

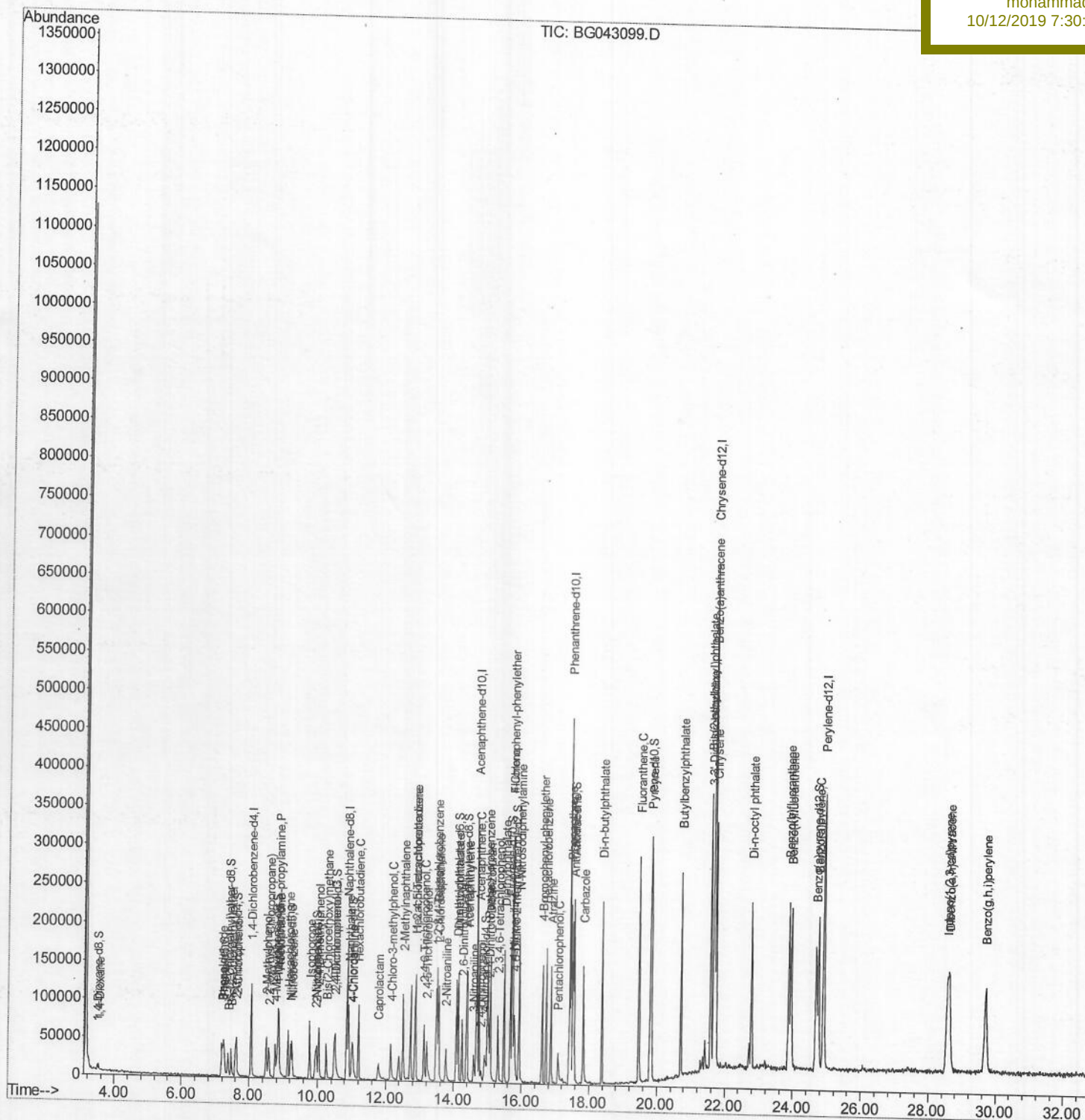
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 15:41:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01026

Manual Integrations APPROVED

mohammad
10/12/2019 7:30:16 AM



Quantitation Report (Qedit)

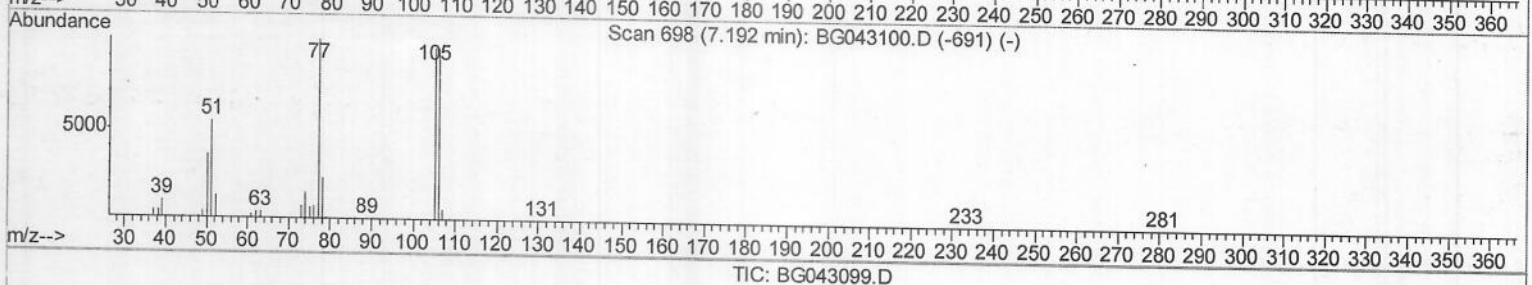
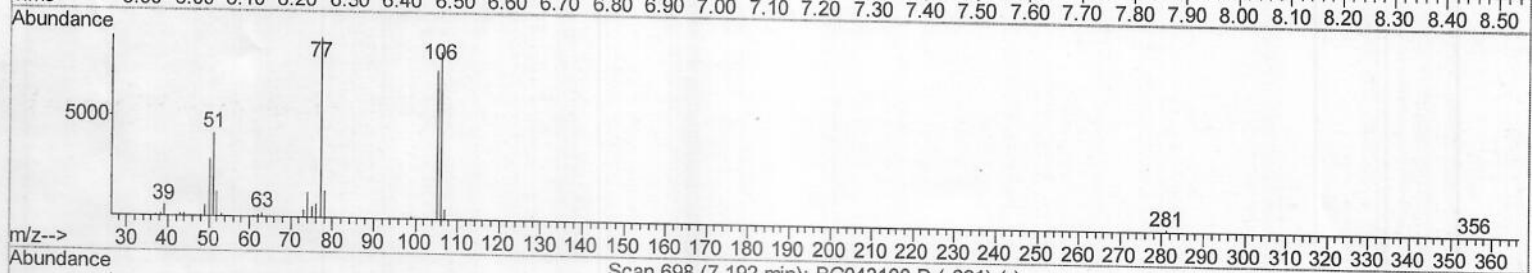
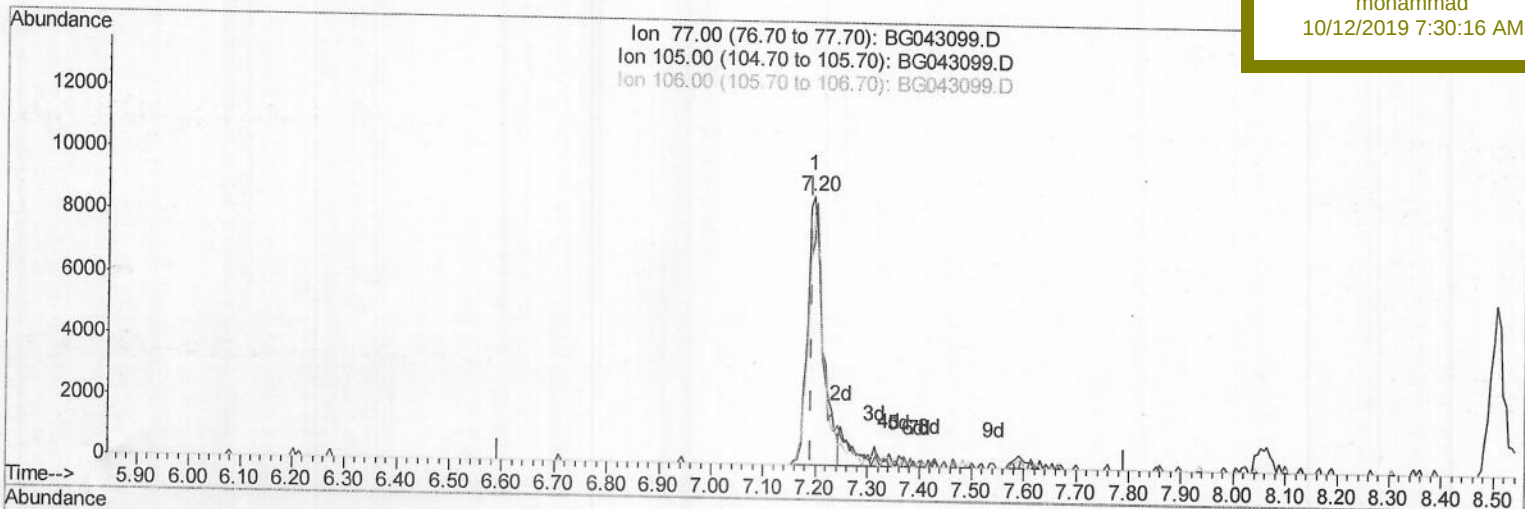
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 SSTD01026

Manual Integrations
APPROVED

mohammad
 10/12/2019 7:30:16 AM

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration



(4) Benzaldehyde

7.195min (+0.003) 12.37ng/ul

response 17837

Ion	Exp%	Act%
77.00	100	100
105.00	96.10	83.24
106.00	96.00	93.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

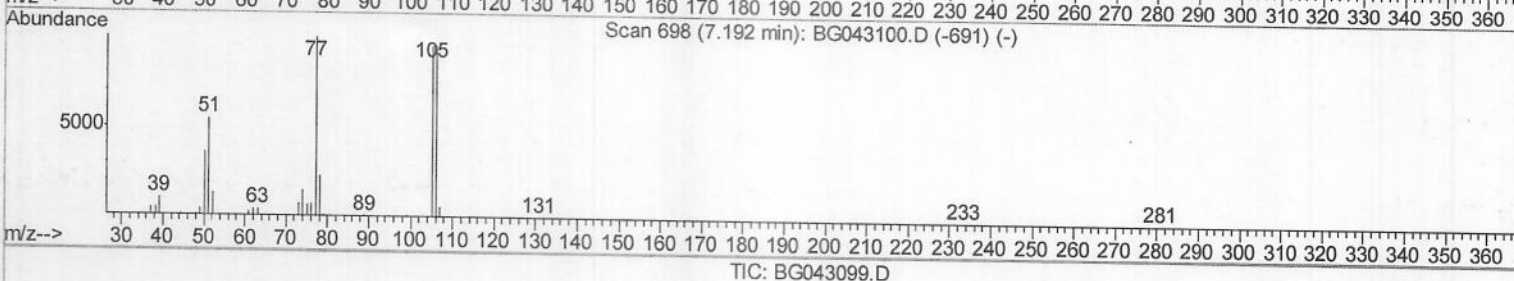
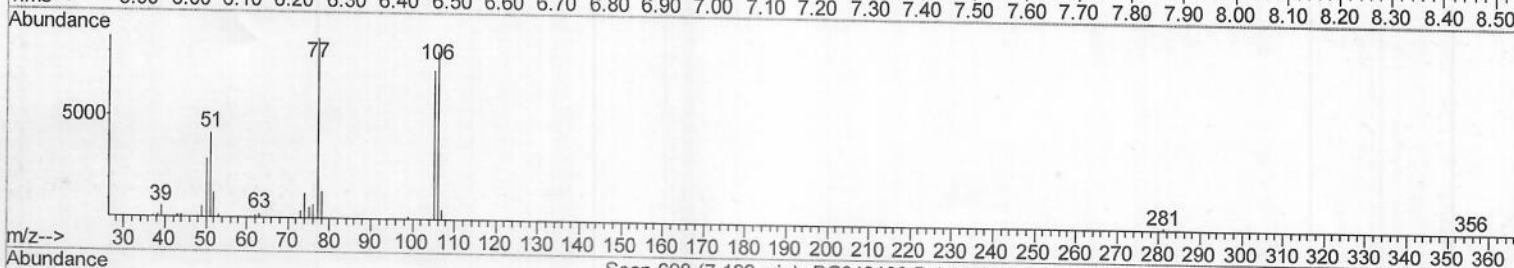
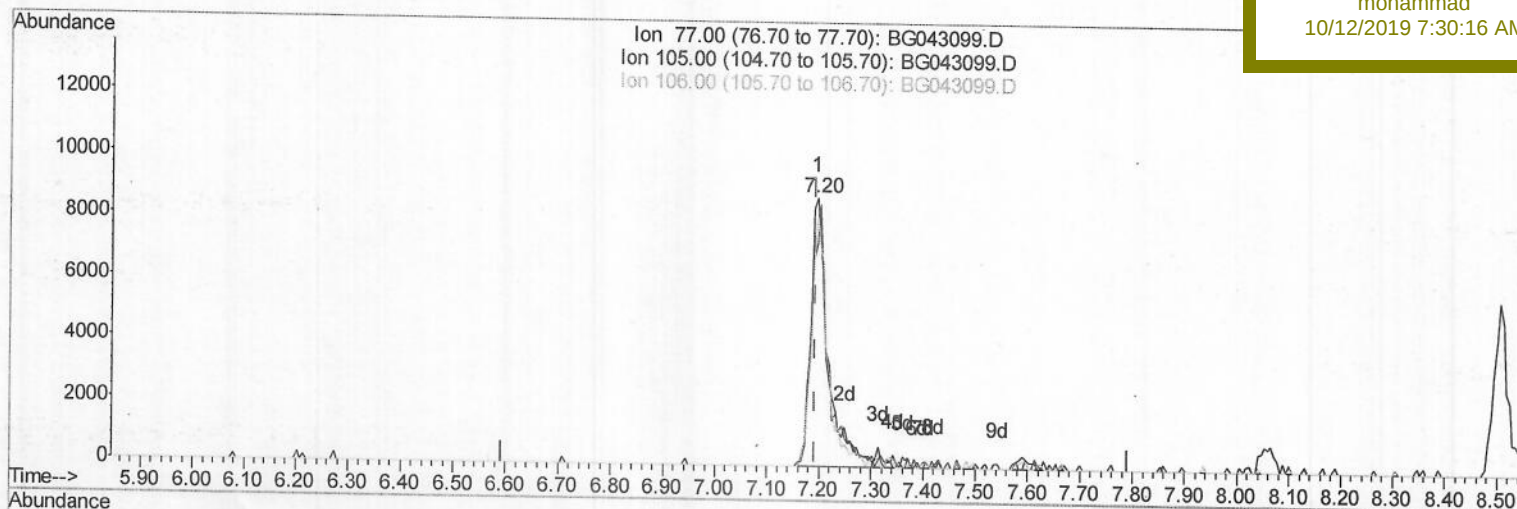
Response via : Initial Calibration

Instrument :

BNA_G

Client Sample Id :

SSTD01026

Manual Integrations
APPROVEDmohammad
10/12/2019 7:30:16 AM

(4) Benzaldehyde

7.195min (+0.003) 13.73ng/ul m *JU 10/11/19*

response 19799

Ion	Exp%	Act%
77.00	100	100
105.00	96.10	83.24
106.00	96.00	93.42
0.00	0.00	0.00

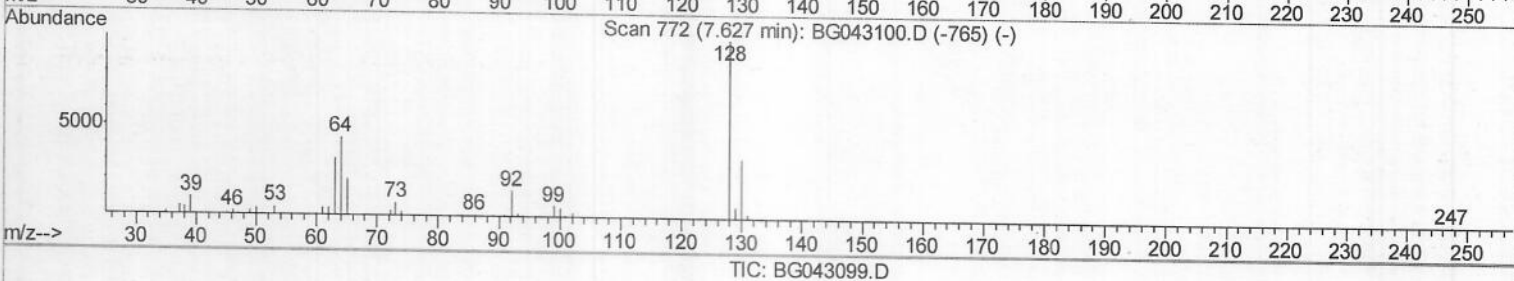
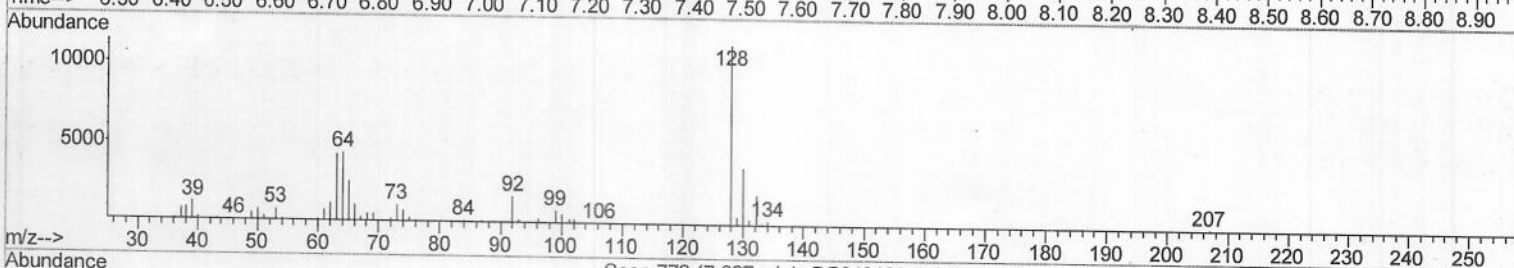
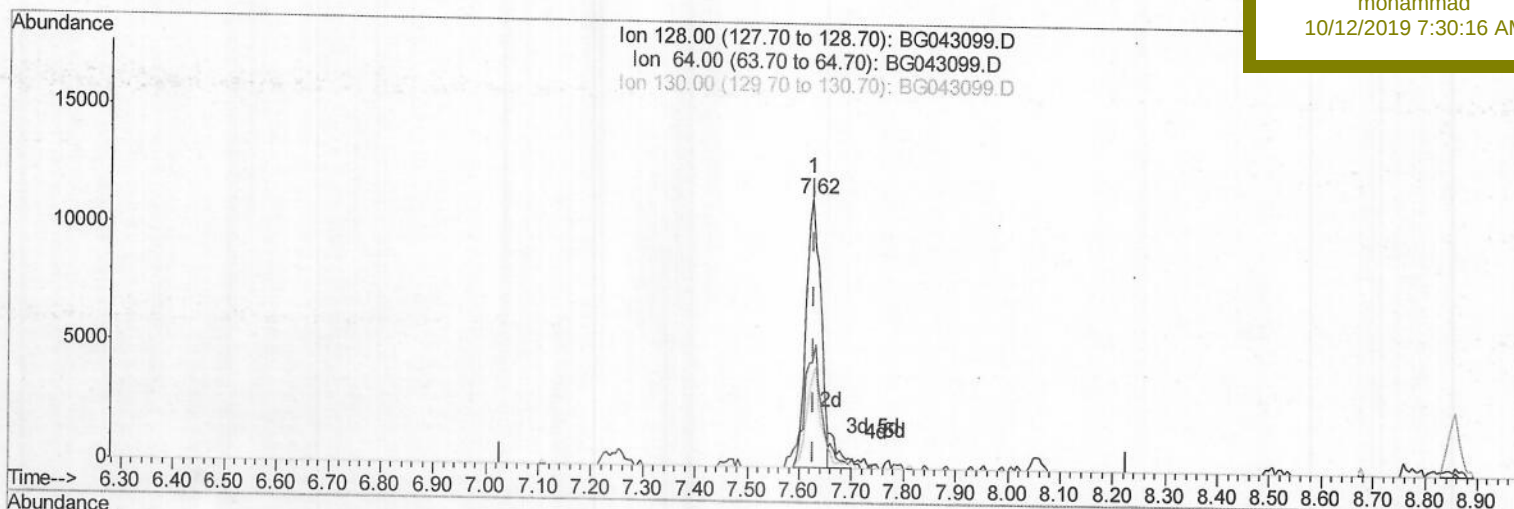
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample Id :
SSTD01026

Manual Integrations
APPROVED

mohammad
10/12/2019 7:30:16 AM



(10) 2-Chlorophenol

7.624min (-0.003) 8.35ng/ul

response 22094

Ion	Exp%	Act%
128.00	100	100
64.00	48.00	38.79
130.00	33.30	32.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SST01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

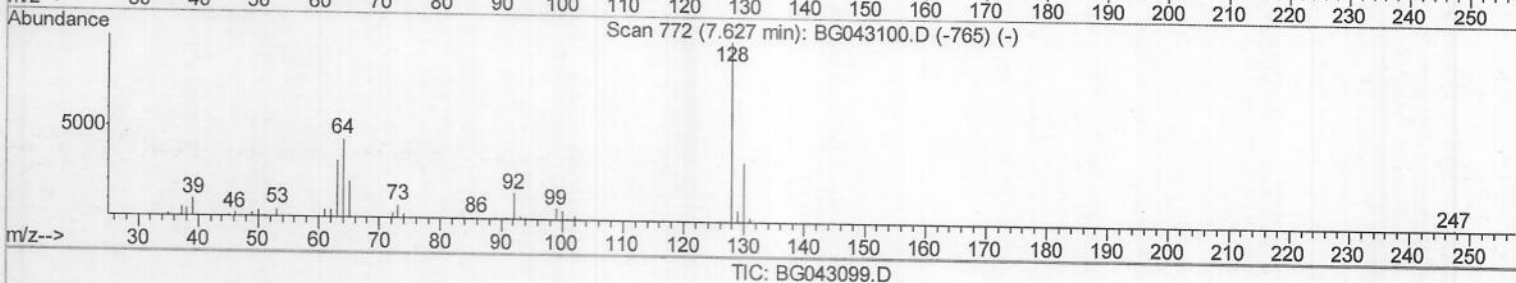
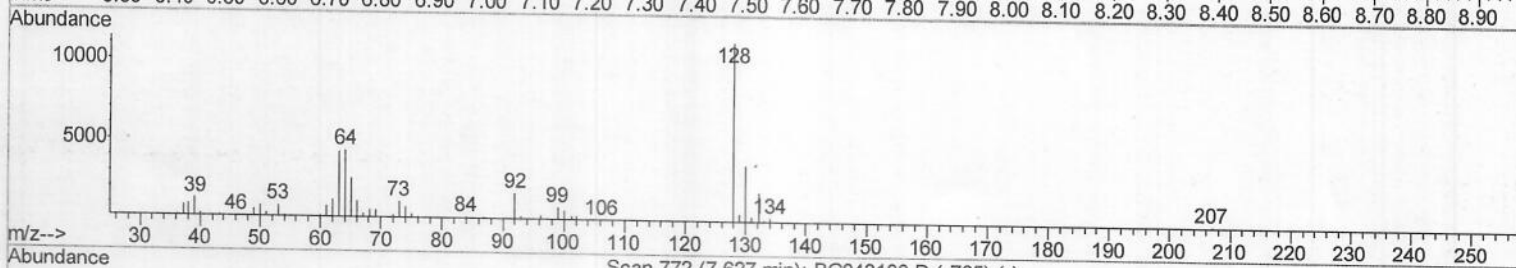
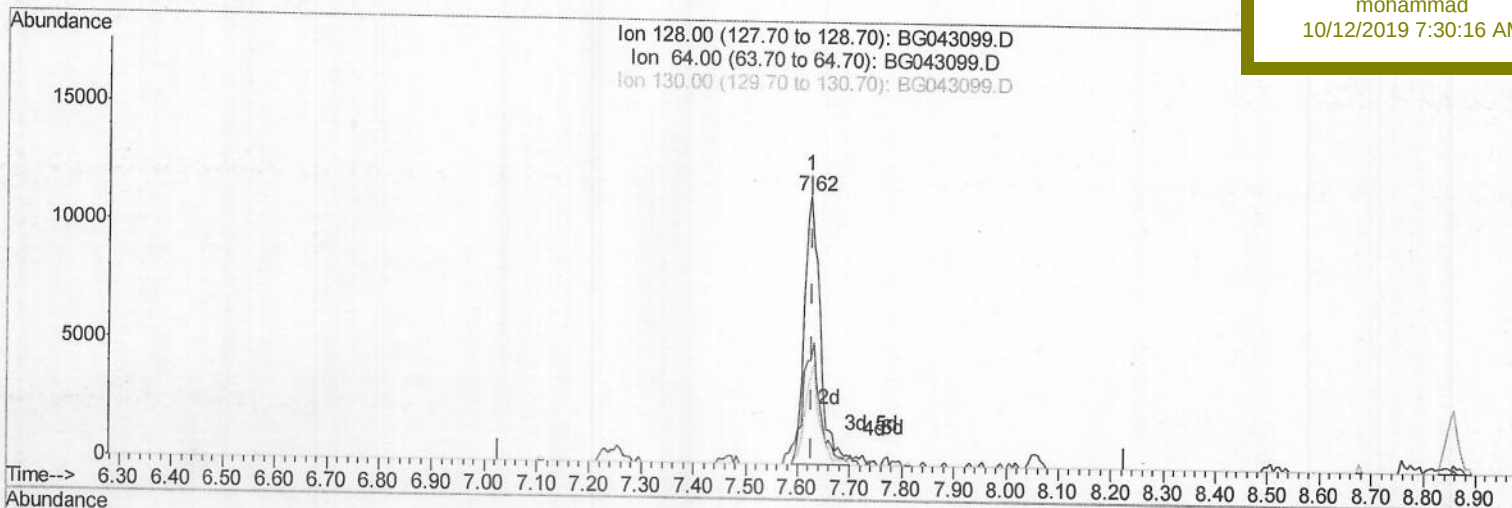
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



(10) 2-Chlorophenol

7.624min (-0.003) 9.30ng/ul m_y JU 10-12-19

response 24601

Ion	Exp%	Act%
128.00	100	100
64.00	48.00	38.79
130.00	33.30	32.46
0.00	0.00	0.00

Quantitation Report (Qedit)

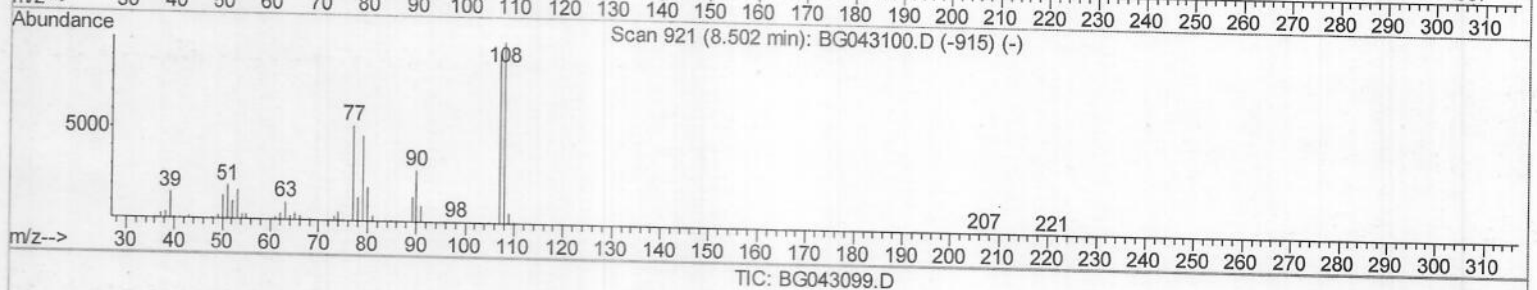
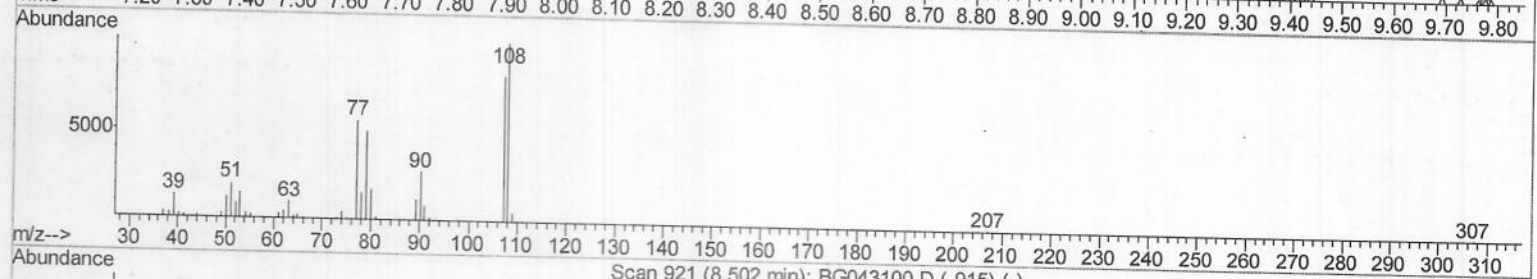
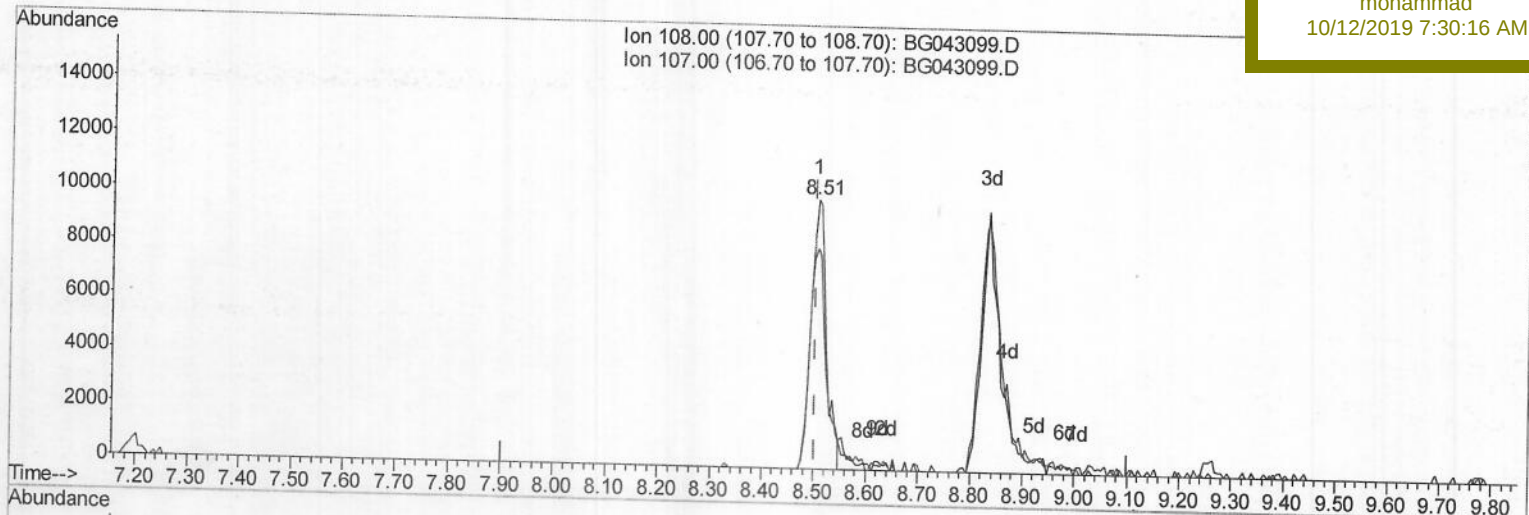
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SST01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SST01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



(11) 2-Methylphenol

8.505min (+0.003) 7.97ng/ul

response 20131

Ion	Exp%	Act%
108.00	100	100
107.00	94.40	81.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

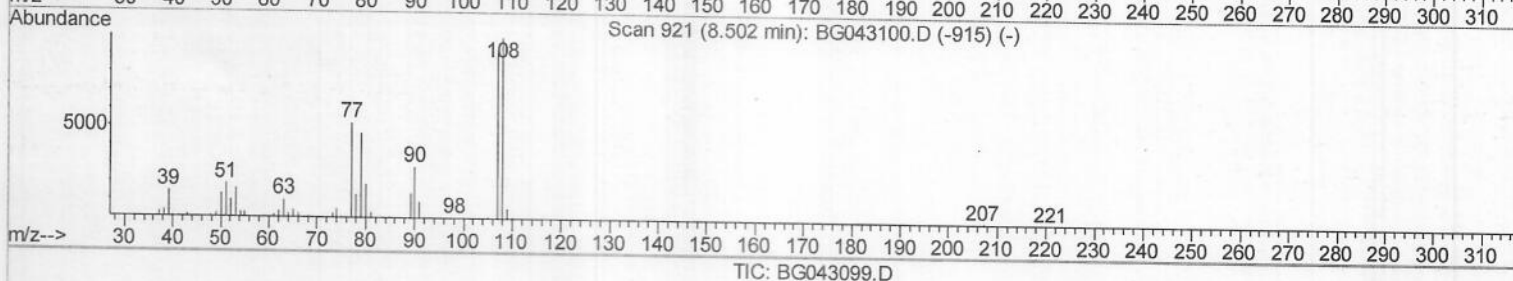
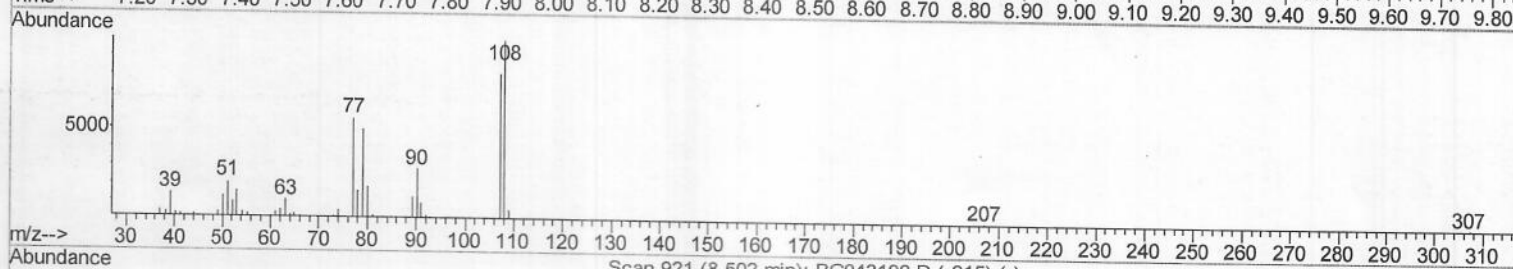
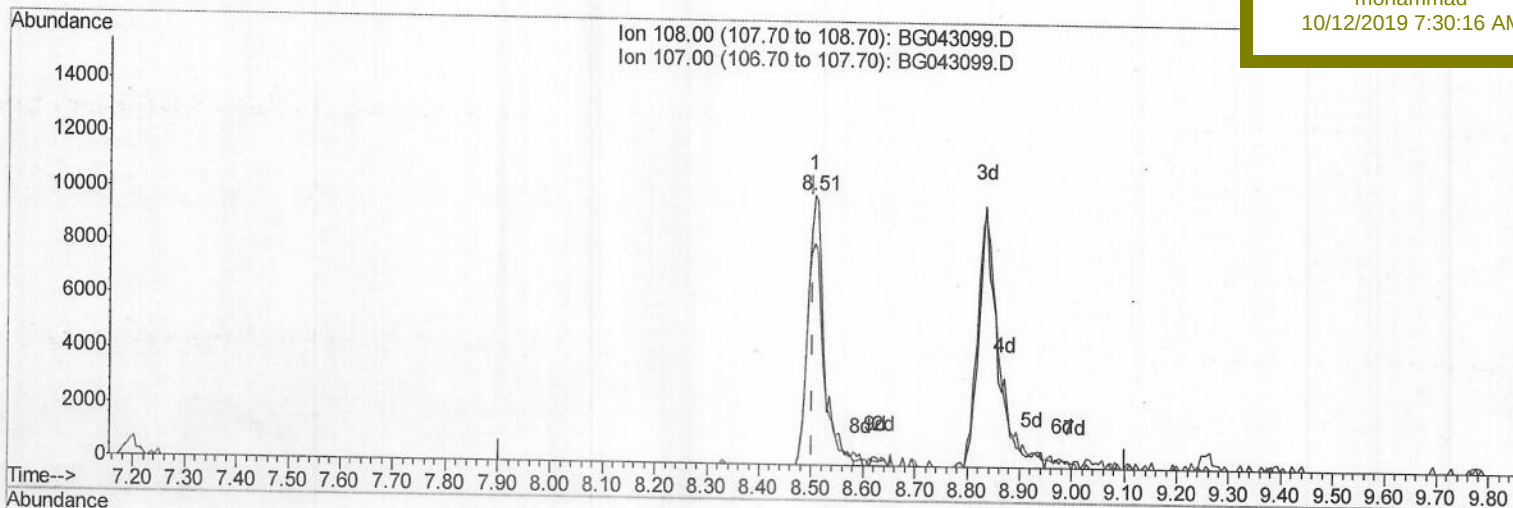
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



TIC: BG043099.D

(11) 2-Methylphenol

8.505min (+0.003) 8.41ng/ul m > JU 10/11/19

response 21256

Ion	Exp%	Act%
108.00	100	100
107.00	94.40	81.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

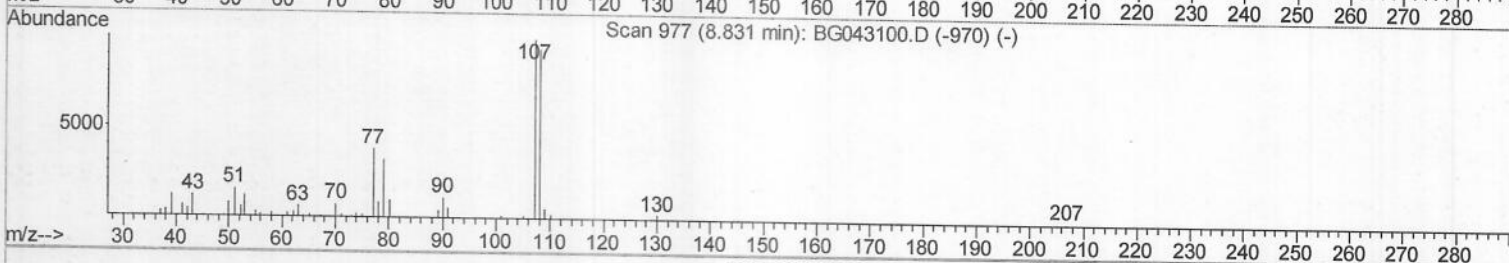
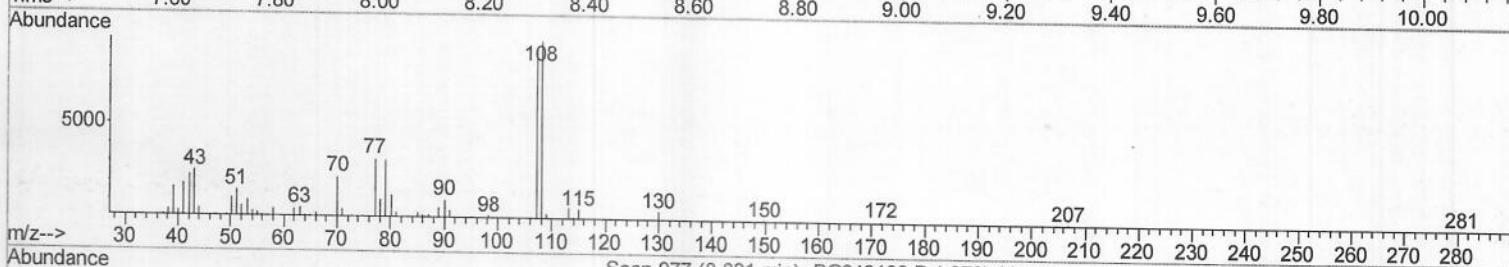
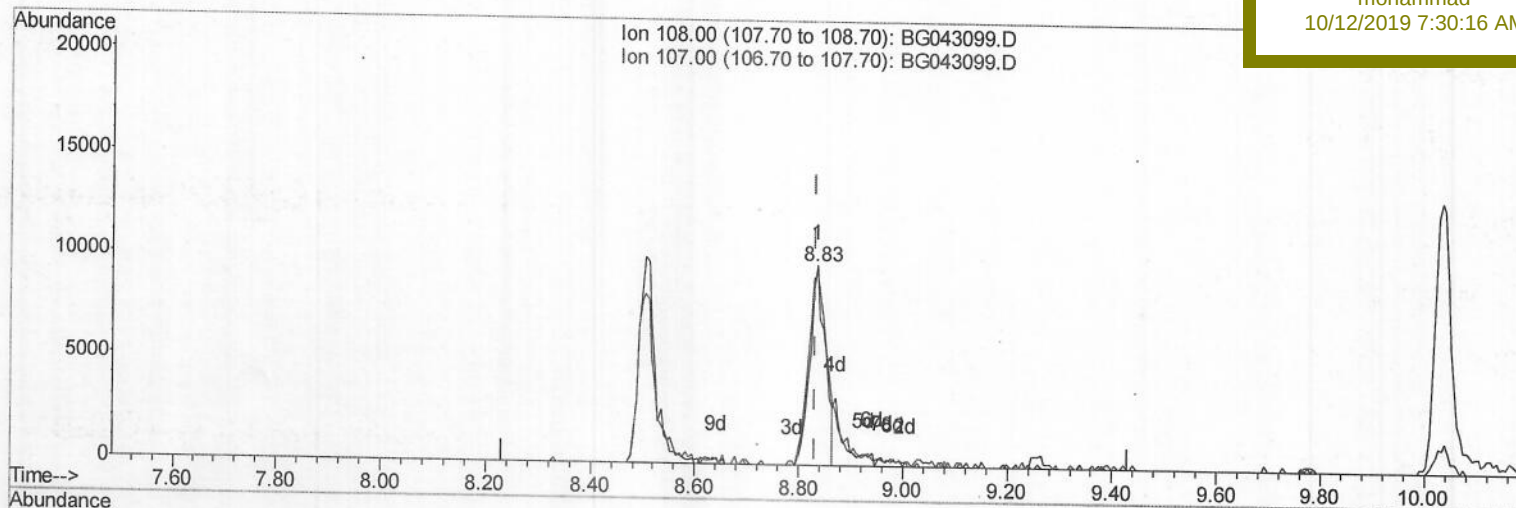
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



TIC: BG043099.D

(16) 4-Methylphenol

8.835min (+0.003) 7.26ng/ul

response 19807

Ion	Exp%	Act%
108.00	100	100
107.00	104.10	95.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

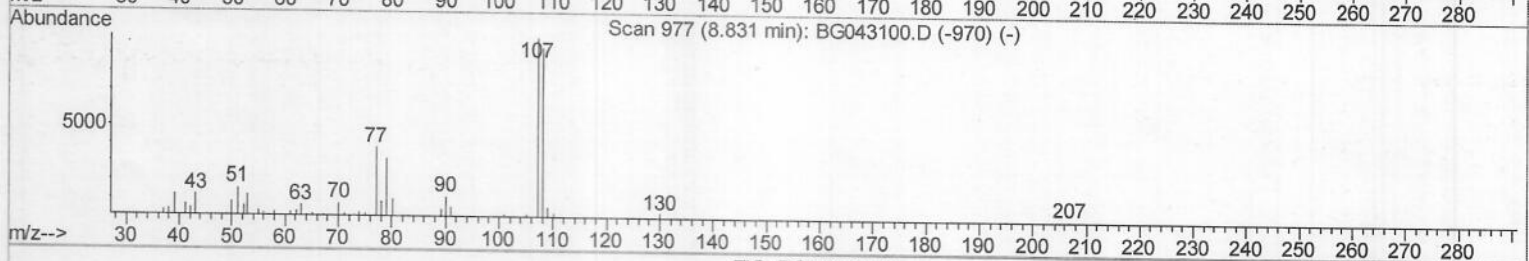
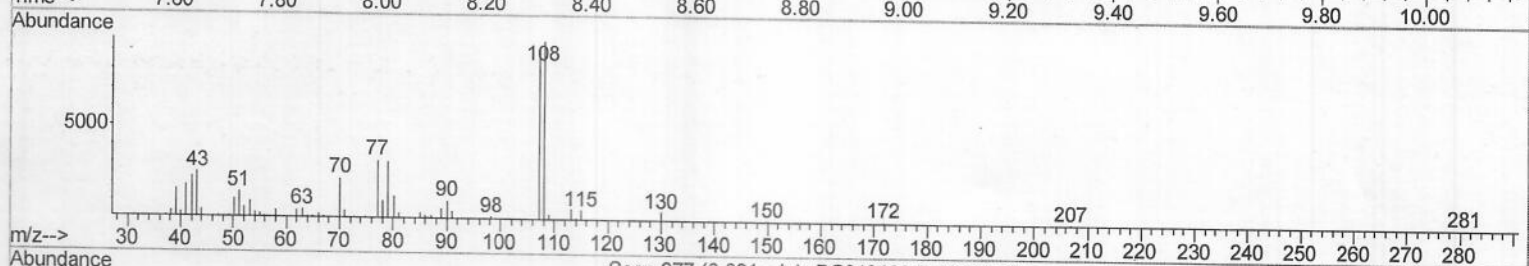
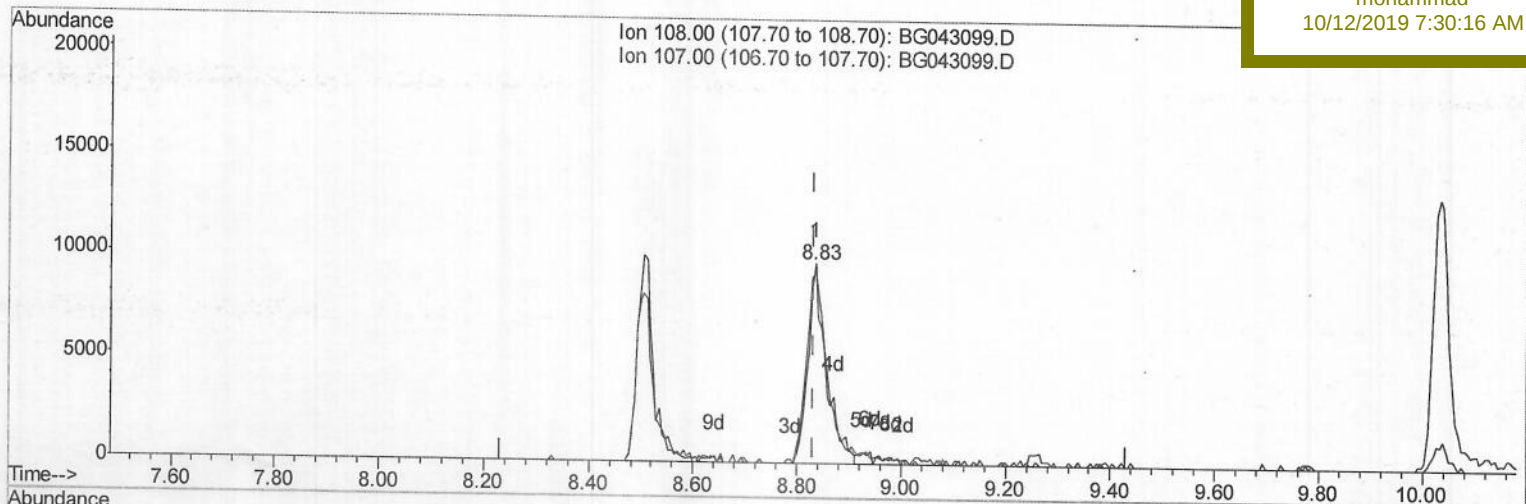
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 SSTD01026

Manual Integrations
APPROVED

mohammad
 10/12/2019 7:30:16 AM

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration



TIC: BG043099.D

(16) 4-Methylphenol

8.835min (+0.003) 8.54ng/ul m & JU 10/11/19

response 23305

Ion	Exp%	Act%
108.00	100	100
107.00	104.10	95.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

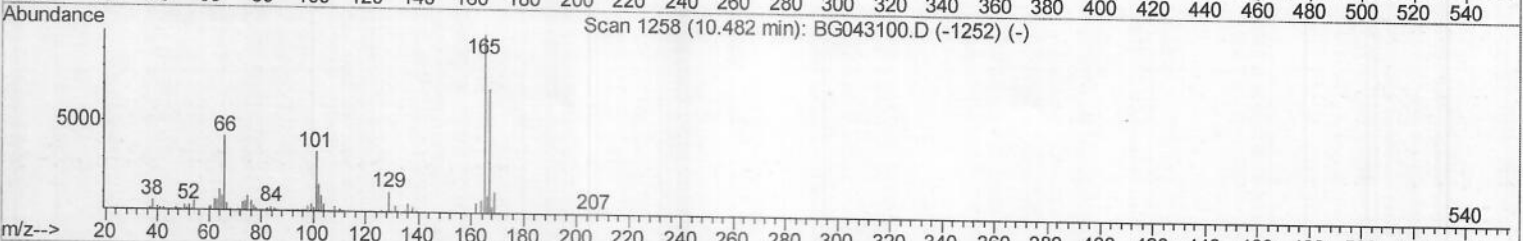
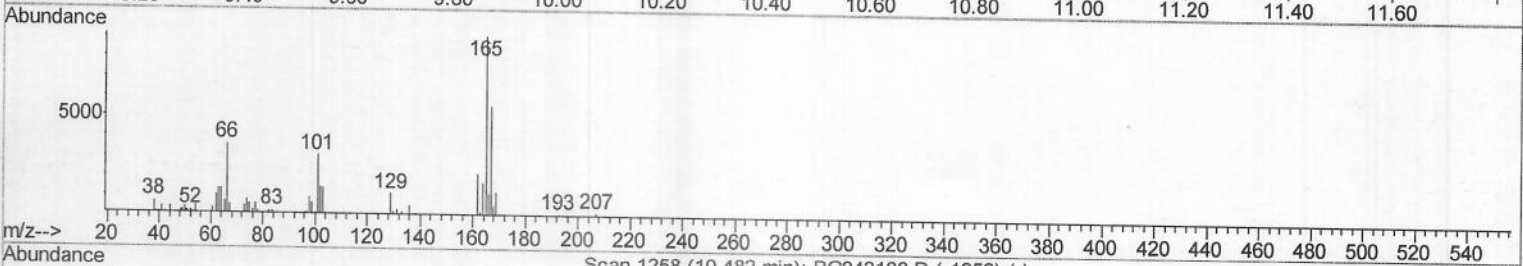
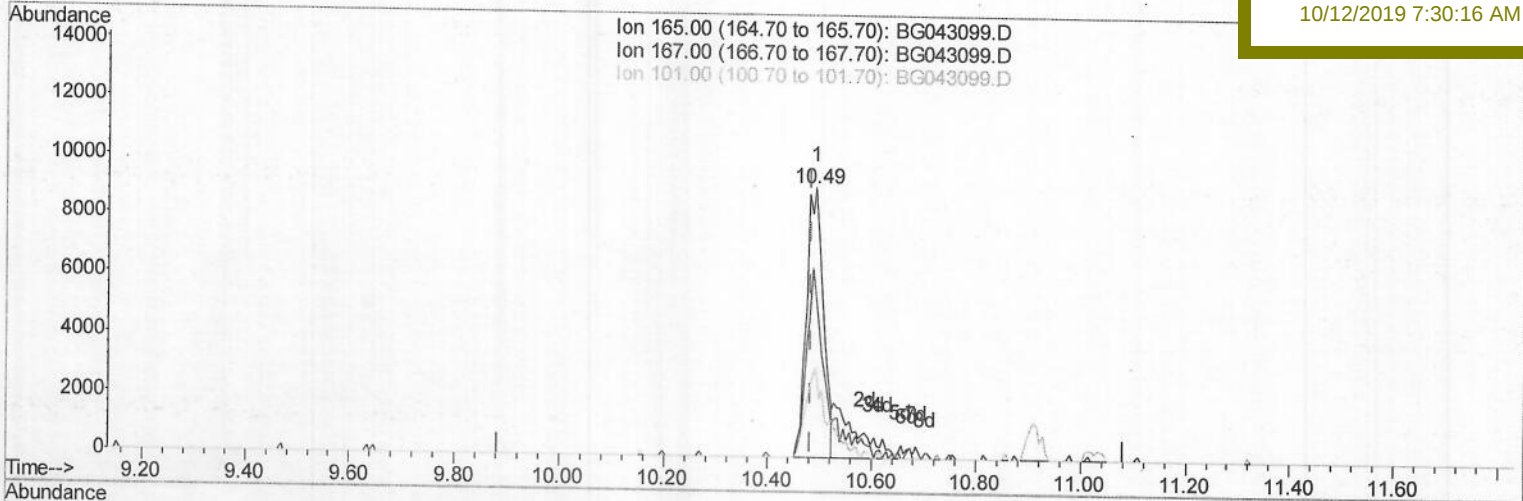
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

(26) 2,4-Dichlorophenol-d3 (S)

10.491min (+0.009) 6.93ng/ul

response 20279

Ion	Exp%	Act%
165.00	100	100
167.00	70.20	61.07
101.00	33.60	33.79
0.00	0.00	0.00

Quantitation Report (Qedit)

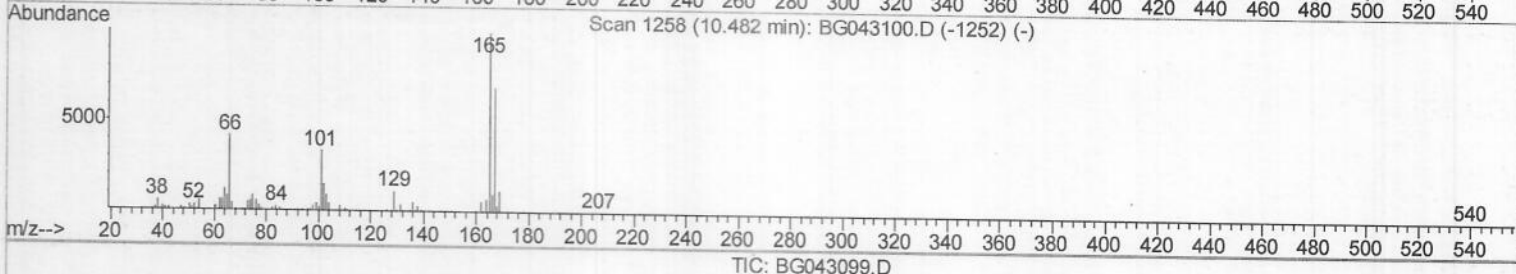
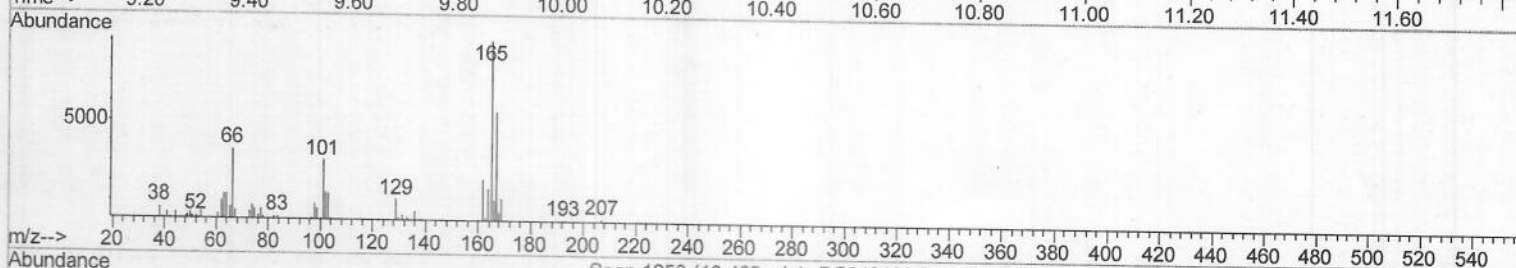
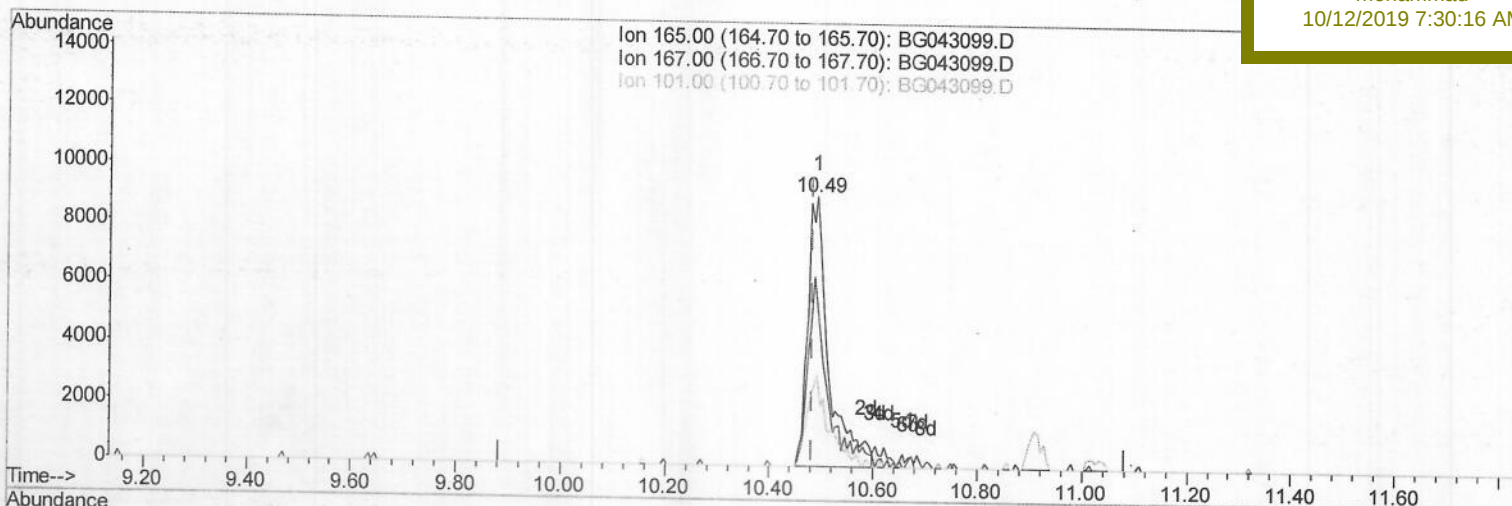
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.491min (+0.009) 8.65ng/ul m & JU 20/11/19

response 25300

Ion	Exp%	Act%
165.00	100	100
167.00	70.20	61.07
101.00	33.60	33.79
0.00	0.00	0.00

Quantitation Report (Qedit)

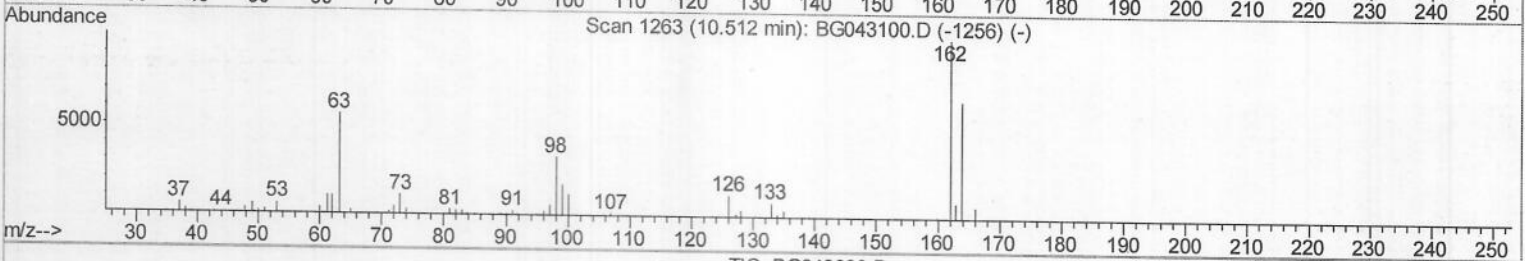
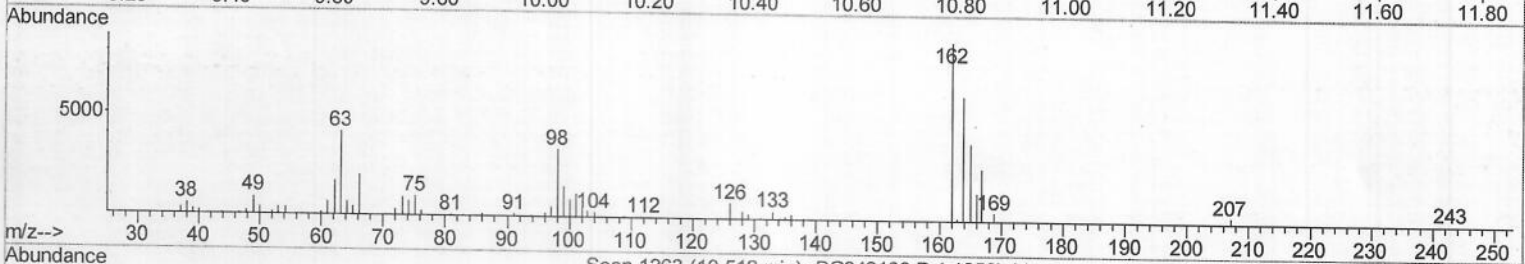
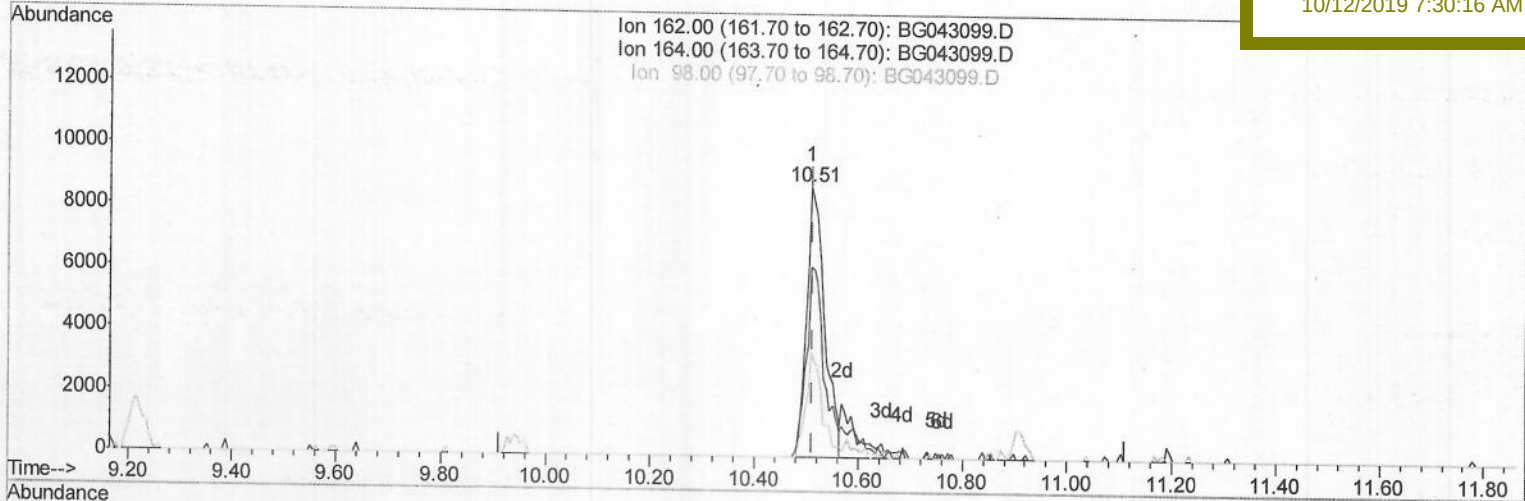
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 SSTD01026

Manual Integrations
APPROVED

mohammad
 10/12/2019 7:30:16 AM



TIC: BG043099.D

(27) 2,4-Dichlorophenol (C)

10.509min (-0.003) 7.23ng/ul

response 20977

Ion	Exp%	Act%
162.00	100	100
164.00	66.00	70.63
98.00	33.70	38.63
0.00	0.00	0.00

Quantitation Report (Qedit)

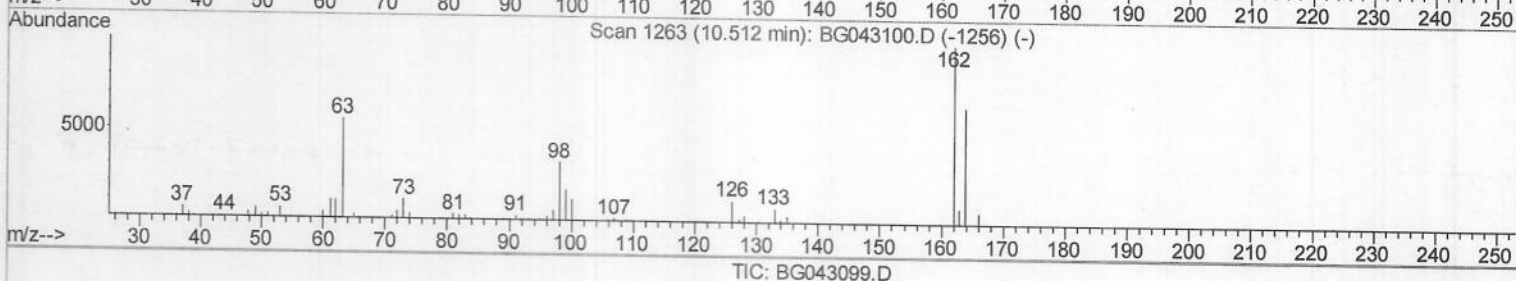
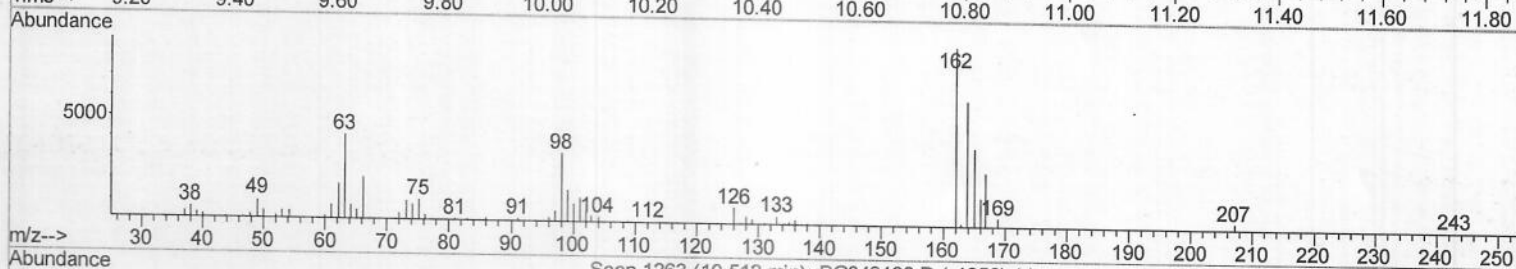
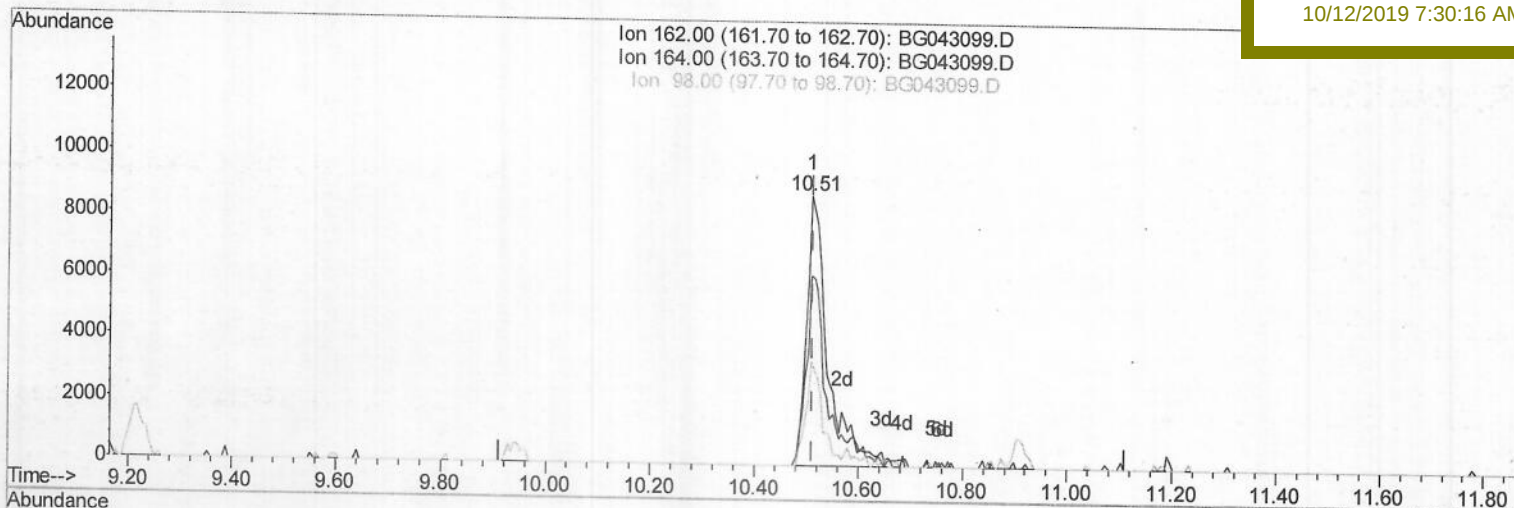
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample Id :
SSTD01026

Manual Integrations
APPROVED

mohammad
10/12/2019 7:30:16 AM



(27) 2,4-Dichlorophenol (C)

10.509min (-0.003) 8.55ng/ul m Y JU 10/12/19

response 24793

Ion	Exp%	Act%
162.00	100	100
164.00	66.00	70.63
98.00	33.70	38.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample Id :

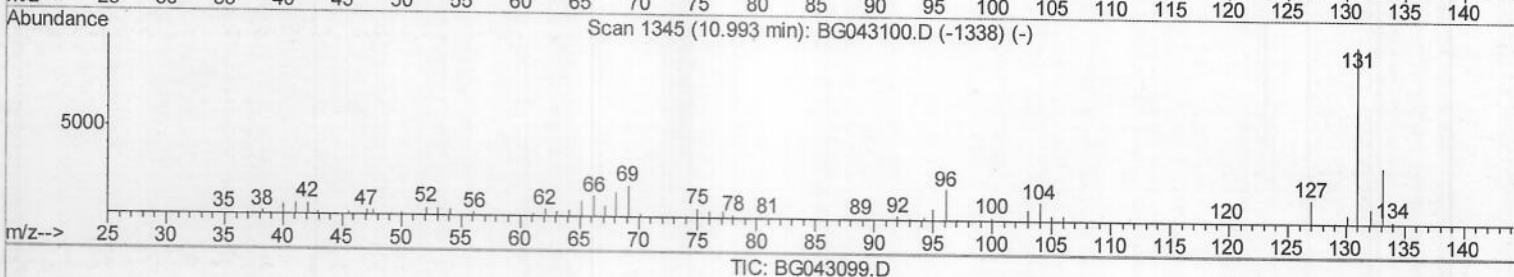
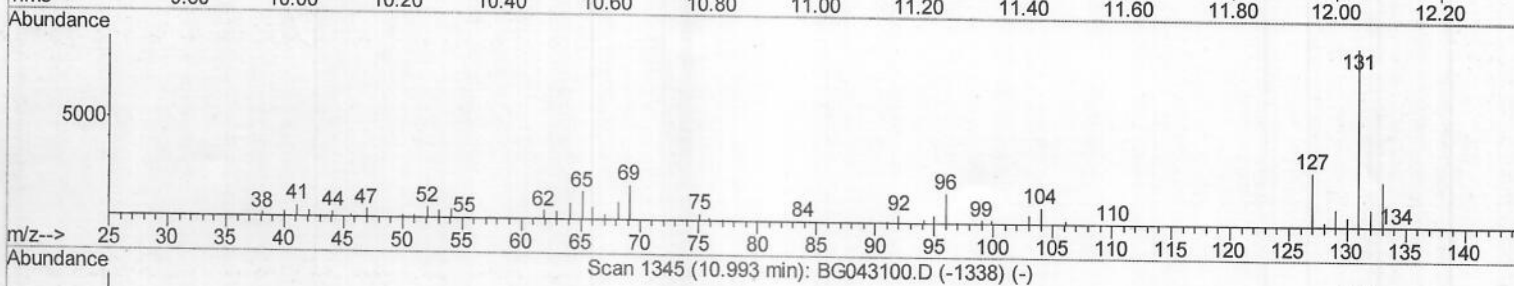
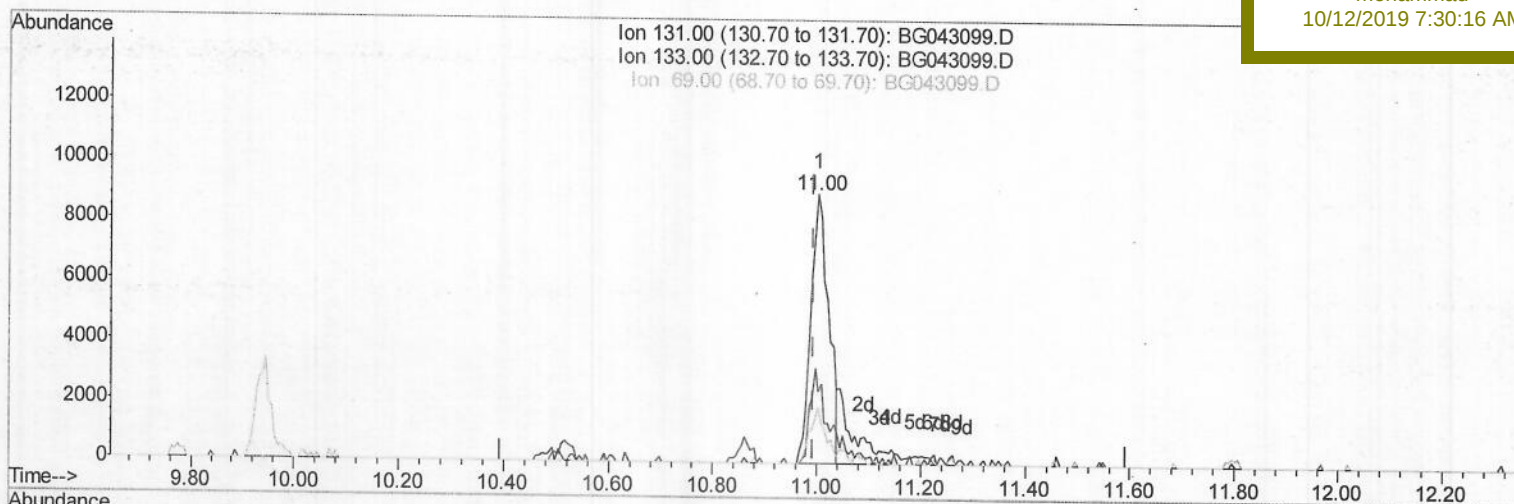
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



(29) 4-Chloroaniline-d4 (S)

11.003min (+0.009) 6.55ng/ul

response 21268

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	26.76
69.00	17.60	20.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

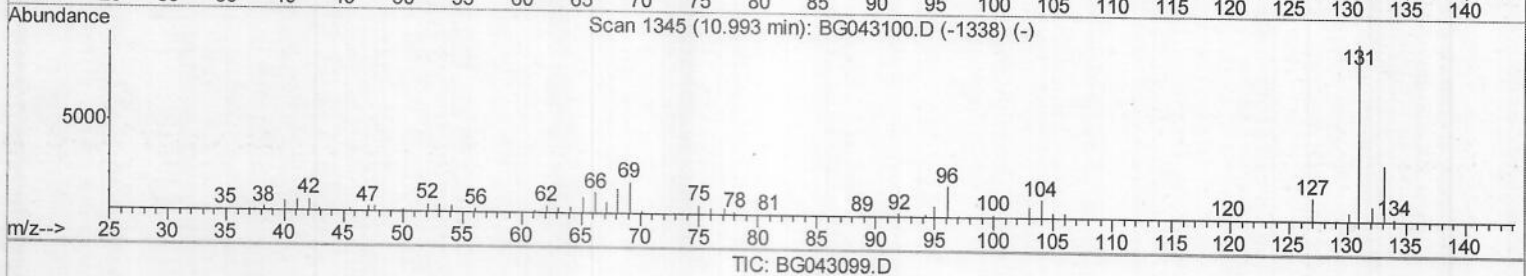
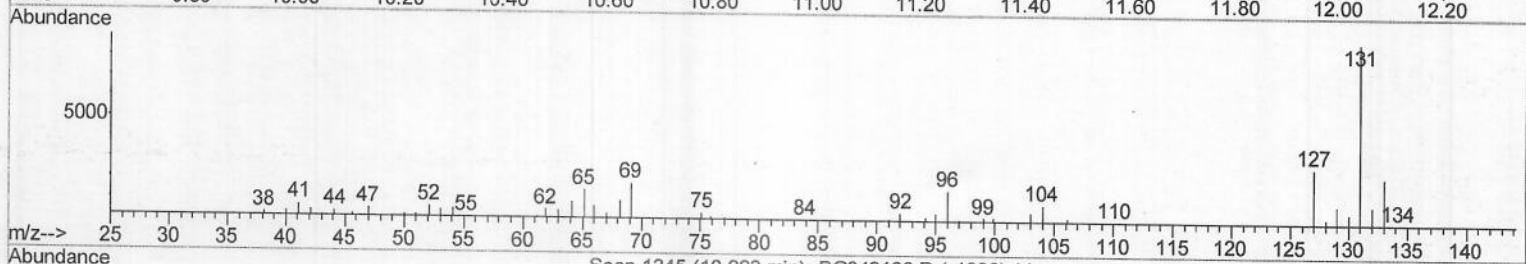
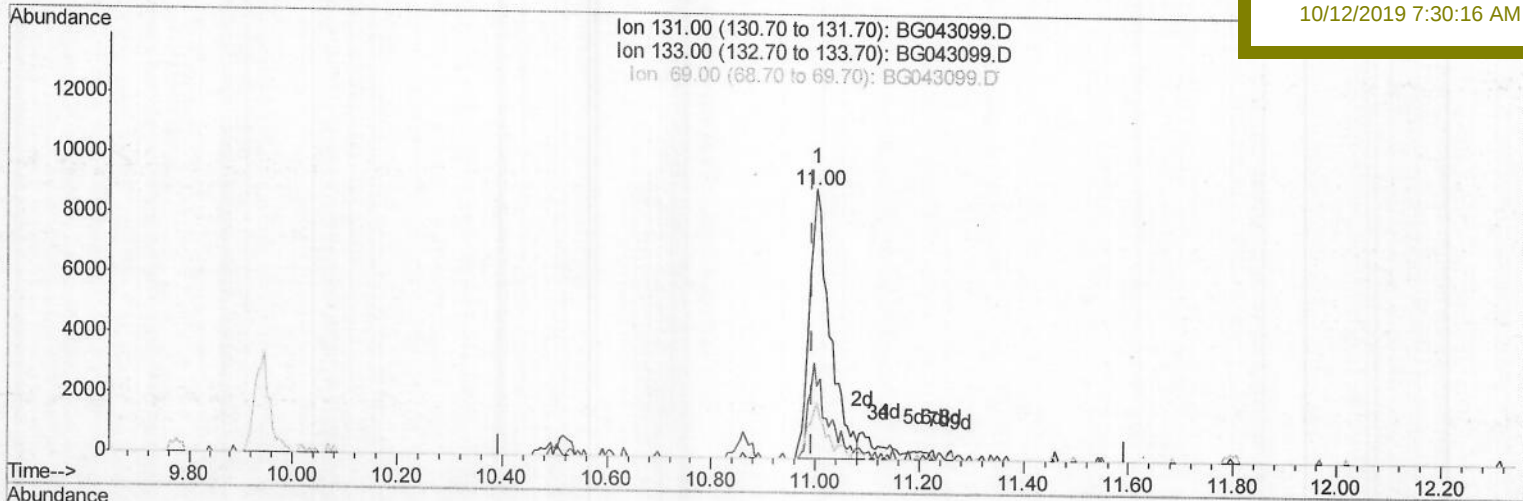
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



(29) 4-Chloroaniline-d4 (S)

11.003min (+0.009) 7.55ng/ul m & JU 20/12/19

response 24510

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	26.76
69.00	17.60	20.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

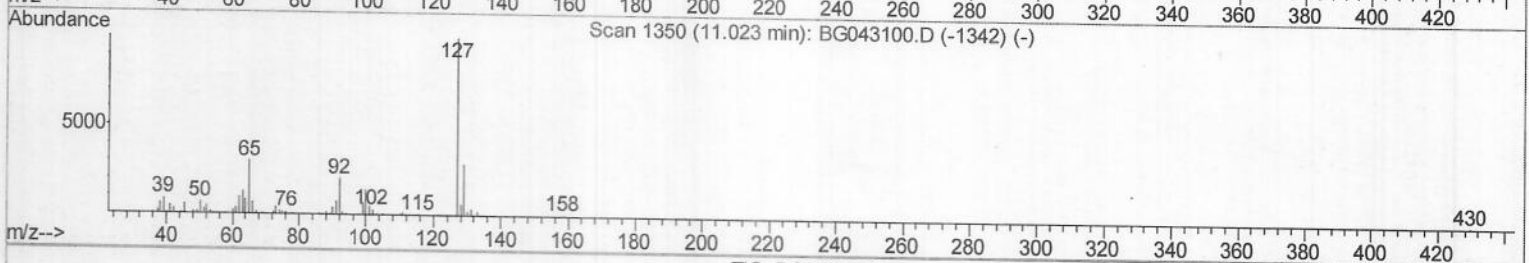
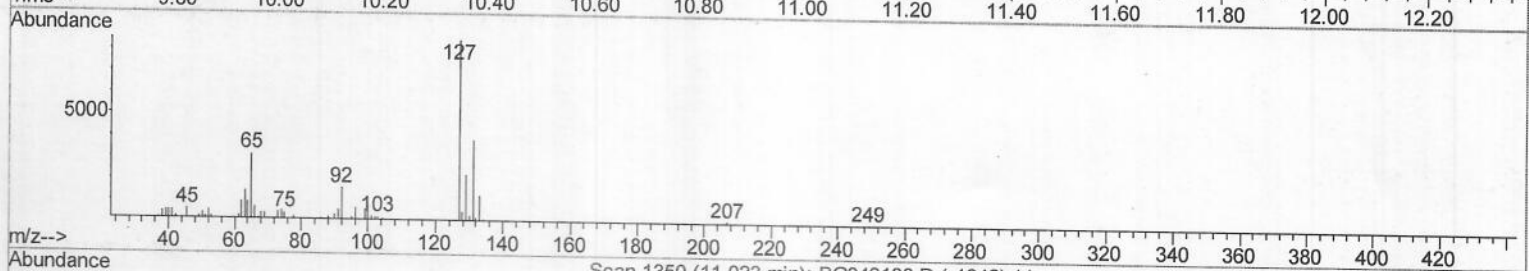
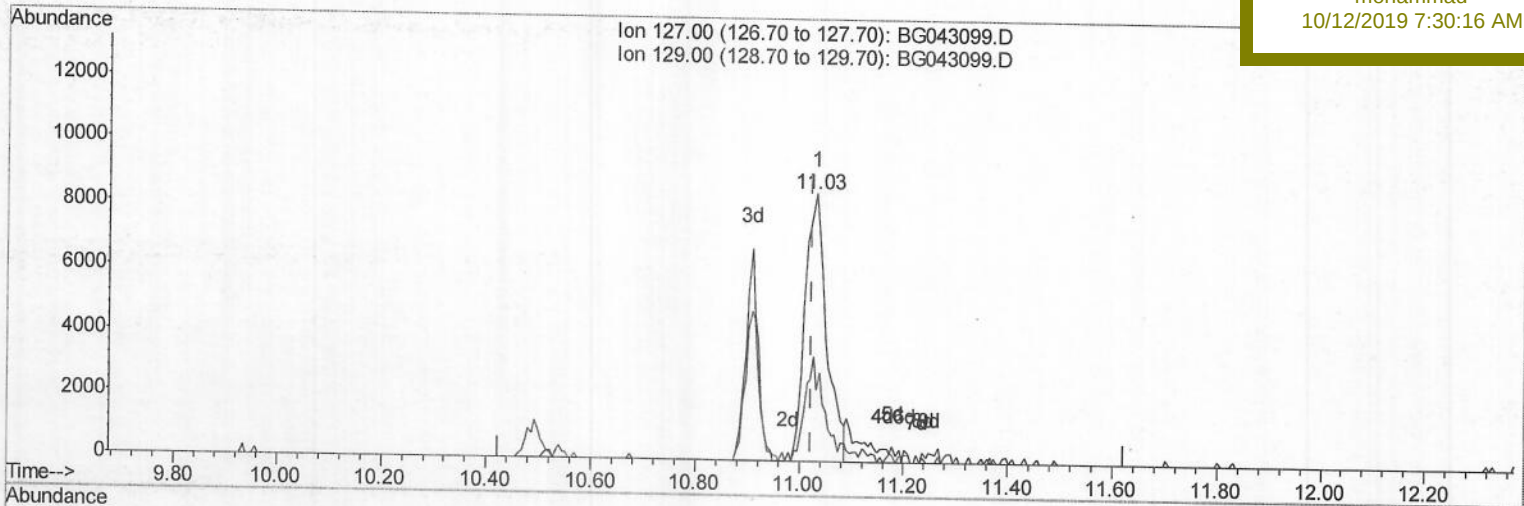
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

(30) 4-Chloroaniline

11.032min (+0.009) 7.47ng/ul

response 24383

Ion	Exp%	Act%
127.00	100	100
129.00	29.10	26.95
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

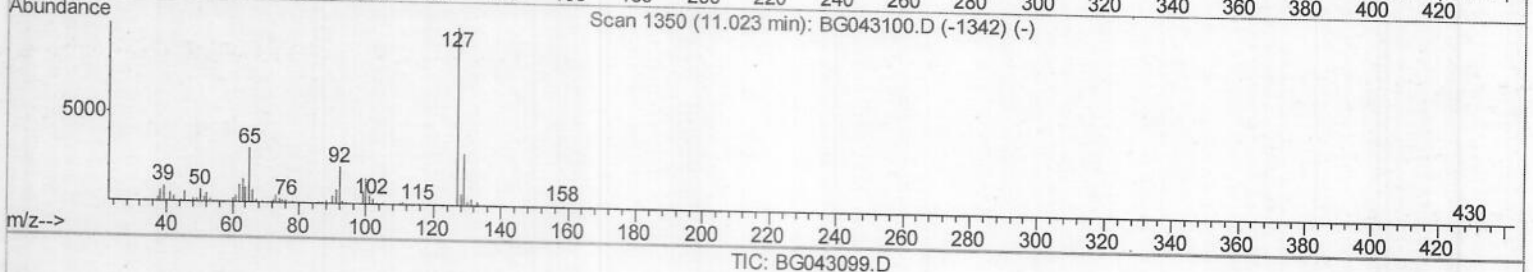
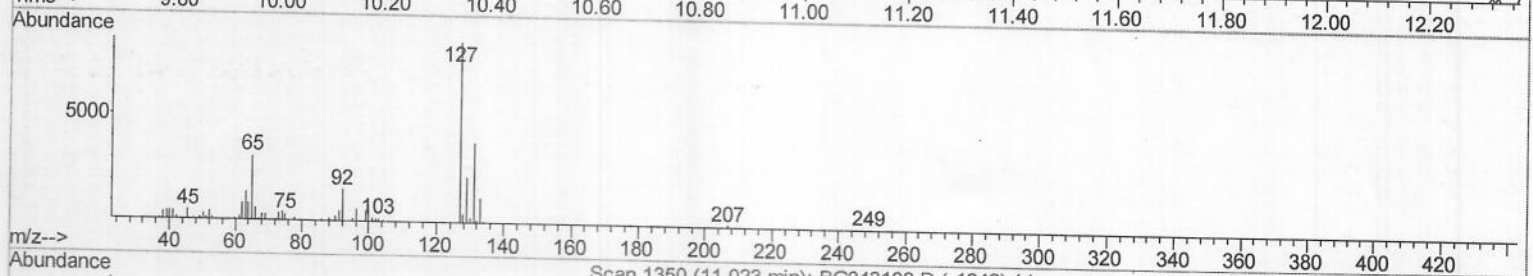
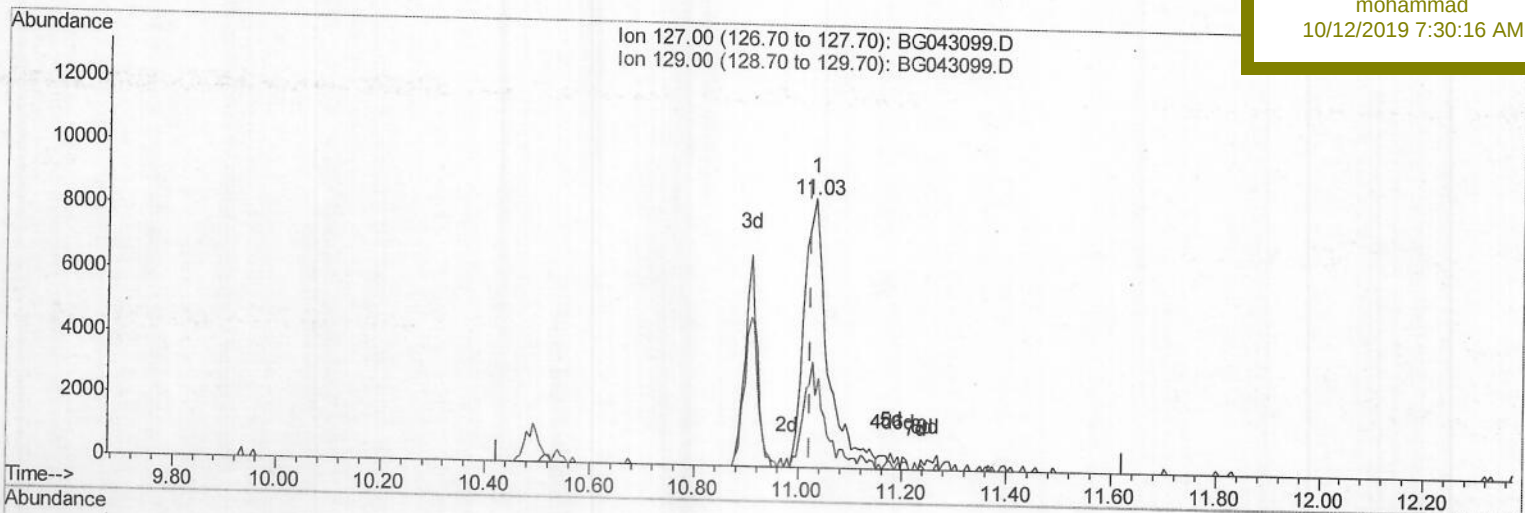
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration



(30) 4-Chloroaniline

11.032min (+0.009) 8.26ng/ul m > JU 20/11/19

response 26949

Ion	Exp%	Act%
127.00	100	100
129.00	29.10	26.95
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

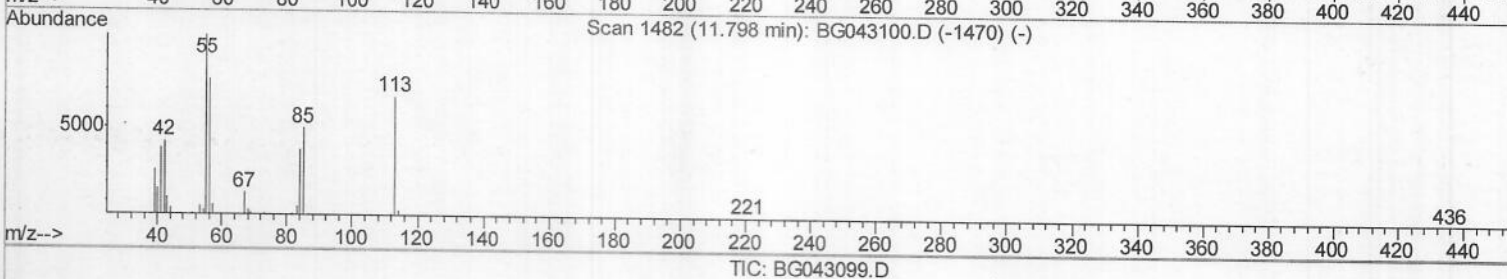
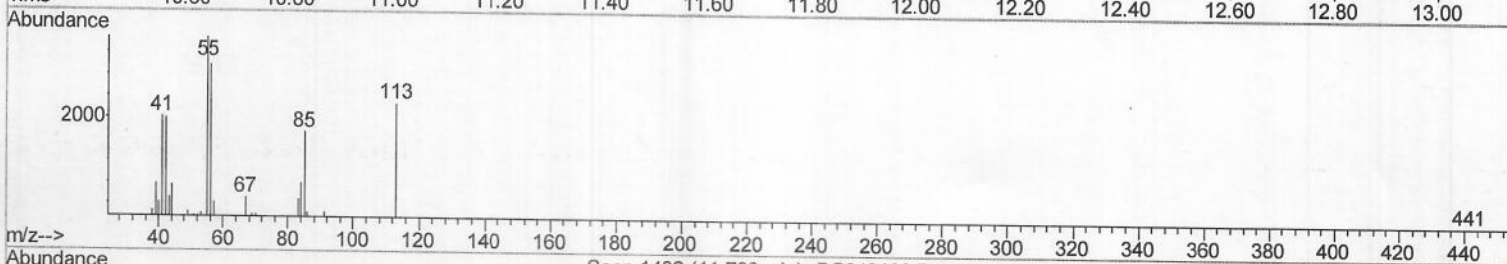
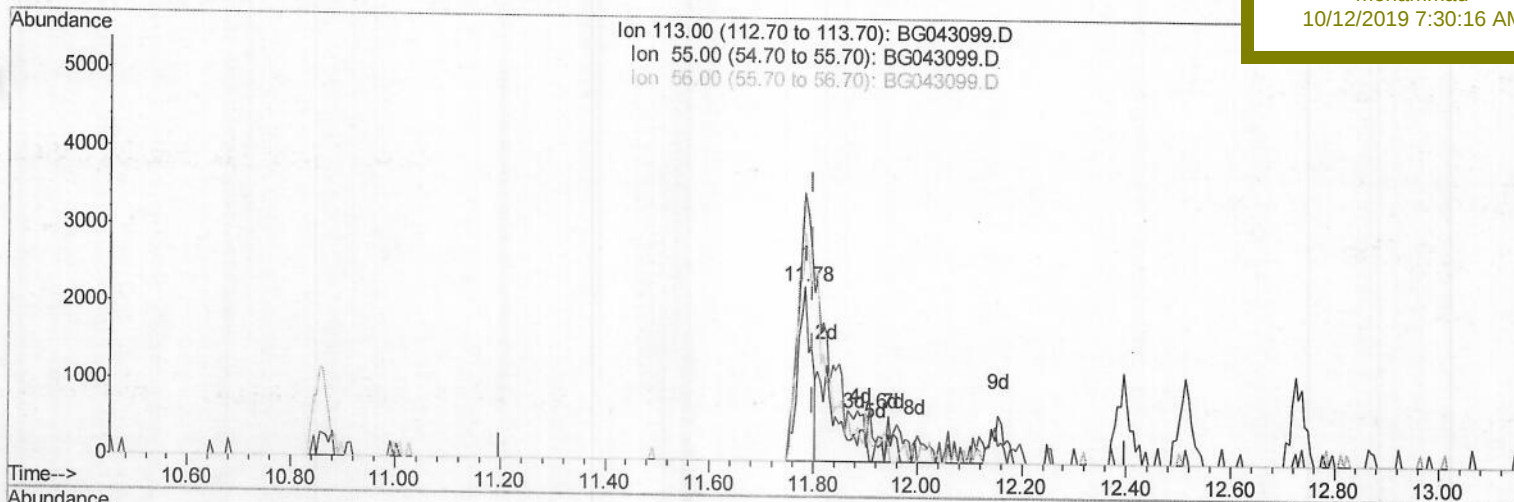
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

SSTD01026

Manual Integrations
APPROVEDmohammad
10/12/2019 7:30:16 AM

(32) Caprolactam

11.784min (-0.014) 4.24ng/ul

response 3980

Ion	Exp%	Act%
113.00	100	100
55.00	149.80	152.48
56.00	113.70	130.54
0.00	0.00	0.00

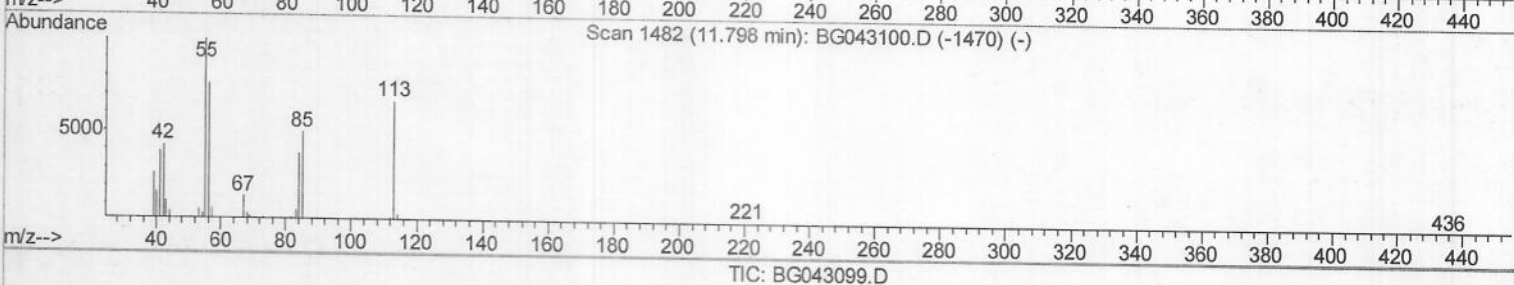
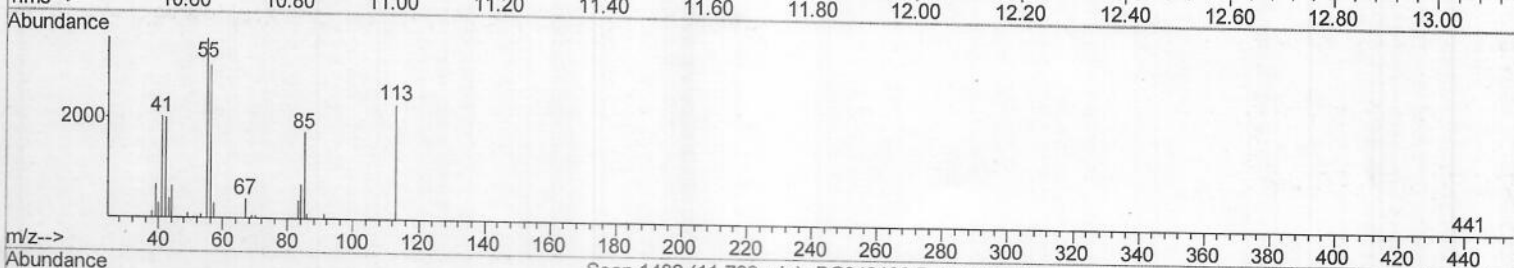
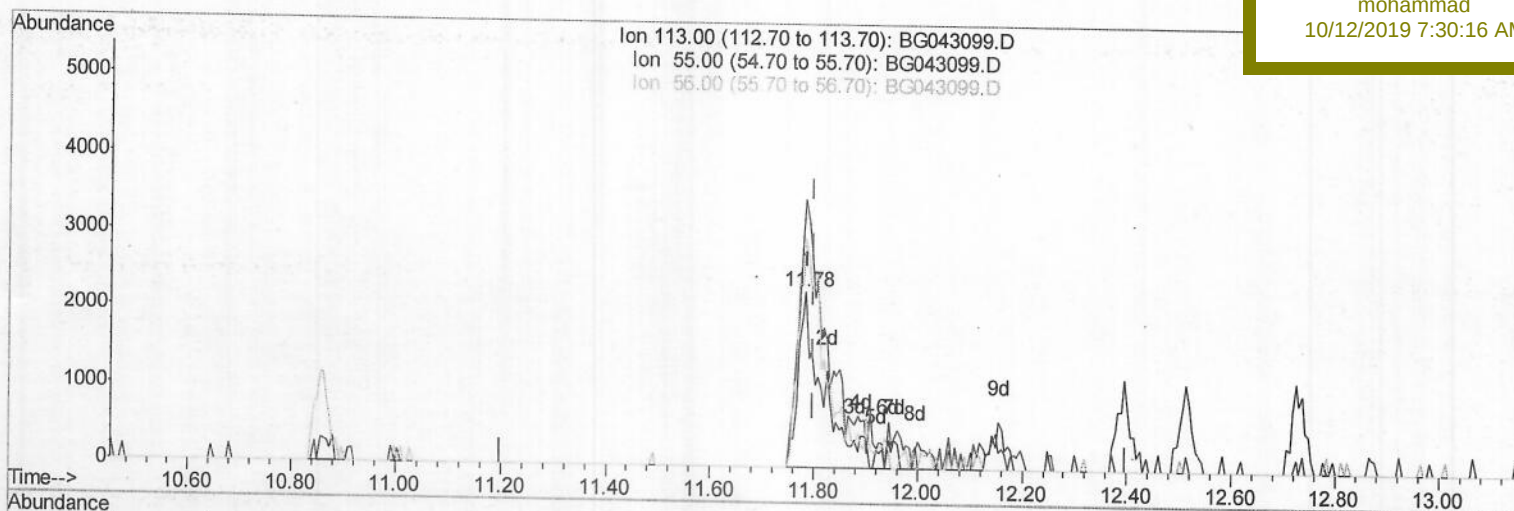
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
SSTD01026

Manual Integrations
APPROVED

mohammad
10/12/2019 7:30:16 AM



(32) Caprolactam

11.784min (-0.014) 7.91ng/ul m > JU 20121129

response 7422

Ion	Exp%	Act%
113.00	100	100
55.00	149.80	152.48
56.00	113.70	130.54
0.00	0.00	0.00

Quantitation Report (Qedit)

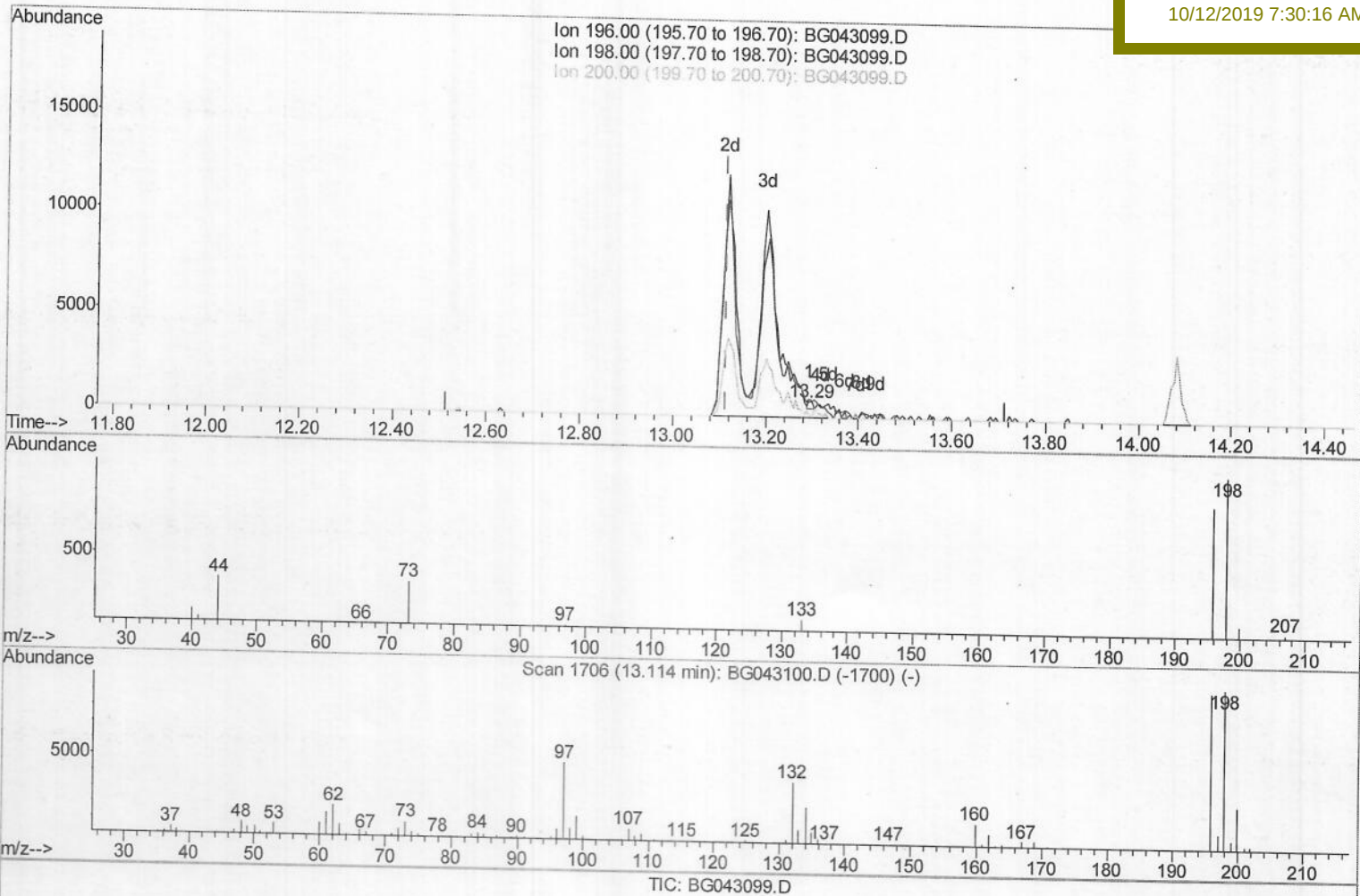
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SST01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample ID :
 SST01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



(38) 2,4,6-Trichlorophenol (C)

13.294min (+0.180) 0.09ng/ul

response 249

Ion	Exp%	Act%
196.00	100	100
198.00	102.00	117.80
200.00	27.80	26.58
0.00	0.00	0.00

Quantitation Report (Qedit)

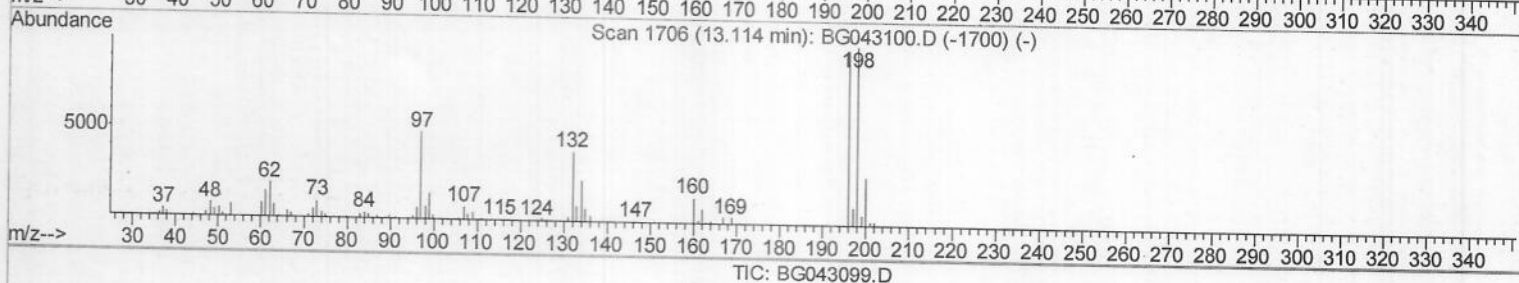
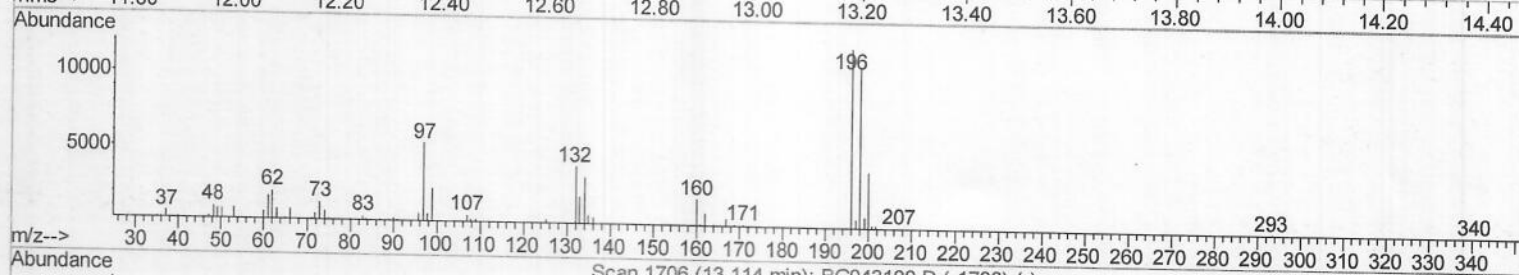
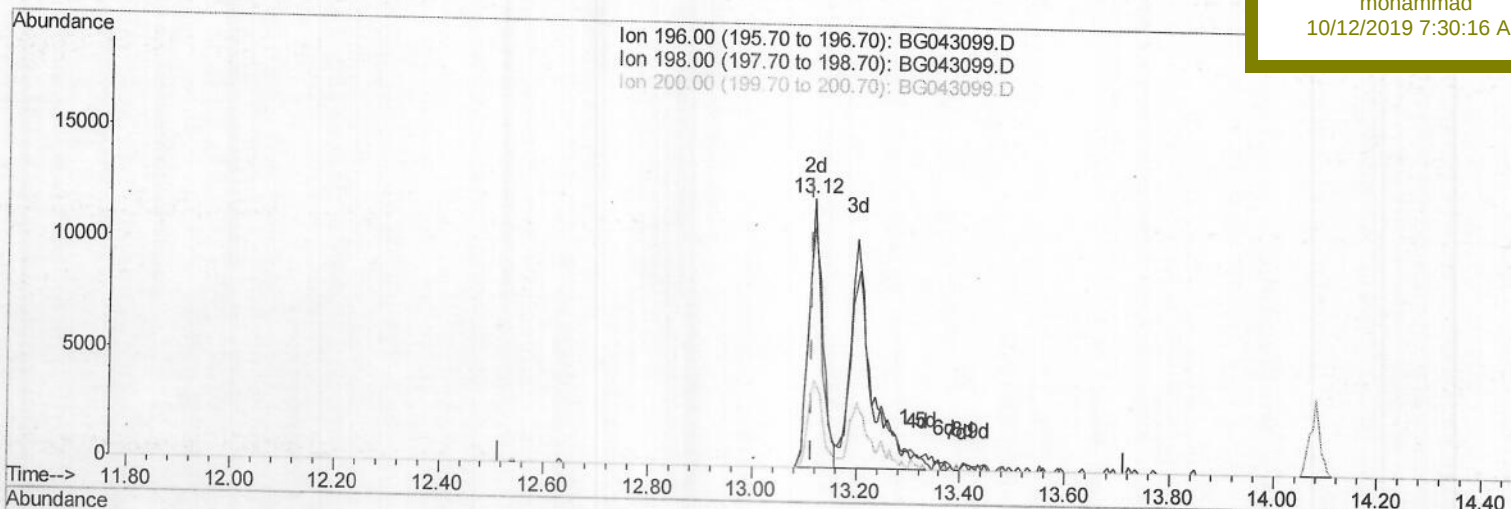
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SST01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample Id :
 SST01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



TIC: BG043099.D

(38) 2,4,6-Trichlorophenol (C)

13.118min (+0.003) 7.96ng/ul m

response 22187

Ion	Exp%	Act%
196.00	100	100
198.00	102.00	89.76
200.00	27.80	32.40
0.00	0.00	0.00

JU 20/12/19

Quantitation Report (Qedit)

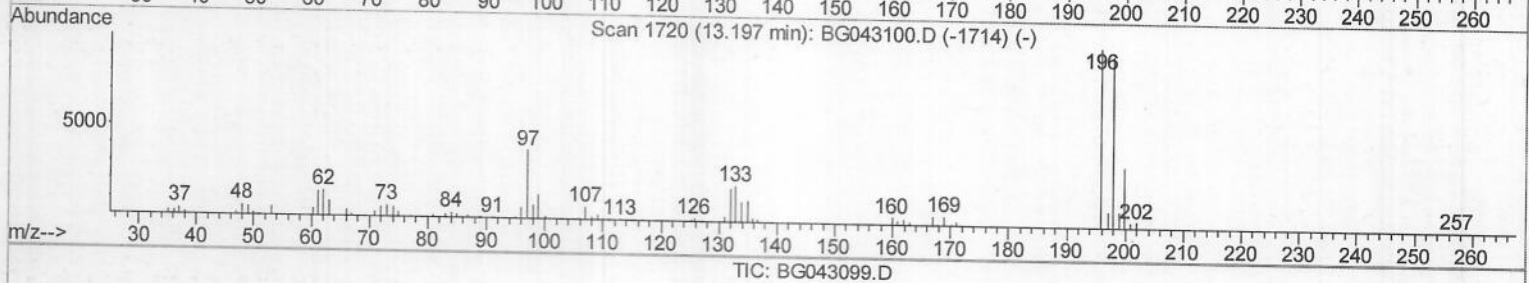
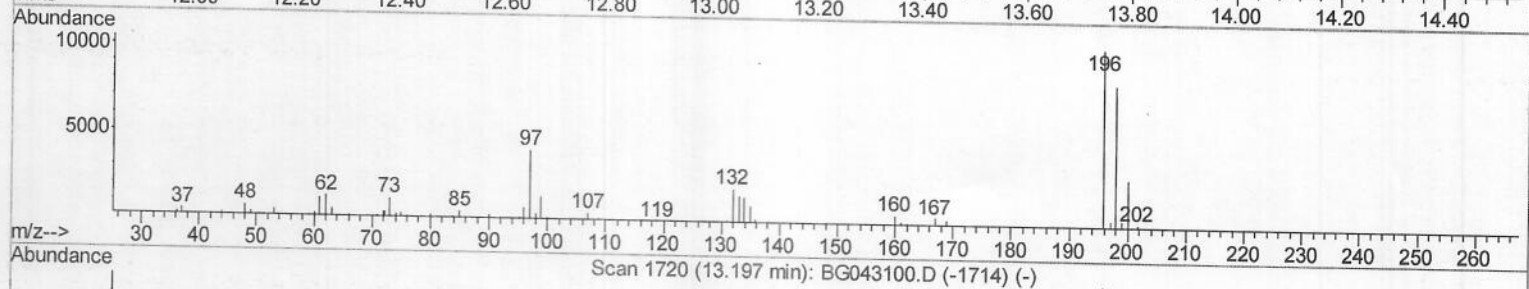
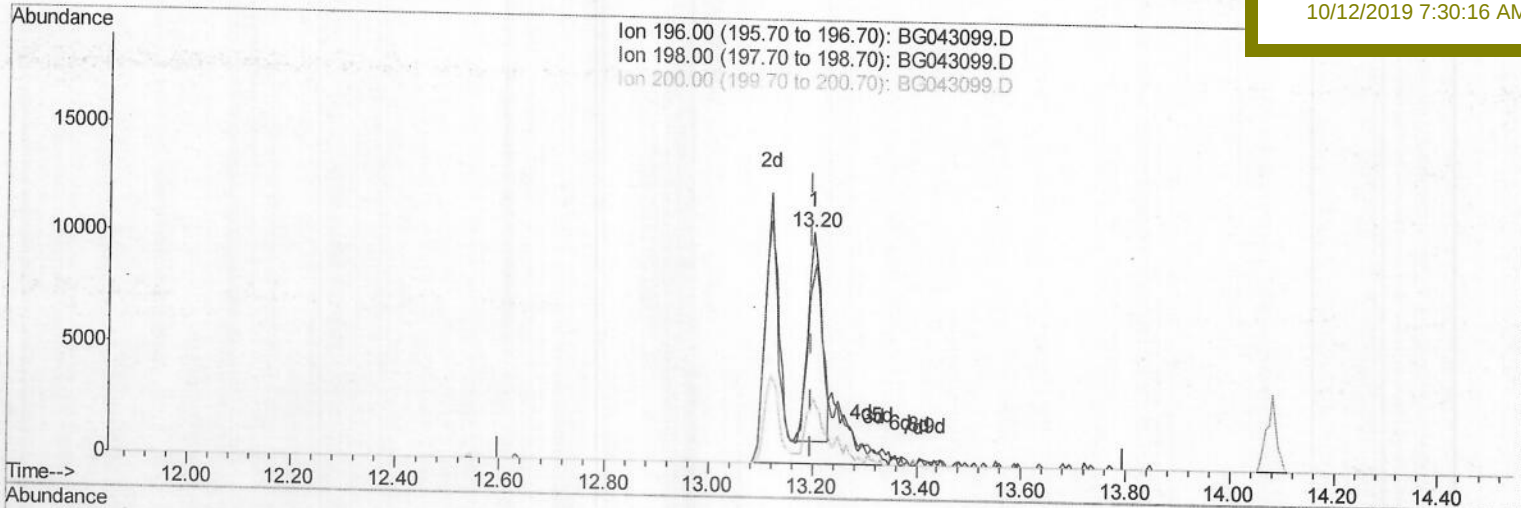
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



(39) 2,4,5-Trichlorophenol
 13.200min (+0.003) 5.56ng/ul
 response 17296

Ion	Exp%	Act%
196.00	100	100
198.00	96.30	80.04
200.00	33.20	27.98
0.00	0.00	0.00

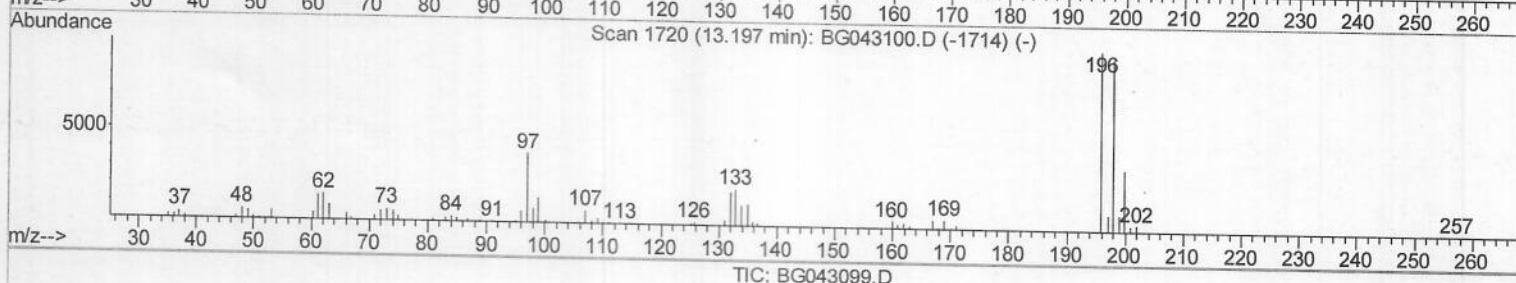
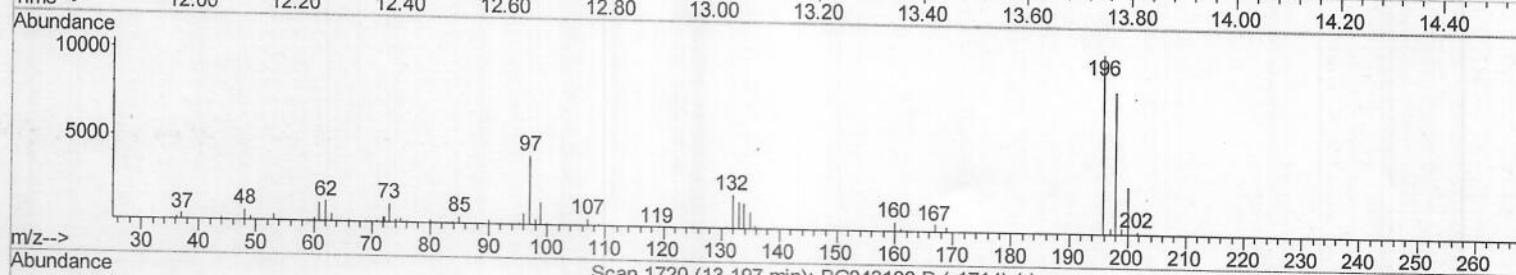
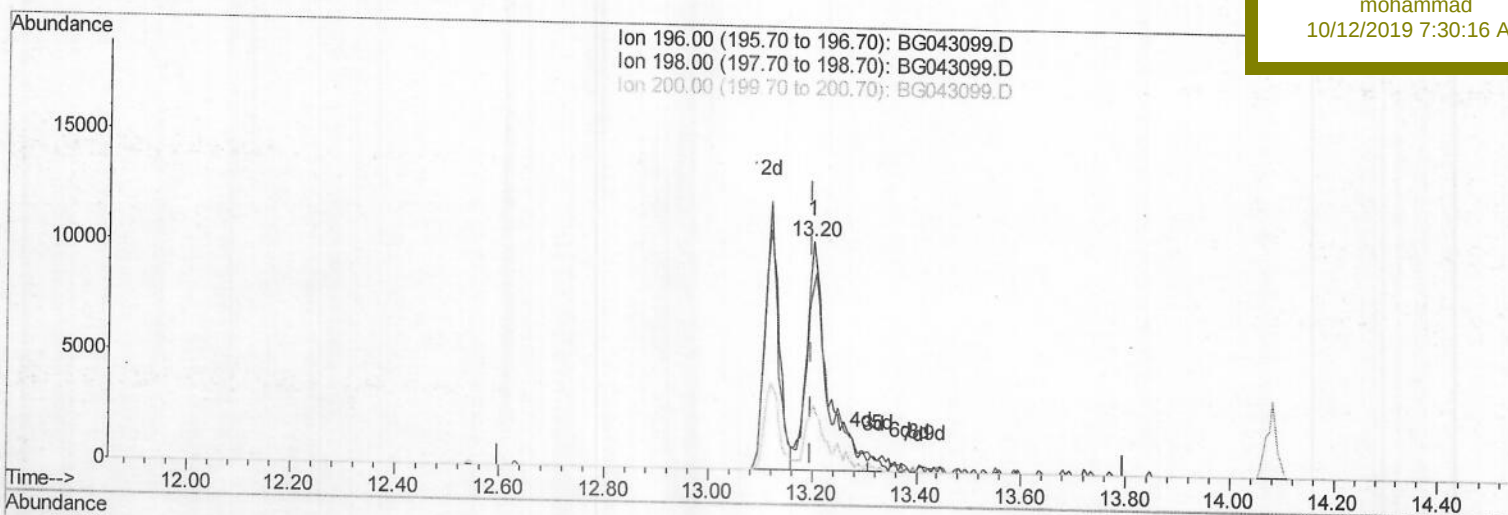
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01026

Manual Integrations
APPROVED

mohammad
10/12/2019 7:30:16 AM



(39) 2,4,5-Trichlorophenol

13.200min (+0.003) 9.28ng/ul m > JU 20-12-19

response 28835

Ion	Exp%	Act%
196.00	100	100
198.00	96.30	80.04
200.00	33.20	27.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

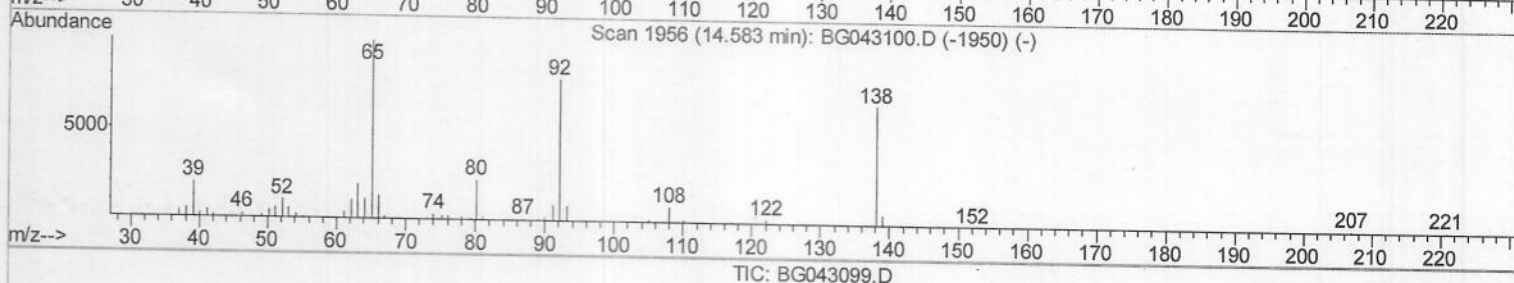
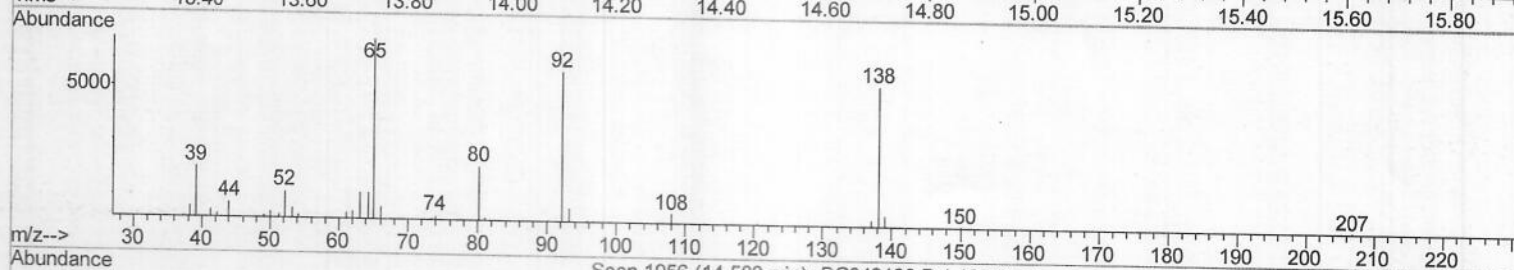
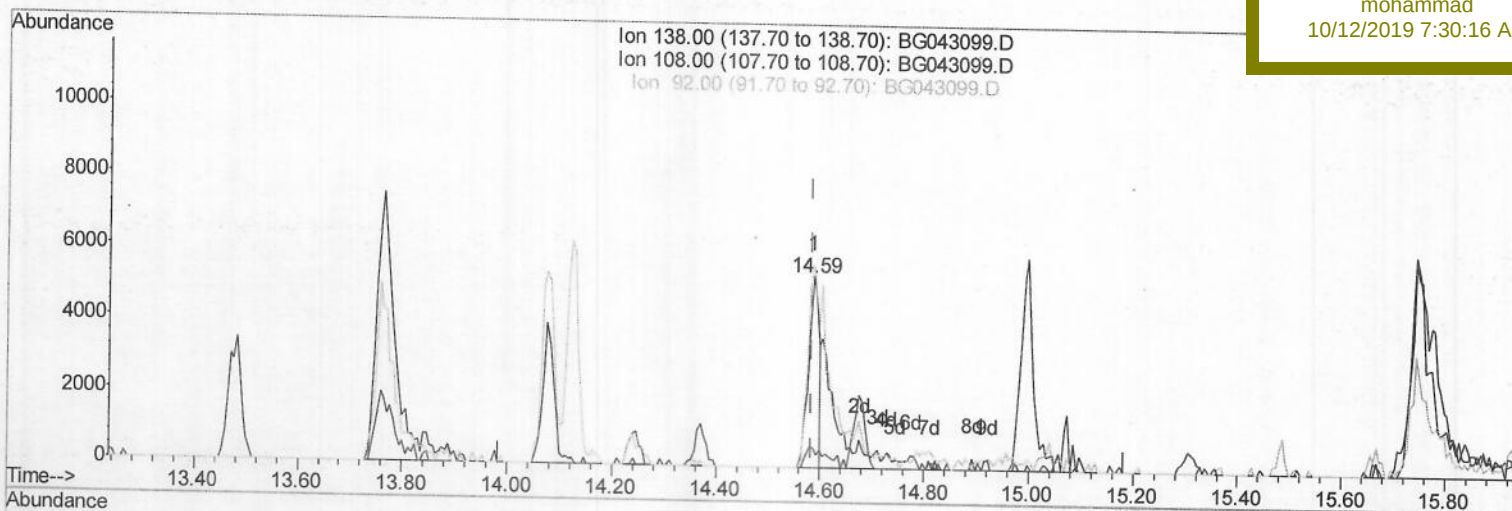
Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

SSTD01026

Manual Integrations
APPROVEDmohammad
10/12/2019 7:30:16 AM

(48) 3-Nitroaniline

14.587min (+0.003) 4.48ng/ul

response 7534

Ion	Exp%	Act%
138.00	100	100
108.00	12.80	9.38#
92.00	119.00	106.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

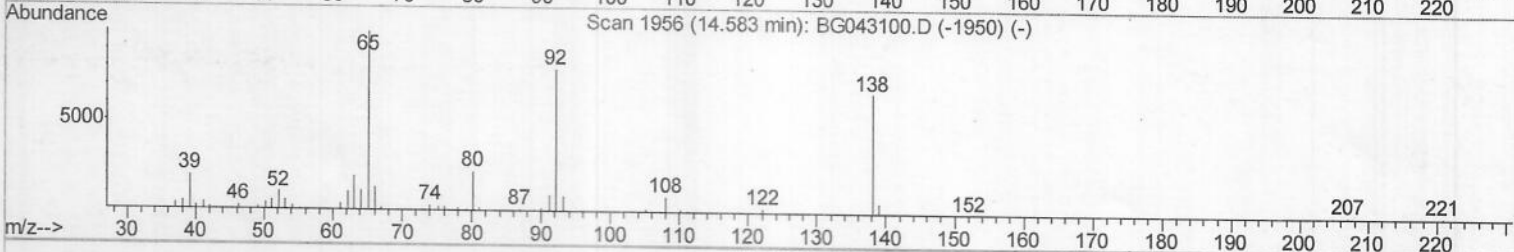
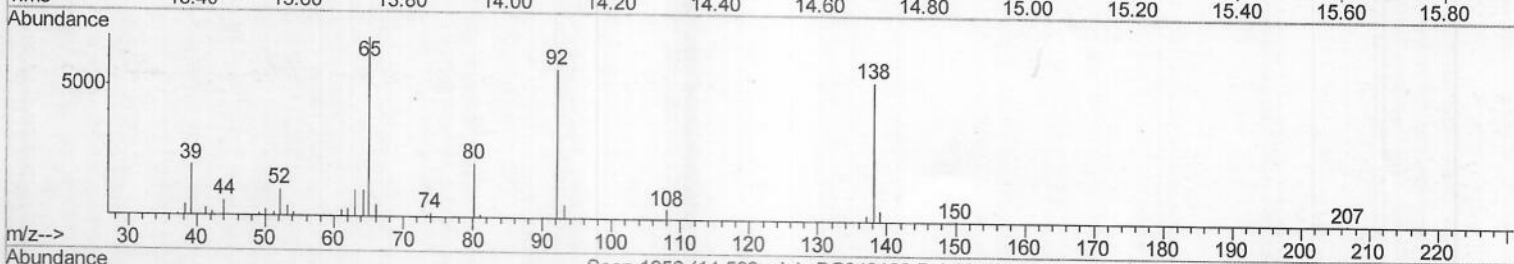
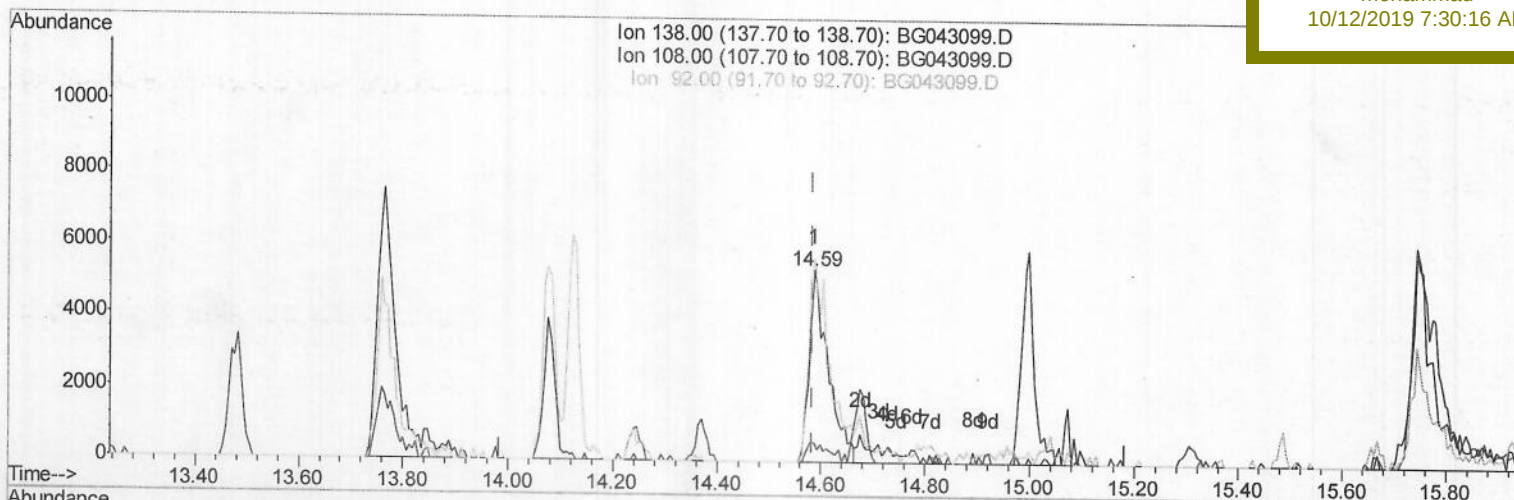
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

(48) 3-Nitroaniline

14.587min (+0.003) 8.05ng/ul m > JU 20-11-19

response 13544

Ion	Exp%	Act%
138.00	100	100
108.00	12.80	9.38#
92.00	119.00	106.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

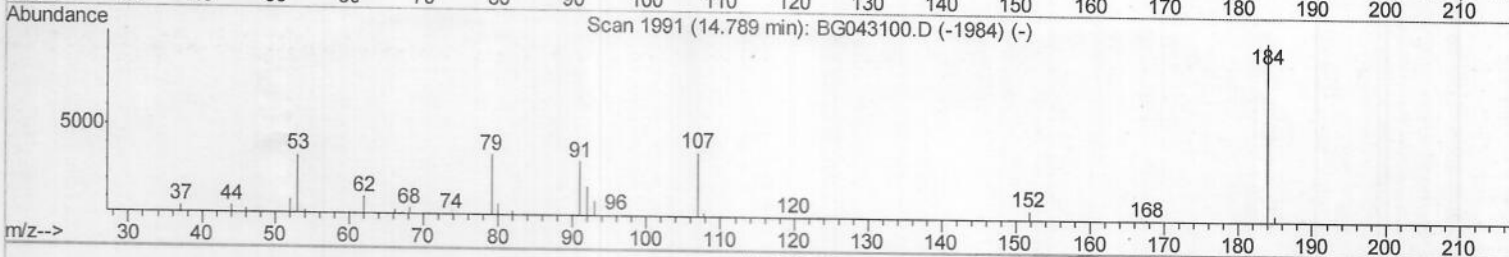
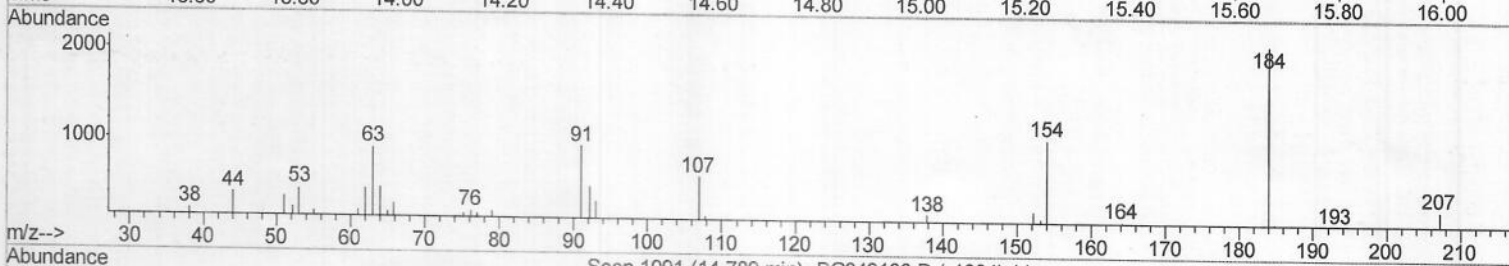
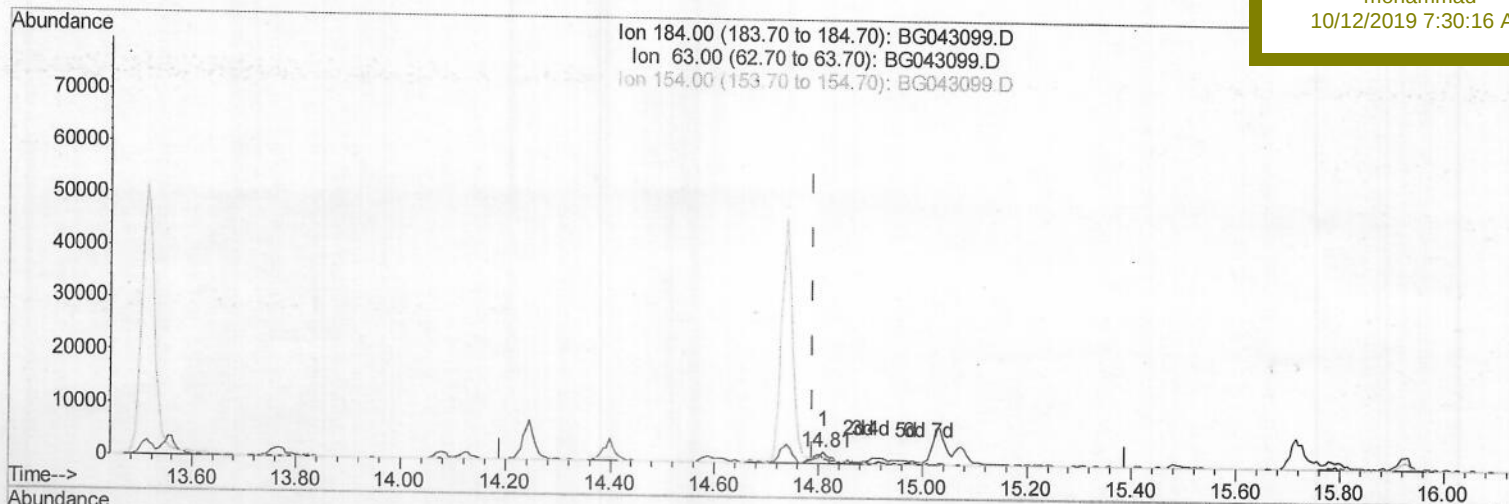
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

(50) 2,4-Dinitrophenol

14.810min (+0.021) 3.34ng/ui

response 3851

Ion	Exp%	Act%
184.00	100	100
63.00	56.90	43.09#
154.00	64.00	49.95#
0.00	0.00	0.00

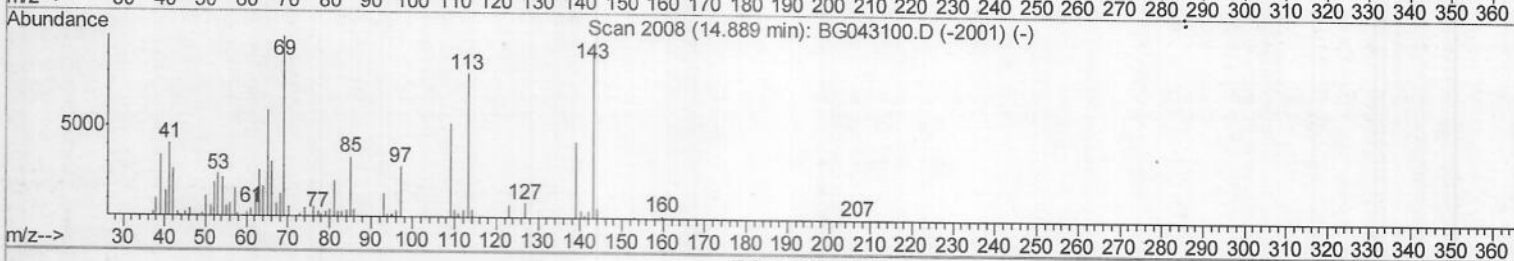
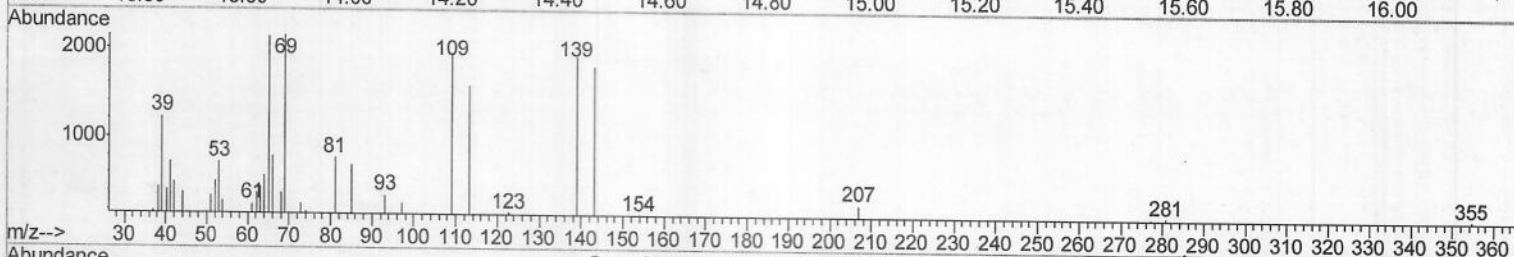
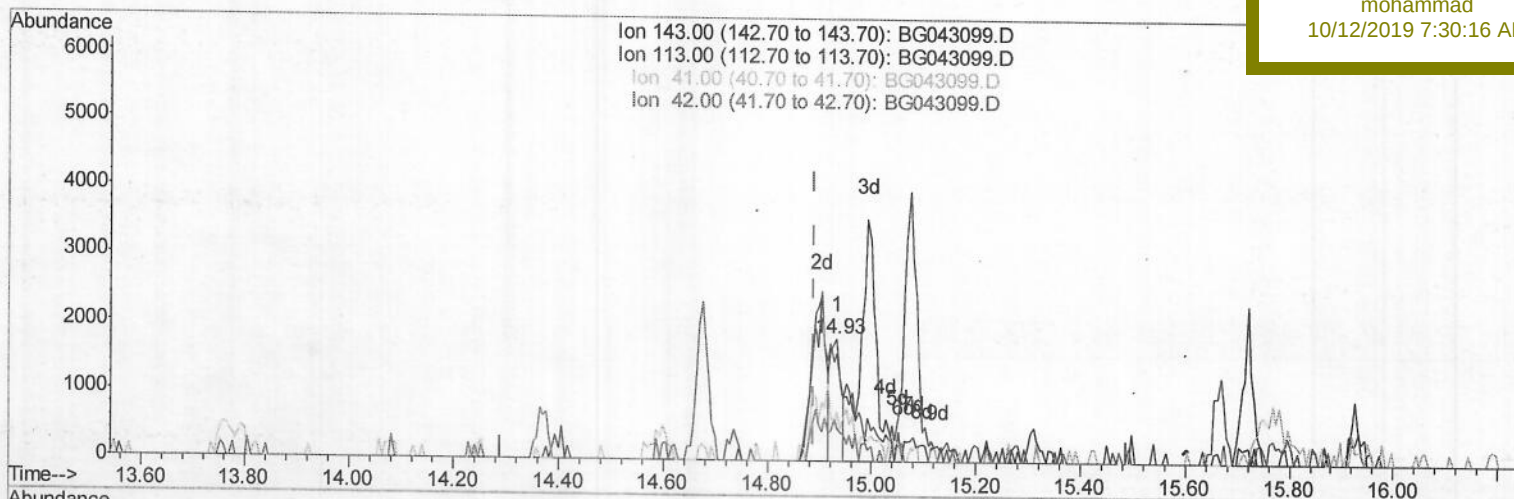
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
SSTD01026

Manual Integrations
APPROVED

mohammad
10/12/2019 7:30:16 AM



TIC: BG043099.D

(51) 4-Nitrophenol-d4 (S)

14.933min (+0.044) 1.54ng/ul

response 2533

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	87.85
41.00	42.80	39.76
42.00	28.10	26.95

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

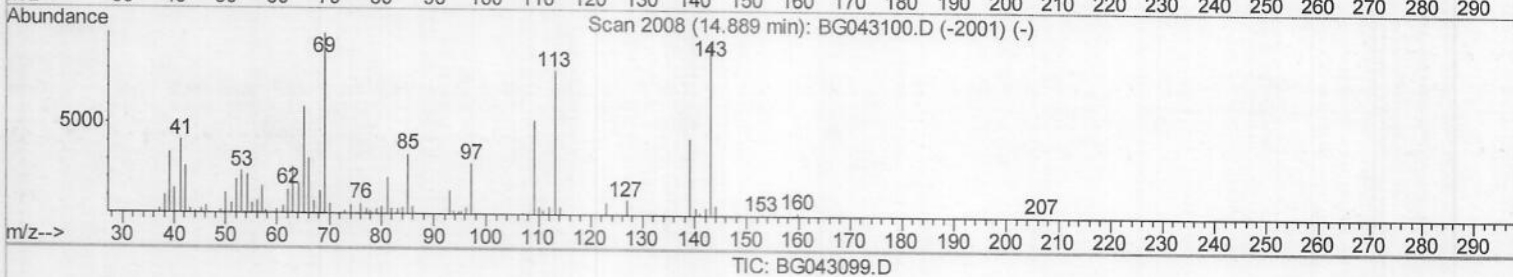
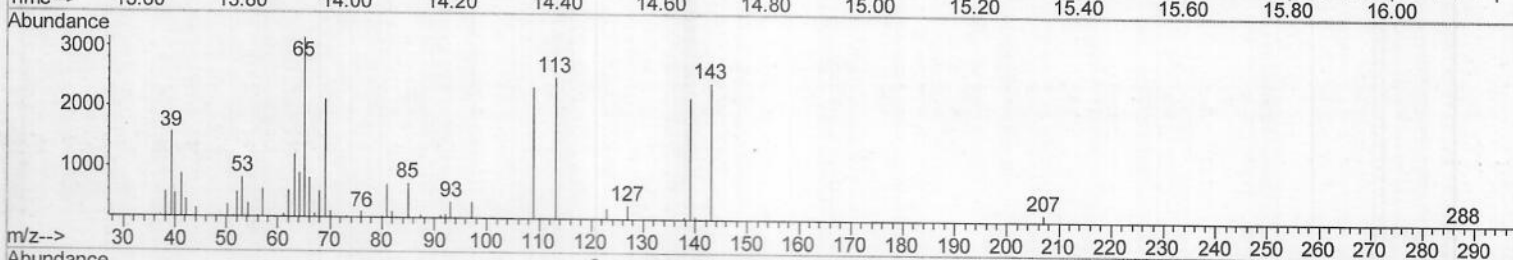
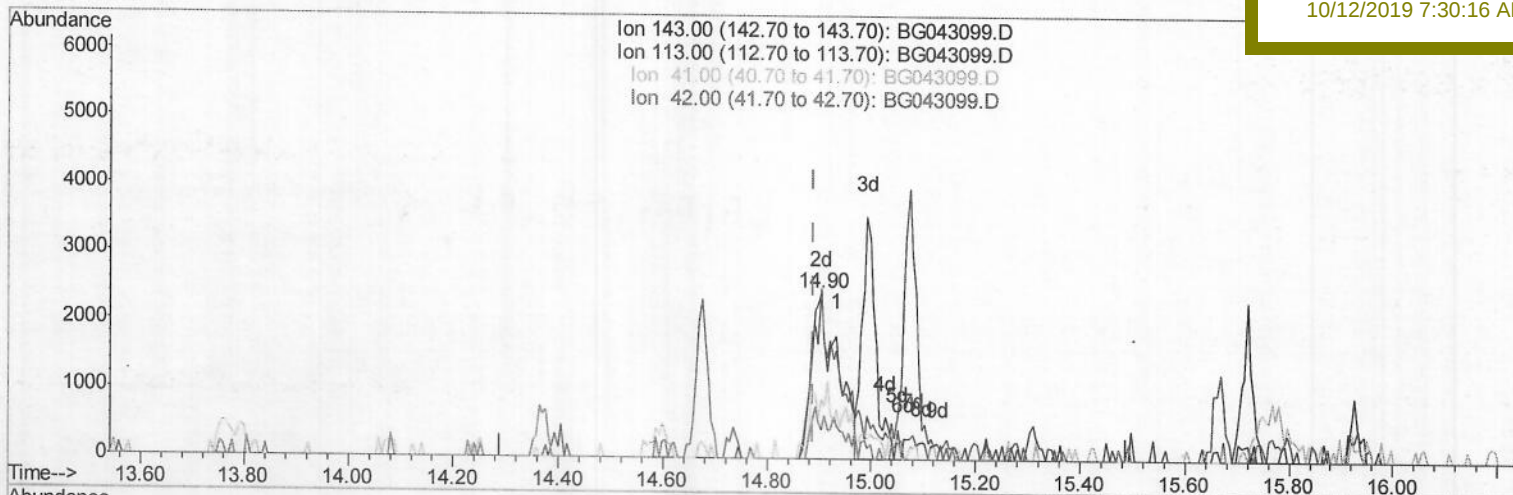
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

(51) 4-Nitrophenol-d4 (S)

14.904min (+0.015) 5.09ng/ul m & JU 20111/29

response 8344

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	103.29#
41.00	42.80	35.90
42.00	28.10	18.13#

Quantitation Report (Qedit)

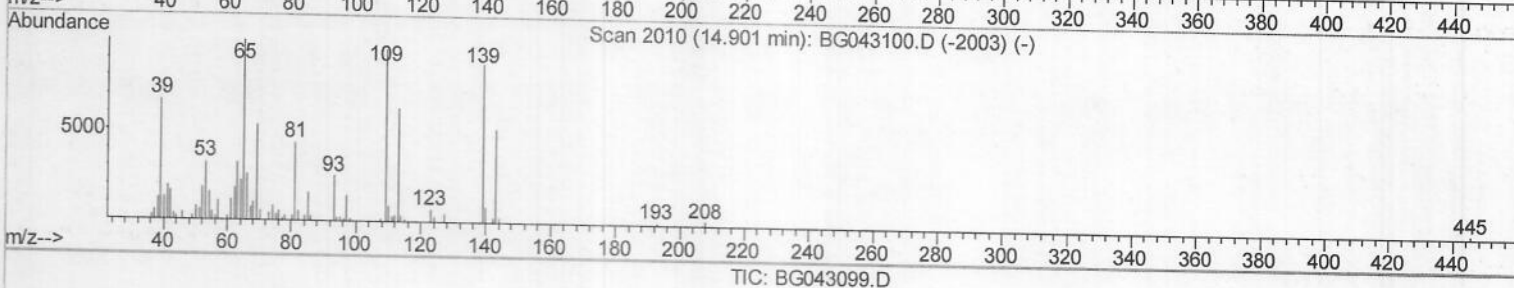
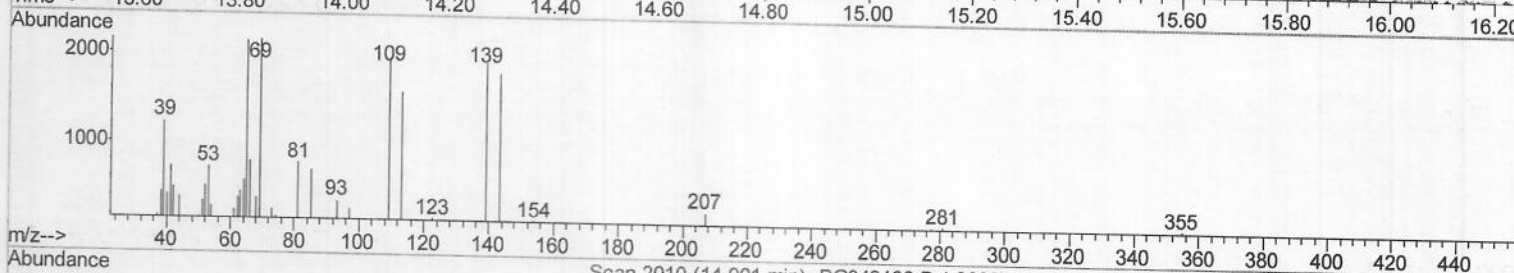
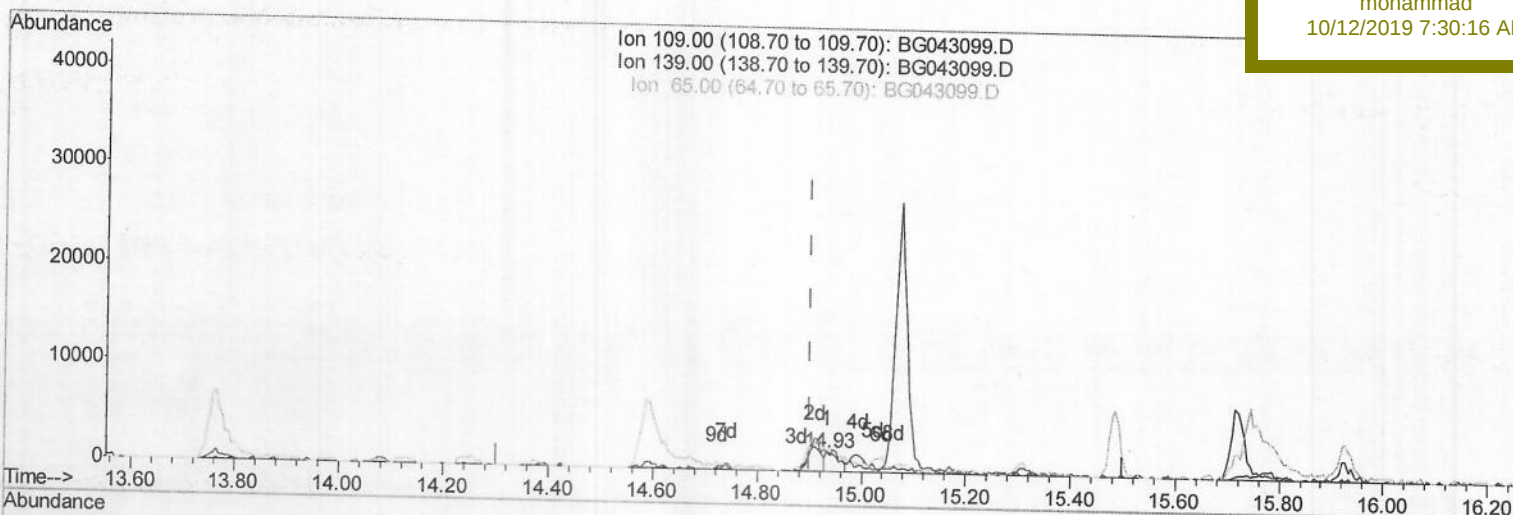
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample Id :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



(52) 4-Nitrophenol

14.933min (+0.033) 2.92ng/ul

response 3551

Ion	Exp%	Act%
109.00	100	100
139.00	92.10	98.72
65.00	106.30	109.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

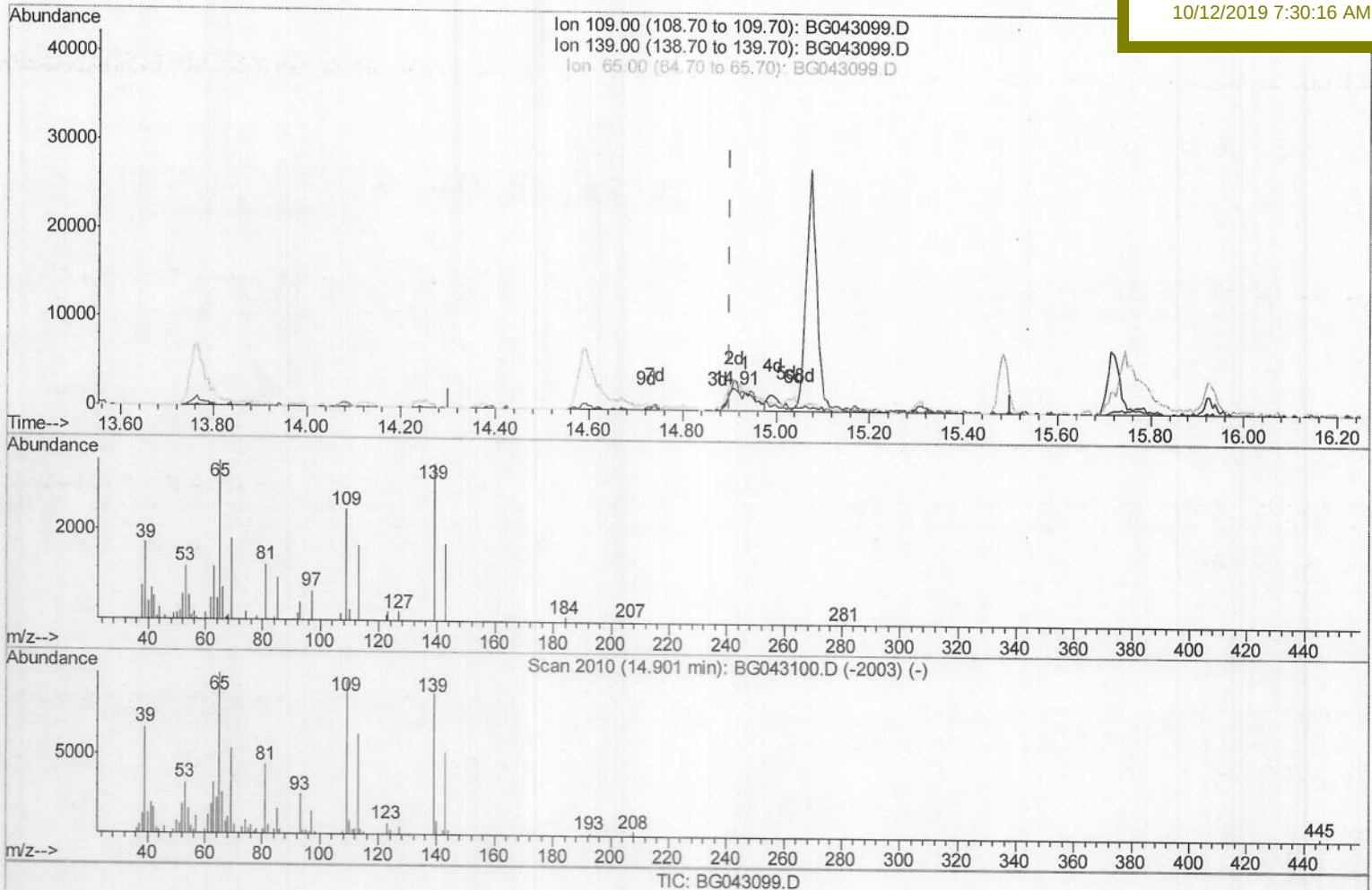
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



(52) 4-Nitrophenol

14.910min (+0.009) 6.97ng/ul m

response 8470

Ion	Exp%	Act%
109.00	100	100
139.00	92.10	138.61#
65.00	106.30	140.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

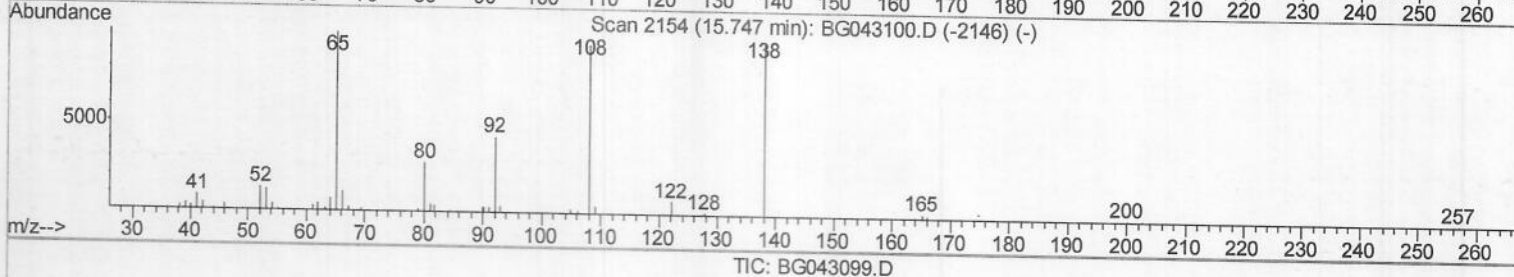
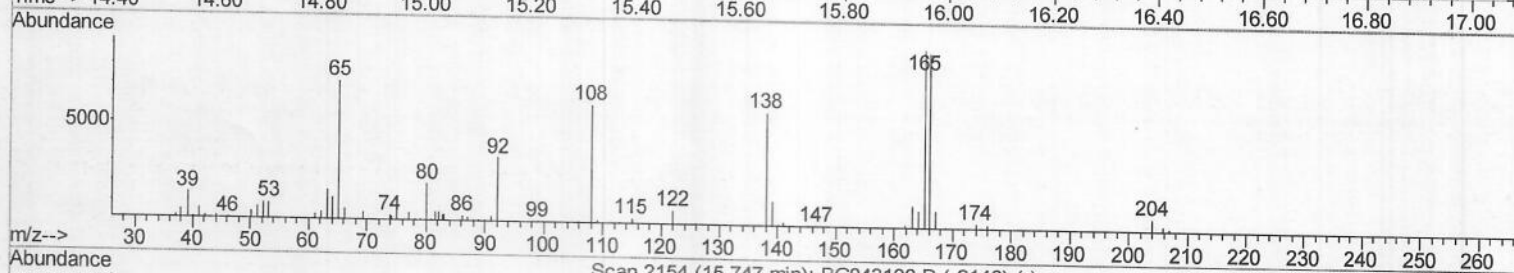
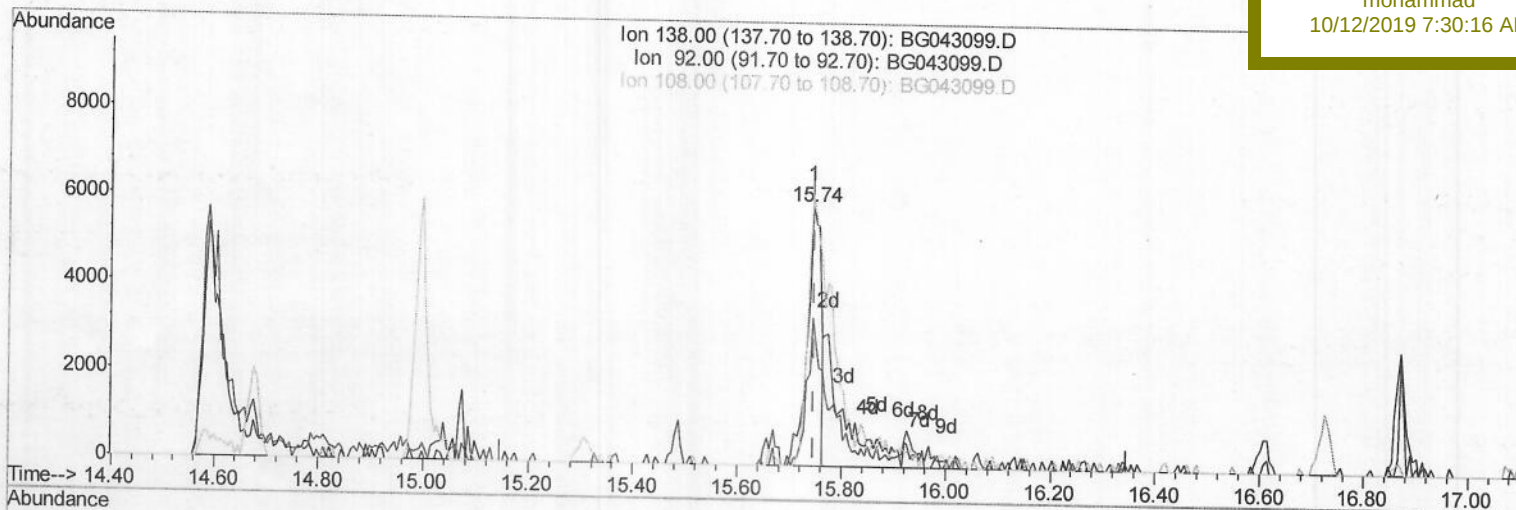
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
Client Sampled :
 SSTD01026

Manual Integrations
APPROVED

mohammad
 10/12/2019 7:30:16 AM



(60) 4-Nitroaniline

15.744min (-0.003) 5.69ng/ul

response 10667

Ion	Exp%	Act%
138.00	100	100
92.00	46.30	57.29#
108.00	98.40	104.08
0.00	0.00	0.00

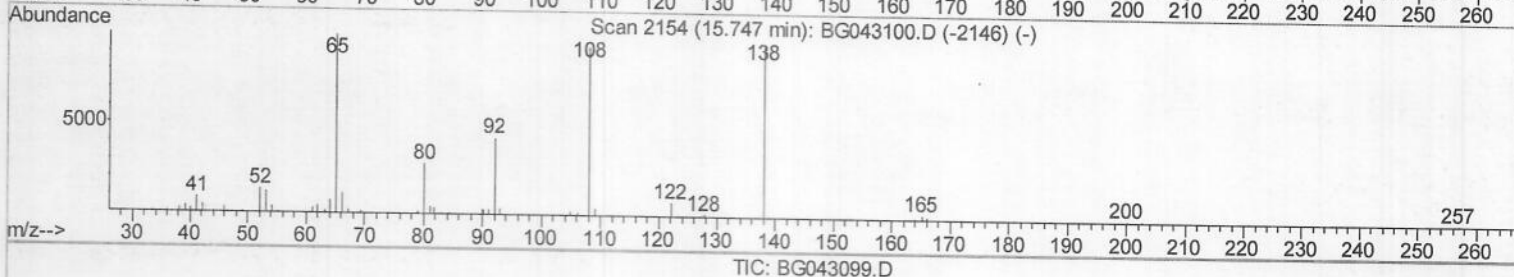
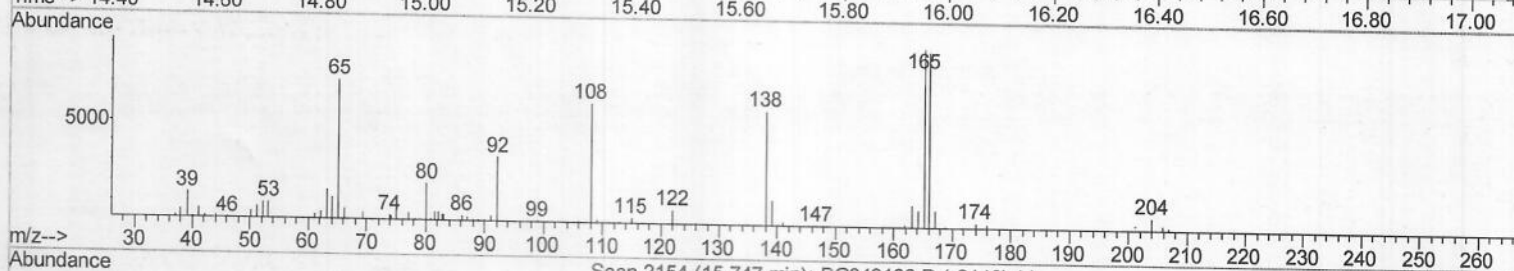
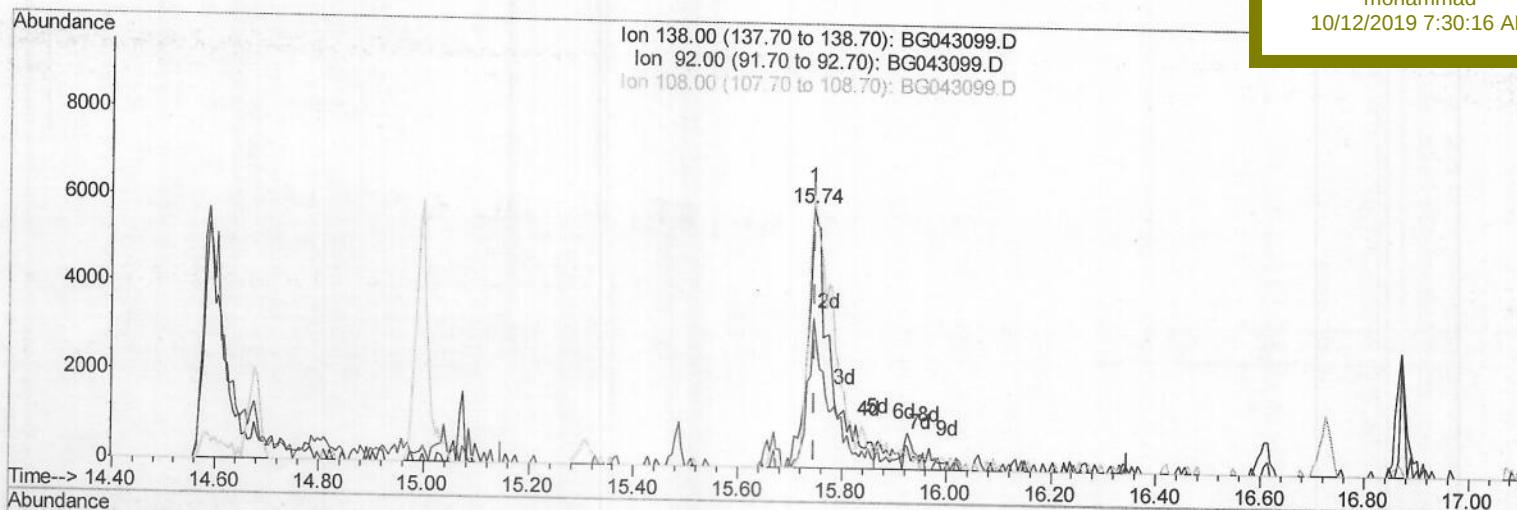
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043099.D
Acq On : 9 Oct 2019 12:05
Operator : JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
SSTD01026

Manual Integrations
APPROVED

mohammad
10/12/2019 7:30:16 AM



(60) 4-Nitroaniline

15.744min (-0.003) 9.43ng/ul m > JU 20-22-19

response 17673

Ion	Exp%	Act%
138.00	100	100
92.00	46.30	57.29#
108.00	98.40	104.08
0.00	0.00	0.00

Quantitation Report (Qedit)

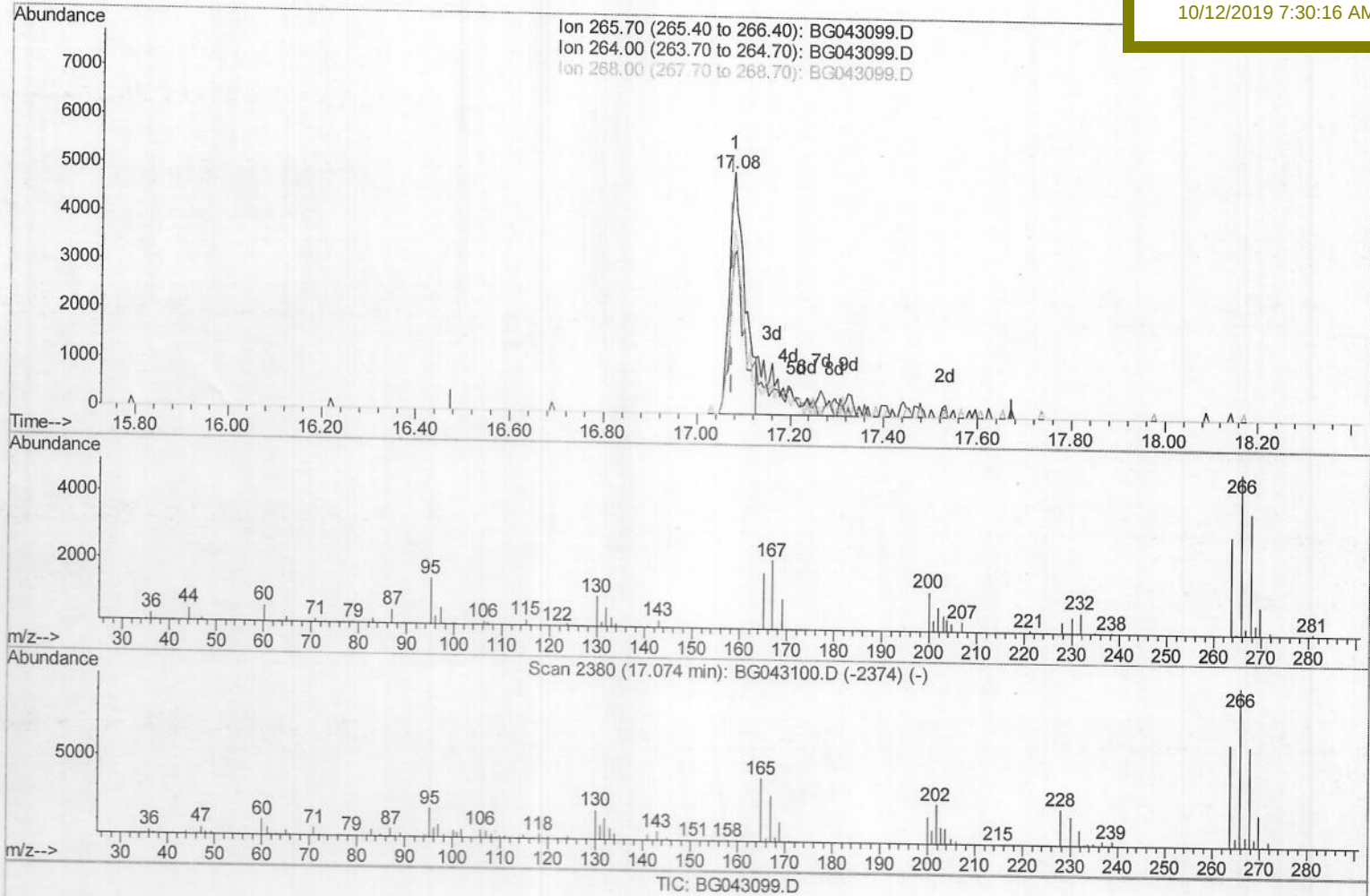
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample Id :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



(68) Pentachlorophenol (C)
 17.078min (+0.003) 5.04ng/ul
 response 11231

Ion	Exp%	Act%
265.70	100	100
264.00	64.90	65.24
268.00	63.60	76.13
0.00	0.00	0.00

Quantitation Report (Qedit)

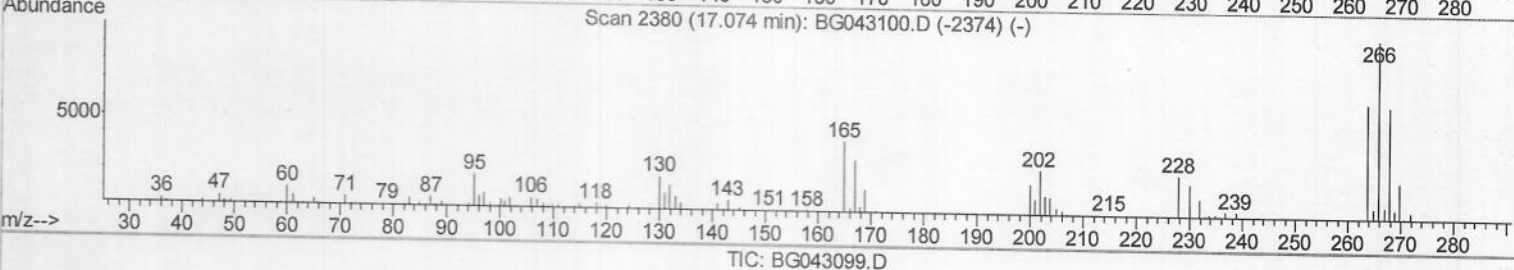
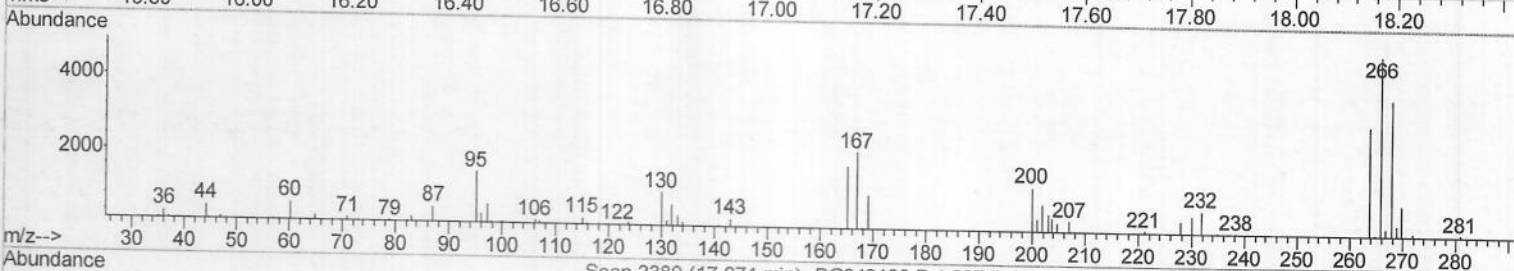
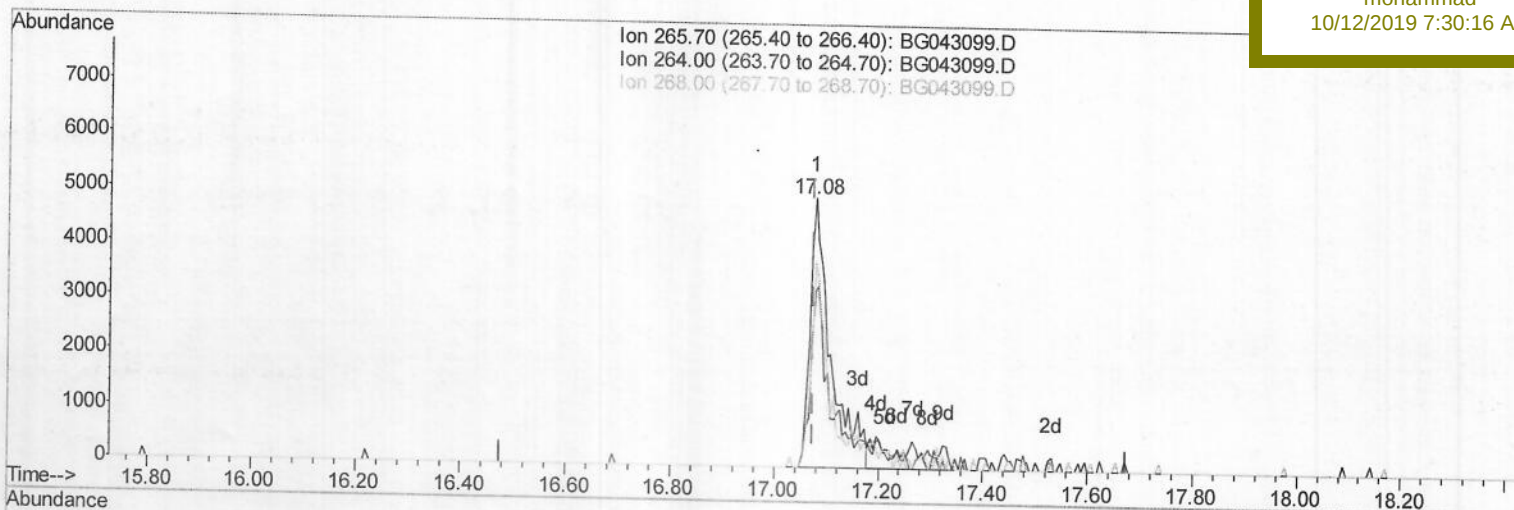
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SSTD01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 SSTD01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM



(68) Pentachlorophenol (C)

17.078min (+0.003) 6.17ng/ul m 5 JU 20122129

response 13736

Ion	Exp%	Act%
265.70	100	100
264.00	64.90	61.72
268.00	63.60	76.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

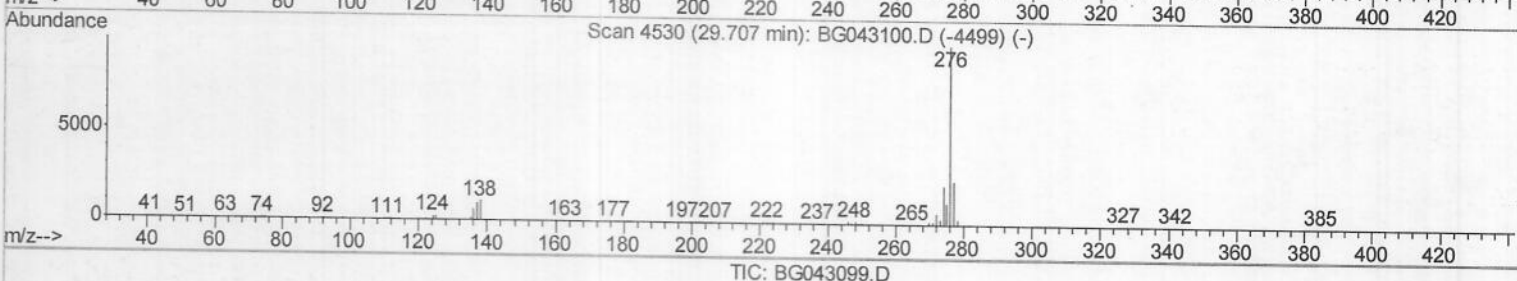
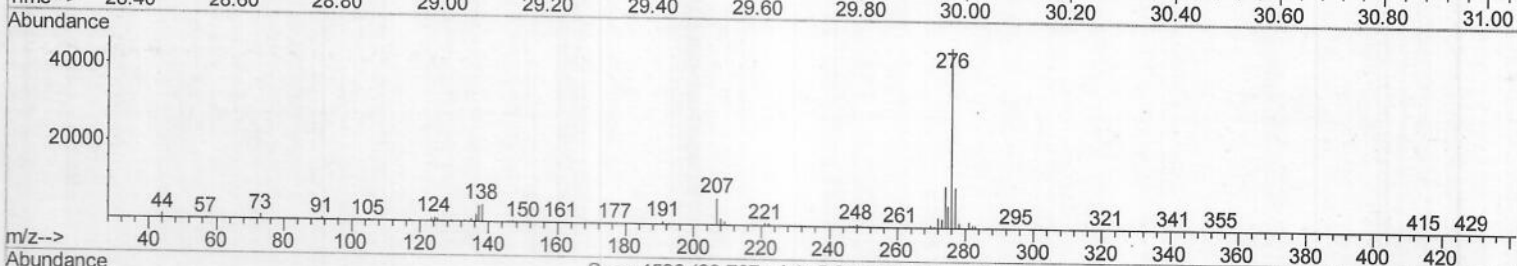
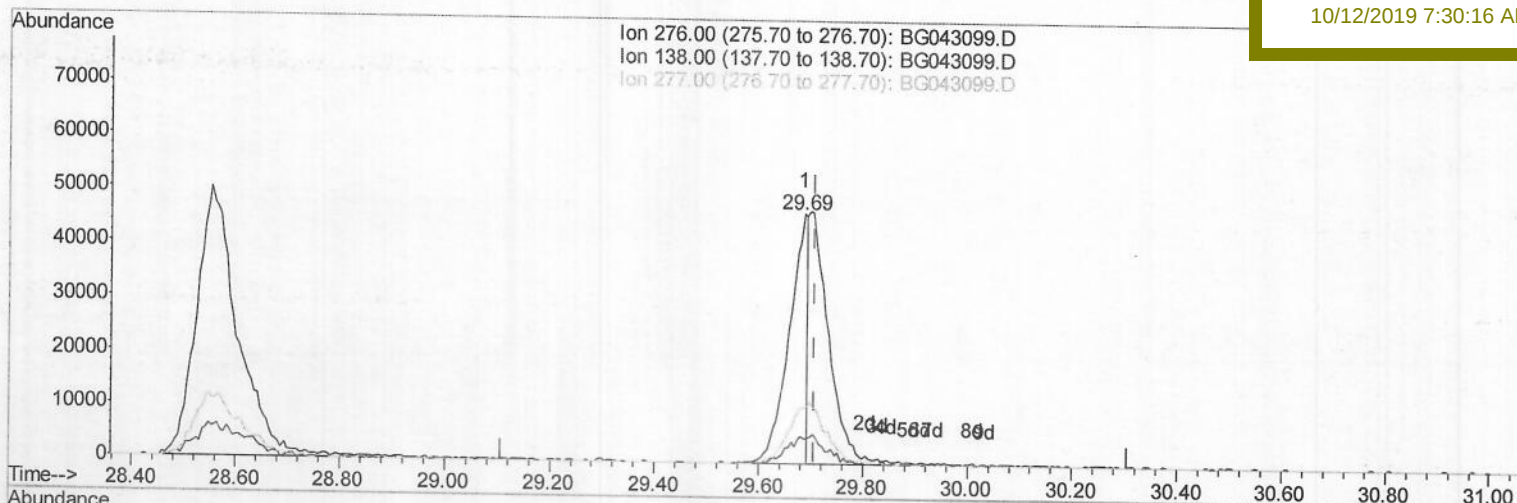
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



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

29.687min (-0.020) 5.05ng/ul

response 116932

Ion	Exp%	Act%
276.00	100	100
138.00	10.90	10.03
277.00	23.90	22.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:50:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample Id :

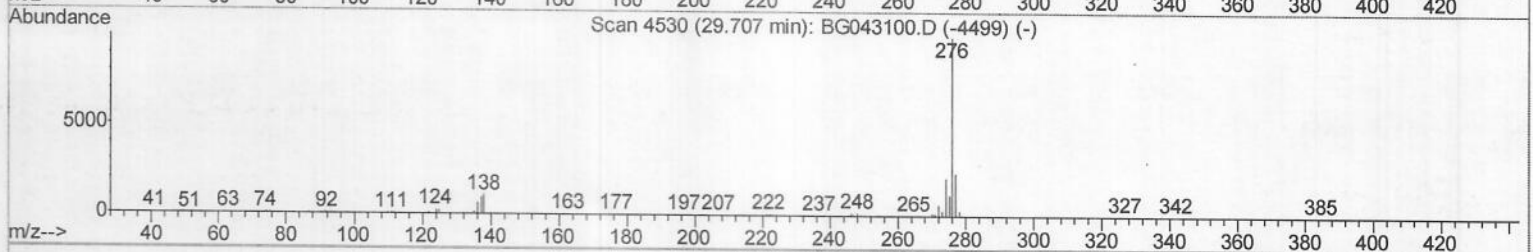
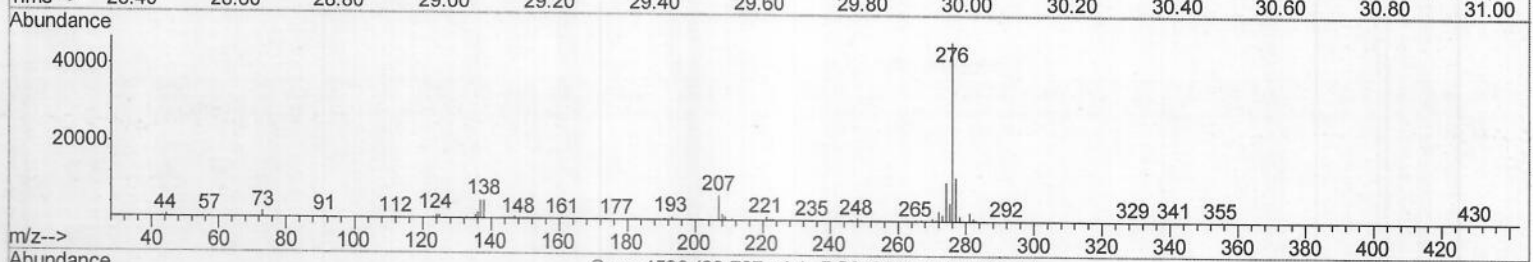
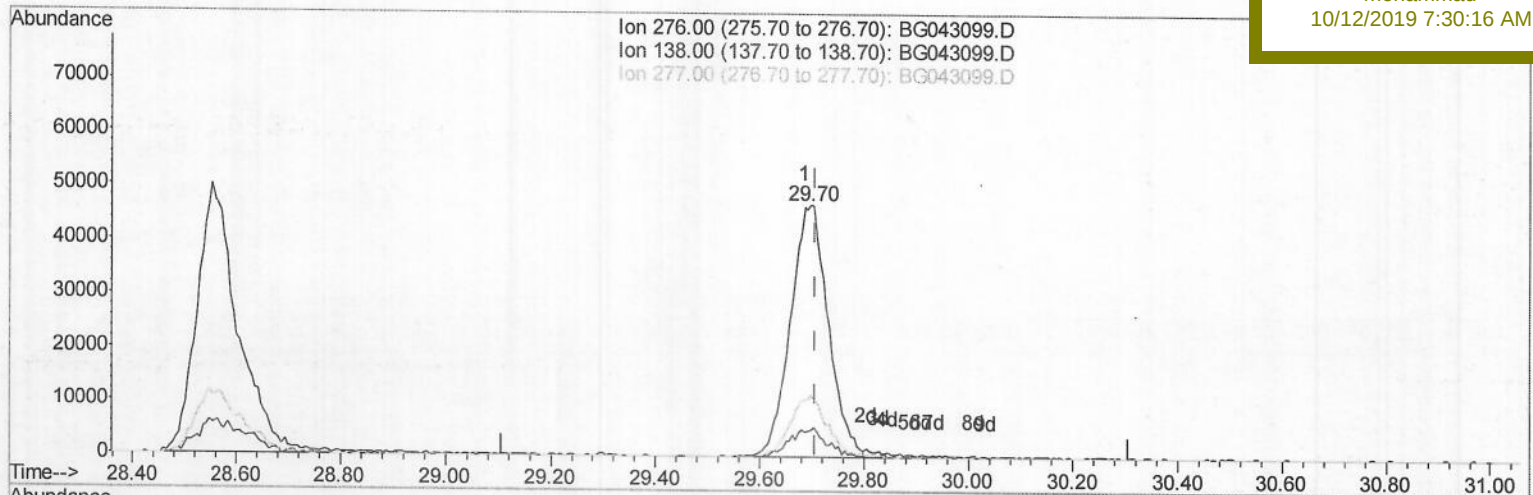
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

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

29.698min (-0.008) 10.15ng/ul m

response 234740

Ion	Exp%	Act%
276.00	100	100
138.00	10.90	10.82
277.00	23.90	24.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\

Data File : BG043099.D

Acq On : 9 Oct 2019 12:05

Operator : JU

Sample : SSTD01026

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 14:59:52 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 13:10:22 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

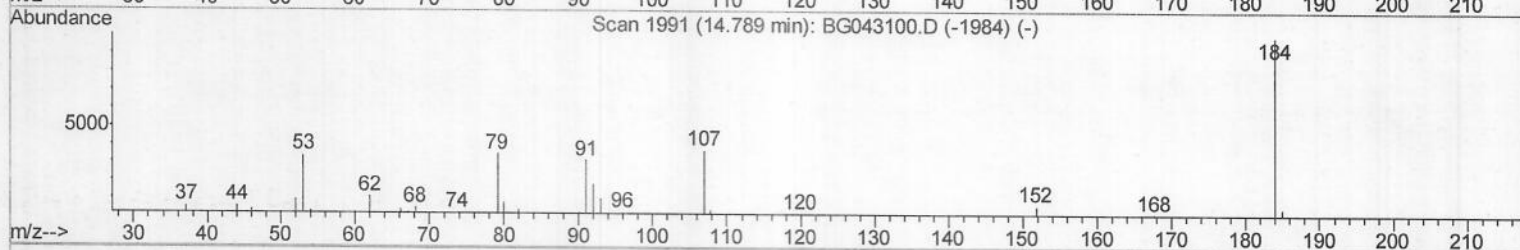
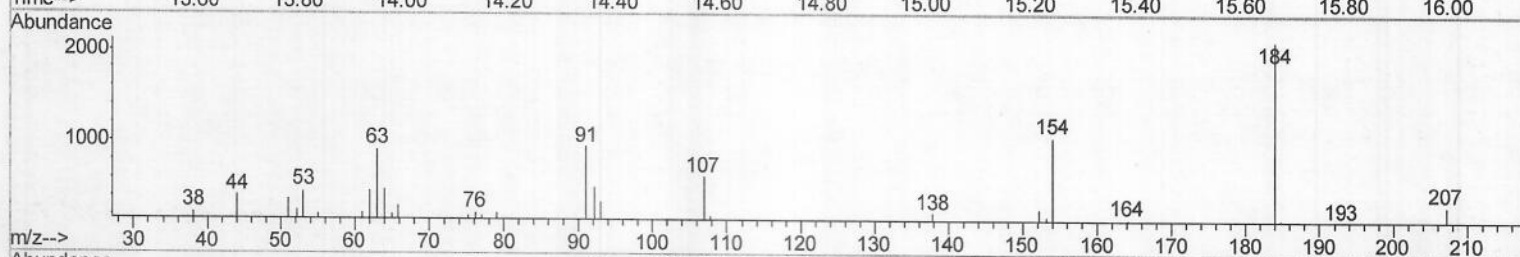
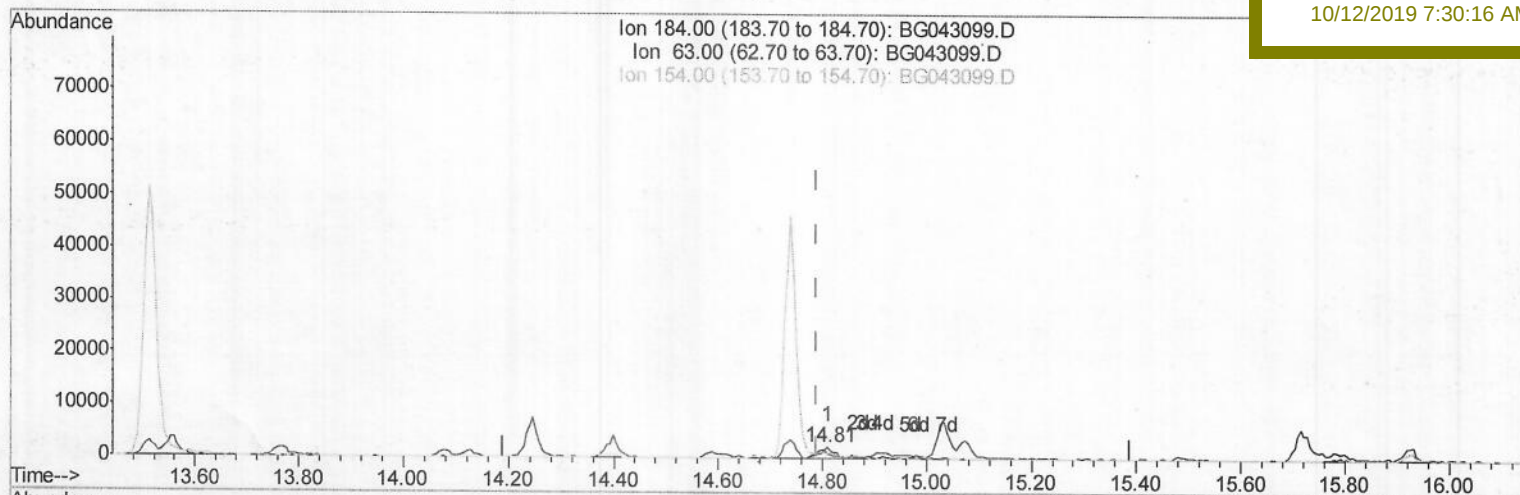
SSTD01026

Manual Integrations

APPROVED

mohammad

10/12/2019 7:30:16 AM



TIC: BG043099.D

(50) 2,4-Dinitrophenol

14.810min (+0.021) 4.99ng/ul m

response 5758

Ion	Exp%	Act%
184.00	100	100
63.00	56.90	43.09#
154.00	64.00	49.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SST01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SST01026

Quant Time: Oct 09 15:41:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	165809	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	125930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	307468	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	358372	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	397275	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3336	3.75	ng/uL	0.00
5) Phenol-d5	7.23	99	24205	7.93	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	15102	8.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	20789	7.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	21717	8.47	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10570	8.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	12104	8.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	25300m	8.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	24510m	7.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	98332	10.07	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	106437	9.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	8344m	5.09	ng/ul	0.02
57) Fluorene-d10	15.67	176	83927	9.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	15002	7.60	ng/ul	0.00
70) Anthracene-d10	17.52	188	141526	9.59	ng/ul	0.00
78) Pyrene-d10	19.80	212	174724	8.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	192599	9.28	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.53	88	3517	3.819	ng/uL 88
4) Benzaldehyde	7.20	77	19799m	13.728	ng/ul
6) Phenol	7.25	94	24980	7.928	ng/ul 93
8) Bis(2-Chloroethyl) ether	7.47	93	20441	8.528	ng/ul 97
10) 2-Chlorophenol	7.62	128	24601m	9.300	ng/ul
11) 2-Methylphenol	8.51	108	21256m	8.414	ng/ul
12) 2,2'-oxybis(1-Chloropropan	8.58	45	32584	8.036	ng/ul 96
14) Acetophenone	8.88	105	38329	9.725	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.85	70	20164	9.684	ng/ul 97
16) 4-Methylphenol	8.83	108	23305m	8.540	ng/ul
17) Hexachloroethane	9.15	117	10946	9.993	ng/ul 90
20) Nitrobenzene	9.26	77	28423	9.998	ng/ul 94
21) Isophorone	9.77	82	56139	9.905	ng/ul# 92
23) 2-Nitrophenol	9.97	139	13025	8.413	ng/ul# 83
24) 2,4-Dimethylphenol	10.03	107	27799	9.100	ng/ul 95
25) Bis(2-Chloroethoxy) methane	10.26	93	29171	8.669	ng/ul# 98
27) 2,4-Dichlorophenol	10.51	162	24793m	8.546	ng/ul
28) Naphthalene	10.91	128	81947	9.667	ng/ul 97
30) 4-Chloroaniline	11.03	127	26949m	8.260	ng/ul
31) Hexachlorobutadiene	11.20	225	24019	10.905	ng/ul 97
32) Caprolactam	11.78	113	7422m	7.907	ng/ul
33) 4-Chloro-3-methylphenol	12.15	107	25483	8.915	ng/ul# 90
34) 2-Methylnaphthalene	12.51	142	61699	9.158	ng/ul 95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
 Data File : BG043099.D
 Acq On : 9 Oct 2019 12:05
 Operator : JU
 Sample : SST01026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SST01026

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:16 AM

Quant Time: Oct 09 15:41:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	40877	9.079	ng/ul	90
37) Hexachlorocyclopentadiene	12.86	237	23205	8.163	ng/ul#	83
38) 2,4,6-Trichlorophenol	13.12	196	22187m	7.962	ng/ul	
39) 2,4,5-Trichlorophenol	13.20	196	28835m	9.277	ng/ul	
40) 1,1'-Biphenyl	13.51	154	89273	9.749	ng/ul#	98
41) 2-Chloronaphthalene	13.55	162	67821	9.198	ng/ul	98
42) 2-Nitroaniline	13.76	65	15855	8.220	ng/ul	87
44) Dimethylphthalate	14.12	163	97938	10.099	ng/ul#	95
45) 2,6-Dinitrotoluene	14.25	165	18402	8.724	ng/ul	98
47) Acenaphthylene	14.40	152	108845	9.666	ng/ul	97
48) 3-Nitroaniline	14.59	138	13544m	8.052	ng/ul	
49) Acenaphthene	14.74	153	77797	9.881	ng/ul	96
50) 2,4-Dinitrophenol	14.81	184	5758m	4.989	ng/ul	
52) 4-Nitrophenol	14.91	109	8470m	6.970	ng/ul	
53) Dibenzofuran	15.07	168	111224	9.465	ng/ul	100
54) 2,4-Dinitrotoluene	15.03	165	27669	9.022	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.30	232	26245	8.910	ng/ul	92
56) Diethylphthalate	15.49	149	100873	10.457	ng/ul	98
58) Fluorene	15.72	166	93226	9.850	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.71	204	53217	9.683	ng/ul	96
60) 4-Nitroaniline	15.74	138	17673m	9.430	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.79	198	14666	6.901	ng/ul#	95
64) N-Nitrosodiphenylamine	15.93	169	83866	9.194	ng/ul	95
65) 4-Bromophenyl-phenylether	16.61	248	38164	9.376	ng/ul	94
66) Hexachlorobenzene	16.73	284	43369	10.608	ng/ul#	90
67) Atrazine	16.87	200	36887	9.649	ng/ul	99
68) Pentachlorophenol	17.08	266	13736m	6.169	ng/ul	
69) Phenanthrene	17.46	178	156235	9.282	ng/ul	97
71) Anthracene	17.55	178	164385	9.629	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	42544	8.683	ng/uL	91
73) Pentachlorobenzene	15.00	250	47522	9.593	ng/uL	100
74) Carbazole	17.82	167	137982	9.757	ng/ul	97
75) Di-n-butylphthalate	18.38	149	169470	9.723	ng/ul	99
76) Fluoranthene	19.47	202	213280	10.966	ng/ul	98
79) Pyrene	19.83	202	217526	9.024	ng/ul	100
80) Butylbenzylphthalate	20.71	149	78978	8.324	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.59	252	80033	9.826	ng/ul#	96
82) Benzo(a)anthracene	21.67	228	239191	9.626	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	115849	8.949	ng/ul	96
84) Chrysene	21.73	228	224633	9.686	ng/ul	97
86) Di-n-octyl phthalate	22.78	149	192921	9.815	ng/ul	100
87) Benzo(b)fluoranthene	23.88	252	235350	9.440	ng/ul#	94
88) Benzo(k)fluoranthene	23.95	252	234586	9.786	ng/ul#	97
90) Benzo(a)pyrene	24.75	252	229098	9.643	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.55	276	270054	9.746	ng/ul	97
92) Dibenzo(a,h)anthracene	28.62	278	227393	10.060	ng/ul	100
93) Benzo(g,h,i)perylene	29.70	276	234740m	10.146	ng/ul	

JU
 10/11/19

JU
 10/11/19

JU
 10/11/19

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