

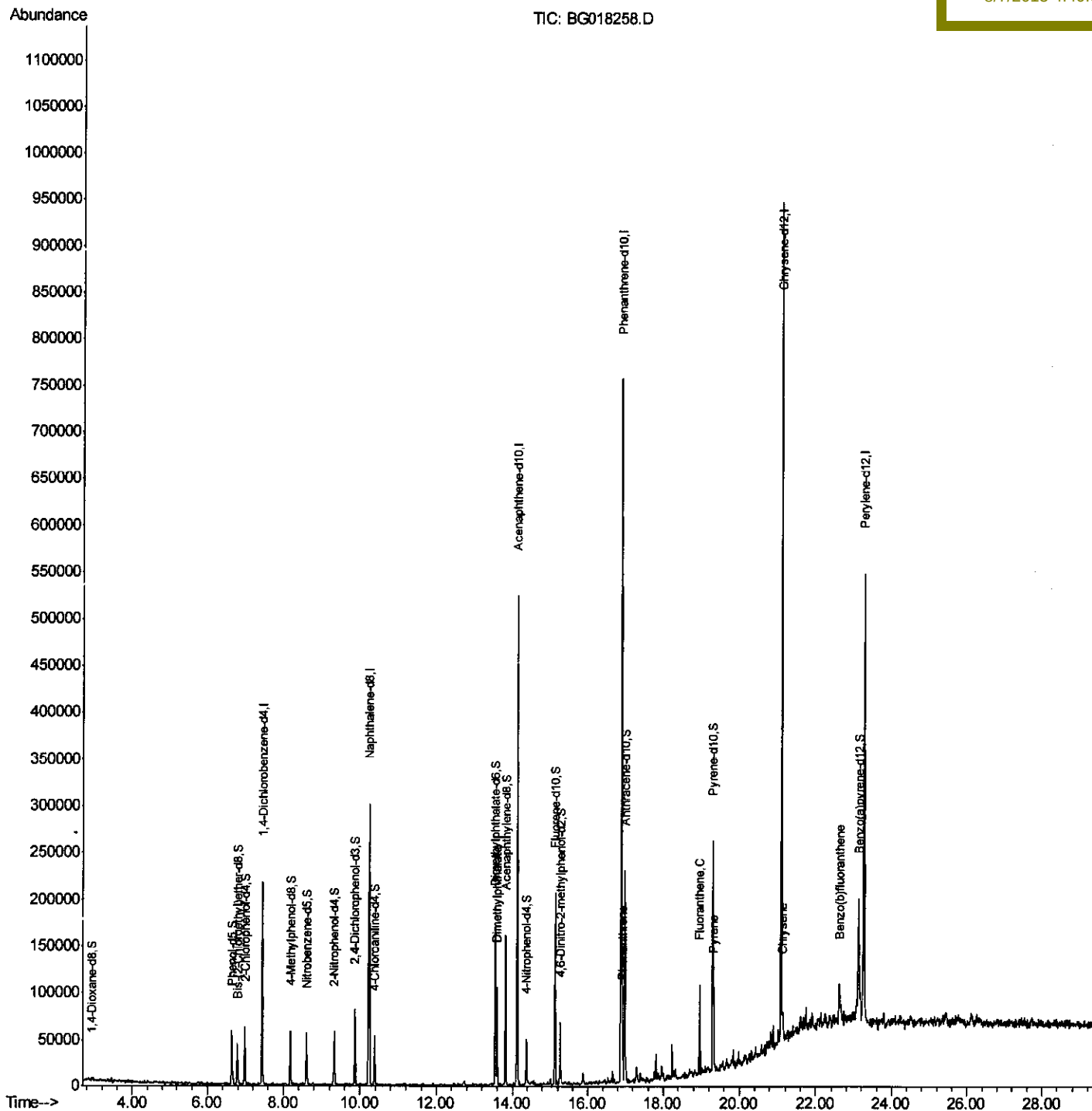
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018258.D
Acq On : 4 Aug 2015 18:19
Operator : UM/TP
Sample : G3095-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01H8

Quant Time: Aug 05 03:34:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

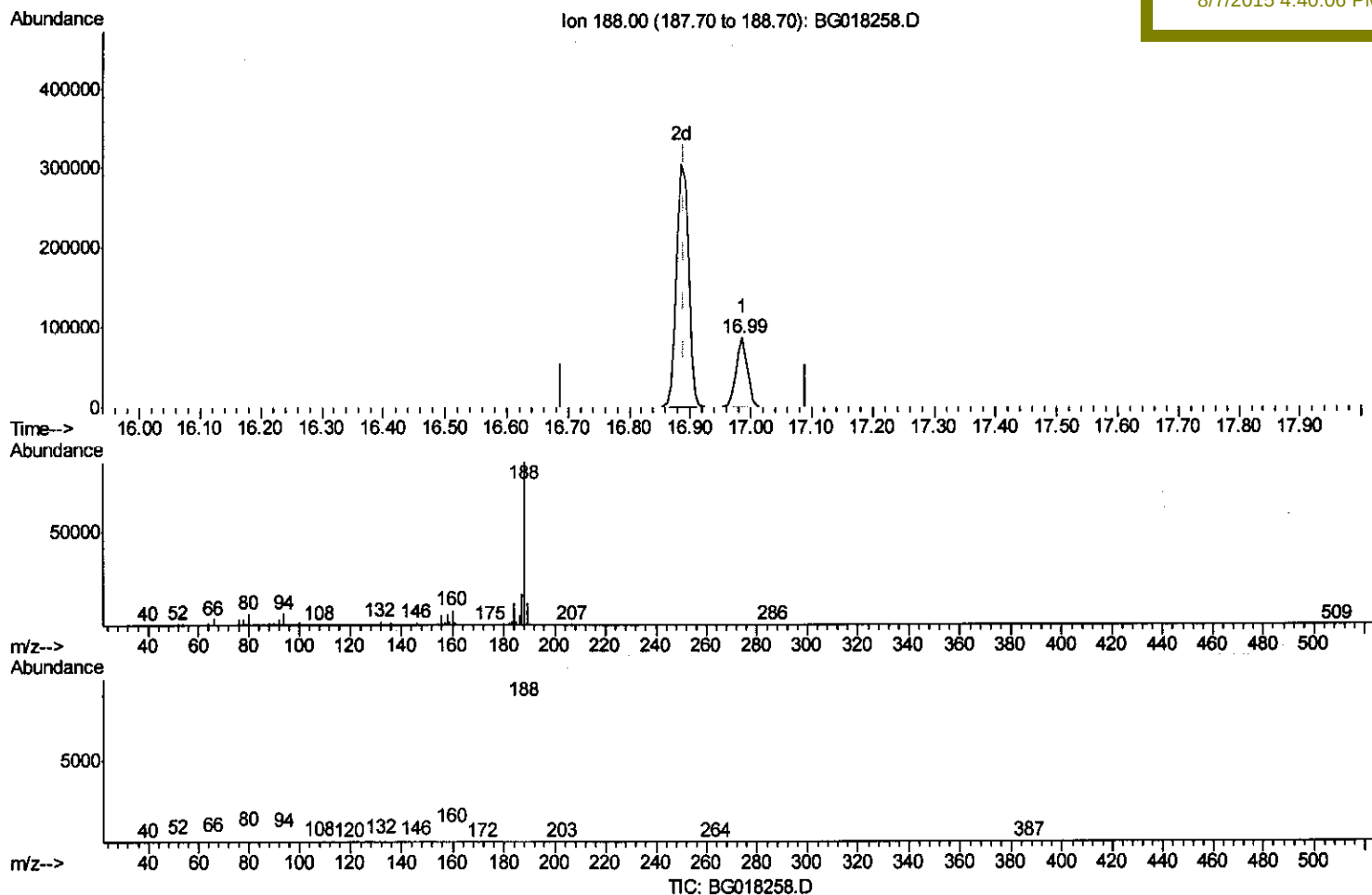
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018258.D
Acq On : 4 Aug 2015 18:19
Operator : UM/TP
Sample : G3095-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01H8

Quant Time: Aug 05 03:29:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Manual Integrations
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(62) Phenanthrene-d10 (I)

16.985min (+0.096) 20.00ng/ul

response 113096

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	7.61
80.00	7.40	7.13
0.00	0.00	0.00

Quantitation Report (Qedit)

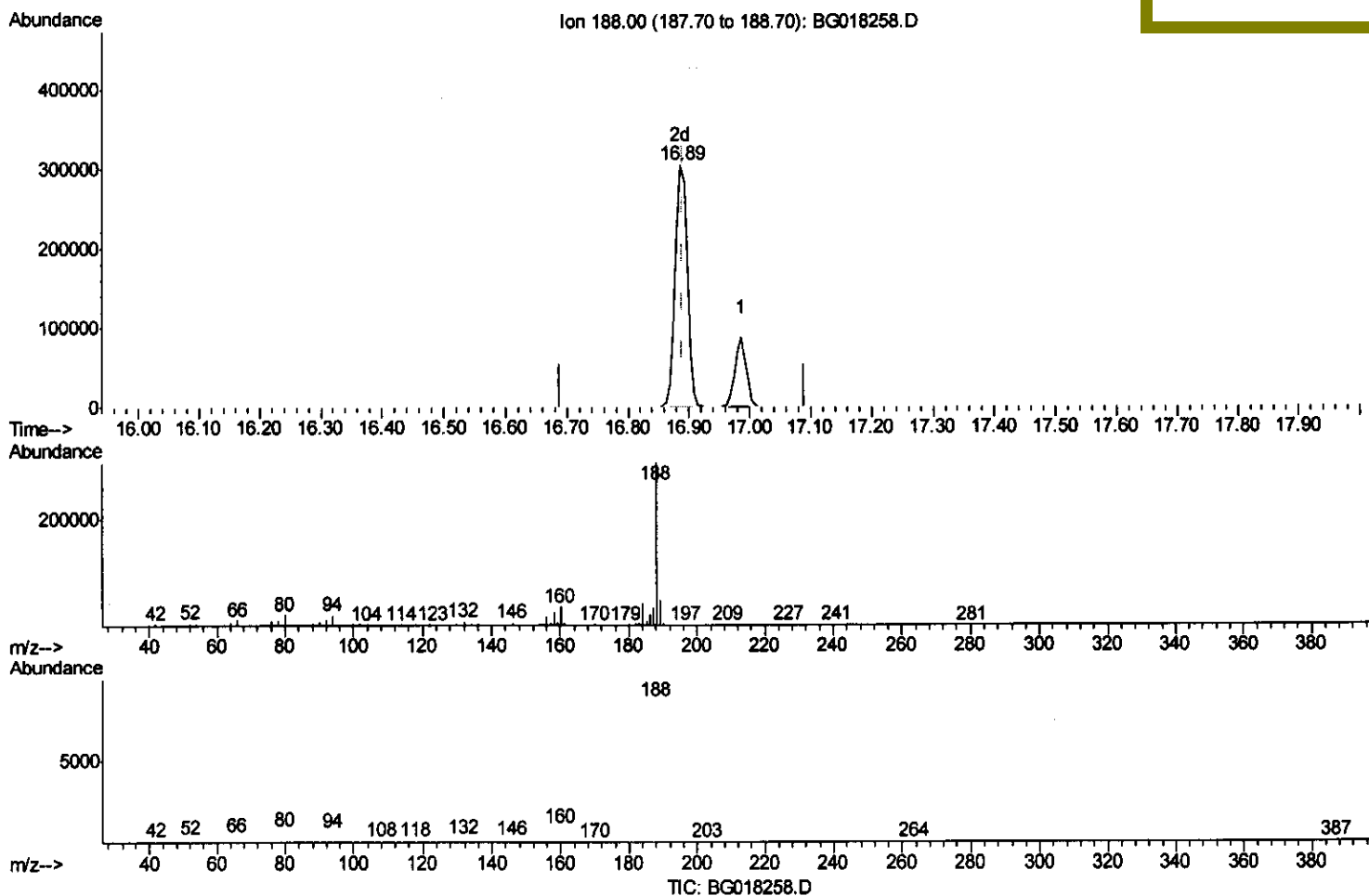
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:29:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
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Manual Integrations
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(62) Phenanthrene-d10 (I)

16.886min (-0.004) 20.00ng/ul m

response 421772

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.25#
80.00	7.40	6.75
0.00	0.00	0.00

T.P
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Quantitation Report (Qedit)

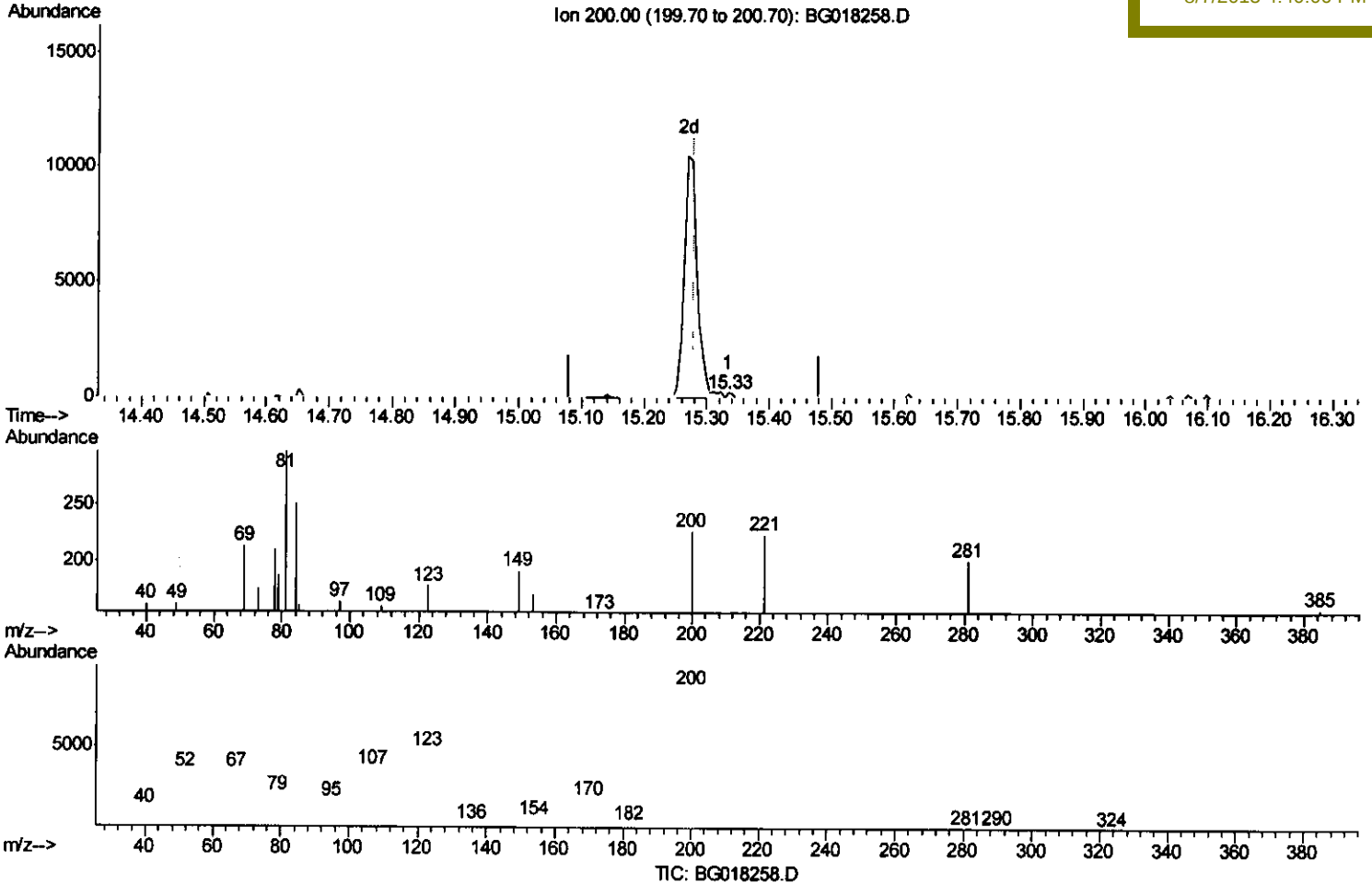
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:29:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.334min (+0.055) 0.05ng/ul

response 145

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	0.00#
52.00	21.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

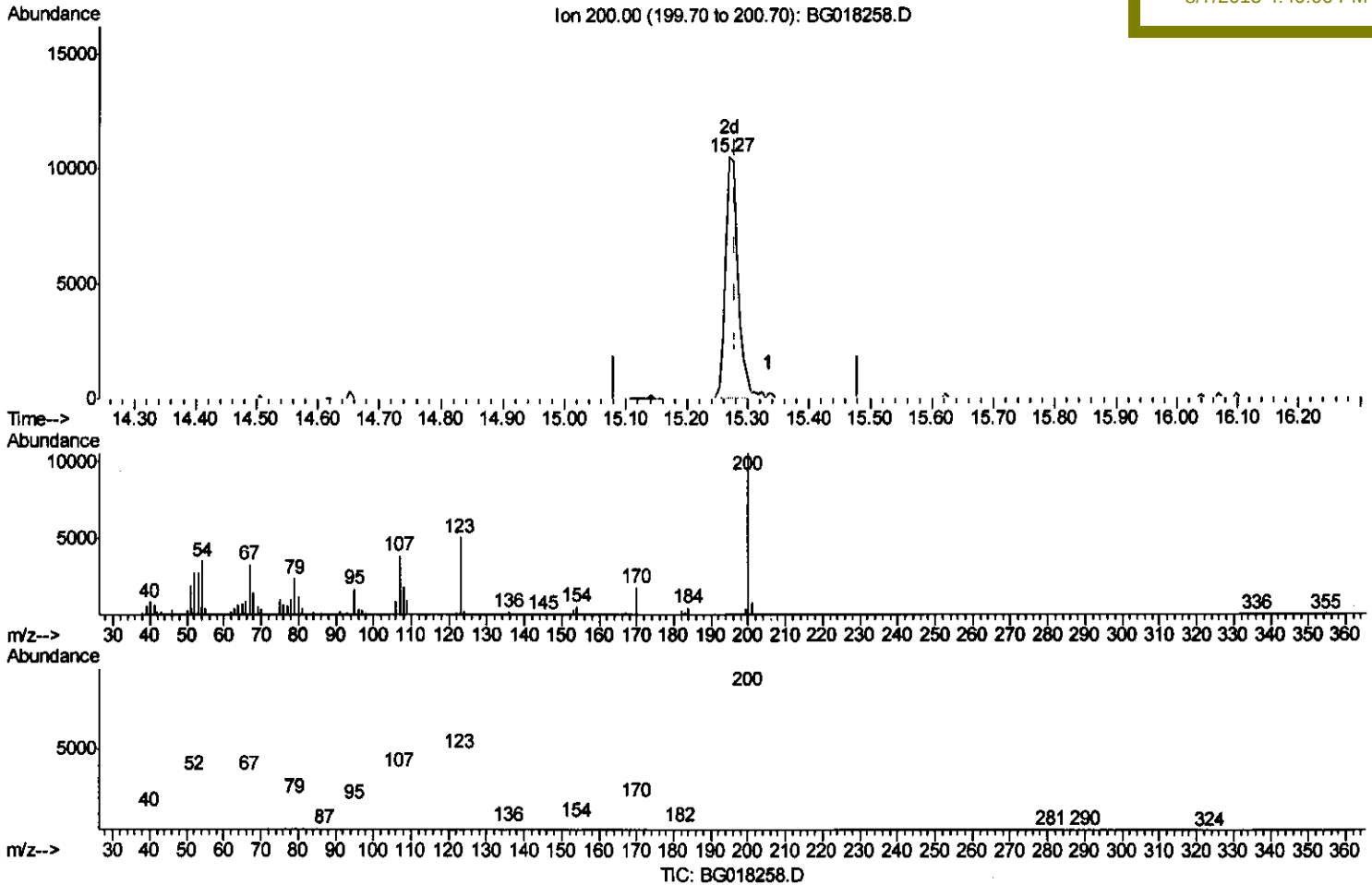
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:29:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.270min (-0.010) 5.13ng/ul m

response 15118

Ion	Exp%	Act%
200.00	100	100
170.00	13.30	18.00#
52.00	21.10	27.34#
0.00	0.00	0.00

T.P
 8/7/15

Quantitation Report (Qedit)

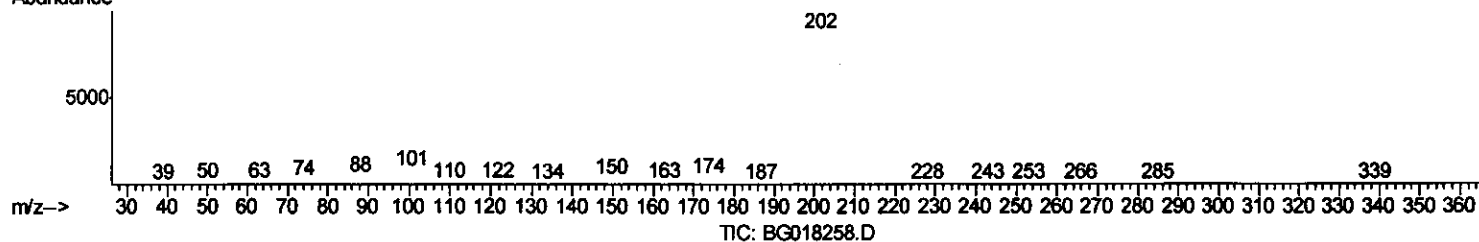
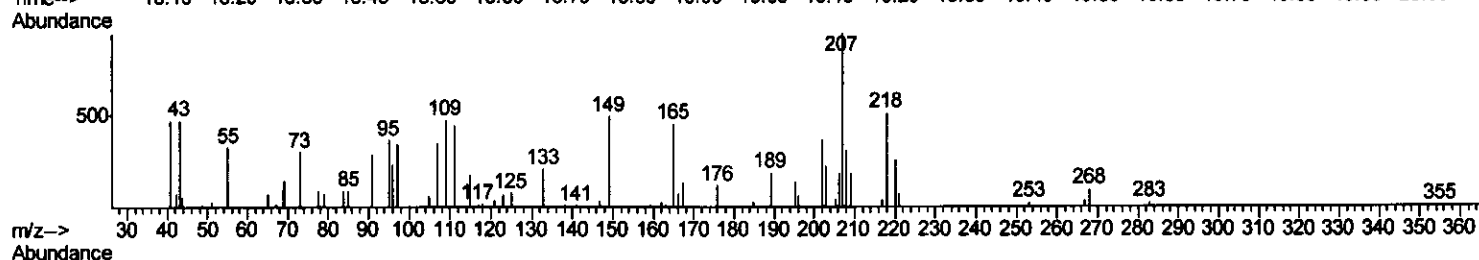
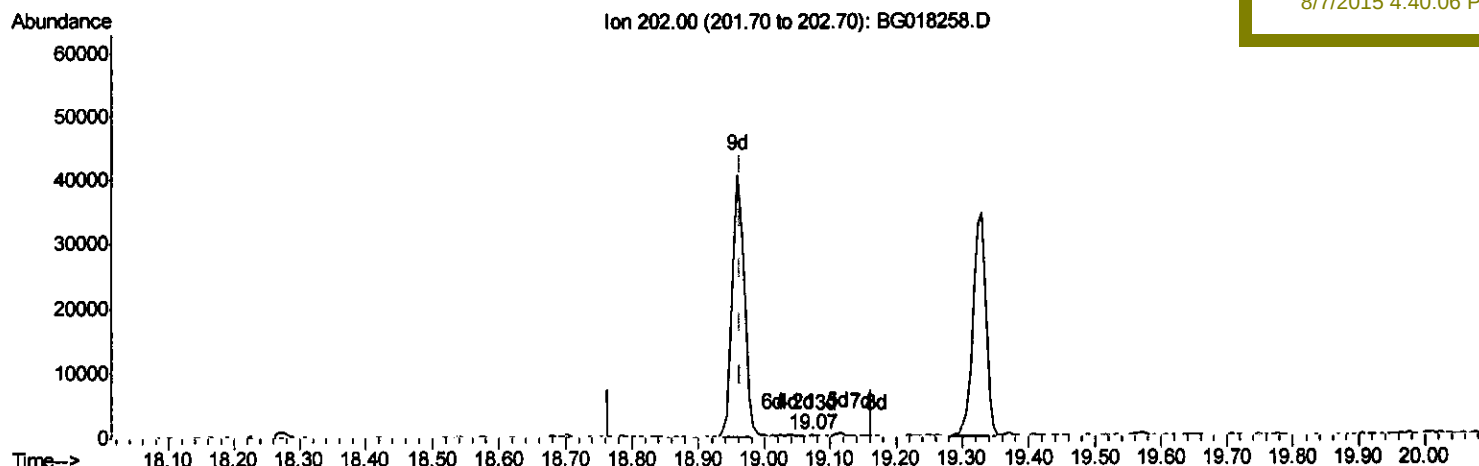
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(77) Fluoranthene (C)

19.071min (+0.108) 0.01ng/ul

response 271

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	37.59#
100.00	6.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

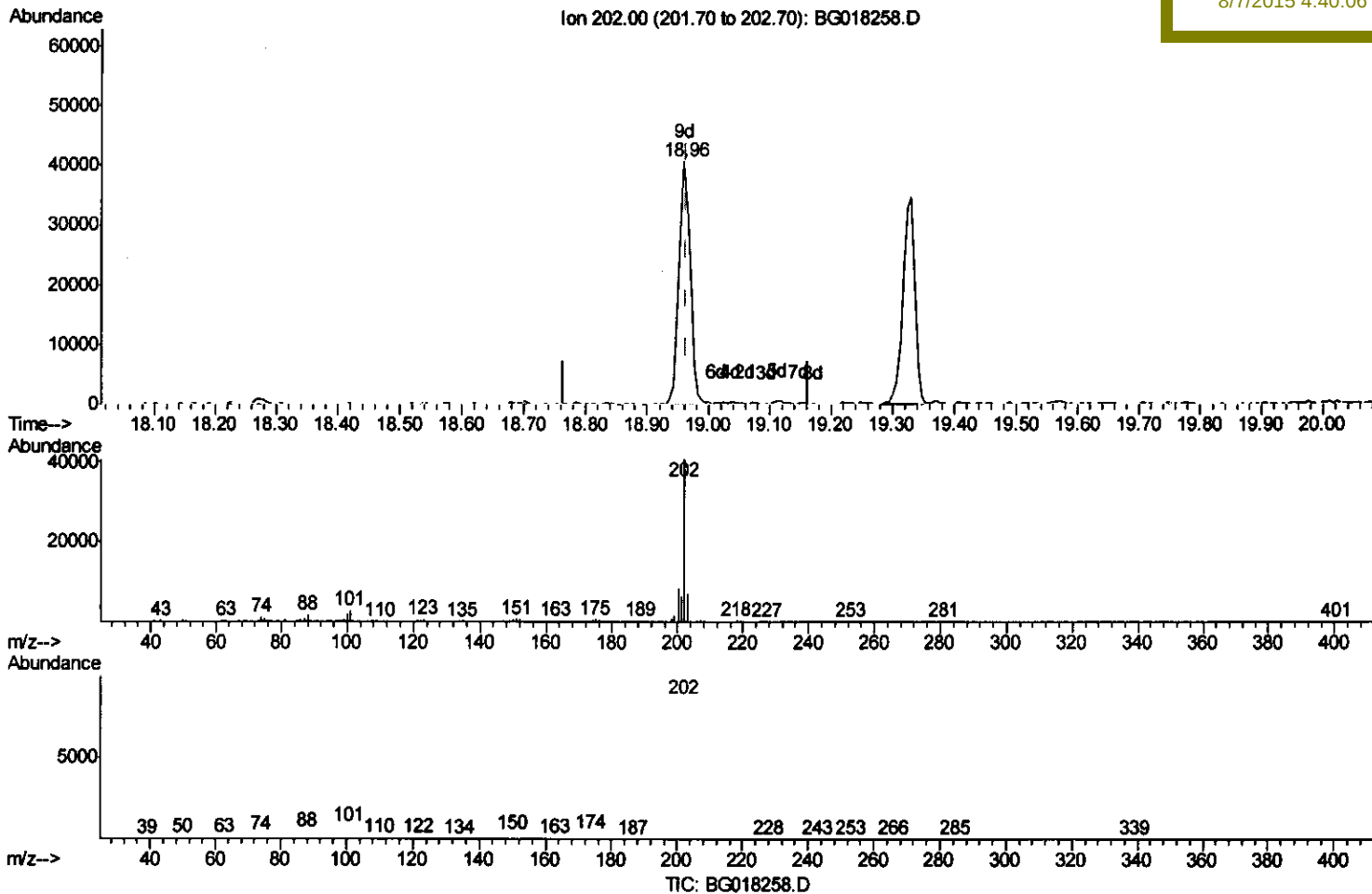
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(77) Fluoranthene (C)

18.960min (-0.004) 2.22ng/ul m

response 52280

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	7.37#
100.00	6.90	5.28#
0.00	0.00	0.00

T.P
 8/7/15

Quantitation Report (Qedit)

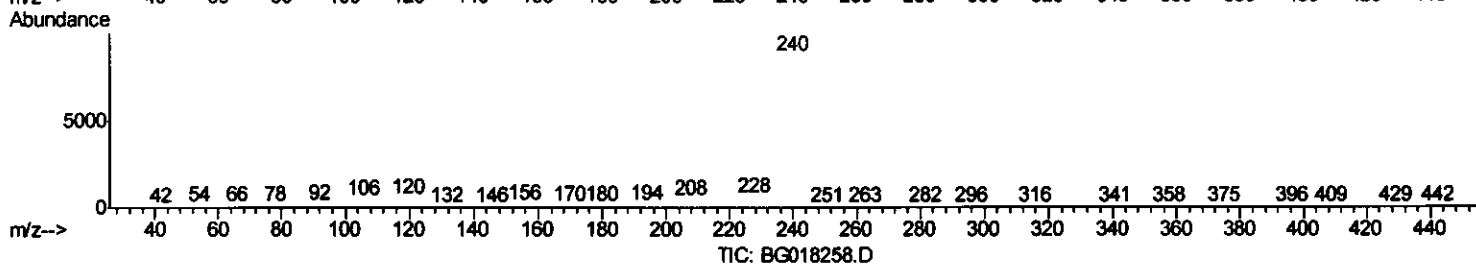
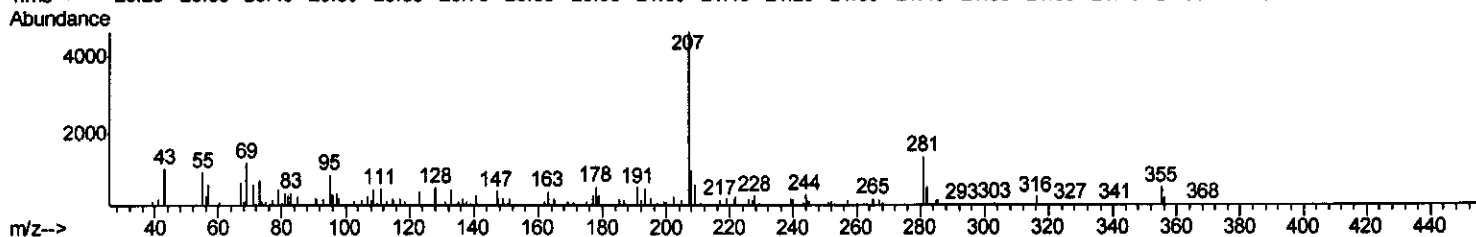
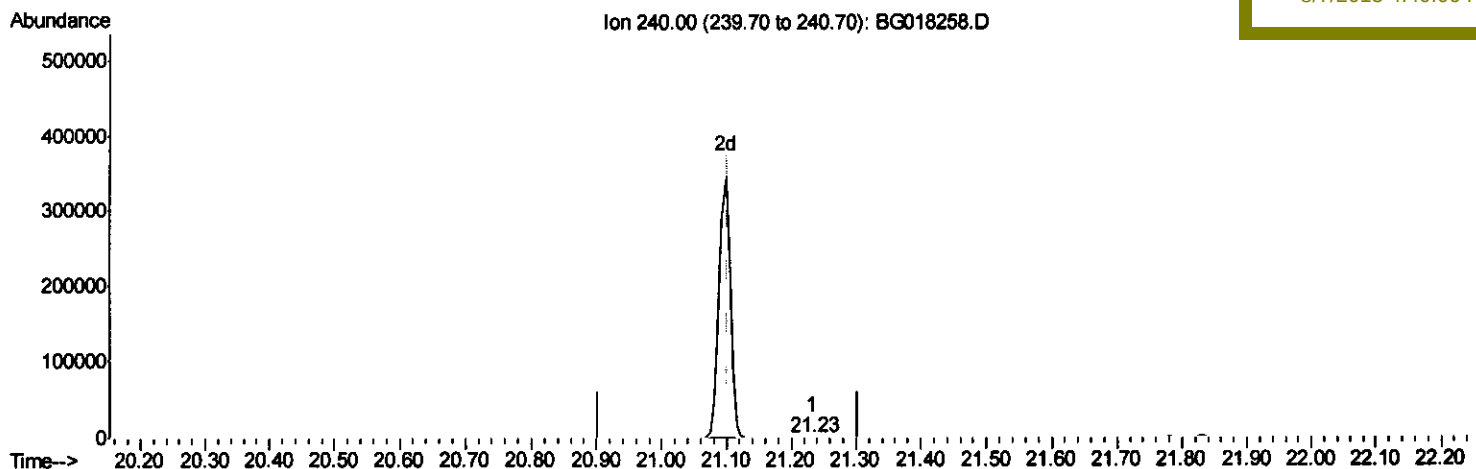
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018258.D
Acq On : 4 Aug 2015 18:19
Operator : UM/TP
Sample : G3095-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01H8

Quant Time: Aug 05 03:31:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Manual Integrations
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(78) Chrysene-d12 (I)

21.233min (+0.131) 20.00ng/ul

response 449

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	0.00#
236.00	24.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

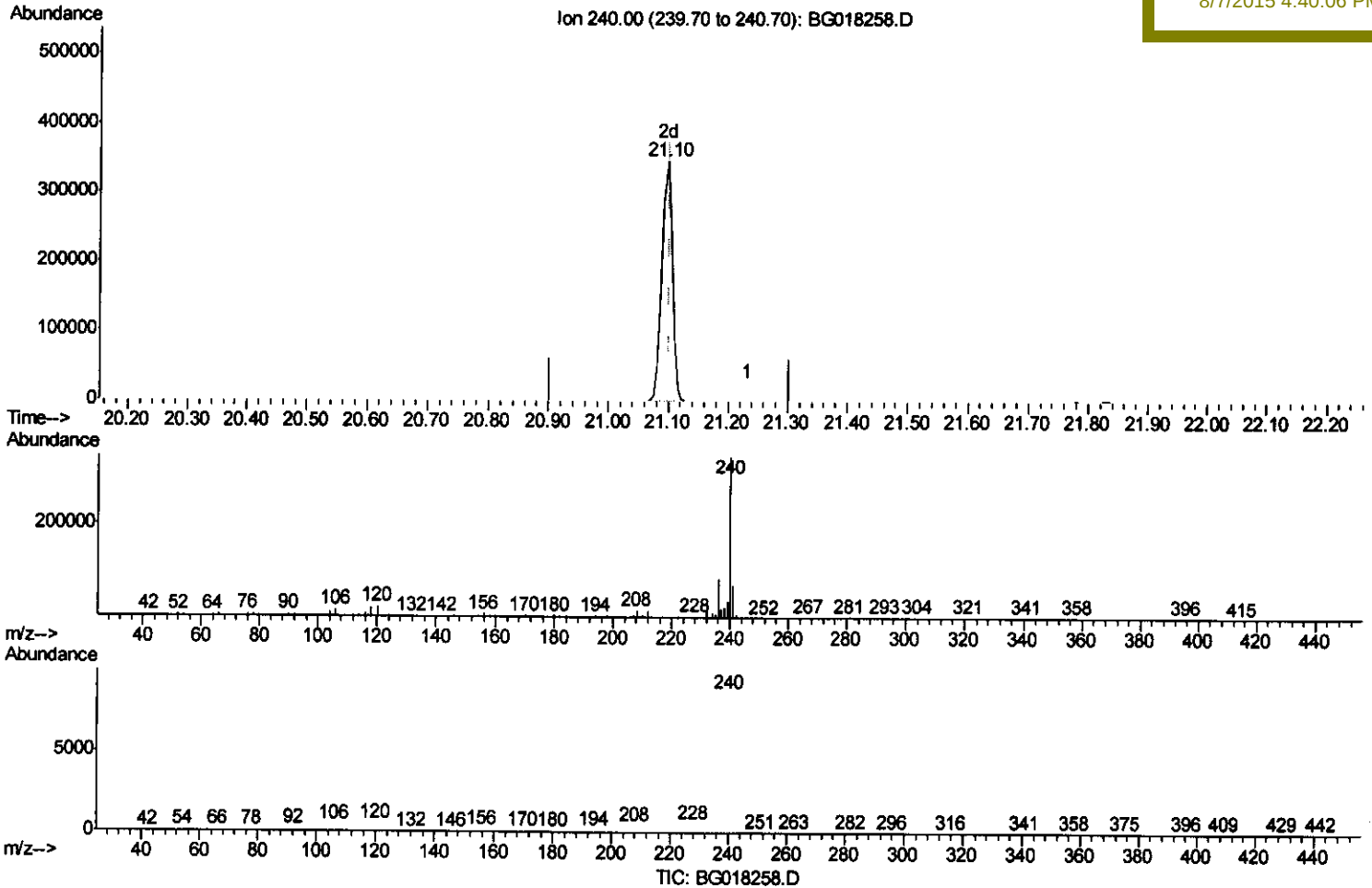
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(78) Chrysene-d12 (I)

21.098min (-0.004) 20.00ng/ul m

response 416967

Ion	Exp%	Act%
240.00	100	100
120.00	9.70	6.21#
236.00	24.90	24.09
0.00	0.00	0.00

T.P
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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

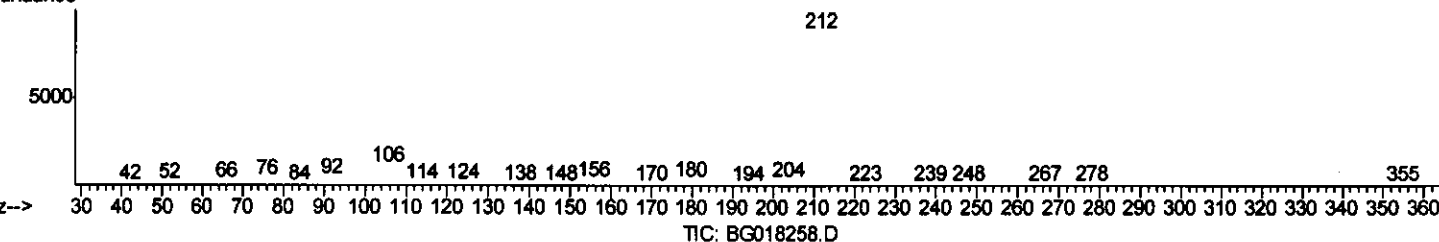
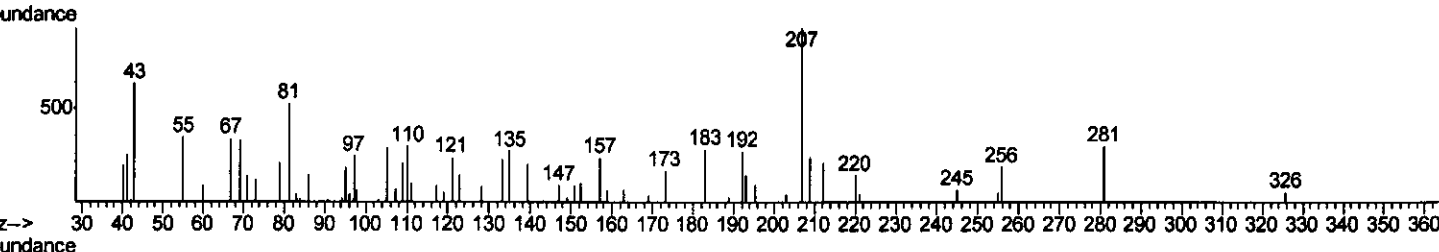
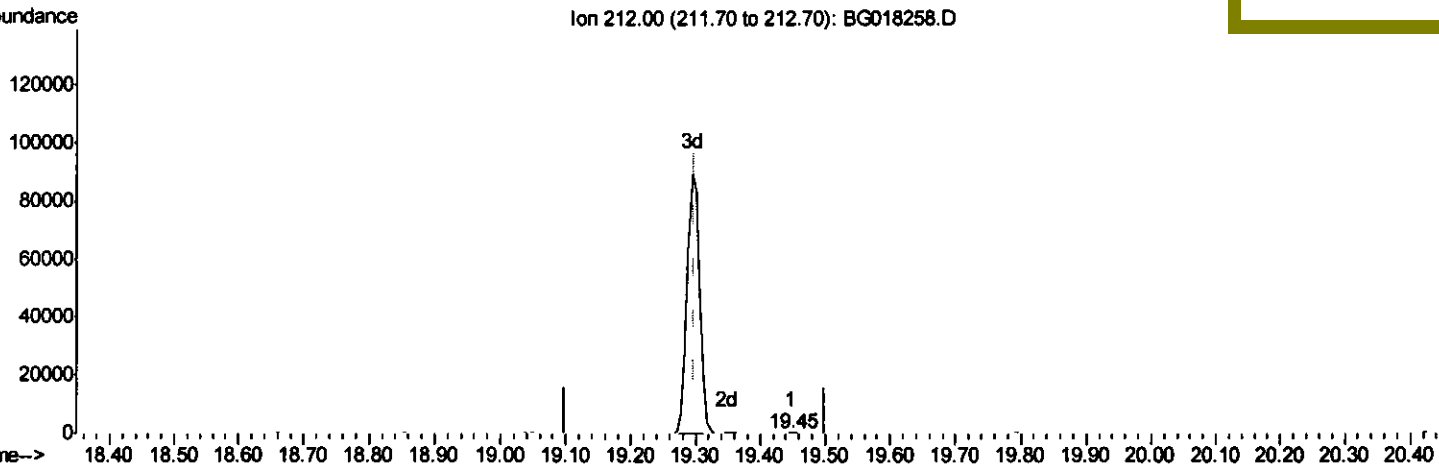
Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integration
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Ion 212.00 (211.70 to 212.70): BG018258.D



(79) Pyrene-d10 (S)
 19.447min (+0.149) 0.01ng/ul
 response 188

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

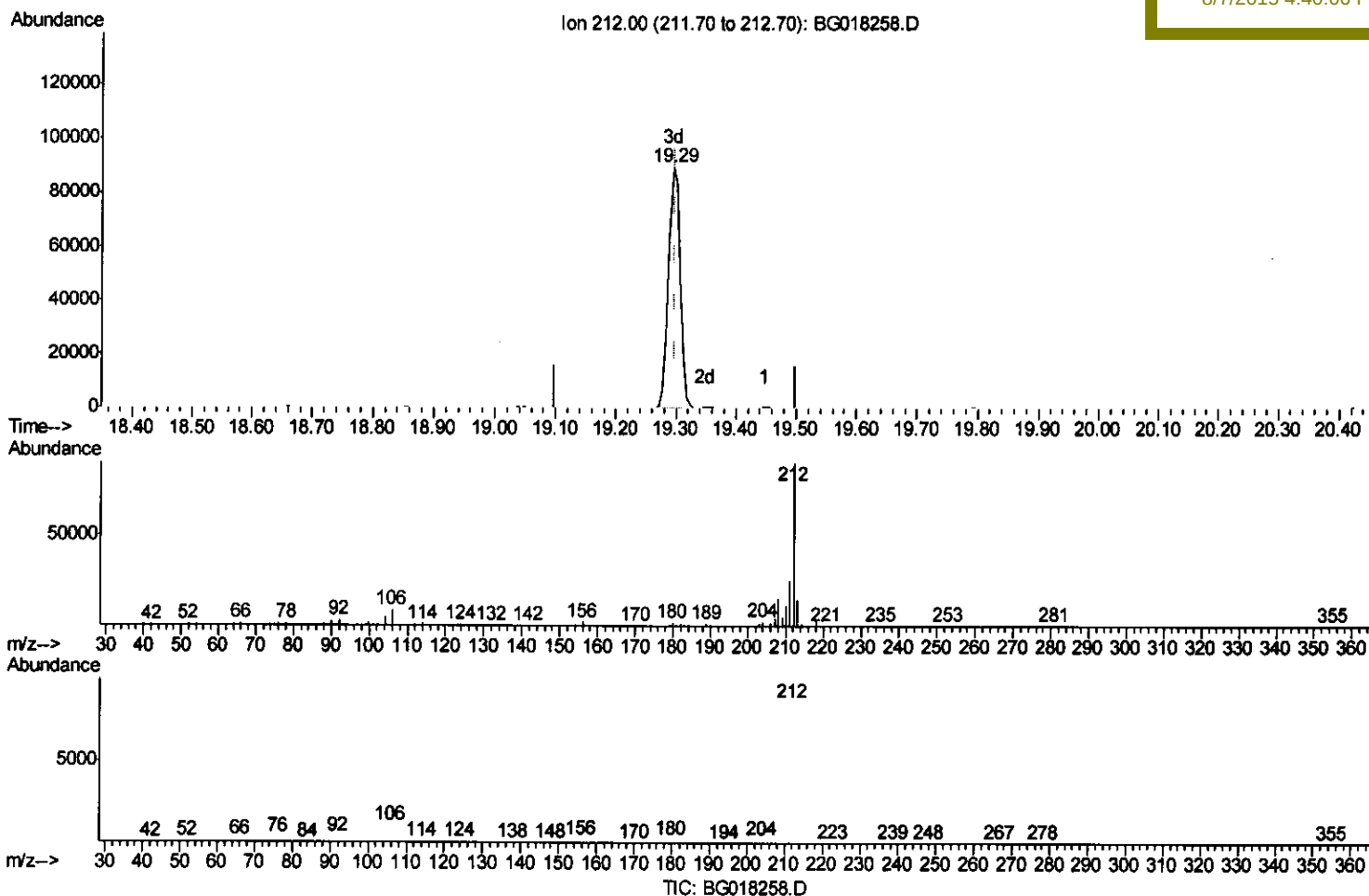
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(79) Pyrene-d10 (S)

19.294min (-0.004) 5.93ng/ul m

response 119591

Ion	Exp%	Act%
212.00	100	100
106.00	11.40	9.78
104.00	7.60	5.92#
0.00	0.00	0.00

TP
8/7/15

Quantitation Report (Qedit)

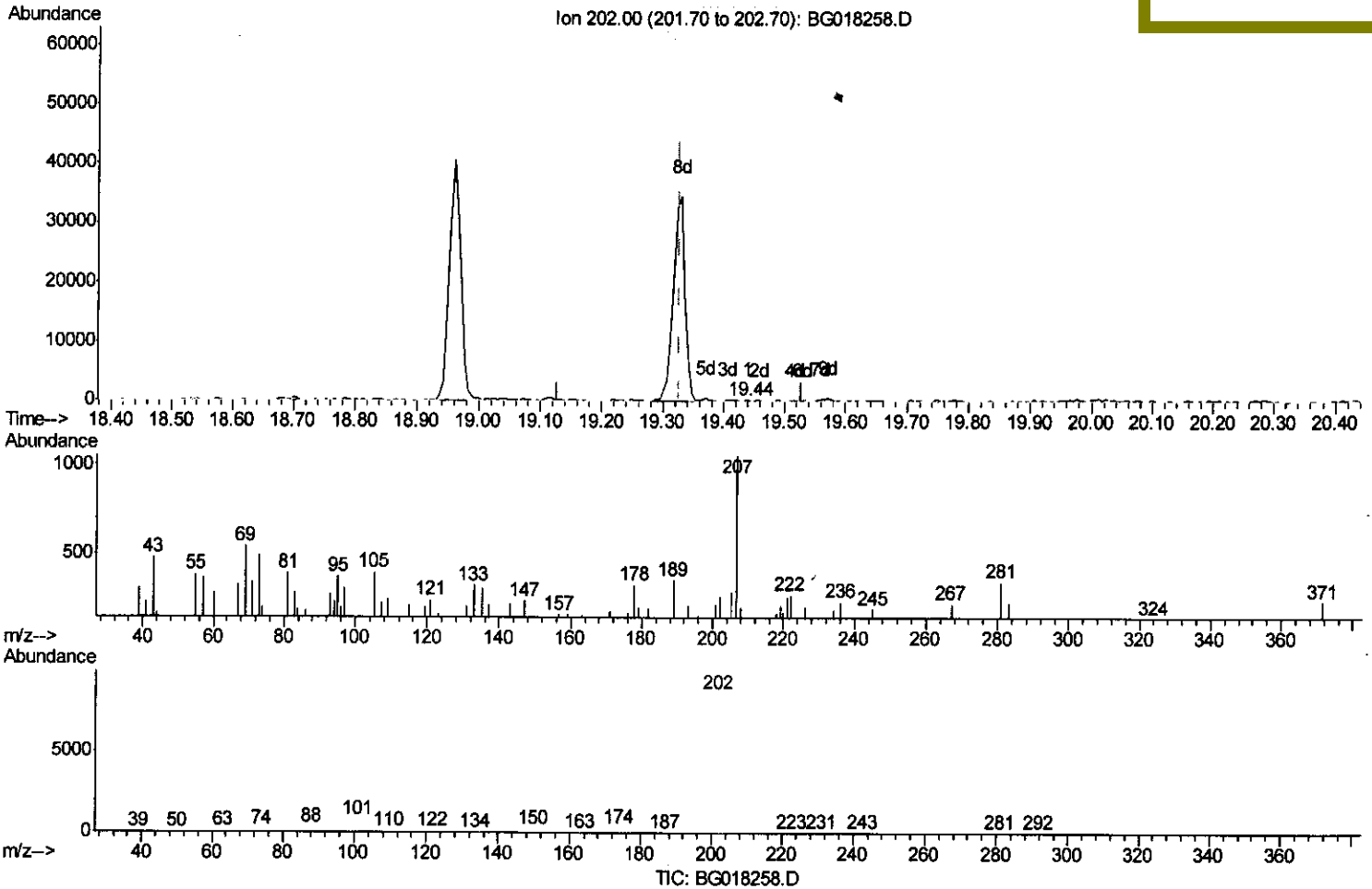
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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(80) Pyrene

19.441min (+0.114) 0.01ng/ul

response 156

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	0.00#
100.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

C01H8

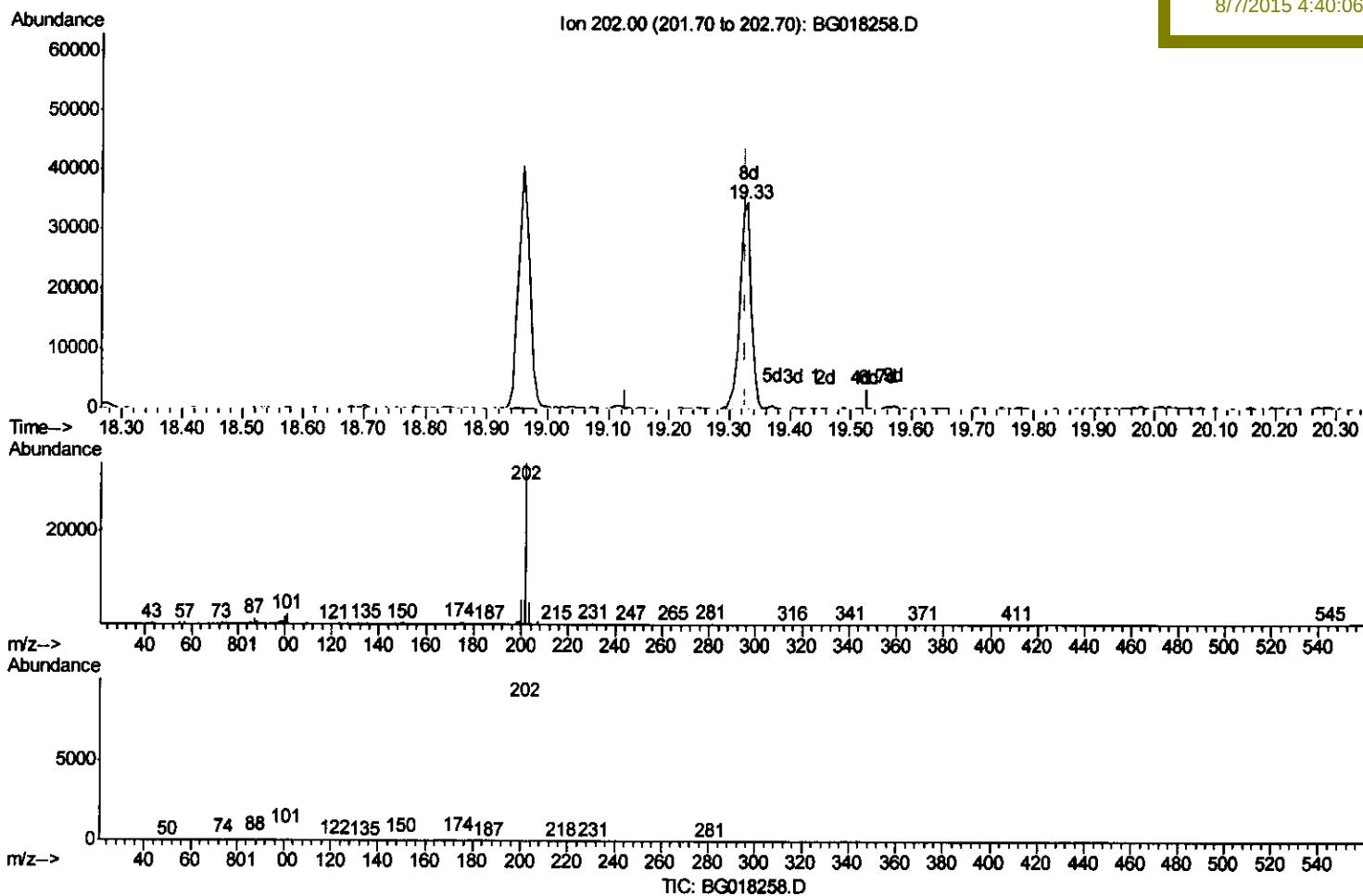
Quant Time: Aug 05 03:31:07 2015

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 05 02:27:11 2015

Response via : Initial Calibration

Manual Integration
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(80) Pyrene

19.330min (+0.002) 1.84ng/ul m

response 46560

Ion	Exp%	Act%
202.00	100	100
101.00	10.10	6.83#
100.00	9.20	4.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

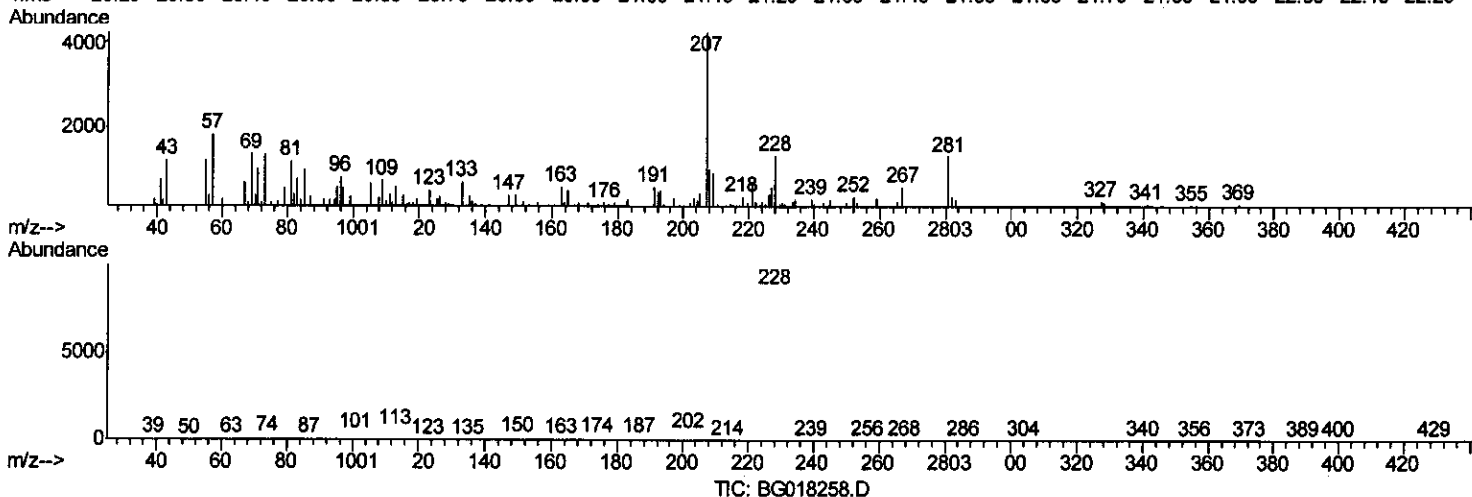
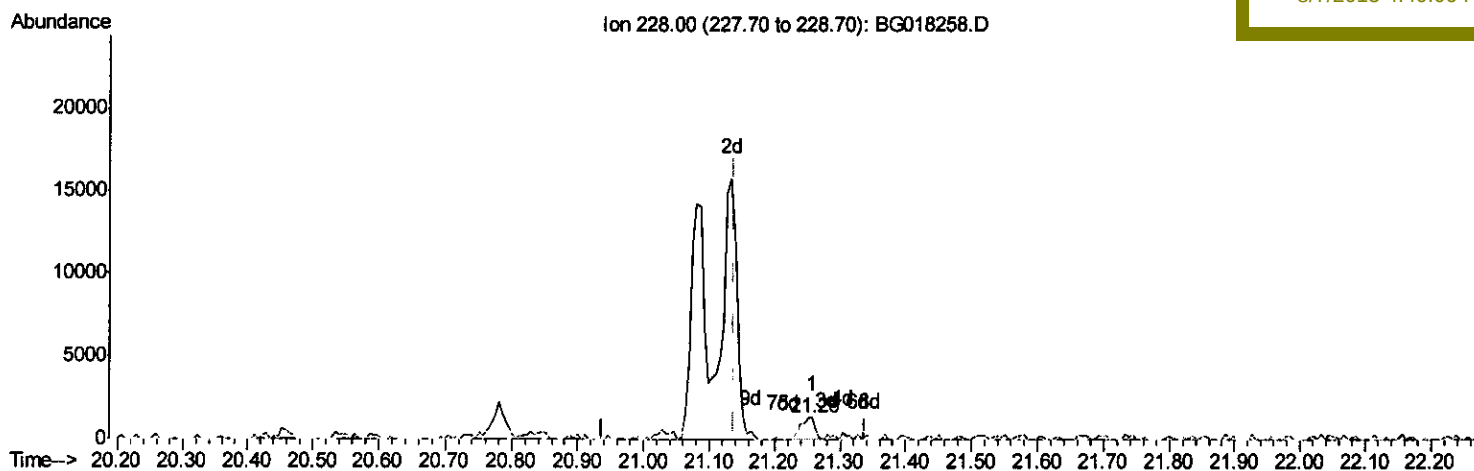
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018258.D
Acq On : 4 Aug 2015 18:19
Operator : UM/TP
Sample : G3095-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 05 03:31:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01H8

Manual Integrations
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(85) Chrysene

21.257min (+0.120) 0.10ng/ul

response 2037

Ion	Exp%	Act%
228.00	100	100
226.00	28.40	31.46
229.00	20.20	16.29
0.00	0.00	0.00

Quantitation Report (Qedit)

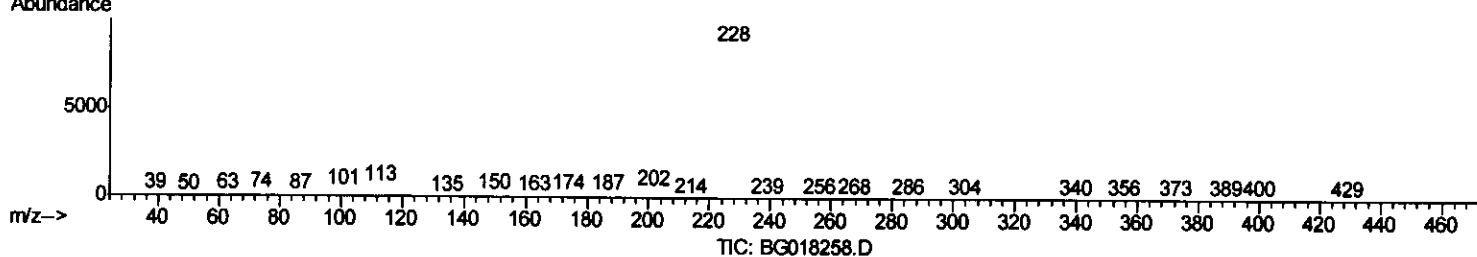
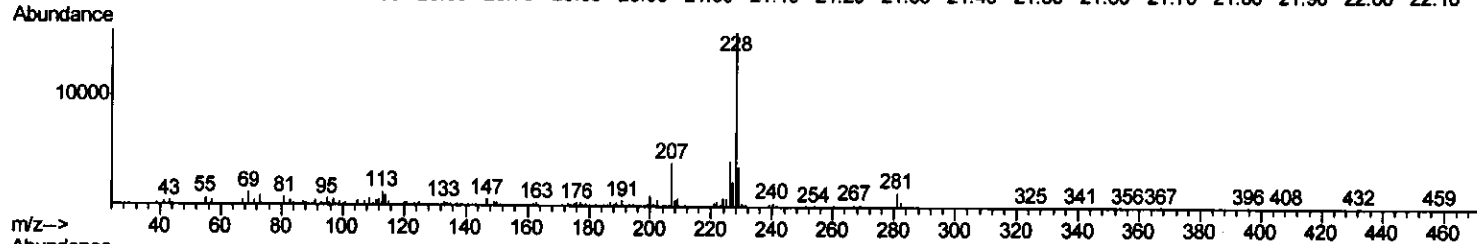
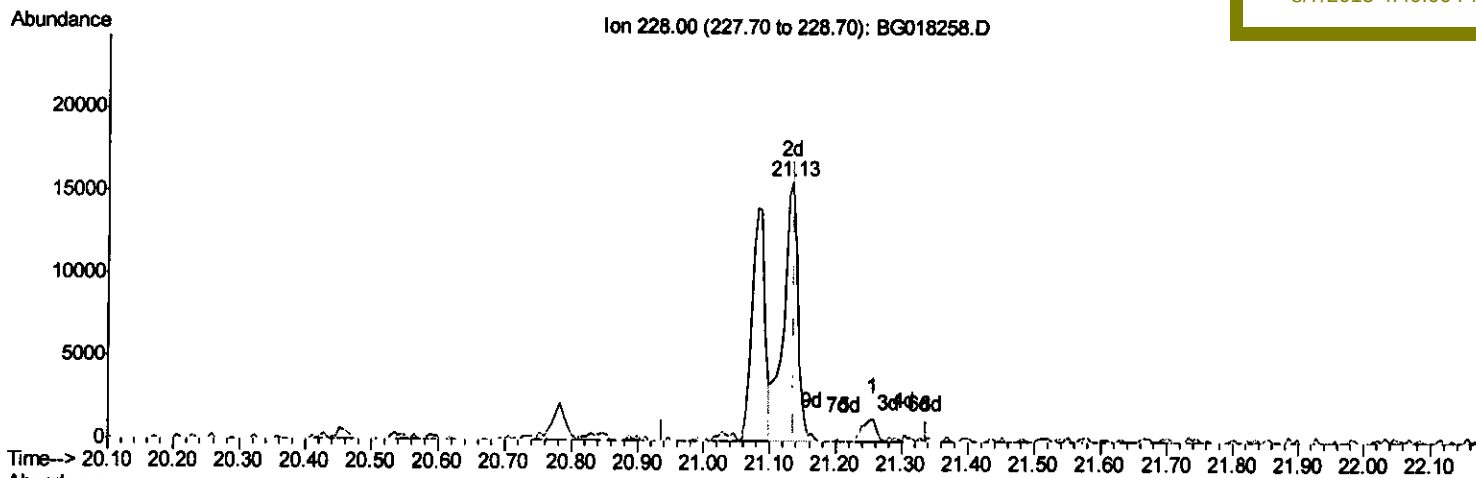
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(85) Chrysene

21.134min (-0.004) 1.17ng/ul m

response 24130

Ion Exp% Act%

228.00	100	100
226.00	28.40	26.88
229.00	20.20	23.92
0.00	0.00	0.00

T.P
 8/7/15

Quantitation Report (Qedit)

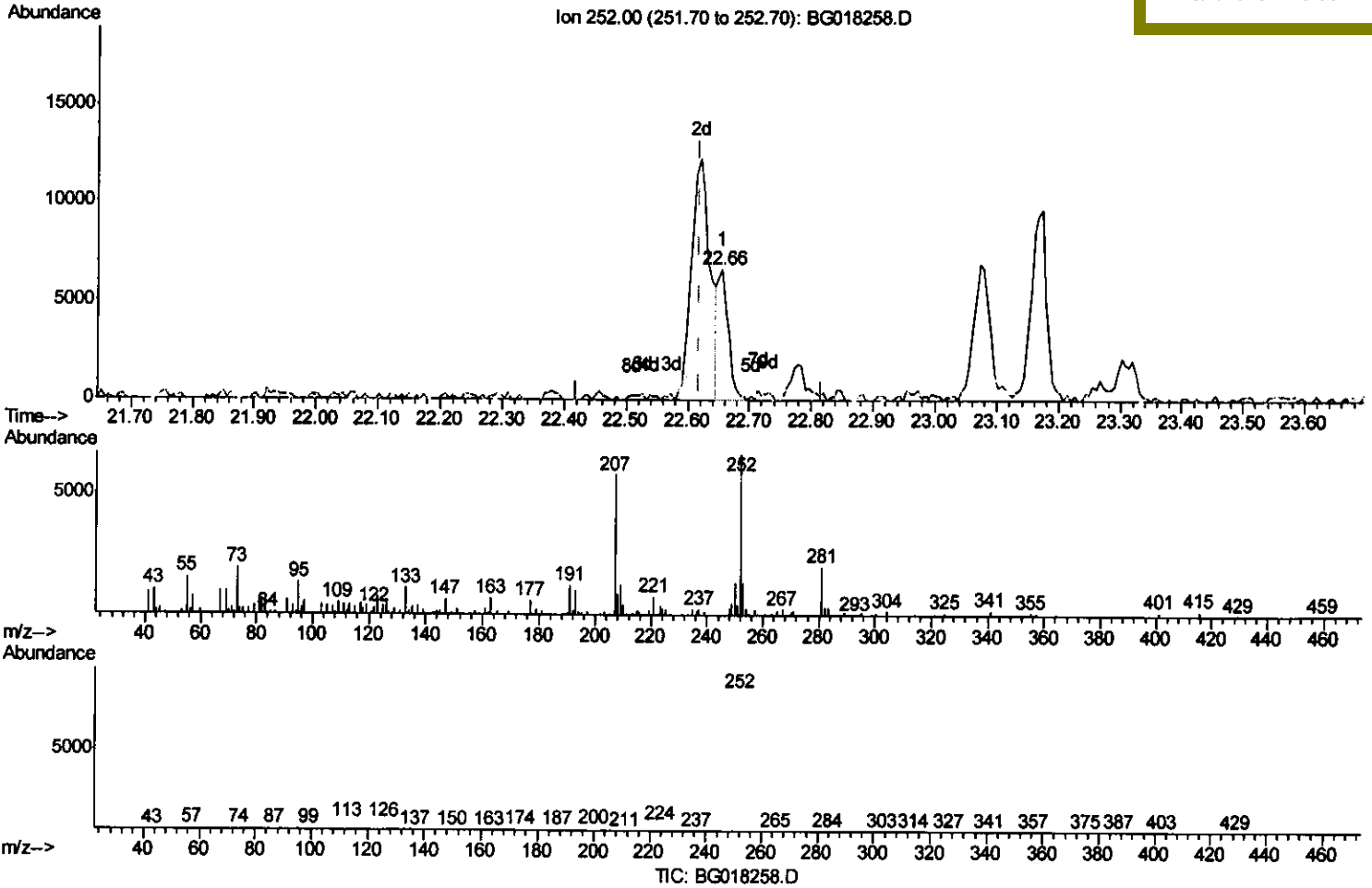
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 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

22.655min (+0.037) 0.40ng/ul

response 8008

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.52
125.00	9.20	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

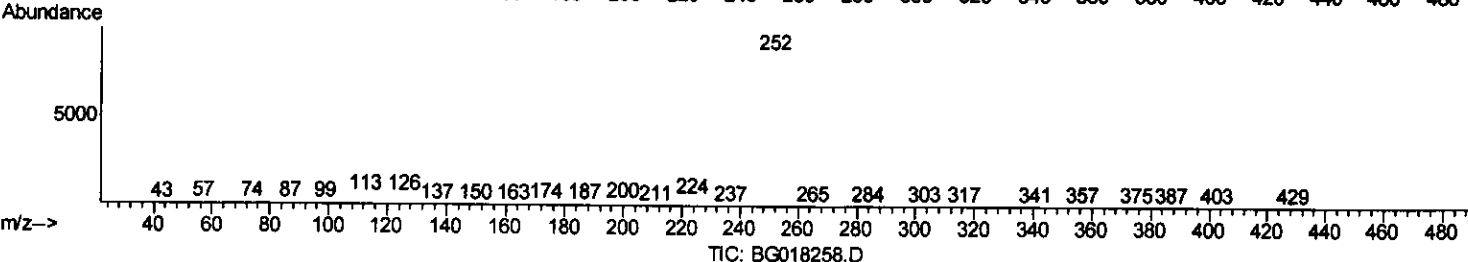
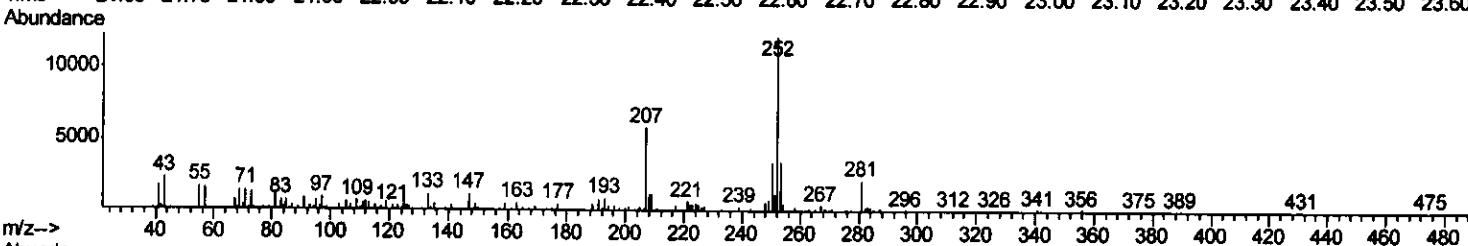
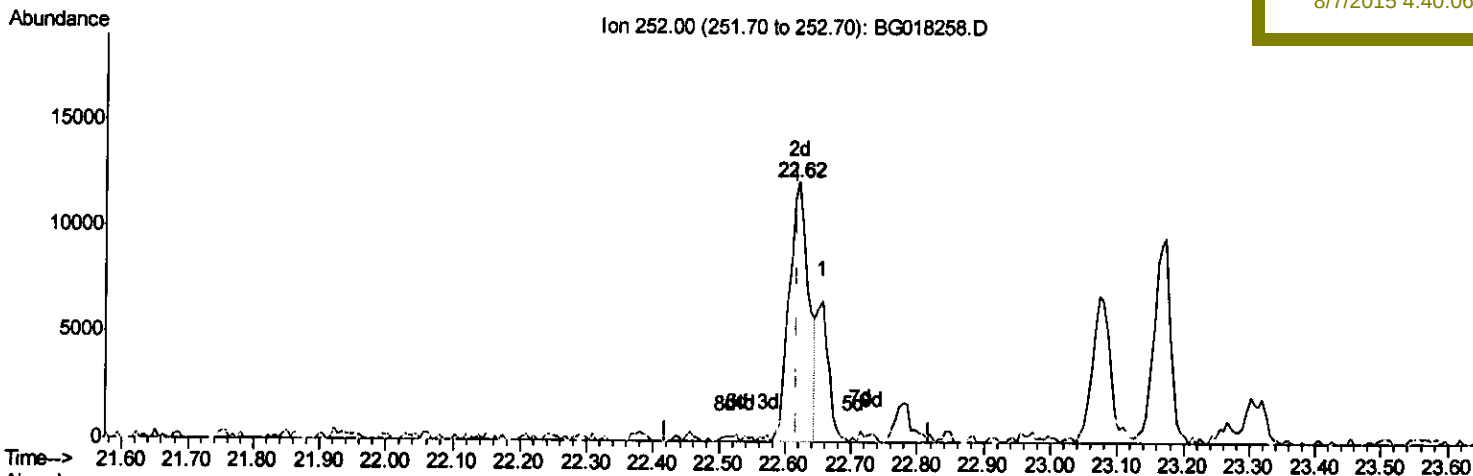
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integration
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(88) Benzo(b)fluoranthene

22.620min (+0.002) 1.29ng/ul m

response 25678

Ion Exp% Act%

252.00 100 100

253.00 23.10 28.94#

125.00 9.20 9.78

0.00 0.00 0.00

T.P
 8/7/15

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018258.D
 Acq On : 4 Aug 2015 18:19
 Operator : UM/TP
 Sample : G3095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8

Quant Time: Aug 05 03:34:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	51421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	236125	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	172770	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	421772m	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	416967m	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	331319	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	2.93	96	830	1.22	ng/uL	0.00
5) Phenol-d5	6.65	99	29089	6.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	16621	7.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	25216	7.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	20459	5.43	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	13487	7.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	16884	7.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	27872	7.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	25723	5.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	98861	7.41	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	102714	6.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	11992	4.85	ng/ul	0.00
58) Fluorene-d10	15.13	176	76738	6.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	15118m	5.13	ng/ul	0.00
71) Anthracene-d10	16.99	188	112856	6.15	ng/ul	0.00
79) Pyrene-d10	19.29	212	119591m	5.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	85730	5.12	ng/ul	0.00

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.59	163	60237	4.54	ng/ul	97
70) Phenanthrene	16.93	178	32533	1.52	ng/ul	95
77) Fluoranthene	18.96	202	52280m	2.22	ng/ul	
80) Pyrene	19.33	202	46560m	1.84	ng/ul	
85) Chrysene	21.13	228	24130m	1.17	ng/ul	
88) Benzo(b)fluoranthene	22.62	252	25678m	1.29	ng/ul	

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