

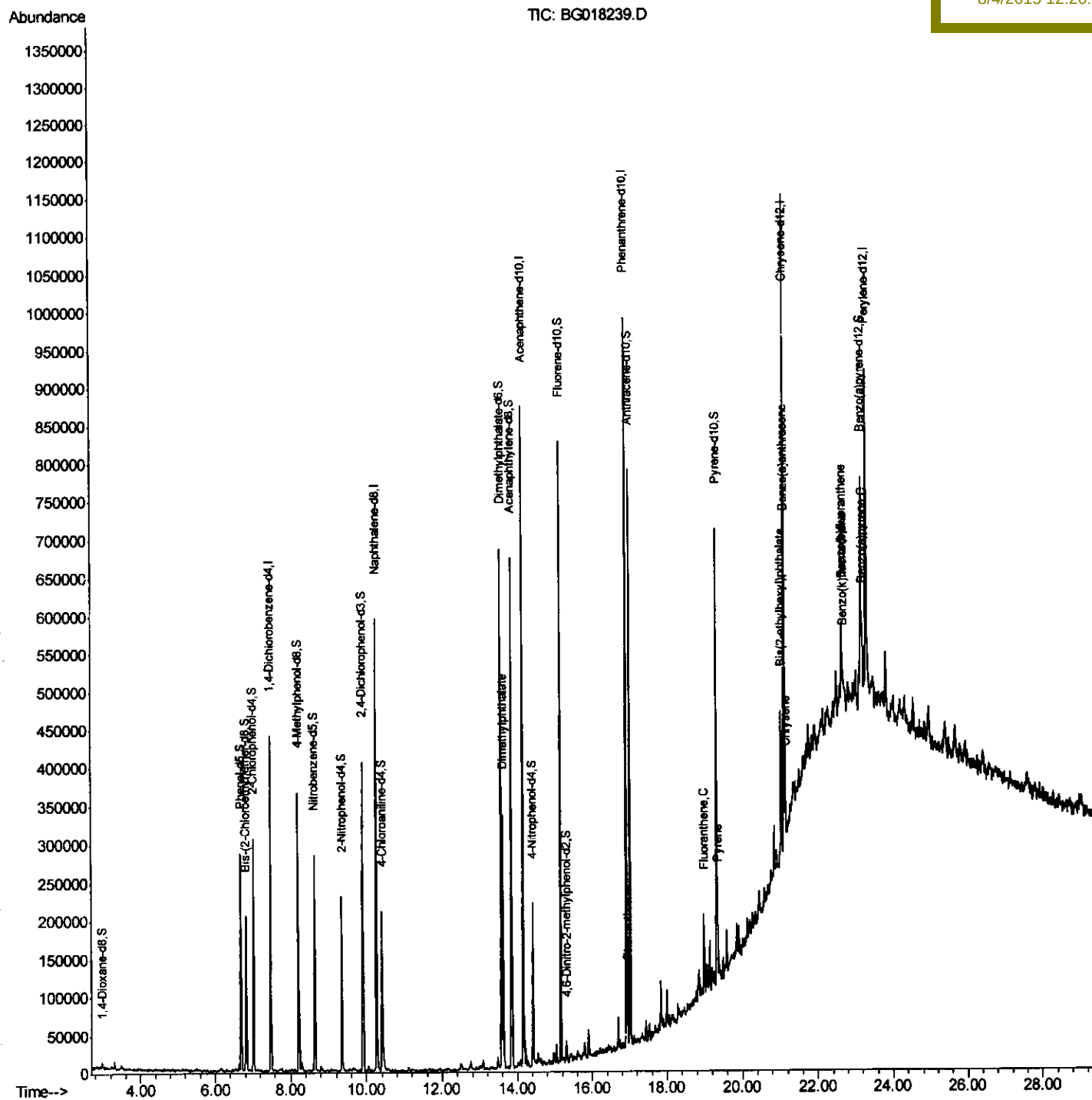
Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
Data File : BG018239.D
Acq On : 2 Aug 2015 22:50
Operator : TP
Sample : G3073-13RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 03 07:52:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01R1RE

Manual Integrations
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Quantitation Report (Qedit)

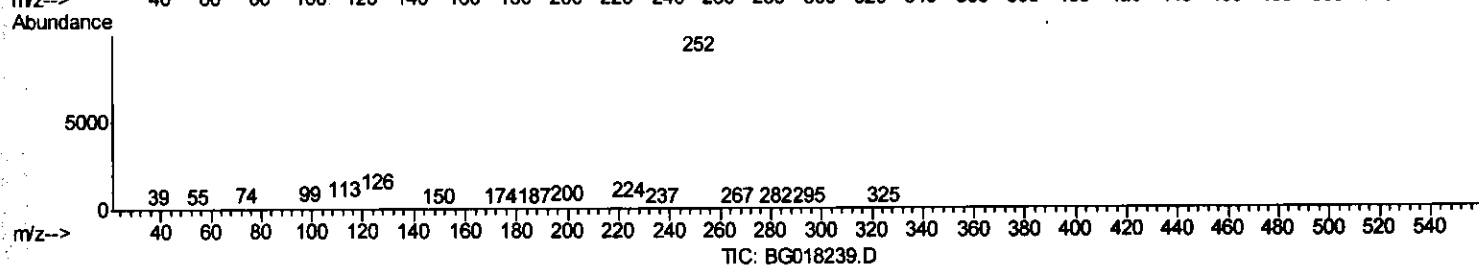
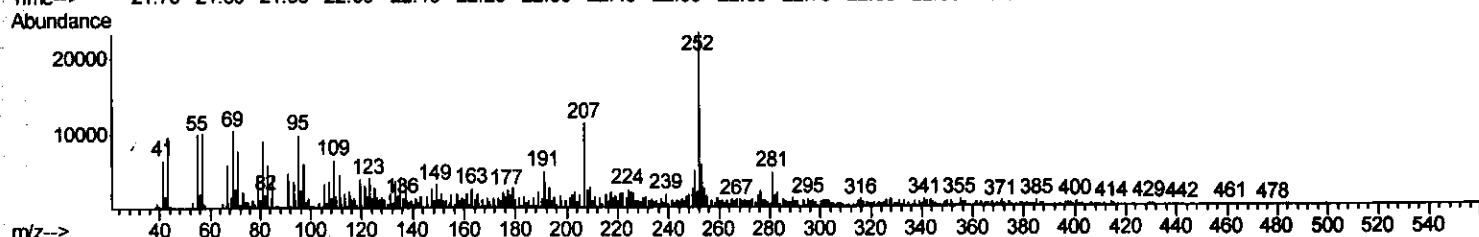
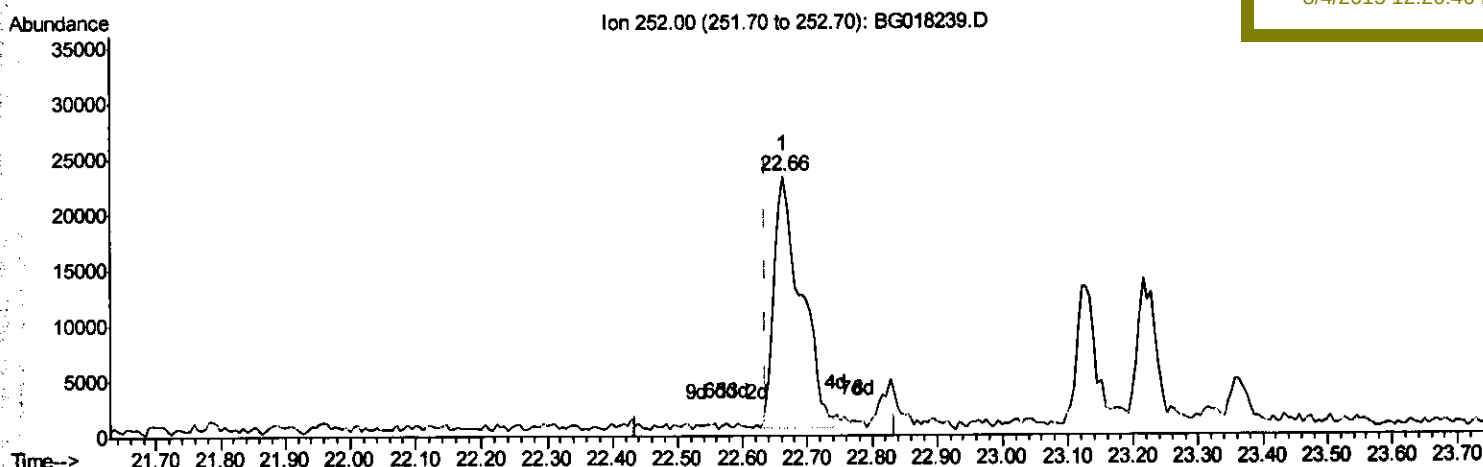
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Acq On : 2 Aug 2015 22:50
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Quant Time: Aug 03 07:47:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
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(88) Benzo(b)fluoranthene

22.663min (+0.028) 3.34ng/ul

response 65643

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.03
125.00	9.20	12.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

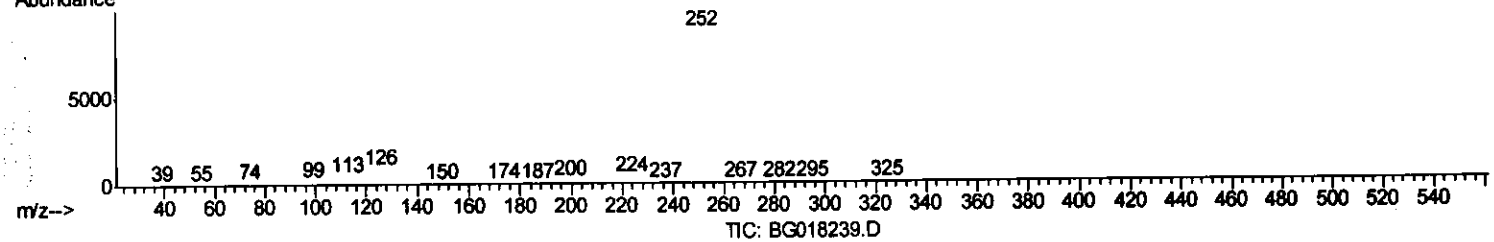
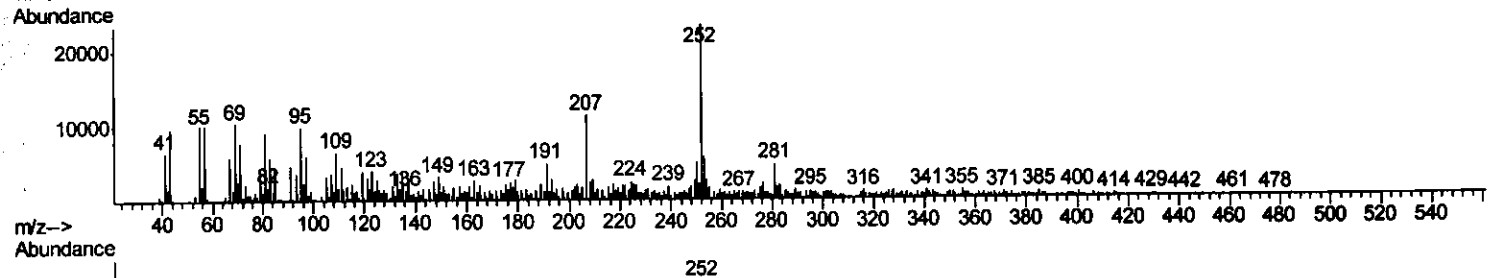
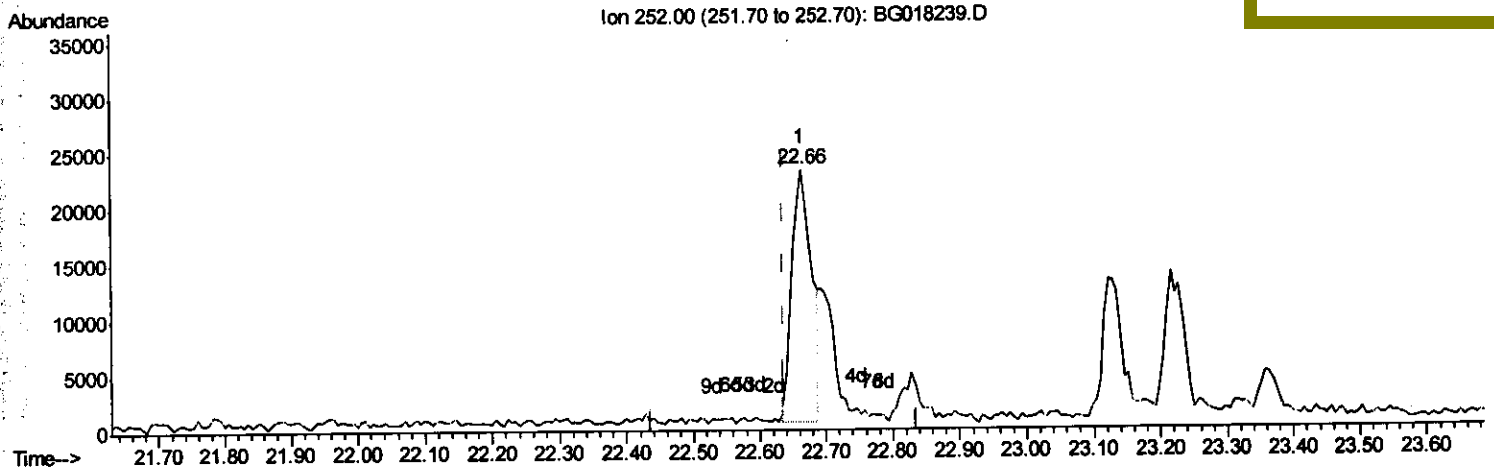
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018239.D
 Acq On : 2 Aug 2015 22:50
 Operator : TP
 Sample : G3073-13RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R1RE

Quant Time: Aug 03 07:47:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(88) Benzo(b)fluoranthene

22.663min (+0.028) 2.37ng/ui m

response 46678

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.03
125.00	9.20	12.42#
0.00	0.00	0.00

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 08/11/15

Quantitation Report (Qedit)

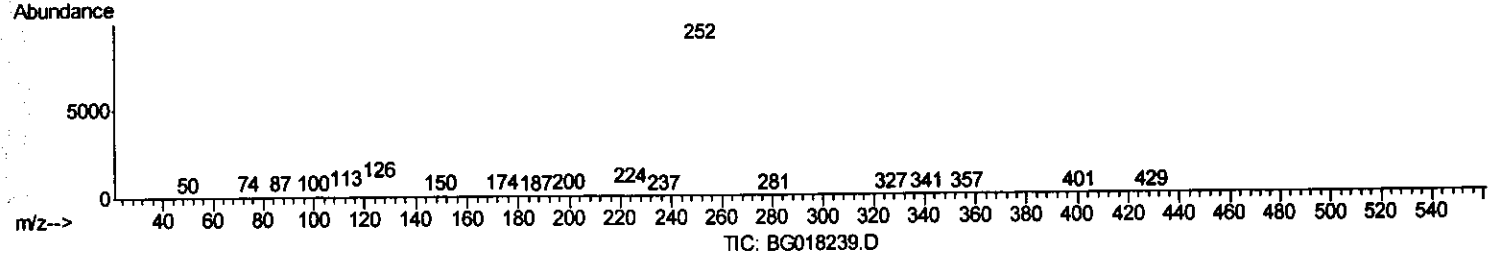
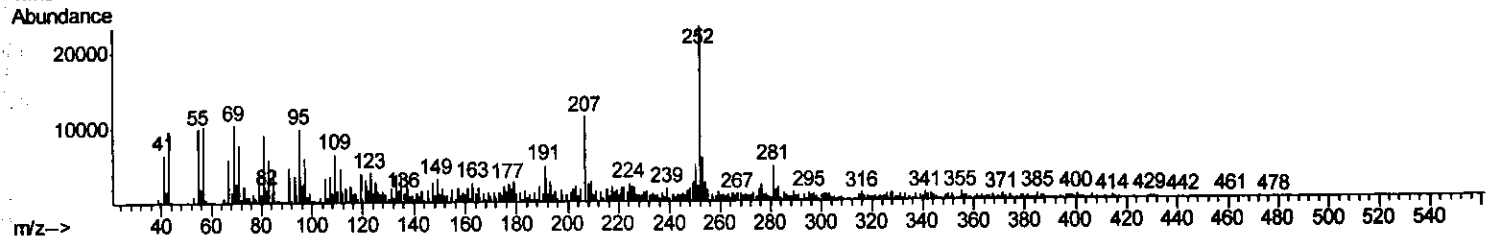
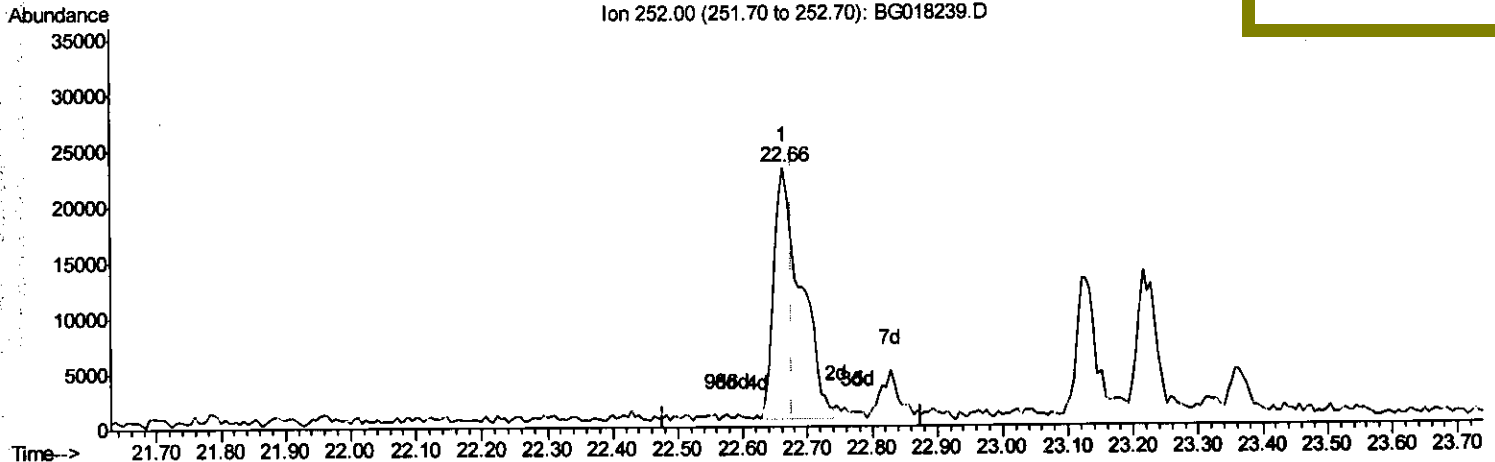
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018239.D
 Acq On : 2 Aug 2015 22:50
 Operator : TP
 Sample : G3073-13RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R1RE

Quant Time: Aug 03 07:47:22 2015
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(89) Benzo(k)fluoranthene
 22.663min (-0.013) 3.63ng/ul
 response 65643

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.03
125.00	9.40	12.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

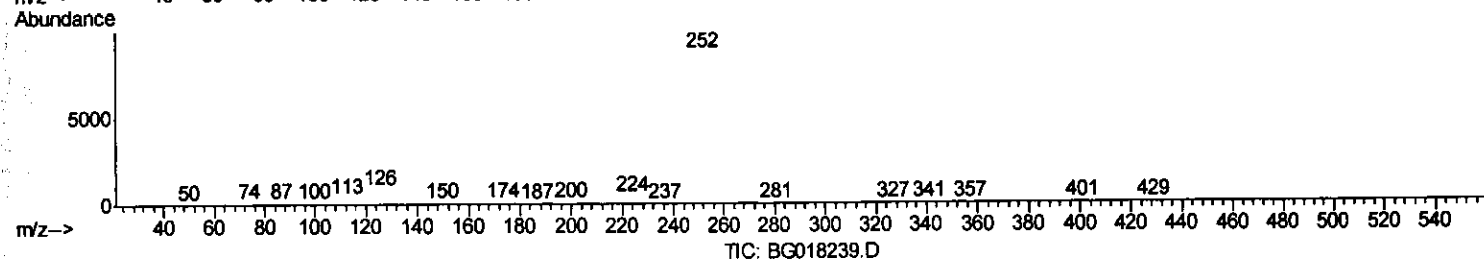
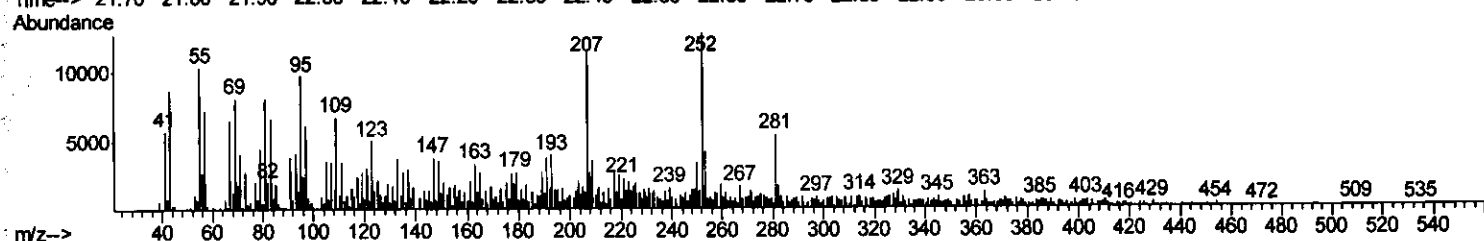
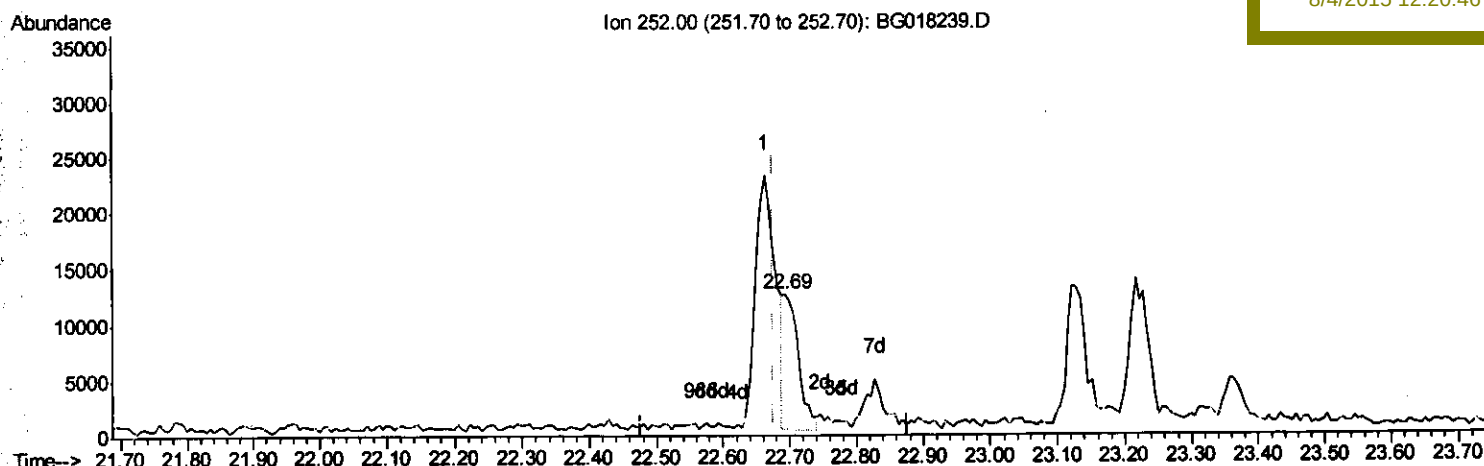
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018239.D
 Acq On : 2 Aug 2015 22:50
 Operator : TP
 Sample : G3073-13RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R1RE

Quant Time: Aug 03 07:47:22 2015
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.693min (+0.016) 1.06ng/ul m

response 19223

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	32.82#
125.00	9.40	17.30#
0.00	0.00	0.00

> $\frac{U.M}{08/11/15}$

Quantitation Report (Qedit)

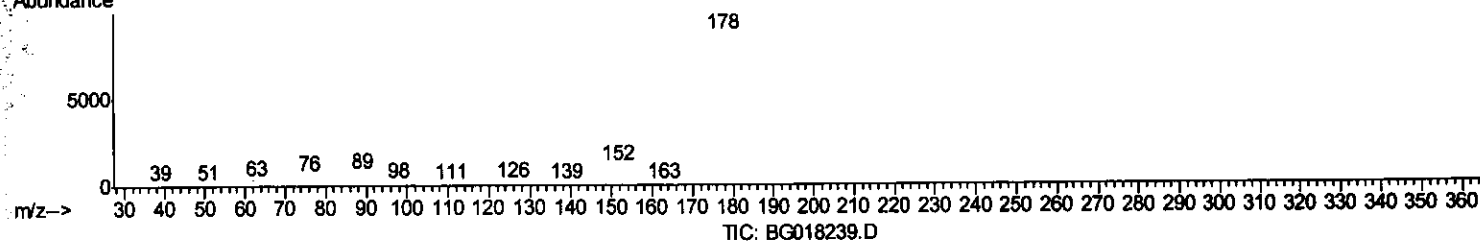
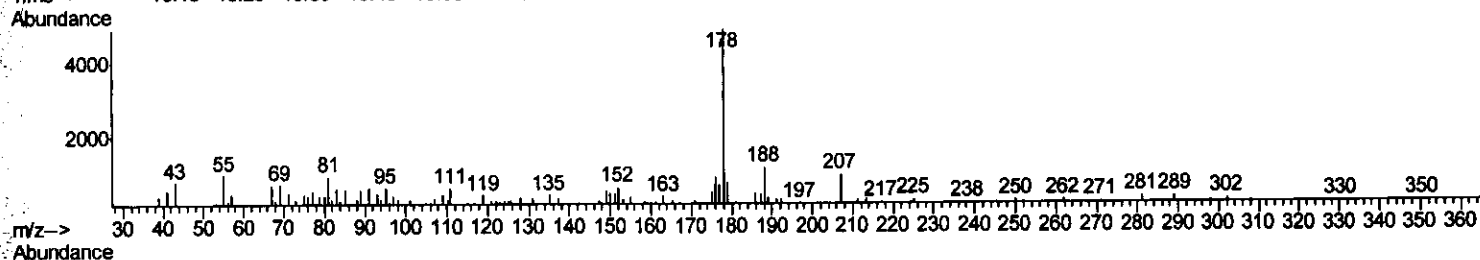
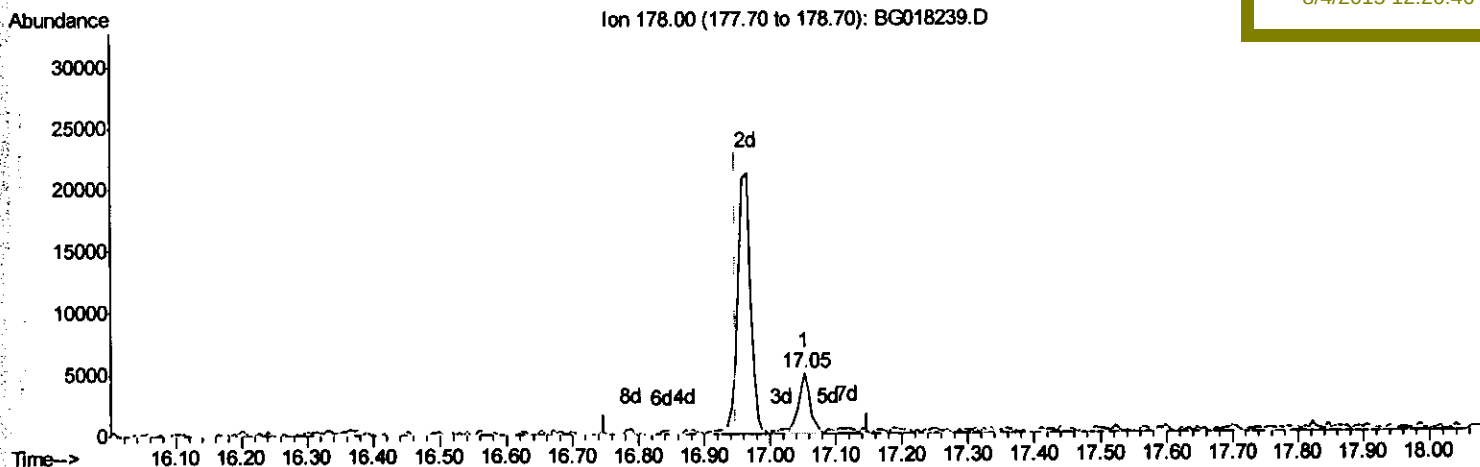
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018239.D
 Acq On : 2 Aug 2015 22:50
 Operator : TP
 Sample : G3073-13RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01R1RE

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Manual Integrations
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(70) Phenanthrene

17.052min (+0.104) 0.22ng/ul

response 6224

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	14.89
176.00	20.00	17.87
0.00	0.00	0.00

Quantitation Report (Qedit)

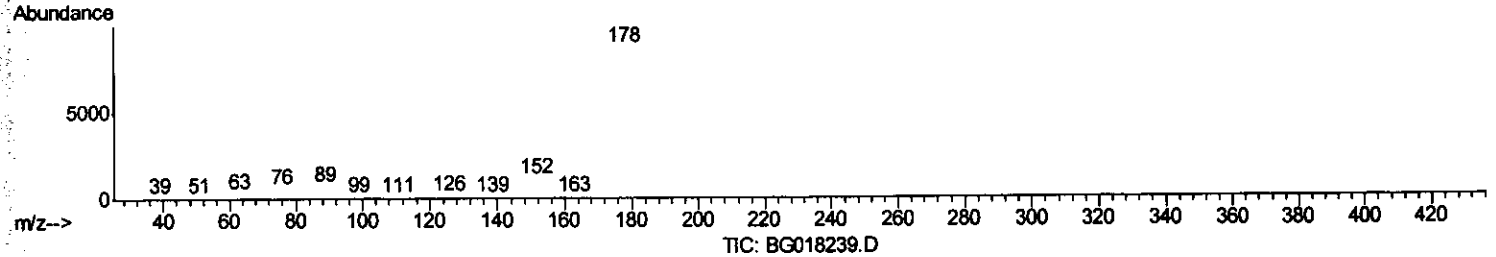
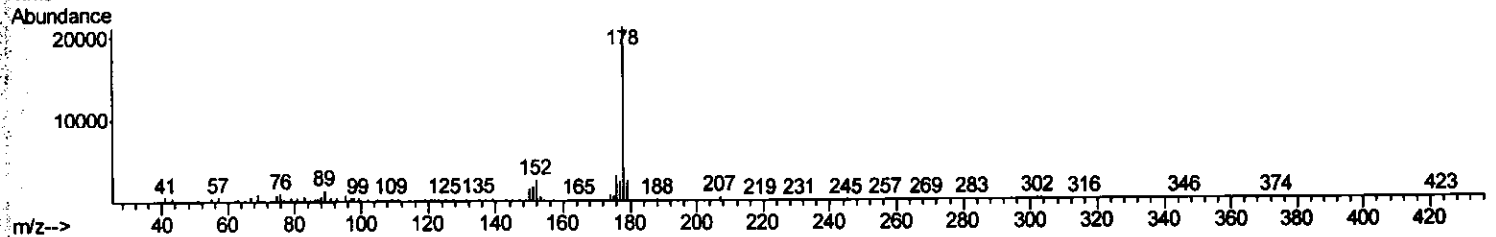
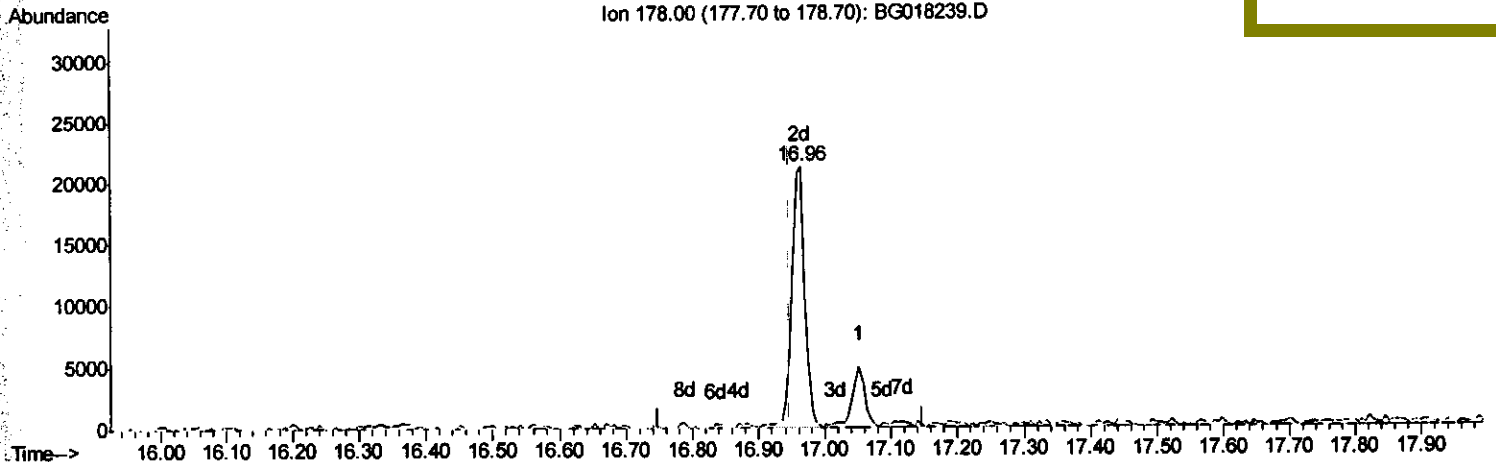
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018239.D
 Acq On : 2 Aug 2015 22:50
 Operator : TP
 Sample : G3073-13RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(70) Phenanthrene

16.964min (+0.016) 1.03ng/ul m

response 28770

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Ion	Exp%	Act%
178.00	100	100
179.00	16.00	12.11#
176.00	20.00	15.15#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG080215\
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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	7.48	152	111218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	464978	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	294659	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	547312	20.00	ng/ul	0.02
78) Chrysene-d12	21.13	240	383256	20.00	ng/ul	0.02
86) Perylene-d12	23.32	264	327581	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	3912	2.66	ng/uL	0.00
5) Phenol-d5	6.69	99	153656	15.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	75607	14.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	135788	17.98	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	123843	15.21	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	70628	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	72046	17.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	145714	19.61	ng/ul	0.02
29) 4-Chloroaniline-d4	10.41	131	110725	11.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	433862	19.05	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	465712	17.64	ng/ul	0.01
52) 4-Nitrophenol-d4	14.41	143	50155	11.90	ng/ul	0.03
58) Fluorene-d10	15.16	176	324457	15.75	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.31	200	5964	1.56	ng/ul	0.02
71) Anthracene-d10	17.02	188	400154	16.81	ng/ul	0.01
79) Pyrene-d10	19.33	212	291616	15.73	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.17	264	230918	13.94	ng/ul	0.03

Target Compounds

					Ovalue
45) Dimethylphthalate	13.62	163	195233	8.62 ng/ul	99
70) Phenanthrene	16.96	178	28770m	1.03 ng/ul	
77) Fluoranthene	18.99	202	60721	1.99 ng/ul#	93
80) Pyrene	19.36	202	55203	2.37 ng/ul#	90
83) Benzo(a)anthracene	21.11	228	27456	1.33 ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.05	149	63590	4.99 ng/ul	96
85) Chrysene	21.16	228	31029	1.64 ng/ul#	87
88) Benzo(b)fluoranthene	22.66	252	46678m	2.37 ng/ul	
89) Benzo(k)fluoranthene	22.69	252	19223m	1.06 ng/ul	
91) Benzo(a)pyrene	23.22	252	24286	1.38 ng/ul#	73

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

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