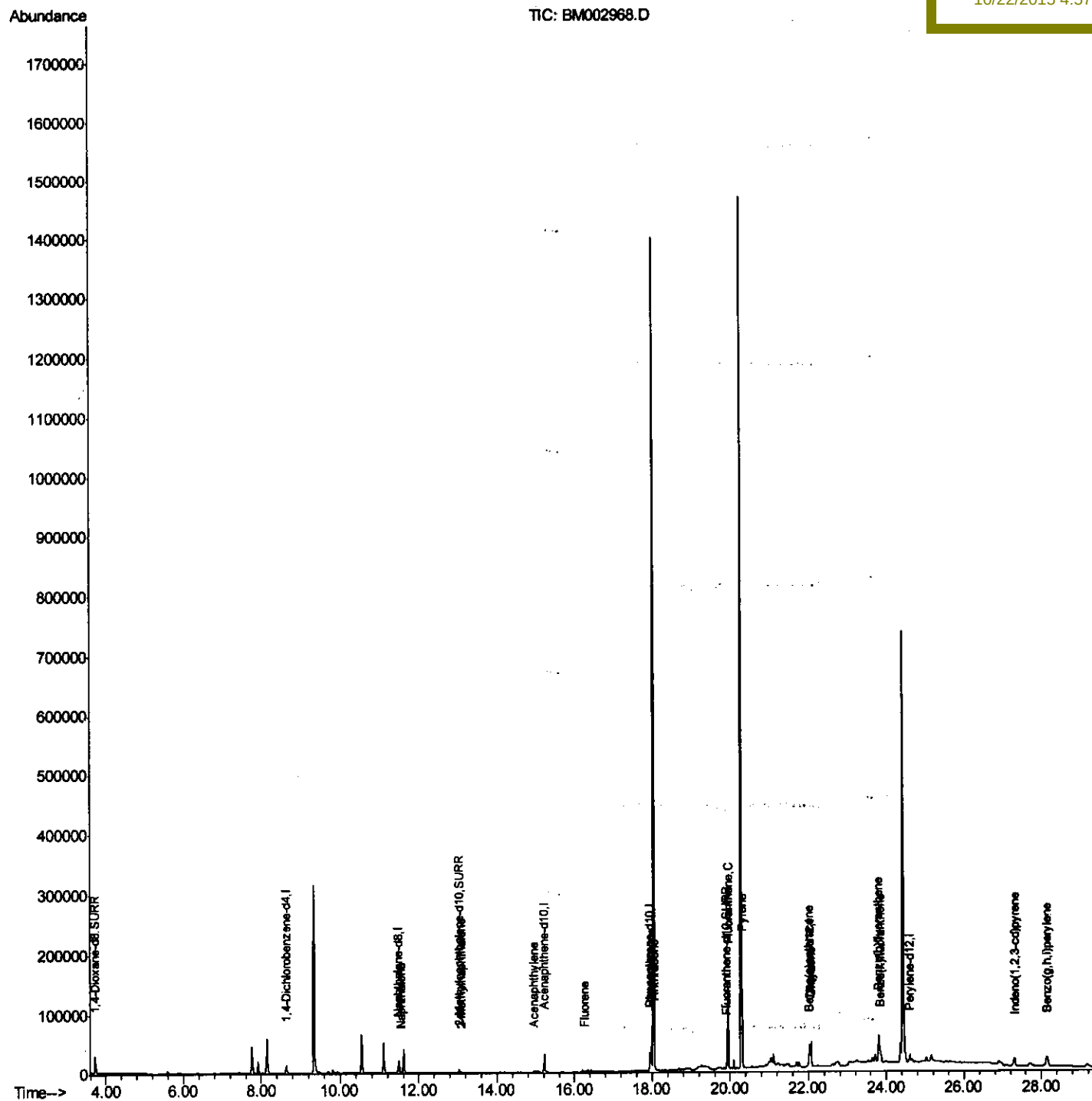
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002968.D
Acq On : 22 Oct 2015 03:38
Operator : UM/IZ
Sample : G4075-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9K7

Quant Time: Oct 22 14:38:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

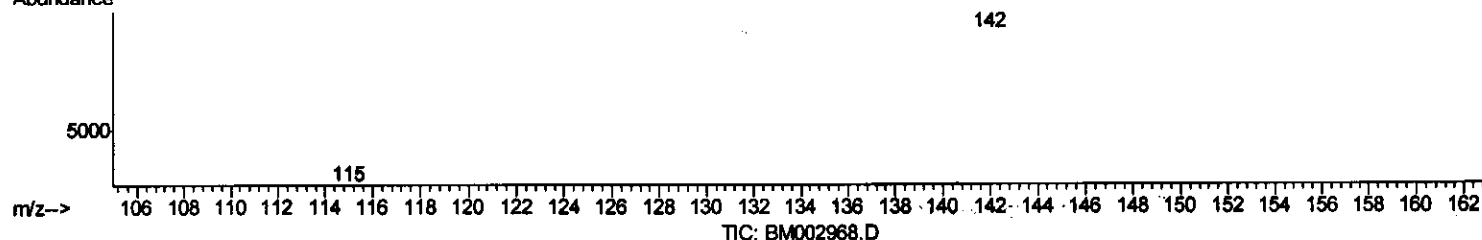
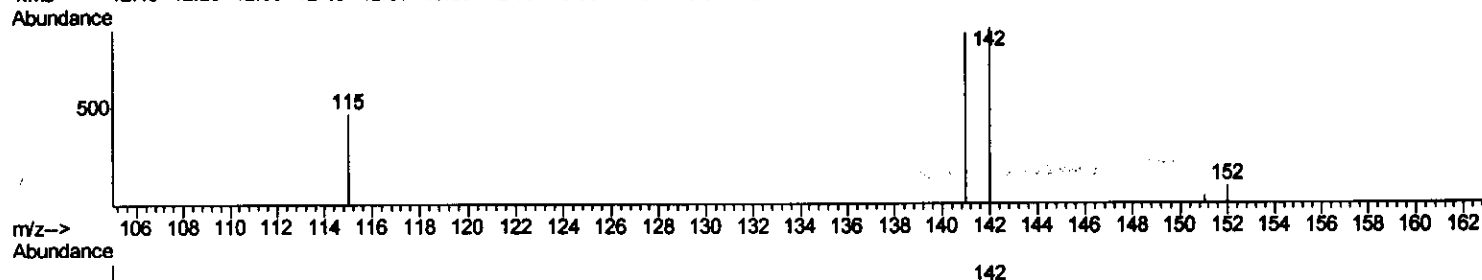
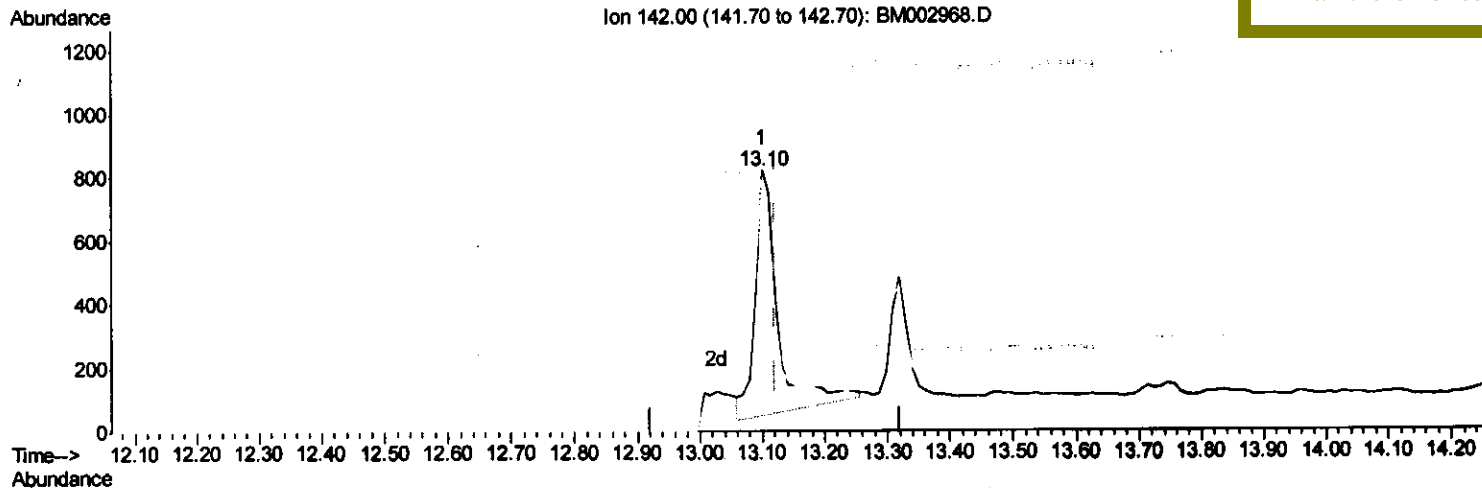
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 JG9K7

Quant Time: Oct 22 12:06:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
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Manual Integrations
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(7) 2-Methylnaphthalene

13.100min (-0.021) 0.03ng/ul

response 1952

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	90.73
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

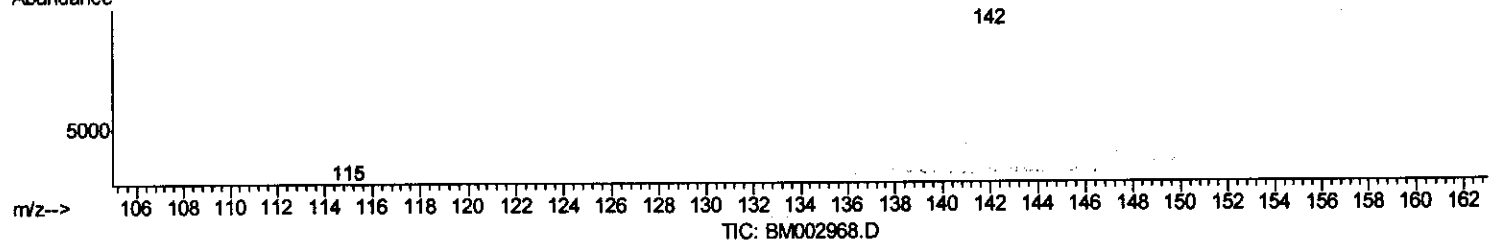
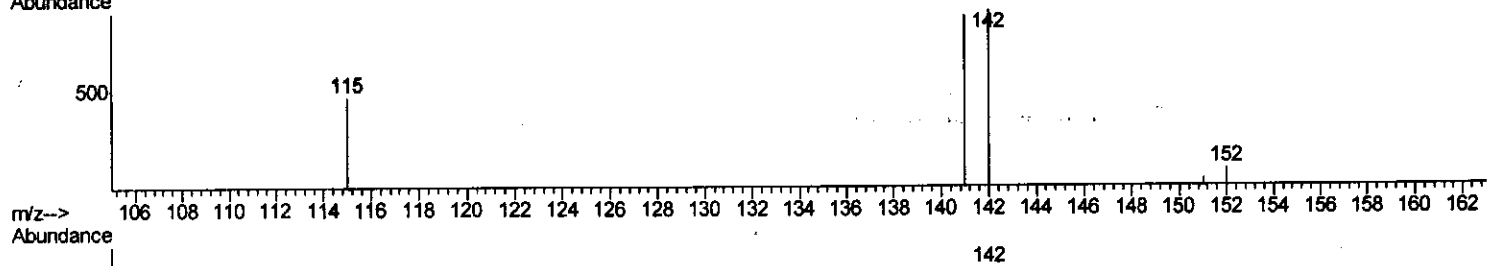
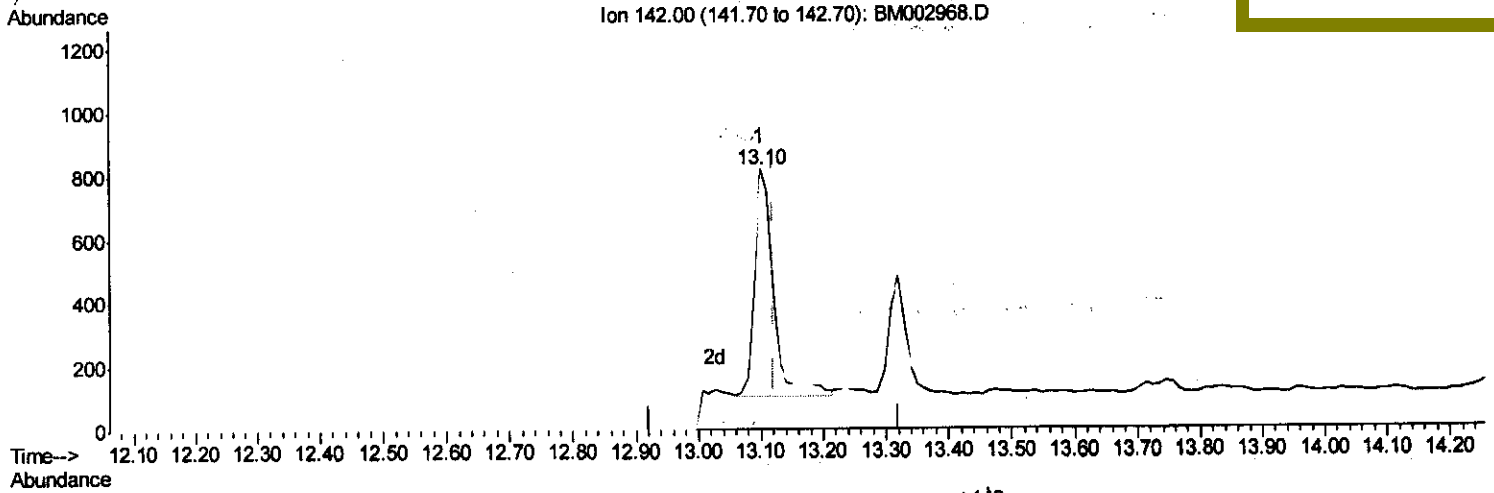
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(7) 2-Methylnaphthalene

13.100min (-0.021) 0.02ng/ul m

response 1497

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	118.30#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

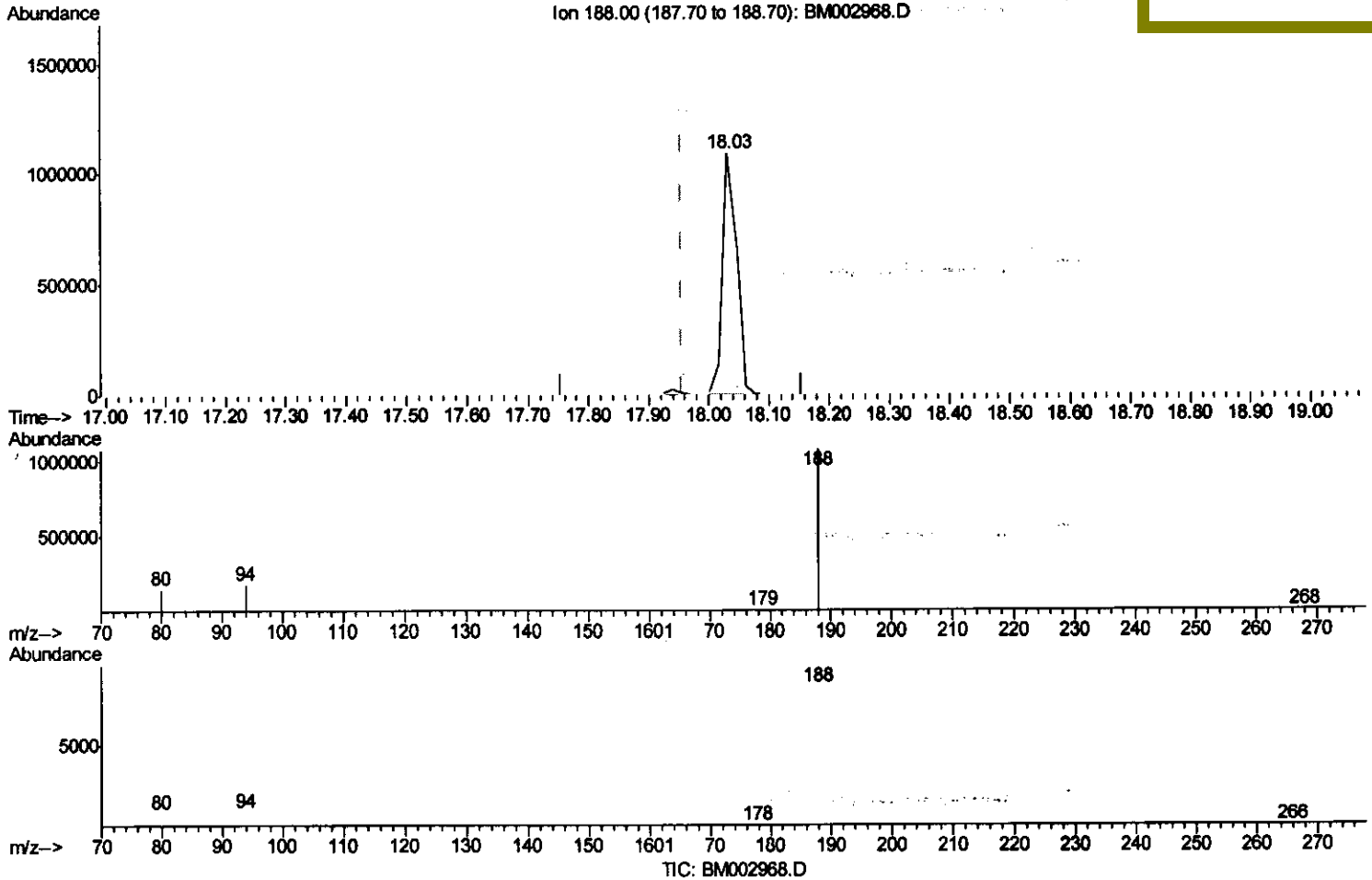
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
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(12) Phenanthrene-d10 (I)

18.031min (+0.077) 0.40ng/ul

response 1789073

Ion	Exp%	Act%
138.00	100	100
94.00	9.00	15.79#
80.00	8.90	13.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

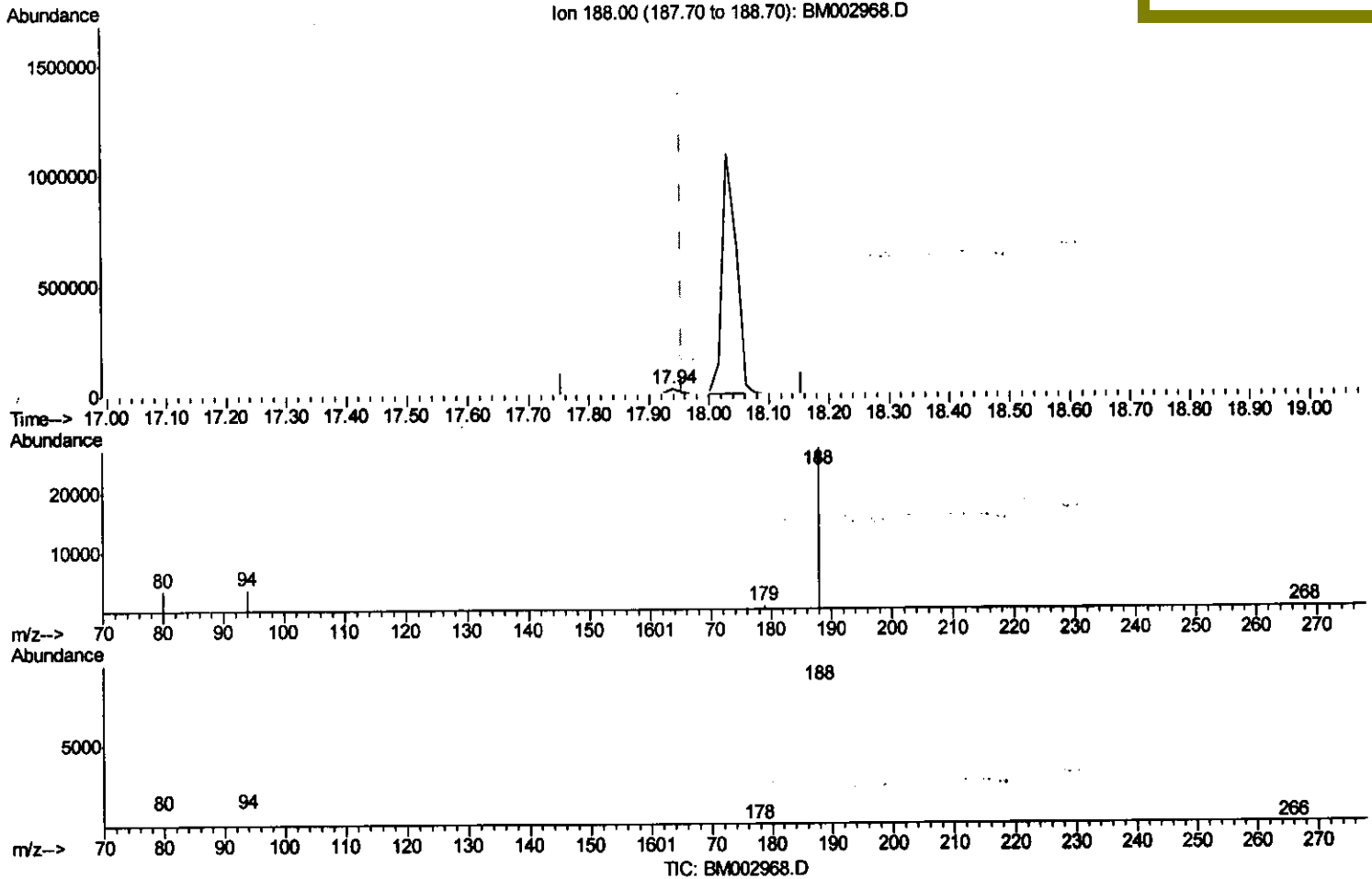
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.938min (-0.016) 0.40ng/ul m

response 41736

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.51#
80.00	8.90	12.78#
0.00	0.00	0.00

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Quantitation Report (Qedit)

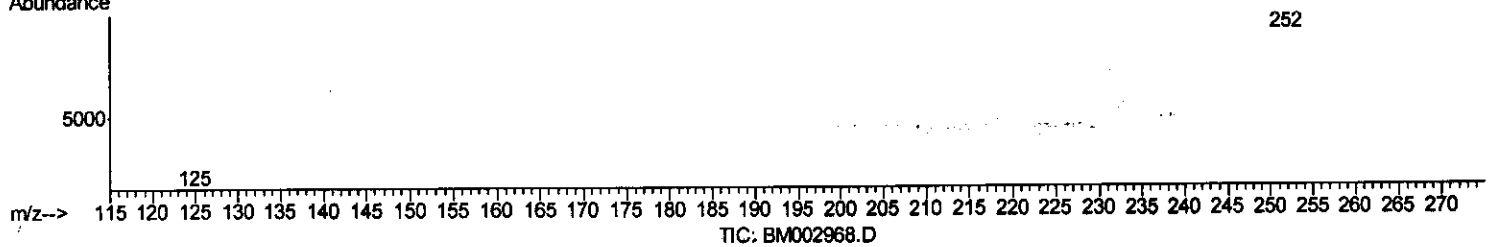
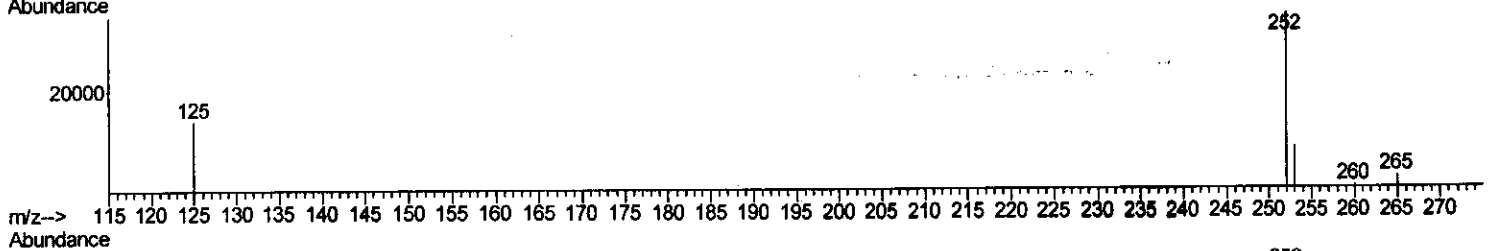
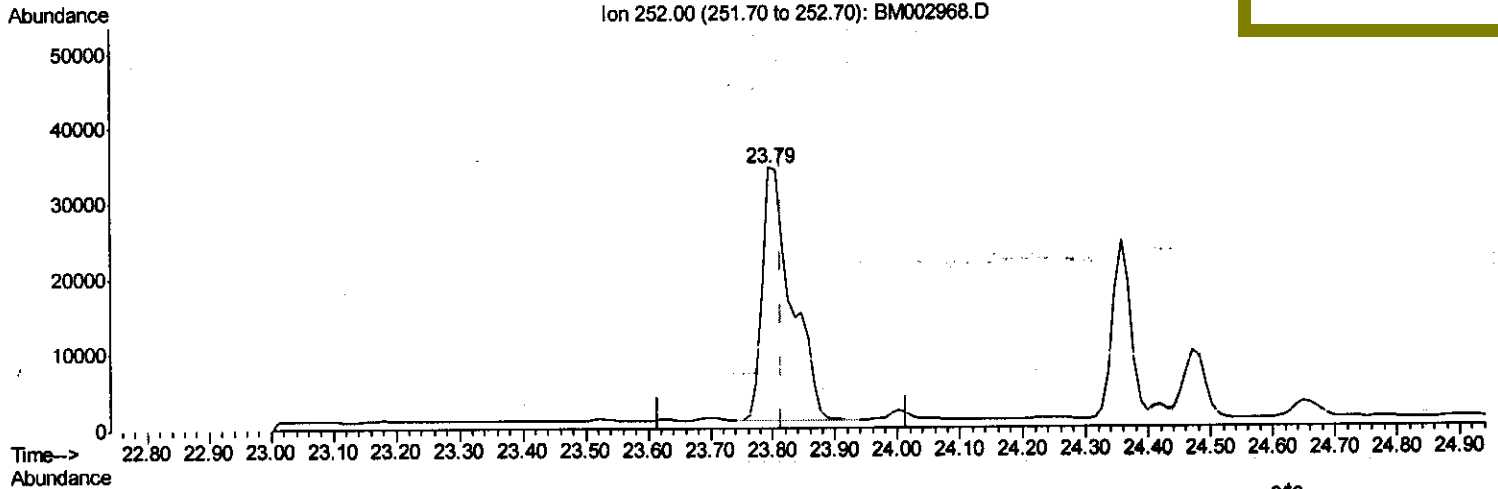
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K7

Manual Integrations
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Quant Time: Oct 22 13:45:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

23.793min (-0.021) 1.32ng/ul

response 109003

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	25.13
125.00	18.30	40.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

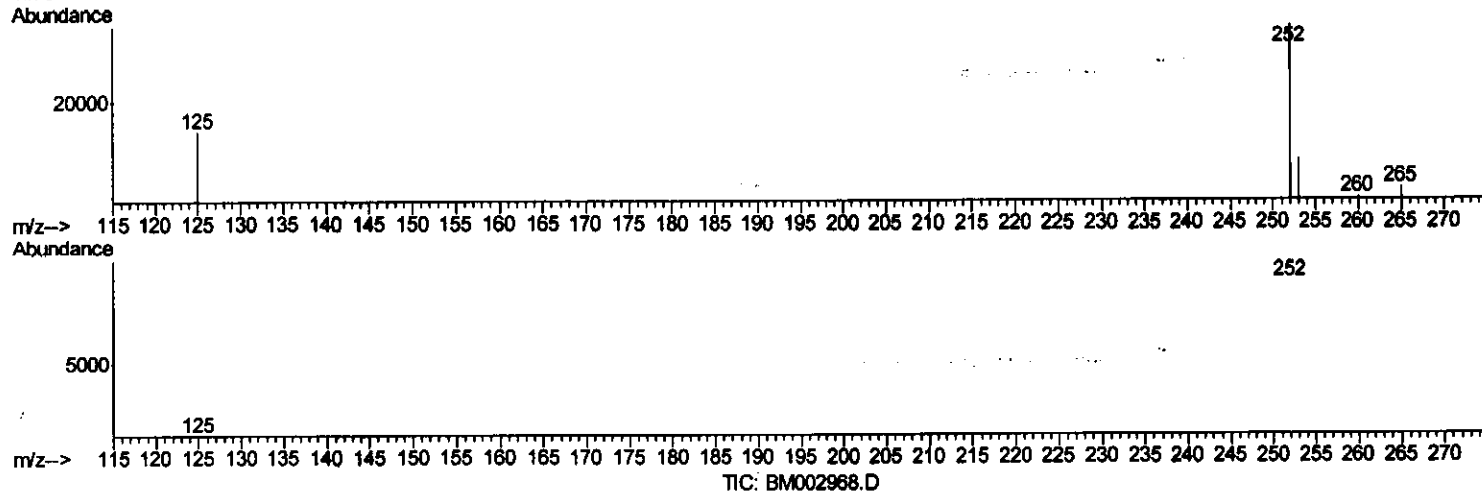
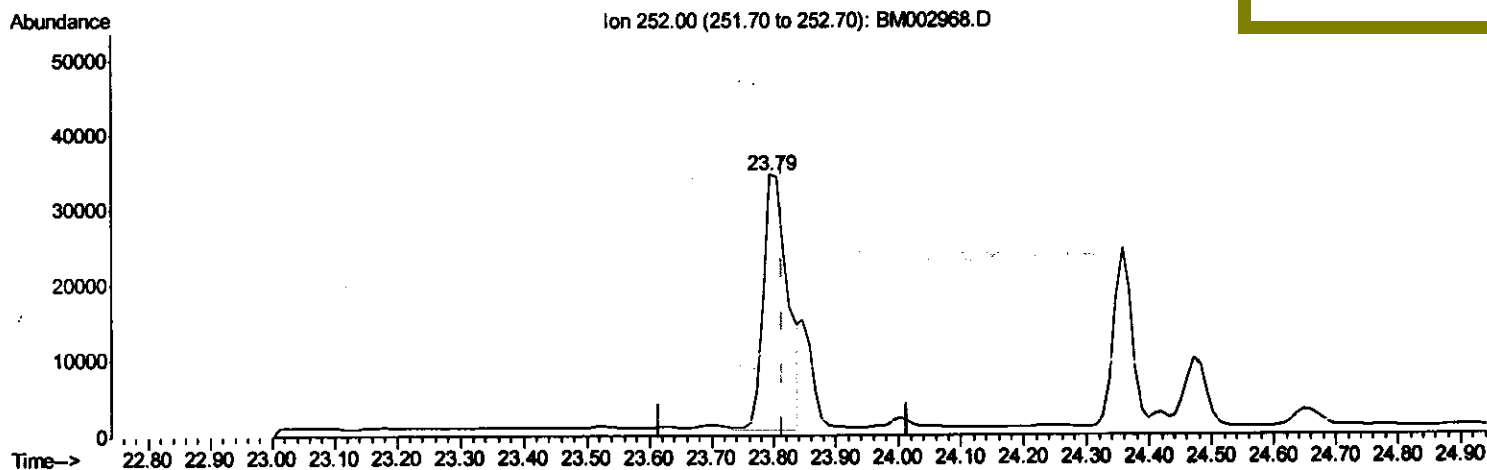
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K7

Quant Time: Oct 22 13:45:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
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(23) Benzo(b)fluoranthene

23.793min (-0.021) 1.10ng/ul m

response 91132

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	25.13
125.00	18.30	40.85#
0.00	0.00	0.00

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Quantitation Report (Qedit)

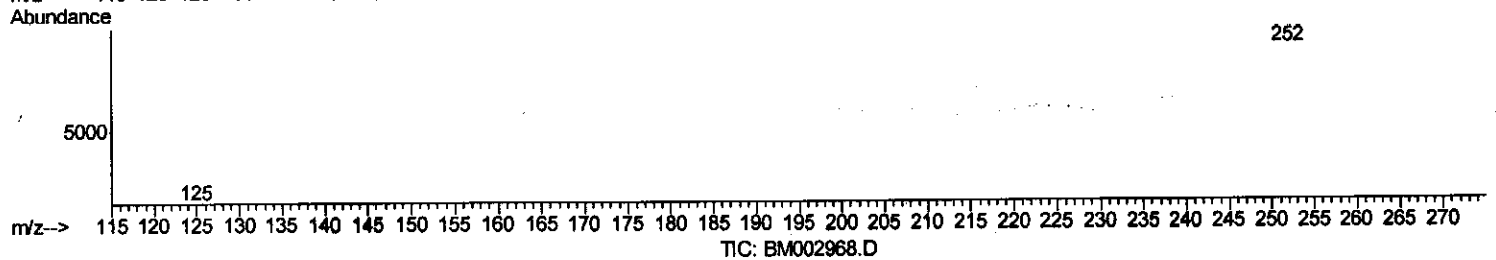
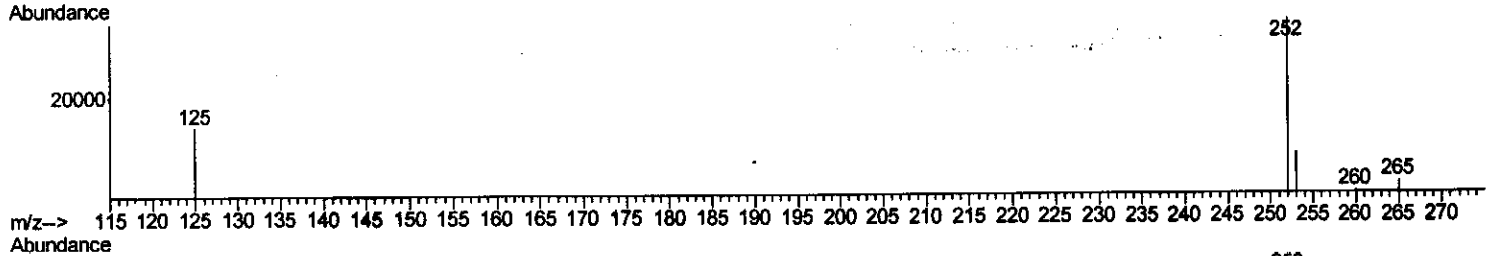
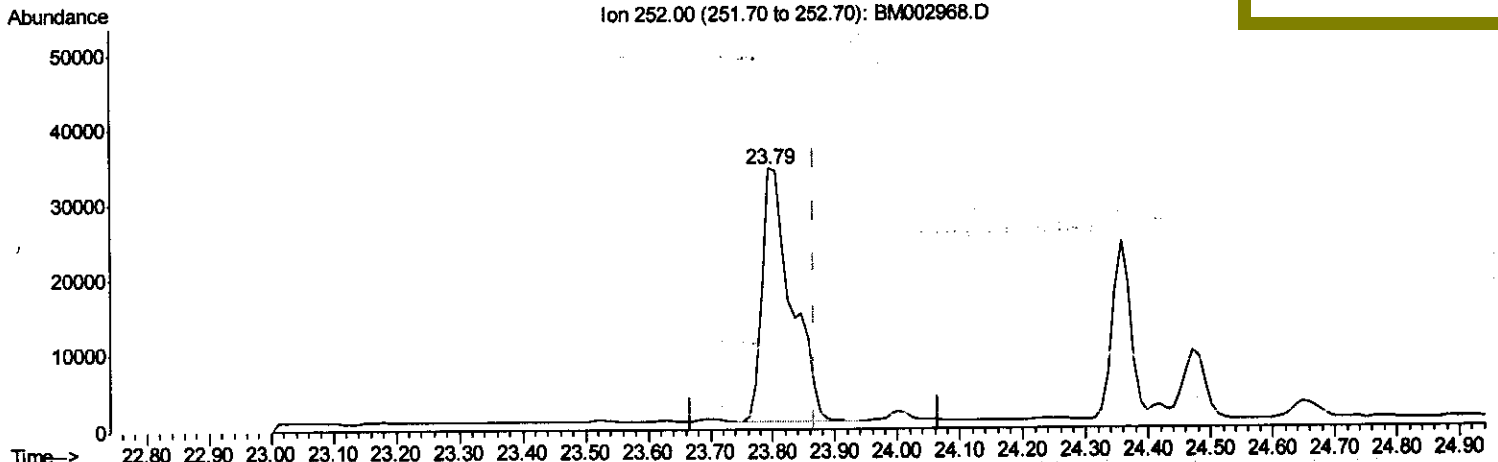
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K7

Quant Time: Oct 22 13:45:08 2015
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.793min (-0.073) 1.36ng/ul

response 109003

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	25.13
125.00	15.30	40.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

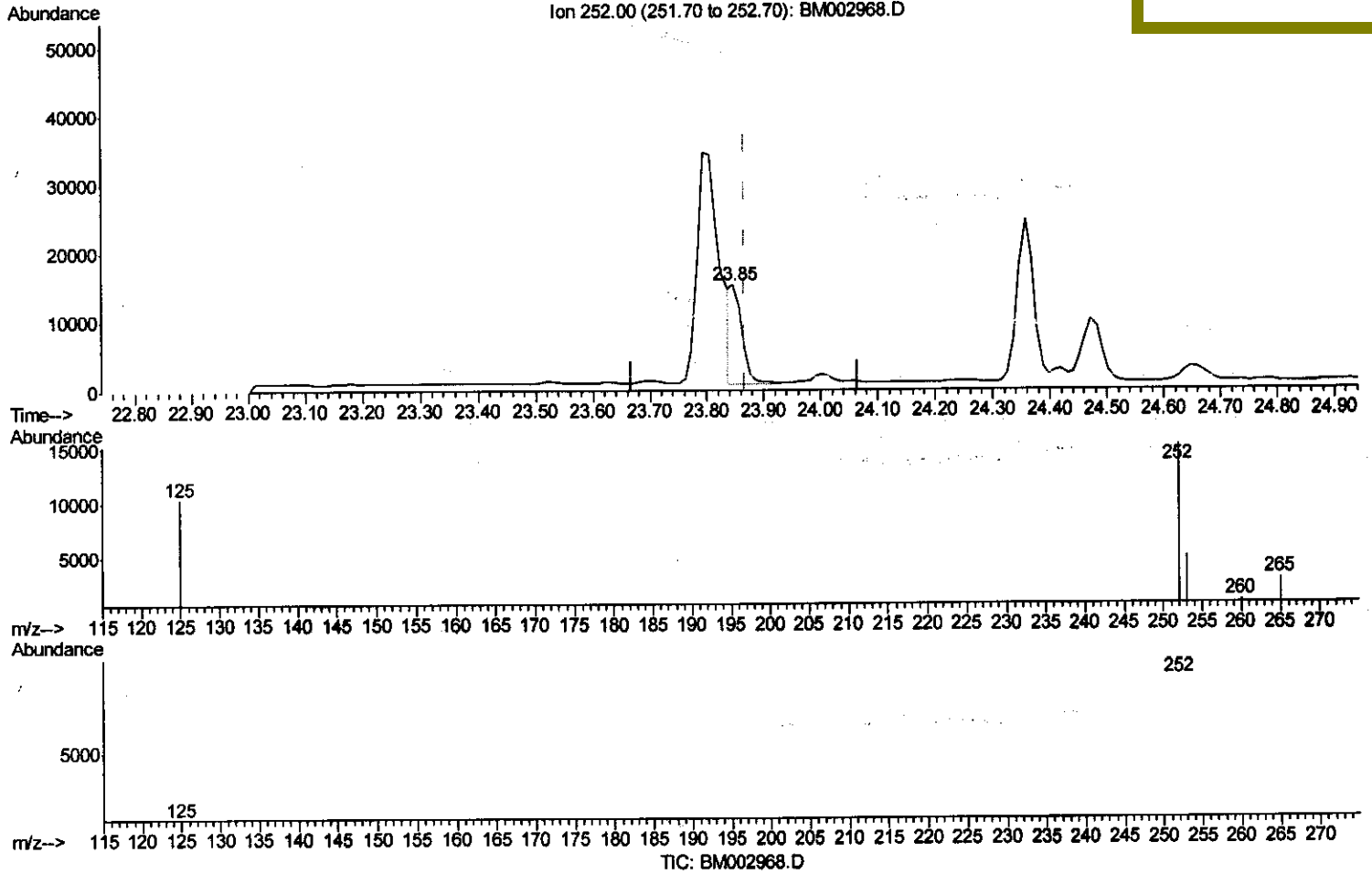
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K7

Manual Integrations
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Quant Time: Oct 22 13:45:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.846min (-0.021) 0.26ng/ul m

response 20944

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	33.00#
125.00	15.30	68.13#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
 Data File : BM002968.D
 Acq On : 22 Oct 2015 03:38
 Operator : UM/IZ
 Sample : G4075-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K7

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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	8.64	152	8500	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.48	136	36352	0.40	ng/ul	-0.02
8) Acenaphthene-d10	15.23	164	19768	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	41736m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	26275	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	23382	0.40	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	24176	2.66	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	11165	0.18	ng/ul	-0.01
16) Fluoranthene-d10	19.91	212	20268	0.18	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	11.54	128	2264	0.02	ng/ul#	81
7) 2-Methylnaphthalene	13.10	142	1497m	0.02	ng/ul	92
9) Acenaphthylene	14.96	152	5339	0.05	ng/ul#	84
11) Fluorene	16.25	166	1536	0.02	ng/ul#	94
14) Phenanthrene	17.98	178	58396	0.44	ng/ul	78
15) Anthracene	18.06	178	7790	0.06	ng/ul#	92
17) Fluoranthene	19.95	202	143273	0.92	ng/ul	97
19) Pyrene	20.30	202	116130	1.22	ng/ul	83
20) Benzo(a)anthracene	22.01	228	14934	0.17	ng/ul#	93
21) Chrysene	22.06	228	60127	0.68	ng/ul#	98
23) Benzo(b)fluoranthene	23.79	252	91132m	1.10	ng/ul	80
24) Benzo(k)fluoranthene	23.85	252	20944m	0.26	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.31	276	28688	0.33	ng/ul	
28) Benzo(g,h,i)perylene	28.14	276	40102	0.56	ng/ul#	

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