

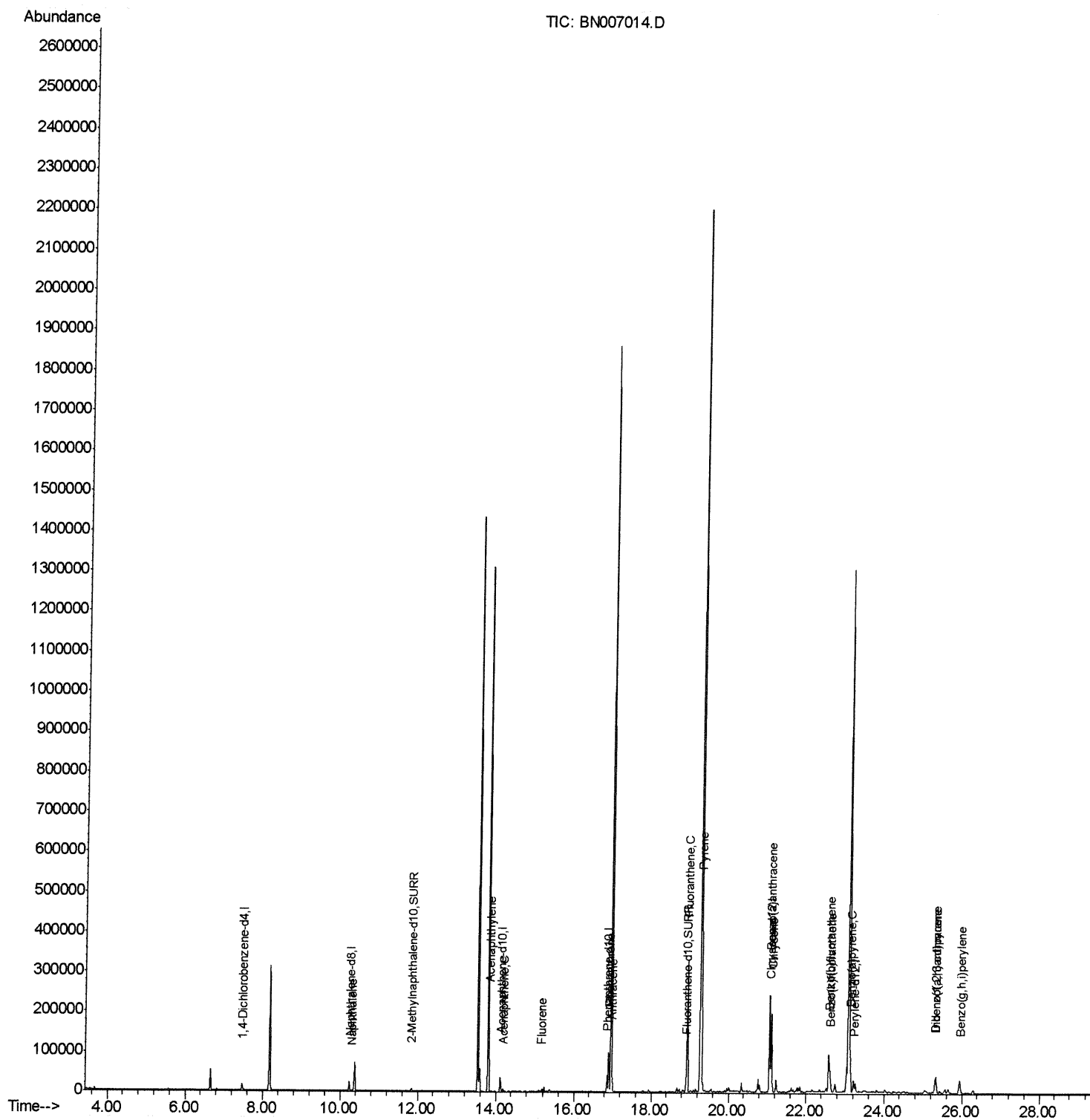
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007014.D
Acq On : 08 Aug 2019 08:04
Operator : HP/JU
Sample : K3962-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP29

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:27:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

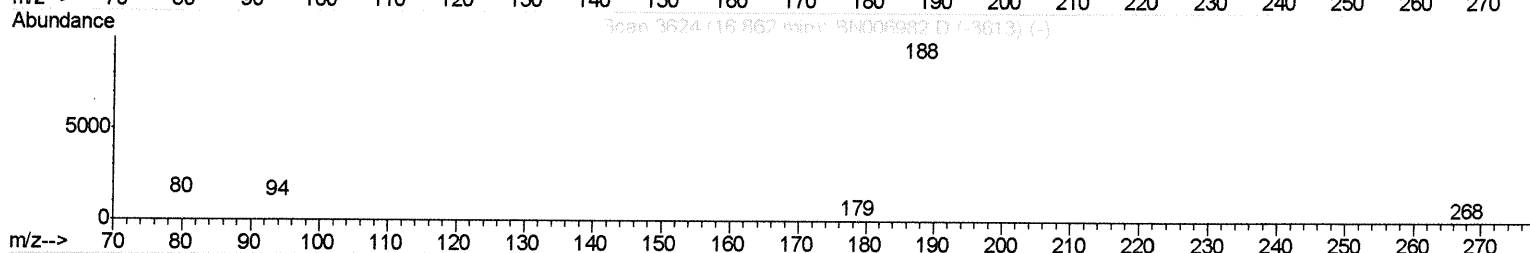
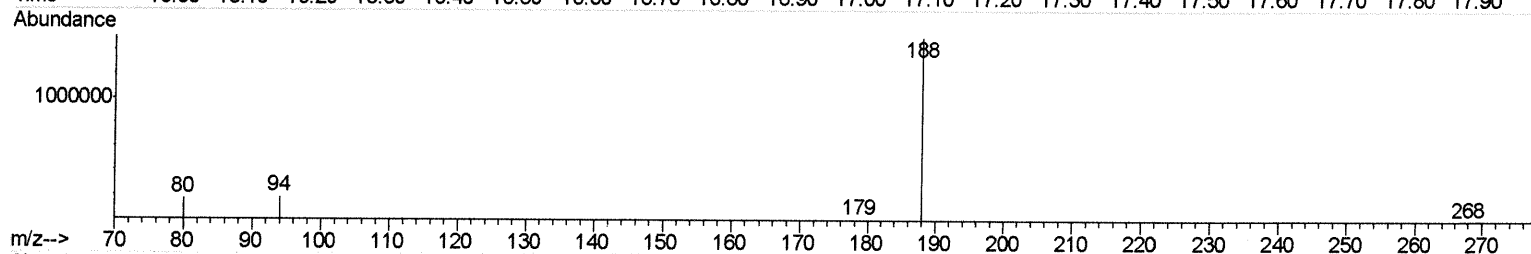
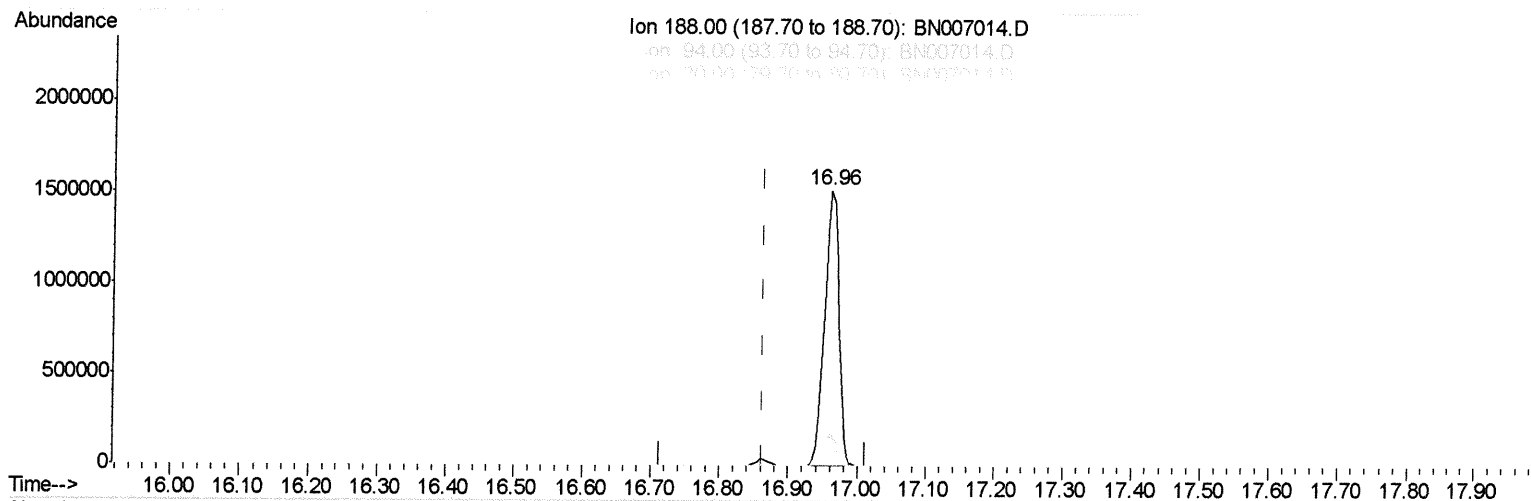
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007014.D

(10) Phenanthrene-d10 (I)

16.959min (+0.097) 0.40ng/ul

response 2199251

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.87
80.00	12.40	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

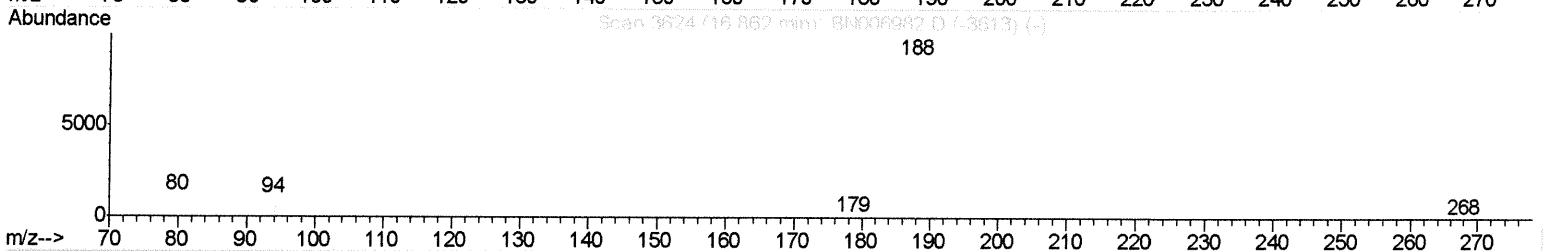
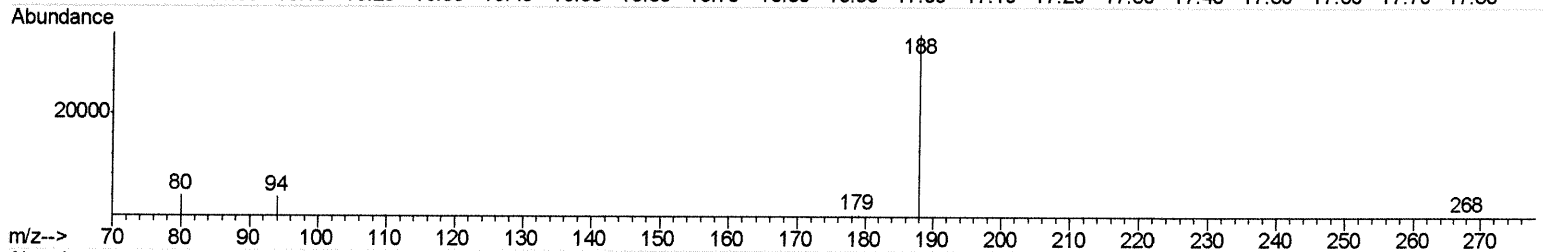
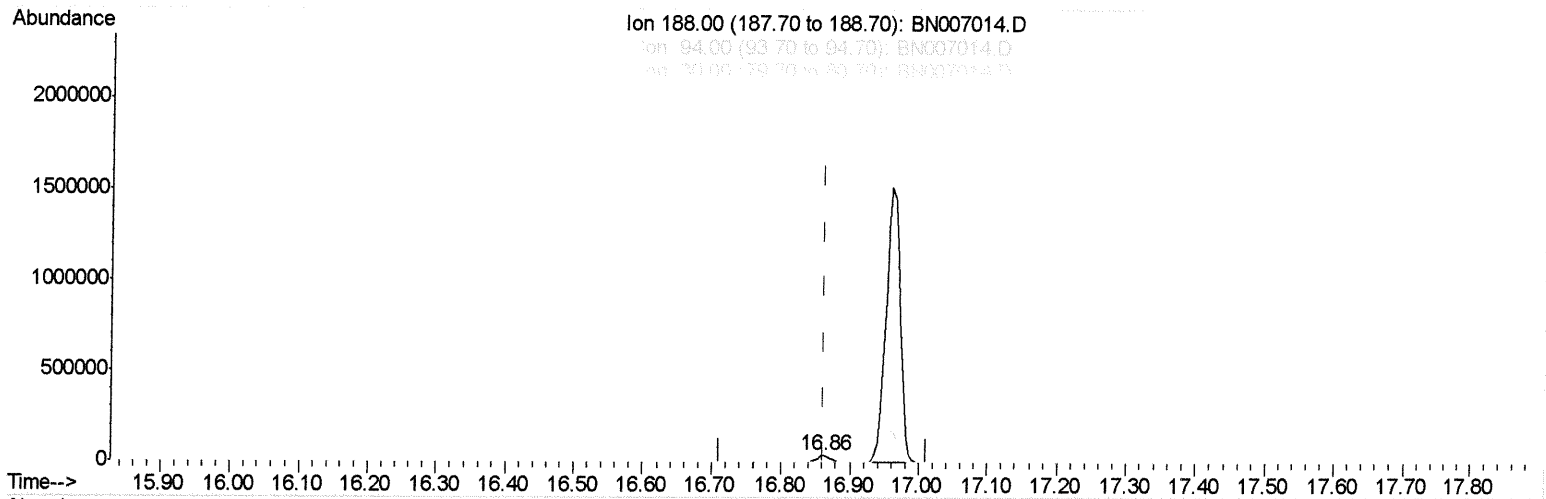
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007014.D

(10) Phenanthrene-d10 (I)

16.862min (-0.000) 0.40ng/ul m *JU 08/09/19*

response 48439

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.18
80.00	12.40	10.93
0.00	0.00	0.00

Quantitation Report (Qedit)

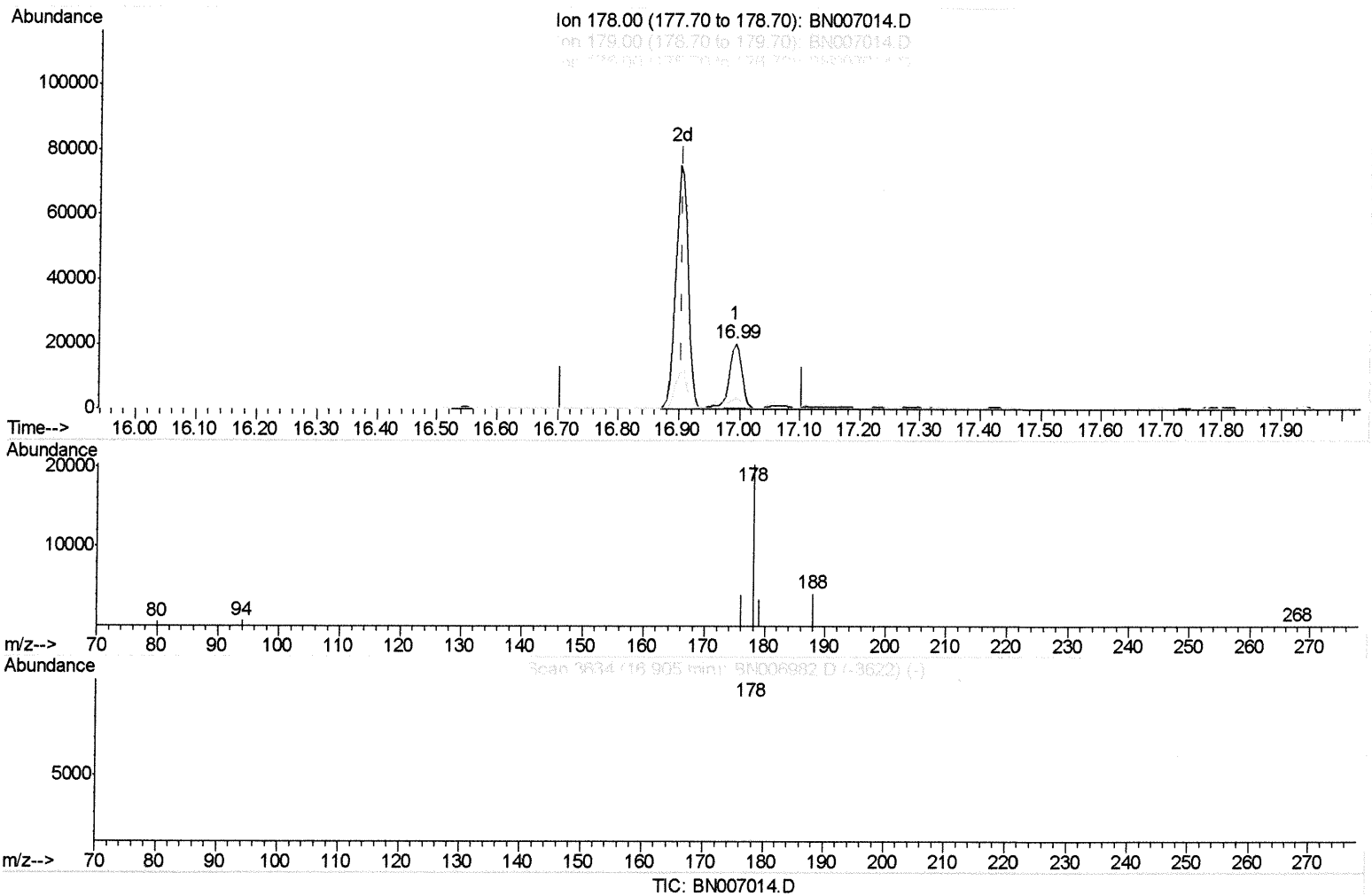
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(12) Phenanthrene

16.993min (+0.089) 0.19ng/ul

response 28769

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.05
176.00	19.50	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

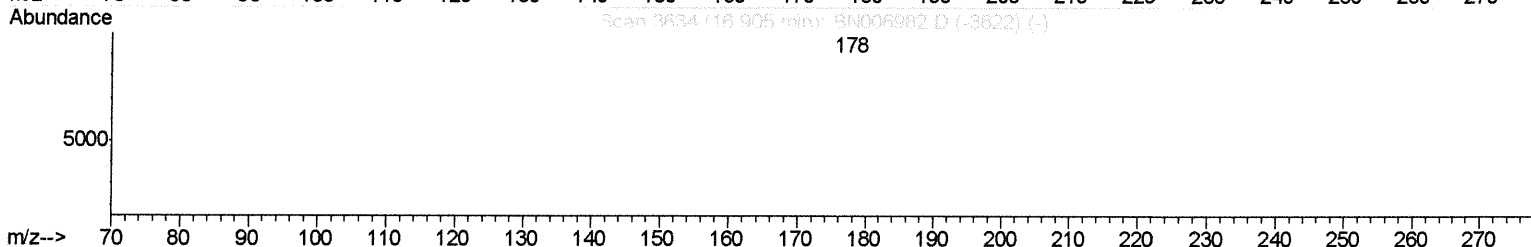
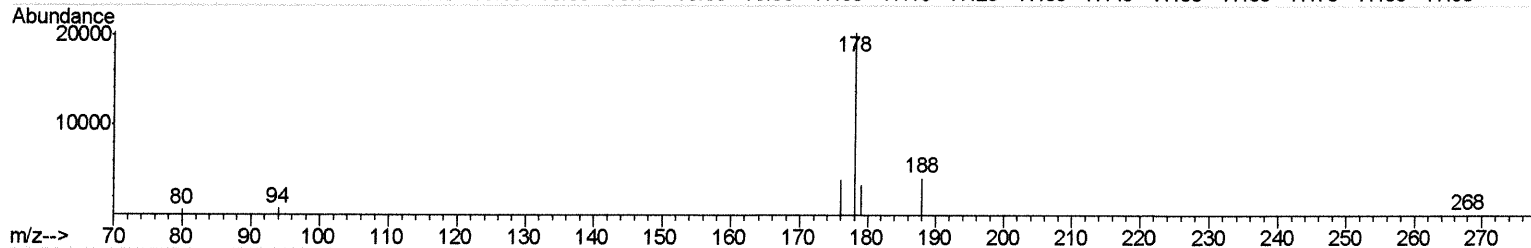
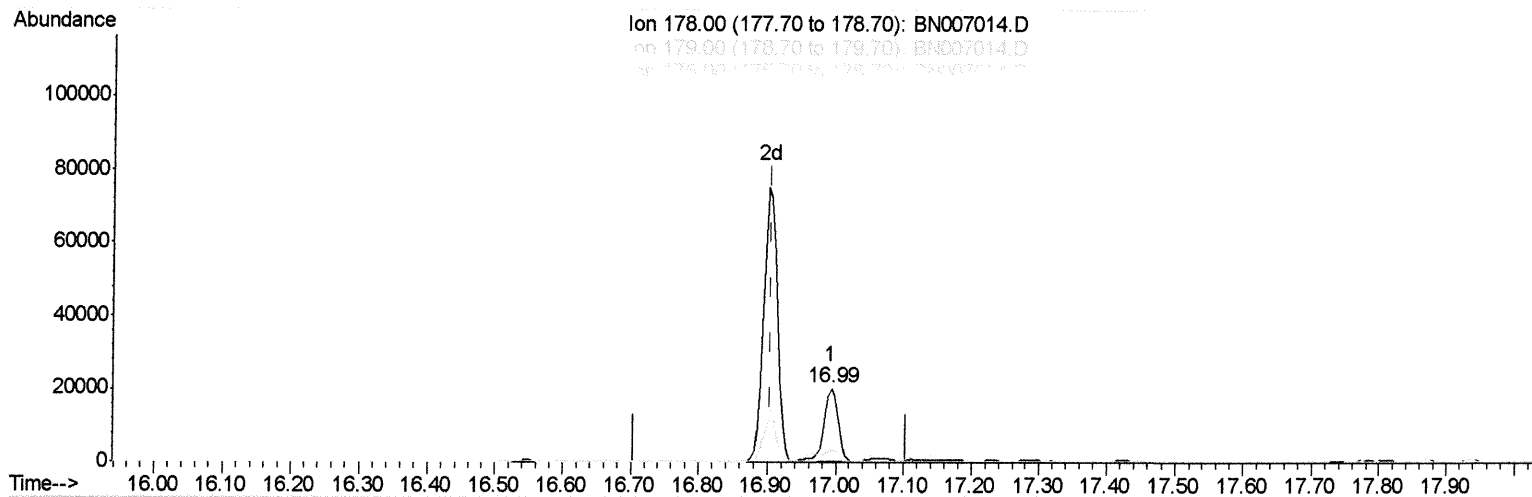
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007014.D

(12) Phenanthrene

16.993min (+0.089) 0.19ng/ul

response 28769

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.05
176.00	19.50	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

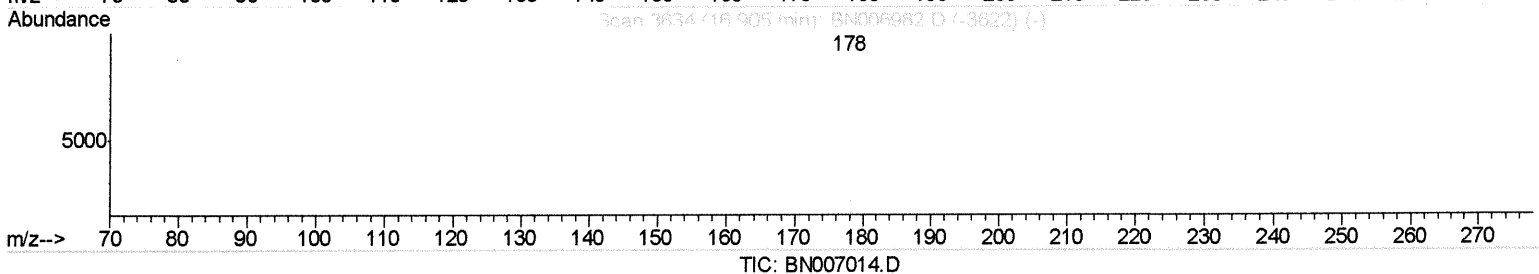
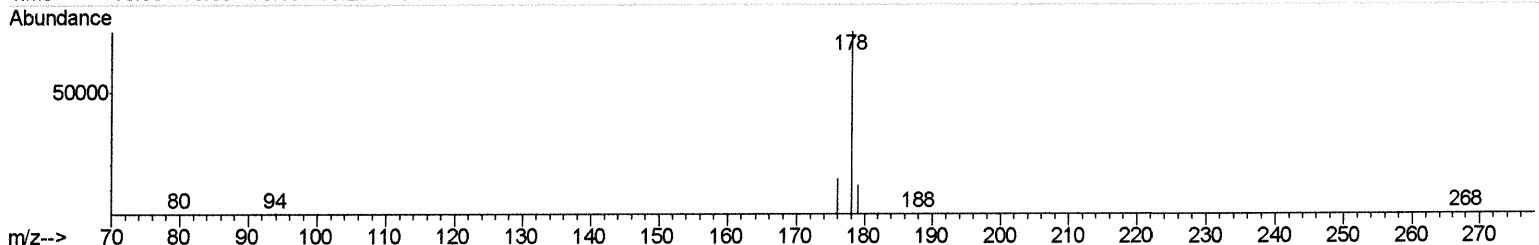
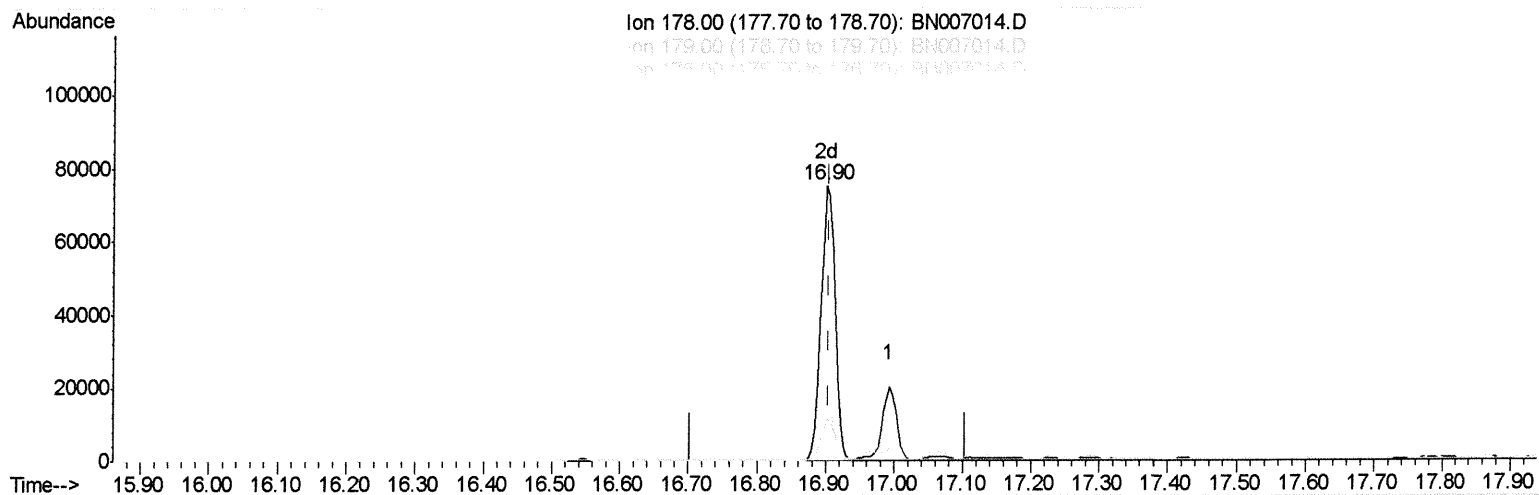
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(12) Phenanthrene

16.900min (-0.004) 0.69ng/ul m *JU 08/09/19*

response 105745

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.52
176.00	19.50	19.34
0.00	0.00	0.00

Quantitation Report (Qedit)

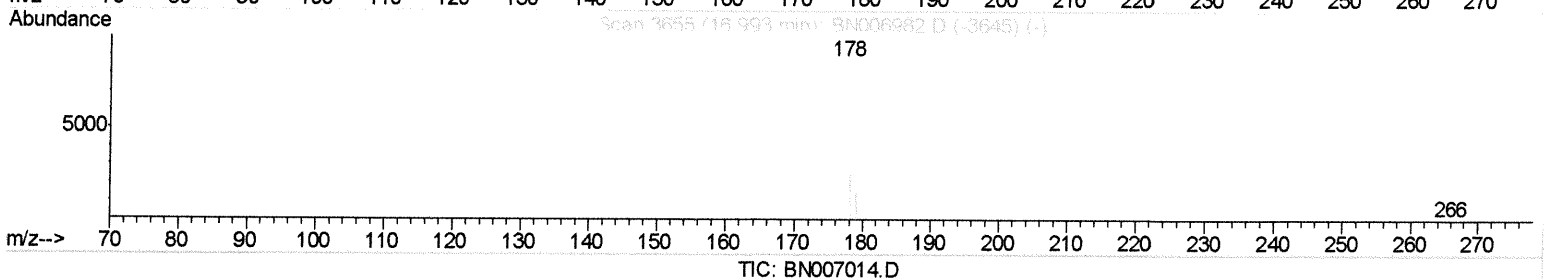
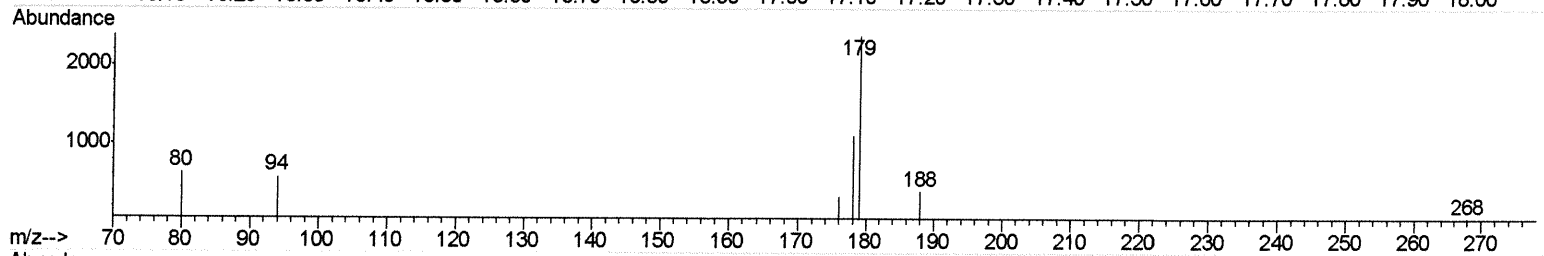
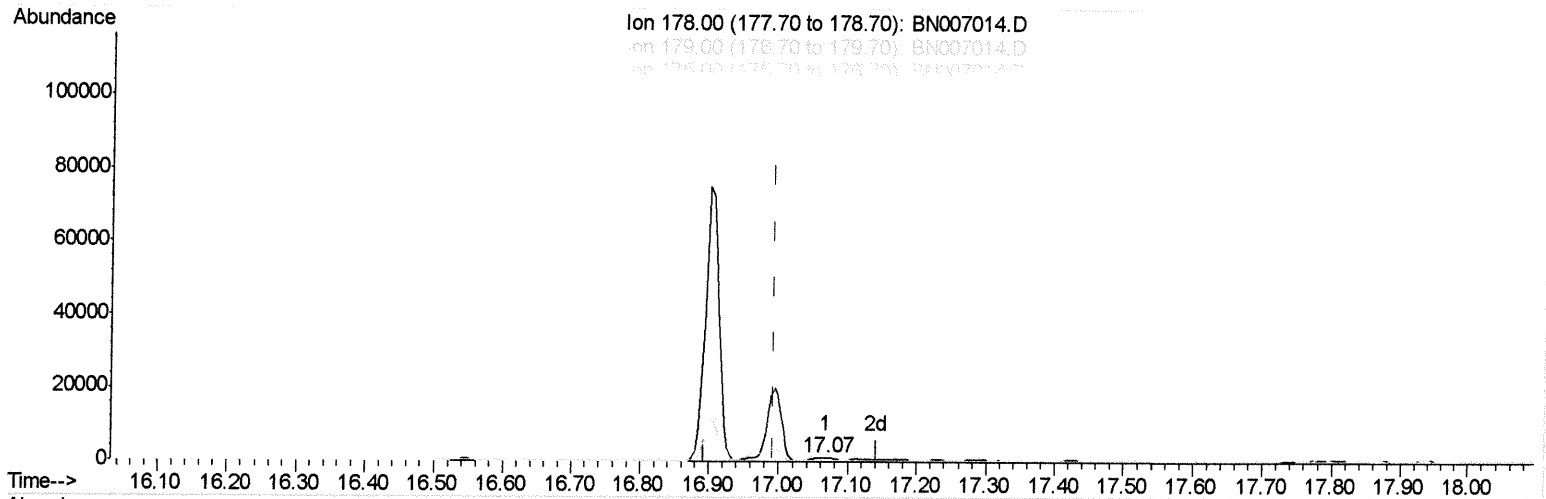
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(13) Anthracene

17.069min (+0.076) 0.01ng/ul

response 1297

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	215.42#
176.00	19.20	30.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

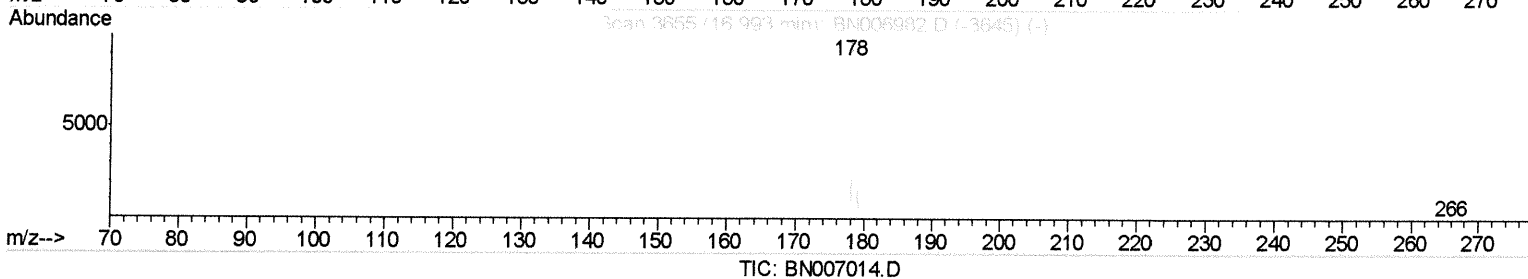
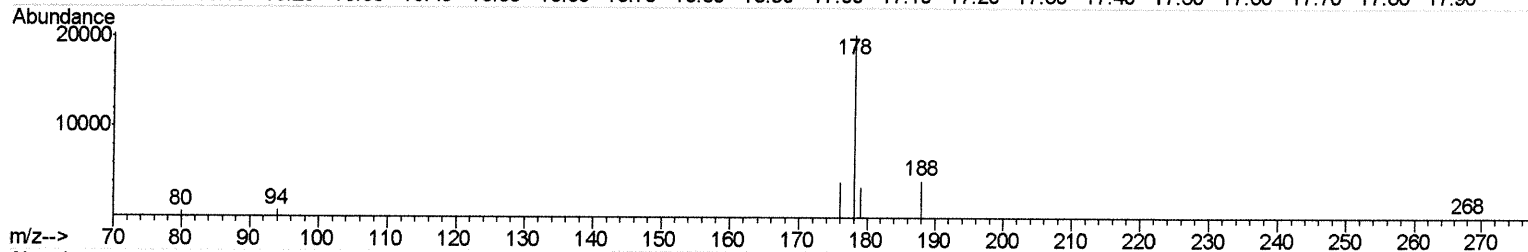
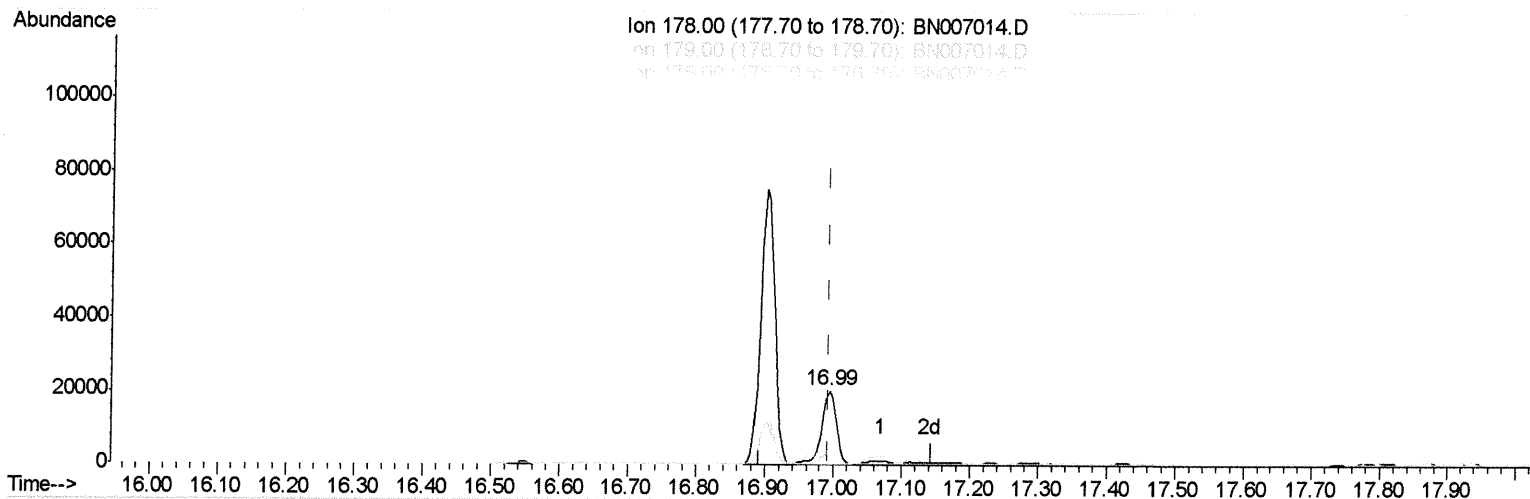
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(13) Anthracene

16.993min (-0.000) 0.19ng/ul m

JU
 08/09/19

response 30469

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	17.05
176.00	19.20	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

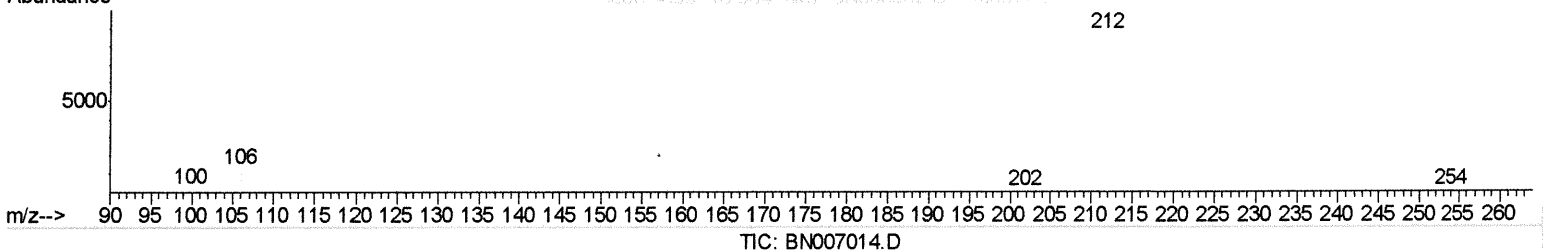
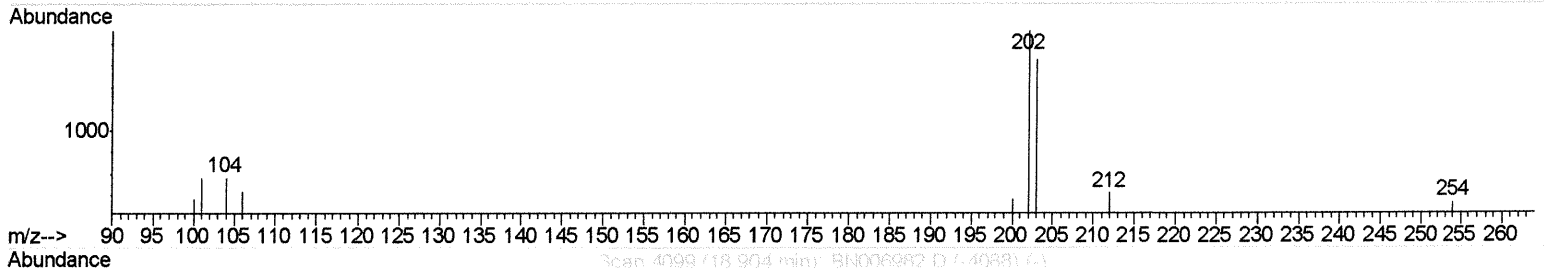
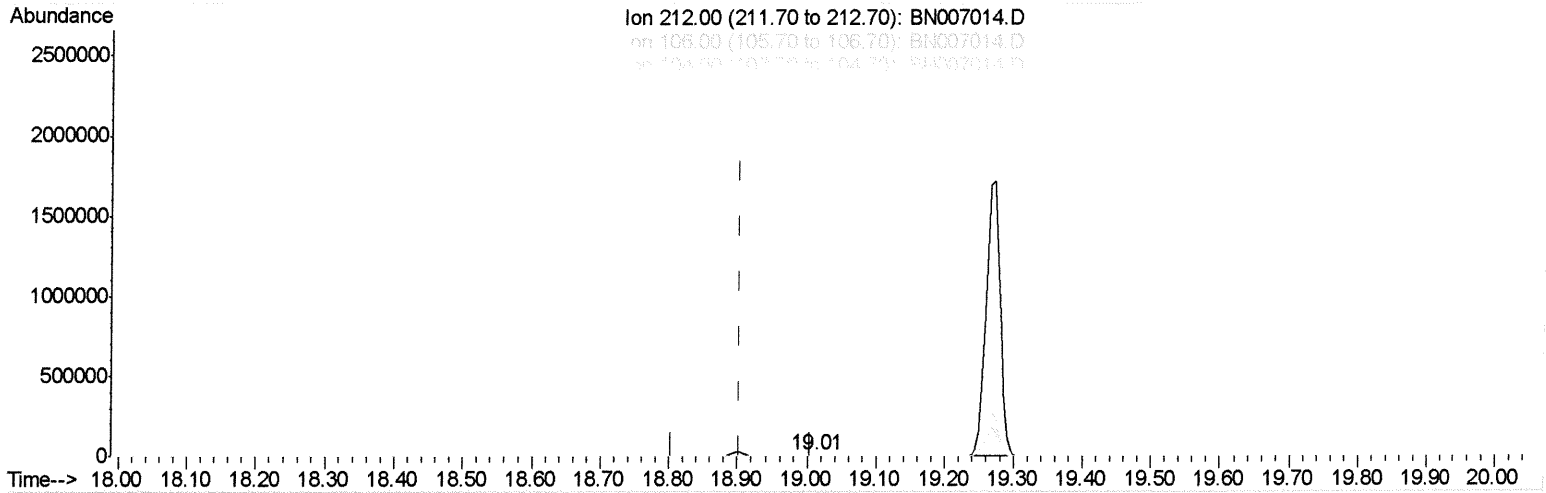
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007014.D
Acq On : 08 Aug 2019 08:04
Operator : HP/JU
Sample : K3962-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP29

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.011min (+0.107) 0.00ng/ul

response 482

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	14.73
104.00	7.10	88.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

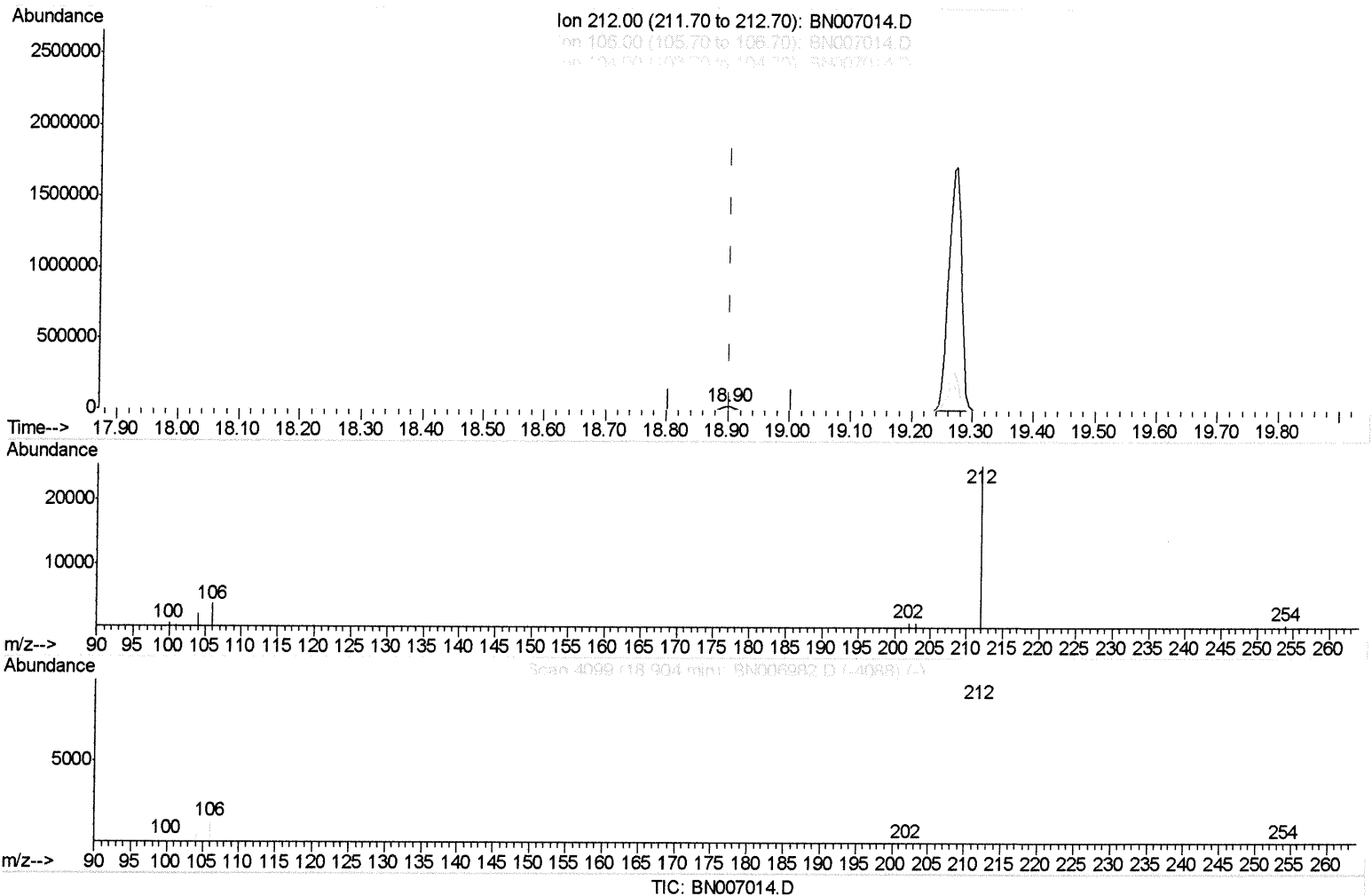
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

18.900min (-0.005) 0.22ng/ul m

JU
 08/09/19

response 34692

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	0.20#
104.00	7.10	1.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

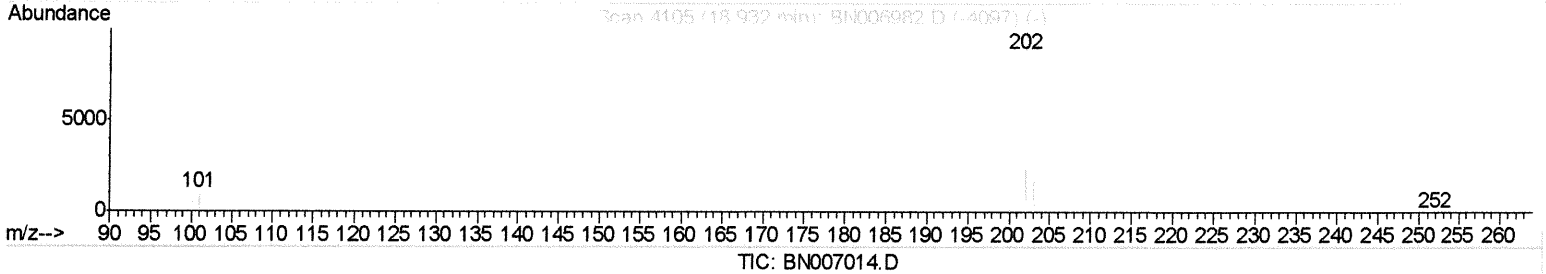
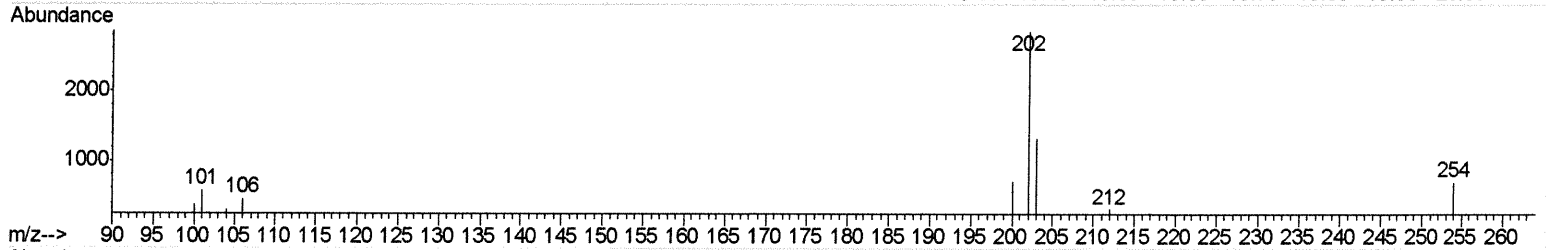
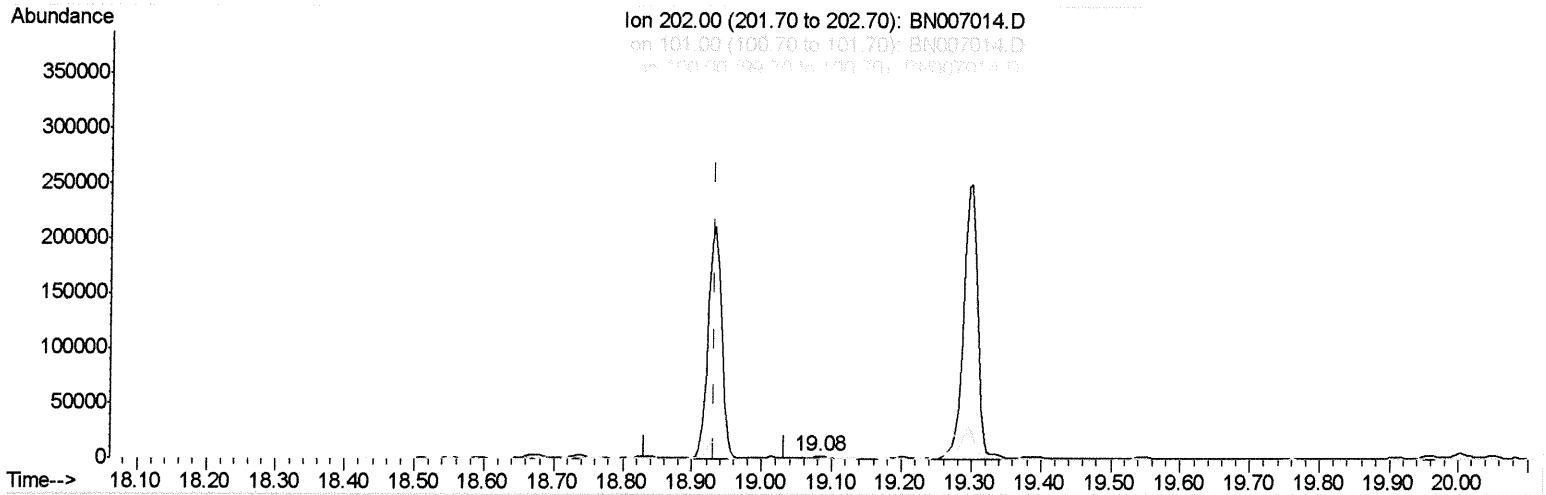
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.081min (+0.149) 0.02ng/ul

response 3068

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	20.18
100.00	7.70	13.17
0.00	0.00	0.00

Quantitation Report (Qedit)

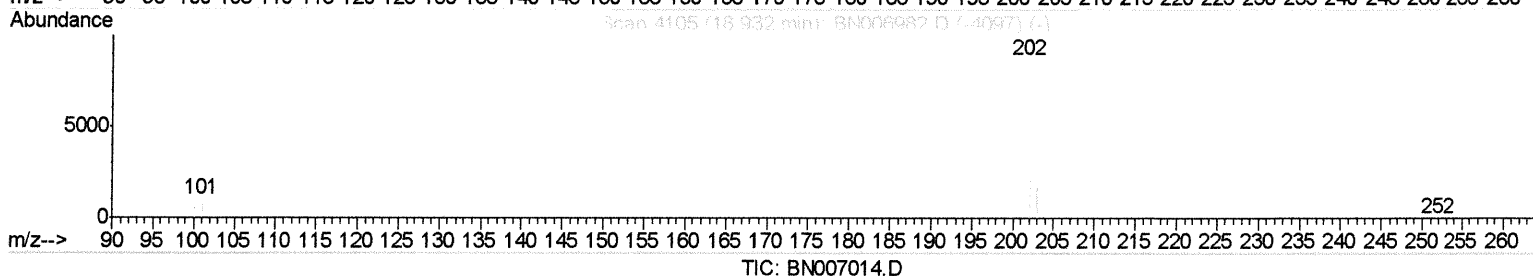
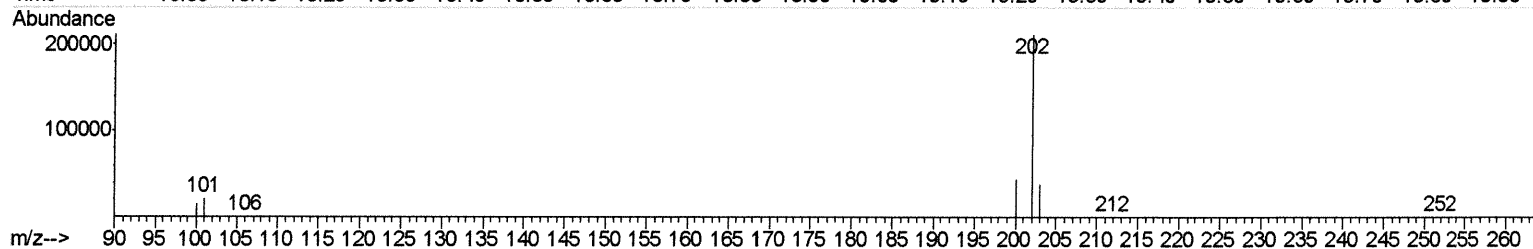
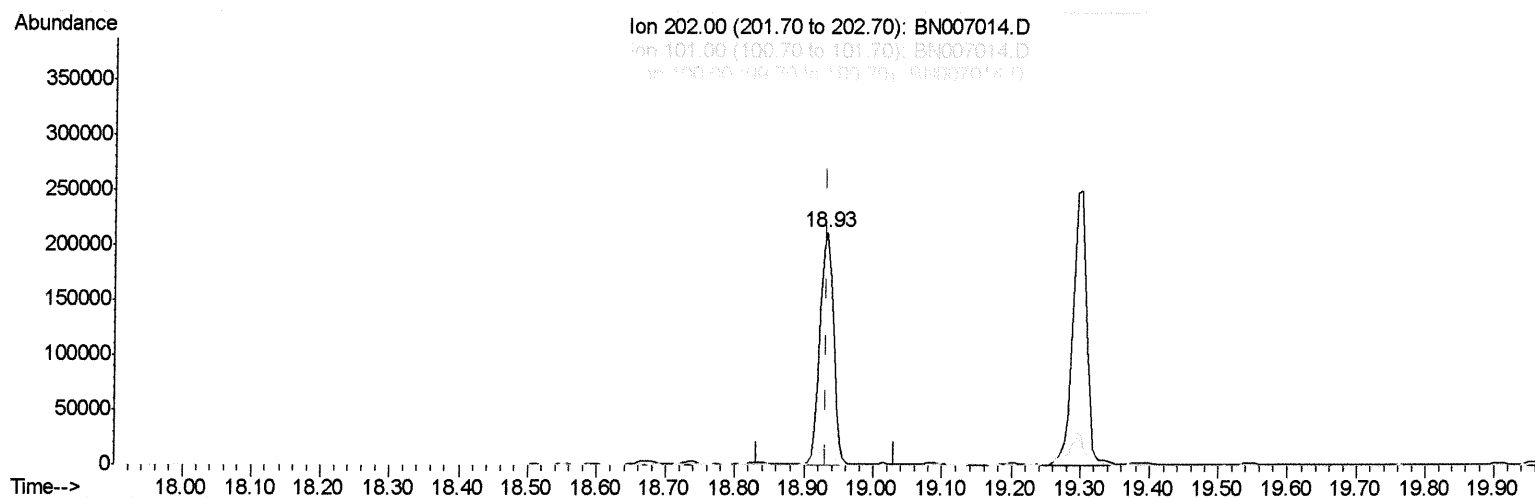
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.932min (-0.000) 1.50ng/ul m *JU* 8/9/19

response 287121

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	9.69
100.00	7.70	7.19
0.00	0.00	0.00

Quantitation Report (Qedit)

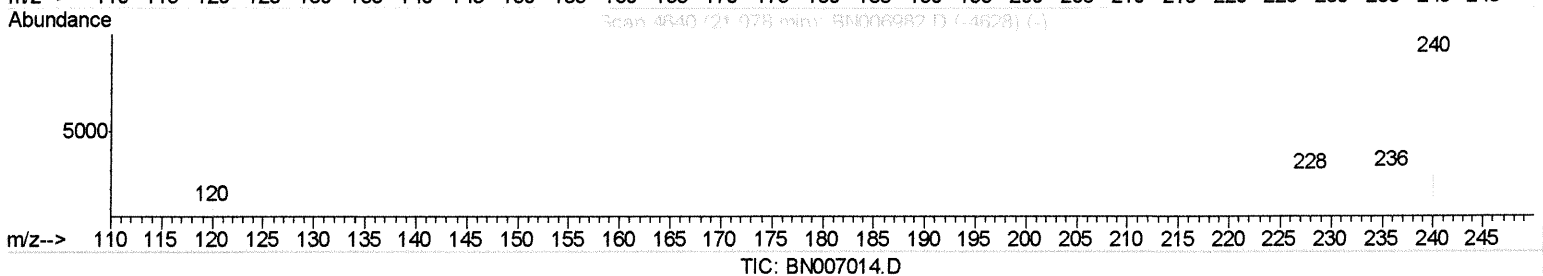
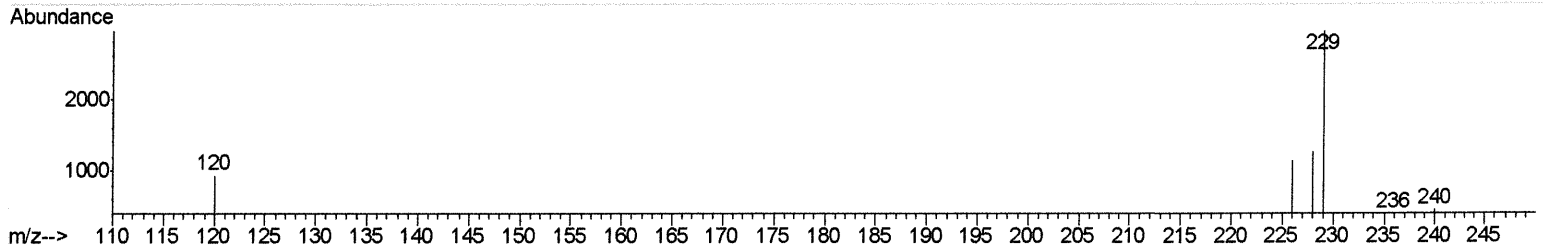
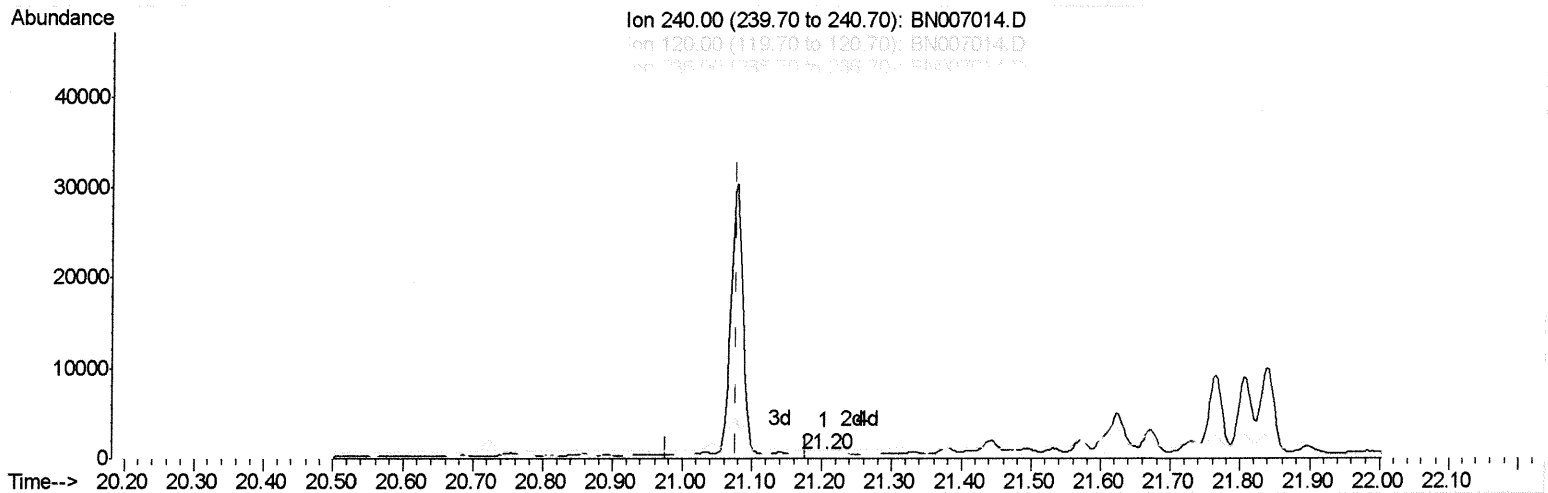
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007014.D
Acq On : 08 Aug 2019 08:04
Operator : HP/JU
Sample : K3962-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP29

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.204min (+0.125) 0.40ng/ul

response 73

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	204.81#
236.00	29.00	89.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

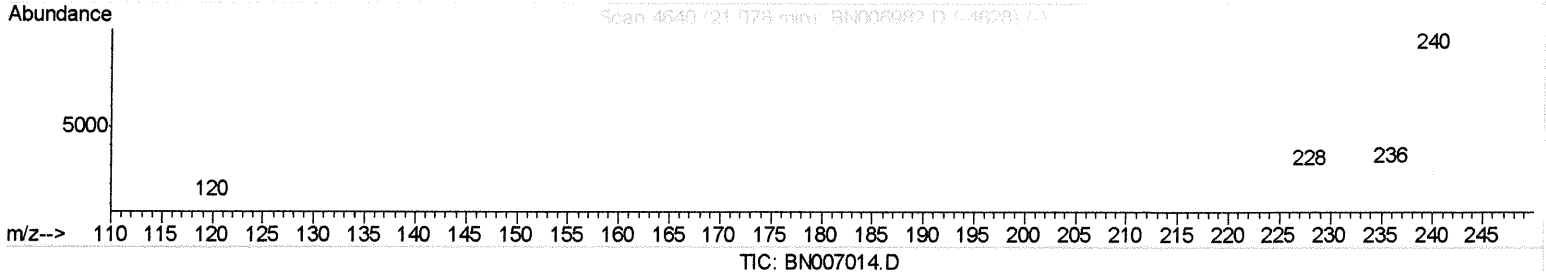
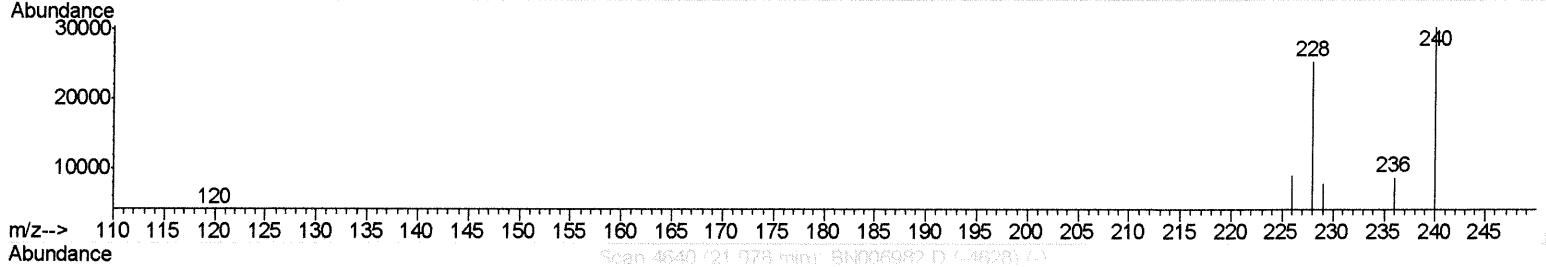
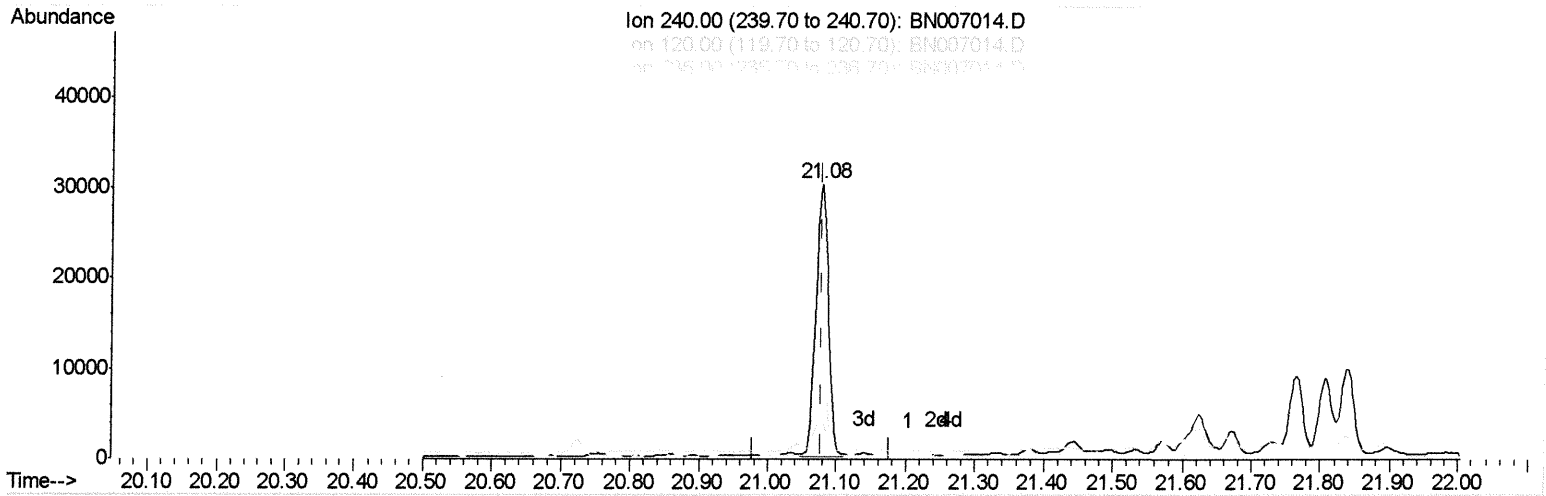
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:20:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.078min (-0.000) 0.40ng/ul m

JU
 08/09/19

response 37367

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	14.05
236.00	29.00	28.89
0.00	0.00	0.00

Quantitation Report (Qedit)

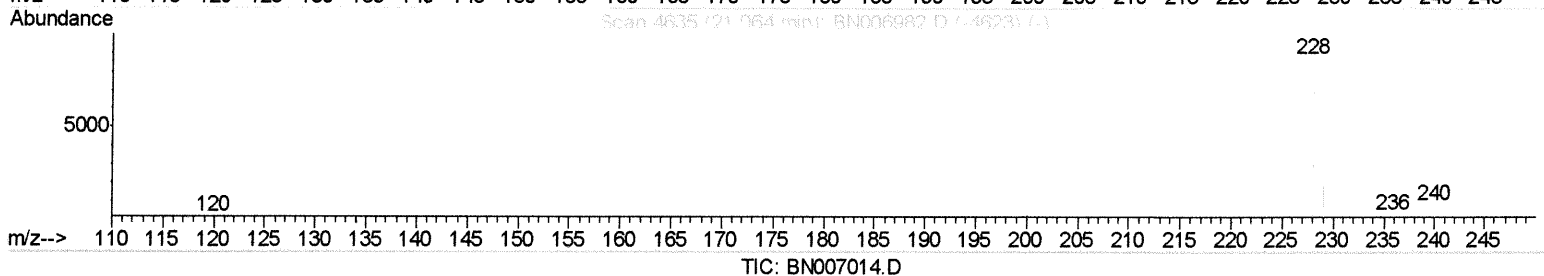
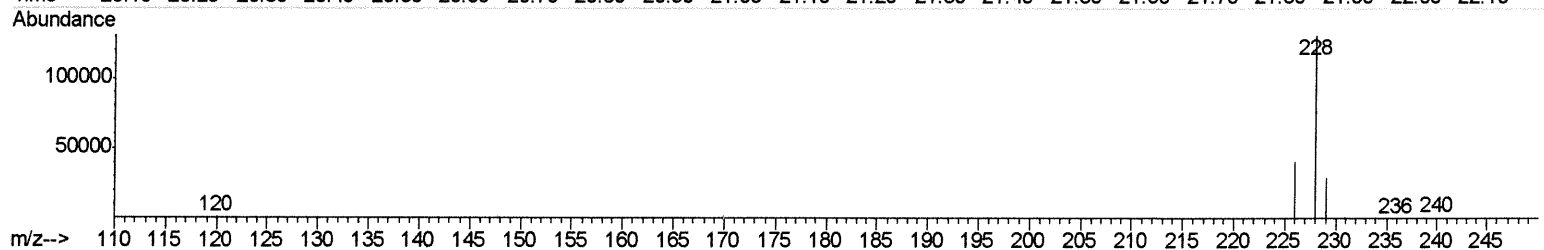
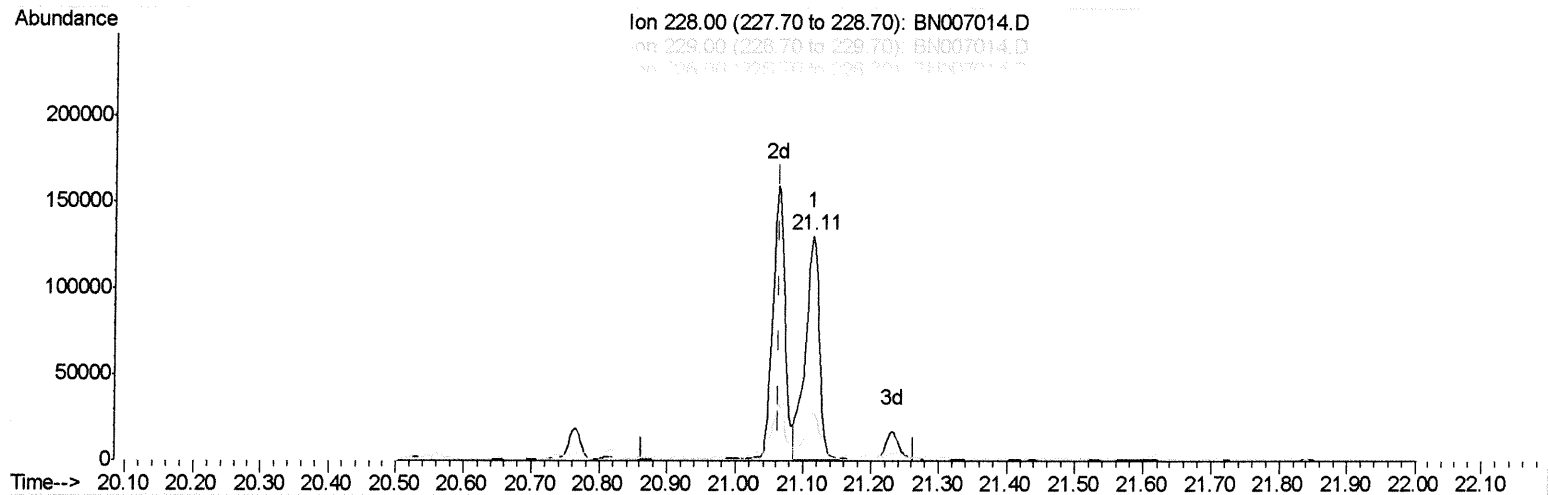
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:24:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.113min (+0.050) 1.17ng/ul

response 191279

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.88
226.00	27.80	30.94
0.00	0.00	0.00

Quantitation Report (Qedit)

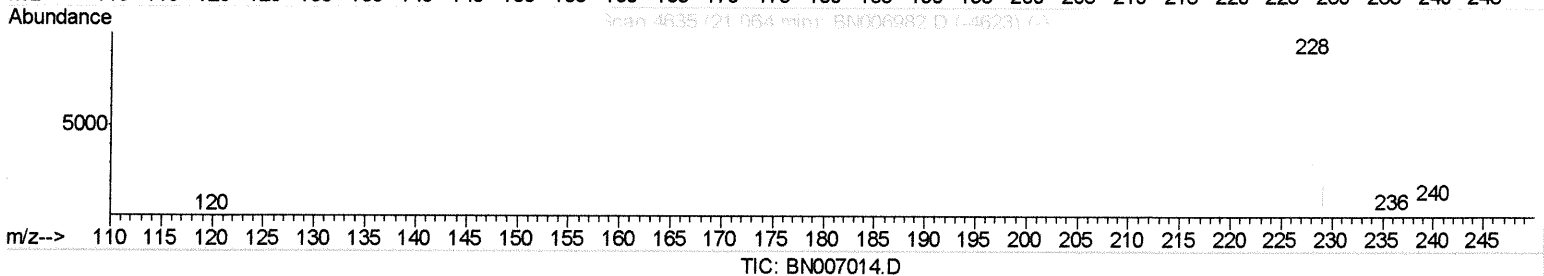
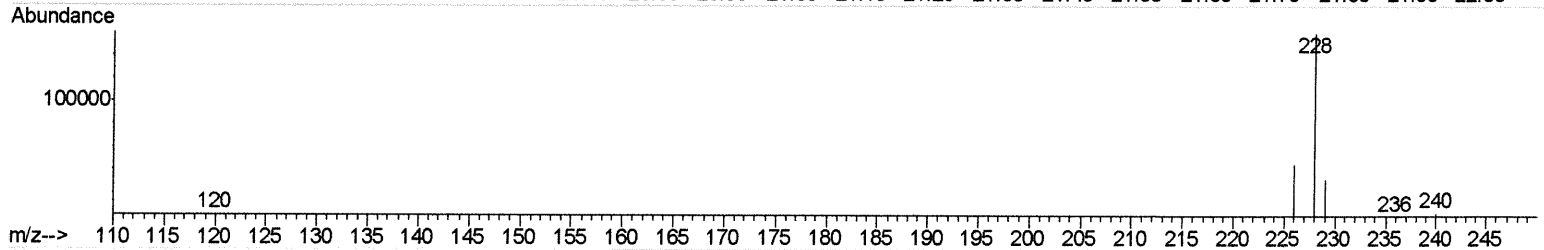
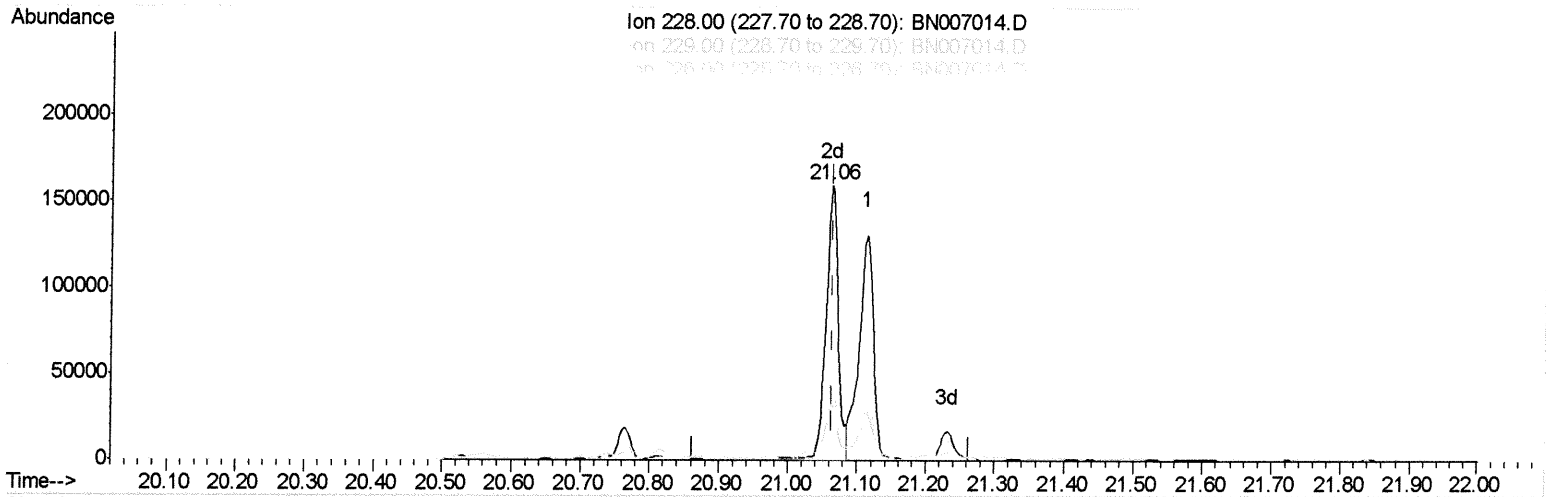
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:24:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.061min (-0.003) 1.21ng/ul m *JU 08/09/19*

response 198510

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.58
226.00	27.80	28.94
0.00	0.00	0.00

Quantitation Report (Qedit)

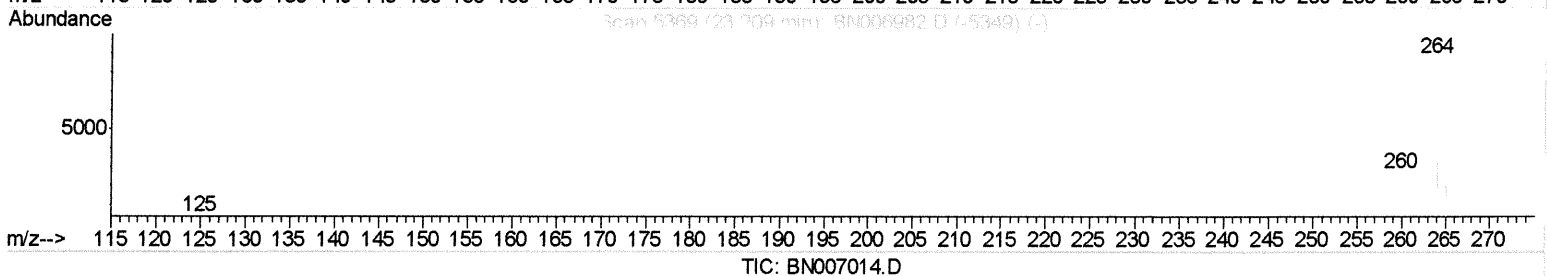
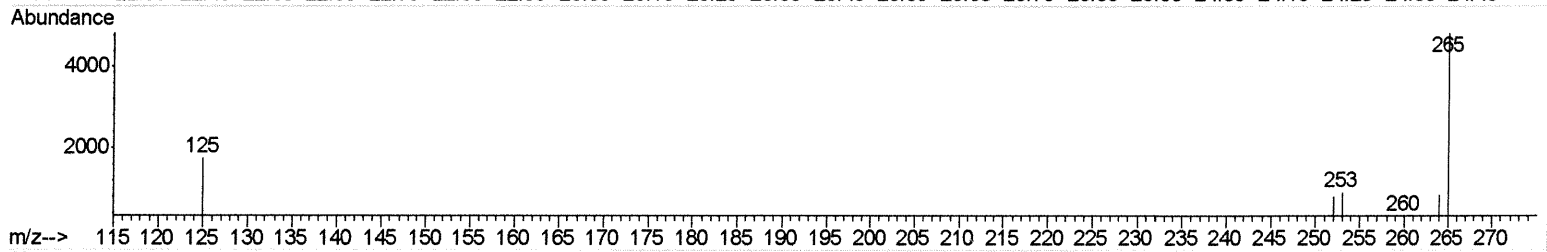
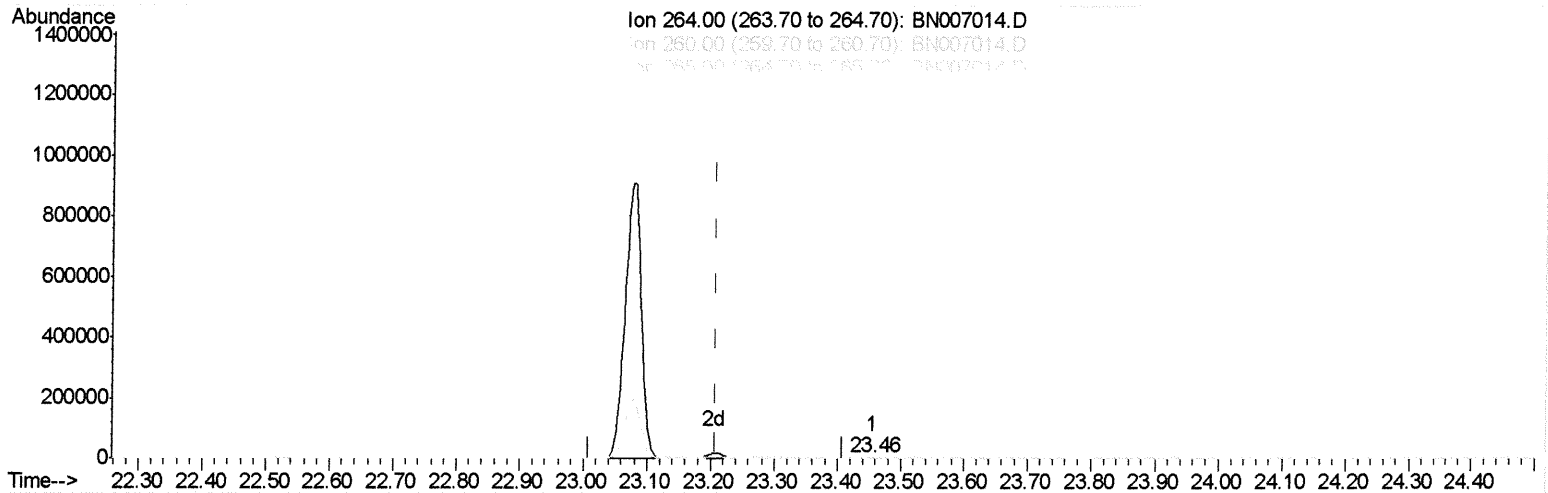
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007014.D
Acq On : 08 Aug 2019 08:04
Operator : HP/JU
Sample : K3962-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BEP29

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:24:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.457min (+0.248) 0.40ng/ul

response 1483

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	38.66#
265.00	27.80	582.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

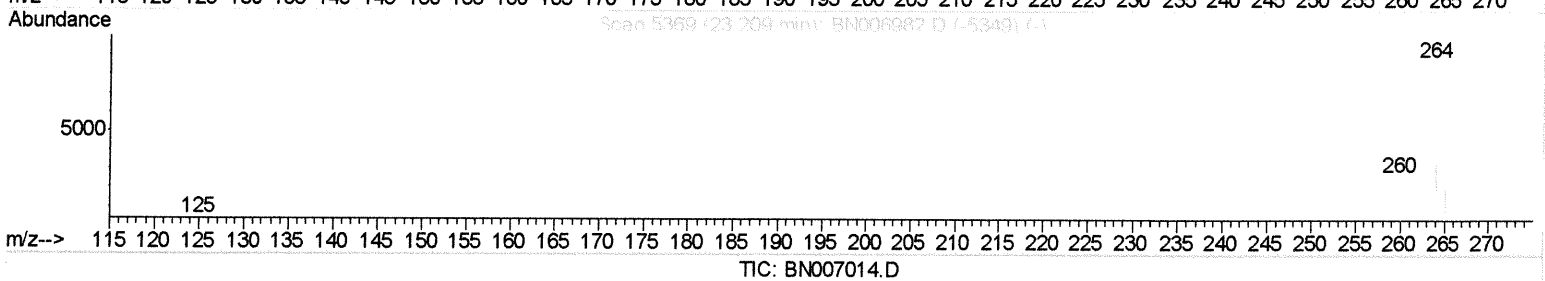
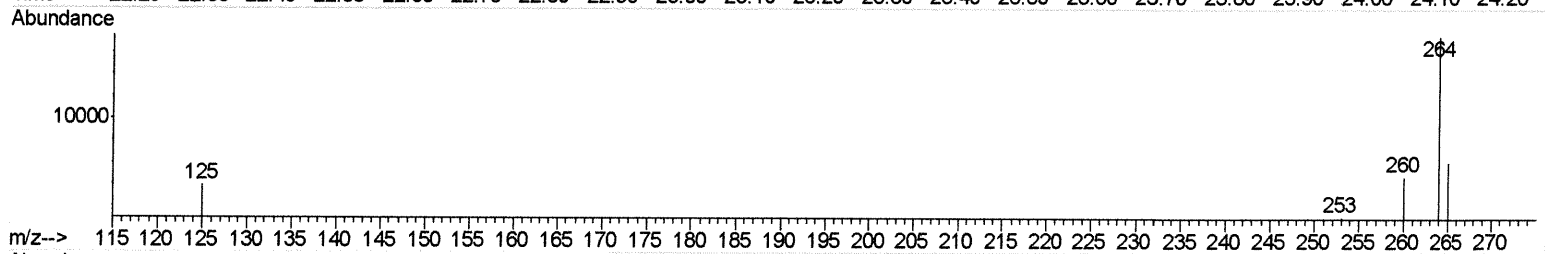
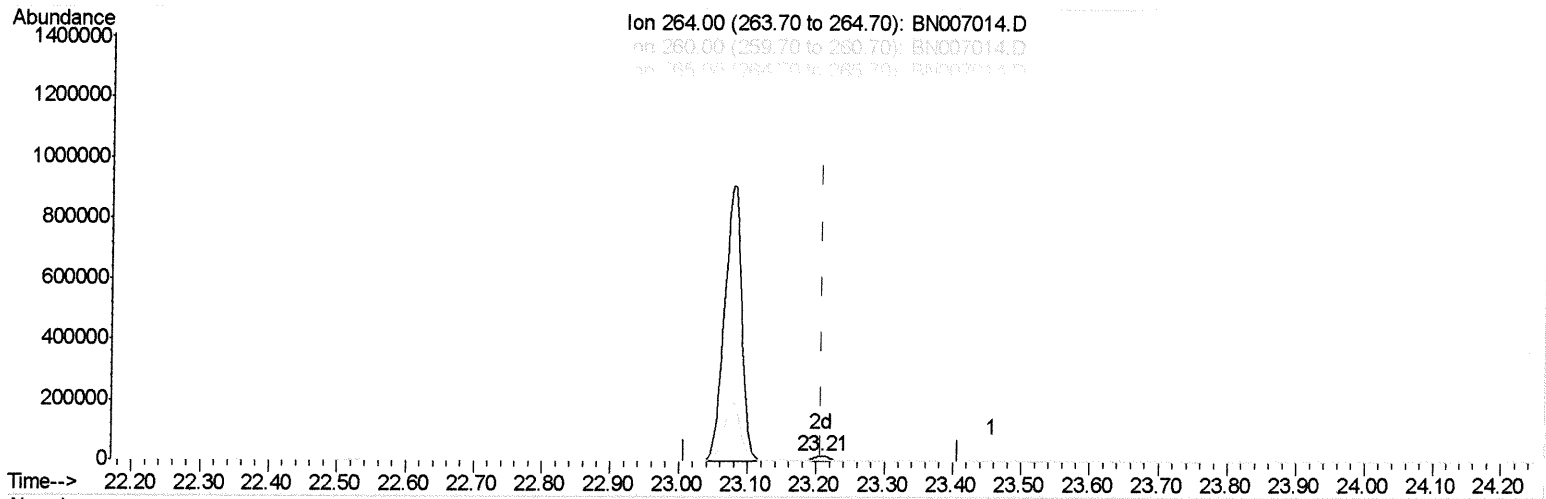
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:24:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.206min (-0.003) 0.40ng/ul m *JU 08/09/19*

response 28849

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	27.14
265.00	27.80	34.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

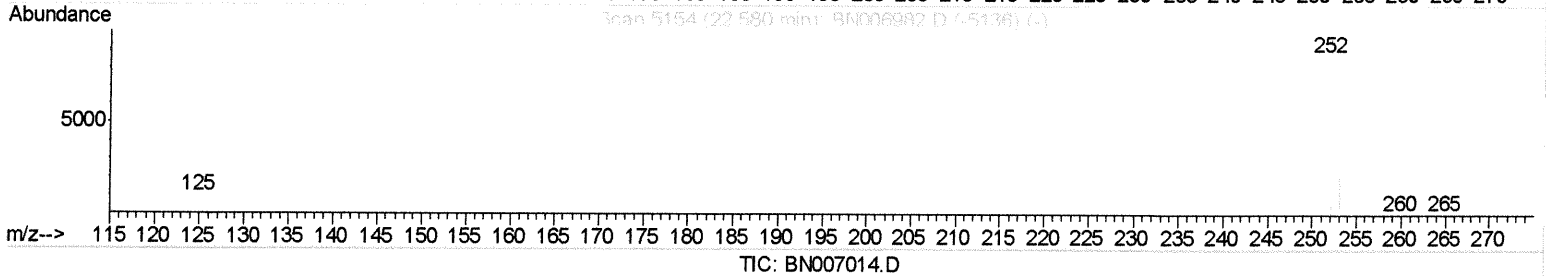
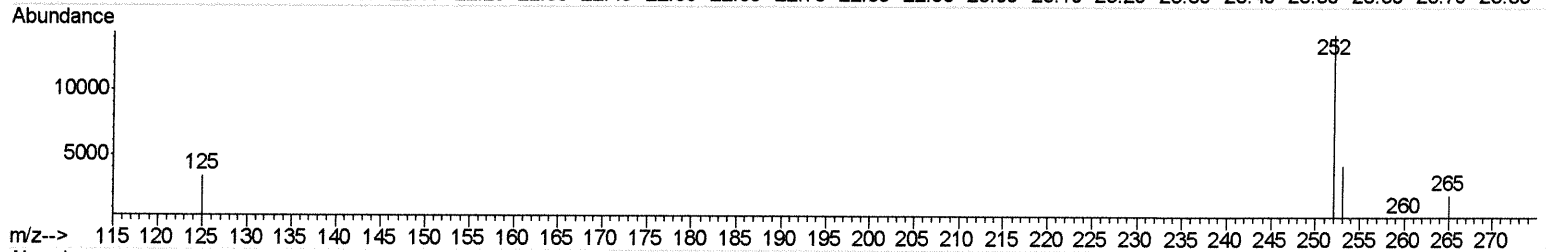
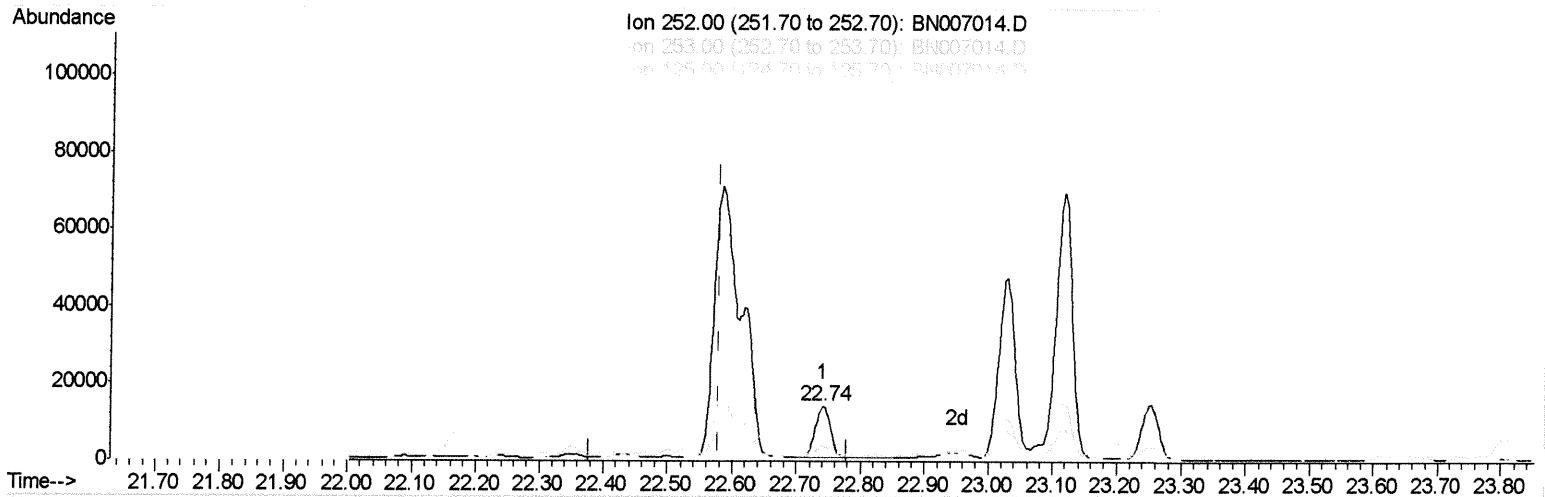
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.741min (+0.161) 0.20ng/ul

response 23407

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	29.82
125.00	11.10	23.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

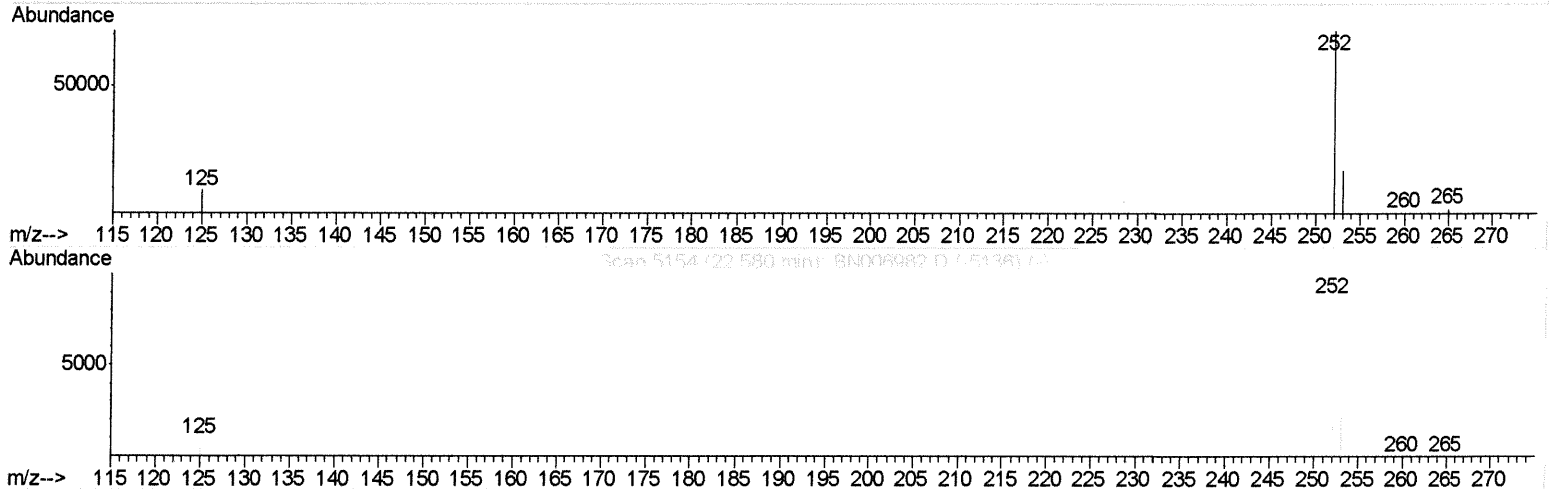
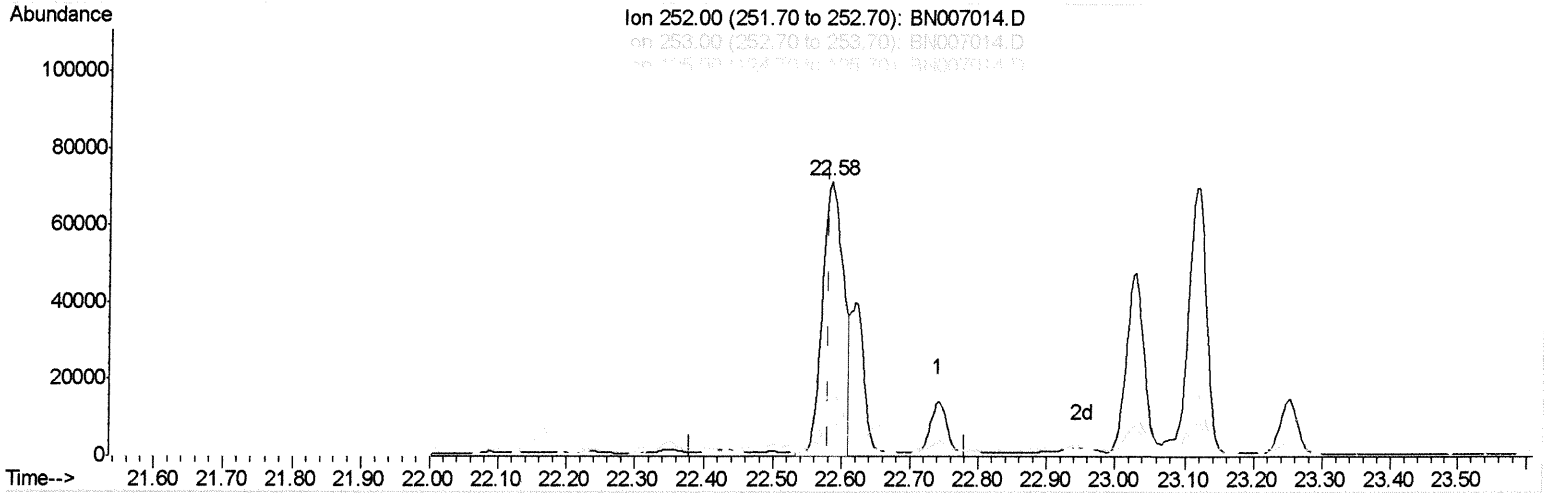
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007014.D

(21) Benzo(b)fluoranthene

22.583min (+0.003) 1.33ng/ul m *JU 08/09/19*

response 155037

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.34
125.00	11.10	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

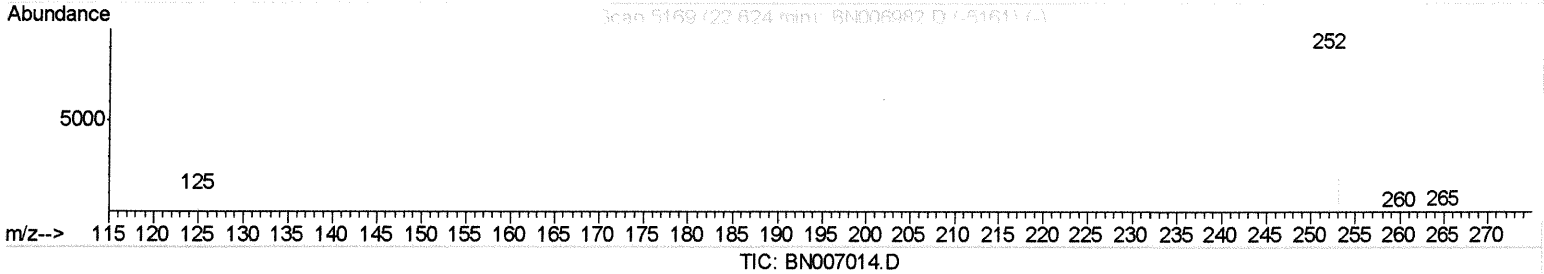
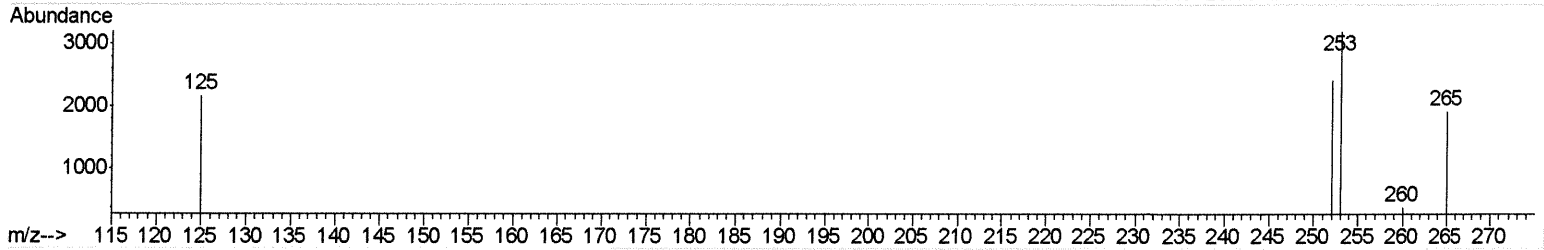
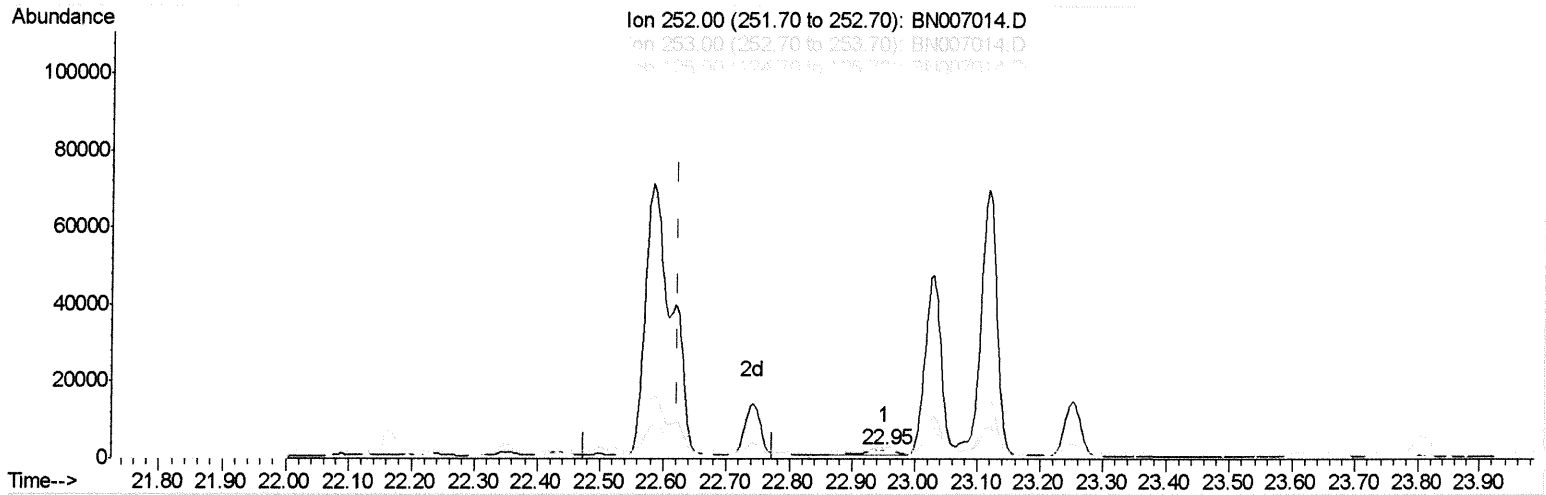
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.951min (+0.327) 0.05ng/ul

response 5251

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	132.50#
125.00	10.90	89.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

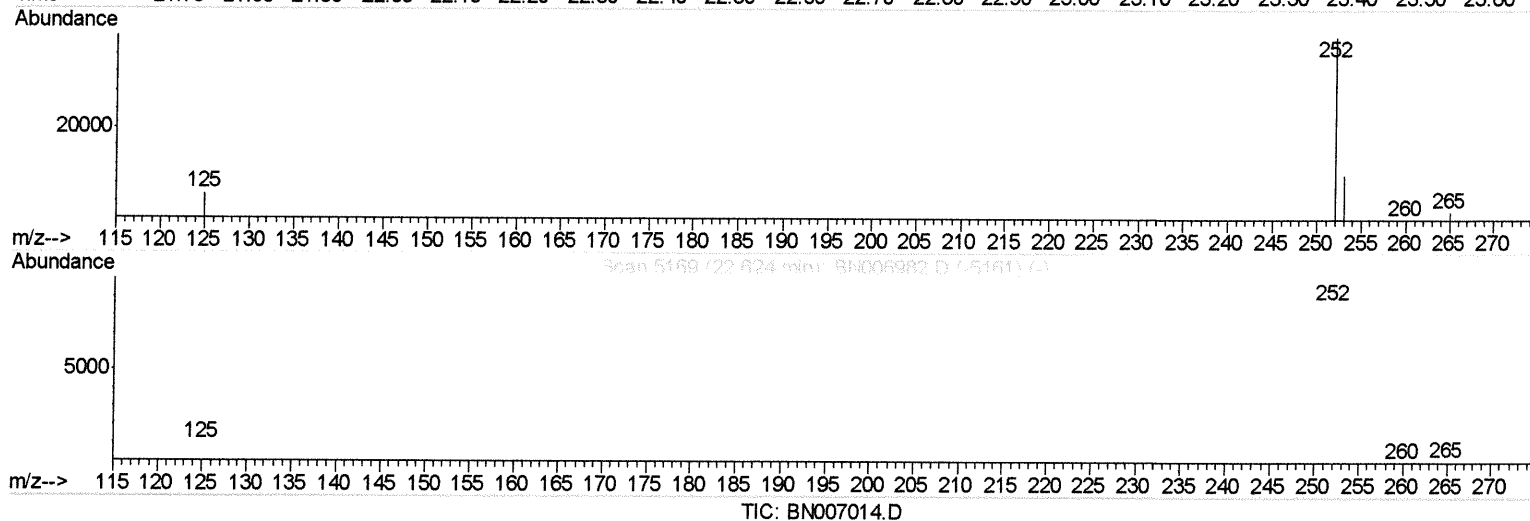
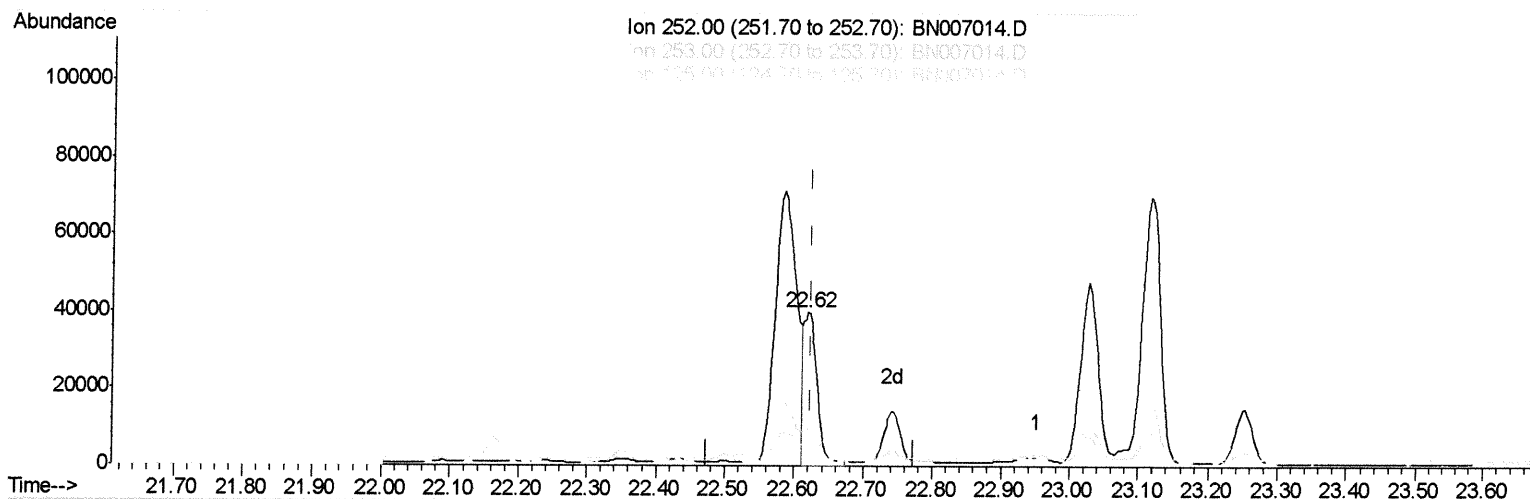
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.618min (-0.006) 0.49ng/ul m

JU
 08/09/19

response 55626

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.67
125.00	10.90	13.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

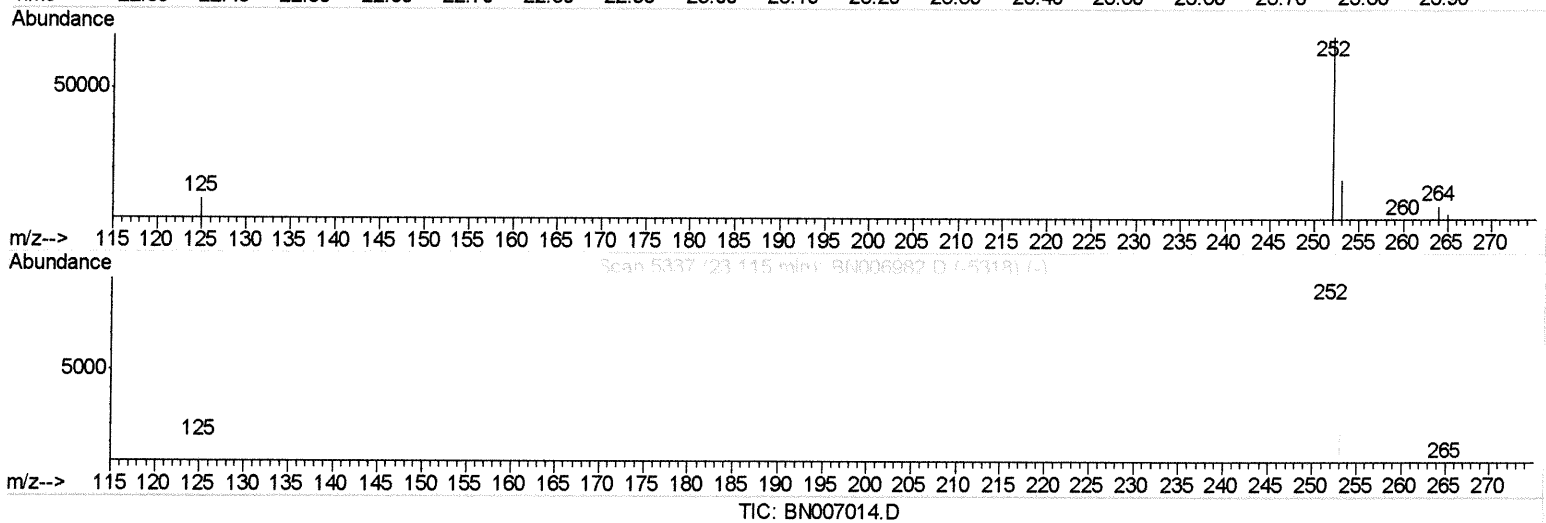
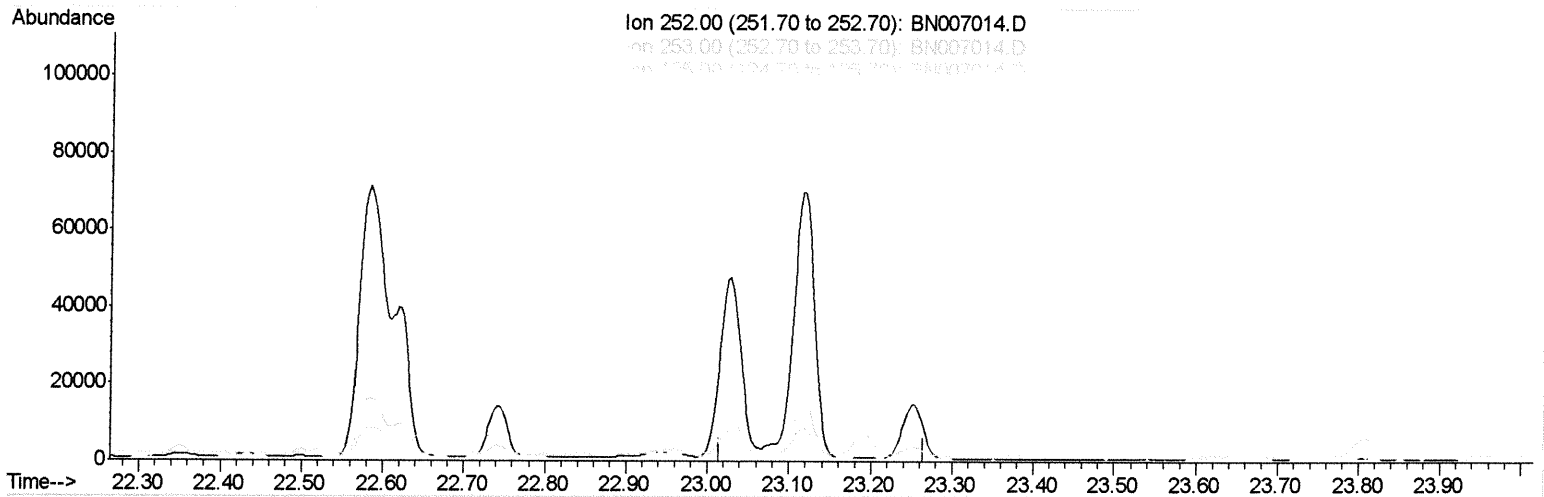
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007014.D
Acq On : 08 Aug 2019 08:04
Operator : HP/JU
Sample : K3962-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP29

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.115min (-23.115) 0.00ng/ui

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	22.50	0.00#
125.00	12.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

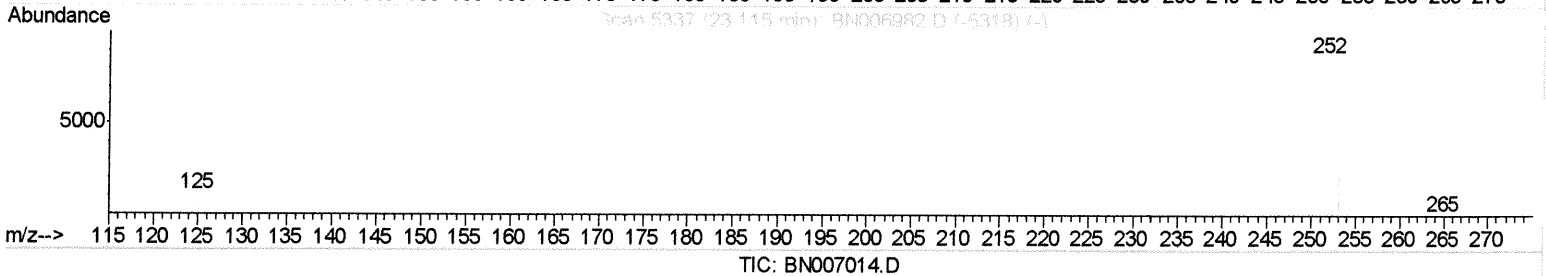
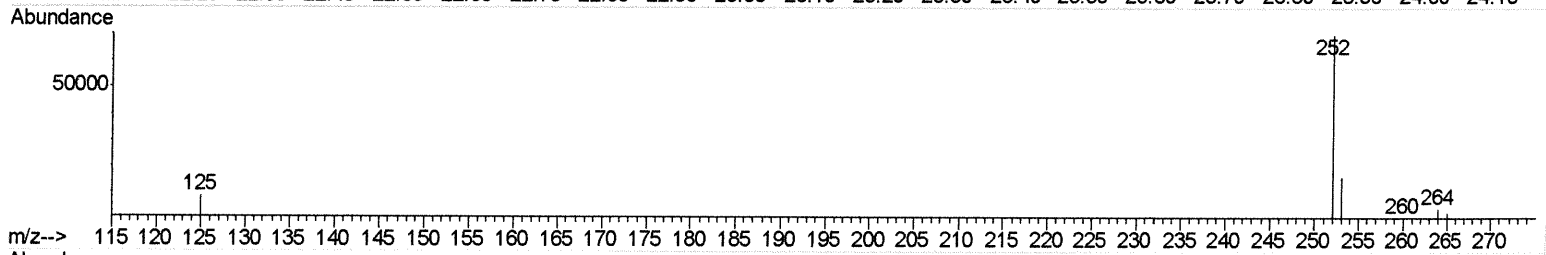
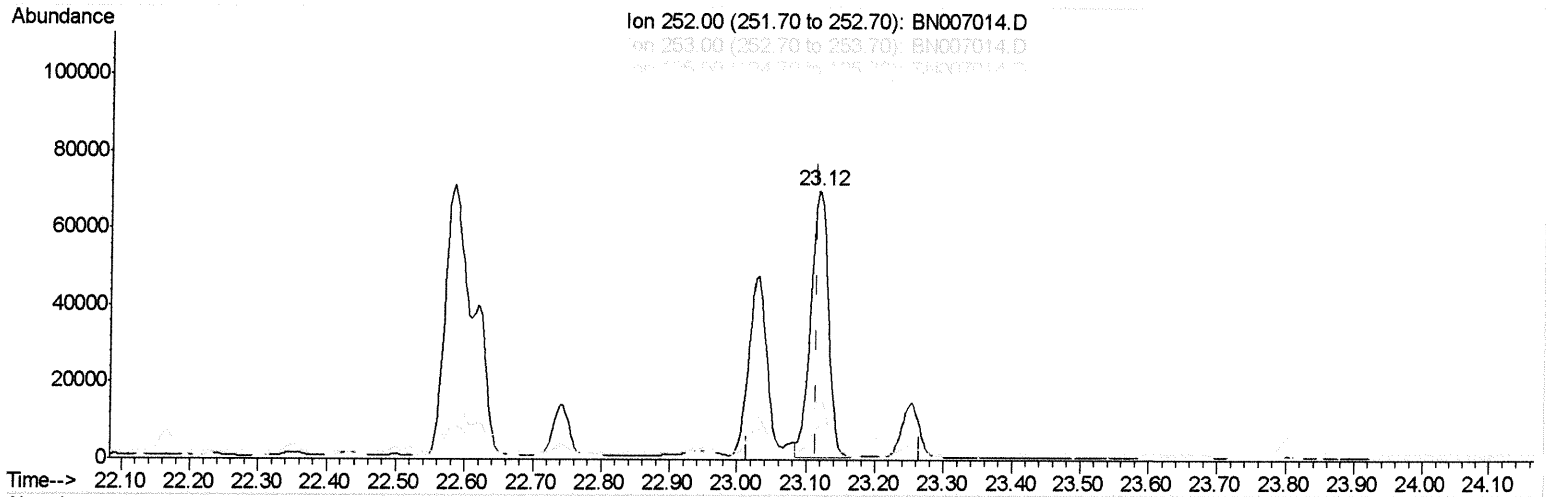
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.118min (+0.003) 1.11ng/ul m *Ju 08/09/19*

response 122773

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.23
125.00	12.50	12.27
0.00	0.00	0.00

Quantitation Report (Qedit)

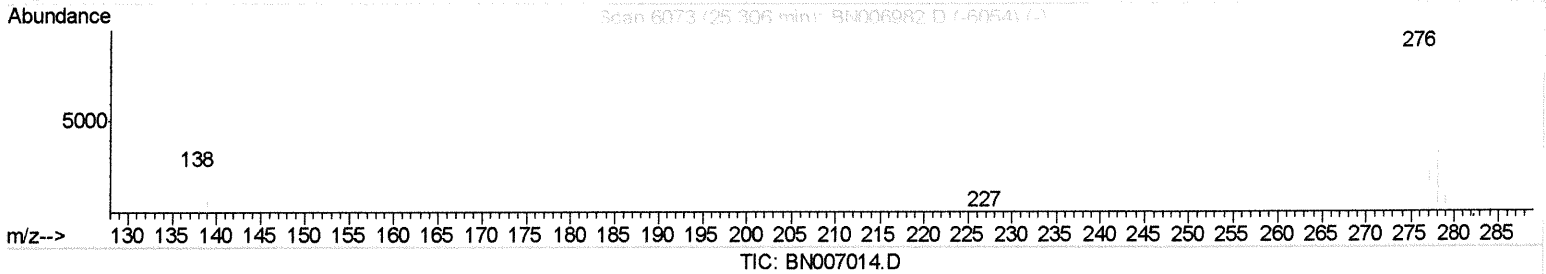
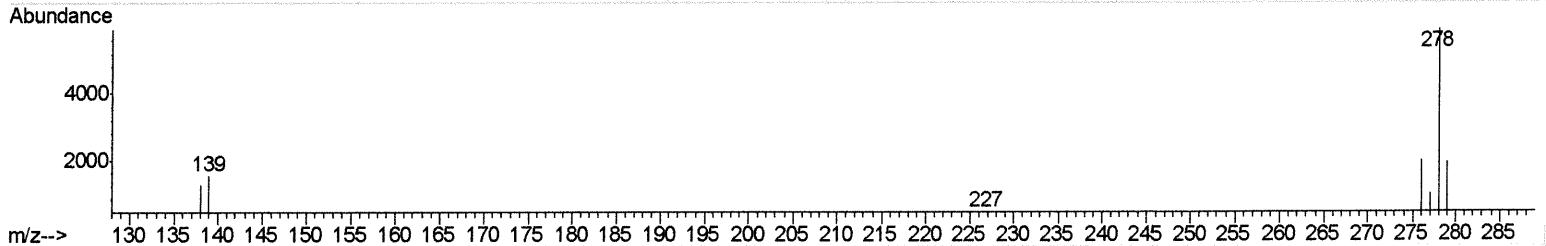
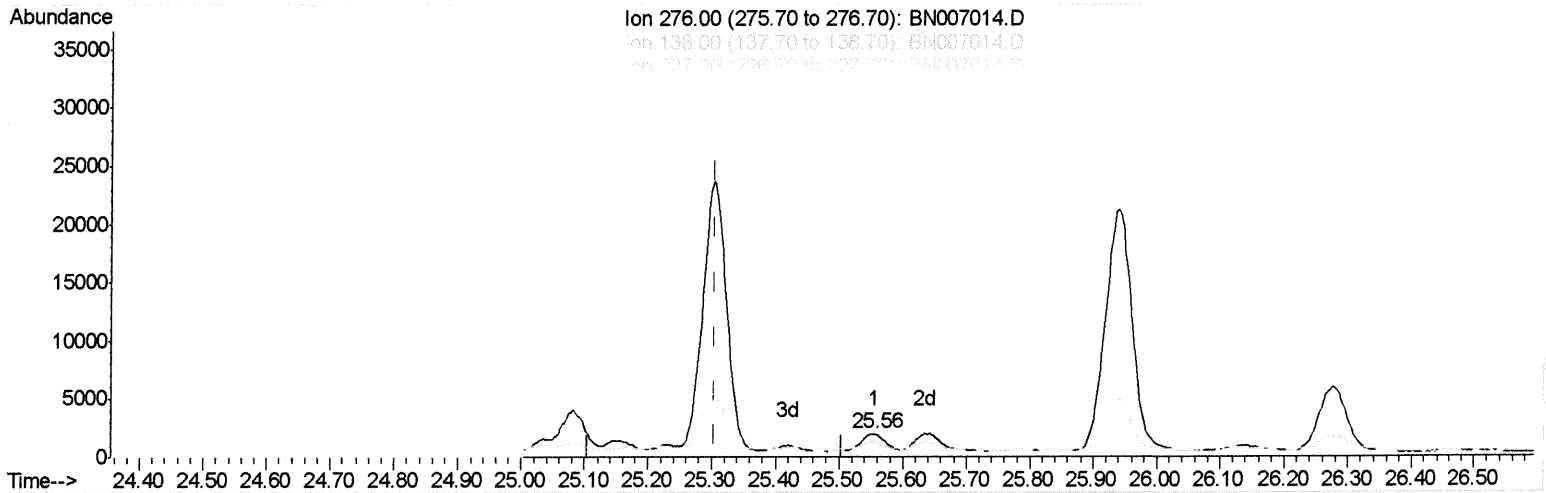
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



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

25.557min (+0.251) 0.04ng/ul

response 4352

Ion	Exp%	Act%
276.00	100	100
138.00	24.90	50.97#
227.00	0.30	4.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

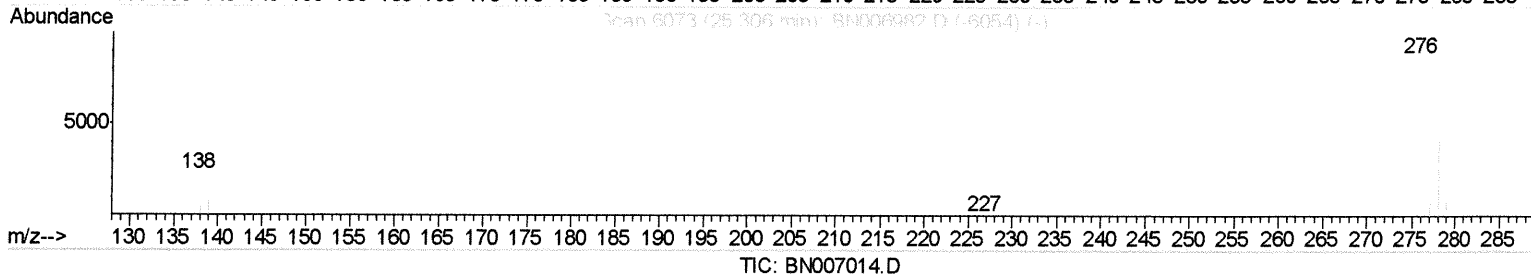
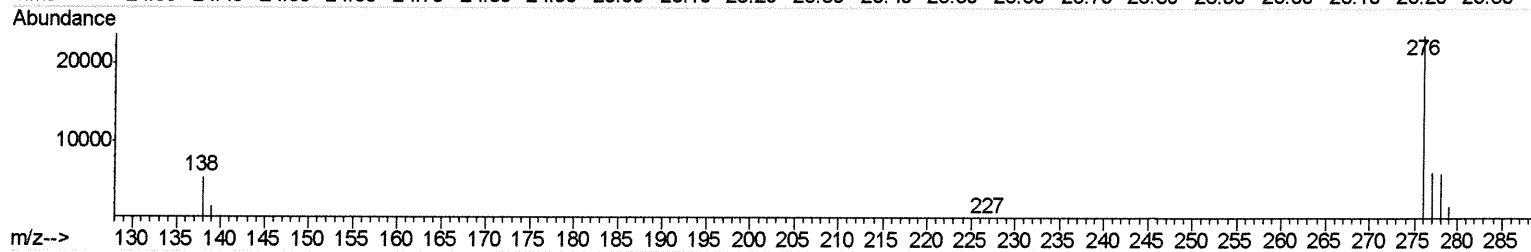
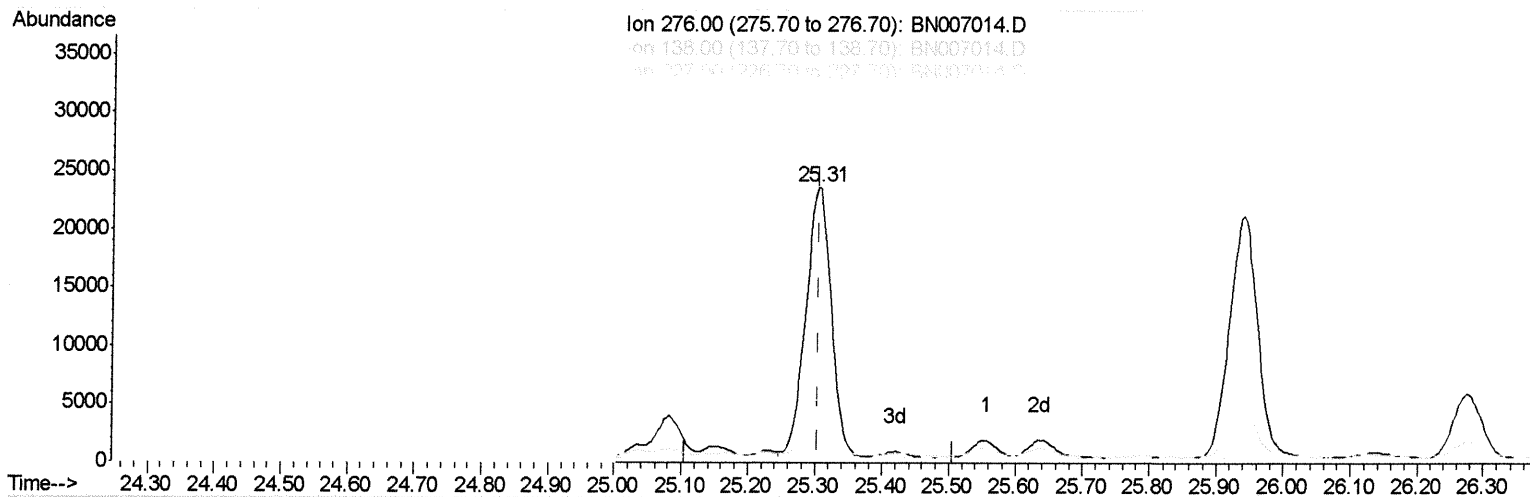
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



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

25.306min (-0.000) 0.52ng/ul m

JU
 08/09/19

response 61710

Ion	Exp%	Act%
276.00	100	100
138.00	24.90	3.59#
227.00	0.30	0.30
0.00	0.00	0.00

Quantitation Report (Qedit)

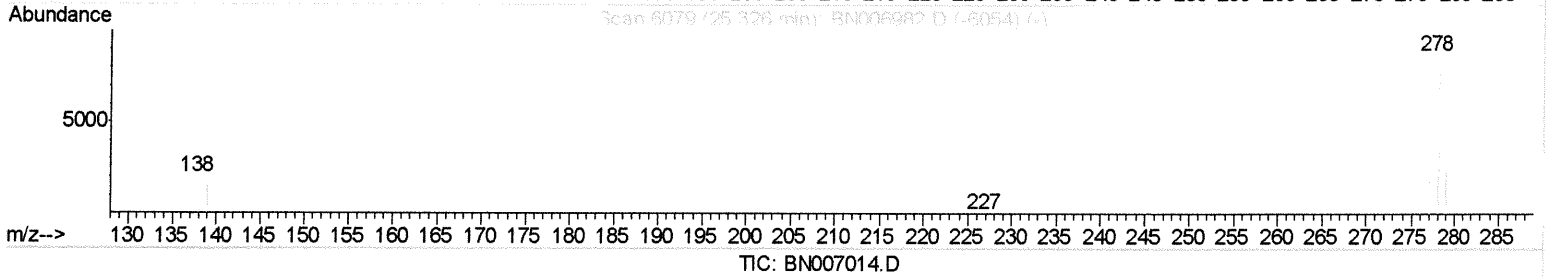
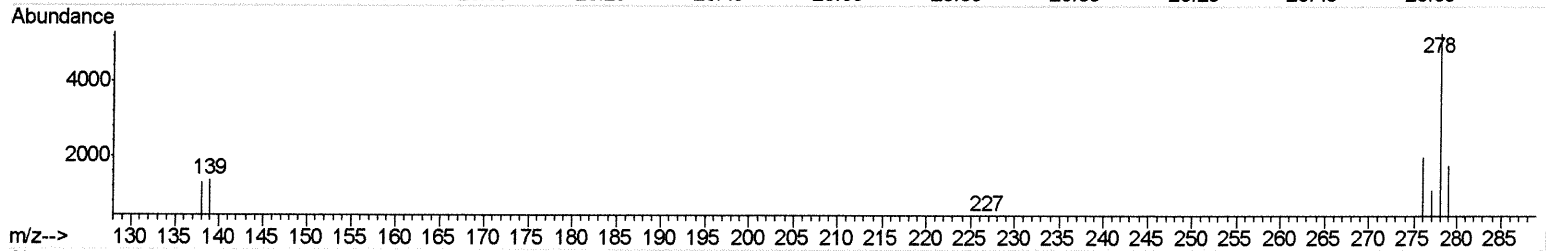
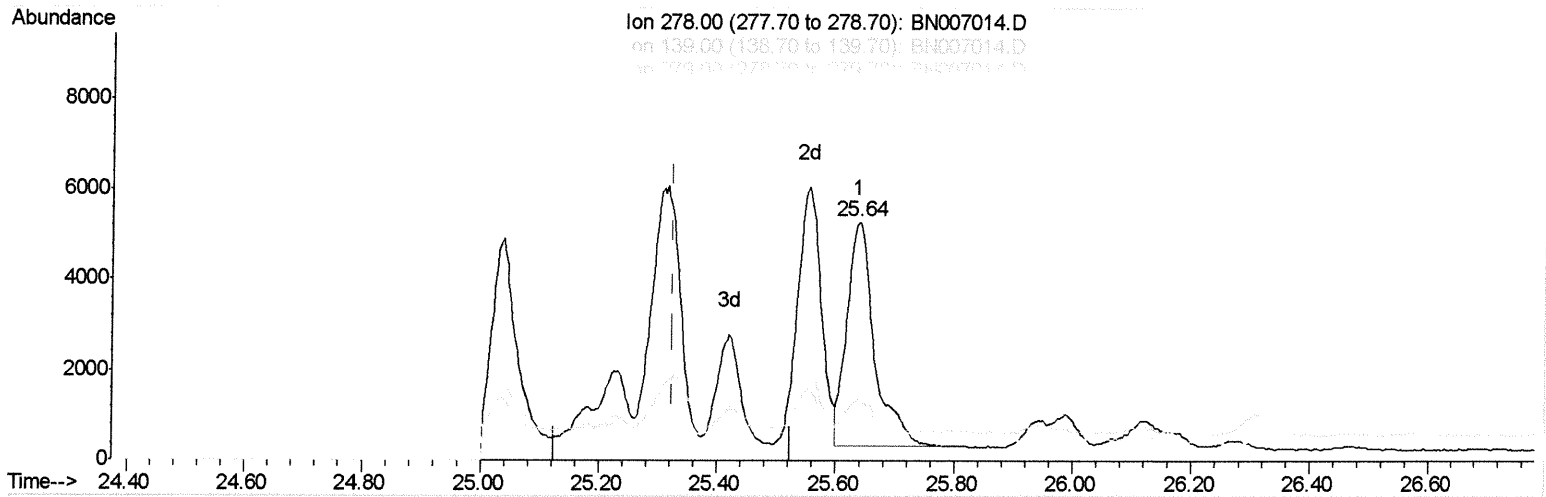
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.638min (+0.312) 0.17ng/ul

response 16197

Ion	Exp%	Act%
278.00	100	100
139.00	17.90	25.54#
279.00	24.50	33.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

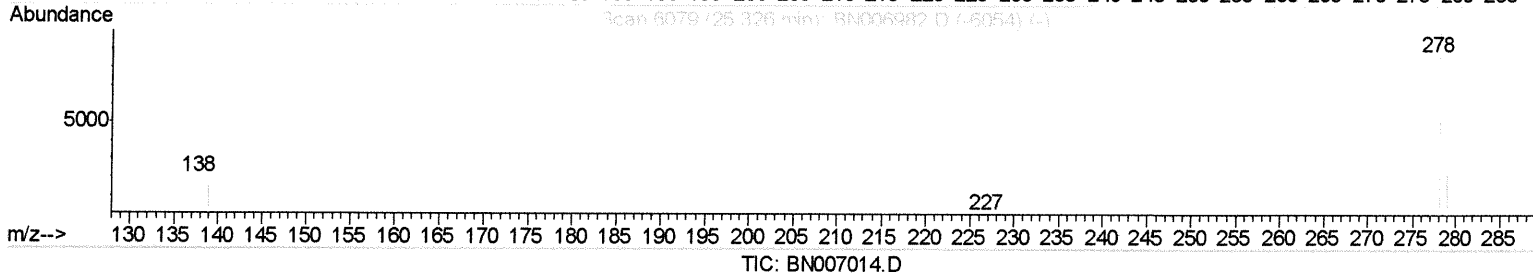
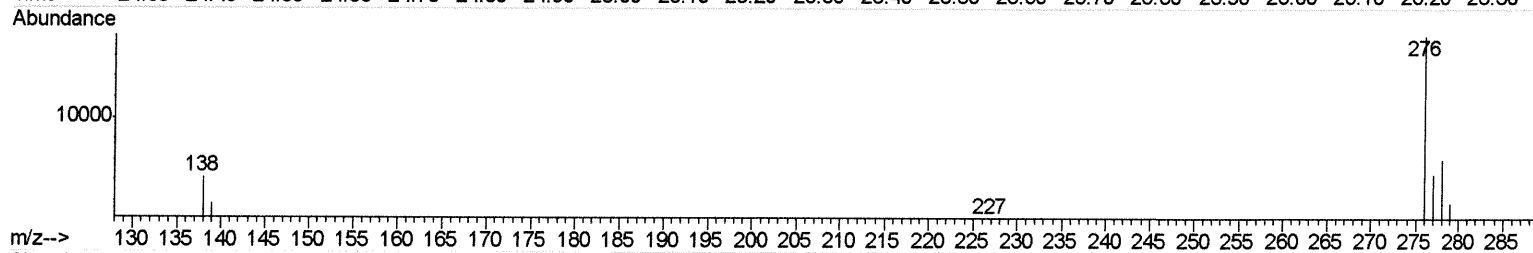
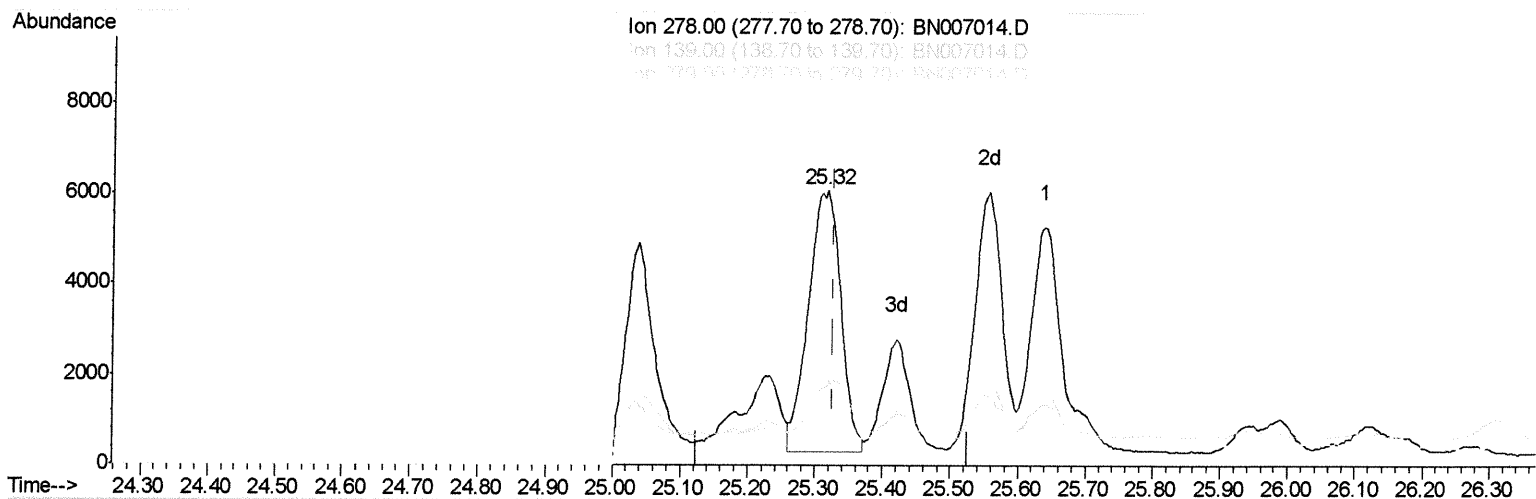
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.316min (-0.010) 0.20ng/ul m

JU
 08/09/19

response 19429

Ion	Exp%	Act%
278.00	100	100
139.00	17.90	29.07#
279.00	24.50	30.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

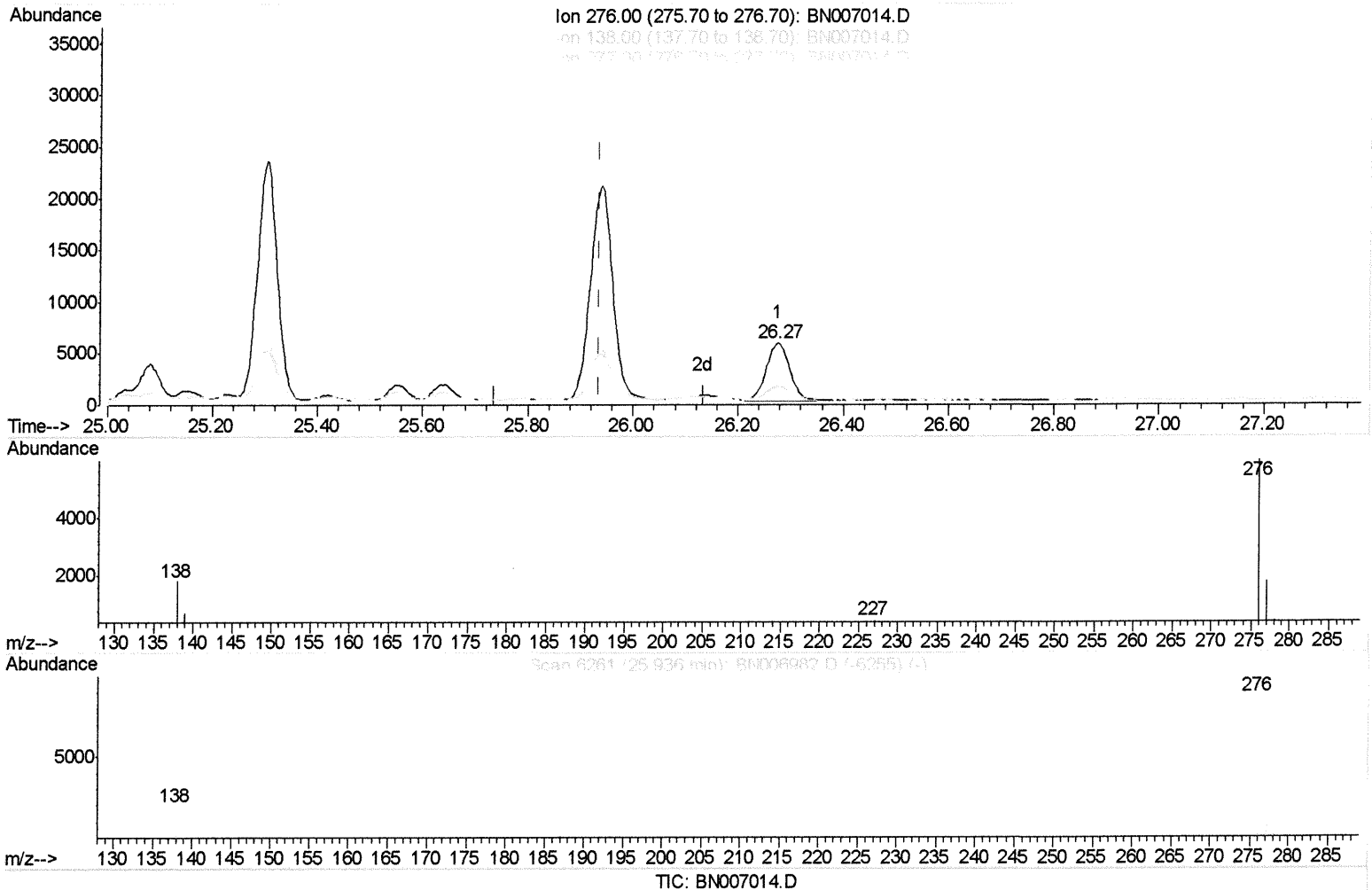
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



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

26.275min (+0.339) 0.18ng/ul

response 17581

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	30.28#
277.00	24.10	29.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

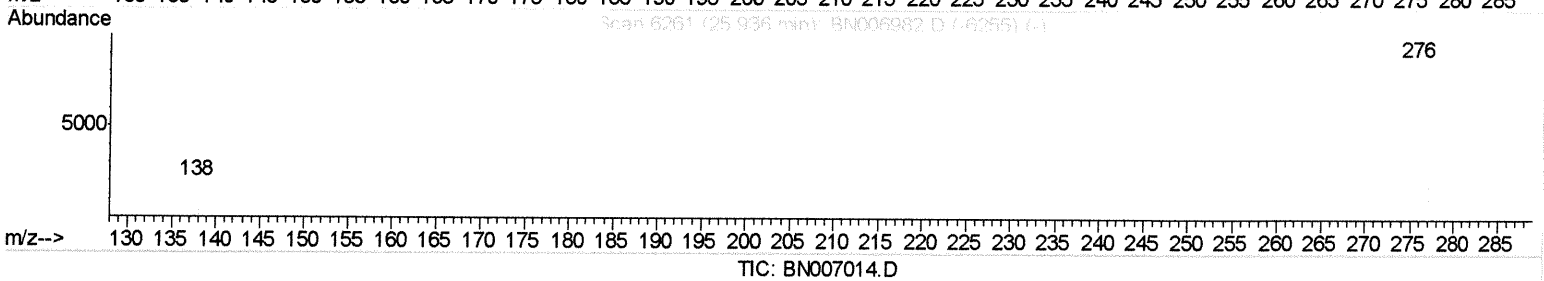
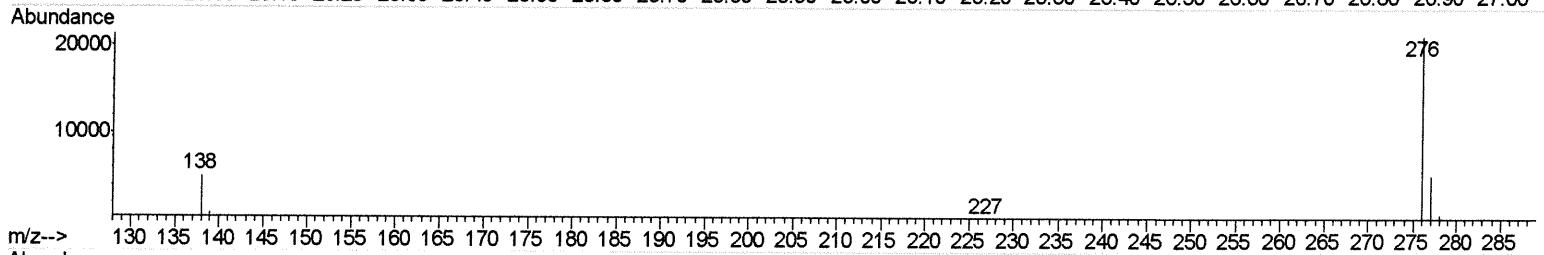
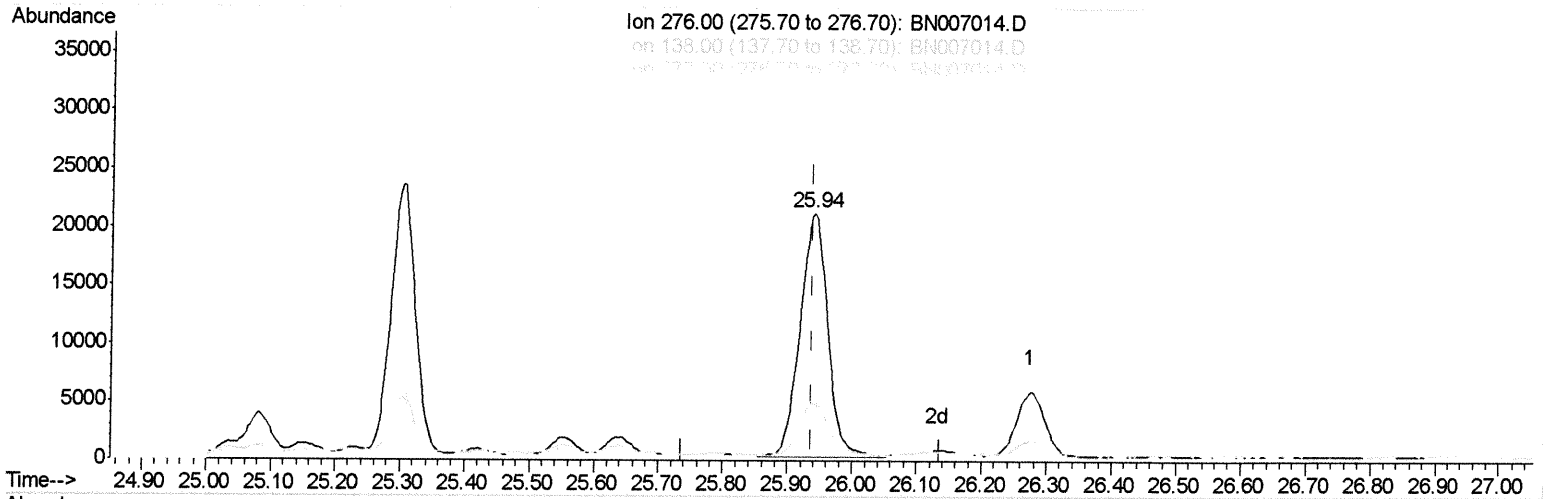
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



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

25.940min (+0.003) 0.64ng/ul m *JU 08/09/19*

response 63252

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	23.69
277.00	24.10	24.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007014.D
 Acq On : 08 Aug 2019 08:04
 Operator : HP/JU
 Sample : K3962-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP29

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:17 AM

Quant Time: Aug 08 11:27:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	7965	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	31813	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	19246	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	48439m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	37367m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	28849m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	10889	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	34692m	0.22	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.28	128	2806	0.031	ng/ul#	88
7) Acenaphthylene	13.83	152	3868	0.035	ng/ul#	92
8) Acenaphthene	14.18	153	4174	0.055	ng/ul	99
9) Fluorene	15.17	166	5043	0.055	ng/ul#	98
12) Phenanthrene	16.90	178	105745m	0.685	ng/ul	
13) Anthracene	16.99	178	30469m	0.193	ng/ul	
15) Fluoranthene	18.93	202	287121m	1.496	ng/ul	
17) Pyrene	19.30	202	345085	2.069	ng/ul	99
18) Benzo(a)anthracene	21.06	228	198510m	1.209	ng/ul	98
19) Chrysene	21.11	228	191279	1.244	ng/ul	
21) Benzo(b)fluoranthene	22.58	252	155037m	1.326	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	55626m	0.491	ng/ul	
23) Benzo(a)pyrene	23.12	252	122773m	1.115	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.31	276	61710m	0.520	ng/ul	
25) Dibenzo(a,h)anthracene	25.32	278	19429m	0.205	ng/ul	
26) Benzo(g,h,i)perylene	25.94	276	63252m	0.635	ng/ul	

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