

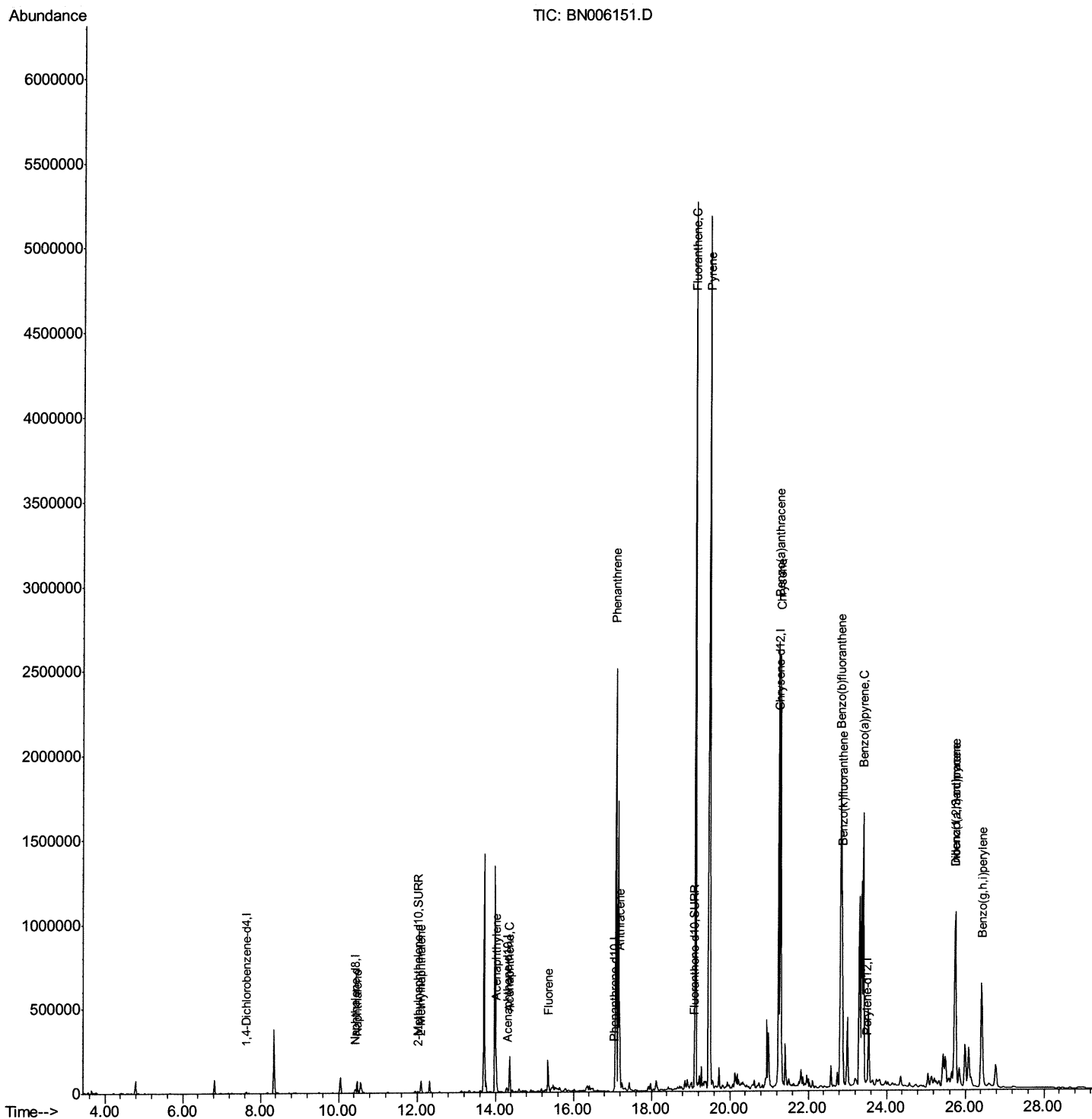
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006151.D
Acq On : 07 Jun 2019 01:12
Operator : JU/SJ
Sample : K3201-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:33:42 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 : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

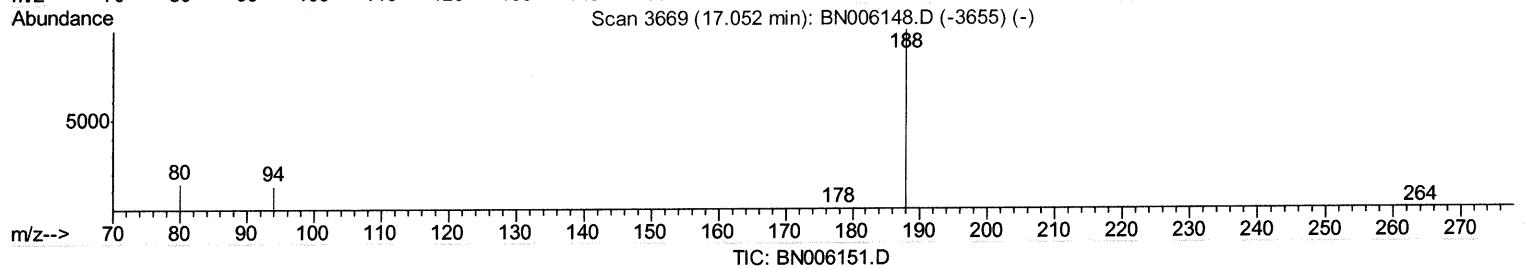
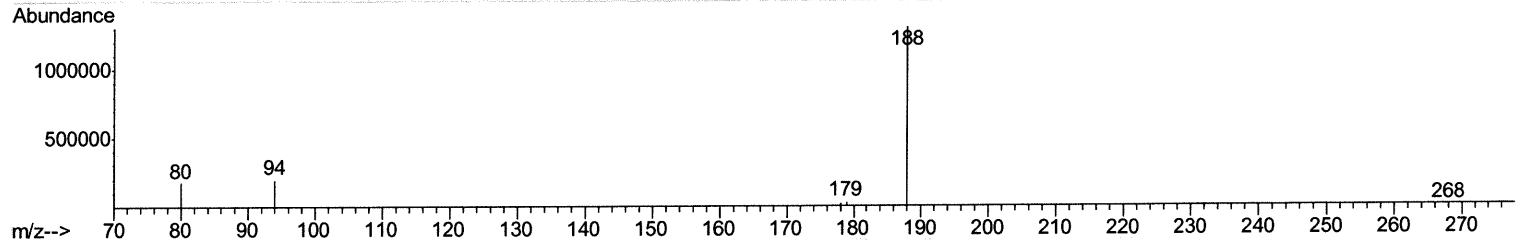
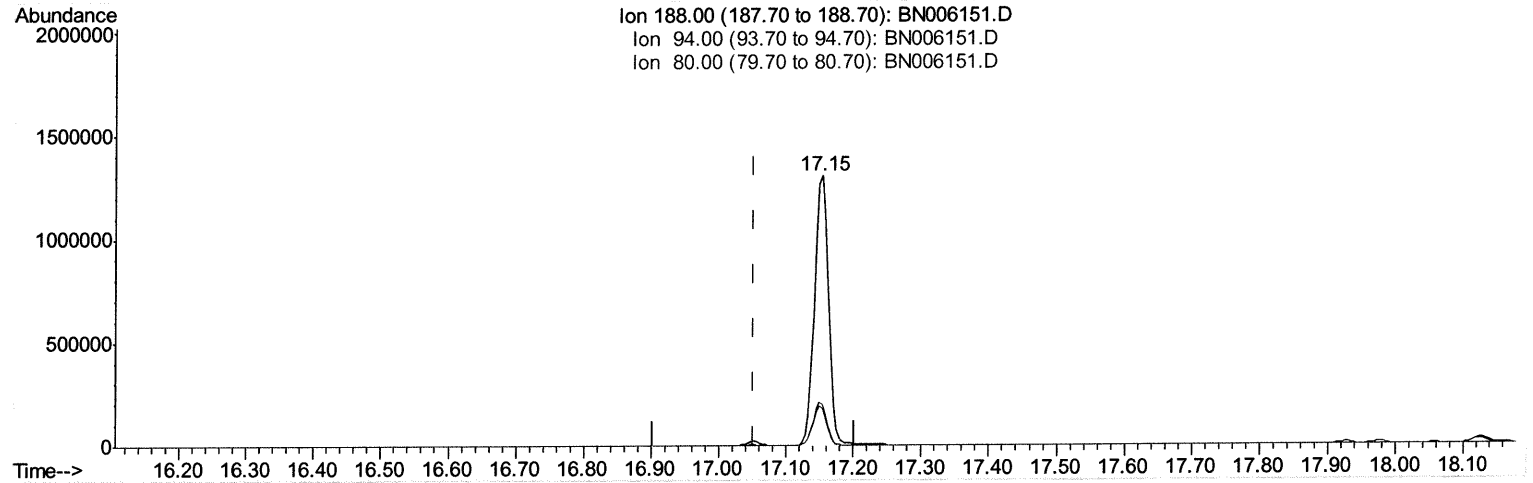
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:28:23 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.154min (+0.101) 0.40ng/ul
 response 1864016

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.12
80.00	13.60	13.46
0.00	0.00	0.00

Quantitation Report (Qedit)

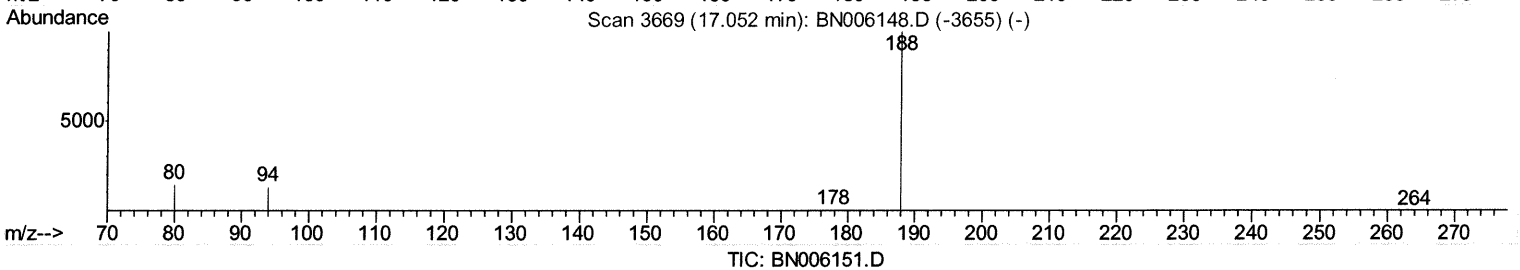
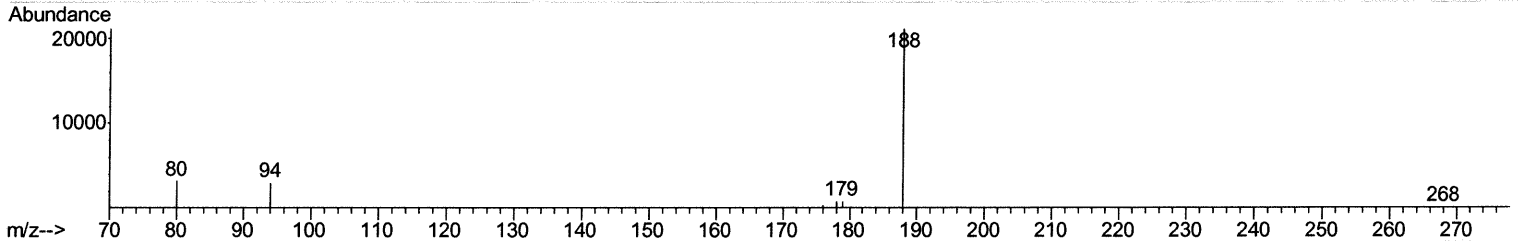
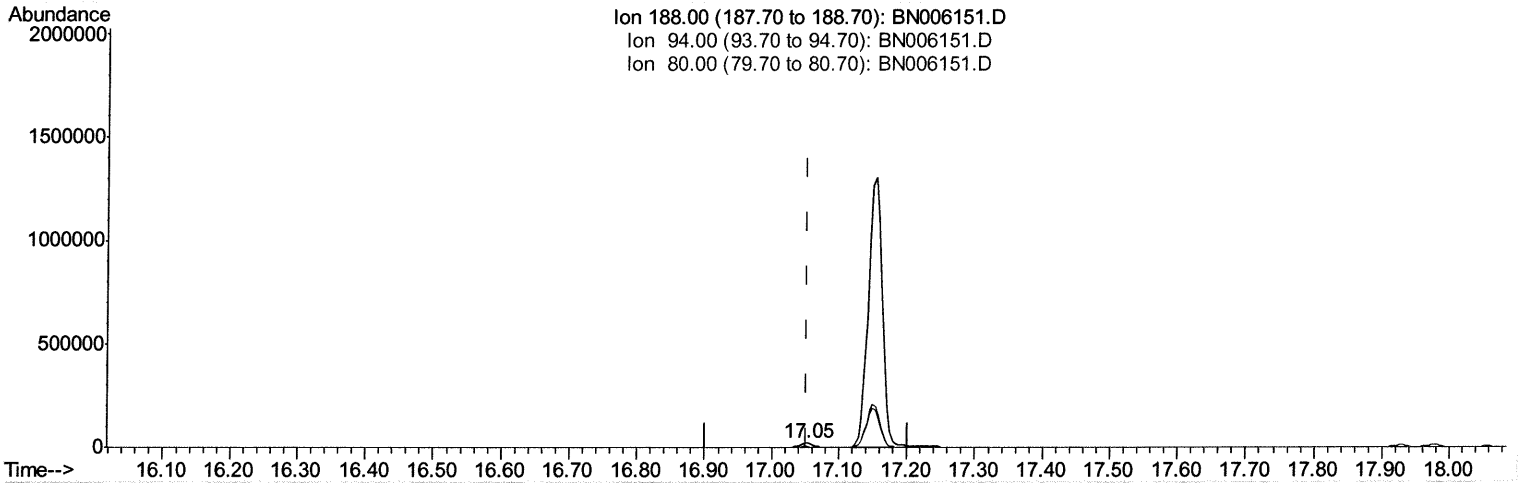
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:28:23 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (+0.000) 0.40ng/ul m

JU
 06/10/19

response 29479

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.07
80.00	13.60	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

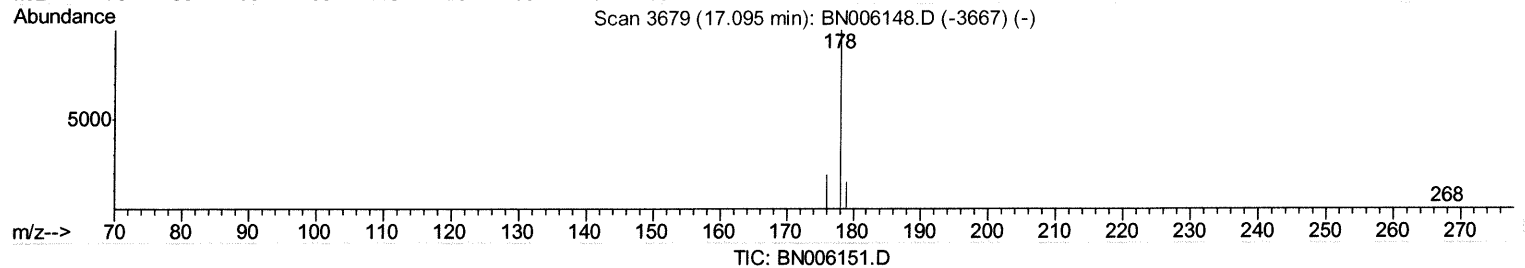
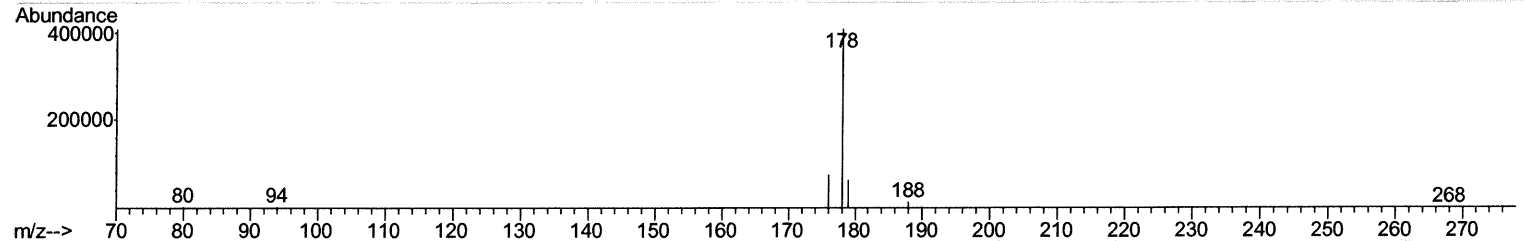
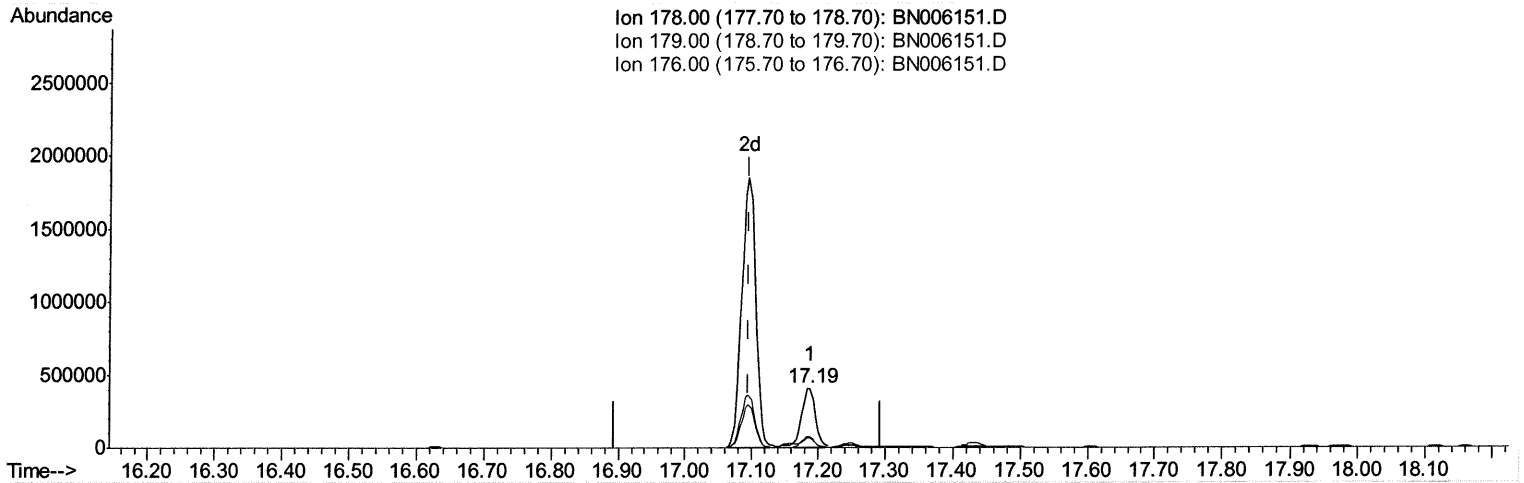
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.187min (+0.093) 5.94ng/ul

response 561946

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.63
176.00	19.10	18.40
0.00	0.00	0.00

Quantitation Report (Qedit)

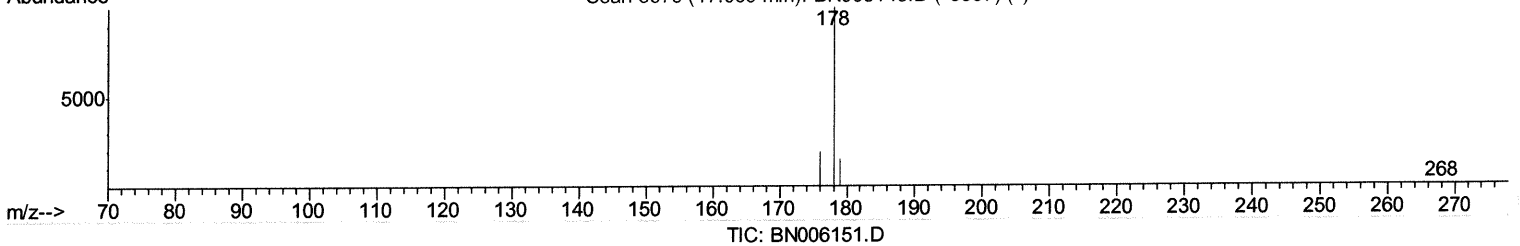
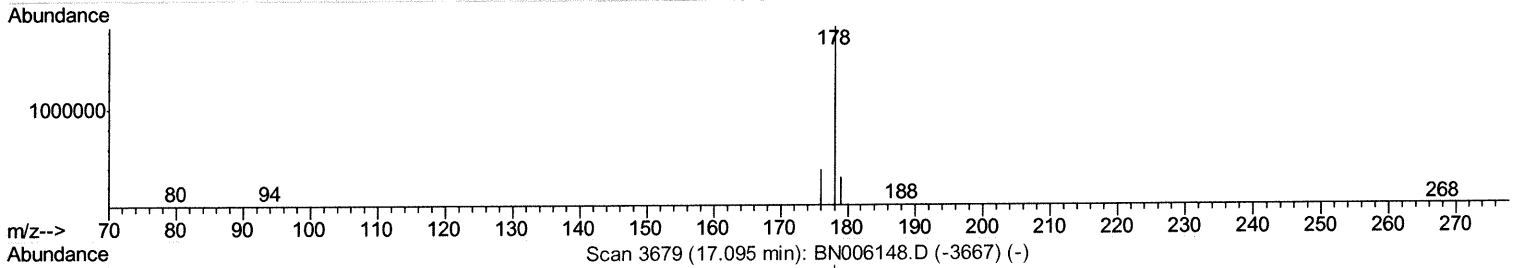
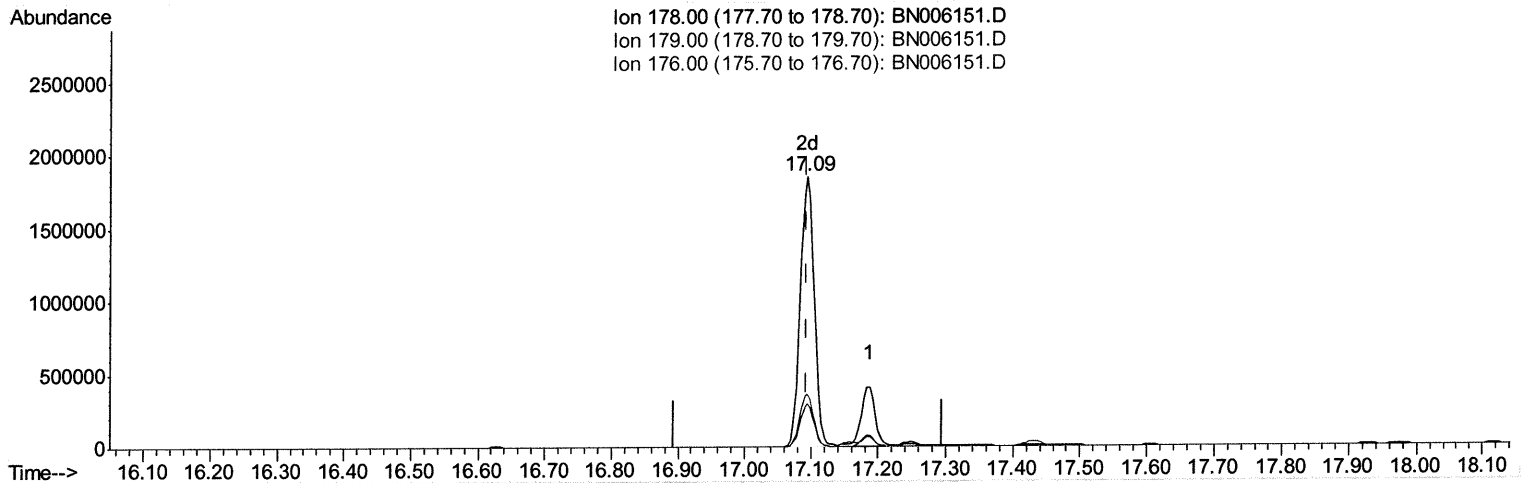
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.095min (+0.000) 28.92ng/ul m *JU* 06/10/19

response 2736662

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.81
176.00	19.10	19.57
0.00	0.00	0.00

Quantitation Report (Qedit)

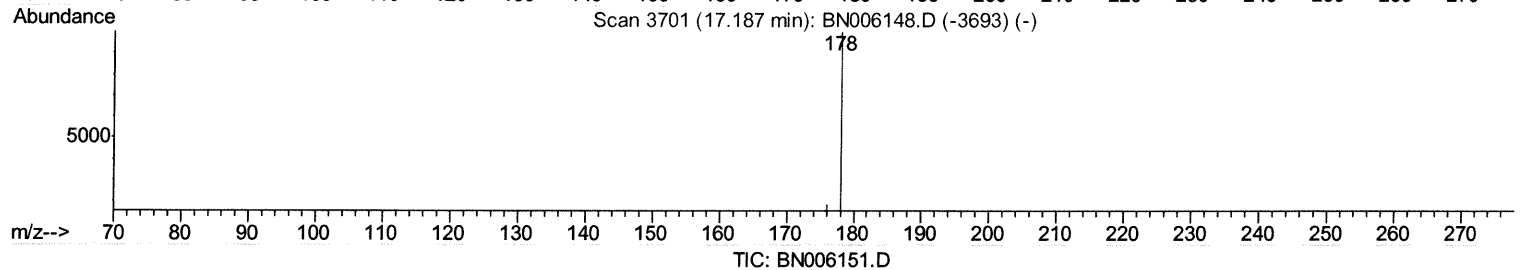
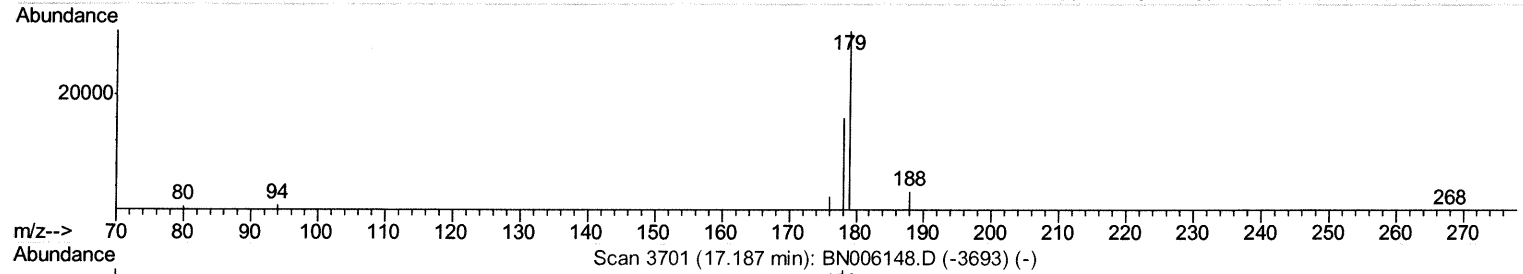
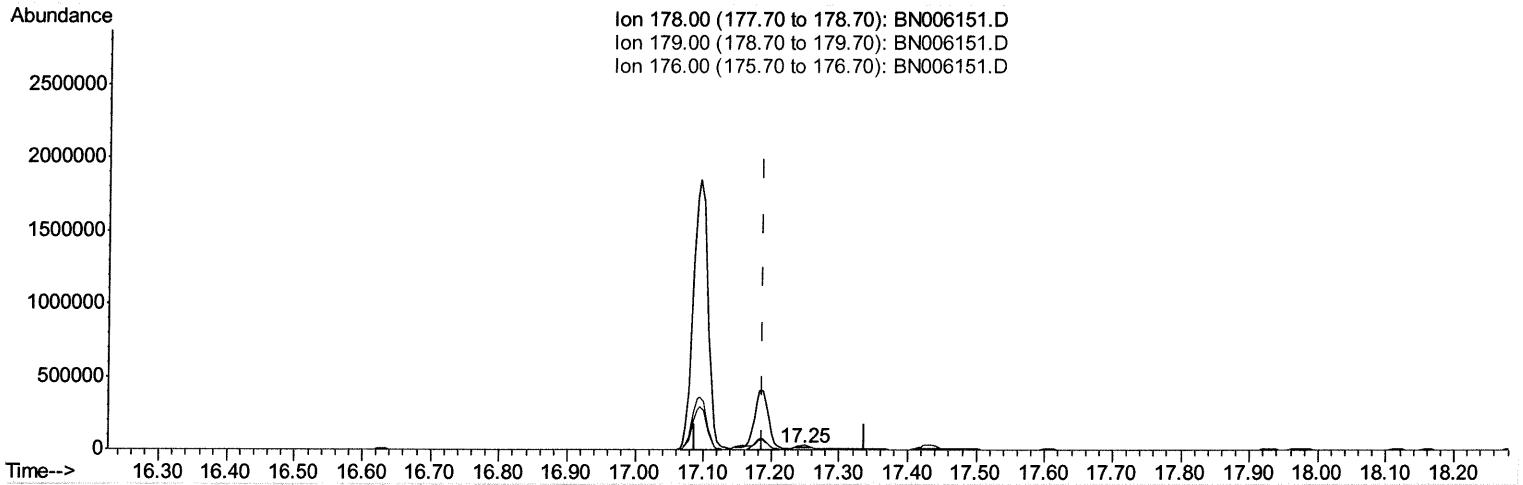
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(13) Anthracene

17.247min (+0.059) 0.20ng/ul

response 18248

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	194.81#
176.00	18.90	14.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

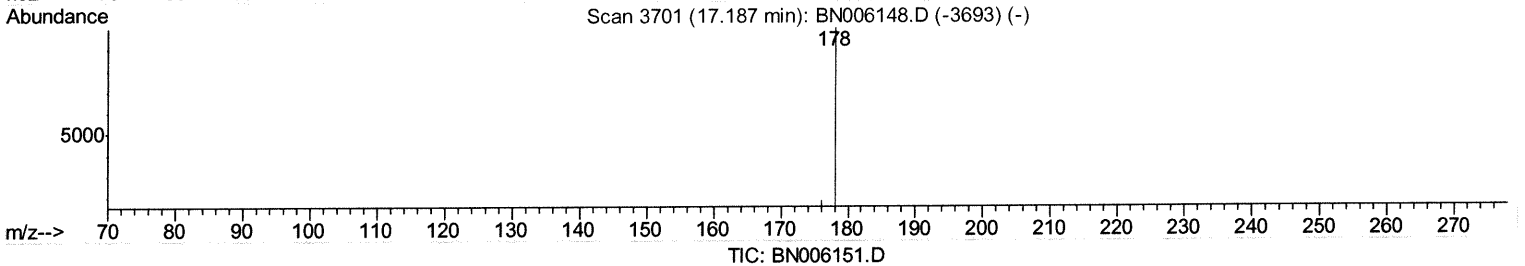
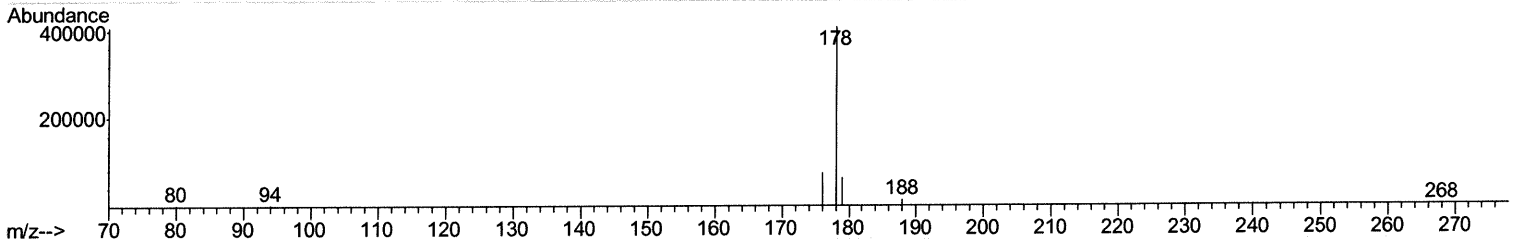
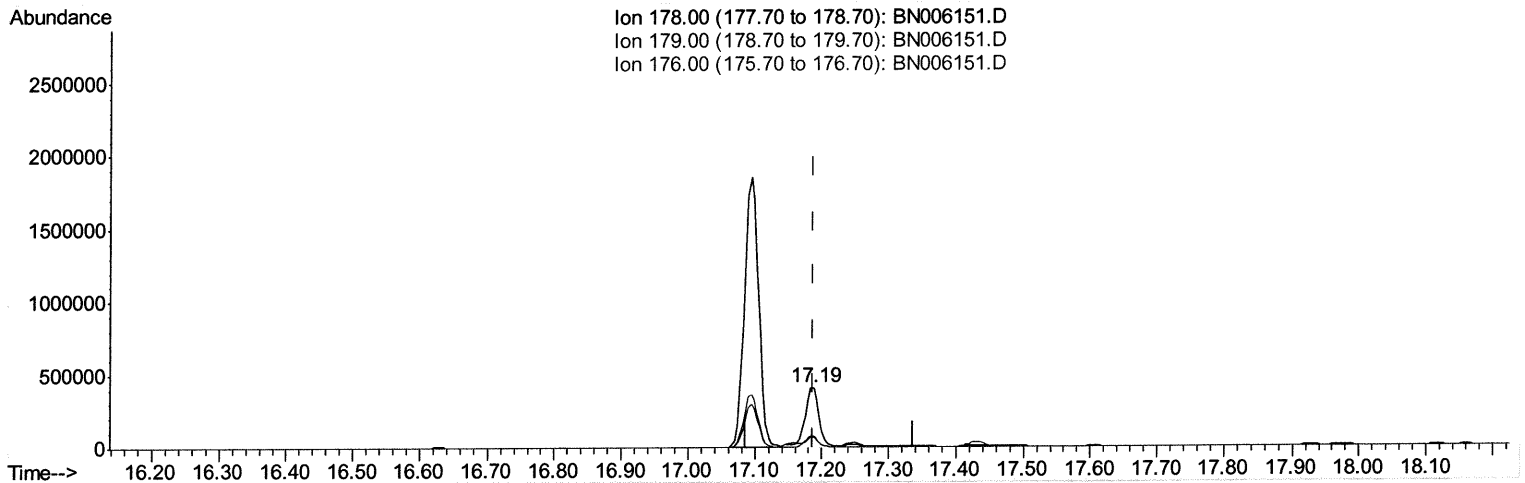
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AC4

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(13) Anthracene

17.187min (+0.000) 6.64ng/ul m *JU* 06/10/19

response 599801

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.63
176.00	18.90	18.40
0.00	0.00	0.00

Quantitation Report (Qedit)

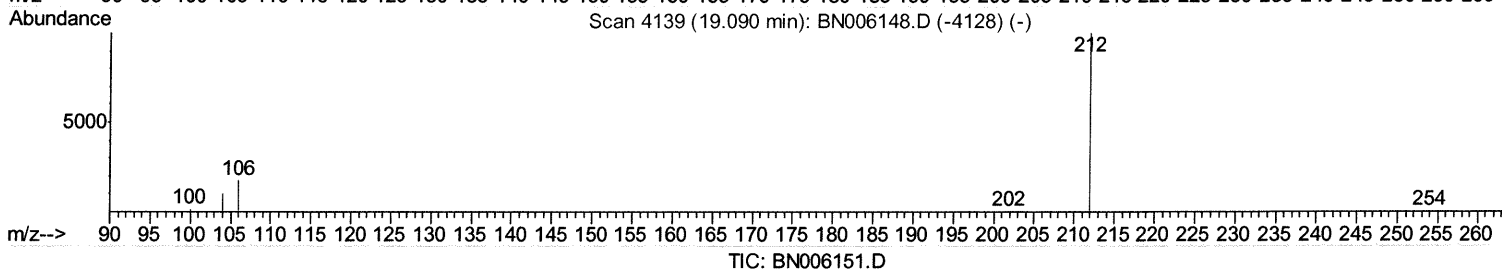
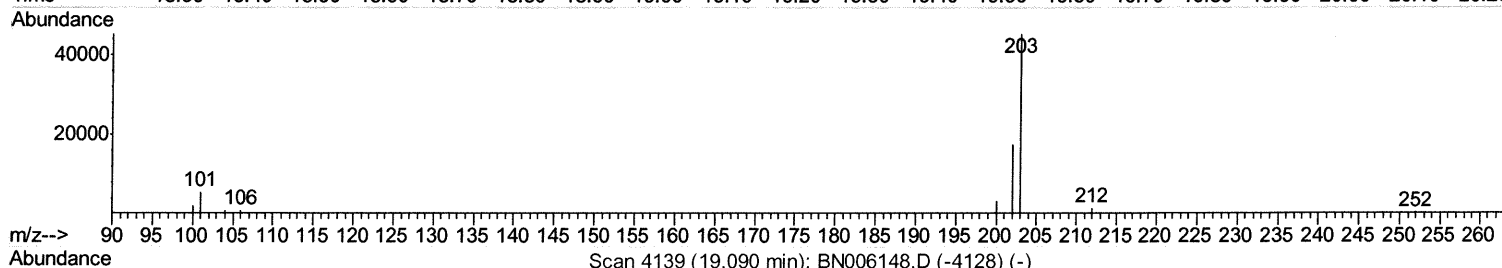
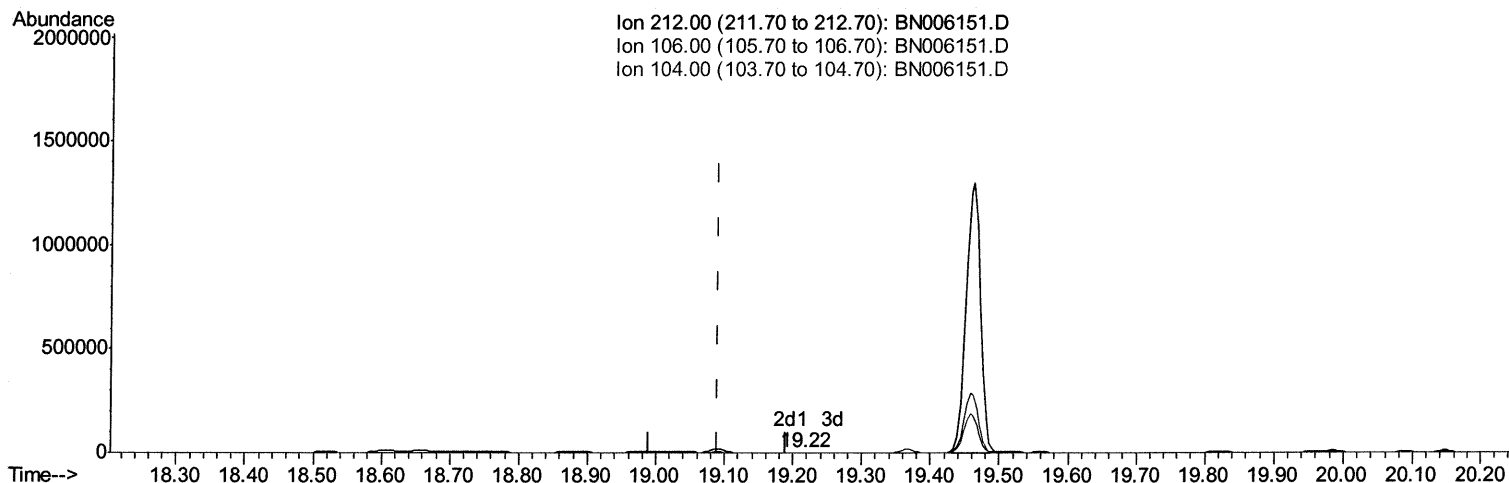
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.216min (+0.126) 0.01ng/ul

response 842

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	40.97#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

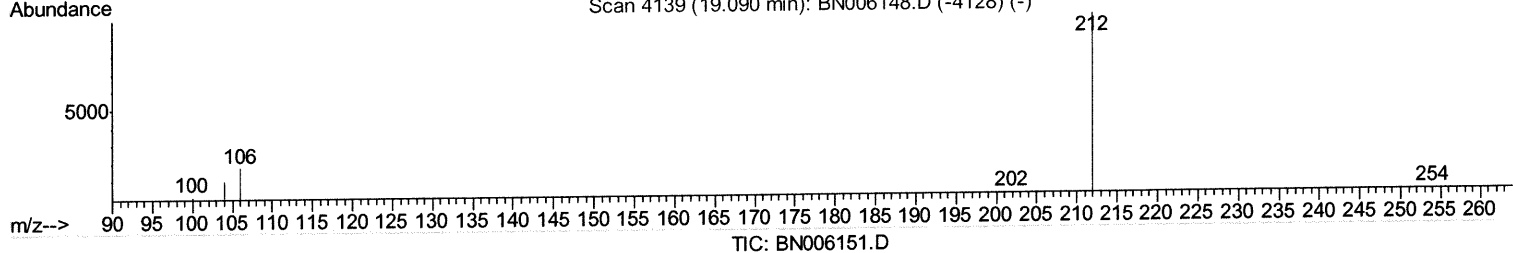
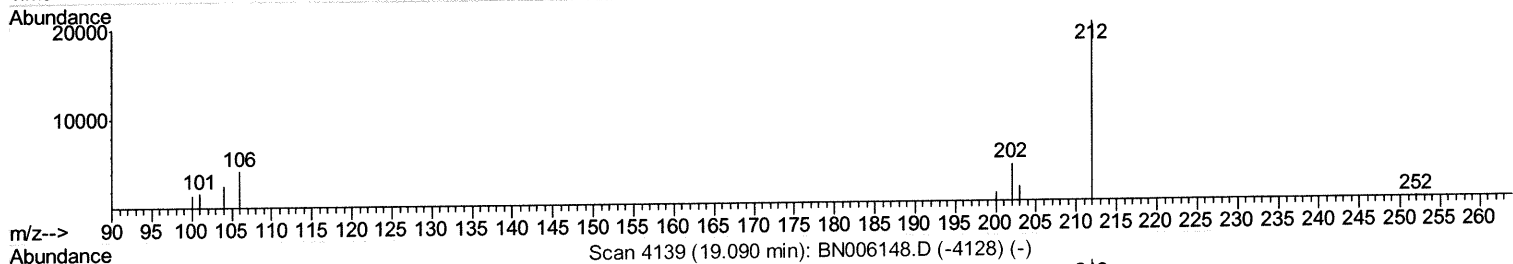
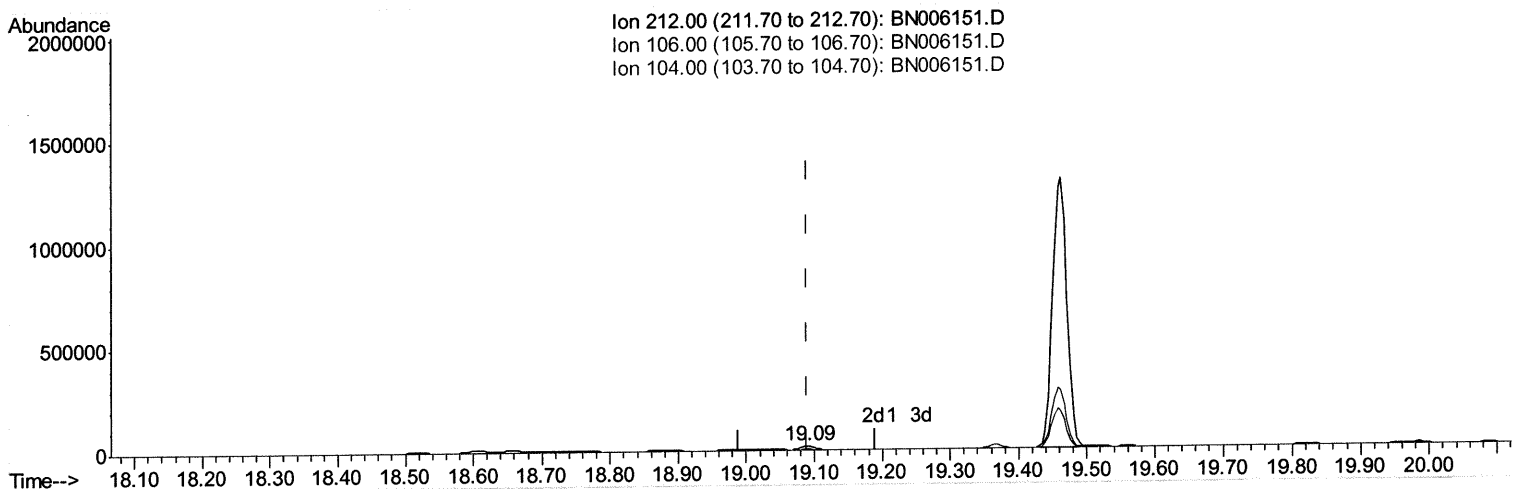
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR) *JU*
 19.090min (+0.000) 0.36ng/ul m *06/10/19*

response 28204

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	1.22#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

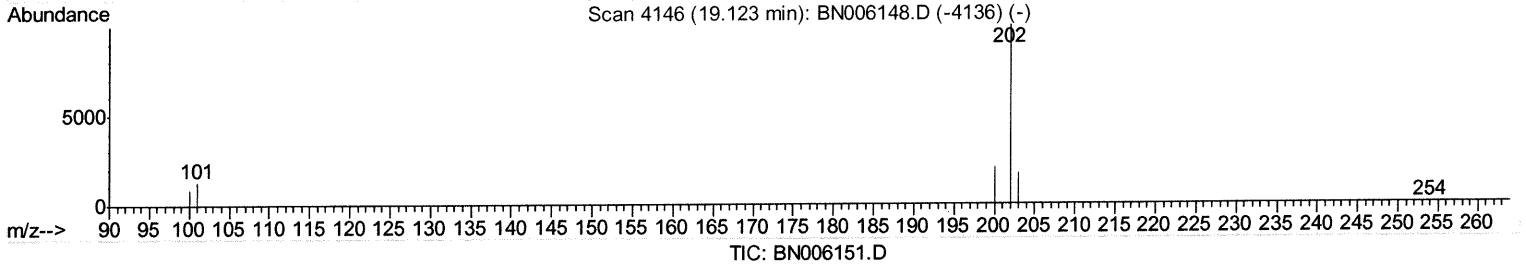
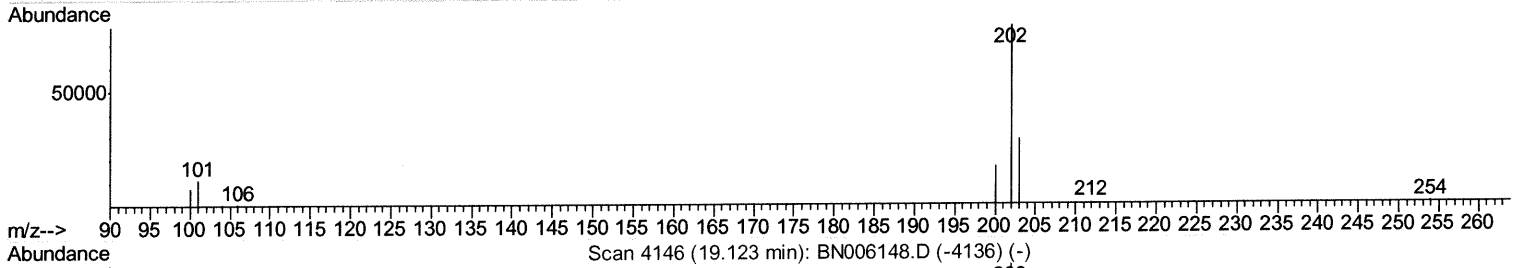
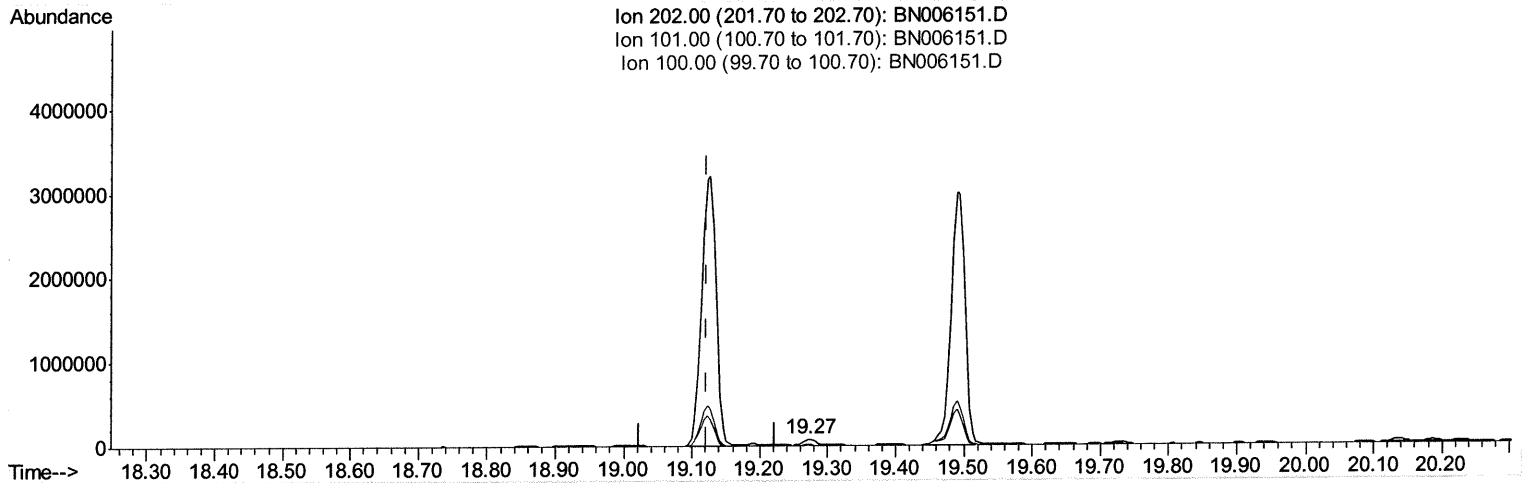
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.149) 0.88ng/ul

response 91891

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.54
100.00	8.70	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

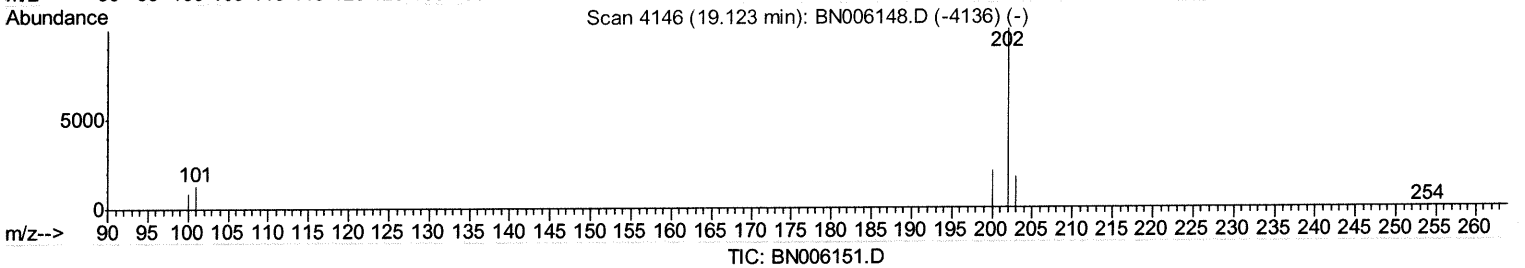
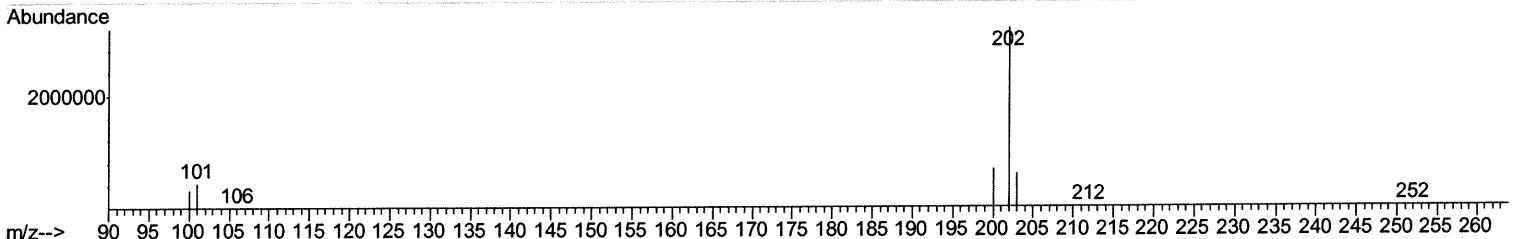
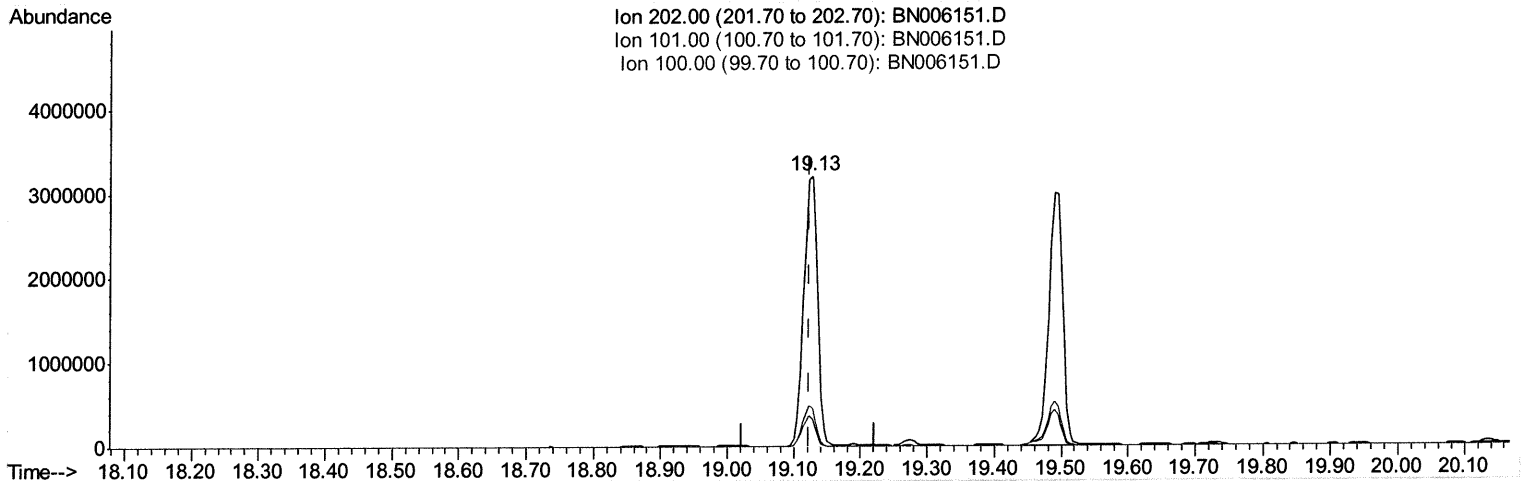
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.127min (+0.005) 44.87ng/ul m ^{JU} 06/10/19

response 4688845

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.97
100.00	8.70	10.11
0.00	0.00	0.00

Quantitation Report (Qedit)

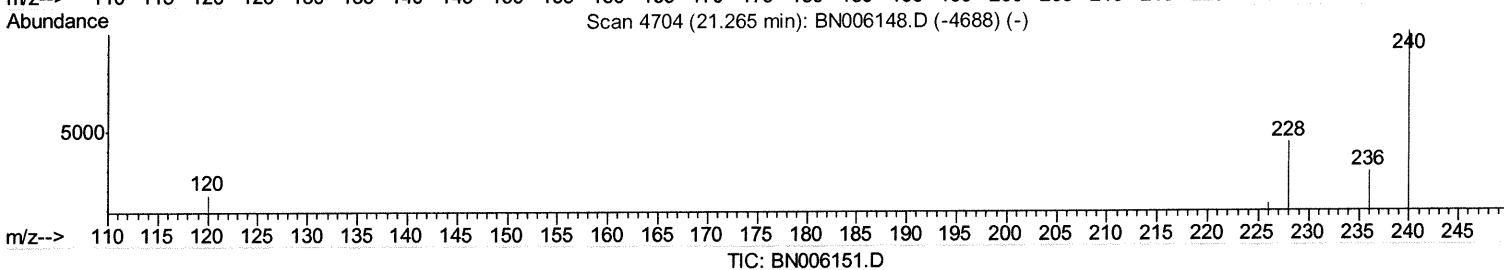
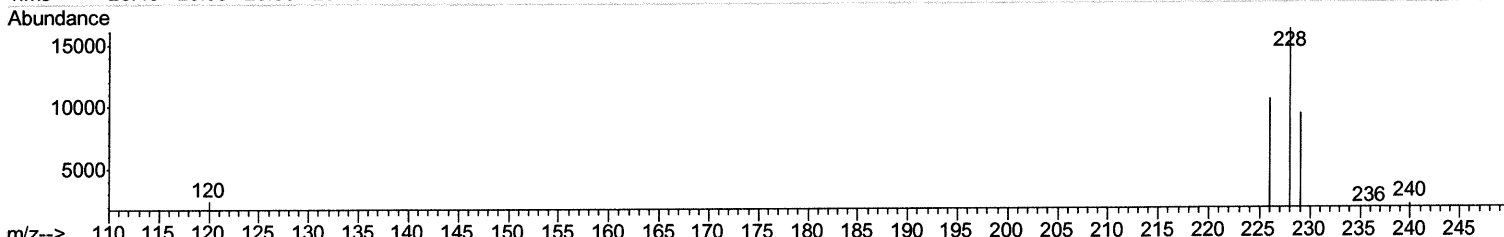
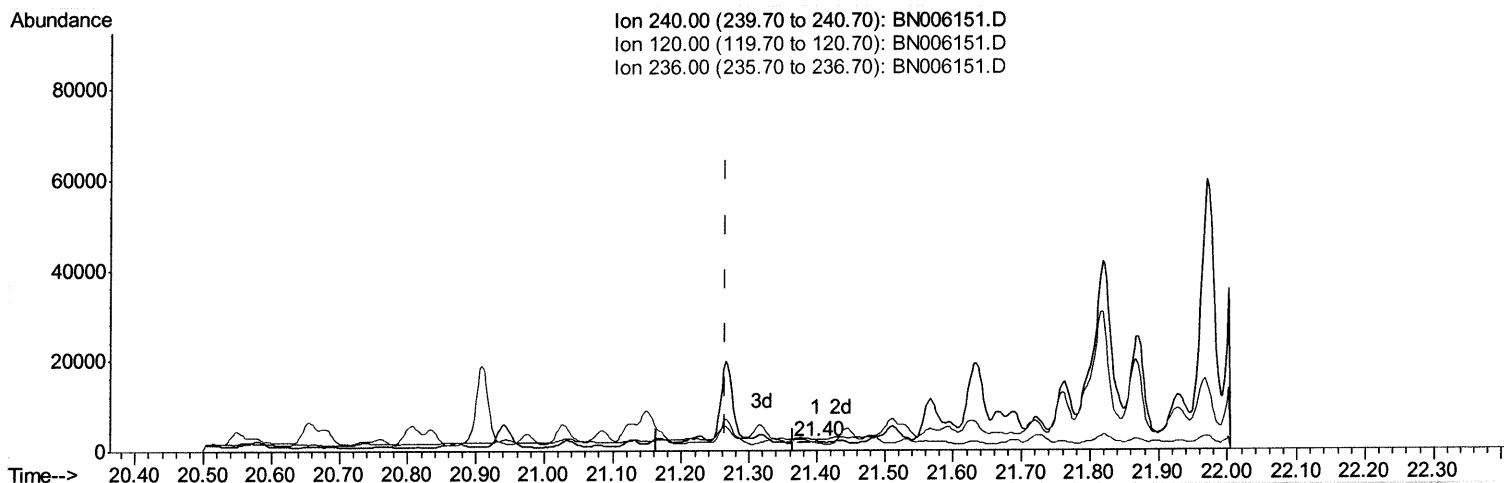
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (+0.134) 0.40ng/ul

response 960

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	116.35#
236.00	30.10	85.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

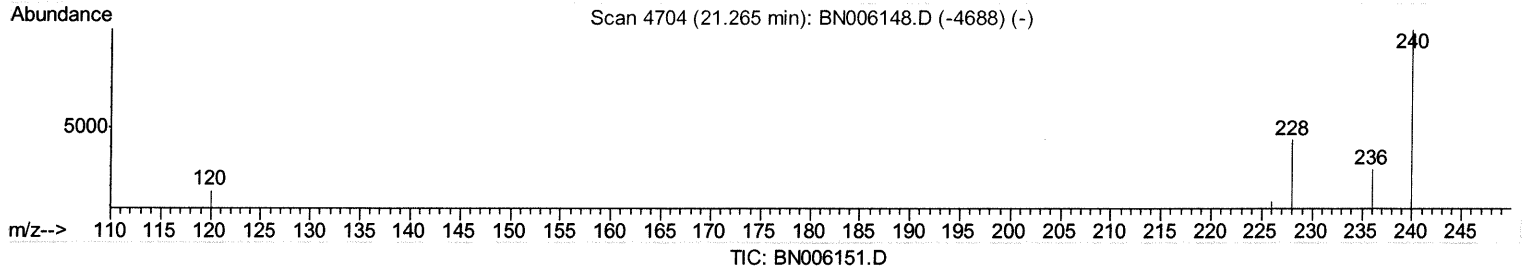
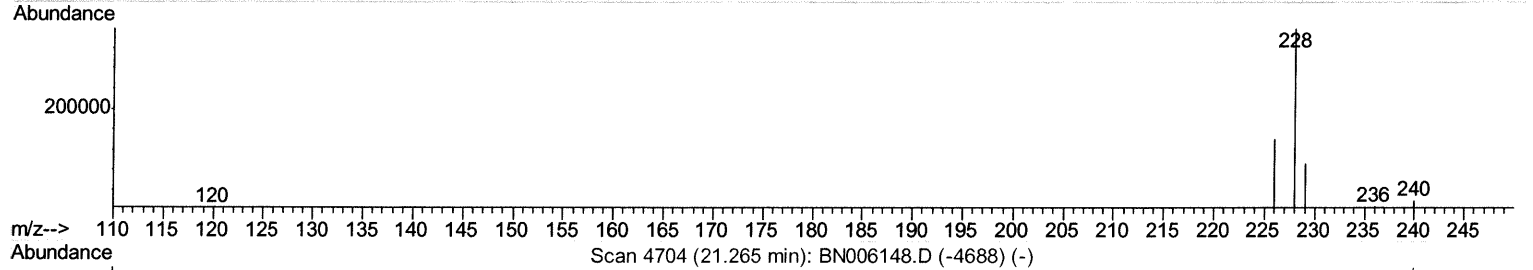
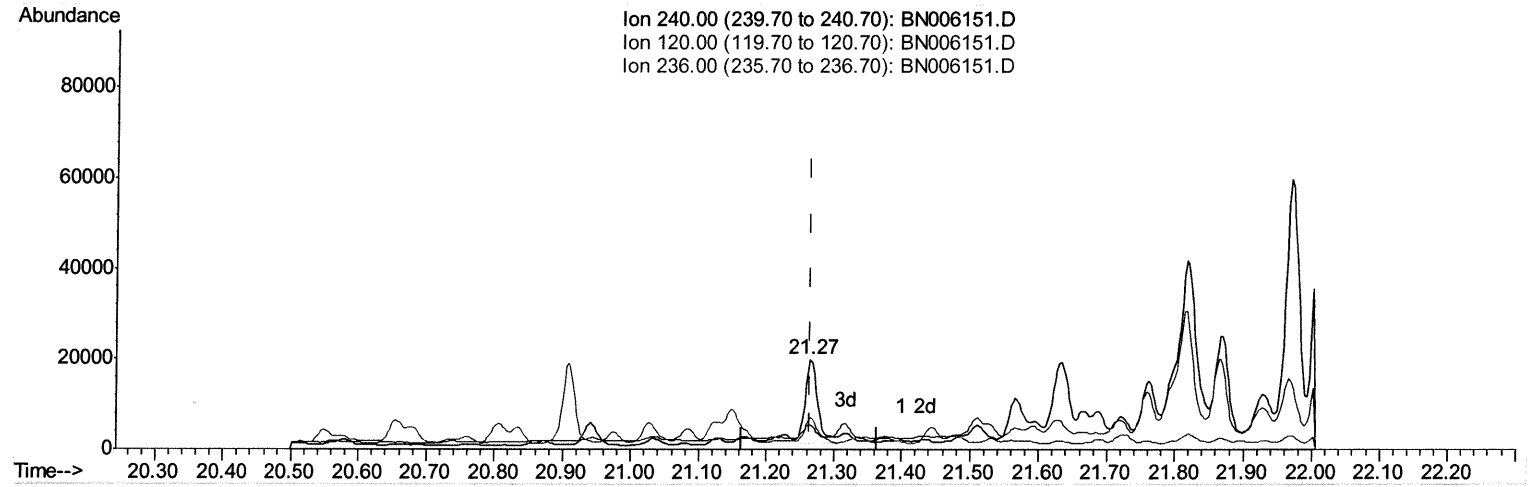
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:29:49 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.265min (+0.000) 0.40ng/ul m *JU 06/10/19*

response 24315

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	27.75#
236.00	30.10	35.10
0.00	0.00	0.00

Quantitation Report (Qedit)

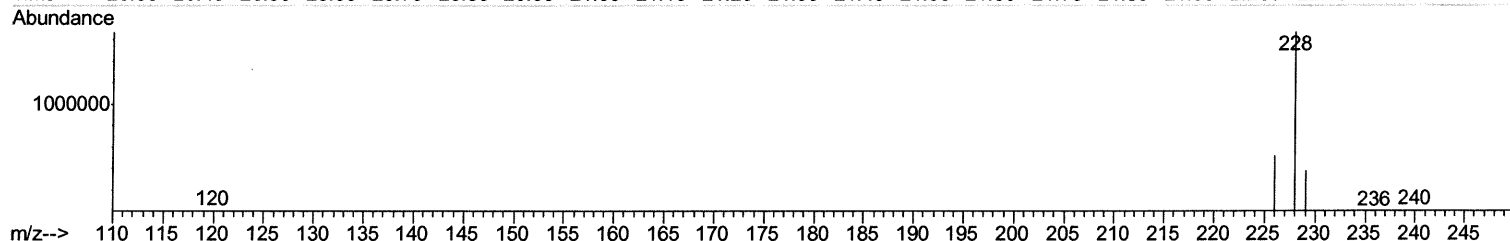
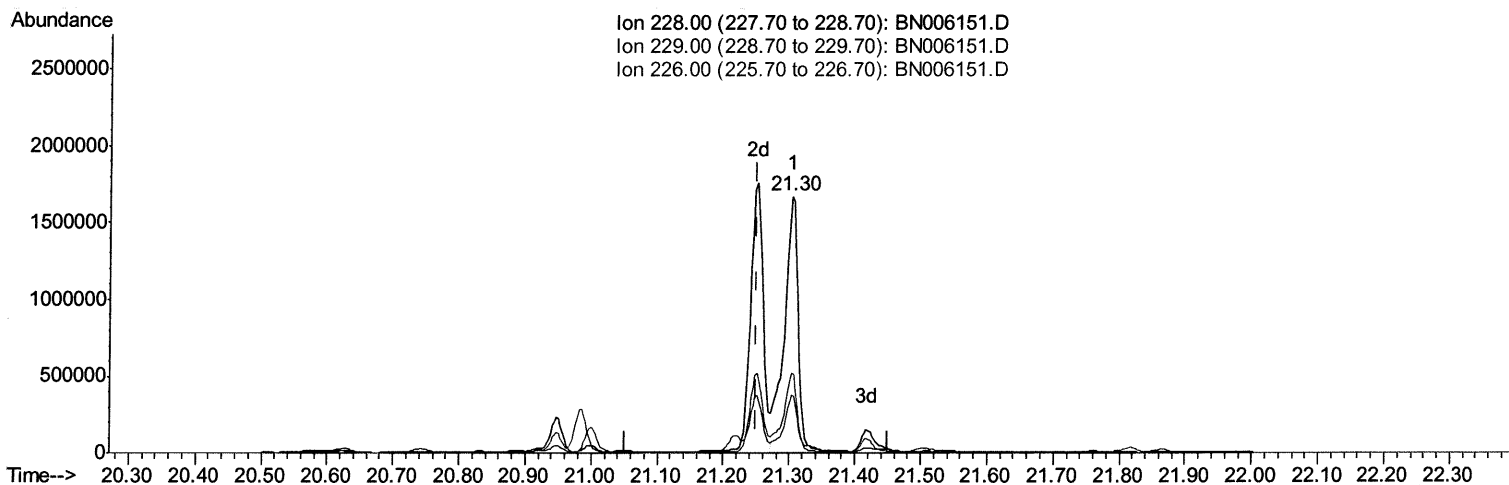
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

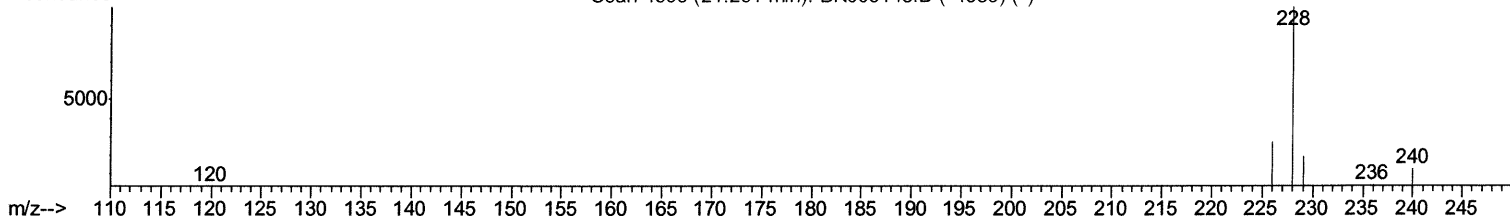
Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:31:25 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



Scan 4699 (21.251 min): BN006148.D (-4685) (-)



TIC: BN006151.D

(18) Benzo(a)anthracene

21.303min (+0.053) 22.90ng/ul

response 2462301

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.65
226.00	28.50	31.21
0.00	0.00	0.00

Quantitation Report (Qedit)

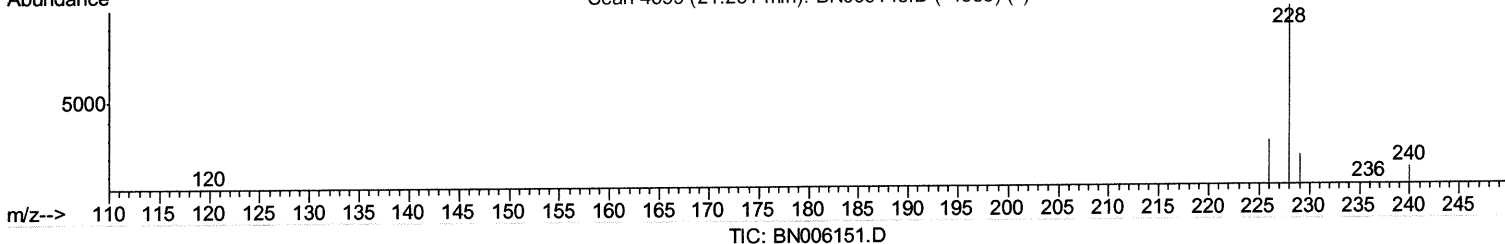
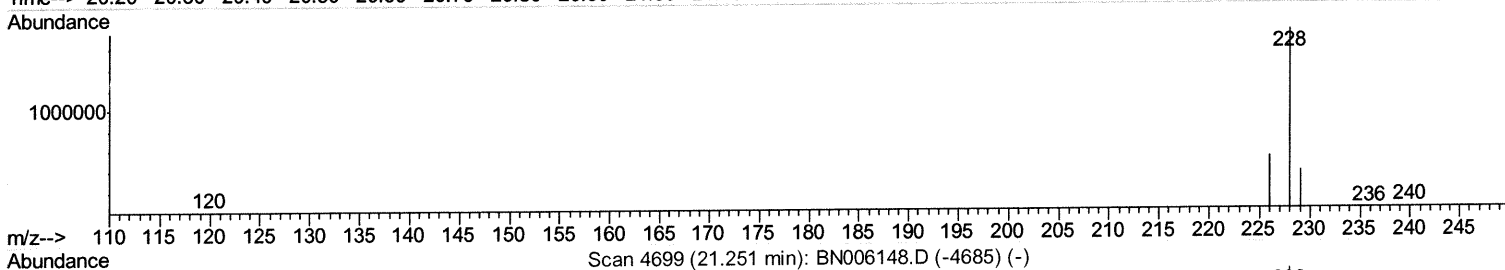
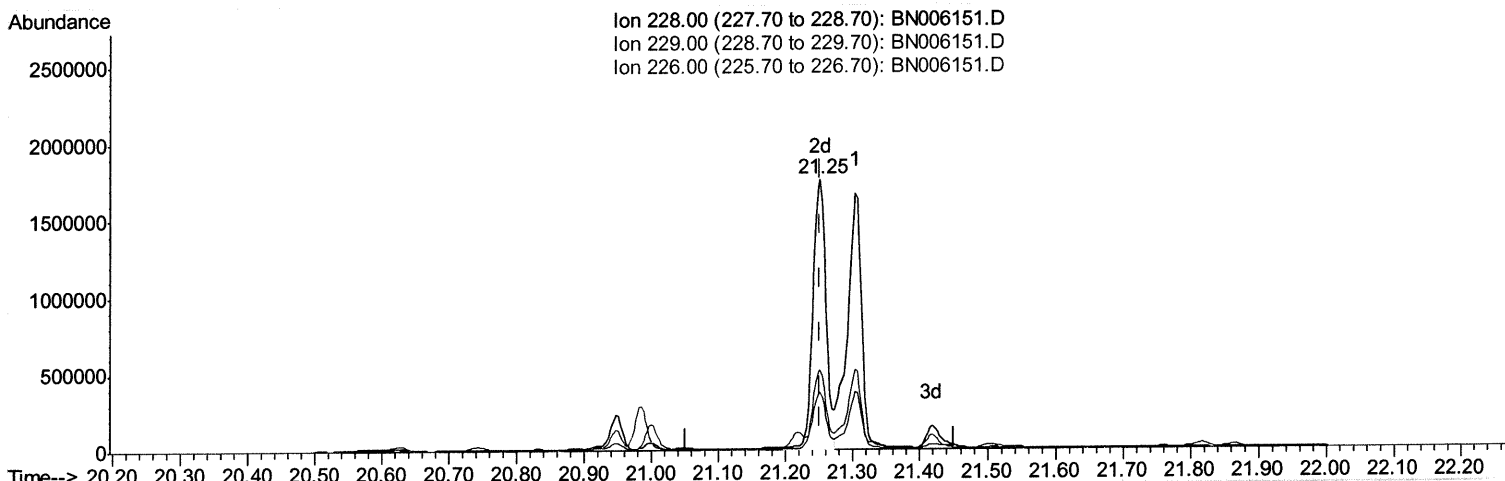
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:31:25 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.251min (+0.000) 22.00ng/ul m

JU
 06/10/19

response 2366166

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.33
226.00	28.50	29.43
0.00	0.00	0.00

Quantitation Report (Qedit)

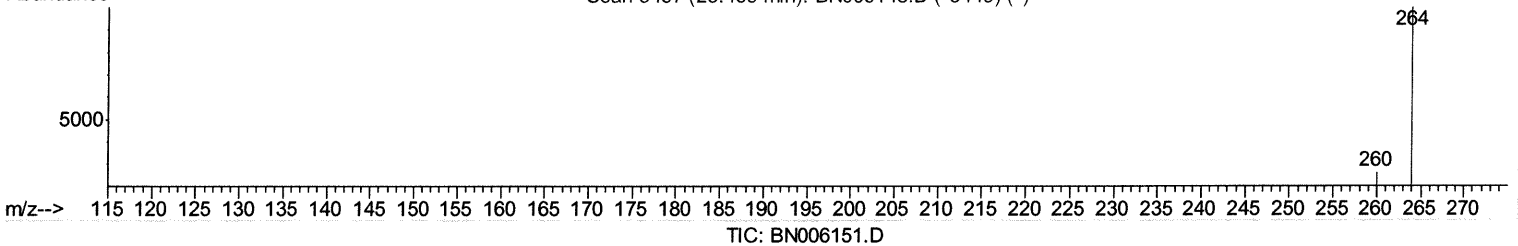
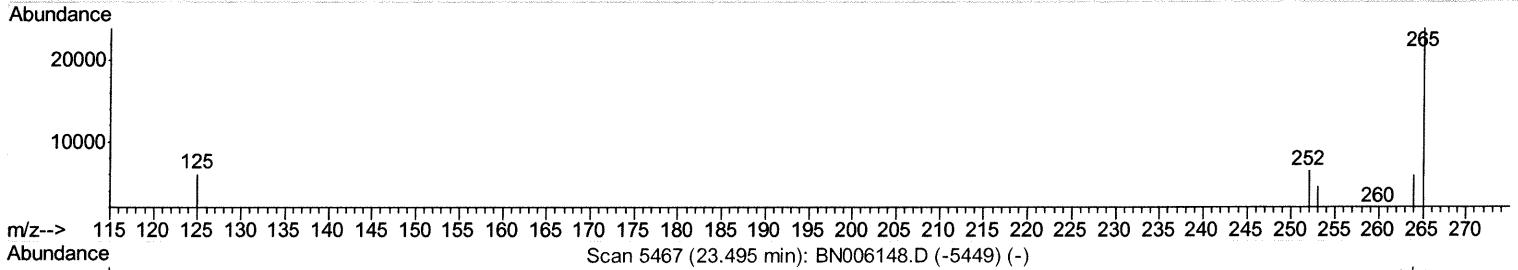
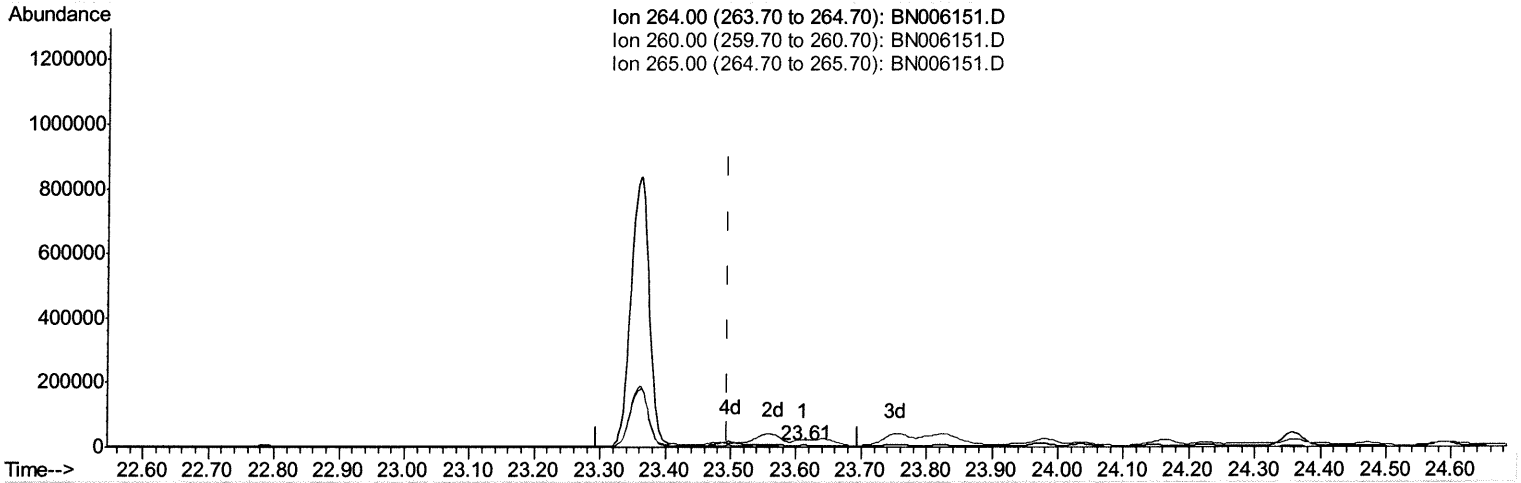
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:31:25 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.612min (+0.117) 0.40ng/ul

response 13688

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	33.06
265.00	44.70	402.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

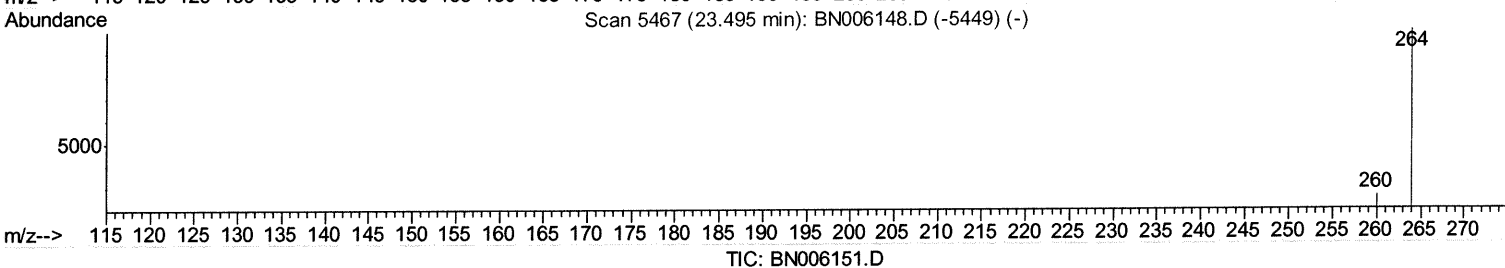
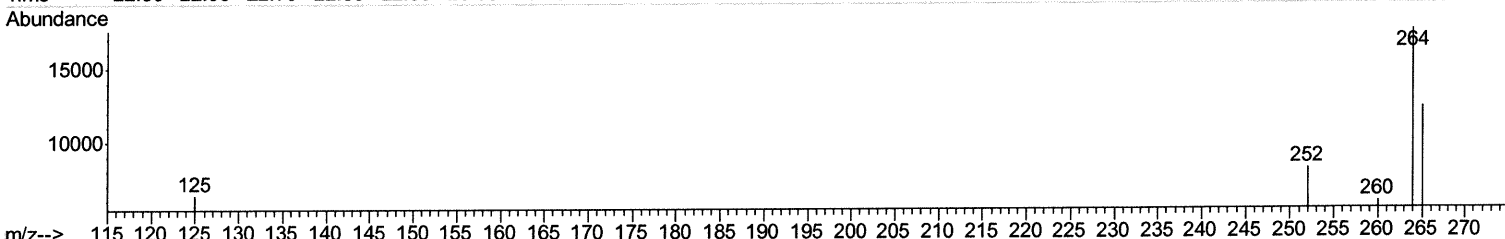
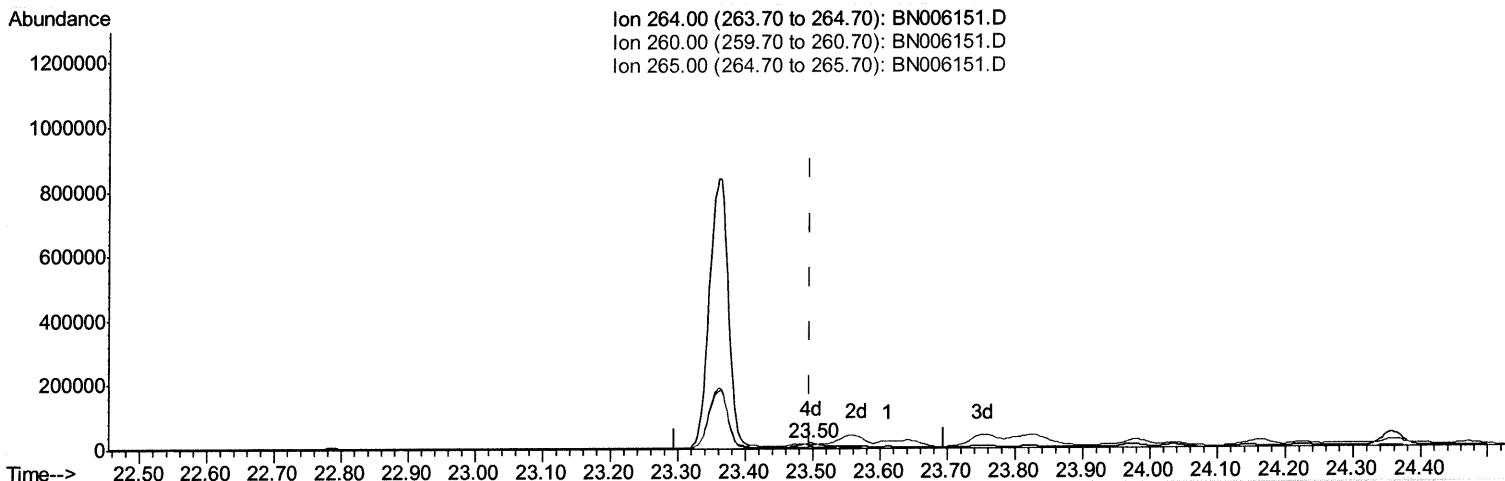
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:31:25 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.498min (+0.003) 0.40ng/ul m *JU* 06/10/19

response 25018

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	33.44
265.00	44.70	69.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

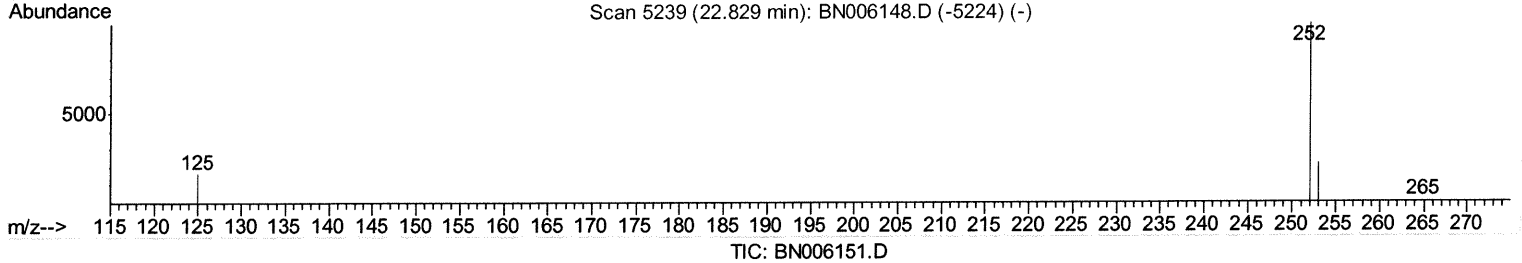
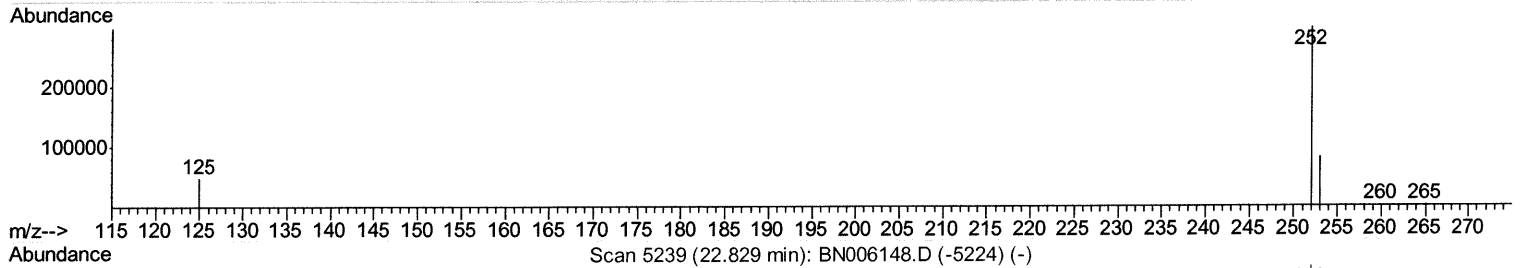
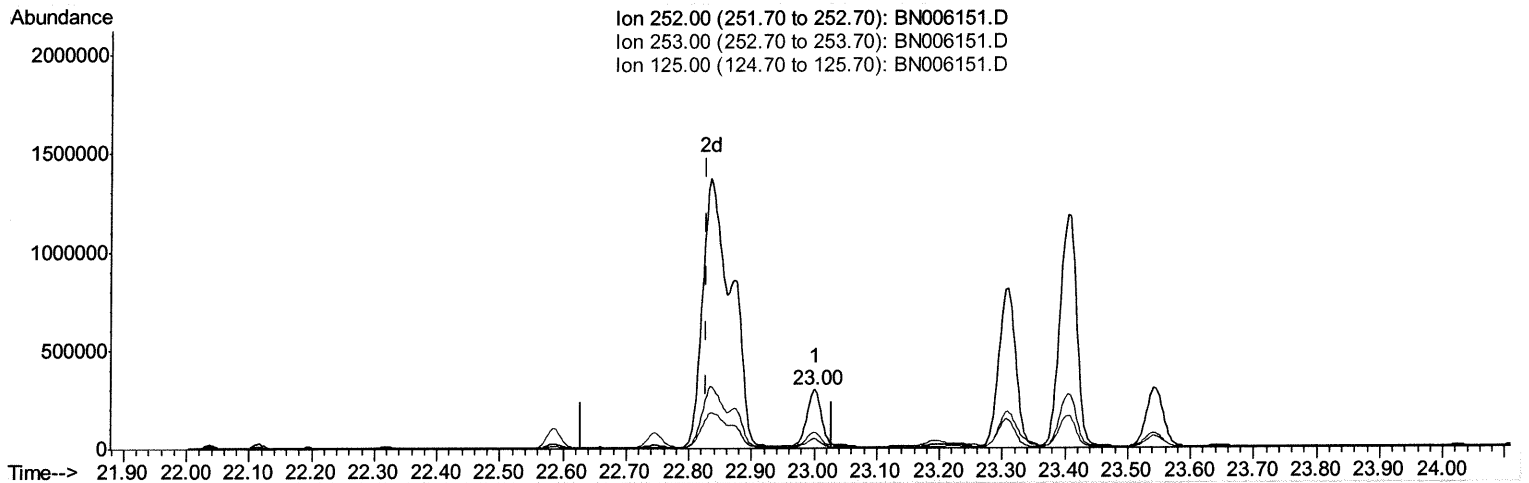
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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mohammad
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Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.001min (+0.173) 4.77ng/ul
 response 497647

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.64
125.00	20.50	16.51
0.00	0.00	0.00

Quantitation Report (Qedit)

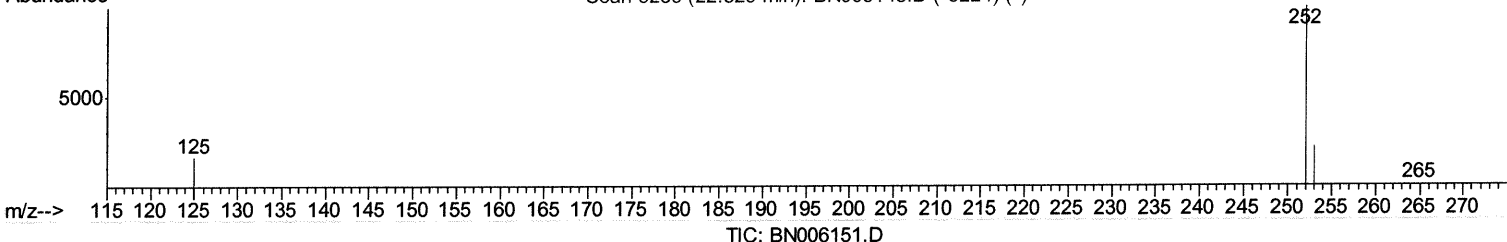
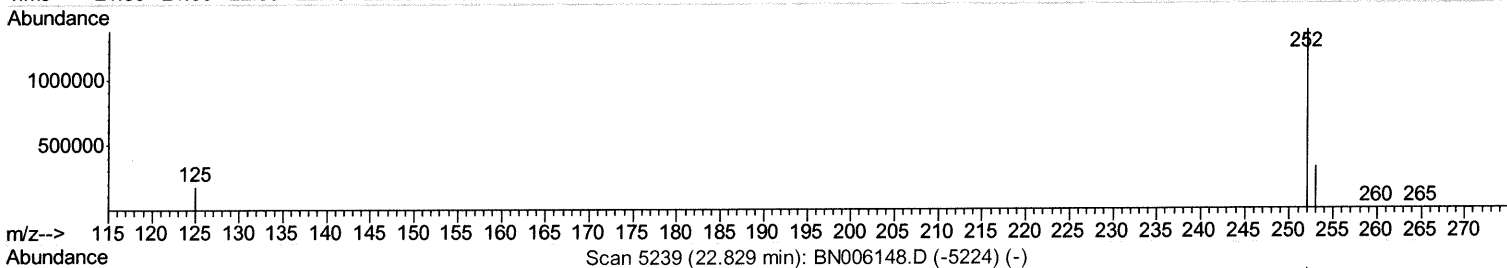
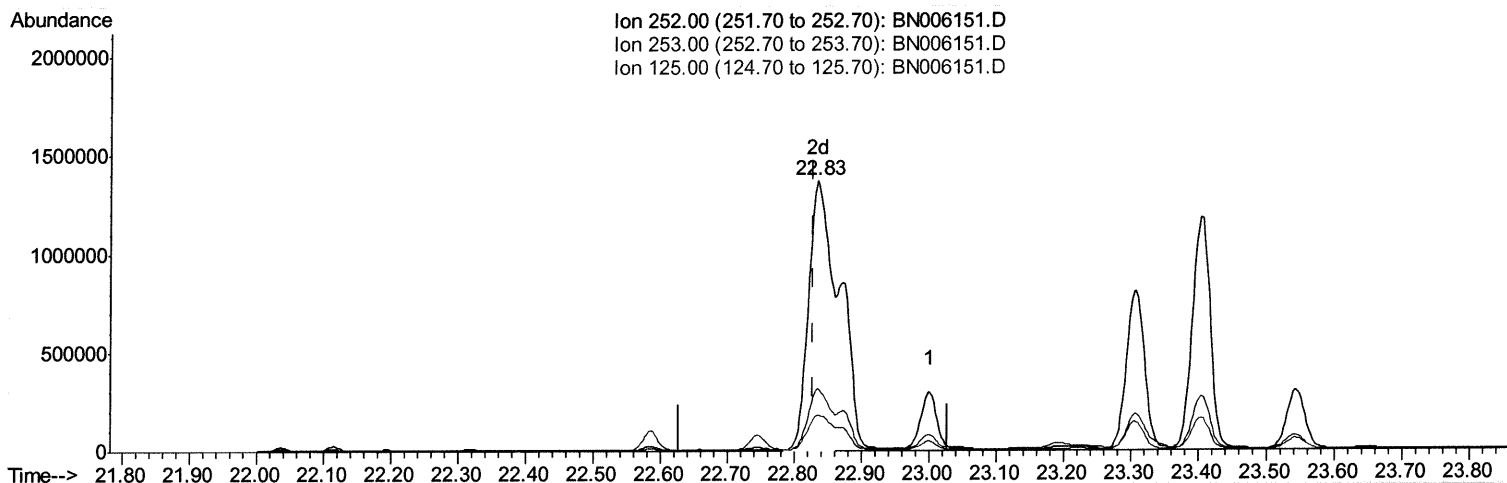
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.835min (+0.006) 29.49ng/ul m 06/10/19

response 3076310

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.10
125.00	20.50	13.36
0.00	0.00	0.00

Quantitation Report (Qedit)

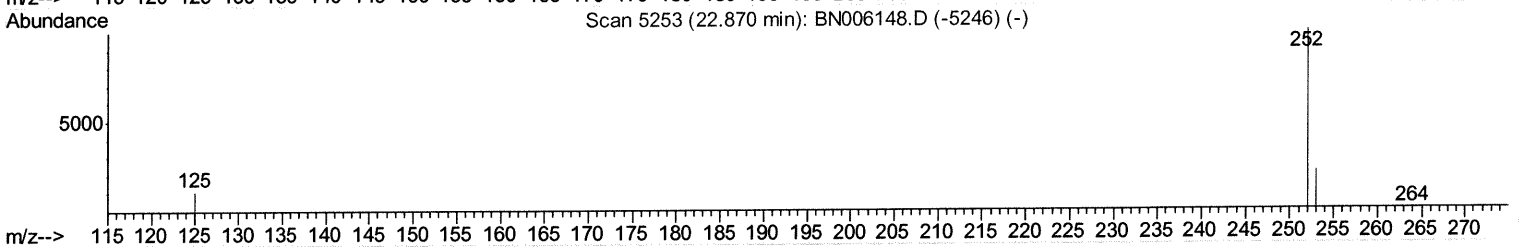
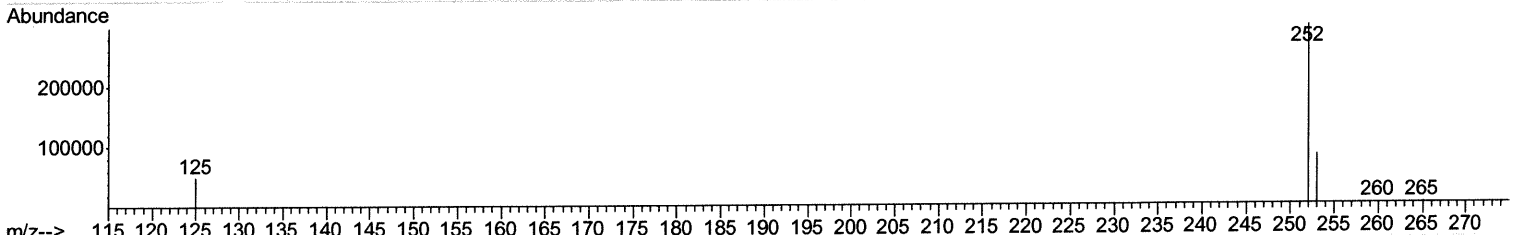
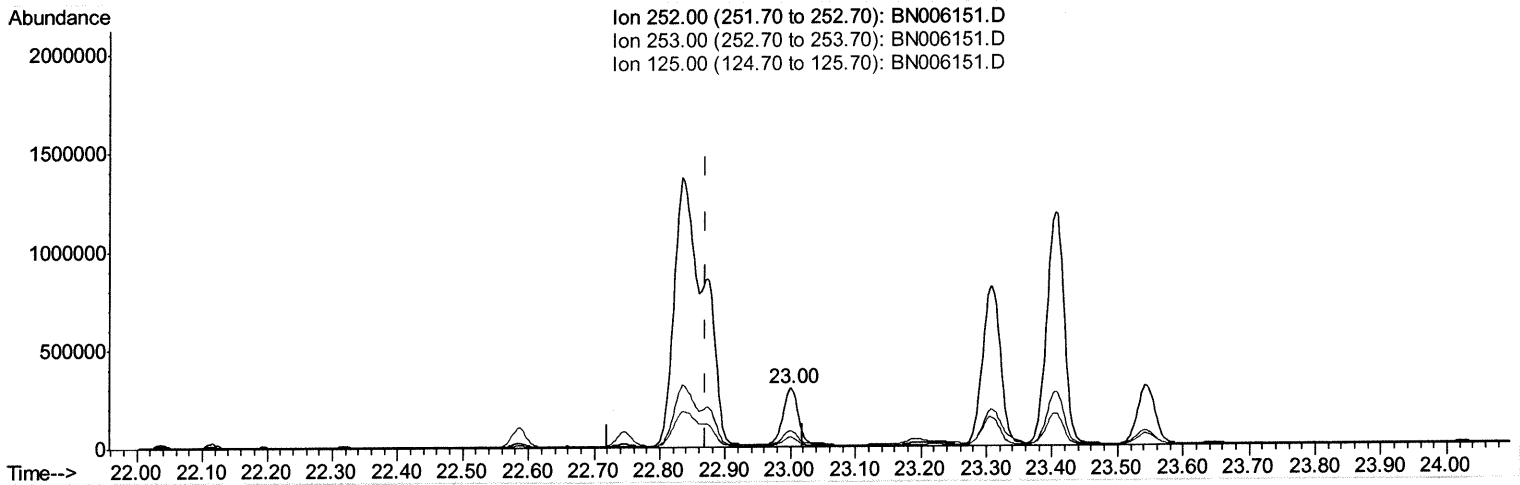
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

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Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



TIC: BN006151.D

(22) Benzo(k)fluoranthene

23.001min (+0.132) 4.89ng/ul

response 496689

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.64
125.00	17.90	16.51
0.00	0.00	0.00

Quantitation Report (Qedit)

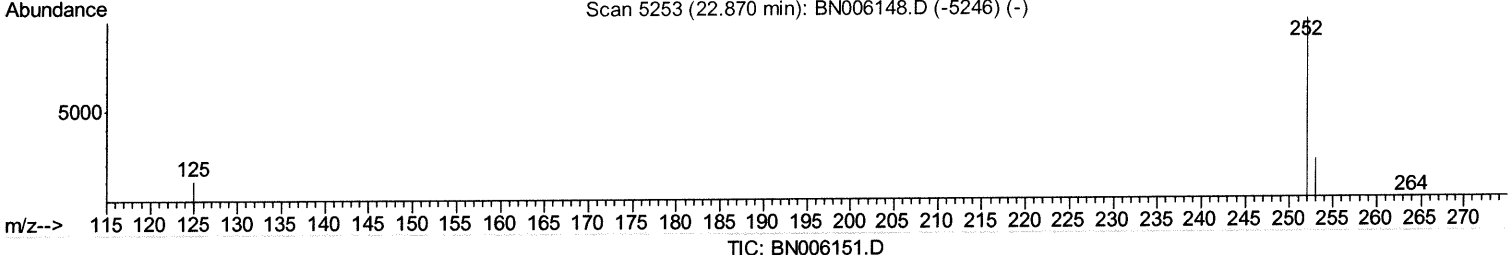
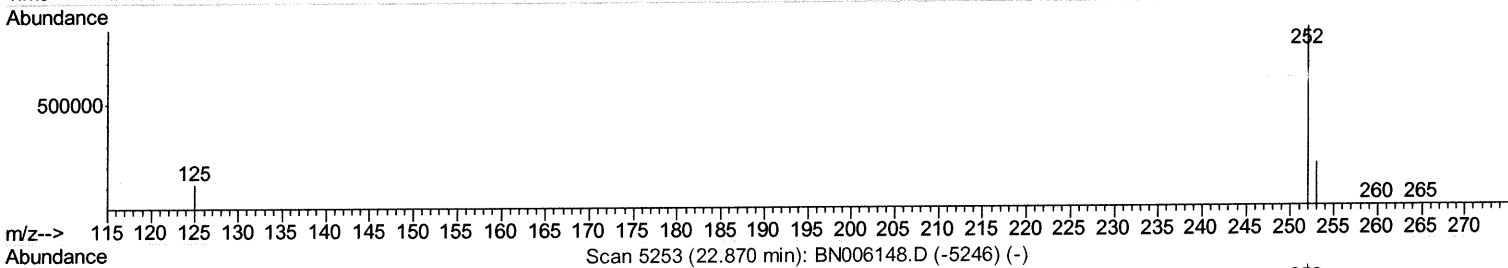
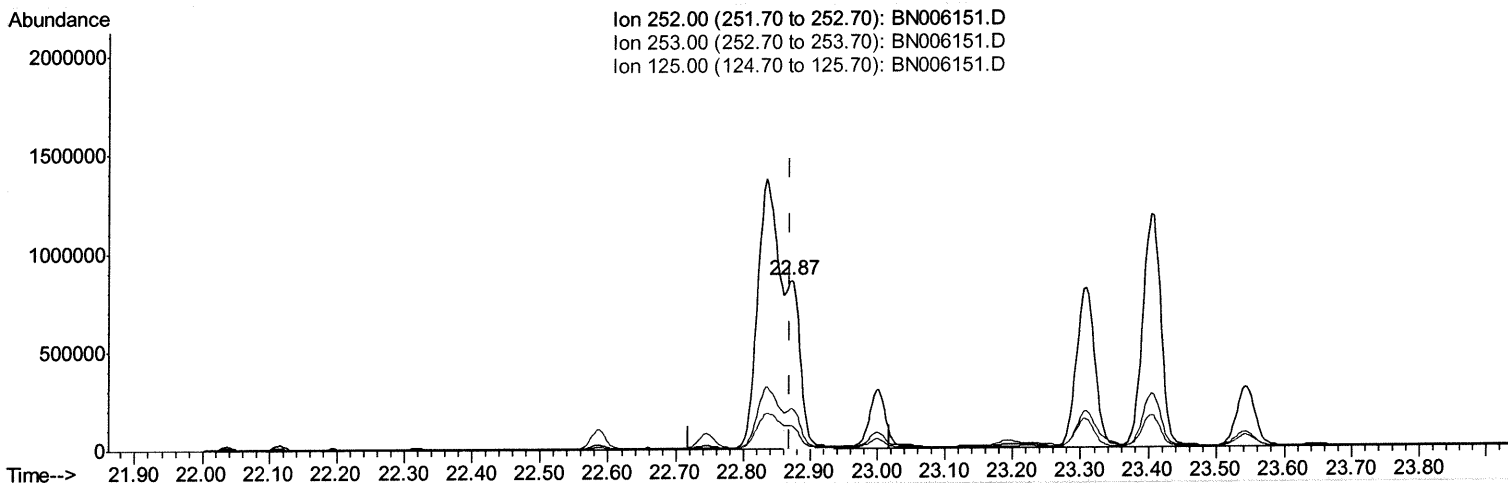
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.873min (+0.003) 12.63ng/ul m 06/10/19

response 1283237

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.82
125.00	17.90	13.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

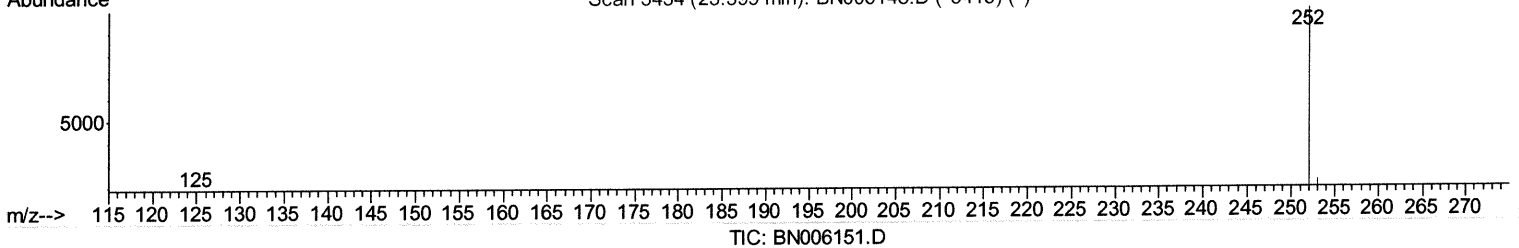
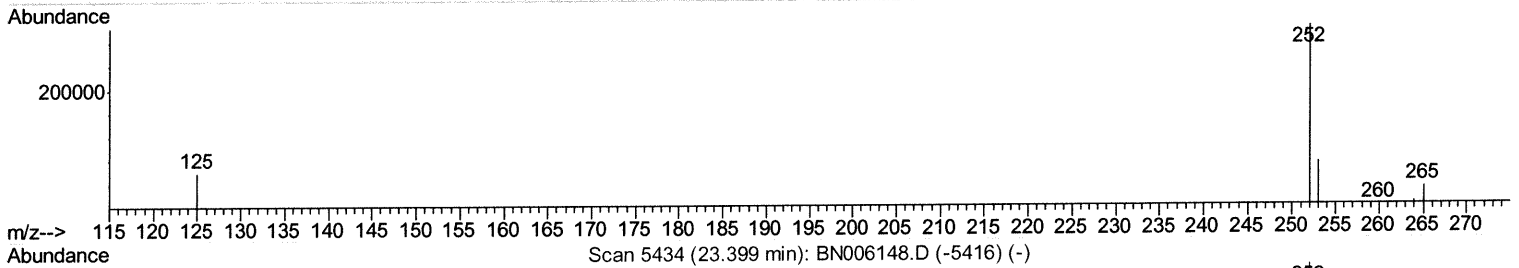
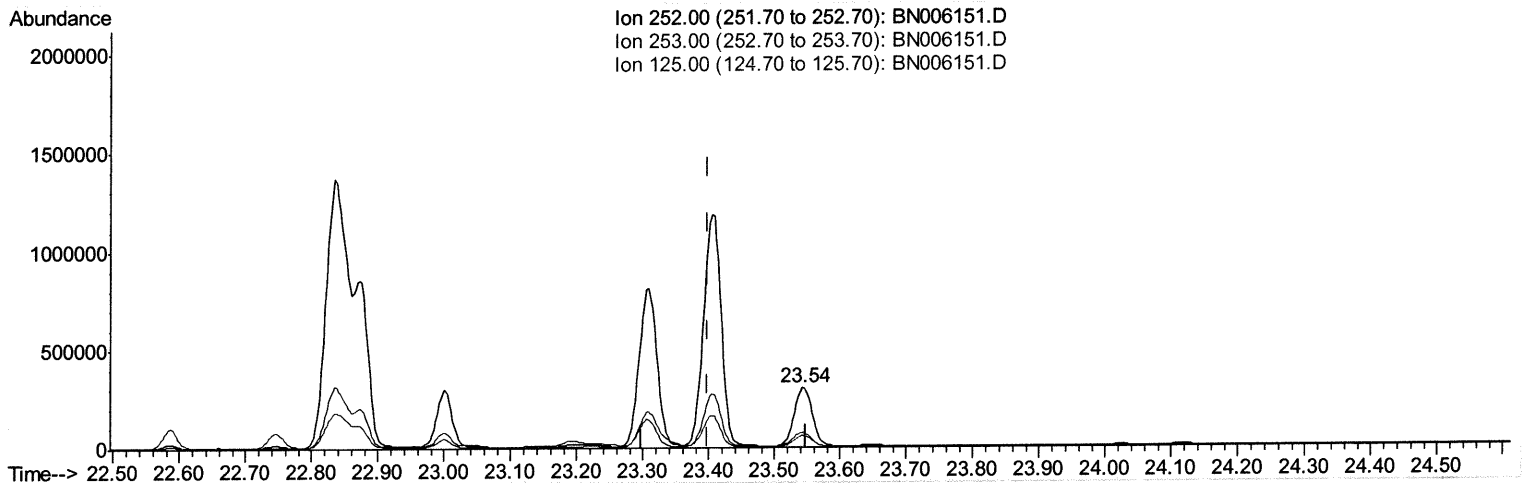
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.542min (+0.143) 5.78ng/ul
 response 561301

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.68
125.00	25.40	19.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

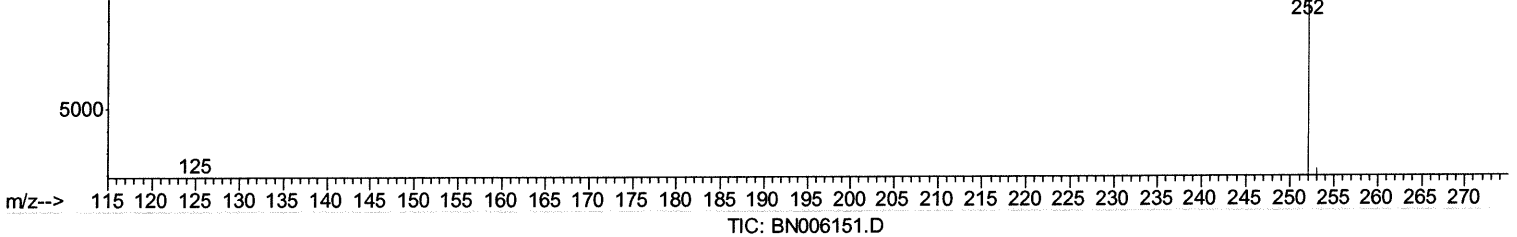
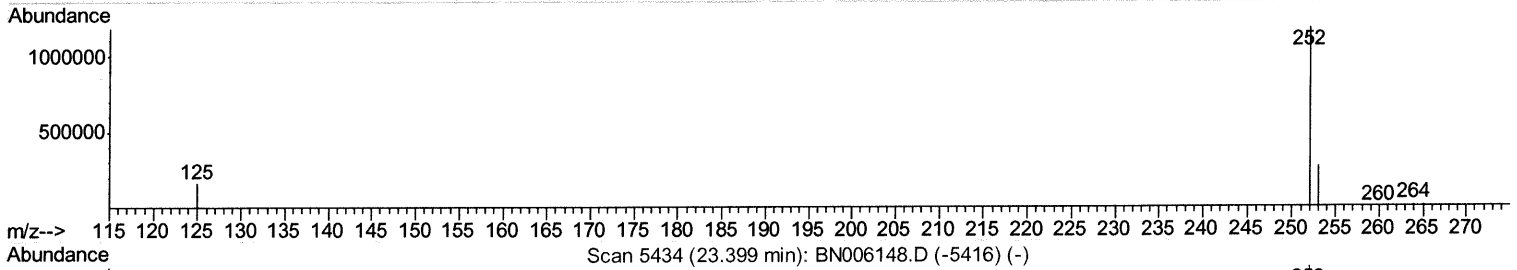
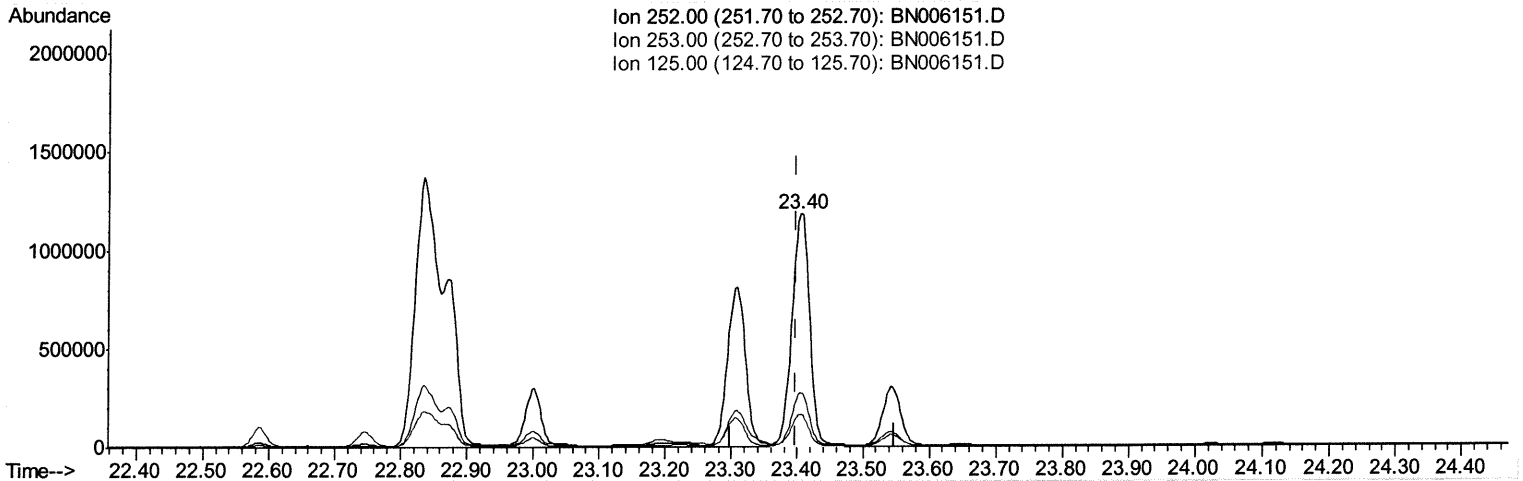
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

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Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.405min (+0.006) 23.12ng/ul m

Ju
 06/10/19

response 2246123

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.01
125.00	25.40	13.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

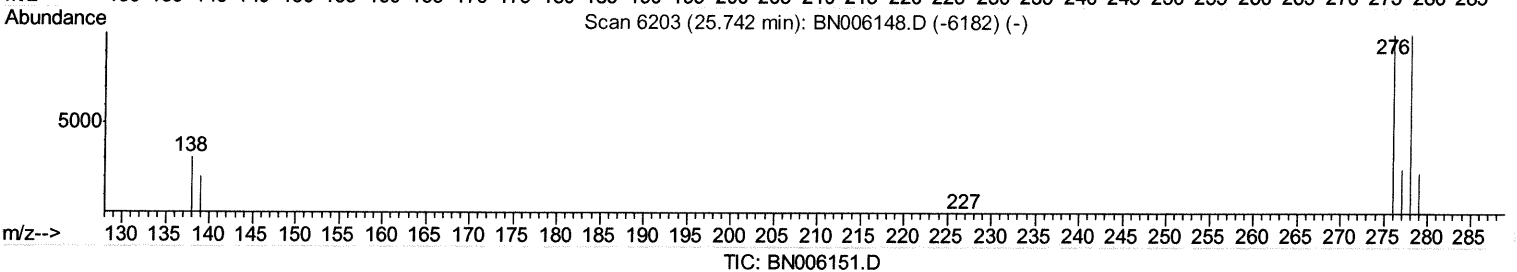
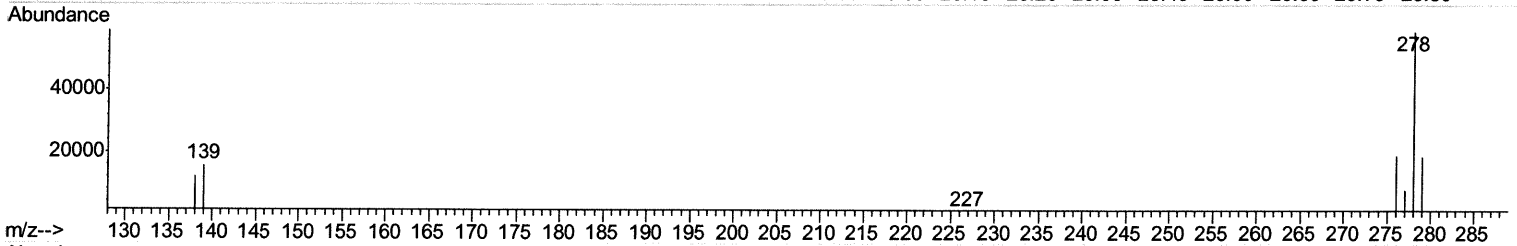
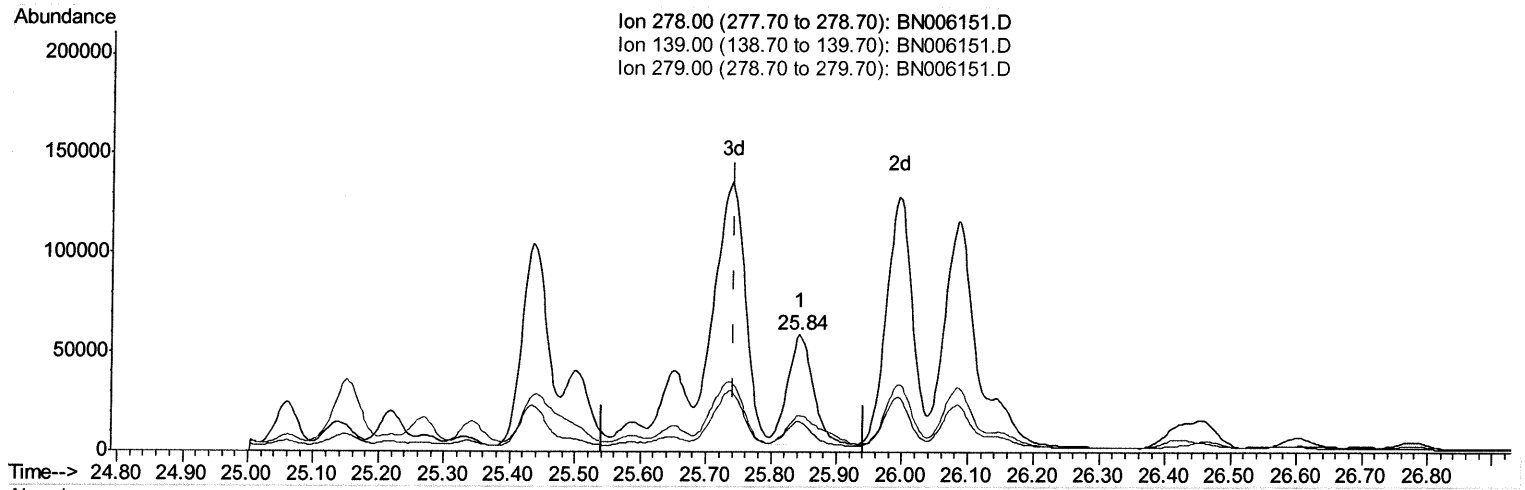
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.842min (+0.101) 1.79ng/ul

response 150604

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	26.33
279.00	28.20	31.55
0.00	0.00	0.00

Quantitation Report (Qedit)

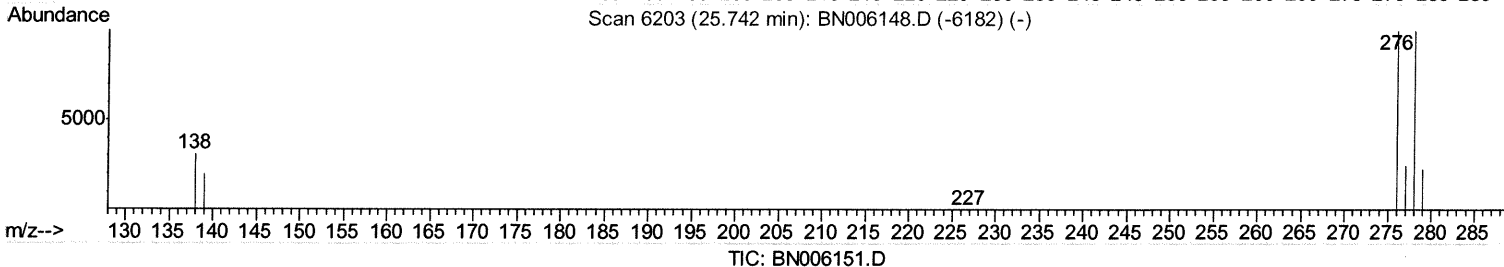
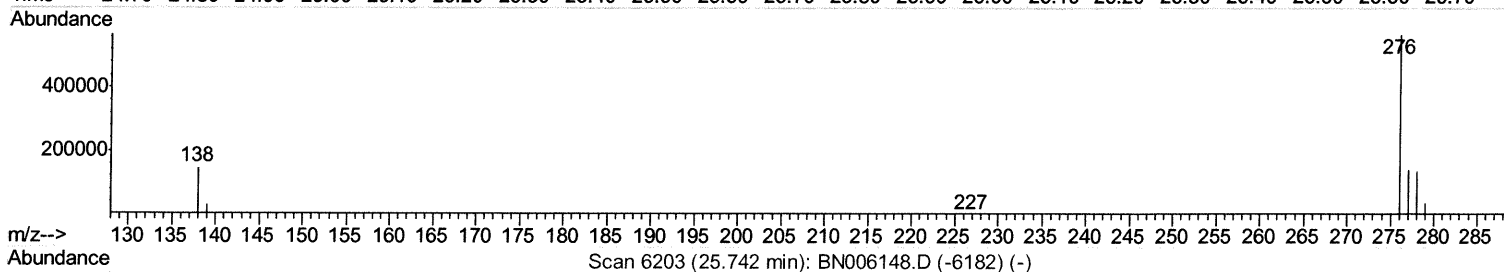
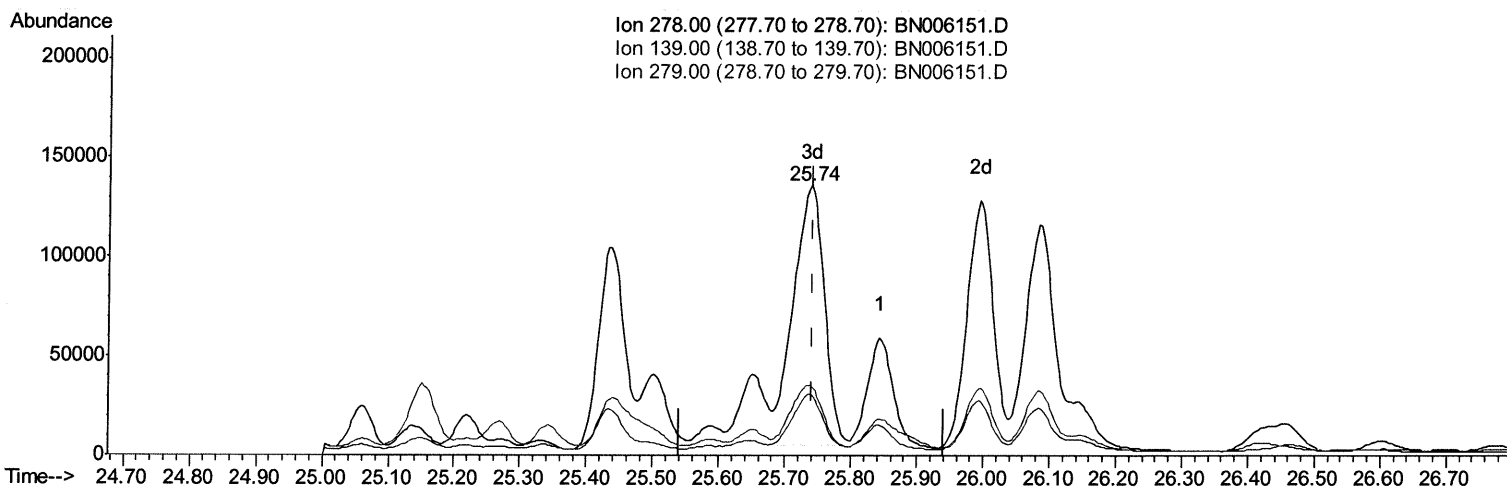
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:32:20 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.738min (-0.003) 5.14ng/ul m

response 432099

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	22.57
279.00	28.20	26.12
0.00	0.00	0.00

JU
 06/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006151.D
 Acq On : 07 Jun 2019 01:12
 Operator : JU/SJ
 Sample : K3201-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC4

Manual Integrations
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mohammad
 6/11/2019 5:07:46 PM

Quant Time: Jun 07 03:33:42 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6555	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	24901	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	29479m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	24315m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	25018m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	11622	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	28204m>	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	93525	1.361	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	51777	1.081	ng/ul	99
7) Acenaphthylene	14.02	152	218824	2.769	ng/ul	100
8) Acenaphthene	14.36	153	120805	2.203	ng/ul	99
9) Fluorene	15.36	166	118846	1.853	ng/ul	98
12) Phenanthrene	17.09	178	2736662m>	28.920	ng/ul	
13) Anthracene	17.19	178	599801m>	6.637	ng/ul	
15) Fluoranthene	19.13	202	4688845m>	44.873	ng/ul	
17) Pyrene	19.49	202	4321264	33.739	ng/ul	95
18) Benzo(a)anthracene	21.25	228	2366166m>	22.002	ng/ul	
19) Chrysene	21.30	228	2462301	24.389	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	3076310m>	29.489	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1283237m>	12.629	ng/ul	
23) Benzo(a)pyrene	23.40	252	2246123m>	23.119	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	1550613	14.745	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.74	278	432099m>	5.140	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	1234581	14.017	ng/ul	94

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