

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

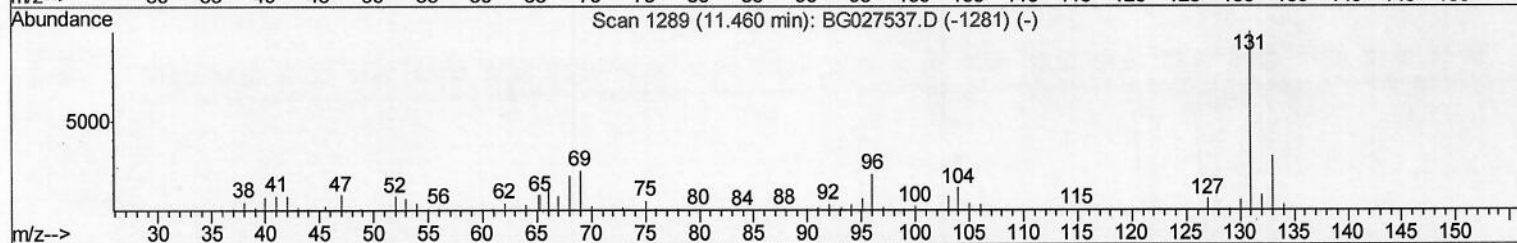
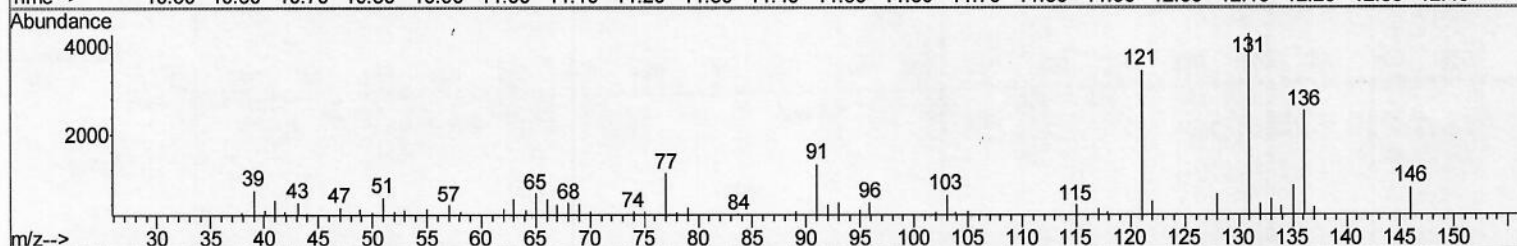
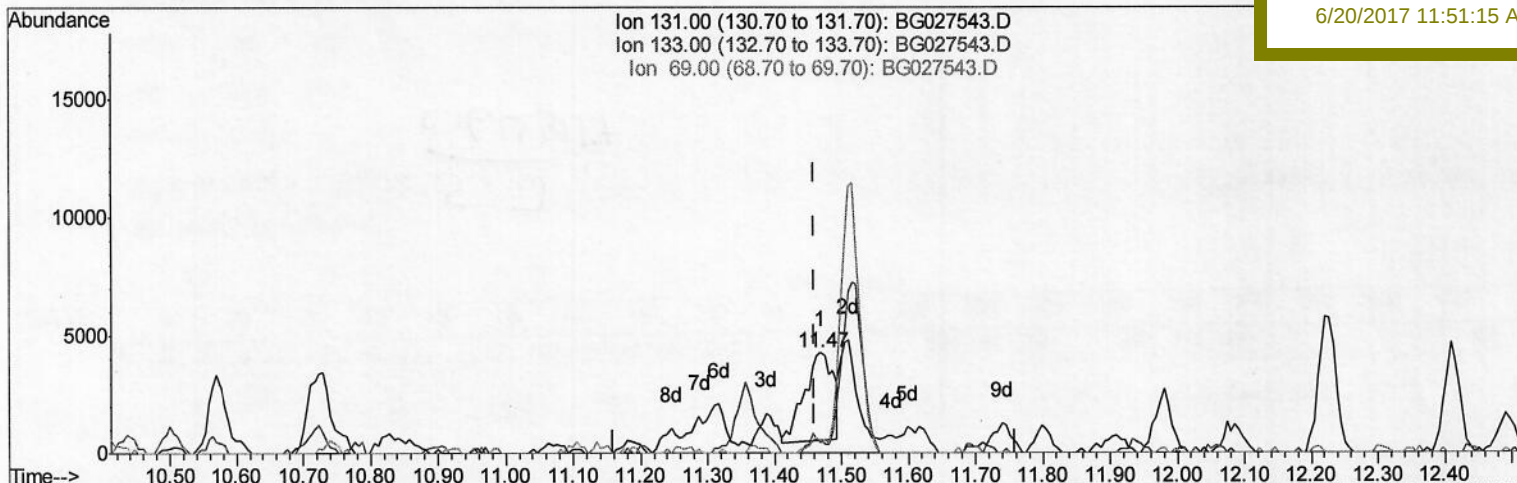
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 01:53:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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mohammad
6/20/2017 11:51:15 AM



TIC: BG027543.D

(29) 4-Chloroaniline-d4 (S)

11.469min (+0.009) 3.19ng/ul

response 11159

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	12.21#
69.00	23.80	9.57#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

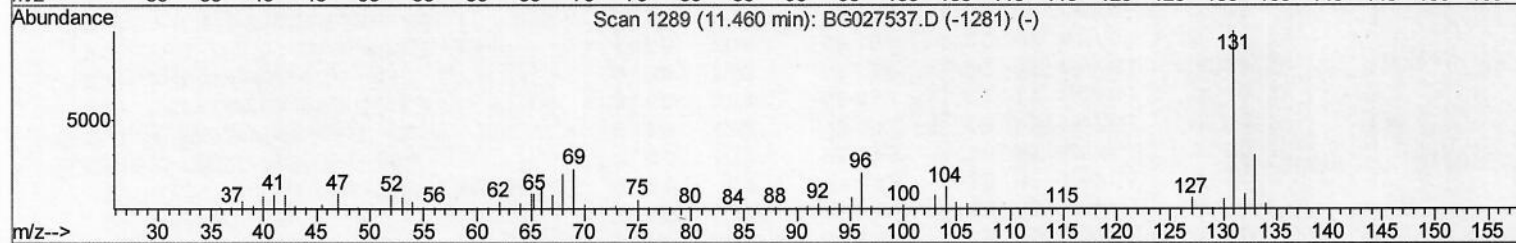
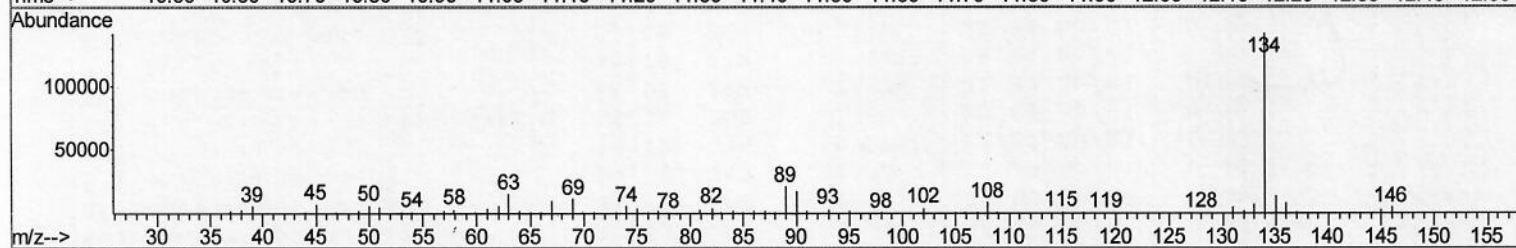
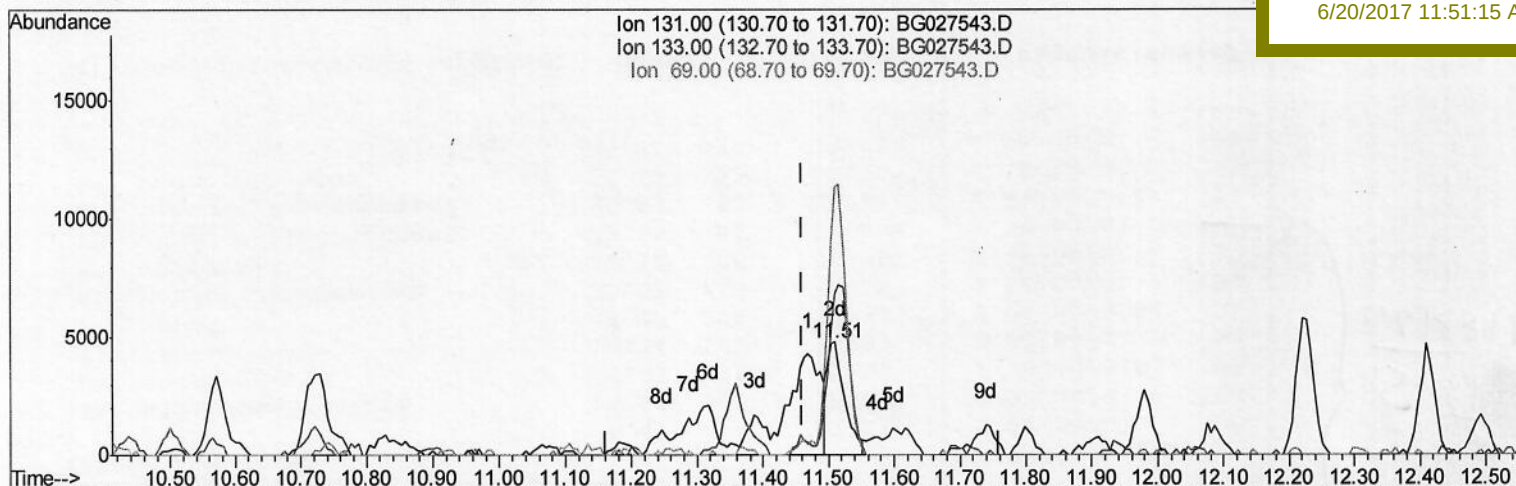
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 01:53:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(29) 4-Chloroaniline-d4 (S)

11.510min (+0.050) 2.50ng/ul m

response 8732

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	143.48#
69.00	23.80	235.54#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

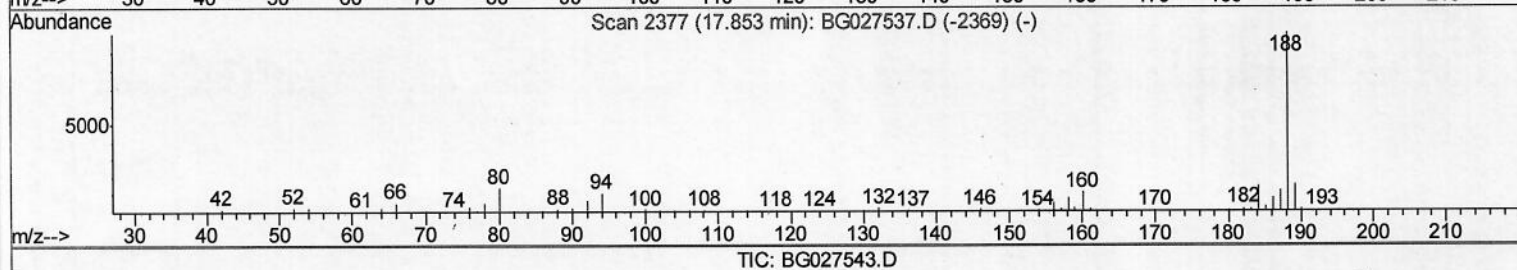
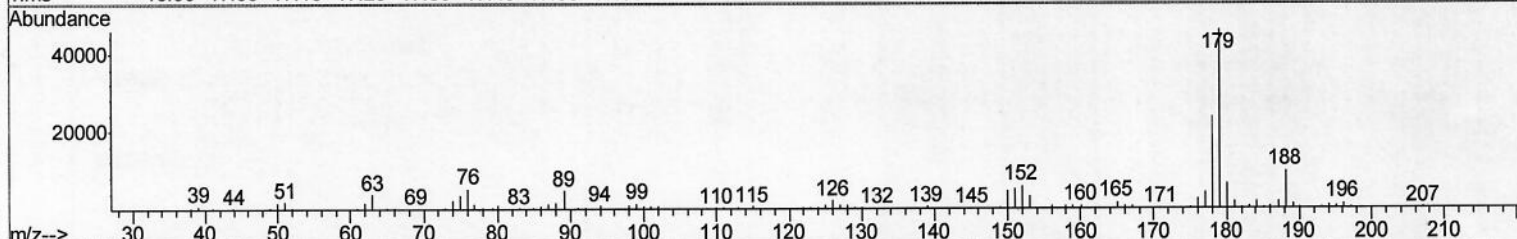
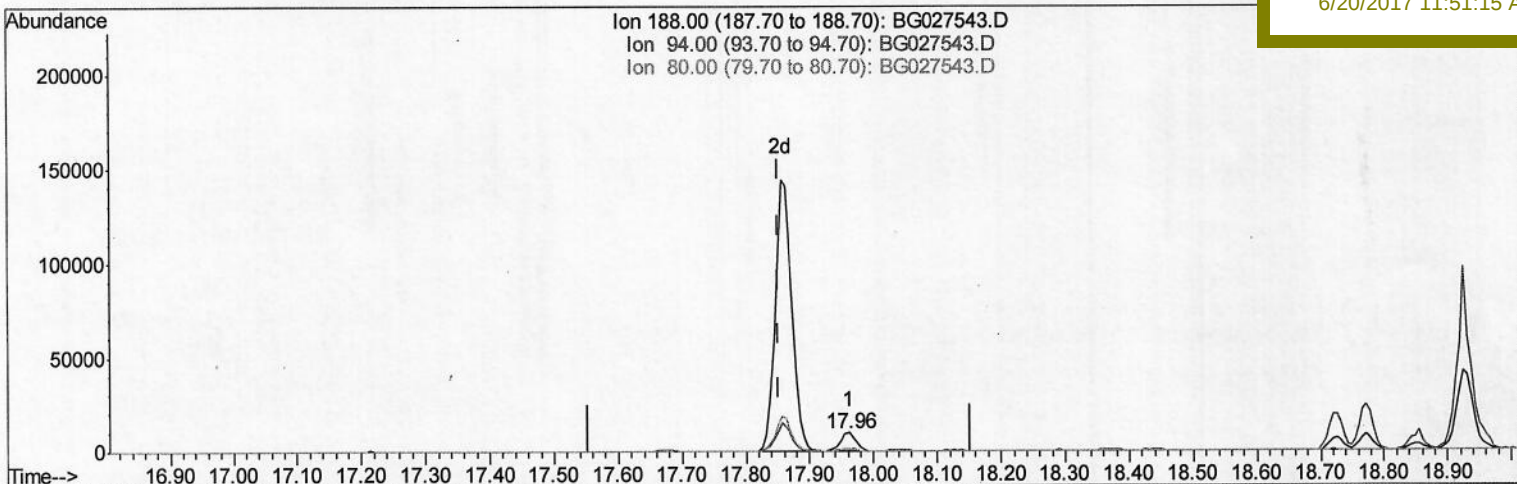
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 01:53:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(61) Phenanthrene-d10 (I)

17.962min (+0.109) 20.00ng/ul

response 14676

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	10.23
80.00	9.50	10.69
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

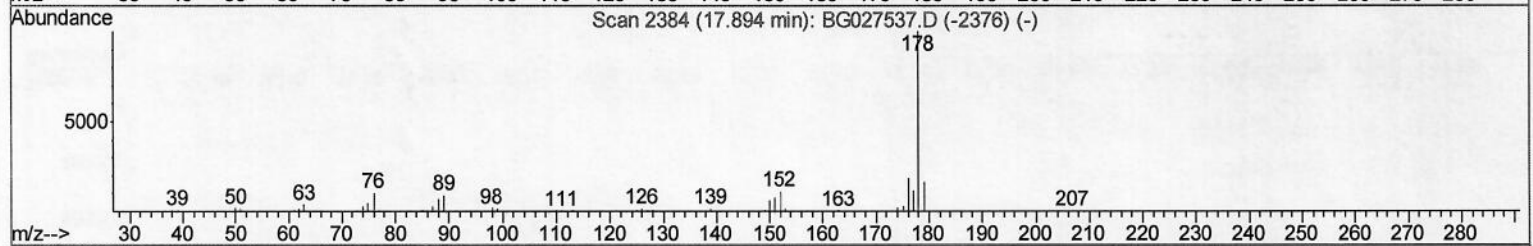
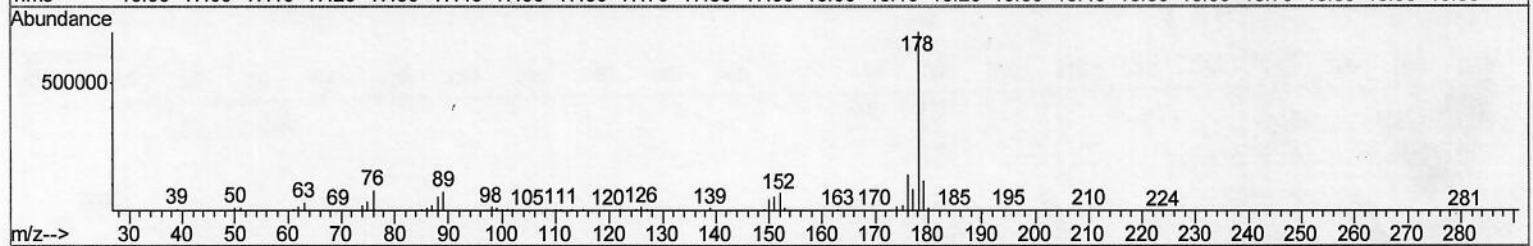
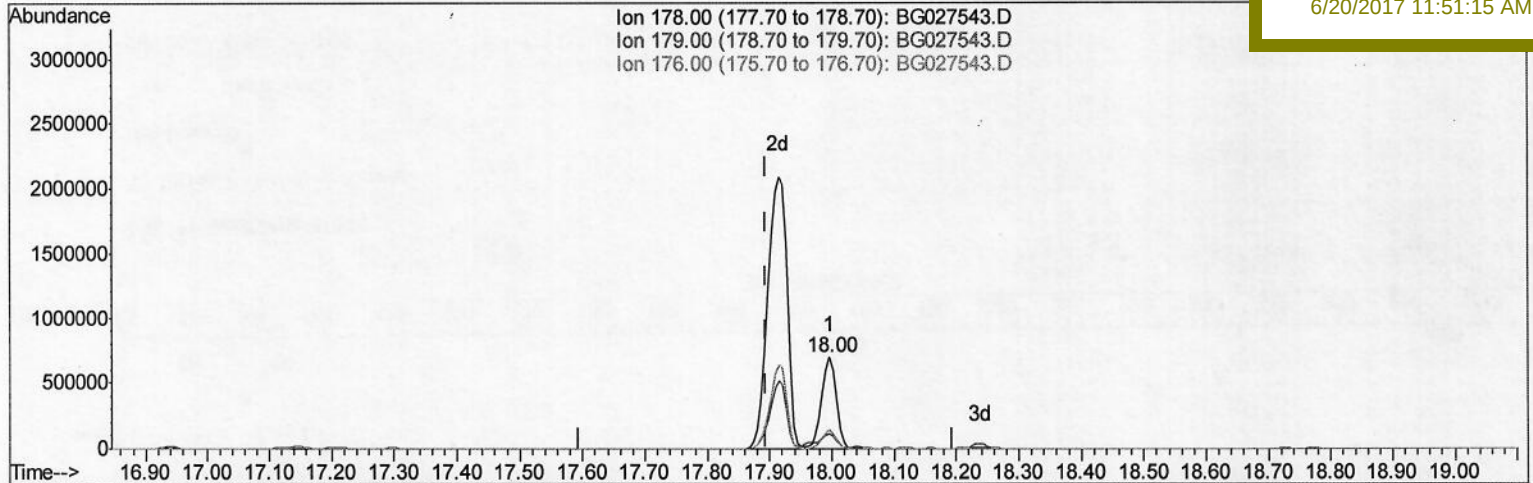
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(69) Phenanthrene

17.997min (+0.103) 80.95ng/ul

response 1133526

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	16.46
176.00	20.60	19.89
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

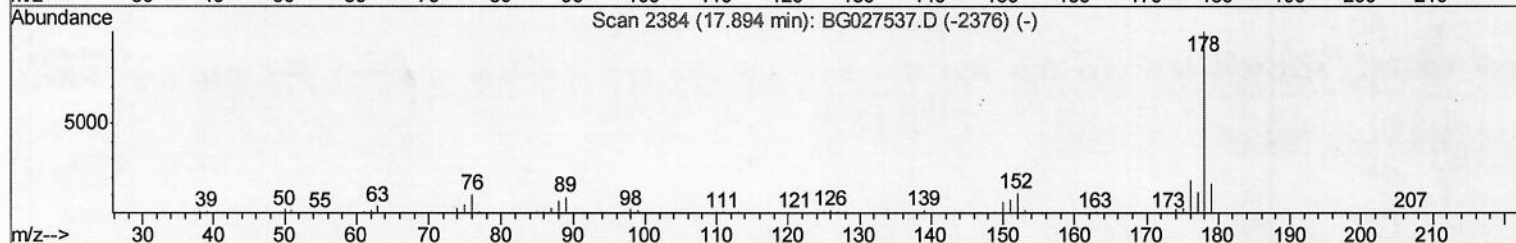
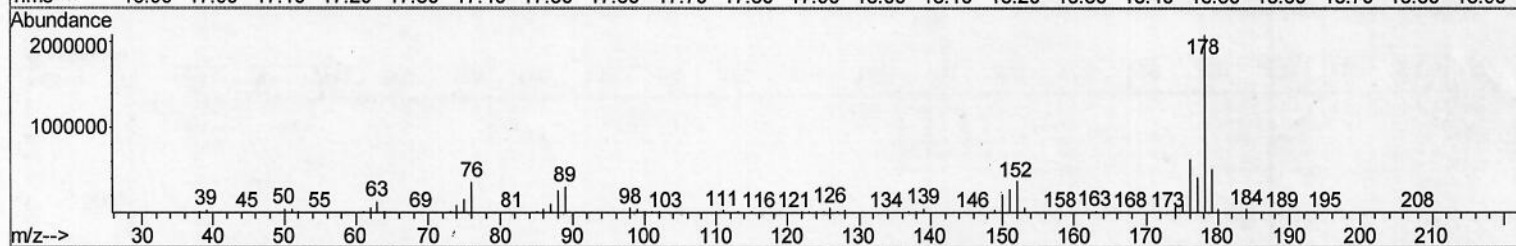
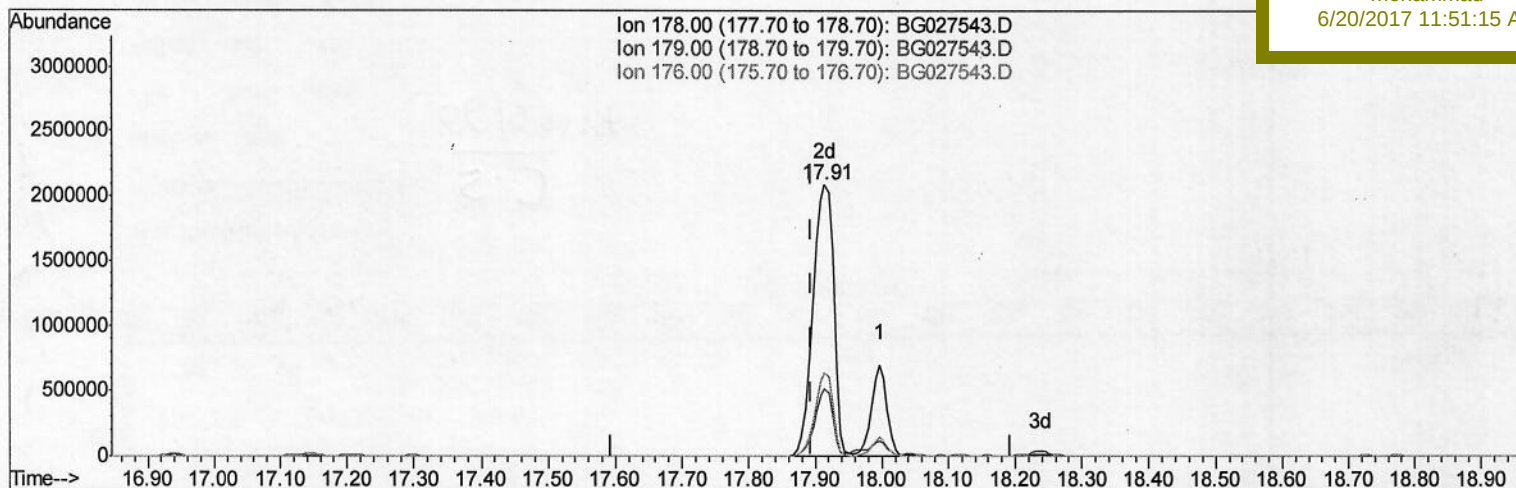
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(69) Phenanthrene

17.915min (+0.021) 322.52ng/ul m

response 4516041

Ion Exp% Act%

178.00 100 100

179.00 15.50 24.73#

176.00 20.60 30.39#

0.00 0.00 0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

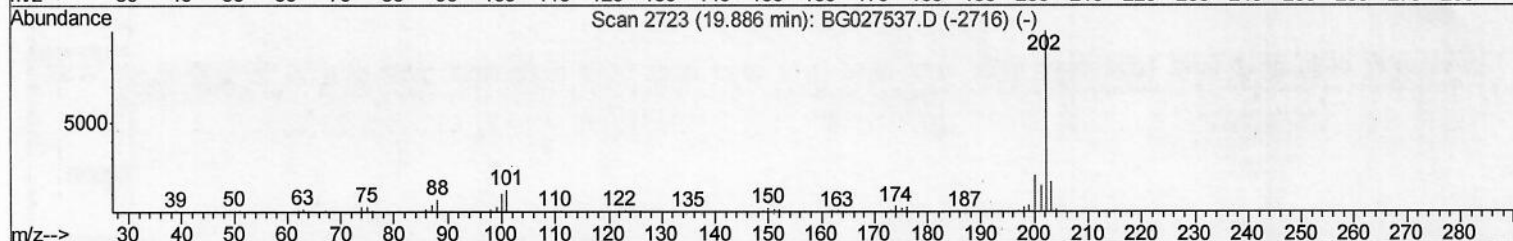
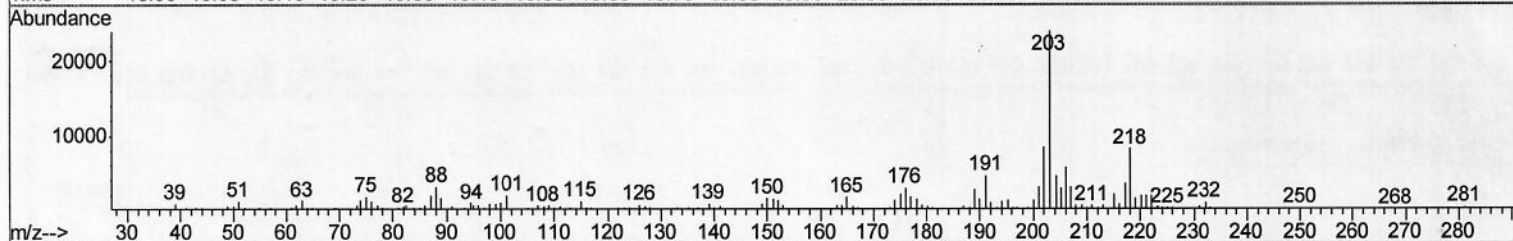
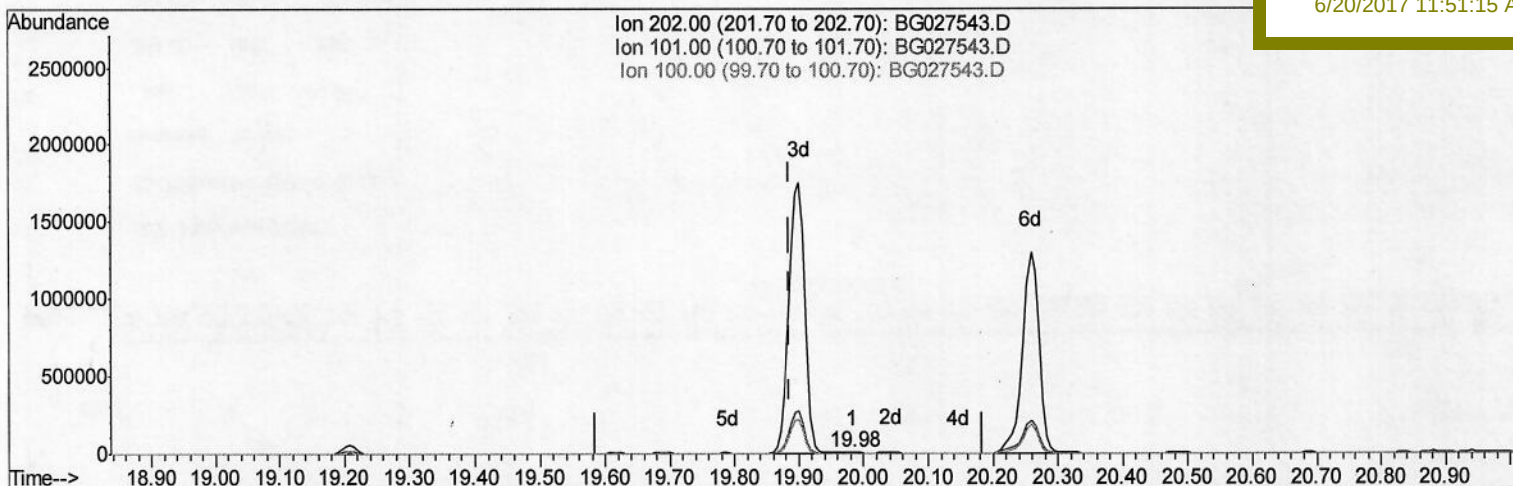
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(74) Fluoranthene (C)

19.983min (+0.097) 0.74ng/ul

response 11697

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	23.74#
100.00	6.50	10.92#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

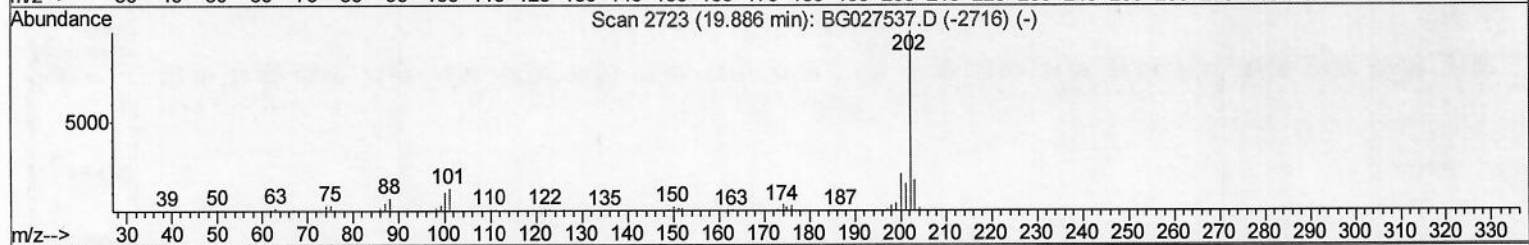
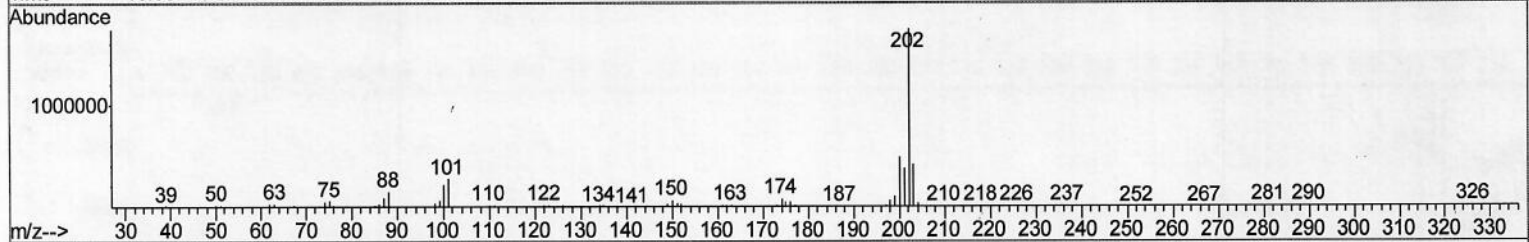
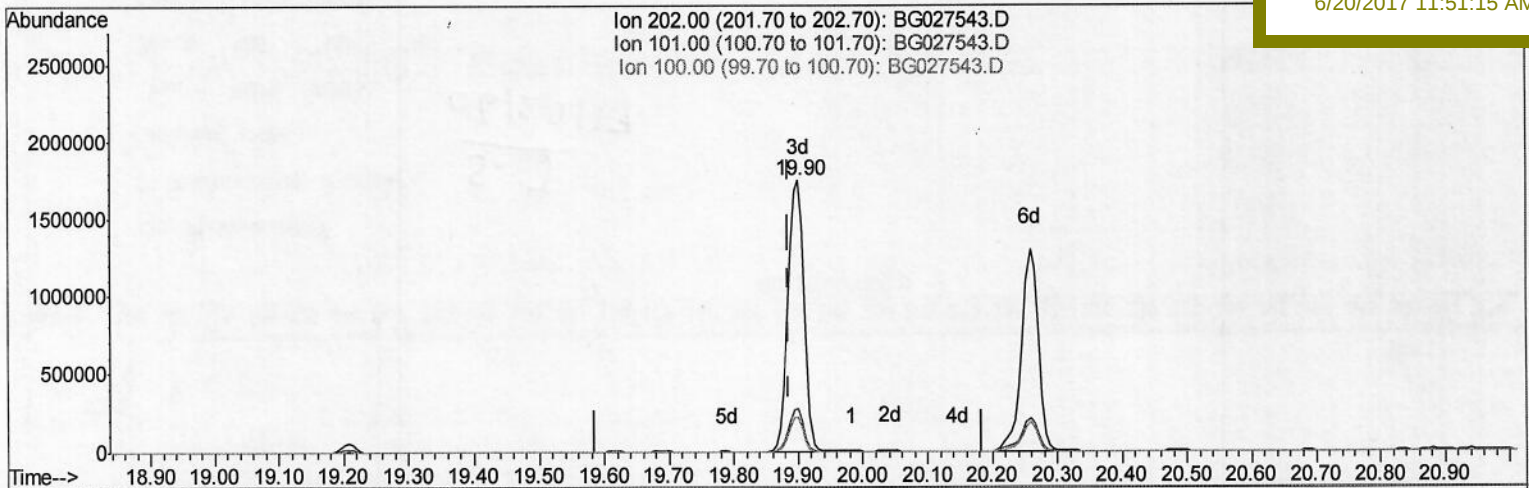
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
APPROVED

mohammad
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TIC: BG027543.D

(74) Fluoranthene (C)

19.901min (+0.015) 196.40ng/ul m

response 3094252

Ion	Exp%	Act%
202.00	100	100
101.00	7.70	15.54#
100.00	6.50	12.11#
0.00	0.00	0.00

> S.J
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Quantitation Report (Qedit)

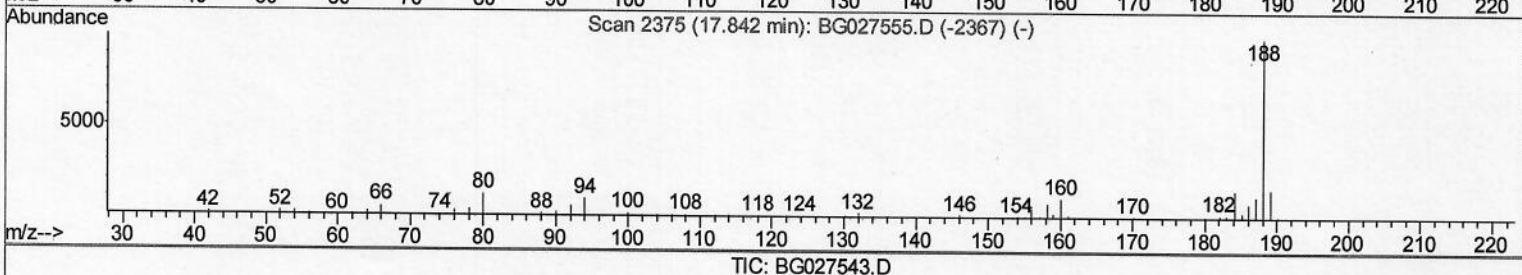
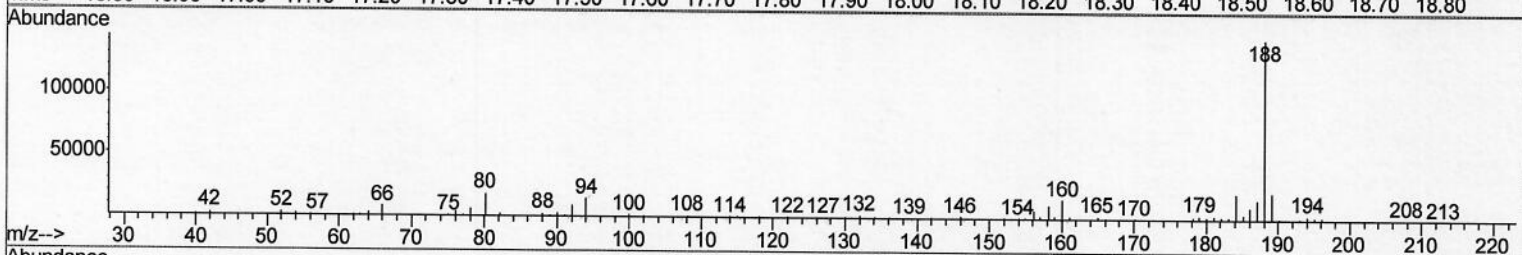
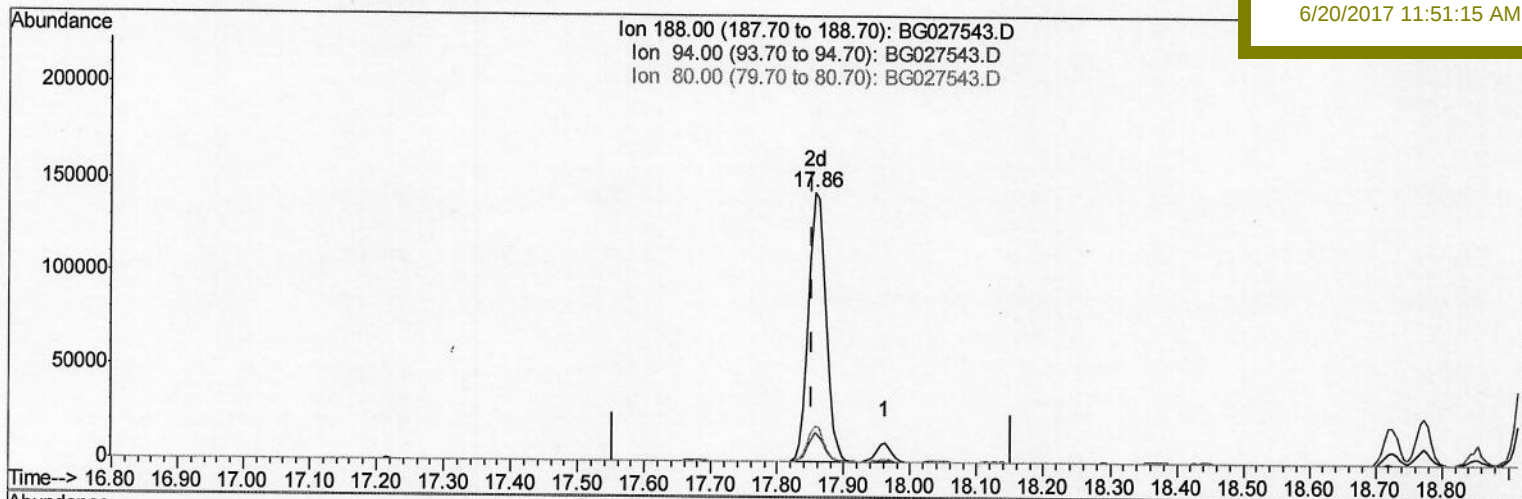
Data Path : Z:\HPCHEM1\BNA_G\Data\BG061917\
 Data File : BG027543.D
 Acq On : 20 Jun 2017 00:16
 Operator : SJ/MA
 Sample : I3625-14 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 03:12:09 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 20 01:50:01 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 F5C81

Manual Integrations
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(61) Phenanthrene-d10 (I)

17.856min (+0.003) 20.00ng/ul m

response 260568

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	10.36
80.00	9.50	12.73#
0.00	0.00	0.00

> 9.7
06/30/2017

Quantitation Report (Qedit)

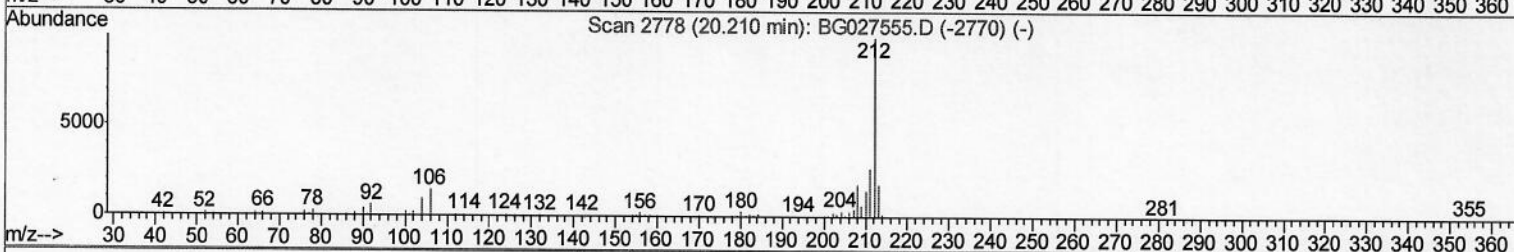
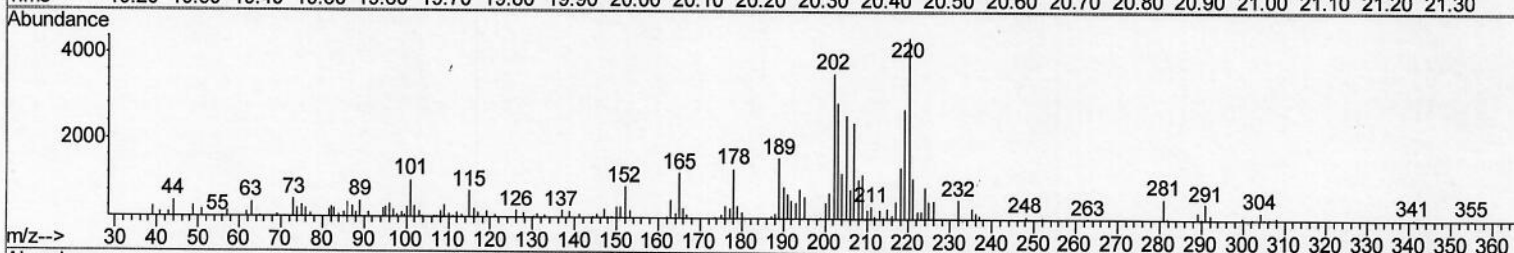
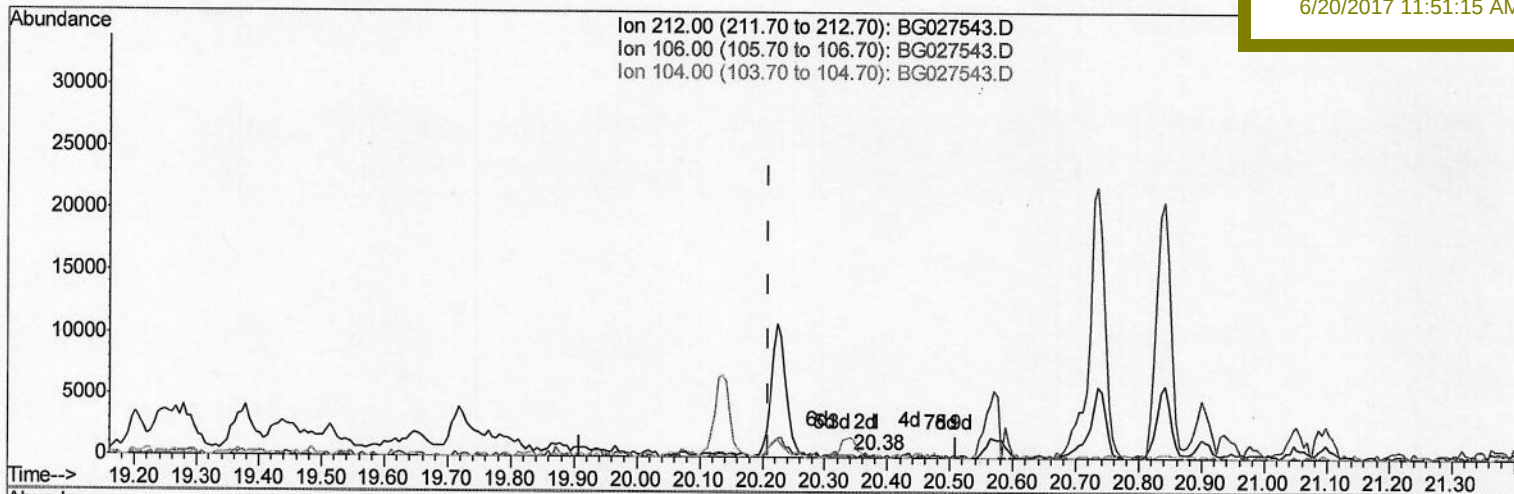
Data Path : Z:\HPCHEM1\BNA_G\Data\BG061917\
 Data File : BG027543.D
 Acq On : 20 Jun 2017 00:16
 Operator : SJ/MA
 Sample : I3625-14 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5C81

Quant Time: Jul 01 05:02:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 21 01:05:39 2017
 Response via : Initial Calibration

Manual Integrations
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 6/20/2017 11:51:15 AM



TIC: BG027543.D

(76) Pyrene-d10 (S)

20.382min (+0.173) 12.07ng/ul

response 247

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	81.22#
104.00	6.10	84.51#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

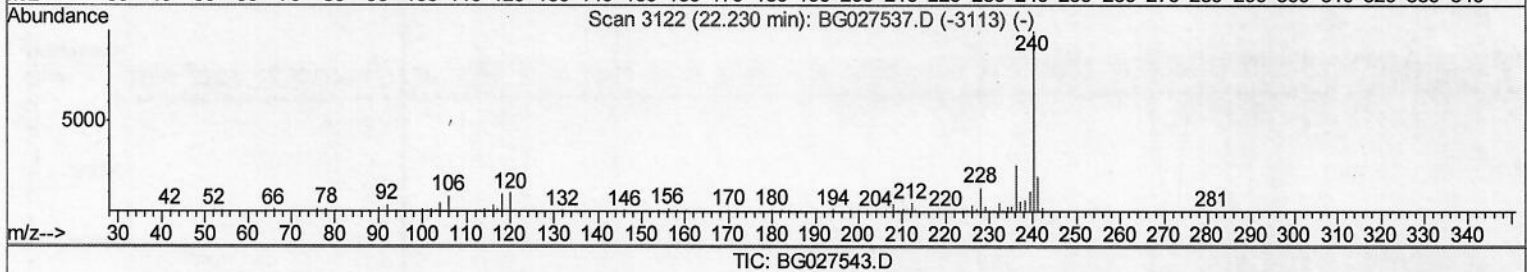
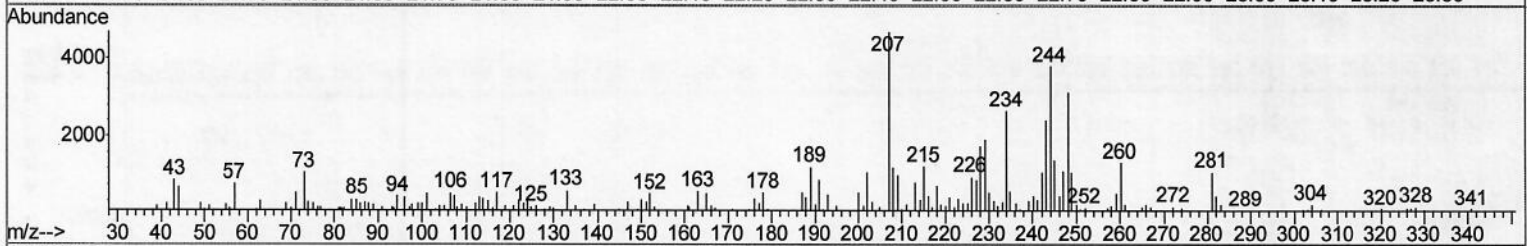
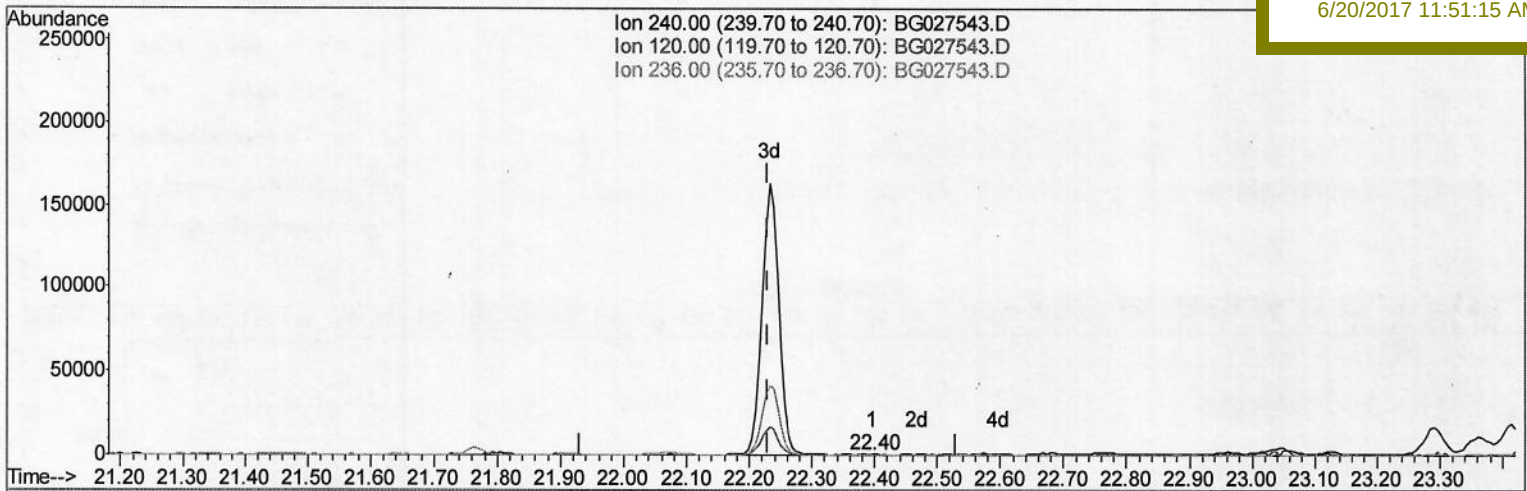
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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(75) Chrysene-d12 (I)

22.398min (+0.168) 20.00ng/ul

response 419

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	31.63#
236.00	27.90	64.58#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

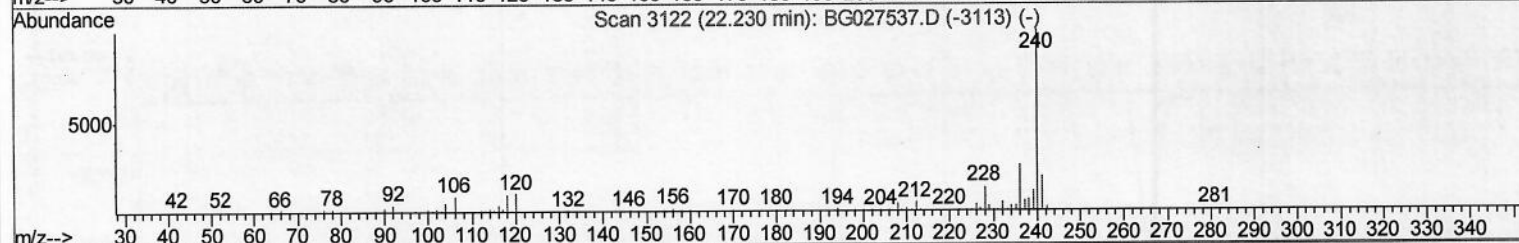
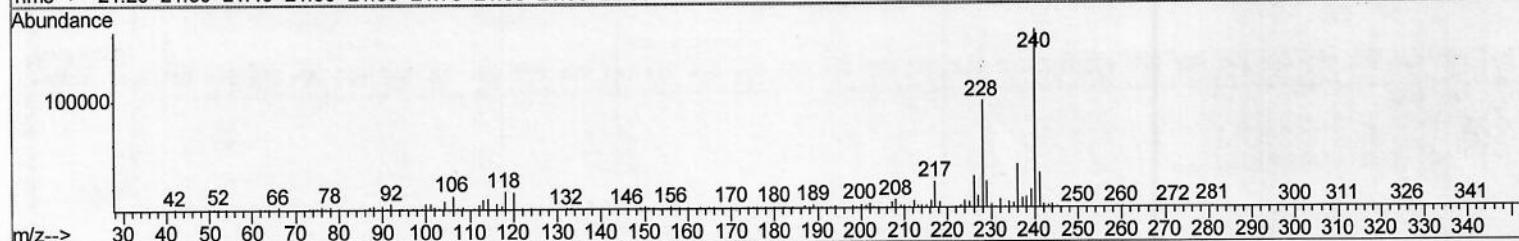
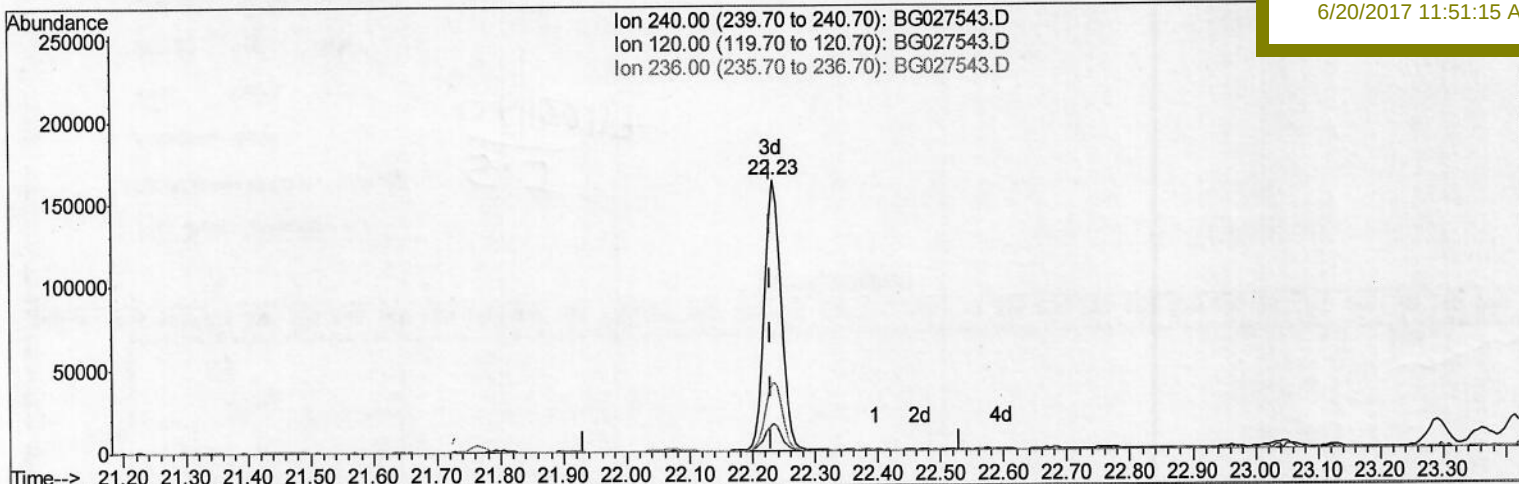
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(75) Chrysene-d12 (I)

22.233min (+0.003) 20.00ng/ul m

response 305644

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	9.88#
236.00	27.90	24.88
0.00	0.00	0.00

S-J
06/30/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

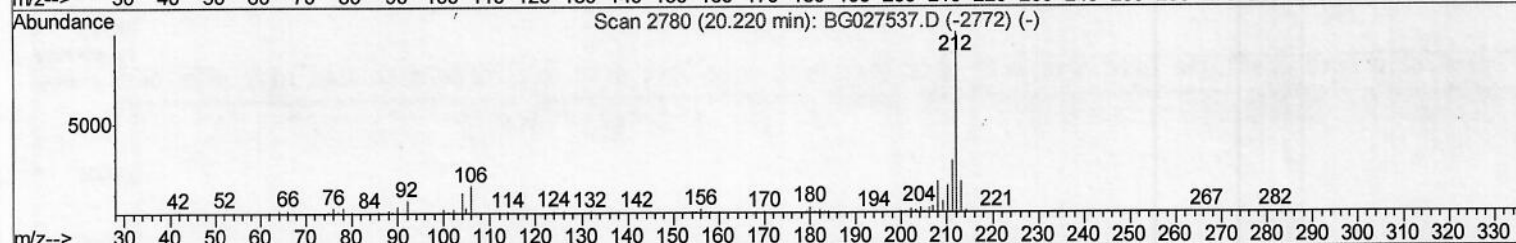
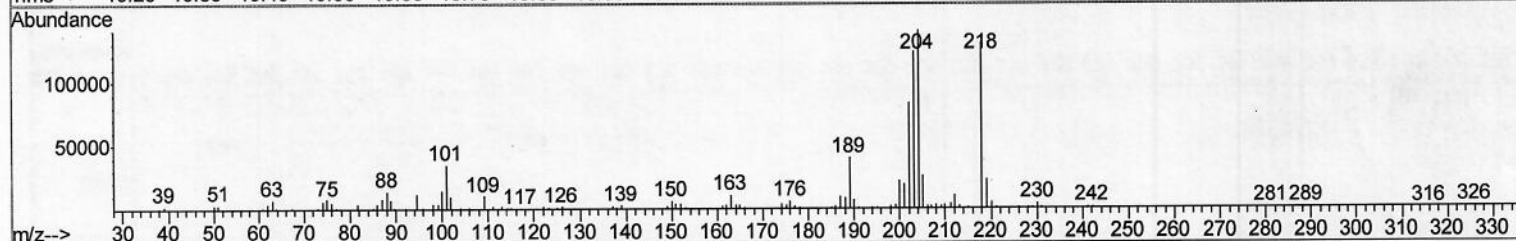
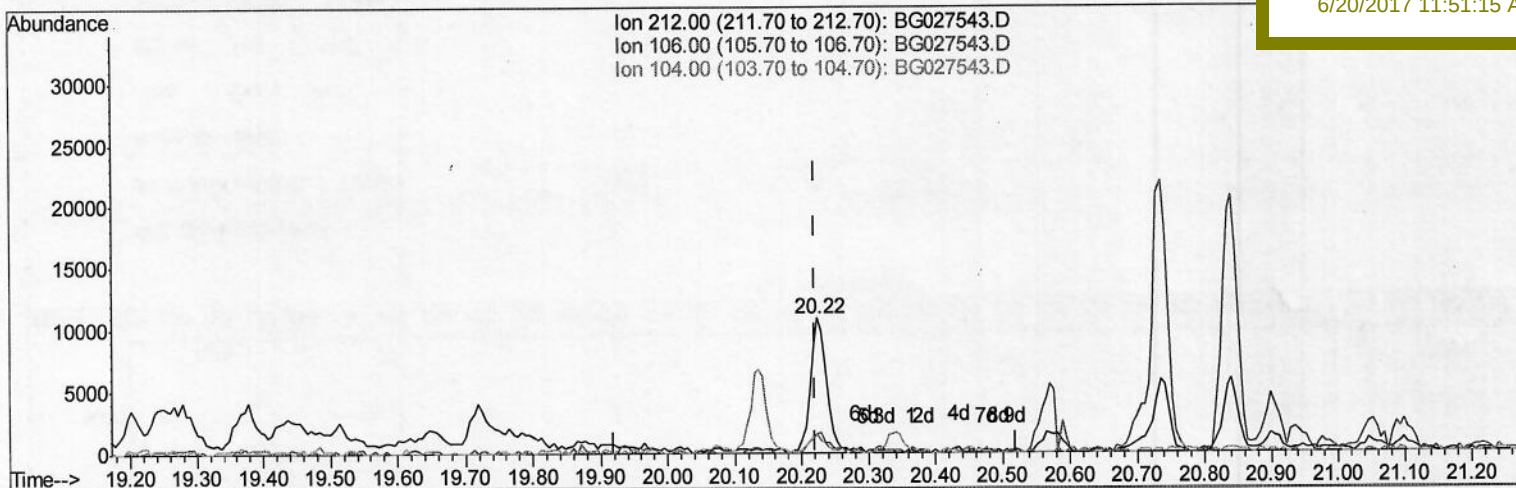
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(76) Pyrene-d10 (S)

20.224min (+0.003) 1.20ng/ul m

response 17864

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	13.91#
104.00	6.10	13.58#
0.00	0.00	0.00

S.J
06/30/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

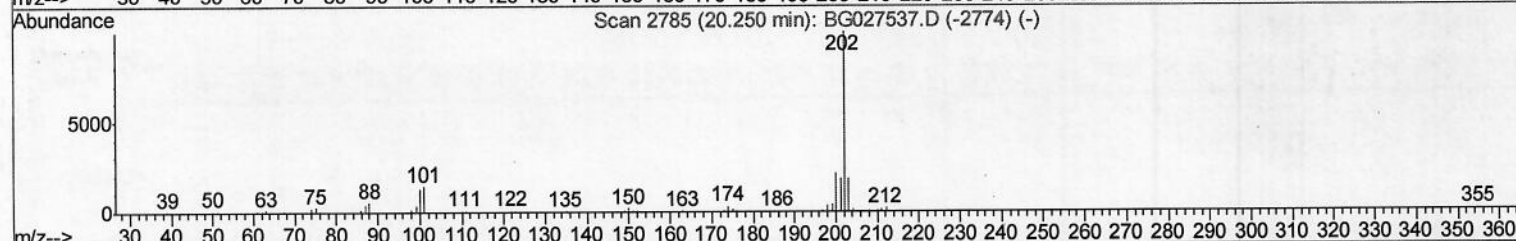
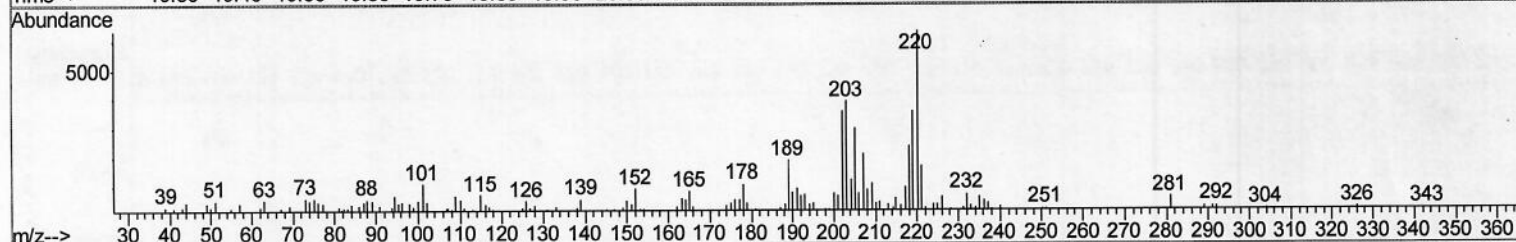
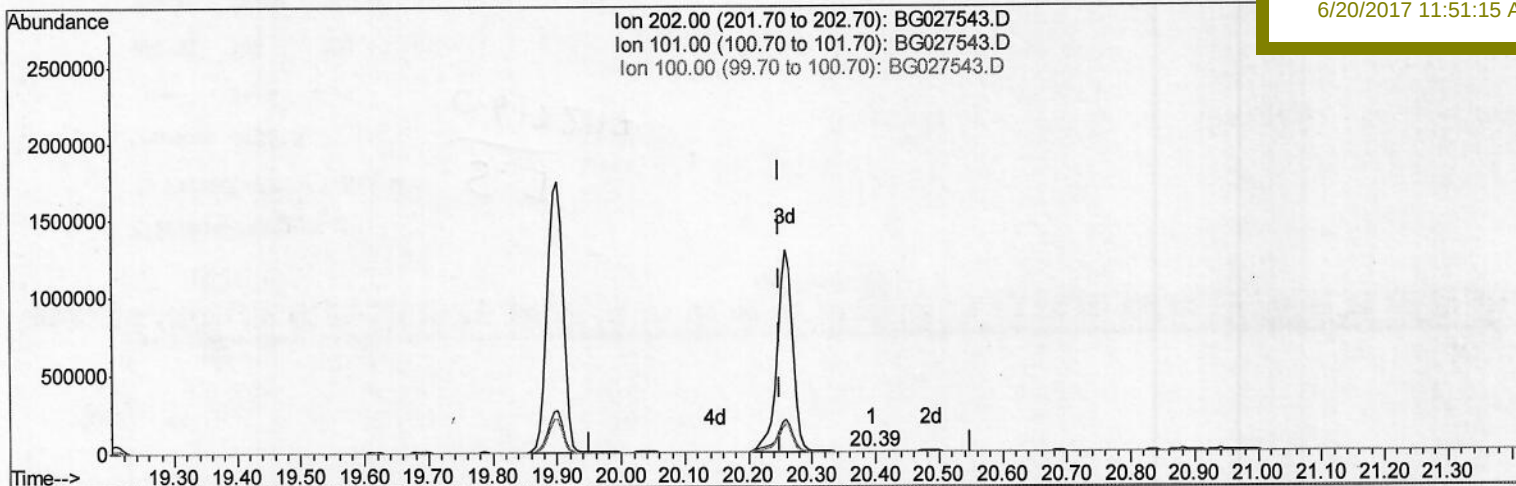
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(77) Pyrene

20.394min (+0.144) 0.16ng/ul

response 2960

Ion	Exp%	Act%
202.00	100	100
101.00	8.60	30.14#
100.00	8.30	14.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

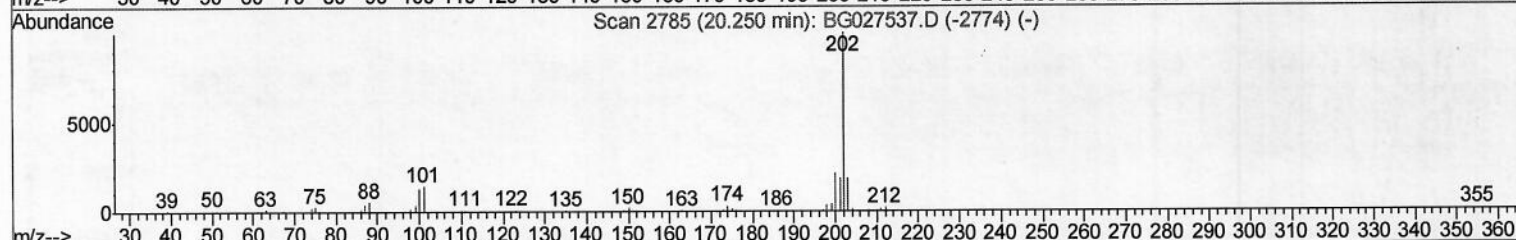
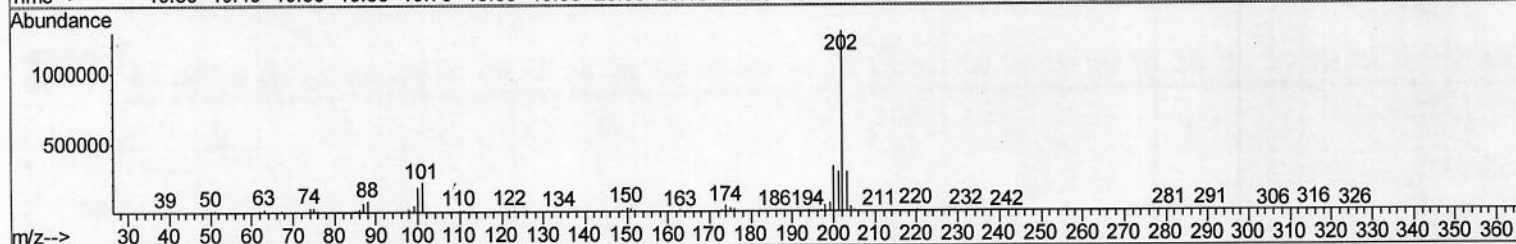
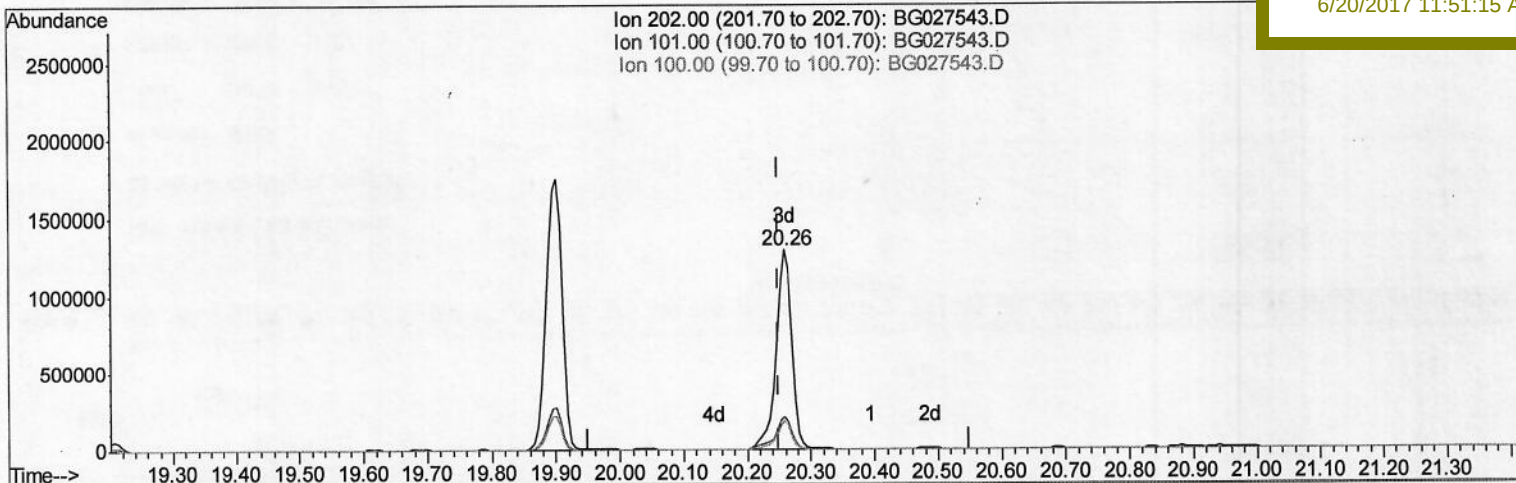
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
APPROVED

mohammad
6/20/2017 11:51:15 AM



TIC: BG027543.D

(77) Pyrene

20.259min (+0.009) 125.28ng/ul m

response 2263461

Ion	Exp%	Act%
202.00	100	100
101.00	8.60	16.16#
100.00	8.30	13.93#
0.00	0.00	0.00

> S.J
06/30/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

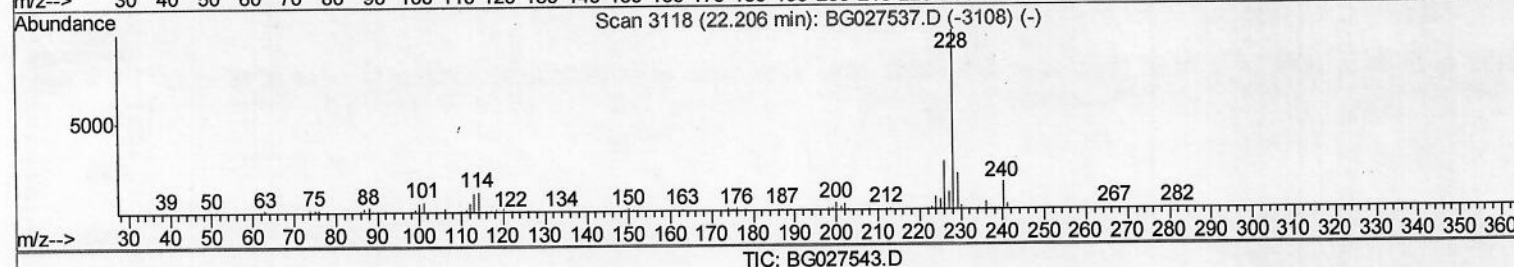
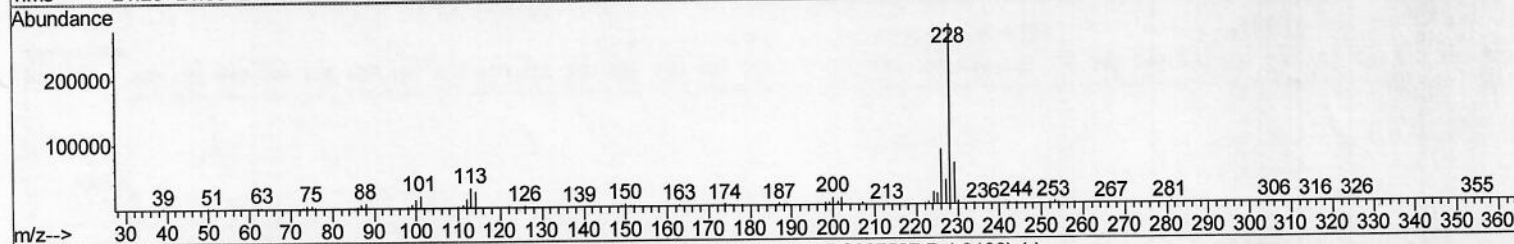
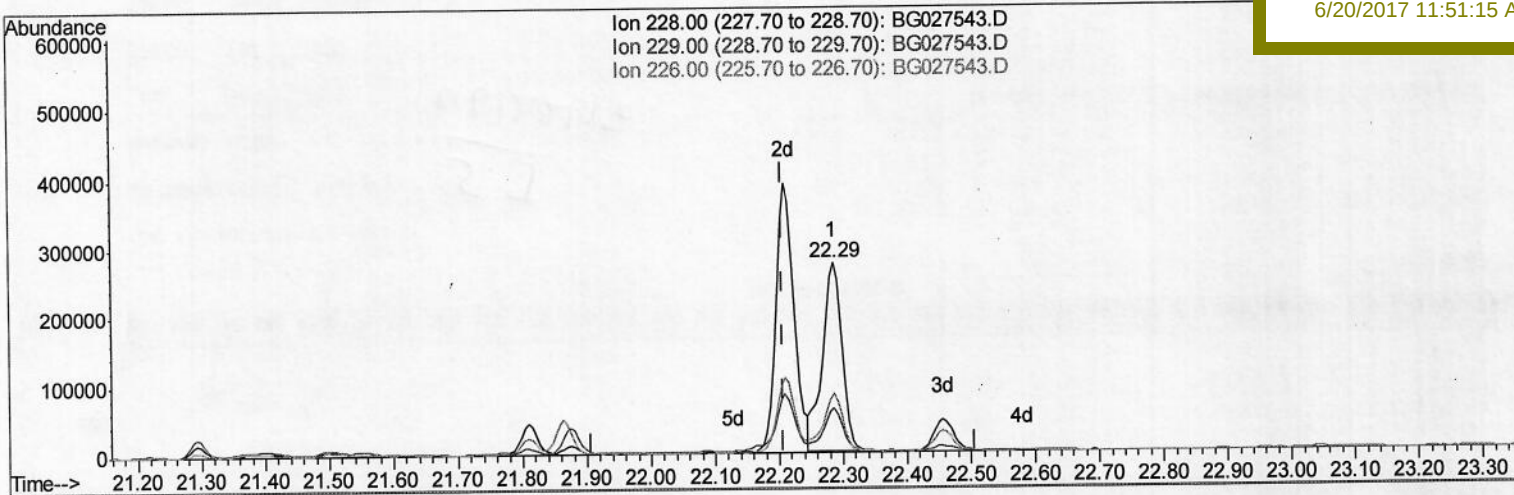
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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mohammad
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(80) Benzo(a)anthracene

22.286min (+0.080) 34.27ng/ul

response 583291

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	23.05
226.00	27.40	31.01
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

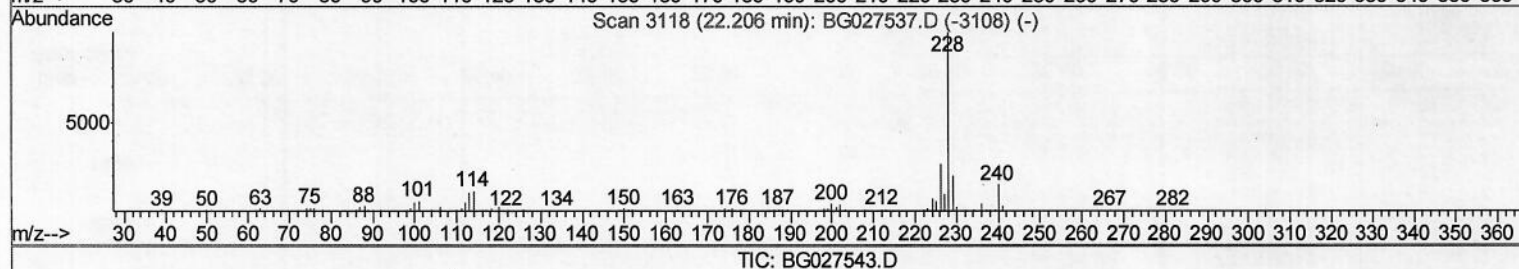
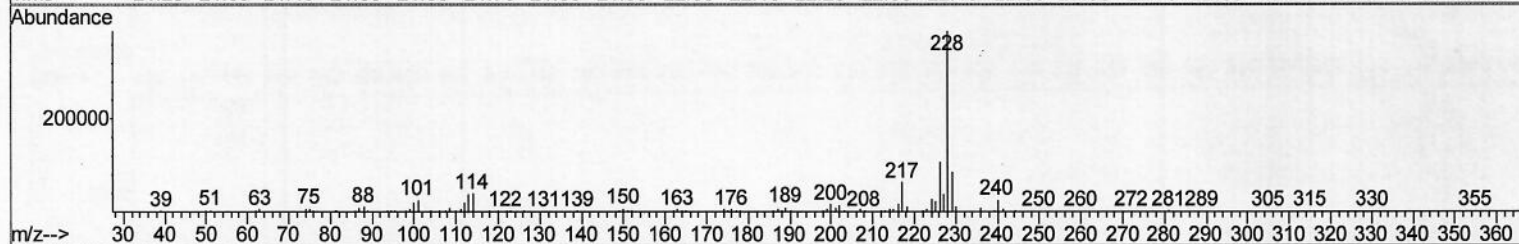
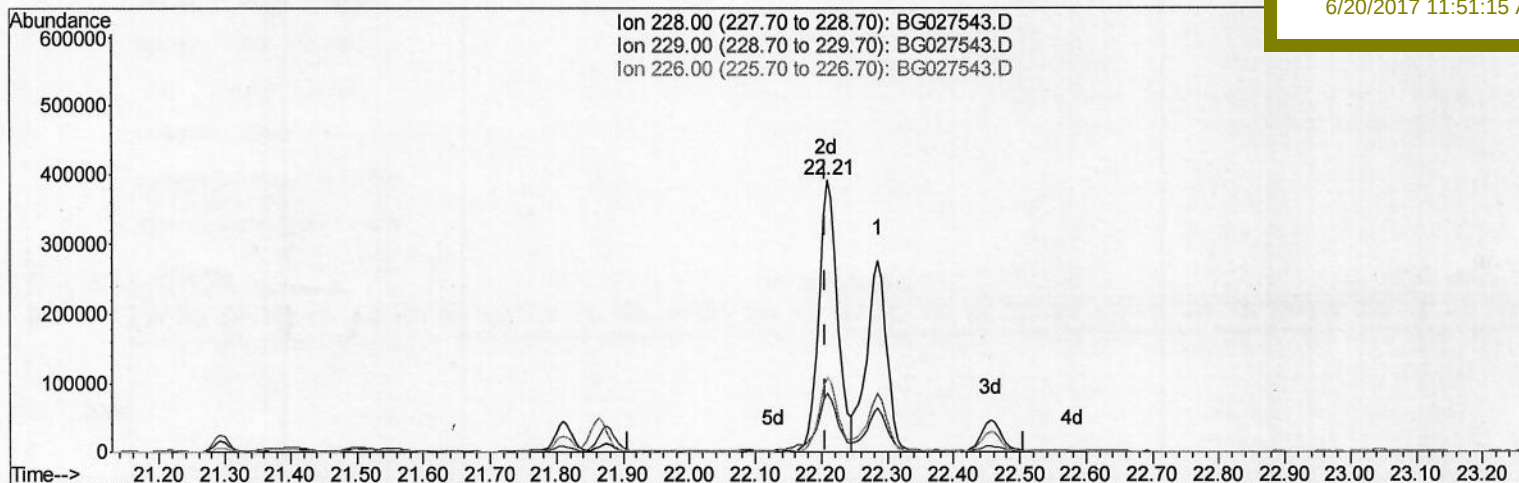
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
APPROVED

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(80) Benzo(a)anthracene

22.210min (+0.003) 46.75ng/ul m

response 795752

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	21.96
226.00	27.40	27.69
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

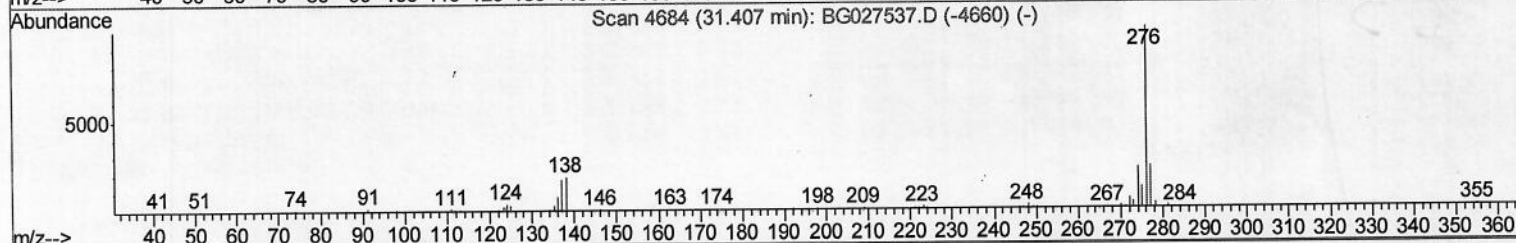
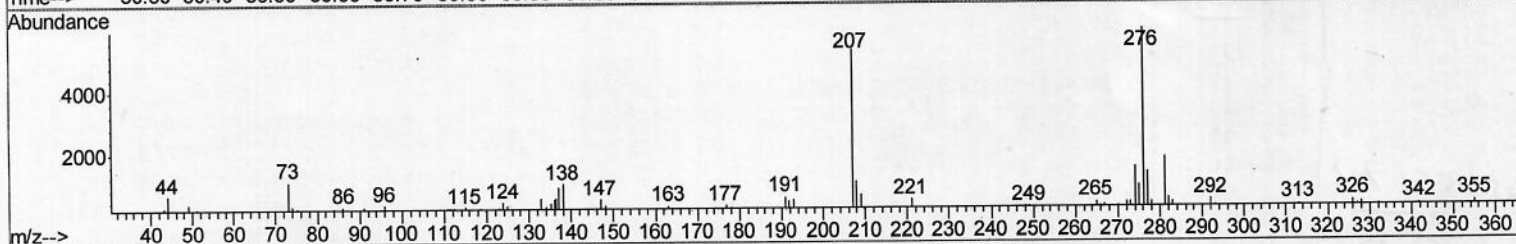
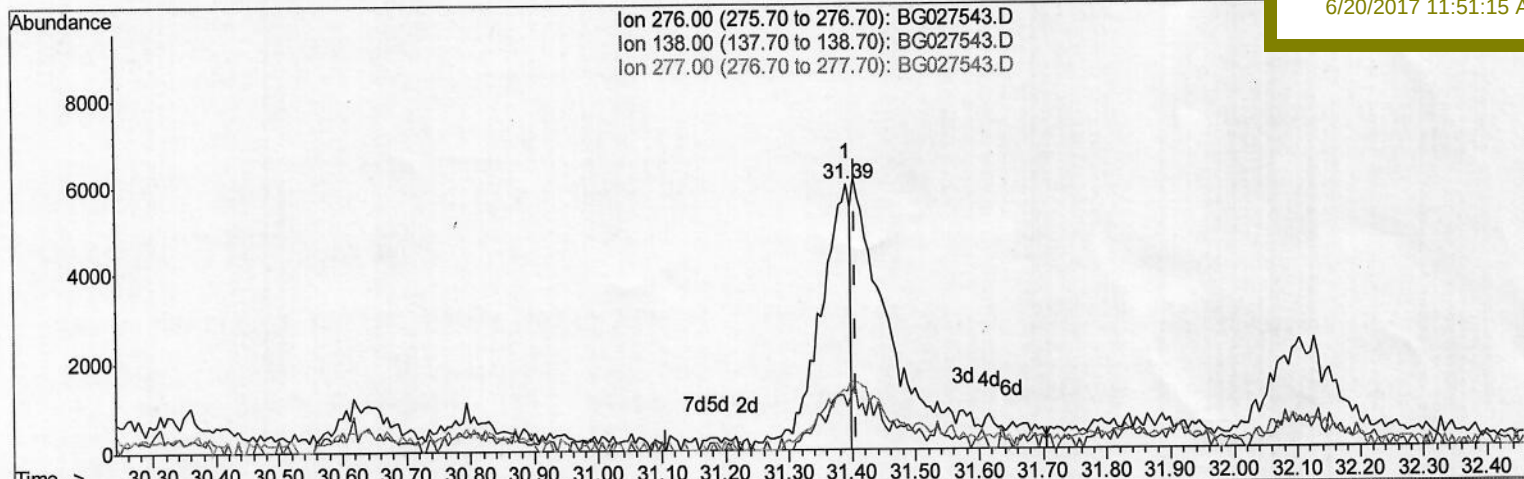
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5C81

Quant Time: Jun 20 02:40:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Manual Integrations
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TIC: BG027543.D

(91) Benzo(g,h,i)perylene
31.393min (-0.014) 1.41ng/ul
response 20042

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	16.47#
277.00	22.00	21.69
0.00	0.00	0.00

Data File : BG027543.D

Acq On : 20 Jun 2017 00:16

Operator : SJ/MA

Sample : I3625-14 25X

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 02:40:11 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 20 01:50:01 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

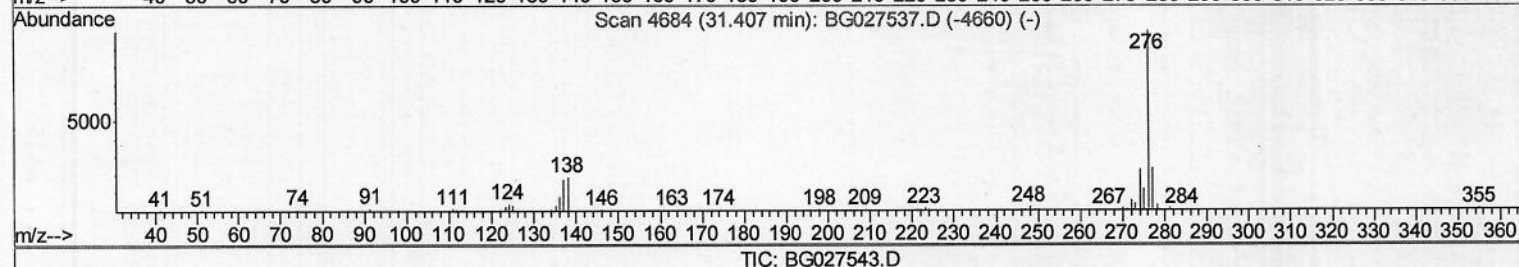
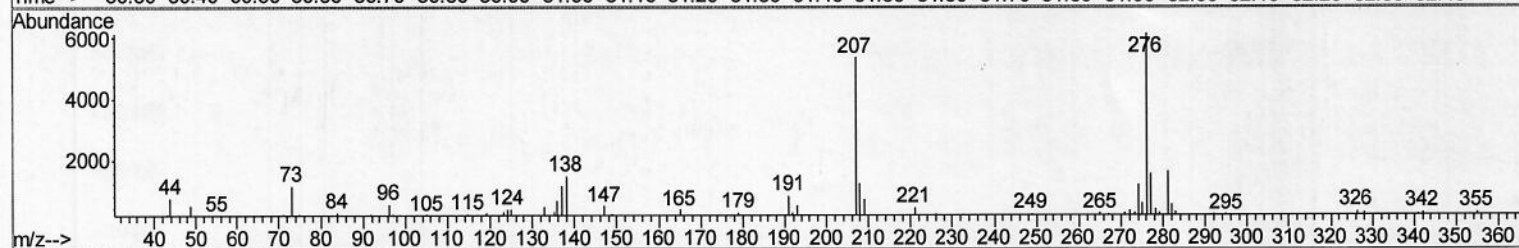
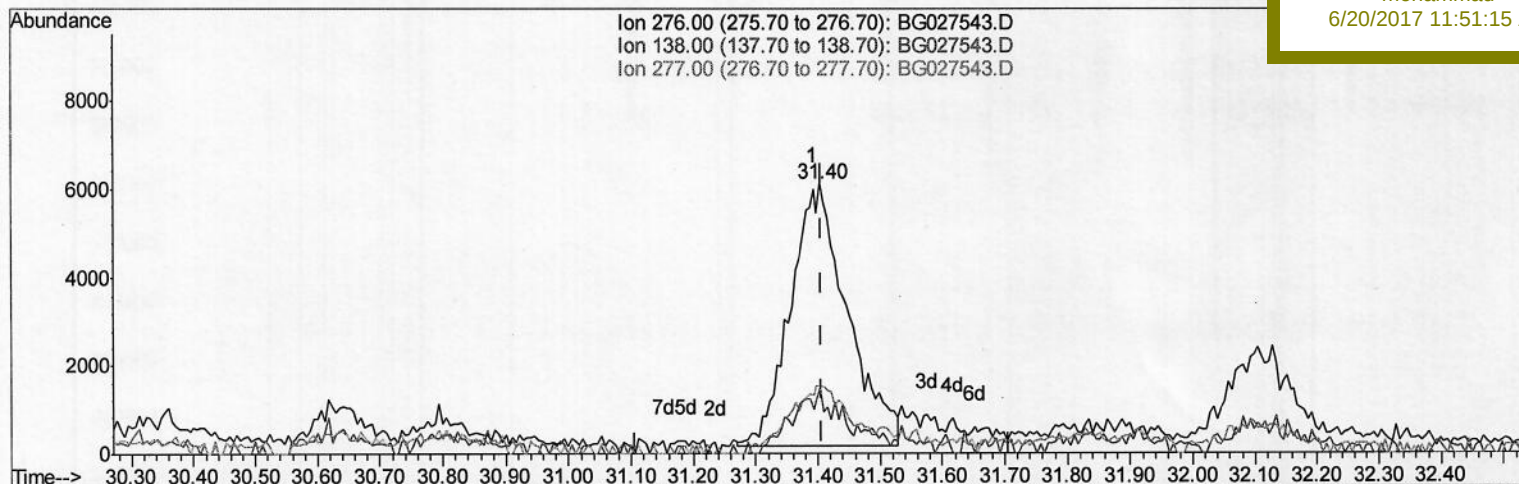
F5C81

Manual Integrations

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(91) Benzo(g,h,i)perylene

31.405min (-0.003) 2.68ng/ul m

response 38027

Ion Exp% Act%

276.00 100 100

138.00 10.70 24.18#

277.00 22.00 24.91

0.00 0.00 0.00

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06/30/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (Qedit)

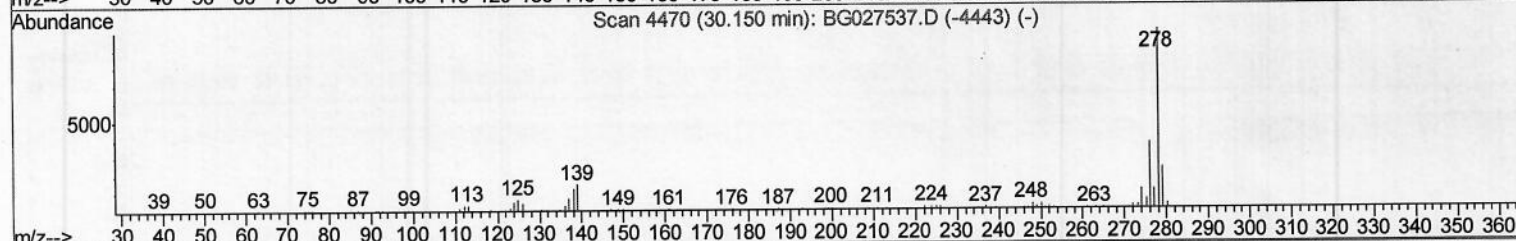
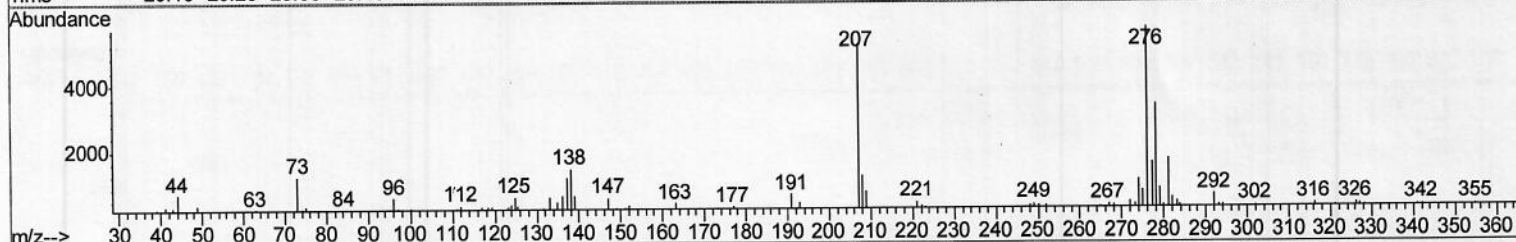
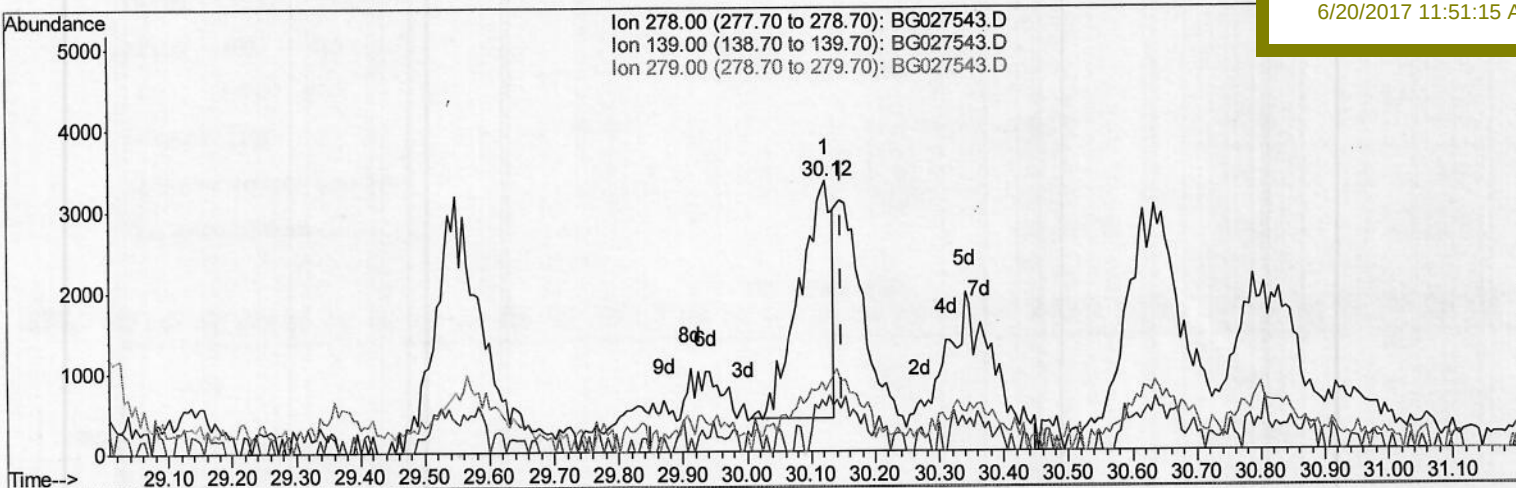
Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 03:11:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
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TIC: BG027543.D

(90) Dibenzo(a,h)anthracene

30.124min (-0.026) 0.70ng/ul

response 10371

Ion	Exp%	Act%
278.00	100	100
139.00	8.40	16.90#
279.00	26.10	22.94
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\

Quantitation Report (Qedit)

Data File : BG027543.D

Acq On : 20 Jun 2017 00:16

Operator : SJ/MA

Sample : I3625-14 25X

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 03:11:27 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 20 01:50:01 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

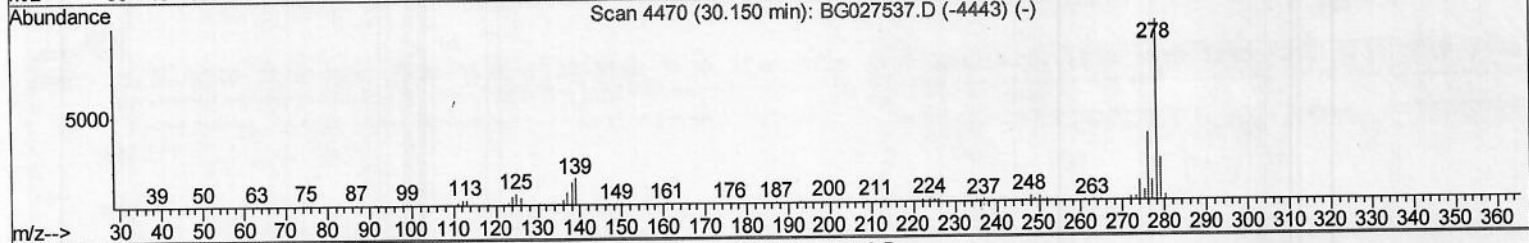
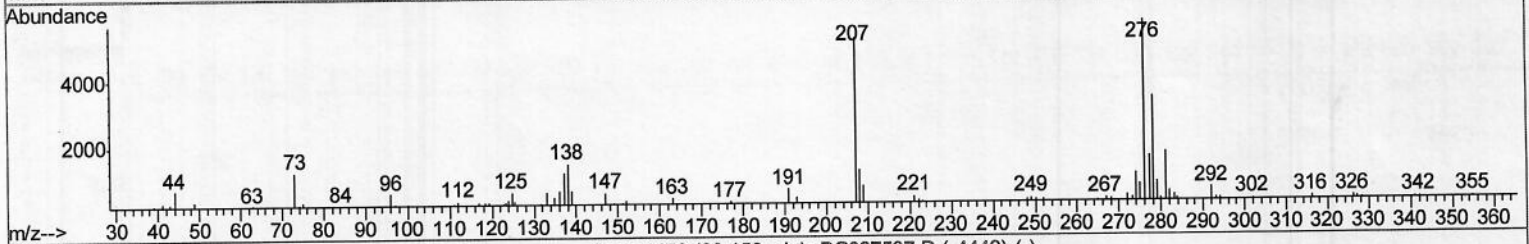
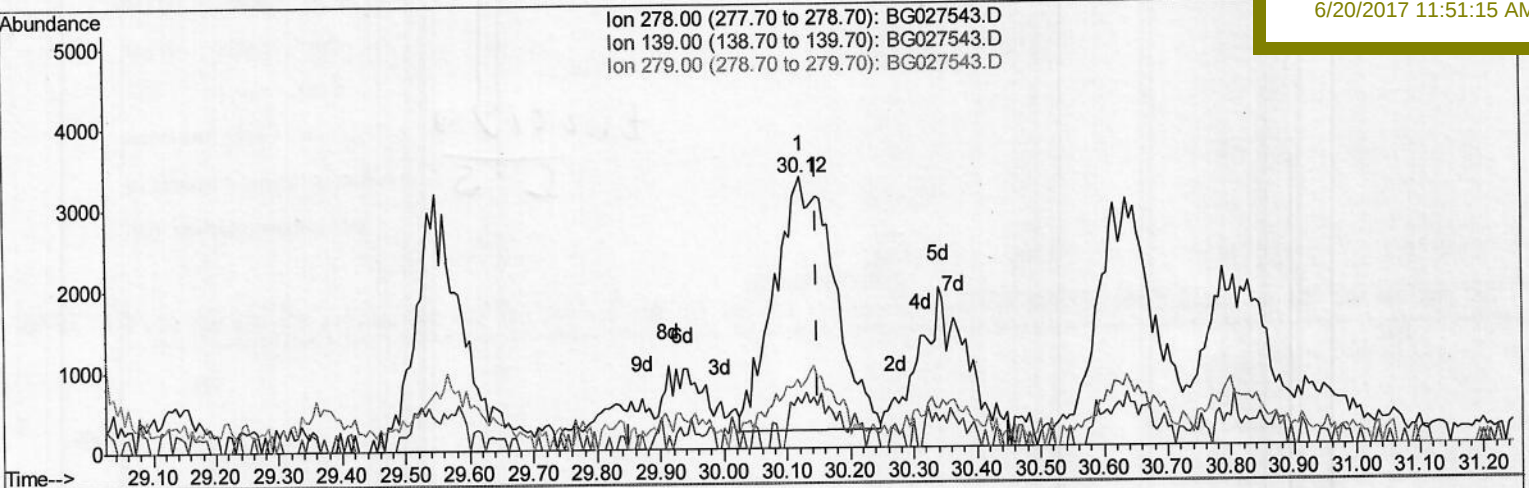
F5C81

Manual Integrations

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6/20/2017 11:51:15 AM



TIC: BG027543.D

(90) Dibenzo(a,h)anthracene

30.124min (-0.026) 1.38ng/ul m

response 20543

Ion	Exp%	Act%
278.00	100	100
139.00	8.40	16.90#
279.00	26.10	22.94
0.00	0.00	0.00

S.J
06/30/2017

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\

Quantitation Report (QT Reviewed)

Data File : BG027543.D

Acq On : 20 Jun 2017 00:16

Operator : SJ/MA

Sample : I3625-14 25X

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 03:12:09 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 20 01:50:01 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

F5C81

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37661	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	189371	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	121547	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	260568m	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	305644m	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	265487	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.66	99	3446	0.84	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.83	67	2745	0.99	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	2512	0.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	3042	0.95	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	1920	1.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	1537	1.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	2799	1.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	8732m	2.50	ng/ul	0.05
43) Dimethylphthalate-d6	14.49	166	11686	1.15	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	12800	1.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	2010	1.01	ng/ul	0.00
57) Fluorene-d10	16.09	176	10718	1.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.96	188	14676	1.21	ng/ul	0.00
76) Pyrene-d10	20.22	212	17864m	1.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.62	264	14342	1.20	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.68	94	8610	2.01	ng/ul	92
11) 2-Methylphenol	8.94	108	5939	1.92	ng/ul	99
16) 4-Methylphenol	9.26	108	18156	5.34	ng/ul	96
24) 2,4-Dimethylphenol	10.48	107	25879	6.77	ng/ul#	87
28) Naphthalene	11.41	128	5341549	548.88	ng/ul#	79
34) 2-Methylnaphthalene	12.96	142	1439339	199.45	ng/ul	93
40) 1,1'-Biphenyl	13.94	154	392309	40.80	ng/ul#	97
47) Acenaphthylene	14.83	152	75436	6.42	ng/ul#	95
49) Acenaphthene	15.18	153	1228508	149.95	ng/ul	98
53) Dibenzofuran	15.51	168	1378184	115.42	ng/ul	99
58) Fluorene	16.15	166	1409222	142.21	ng/ul	99
69) Phenanthrene	17.91	178	4516041m	322.52	ng/ul	
71) Anthracene	18.00	178	1133526	79.61	ng/ul	99
72) Carbazole	18.26	167	597902	48.83	ng/ul	98
74) Fluoranthene	19.90	202	3094252m	196.40	ng/ul	
77) Pyrene	20.26	202	2263461m	125.28	ng/ul	
80) Benzo(a)anthracene	22.21	228	795752m	46.75	ng/ul	
82) Chrysene	22.29	228	582277	37.88	ng/ul	97
85) Benzo(b)fluoranthene	24.72	252	373911	23.65	ng/ul#	97
86) Benzo(k)fluoranthene	24.78	252	141262	9.29	ng/ul#	94
88) Benzo(a)pyrene	25.71	252	231370	15.24	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	30.08	276	65586	3.78	ng/ul#	94
90) Dibenzo(a,h)anthracene	30.12	278	20543m	1.38	ng/ul	

SOM-EPA-BG061617.M Tue Jun 20 03:12:54 2017

Page: 1

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\
Quantitation Report (QT Reviewed)

Data File : BG027543.D
Acq On : 20 Jun 2017 00:16
Operator : SJ/MA
Sample : I3625-14 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 03:12:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5C81

Manual Integrations
APPROVED

mohammad
6/20/2017 11:51:15 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
91) Benzo(g,h,i)perylene	31.40	276	38027m	2.68	ng/ul	

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

