

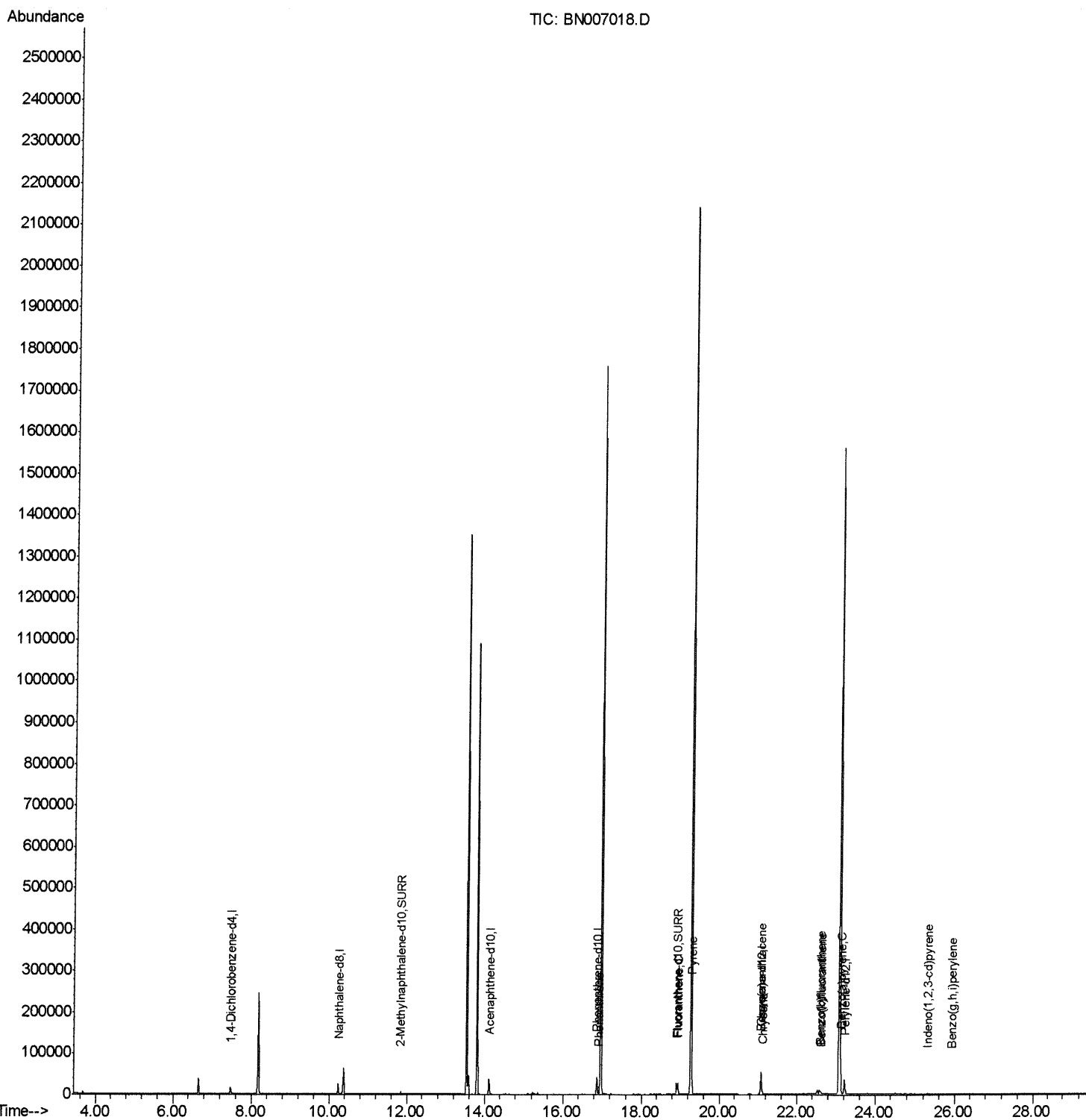
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 12:00:57 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)

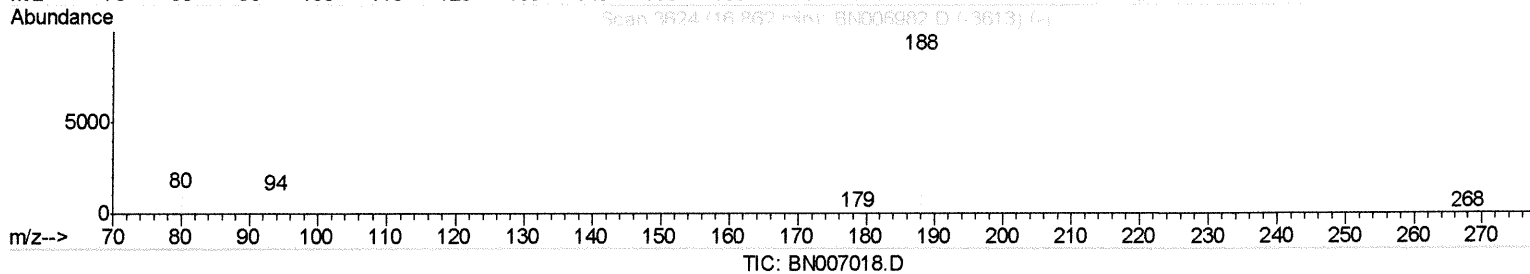
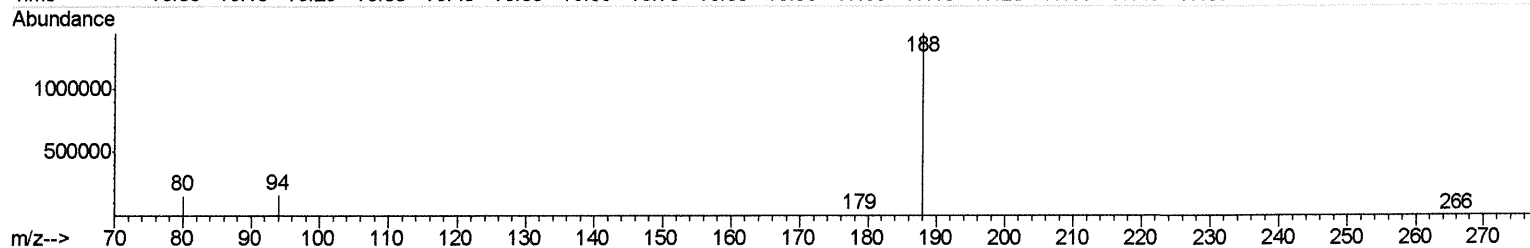
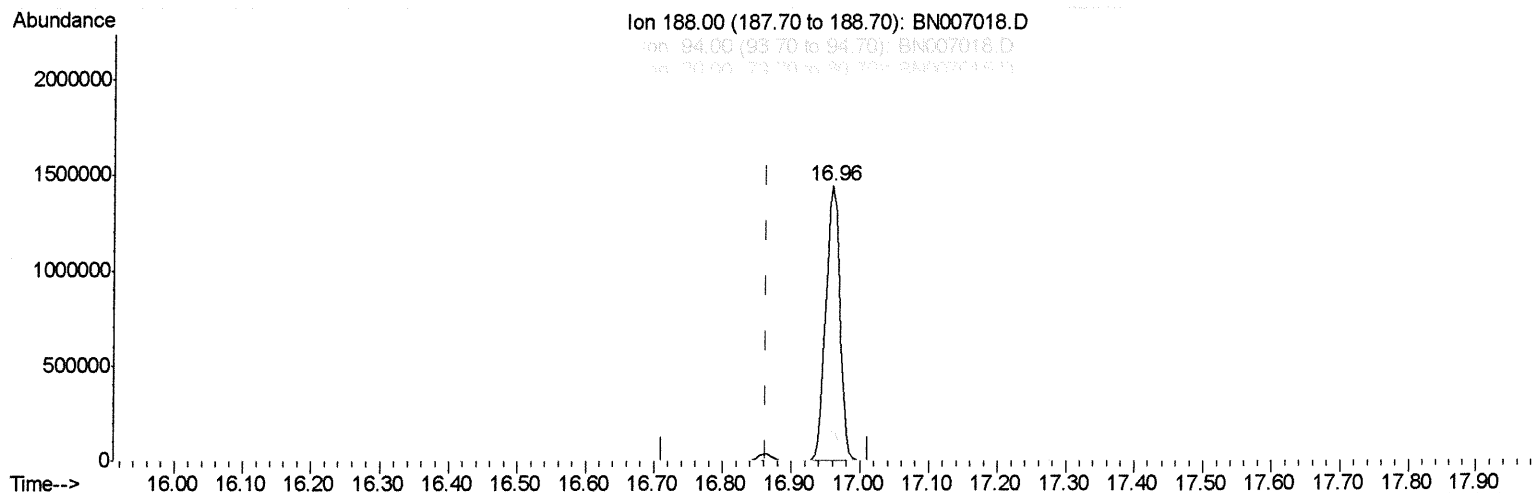
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:55:49 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



(10) Phenanthrene-d10 (I)

16.959min (+0.097) 0.40ng/ul

response 2066677

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.29
80.00	12.40	10.35
0.00	0.00	0.00

Quantitation Report (Qedit)

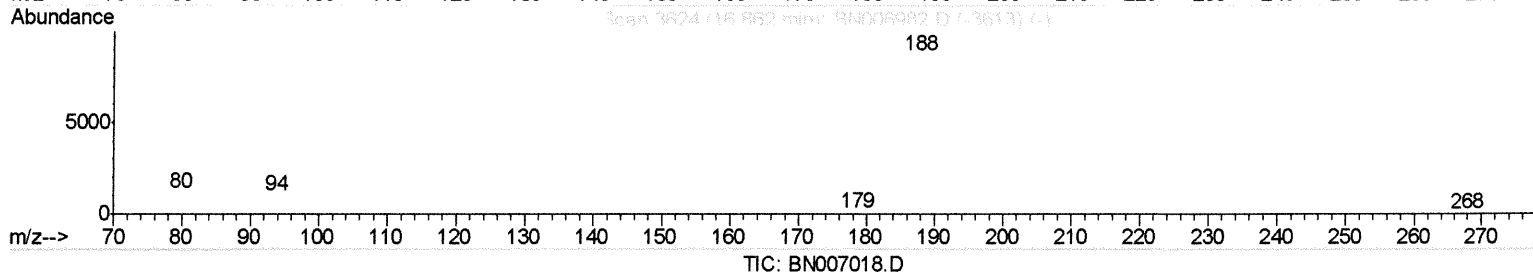
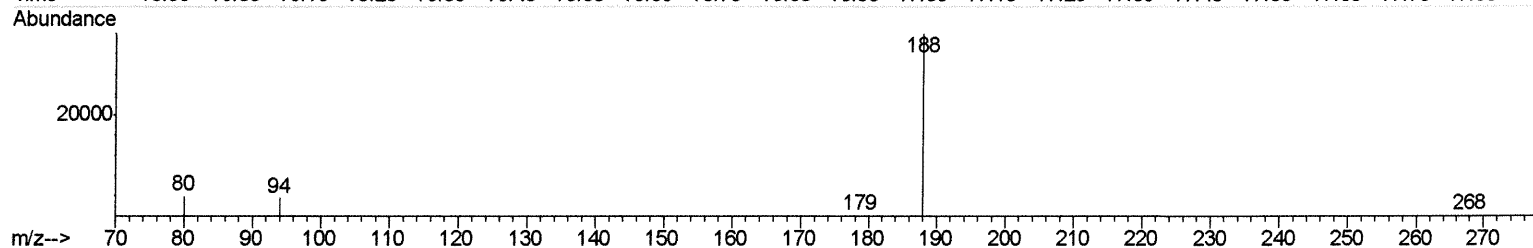
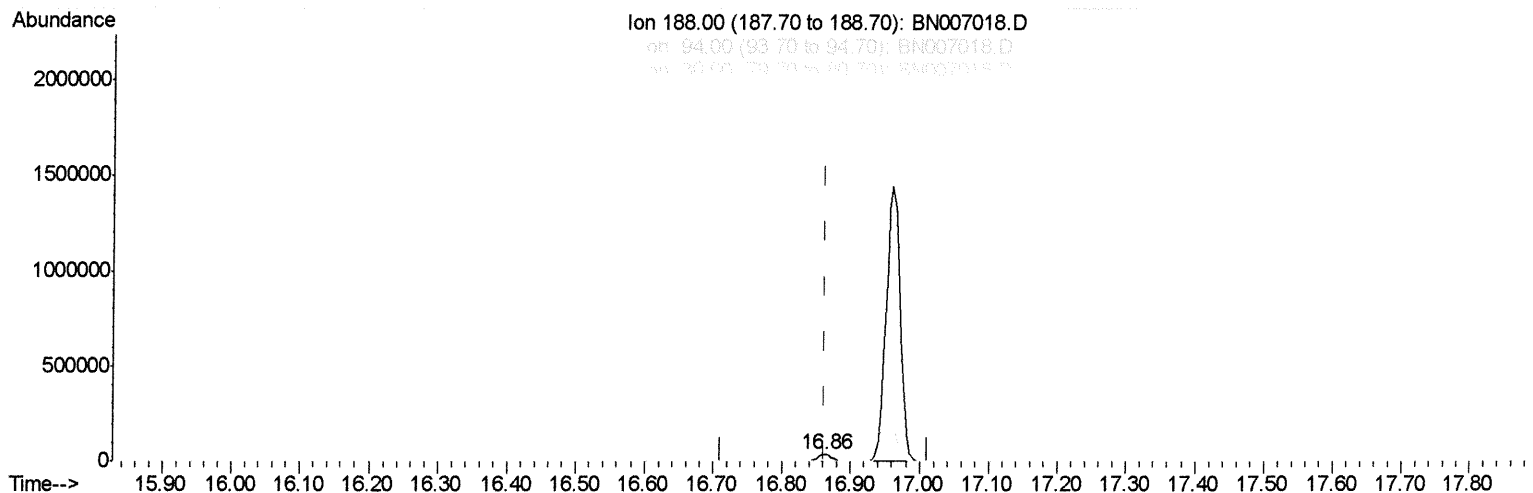
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:55:49 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



(10) Phenanthrene-d10 (I)

16.862min (-0.000) 0.40ng/ul m

JU
08/09/19

response 49992

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.66
80.00	12.40	10.46
0.00	0.00	0.00

Quantitation Report (Qedit)

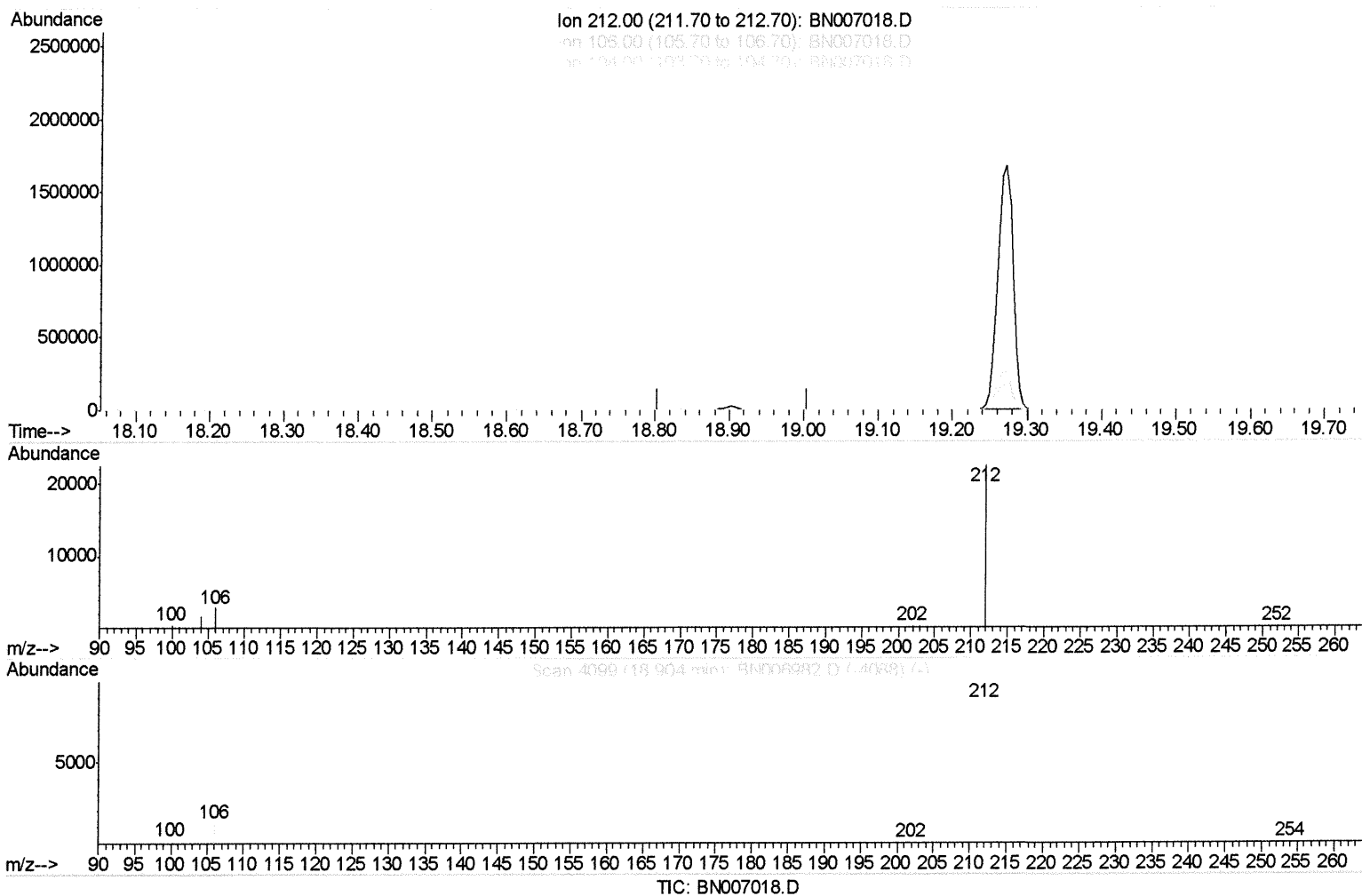
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:56:20 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)

18.904min (-18.904) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

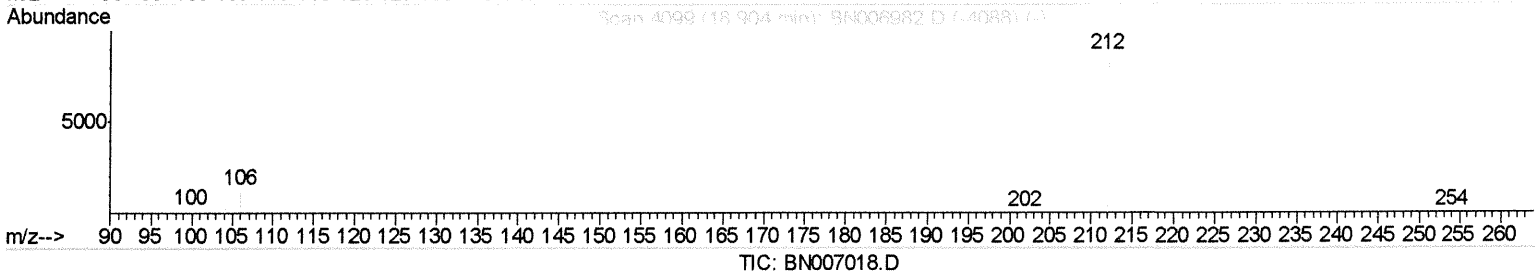
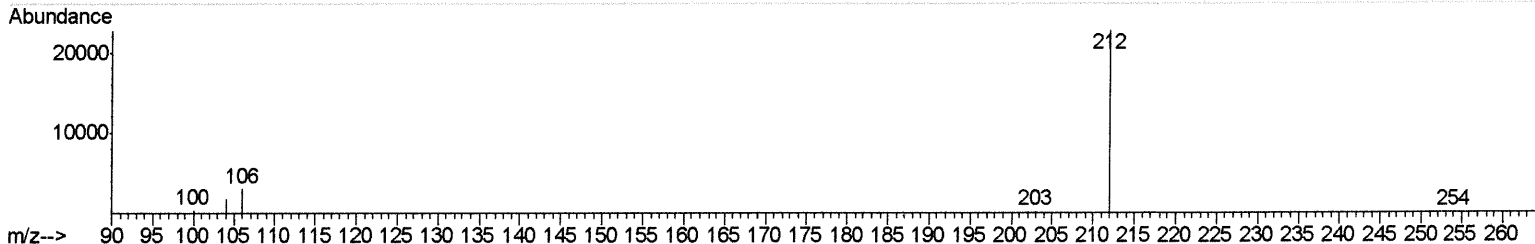
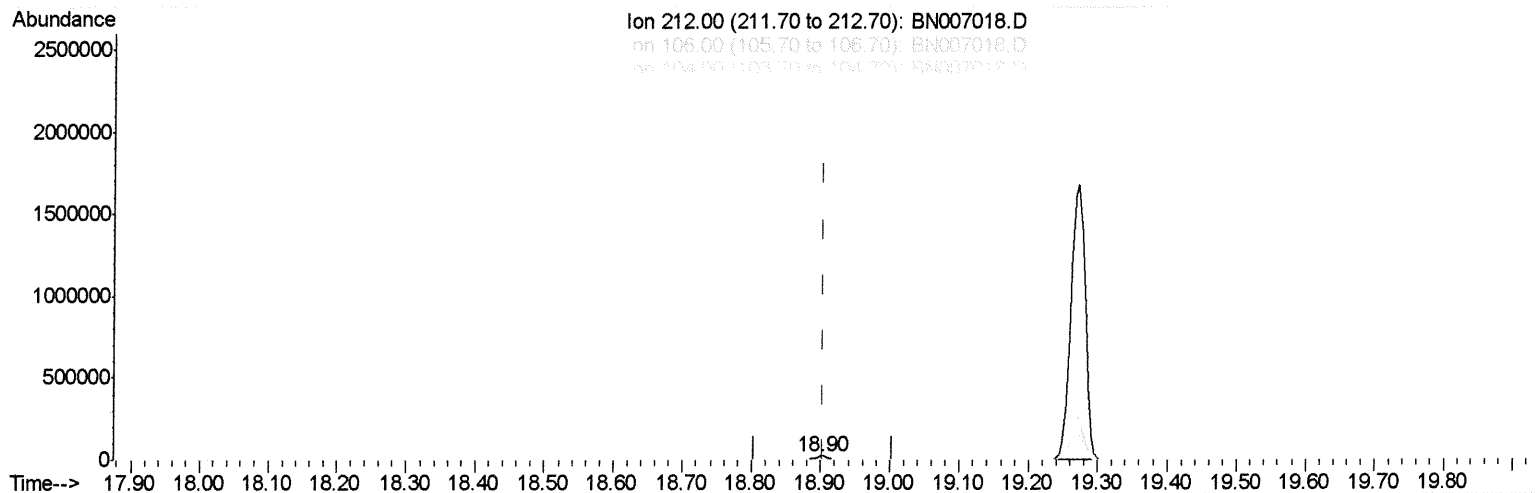
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:56:20 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)

18.900min (-0.005) 0.19ng/ul m

response 30912

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

Quantitation Report (Qedit)

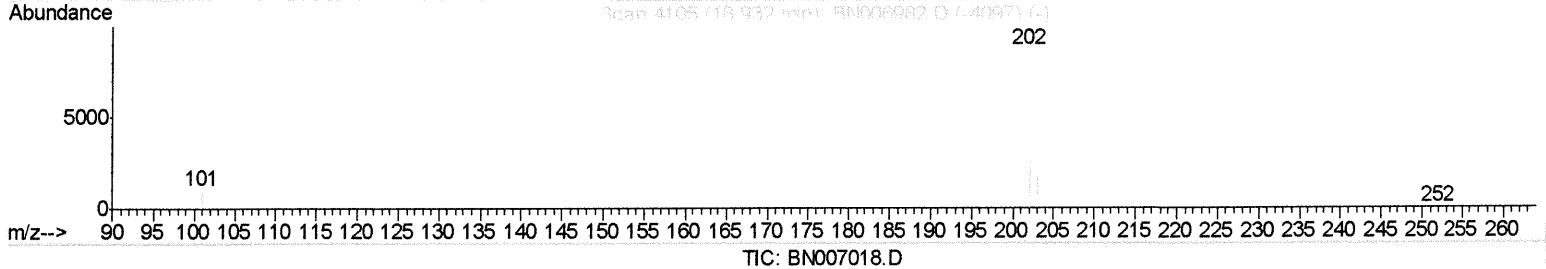
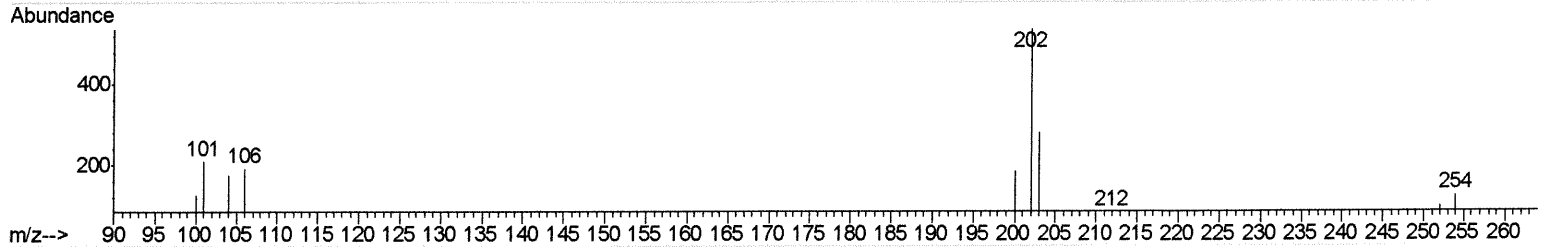
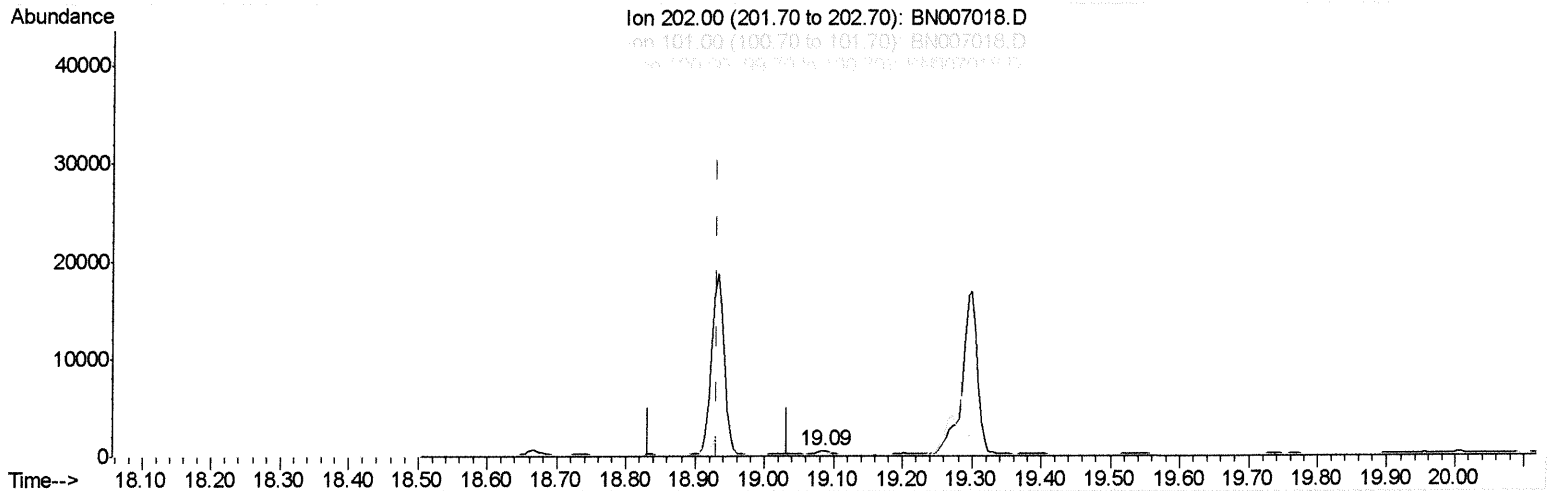
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:56:20 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)

19.086min (+0.153) 0.00ng/ul

response 481

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	39.29#
100.00	7.70	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

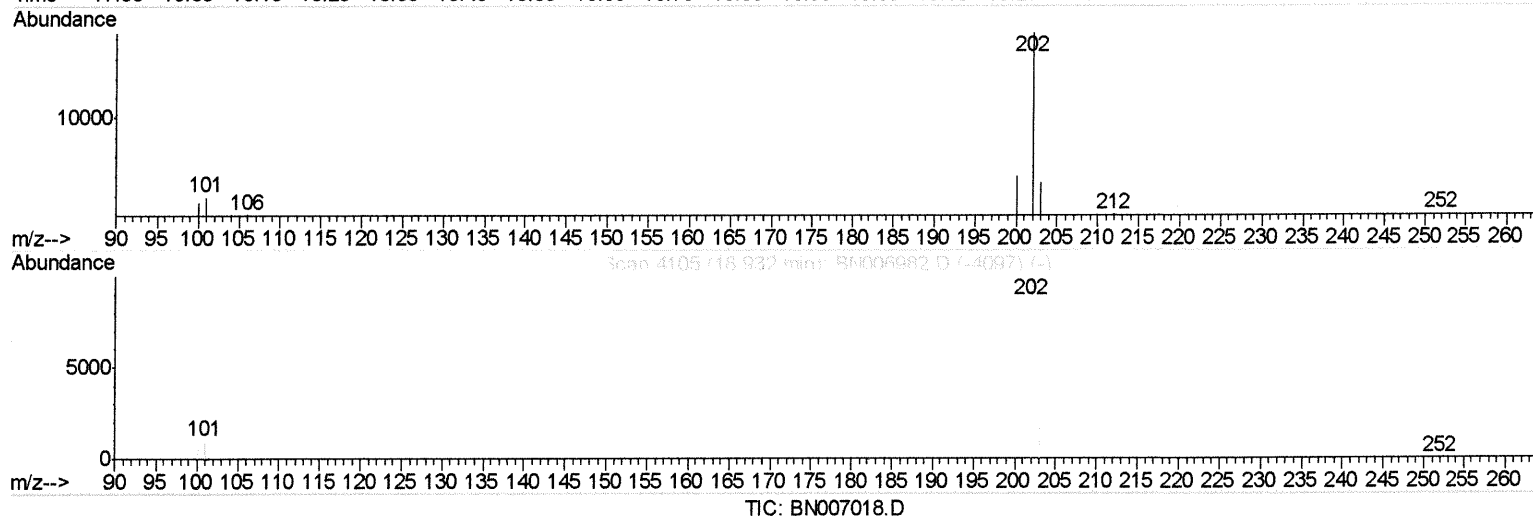
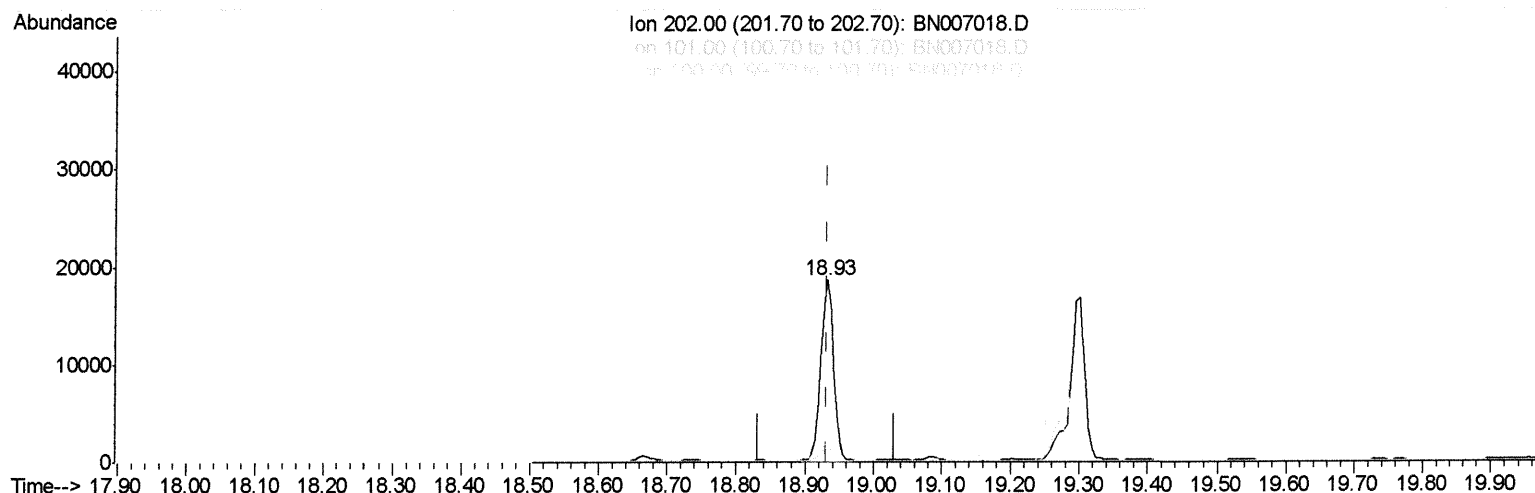
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:56:20 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) 0.12ng/ul m

JU
08/09/19

response 24655

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	9.96
100.00	7.70	7.36
0.00	0.00	0.00

Quantitation Report (Qedit)

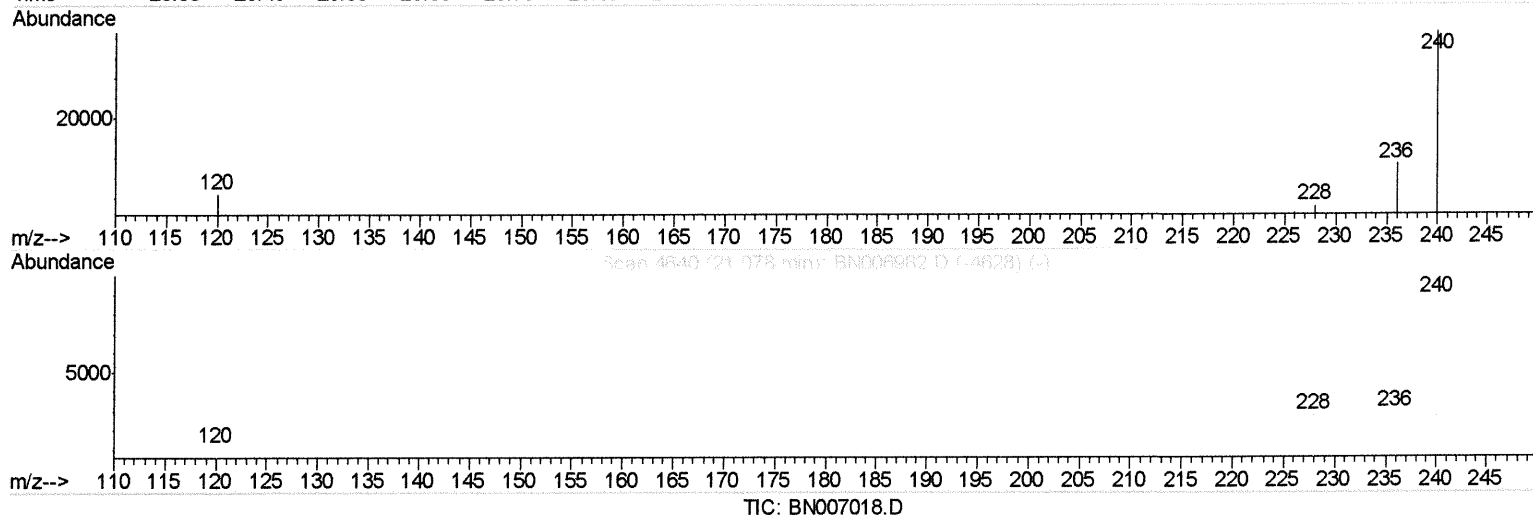
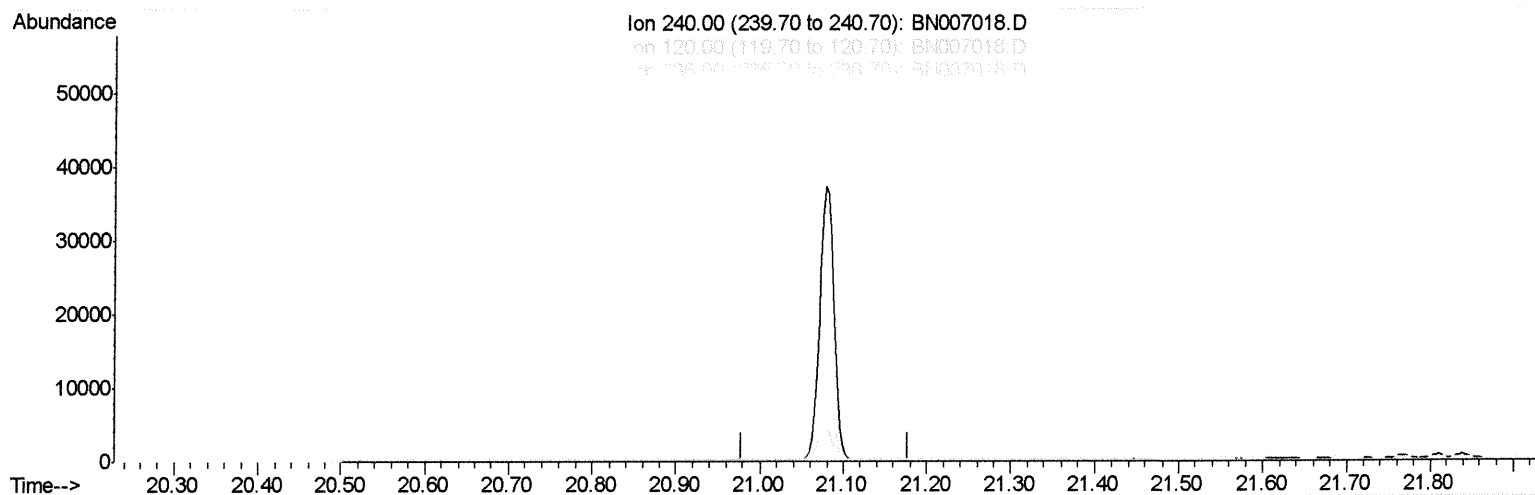
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:56:20 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 (-21.078) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

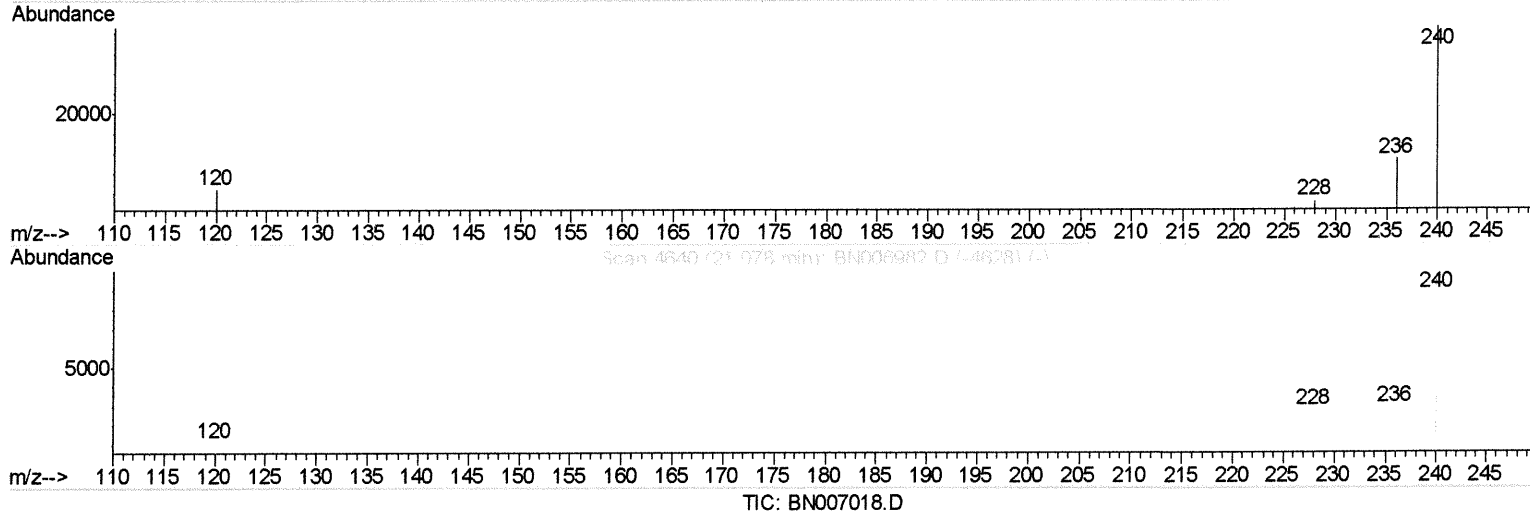
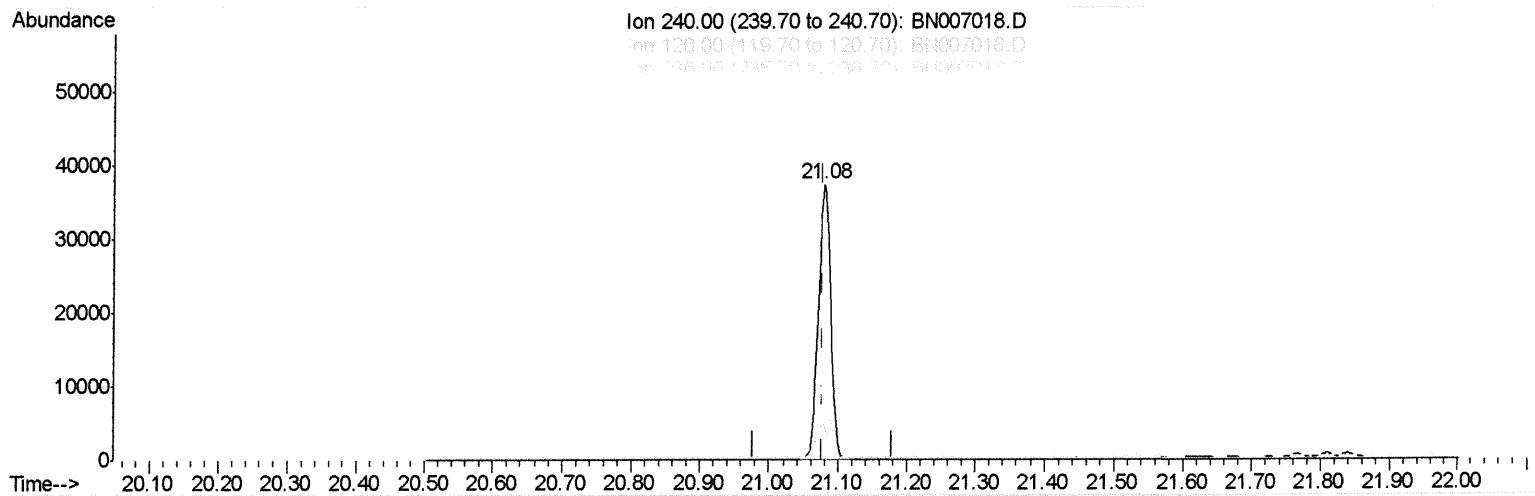
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:56:20 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 45509

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	13.03
236.00	29.00	28.60
0.00	0.00	0.00

Quantitation Report (Qedit)

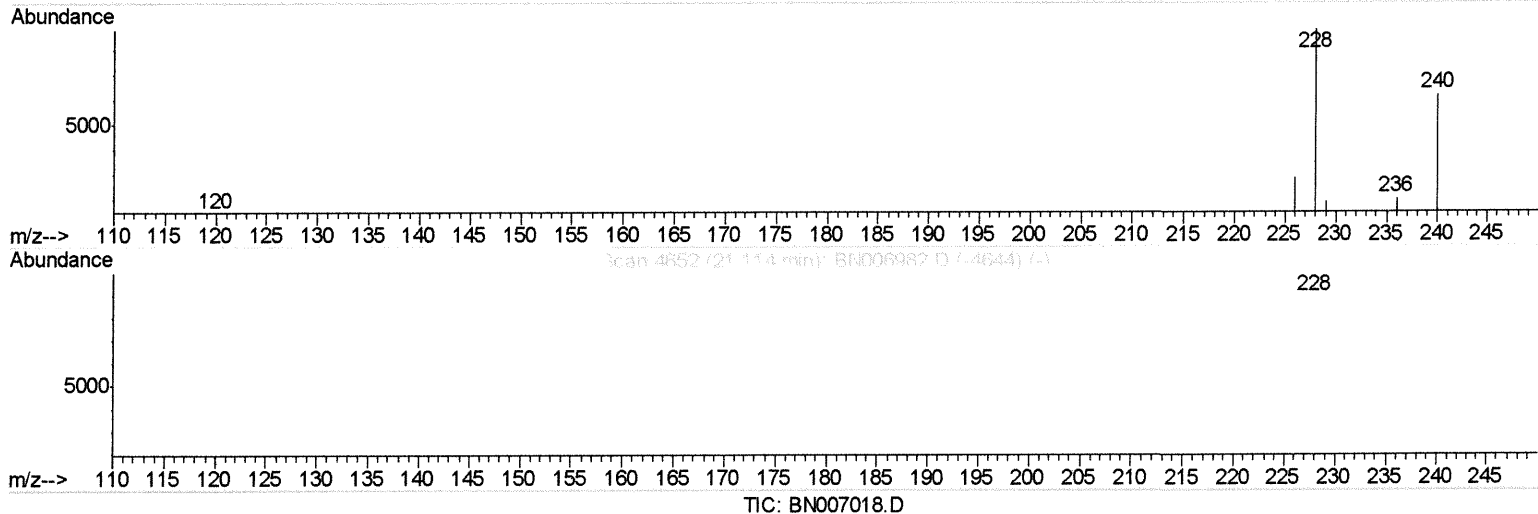
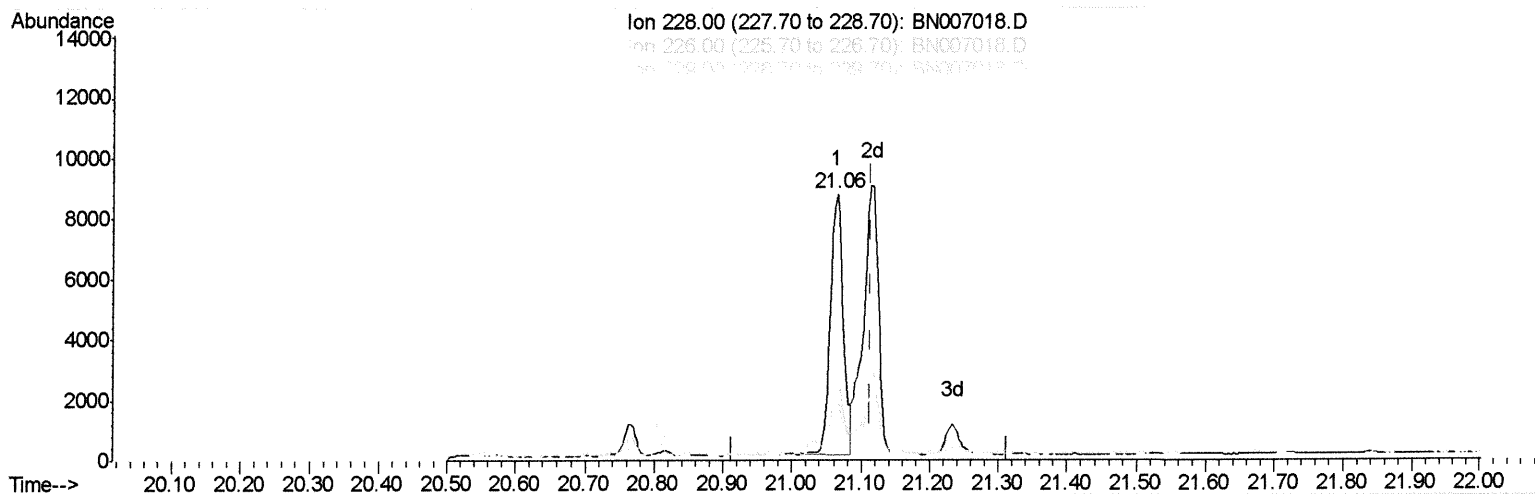
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:57:48 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



(19) Chrysene

21.064min (-0.050) 0.06ng/ul

response 11460

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.25
229.00	19.40	21.70
0.00	0.00	0.00

Quantitation Report (Qedit)

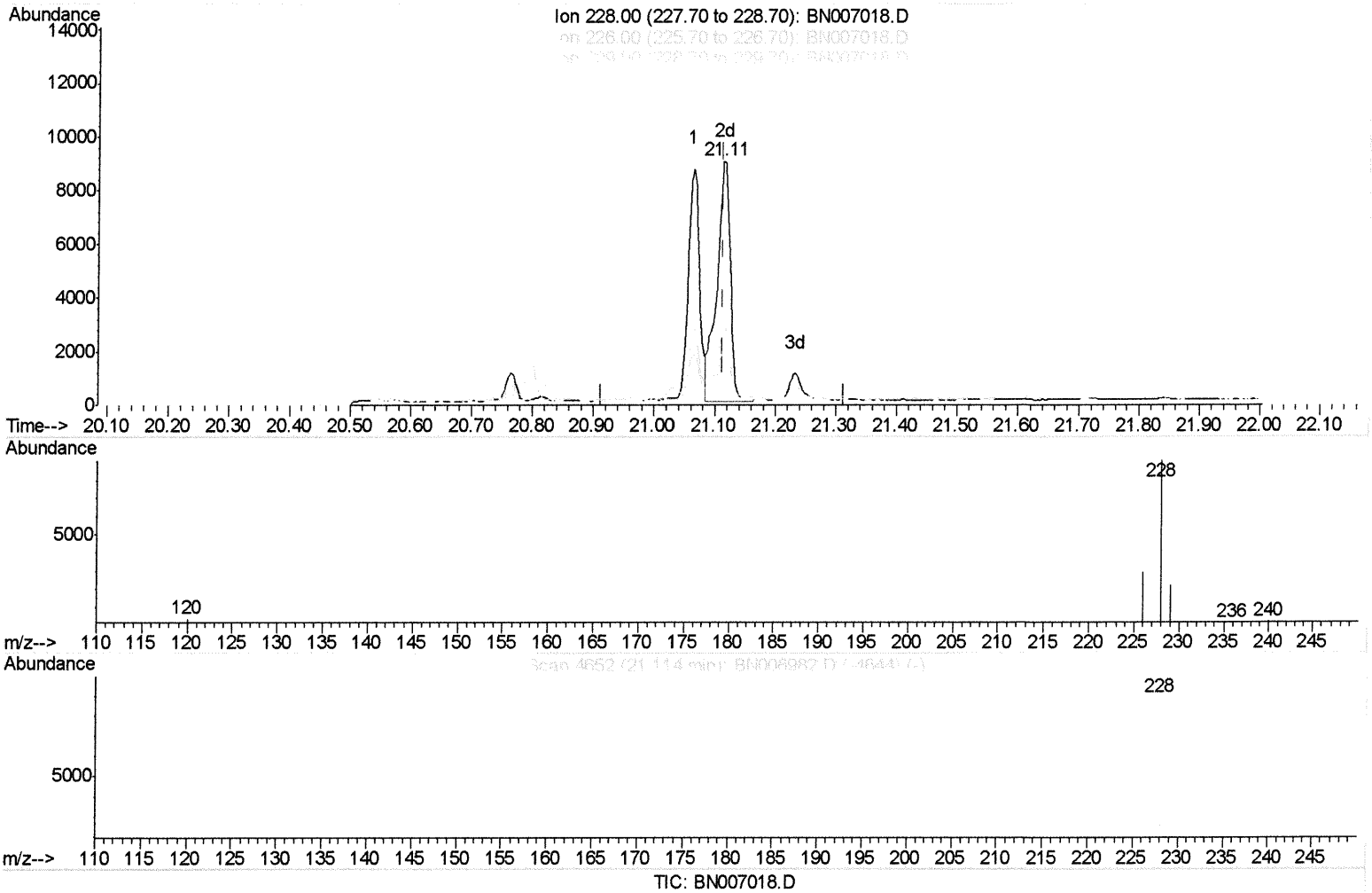
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:57:48 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



(19) Chrysene

21.113min (-0.000) 0.07ng/ul m

JU
 08/09/19

response 13961

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.38
229.00	19.40	23.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

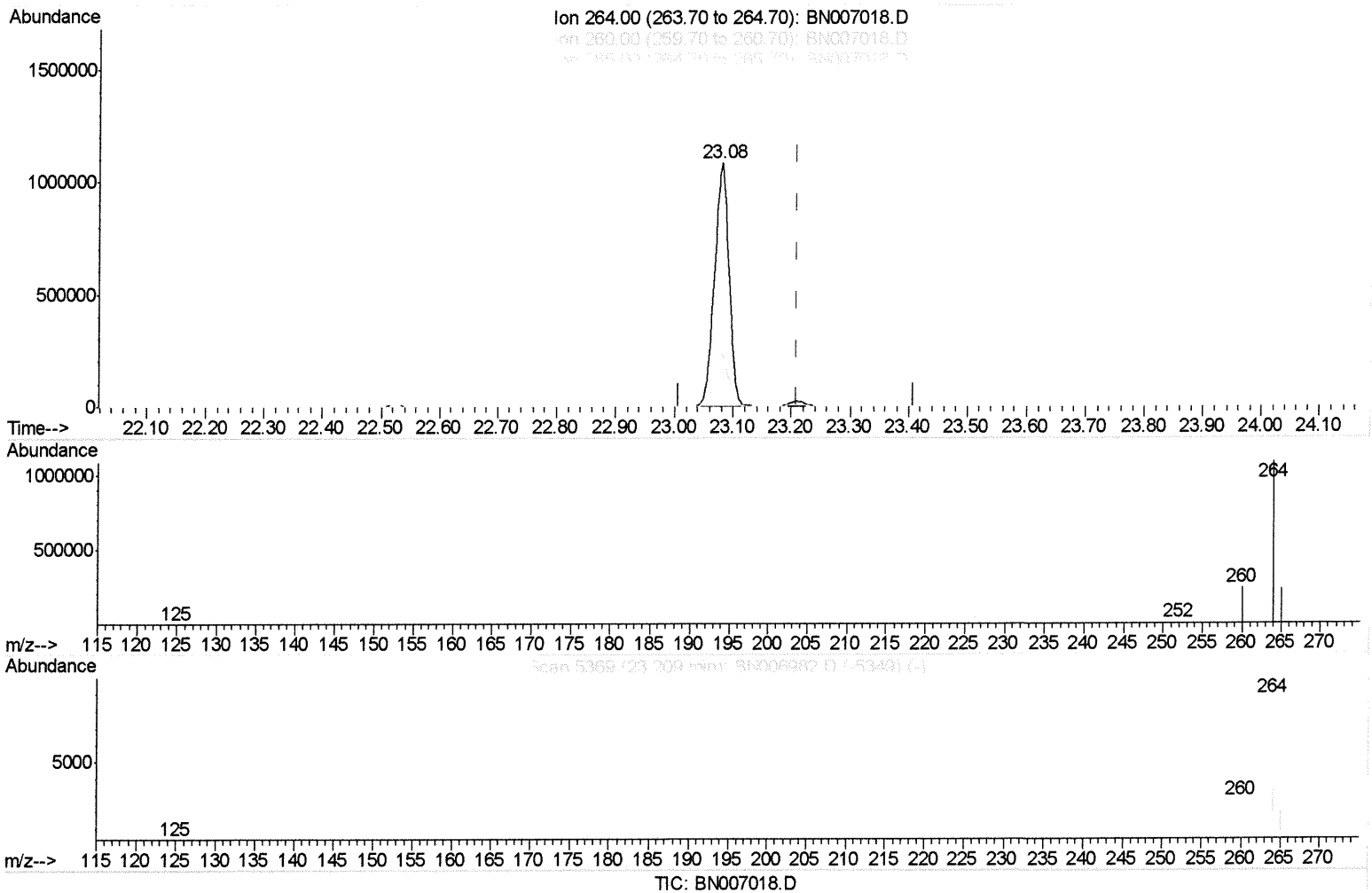
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:57:48 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)

23.080min (-0.129) 0.40ng/ul

response 1880211

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	21.98
265.00	27.80	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

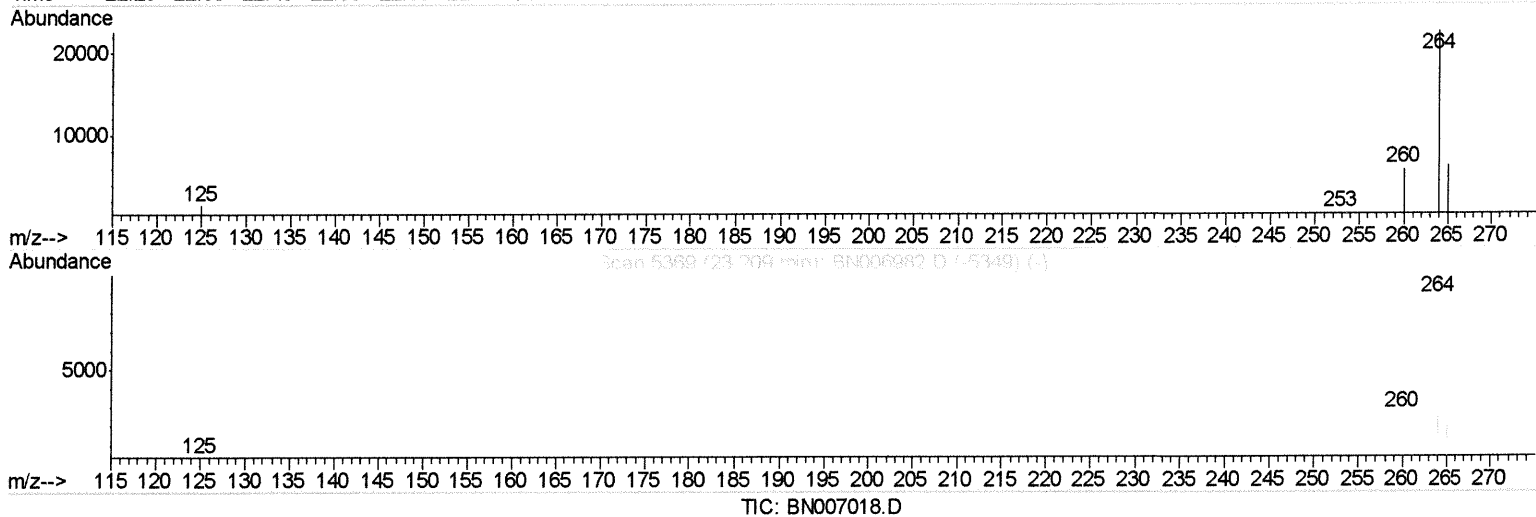
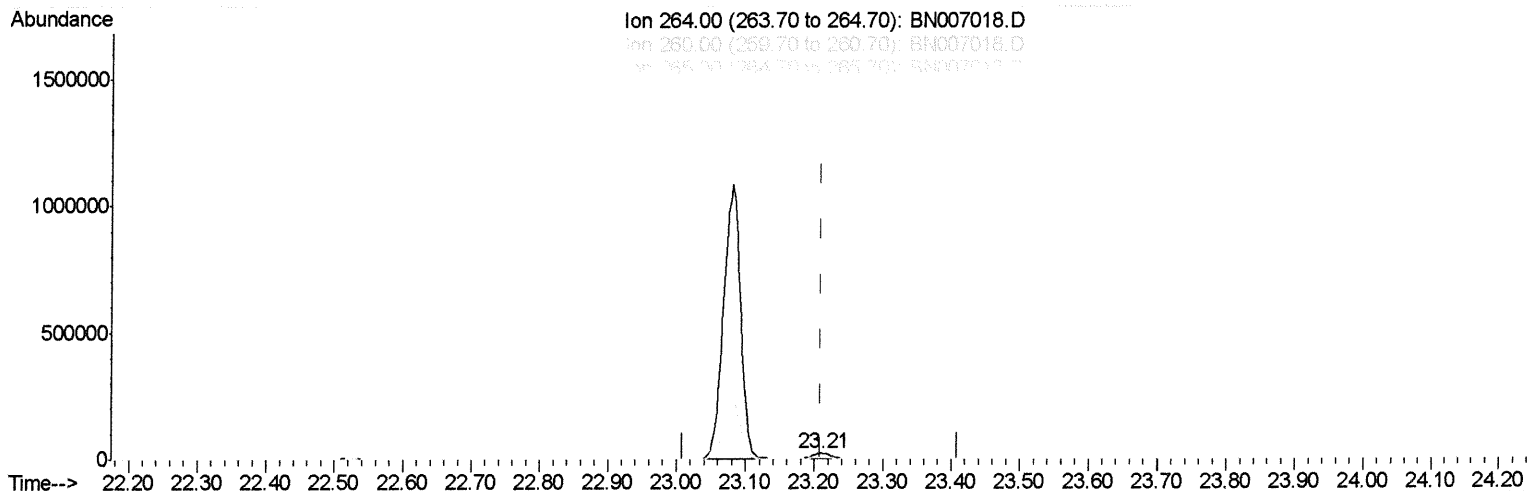
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:57:48 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)

23.209min (-0.000) 0.40ng/ul m

Ju
 8/8/09/167

response 37641

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	25.99
265.00	27.80	27.75
0.00	0.00	0.00

Quantitation Report (Qedit)

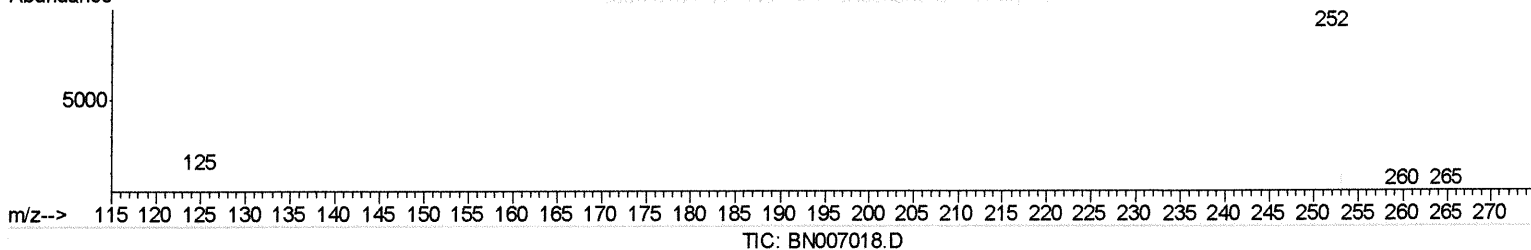
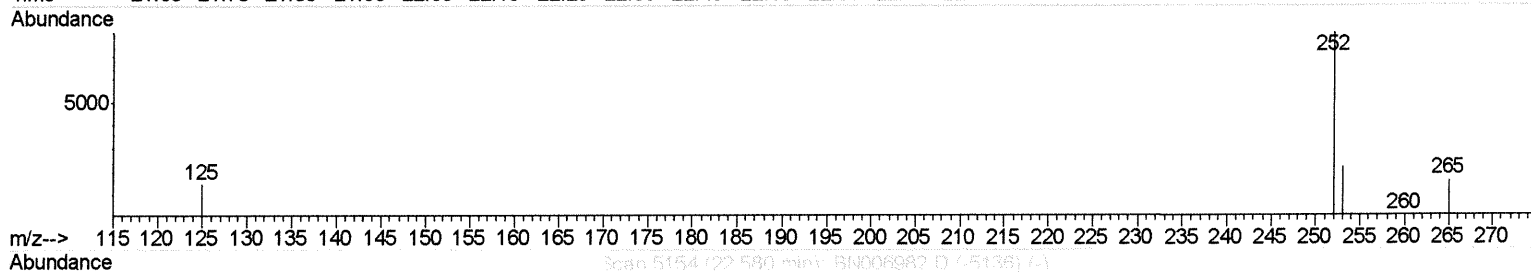
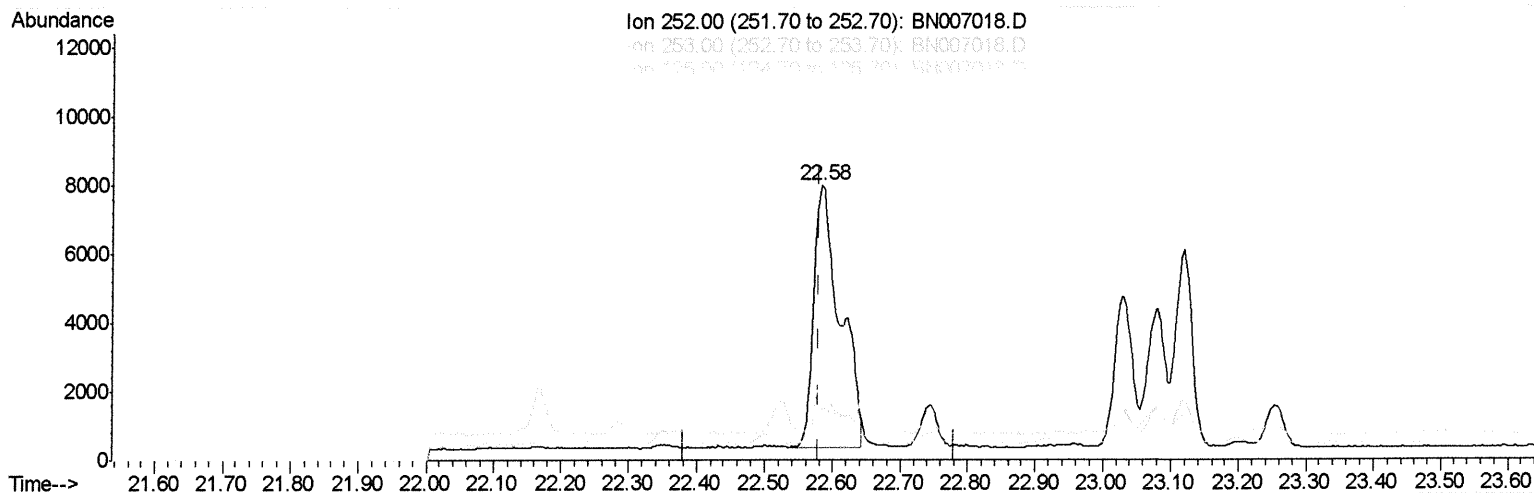
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



(21) Benzo(b)fluoranthene

22.583min (+0.003) 0.13ng/ul

response 20544

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.25
125.00	11.10	18.55
0.00	0.00	0.00

Quantitation Report (Qedit)

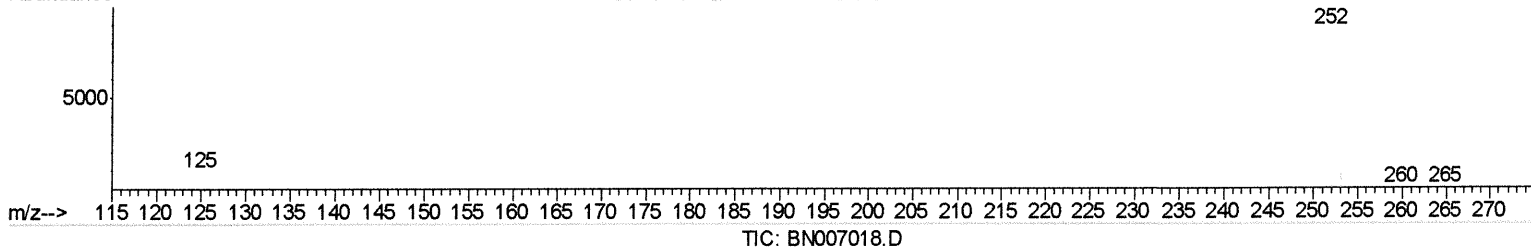
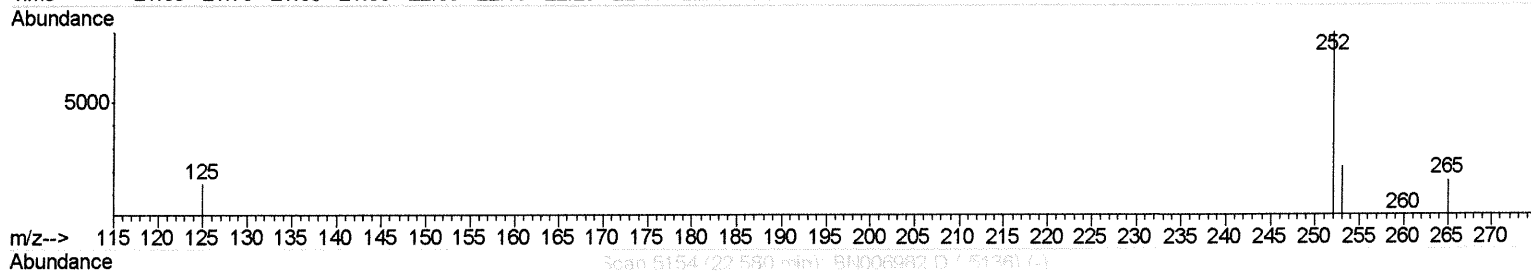
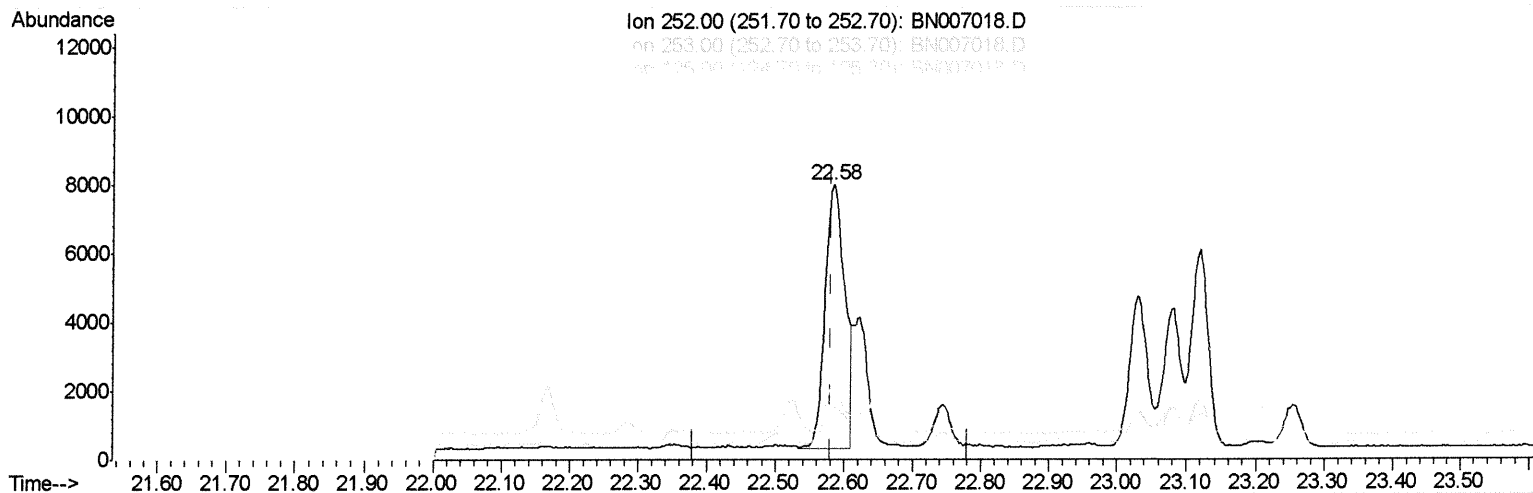
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



(21) Benzo(b)fluoranthene

22.583min (+0.003) 0.10ng/ul m

JU
08/09/19

response 15398

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.25
125.00	11.10	18.55
0.00	0.00	0.00

Quantitation Report (Qedit)

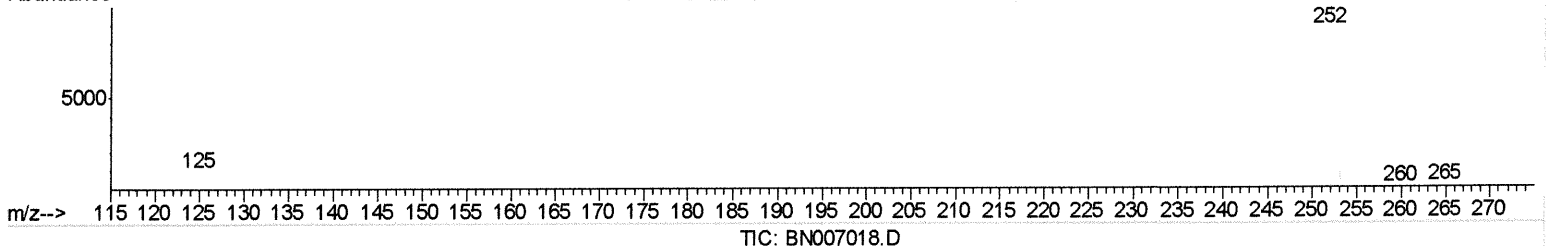
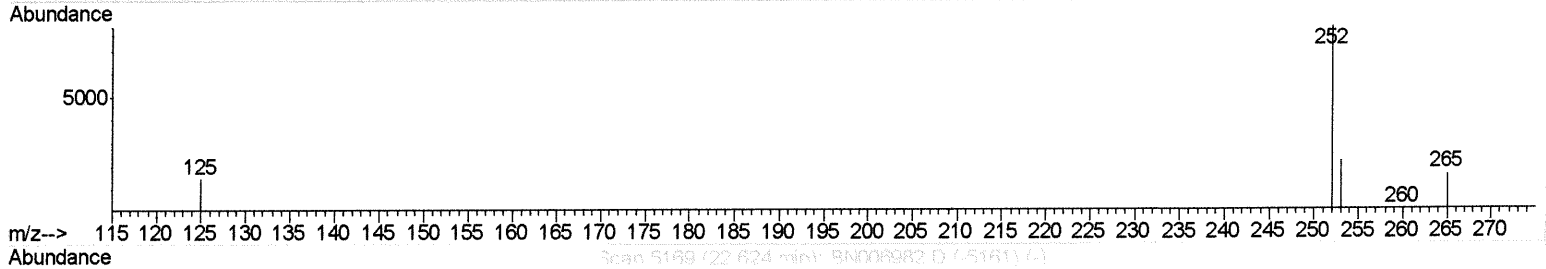
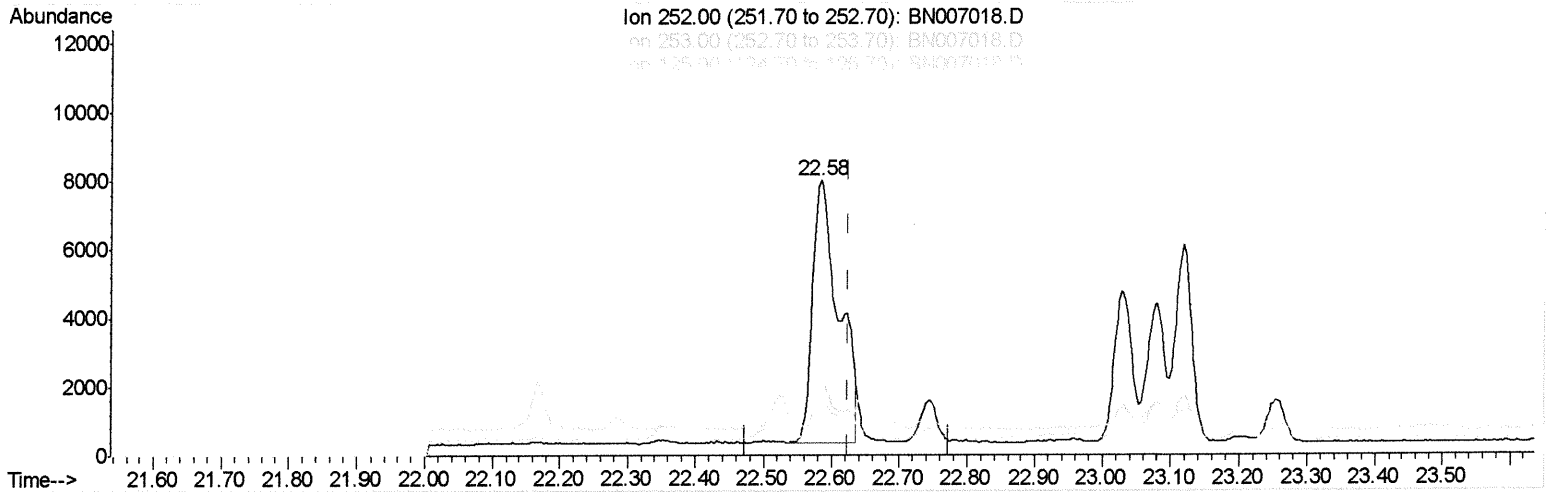
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



(22) Benzo(k)fluoranthene
 22.583min (-0.041) 0.14ng/ul
 response 20205

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	27.25
125.00	10.90	18.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

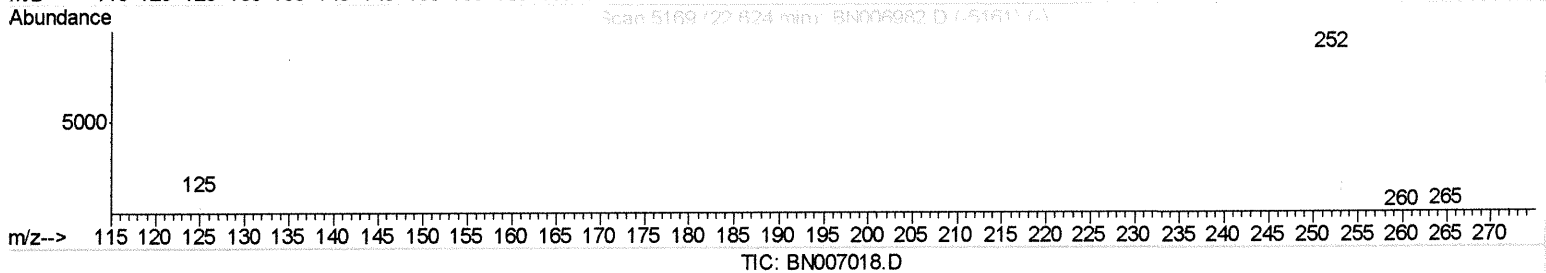
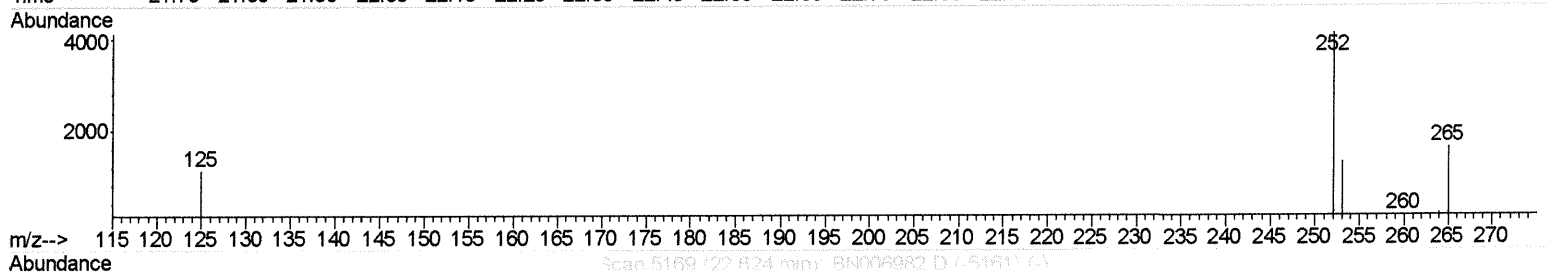
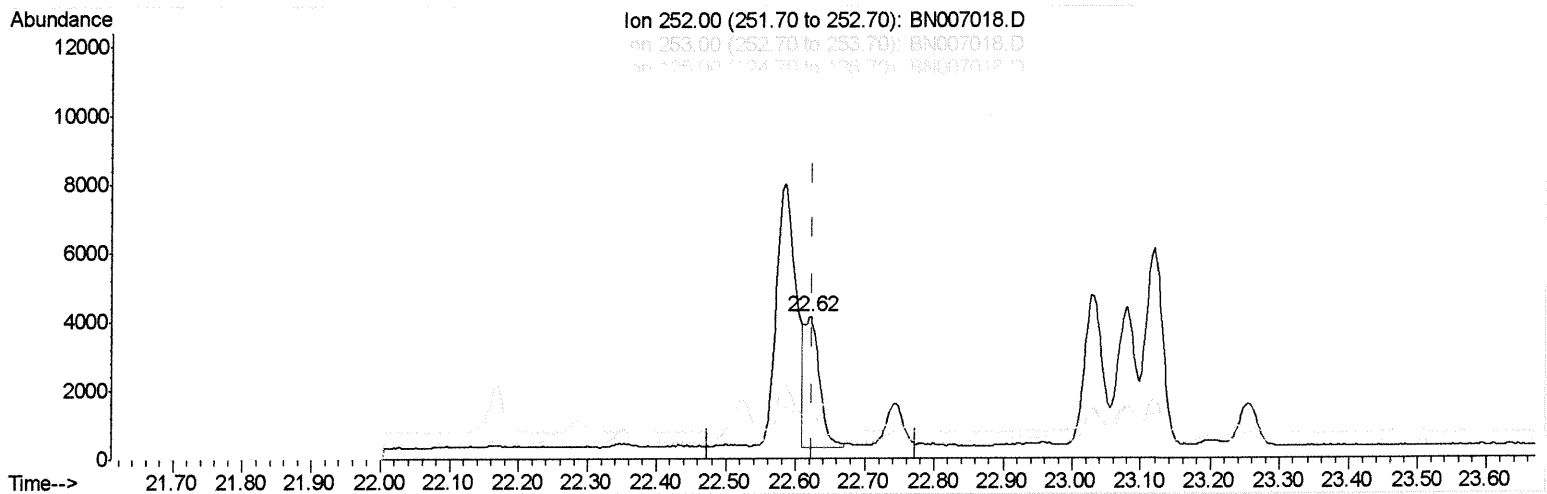
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



(22) Benzo(k)fluoranthene

22.621min (-0.003) 0.04ng/ul m

response 5754

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	32.24#
125.00	10.90	27.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

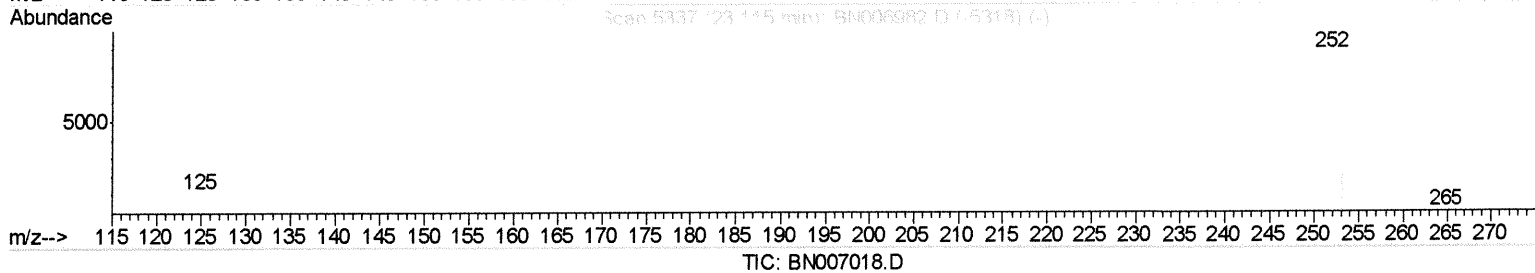
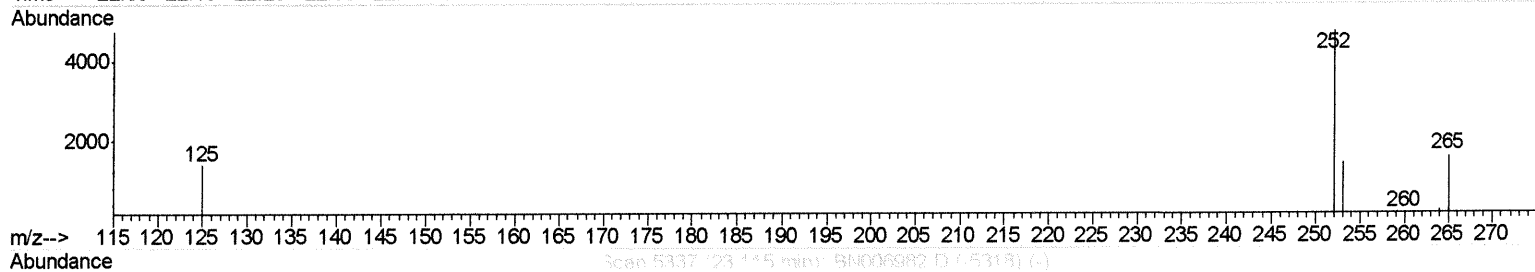
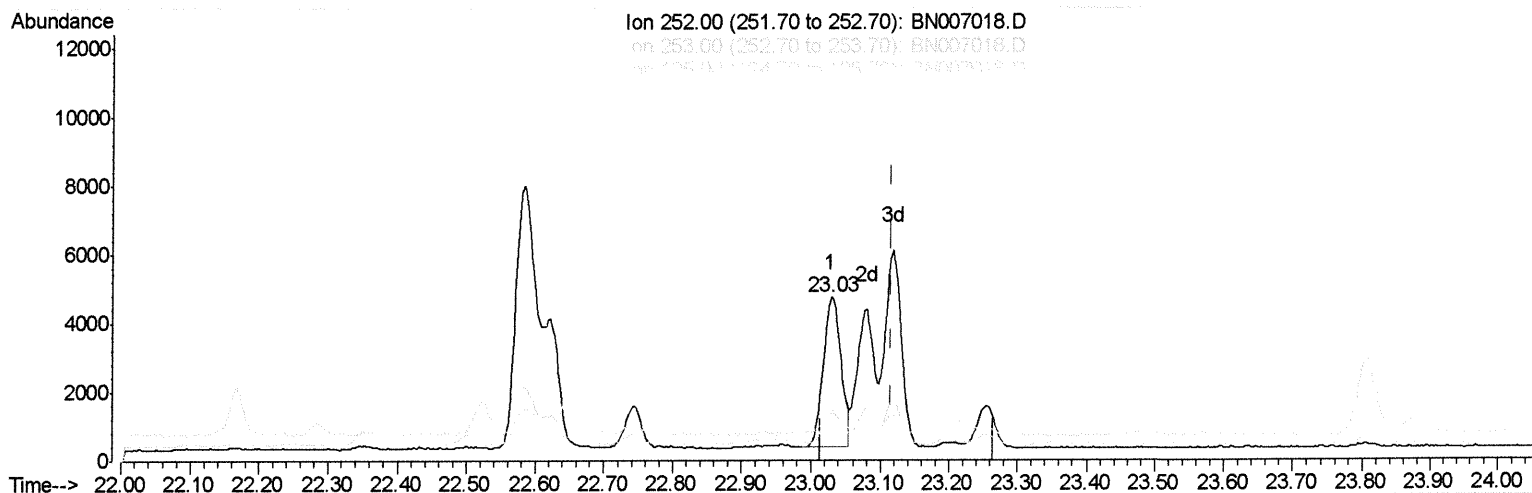
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007018.D
Acq On : 08 Aug 2019 10:27
Operator : HP/JU
Sample : K3962-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP28

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



(23) Benzo(a)pyrene (C)
23.028min (-0.088) 0.05ng/ul
response 7783

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	30.09#
125.00	12.50	29.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

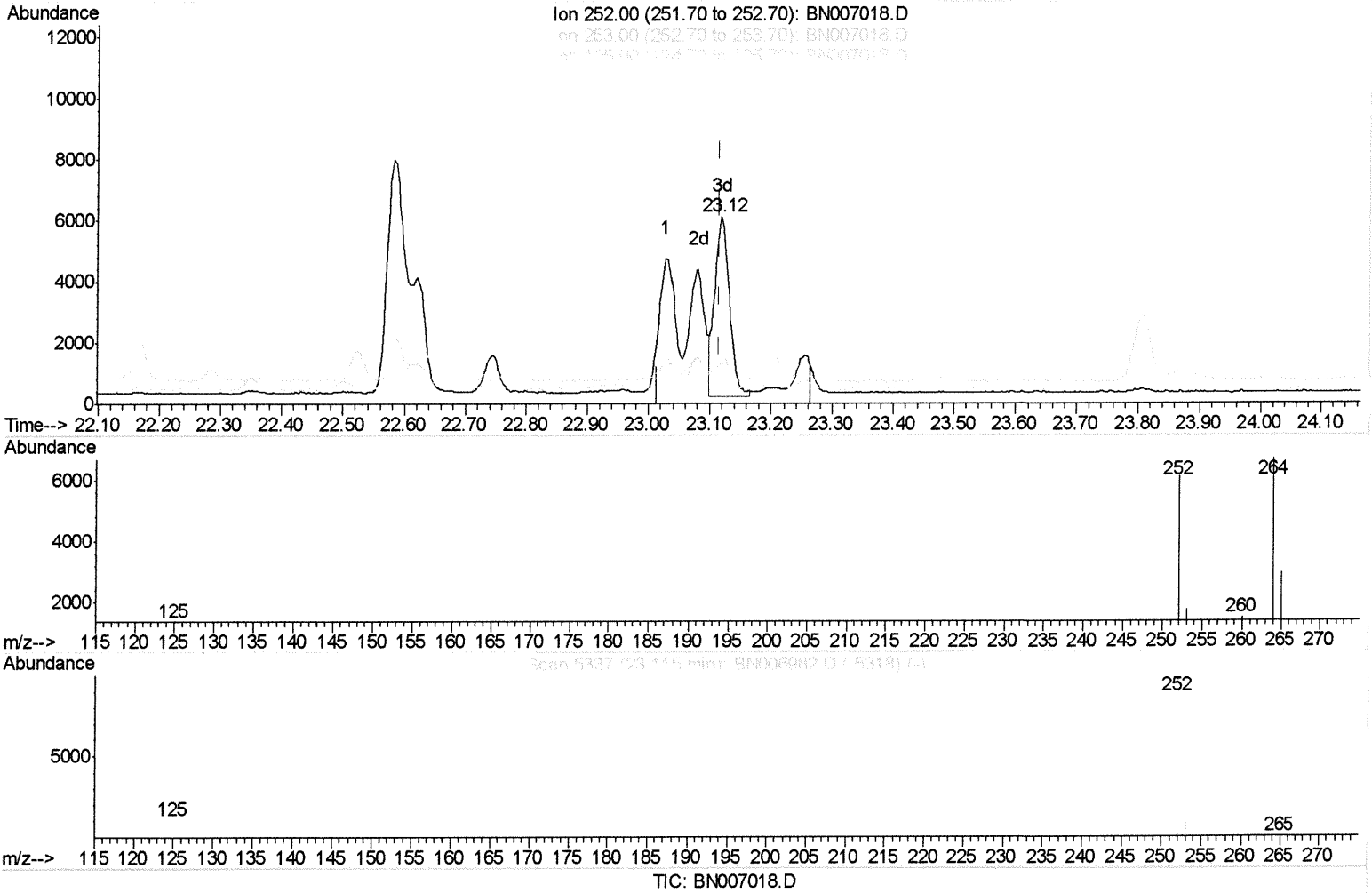
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



(23) Benzo(a)pyrene (C)

23.118min (+0.003) 0.07ng/ul m *JU 08/09/19*

response 9972

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	28.34#
125.00	12.50	22.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

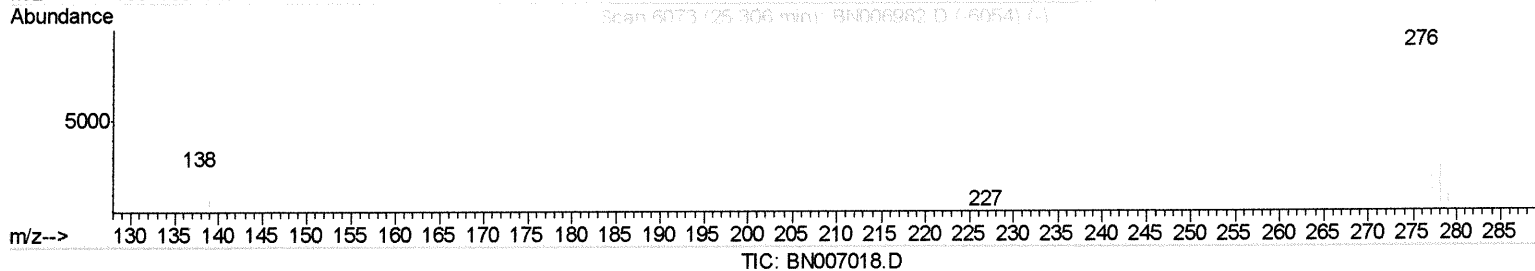
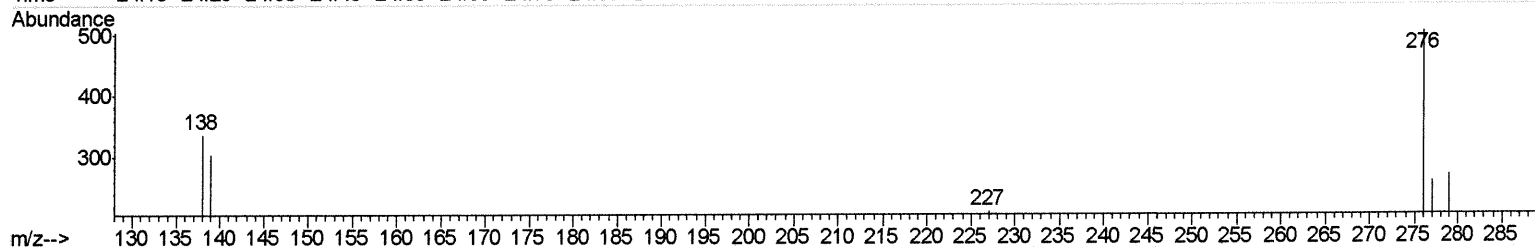
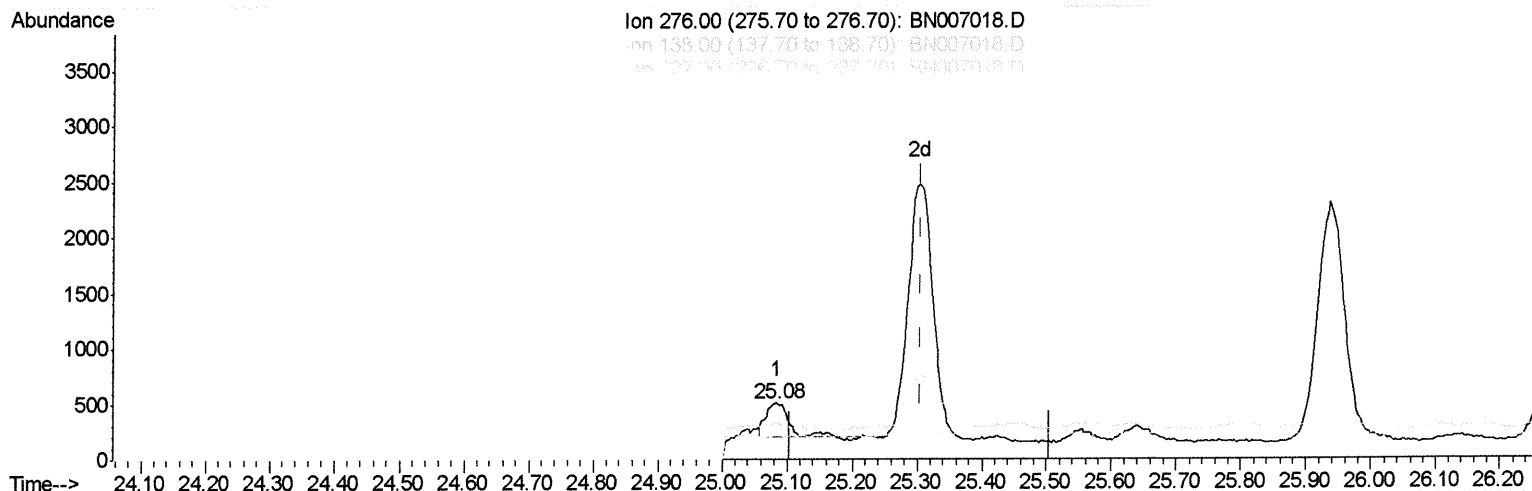
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



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

25.084min (-0.221) 0.00ng/ul

response 757

Ion	Exp%	Act%
276.00	100	100
138.00	24.90	260.77#
227.00	0.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

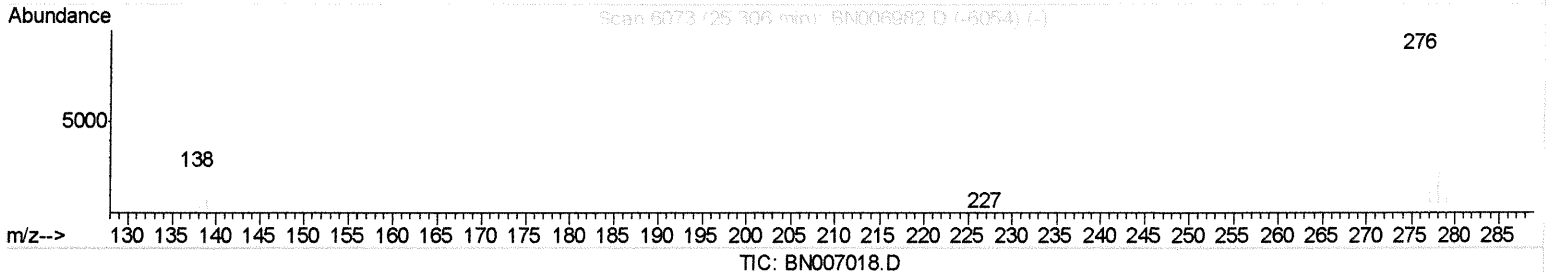
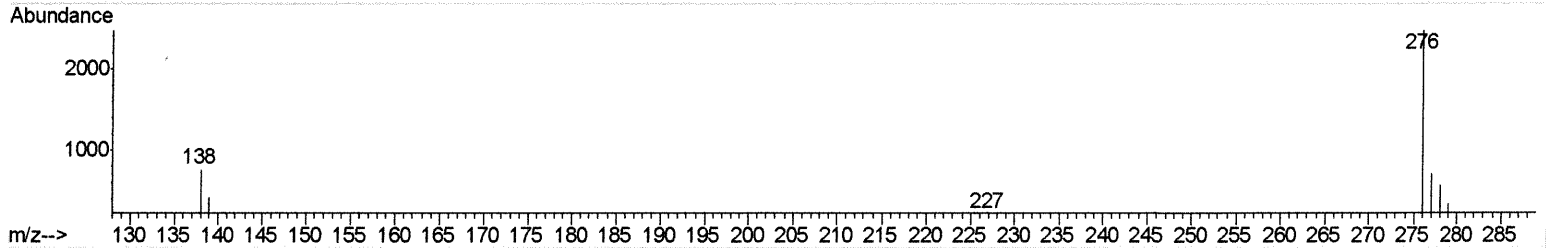
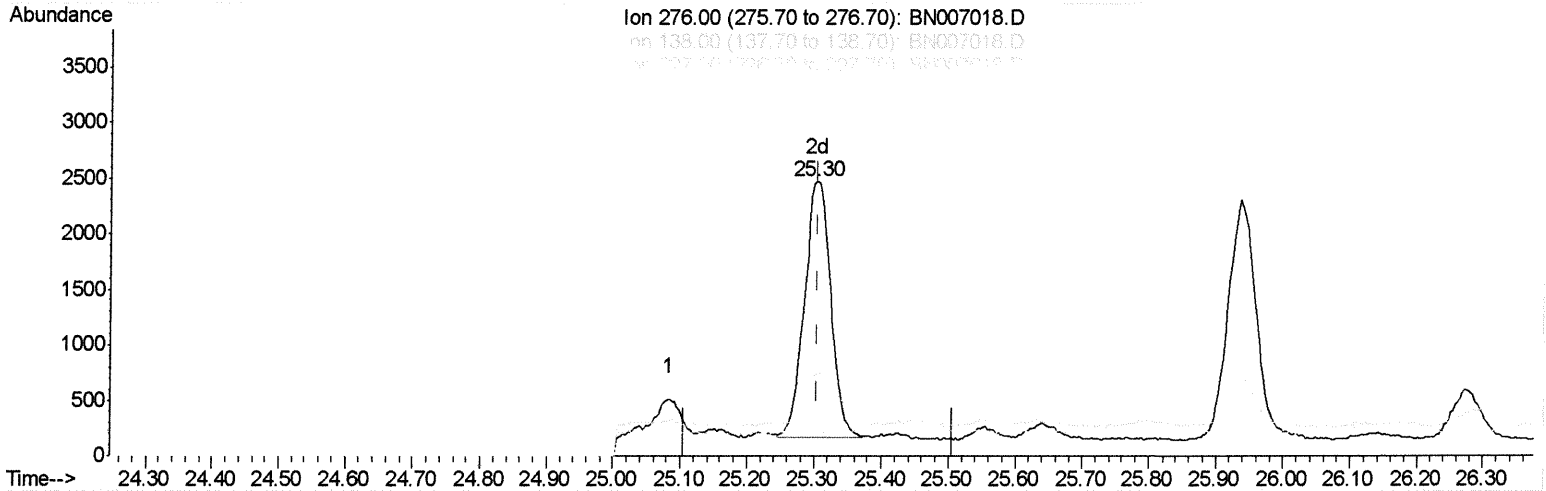
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



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

25.302min (-0.003) 0.04ng/ul m

response 6286

Ion	Exp%	Act%
276.00	100	100
138.00	24.90	31.40#
227.00	0.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

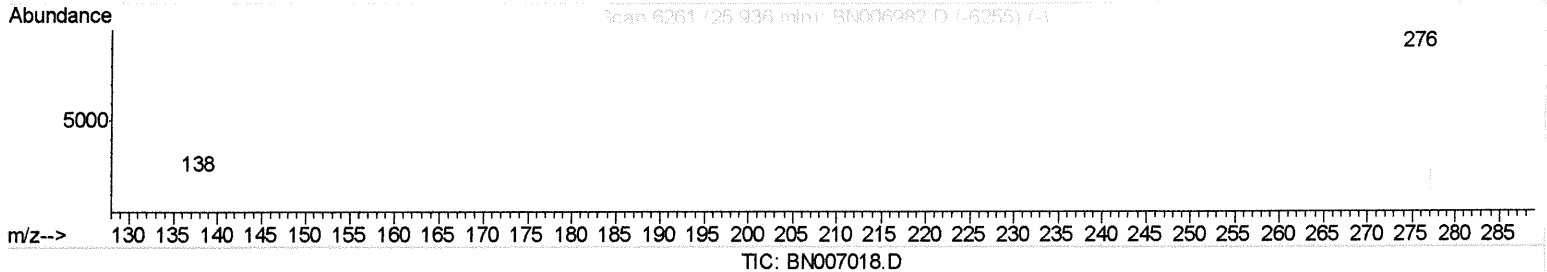
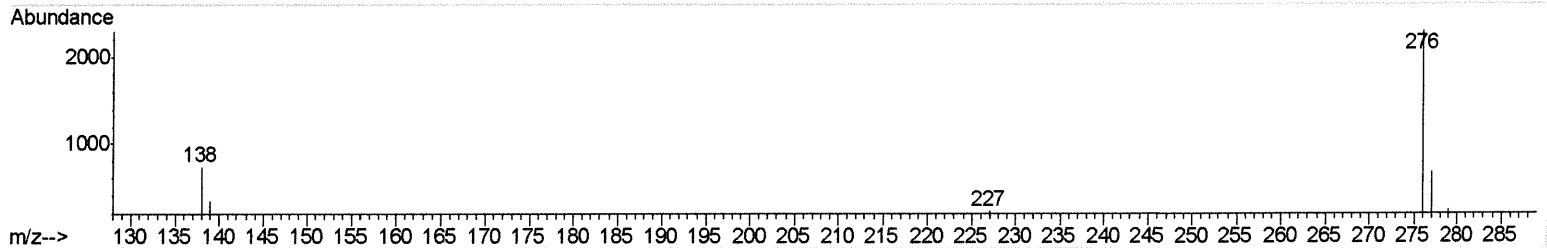
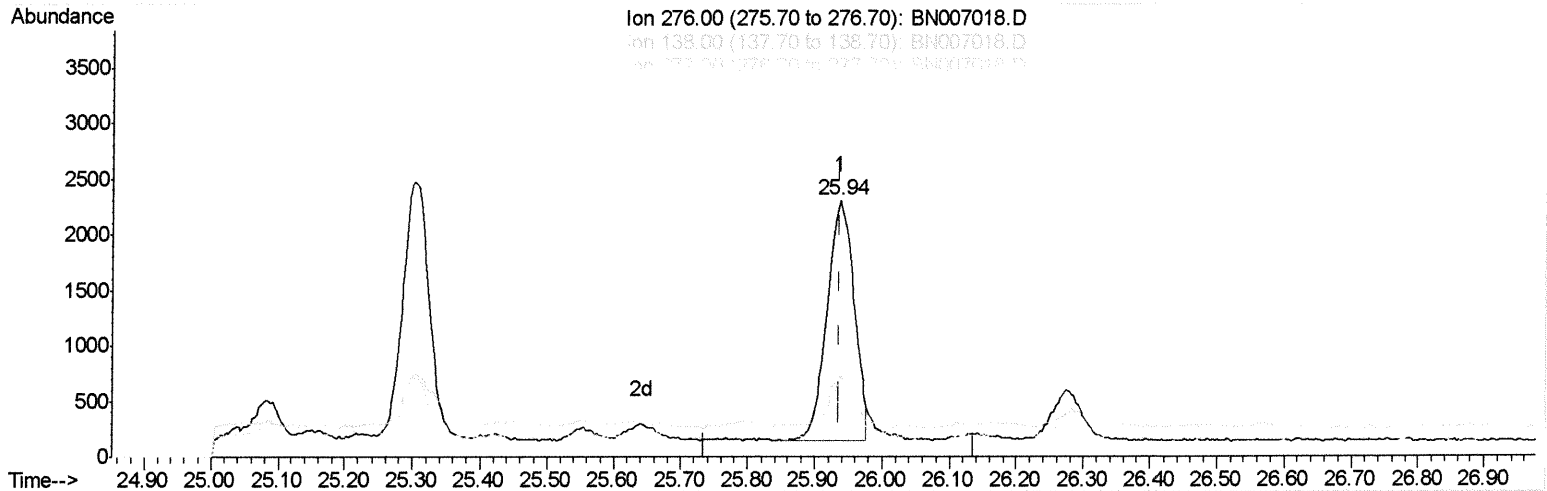
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



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

25.936min (-0.000) 0.05ng/ul

response 6134

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	31.76#
277.00	24.10	29.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

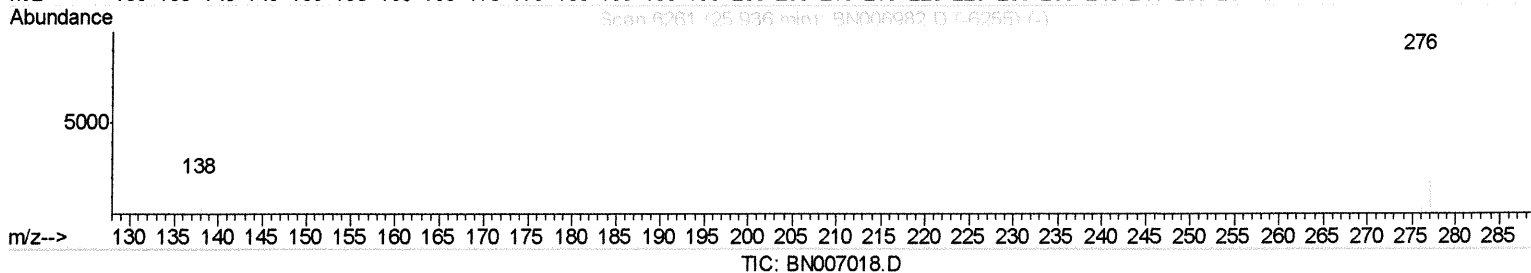
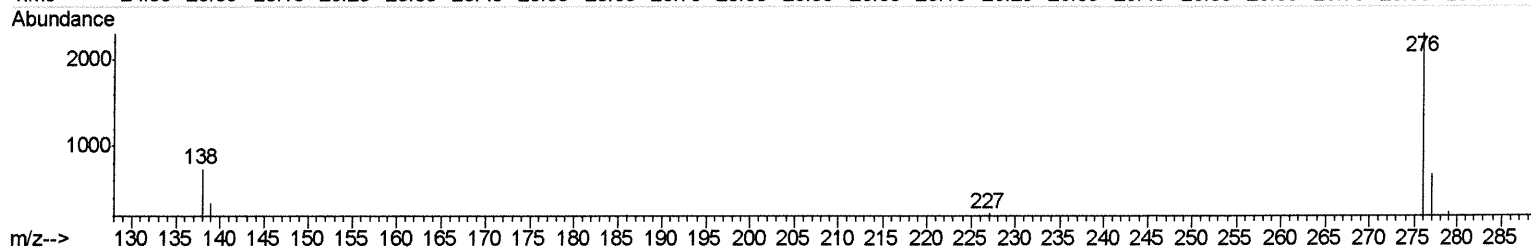
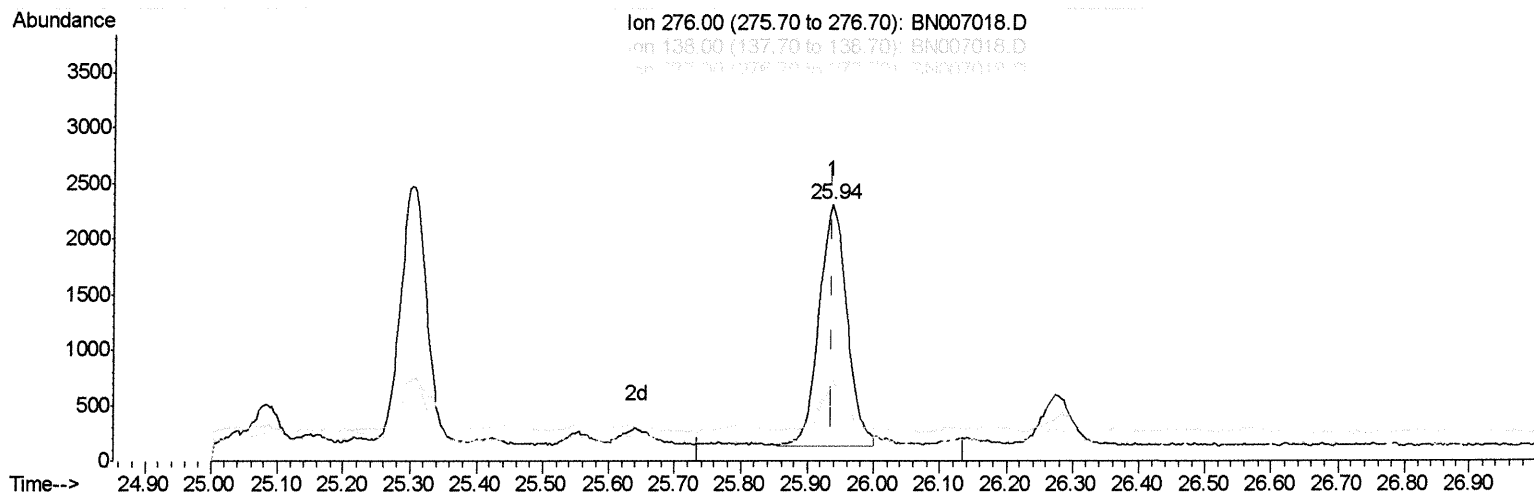
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 11:58:55 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



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

25.936min (-0.000) 0.05ng/ul m

50
 08/09/19

response 6390

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	31.76#
277.00	24.10	29.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007018.D
 Acq On : 08 Aug 2019 10:27
 Operator : HP/JU
 Sample : K3962-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP28

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:32 AM

Quant Time: Aug 08 12:00:57 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	8029	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	31908	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	19483	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	49992m→	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	45509m→	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	37641m→	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	8315	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	30912m→	0.19	ng/ul	0.00

Target Compounds

						Qvalue
12) Phenanthrene	16.90	178	8346	0.052	ng/ul	98
15) Fluoranthene	18.93	202	24655m→	0.124	ng/ul	97
17) Pyrene	19.30	202	25671	0.126	ng/ul	99
18) Benzo(a)anthracene	21.06	228	11460	0.057	ng/ul	93
19) Chrysene	21.11	228	13961m→	0.075	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	15398m→	0.101	ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	5754m→	0.039	ng/ul	97
23) Benzo(a)pyrene	23.12	252	9972m→	0.069	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.30	276	6286m→	0.041	ng/ul	97
26) Benzo(g,h,i)perylene	25.94	276	6390m→	0.049	ng/ul	97

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