

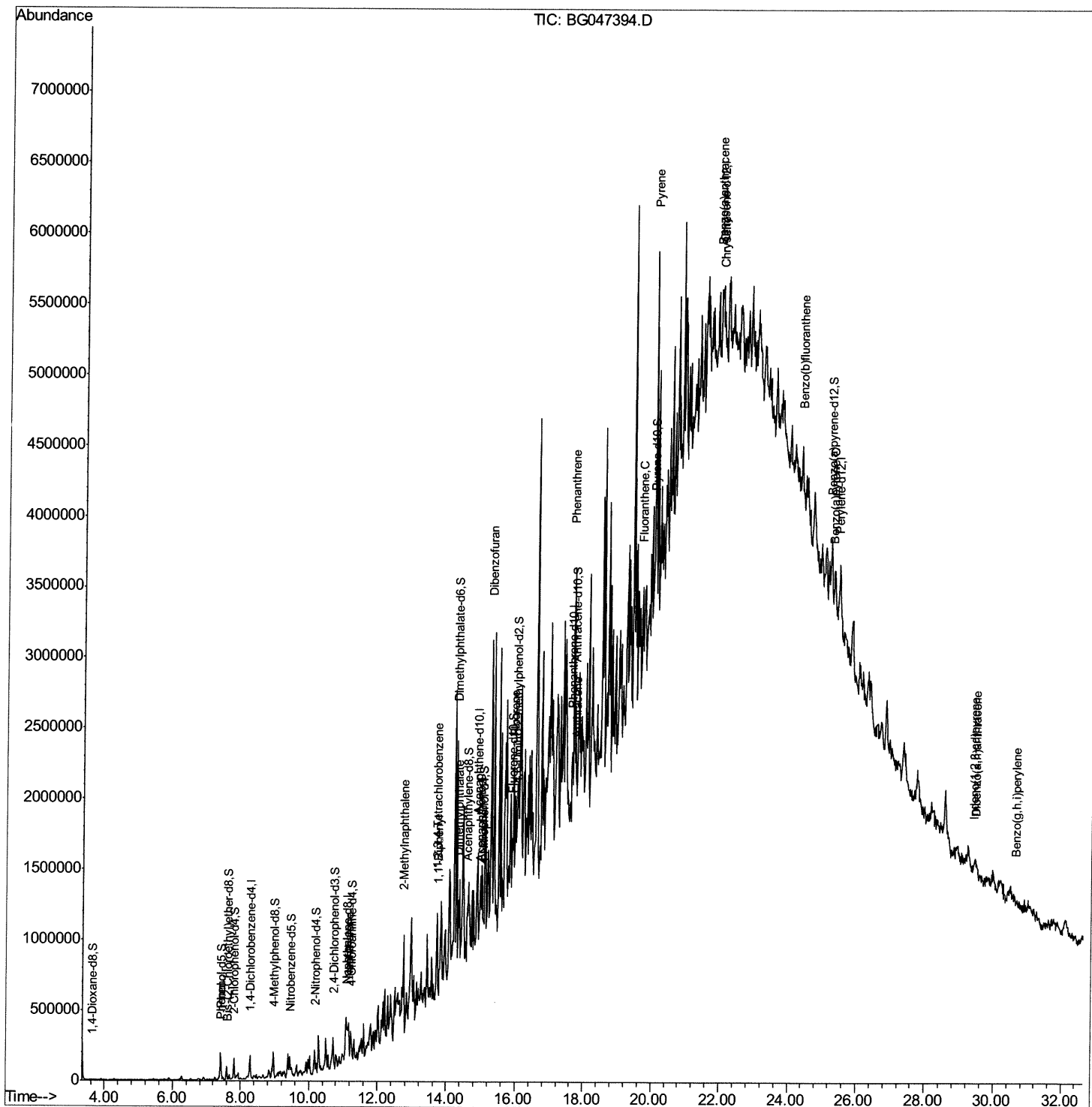
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:16:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG11920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

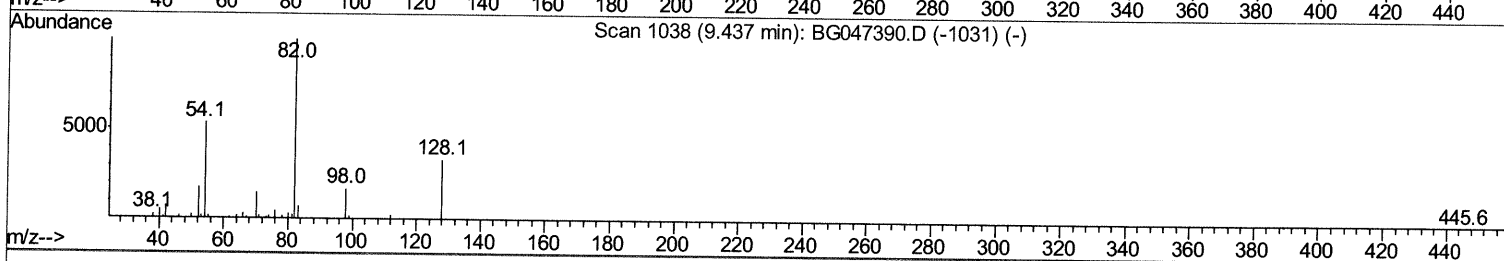
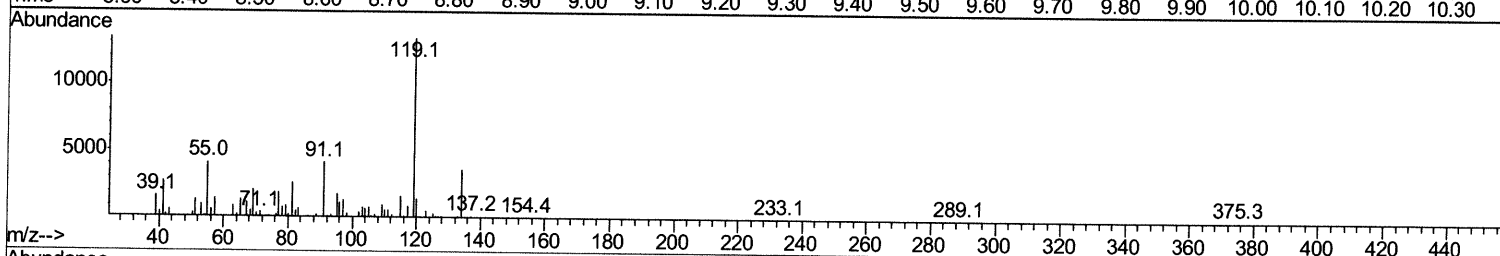
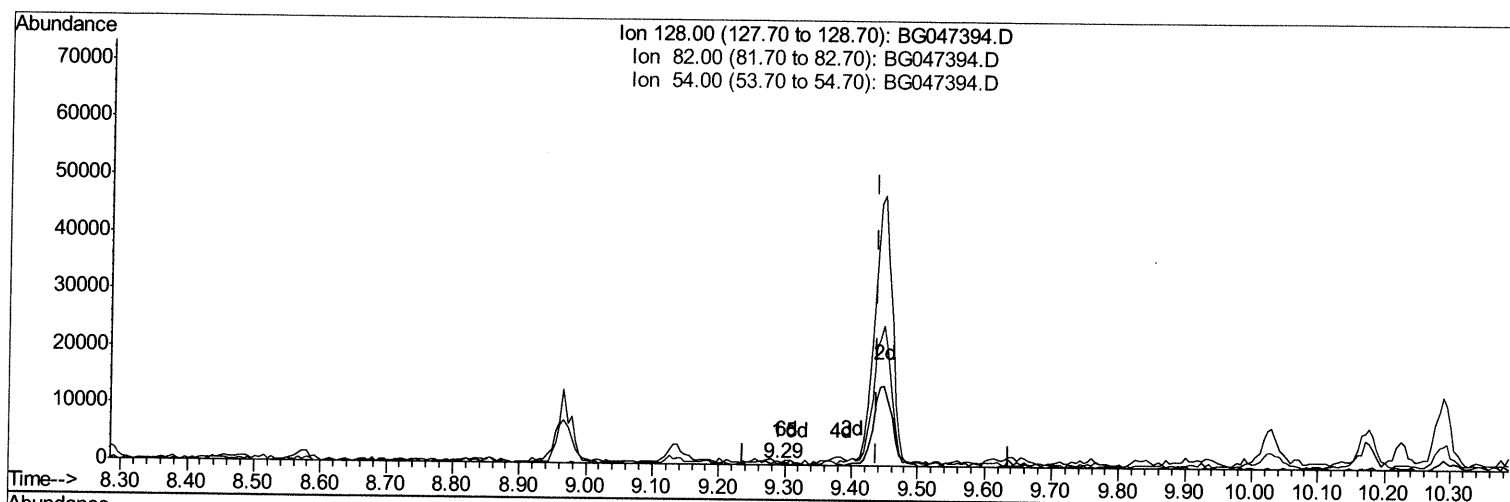
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

(19) Nitrobenzene-d5 (S)

9.290min (-0.147) 0.07ng/ul

response 77

Ion	Exp%	Act%
128.00	100	100
82.00	310.70	288.07
54.00	140.60	128.44
0.00	0.00	0.00

Quantitation Report (Qedit)

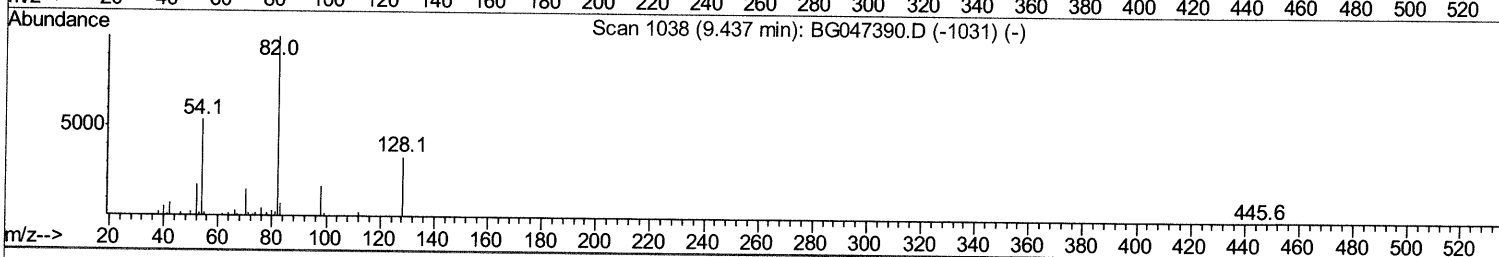
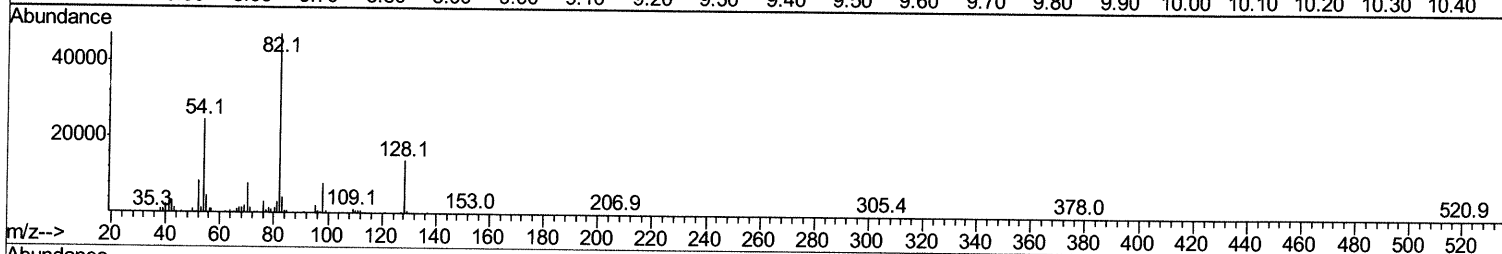
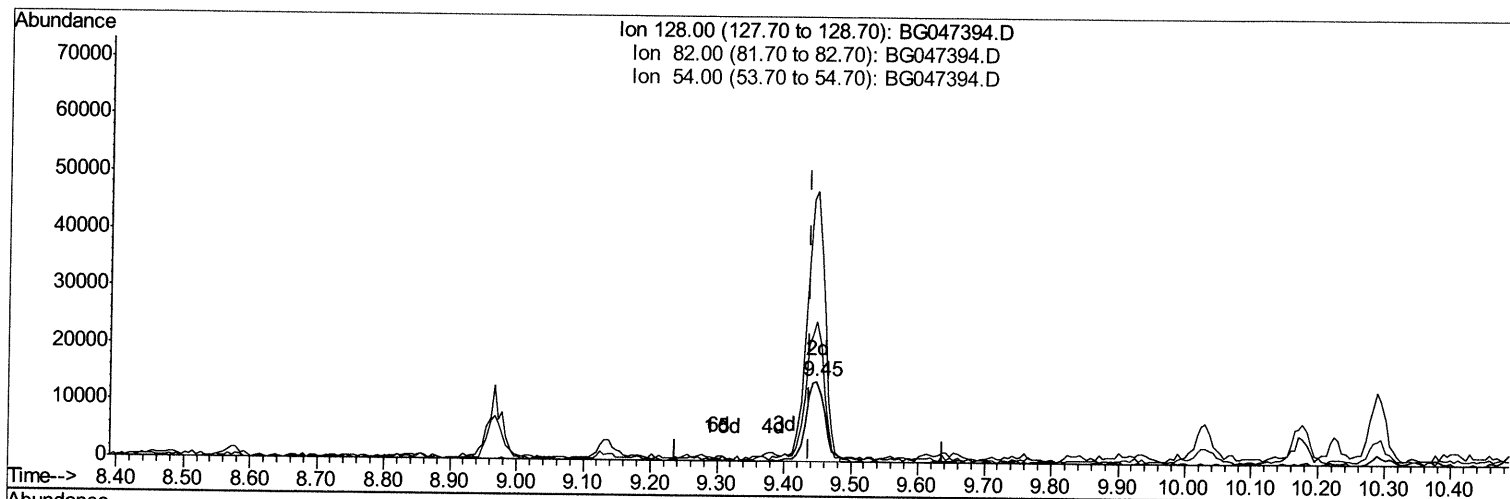
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(19) Nitrobenzene-d5 (S)

9.448min (+0.011) 23.58ng/ul m

11/30/2024

response 27874

Ion	Exp%	Act%
128.00	100	100
82.00	310.70	337.37
54.00	140.60	175.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

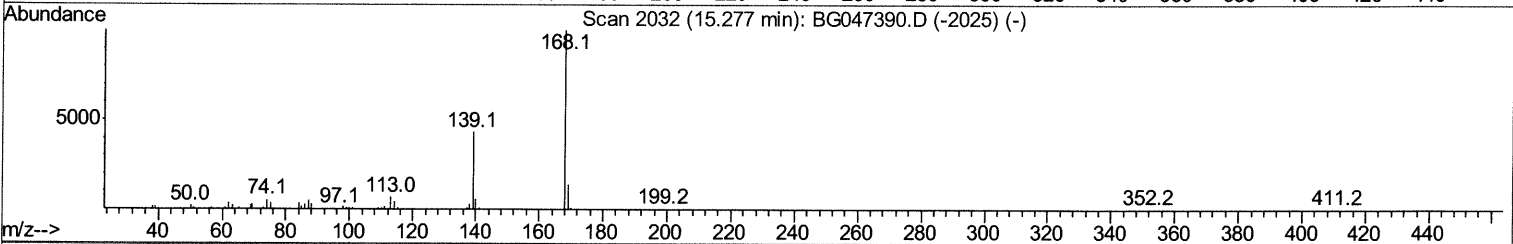
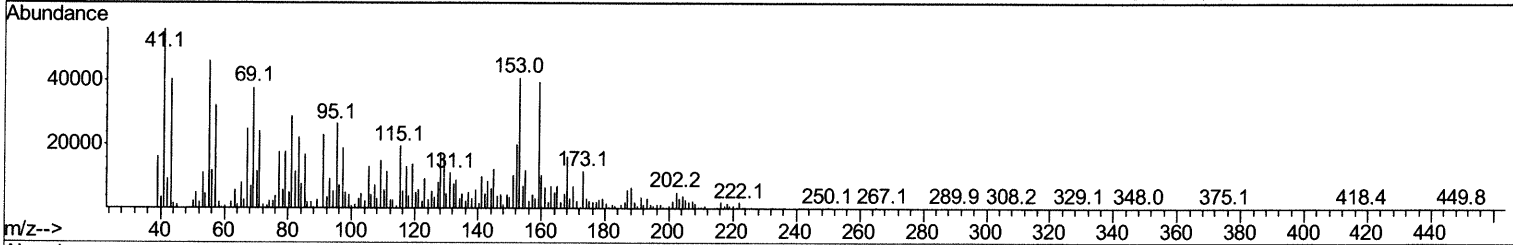
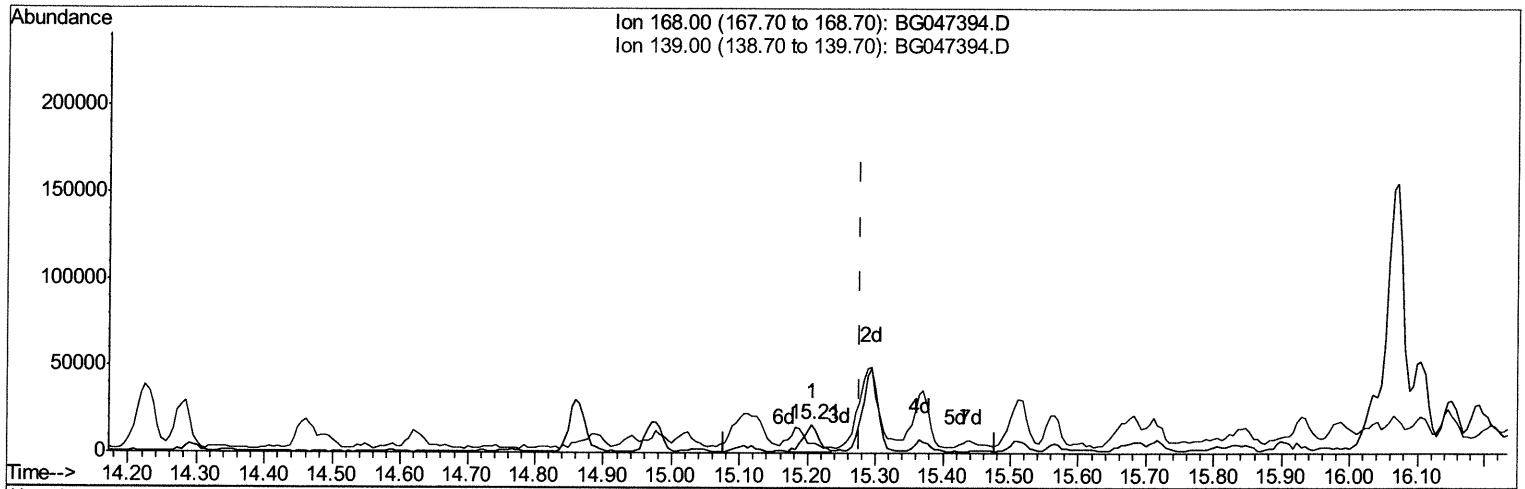
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(54) Dibenzofuran

15.206min (-0.071) 2.74ng/ul

response 23713

Ion	Exp%	Act%
168.00	100	100
139.00	42.90	35.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

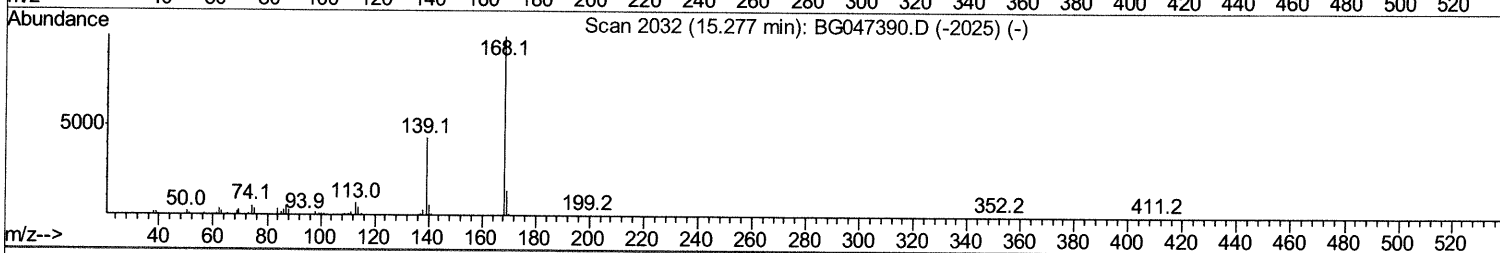
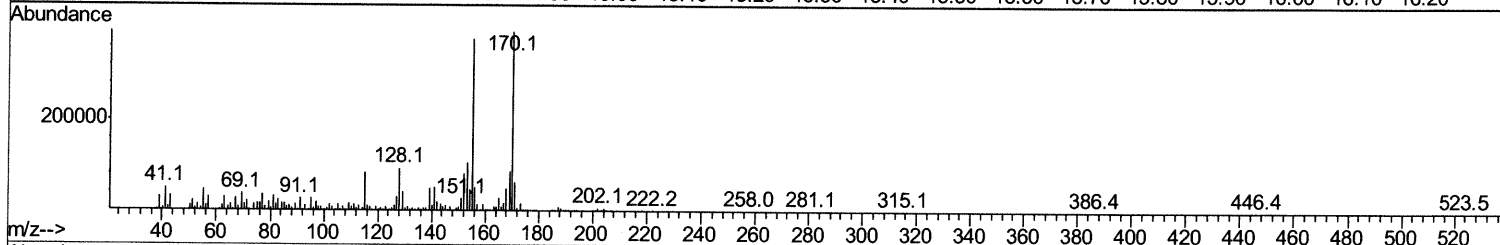
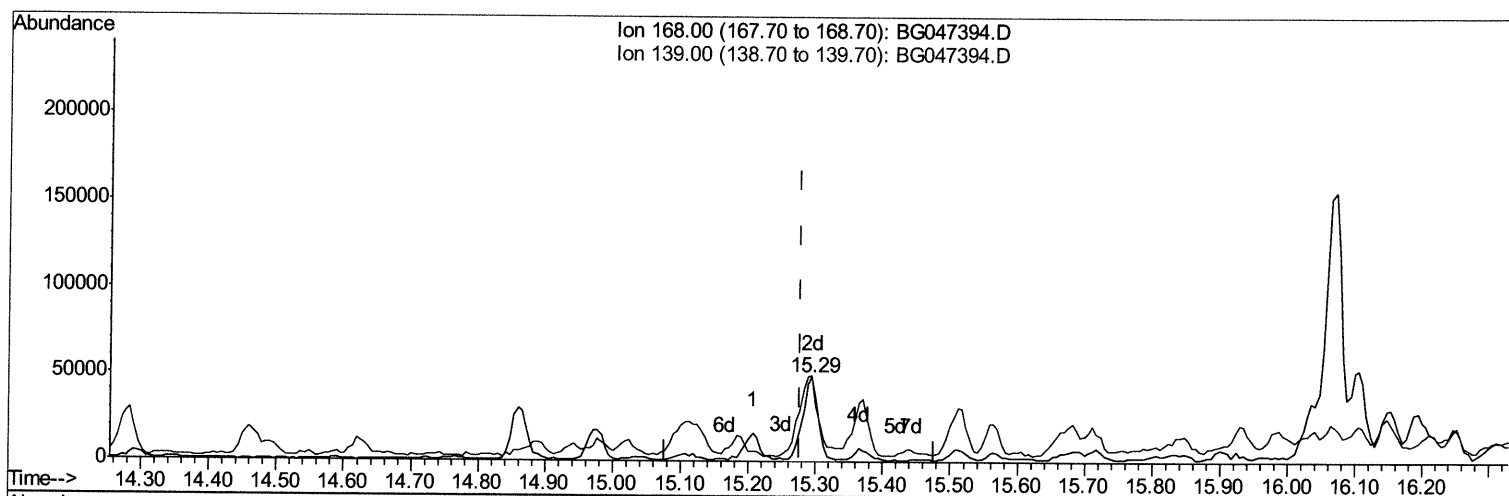
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(54) Dibenzofuran

15.294min (+0.017) 9.22ng/ul m 11/30/20 JU

response 79832

Ion	Exp%	Act%
168.00	100	100
139.00	42.90	102.45#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

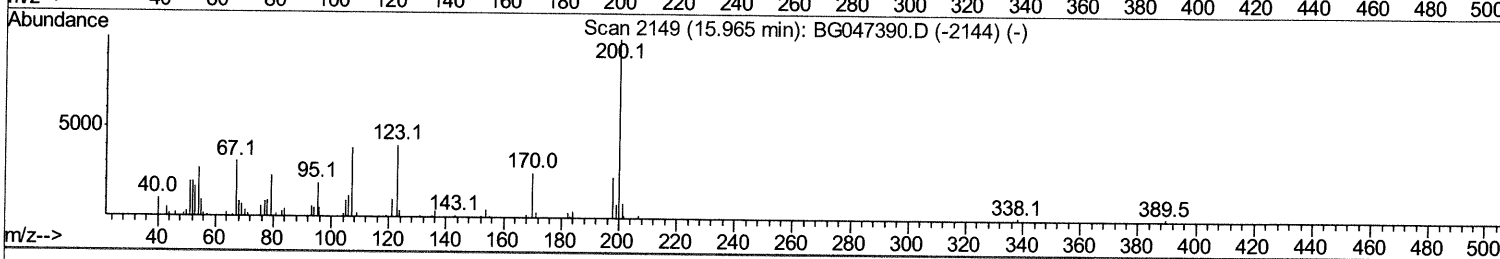
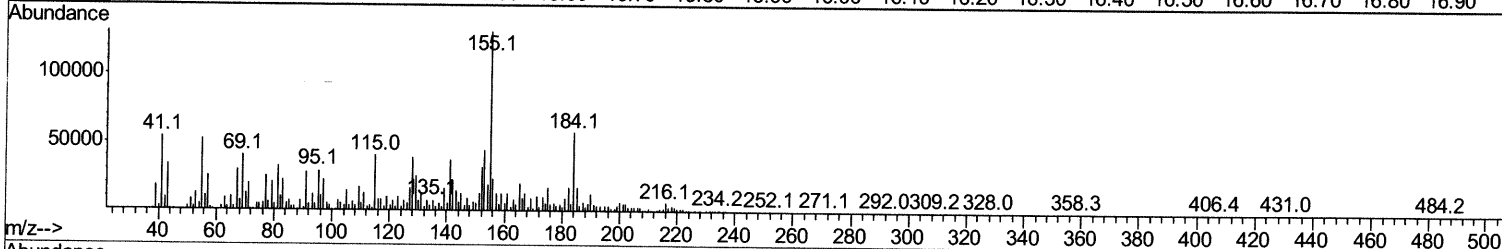
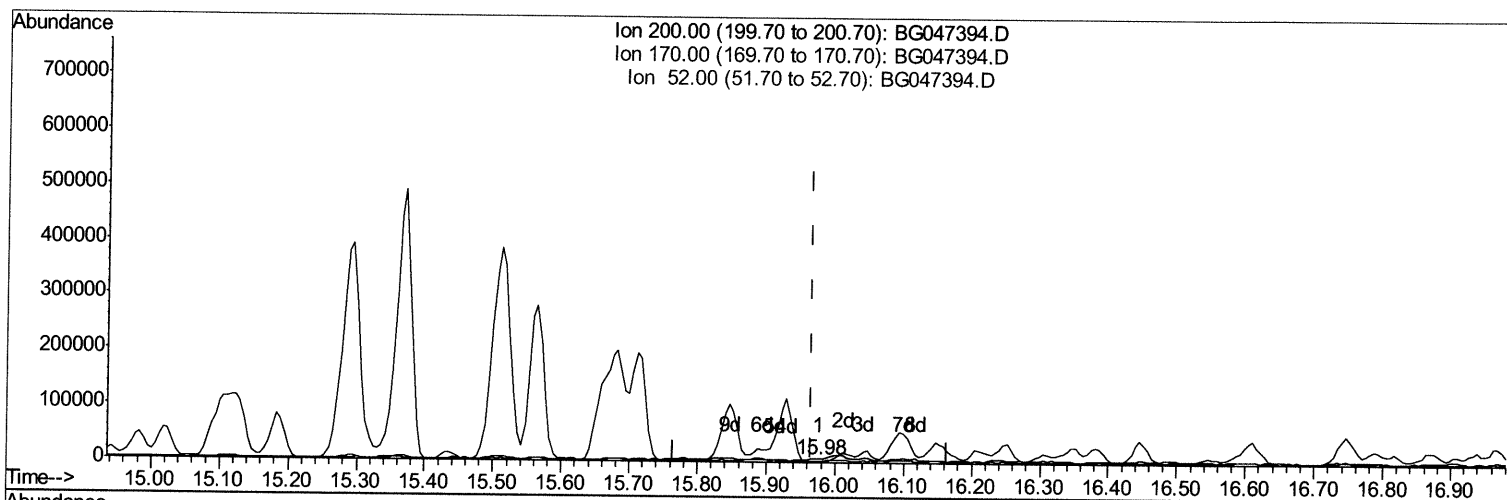
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0AD2

Manual Integrations
APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

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

15.976min (+0.011) 5.55ng/ul

response 6004

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	32.05#
52.00	42.70	40.83
0.00	0.00	0.00

Quantitation Report (Qedit)

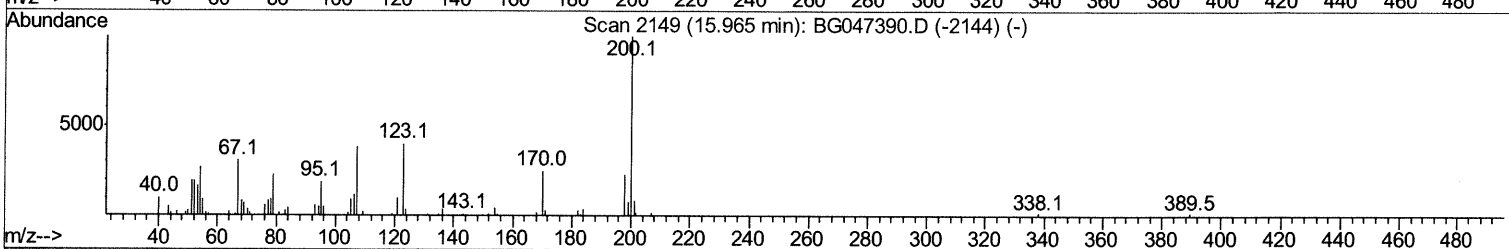
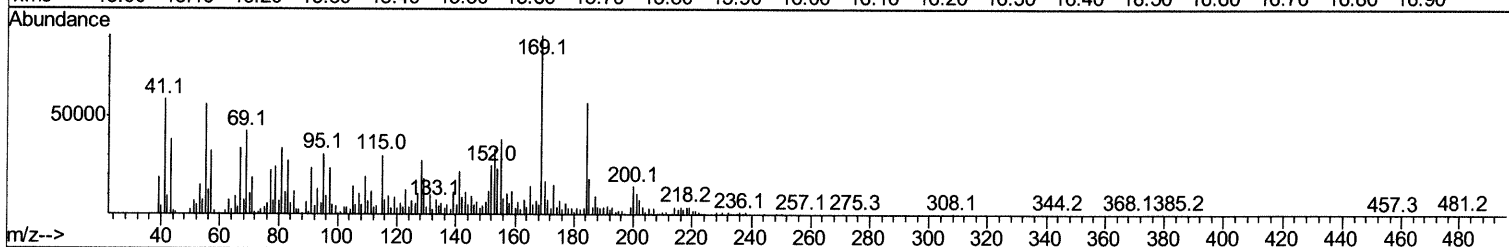
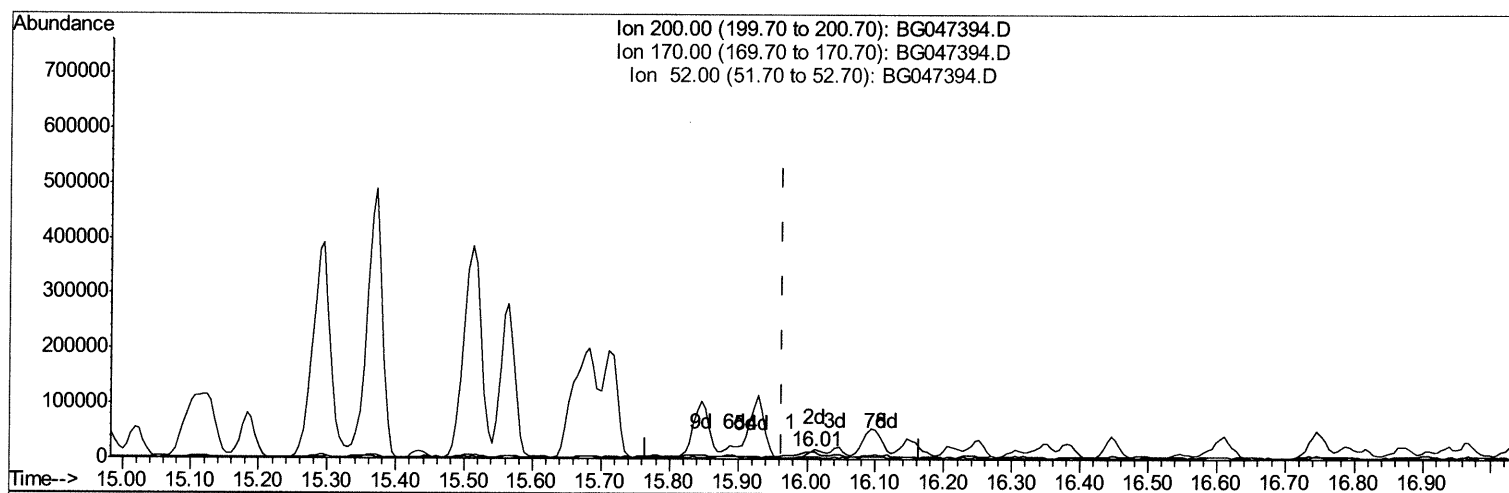
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

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

16.011min (+0.046) 22.98ng/ul m 11/30/2020

response 24871

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	116.87#
52.00	42.70	36.82
0.00	0.00	0.00

Quantitation Report (Qedit)

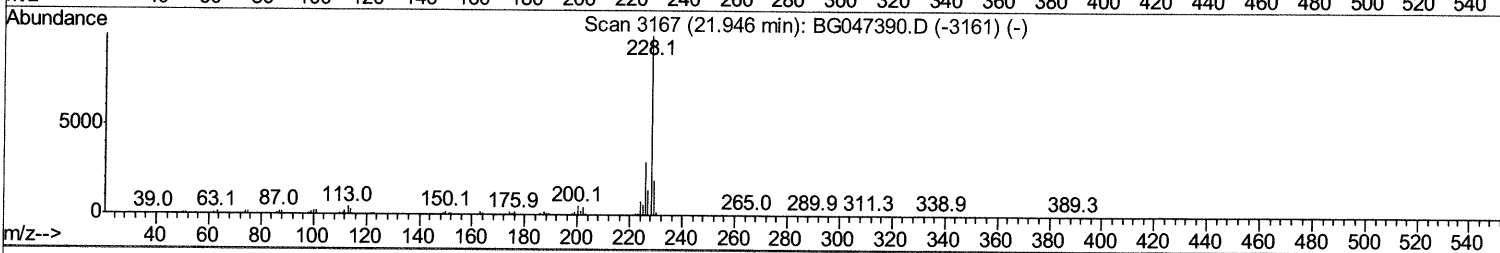
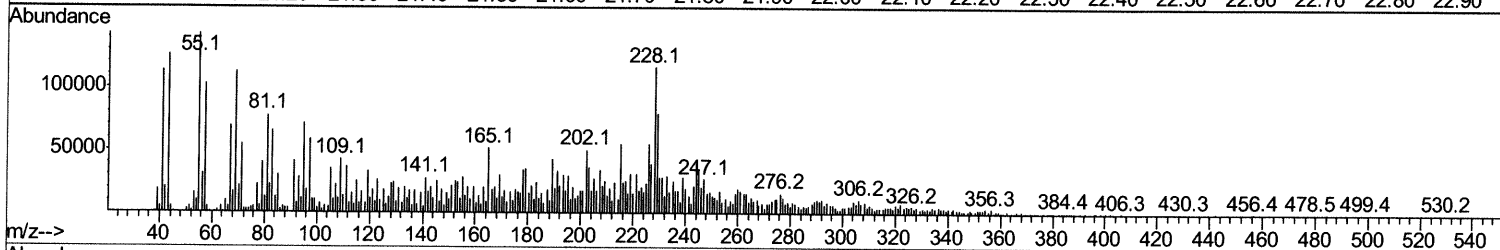
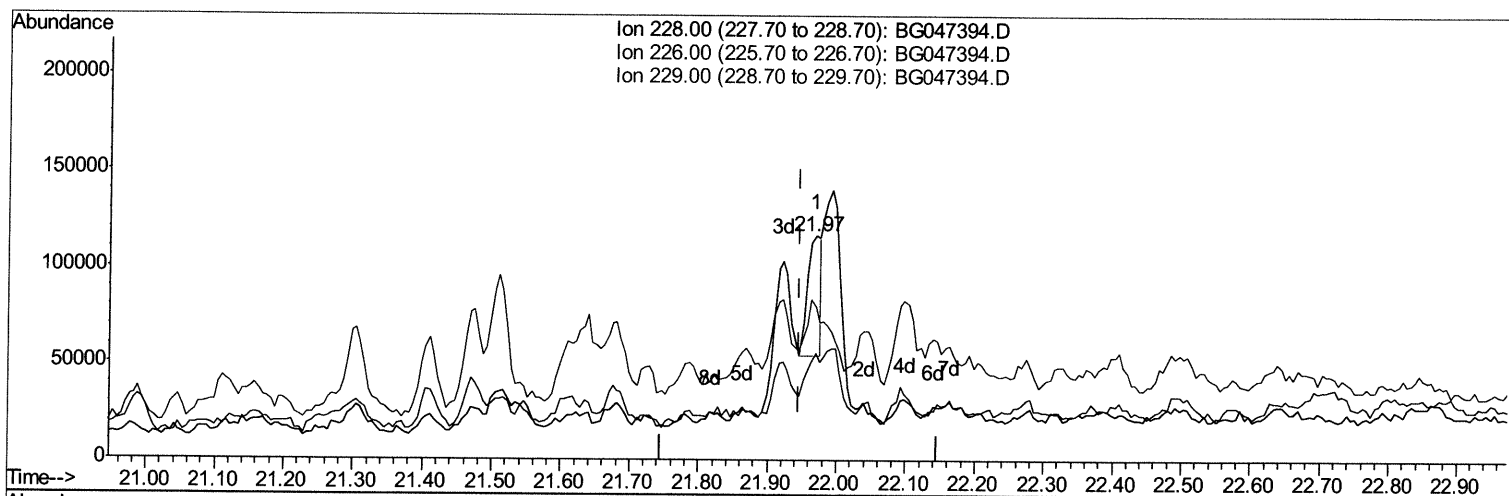
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(85) Chrysene

21.969min (+0.023) 5.90ng/ui

response 85084

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	47.48#
229.00	20.40	68.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

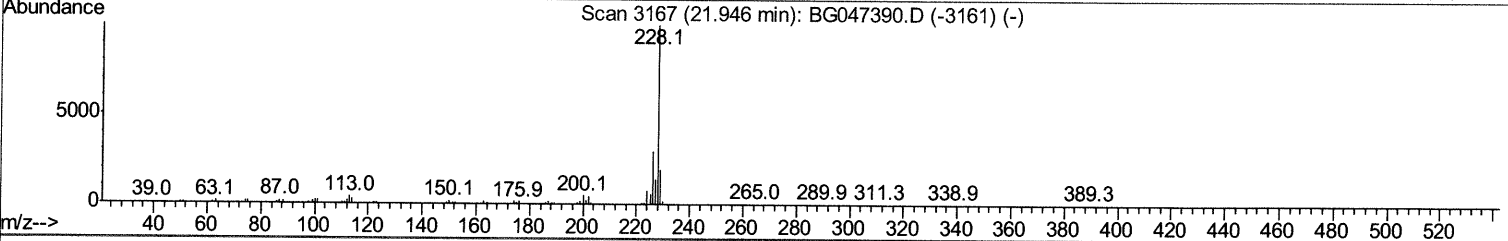
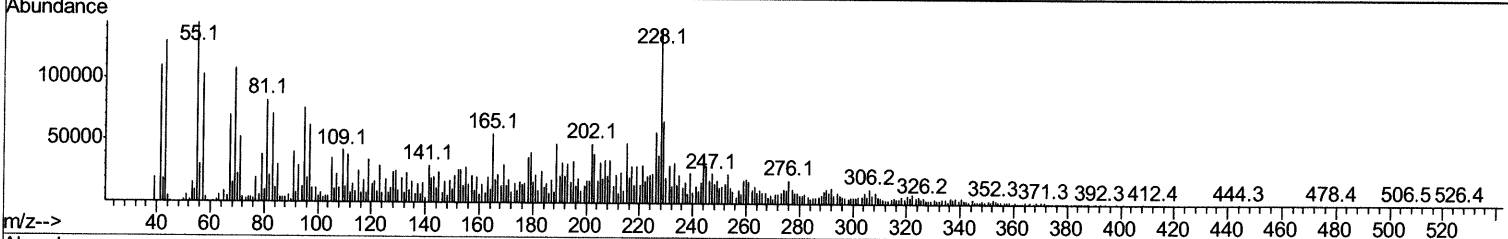
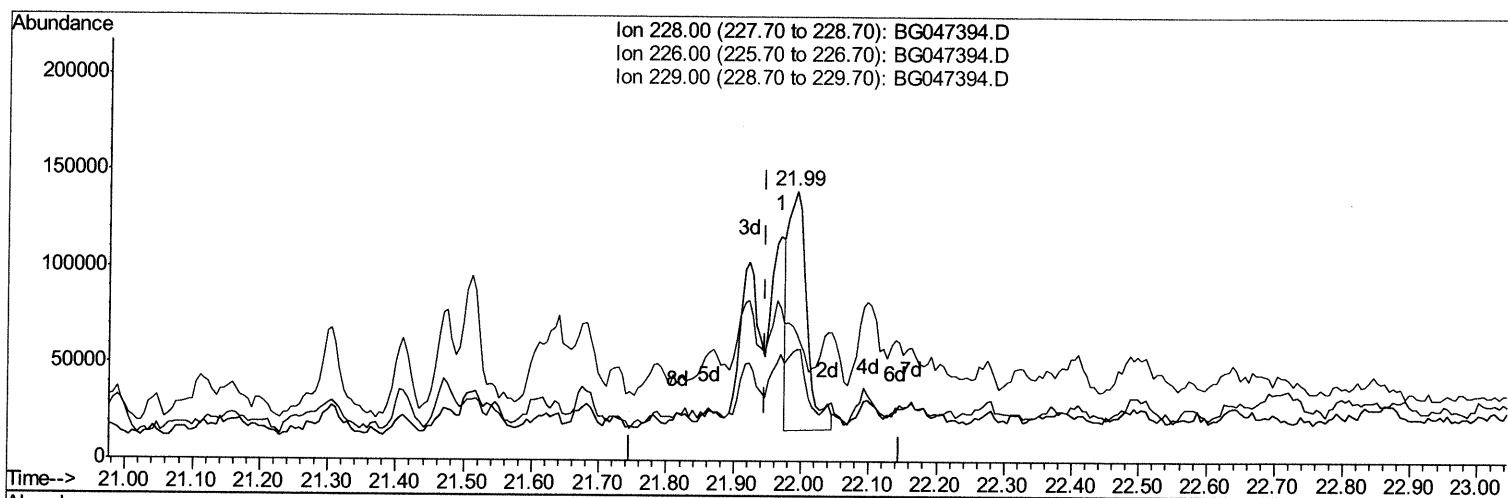
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(85) Chrysene

21.992min (+0.046) 16.32ng/ul m 11/30/20 J4

response 235563

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	41.24#
229.00	20.40	47.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

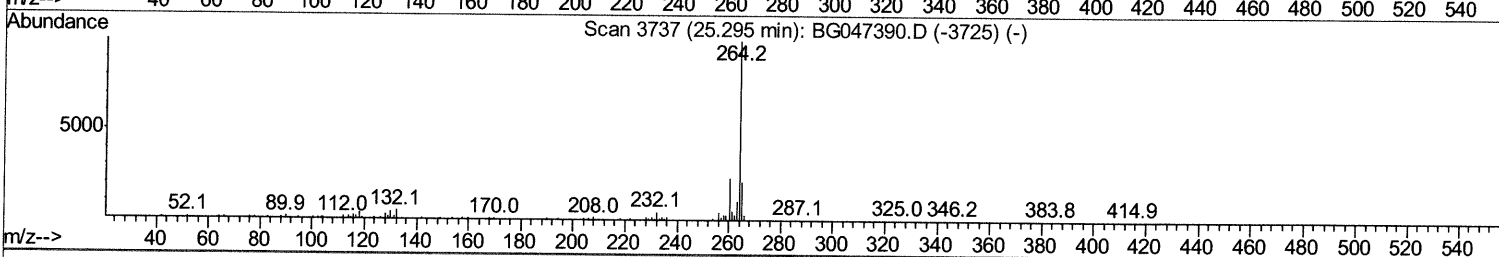
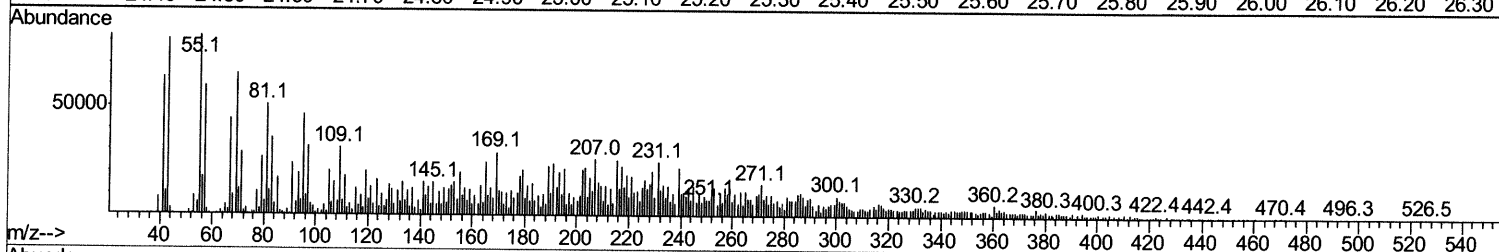
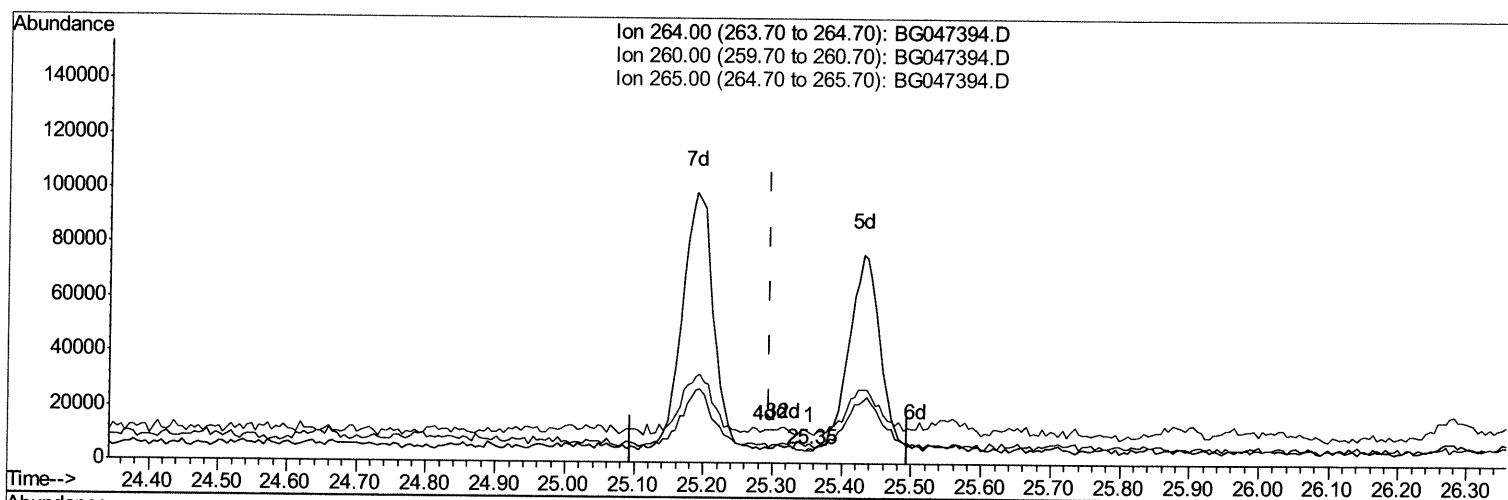
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

(86) Perylene-d12 (I)

25.353min (+0.058) 20.00ng/ul

response 288

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	134.16#
265.00	20.40	212.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

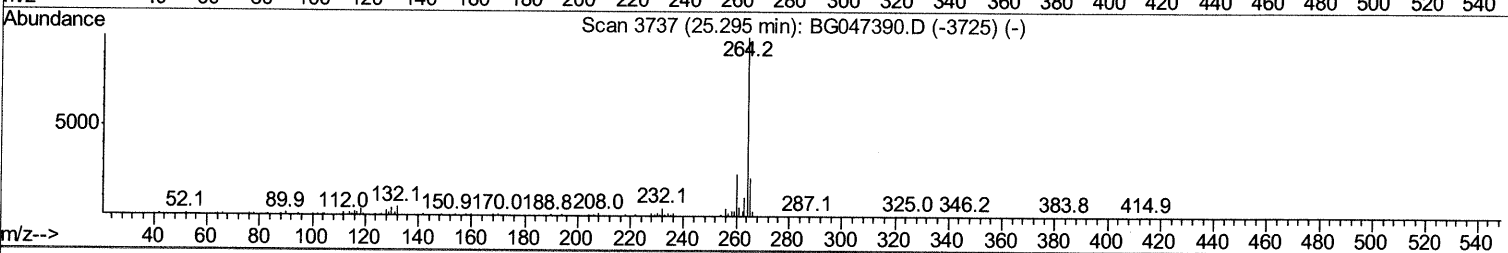
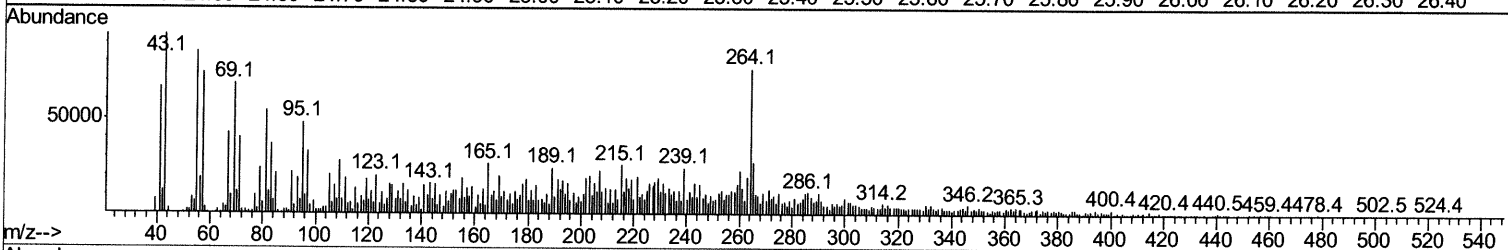
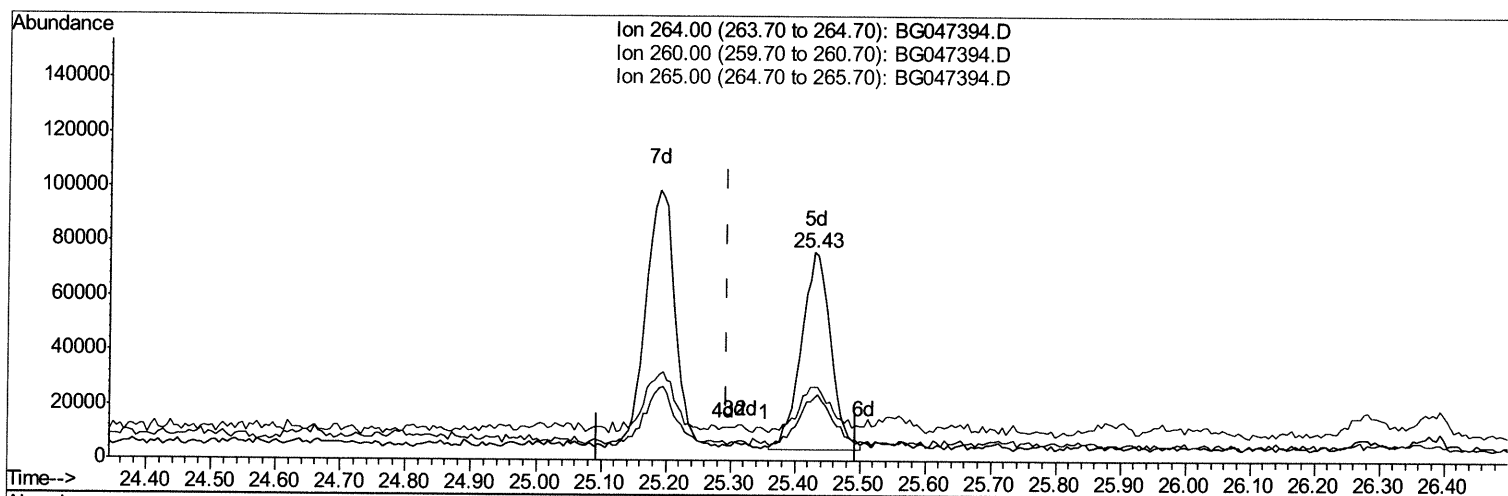
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(86) Perylene-d12 (I)

25.430min (+0.135) 20.00ng/ul m 11/30/20 JU

response 229355

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	29.75#
265.00	20.40	35.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

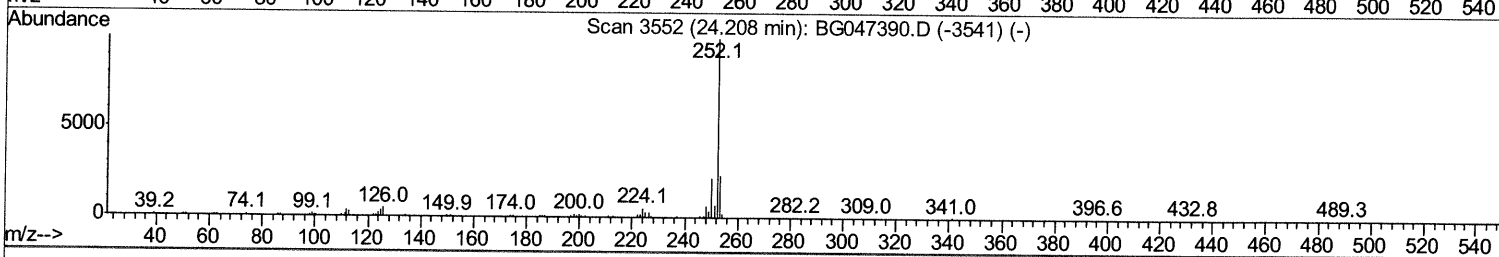
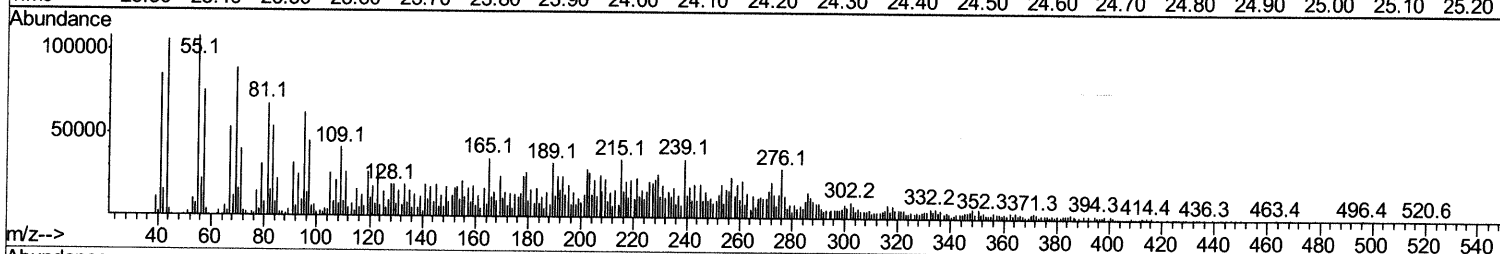
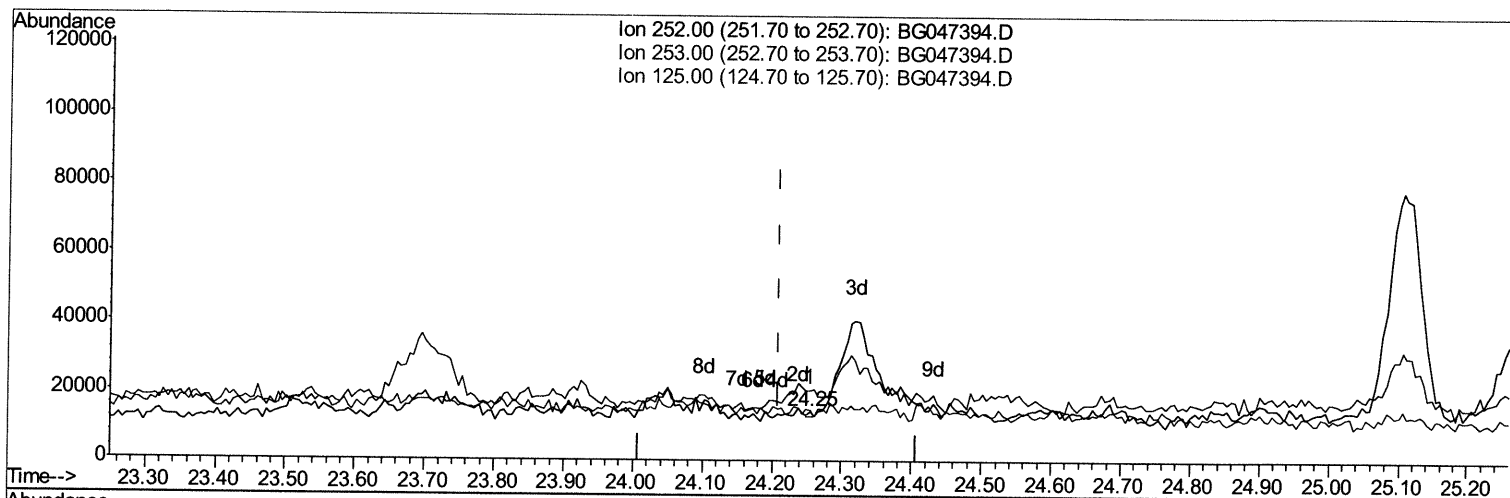
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(88) Benzo(b)fluoranthene

24.254min (+0.046) 0.03ng/ui

response 512

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	140.79#
125.00	3.10	102.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

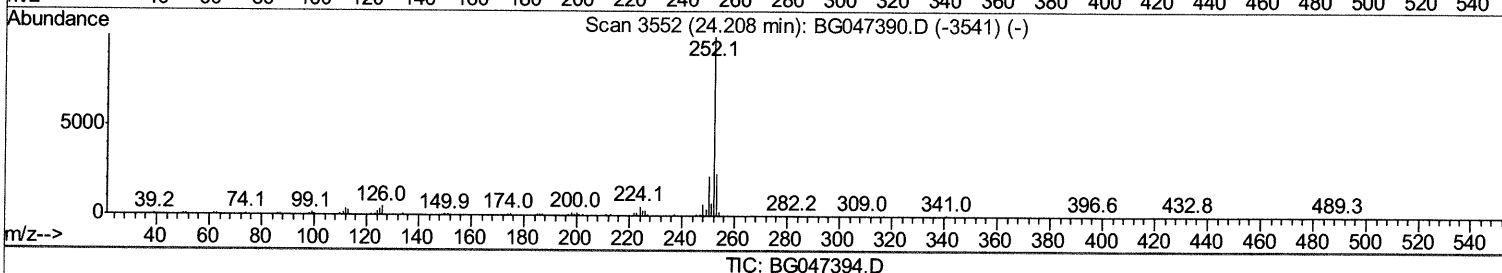
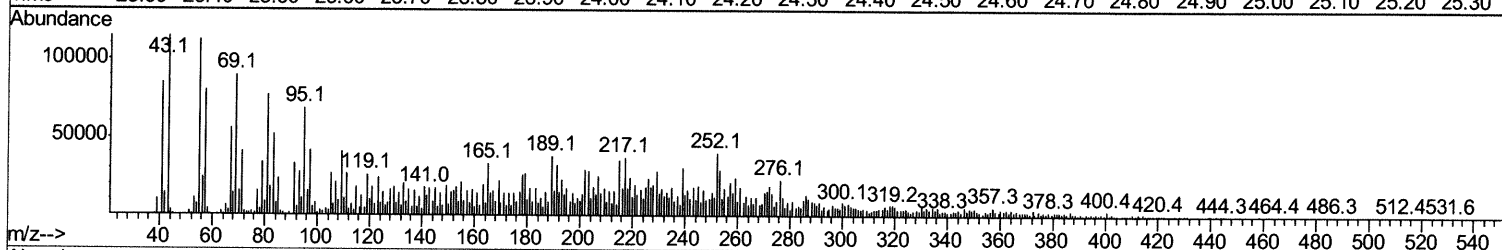
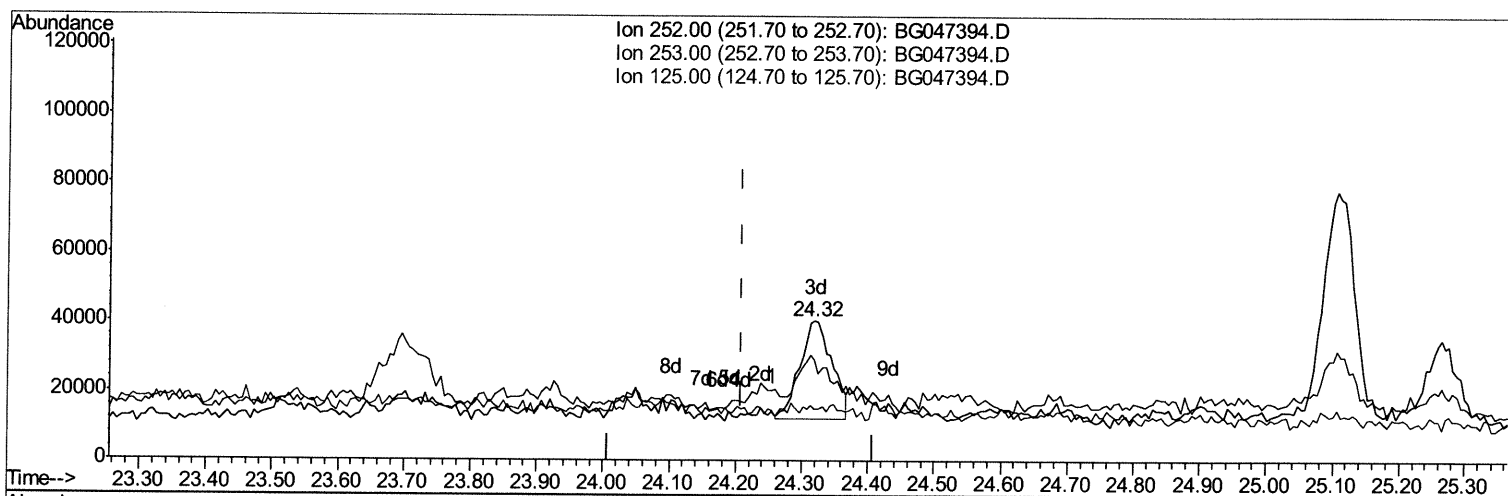
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



(88) Benzo(b)fluoranthene

24.319min (+0.111) 5.98ng/ul m 11/30/2020

response 96842

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	72.20#
125.00	3.10	36.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

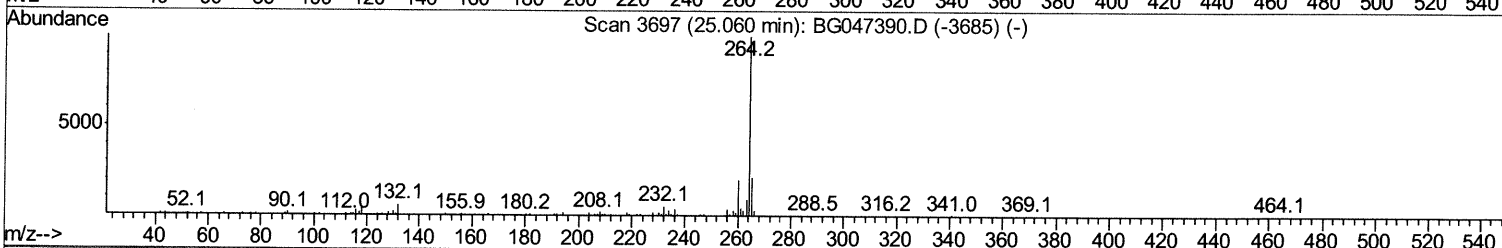
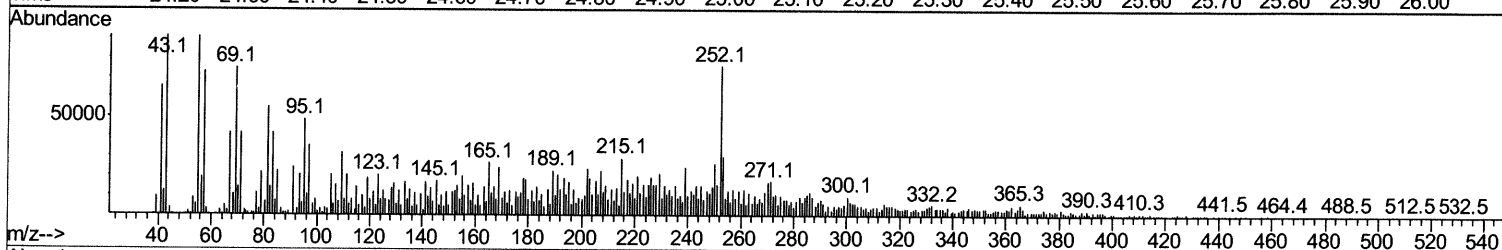
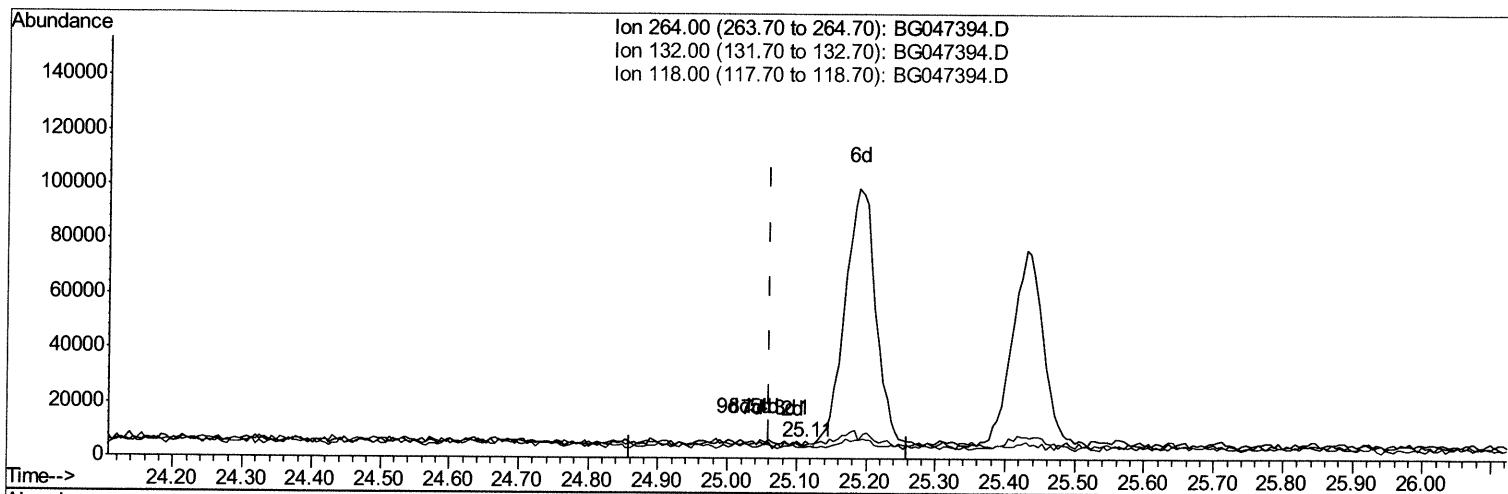
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0AD2

Manual Integrations
APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



TIC: BG047394.D

(90) Benzo(a)pyrene-d12 (S)

25.112min (+0.052) 0.12ng/ul

response 1558

Ion	Exp%	Act%
264.00	100	100
132.00	5.40	79.23#
118.00	3.90	67.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

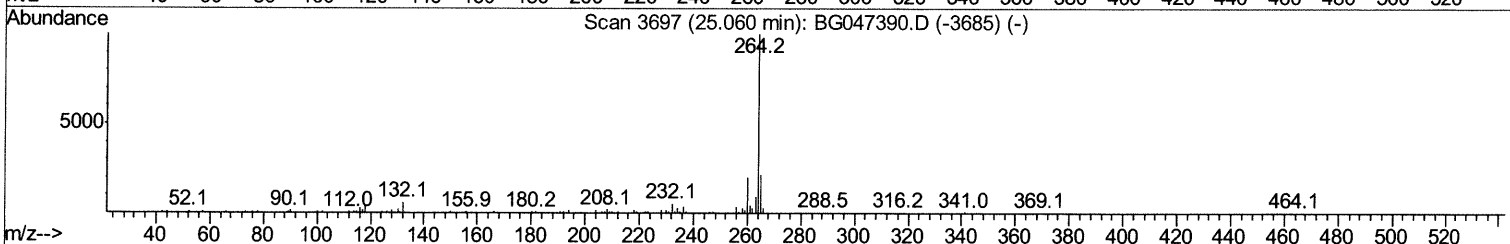
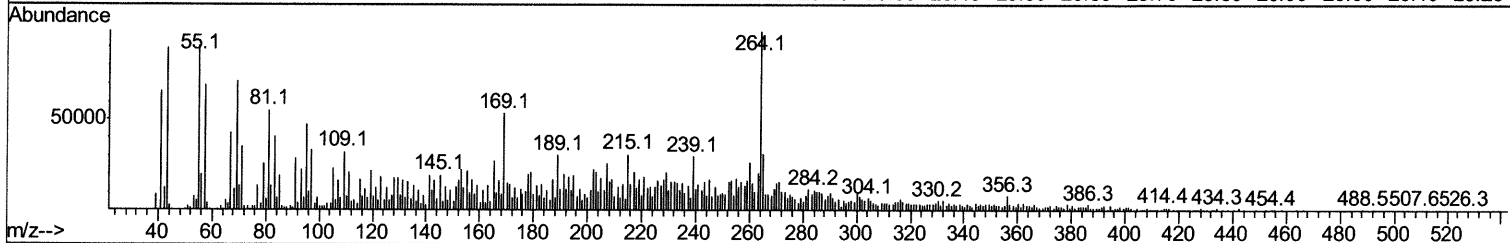
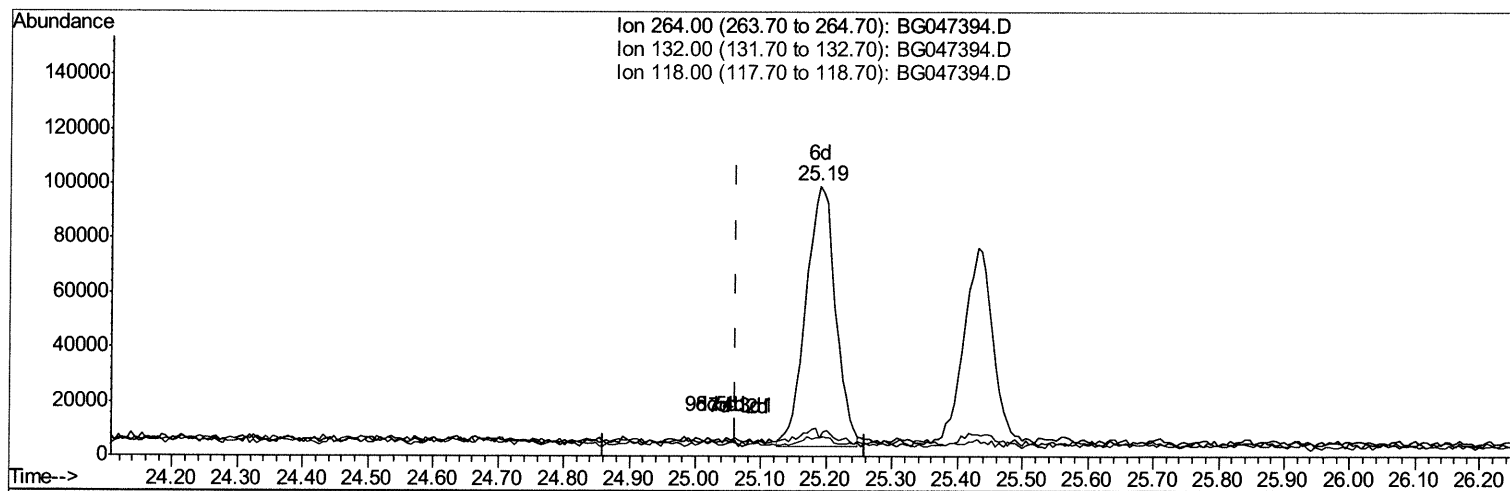
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

(90) Benzo(a)pyrene-d12 (S)

25.189min (+0.129) 22.91ng/ul m 11/30/2020

response 302448

Ion	Exp%	Act%
264.00	100	100
132.00	5.40	6.74#
118.00	3.90	7.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

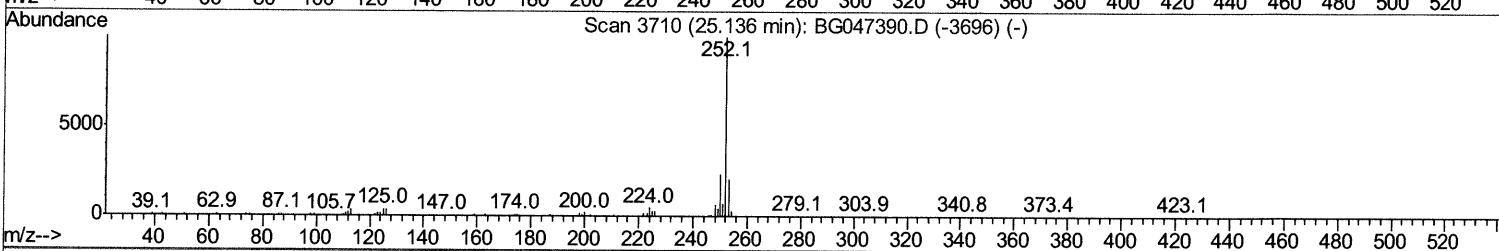
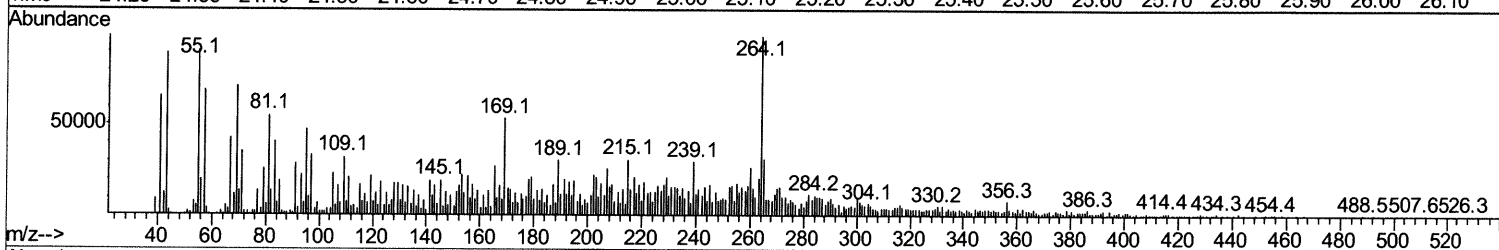
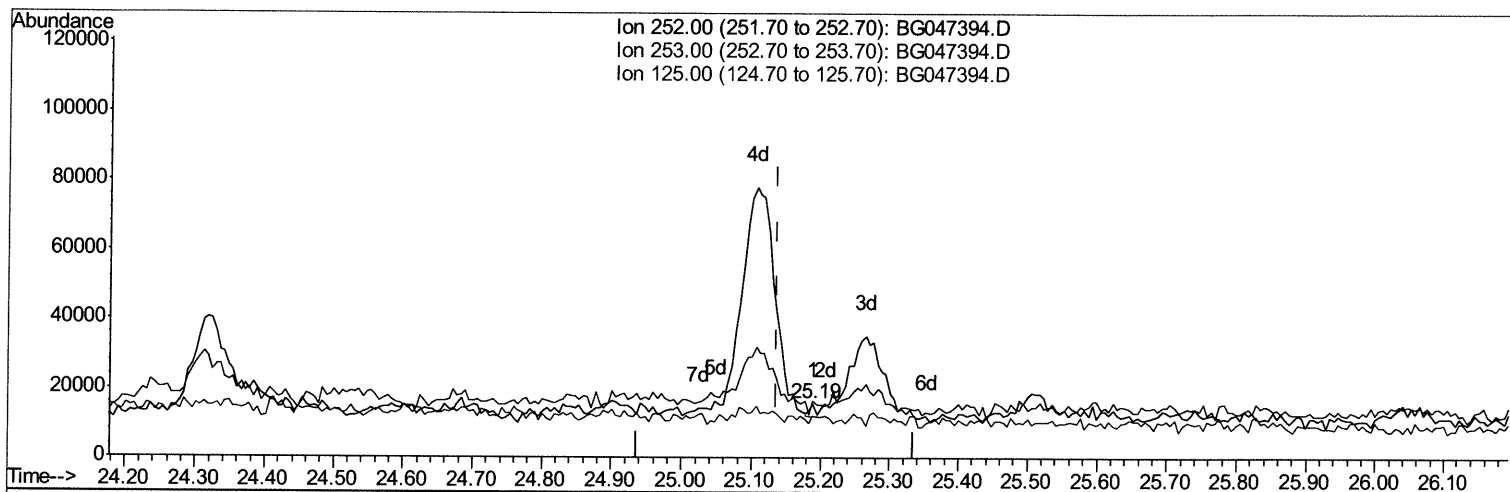
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

(91) Benzo(a)pyrene (C)

25.189min (+0.052) 0.15ng/ul

response 2118

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	103.63#
125.00	3.90	78.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

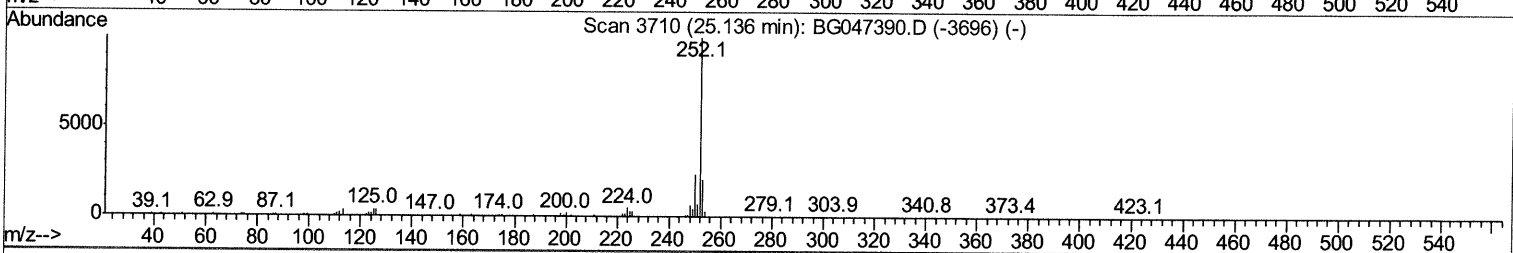
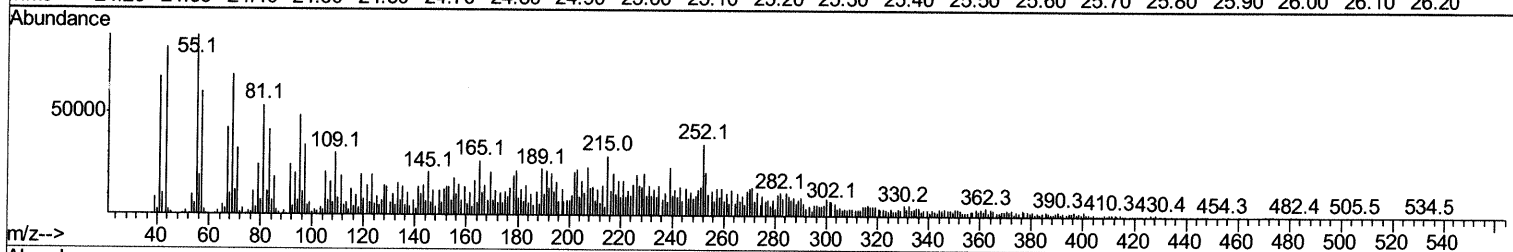
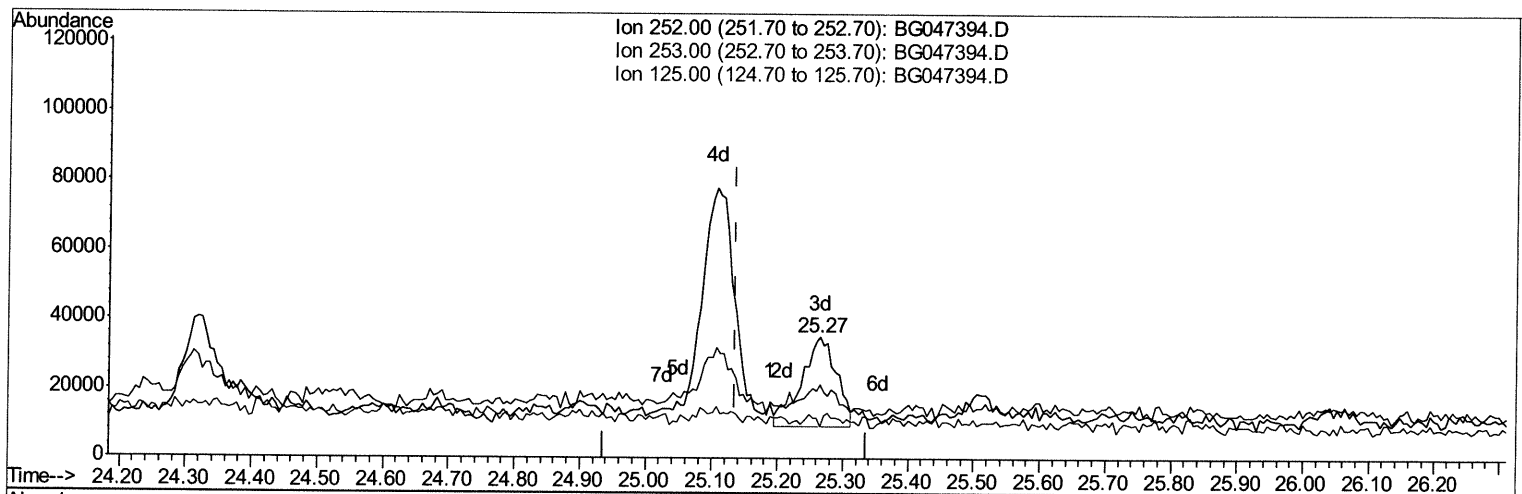
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

(91) Benzo(a)pyrene (C)

25.265min (+0.129) 6.63ng/ul m 11/30/20 JU

response 95736

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	60.43#
125.00	3.90	26.42#
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\  
Data File : BG047394.D  
Acq On    : 21 Nov 2020 12:32  
Operator  : CG/JU  
Sample    : L4854-03  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

mohammad
11/24/2020 9:00:23 AM

Quantitation Report (Qedit)

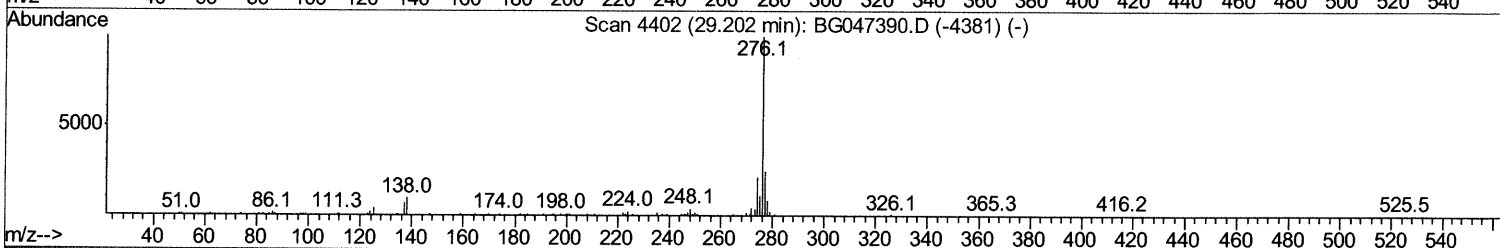
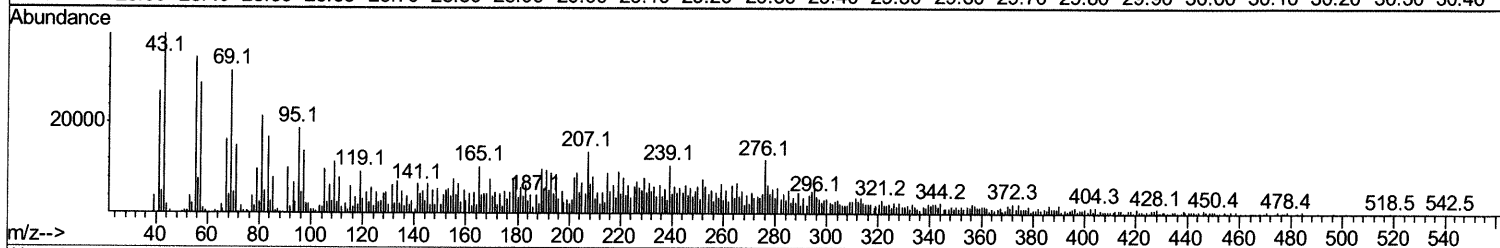
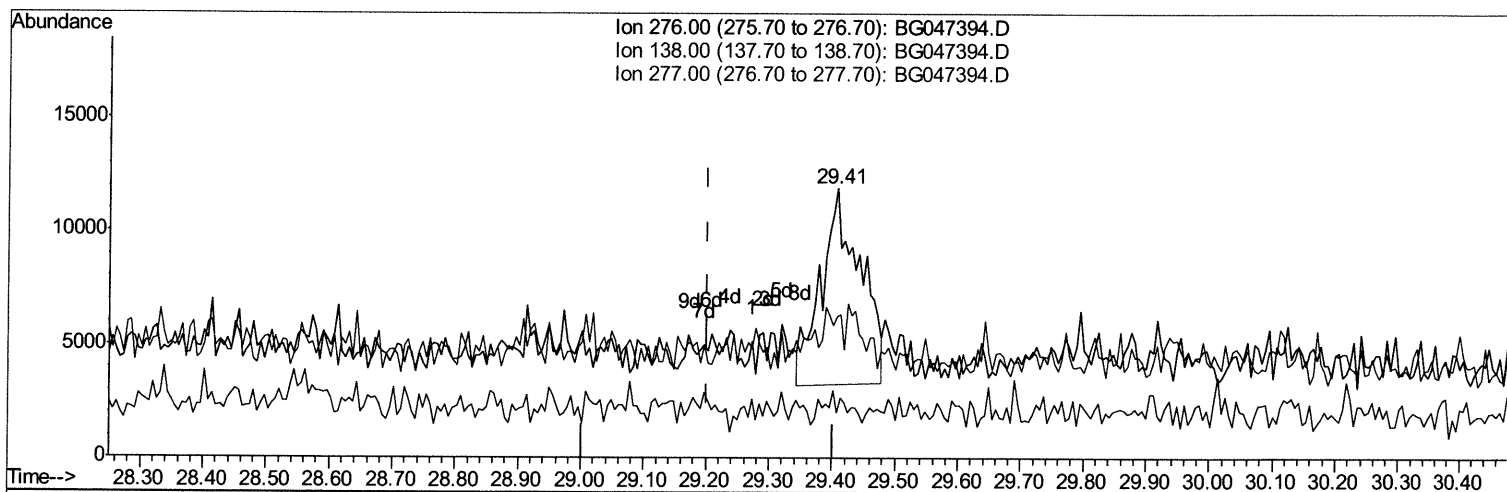
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



TIC: BG047394.D

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

29.407min (+0.205) 2.16ng/ul m U/36/20 Ju

response 37990

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	16.83#
277.00	24.90	52.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

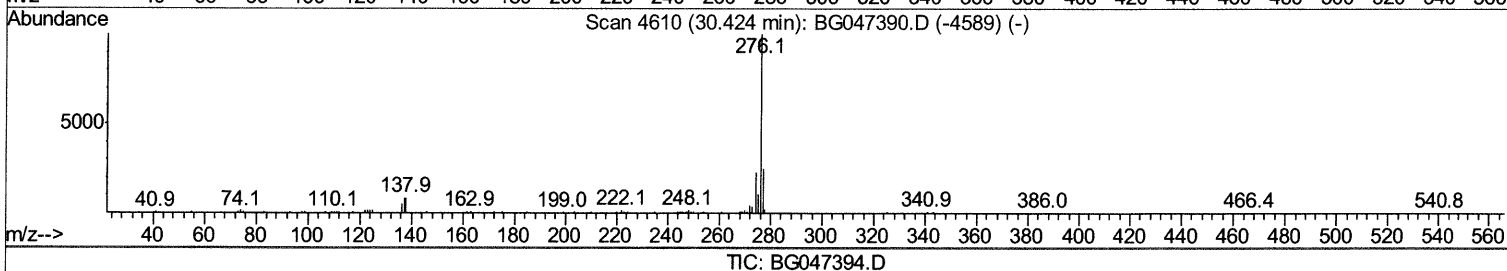
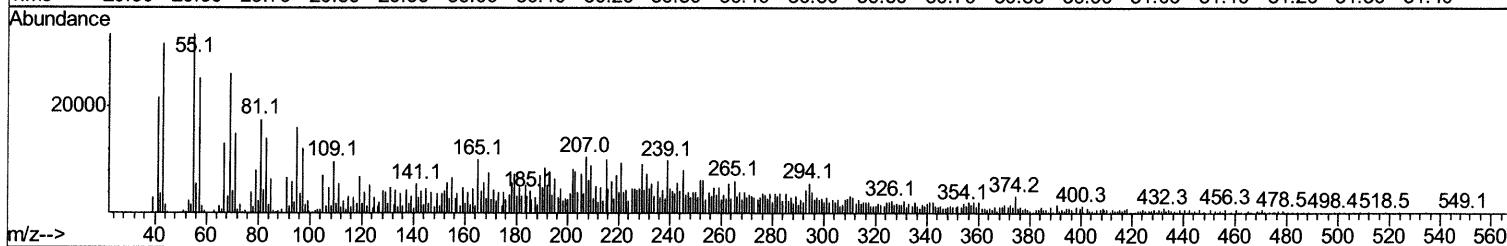
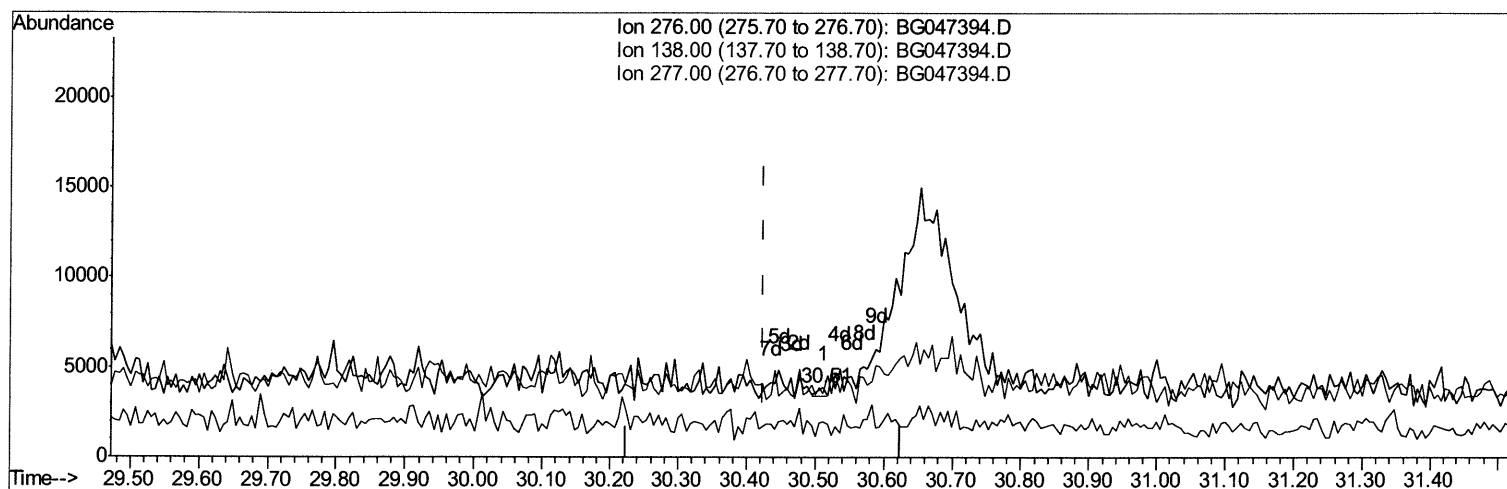
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



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

30.512min (+0.088) 0.03ng/ul

response 366

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	51.82#
277.00	21.90	91.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

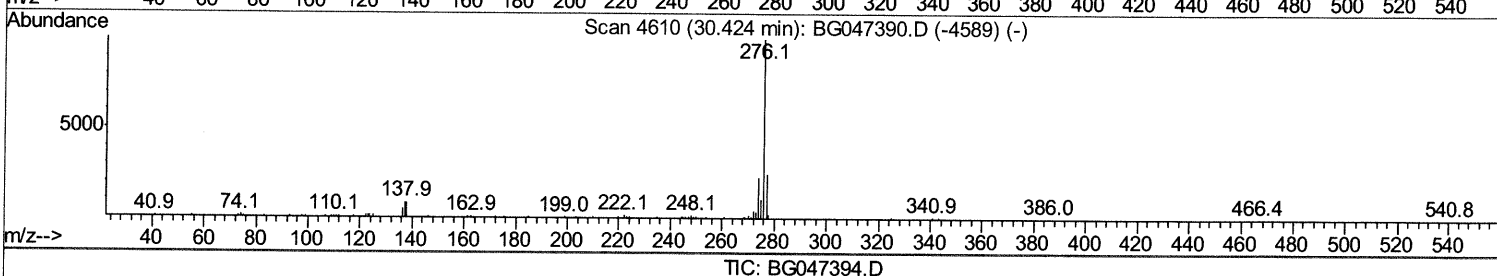
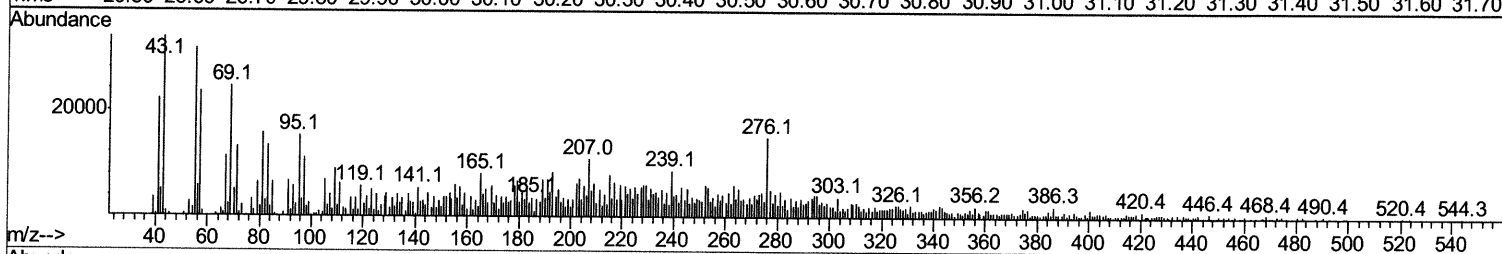
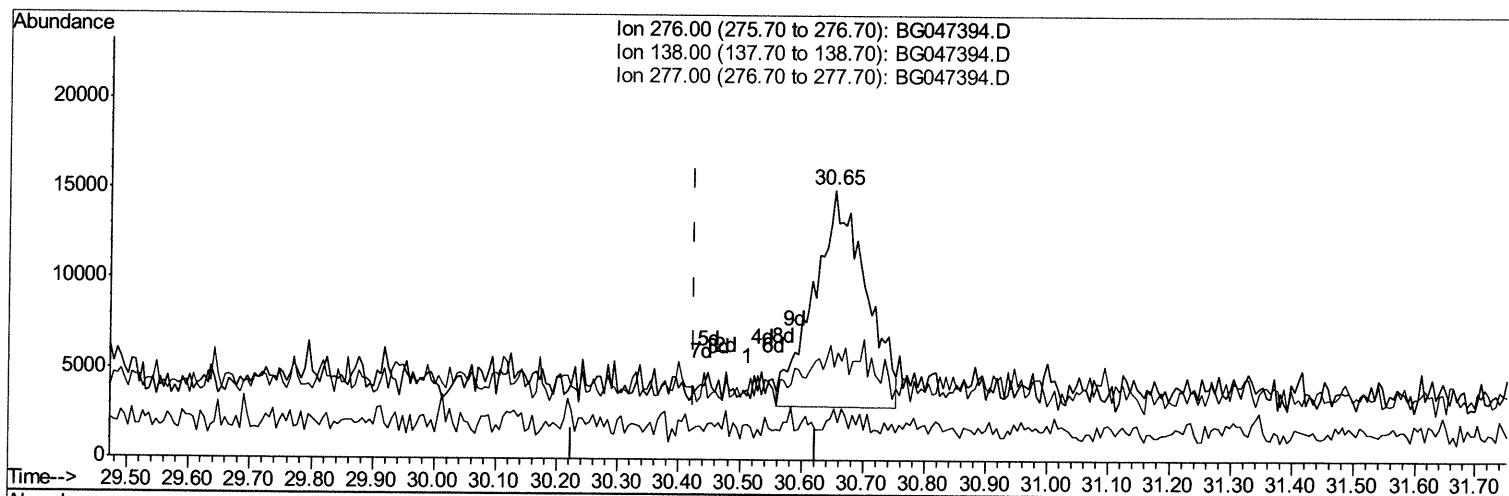
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



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

30.653min (+0.229) 4.86ng/ul m 11/30/2024

response 70432

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	19.10#
277.00	21.90	34.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

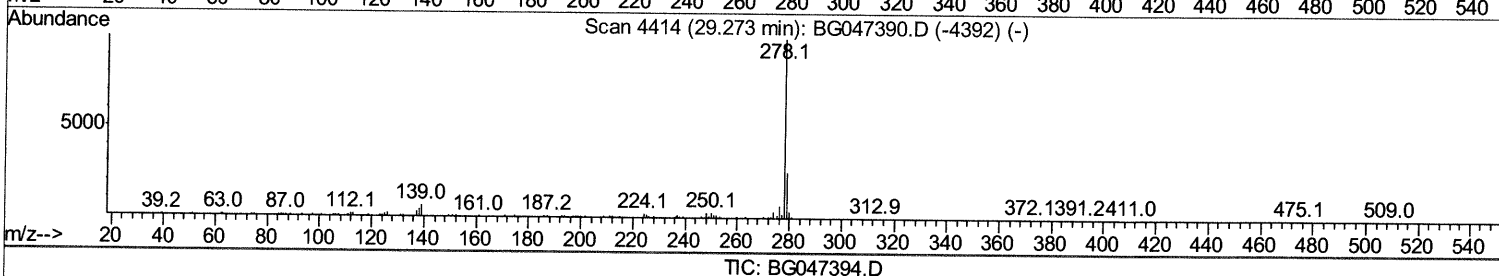
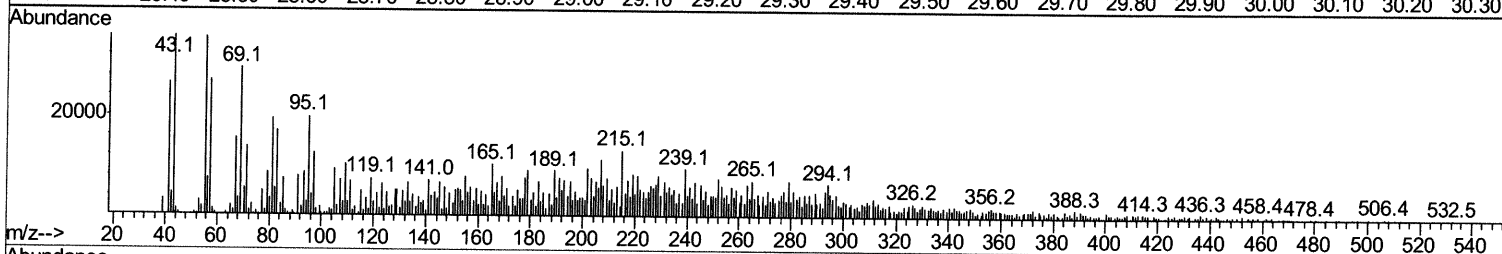
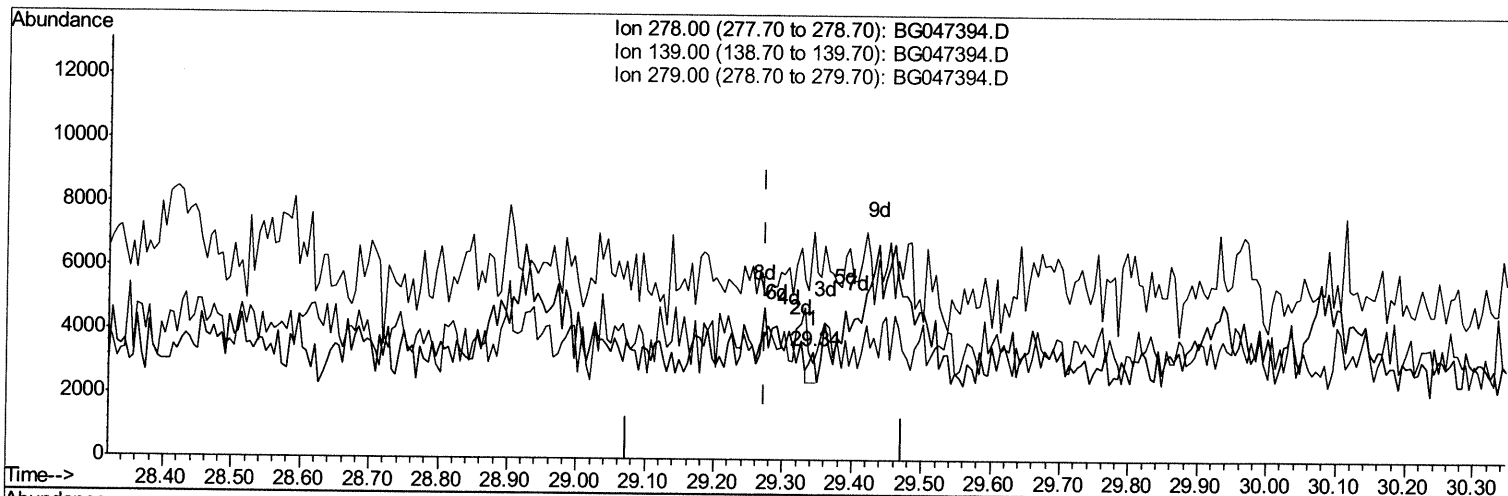
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

29.343min (+0.070) 0.04ng/ul

response 544

Ion	Exp%	Act%
278.00	100	100
139.00	7.20	89.37#
279.00	25.00	211.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

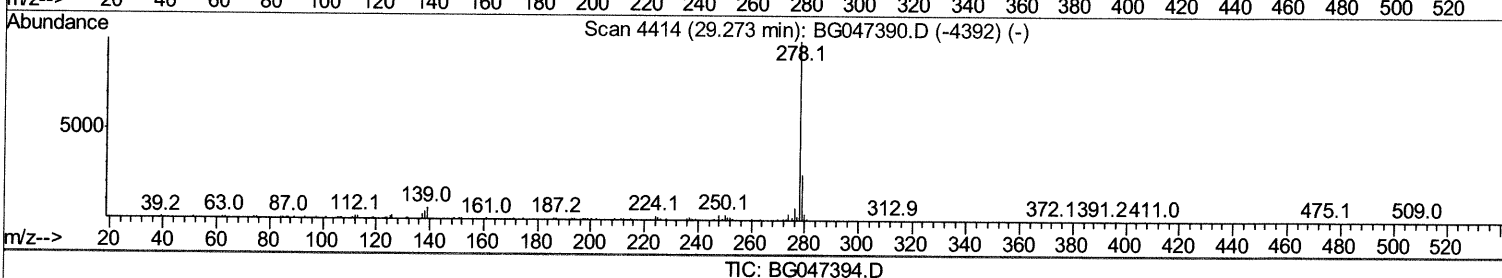
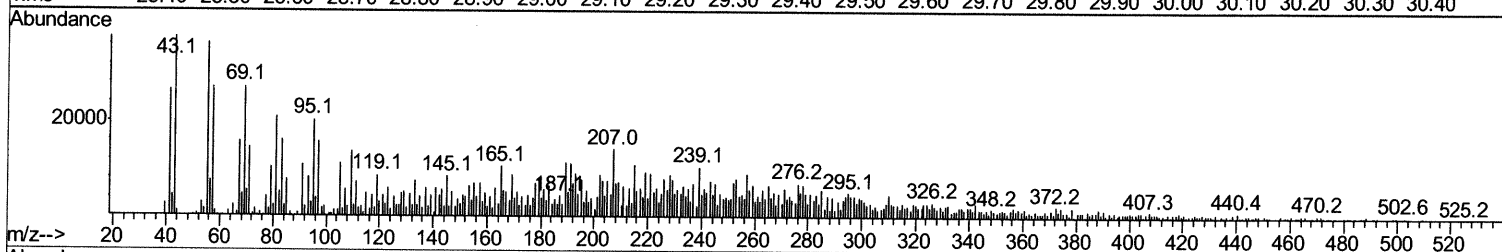
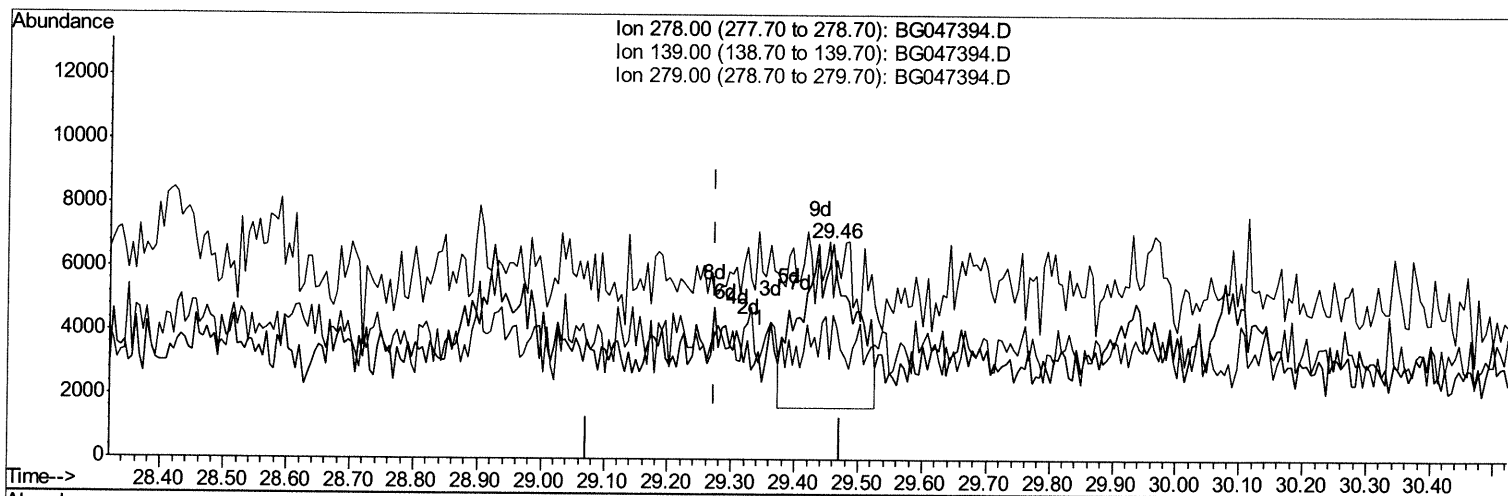
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047394.D
Acq On : 21 Nov 2020 12:32
Operator : CG/JU
Sample : L4854-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 11:53:19 2020
Response via : Initial Calibration



(93) Dibenzo(a,h)anthracene

29.460min (+0.187) 2.05ng/ul m

11/30/2020

response 29568

Ion	Exp%	Act%
278.00	100	100
139.00	7.20	66.86#
279.00	25.00	75.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047394.D
 Acq On : 21 Nov 2020 12:32
 Operator : CG/JU
 Sample : L4854-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:23 AM

Quant Time: Nov 21 13:16:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	38581	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	143136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.90	164	91167	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.64	188	190161	20.00	ng/ul	0.02
78) Chrysene-d12	21.95	240	213152	20.00	ng/ul	0.05
86) Perylene-d12	25.43	264	229355m >	20.00	ng/ul >	0.13 11/30/20 J4
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2289	2.16	ng/uL	0.00
5) Phenol-d5	7.41	99	77760	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	42886	19.43	ng/ul	0.01
9) 2-Chlorophenol-d4	7.80	132	56731	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	61615	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	27874m >	23.58	ng/ul >	0.01 11/30/20 J4
22) 2-Nitrophenol-d4	10.17	143	31817	24.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	64393	21.80	ng/ul	0.01
29) 4-Chloroaniline-d4	11.22	131	100810	33.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	172919	22.09	ng/ul	0.01
47) Acenaphthylene-d8	14.60	160	212052	23.44	ng/ul	0.02
52) 4-Nitrophenol-d4	15.05	143	26505	22.20	ng/ul	0.02
58) Fluorene-d10	15.89	176	154299	21.52	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	16.01	200	24871m >	22.98	ng/ul >	0.05 11/30/20 J4
71) Anthracene-d10	17.74	188	231073	24.49	ng/ul	0.02
79) Pyrene-d10	20.01	212	259249	20.90	ng/ul	0.03
90) Benzo(a)pyrene-d12	25.19	264	302448m >	22.91	ng/ul >	0.13 11/30/20 J4
Target Compounds						
6) Phenol	7.43	94	16005	4.318	ng/ul	98
28) Naphthalene	11.16	128	98786	12.185	ng/ul#	93
34) 2-Methylnaphthalene	12.75	142	291474	48.517	ng/ul	94
41) 1,1'-Biphenyl	13.73	154	66467	9.399	ng/ul#	94
45) Dimethylphthalate	14.33	163	51173	6.410	ng/ul#	69
50) Acenaphthene	14.96	153	77131	13.080	ng/ul#	81
54) Dibenzofuran	15.29	168	79832m >	9.217	ng/ul >	11/30/20 J4
59) Fluorene	15.94	166	99509	13.638	ng/ul#	90
70) Phenanthrene	17.69	178	1003702	97.740	ng/ul	96
72) Anthracene	17.77	178	95640	9.248	ng/ul#	83
73) 1,2,3,4-Tetrachlorobenzene	13.71	216	3859	1.291	ng/uL#	76
77) Fluoranthene	19.67	202	202000	15.576	ng/ul#	95
80) Pyrene	20.04	202	1179580	78.125	ng/ul	98
83) Benzo(a)anthracene	21.92	228	156643	10.328	ng/ul#	24
85) Chrysene	21.99	228	235563m	16.322	ng/ul	11/30/20 J4
88) Benzo(b)fluoranthene	24.32	252	96842m	5.980	ng/ul	
91) Benzo(a)pyrene	25.27	252	95736m	6.632	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.41	276	37990m	2.163	ng/ul	
93) Dibenzo(a,h)anthracene	29.46	278	29568m	2.054	ng/ul	
94) Benzo(g,h,i)perylene	30.65	276	70432m	4.861	ng/ul	

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