

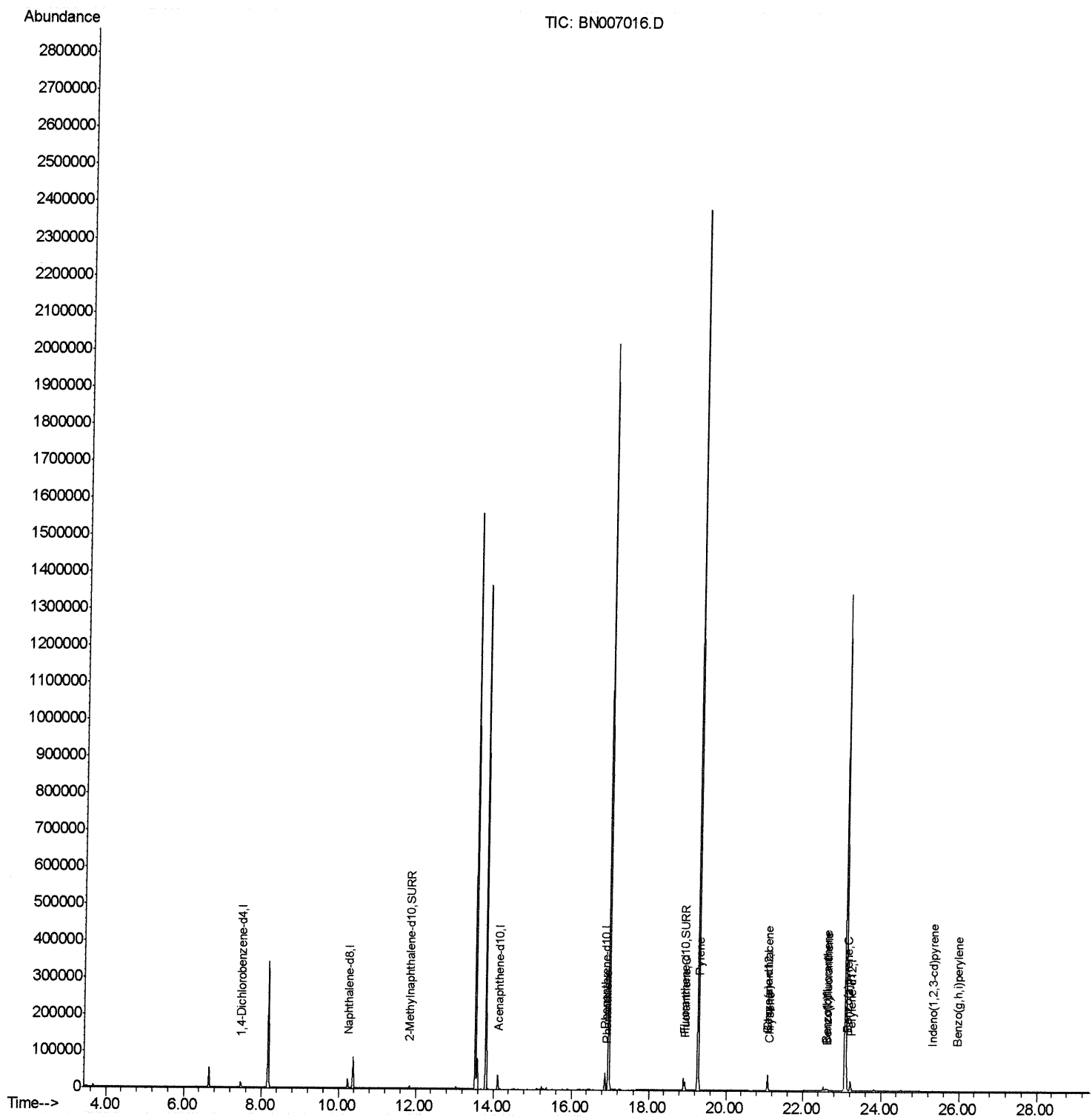
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:48:46 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)

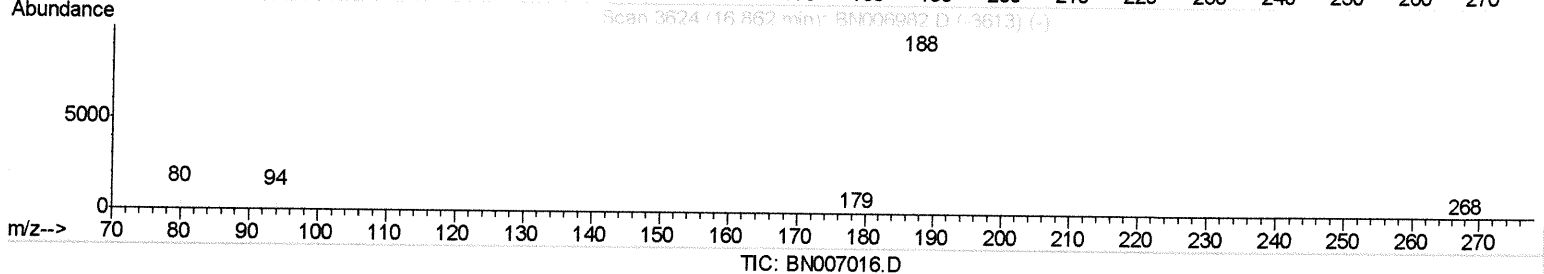
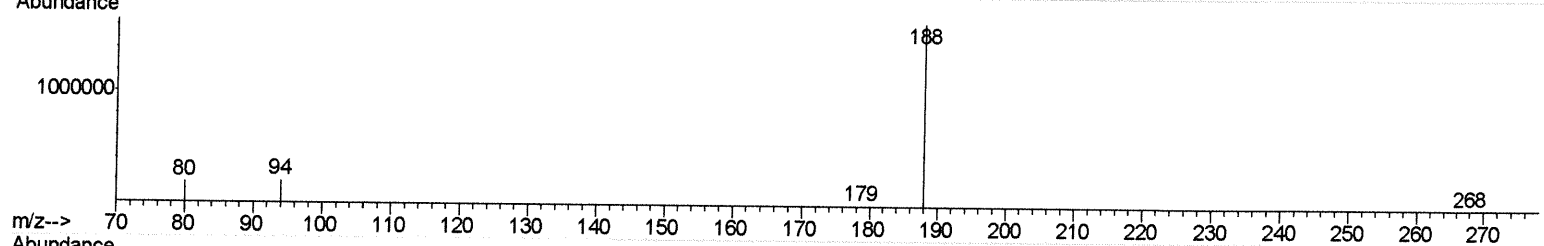
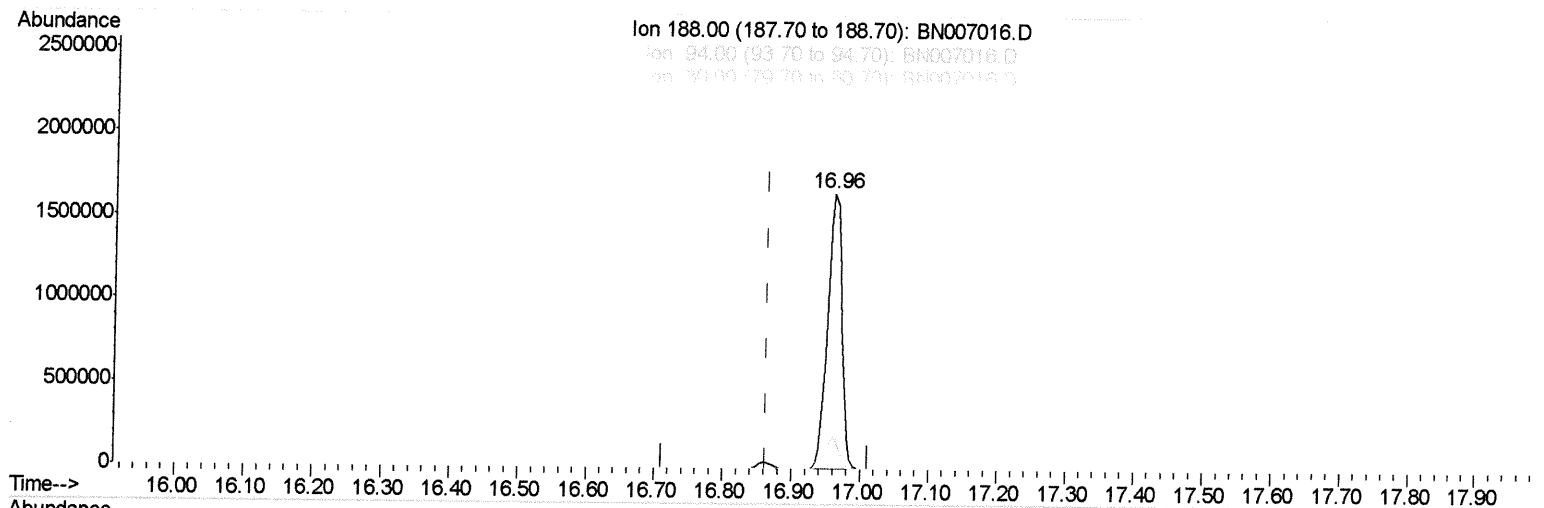
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:38:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.959min (+0.097) 0.40ng/ul

response 2420455

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.83
80.00	12.40	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

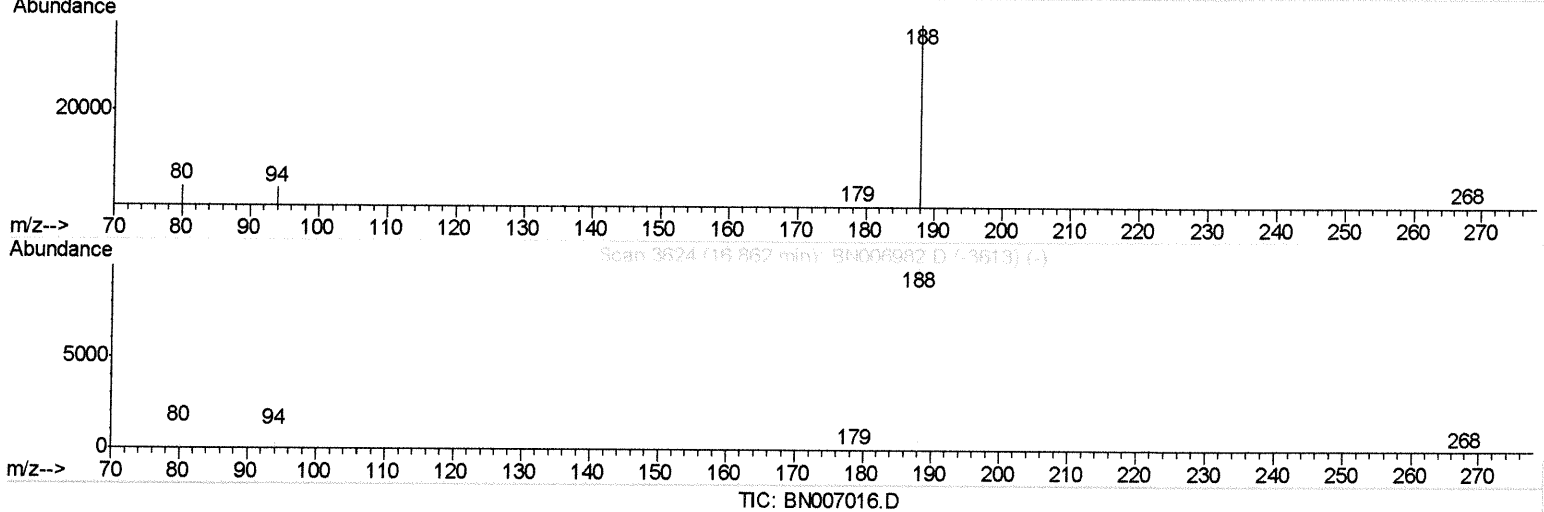
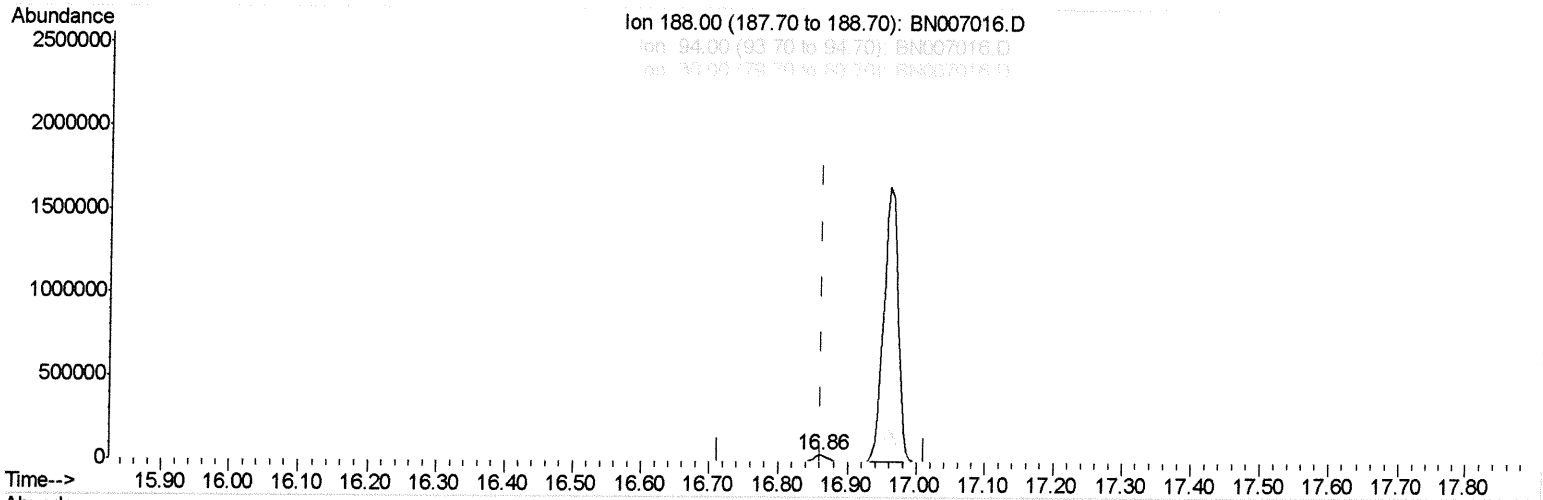
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.862min (-0.000) 0.40ng/ul m

JU
08/09/19

response 52606

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.49
80.00	12.40	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

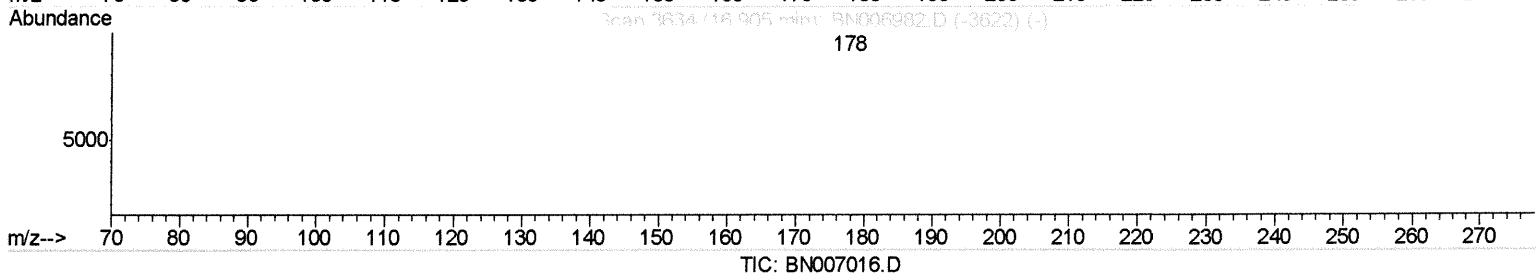
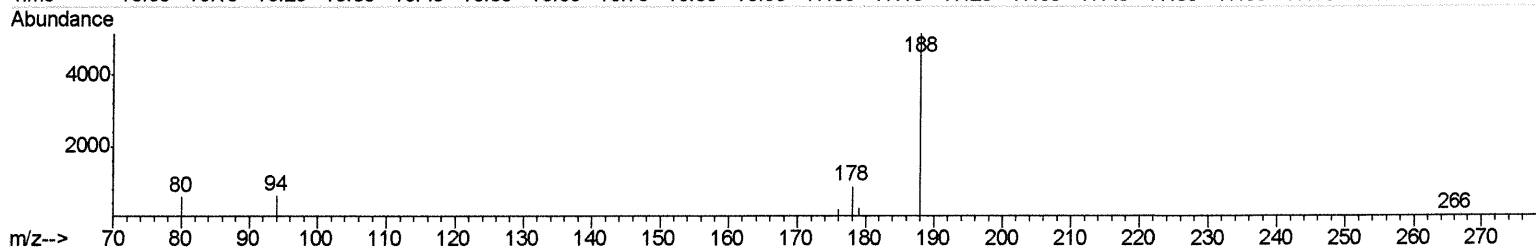
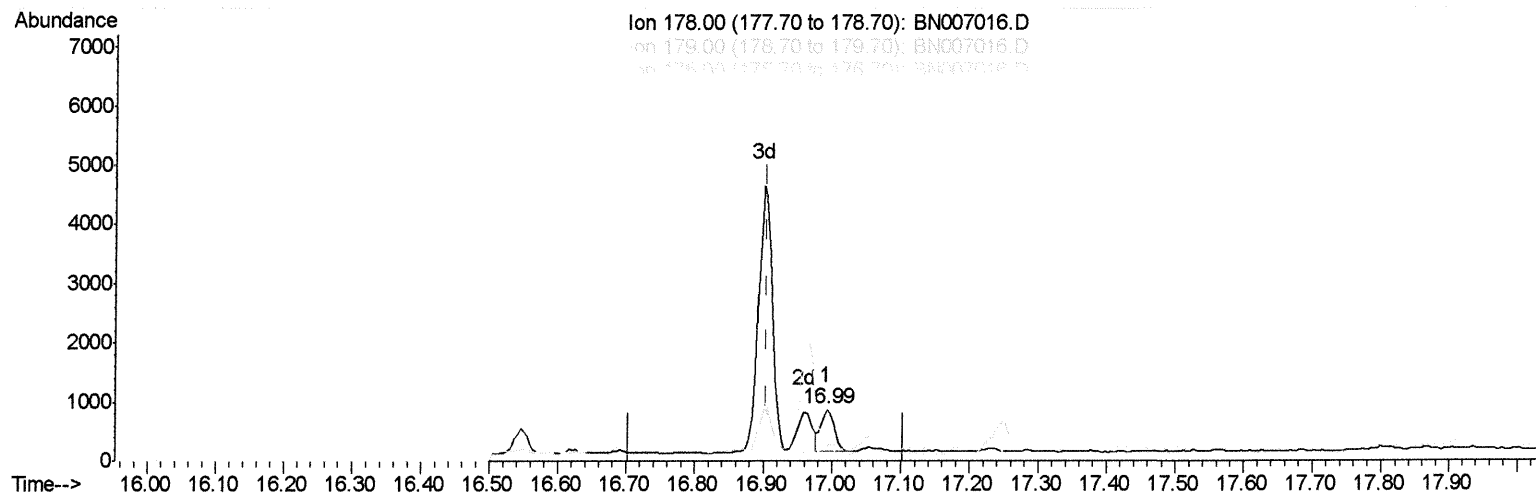
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



(12) Phenanthrene

16.993min (+0.089) 0.01ng/ul

response 953

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	32.65#
176.00	19.50	28.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

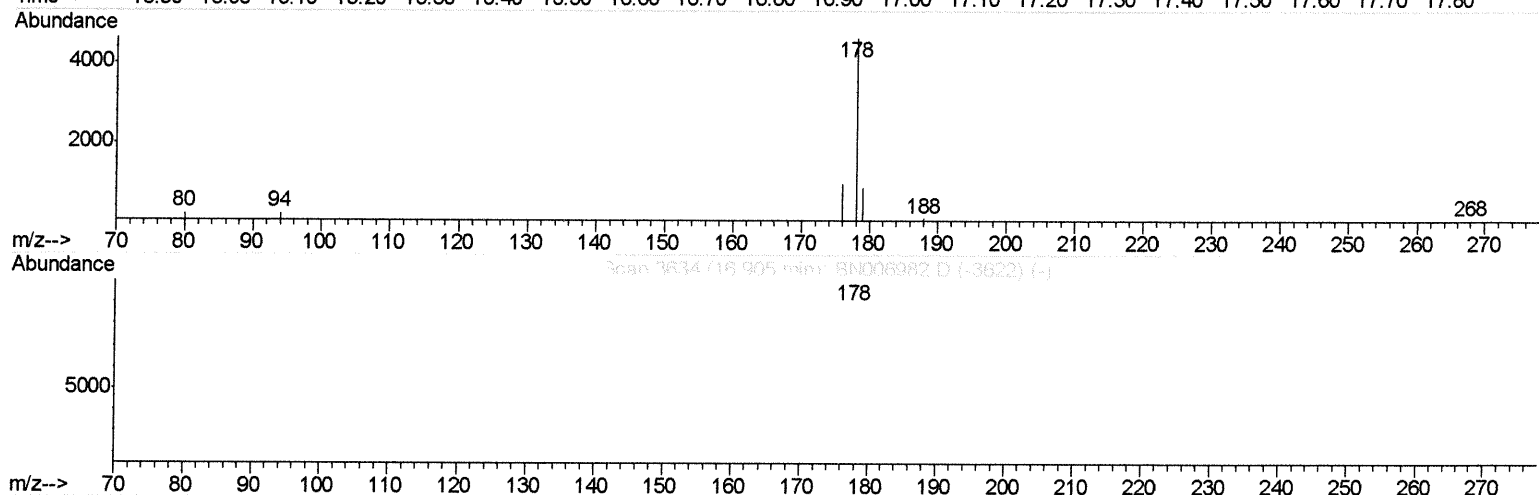
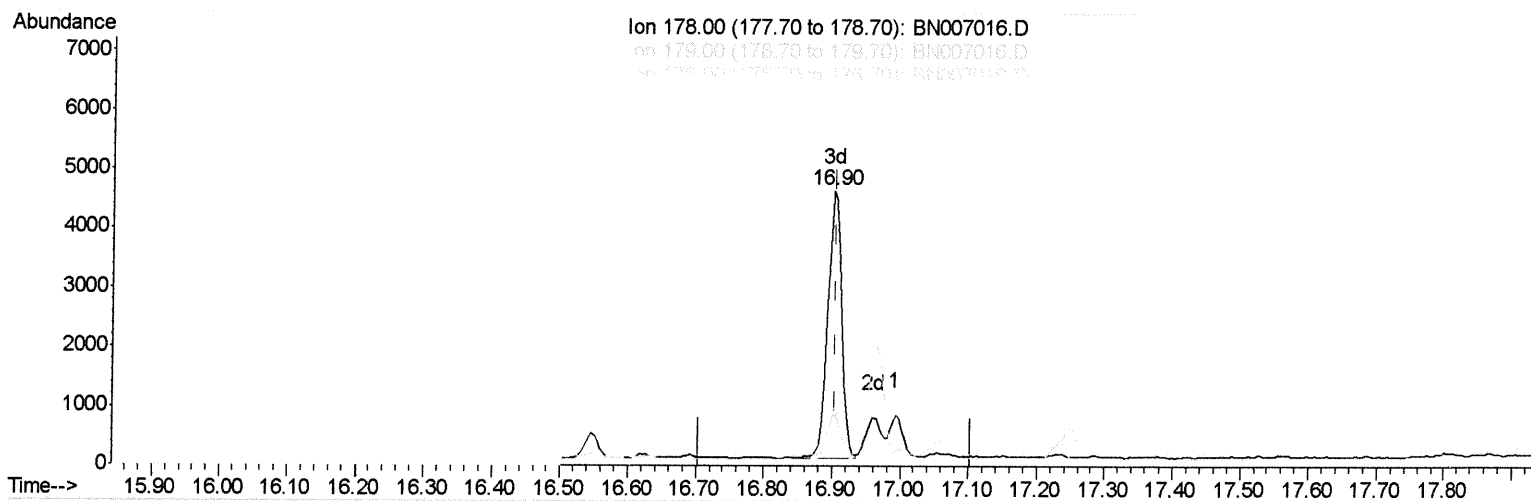
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



TIC: BN007016.D

(12) Phenanthrene

16.900min (-0.004) 0.04ng/ul m

JU
08/09/19

response 6419

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.91#
176.00	19.50	21.18
0.00	0.00	0.00

Quantitation Report (Qedit)

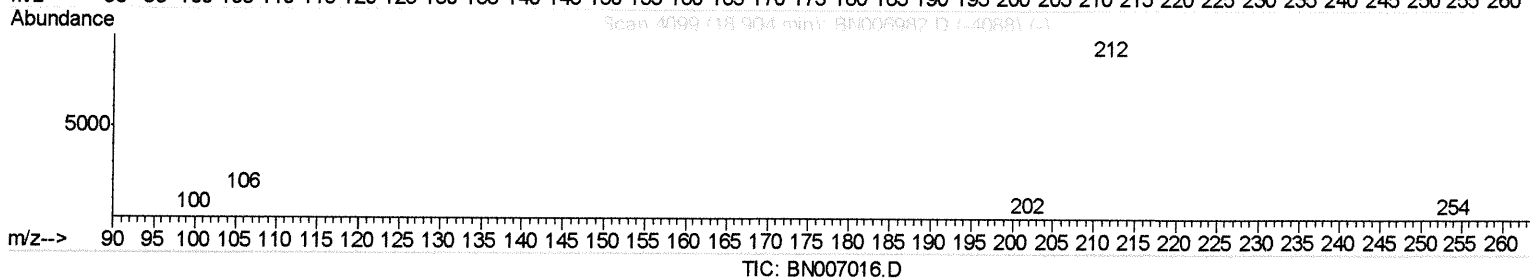
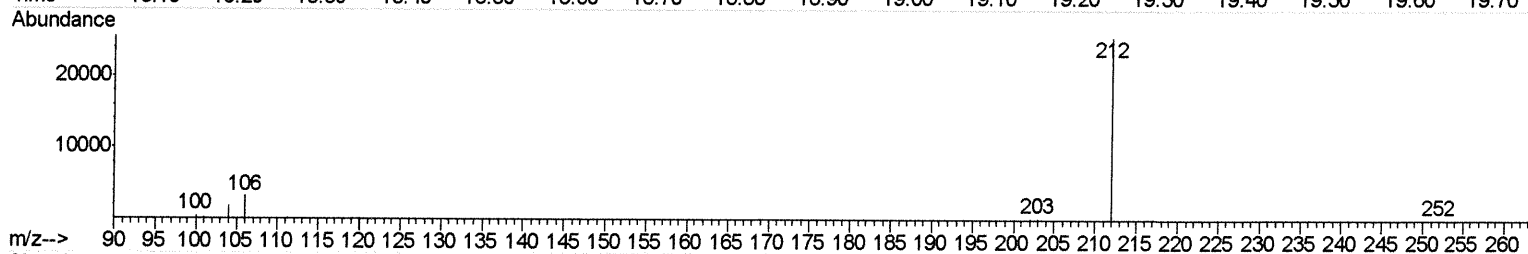
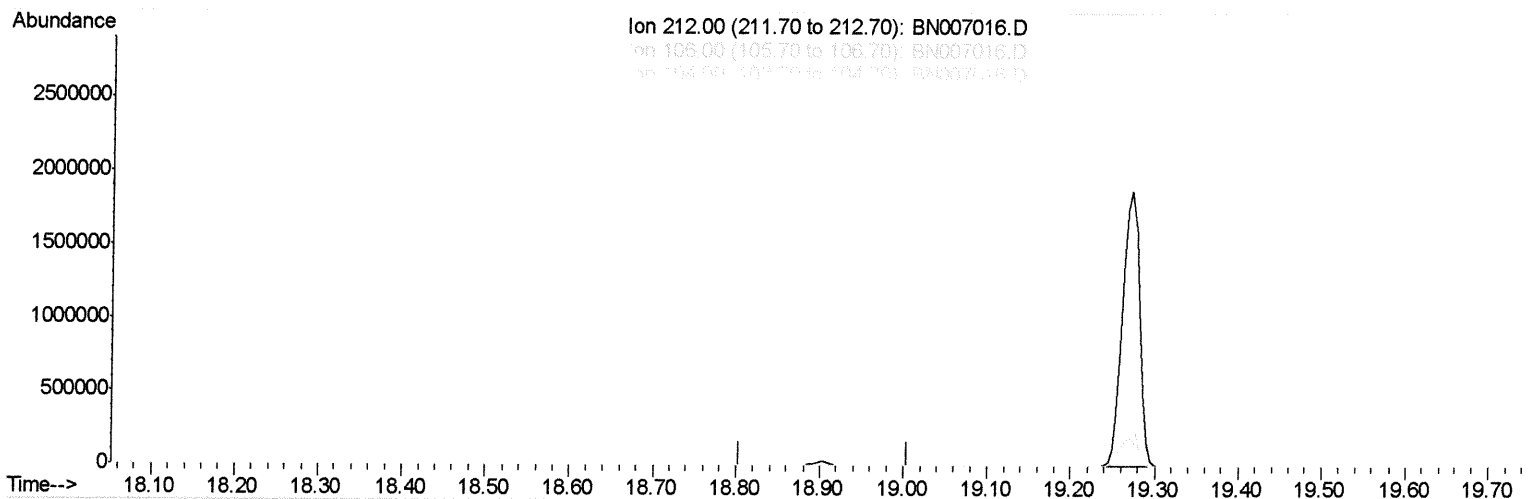
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 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/ui

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)

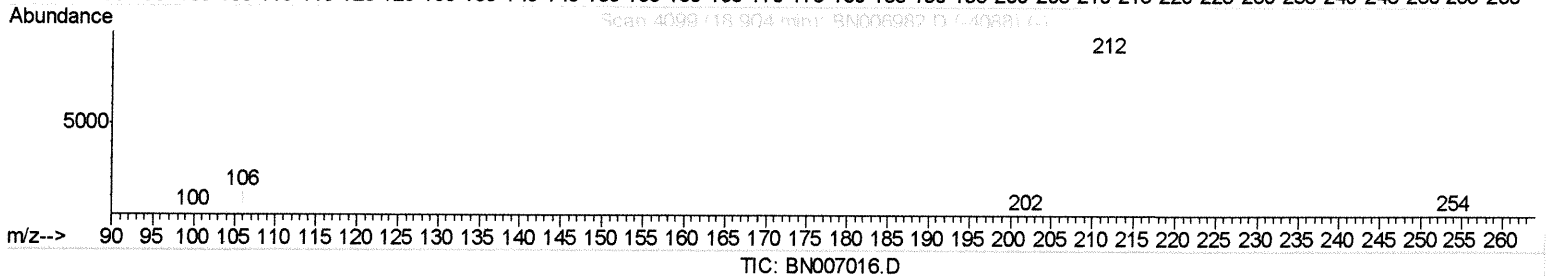
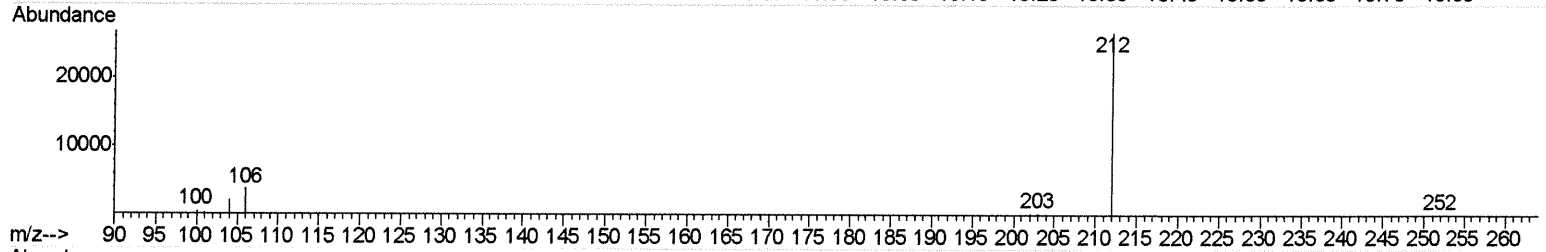
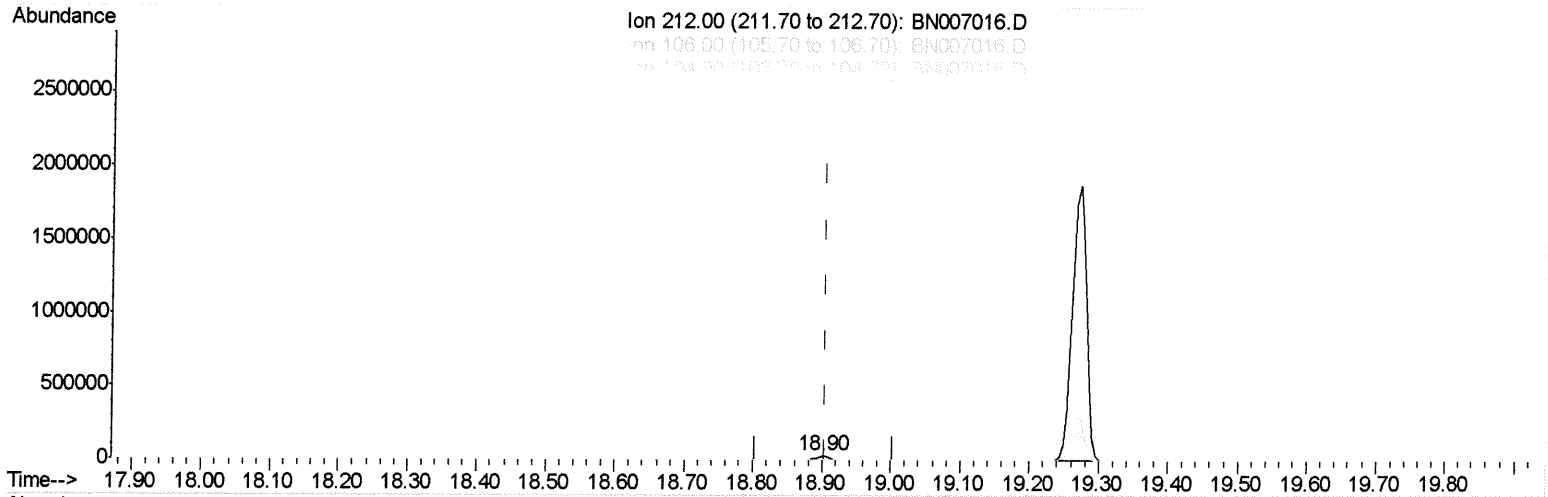
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 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) 0.21ng/ul m

*To
only*

response 36189

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)

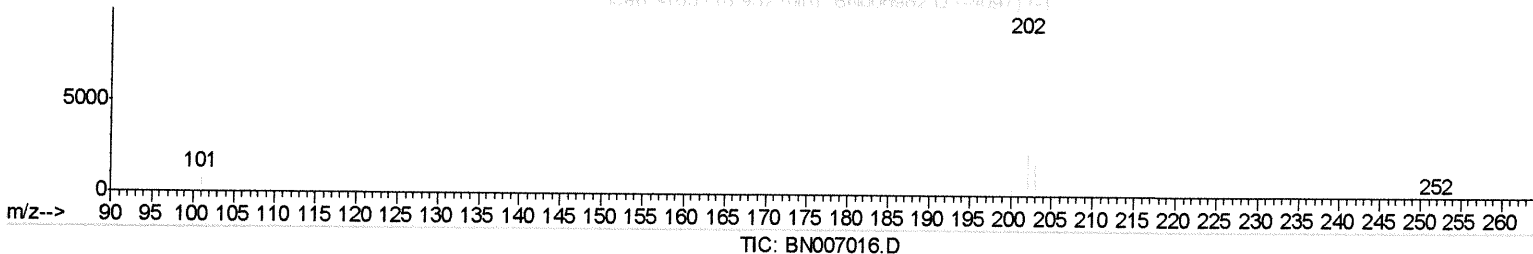
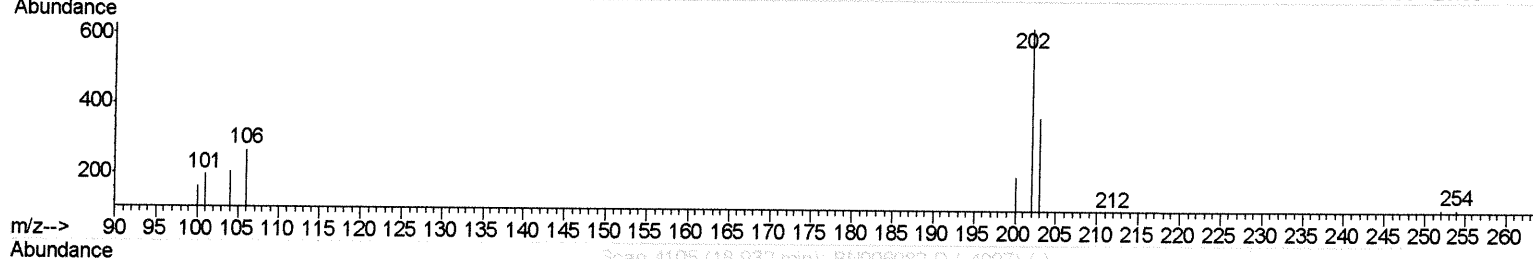
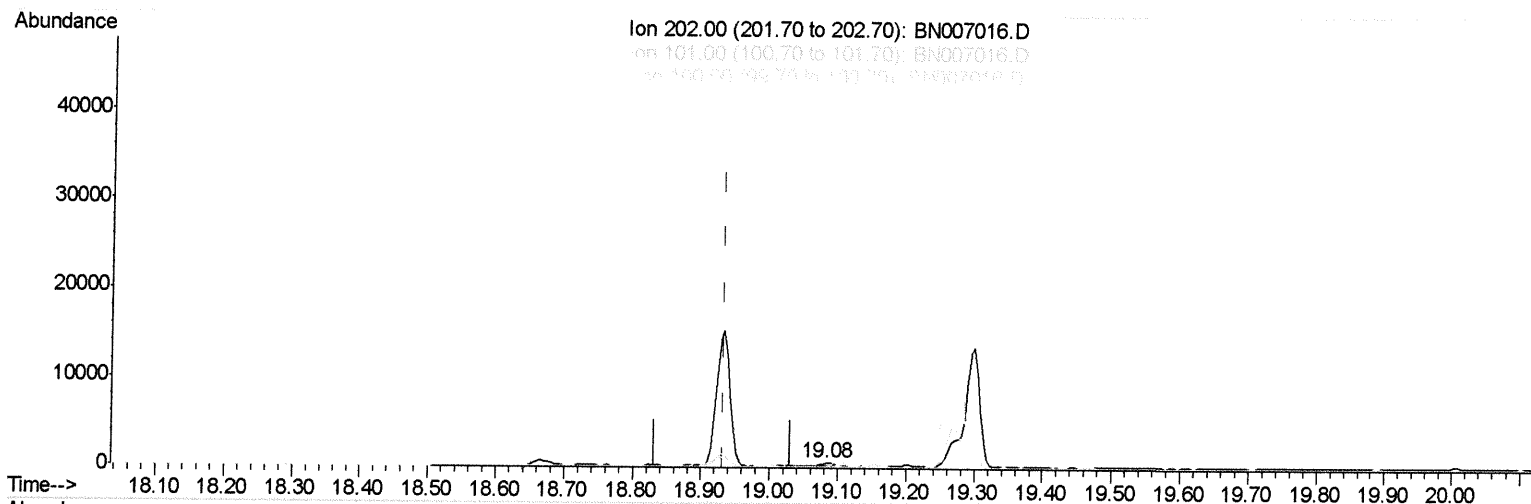
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007016.D

(15) Fluoranthene (C)

19.081min (+0.149) 0.00ng/ul

response 571

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	31.47#
100.00	7.70	25.88
0.00	0.00	0.00

Quantitation Report (Qedit)

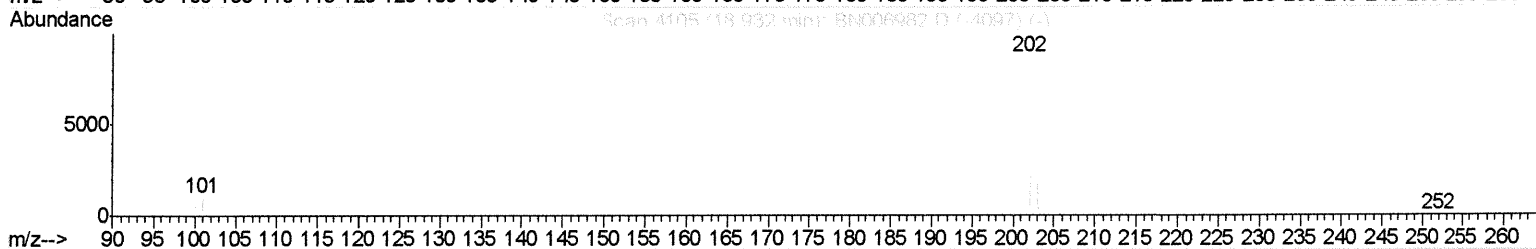
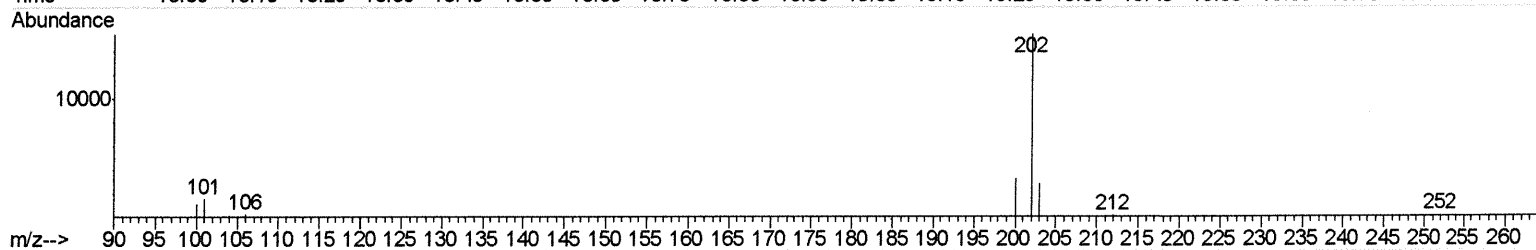
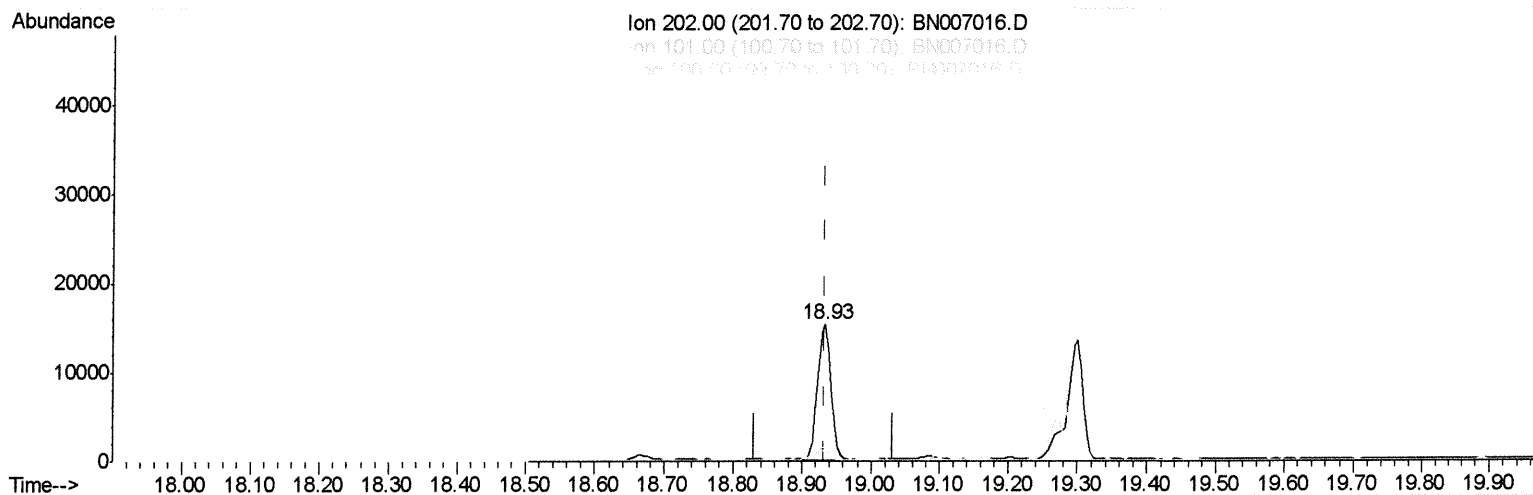
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007016.D

(15) Fluoranthene (C)

18.932min (-0.000) 0.10ng/ul m

JU
 08/09/19

response 20753

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	10.01
100.00	7.70	7.41
0.00	0.00	0.00

Quantitation Report (Qedit)

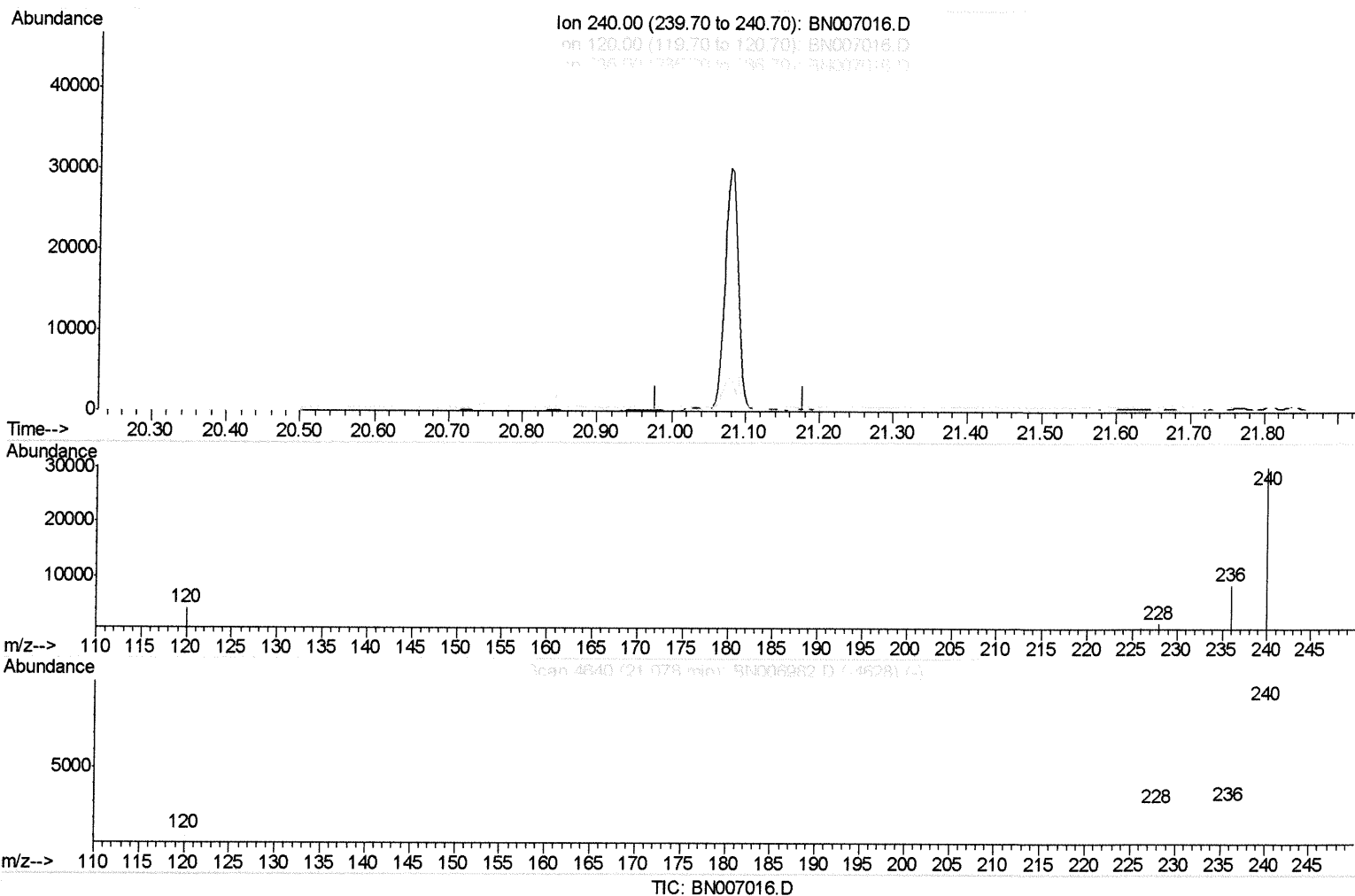
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 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/ui

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)

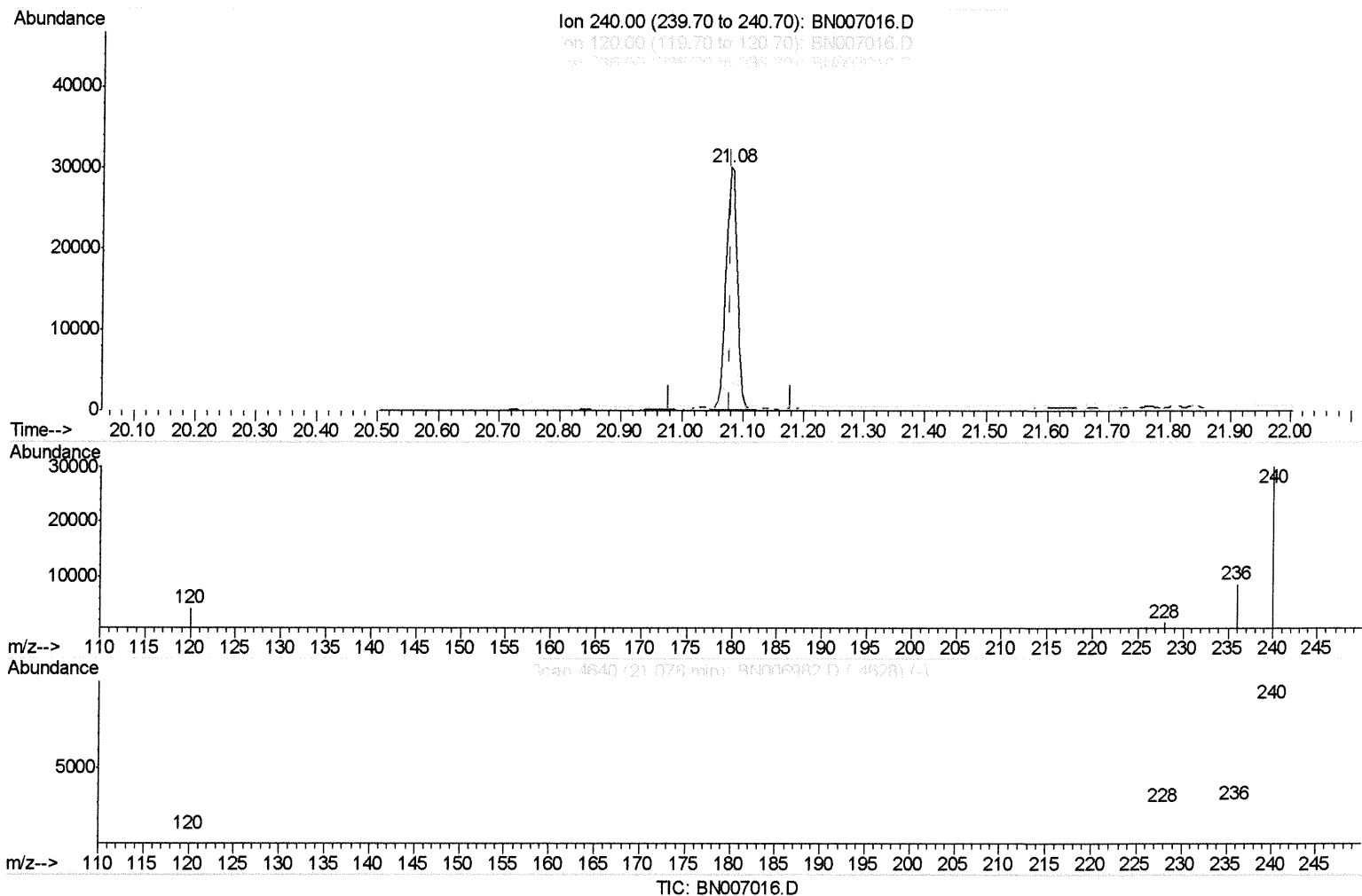
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:43:32 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 37931

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	13.92
236.00	29.00	28.57
0.00	0.00	0.00

Quantitation Report (Qedit)

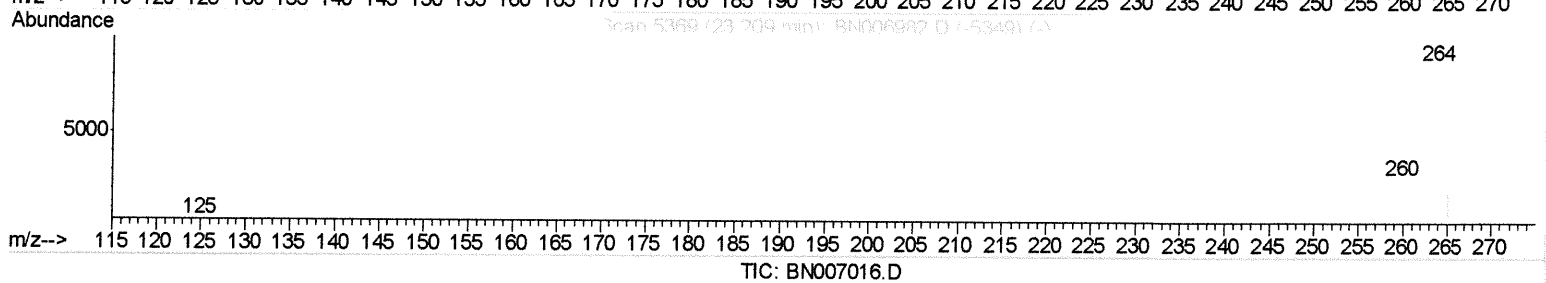
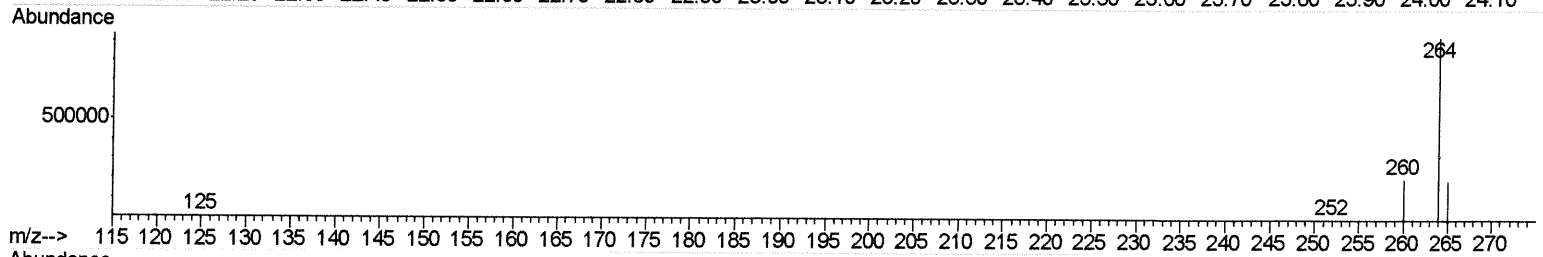
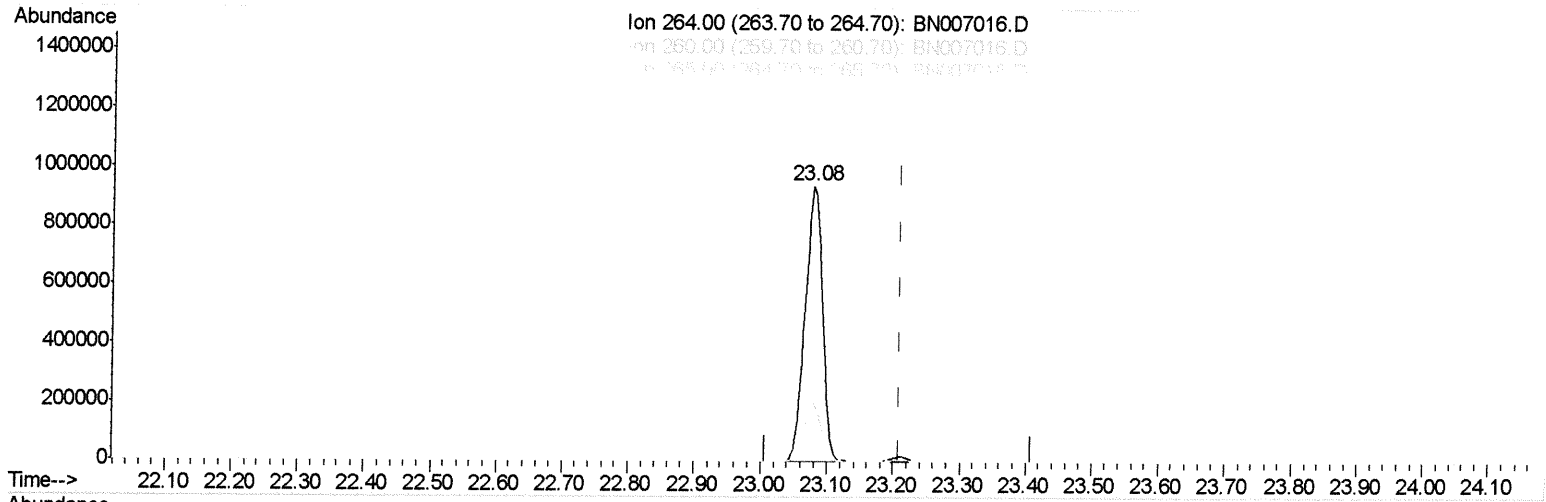
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:45:36 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)

23.077min (-0.132) 0.40ng/ul

response 1702009

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	22.12
265.00	27.80	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

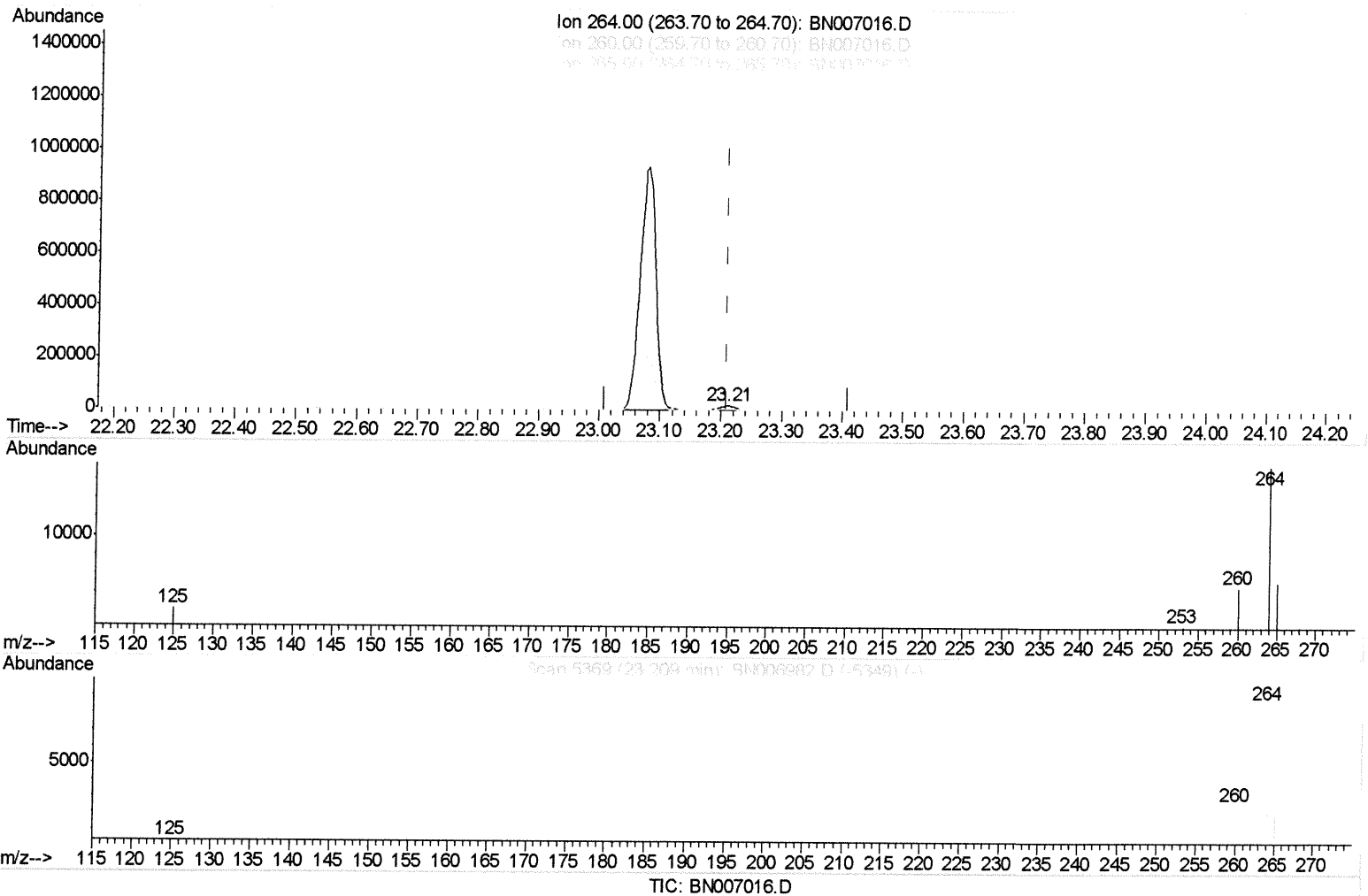
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:45:36 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 08/09/19*

response 28851

Ion	Exp%	Act%
264.00	100	100
260.00	26.40	26.96
265.00	27.80	30.07
0.00	0.00	0.00

Quantitation Report (Qedit)

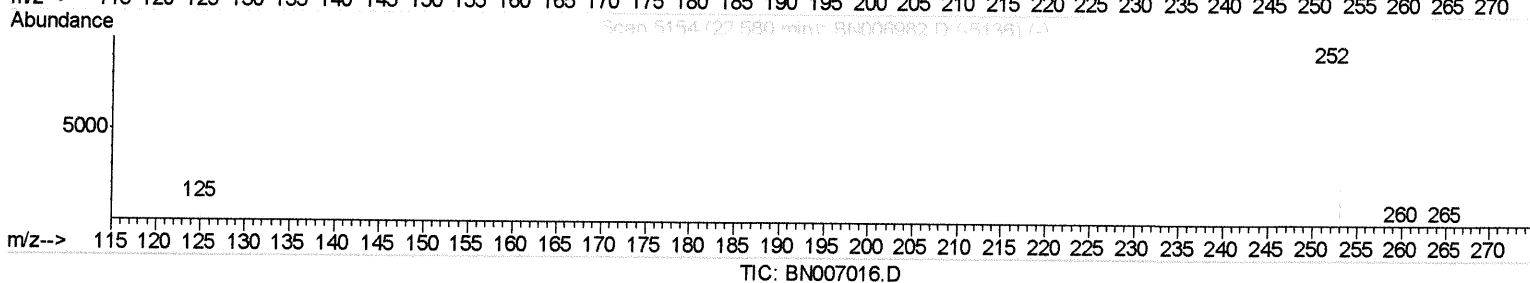
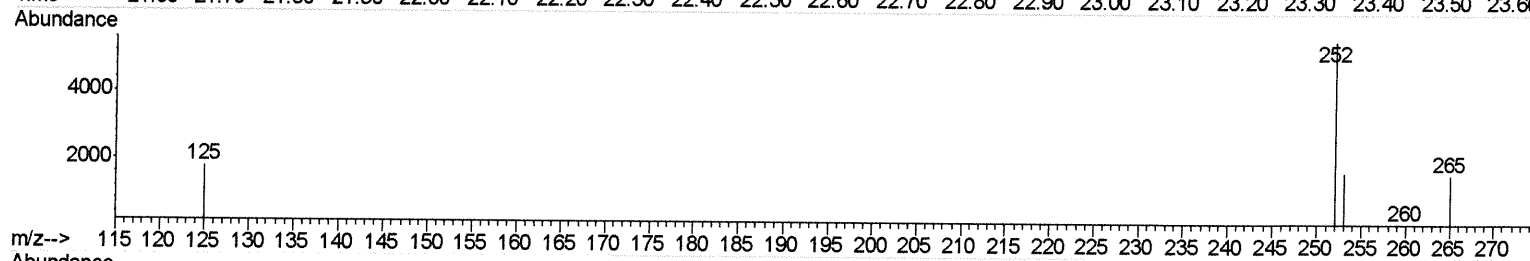
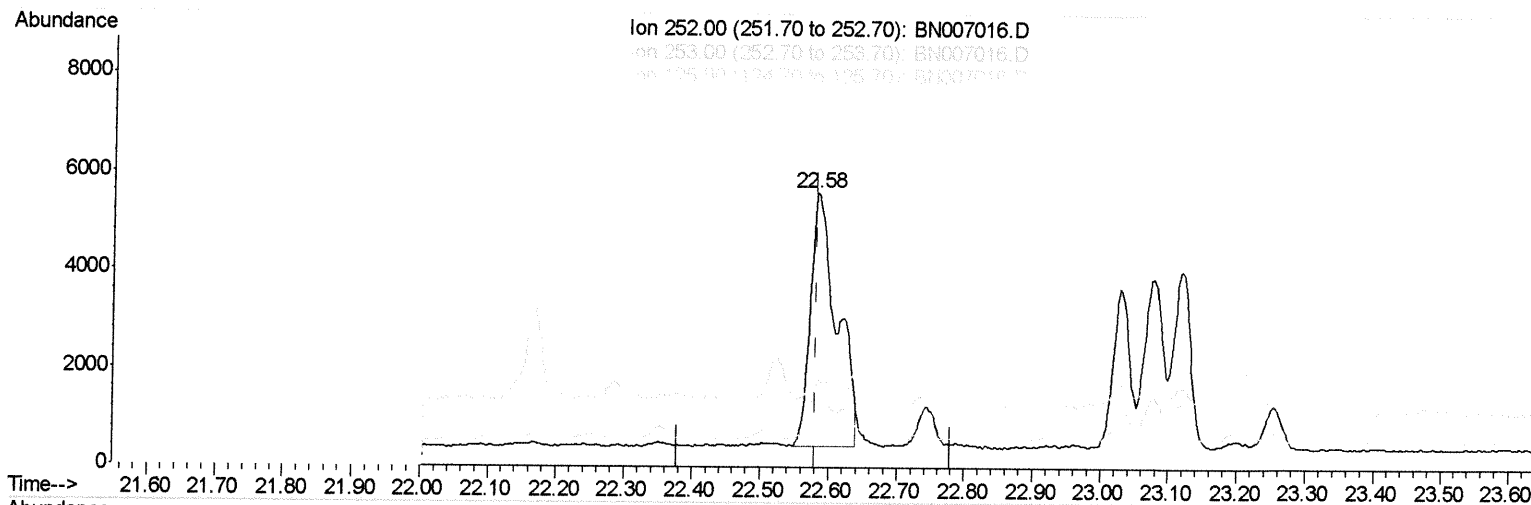
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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) 0.12ng/ul

response 13778

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	30.40
125.00	11.10	31.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

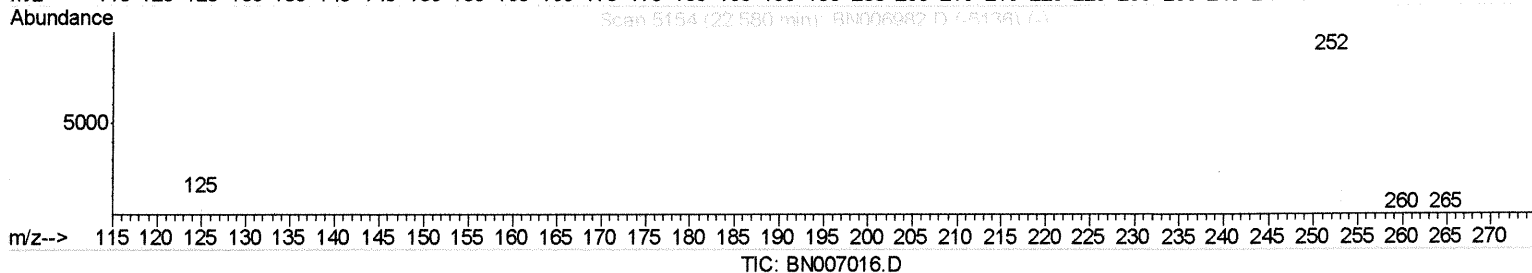
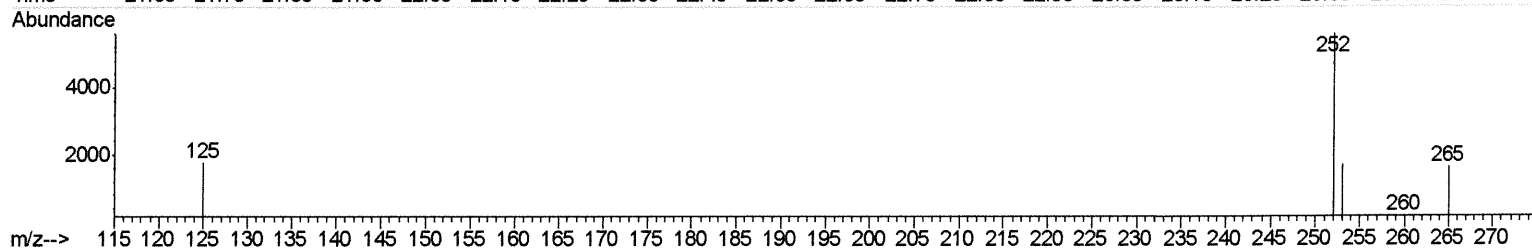
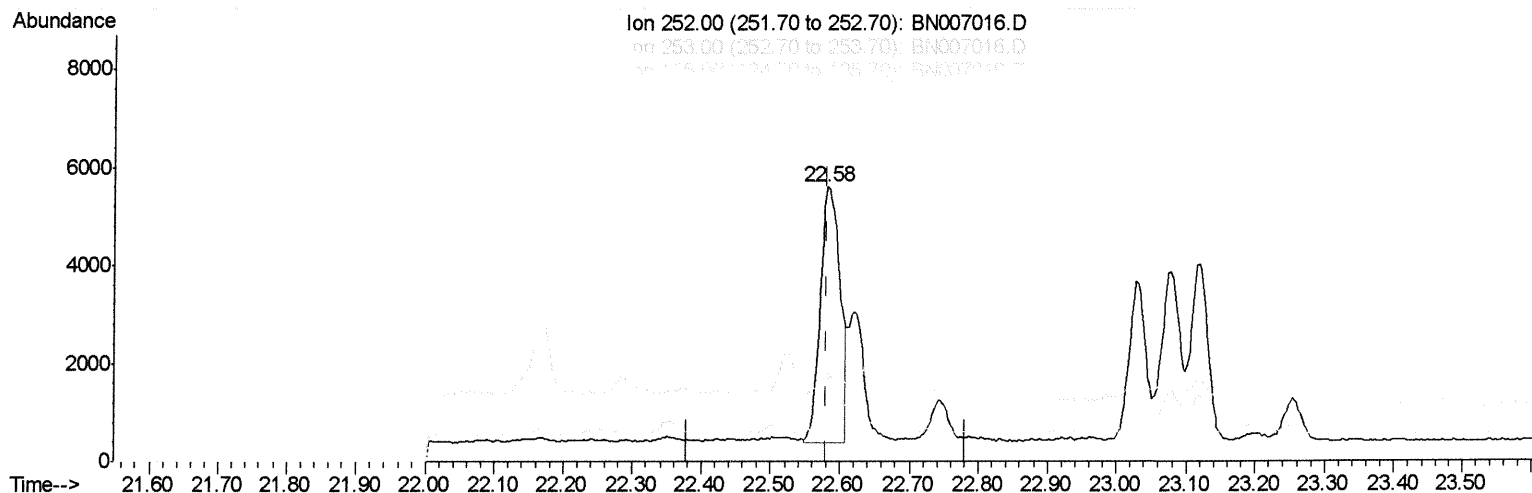
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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) 0.09ng/ul m *Ju et al 19*

response 10064

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	30.40
125.00	11.10	31.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

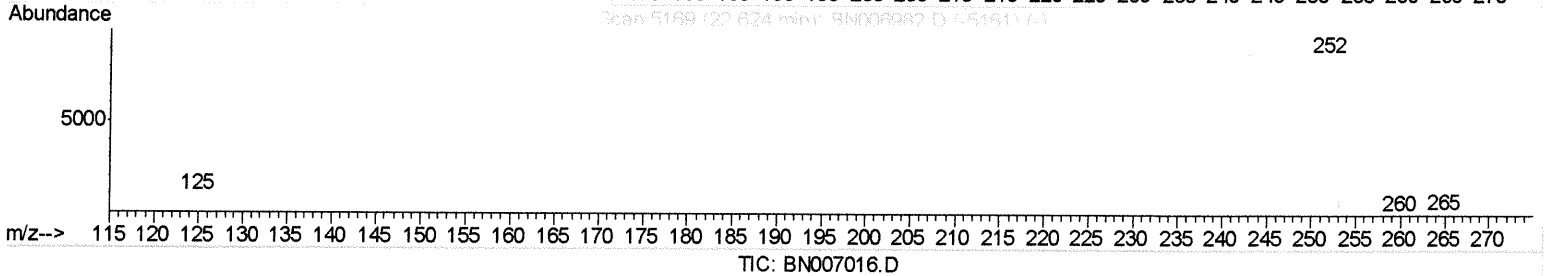
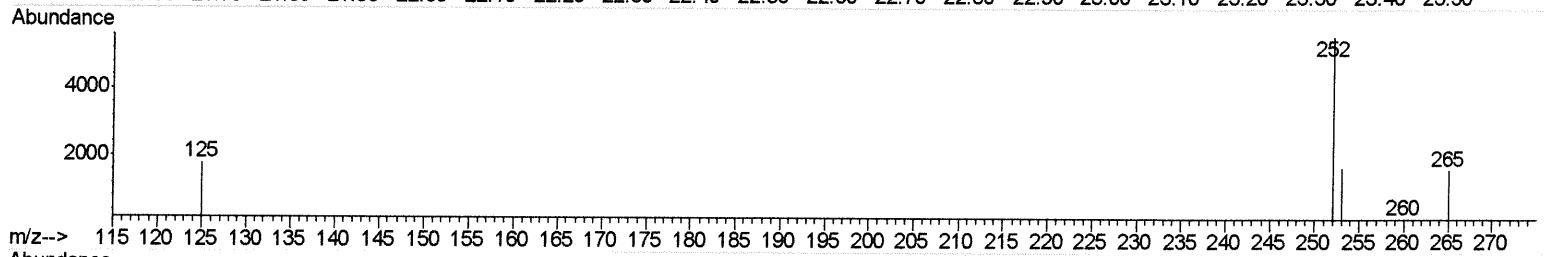
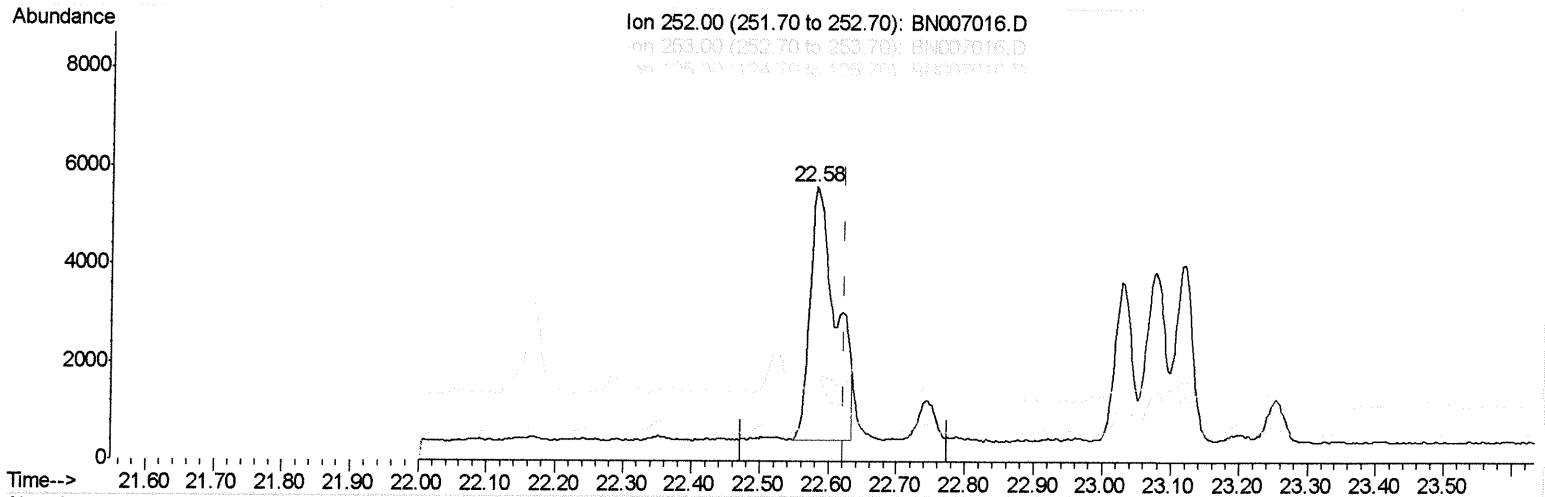
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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

22.580min (-0.044) 0.12ng/ul

response 13470

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	30.40#
125.00	10.90	31.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

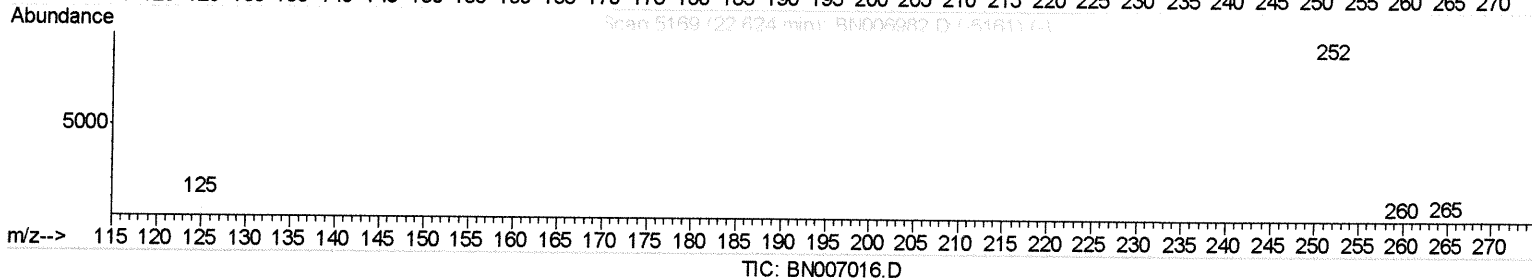
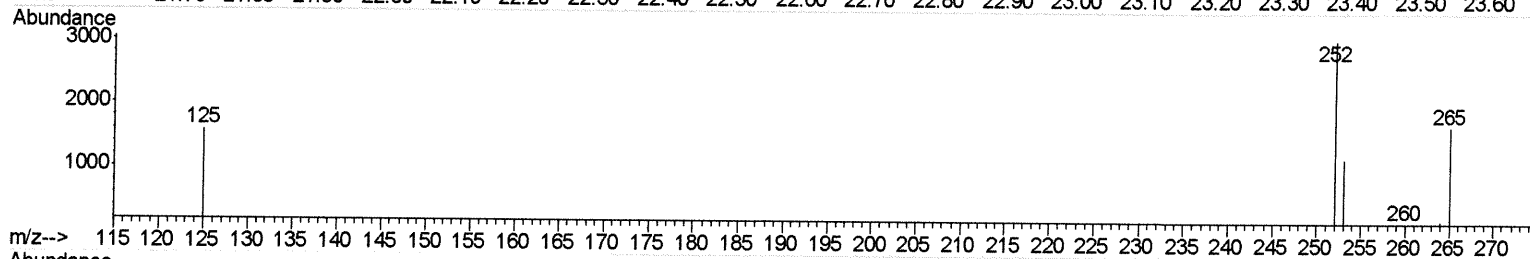
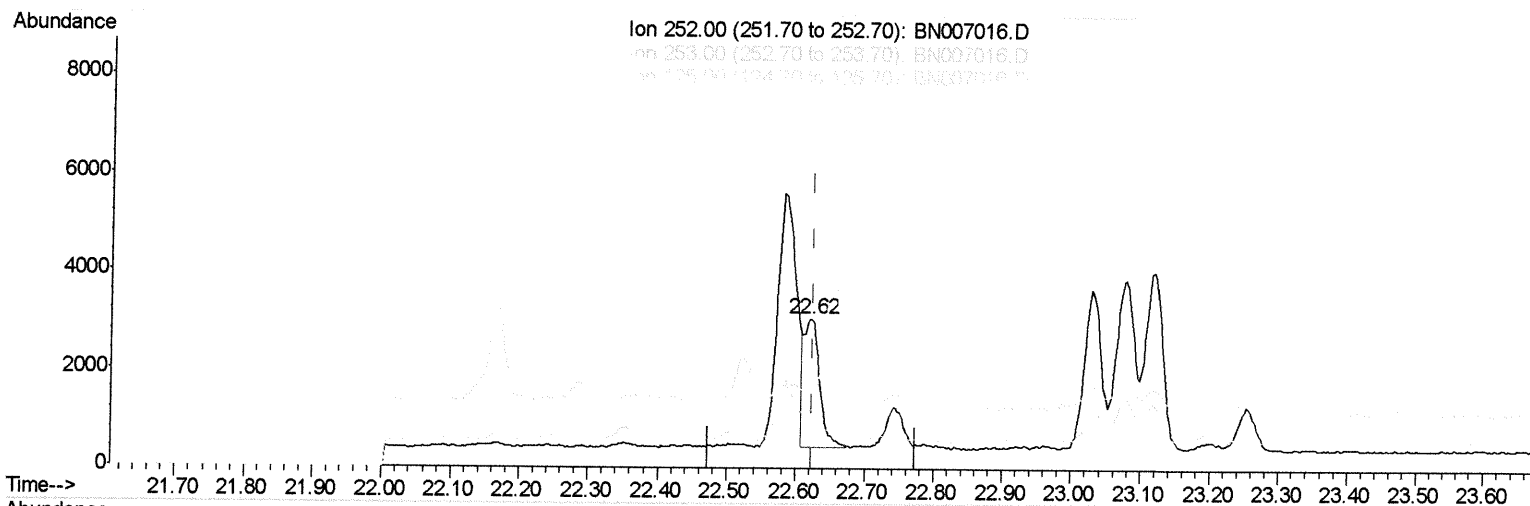
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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 4266

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	39.08#
125.00	10.90	51.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

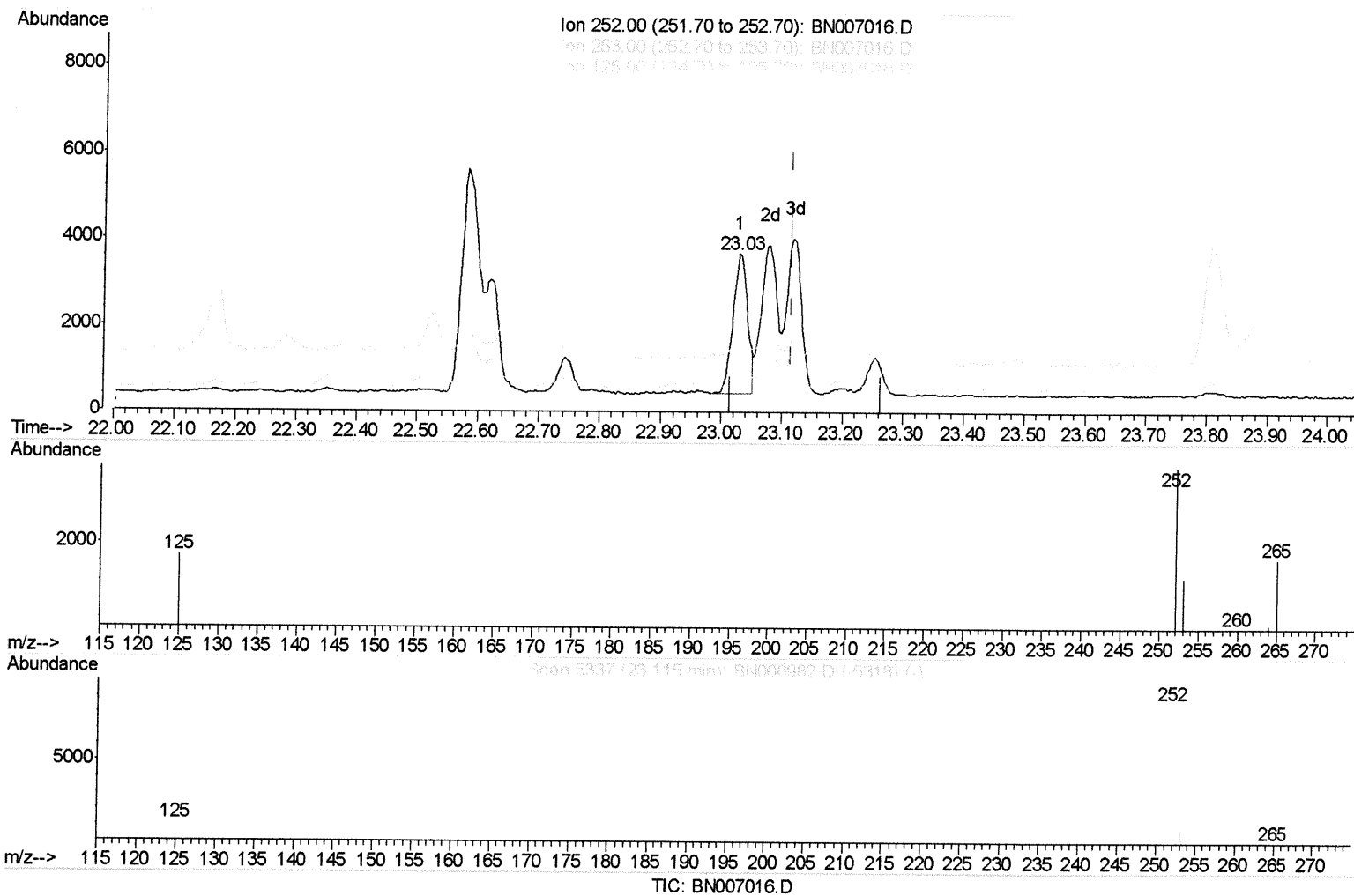
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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 5421

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	34.86#
125.00	12.50	47.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

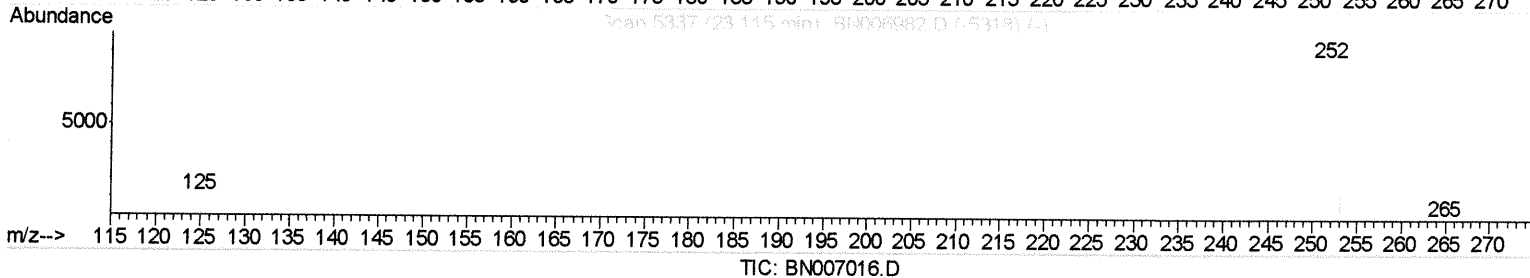
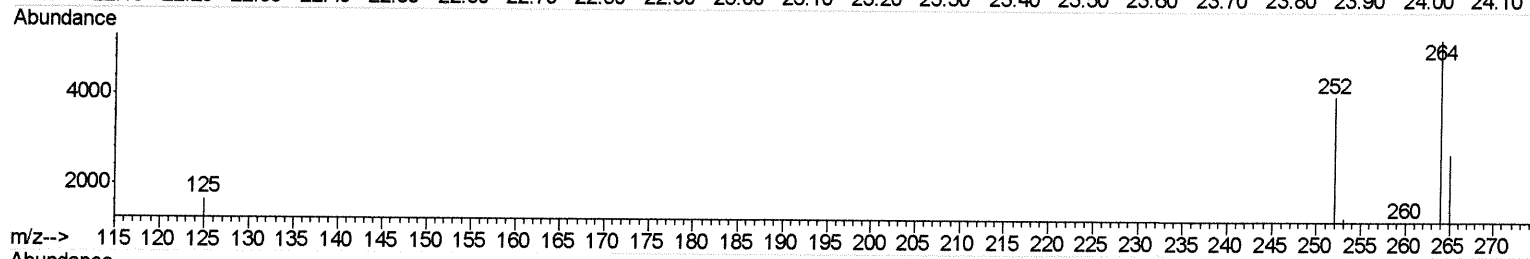
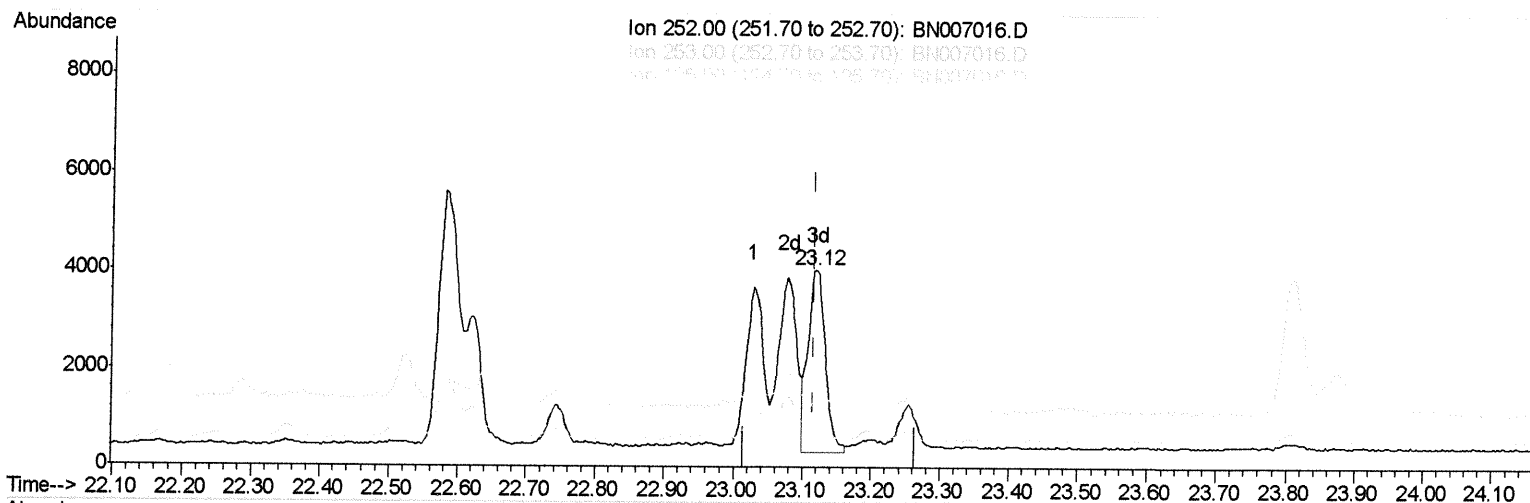
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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) 0.06ng/ul m *JU 08/09/19*

response 6539

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	33.32#
125.00	12.50	40.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

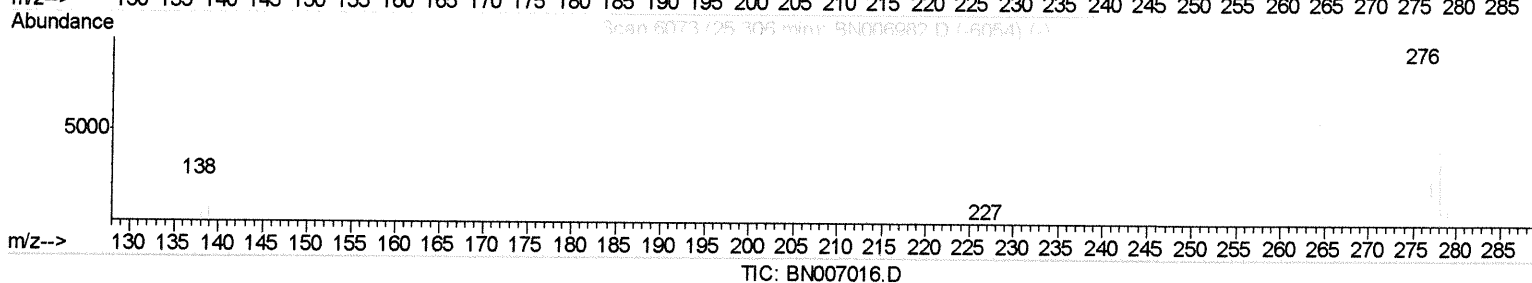
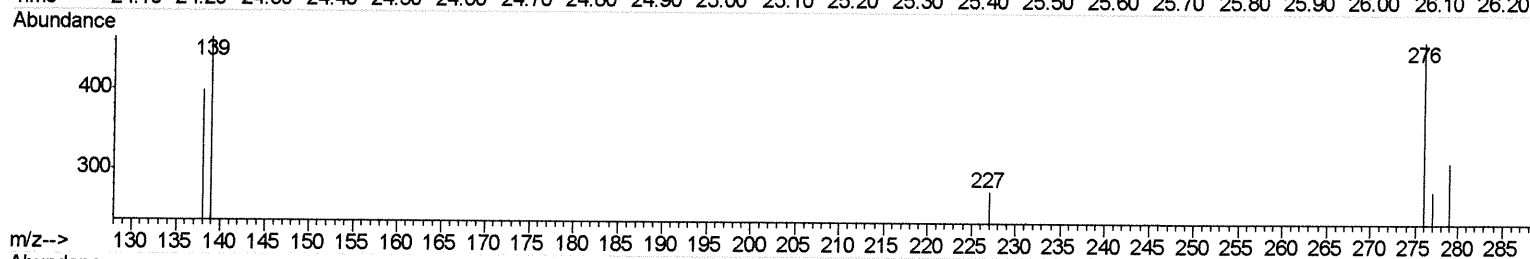
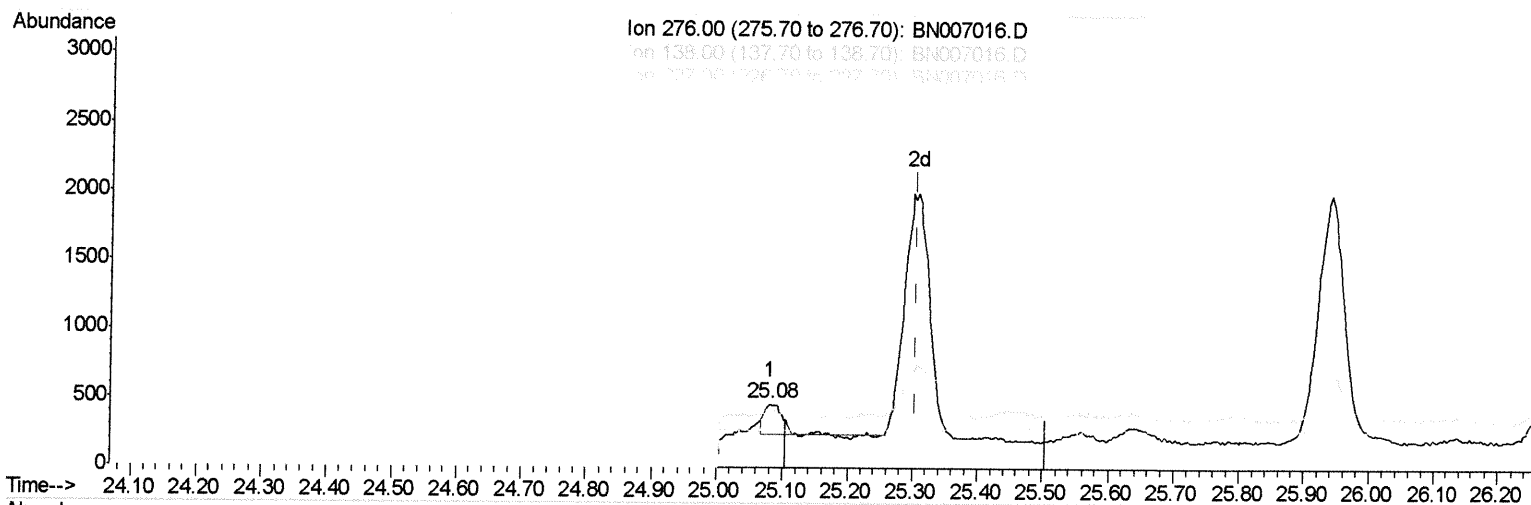
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 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

25.081min (-0.225) 0.00ng/ui

response 362

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

Quantitation Report (Qedit)

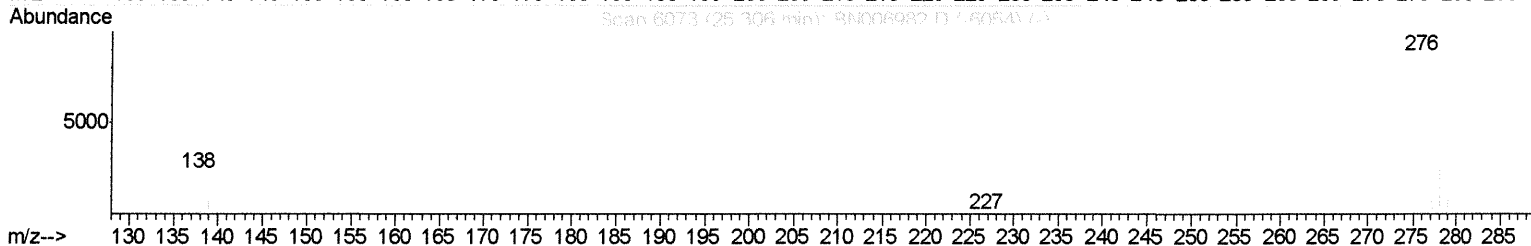
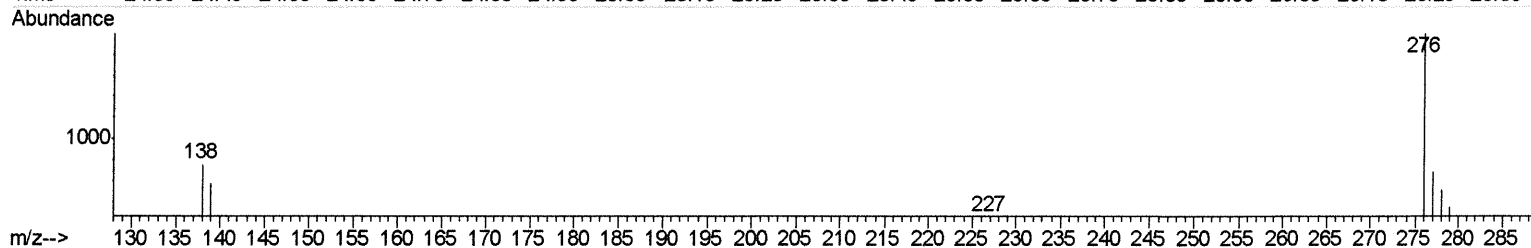
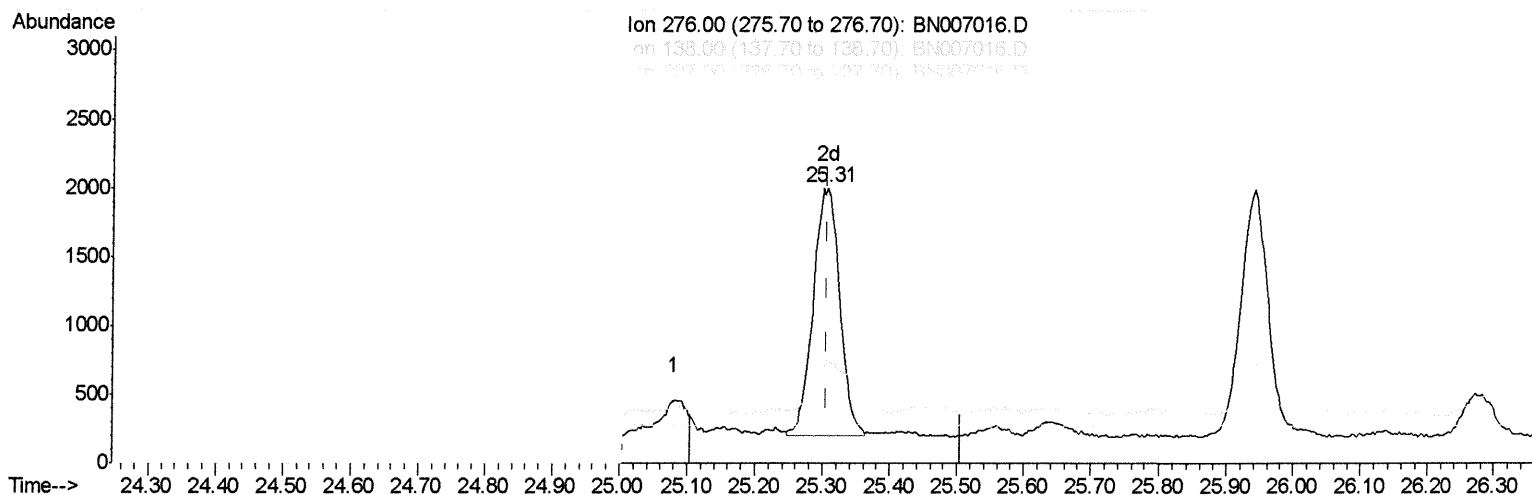
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration



TIC: BN007016.D

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

25.306min (-0.000) 0.04ng/ul m

JU
 08/09/19

response 4921

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

Quantitation Report (Qedit)

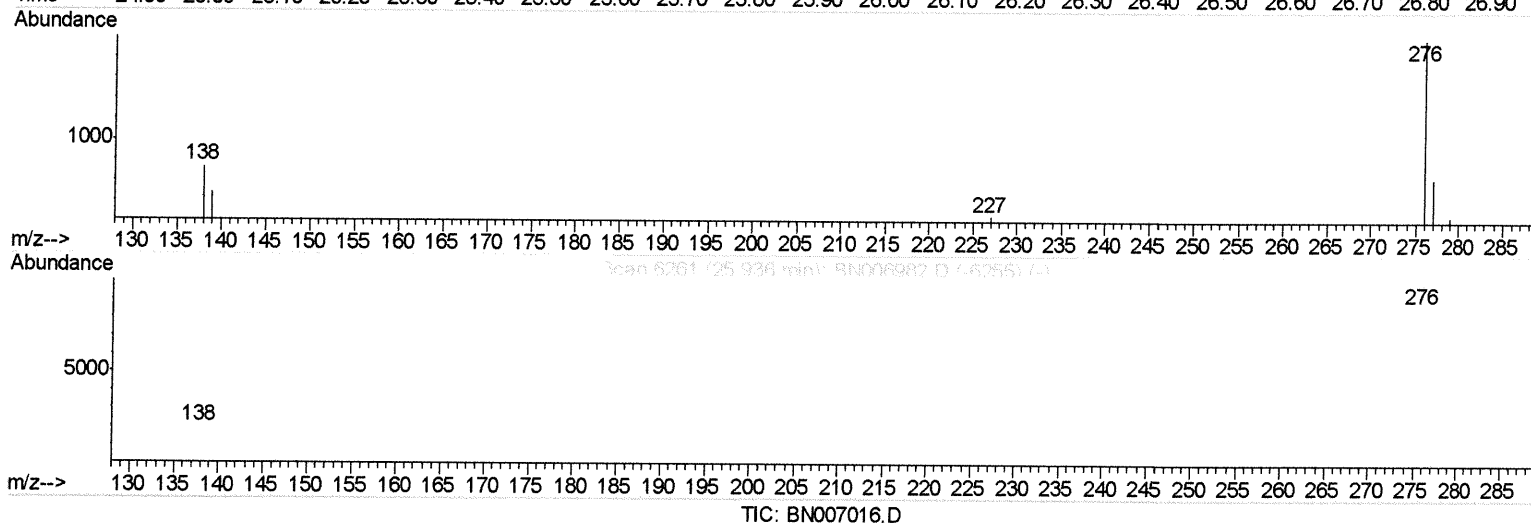
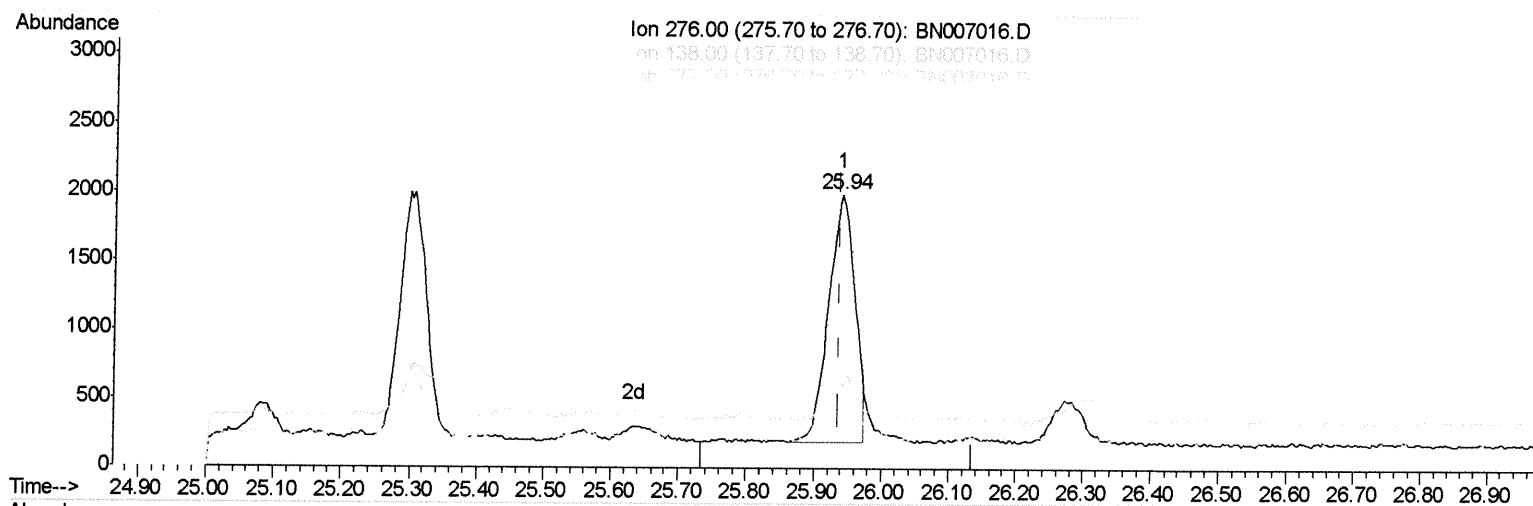
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



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

25.940min (+0.003) 0.05ng/ul

response 4884

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	36.87#
277.00	24.10	31.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

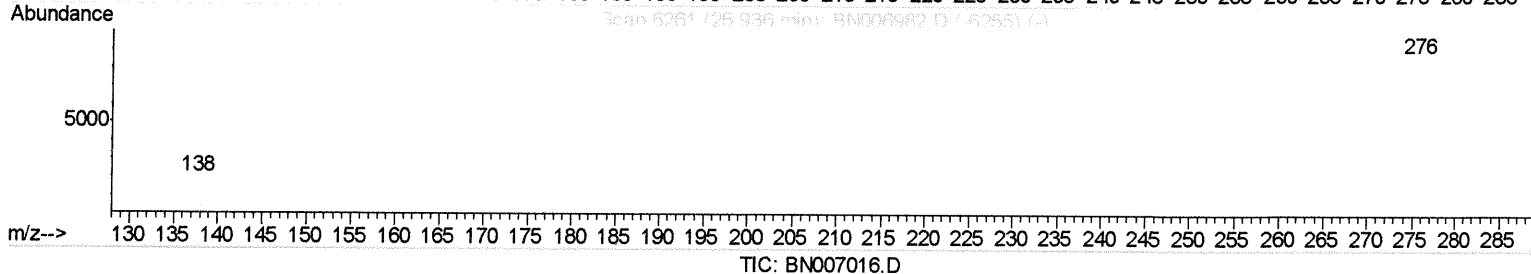
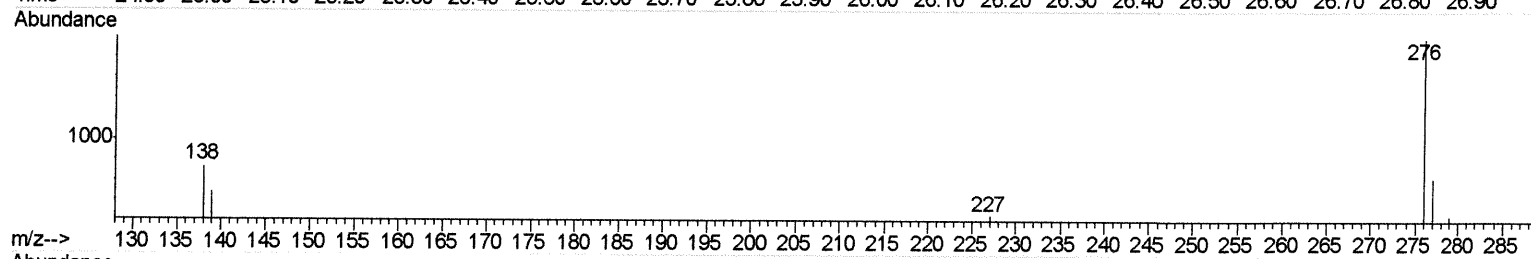
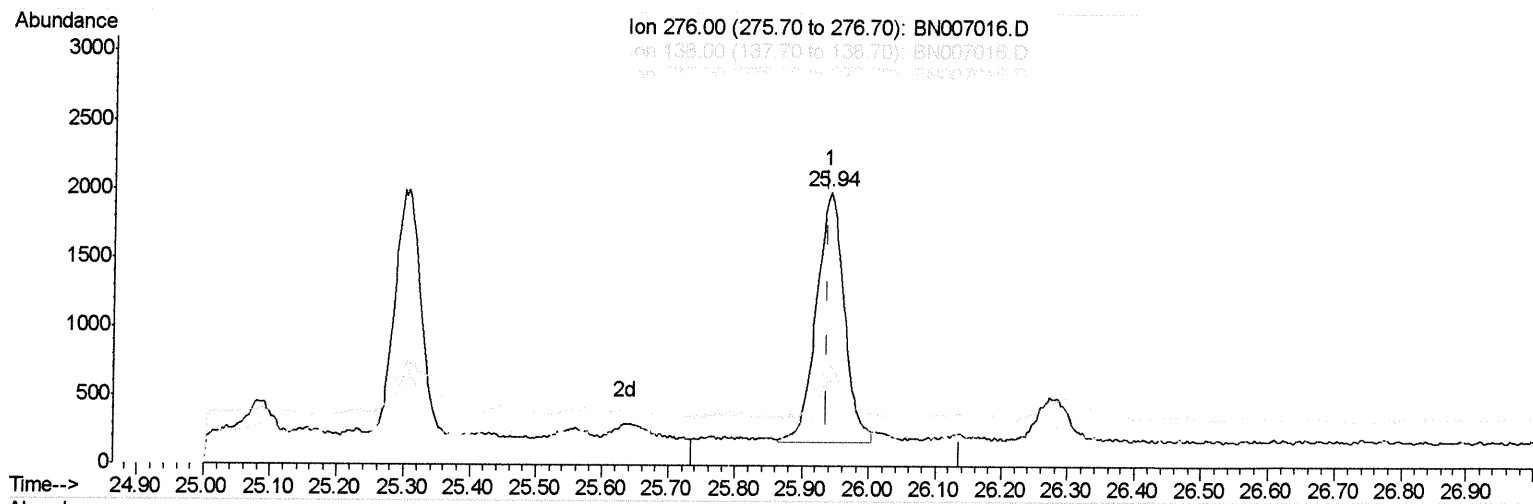
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007016.D
Acq On : 08 Aug 2019 09:16
Operator : HP/JU
Sample : K3962-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BEP27

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:46:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



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

25.940min (+0.003) 0.05ng/ul m JU 08/09/19

response 5248

Ion	Exp%	Act%
276.00	100	100
138.00	23.40	36.87#
277.00	24.10	31.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
 Data File : BN007016.D
 Acq On : 08 Aug 2019 09:16
 Operator : HP/JU
 Sample : K3962-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP27

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:24 AM

Quant Time: Aug 08 11:48:46 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	8367	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	34059	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	20848	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	52606m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	37931m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	28851m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	11907	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	36189m	0.21	ng/ul	0.00

Target Compounds

					Qvalue	
12) Phenanthrene	16.90	178	6419m	0.038	ng/ul	96
15) Fluoranthene	18.93	202	20753m	0.100	ng/ul	87
17) Pyrene	19.30	202	21652	0.128	ng/ul	93
18) Benzo(a)anthracene	21.06	228	7570	0.045	ng/ul#	
19) Chrysene	21.12	228	9583	0.061	ng/ul#	
21) Benzo(b)fluoranthene	22.58	252	10064m	0.086	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	4266m	0.038	ng/ul	
23) Benzo(a)pyrene	23.12	252	6539m	0.059	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.31	276	4921m	0.041	ng/ul	
26) Benzo(g,h,i)perylene	25.94	276	5248m	0.053	ng/ul	

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