

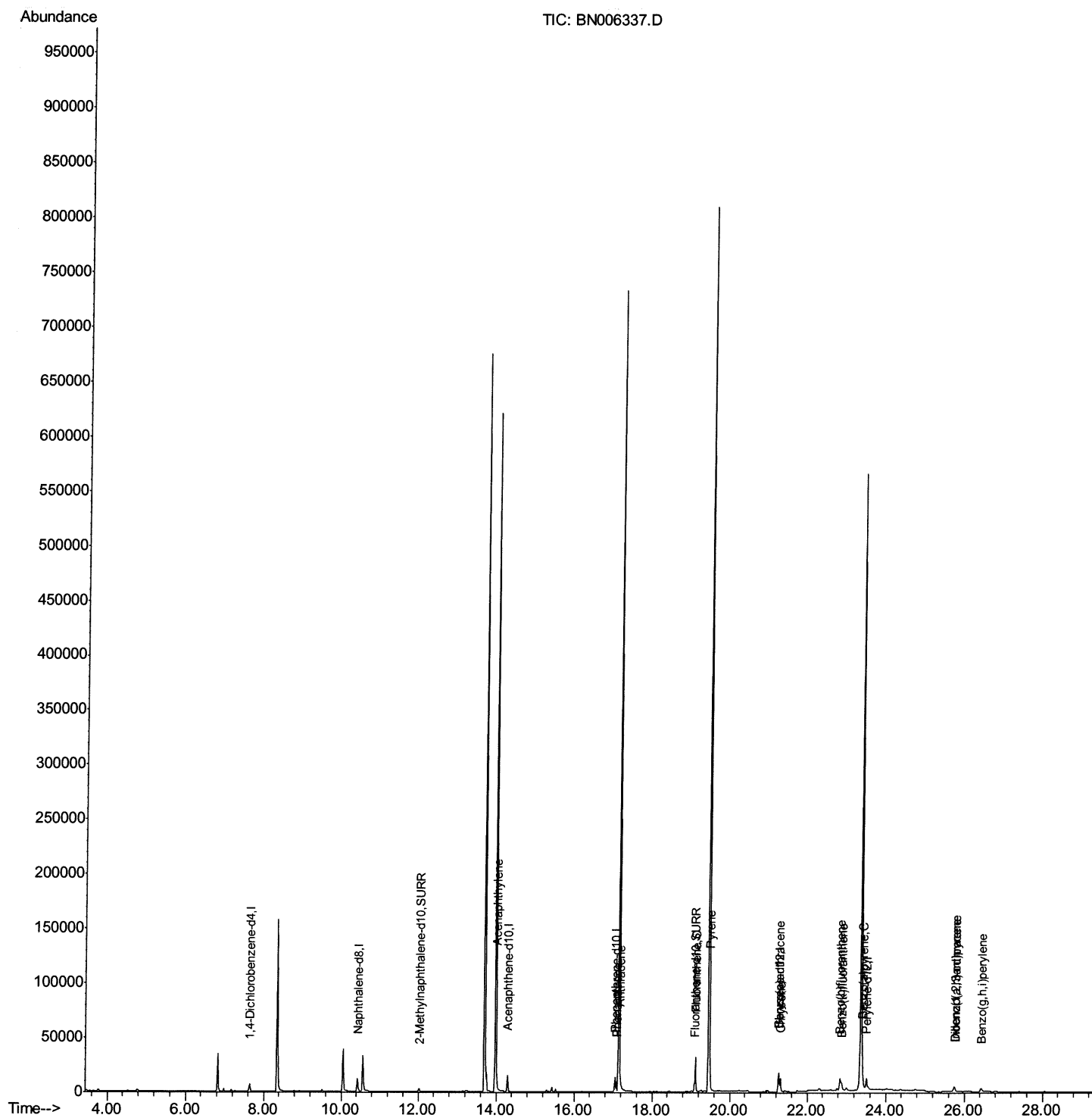
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006337.D
Acq On : 14 Jun 2019 15:40
Operator : JU/SJ
Sample : K3332-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4233

Manual Integrations
APPROVED

mohammad
6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:57:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

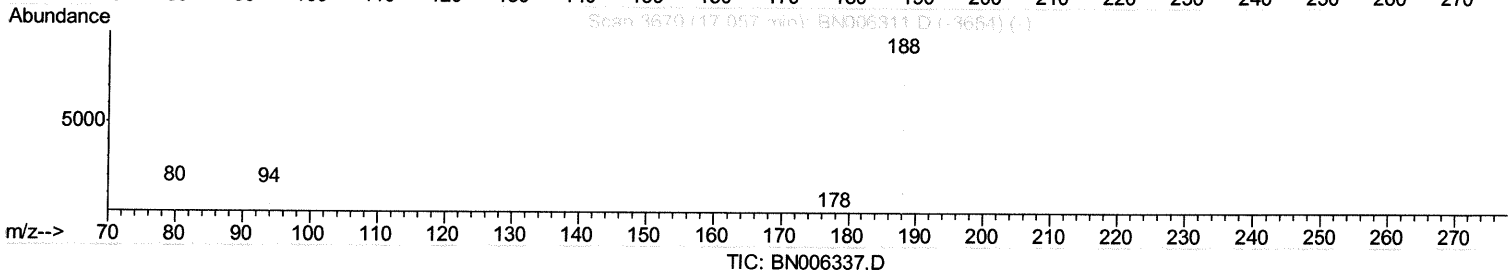
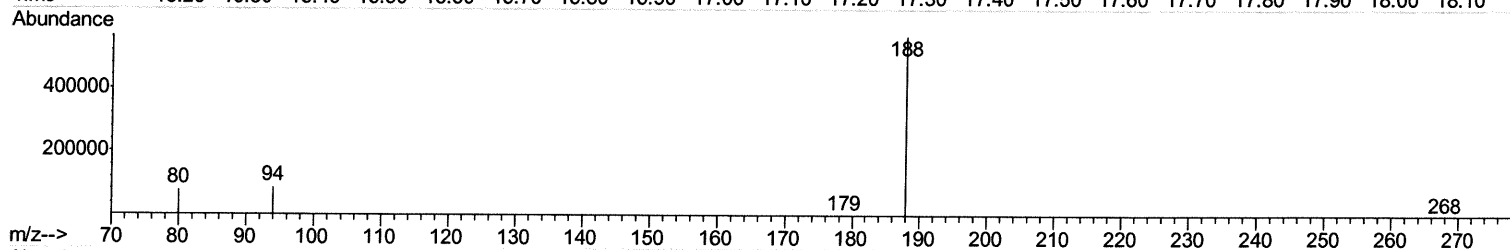
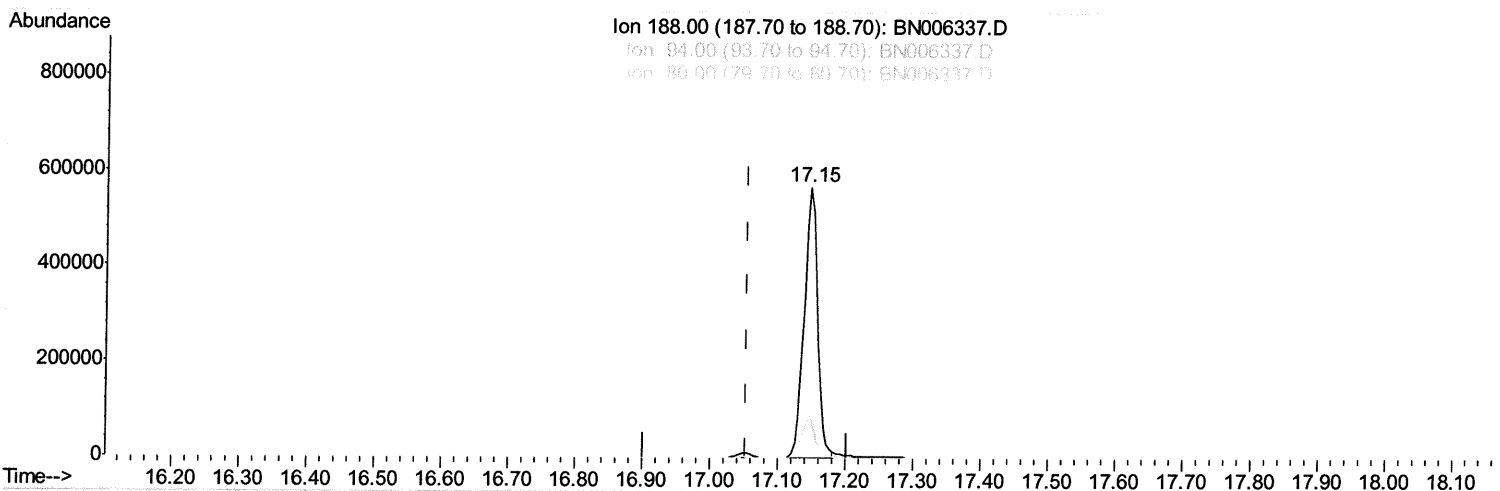
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:50:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 778412

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.40
80.00	13.60	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

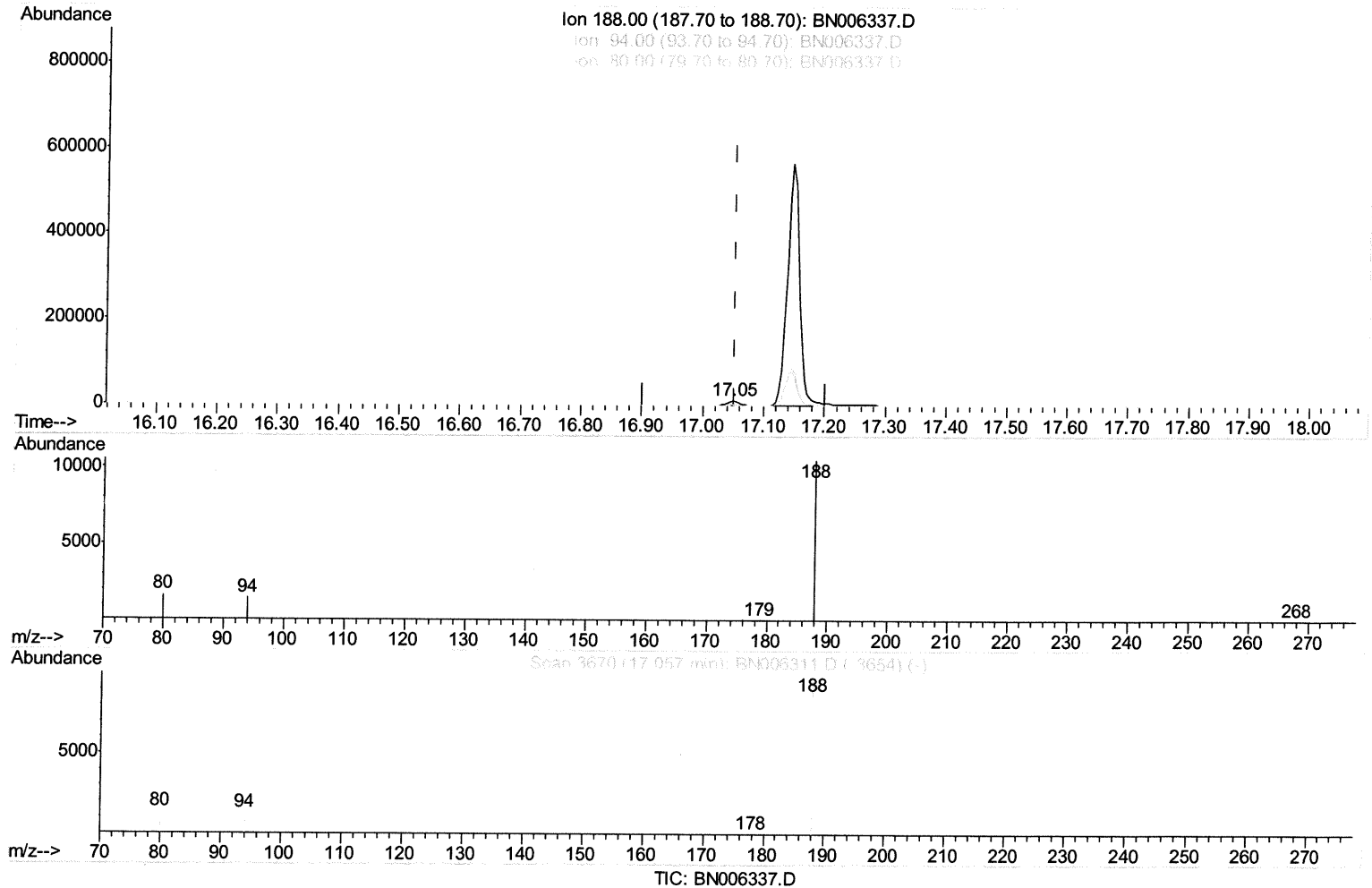
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:50:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m *JU 06/19/19*

response 15107

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.82
80.00	13.60	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

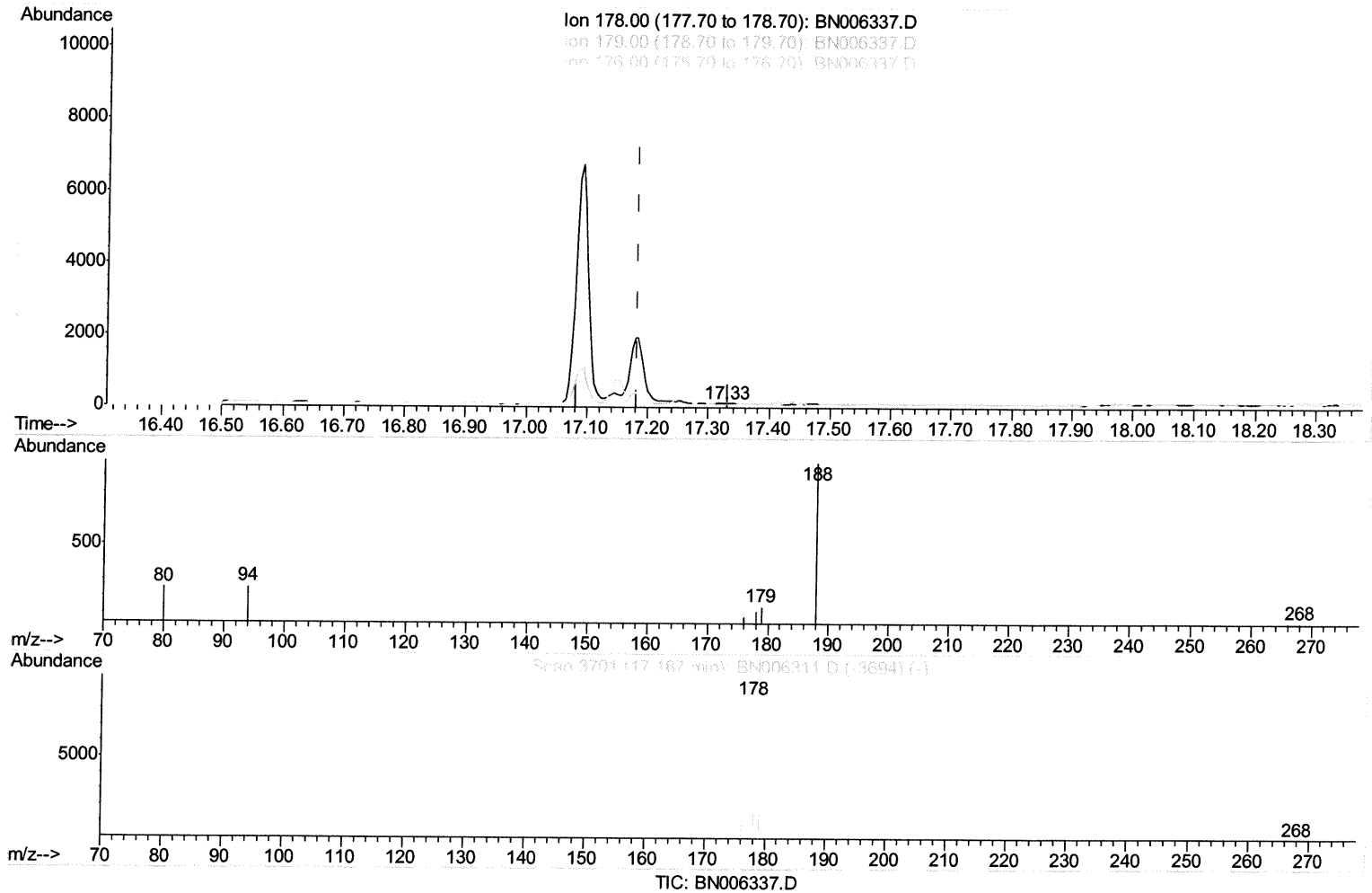
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(13) Anthracene

17.327min (+0.144) 0.00ng/ul

response 61

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	121.49#
176.00	18.90	73.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

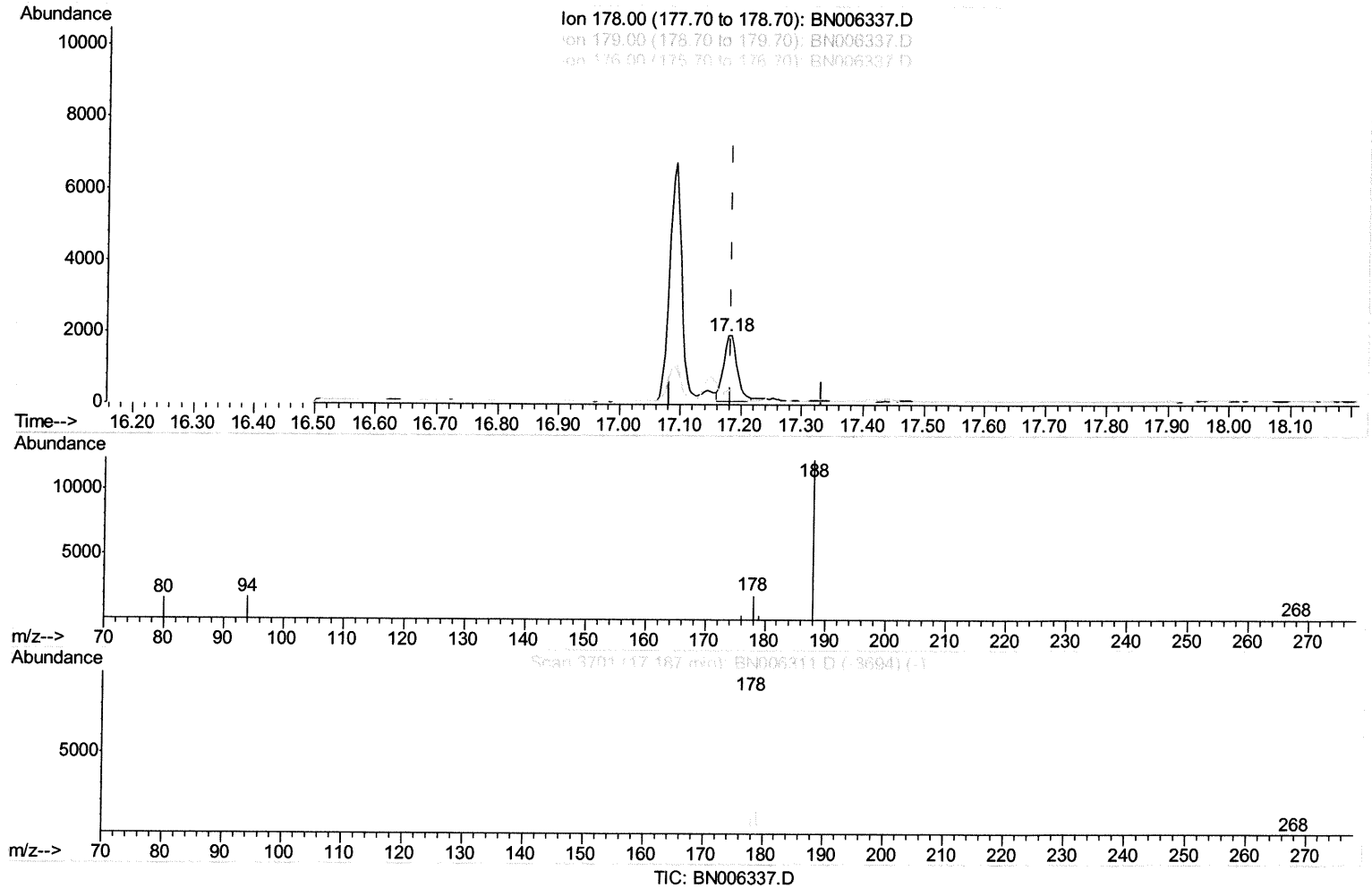
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(13) Anthracene

17.179min (-0.004) 0.06ng/ul m 06/19/19

response 2831

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	20.49#
176.00	18.90	22.10
0.00	0.00	0.00

Quantitation Report (Qedit)

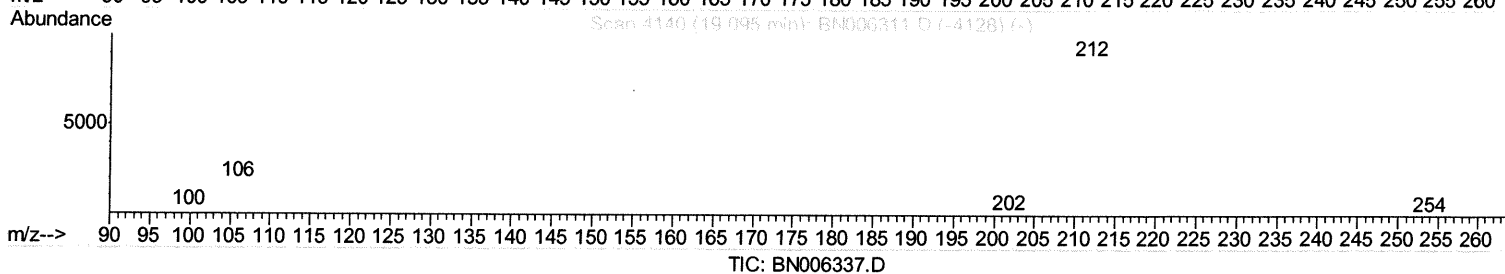
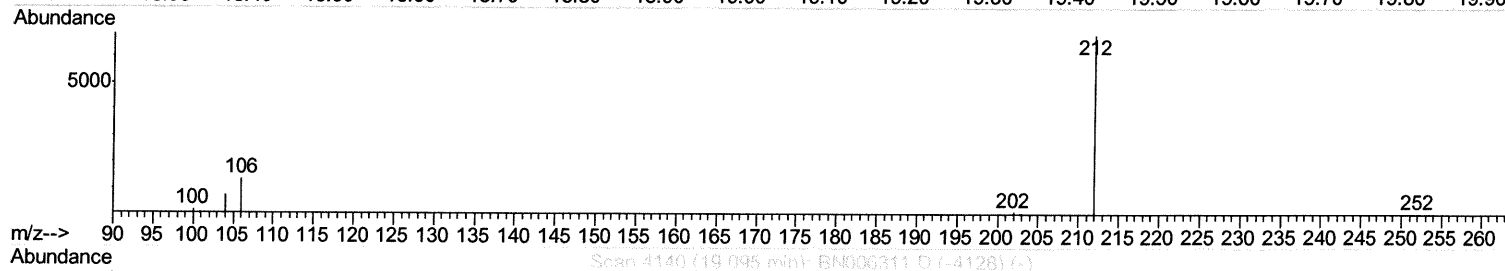
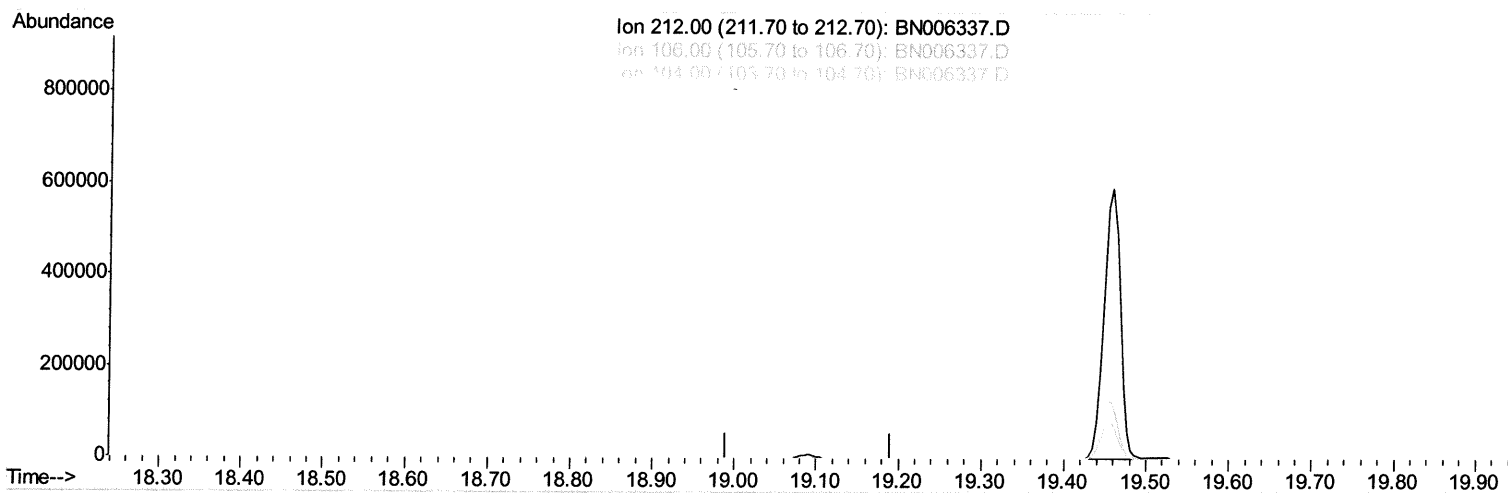
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006337.D
Acq On : 14 Jun 2019 15:40
Operator : JU/SJ
Sample : K3332-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4233

Manual Integrations
APPROVED

mohammad
6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

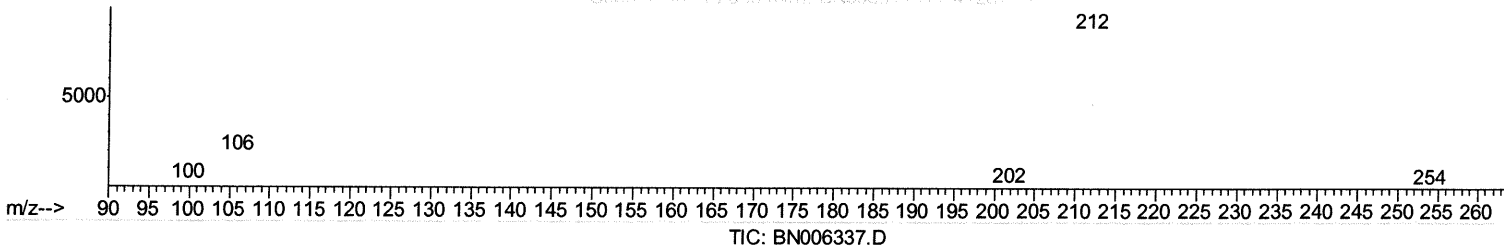
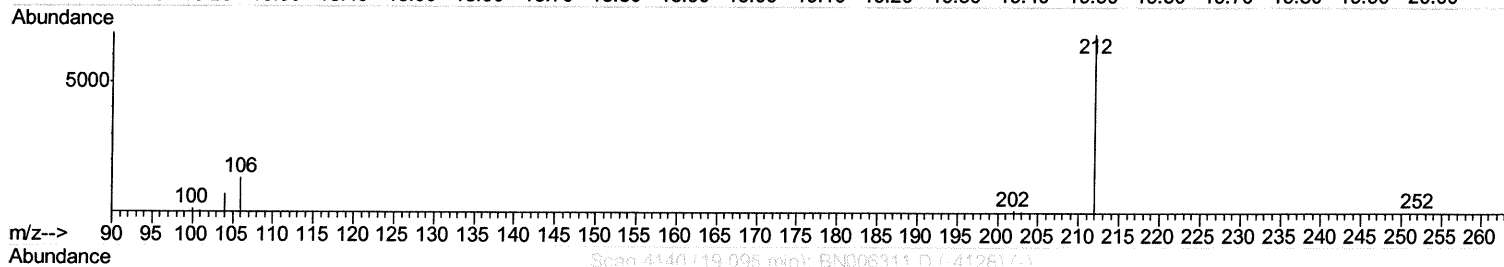
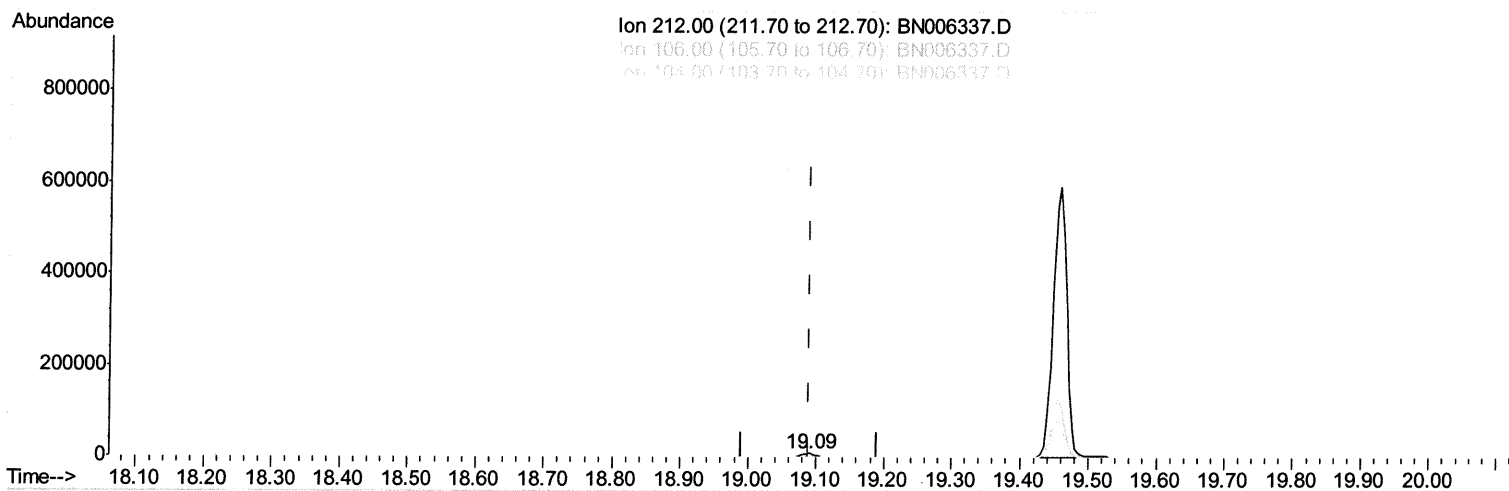
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.23ng/ul m *JU* 06/19/19

response 9394

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

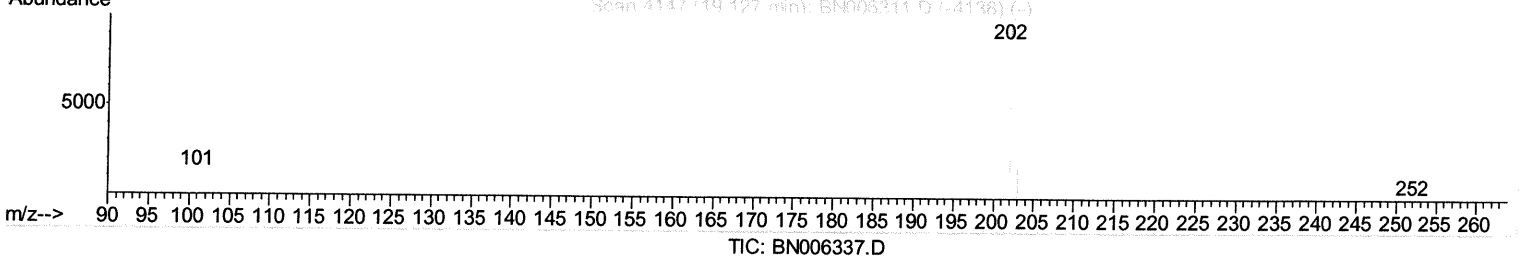
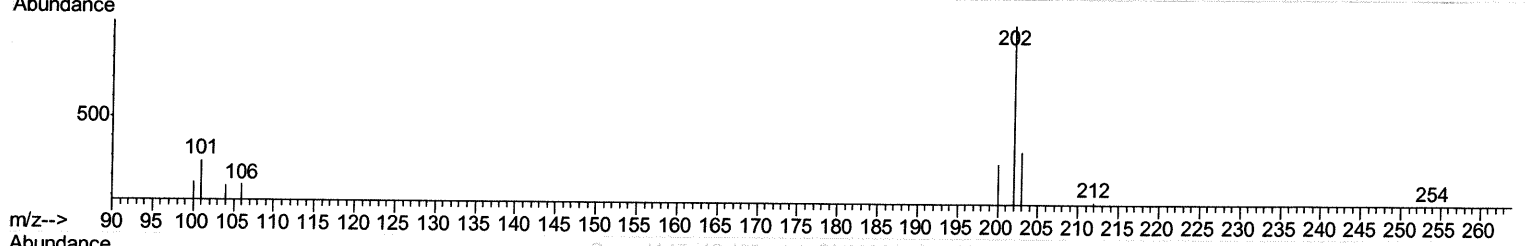
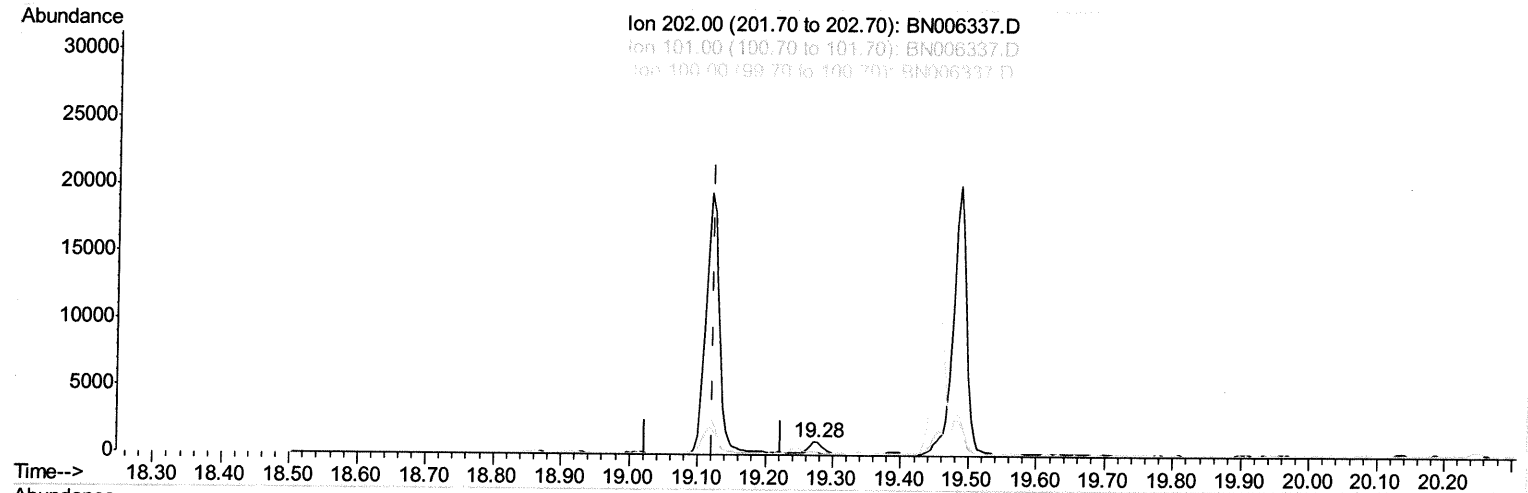
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (+0.153) 0.02ng/ul

response 1135

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	28.05
100.00	8.70	17.38
0.00	0.00	0.00

Quantitation Report (Qedit)

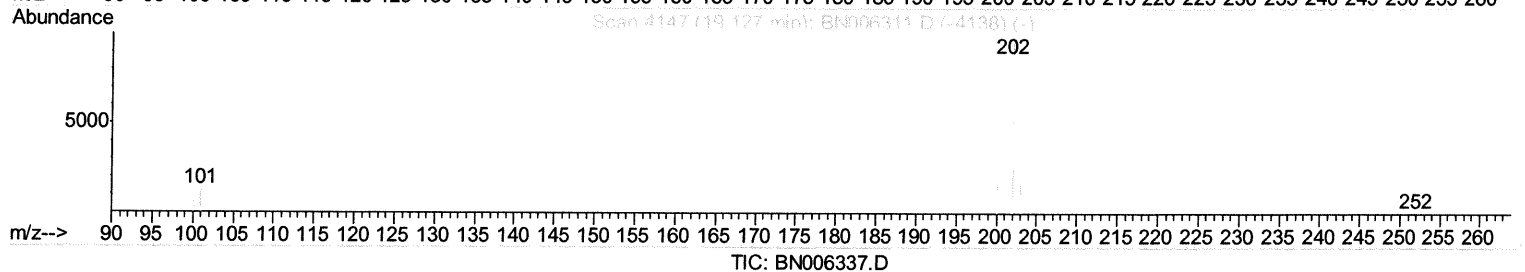
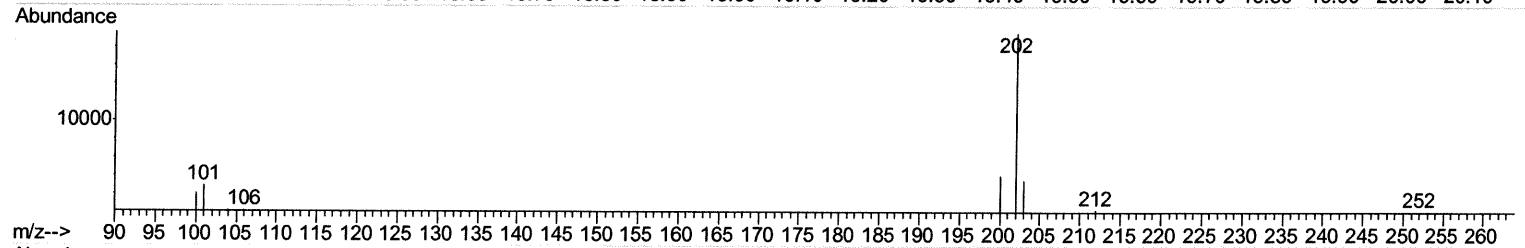
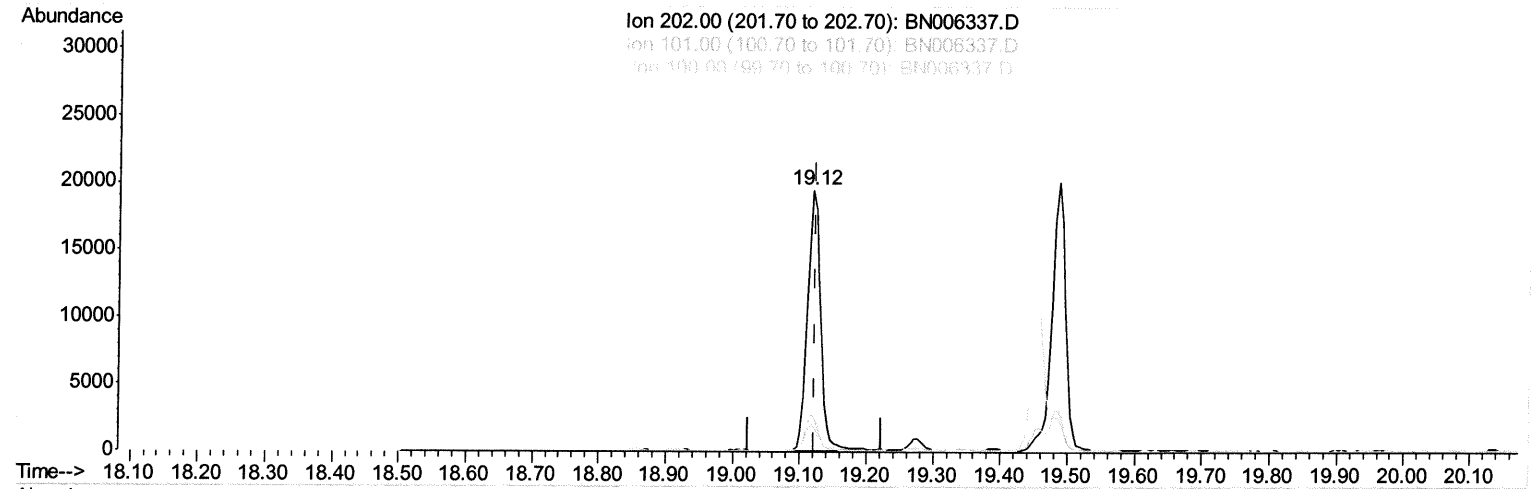
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.005) 0.50ng/ul m *JU 06/19/19*

response 26750

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.45
100.00	8.70	10.58
0.00	0.00	0.00

Quantitation Report (Qedit)

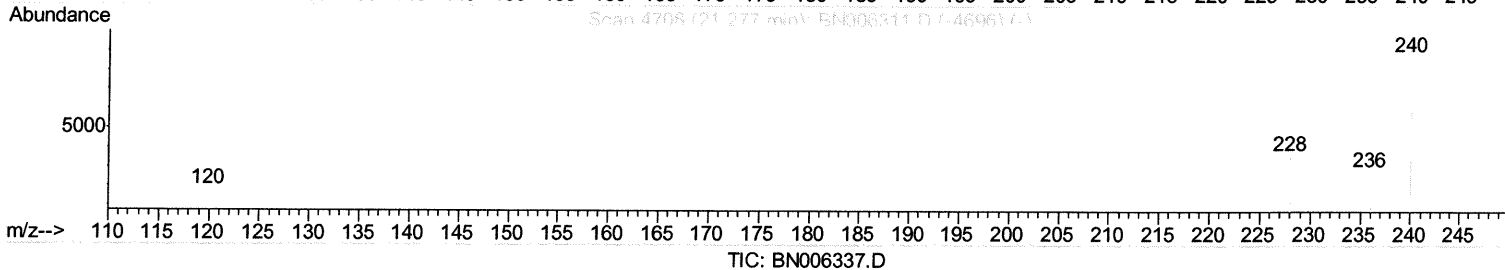
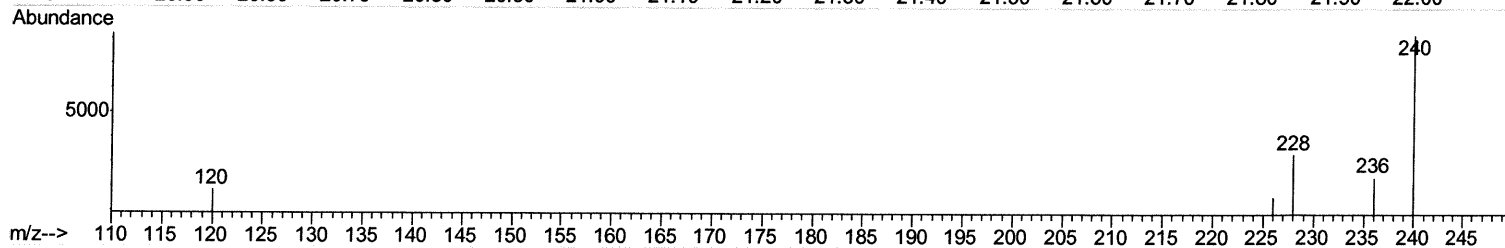
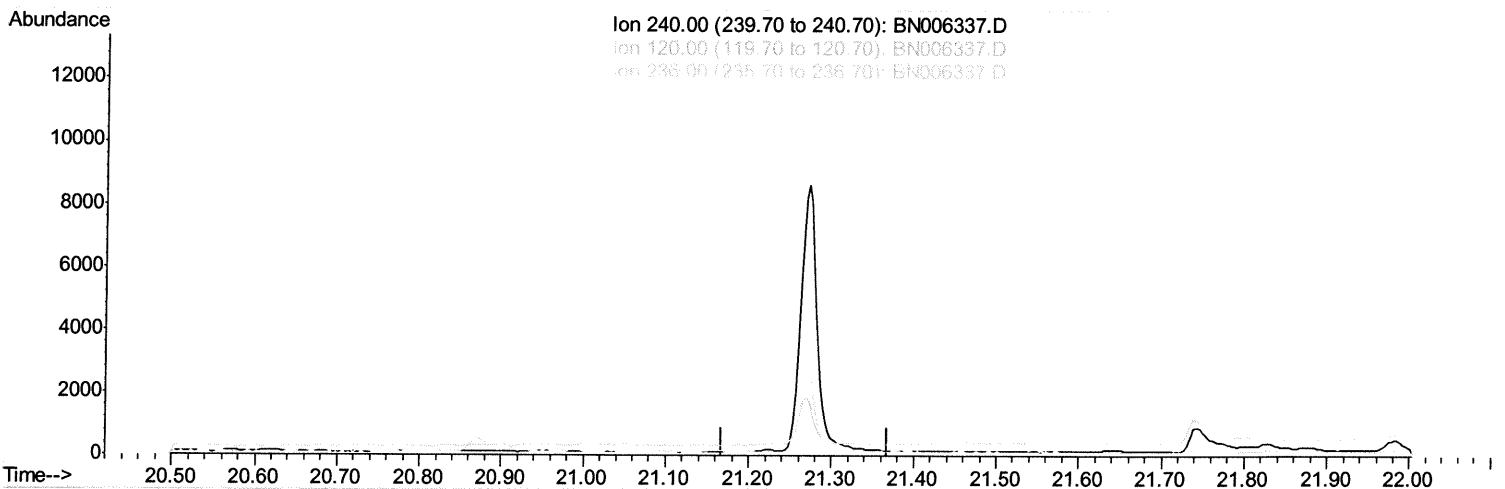
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

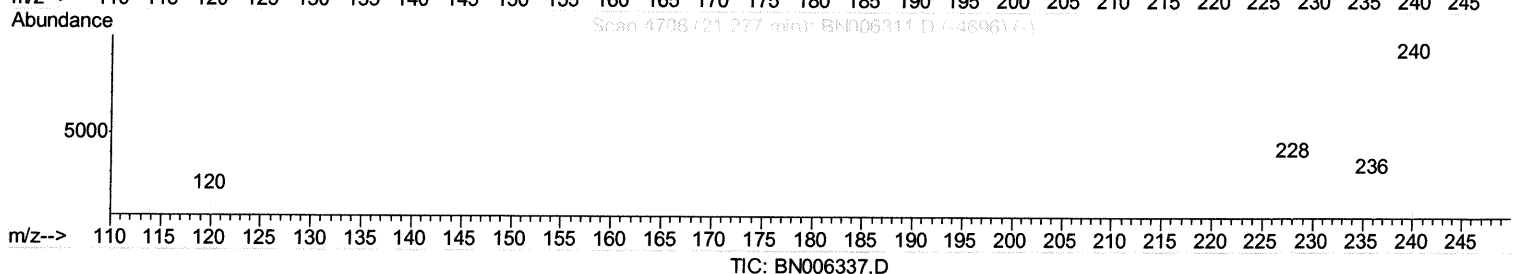
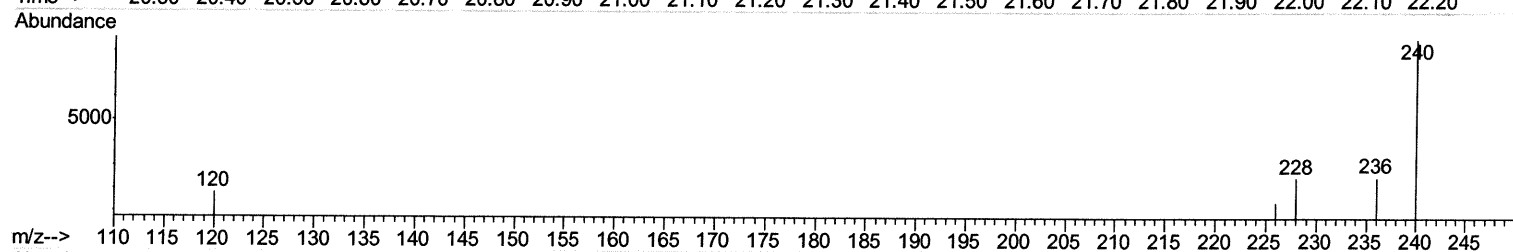
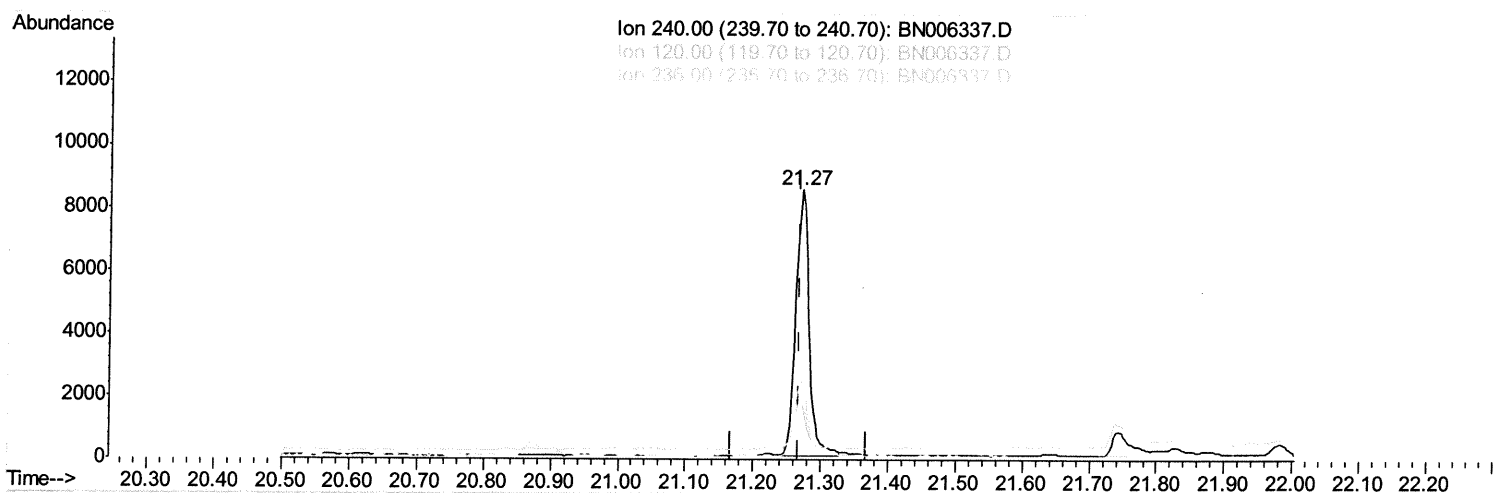
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



TIC: BN006337.D

(16) Chrysene-d12 (I)

21.271min (+0.003) 0.40ng/ul m ^{JU} 06/19/19

response 11393

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.86
236.00	30.10	29.35
0.00	0.00	0.00

Quantitation Report (Qedit)

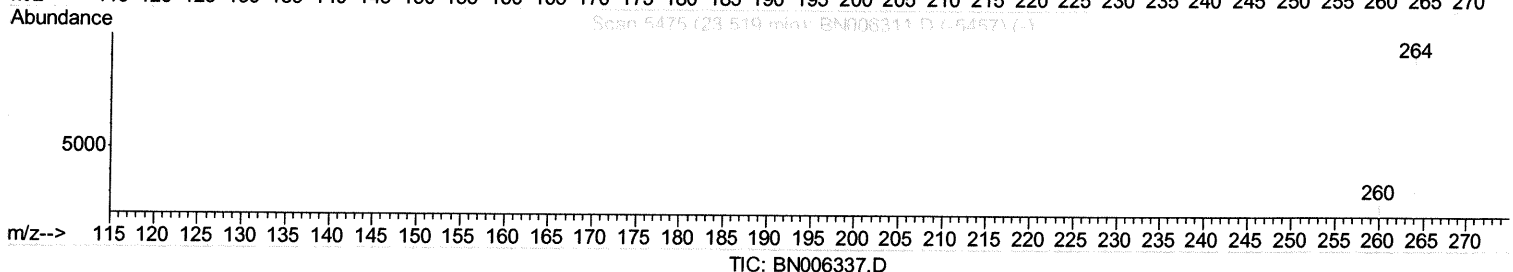
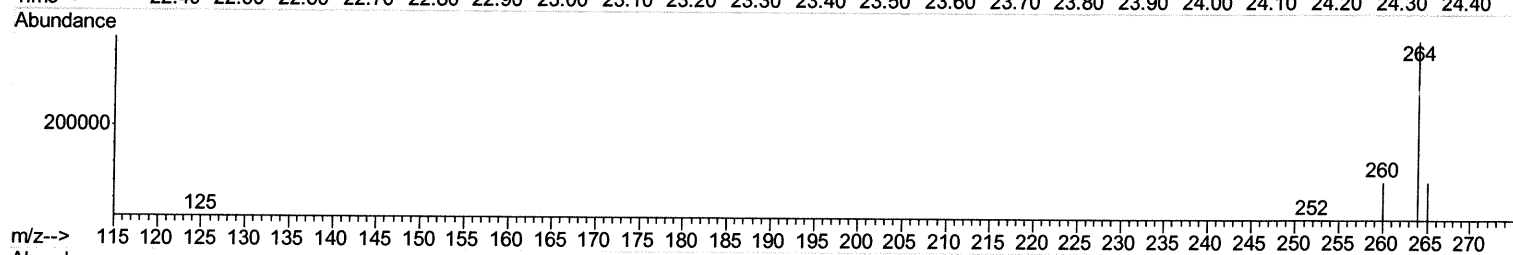
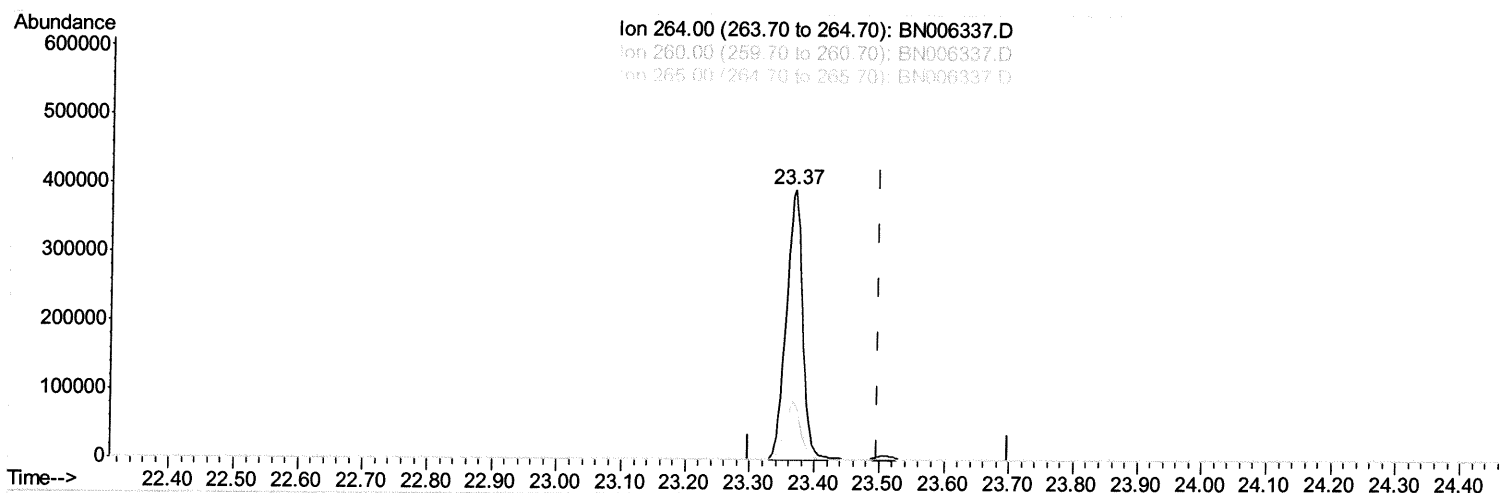
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



TIC: BN006337.D

(20) Perylene-d12 (I)

23.367min (-0.132) 0.40ng/ul

response 704392

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.72#
265.00	44.70	21.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

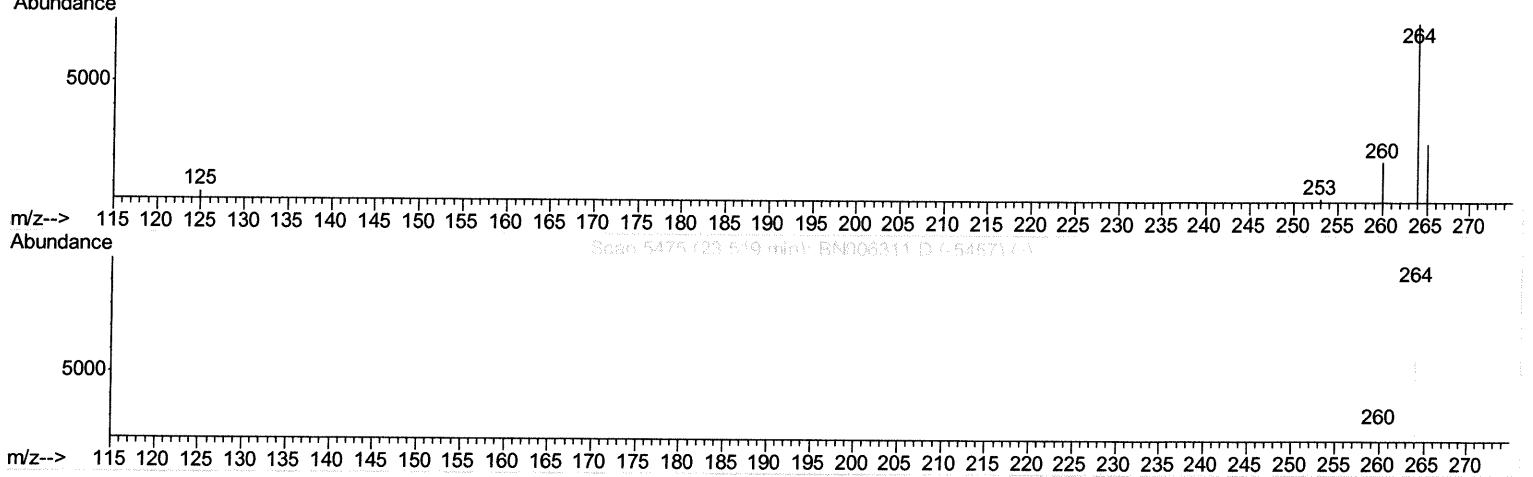
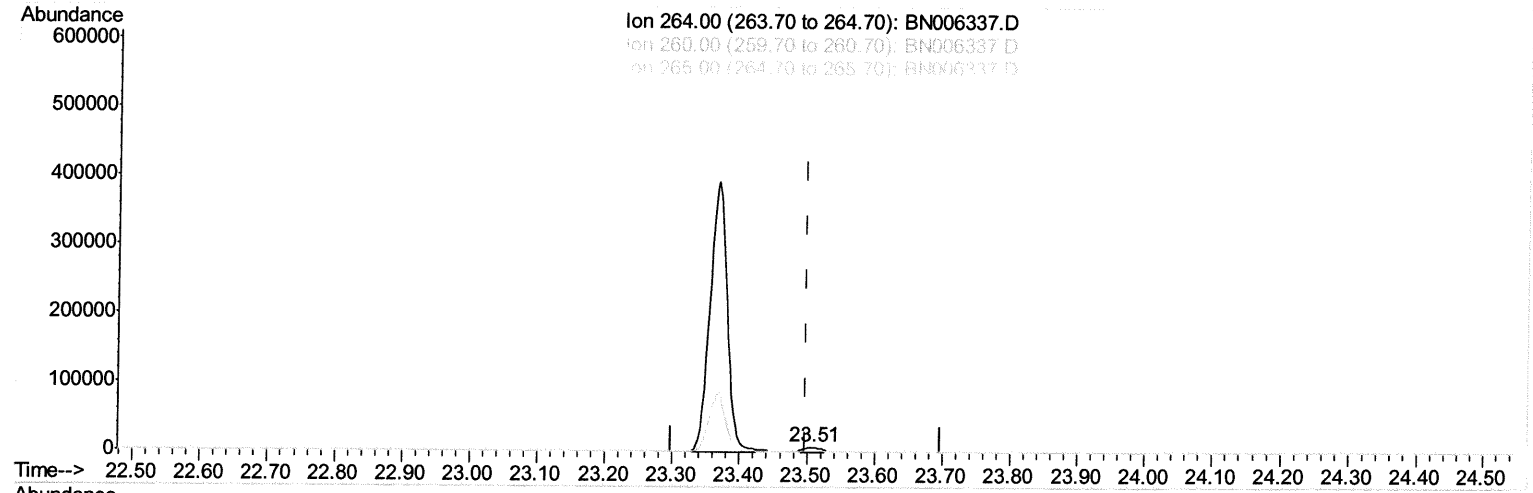
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



TIC: BN006337.D

(20) Perylene-d12 (I)

23.507min (+0.009) 0.40ng/ul m *JU* 06/19/19

response 10602

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.24
265.00	44.70	35.96
0.00	0.00	0.00

Quantitation Report (Qedit)

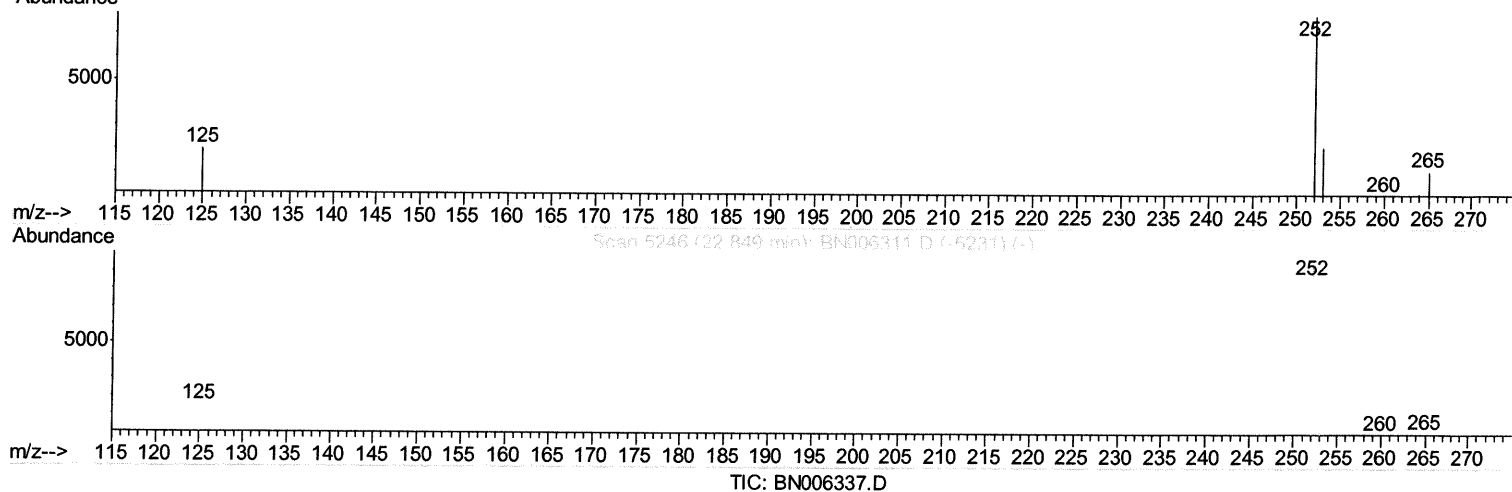
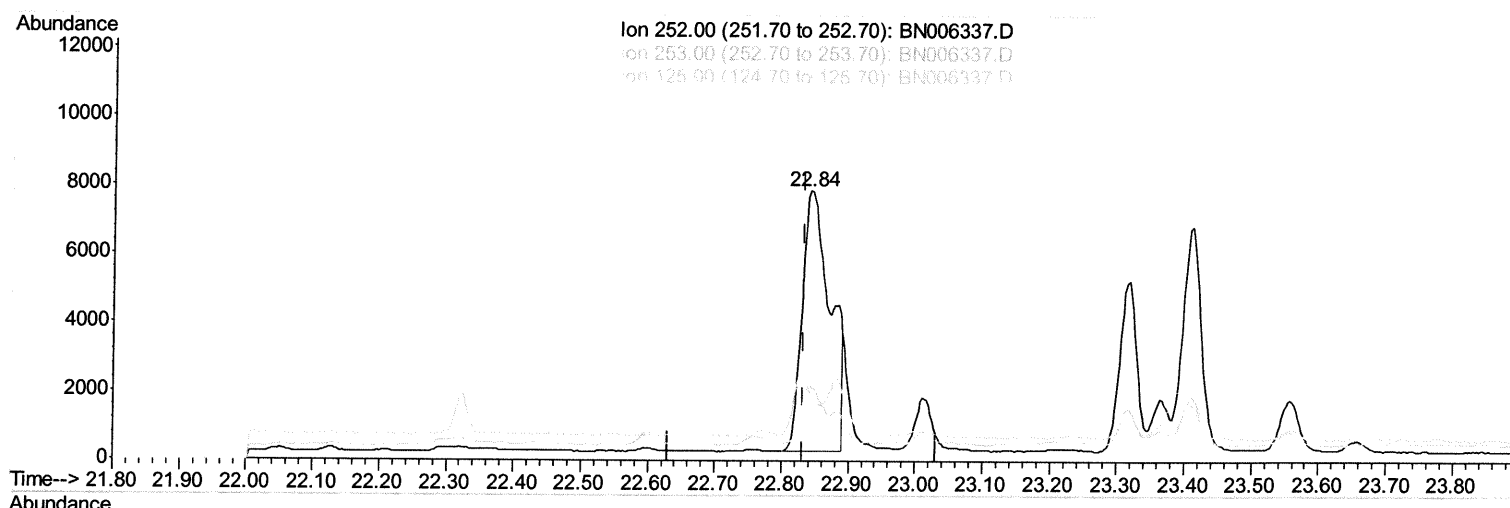
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006337.D
Acq On : 14 Jun 2019 15:40
Operator : JU/SJ
Sample : K3332-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.840min (+0.009) 0.50ng/ul

response 22089

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.81
125.00	20.50	25.66
0.00	0.00	0.00

Quantitation Report (Qedit)

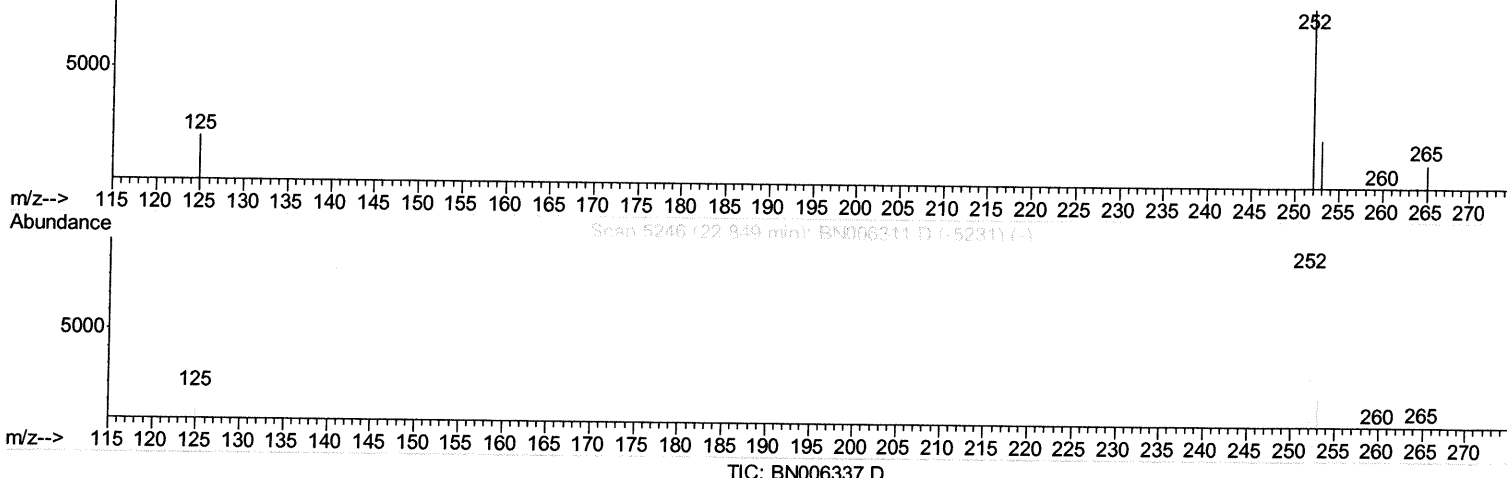
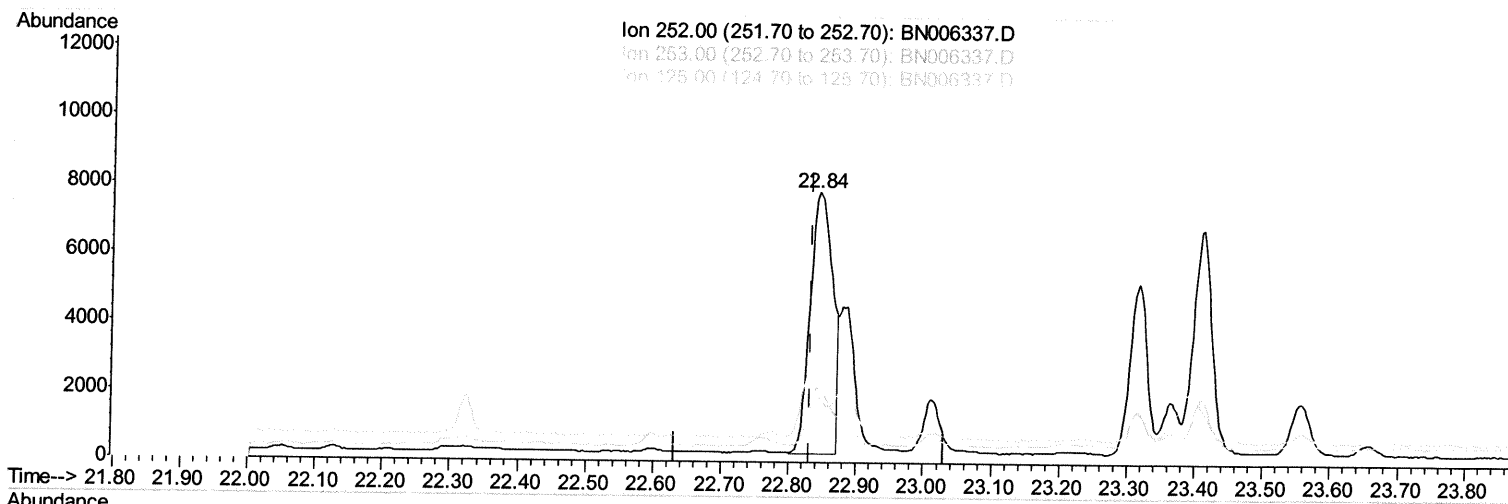
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.840min (+0.009) 0.39ng/ul m

JU
 06/19/19

response 17298

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.81
125.00	20.50	25.66
0.00	0.00	0.00

Quantitation Report (Qedit)

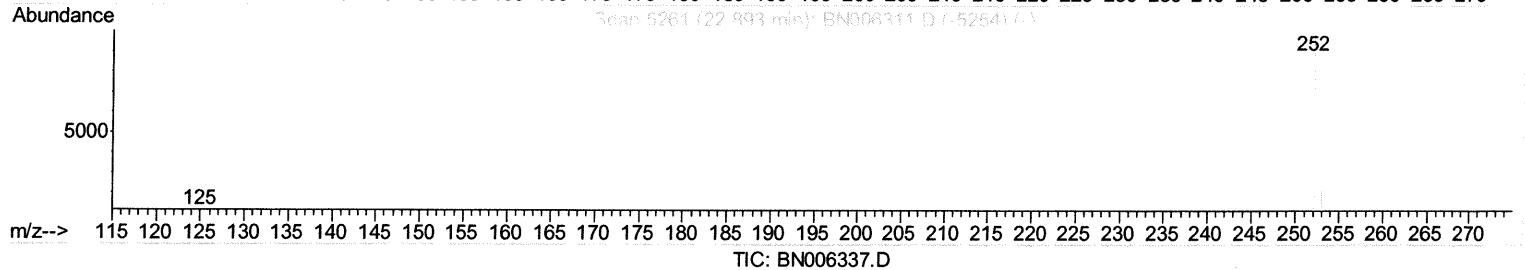
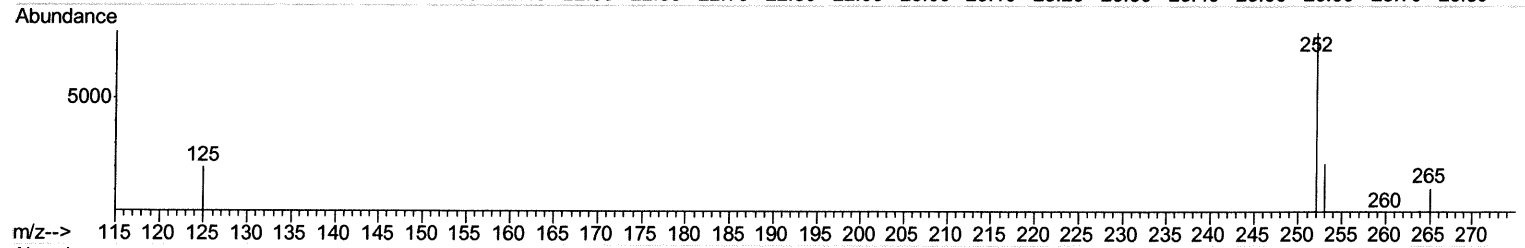
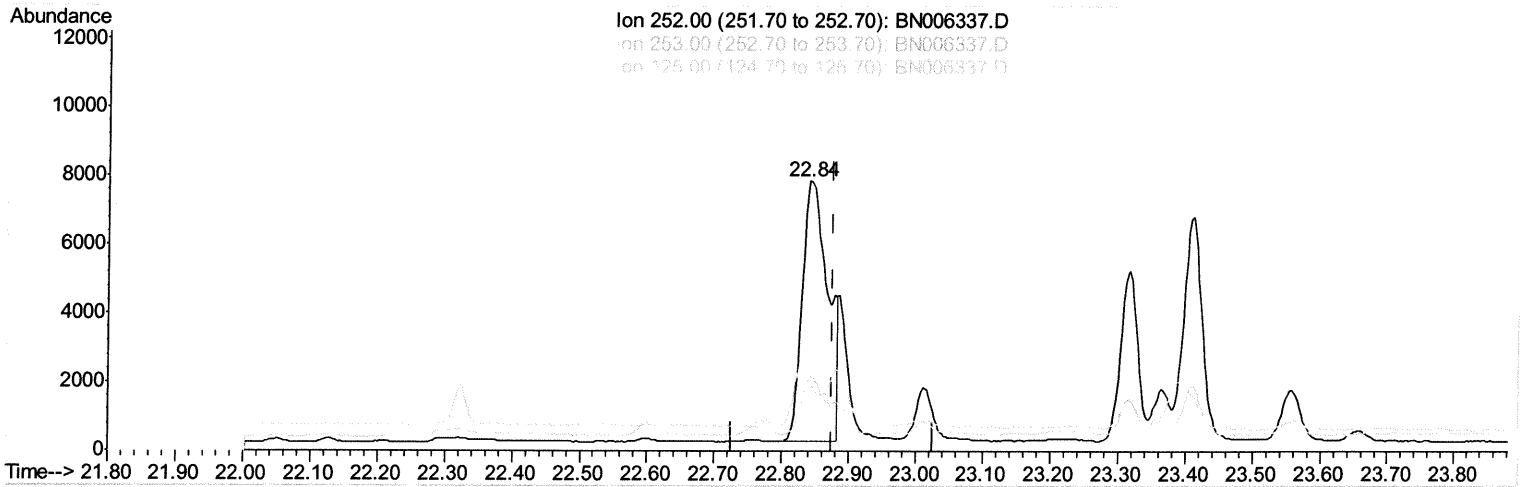
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.840min (-0.035) 0.47ng/ui

response 20047

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.81
125.00	17.90	25.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

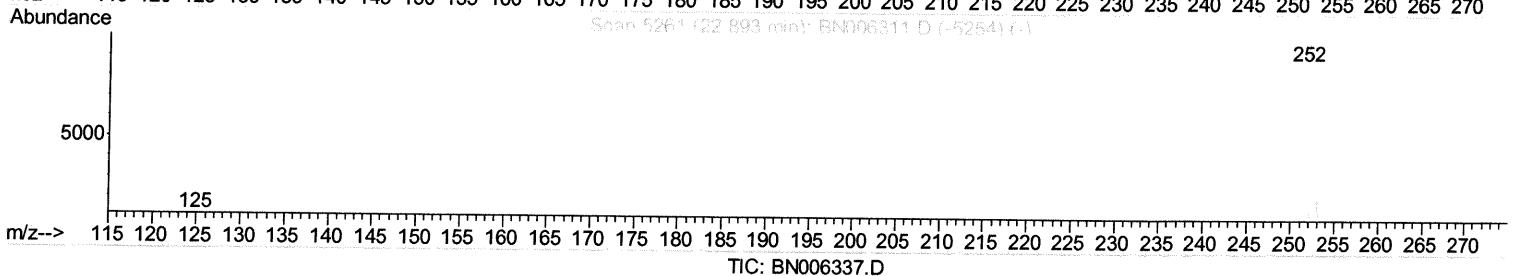
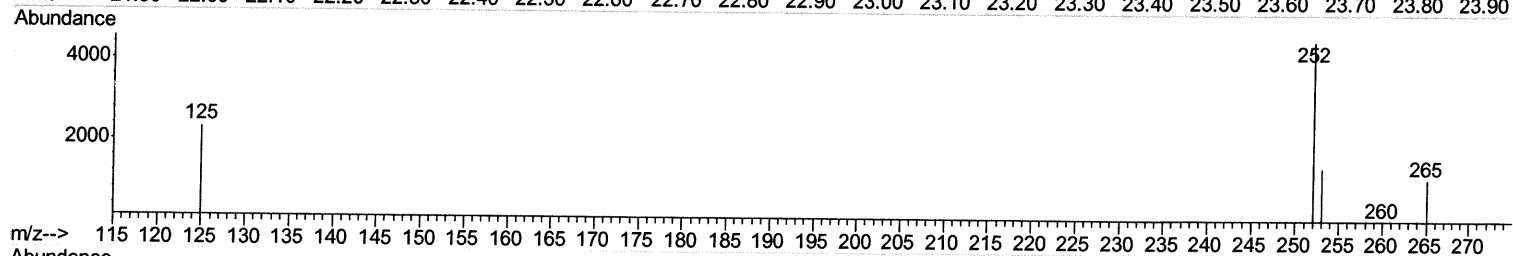
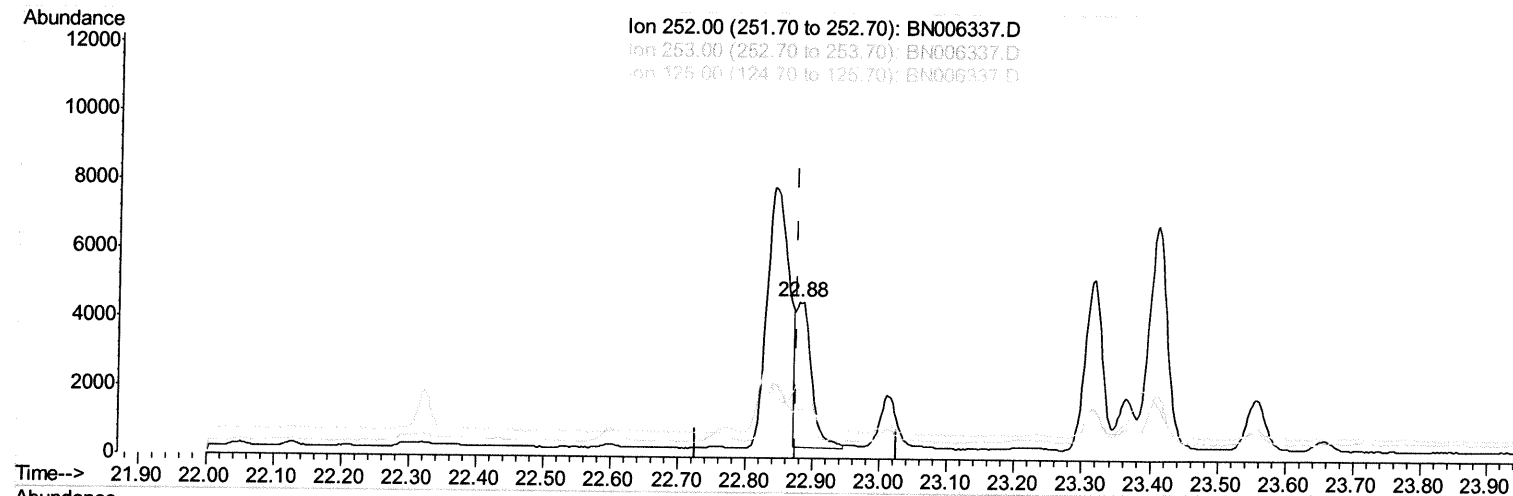
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.878min (+0.003) 0.17ng/ul m *JU* 06/19/19

response 7174

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	31.47#
125.00	17.90	50.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

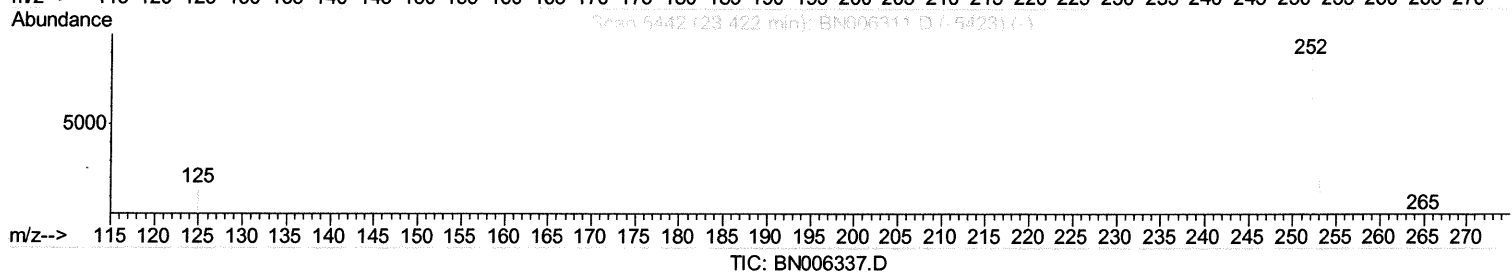
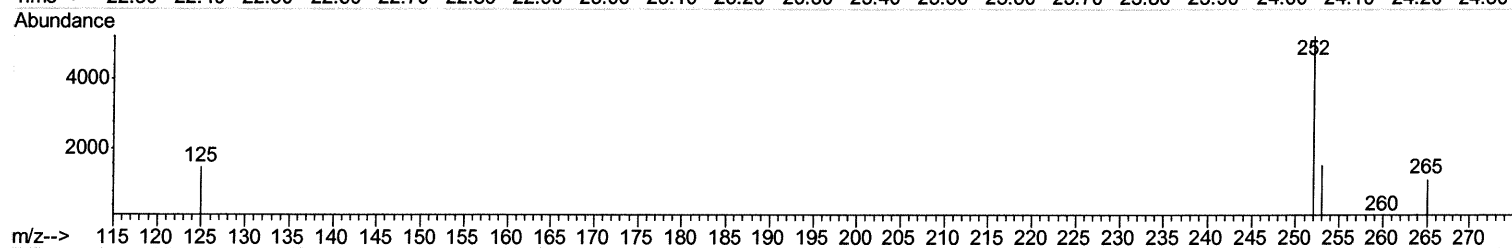
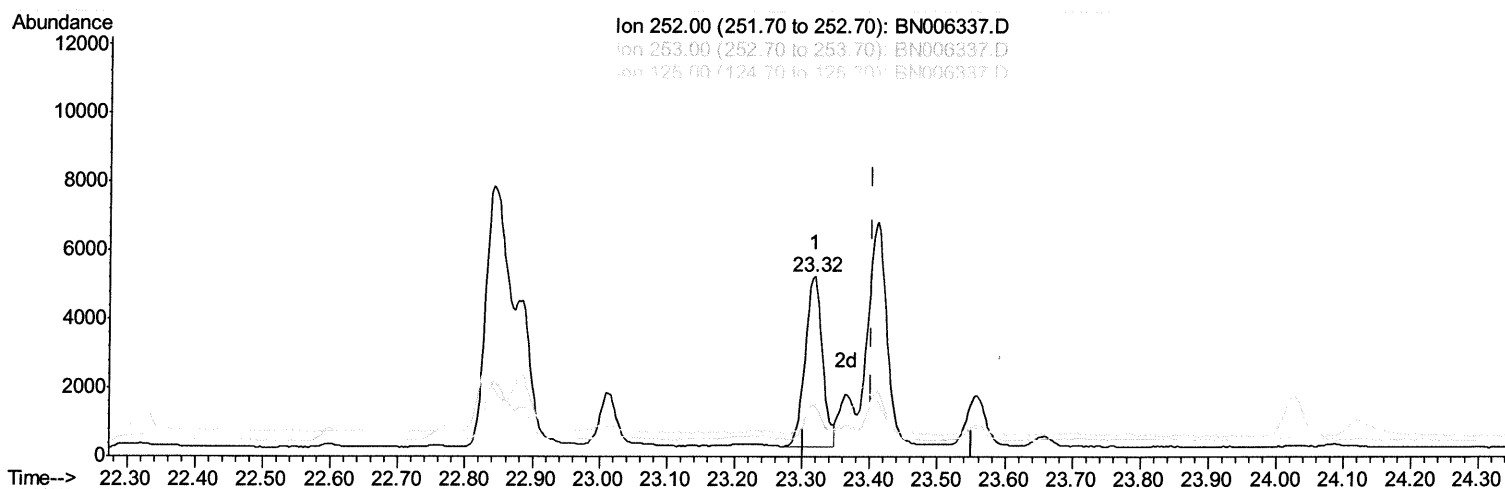
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
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mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.317min (-0.085) 0.21ng/ul

response 8843

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	29.55
125.00	25.40	28.26
0.00	0.00	0.00

Quantitation Report (Qedit)

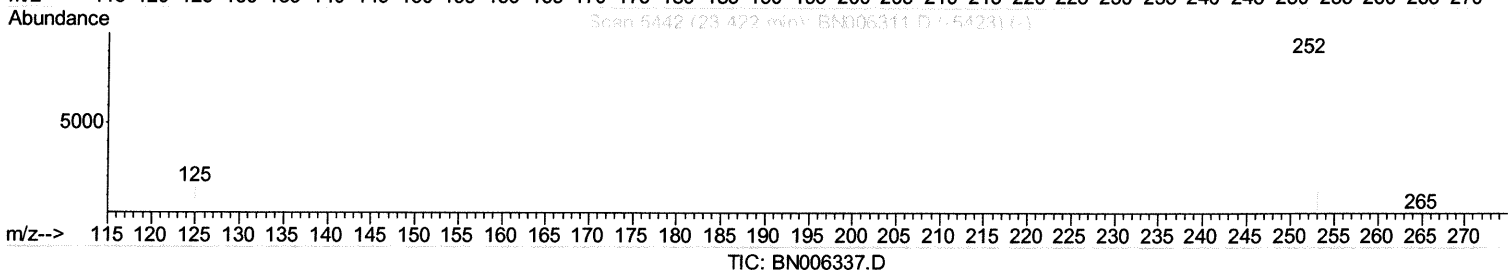
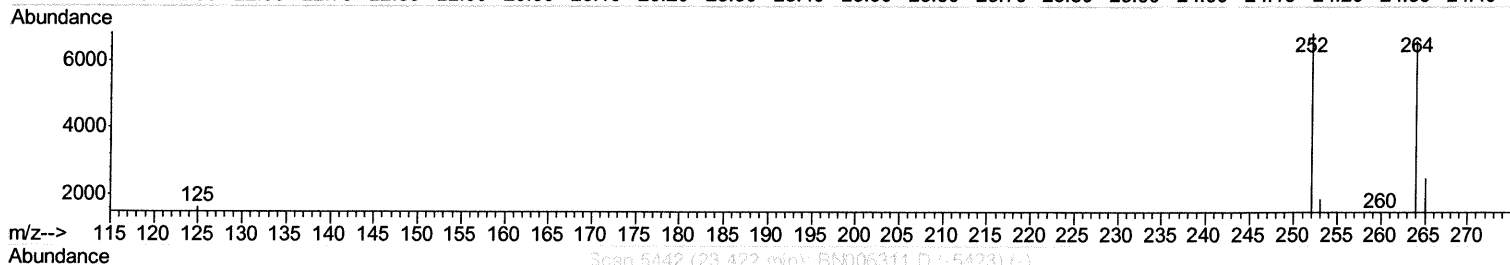
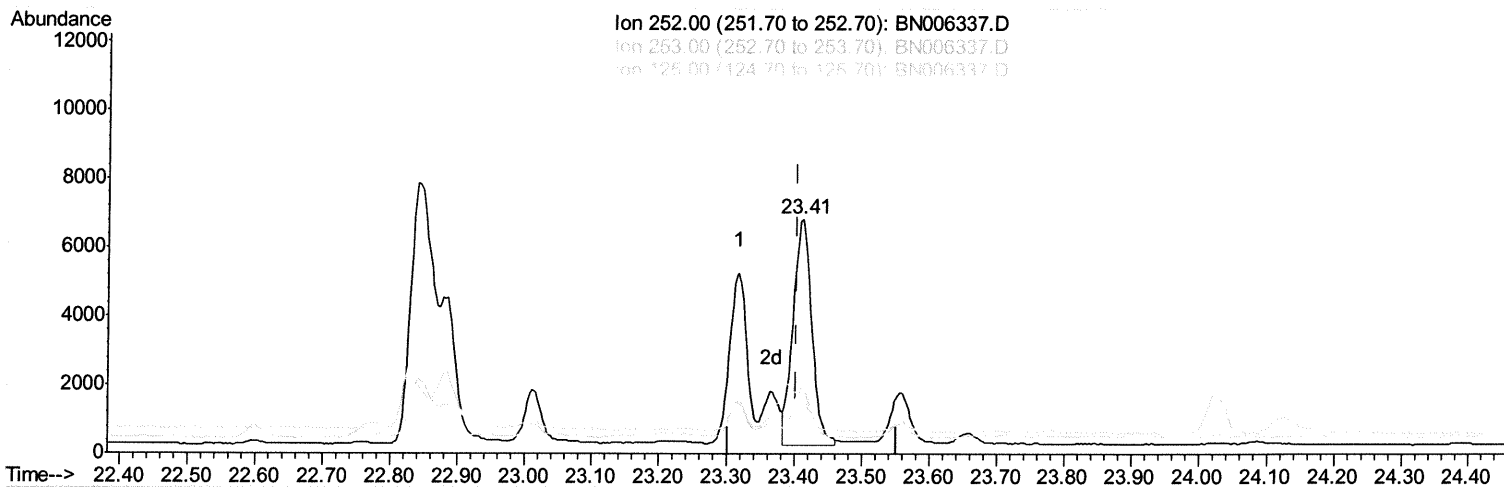
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
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Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.411min (+0.009) 0.31ng/ul m 06/19/19

response 12681

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.59
125.00	25.40	23.78
0.00	0.00	0.00

Quantitation Report (Qedit)

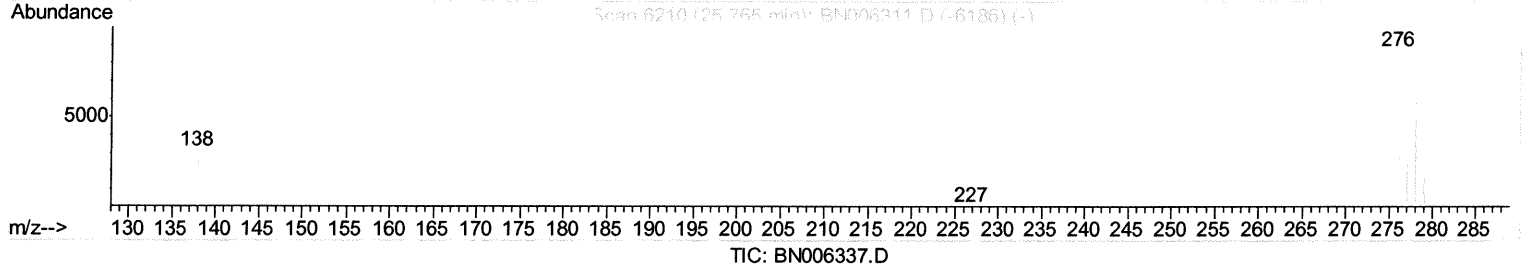
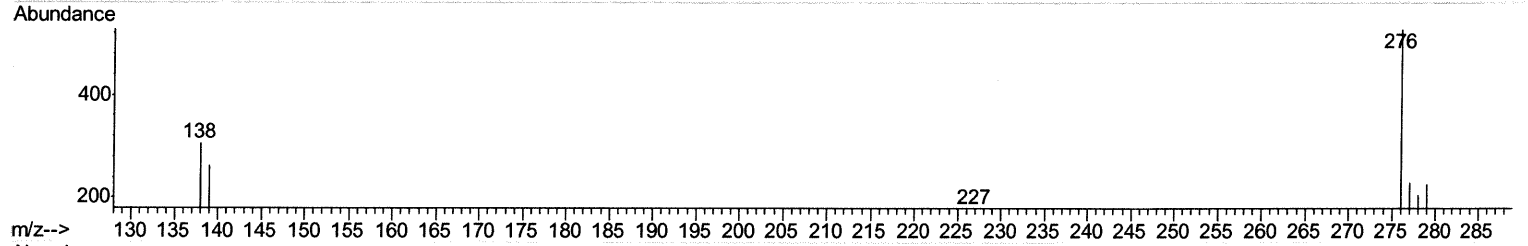
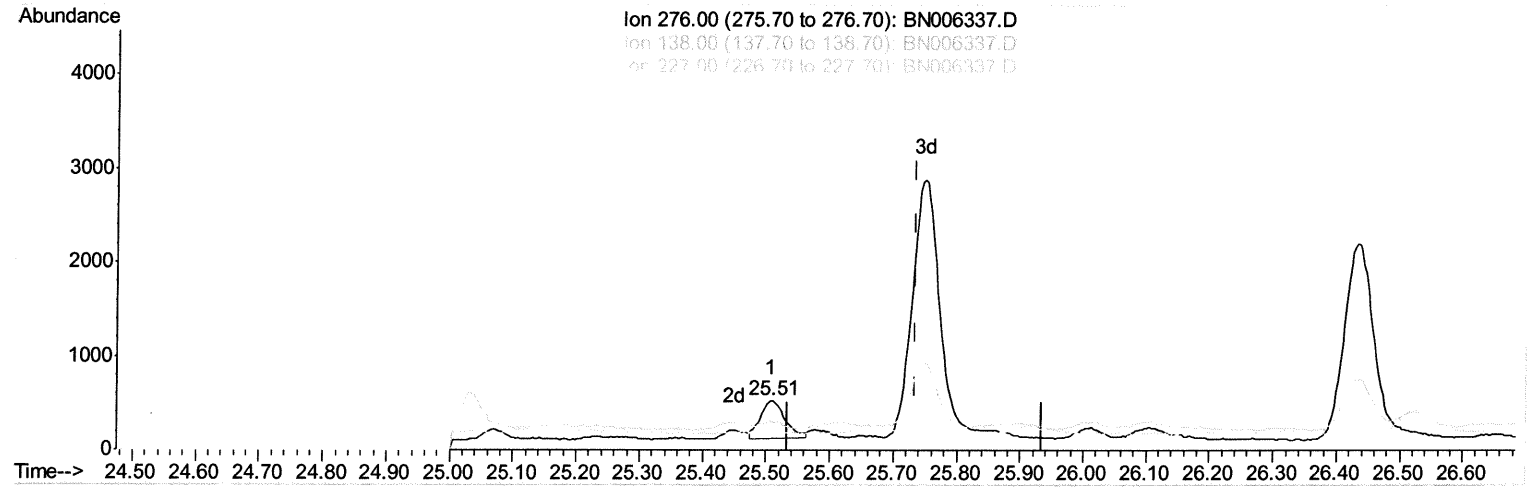
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A4233

Manual Integrations
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mohammad
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Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



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

25.507min (-0.228) 0.02ng/ul

response 1113

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	16.80#
227.00	0.40	0.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

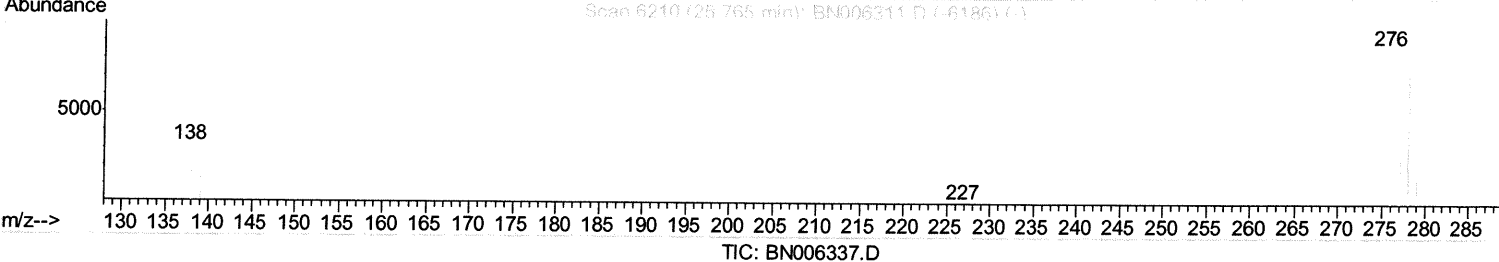
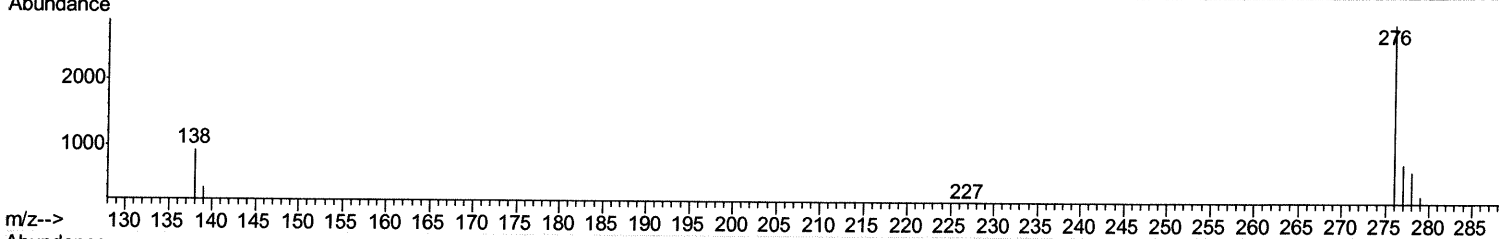
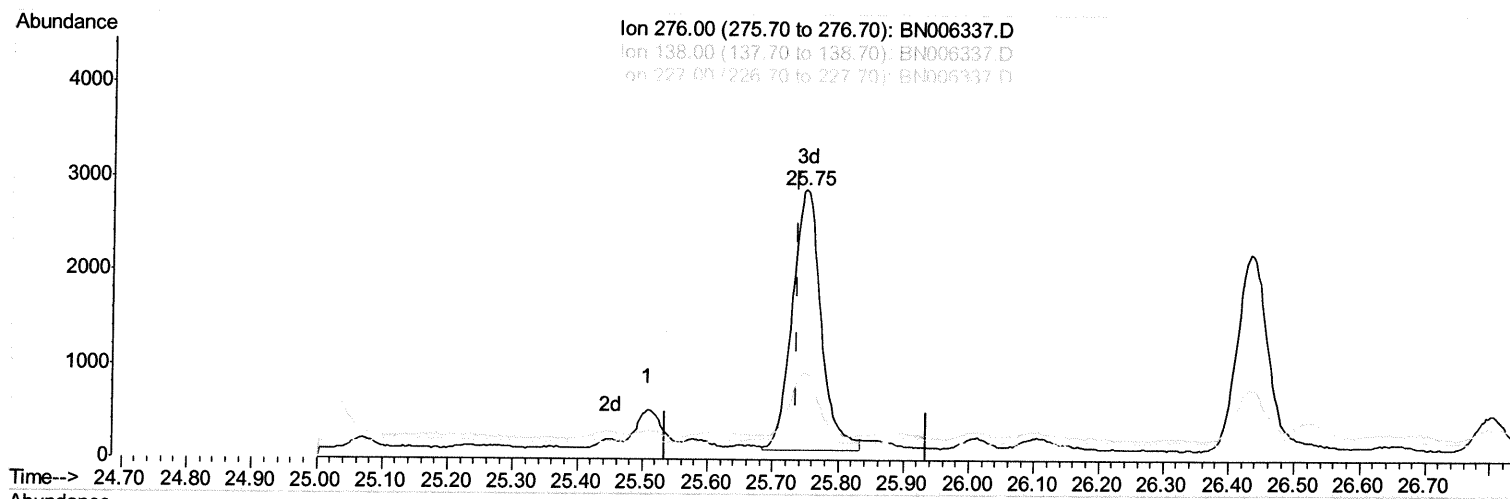
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



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

25.749min (+0.013) 0.19ng/ul m

response 8458

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.21#
227.00	0.40	0.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

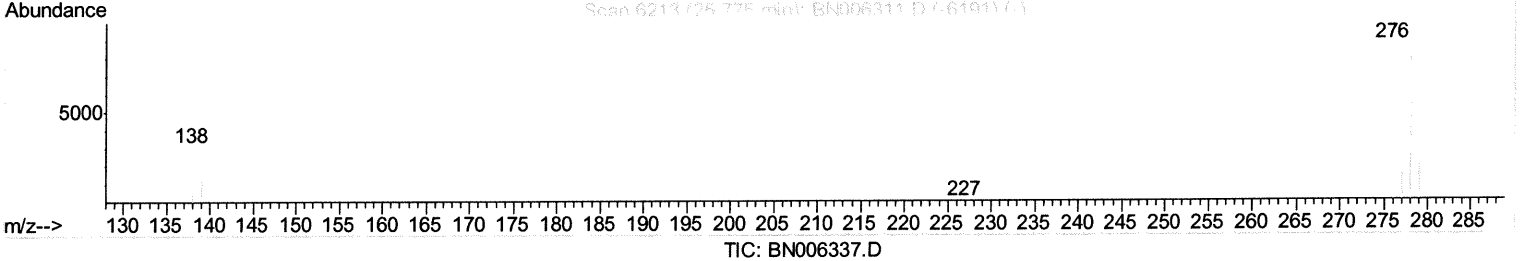
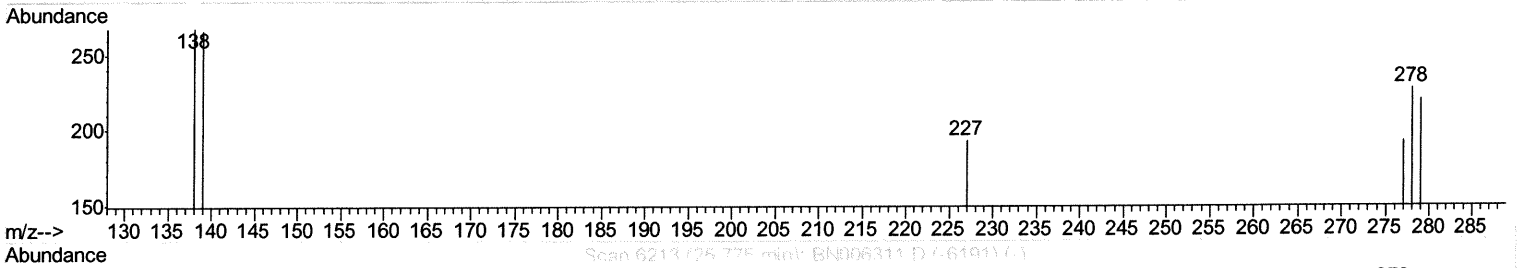
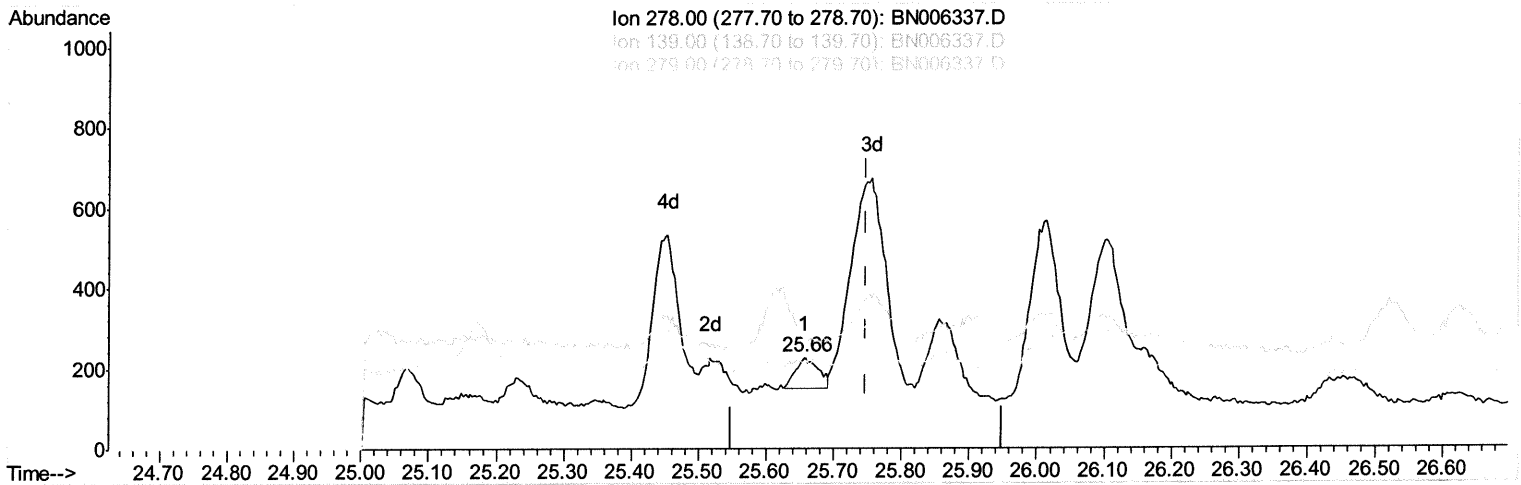
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
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mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.658min (-0.091) 0.01ng/ul

response 183

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	117.18#
279.00	28.20	96.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

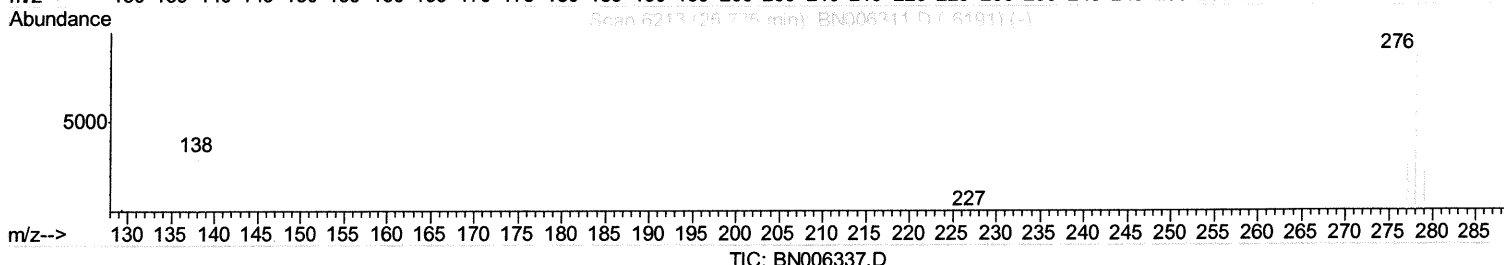
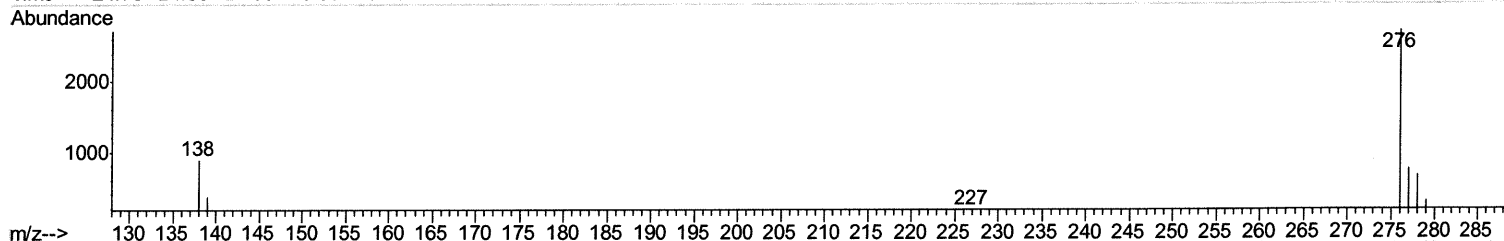
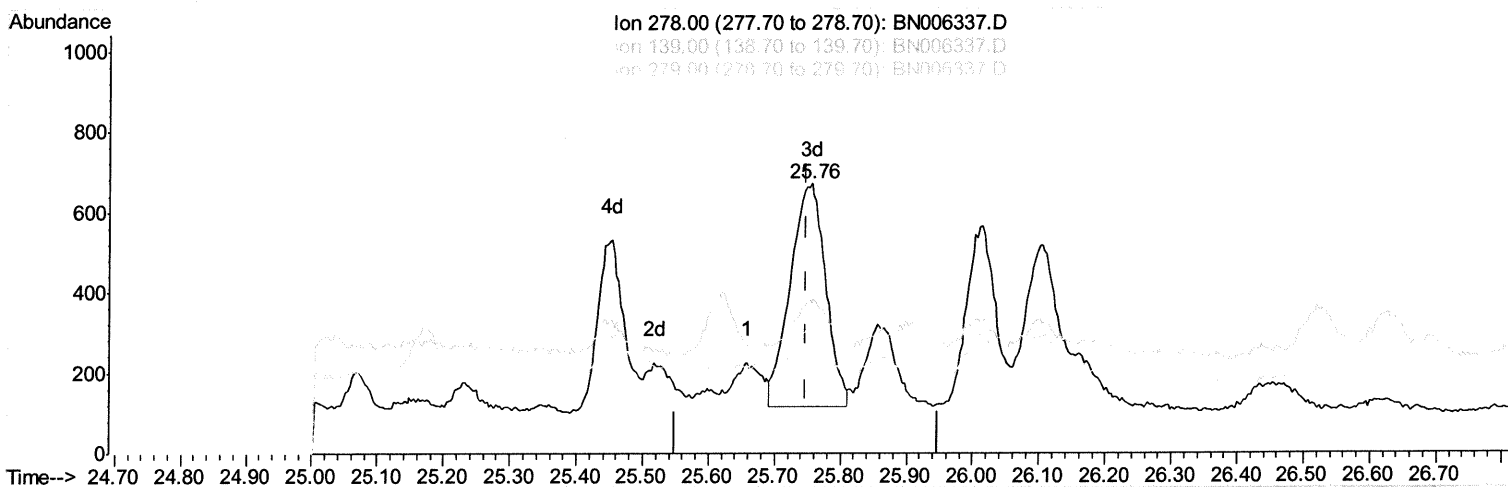
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006337.D
Acq On : 14 Jun 2019 15:40
Operator : JU/SJ
Sample : K3332-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4233

Manual Integrations
APPROVED

mohammad
6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.755min (+0.007) 0.06ng/ul m ^{JU} 06/19/19

response 2068

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	55.65#
279.00	28.20	44.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

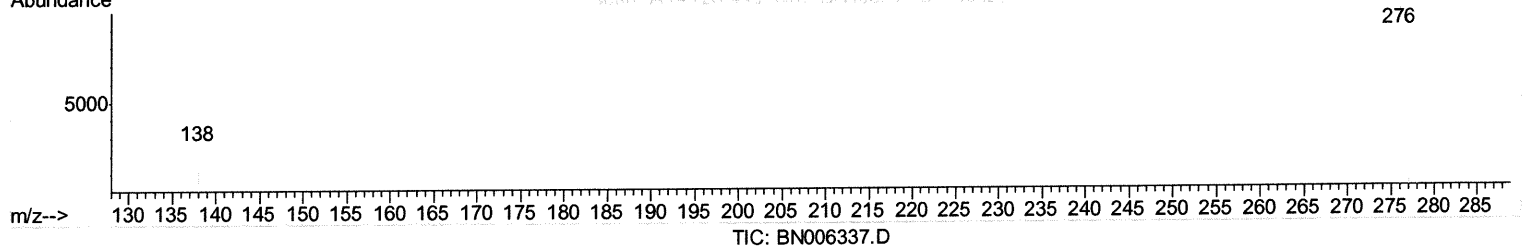
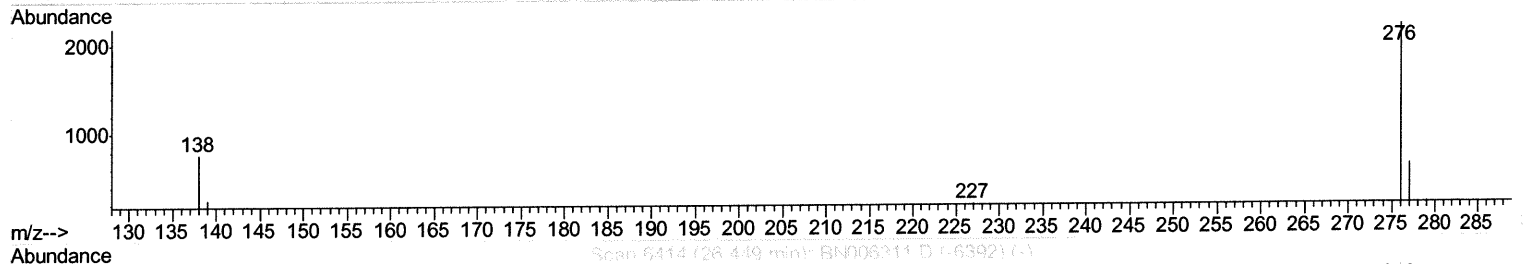
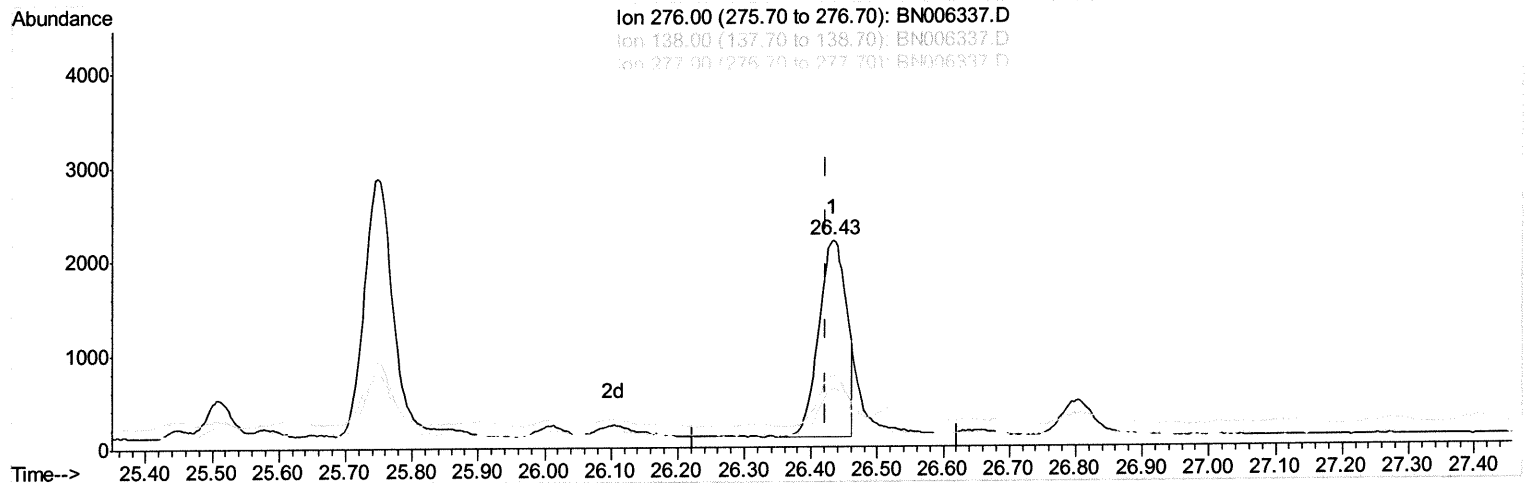
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



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

26.433min (+0.010) 0.16ng/ul

response 5902

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	34.73
277.00	26.90	28.08
0.00	0.00	0.00

Quantitation Report (Qedit)

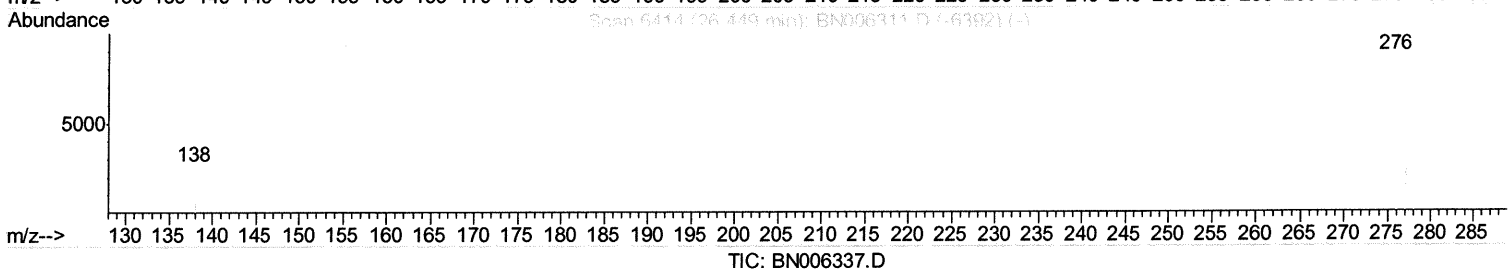
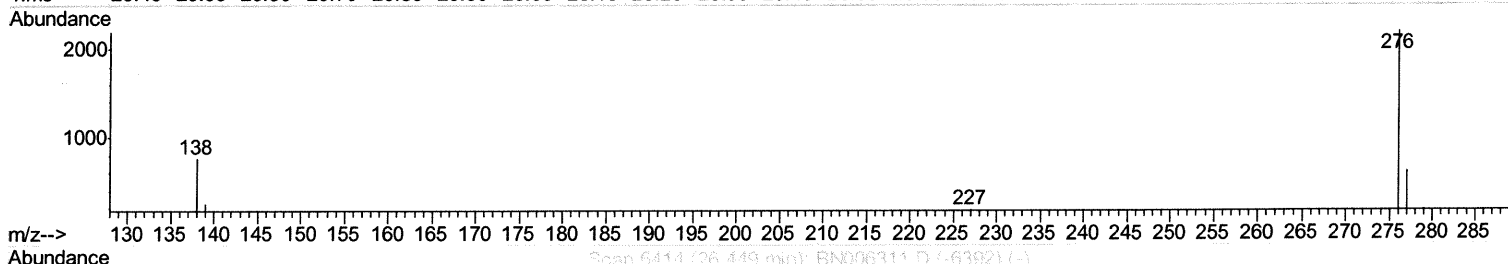
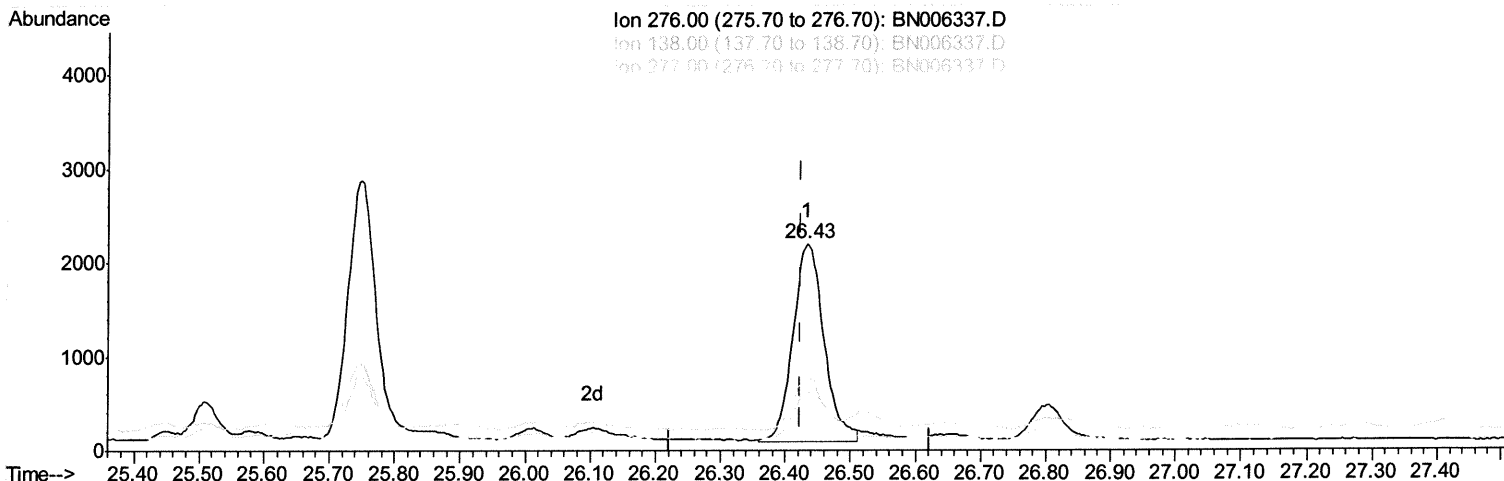
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:54:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration



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

26.433min (+0.010) 0.19ng/ul m *JU* 06/19/19

response 6973

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	34.73
277.00	26.90	28.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006337.D
 Acq On : 14 Jun 2019 15:40
 Operator : JU/SJ
 Sample : K3332-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4233

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:29:03 AM

Quant Time: Jun 14 17:57:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4370	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16477	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15107m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11393m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10602m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	4479	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9394m	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.01	152	2433	0.054	ng/ul#	90
12) Phenanthrene	17.09	178	9304	0.192	ng/ul	98
13) Anthracene	17.18	178	2831m	0.061	ng/ul	
15) Fluoranthene	19.12	202	26750m	0.500	ng/ul	
17) Pyrene	19.49	202	27924	0.465	ng/ul	99
18) Benzo(a)anthracene	21.25	228	14352	0.285	ng/ul	97
19) Chrysene	21.31	228	12766	0.270	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	17298m	0.391	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	7174m	0.167	ng/ul	
23) Benzo(a)pyrene	23.41	252	12681m	0.308	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	8458m	0.190	ng/ul	
25) Dibenzo(a,h)anthracene	25.76	278	2068m	0.058	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	6973m	0.187	ng/ul	

Ju 06/19/19

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