

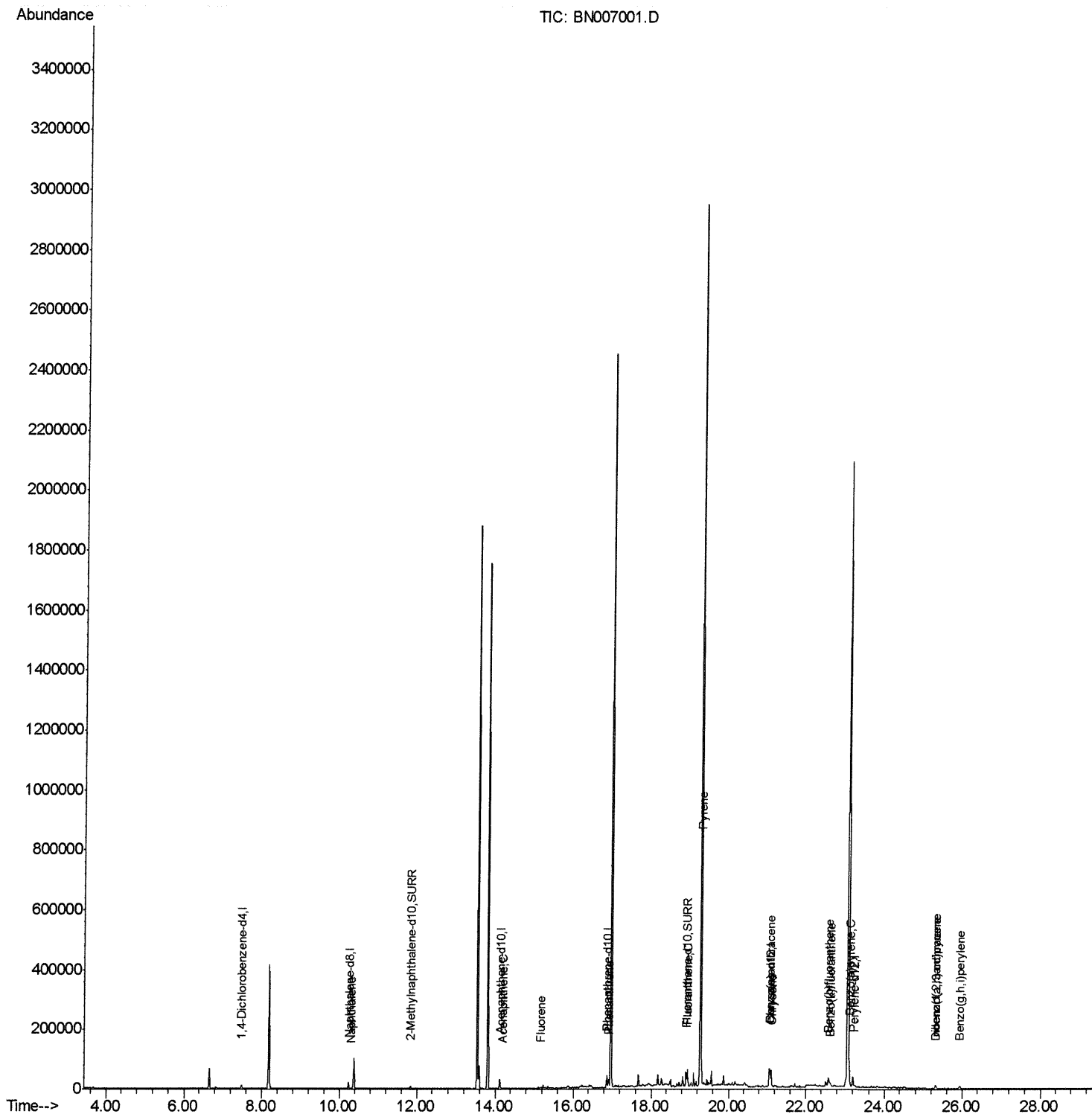
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007001.D
Acq On : 07 Aug 2019 23:21
Operator : HP/JU
Sample : K3962-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP26

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:53:17 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)

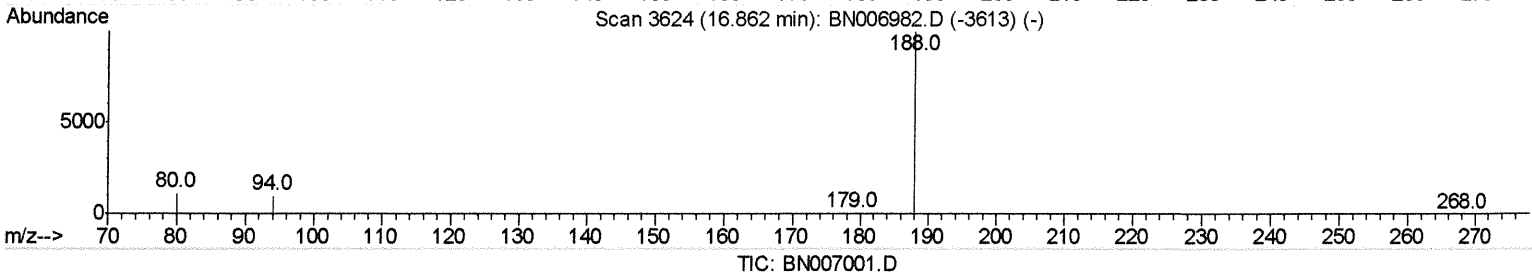
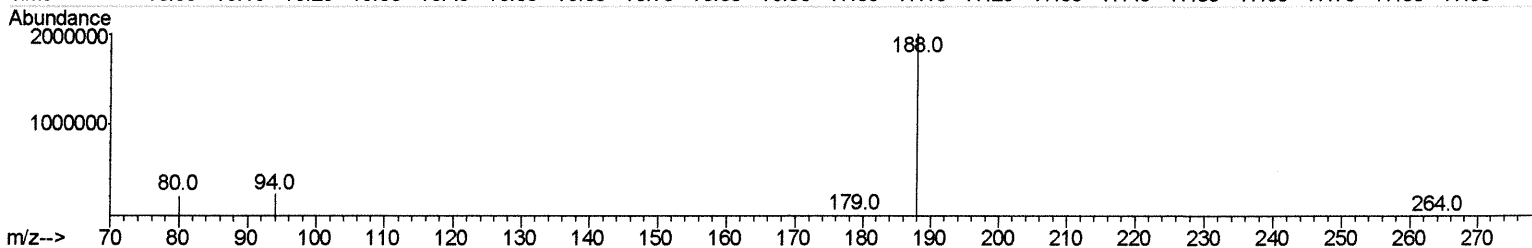
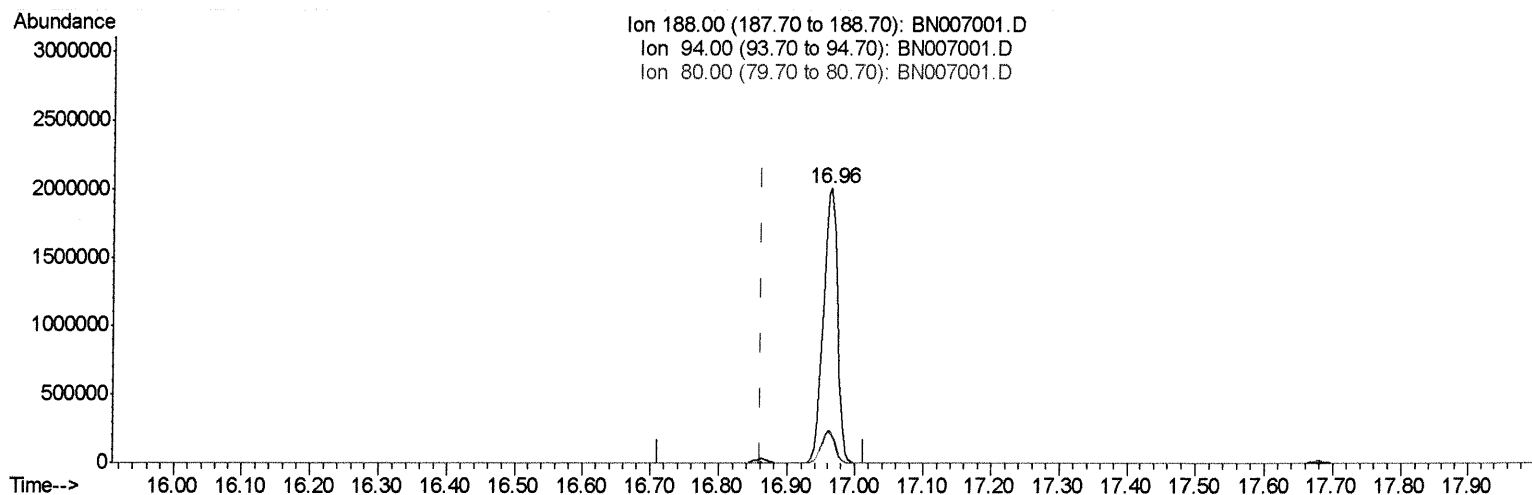
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BEP26

Manual Integrations
APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 04:52:51 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)

16.964min (+0.101) 0.40ng/ul

response 2961452

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.57
80.00	12.40	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

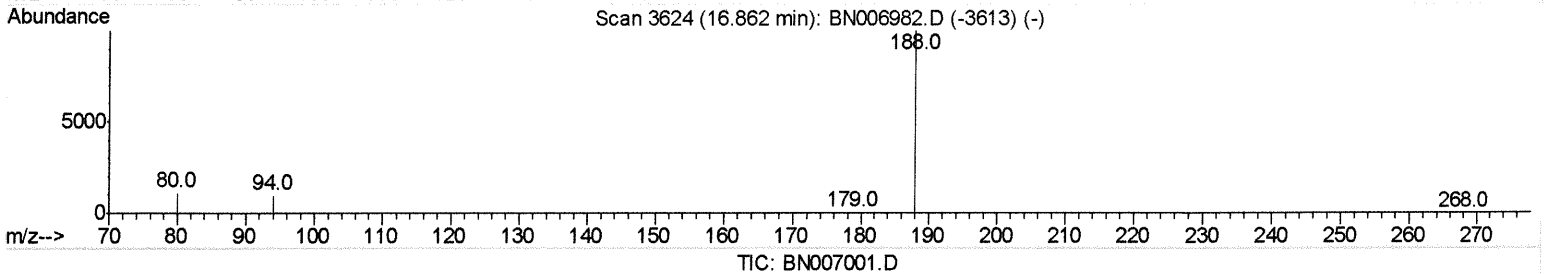
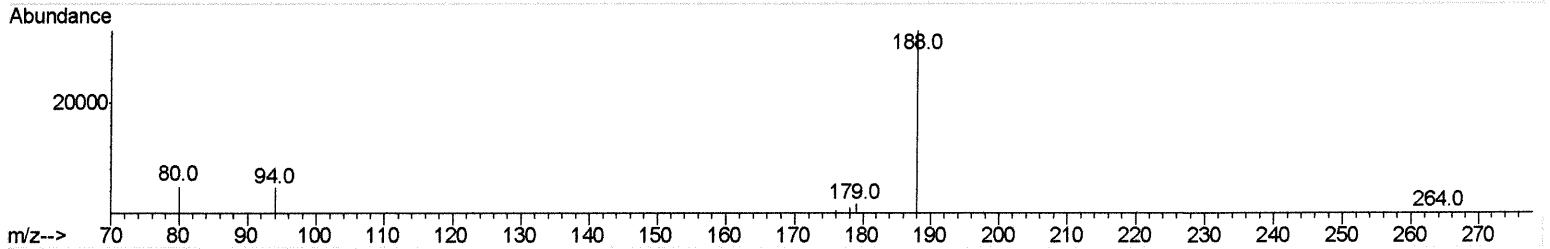
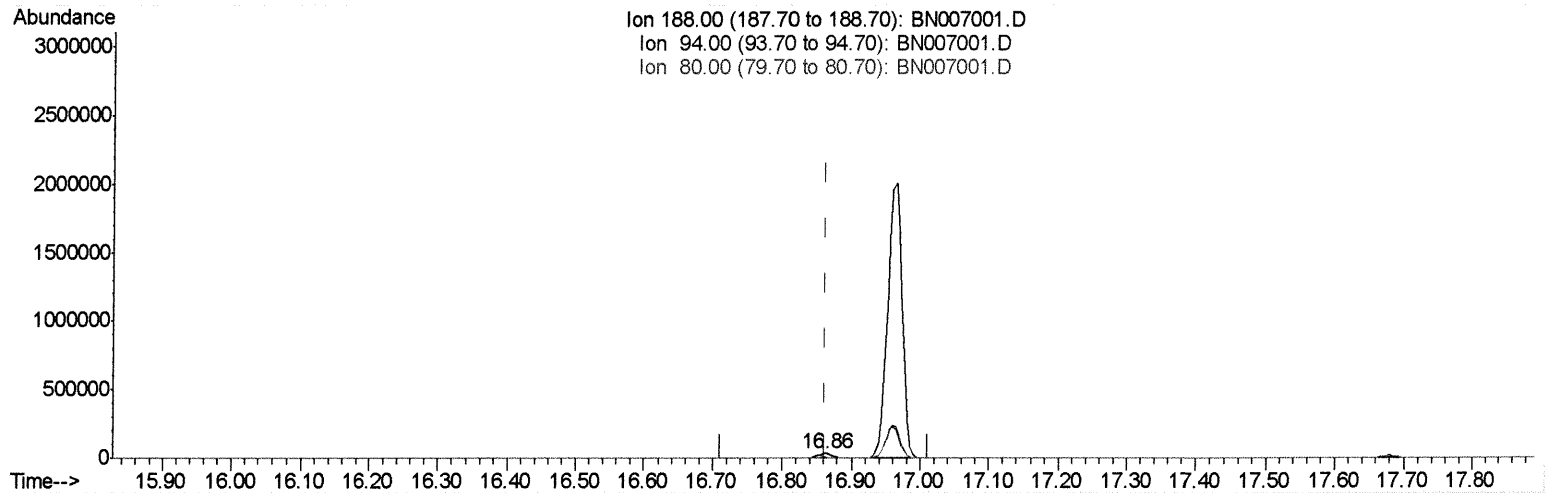
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 04:52:51 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 45149

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.88#
80.00	12.40	14.83
0.00	0.00	0.00

Quantitation Report (Qedit)

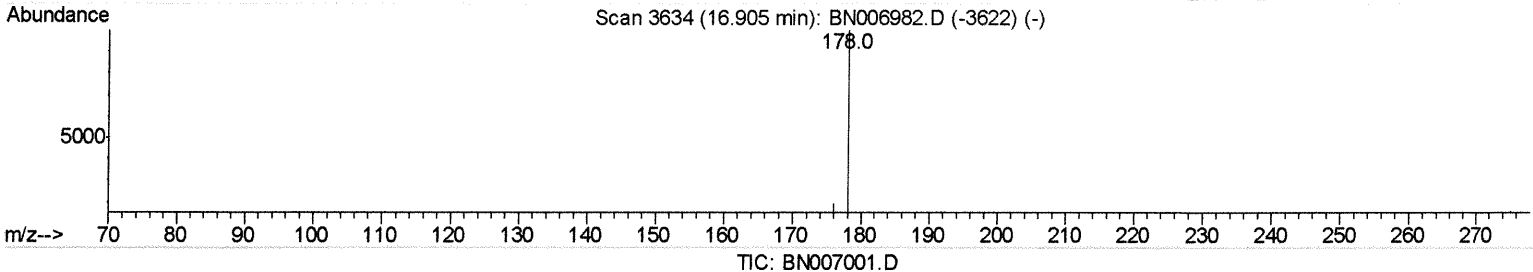
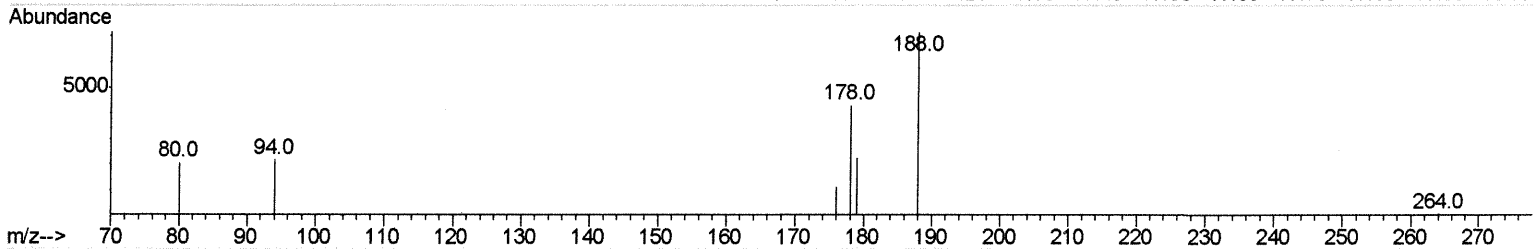
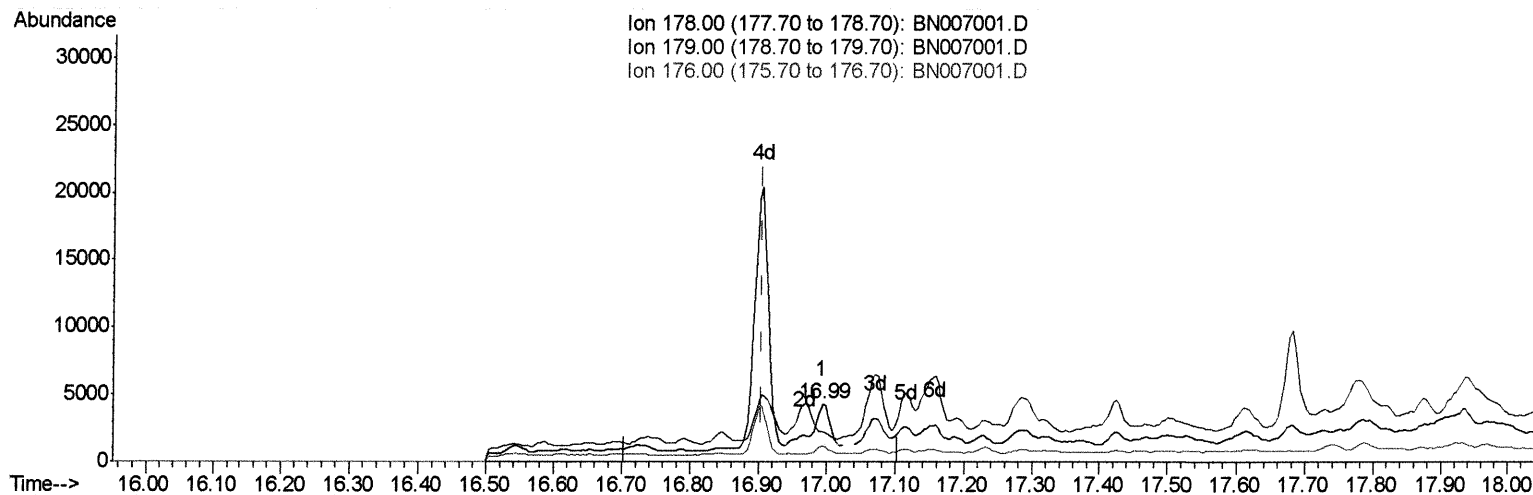
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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 (+0.088) 0.03ng/ul

response 3855

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	52.56#
176.00	19.50	27.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

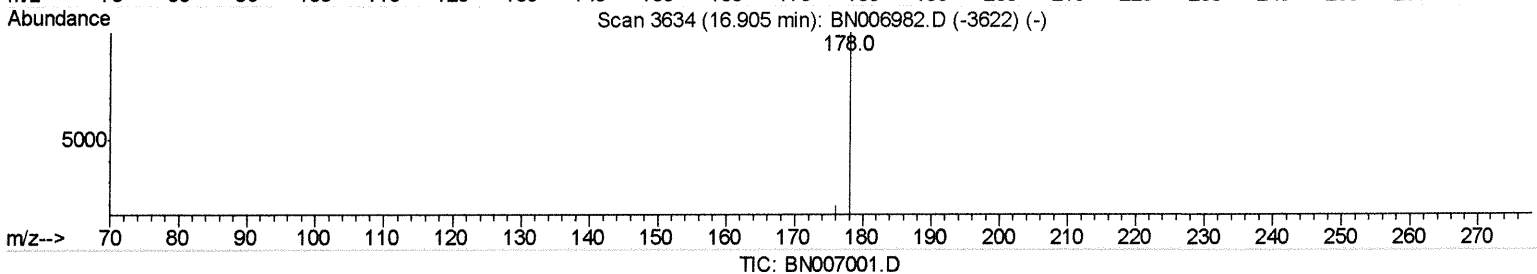
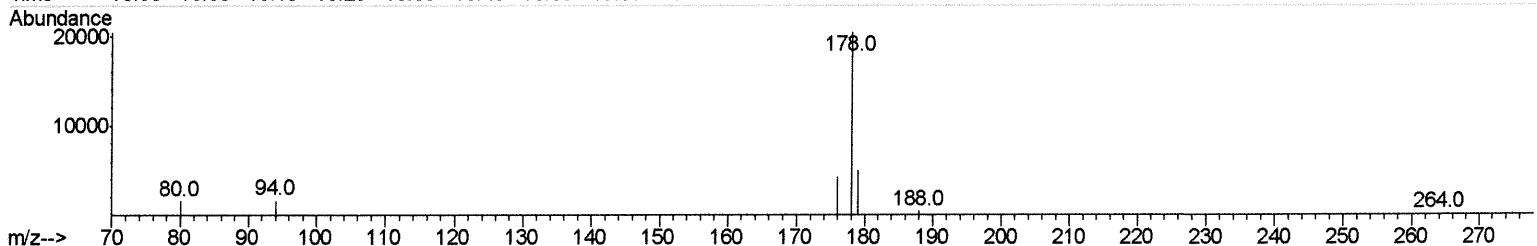
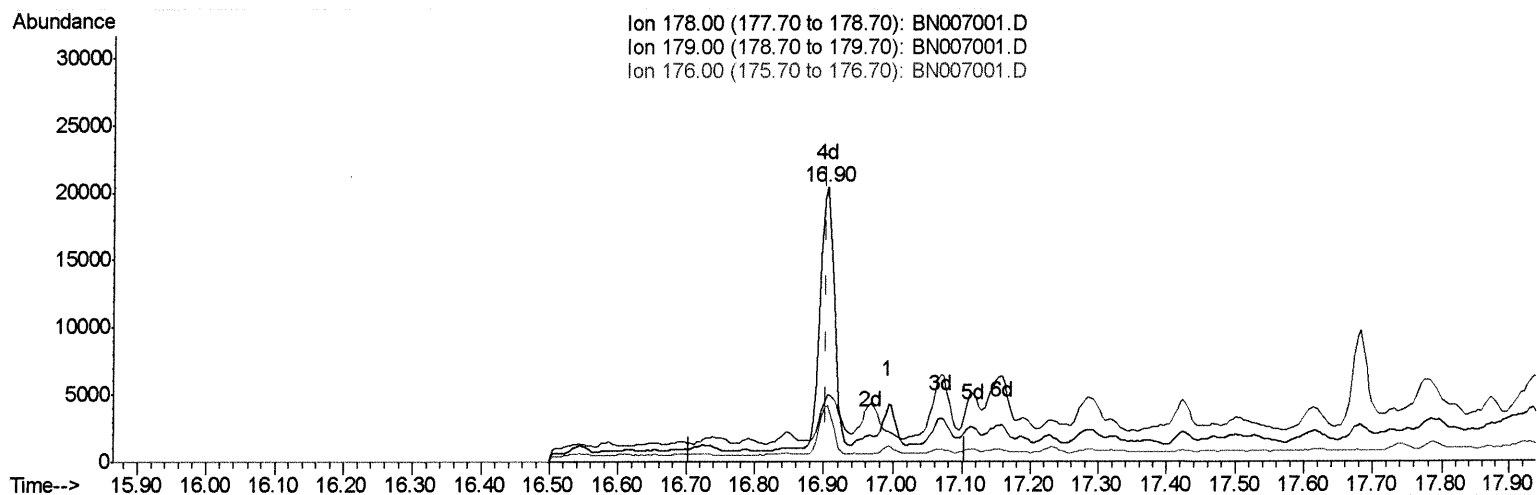
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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

16.904min (-0.000) 0.19ng/ul m *50.8109119*

response 27611

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	24.52#
176.00	19.50	20.58
0.00	0.00	0.00

TIC: BN007001.D

Quantitation Report (Qedit)

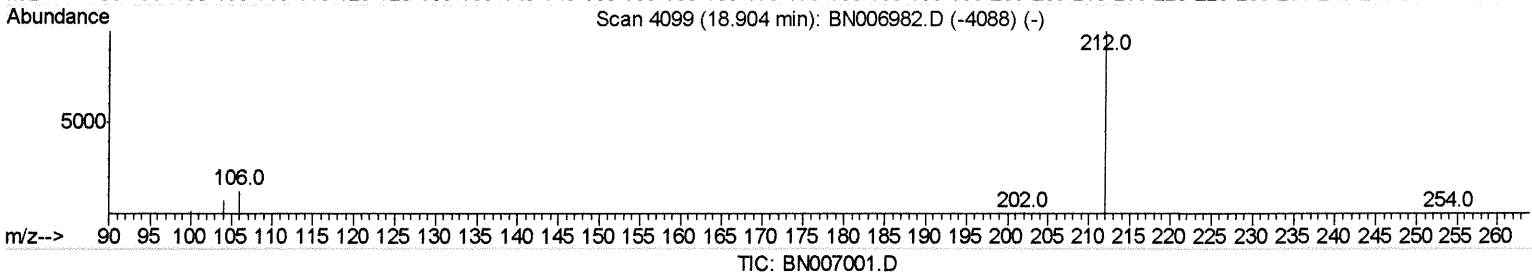
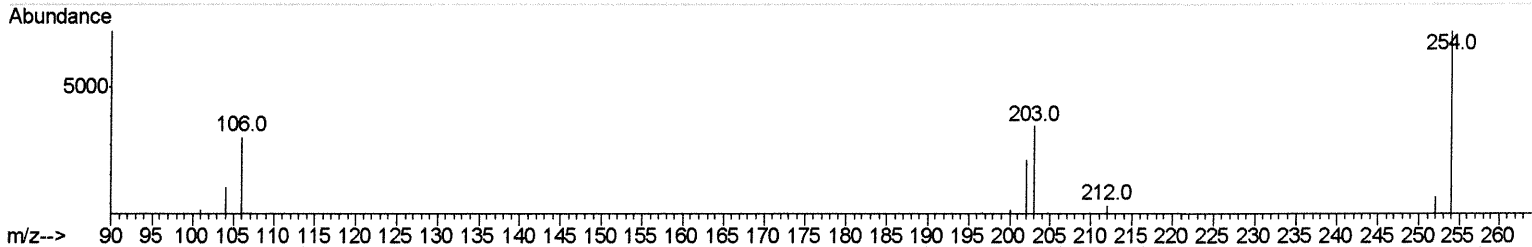
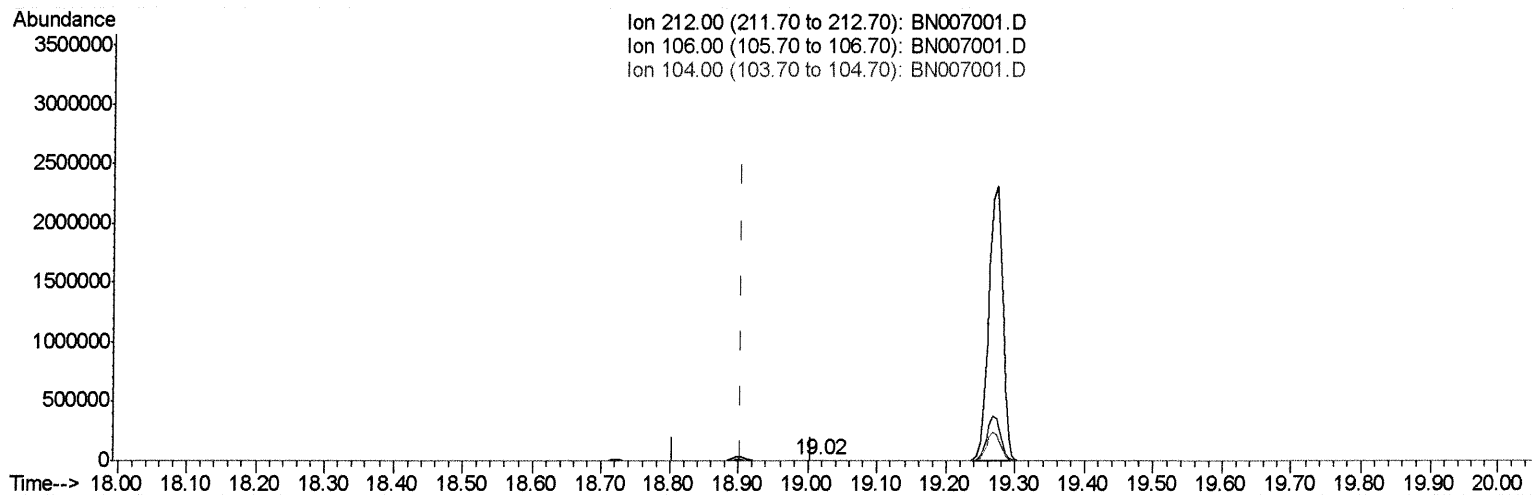
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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)

19.016min (+0.111) 0.00ng/ul

response 608

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	471.22#
104.00	7.10	135.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

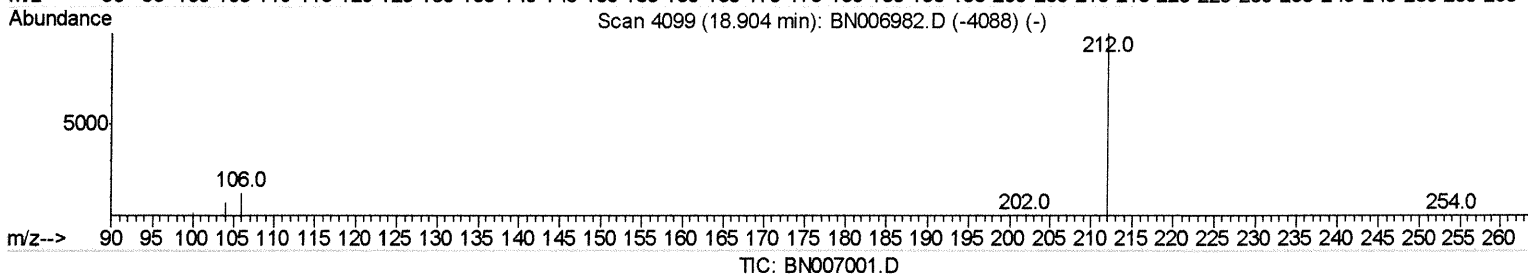
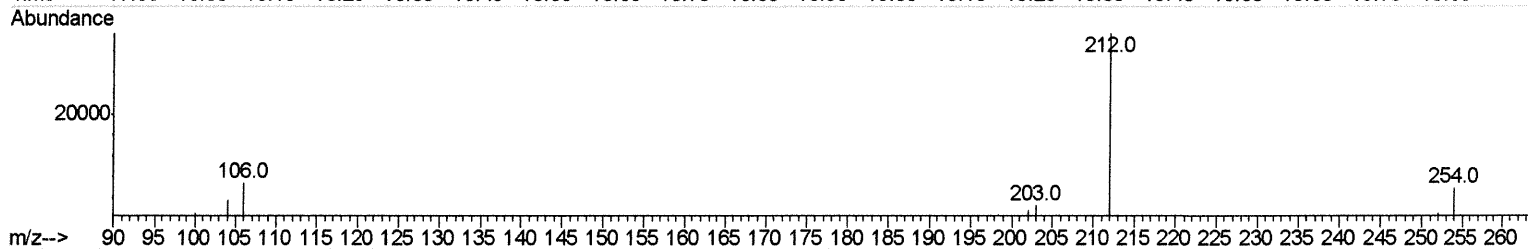
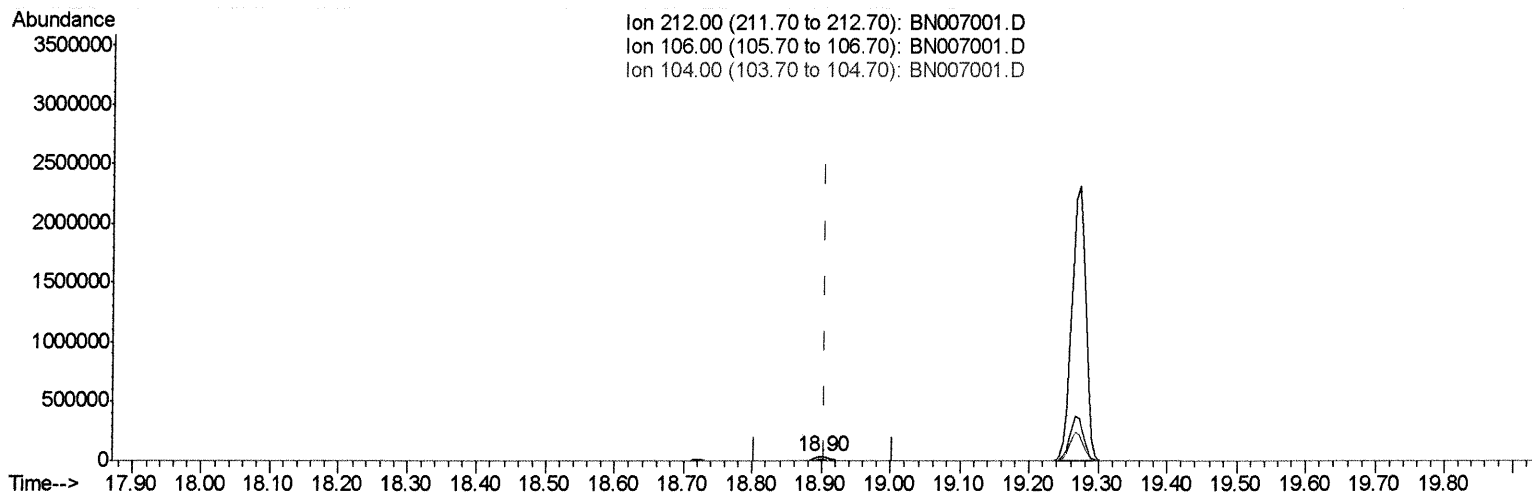
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007001.D
Acq On : 07 Aug 2019 23:21
Operator : HP/JU
Sample : K3962-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP26

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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) 0.32ng/ul m

JU
8/9/19

response 46803

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	6.12#
104.00	7.10	1.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

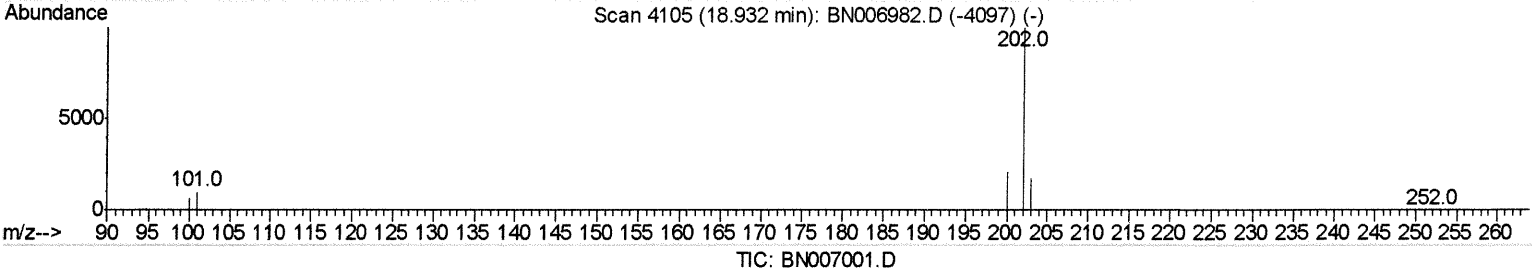
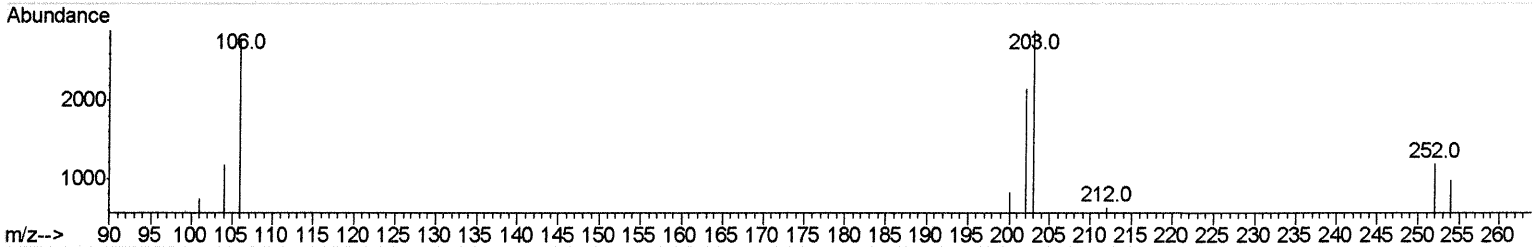
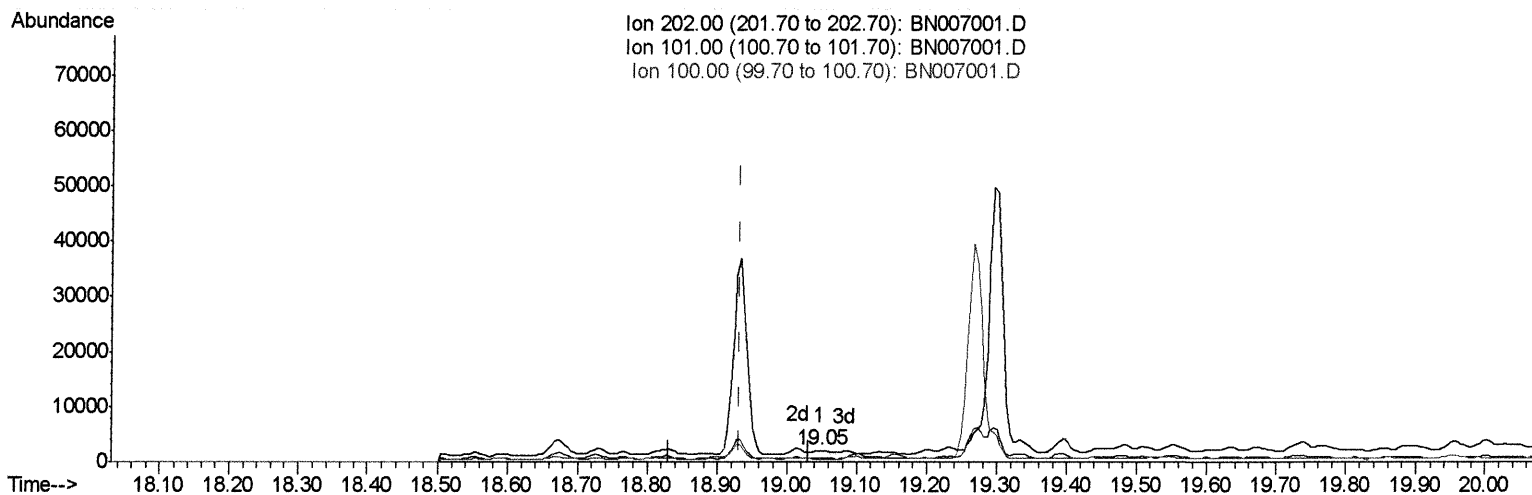
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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)

19.048min (+0.116) 0.01ng/ul

response 1253

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	34.33#
100.00	7.70	26.26
0.00	0.00	0.00

Quantitation Report (Qedit)

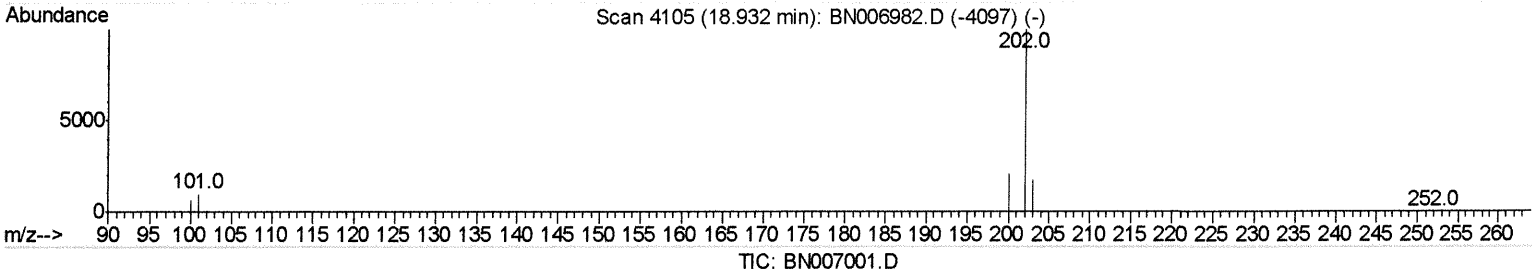
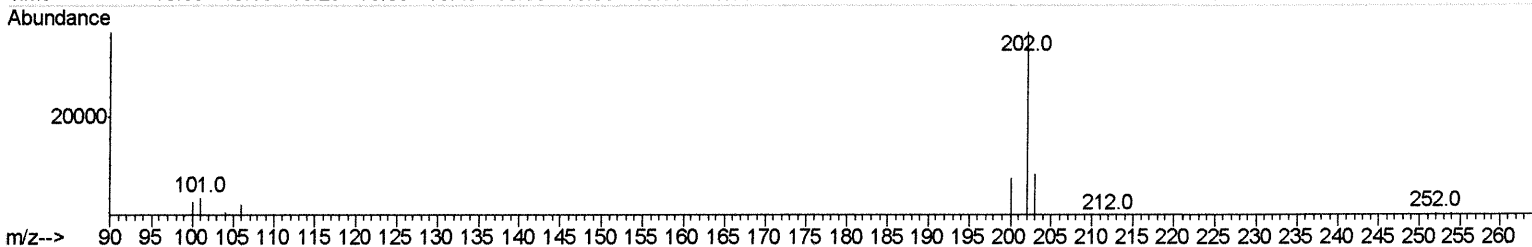
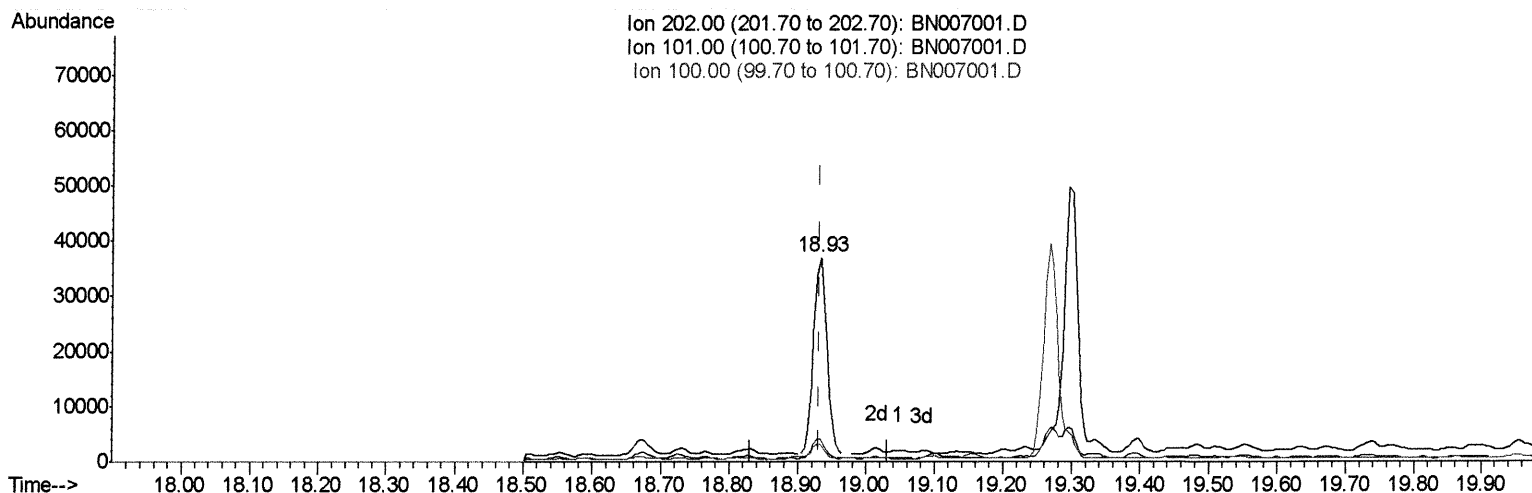
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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) 0.27ng/ul m

JU 08/09/19

response 48372

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	10.86
100.00	7.70	8.55
0.00	0.00	0.00

Quantitation Report (Qedit)

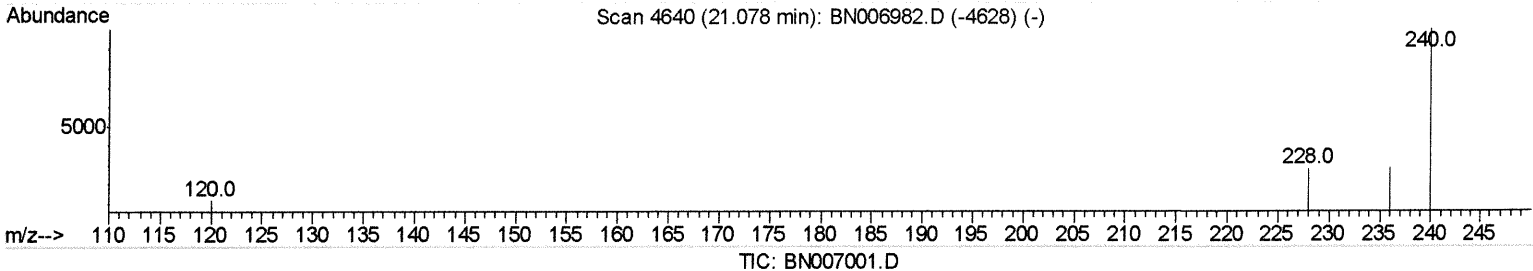
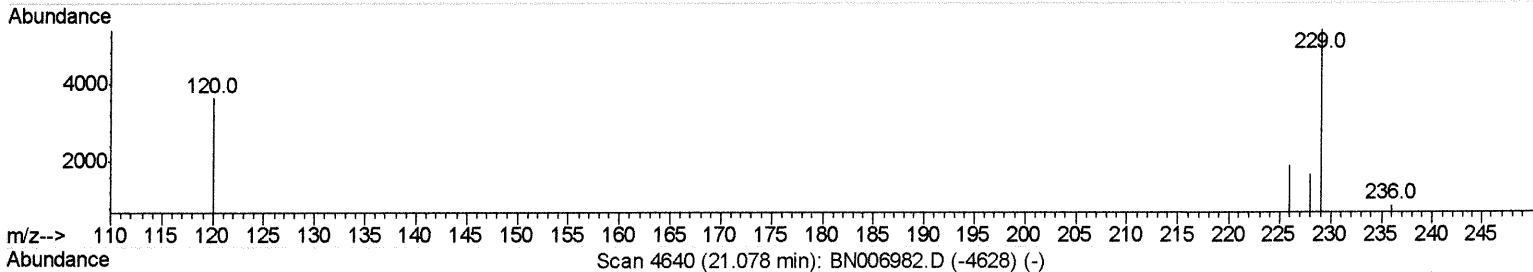
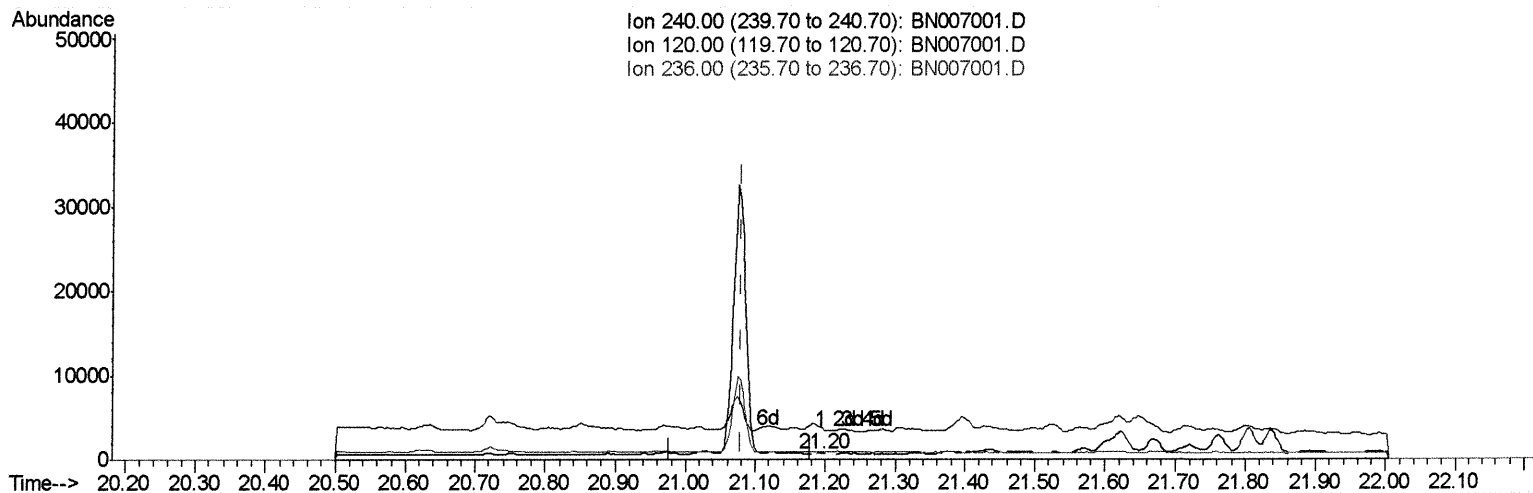
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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)

21.195min (+0.117) 0.40ng/ul

response 81

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	522.96#
236.00	29.00	124.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

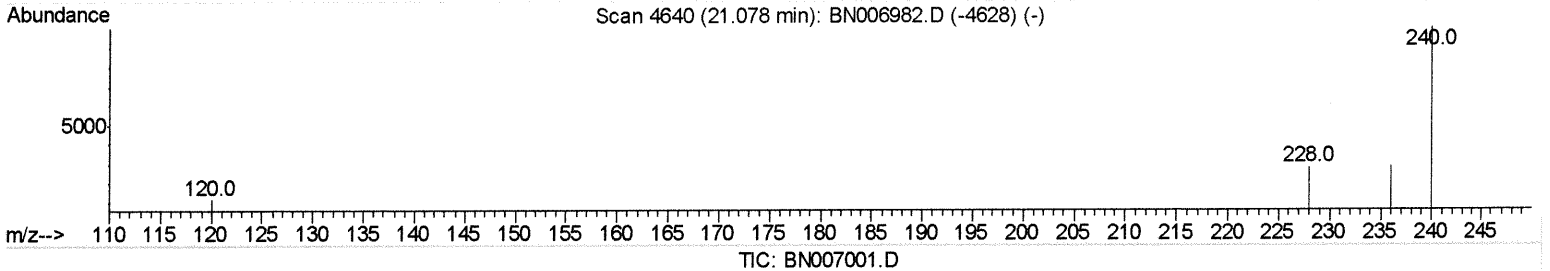
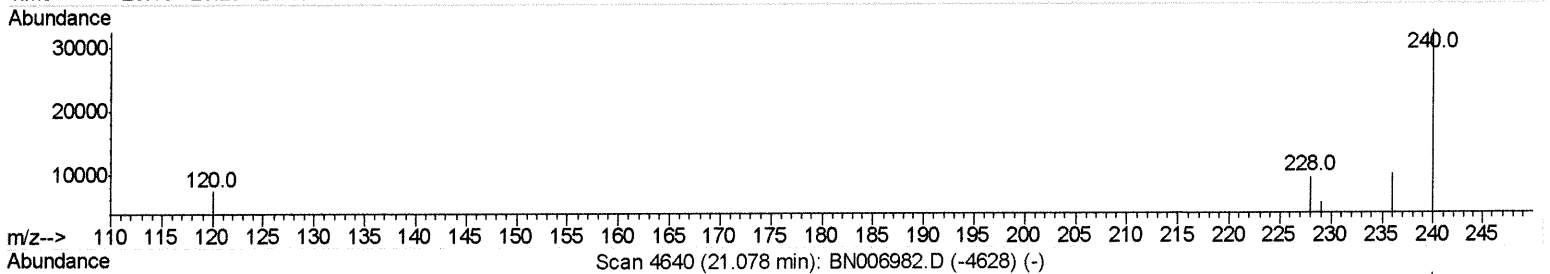
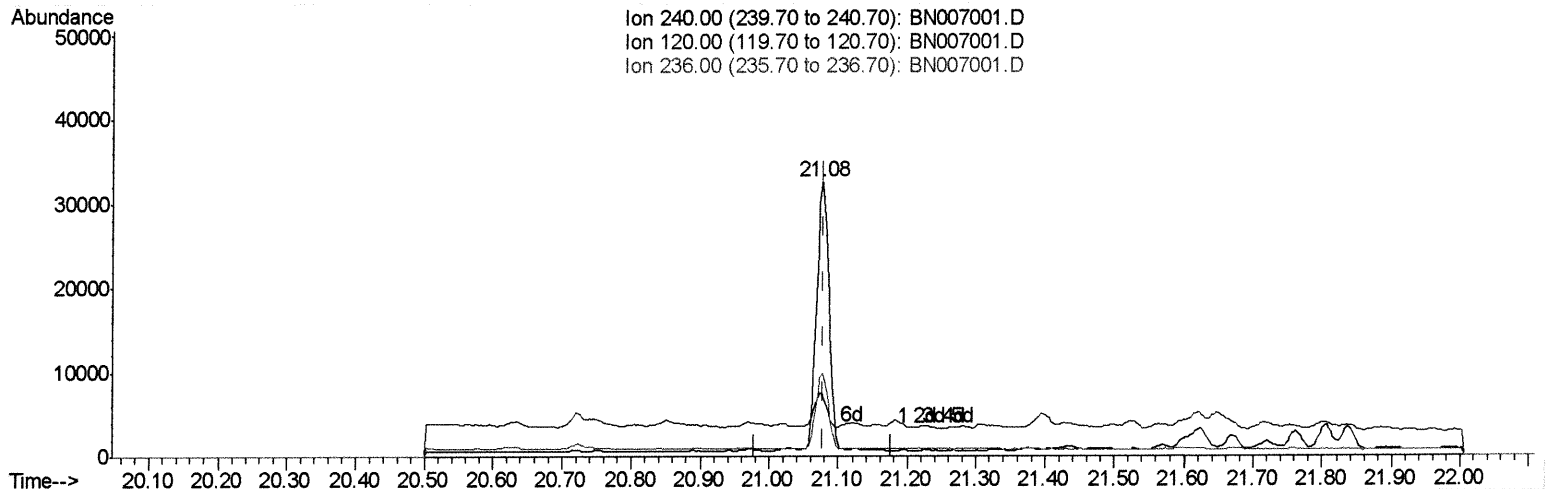
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:48:10 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)

21.075min (-0.003) 0.40ng/ul m *JU 08/09/19*

response 38881

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	22.74#
236.00	29.00	30.62
0.00	0.00	0.00

Quantitation Report (Qedit)

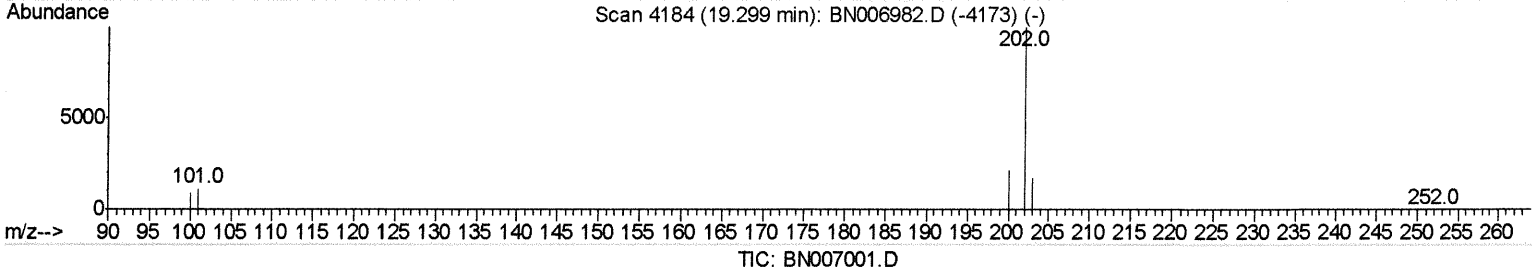
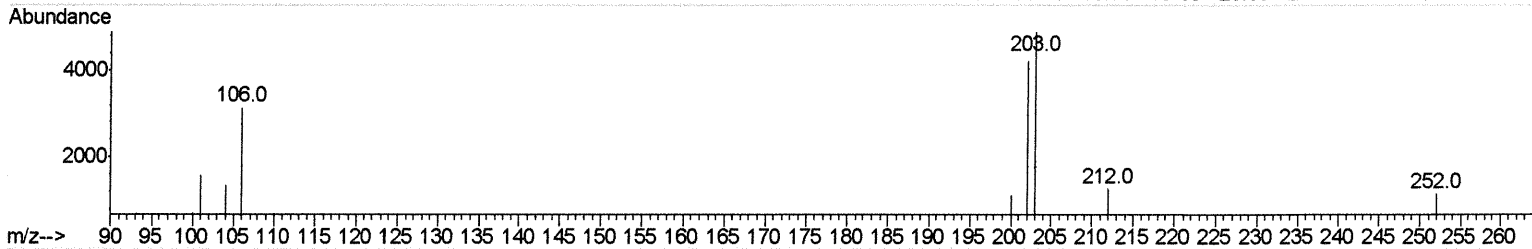
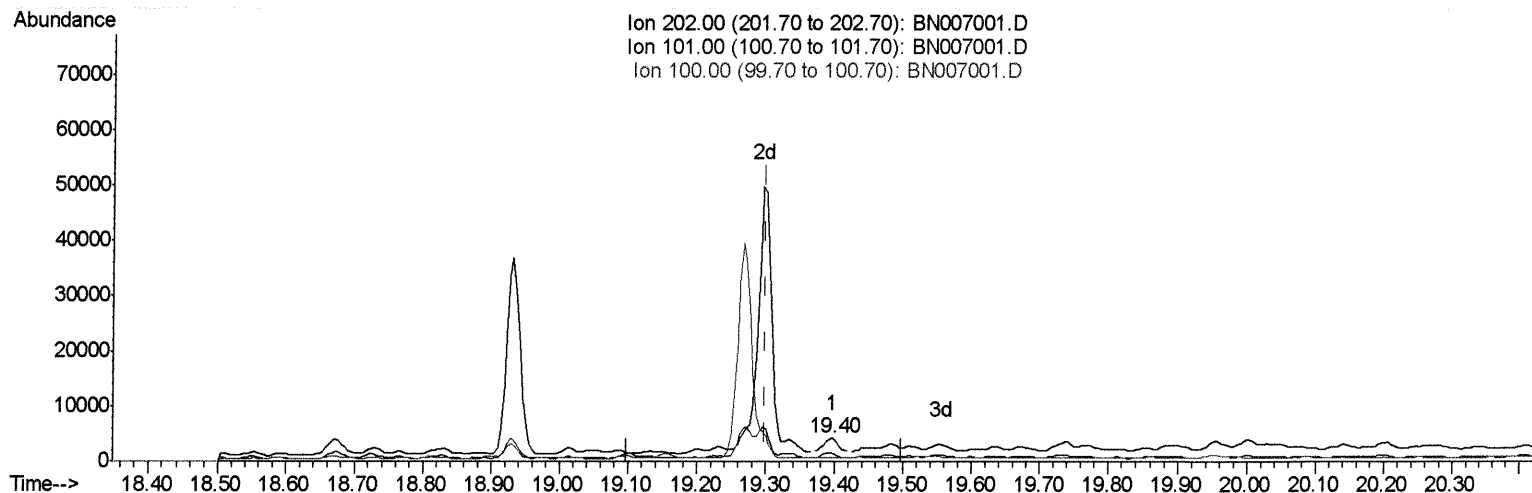
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:00 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



(17) Pyrene

19.397min (+0.097) 0.02ng/ul

response 3439

Ion	Exp%	Act%
202.00	100	100
101.00	11.60	37.58#
100.00	9.10	17.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

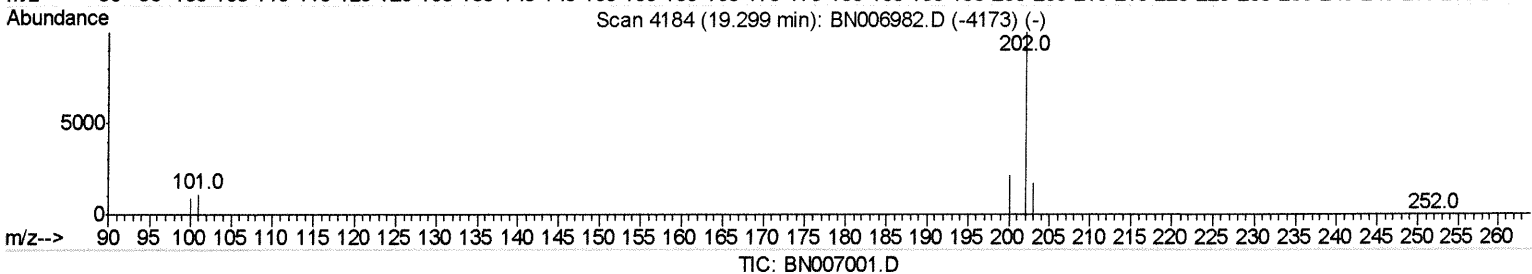
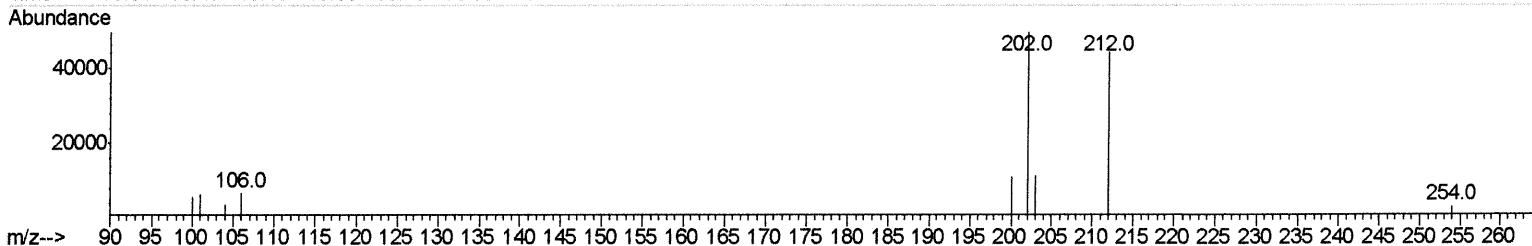
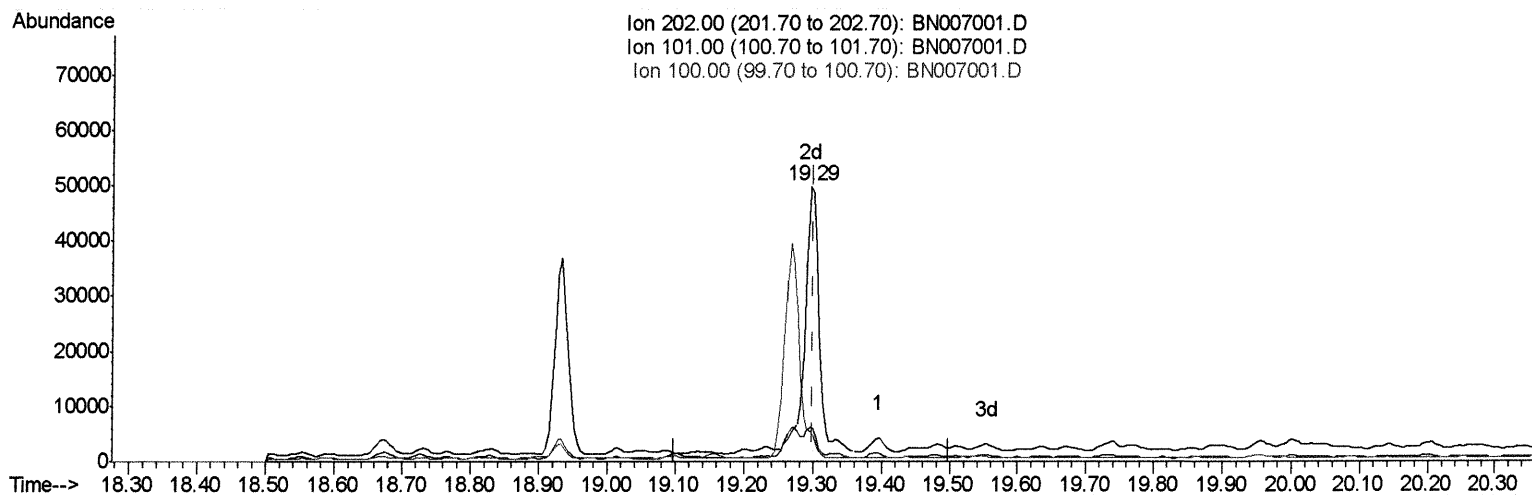
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:00 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



(17) Pyrene

19.295min (-0.005) 0.38ng/ul m

Ju
08/09/19

response 65906

Ion	Exp%	Act%
202.00	100	100
101.00	11.60	12.96
100.00	9.10	11.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

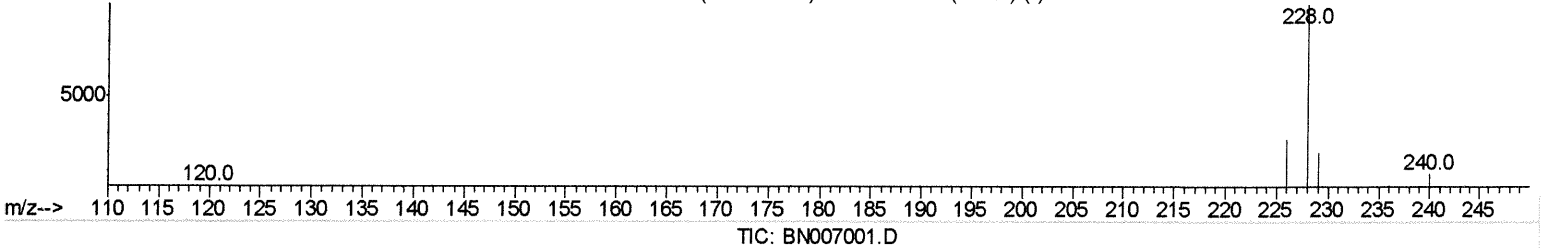
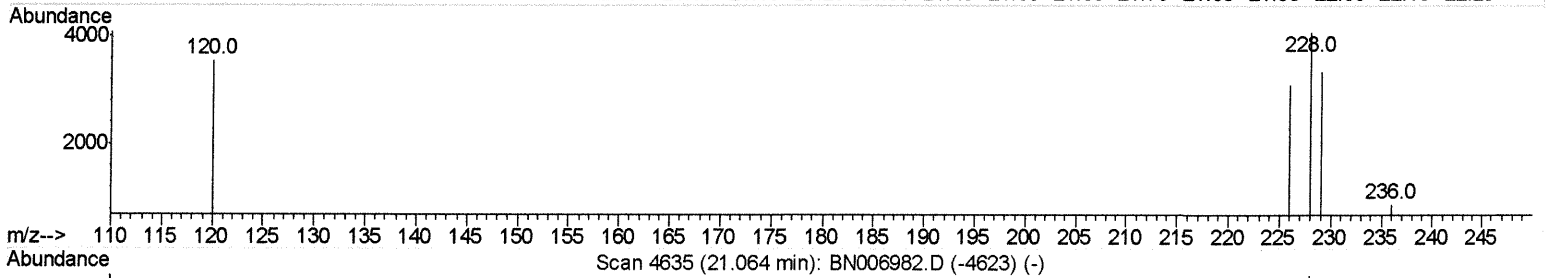
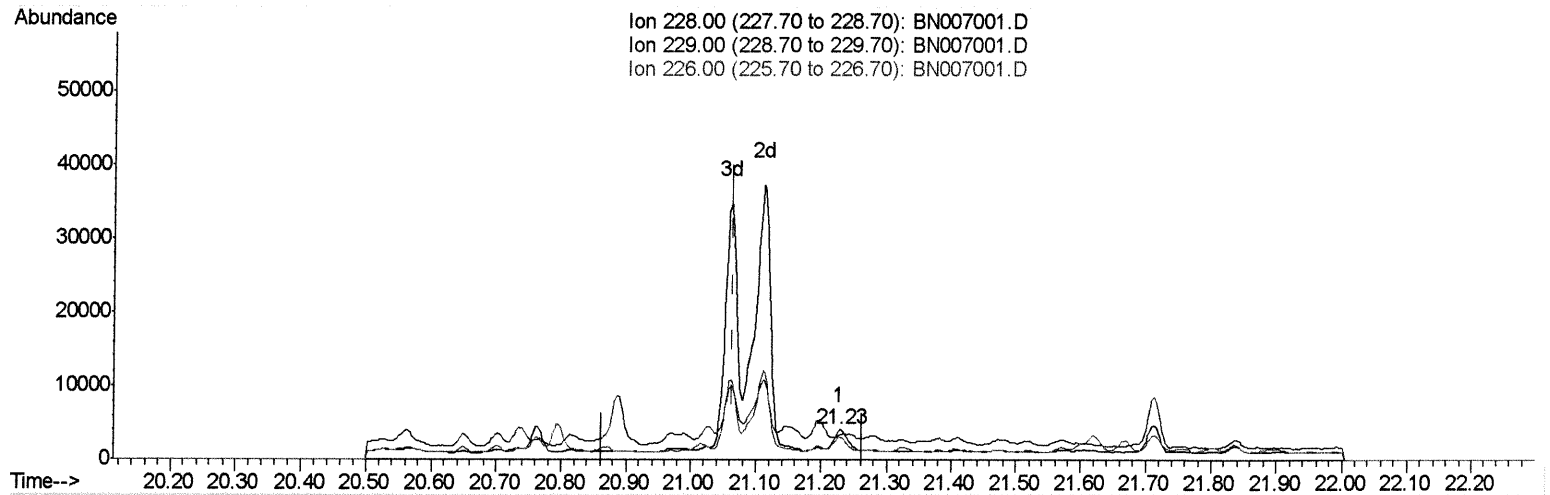
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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

21.227min (+0.163) 0.03ng/ui

response 4845

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	81.77#
226.00	27.80	75.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

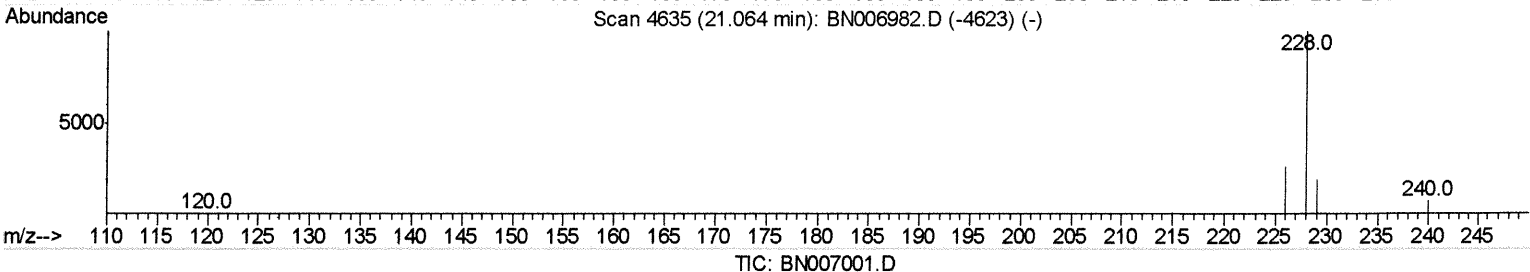
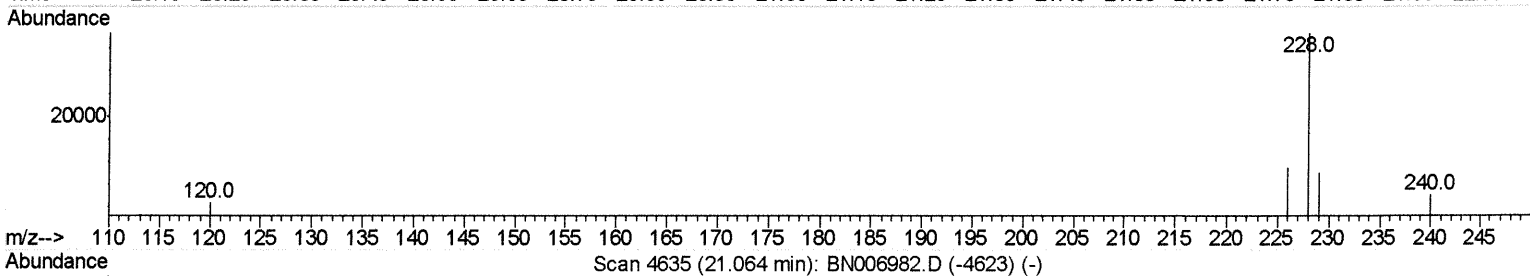
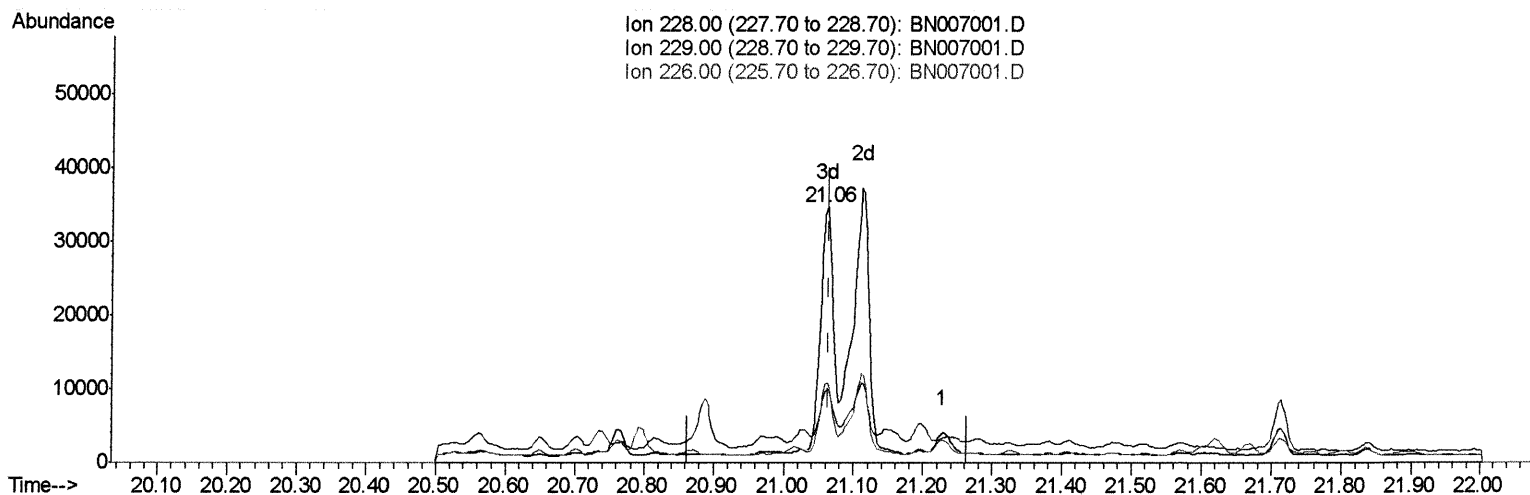
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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) 0.24ng/ul m *JU 08/08/19*

response 41149

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	28.83#
226.00	27.80	31.27
0.00	0.00	0.00

Quantitation Report (Qedit)

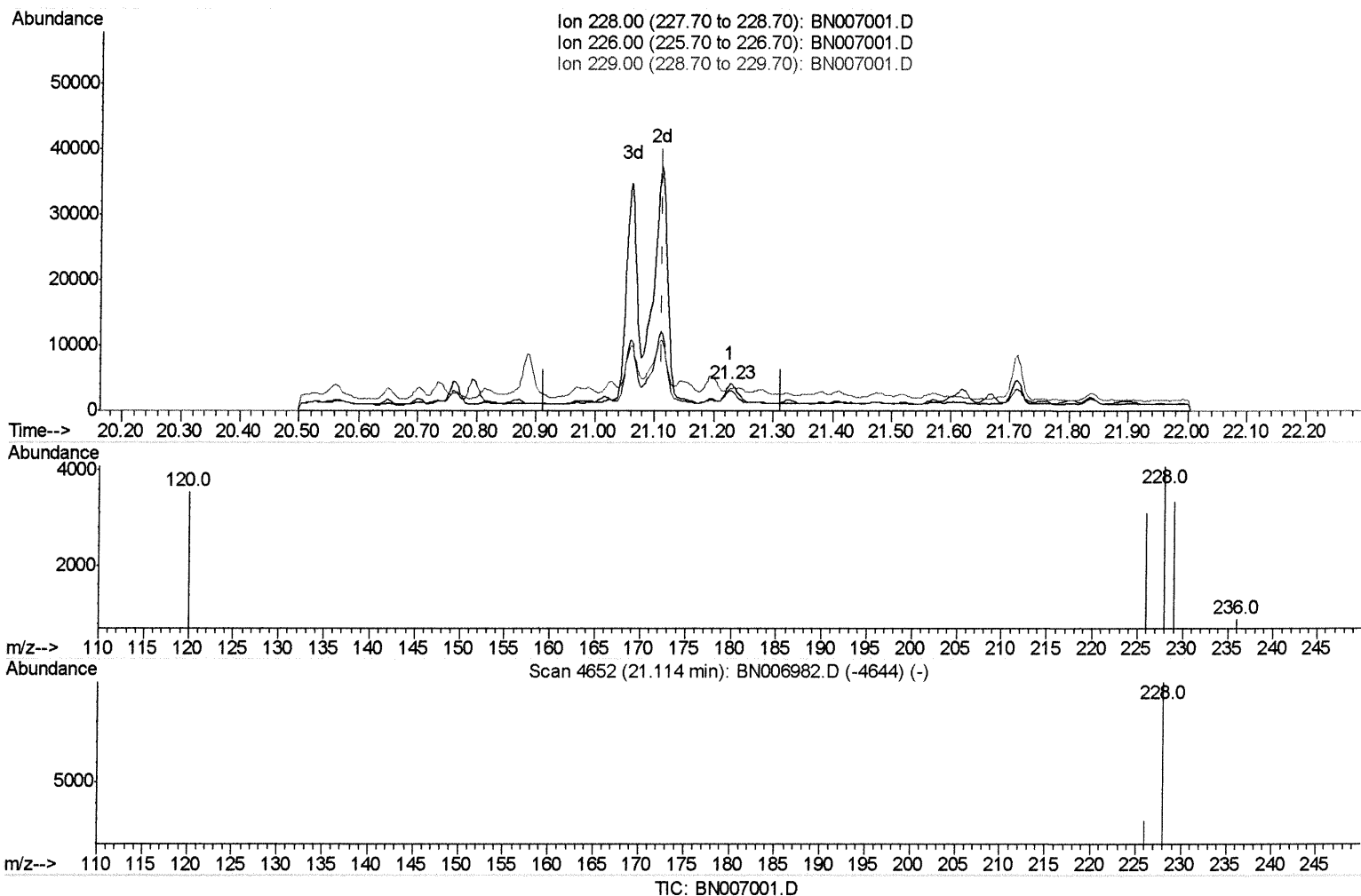
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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

21.227min (+0.114) 0.03ng/ul

response 4845

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	75.95#
229.00	19.40	81.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

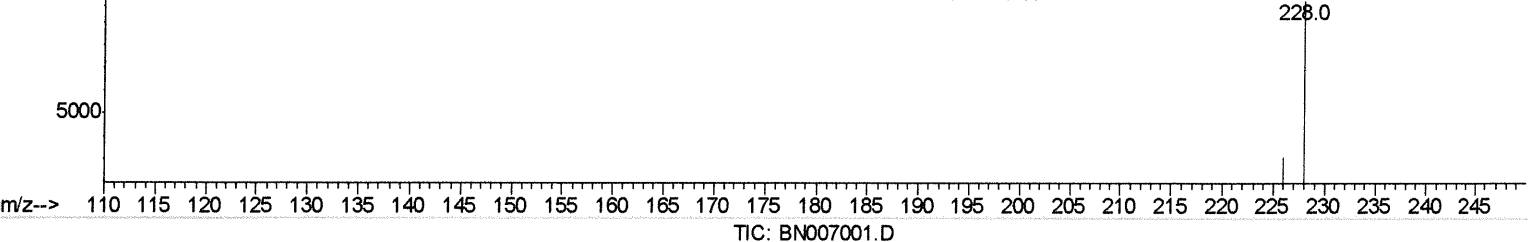
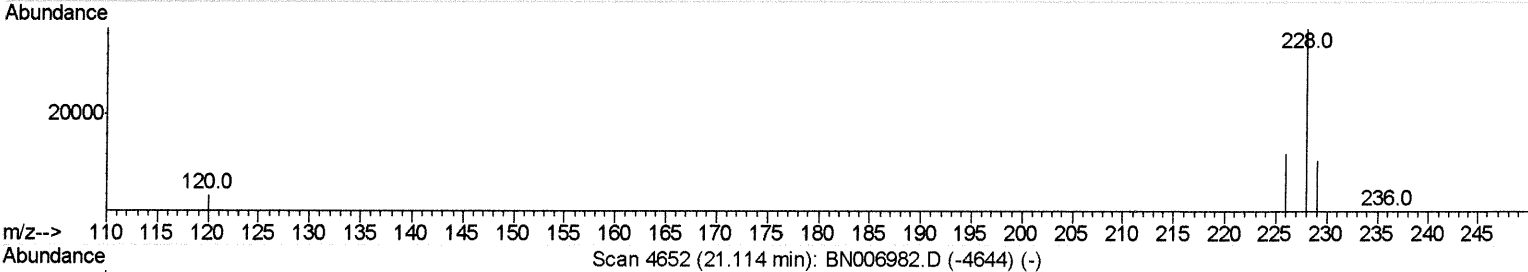
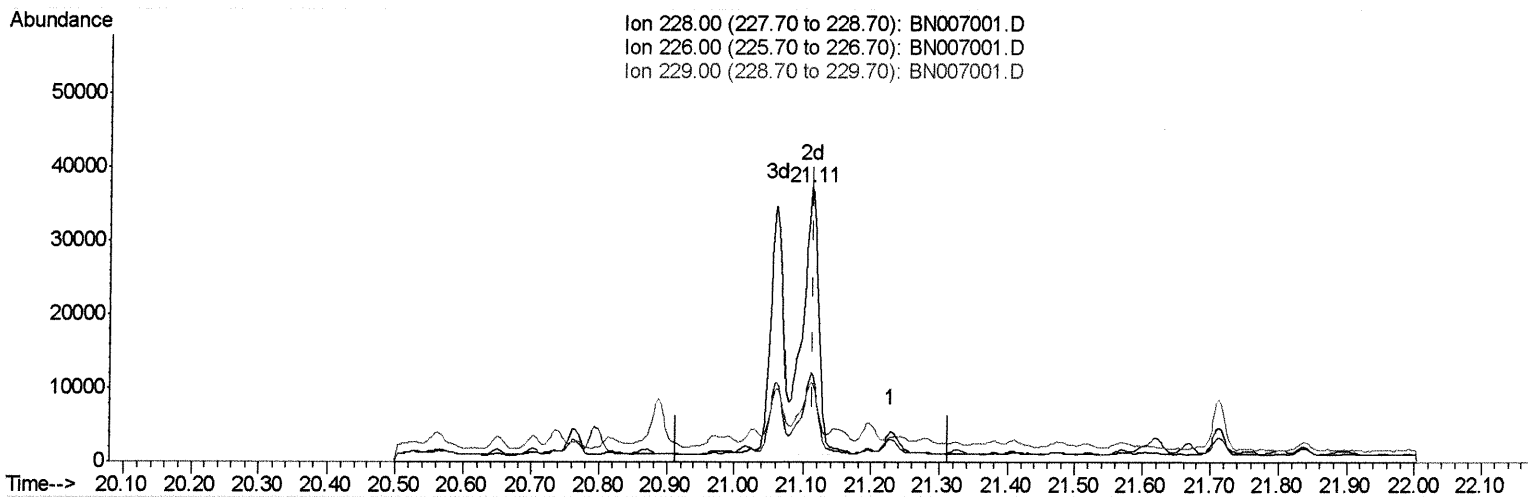
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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

21.110min (-0.003) 0.37ng/ul m *JU 08/09/19*

response 59665

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.93
229.00	19.40	28.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

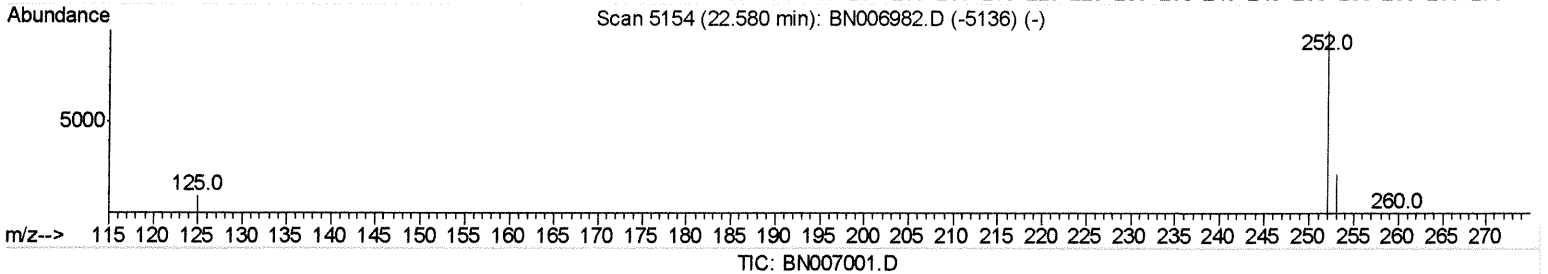
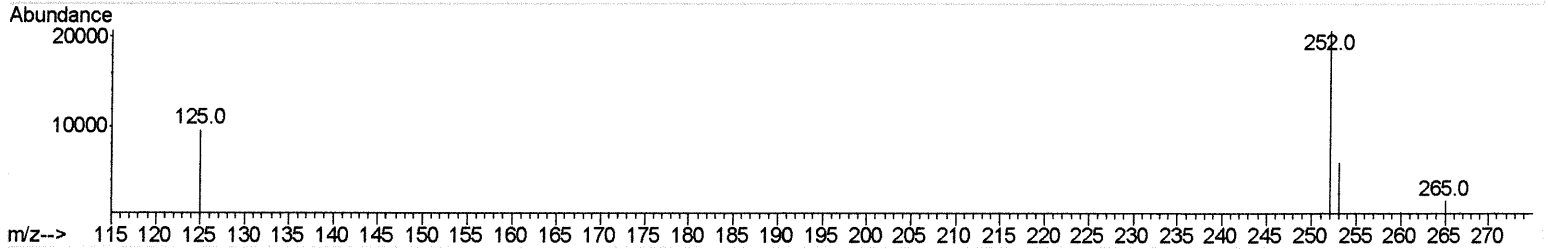
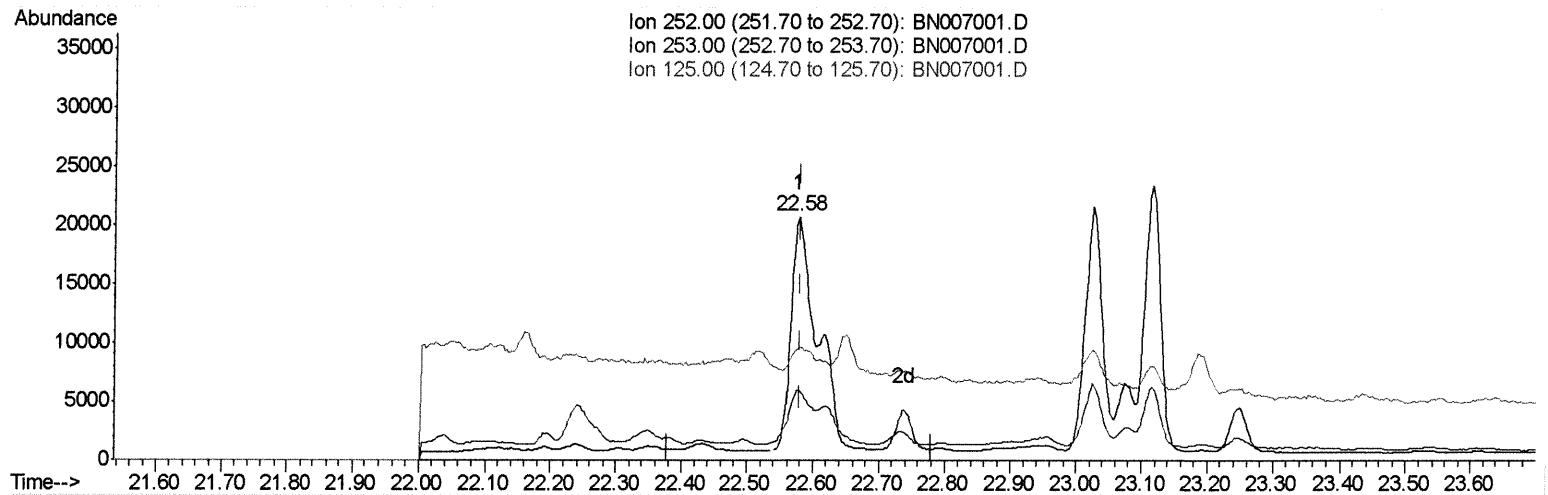
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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
 22.577min (-0.003) 0.35ng/ul
 response 55215

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	28.76
125.00	11.10	46.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

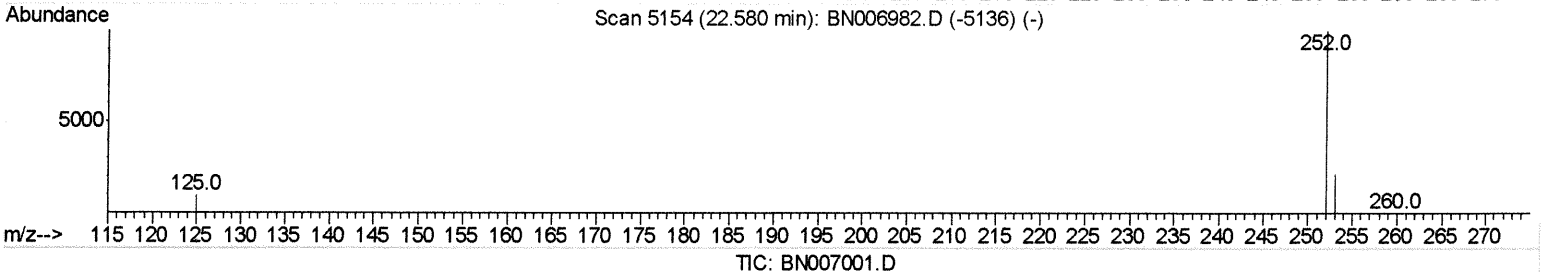
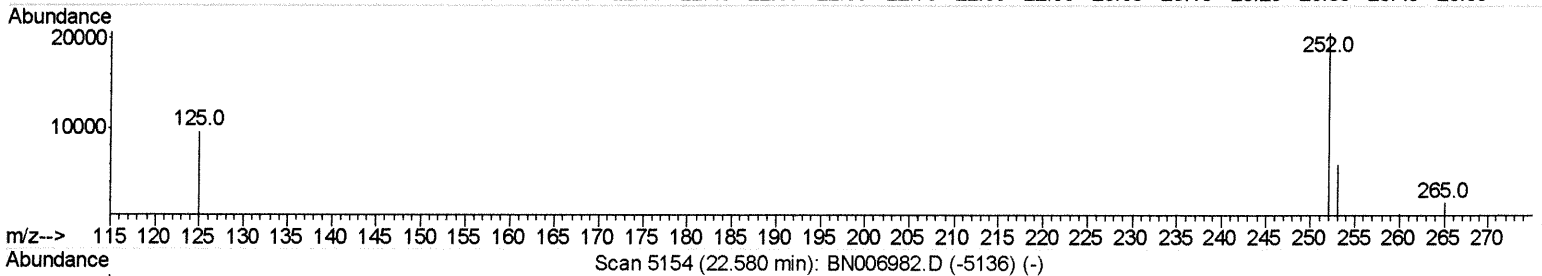
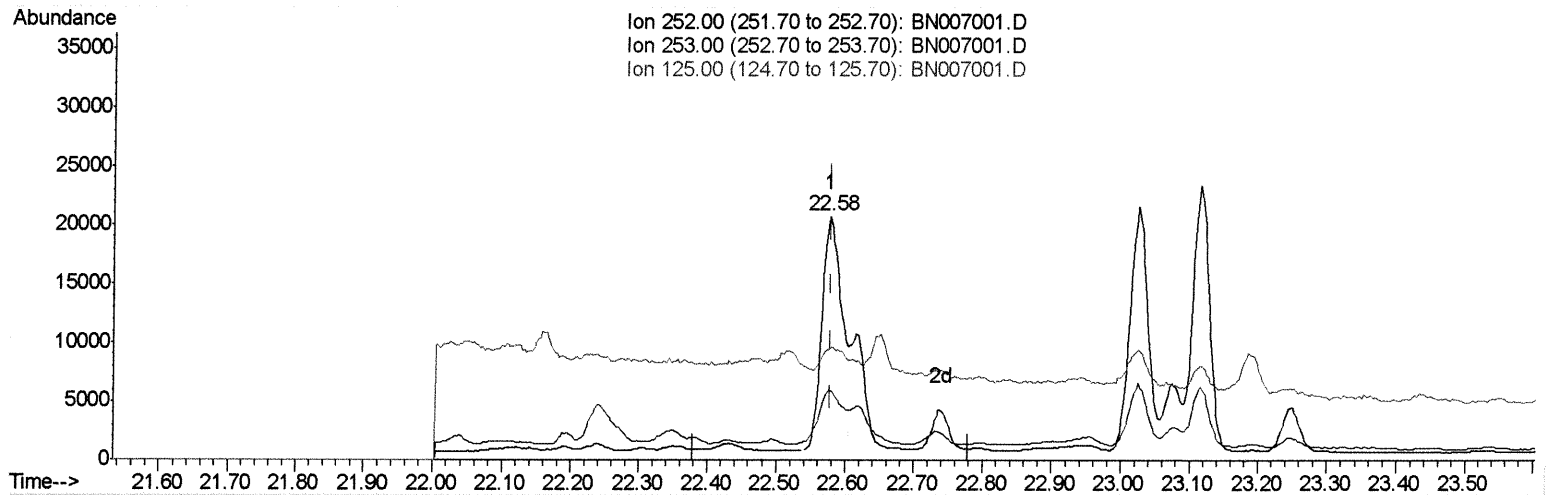
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007001.D
Acq On : 07 Aug 2019 23:21
Operator : HP/JU
Sample : K3962-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP26

Manual Integrations
APPROVED

mohammad
8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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

22.577min (-0.003) 0.25ng/ul m

JU
08/09/19

response 39719

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	28.76
125.00	11.10	46.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

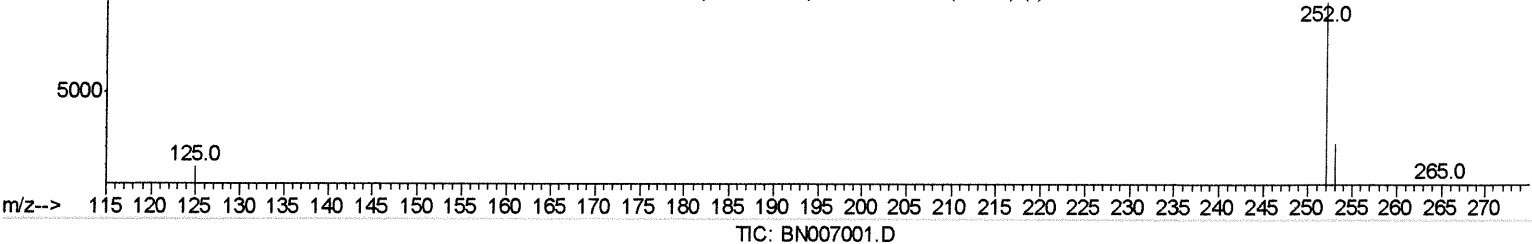
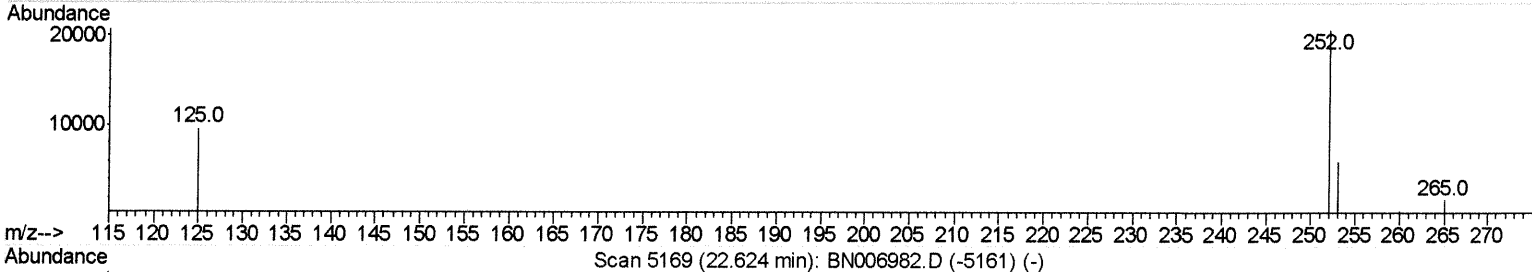
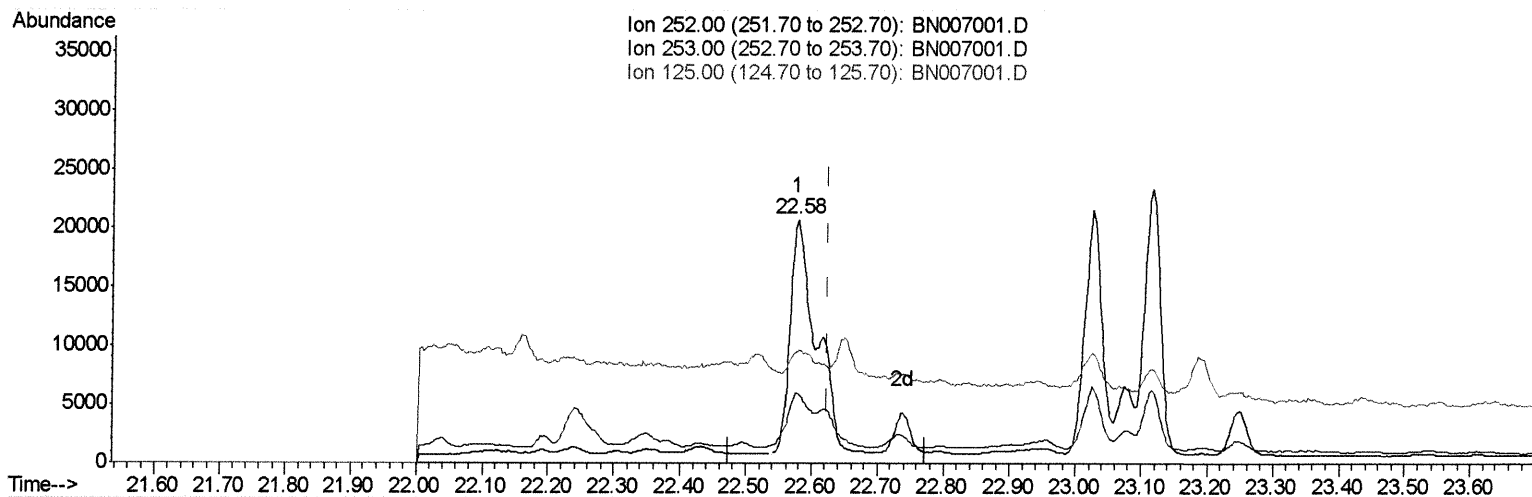
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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

22.577min (-0.047) 0.36ng/ul

response 55215

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	28.76#
125.00	10.90	46.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

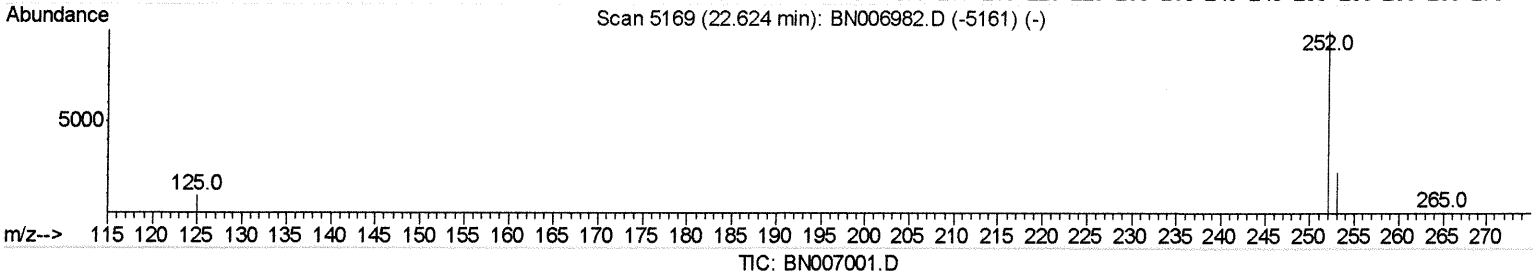
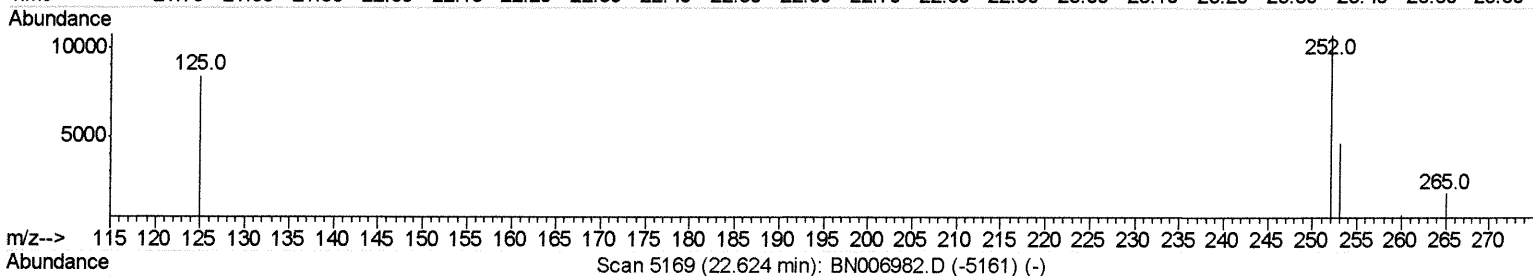
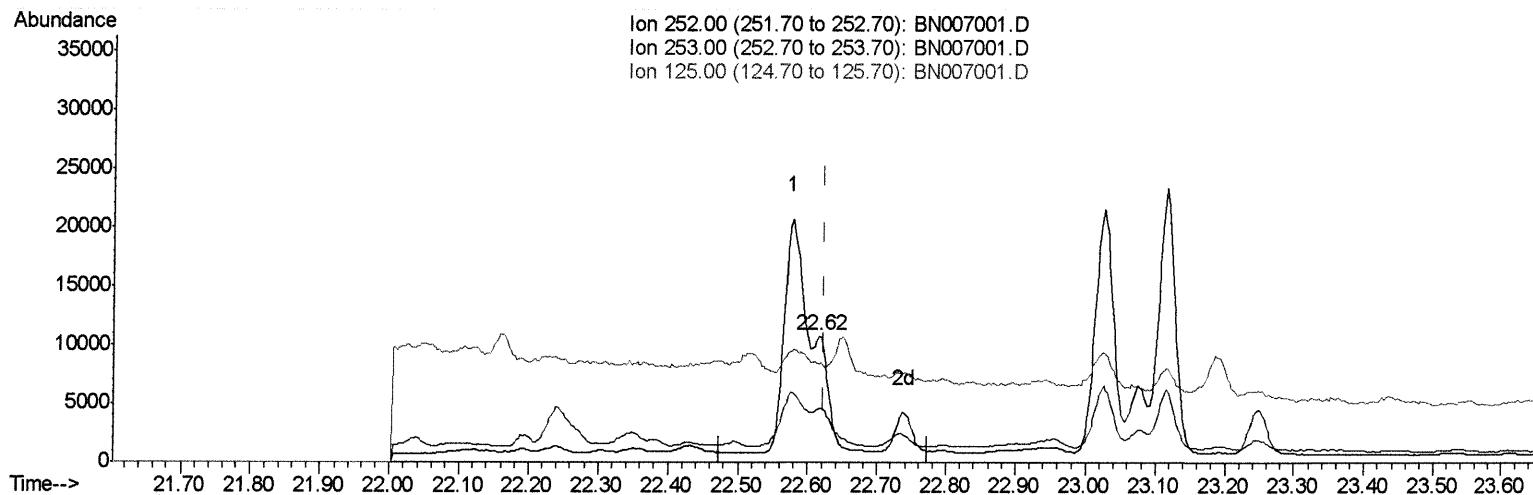
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:50:30 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

22.615min (-0.009) 0.09ng/ul m

JU
08/09/19

response 14007

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	42.79#
125.00	10.90	77.99#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007001.D
 Acq On : 07 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP26

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:15:26 AM

Quant Time: Aug 08 05:53:17 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	6815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	28340	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	18301	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	45149m →	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	38881m →	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	39400	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	15220	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	46803m →	0.32	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.28	128	3562	0.044	ng/ul#	89
8) Acenaphthene	14.18	153	1507	0.021	ng/ul	92
9) Fluorene	15.17	166	2780	0.032	ng/ul#	83
12) Phenanthrene	16.90	178	27611m →	0.192	ng/ul	
15) Fluoranthene	18.93	202	48372m →	0.270	ng/ul	
17) Pyrene	19.29	202	65906m →	0.380	ng/ul	
18) Benzo(a)anthracene	21.06	228	41149m →	0.241	ng/ul	
19) Chrysene	21.11	228	59665m →	0.373	ng/ul	
21) Benzo(b)fluoranthene	22.58	252	39719m →	0.249	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	14007m →	0.090	ng/ul	
23) Benzo(a)pyrene	23.12	252	37807	0.251	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.30	276	15400	0.095	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.32	278	5717	0.044	ng/ul#	1
26) Benzo(a,h,i)perylene	25.94	276	21300	0.157	ng/ul#	91

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