

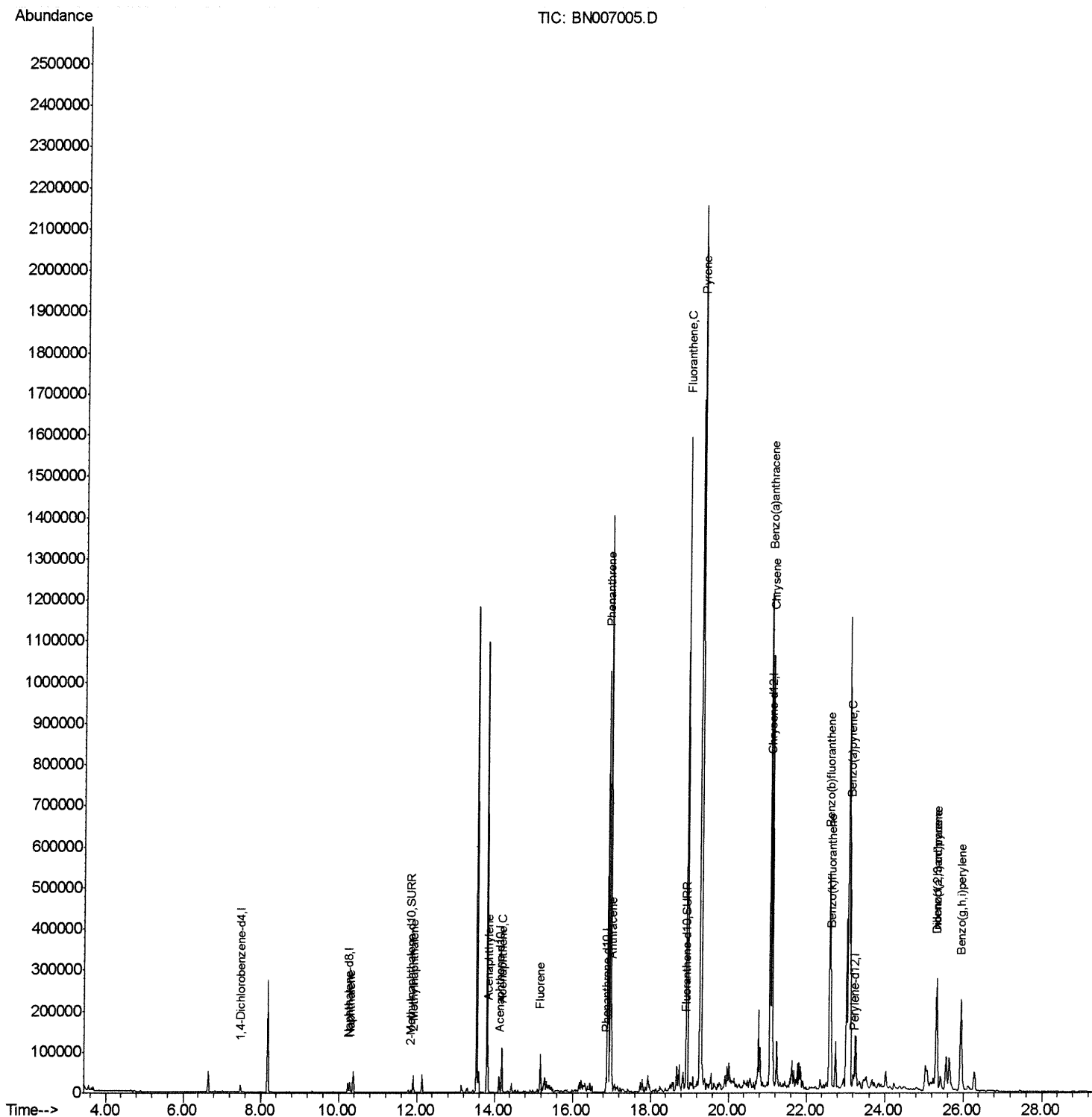
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP04

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:11:38 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)

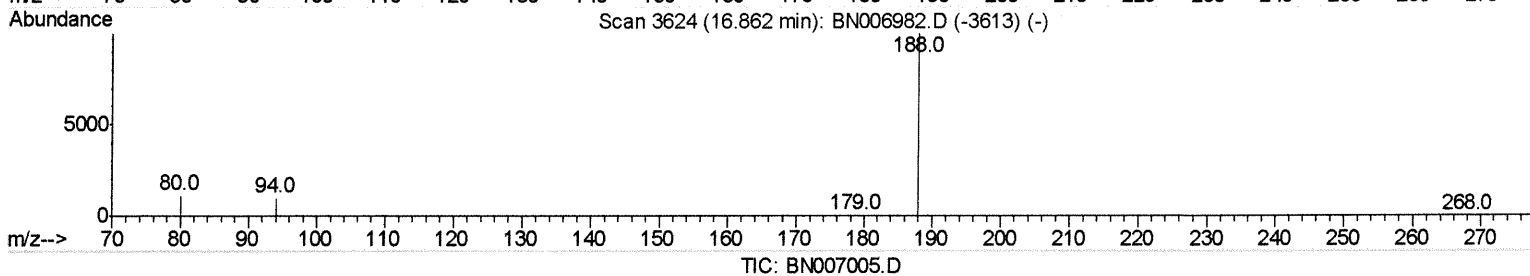
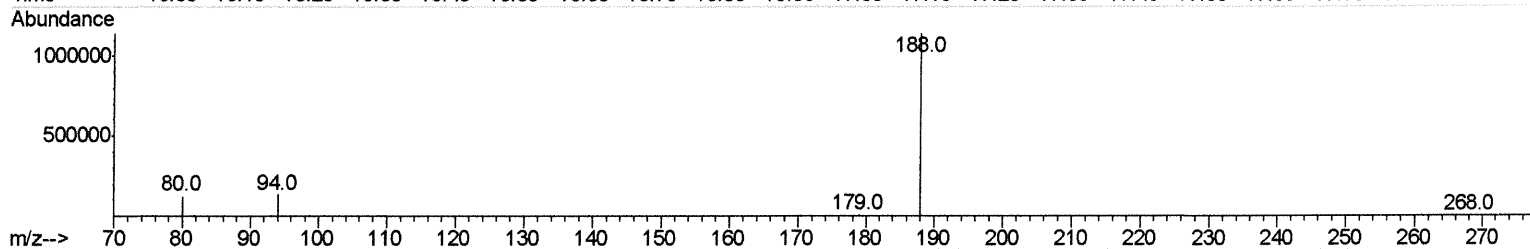
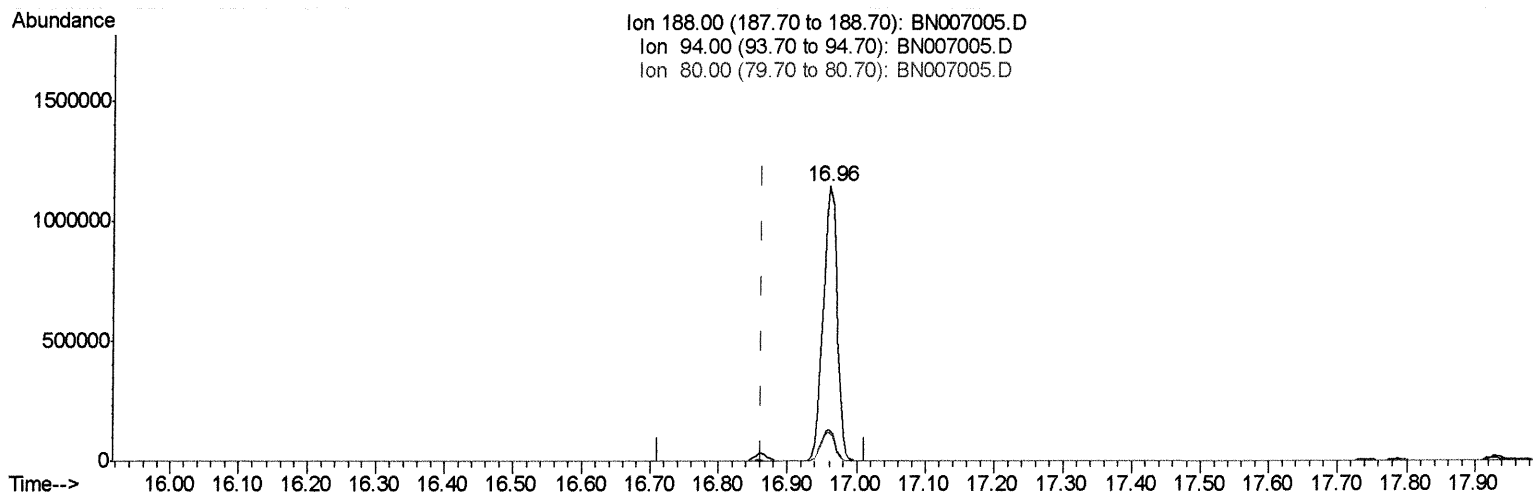
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP04

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:40 AM

Quant Time: Aug 08 04:59:04 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 1616345

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.39
80.00	12.40	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

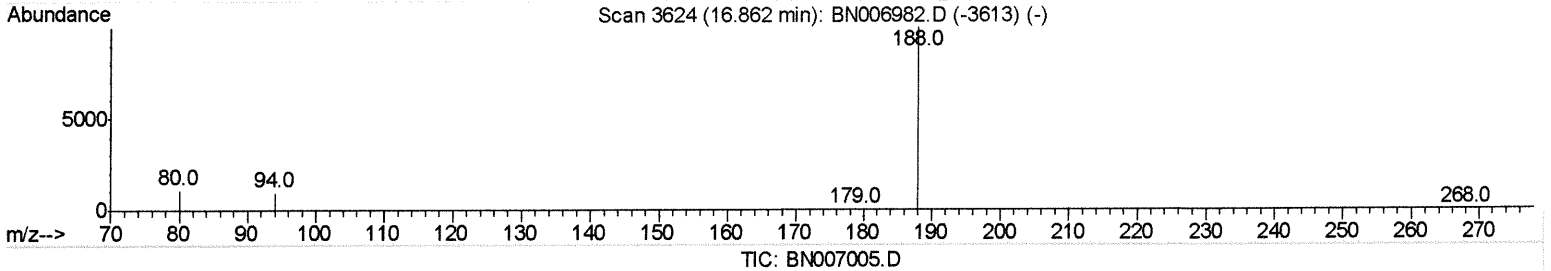
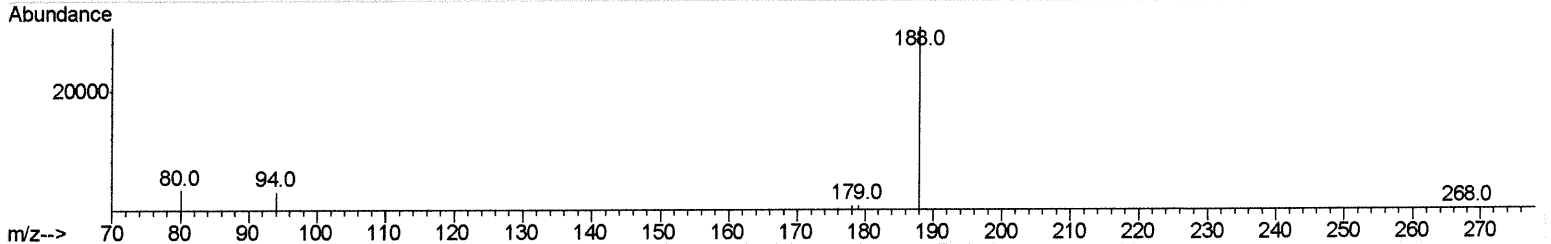
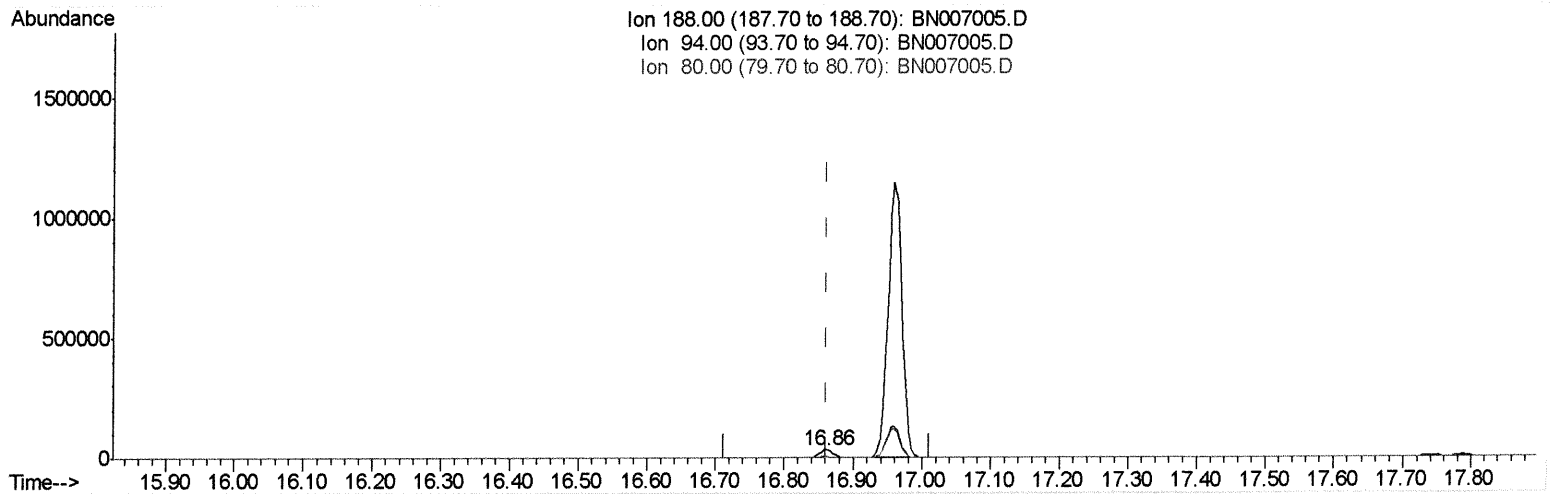
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 04:59:04 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 42245

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.92
80.00	12.40	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

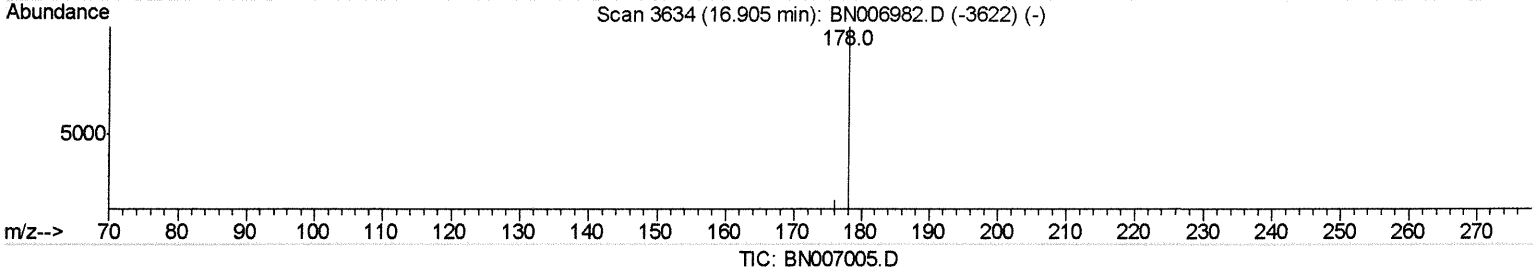
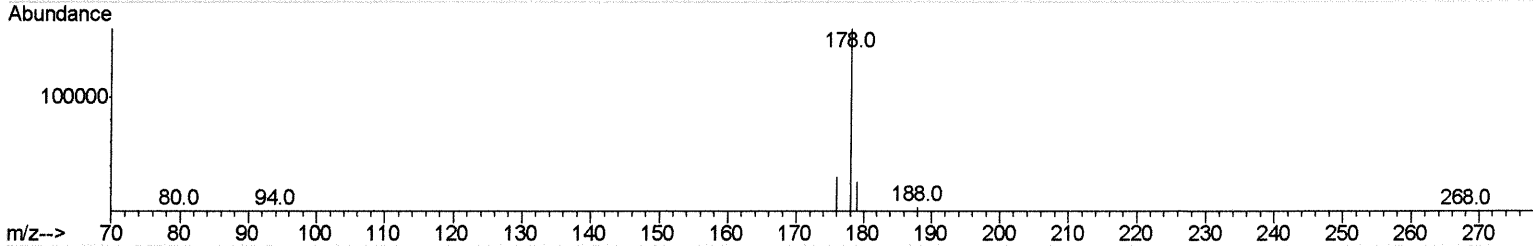
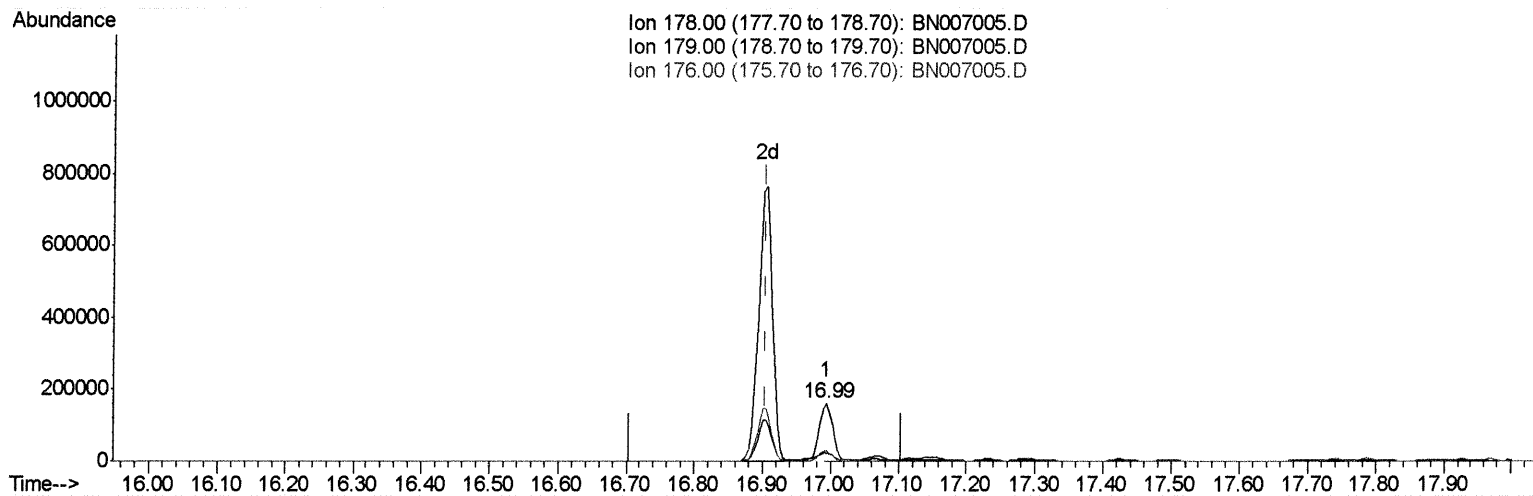
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(12) Phenanthrene

16.993min (+0.089) 1.61ng/ui

response 216243

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.82
176.00	19.50	18.70
0.00	0.00	0.00

Quantitation Report (Qedit)

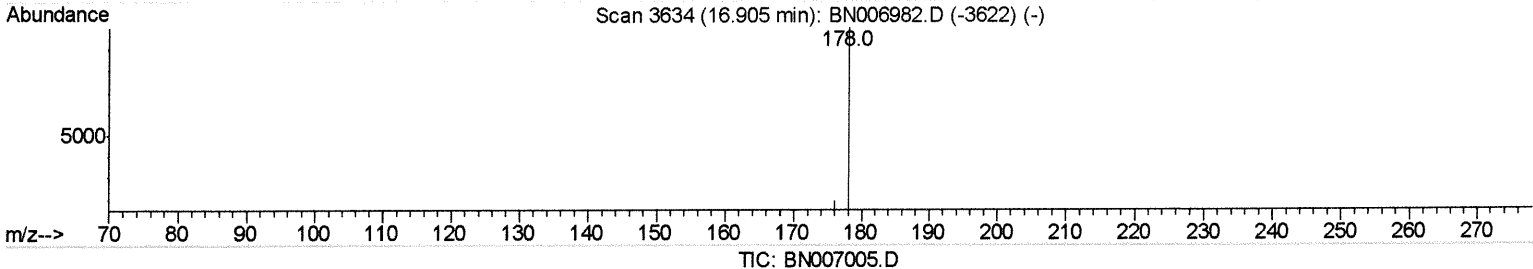
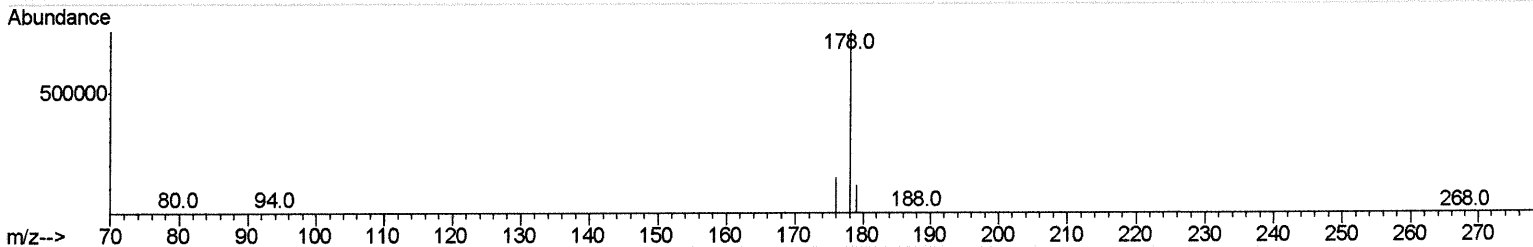
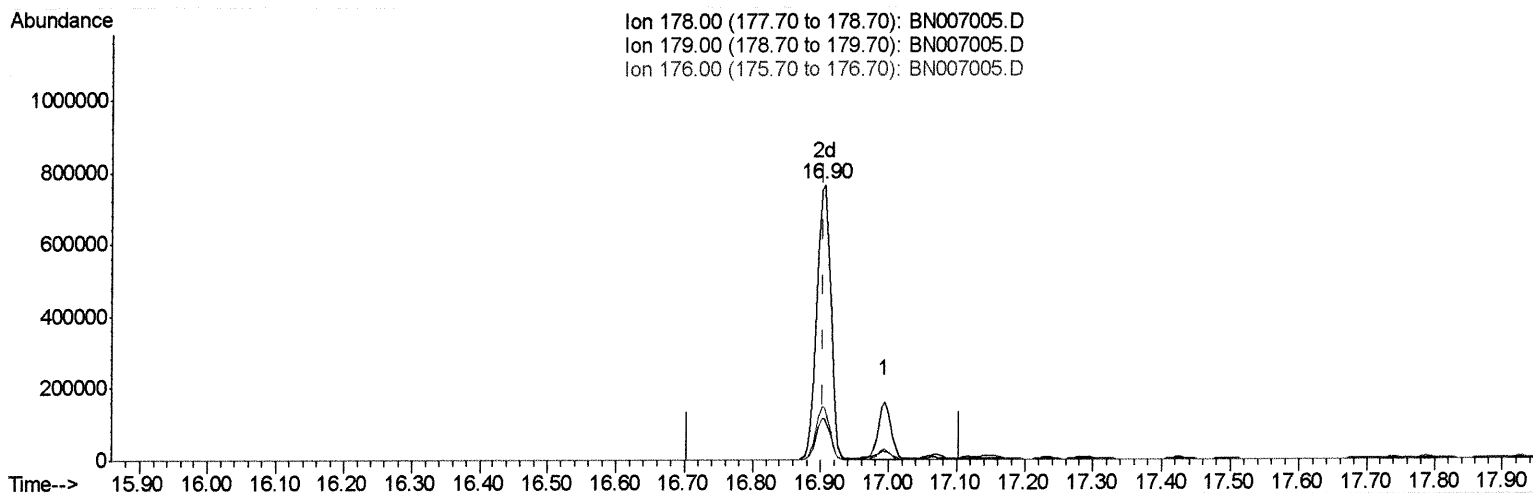
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(12) Phenanthrene

16.905min (-0.000) 8.05ng/ul m

JU
 08/09/19

response 1083671

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.21
176.00	19.50	19.25
0.00	0.00	0.00

Quantitation Report (Qedit)

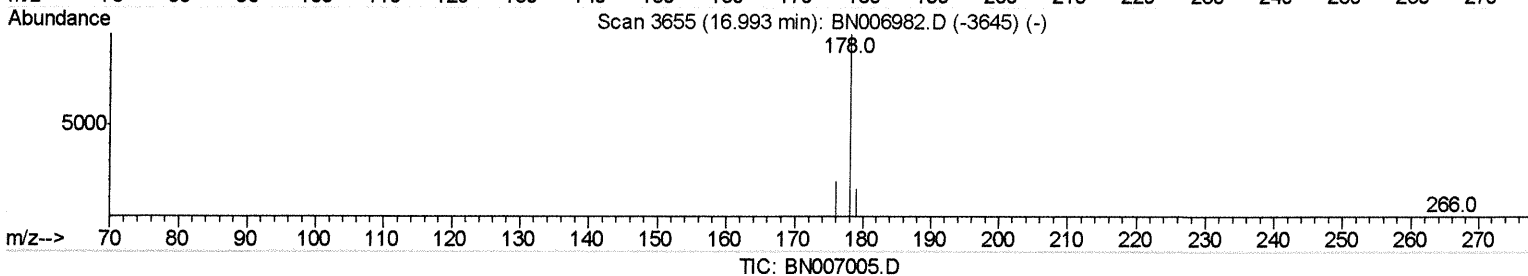
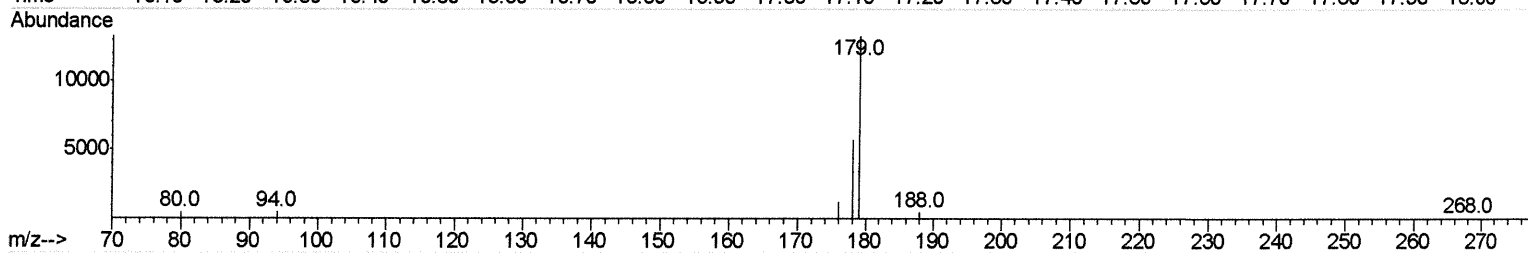
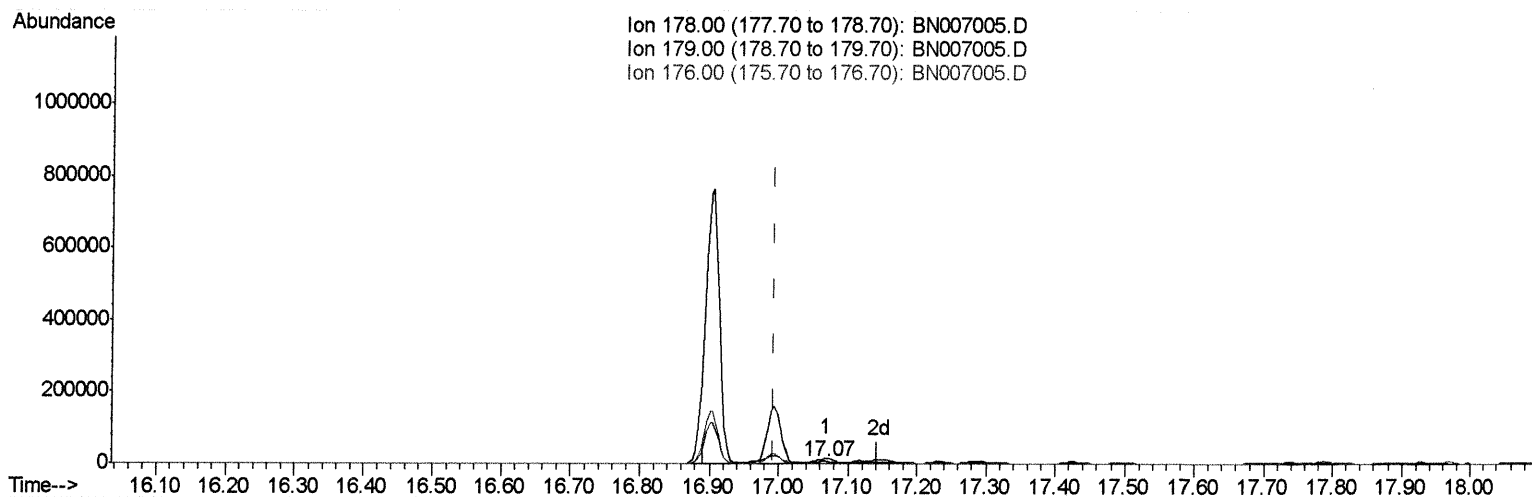
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(13) Anthracene

17.069min (+0.076) 0.05ng/ul

response 7240

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	230.04#
176.00	19.20	21.84
0.00	0.00	0.00

Quantitation Report (Qedit)

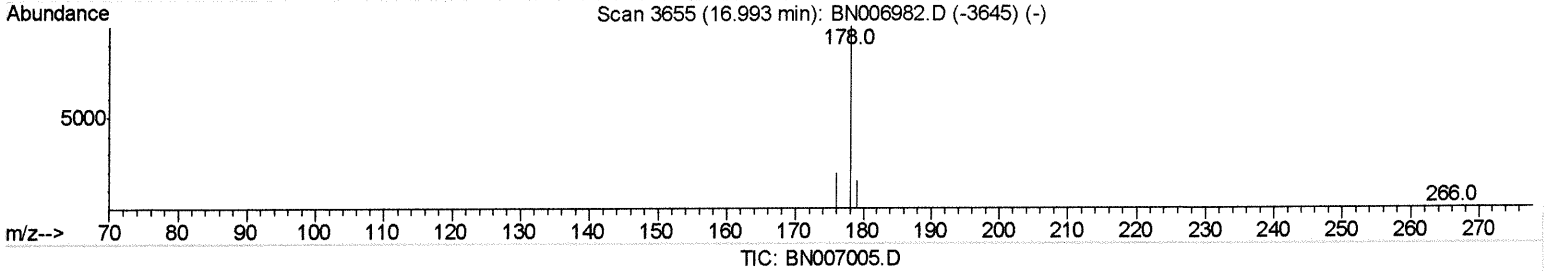
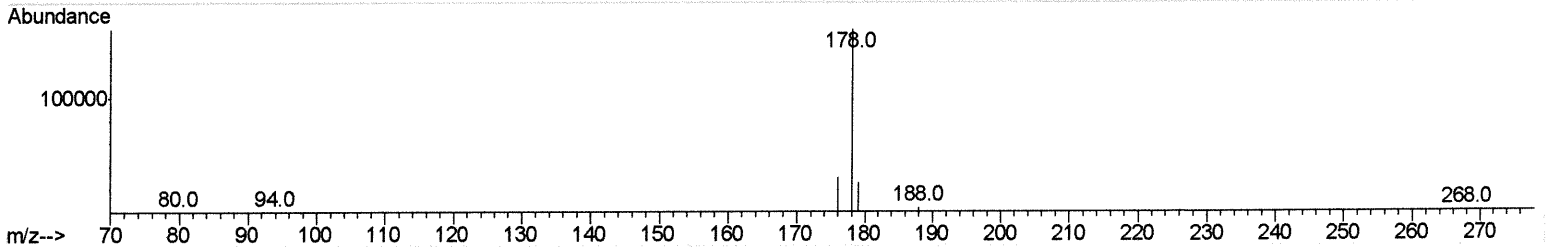
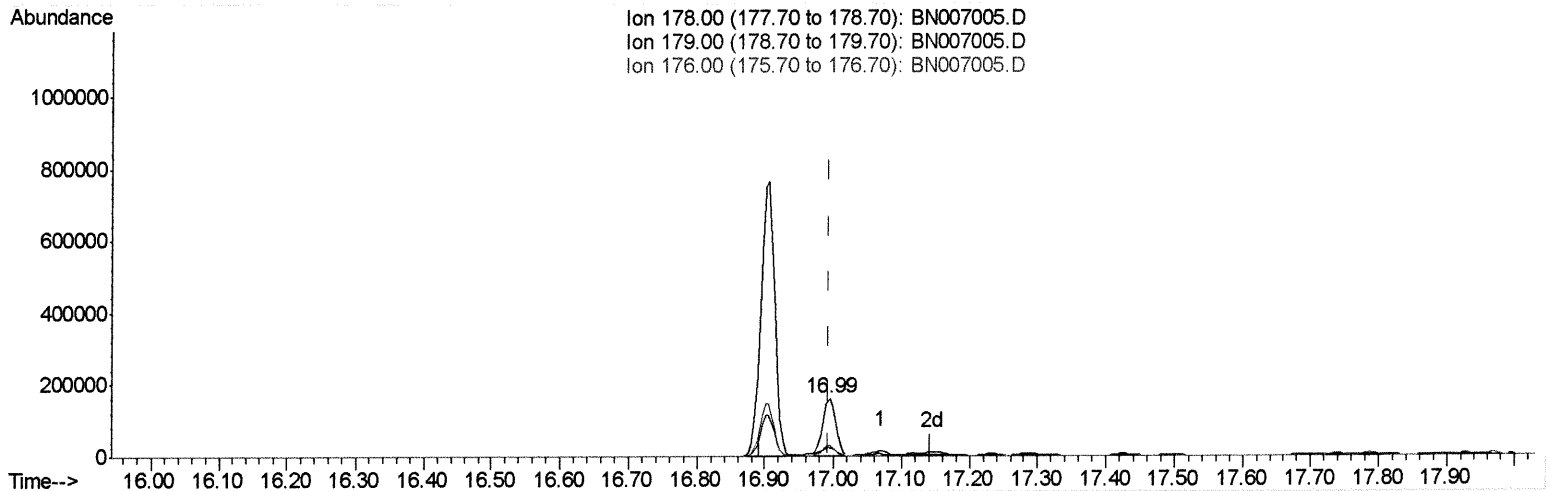
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(13) Anthracene

16.993min (-0.000) 1.56ng/ul m *JU 08/09/19*

response 214468

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	15.82
176.00	19.20	18.70
0.00	0.00	0.00

Quantitation Report (Qedit)

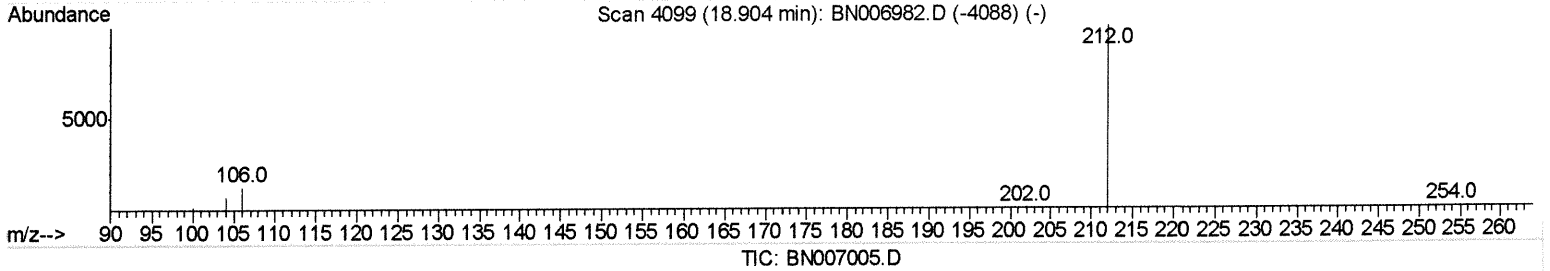
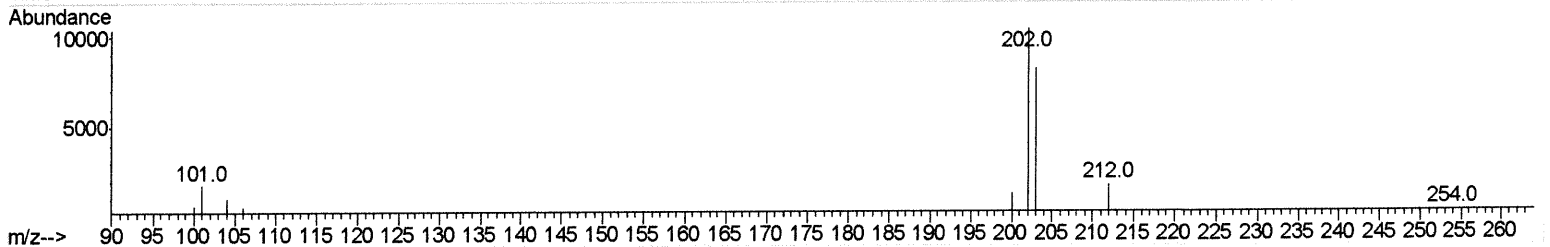
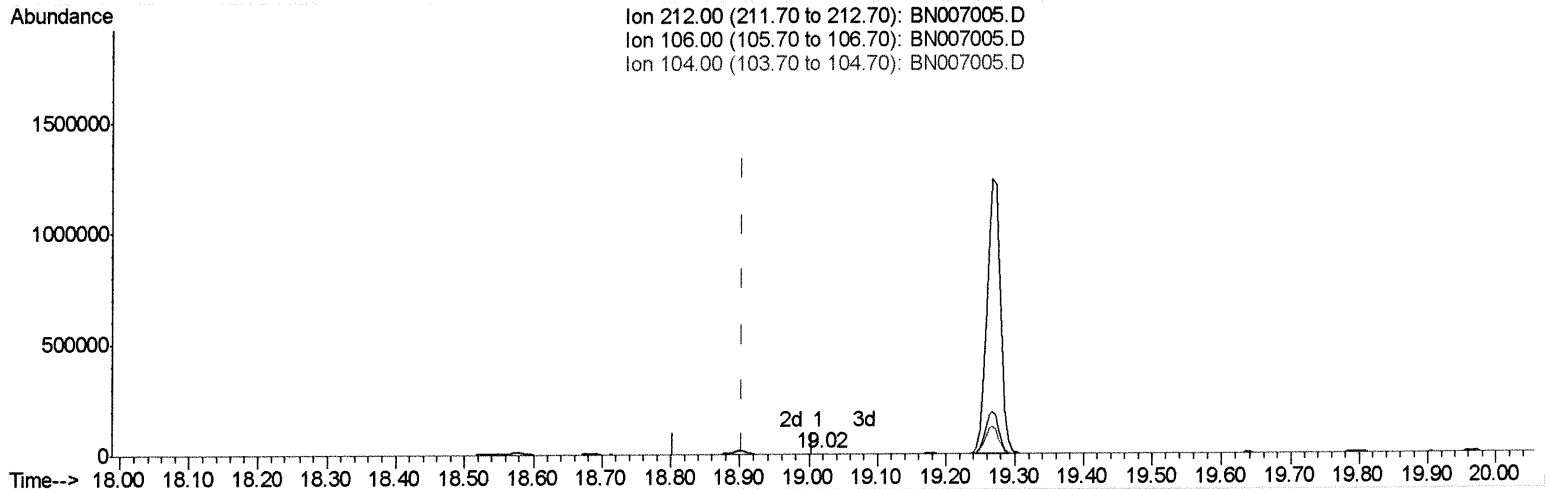
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.016min (+0.111) 0.02ng/ul

response 2849

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	12.18
104.00	7.10	38.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

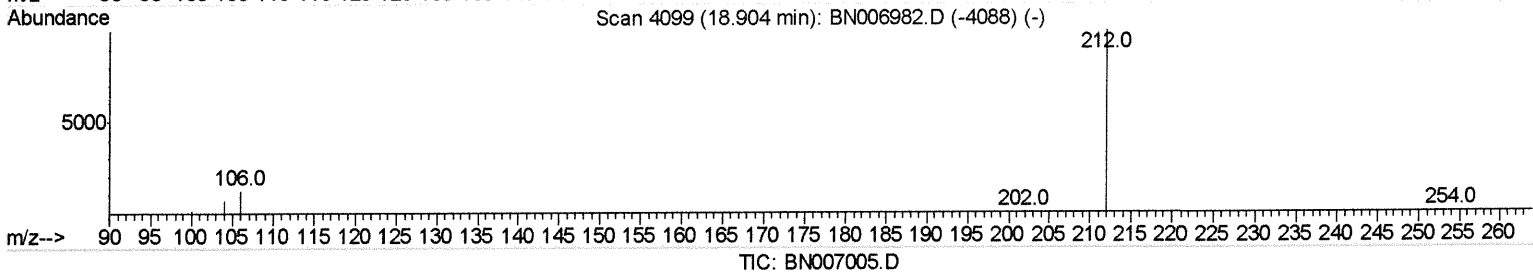
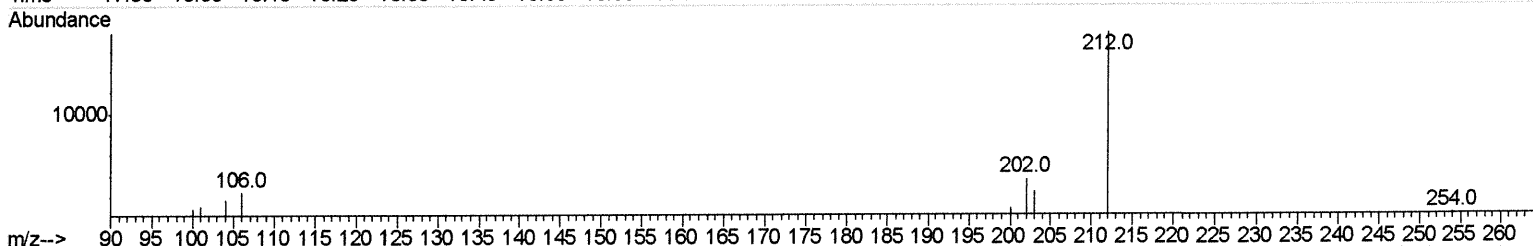
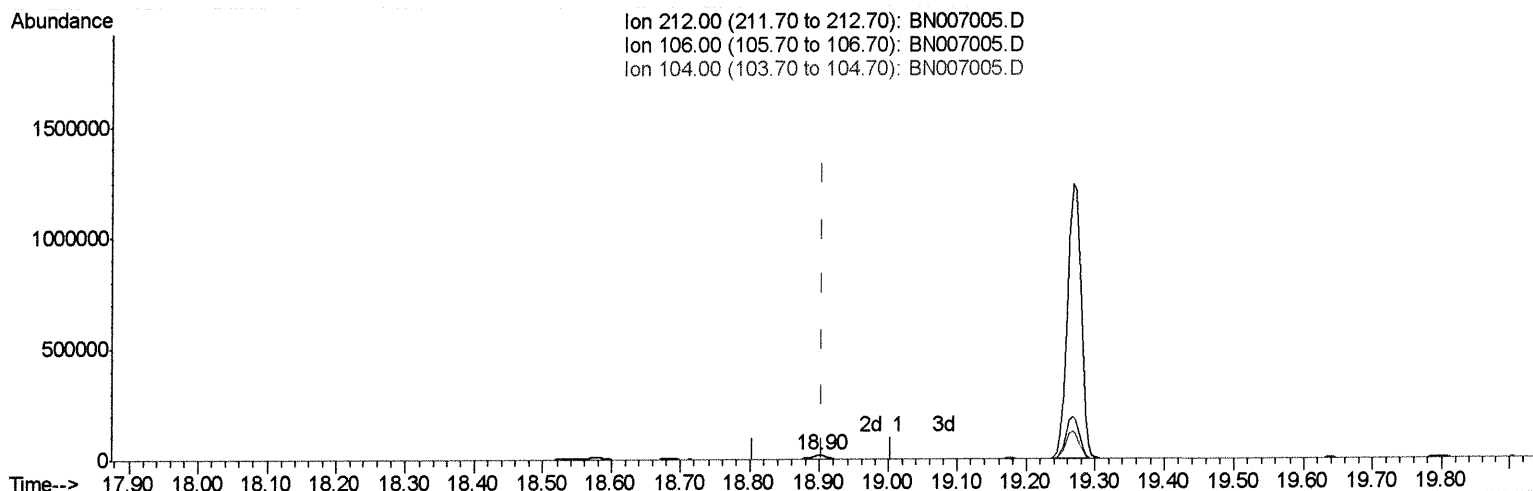
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(14) Fluoranthene-d10 (SURR)

18.900min (-0.005) 0.18ng/ul m

JU
08/09/19

response 24241

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	1.43#
104.00	7.10	4.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

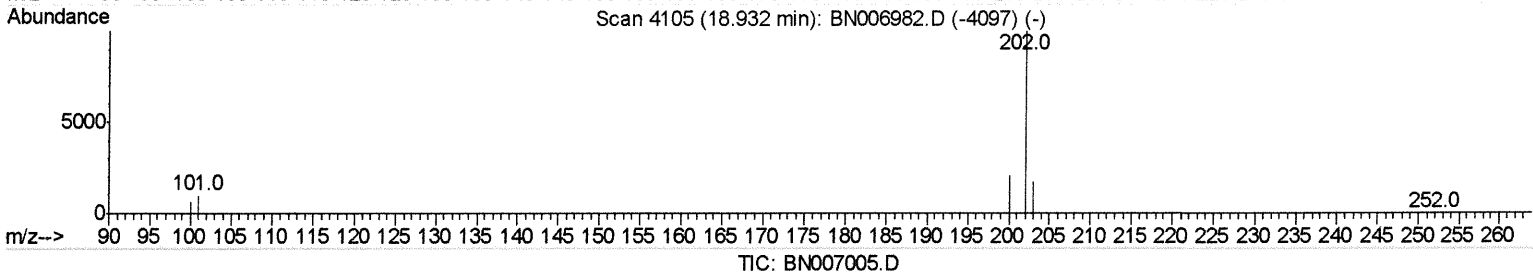
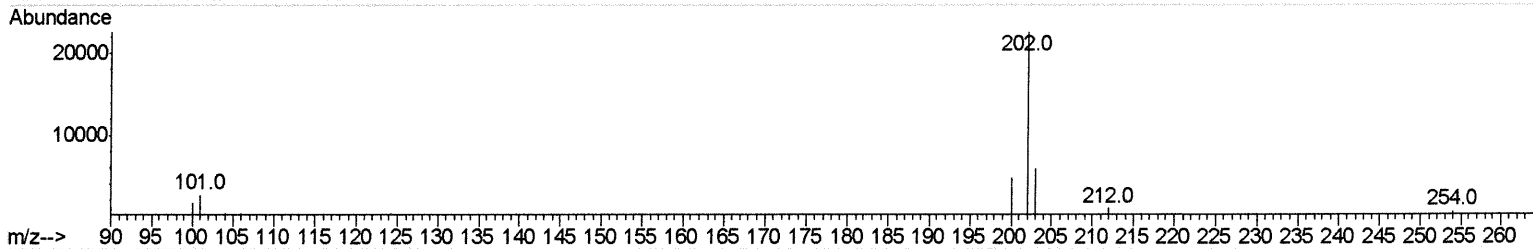
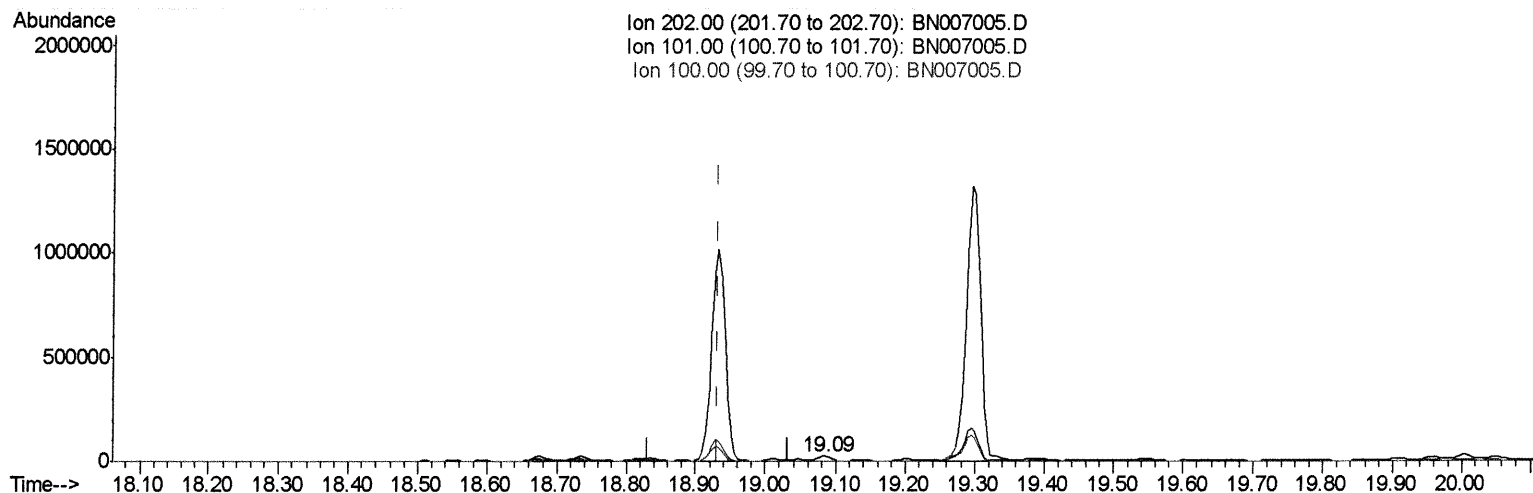
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP04

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(15) Fluoranthene (C)

19.086min (+0.153) 0.17ng/ui

response 27919

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	11.82
100.00	7.70	7.65
0.00	0.00	0.00

Quantitation Report (Qedit)

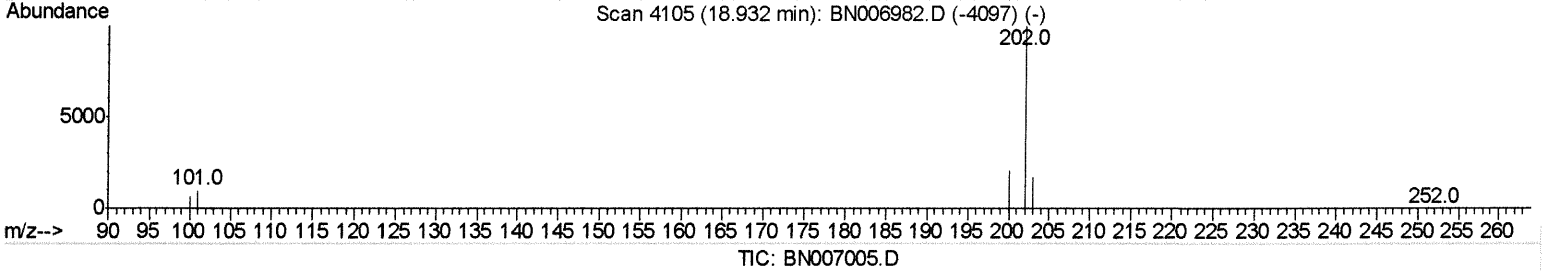
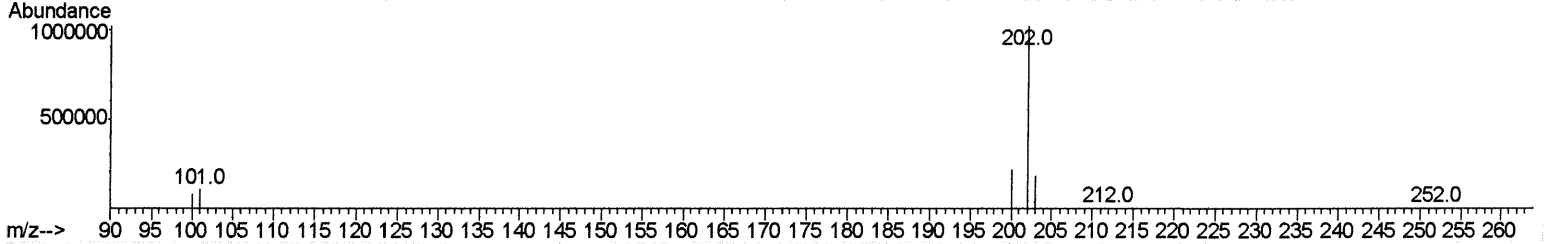
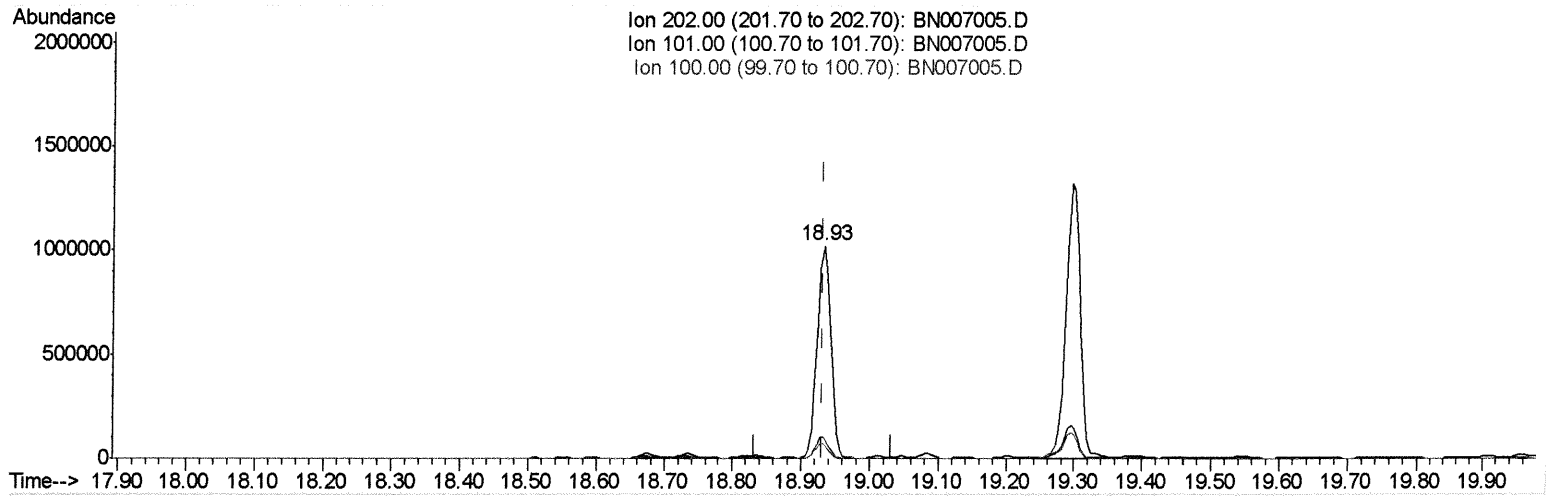
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(15) Fluoranthene (C)

18.932min (-0.000) 8.34ng/ui m *JU 08/09/19*

response 1396198

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	10.11
100.00	7.70	7.31
0.00	0.00	0.00

Quantitation Report (Qedit)

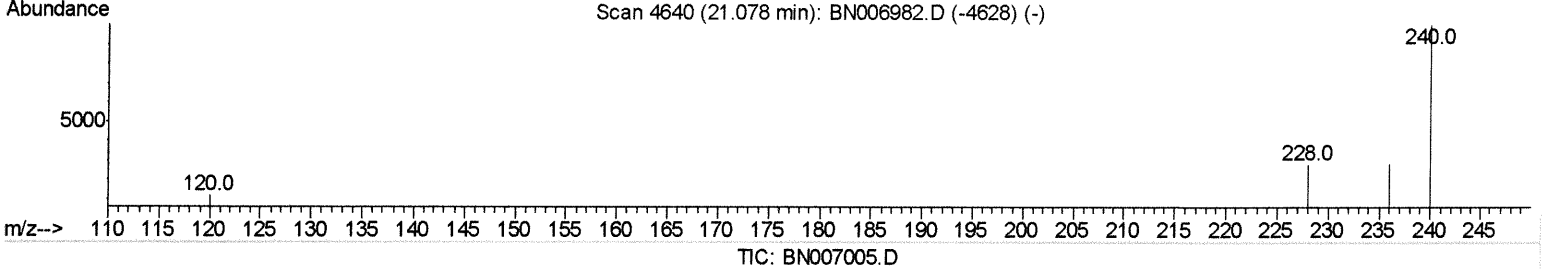
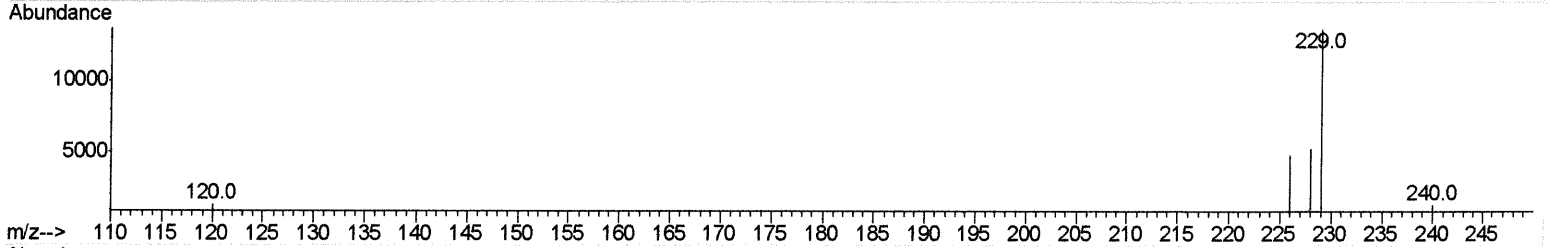
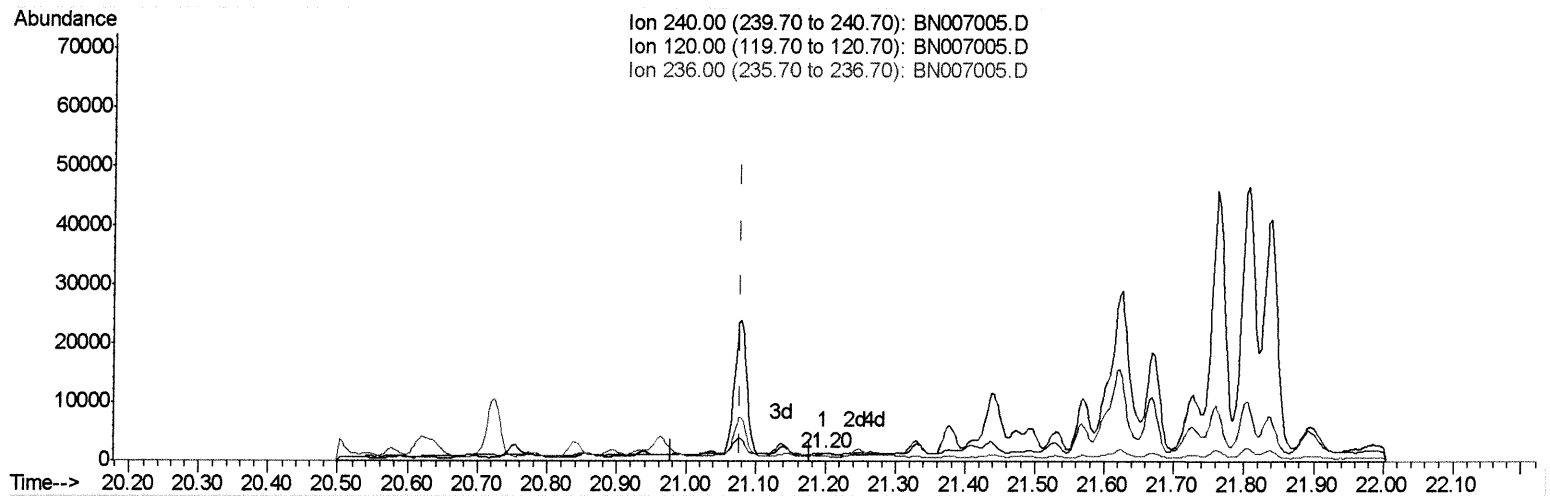
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.198min (+0.120) 0.40ng/ul

response 735

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	99.55#
236.00	29.00	67.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

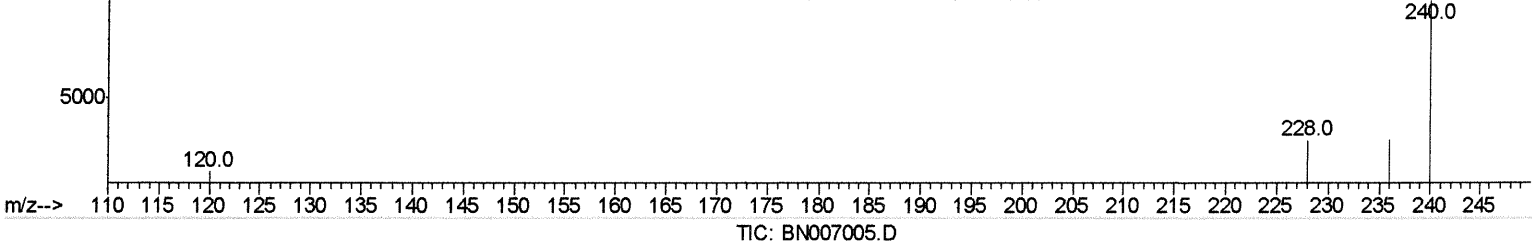
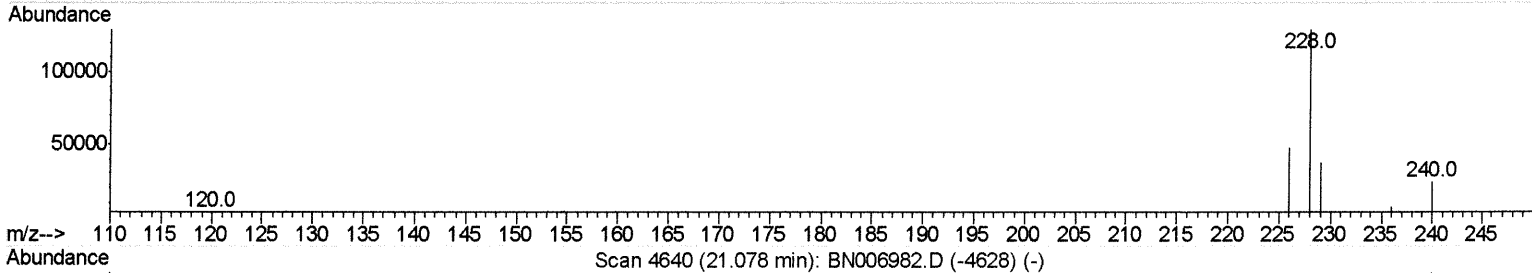
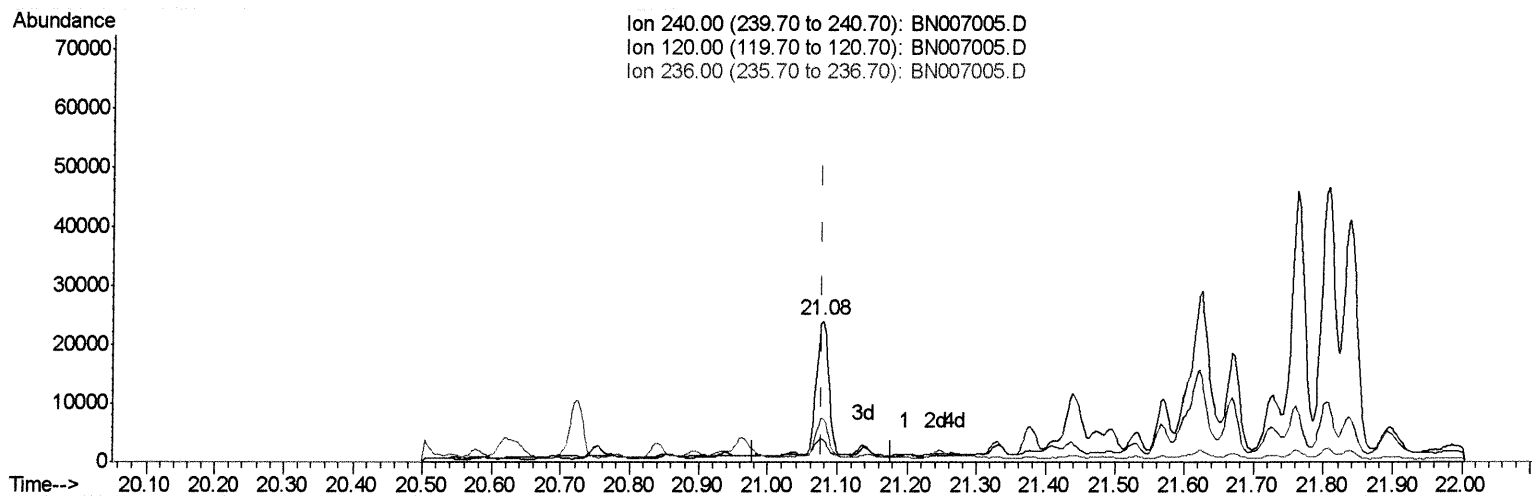
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:05:44 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



(16) Chrysene-d12 (I)

21.078min (-0.000) 0.40ng/ul m *JU 08/09/19*

response 27806

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	15.66
236.00	29.00	31.09
0.00	0.00	0.00

Quantitation Report (Qedit)

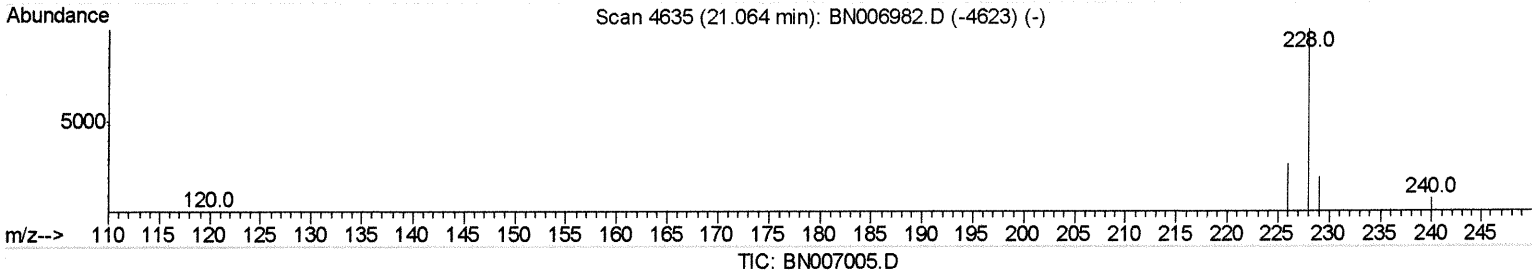
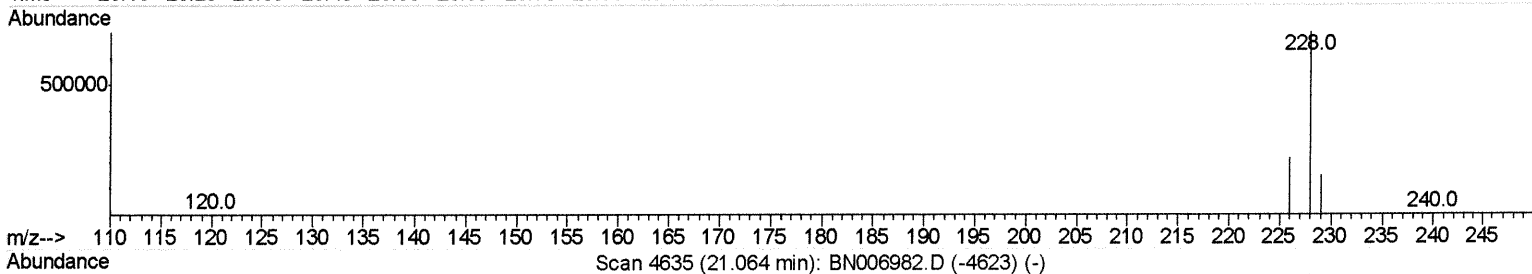
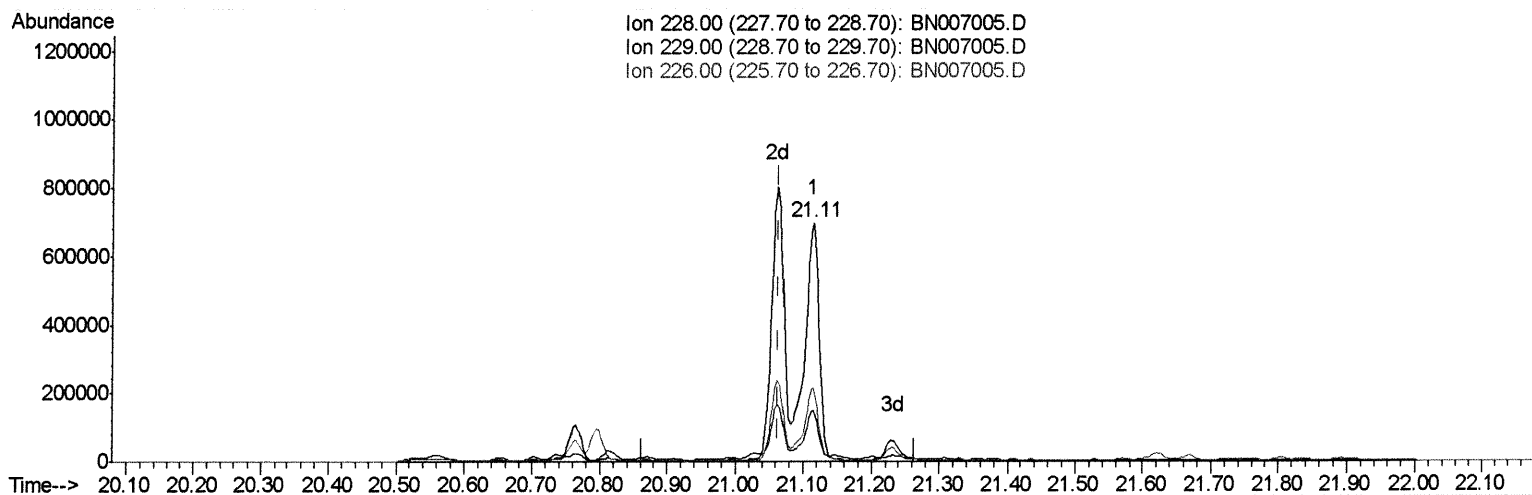
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP04

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:08:11 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



(18) Benzo(a)anthracene

21.113min (+0.050) 8.46ng/ul

response 1033121

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.57
226.00	27.80	30.64
0.00	0.00	0.00

Quantitation Report (Qedit)

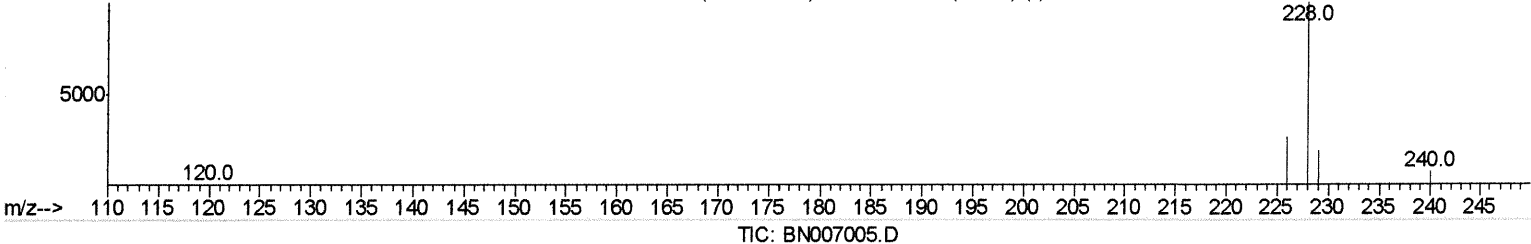
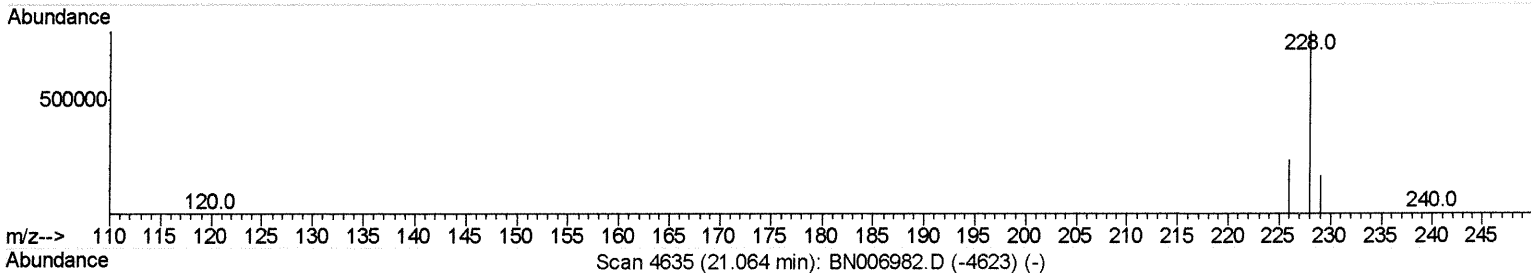
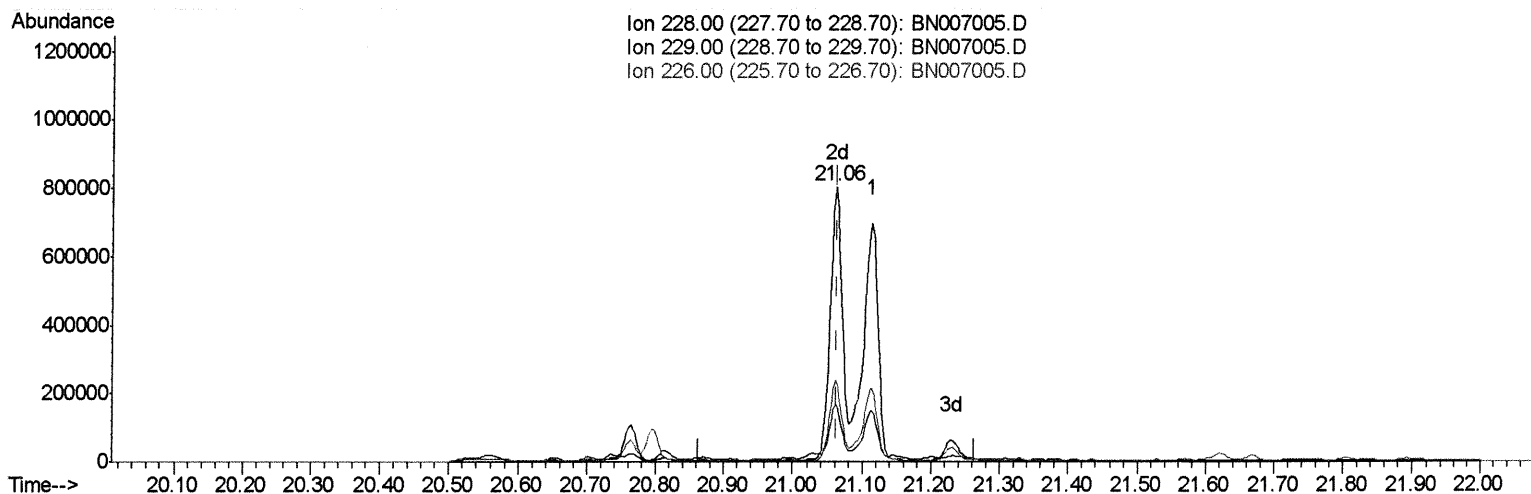
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:08:11 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



(18) Benzo(a)anthracene

21.061min (-0.003) 8.04ng/ul m

response 982578

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.78
226.00	27.80	29.53
0.00	0.00	0.00

JU
 08/09/19

Quantitation Report (Qedit)

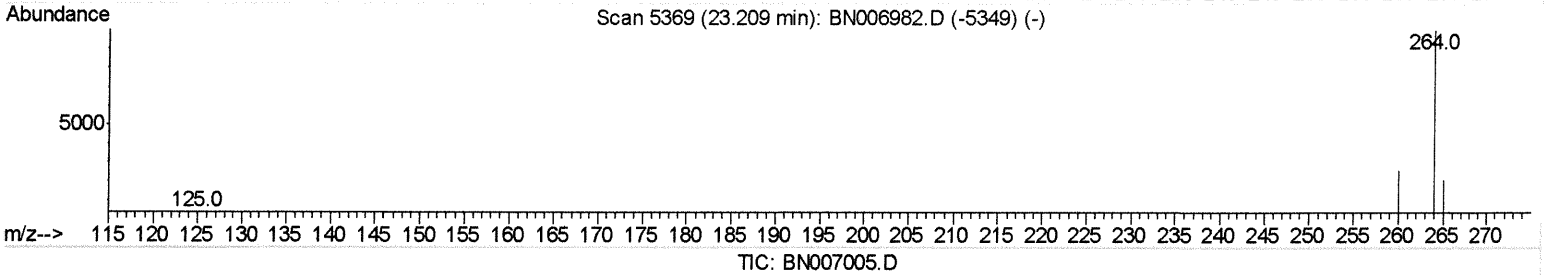
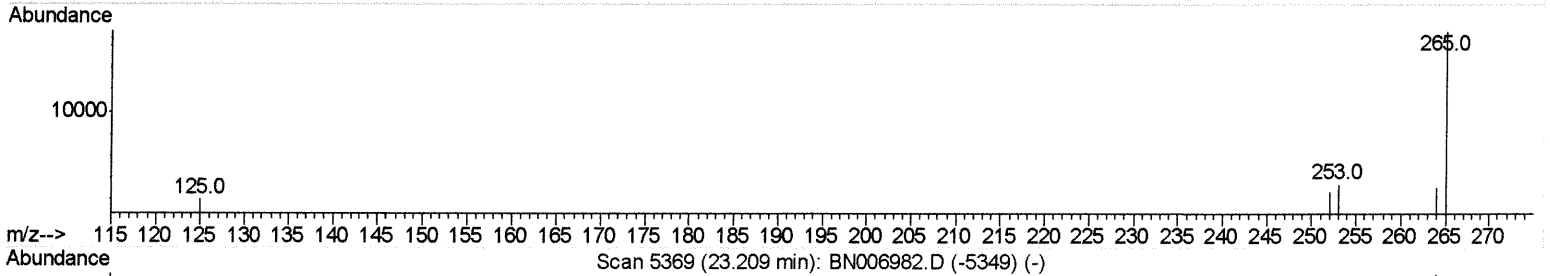
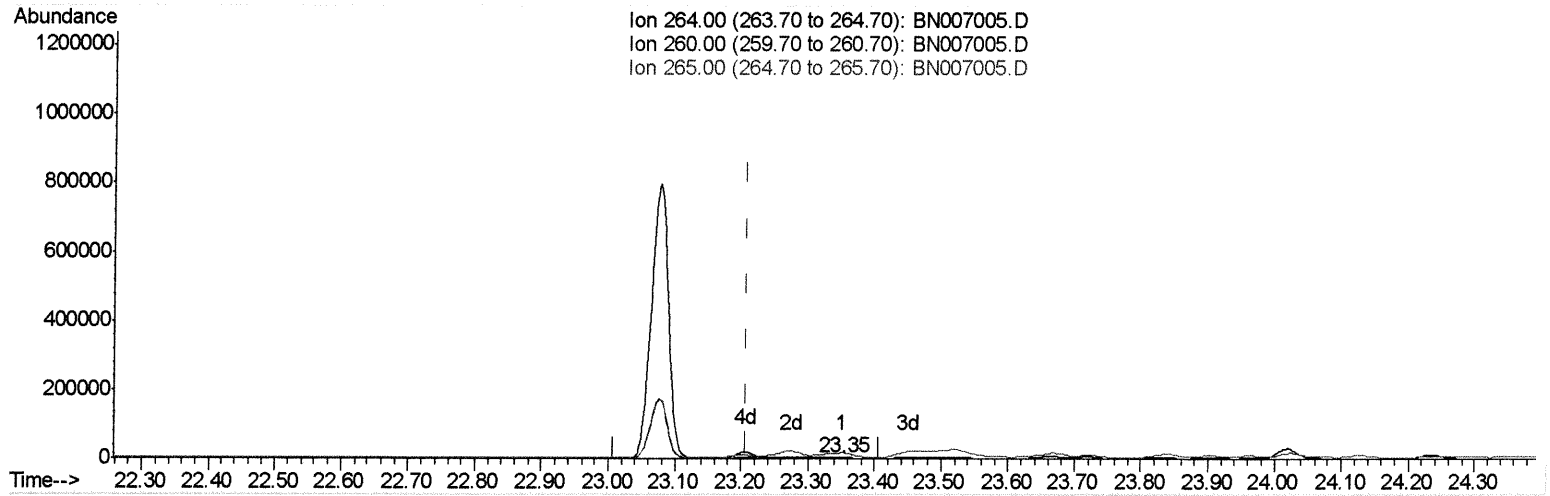
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:08:11 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



(20) Perylene-d12 (I)

23.352min (+0.143) 0.40ng/ul

response 6829

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	24.65
265.00	27.80	537.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

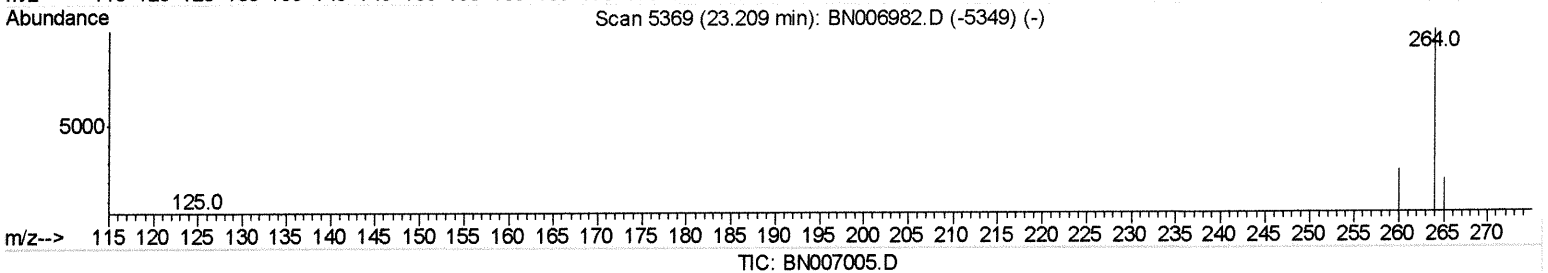
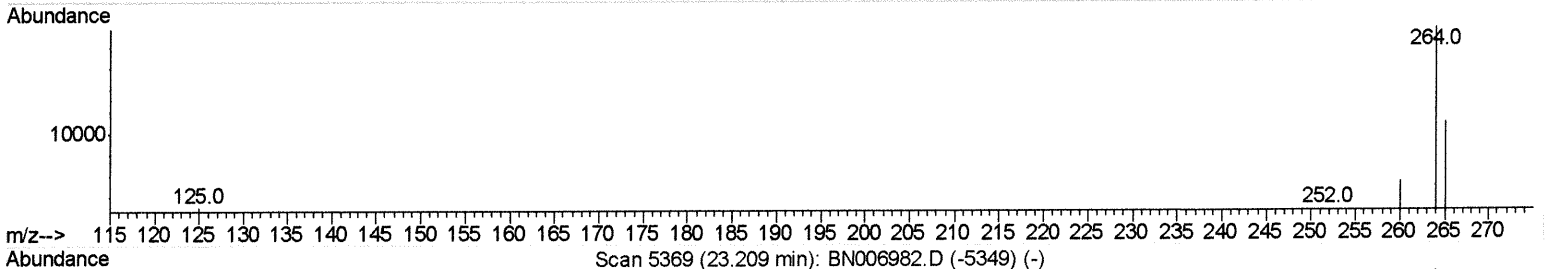
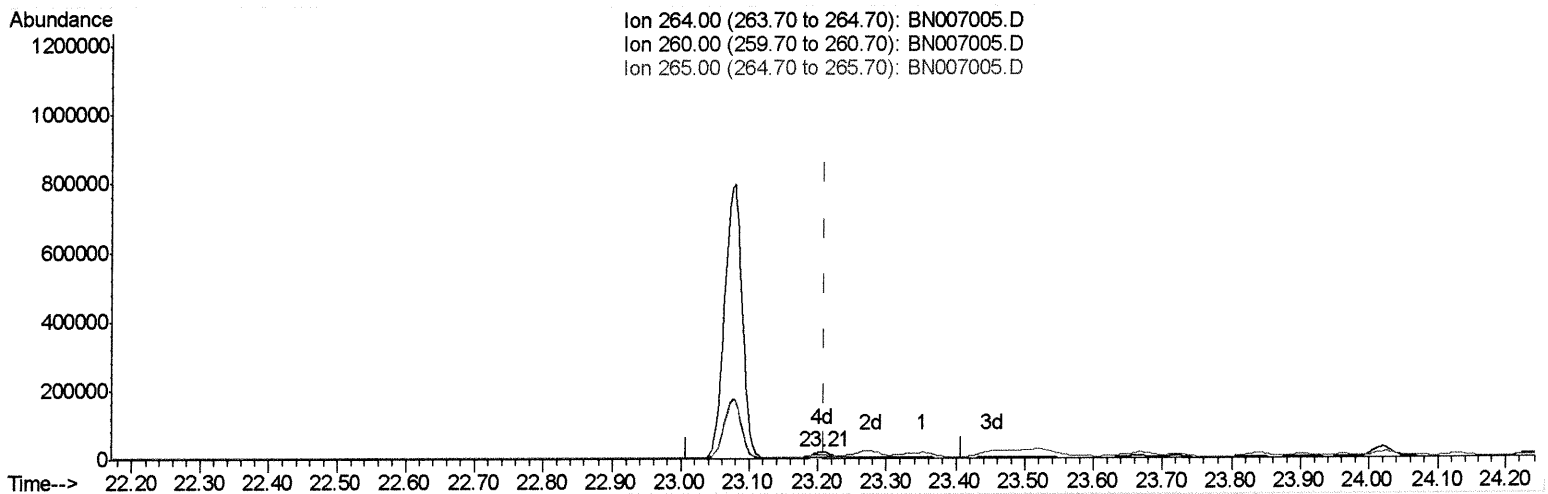
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:08:11 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



(20) Perylene-d12 (I)

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

response 29825

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	27.38
265.00	27.80	55.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

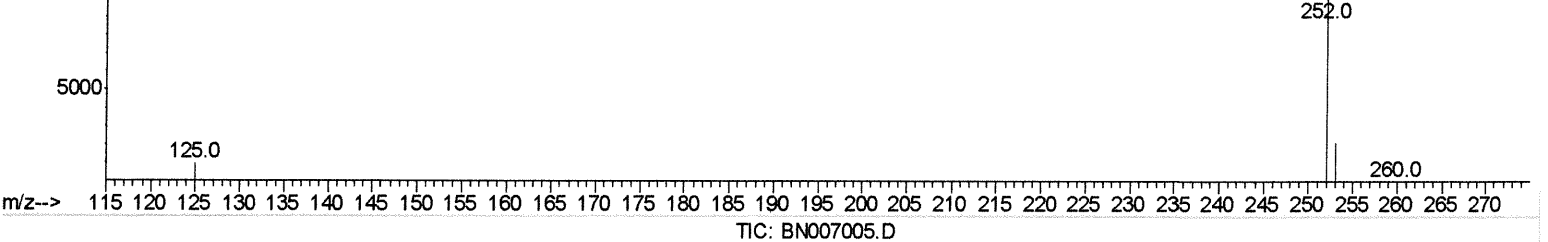
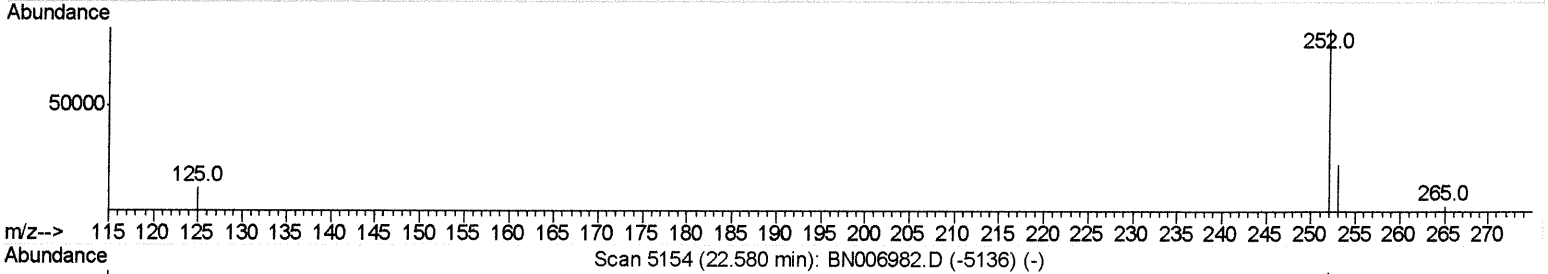
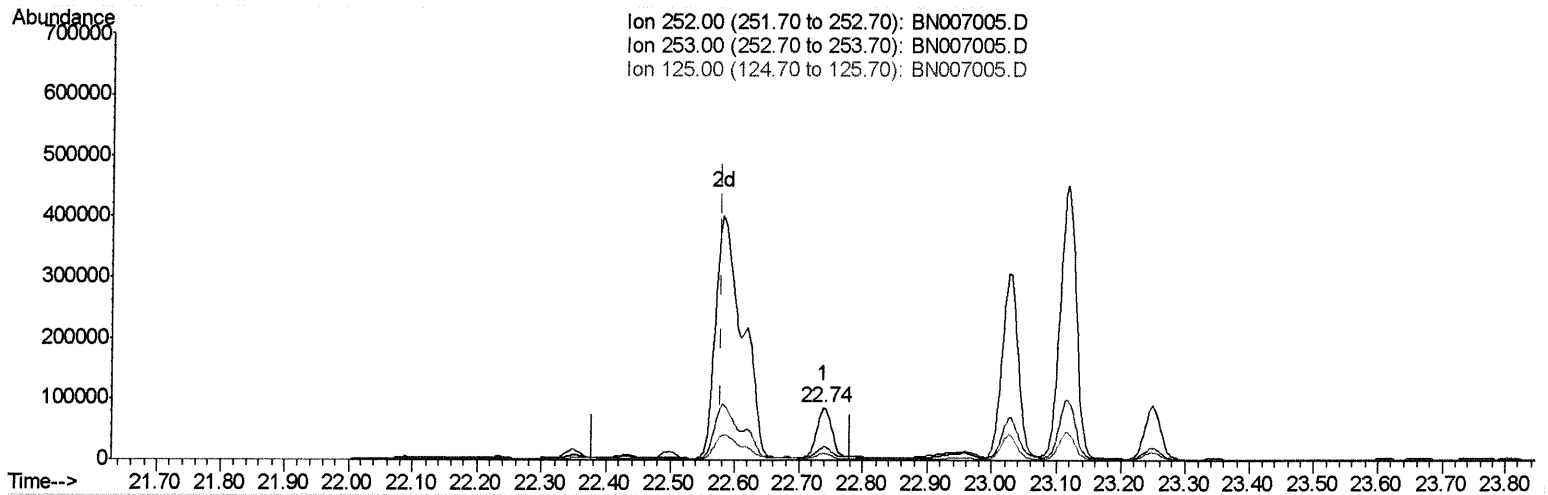
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(21) Benzo(b)fluoranthene
 22.738min (+0.158) 1.19ng/ul
 response 144419

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.04
125.00	11.10	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

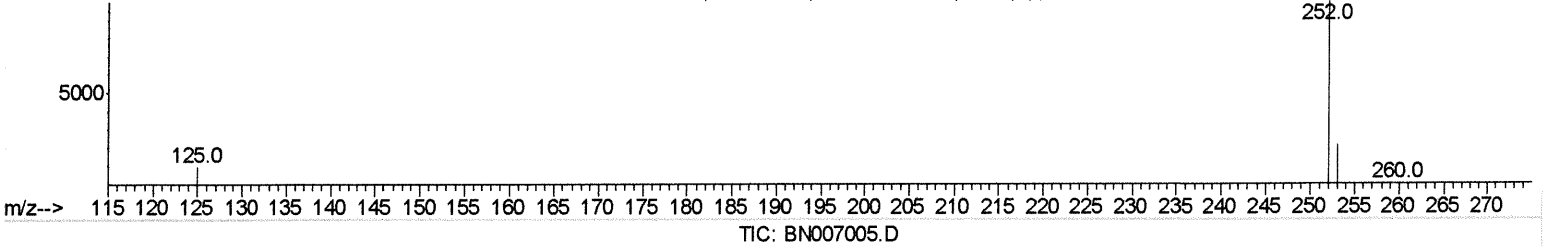
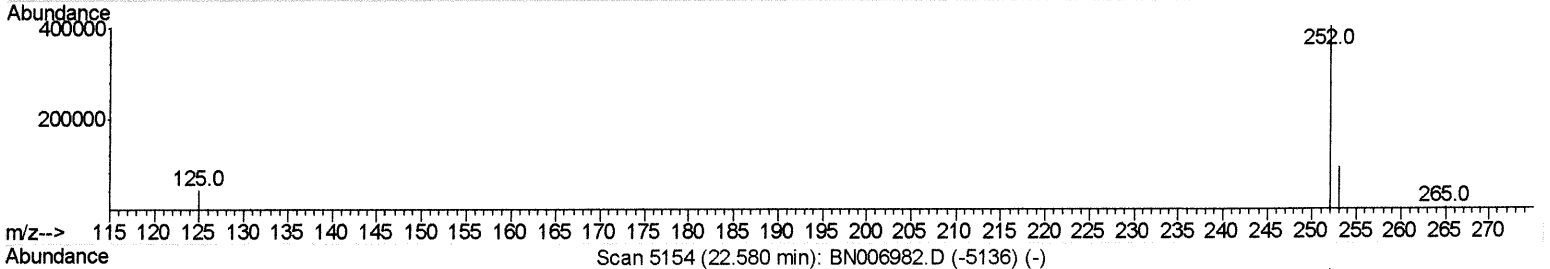
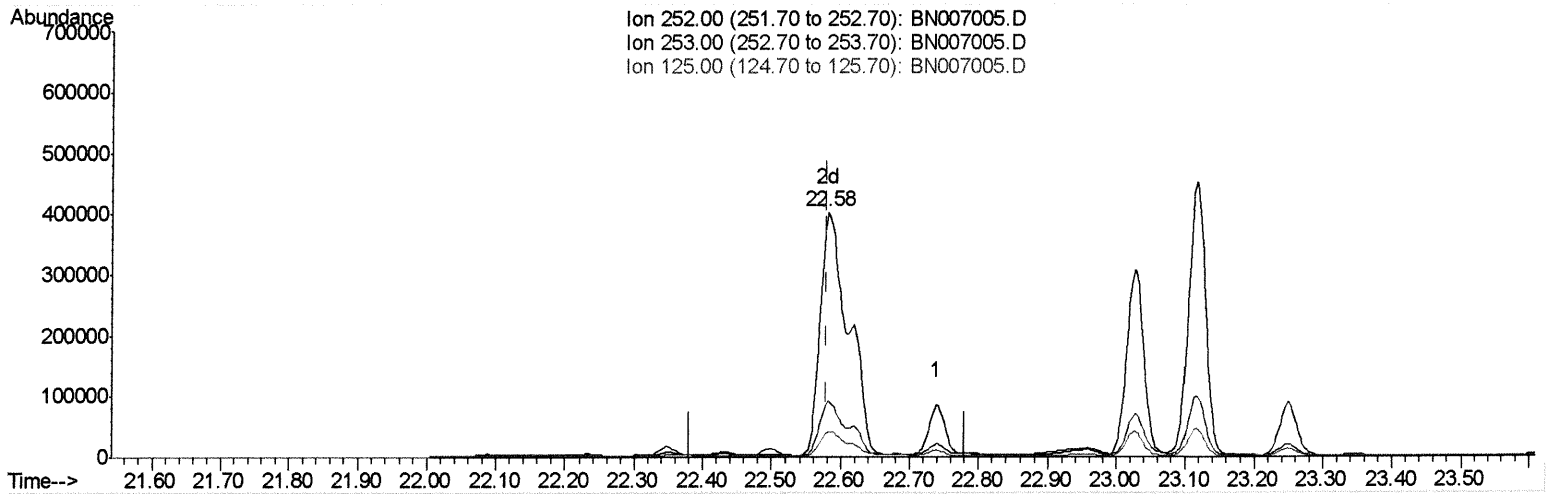
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(21) Benzo(b)fluoranthene

22.580min (-0.000) 7.12ng/ul m *JU 08/09/19*

response 860863

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.80
125.00	11.10	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

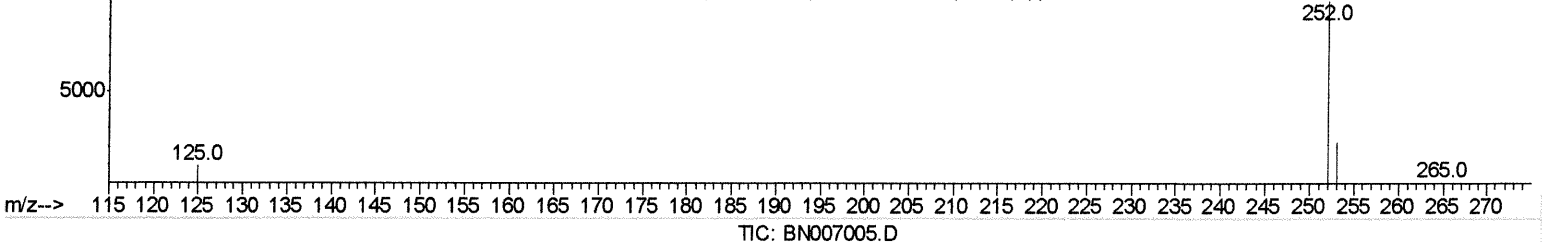
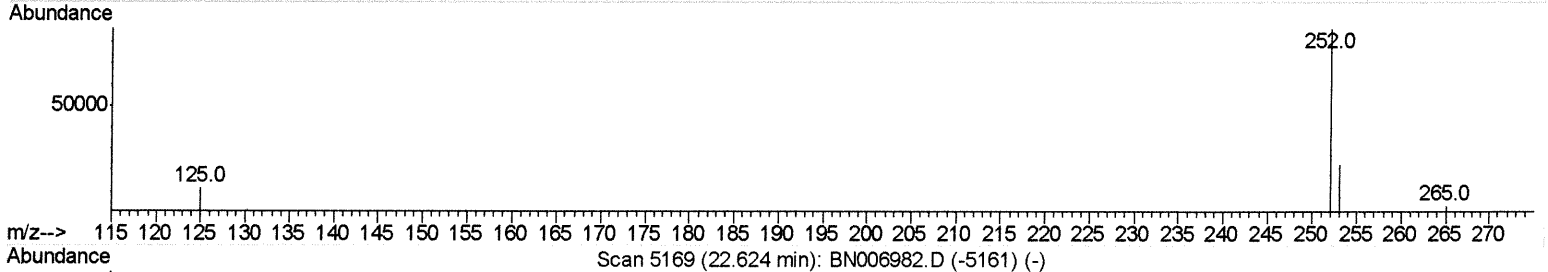
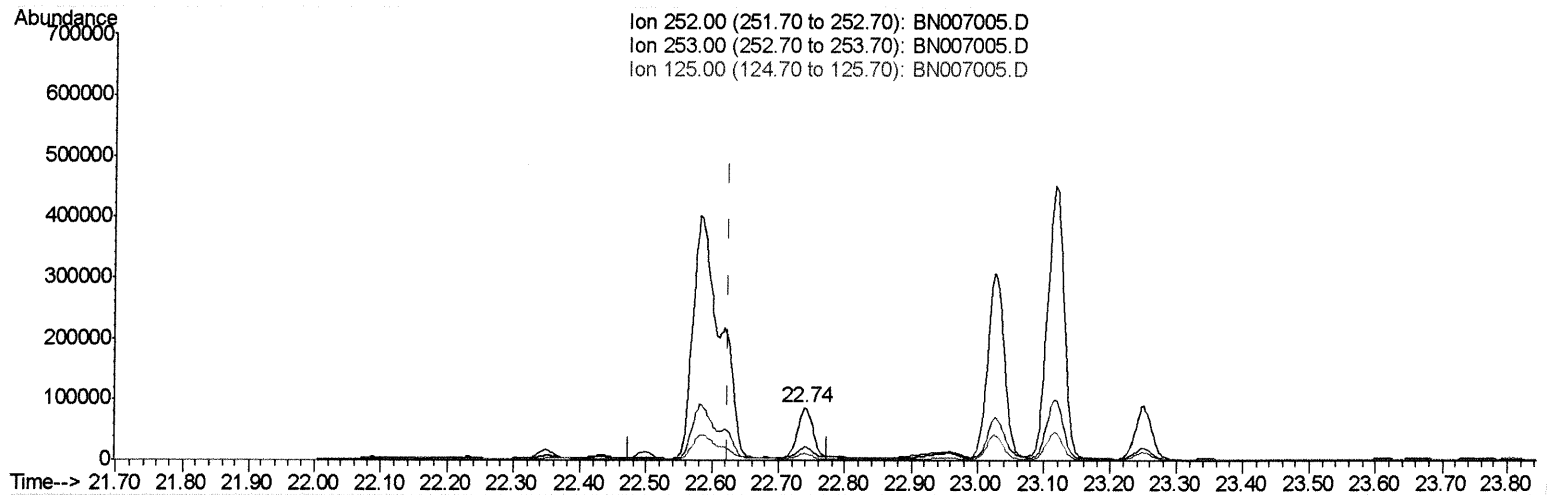
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(22) Benzo(k)fluoranthene
 22.738min (+0.114) 1.23ng/ul
 response 143996

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	26.04
125.00	10.90	13.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

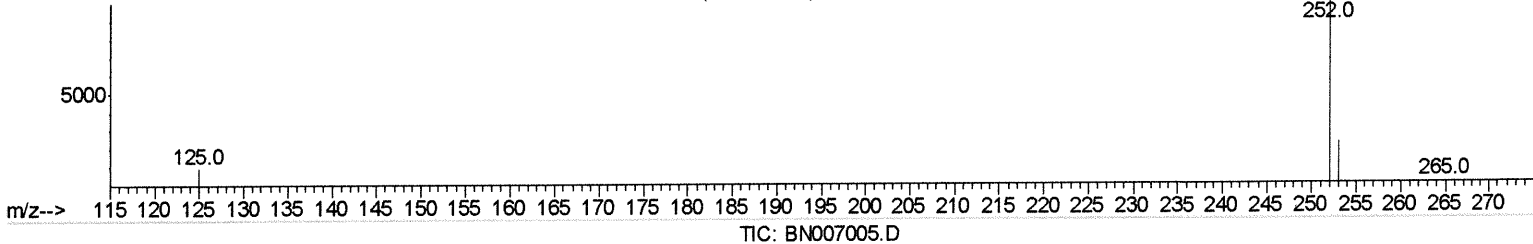
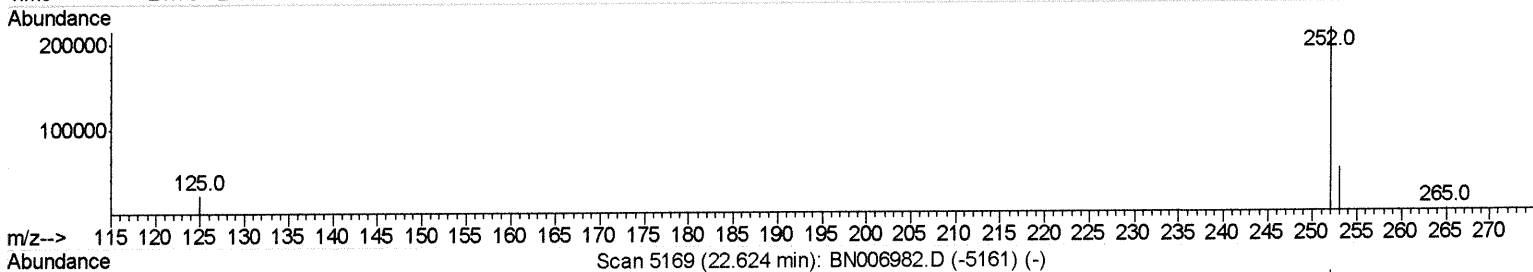
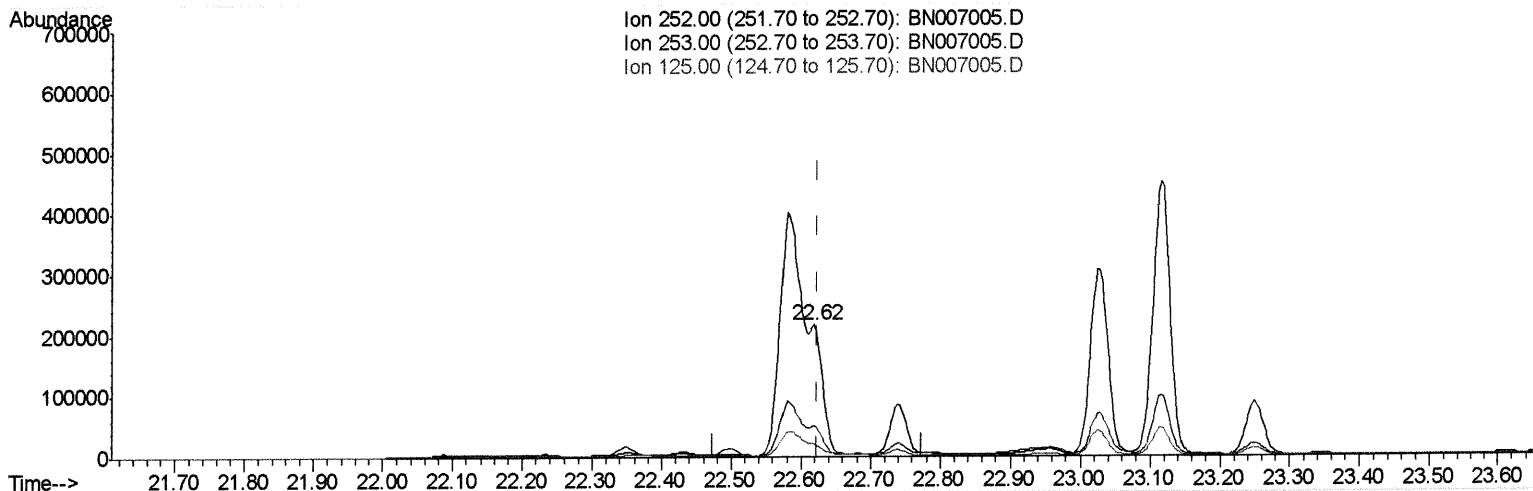
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(22) Benzo(k)fluoranthene

22.618min (-0.006) 2.26ng/ul m

JU
 08/09/19

response 265218

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.35
125.00	10.90	10.12
0.00	0.00	0.00

Quantitation Report (Qedit)

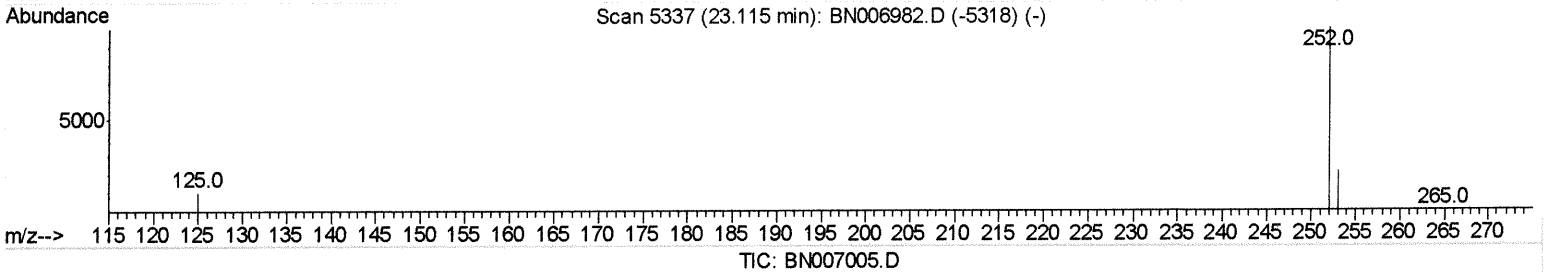
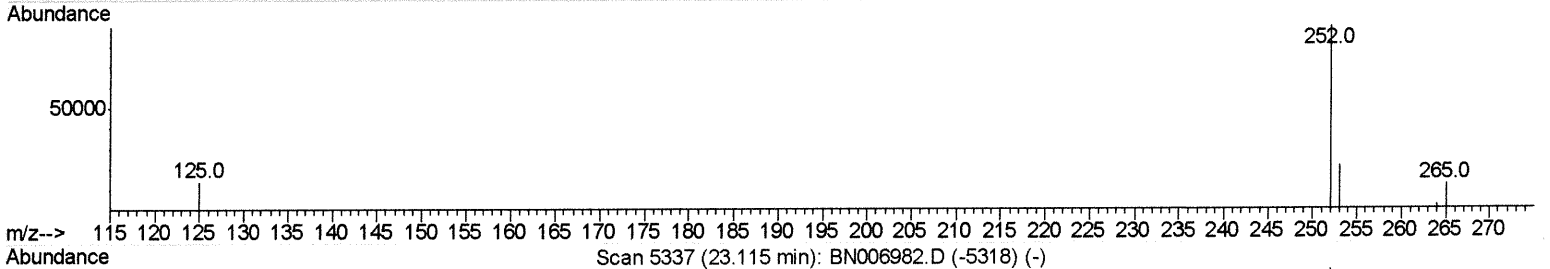
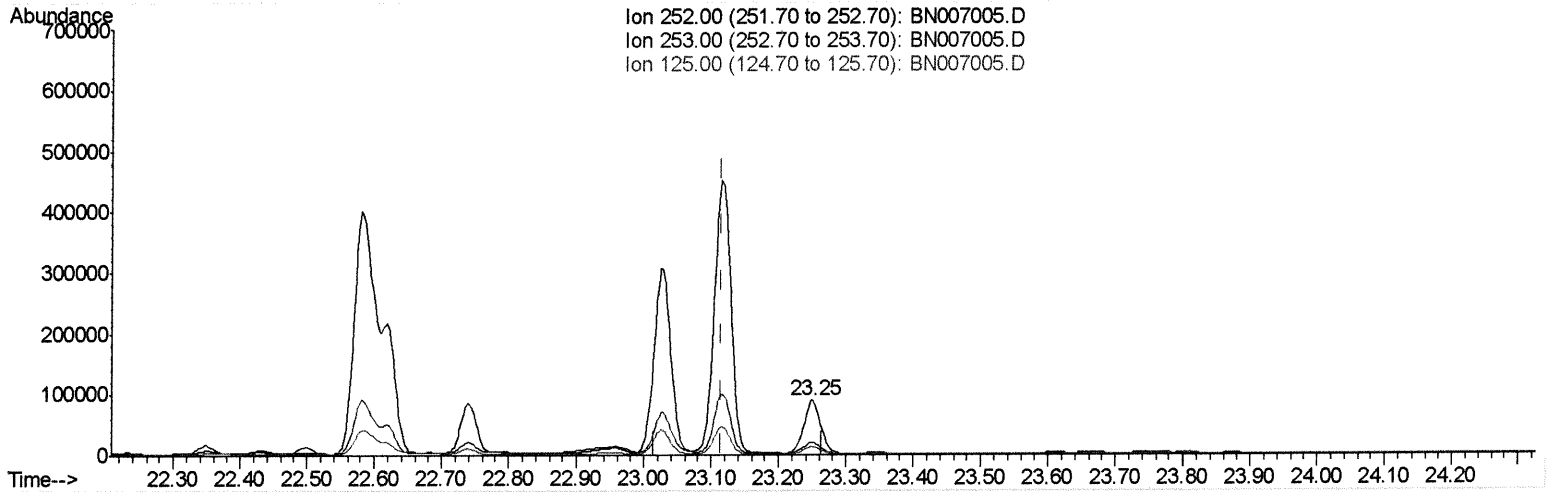
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(23) Benzo(a)pyrene (C)

23.250min (+0.134) 1.35ng/ul

response 153747

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.99
125.00	12.50	15.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

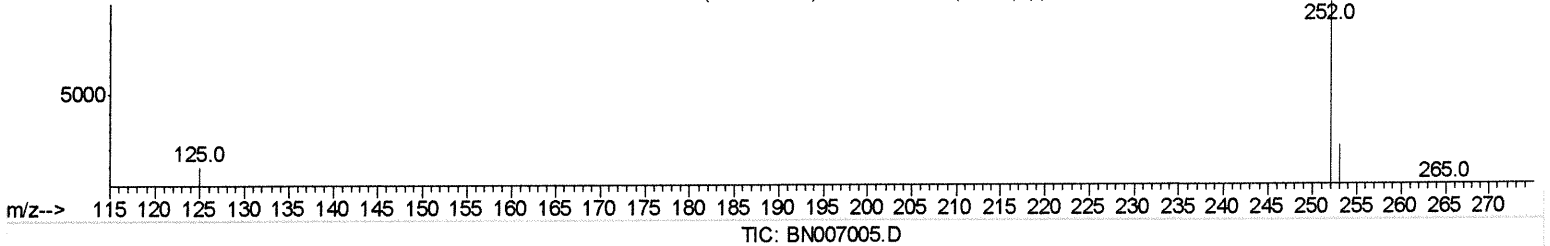
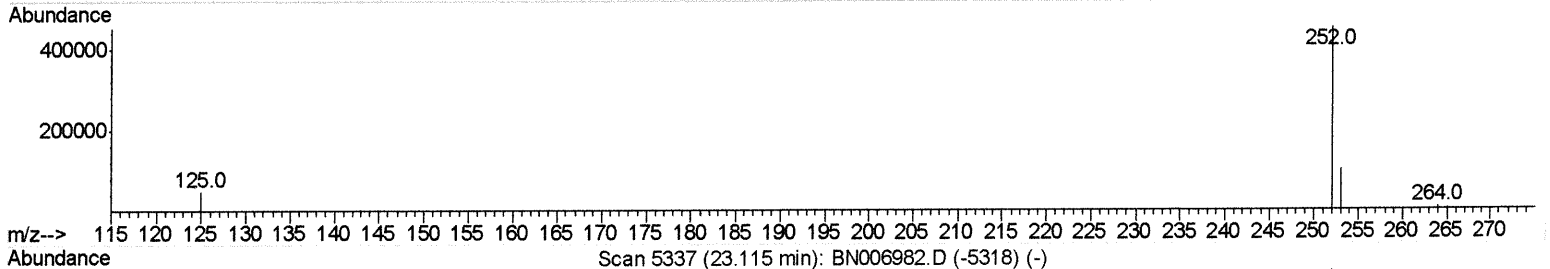
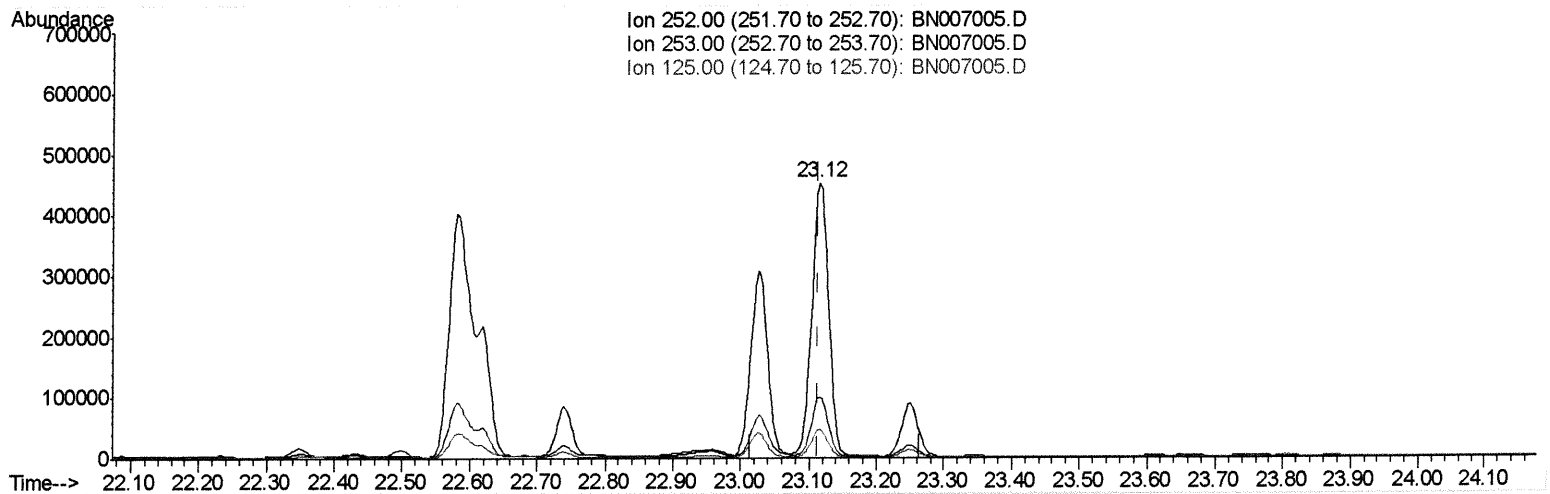
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(23) Benzo(a)pyrene (C)

23.115min (-0.000) 6.81ng/ul m

response 775269

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.36
125.00	12.50	10.47
0.00	0.00	0.00

JU
 08/09/19

Quantitation Report (Qedit)

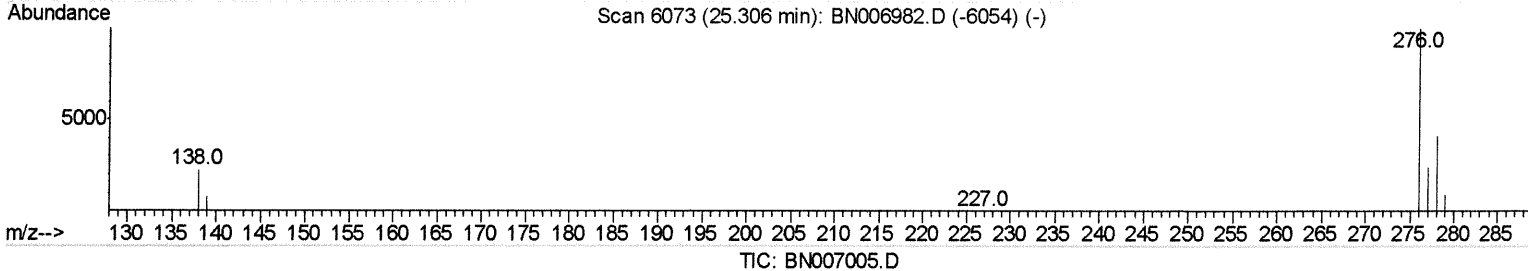
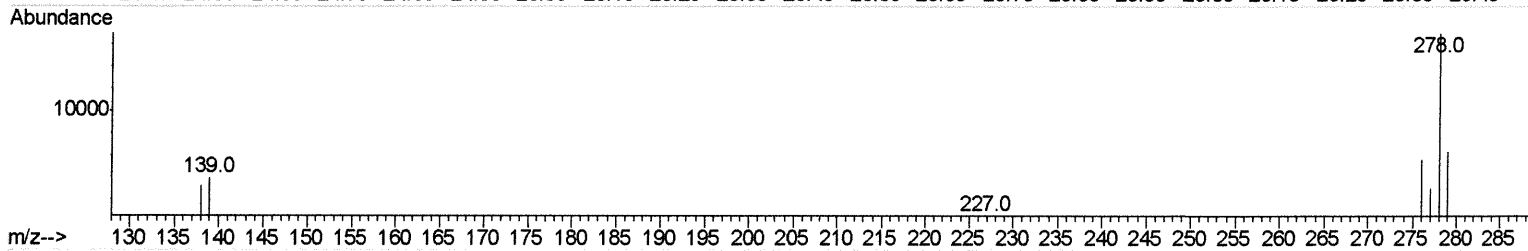
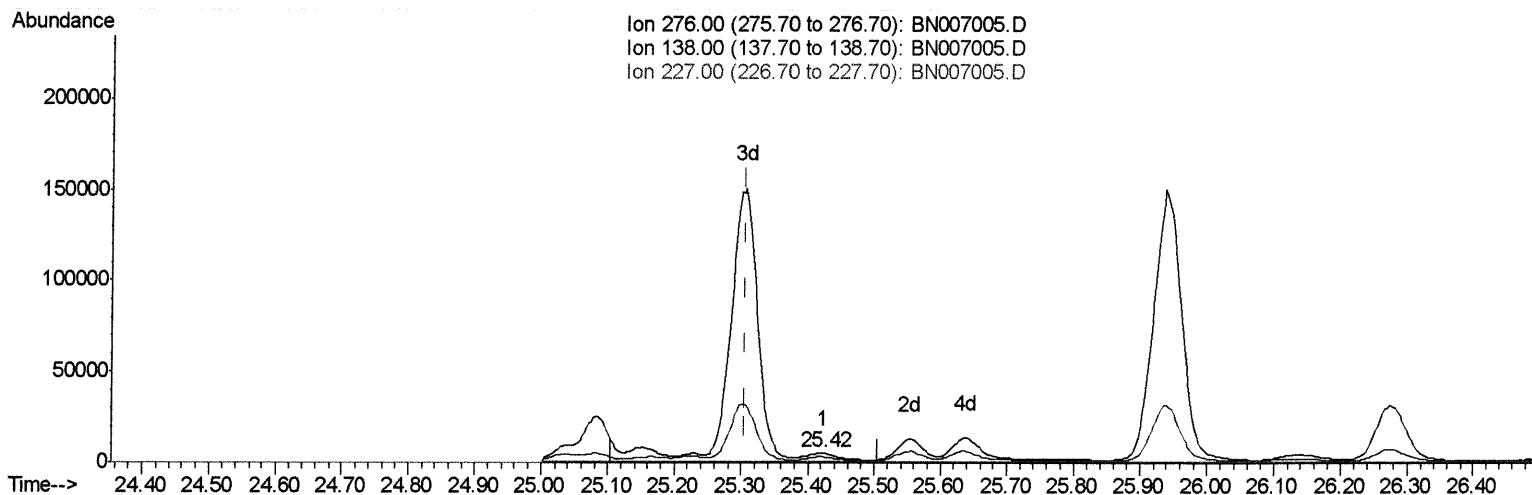
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



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

25.423min (+0.117) 0.10ng/ul

response 11682

Ion	Exp%	Act%
276.00	100	100
138.00	24.90	49.72#
227.00	0.30	0.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

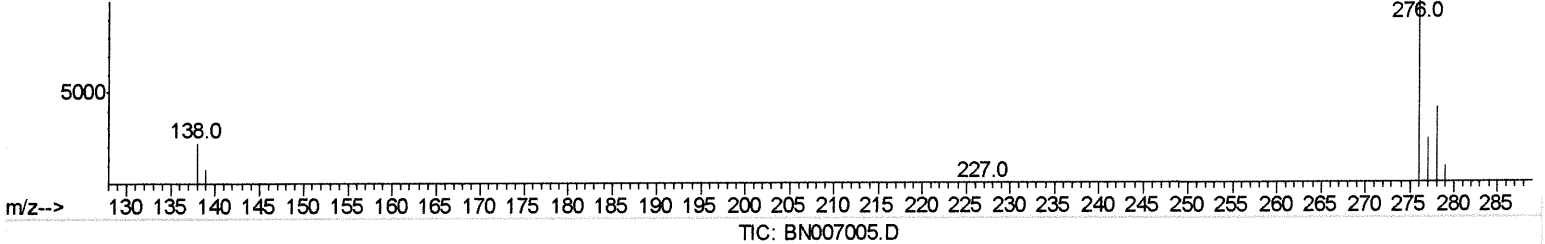
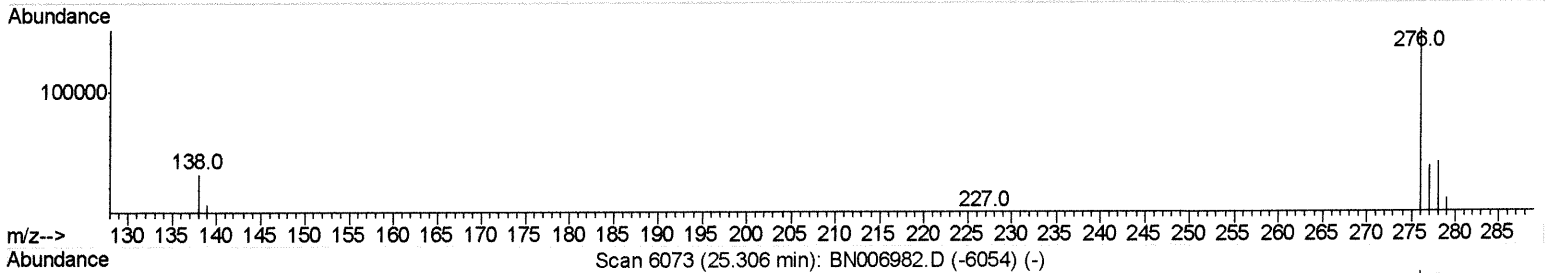
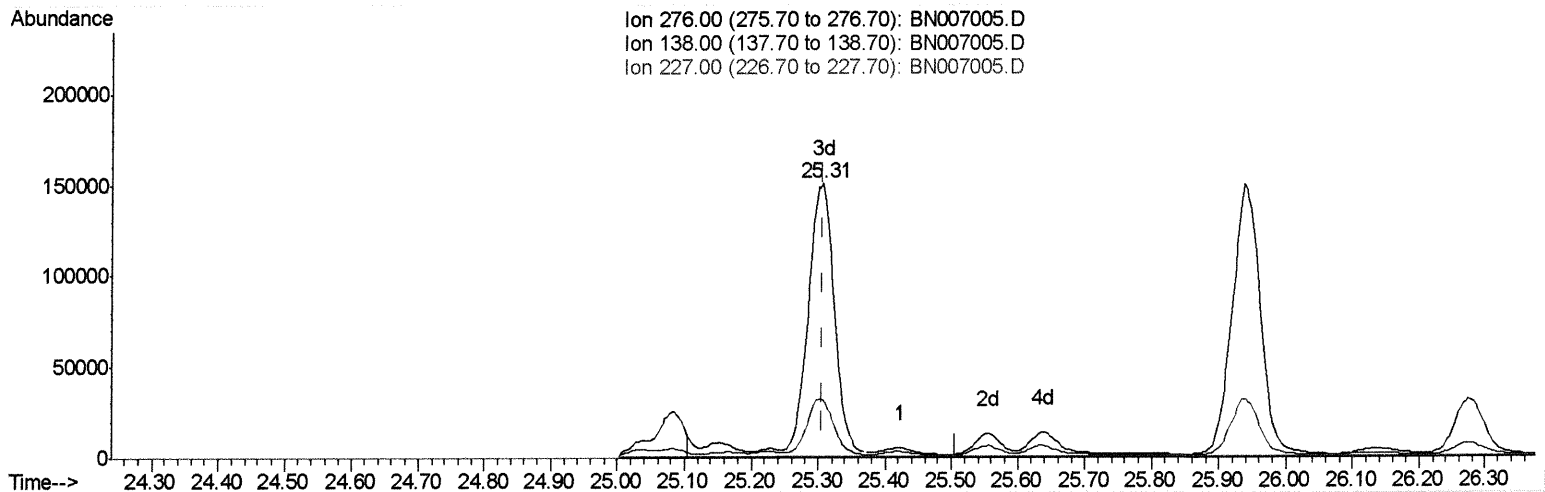
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(24) Indeno(1,2,3-cd)pyrene
 25.306min (-0.000) 3.22ng/ul m

JU
08/09/19

response 395371

Ion	Exp%	Act%
276.00	100	100
138.00	24.90	1.47#
227.00	0.30	0.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

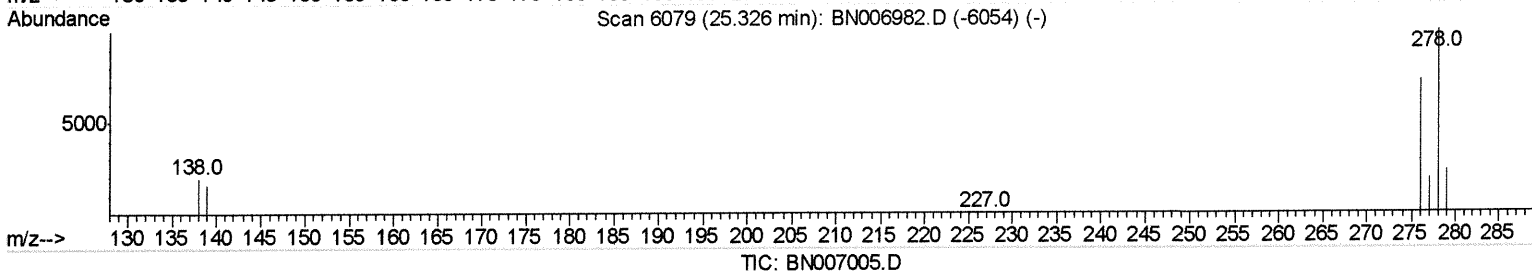
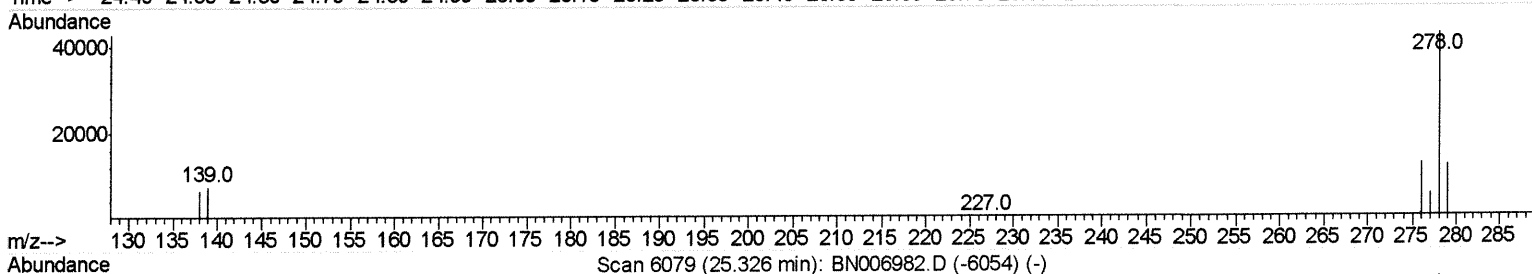
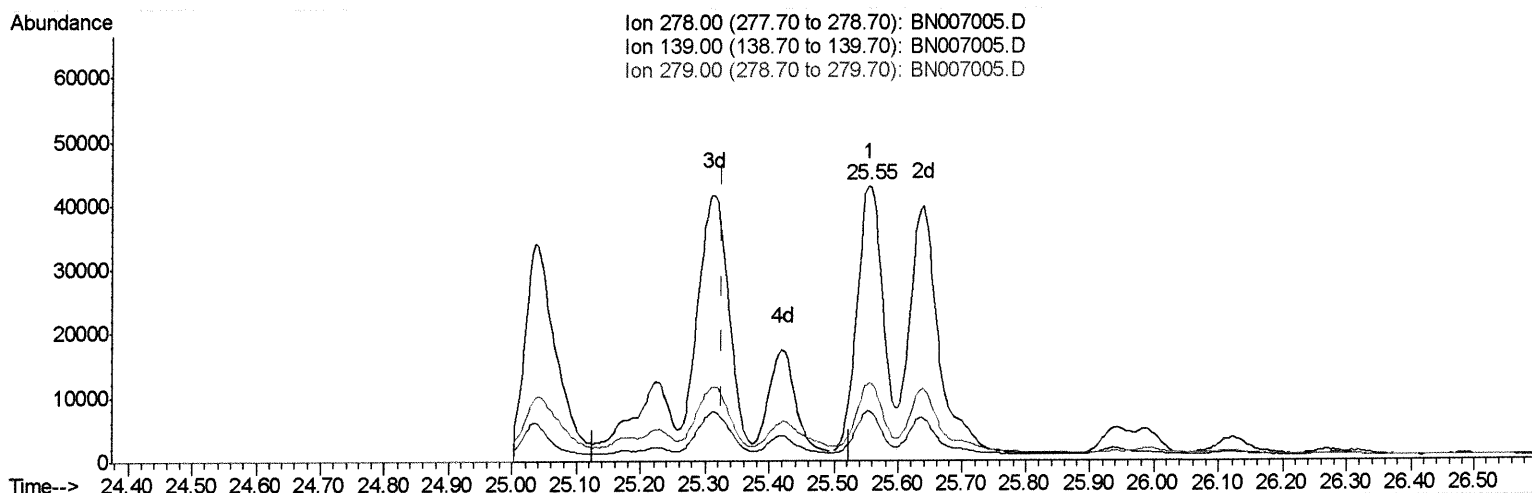
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BEP04

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(25) Dibenzo(a,h)anthracene

25.554min (+0.228) 1.18ng/ul

response 115278

Ion	Exp%	Act%
278.00	100	100
139.00	17.90	17.97
279.00	24.50	28.14
0.00	0.00	0.00

Quantitation Report (Qedit)

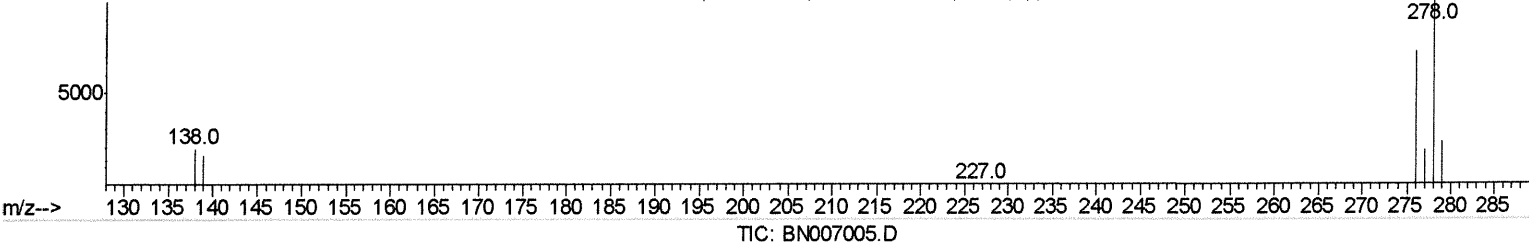
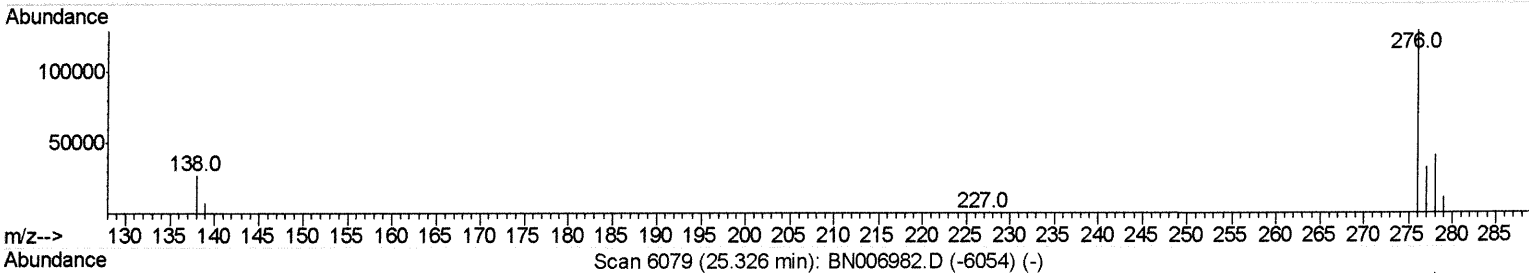
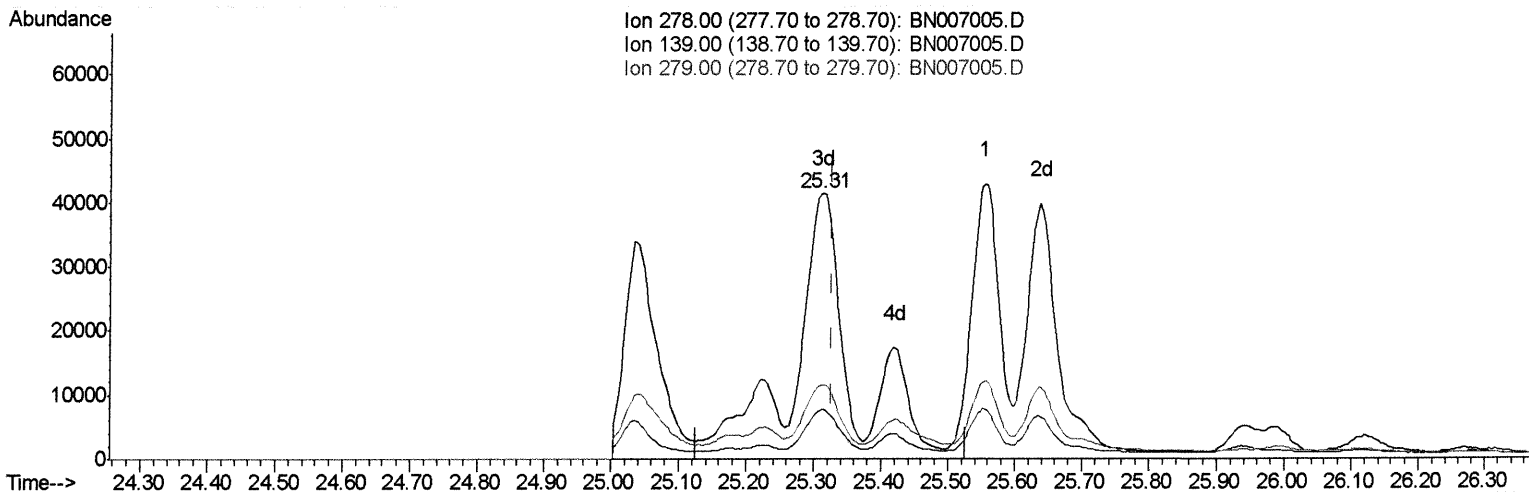
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



(25) Dibenzo(a,h)anthracene

25.313min (-0.013) 1.28ng/ul m

response 125839

Ion	Exp%	Act%
278.00	100	100
139.00	17.90	18.75
279.00	24.50	27.96
0.00	0.00	0.00

Quantitation Report (Qedit)

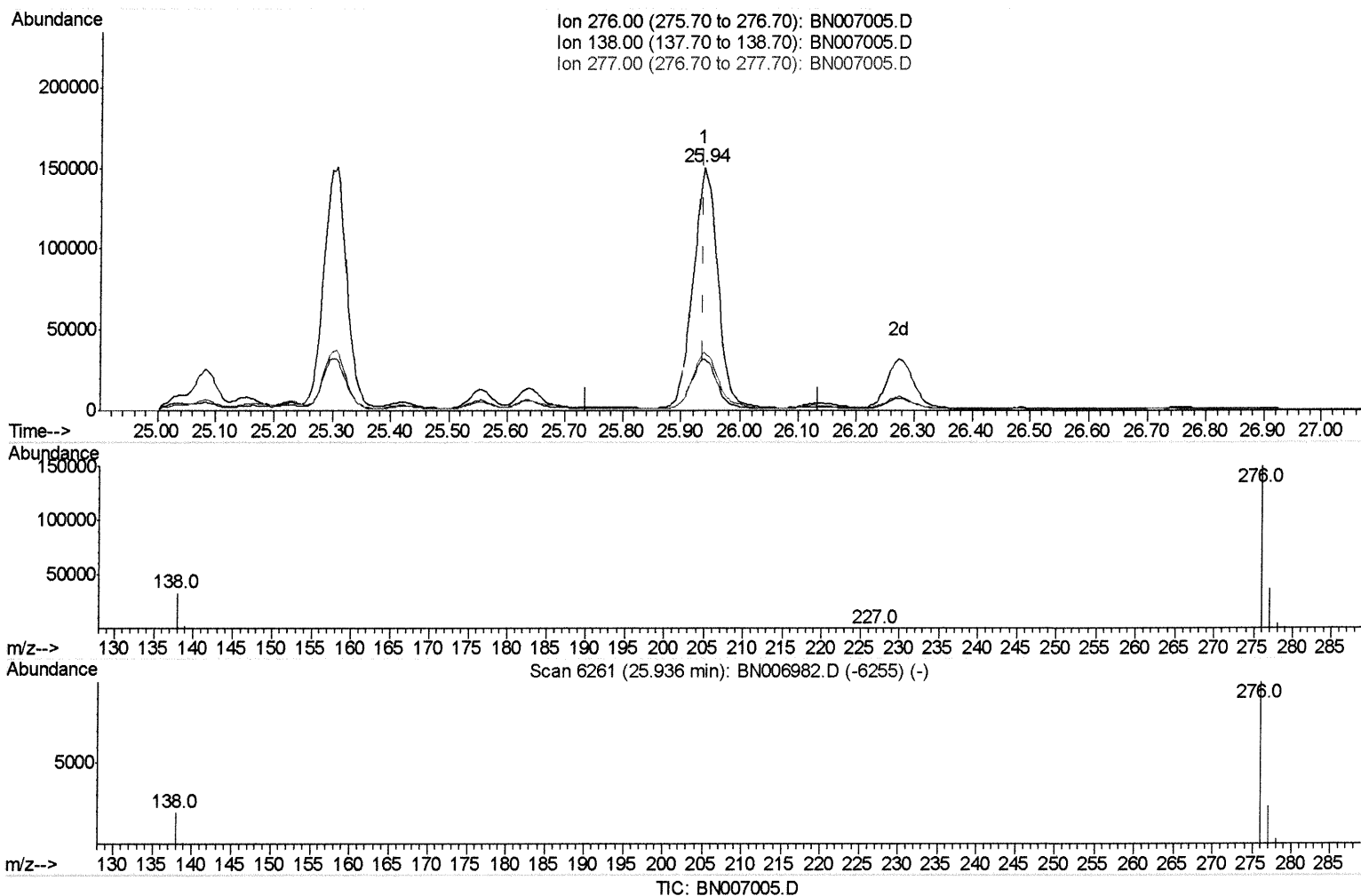
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BEP04

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



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

25.936min (-0.000) 4.05ng/ul

response 416543

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	21.55
277.00	24.10	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

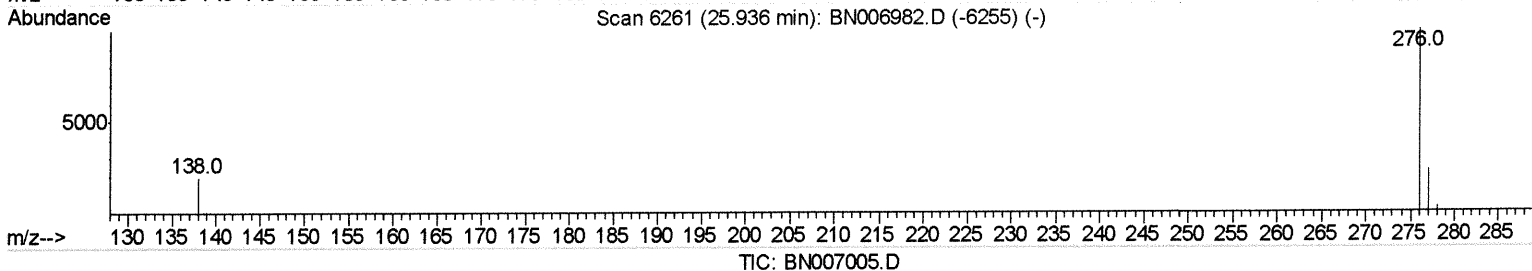
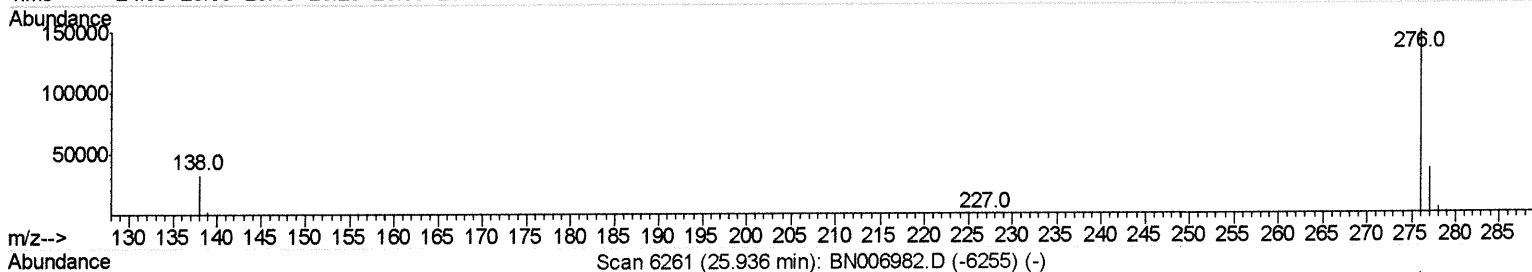
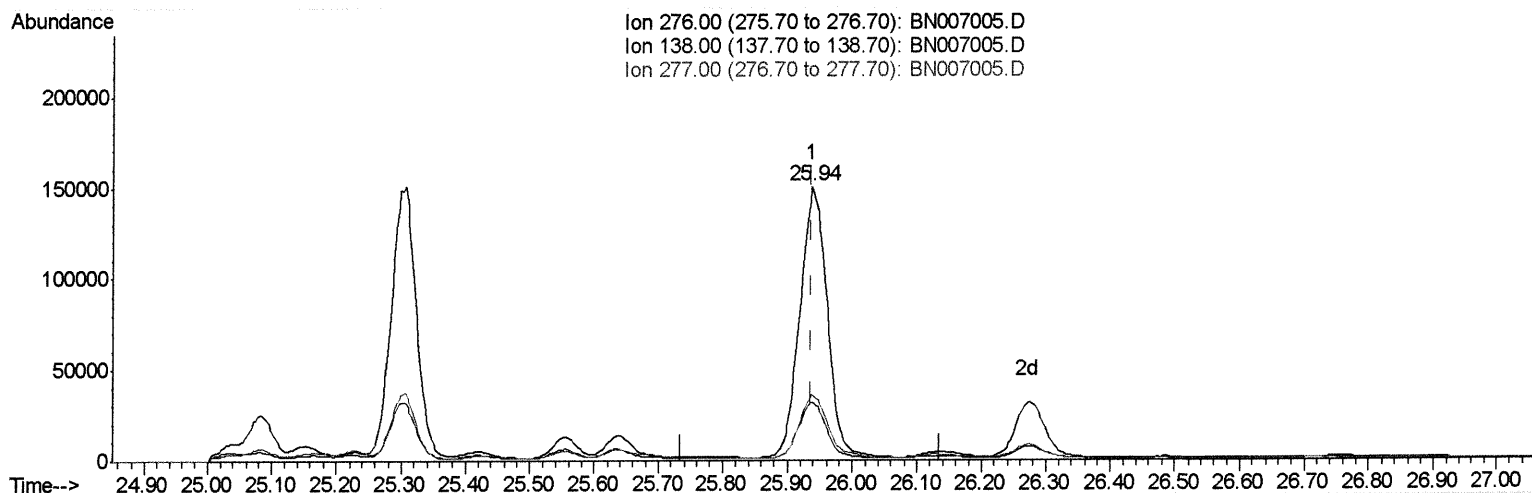
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 Data File : BN007005.D
 Acq On : 08 Aug 2019 02:41
 Operator : HP/JU
 Sample : K3962-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP04

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:09:20 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



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

25.936min (-0.000) 4.22ng/ul m *JU 08/09/19*

response 434304

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	21.55
277.00	24.10	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

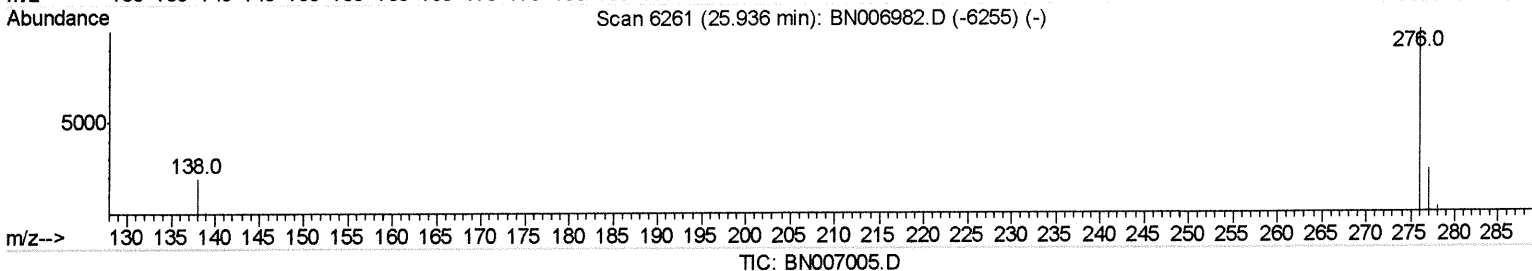
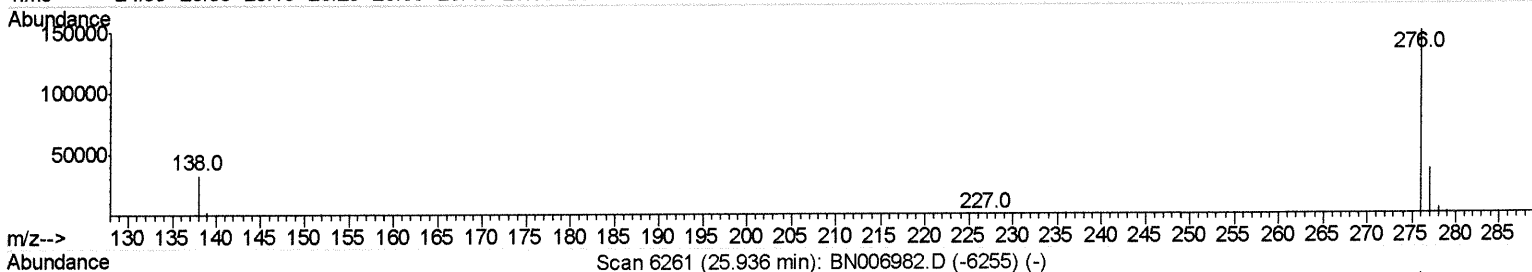
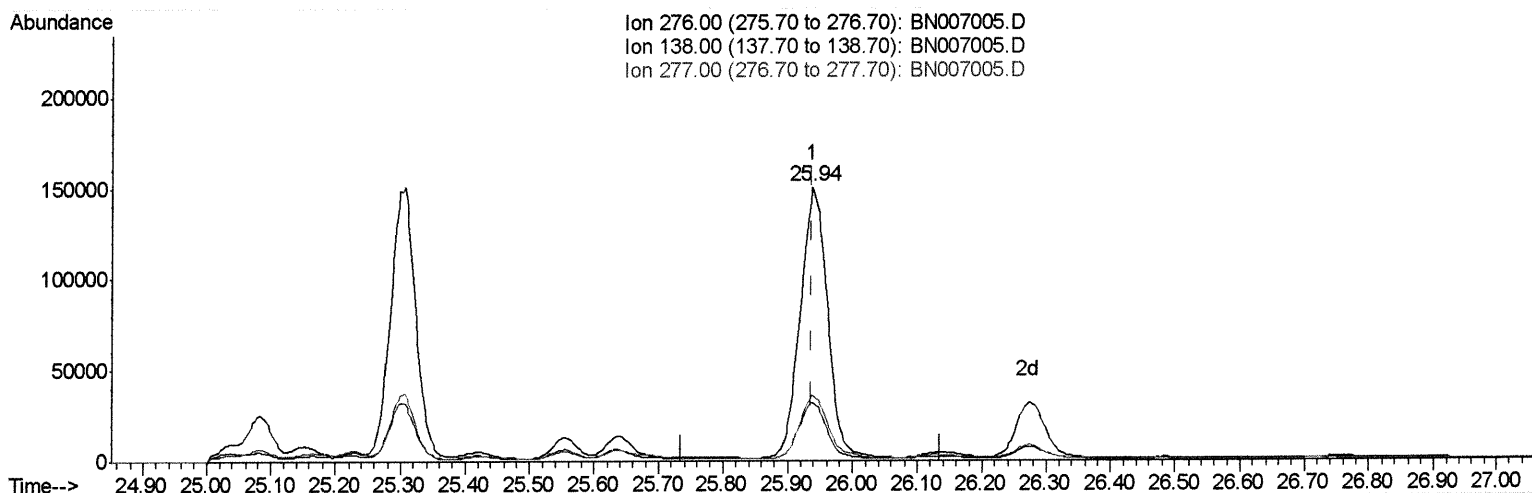
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007005.D
Acq On : 08 Aug 2019 02:41
Operator : HP/JU
Sample : K3962-11
Misc :
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 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:40 AM

Quant Time: Aug 08 06:11:38 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	8059	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	31585	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	18779	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	42245m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	27806m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	29825m	0.40	ng/ul	0.00

Ju
 08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	9541	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	24241m	0.18	ng/ul	0.00

Ju 08/09/19

Target Compounds

					Ovalue	
3) Naphthalene	10.27	128	35313	0.389	ng/ul	98
5) 2-Methylnaphthalene	11.90	142	29858	0.438	ng/ul	100
7) Acenaphthylene	13.83	152	26305	0.242	ng/ul#	97
8) Acenaphthene	14.18	153	62787	0.843	ng/ul	99
9) Fluorene	15.17	166	55058	0.610	ng/ul	99
12) Phenanthrene	16.90	178	1083671m	8.050	ng/ul	98
13) Anthracene	16.99	178	214468m	1.557	ng/ul	98
15) Fluoranthene	18.93	202	1396198m	8.343	ng/ul	98
17) Pyrene	19.29	202	1893840	15.256	ng/ul	98
18) Benzo(a)anthracene	21.06	228	982578m	8.044	ng/ul	98
19) Chrysene	21.11	228	1033052	9.031	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	860863m	7.120	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	265218m	2.263	ng/ul	98
23) Benzo(a)pyrene	23.12	252	775269m	6.810	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.31	276	395371m	3.222	ng/ul	98
25) Dibenzo(a,h)anthracene	25.31	278	125839m	1.284	ng/ul	98
26) Benzo(a,h,i)perylene	25.94	276	434304m	4.219	ng/ul	98

Ju
 08/09/19

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