

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

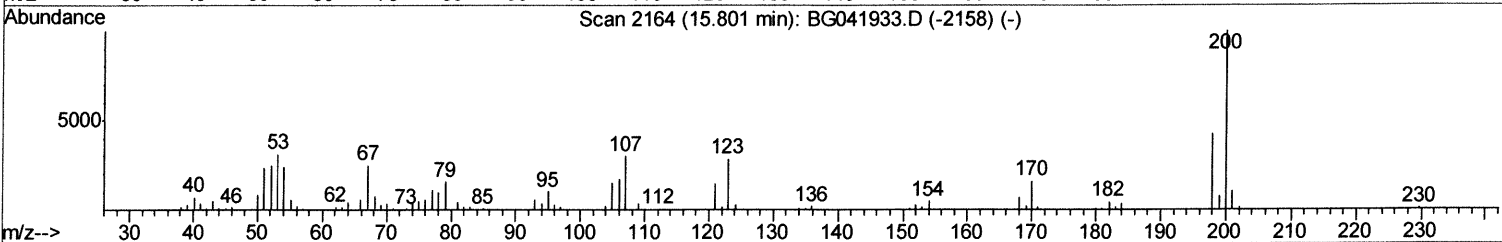
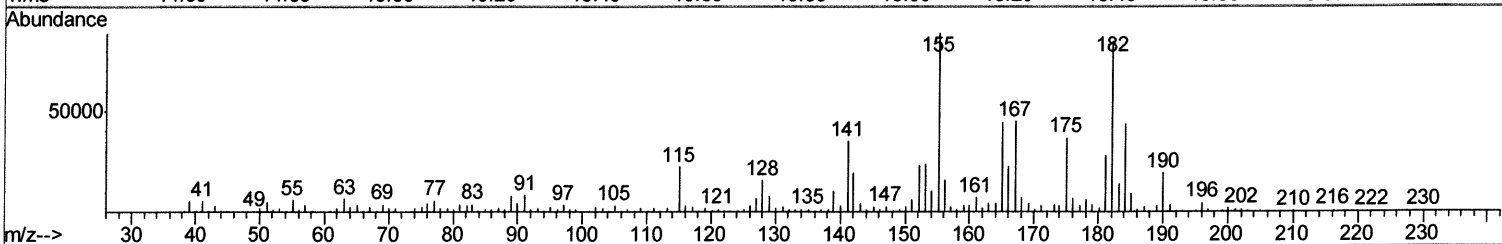
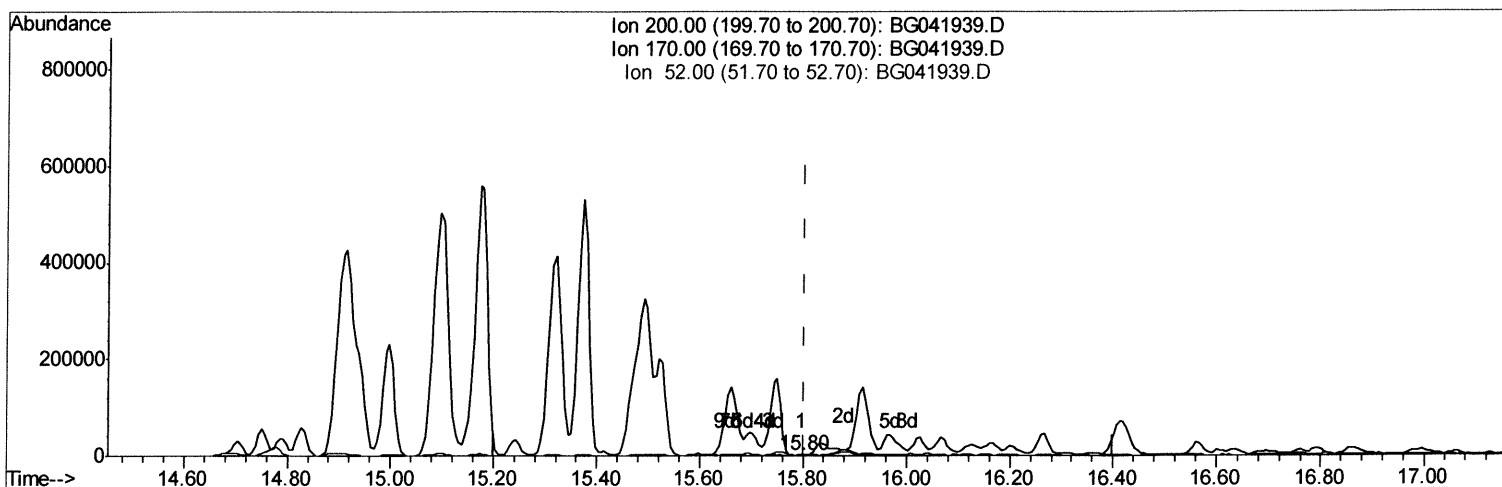
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 01:23:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.797min (-0.005) 0.20ng/ul

response 696

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	70.73#
52.00	31.40	62.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

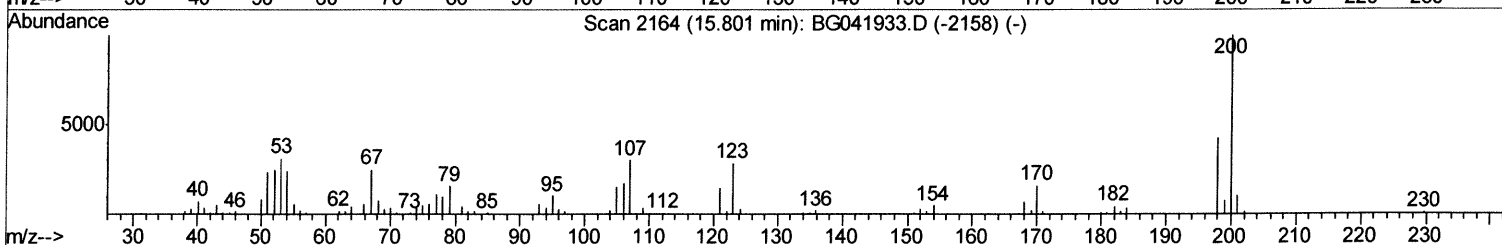
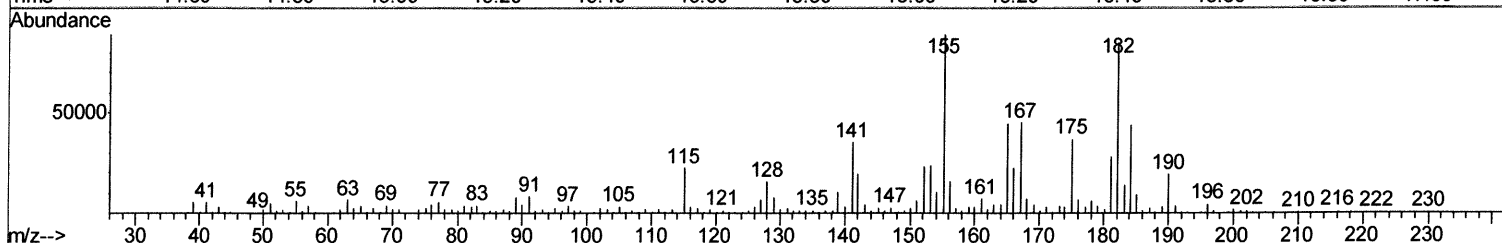
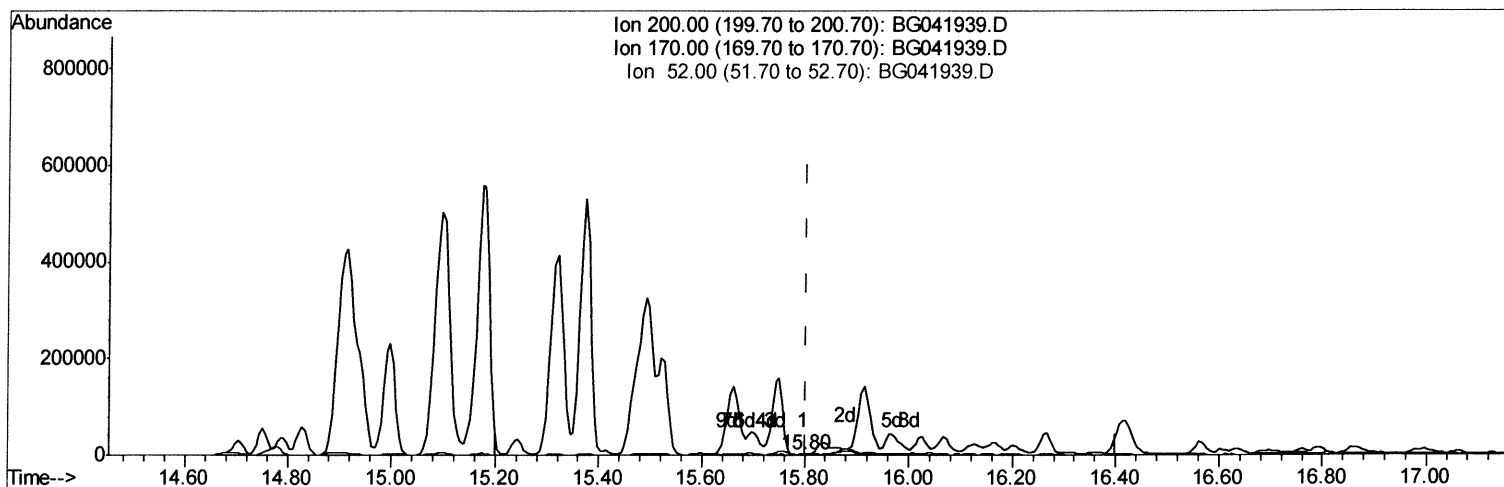
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:20:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.797min (-0.005) 0.20ng/ul

response 696

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	70.73#
52.00	31.40	62.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

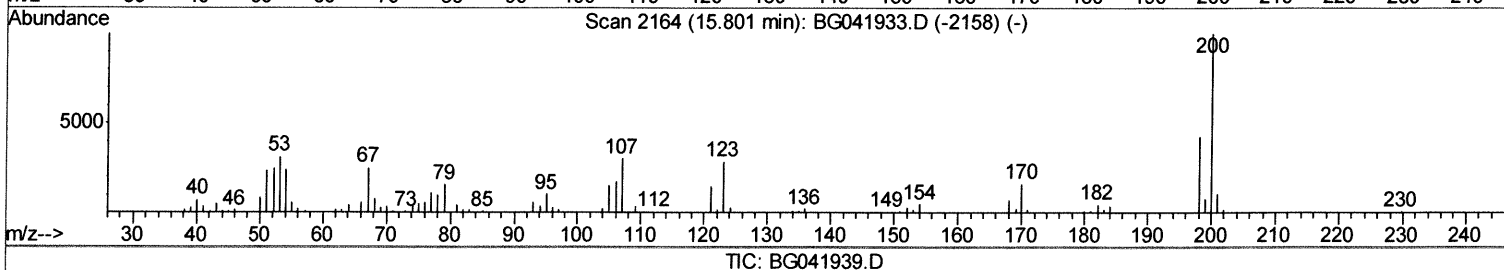
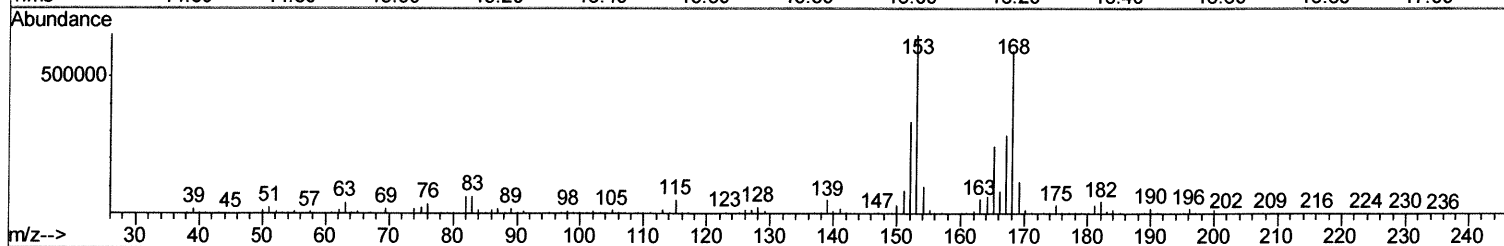
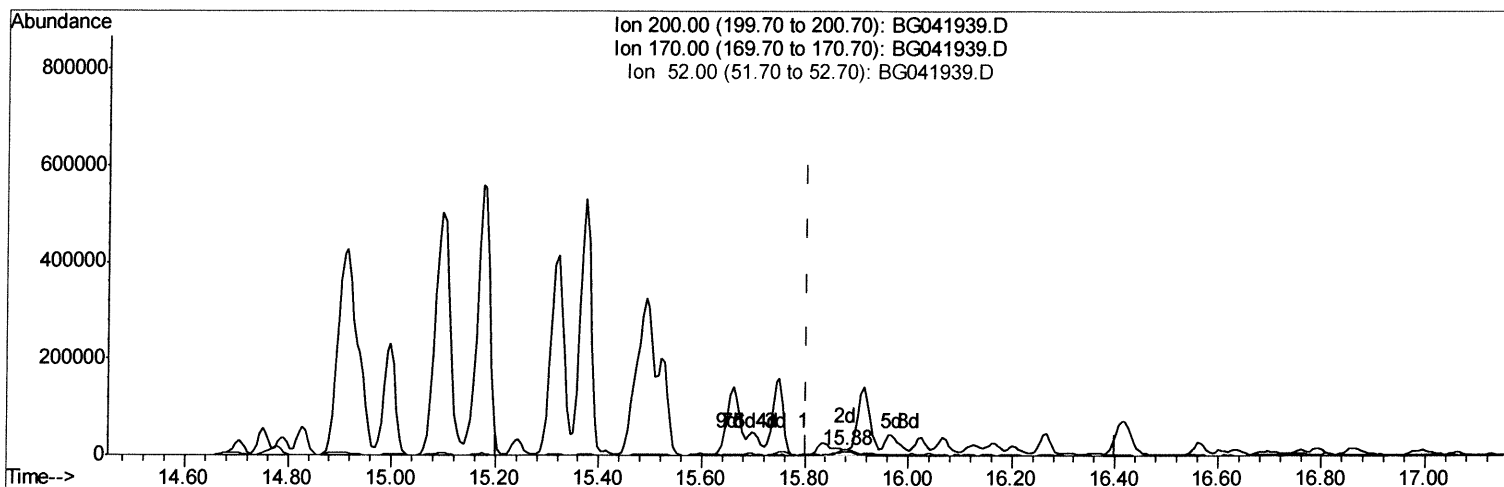
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:20:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.879min (+0.077) 7.50ng/ul m

JU
08/05/19

response 26529

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	94.51#
52.00	31.40	62.50#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

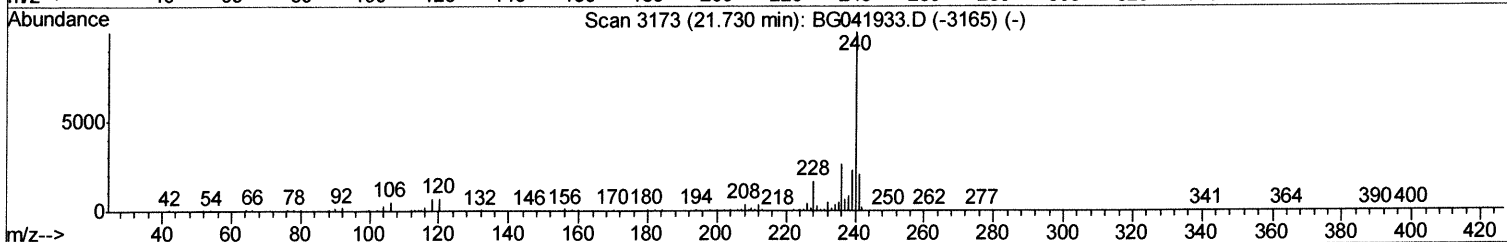
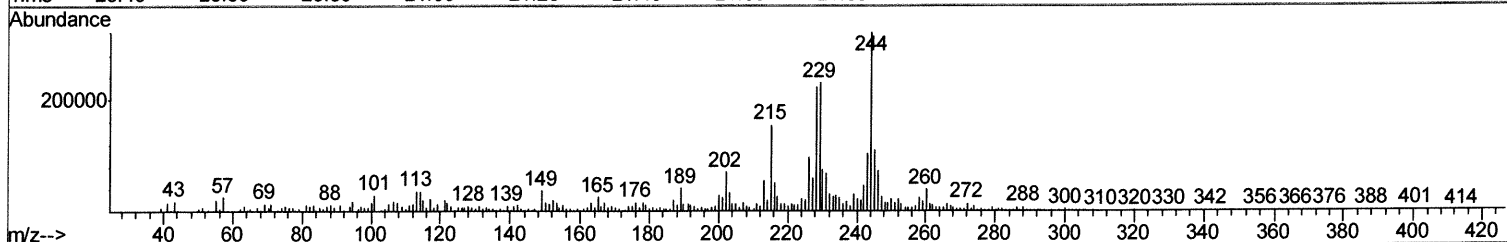
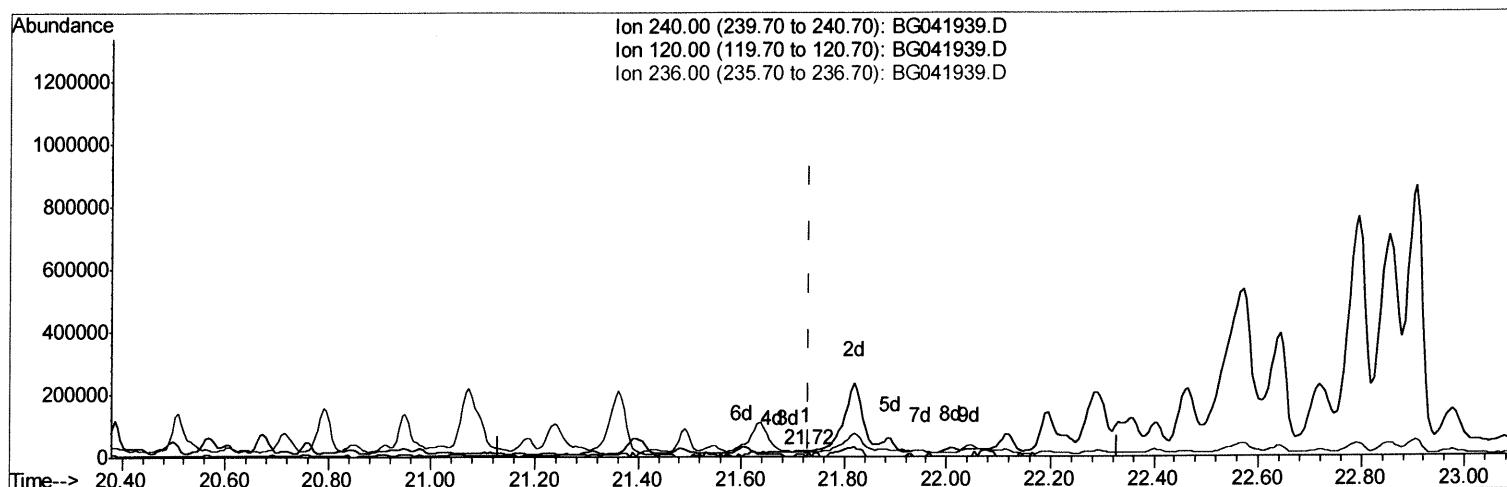
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:20:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(77) Chrysene-d12 (I)

21.725min (-0.005) 20.00ng/ul

response 13743

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	0.00#
236.00	27.30	64.06#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

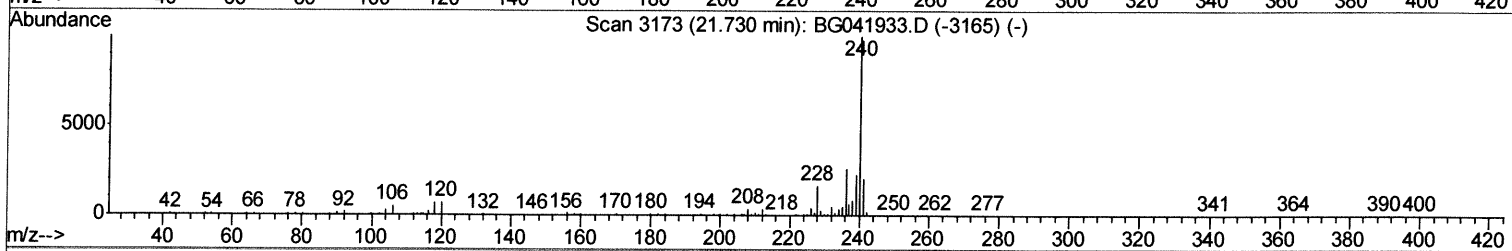
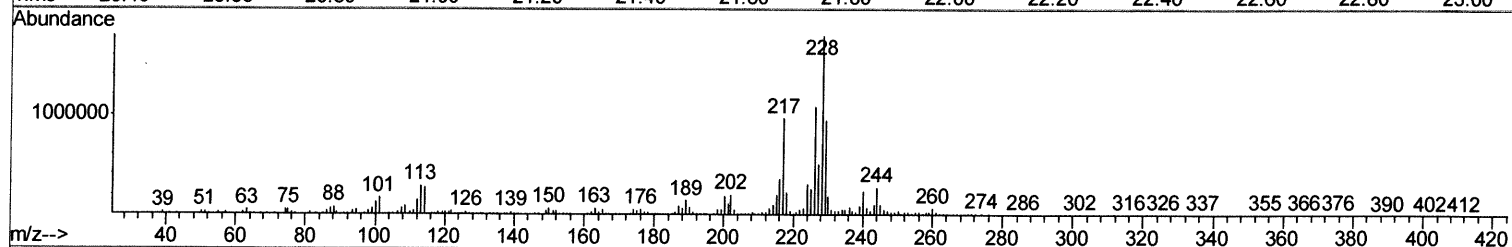
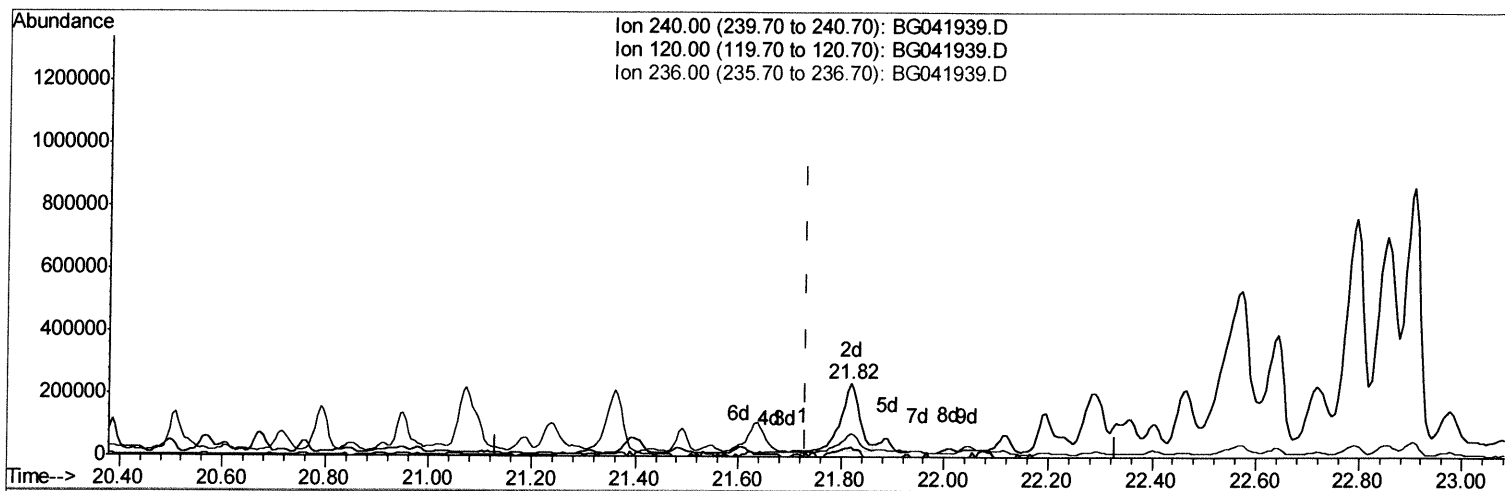
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:20:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(77) Chrysene-d12 (I)

21.819min (+0.089) 20.00ng/ul m *JU 08/05/19*

response 528228

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	12.67#
236.00	27.30	32.43
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

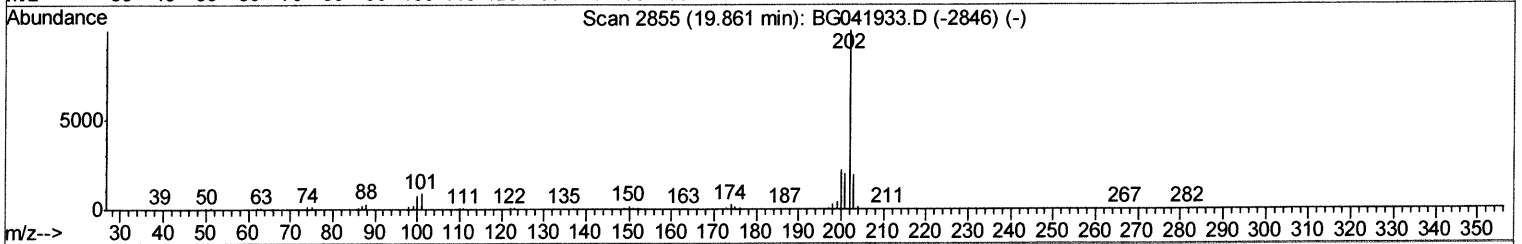
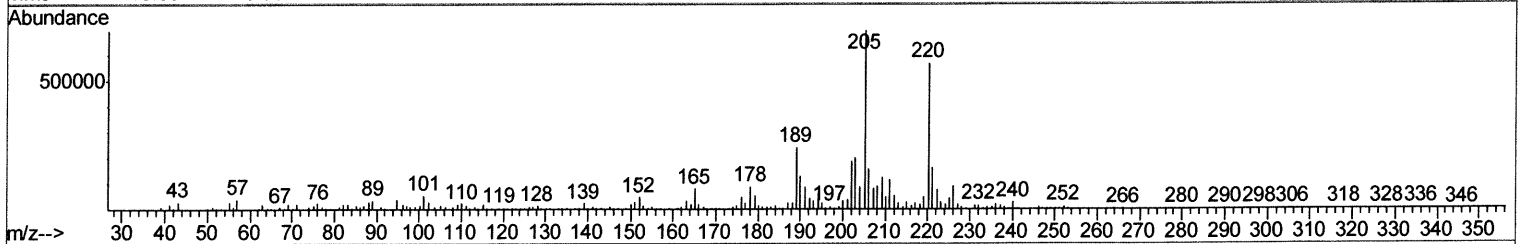
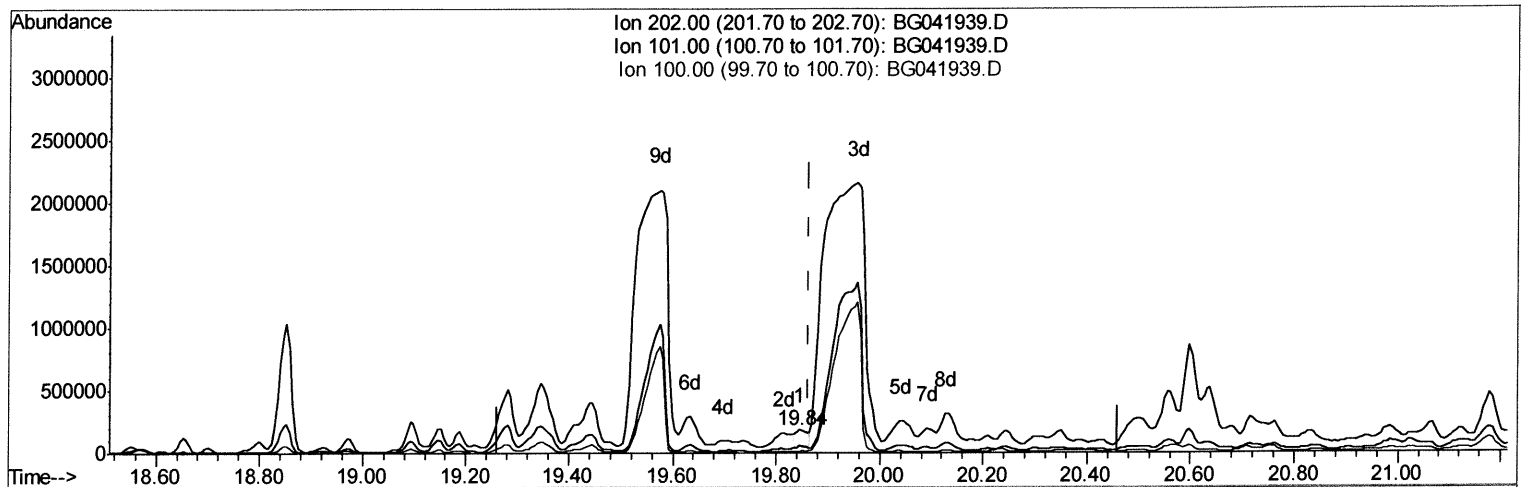
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(79) Pyrene

19.845min (-0.017) 5.73ng/ul

response 203557

Ion	Exp%	Act%
202.00	100	100
101.00	9.50	29.51#
100.00	8.10	8.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

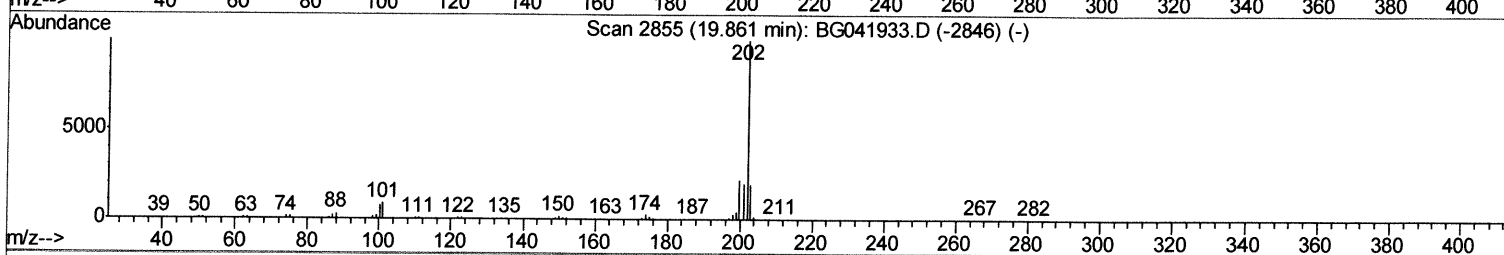
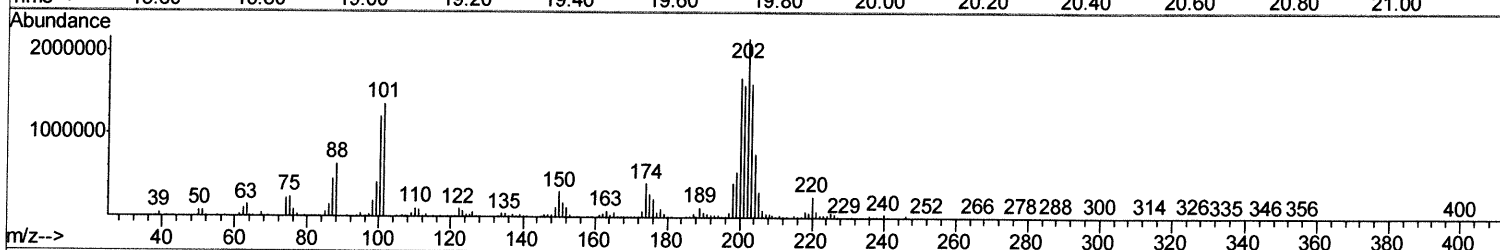
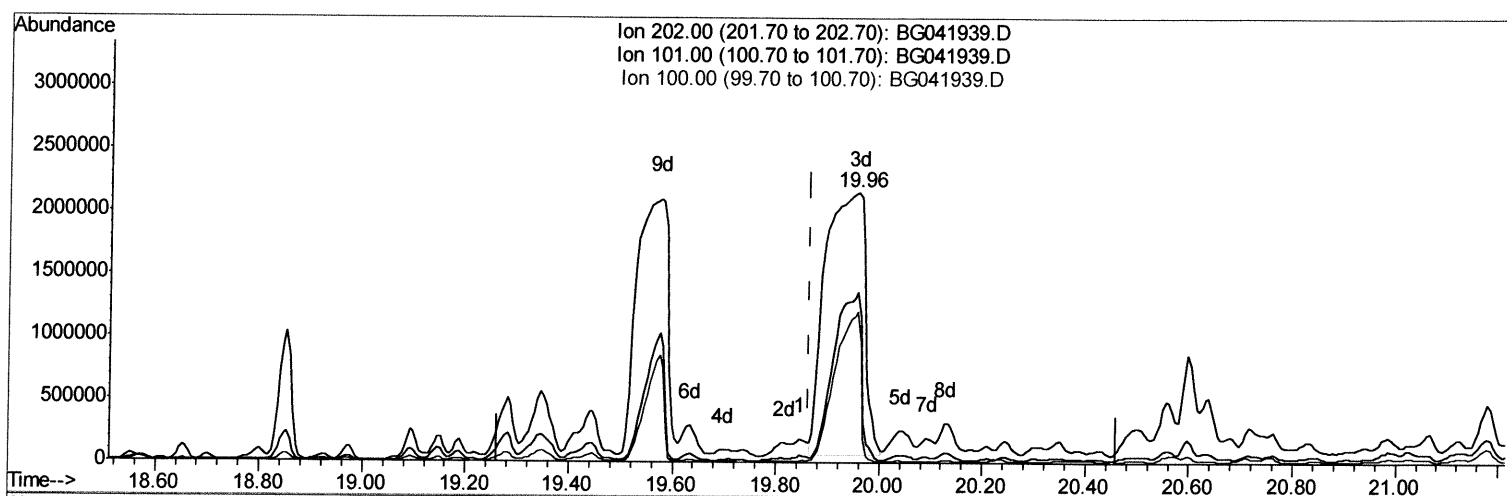
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(79) Pyrene

19.956min (+0.095) 315.53ng/ul m *50* 8/5/19

response 11211321

Ion	Exp%	Act%
202.00	100	100
101.00	9.50	63.14#
100.00	8.10	56.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

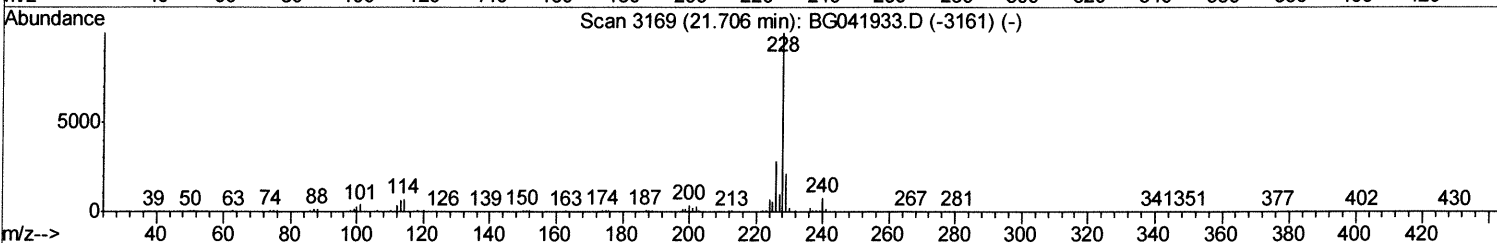
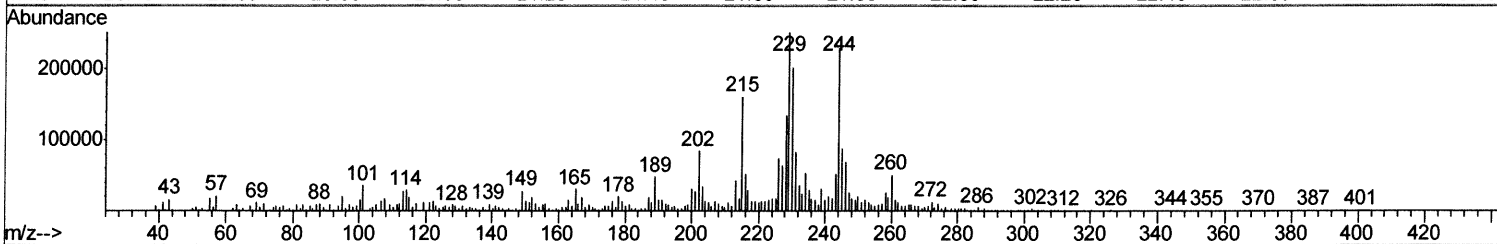
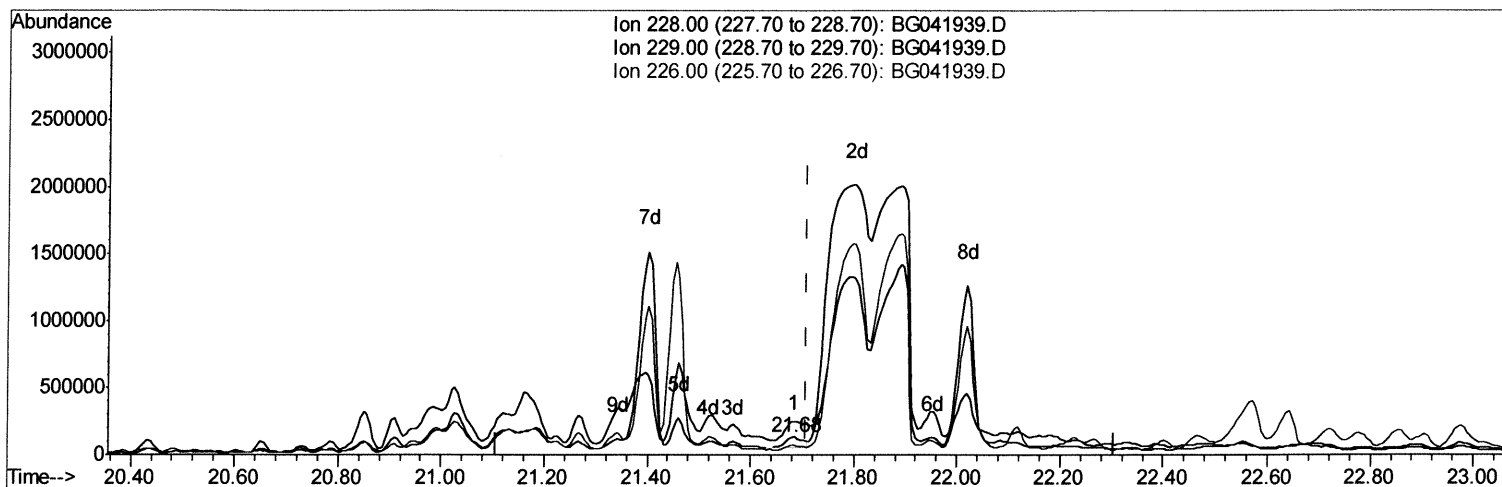
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(82) Benzo(a)anthracene

21.684min (-0.022) 5.22ng/ul

response 191050

Ion	Exp%	Act%
228.00	100	100
229.00	21.30	188.16#
226.00	29.10	55.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

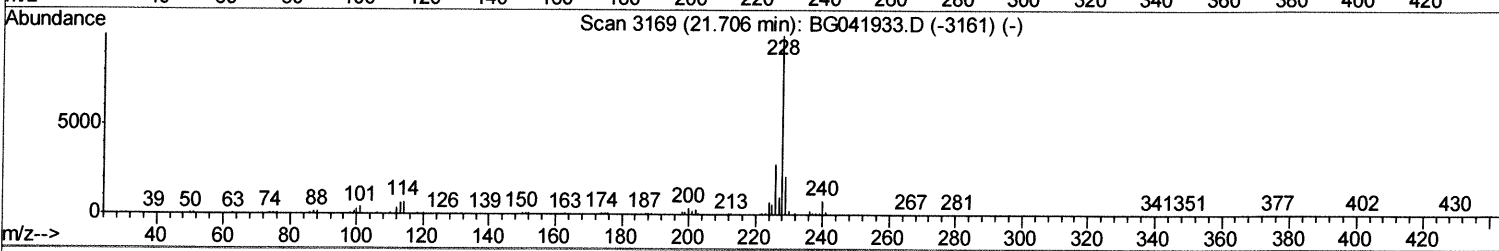
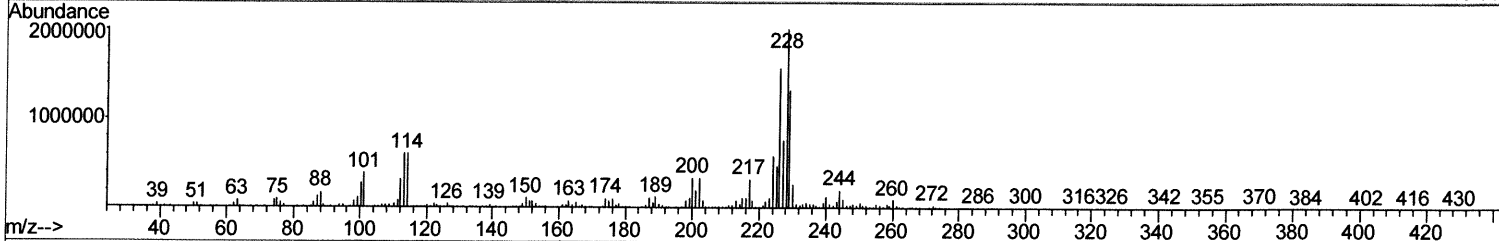
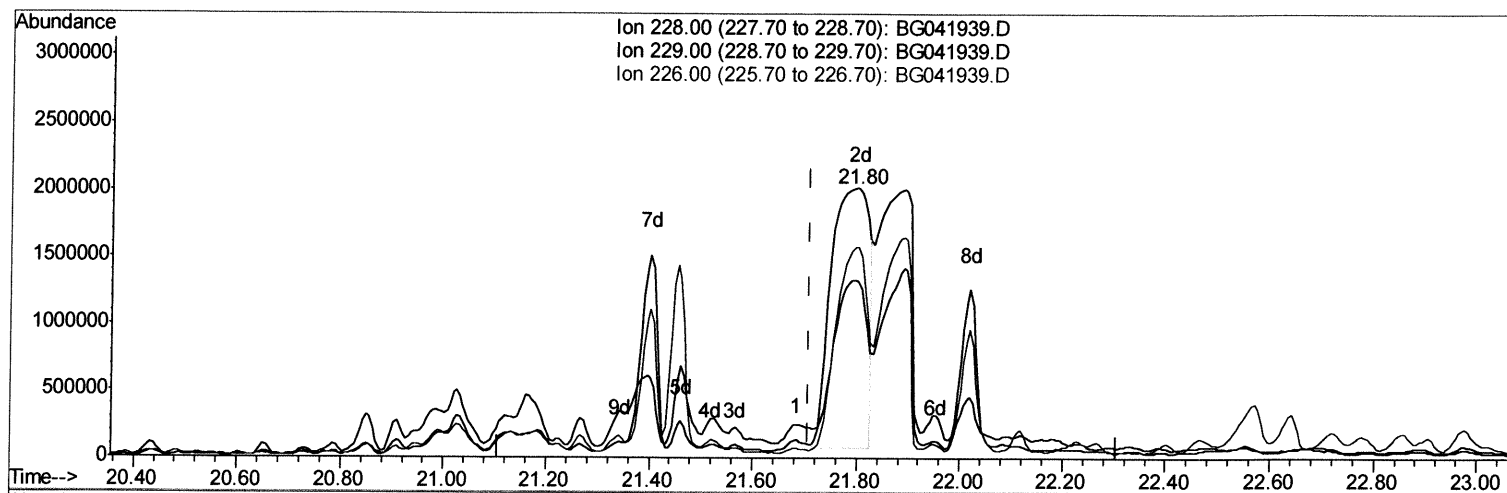
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(82) Benzo(a)anthracene

21.801min (+0.095) 265.75ng/ul m

JU
08/05/19

response 9733153

Ion	Exp%	Act%
228.00	100	100
229.00	21.30	65.69#
226.00	29.10	78.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

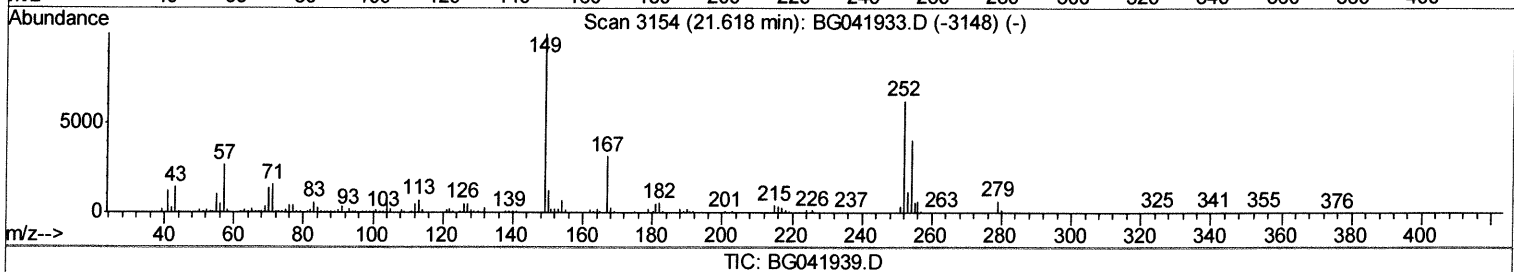
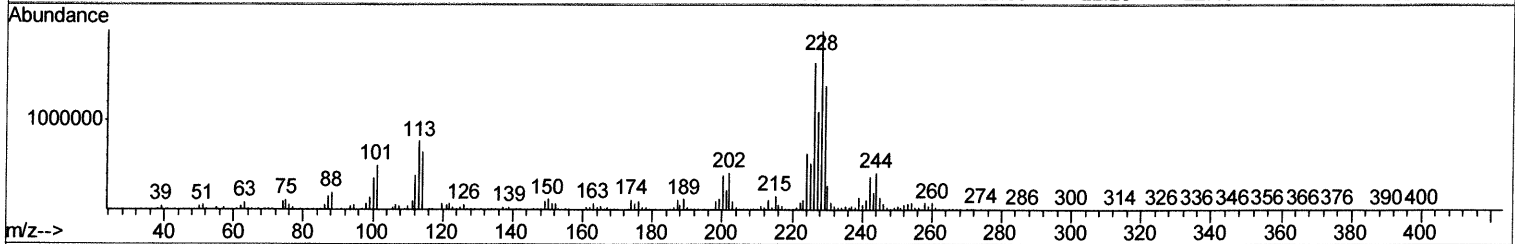
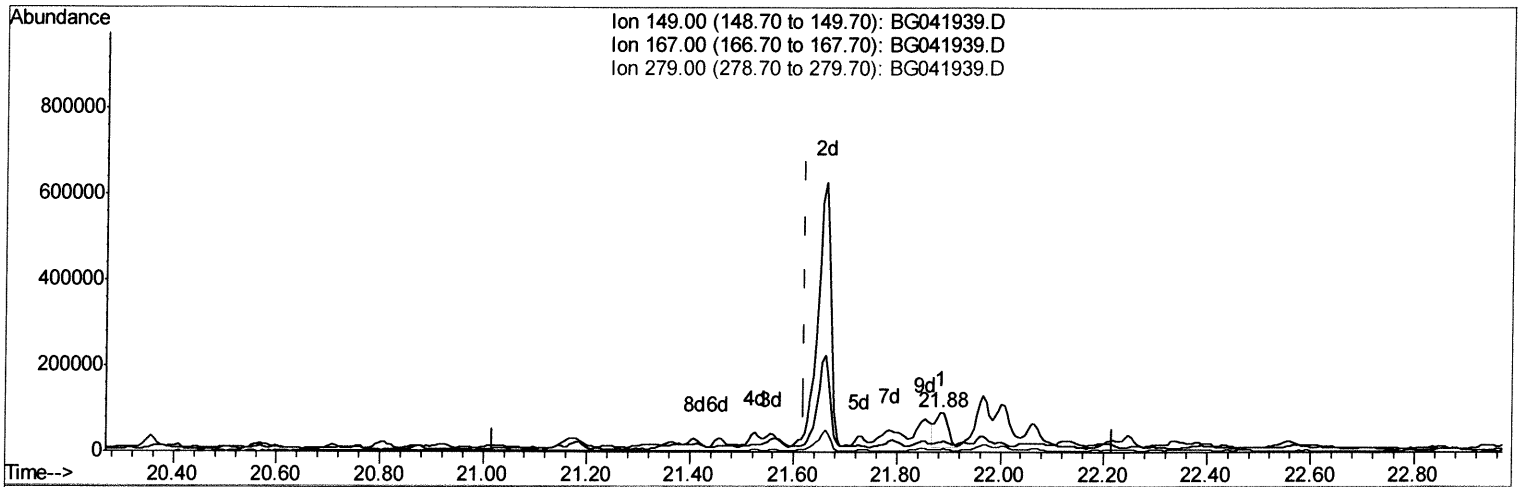
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



(83) Bis(2-ethylhexyl)phthalate

21.884min (+0.265) 7.44ng/ul

response 141897

Ion	Exp%	Act%
149.00	100	100
167.00	31.20	26.14
279.00	6.50	7.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

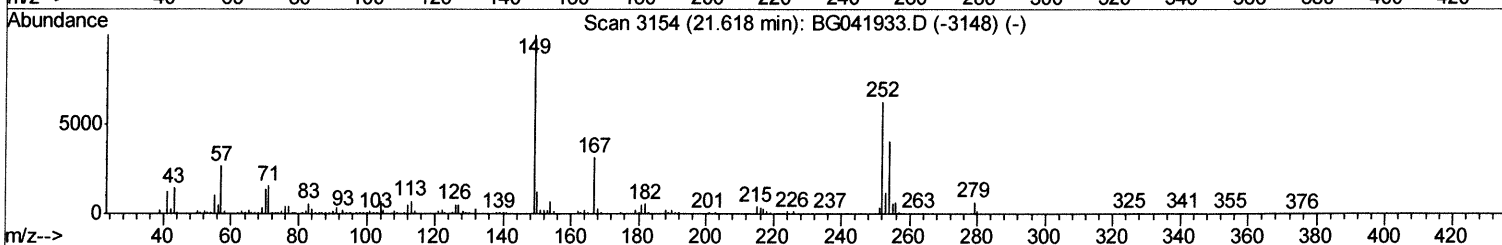
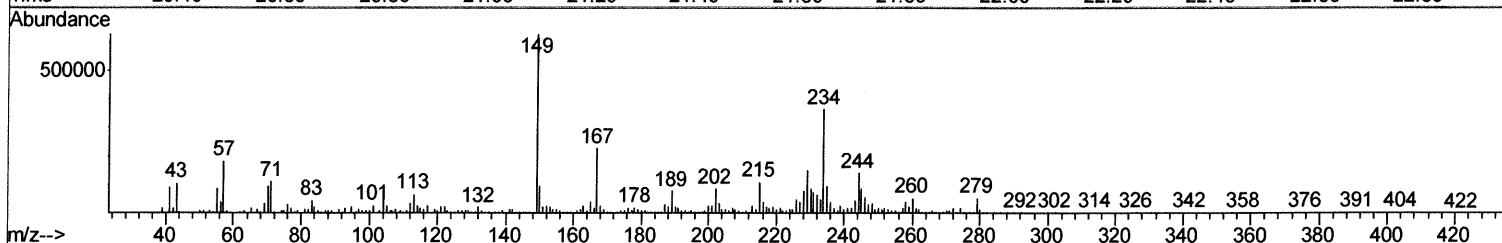
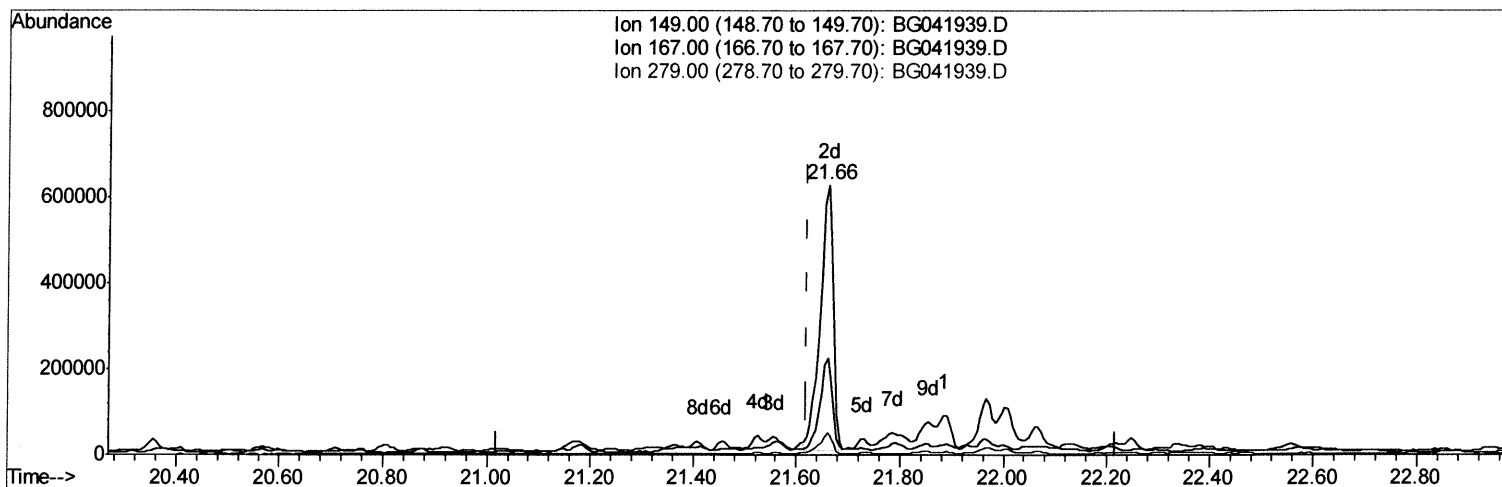
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(83) Bis(2-ethylhexyl)phthalate

21.660min (+0.042) 56.16ng/ul m *JU* 08/05/19

response 1071585

Ion	Exp%	Act%
149.00	100	100
167.00	31.20	36.11
279.00	6.50	8.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

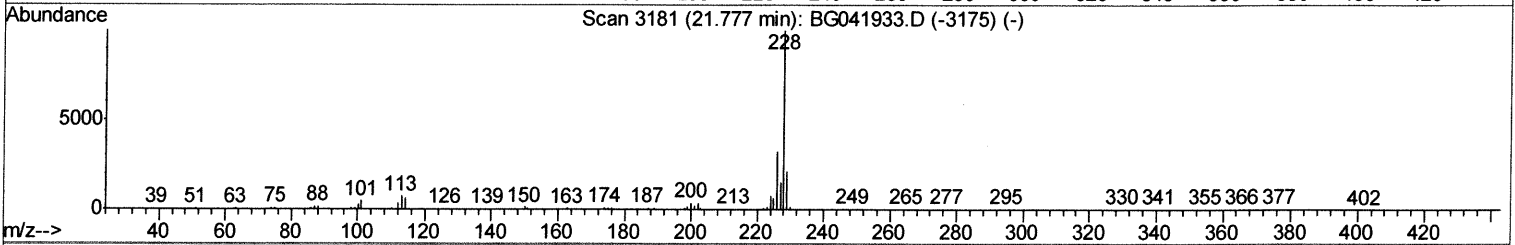
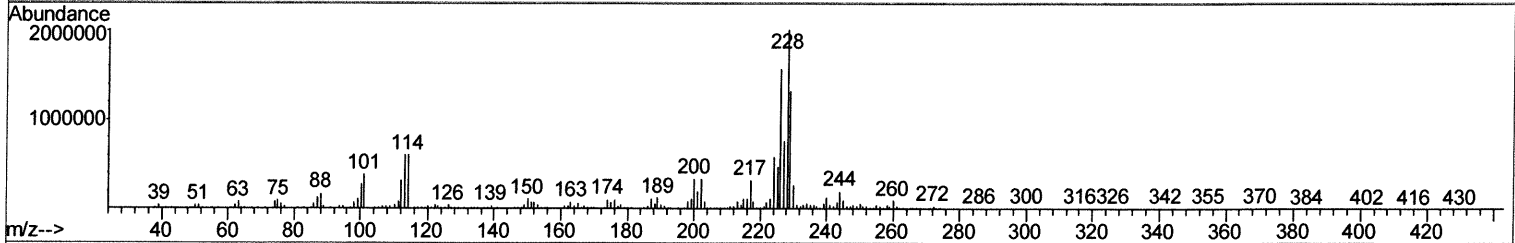
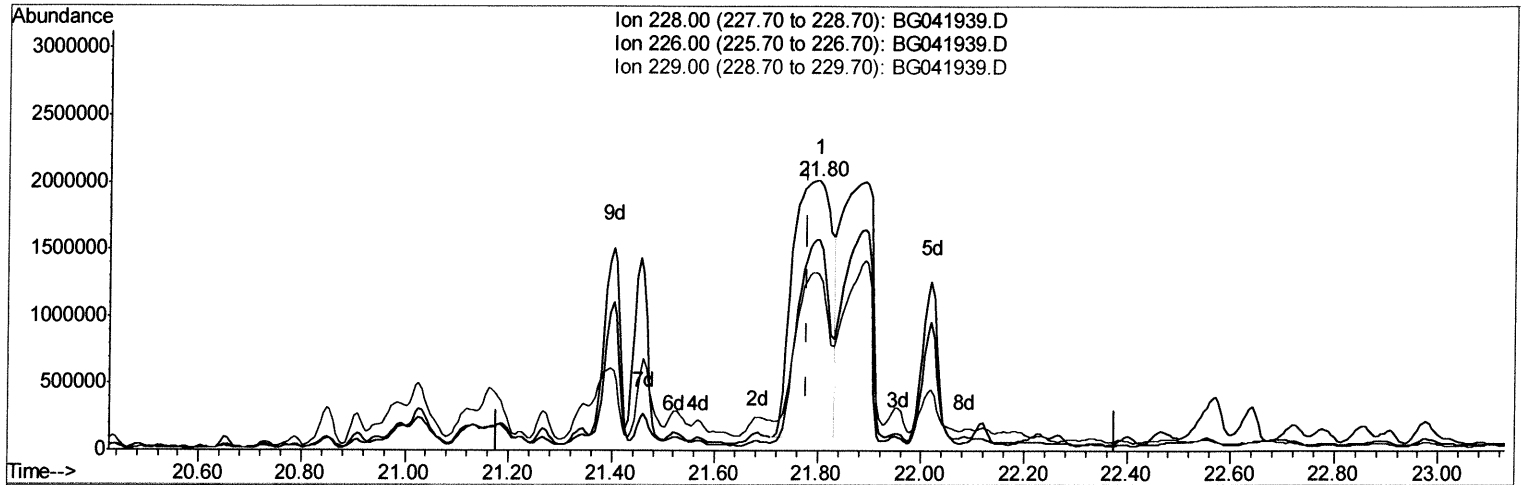
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(84) Chrysene

21.801min (+0.025) 294.37ng/ul

response 10062699

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	78.37#
229.00	20.70	65.69#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

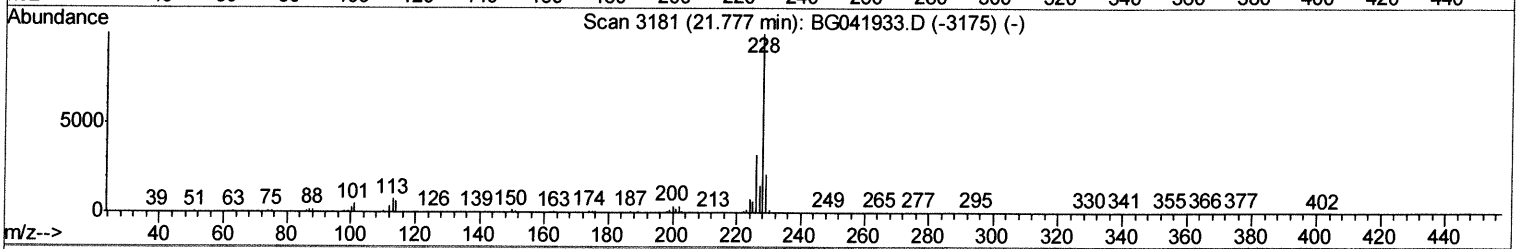
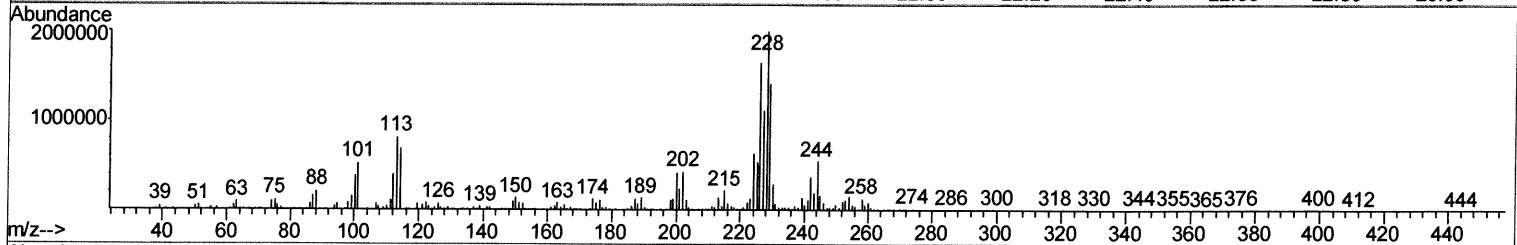
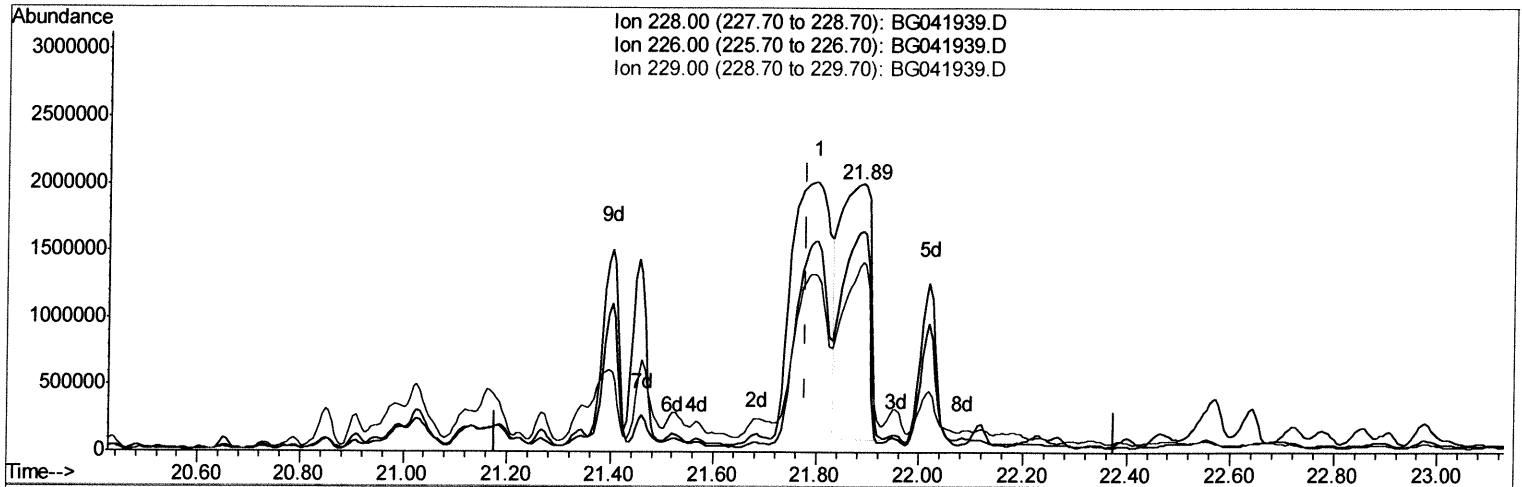
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(84) Chrysene

21.889min (+0.113) 235.44ng/ul m *JU* 08/05/19

response 8048071

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	82.45#
229.00	20.70	70.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

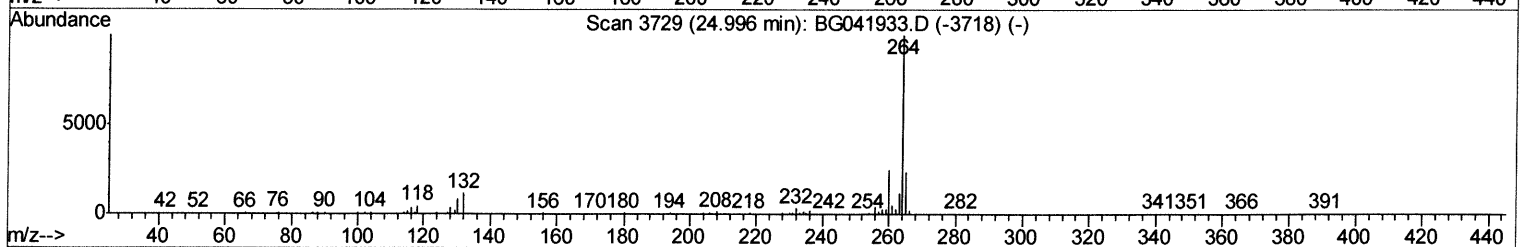
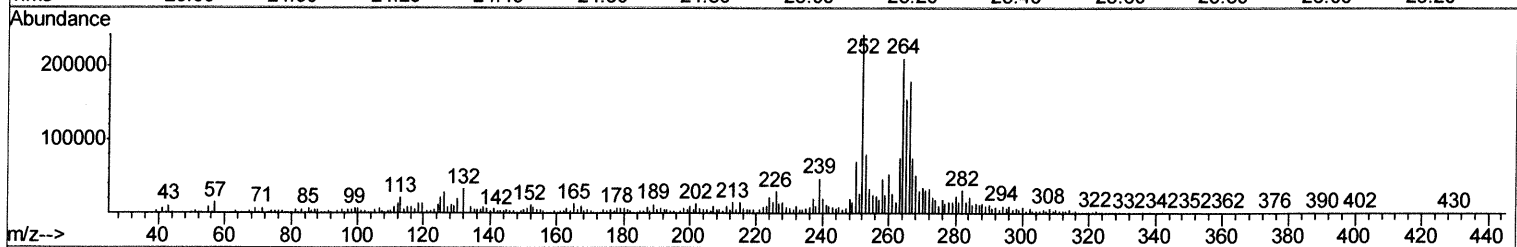
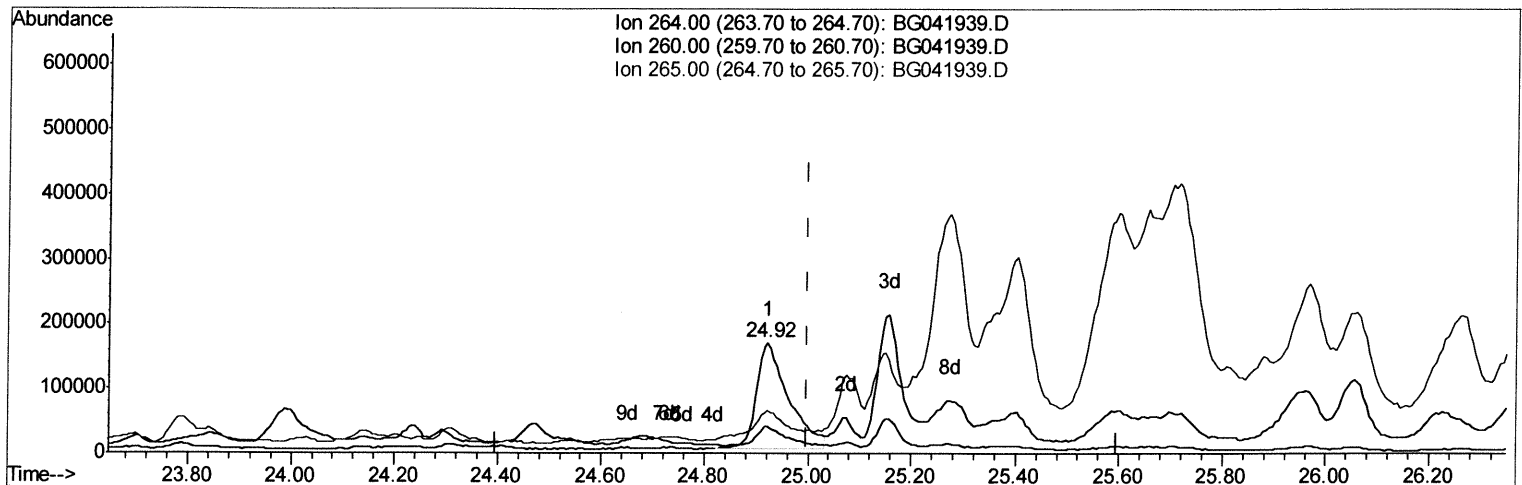
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(85) Perylene-d12 (I)

24.921min (-0.075) 20.00ng/ul

response 705320

Ion	Exp%	Act%
-----	------	------

264.00	100	100
--------	-----	-----

260.00	23.20	24.68
--------	-------	-------

265.00	22.50	38.32#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

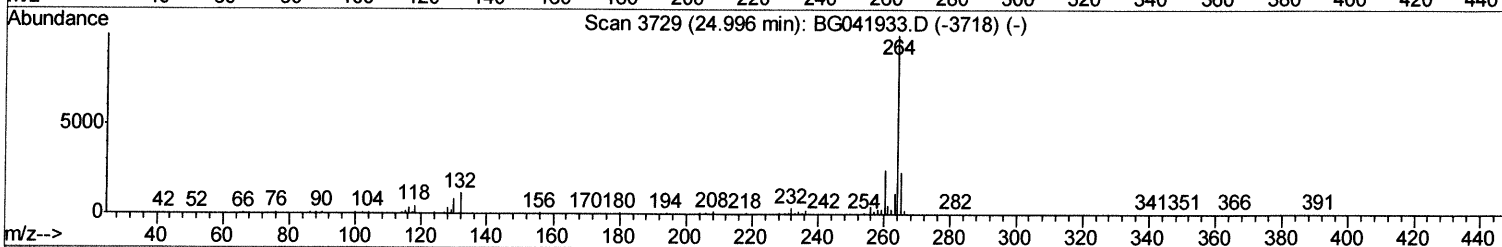
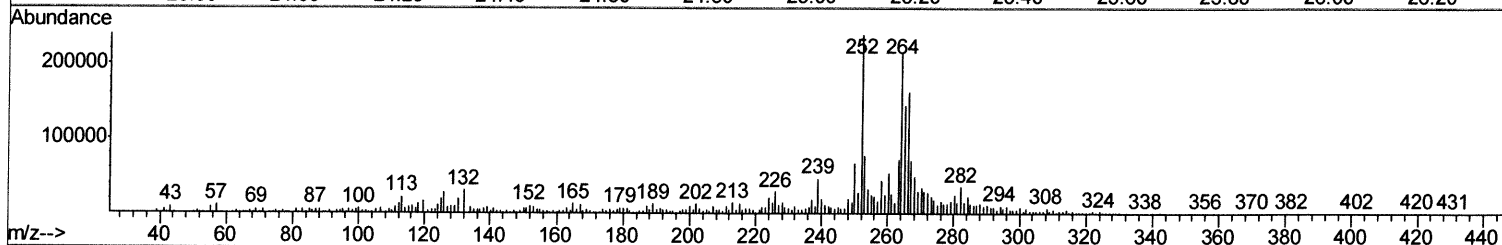
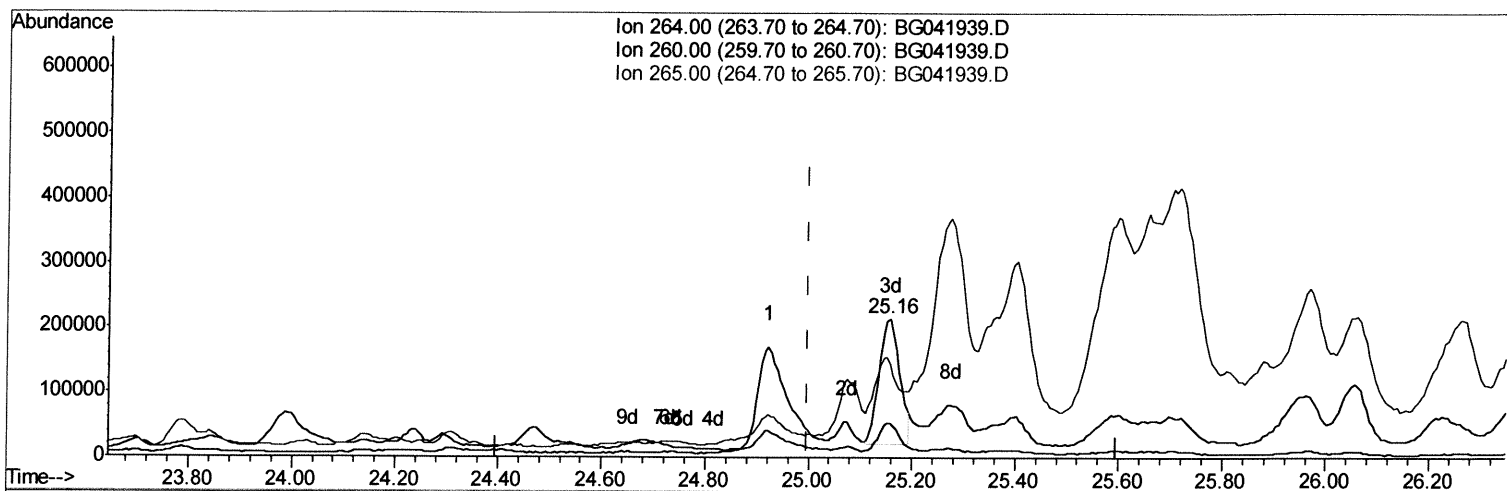
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:22:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(85) Perylene-d12 (I)

25.156min (+0.160) 20.00ng/ul m *JU 08/05/19*

response 534044

Ion	Exp%	Act%
264.00	100	100
260.00	23.20	24.86
265.00	22.50	67.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

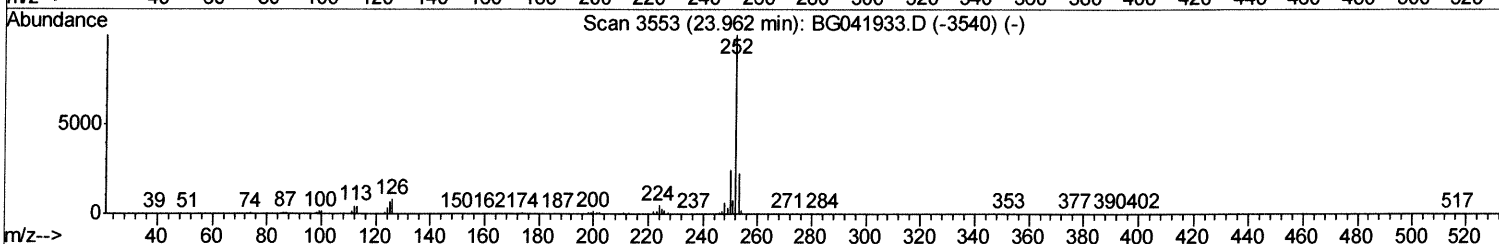
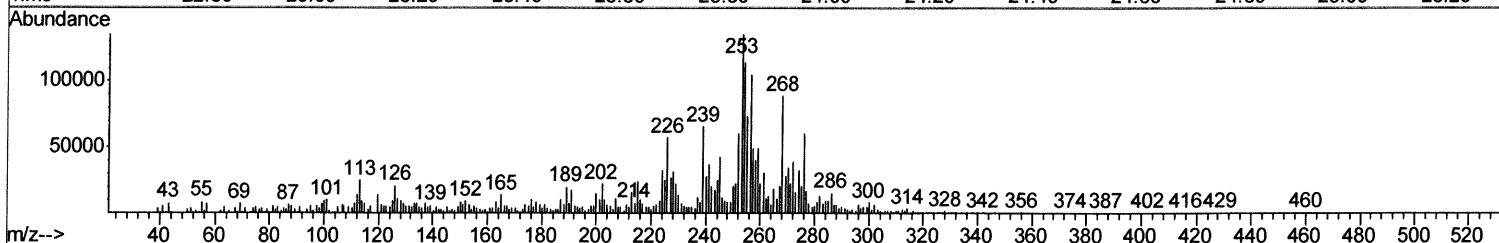
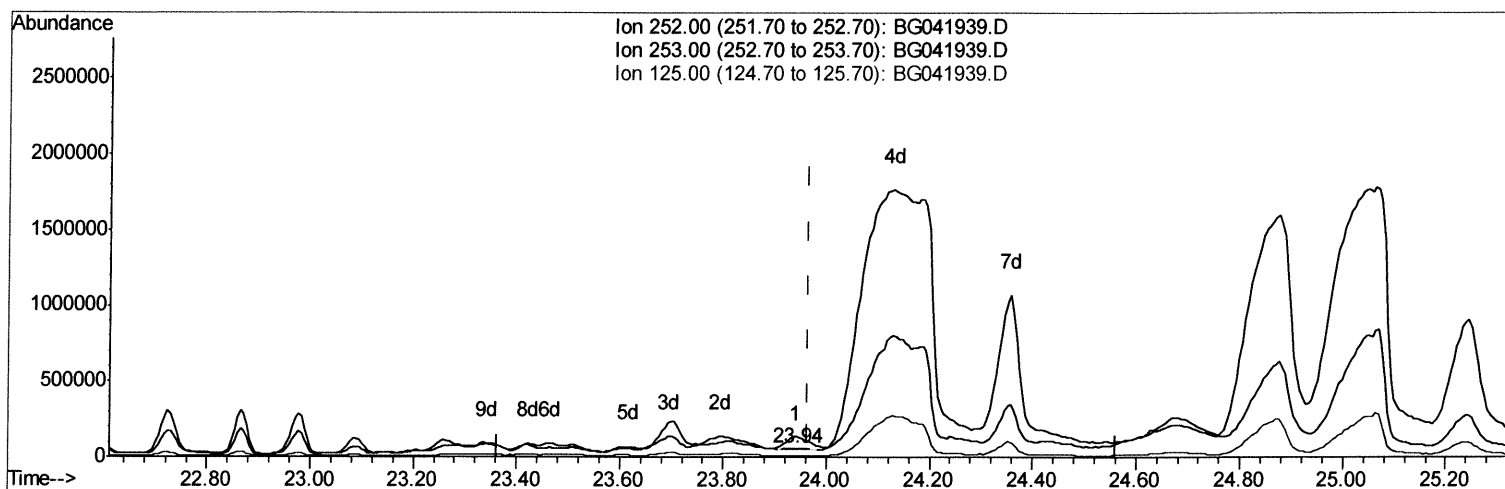
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(87) Benzo(b)fluoranthene

23.940min (-0.022) 1.08ng/ul

response 36255

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	224.08#
125.00	7.30	15.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

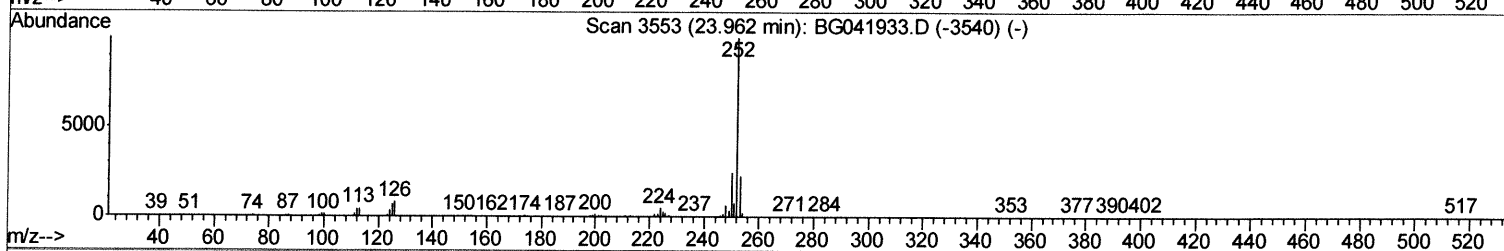
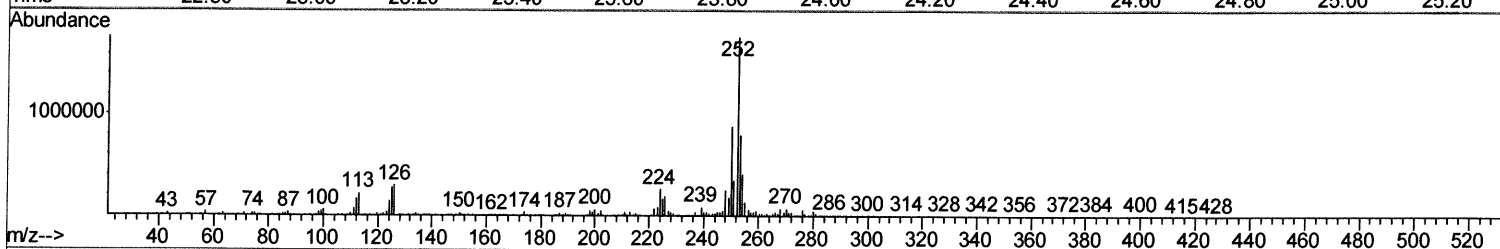
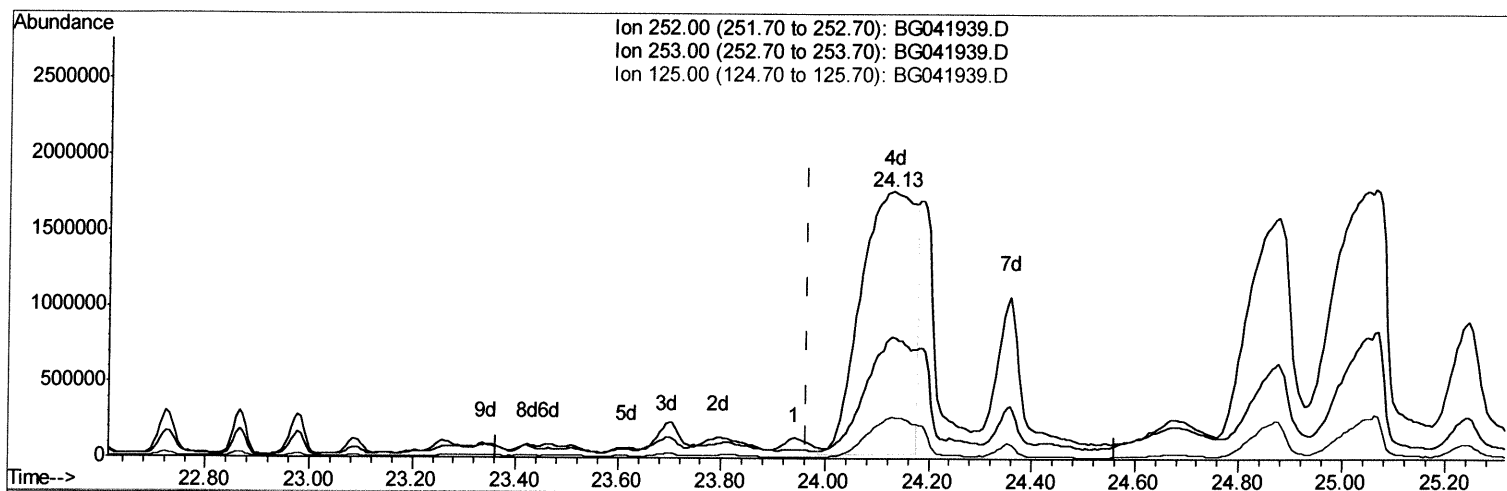
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(87) Benzo(b)fluoranthene

24.128min (+0.166) 371.78ng/ul m *JU 08/05/19*

response 12459681

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	45.38#
125.00	7.30	15.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

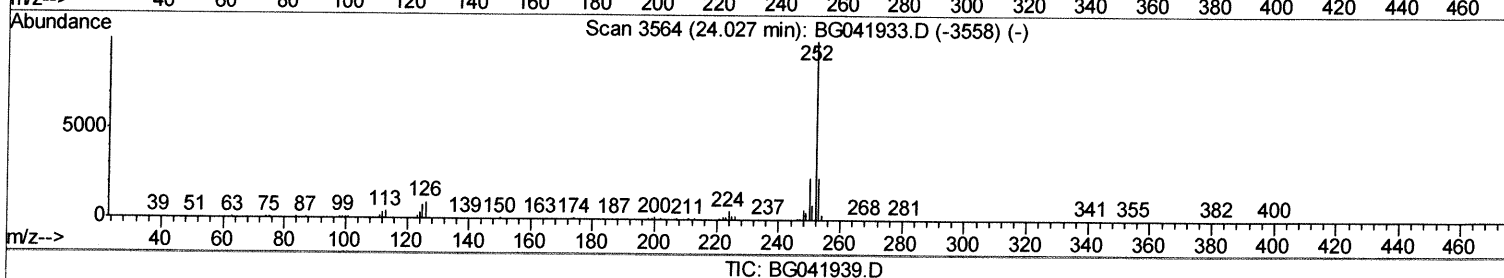
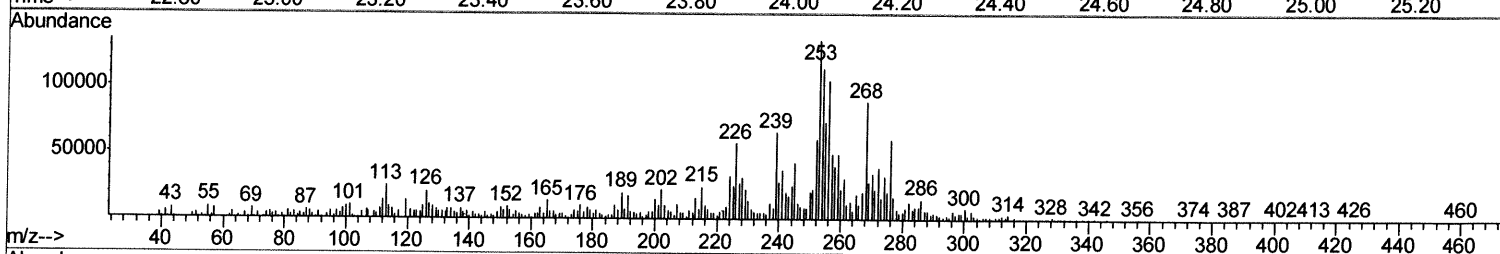
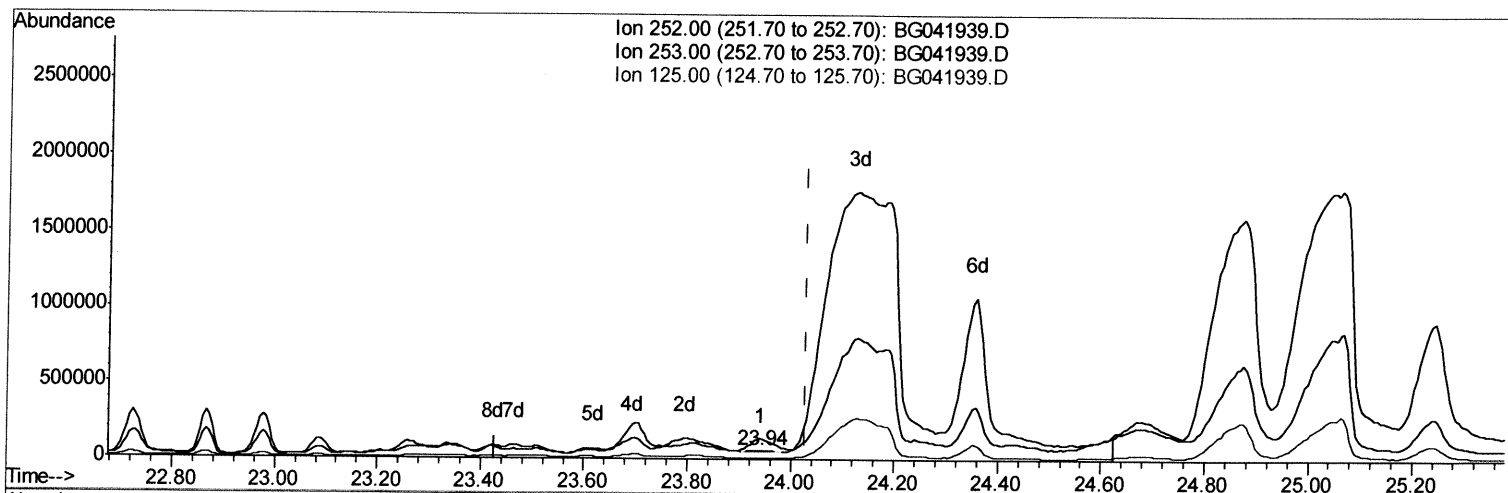
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(88) Benzo(k)fluoranthene

23.940min (-0.087) 1.13ng/ul

response 36255

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	224.08#
125.00	6.90	15.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

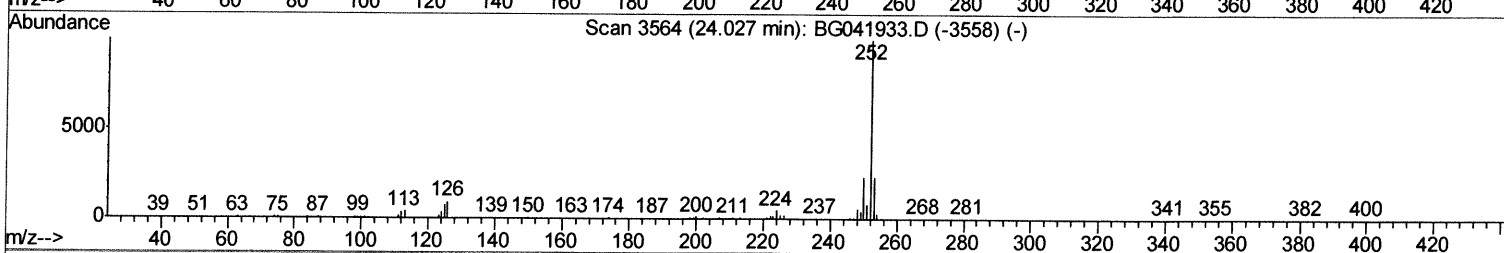
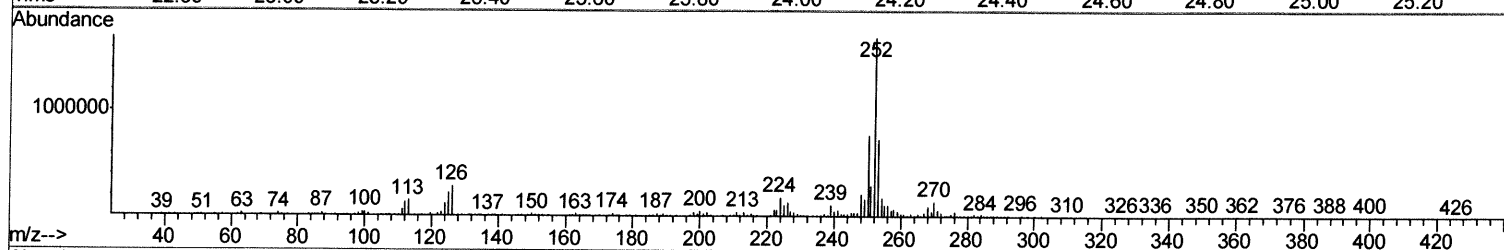
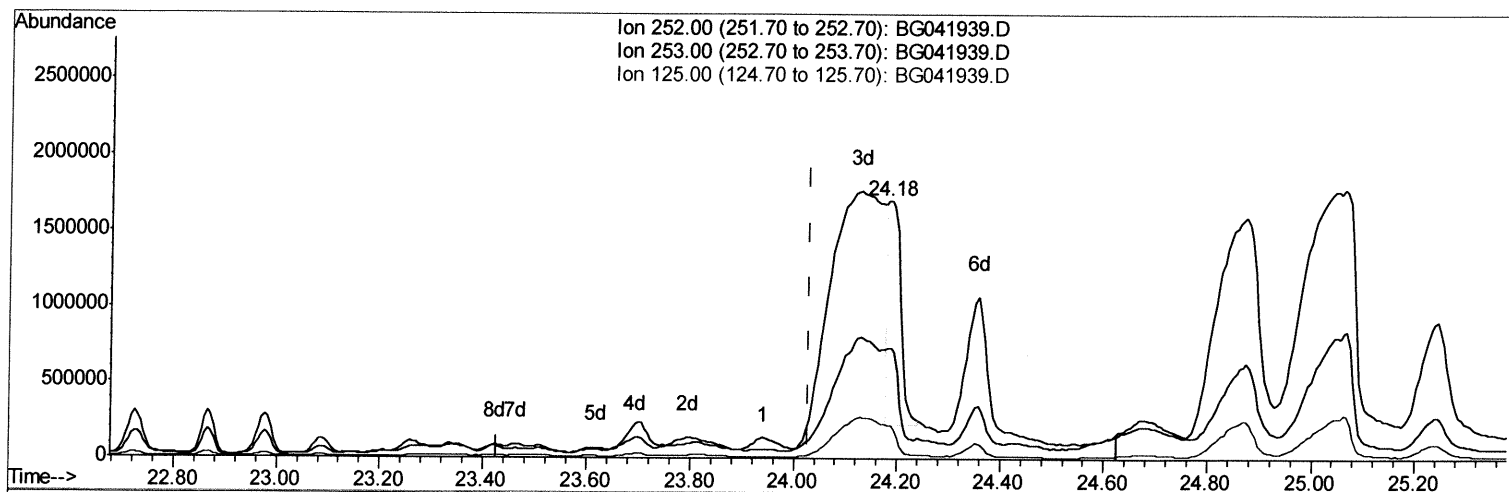
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(88) Benzo(k)fluoranthene

24.181min (+0.154) 79.90ng/ul m *JU 08/05/19*

response 2574676

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	42.94#
125.00	6.90	13.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

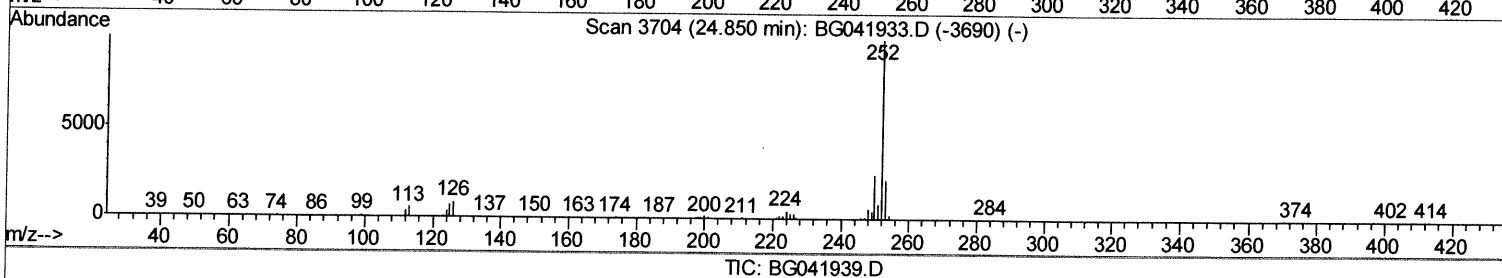
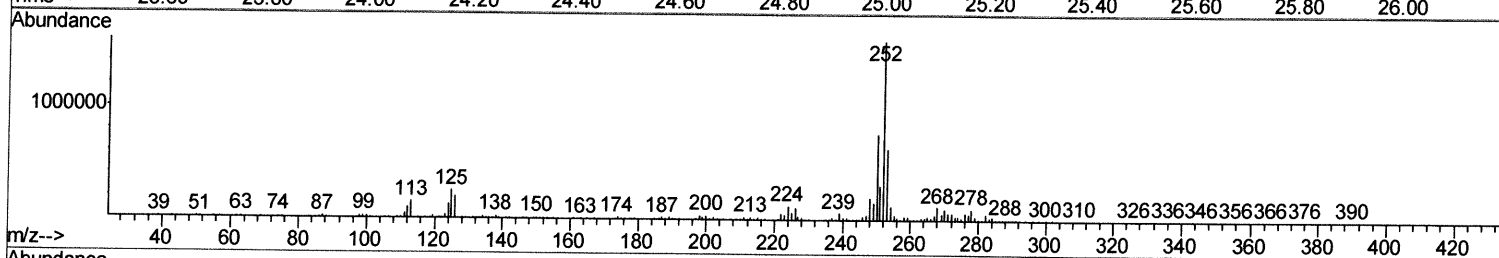
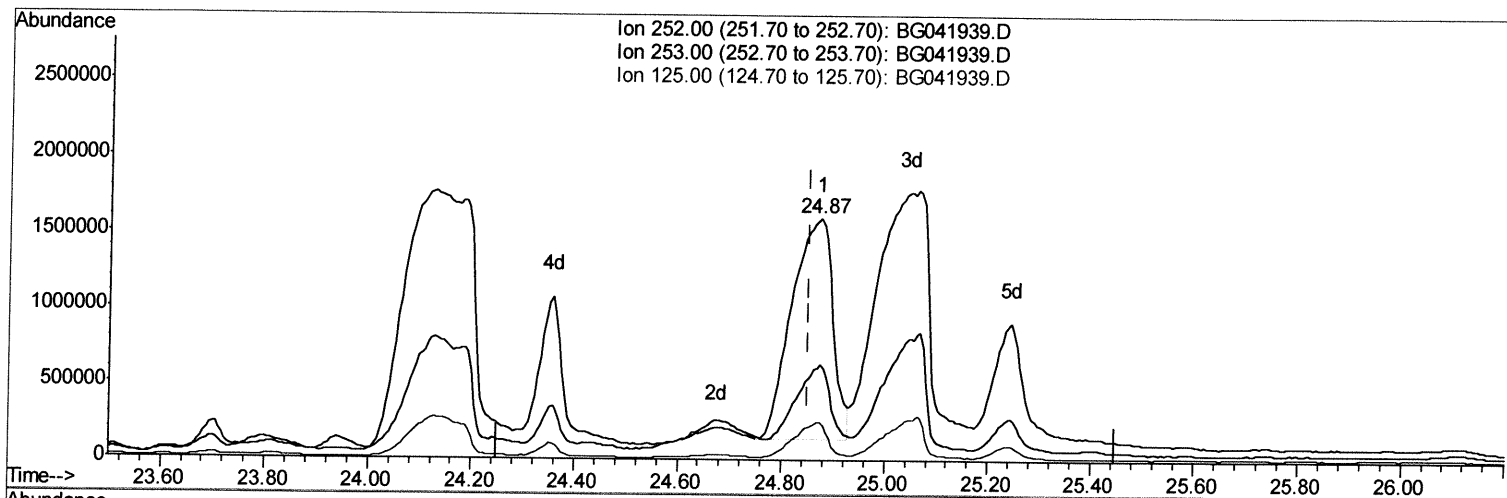
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
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8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(90) Benzo(a)pyrene (C)

24.874min (+0.025) 252.54ng/ul

response 8065286

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	39.61#
125.00	8.10	15.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

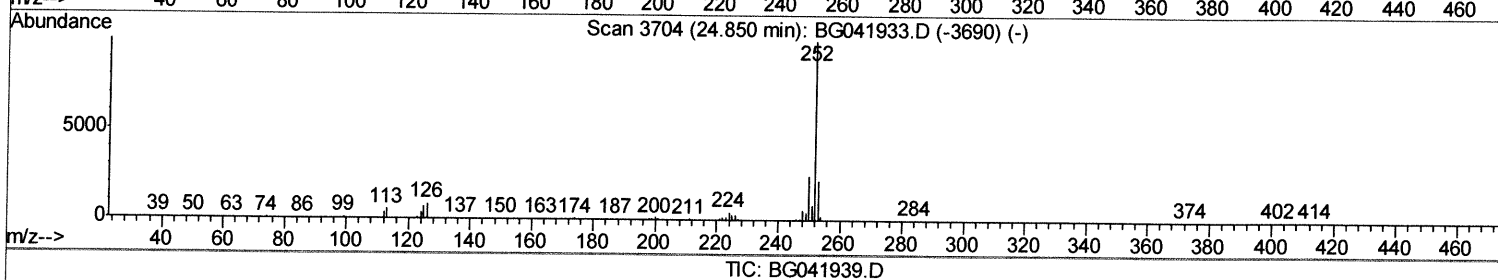
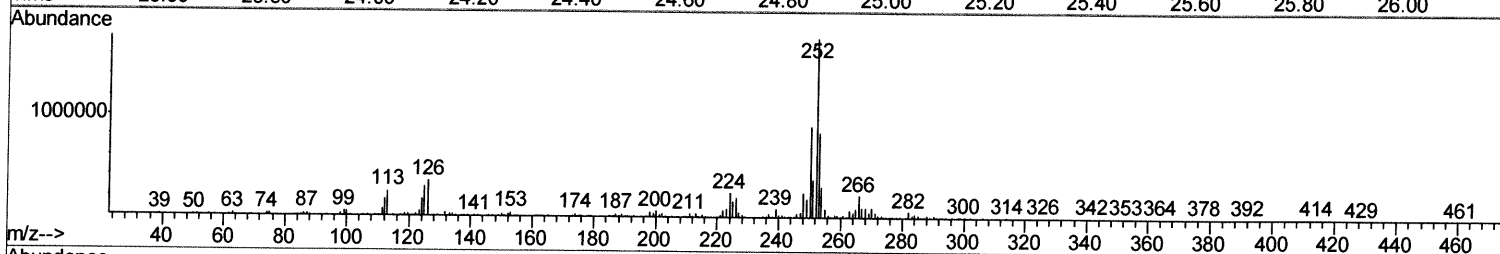
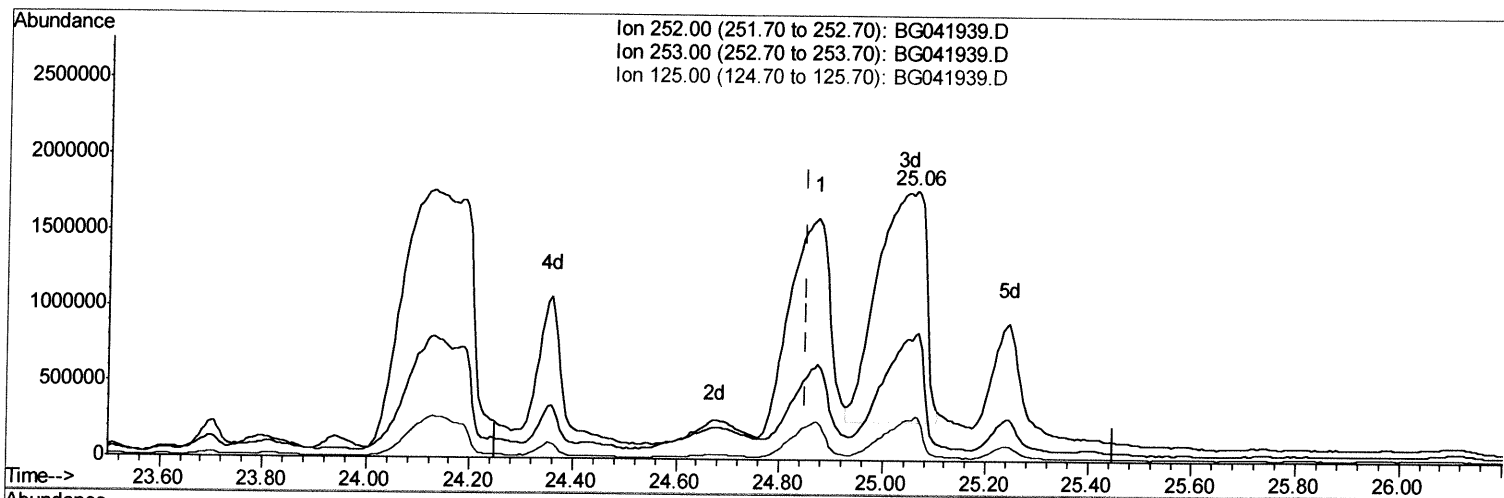
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



(90) Benzo(a)pyrene (C)

25.062min (+0.213) 310.73ng/ul m *JU 08/05/19*

response 9923638

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	46.99#
125.00	8.10	16.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

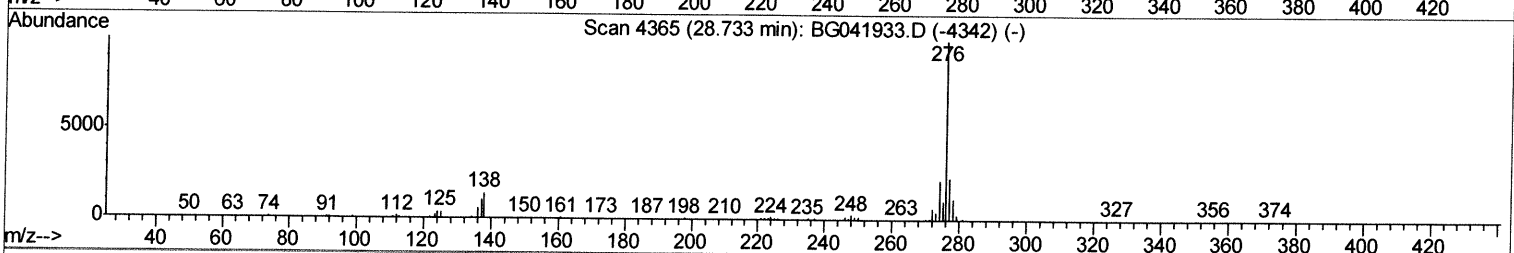
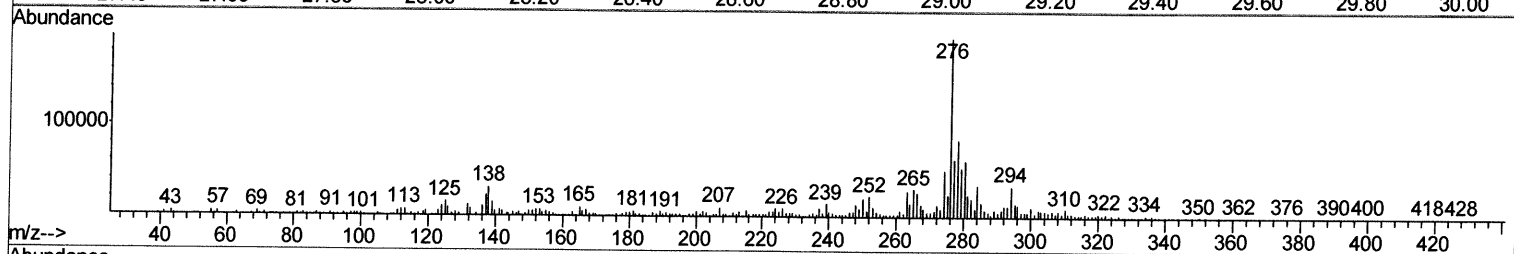
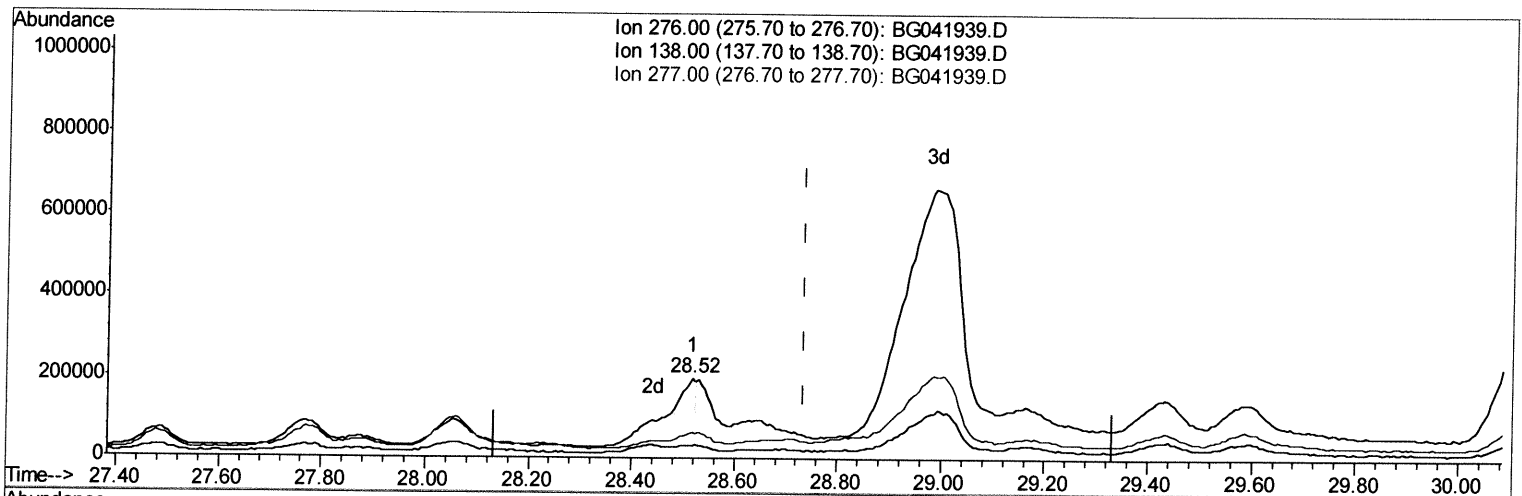
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(91) Indeno(1,2,3-cd)pyrene

28.517min (-0.216) 4.00ng/ul

response 148814

Ion	Exp%	Act%
276.00	100	100
138.00	15.00	16.01
277.00	24.00	32.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

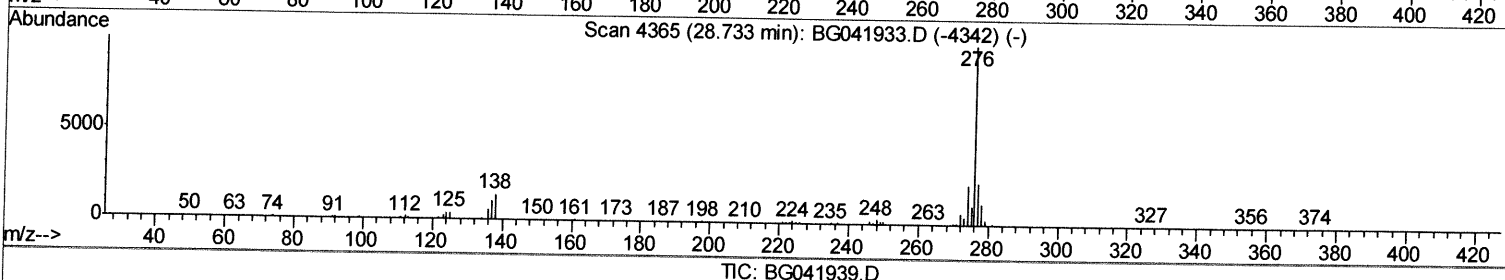
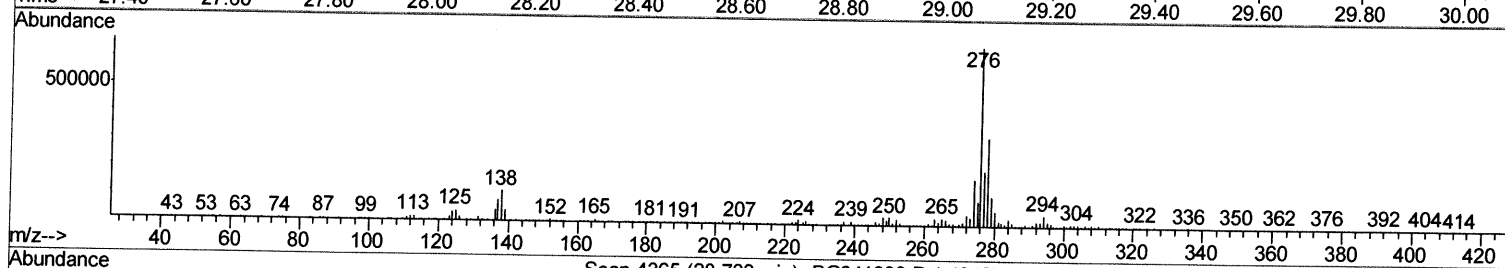
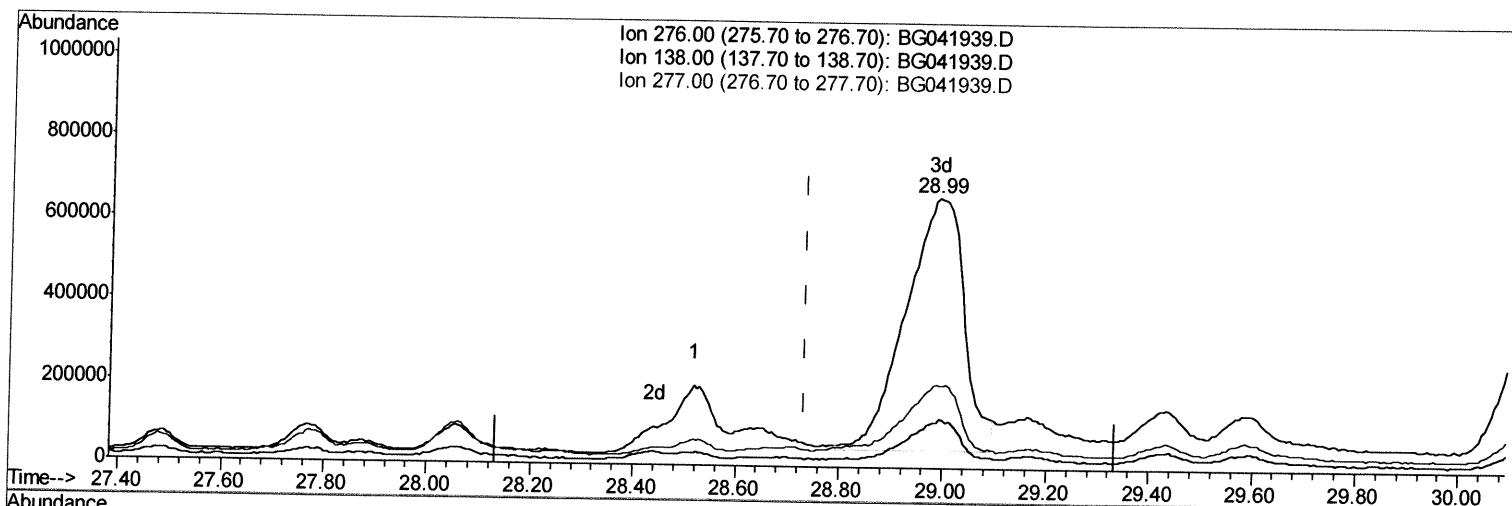
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



(91) Indeno(1,2,3-cd)pyrene

28.987min (+0.254) 130.12ng/ul m *JU 08/05/19*

response 4847026

Ion	Exp%	Act%
276.00	100	100
138.00	15.00	16.90
277.00	24.00	30.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

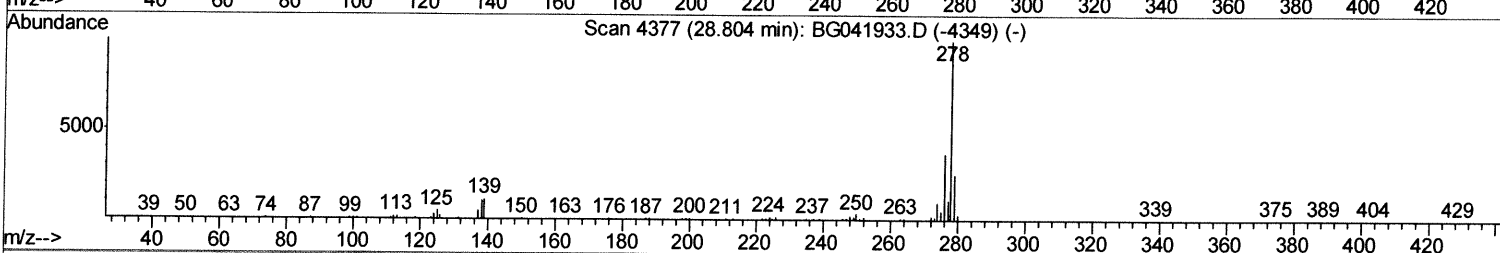
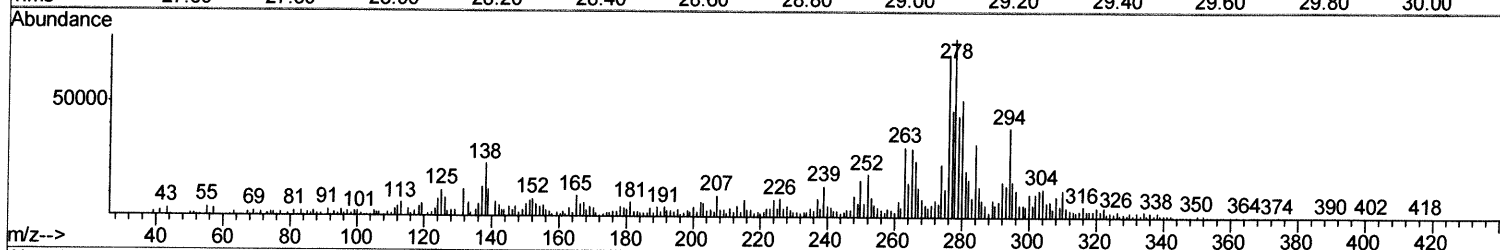
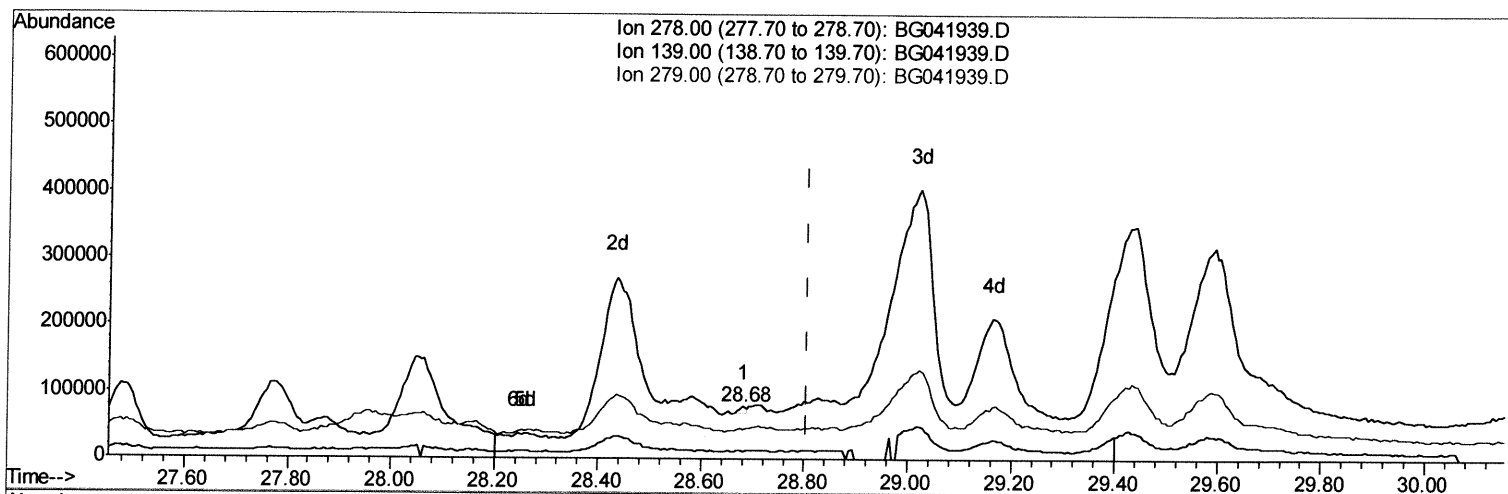
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041939.D

(92) Dibenzo(a,h)anthracene

28.681min (-0.122) 0.34ng/ul

response 10182

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	14.98#
279.00	24.00	56.81#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

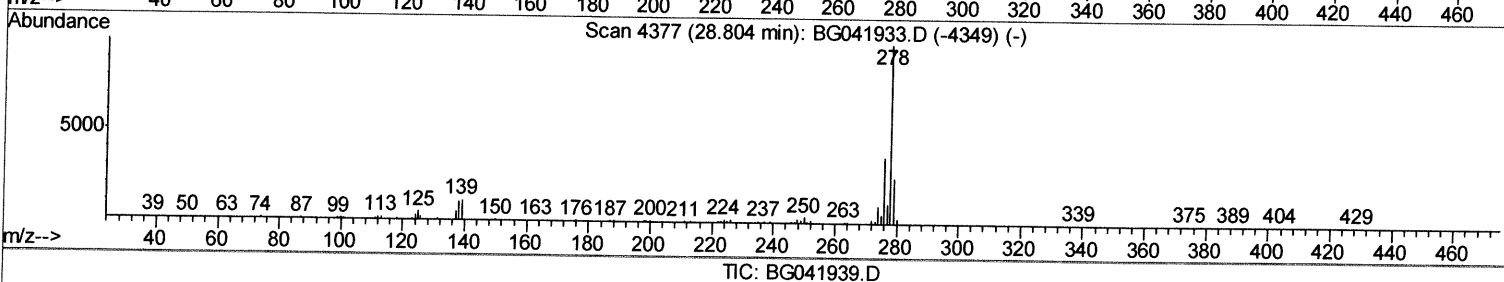
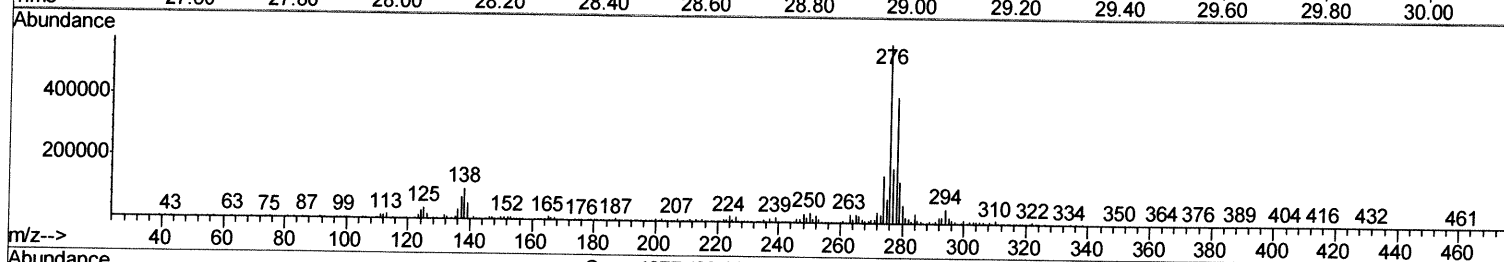
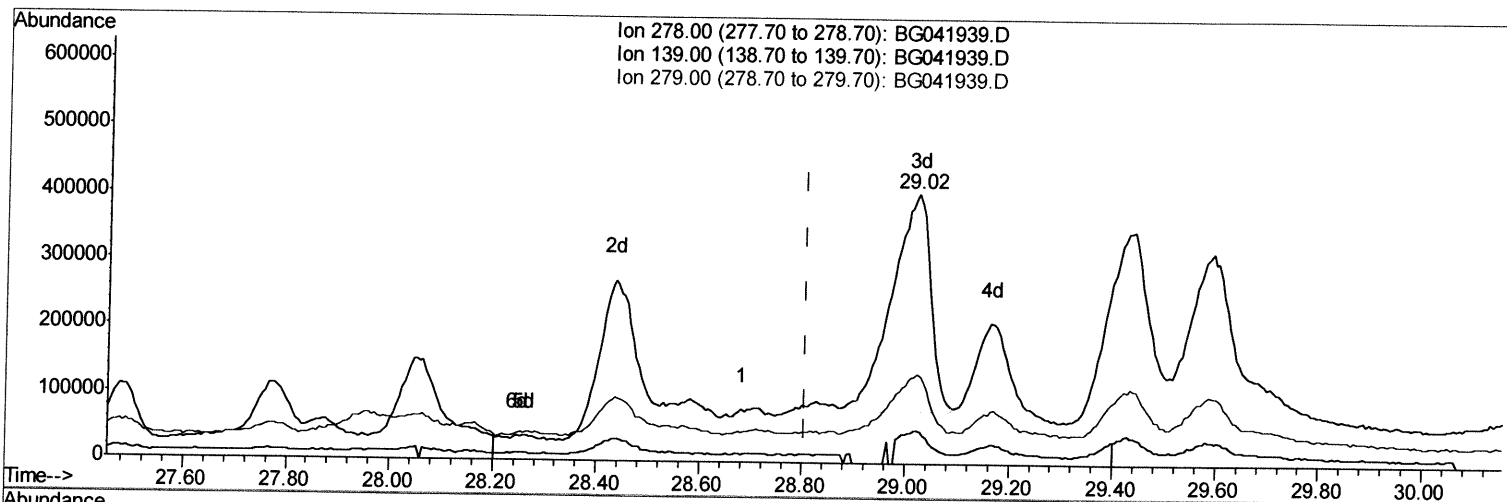
Data File : BG041939.D
Acq On : 4 Aug 2019 12:29
Operator : HP/JU
Sample : K3850-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 05 02:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



(92) Dibenzo(a,h)anthracene

29.022min (+0.218) 55.63ng/ul m

response 1690377

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	12.50
279.00	24.00	33.19#
0.00	0.00	0.00

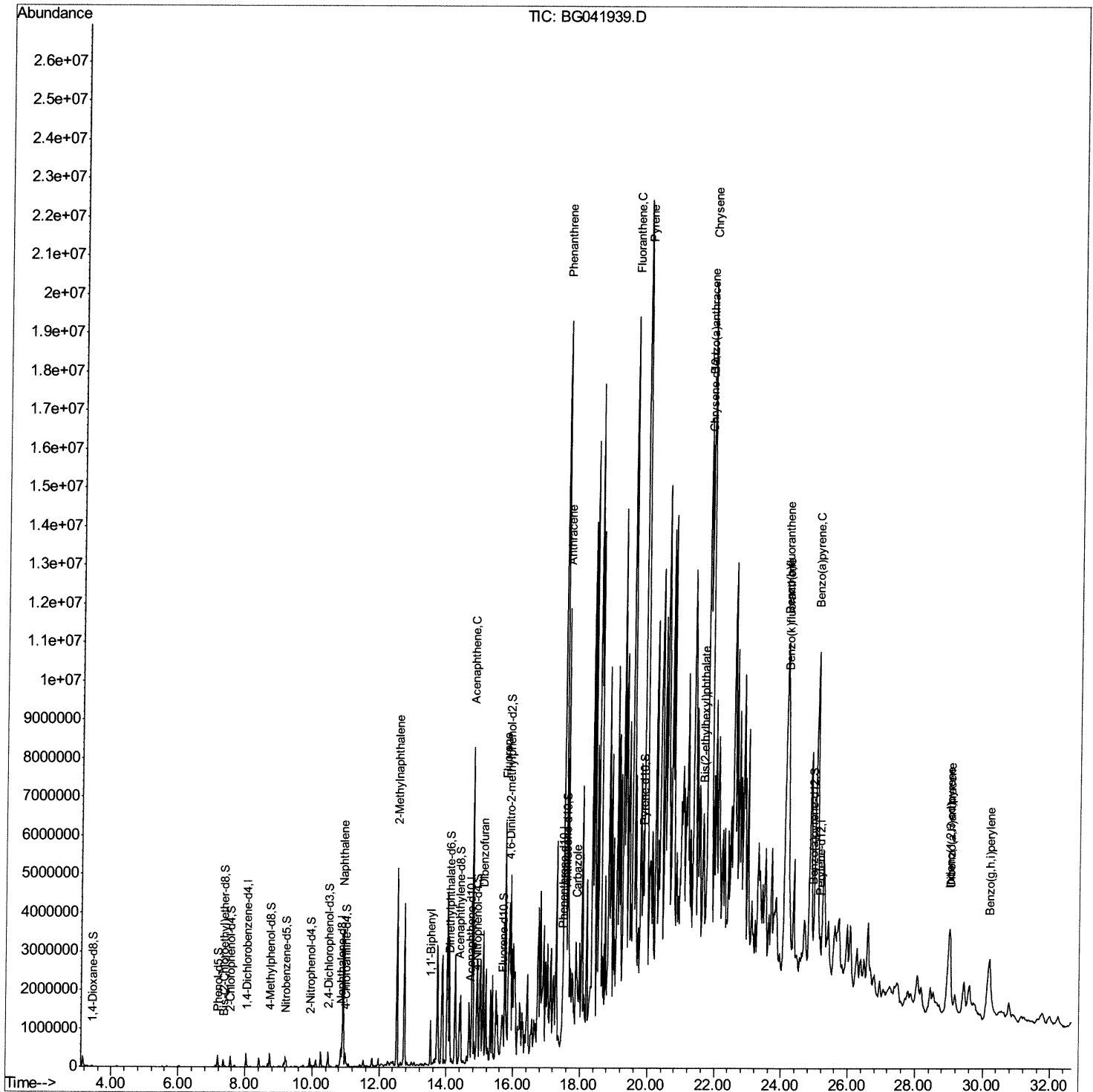
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\  
Data File : BG041939.D  
Acq On    : 4 Aug 2019 12:29  
Operator  : HP/JU  
Sample    : K3850-02  
Misc      :  
ALS Vial  : 40      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
BENP1

Manual Integrations

mohammad
8/6/2019 12:18:32 PM

Quant Time: Aug 06 11:58:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
 Data File : BG041939.D
 Acq On : 4 Aug 2019 12:29
 Operator : HP/JU
 Sample : K3850-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENP1

Manual Integrations
 APPROVED

mohammad
 8/6/2019 12:18:32 PM

Quant Time: Aug 06 11:58:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 01:19:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	105370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	421647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	291576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.48	188	551150	20.00	ng/ul	0.03
77) Chrysene-d12	21.82	240	528228m →	20.00	ng/ul	0.09
85) Perylene-d12	25.16	264	534044m →	20.00	ng/ul	0.16

JU
 08/06/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	6615	2.75	ng/uL	0.00
5) Phenol-d5	7.18	99	172406	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	94187	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	157776	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	147363	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	81854	25.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	93828	25.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	173718	23.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	241962	29.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	460134	20.35	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	599779	23.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	80763	21.27	ng/ul	0.01
57) Fluorene-d10	15.70	176	424240	21.09	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.88	200	26529m →	7.50	ng/ul	0.08
70) Anthracene-d10	17.59	188	640806	24.23	ng/ul	0.04
78) Pyrene-d10	19.87	212	746752	25.33	ng/ul	0.04
89) Benzo(a)pyrene-d12	24.92	264	705320	25.28	ng/ul	0.15

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Target Compounds

					Qvalue	
28) Naphthalene	10.92	128	2839266	131.716	ng/ul#	89
34) 2-Methylnaphthalene	12.53	142	2659891	155.248	ng/ul	96
40) 1,1'-Biphenyl	13.53	154	552247	26.048	ng/ul	97
49) Acenaphthene	14.78	153	3423563	187.794	ng/ul#	87
53) Dibenzofuran	15.10	168	771512	28.356	ng/ul#	87
58) Fluorene	15.76	166	2892844	132.003	ng/ul#	96
69) Phenanthrene	17.56	178	10649833	352.960	ng/ul#	1
71) Anthracene	17.63	178	4443769	145.210	ng/ul#	18
74) Carbazole	17.87	167	832229	32.830	ng/ul#	85
76) Fluoranthene	19.57	202	8311583	238.411	ng/ul#	1
79) Pyrene	19.96	202	11211321m →	315.530	ng/ul	
82) Benzo(a)anthracene	21.80	228	9733153m →	265.754	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.66	149	1071585m →	56.156	ng/ul	
84) Chrysene	21.89	228	8048071m →	235.438	ng/ul	
87) Benzo(b)fluoranthene	24.13	252	12459681m →	371.775	ng/ul	
88) Benzo(k)fluoranthene	24.18	252	2574676m →	79.901	ng/ul	
90) Benzo(a)pyrene	25.06	252	9923638m →	310.734	ng/ul	
91) Indeno(1,2,3-cd)pyrene	28.99	276	4847026m →	130.123	ng/ul	
92) Dibenzo(a,h)anthracene	29.02	278	1690377m →	55.633	ng/ul	
93) Benzo(g,h,i)perylene	30.19	276	4412103	141.869	ng/ul	95

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