

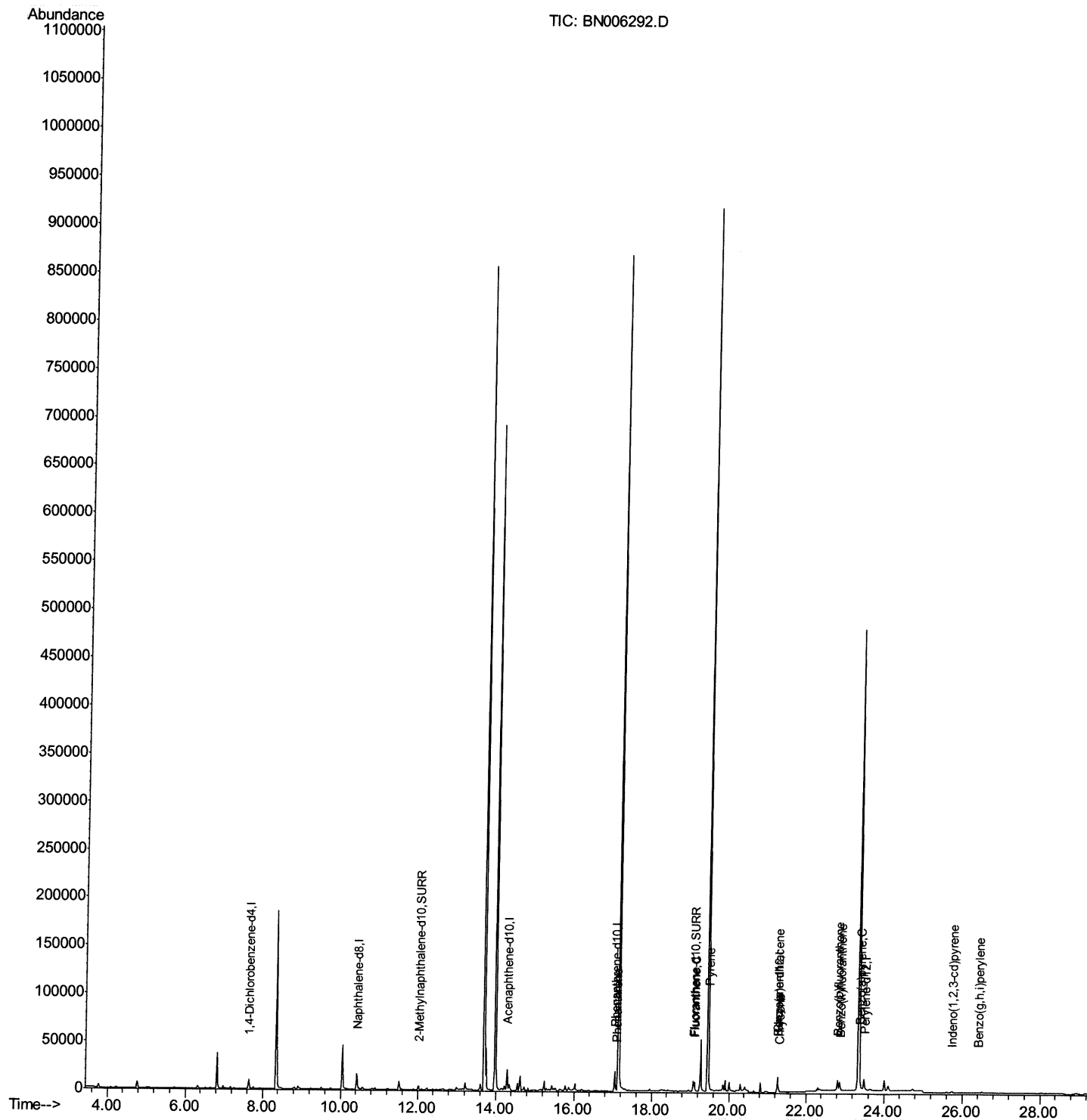
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006292.D
Acq On : 12 Jun 2019 21:55
Operator : JU/SJ
Sample : K3231-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M0

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:08:08 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

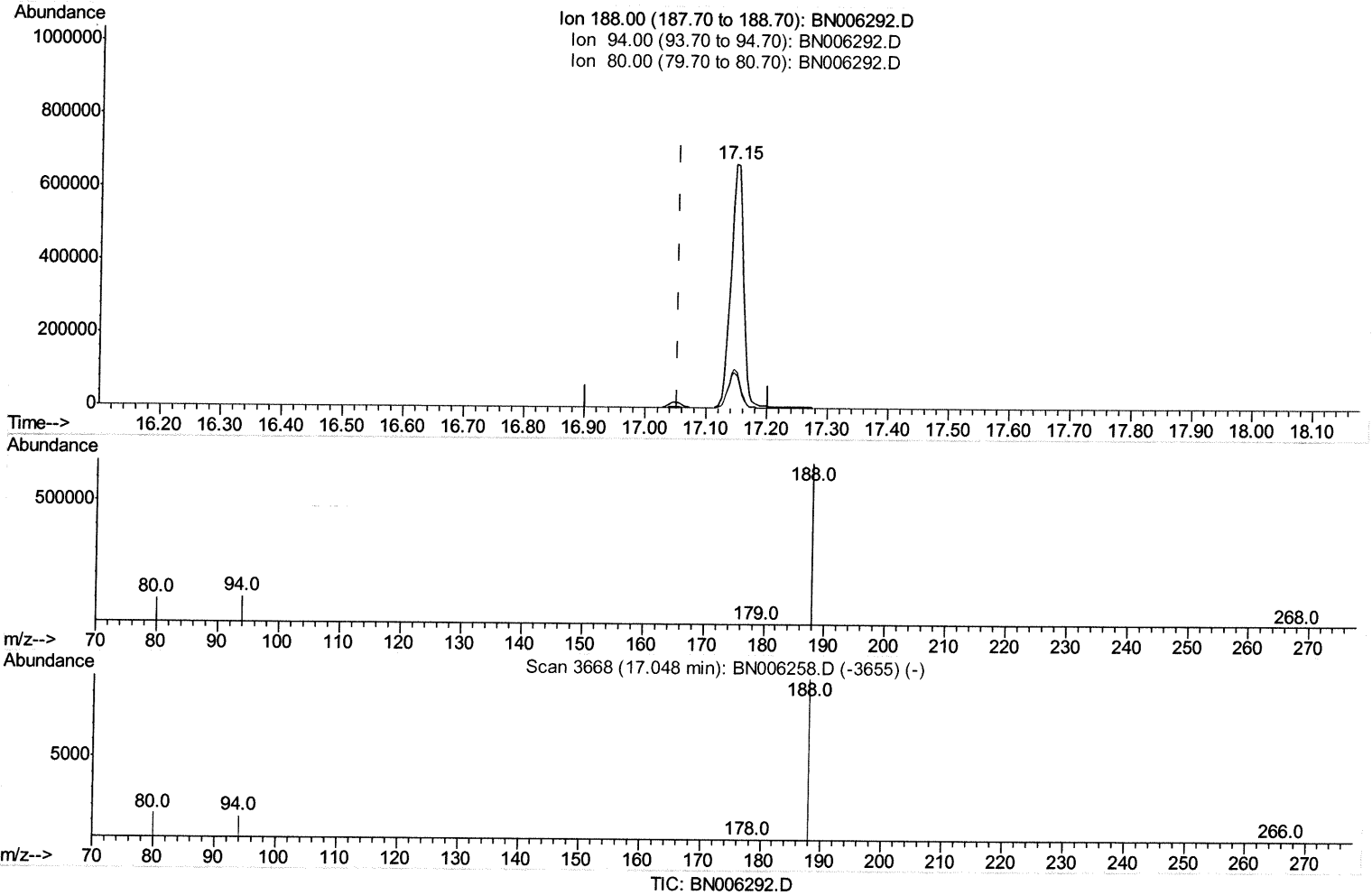
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 01:22:37 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.145min (+0.092) 0.40ng/ul

response 952838

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.94#
80.00	13.60	14.56
0.00	0.00	0.00

Quantitation Report (Qedit)

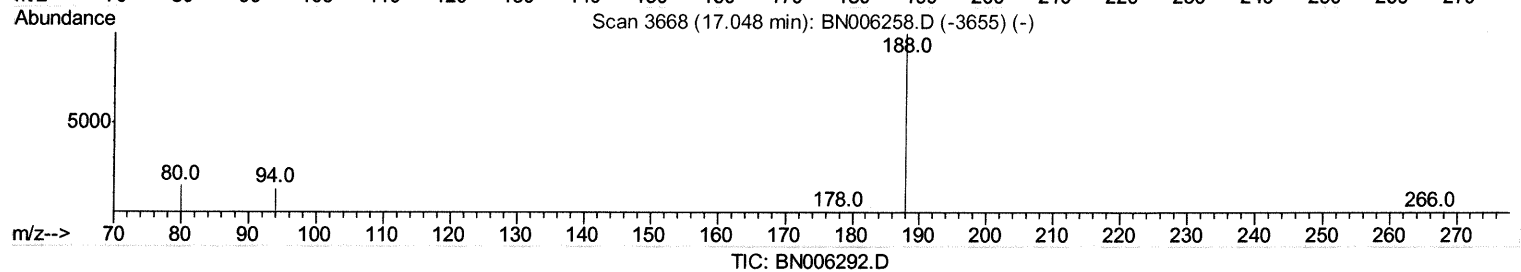
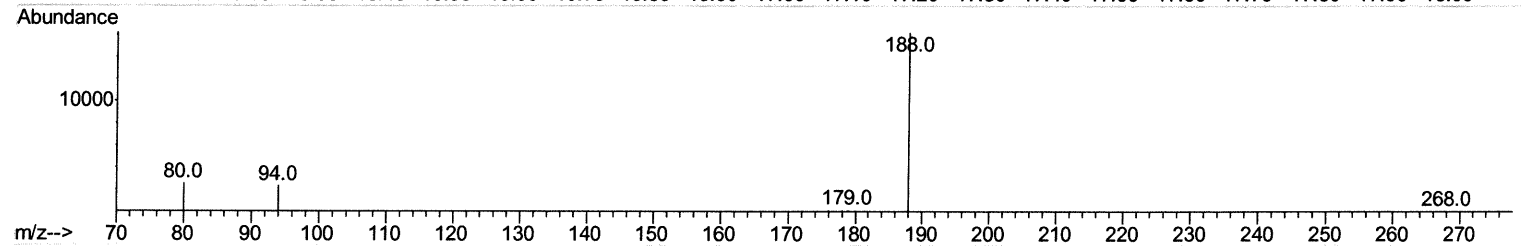
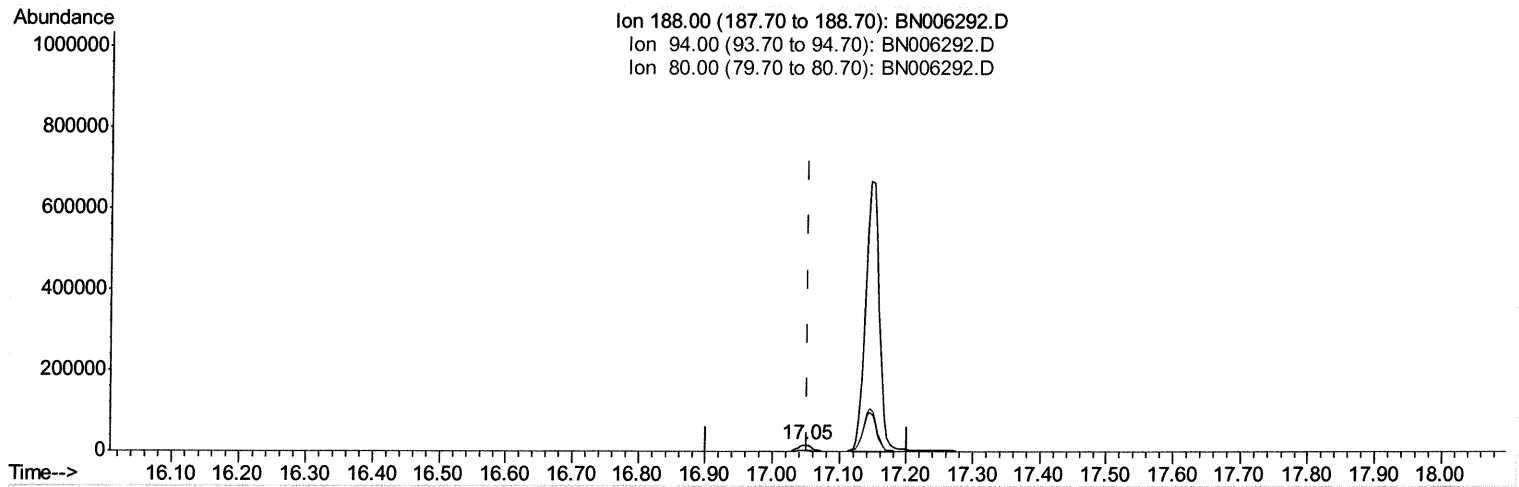
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 01:22:37 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



TIC: BN006292.D

(10) Phenanthrene-d10 (I)

17.048min (-0.005) 0.40ng/ul m 06/13/19

response 23543

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.47
80.00	13.60	15.92
0.00	0.00	0.00

Quantitation Report (Qedit)

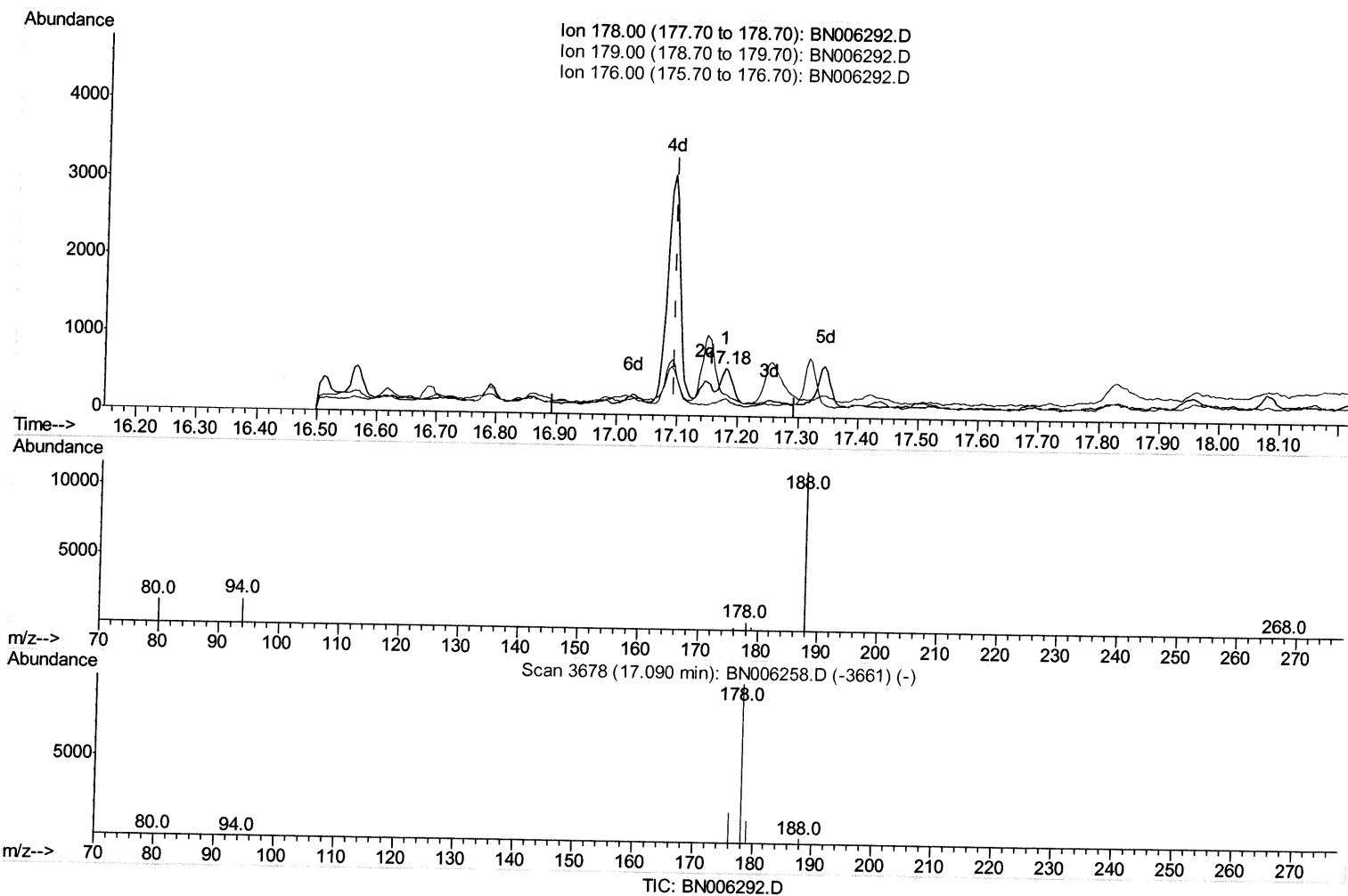
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006292.D
Acq On : 12 Jun 2019 21:55
Operator : JU/SJ
Sample : K3231-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M0

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:01:13 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(12) Phenanthrene

17.179min (+0.084) 0.01ng/ul

response 668

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	45.20#
176.00	19.10	36.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

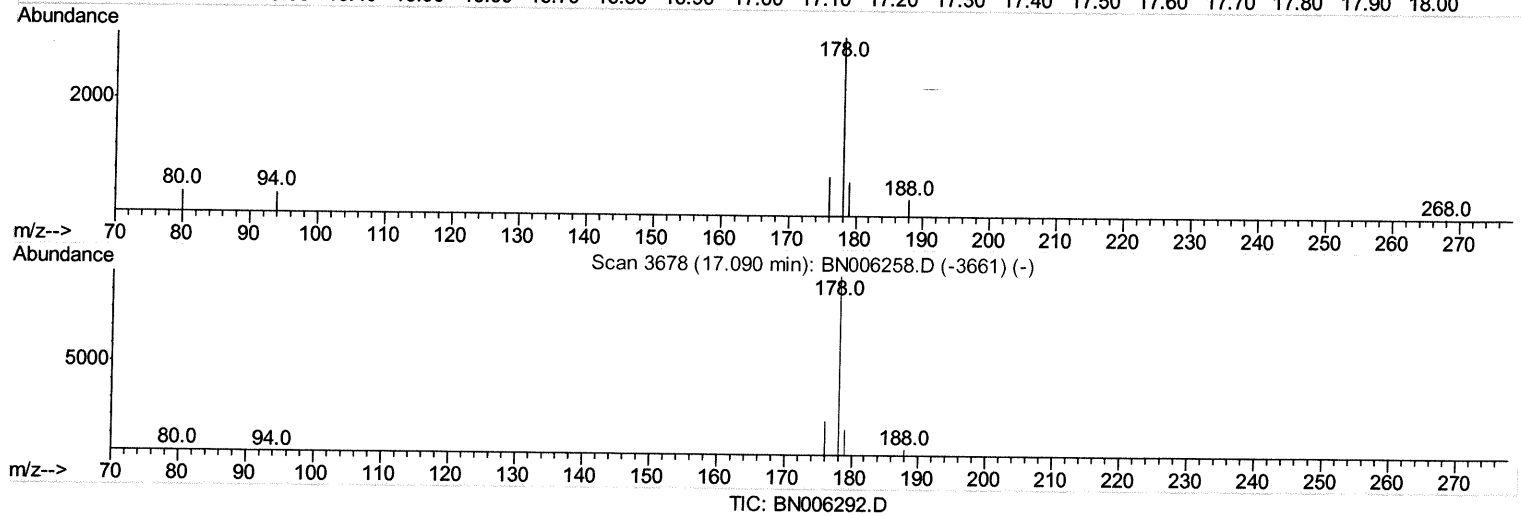
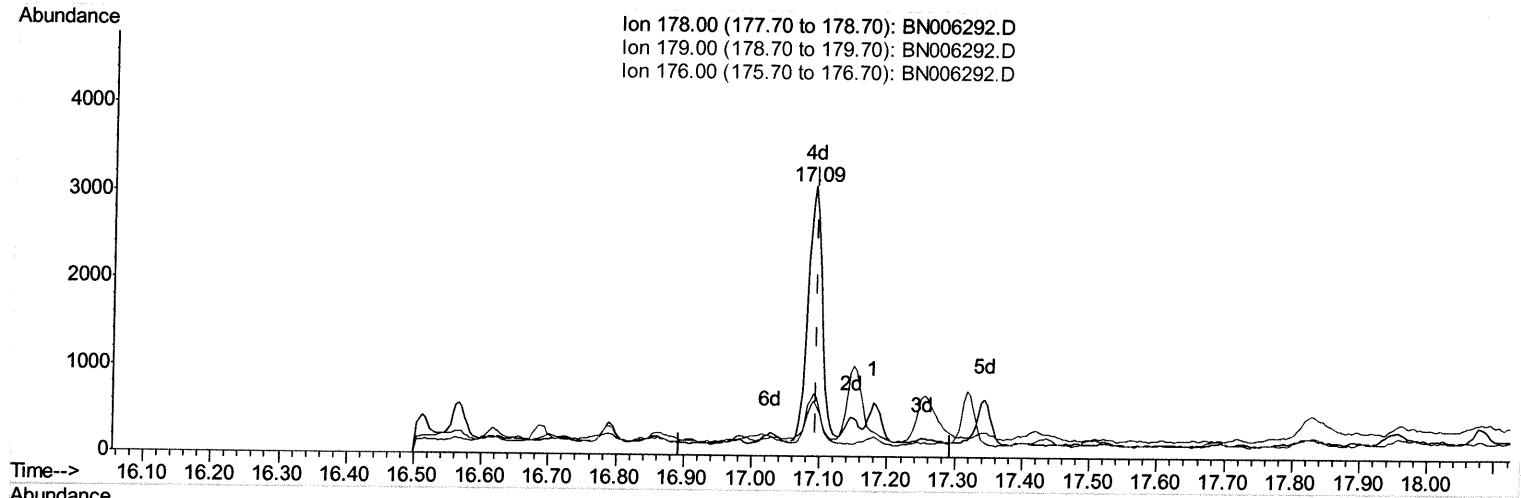
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:01:13 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.005) 0.06ng/ul m ^{JU} 06/13/19

response 4222

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	20.34#
176.00	19.10	23.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

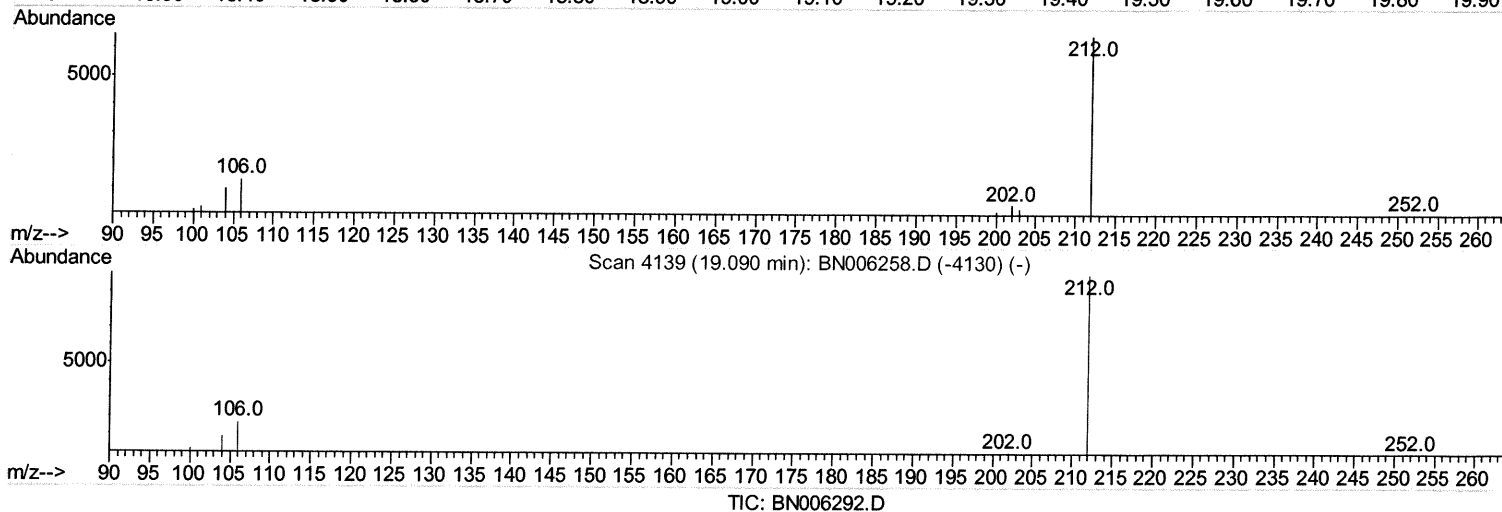
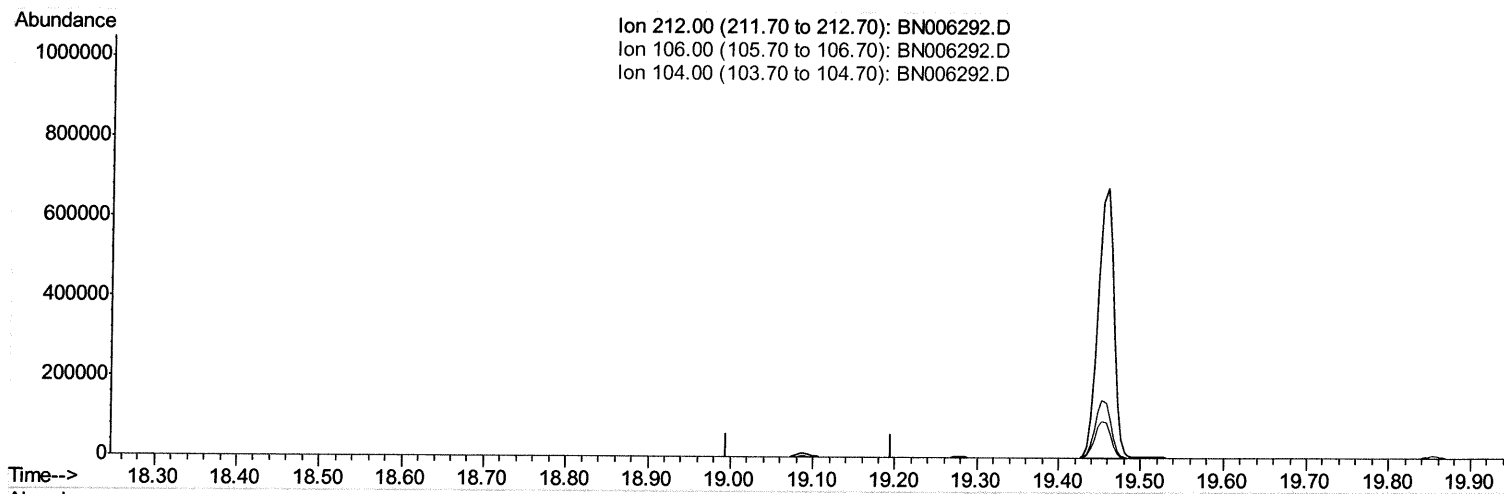
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006292.D
Acq On : 12 Jun 2019 21:55
Operator : JU/SJ
Sample : K3231-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M0

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:02:14 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (-19.095) 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)

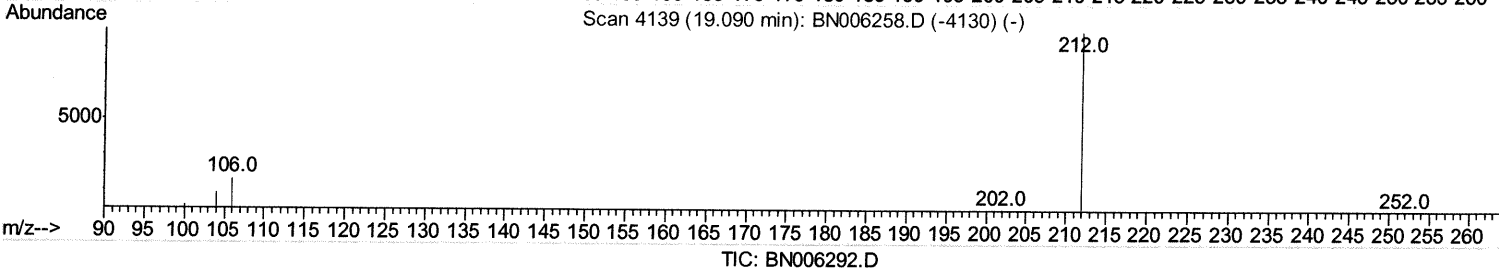
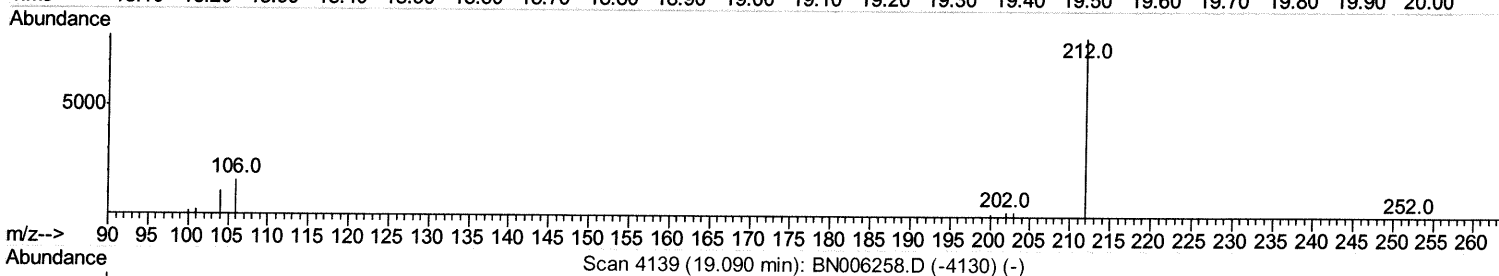
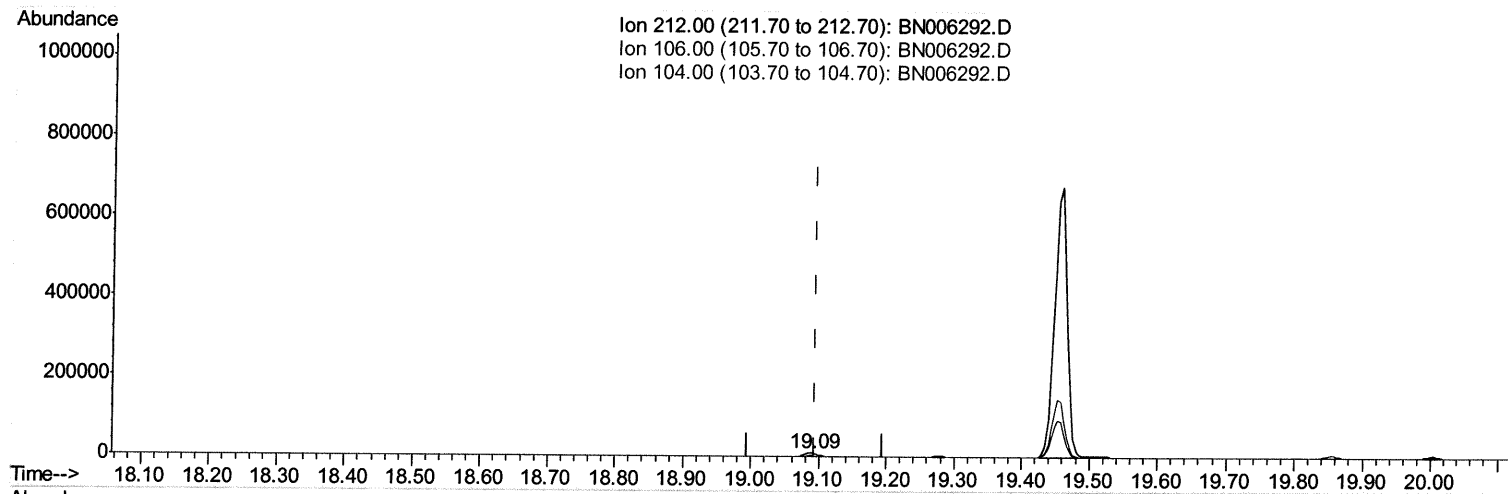
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:02:14 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

19.090min (-0.005) 0.17ng/ul m ^{JU} 06/13/19

response 10736

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)

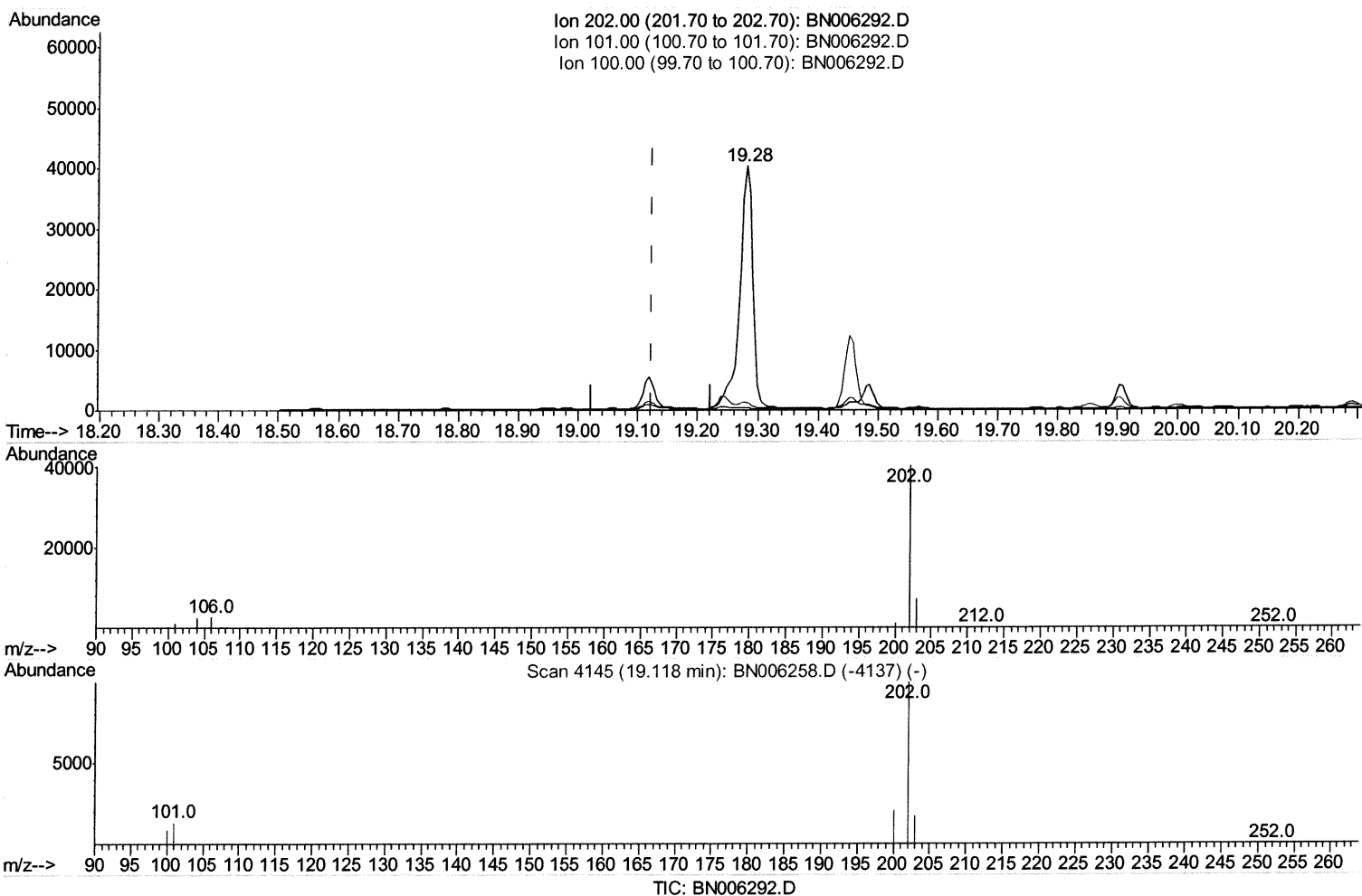
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006292.D
Acq On : 12 Jun 2019 21:55
Operator : JU/SJ
Sample : K3231-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M0

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:03:11 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.281min (+0.158) 0.69ng/ul

response 57711

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	3.01
100.00	8.70	0.84
0.00	0.00	0.00

Quantitation Report (Qedit)

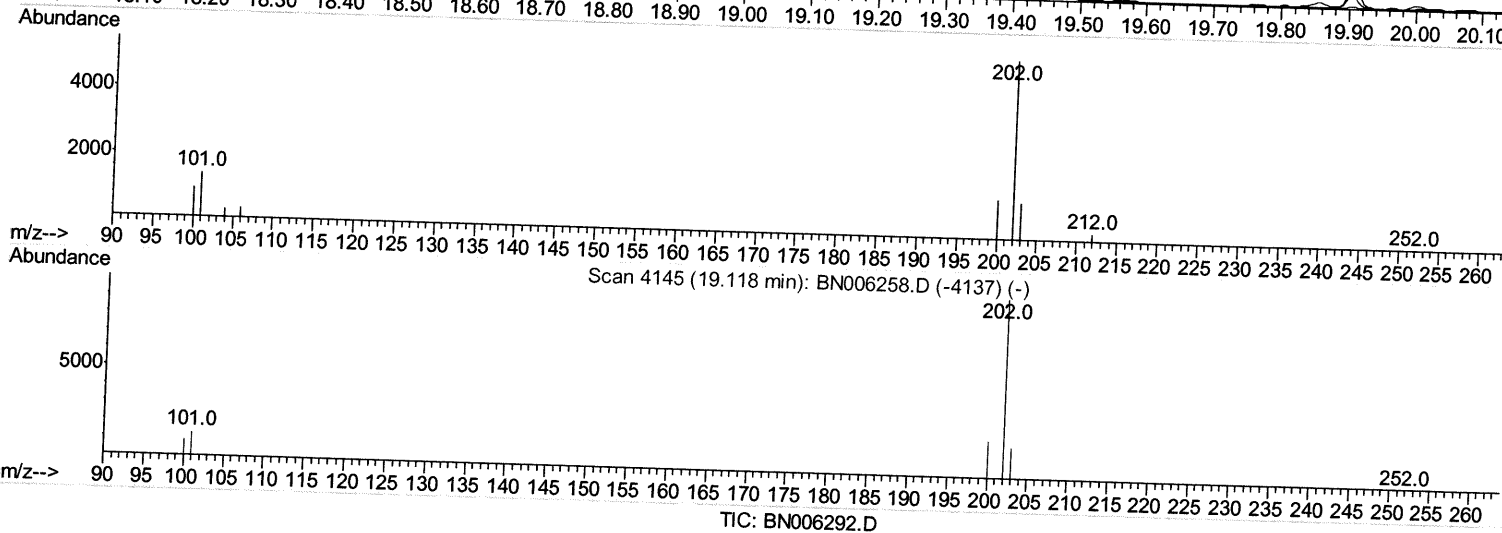
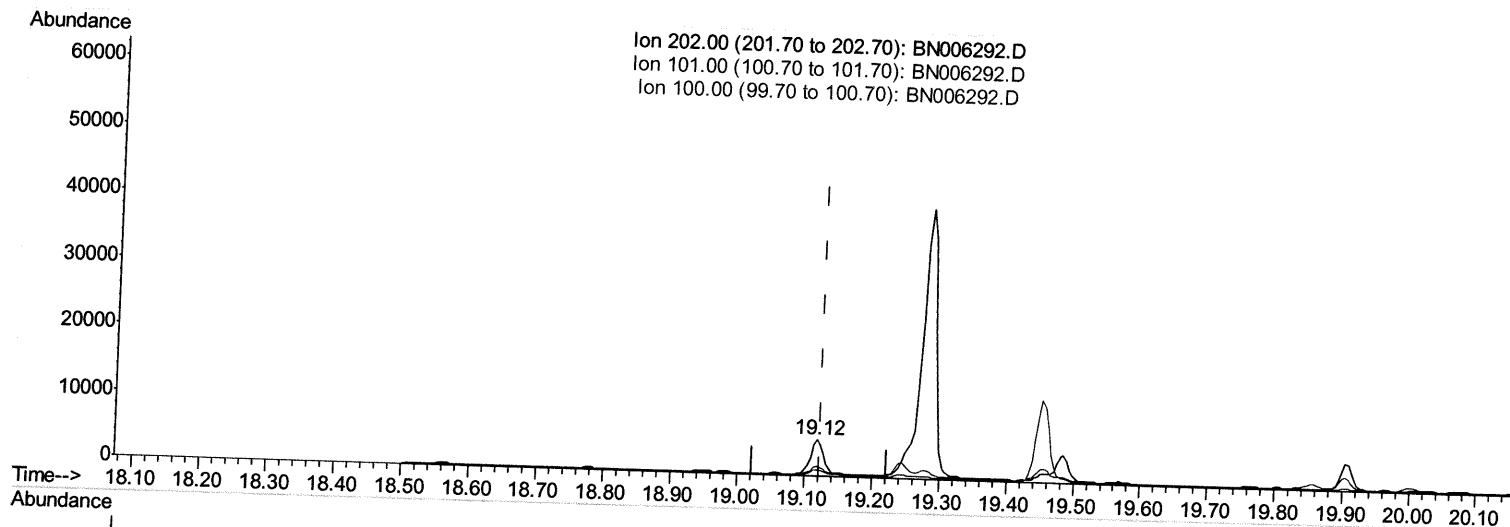
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:03:11 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.005) 0.08ng/ul m *JU* 06/13/19

response 7040

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	25.98
100.00	8.70	17.65
0.00	0.00	0.00

Quantitation Report (Qedit)

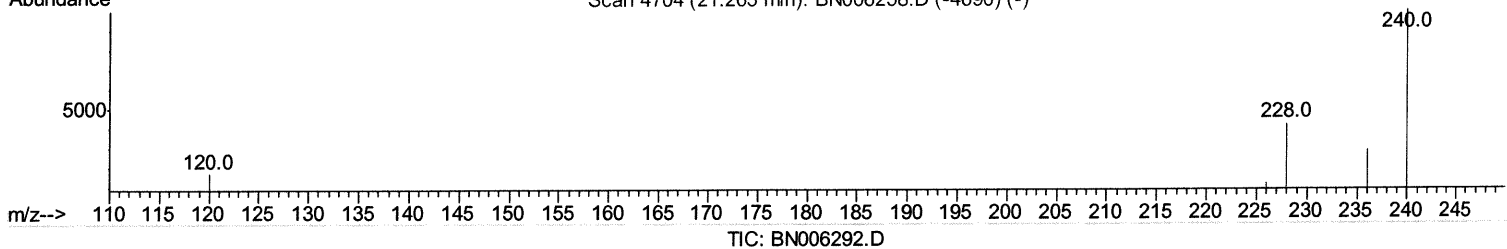
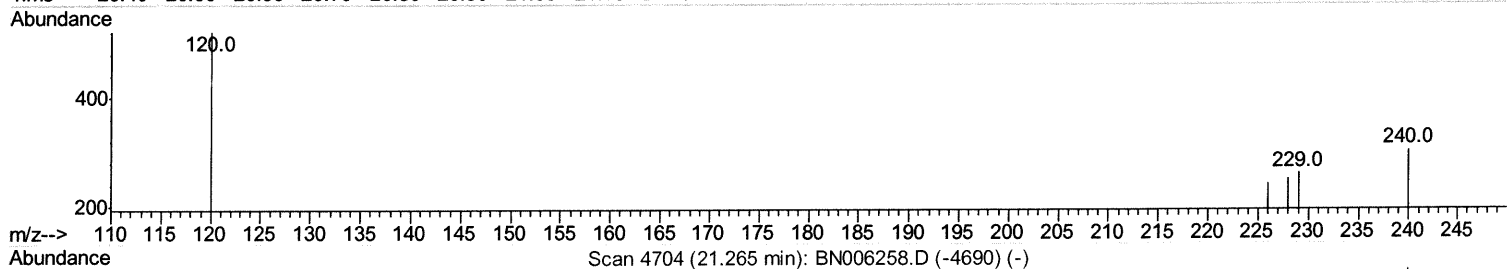
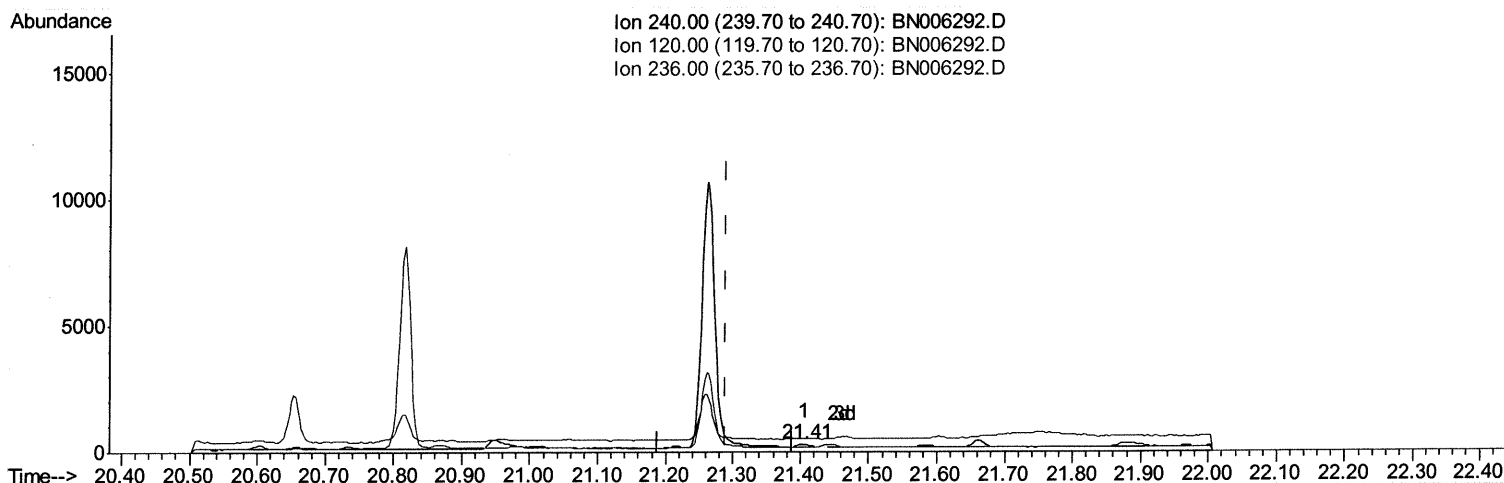
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:03:11 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.407min (+0.118) 0.40ng/ul

response 171

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	172.28#
236.00	30.10	64.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

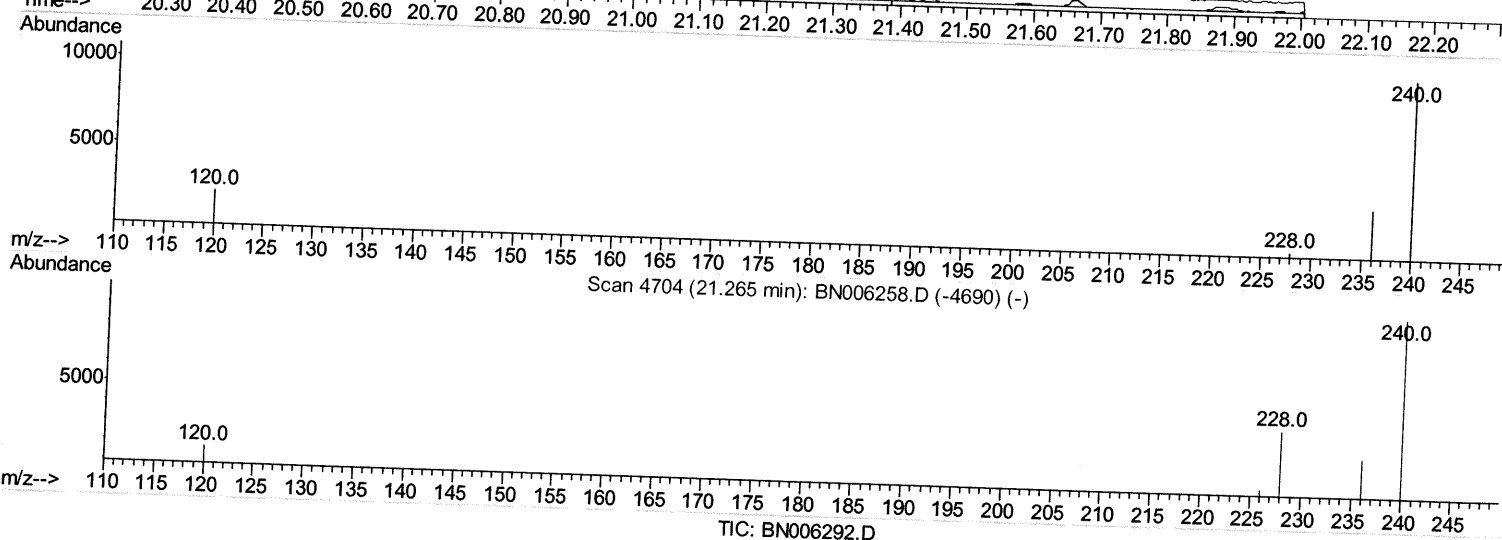
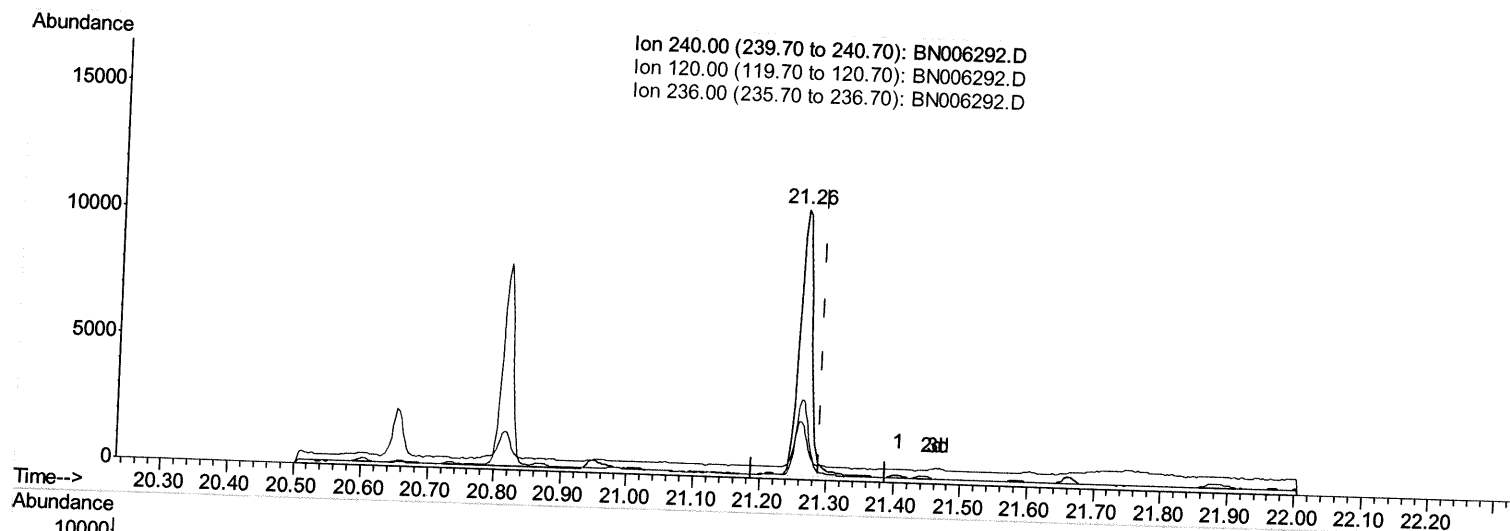
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:03:11 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.261min (-0.028) 0.40ng/ul m *JU* 06/13/19

response 13987

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.55
236.00	30.10	29.60
0.00	0.00	0.00

Quantitation Report (Qedit)

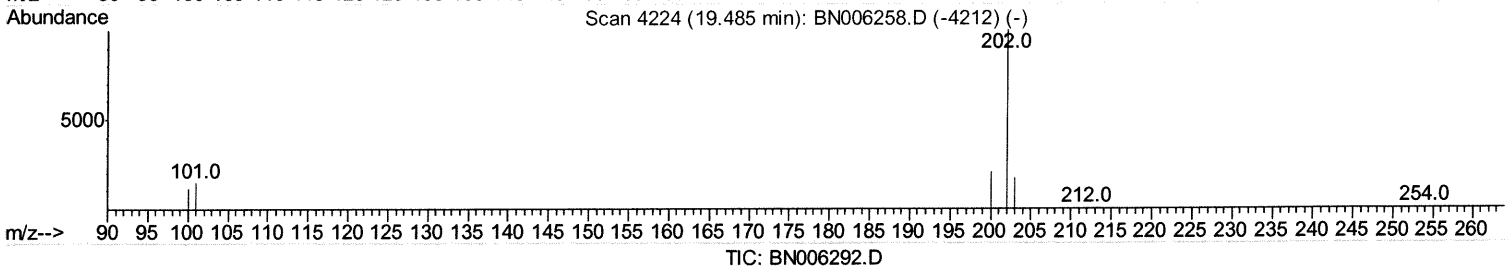
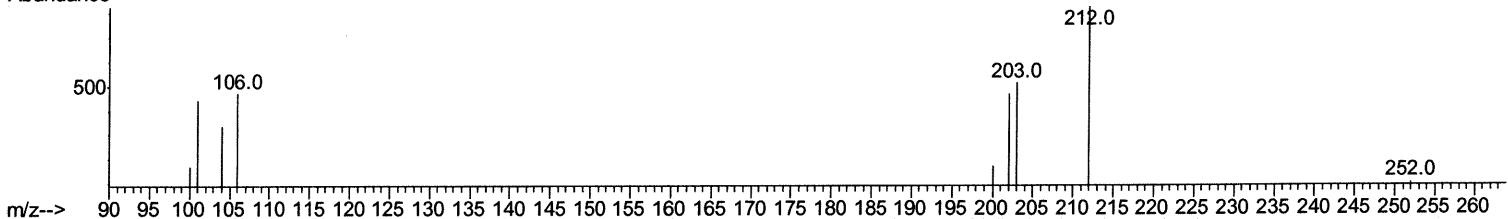
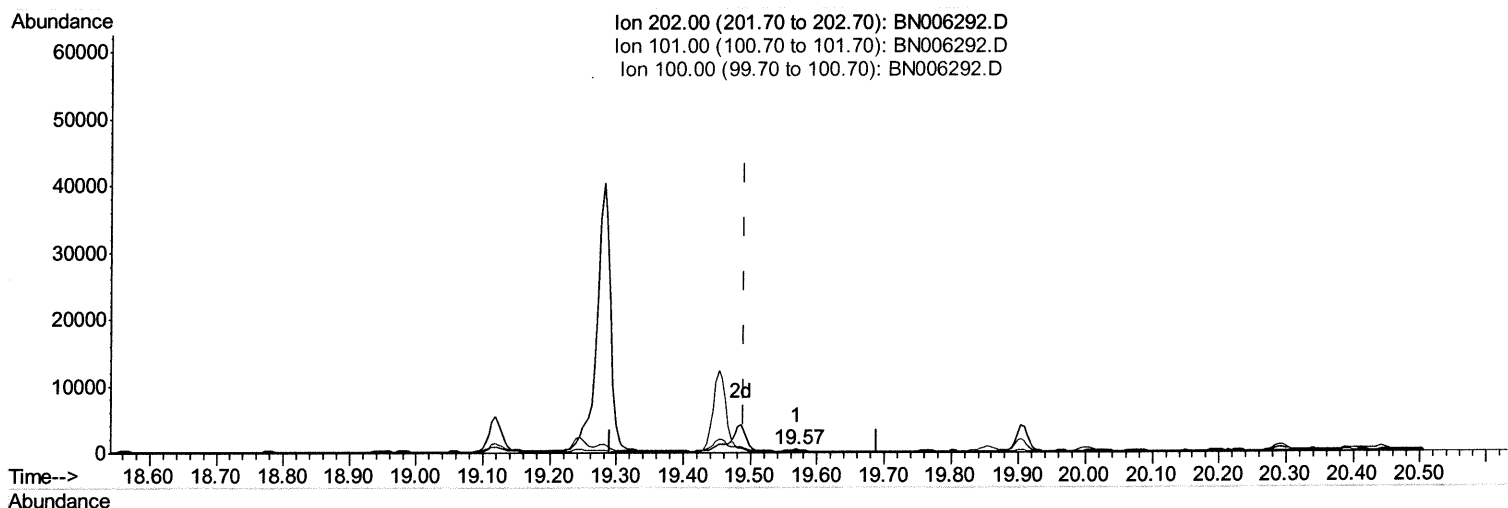
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006292.D
Acq On : 12 Jun 2019 21:55
Operator : JU/SJ
Sample : K3231-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M0

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(17) Pyrene

19.569min (+0.079) 0.01ng/ul

response 379

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	94.23#
100.00	12.20	36.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

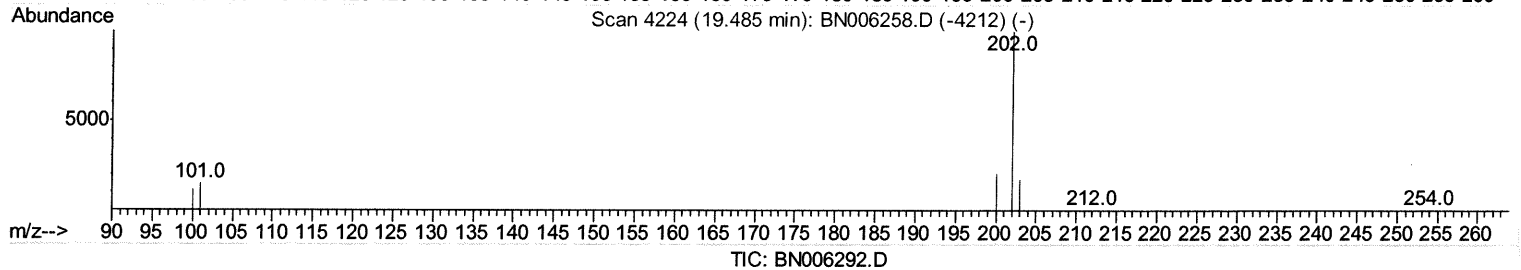
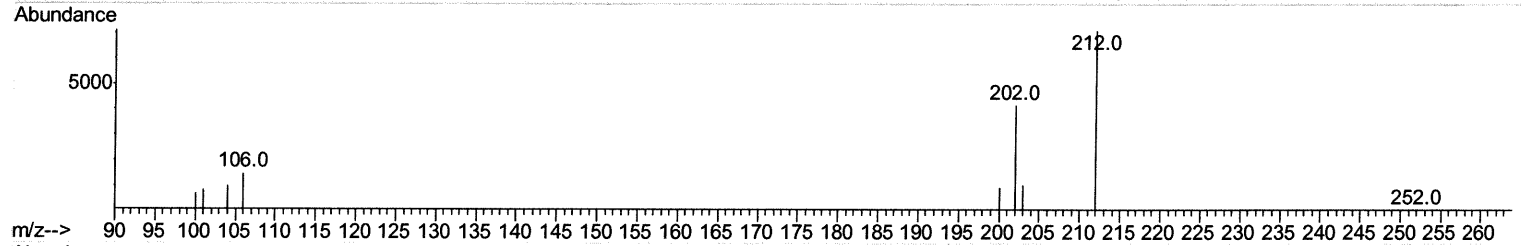
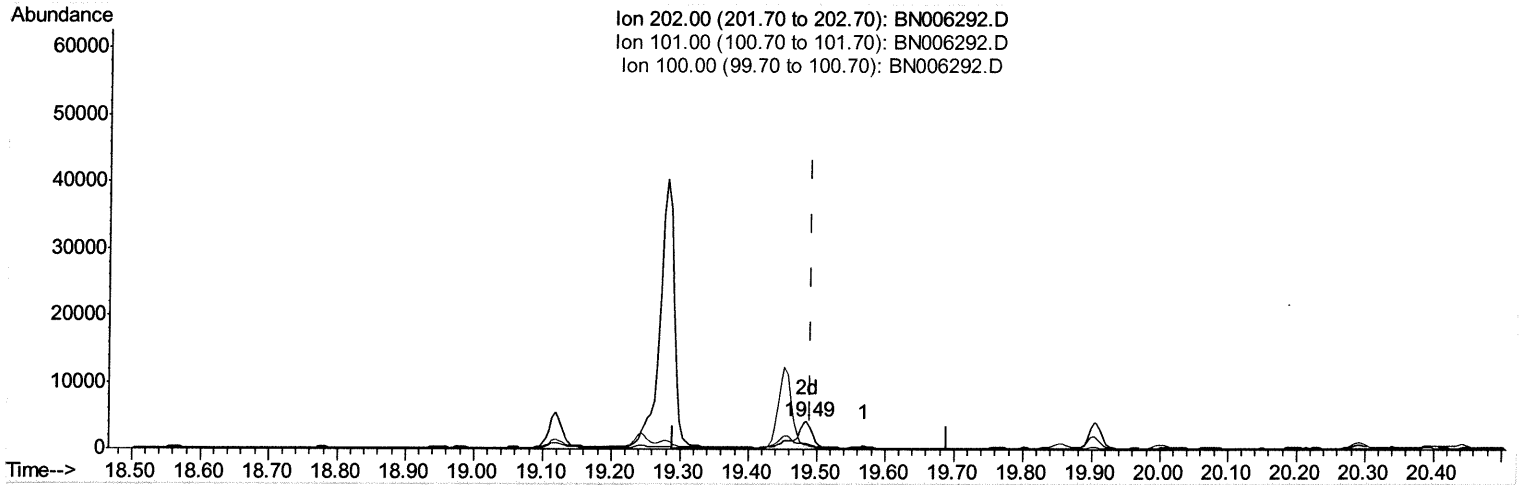
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(17) Pyrene

19.485min (-0.005) 0.06ng/ul m *JU* 06/13/19

response 4682

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	20.95#
100.00	12.20	16.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

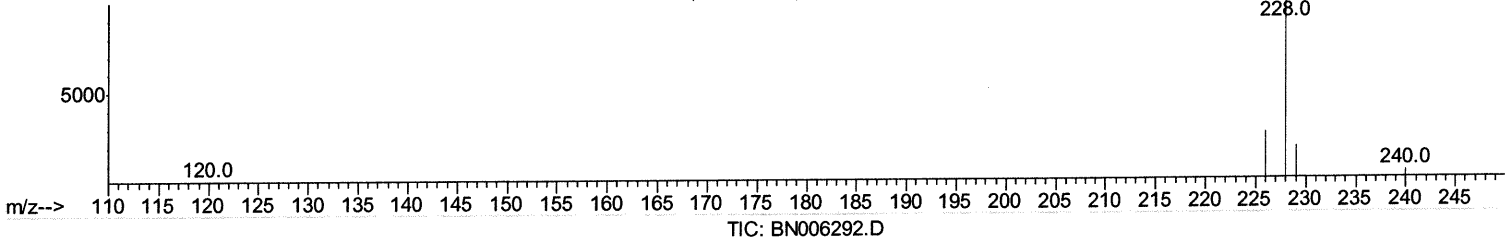
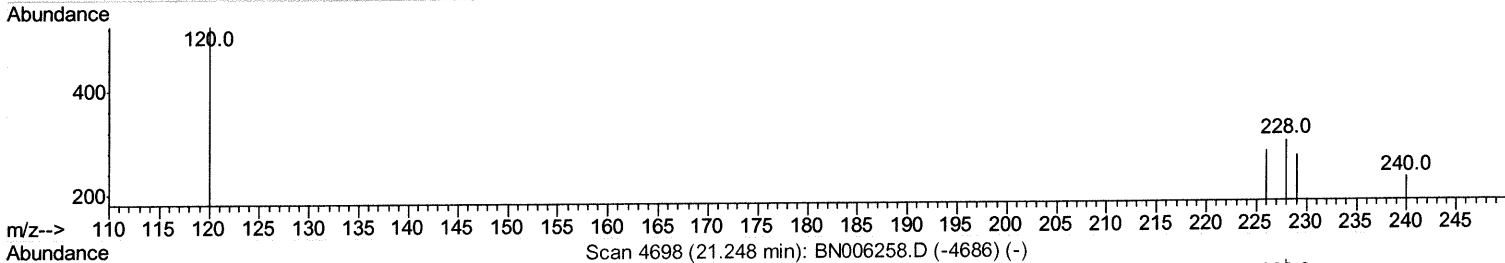
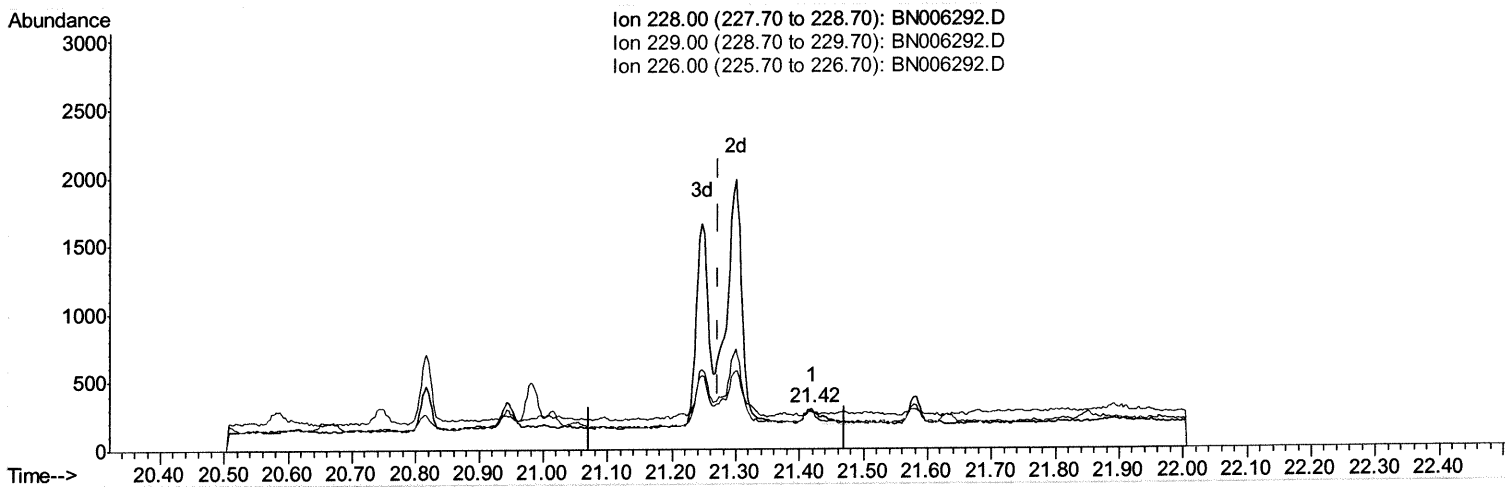
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.419min (+0.147) 0.00ng/ul
 response 267

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	89.93#
226.00	28.50	93.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

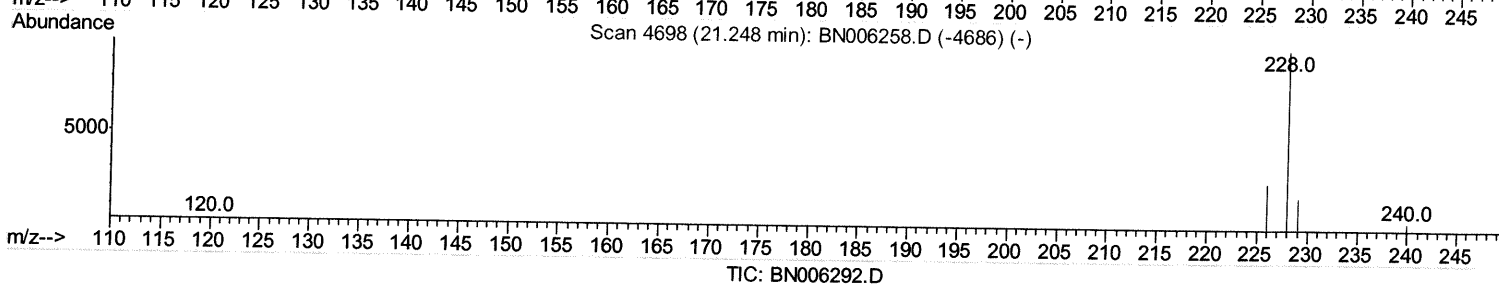
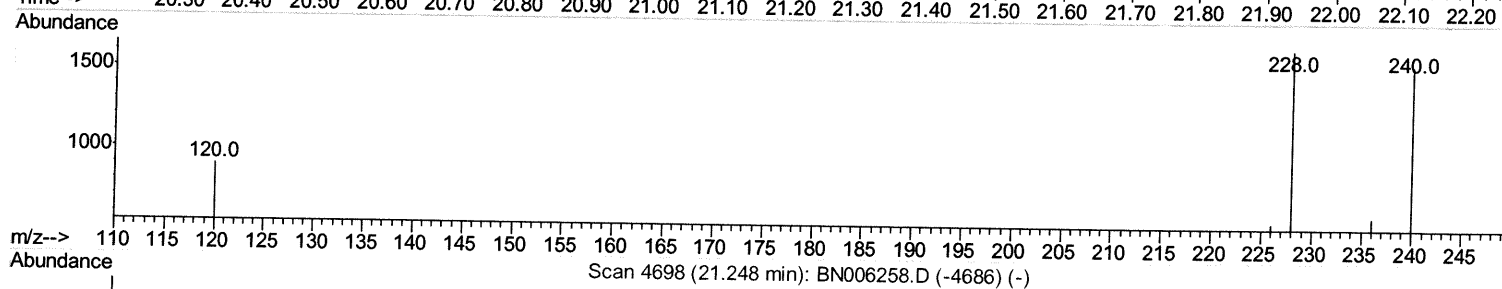
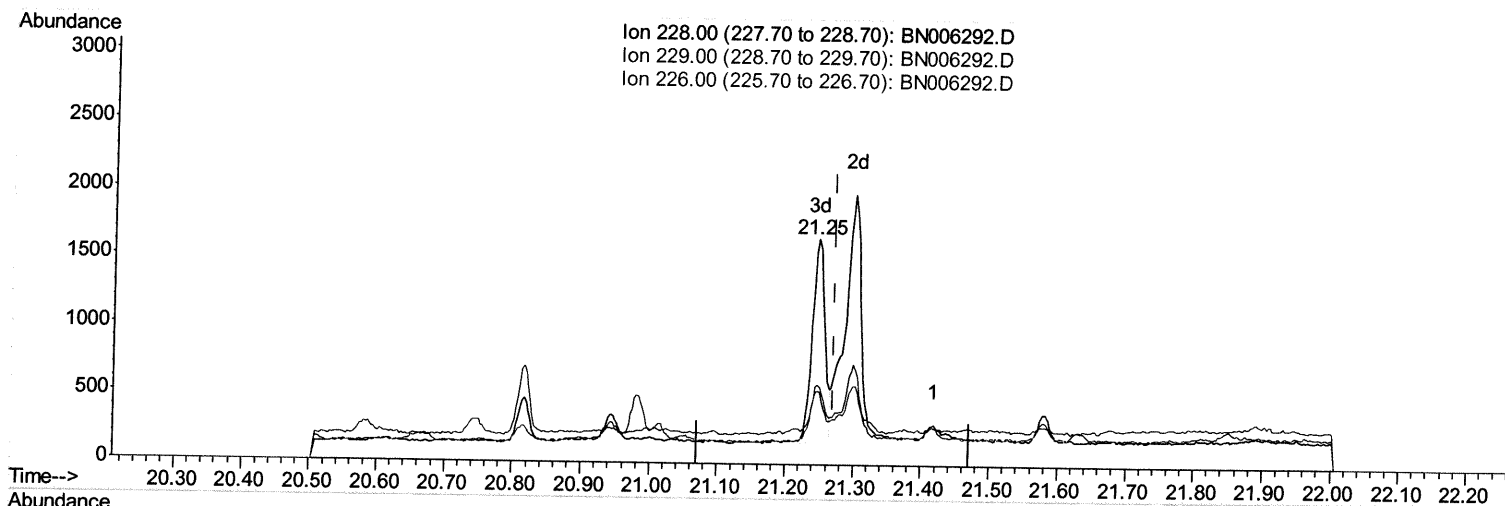
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006292.D
Acq On : 12 Jun 2019 21:55
Operator : JU/SJ
Sample : K3231-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DB8M0

Manual Integrations
APPROVED

mohammad
6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.246min (-0.025) 0.03ng/ul m

JU
06/13/19

response 1943

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	32.89#
226.00	28.50	35.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

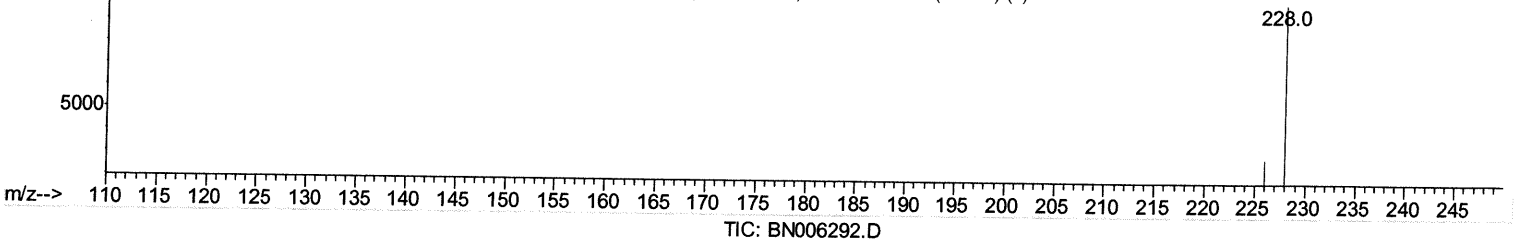
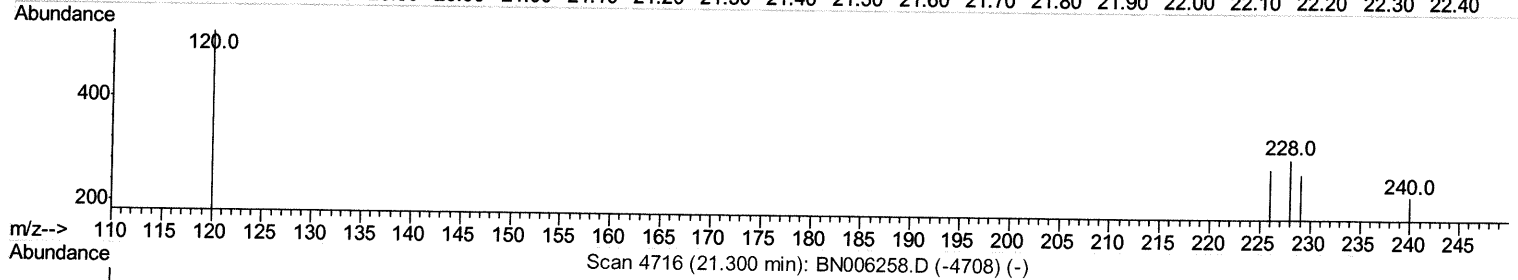
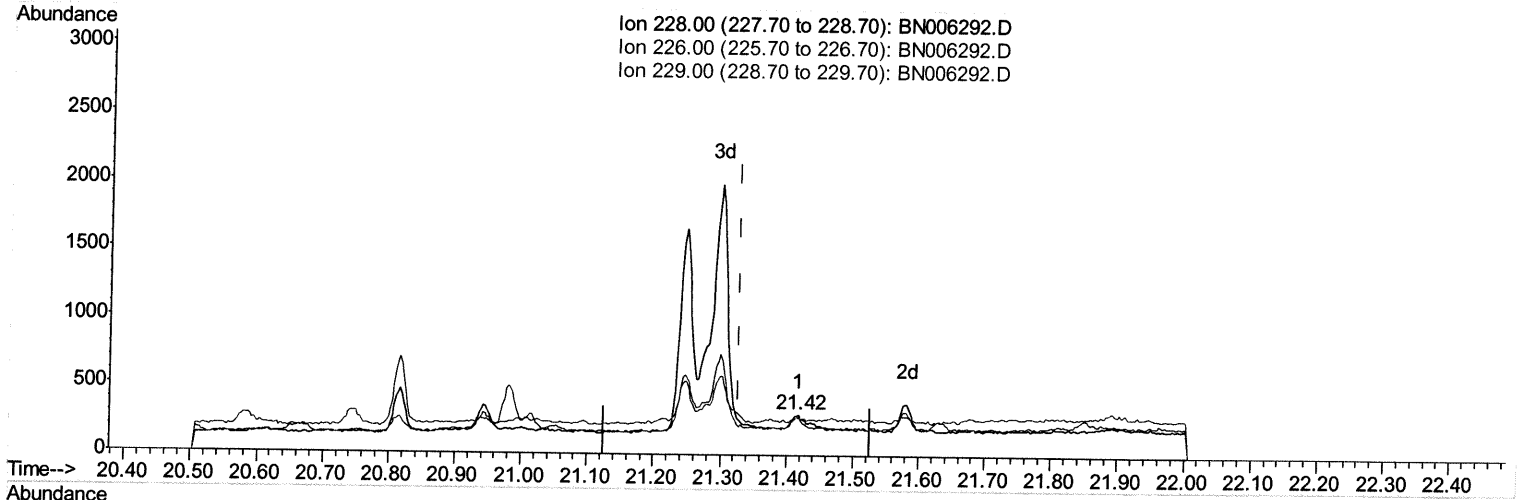
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(19) Chrysene

21.419min (+0.092) 0.00ng/ul

response 200

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	93.62#
229.00	20.40	89.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

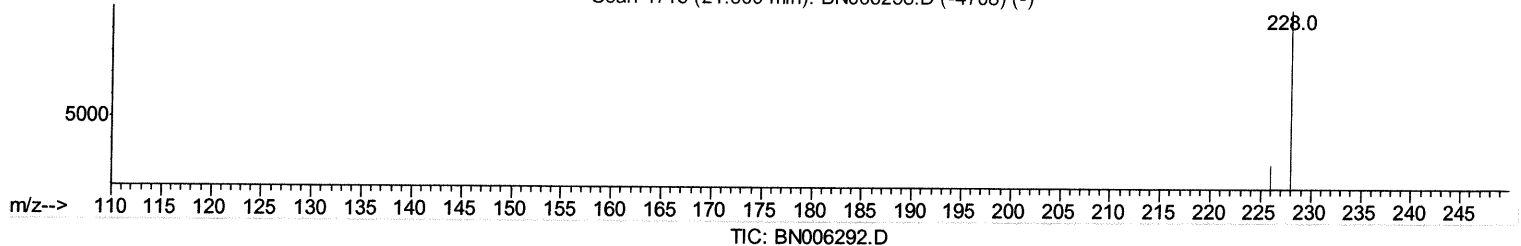
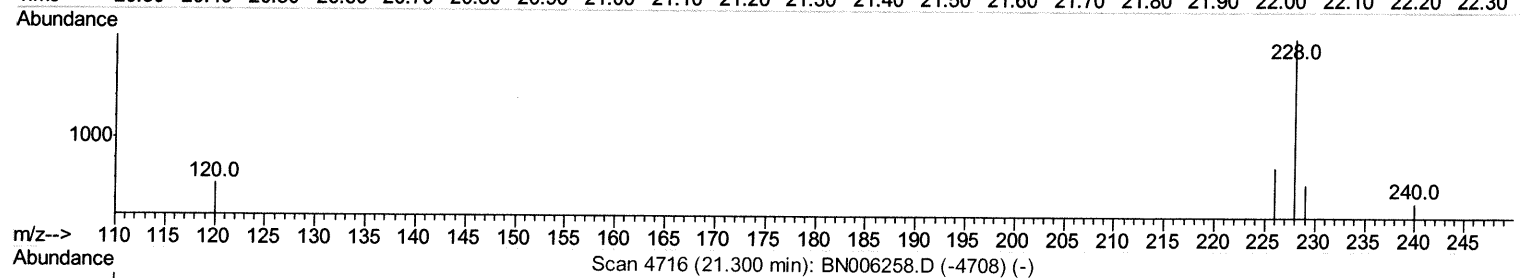
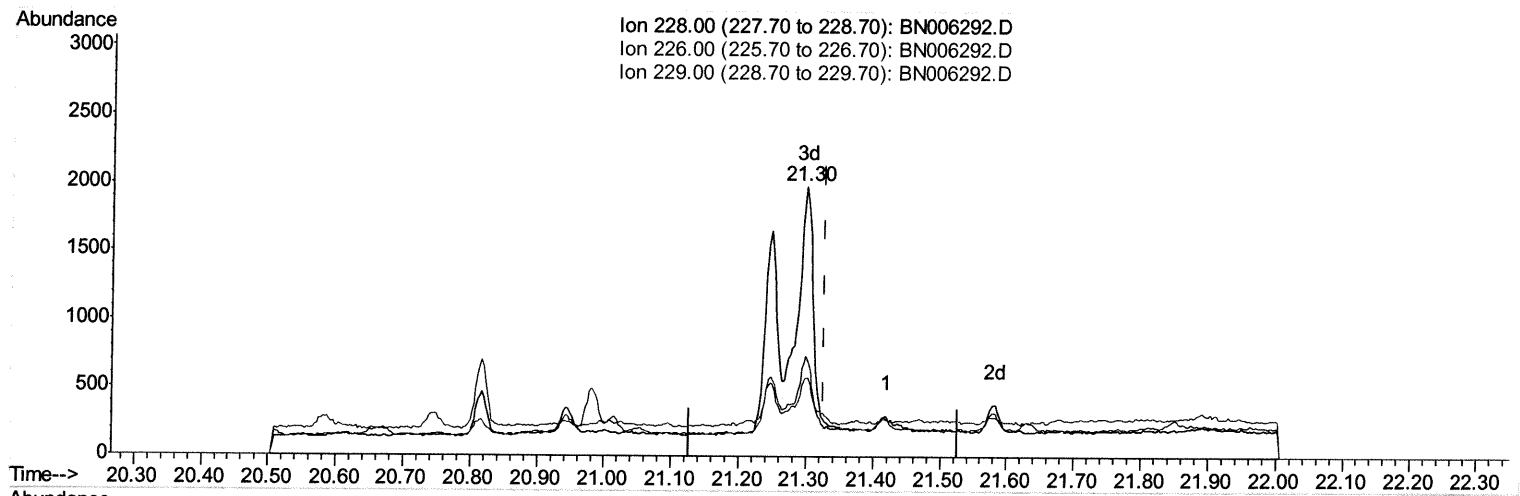
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(19) Chrysene

21.299min (-0.028) 0.05ng/ul m *JU 06/13/19*

response 2894

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	37.39
229.00	20.40	29.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

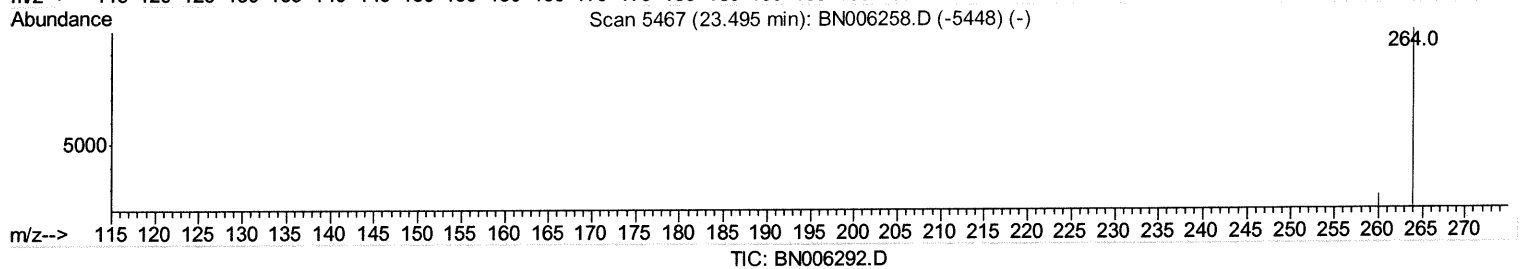
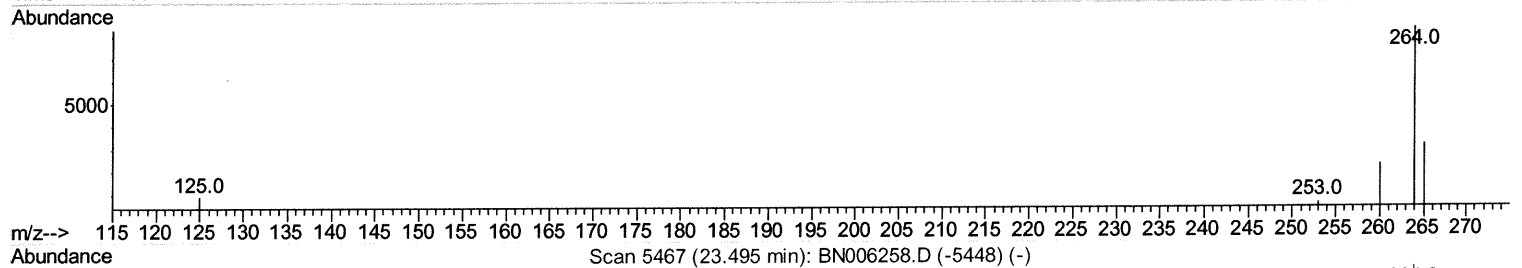
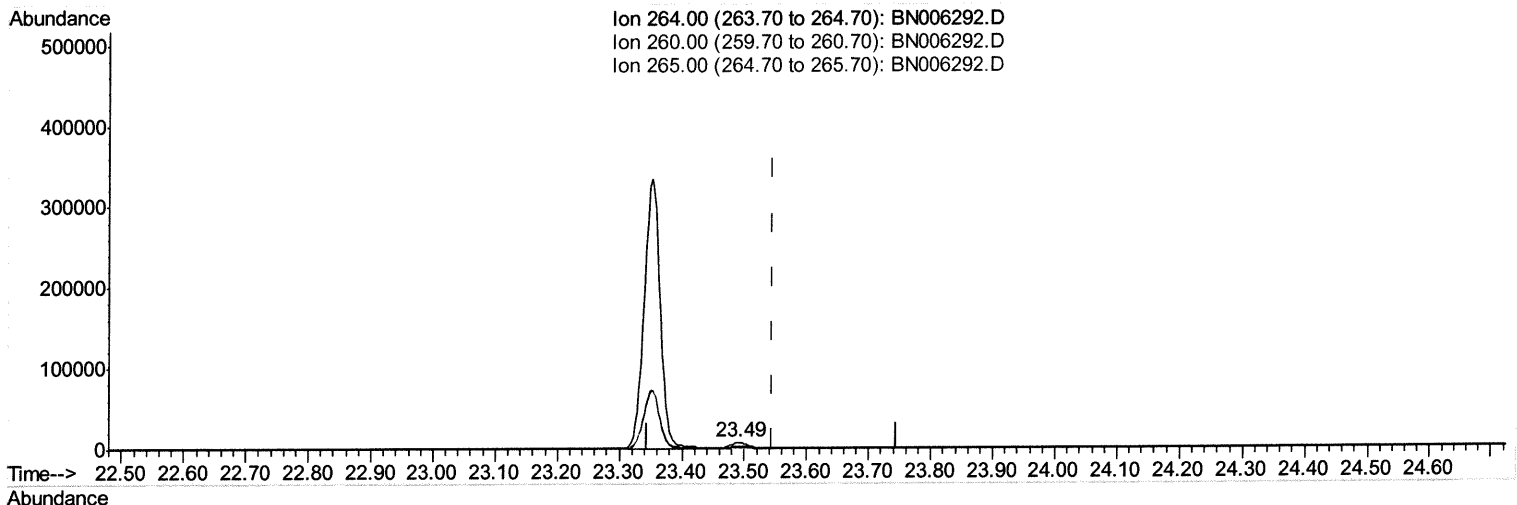
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:04:13 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.491min (-0.054) 0.40ng/ul

response 14848

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.46
265.00	44.70	38.03
0.00	0.00	0.00

Quantitation Report (Qedit)

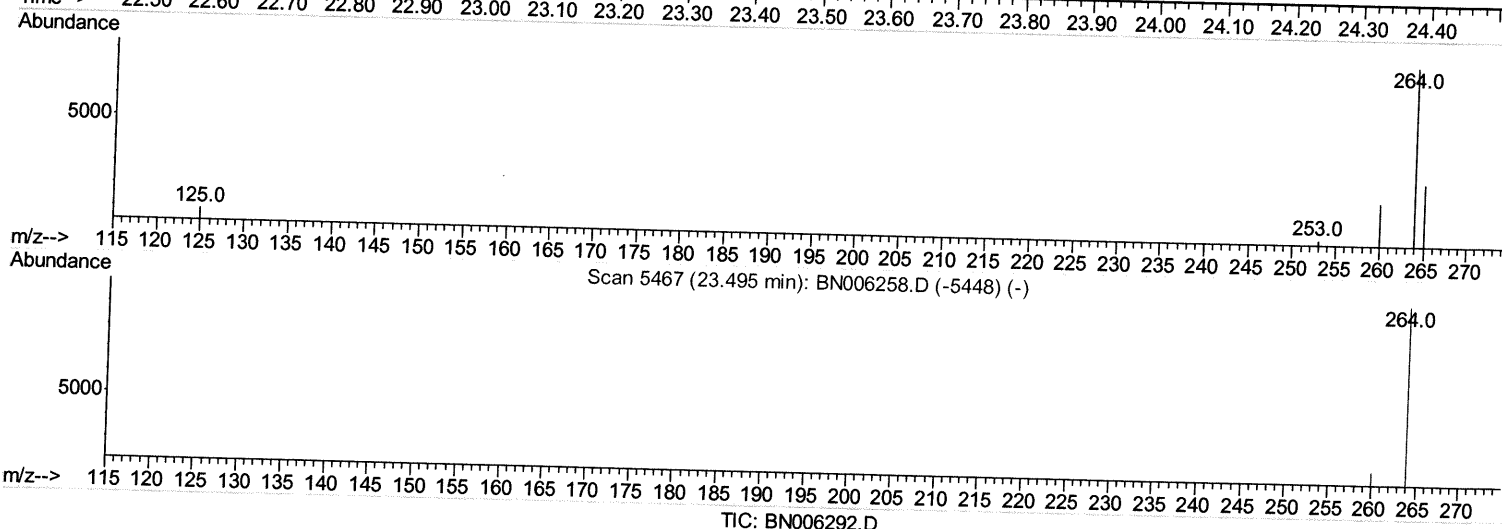
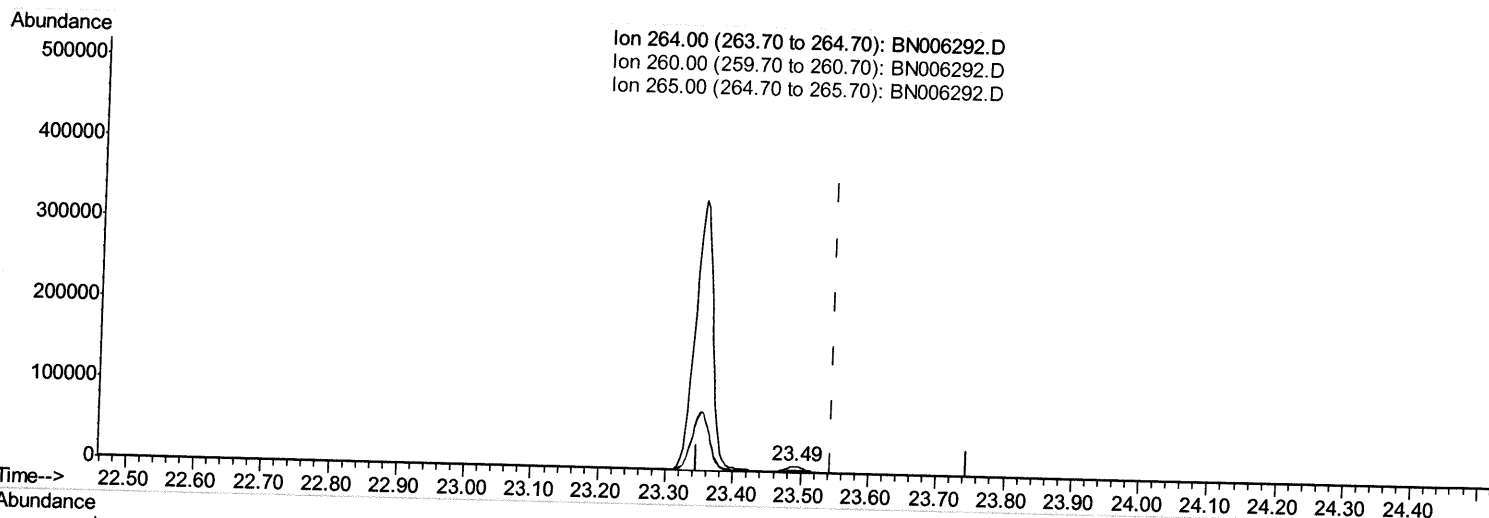
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:05:56 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.491min (-0.054) 0.40ng/ul m ⁵⁰06/13/19

response 12187

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.46
265.00	44.70	38.03
0.00	0.00	0.00

Quantitation Report (Qedit)

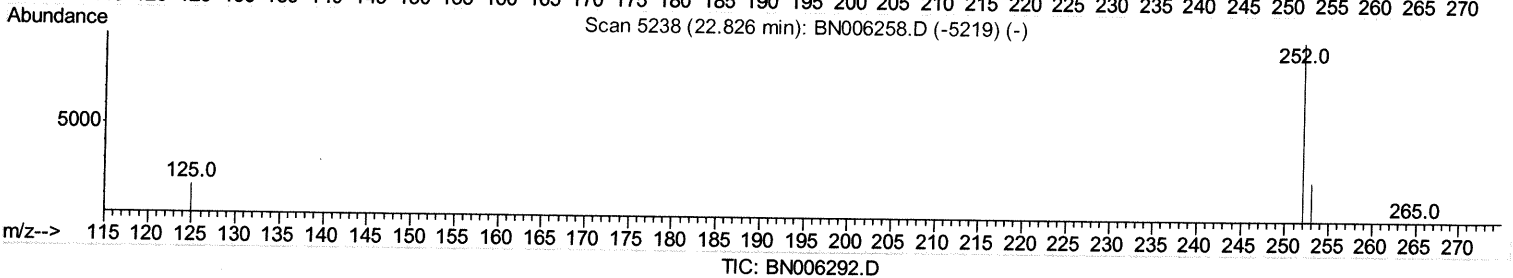
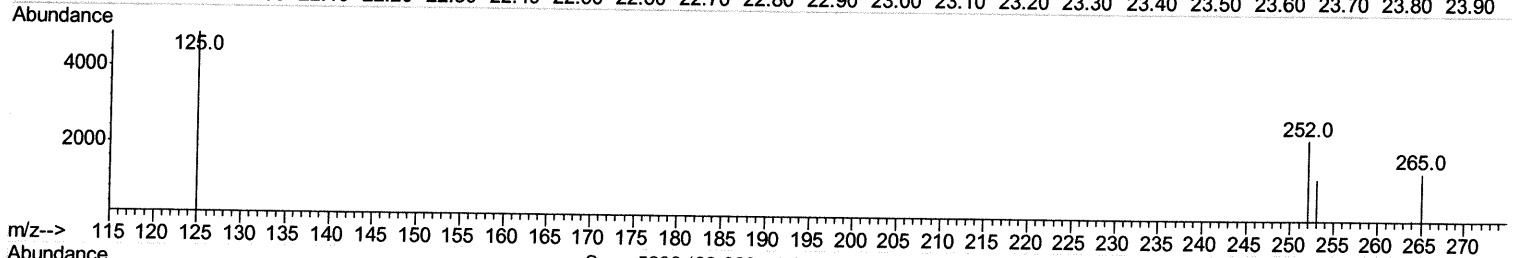
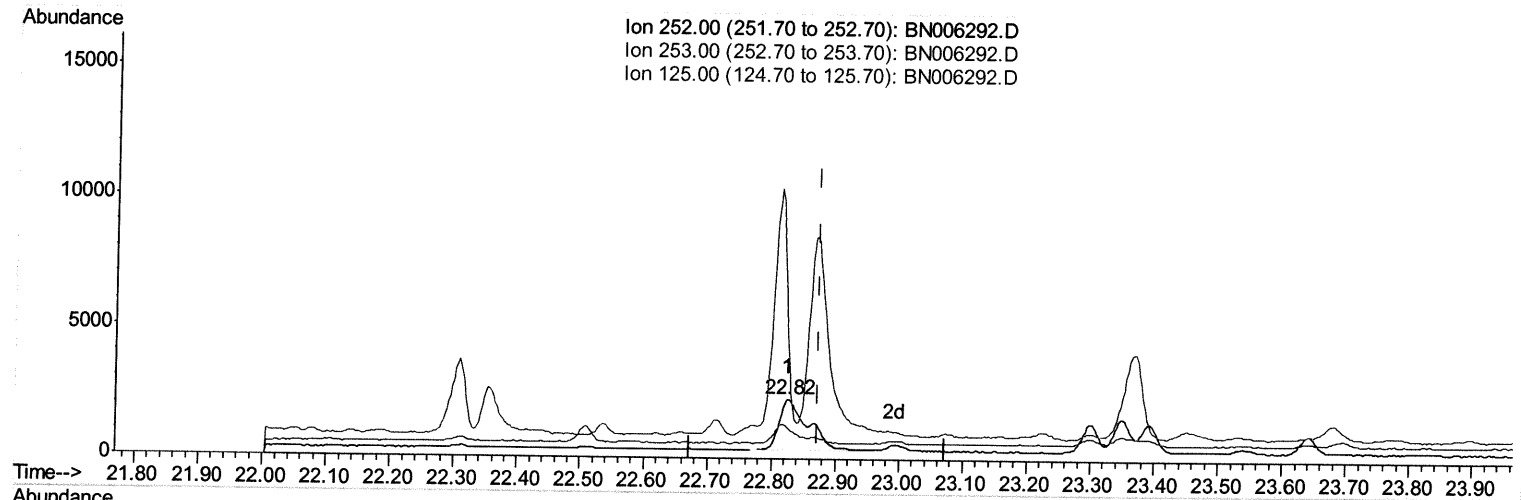
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:07:02 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.825min (-0.048) 0.12ng/ul

response 6201

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	54.15#
125.00	20.50	213.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

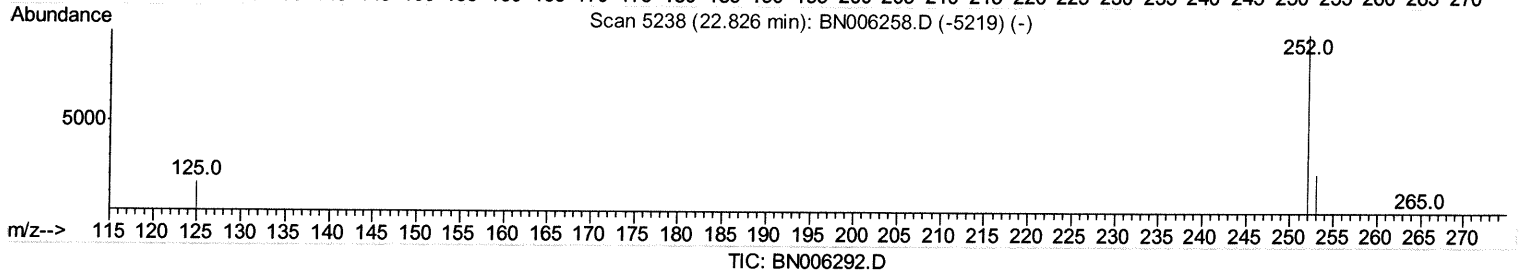
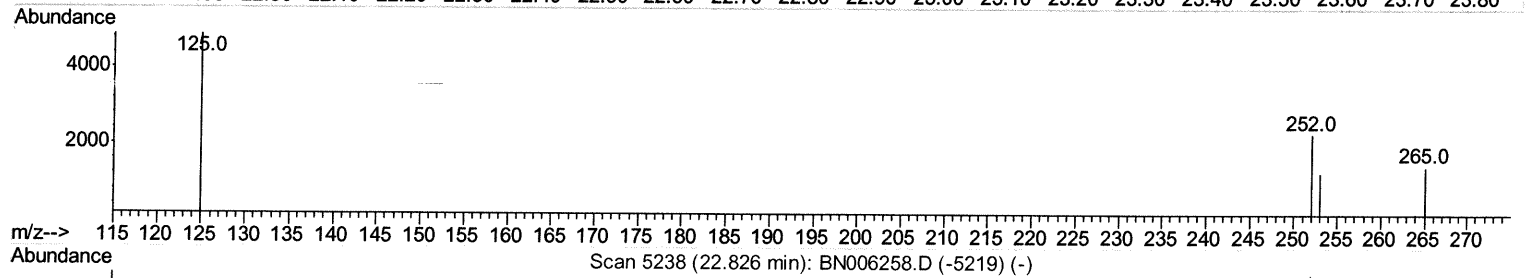
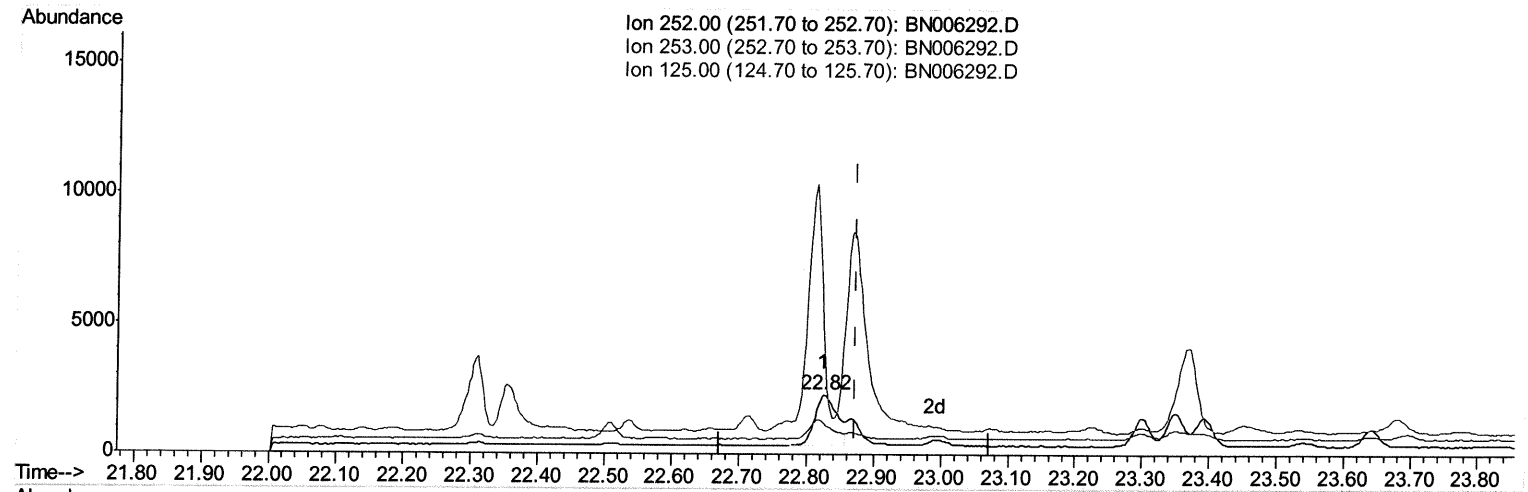
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:07:02 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.825min (-0.048) 0.09ng/ul m

JU
 06/13/19

response 4458

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	54.15#
125.00	20.50	213.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

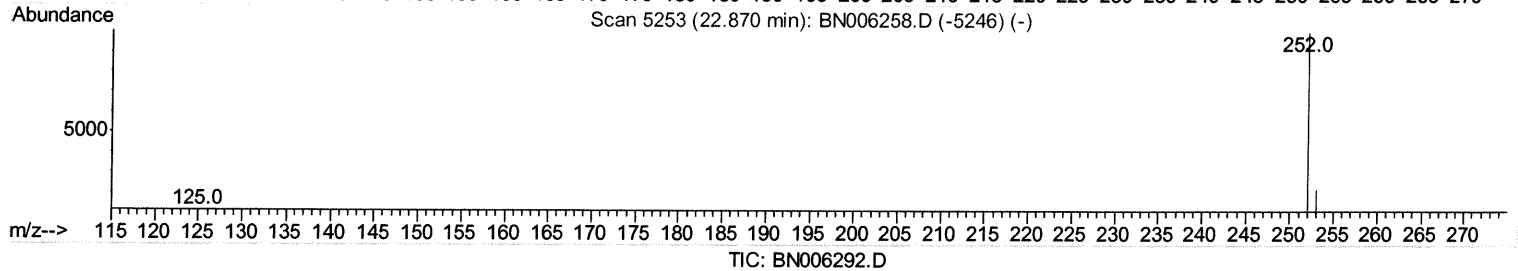
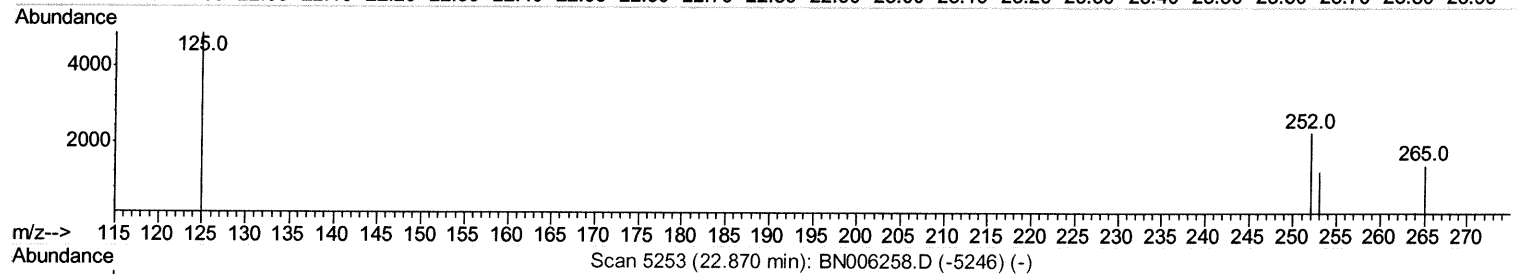
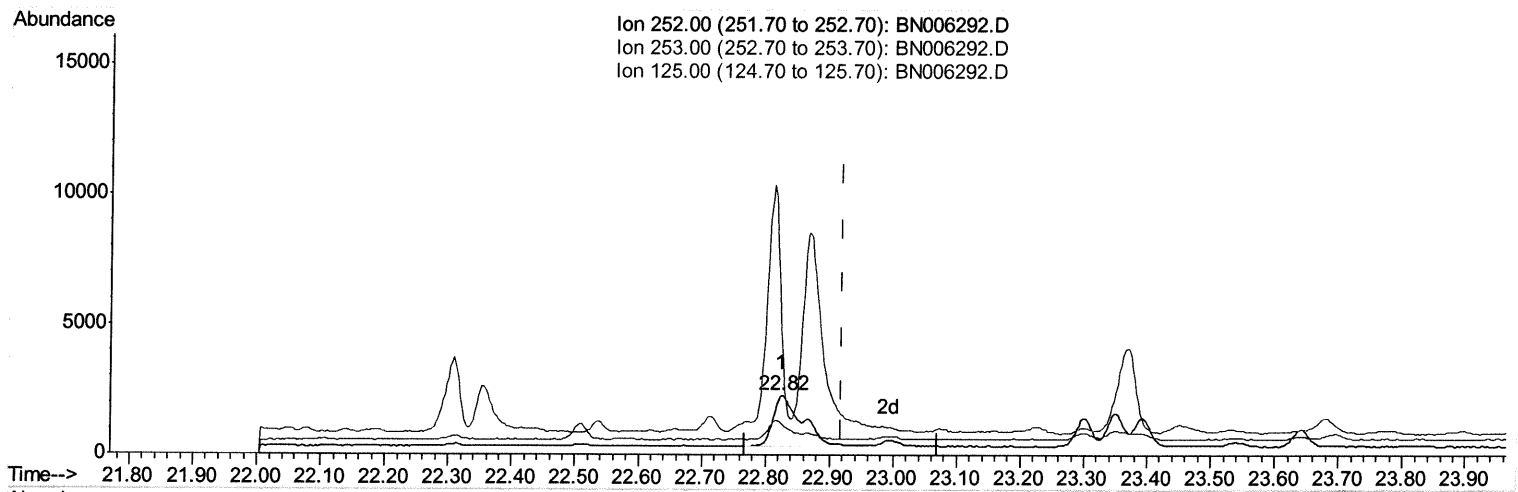
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:07:02 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.825min (-0.095) 0.13ng/ul
 response 6201

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	54.15#
125.00	17.90	213.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

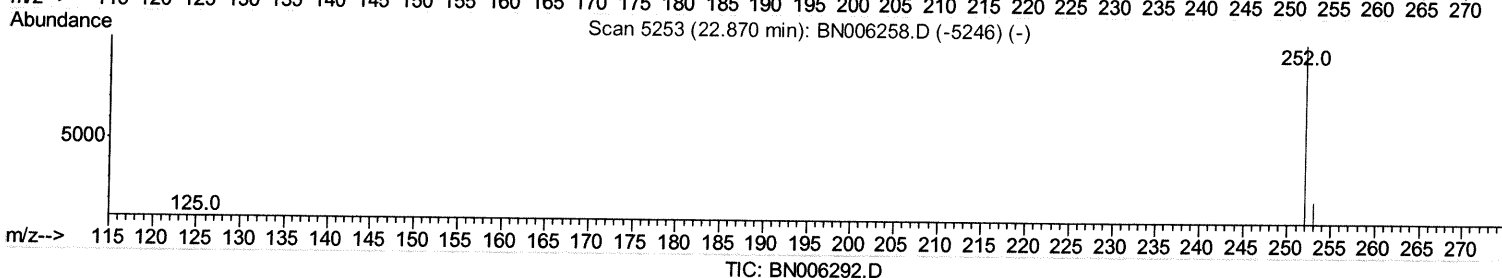
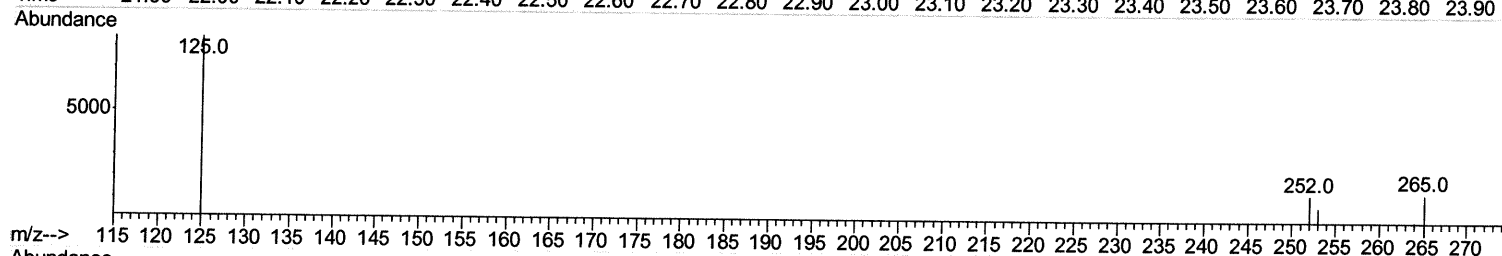
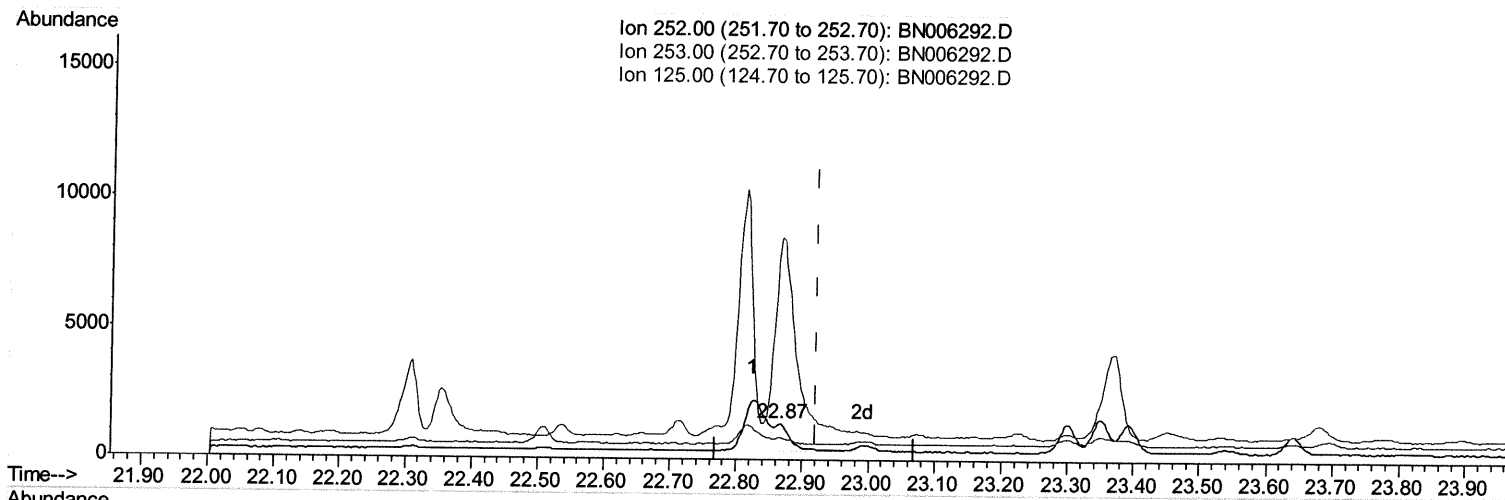
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:07:02 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.865min (-0.054) 0.04ng/ul m

JU
 6/12/19

response 1941

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	60.96#
125.00	17.90	614.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M0

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:17 AM

Quant Time: Jun 13 03:08:08 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21470	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11982	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	23543m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13987m >	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	12187m >	0.40	ng/ul	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	5486	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10736m >	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
12) Phenanthrene	17.09	178	4222m >	0.056	ng/ul		
15) Fluoranthene	19.12	202	7040m >	0.084	ng/ul		
17) Pyrene	19.49	202	4682m >	0.064	ng/ul		
18) Benzo(a)anthracene	21.25	228	1943m >	0.031	ng/ul		
19) Chrysene	21.30	228	2894m >	0.050	ng/ul		
21) Benzo(b)fluoranthene	22.82	252	4458m >	0.088	ng/ul		
22) Benzo(k)fluoranthene	22.87	252	1941m >	0.039	ng/ul		
23) Benzo(a)pyrene	23.39	252	1847	0.039	ng/ul#	1	
24) Indeno(1,2,3-cd)pyrene	25.73	276	1924	0.038	ng/ul#	43	
26) Benzo(g,h,i)perylene	26.41	276	1752	0.041	ng/ul#	55	

Ju 06/13/19
 (#) = qualifier out of range (m) = manual integration (+) = signals summed