

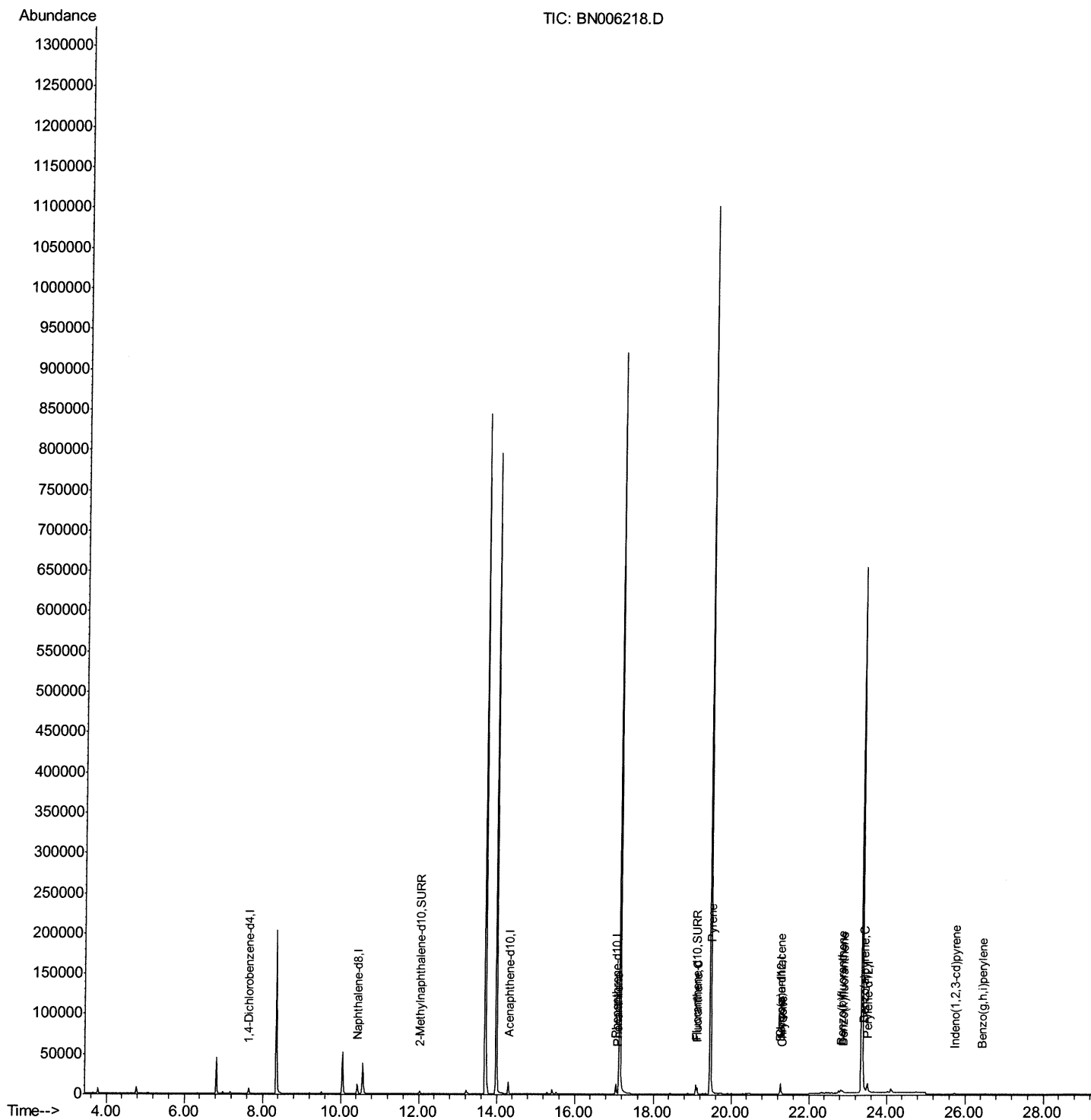
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006218.D
Acq On : 10 Jun 2019 12:32
Operator : JU/SJ
Sample : K3016-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C9

Manual Integrations
APPROVED

mohammad
6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:41:41 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

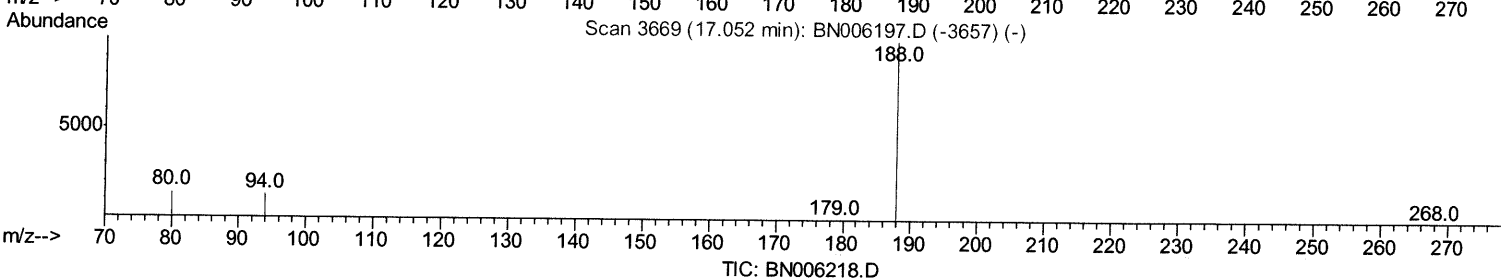
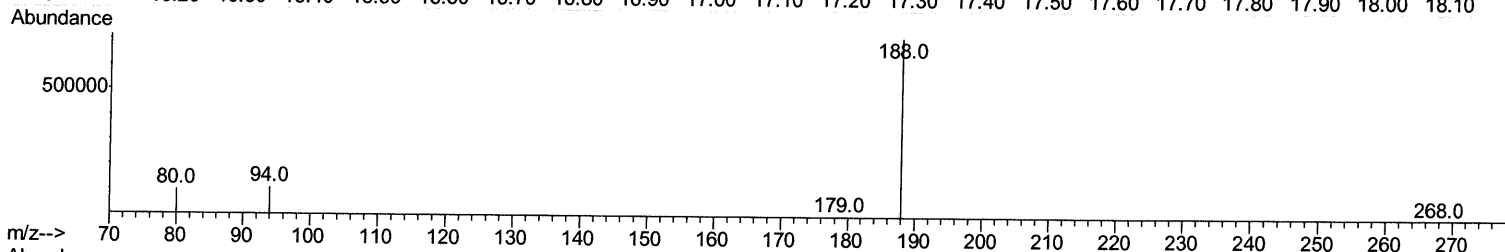
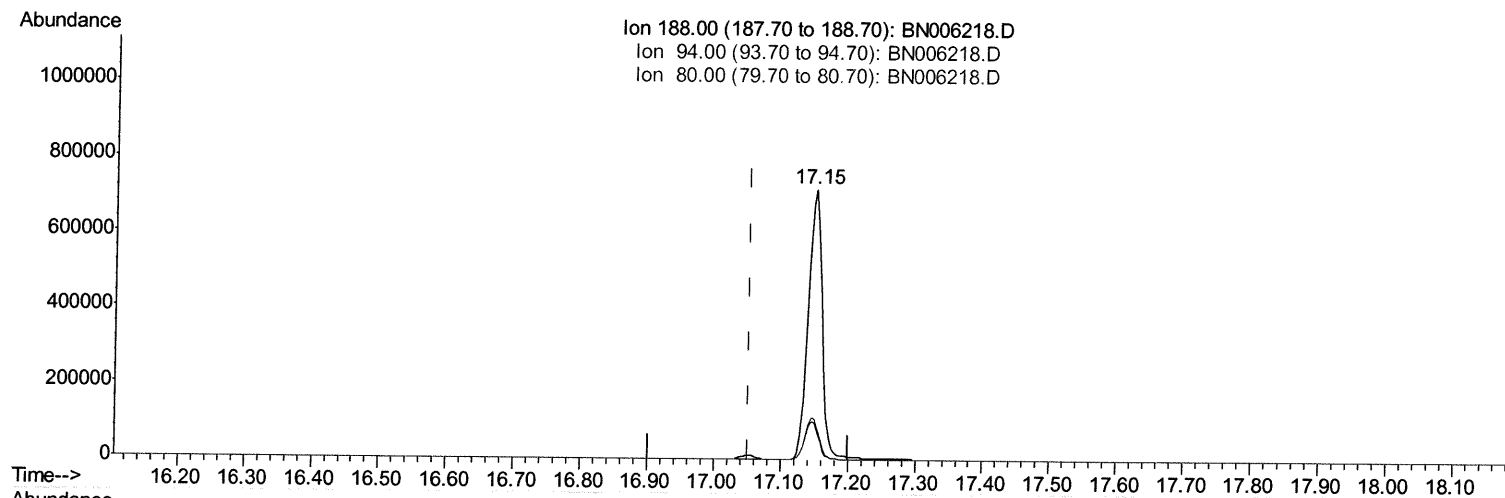
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A51C9

Manual Integrations
APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:18:12 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1012091

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.89
80.00	13.60	13.44
0.00	0.00	0.00

Quantitation Report (Qedit)

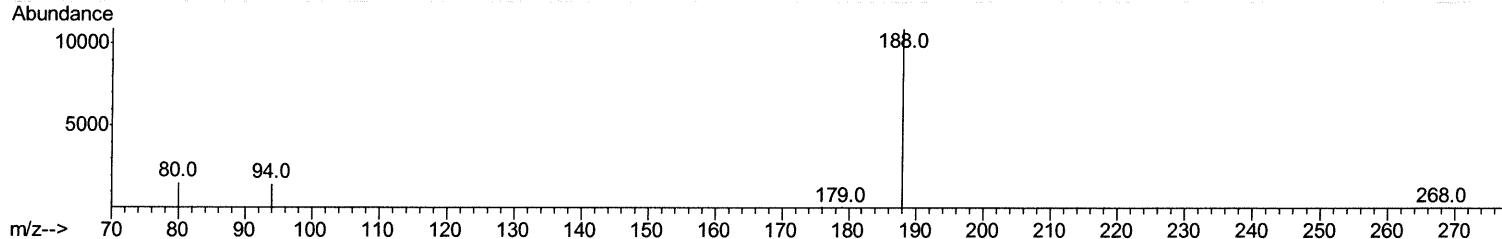
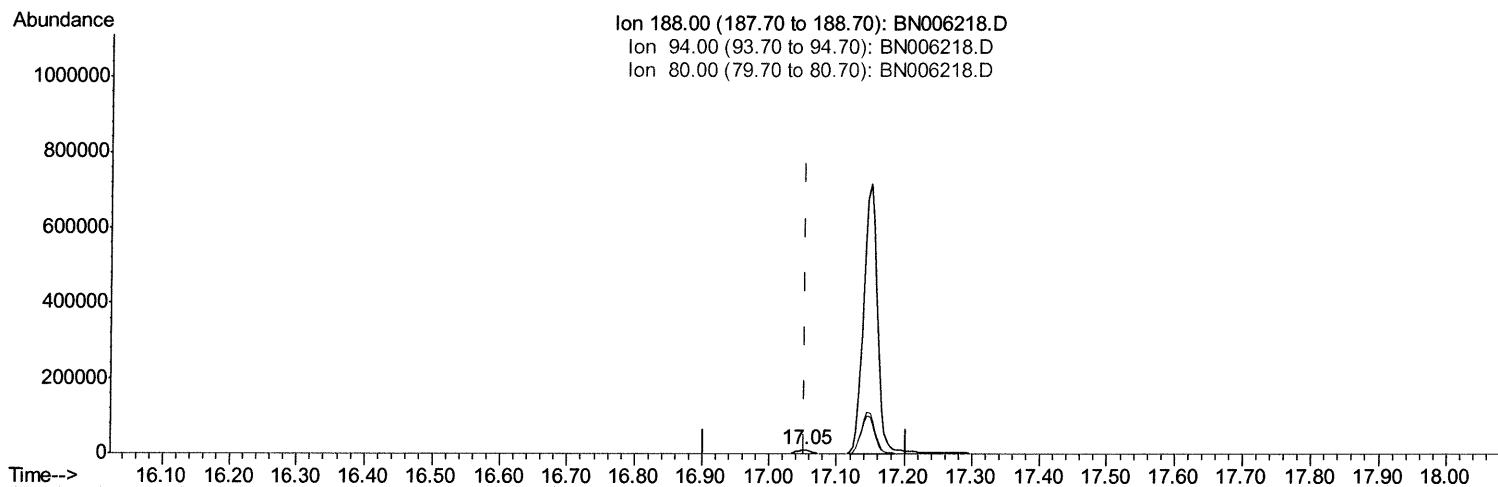
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

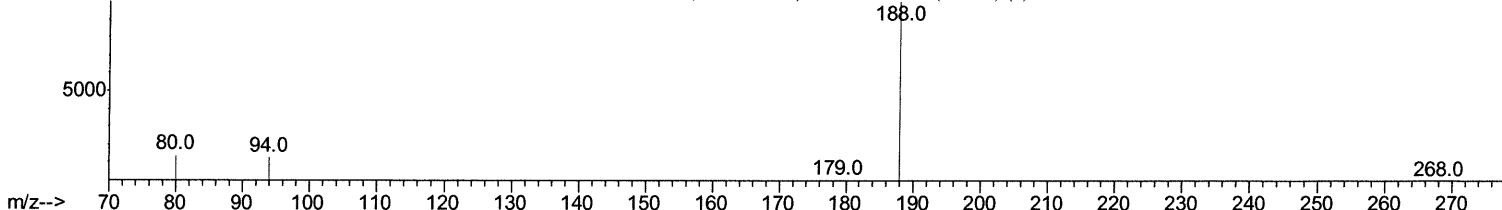
Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:18:12 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



Scan 3669 (17.052 min): BN006197.D (-3657) (-)



TIC: BN006218.D

(10) Phenanthrene-d10 (I)

17.052min (+0.000) 0.40ng/ul m

JU
 06/11/19

response 15995

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.71
80.00	13.60	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

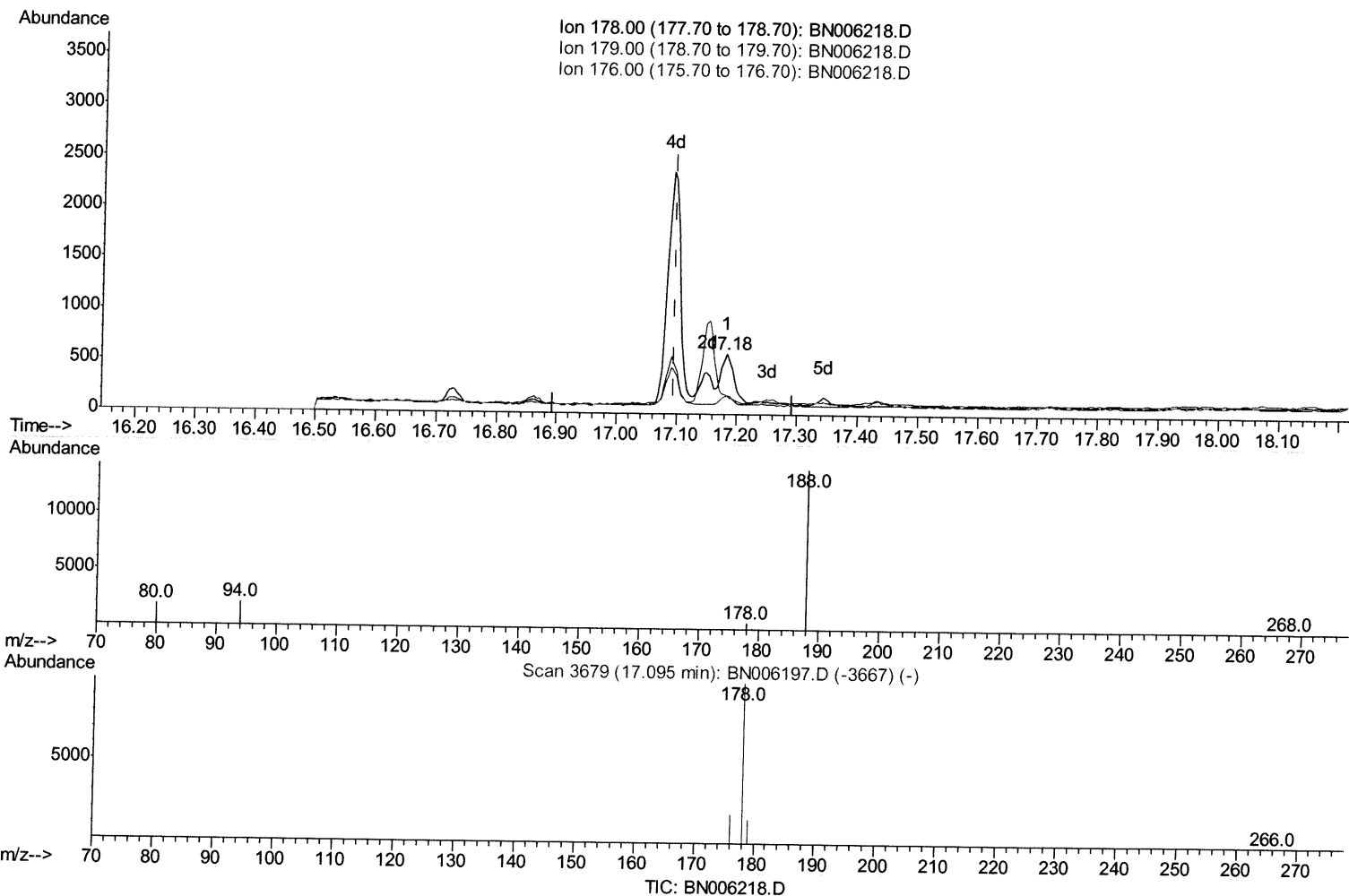
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:34:35 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.183min (+0.089) 0.02ng/ul

response 818

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	31.64#
176.00	19.10	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

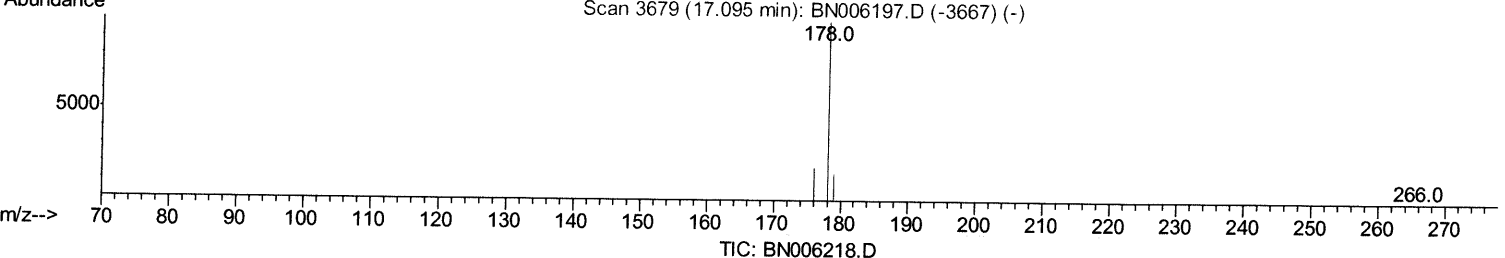
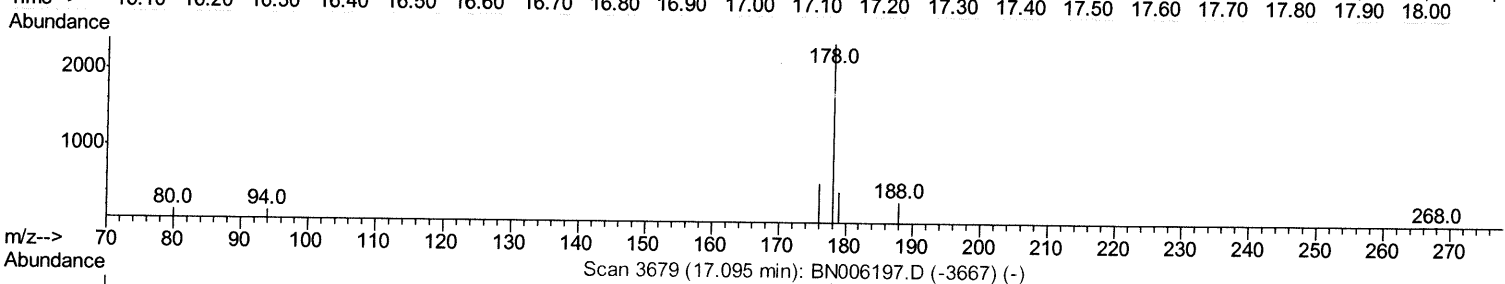
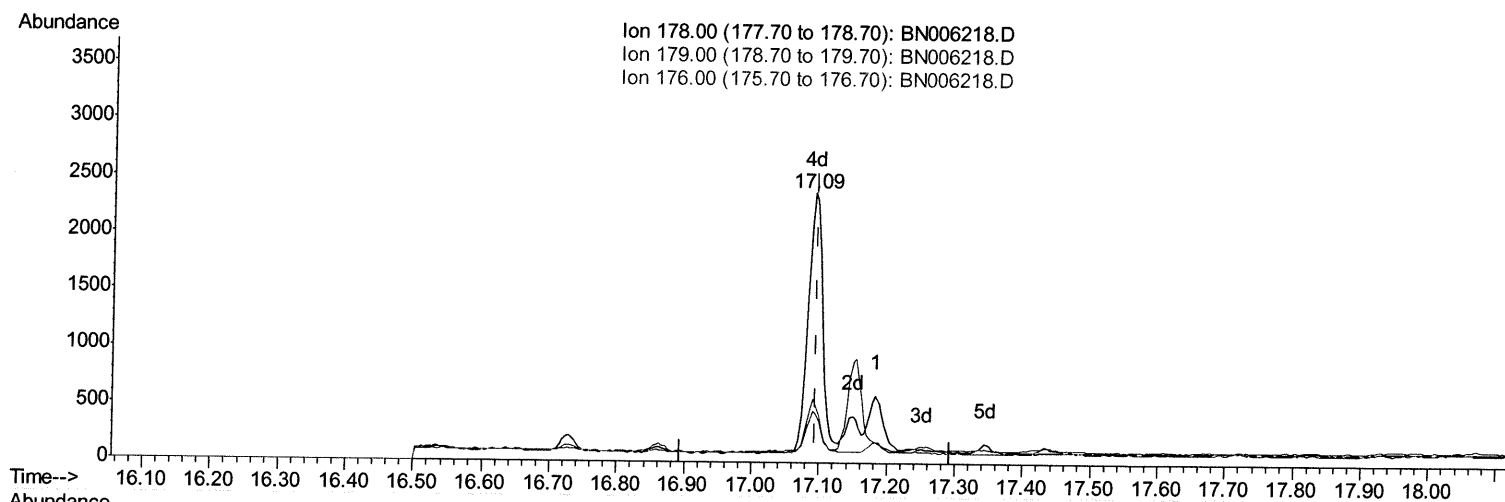
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:34:35 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 0.07ng/ul m

JU
06/11/19

response 3372

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.88#
176.00	19.10	23.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

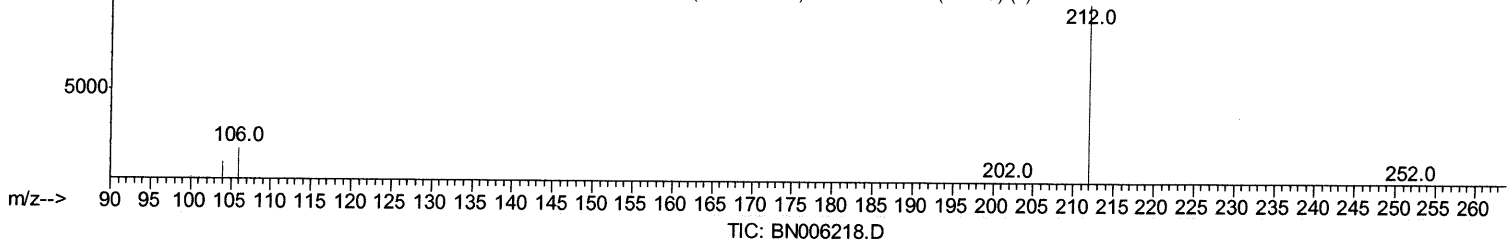
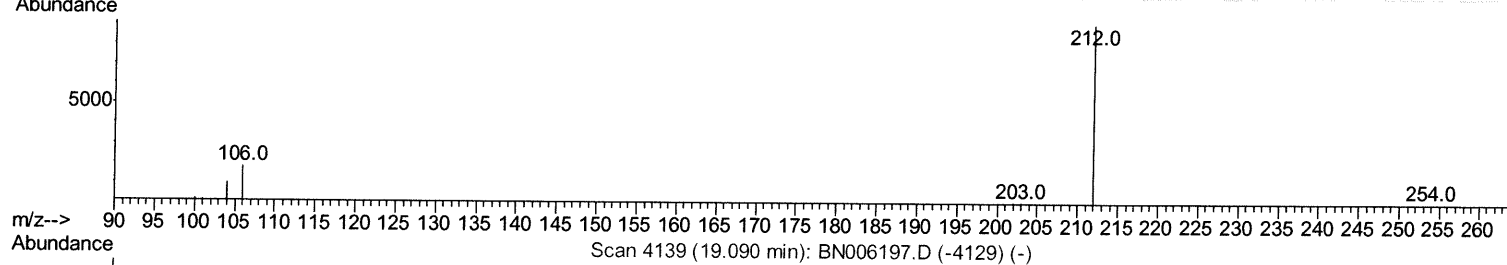
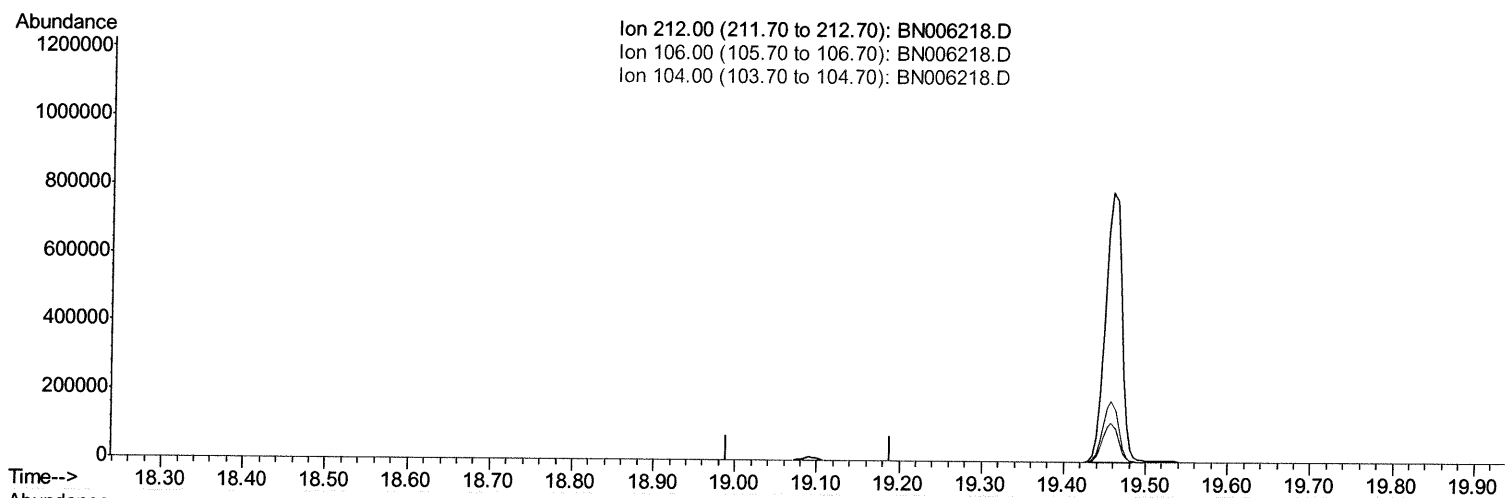
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:34:35 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 : Sun Jun 09 05:10:30 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)

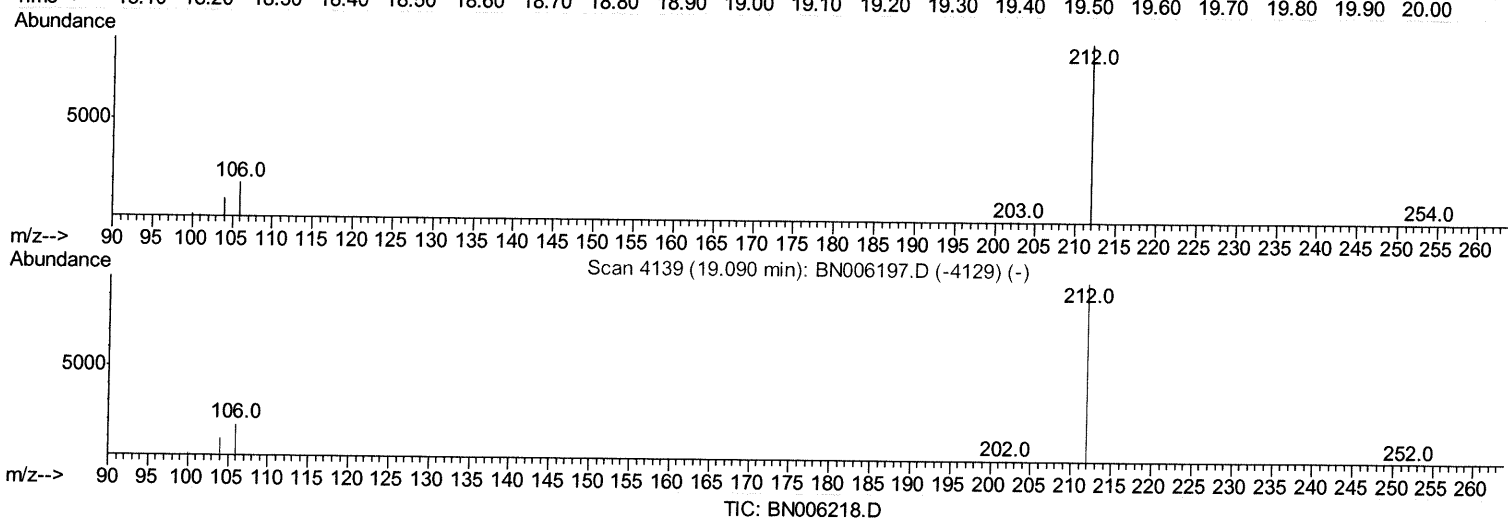
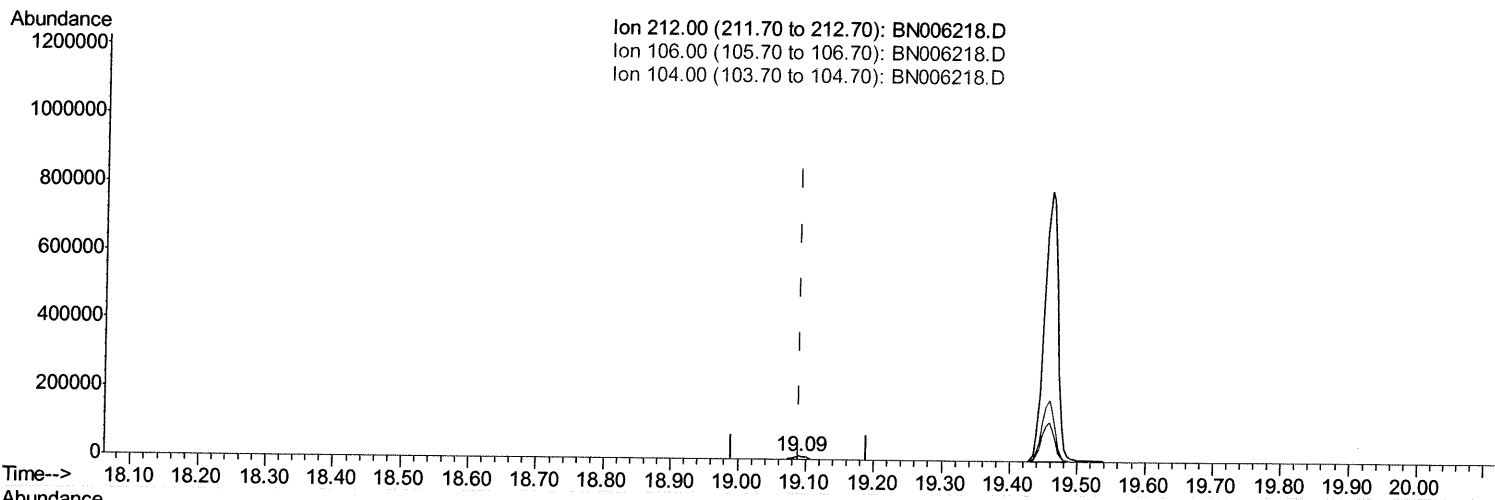
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:34:35 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (+0.000) 0.31ng/ul m

JU
 06/11/19

response 13134

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)

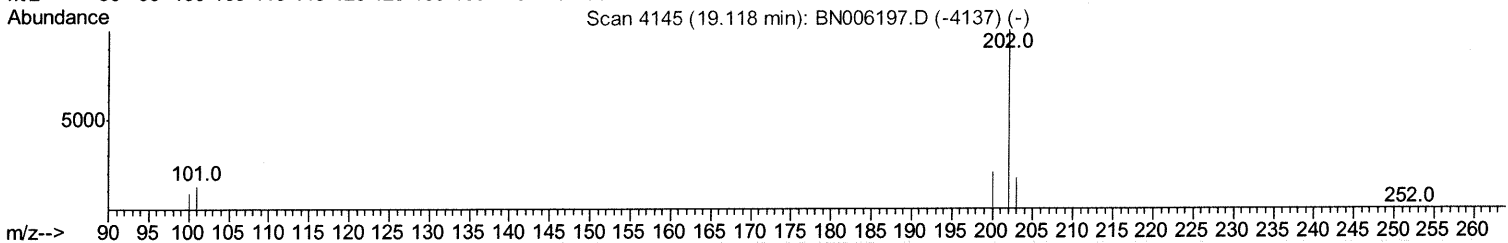
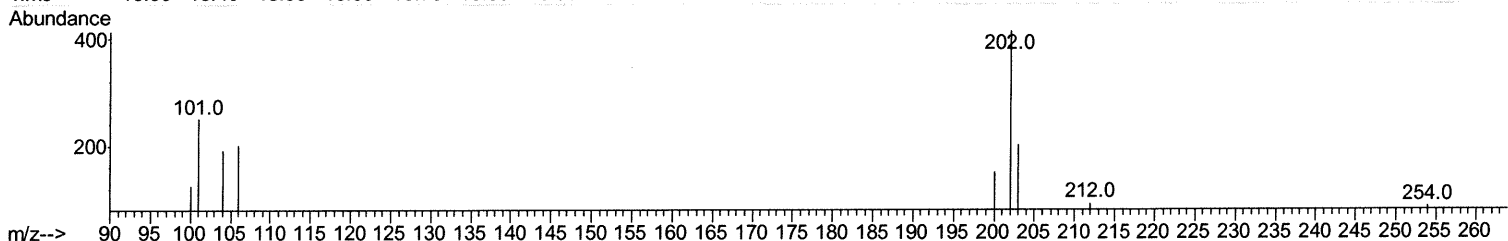
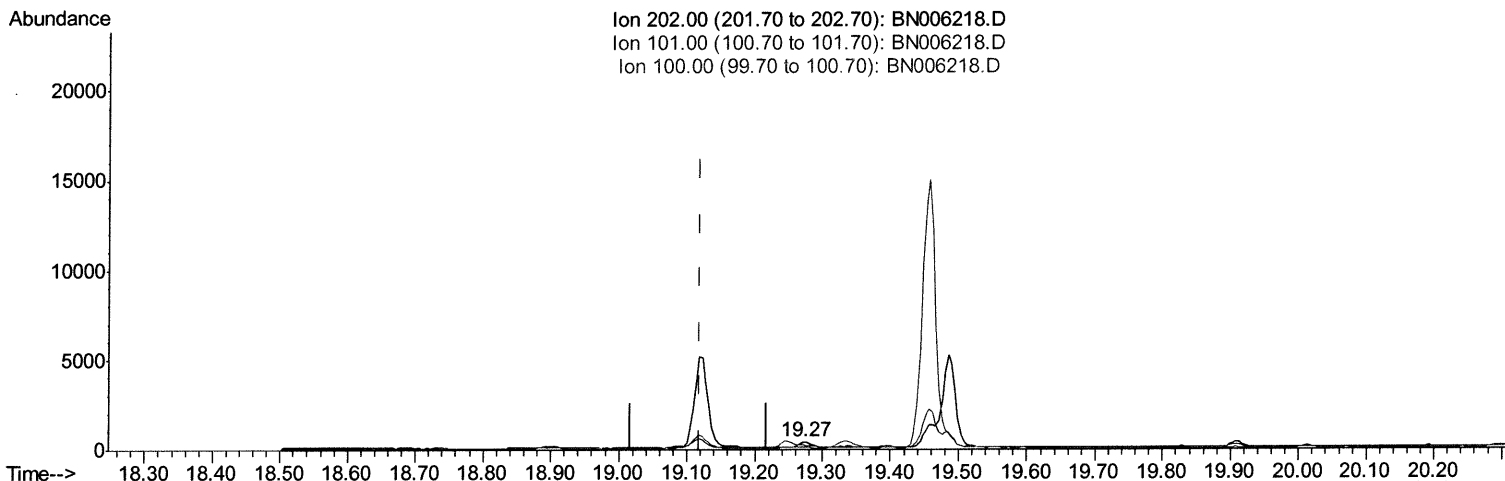
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:35:57 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



TIC: BN006218.D

(15) Fluoranthene (C)

19.271min (+0.153) 0.01ng/ul

response 384

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	60.63#
100.00	8.70	30.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

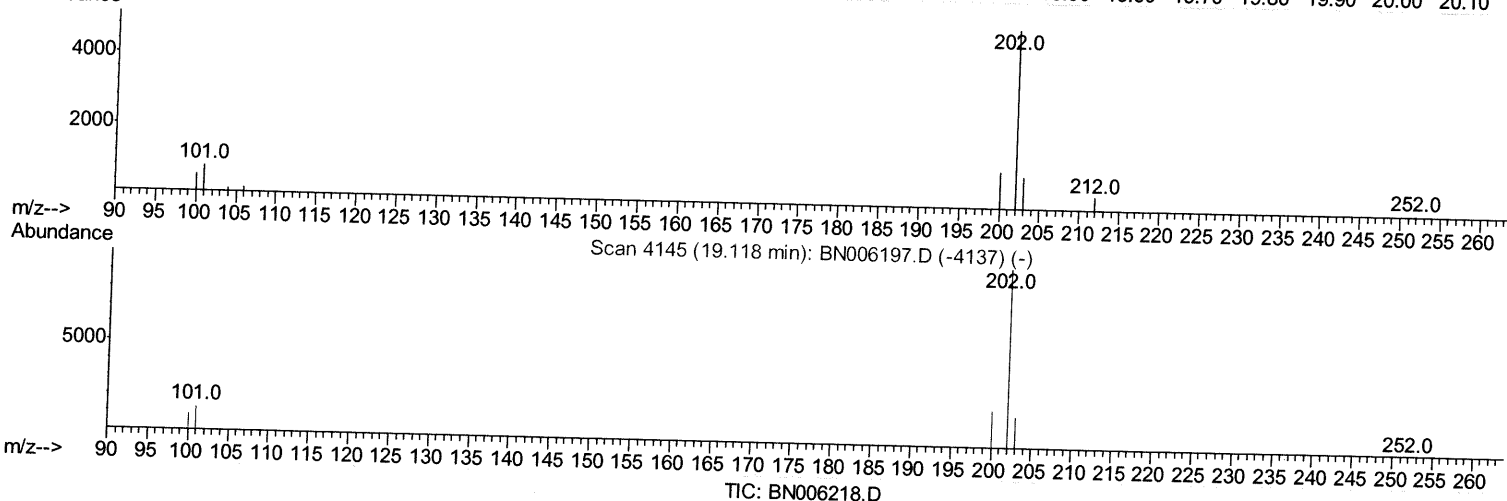
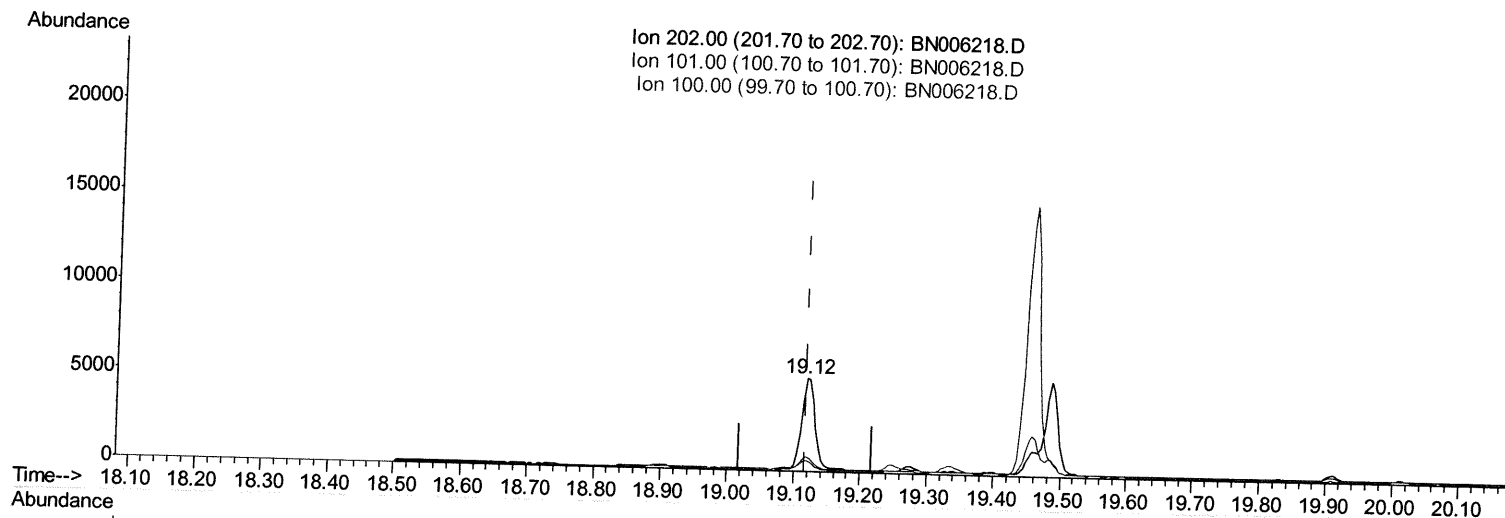
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:35:57 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (+0.000) 0.13ng/ul m

JU
 06/11/19

response 7267

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	15.88
100.00	8.70	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

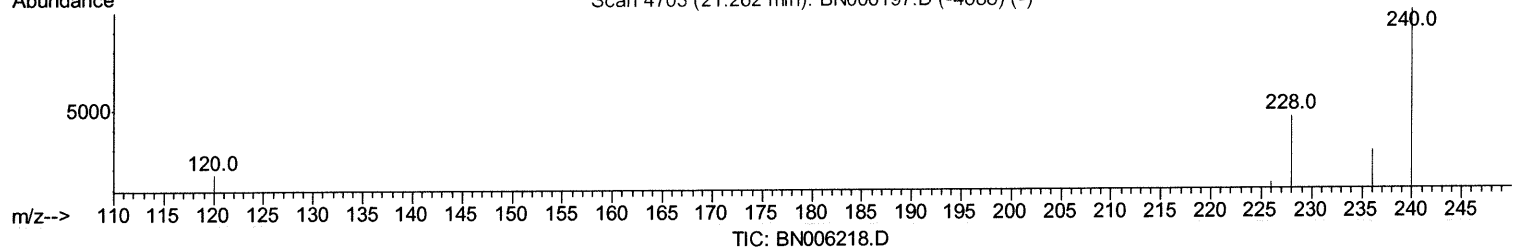
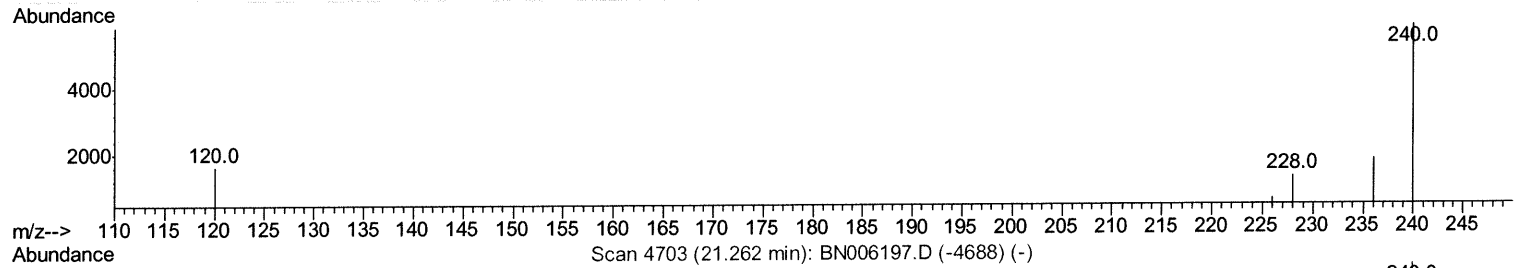
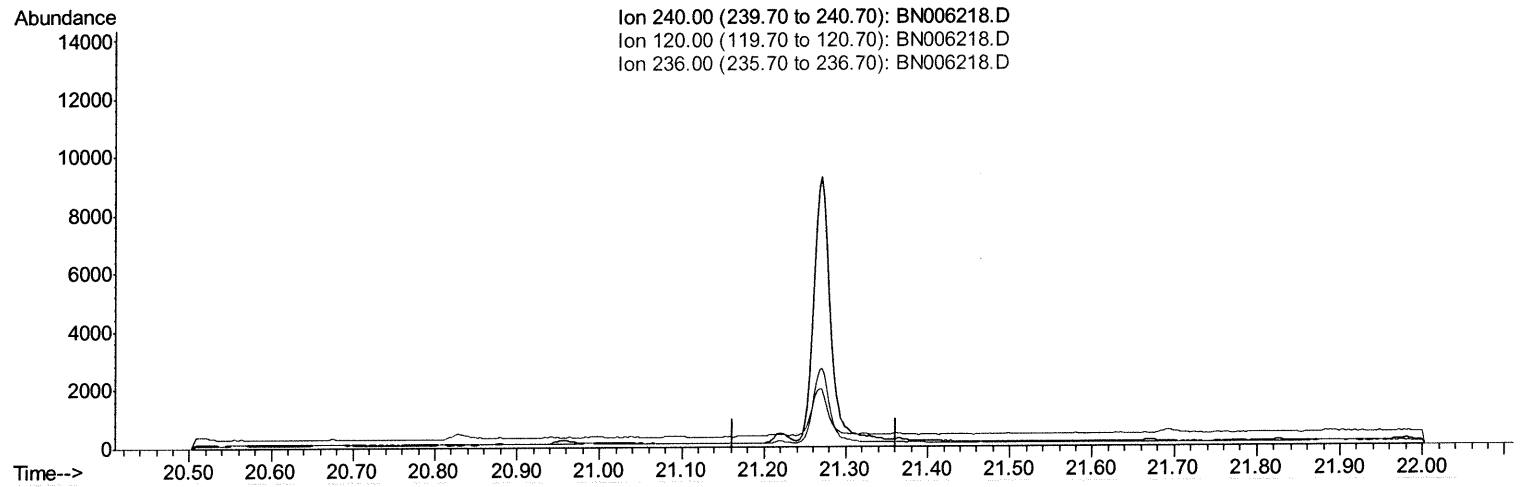
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:35:57 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-21.262) 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)

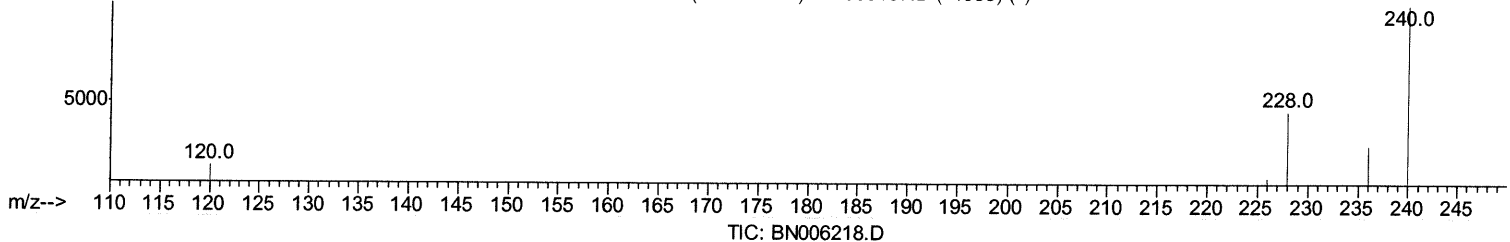
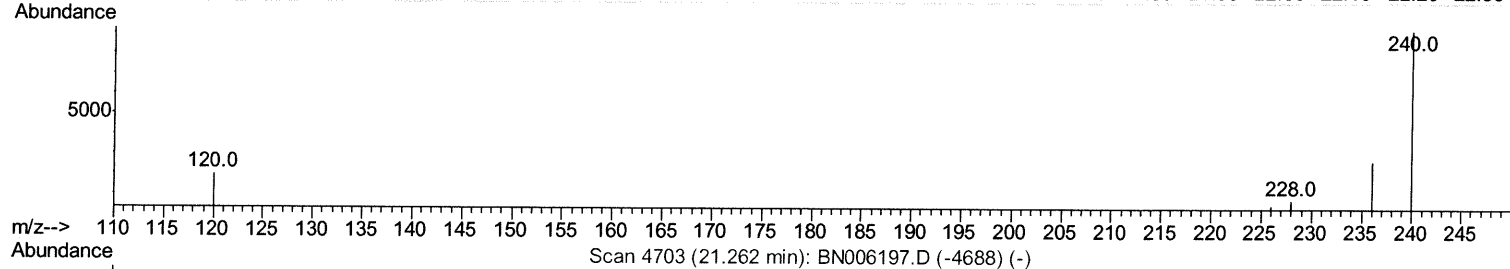
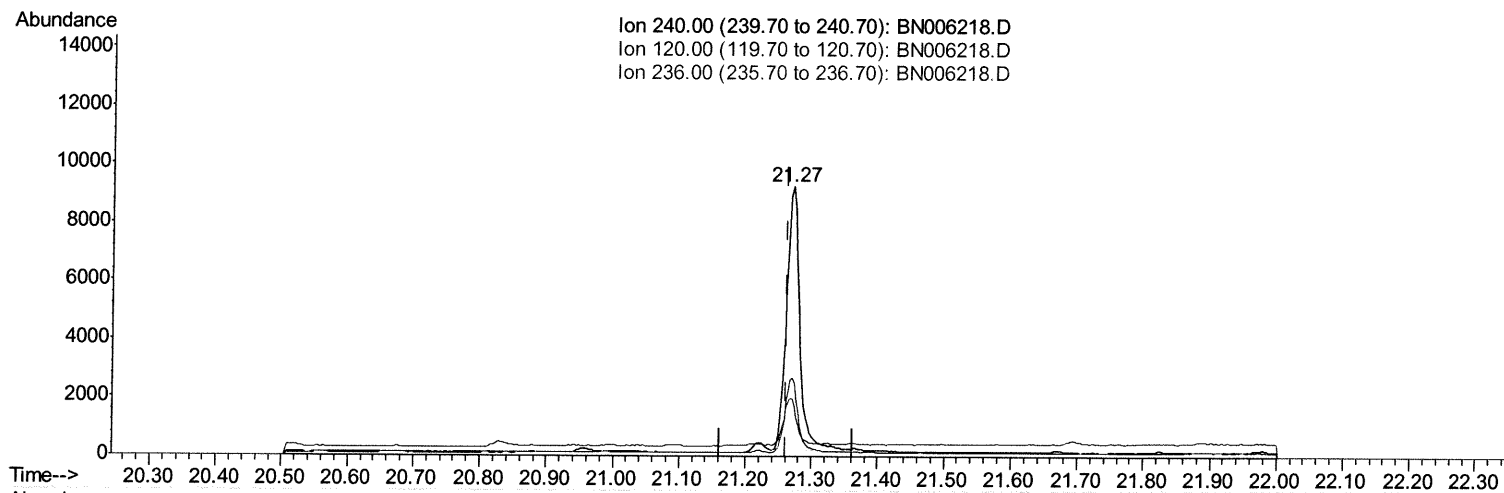
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006218.D
Acq On : 10 Jun 2019 12:32
Operator : JU/SJ
Sample : K3016-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C9

Manual Integrations
APPROVED

mohammad
6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:35:57 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.270min (+0.008) 0.40ng/ul m *JU 06/11/19*

response 12584

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.25
236.00	30.10	29.19
0.00	0.00	0.00

Quantitation Report (Qedit)

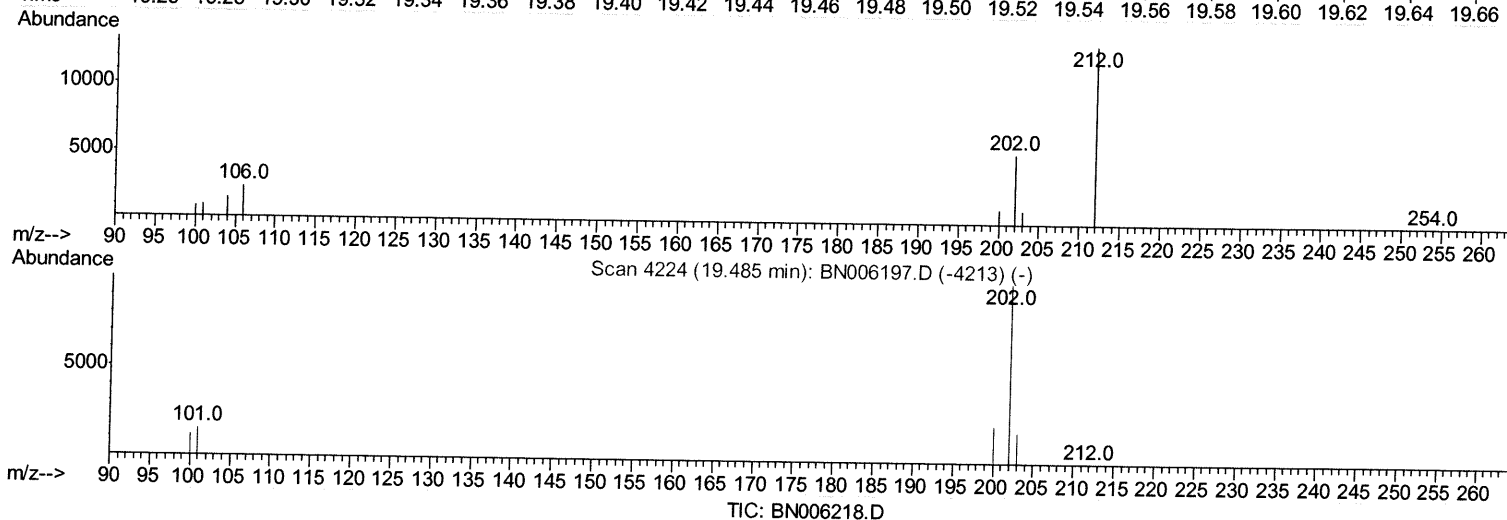
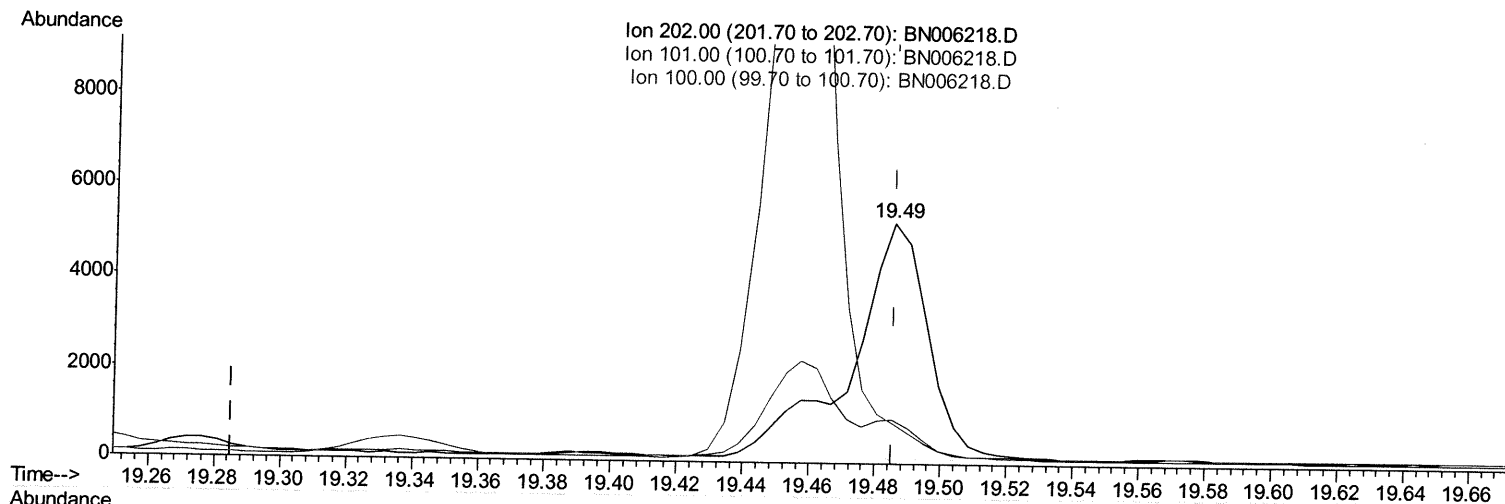
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:37:12 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(17) Pyrene

19.485min (+0.000) 0.13ng/ul

response 8347

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	18.29#
100.00	12.20	17.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

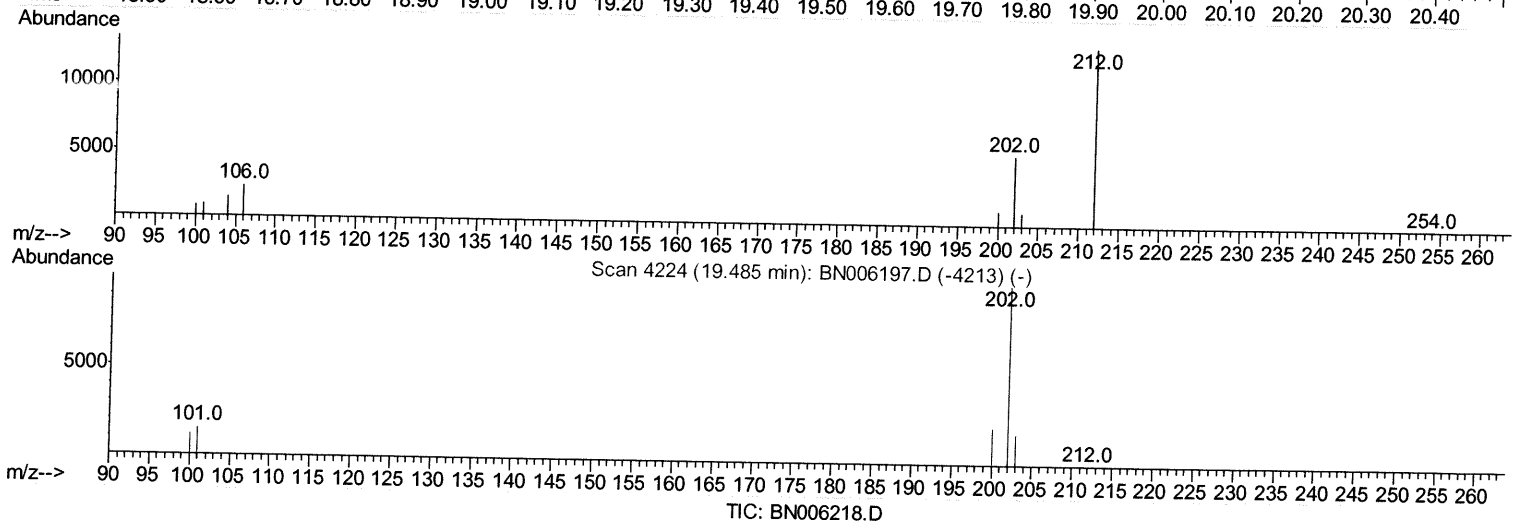
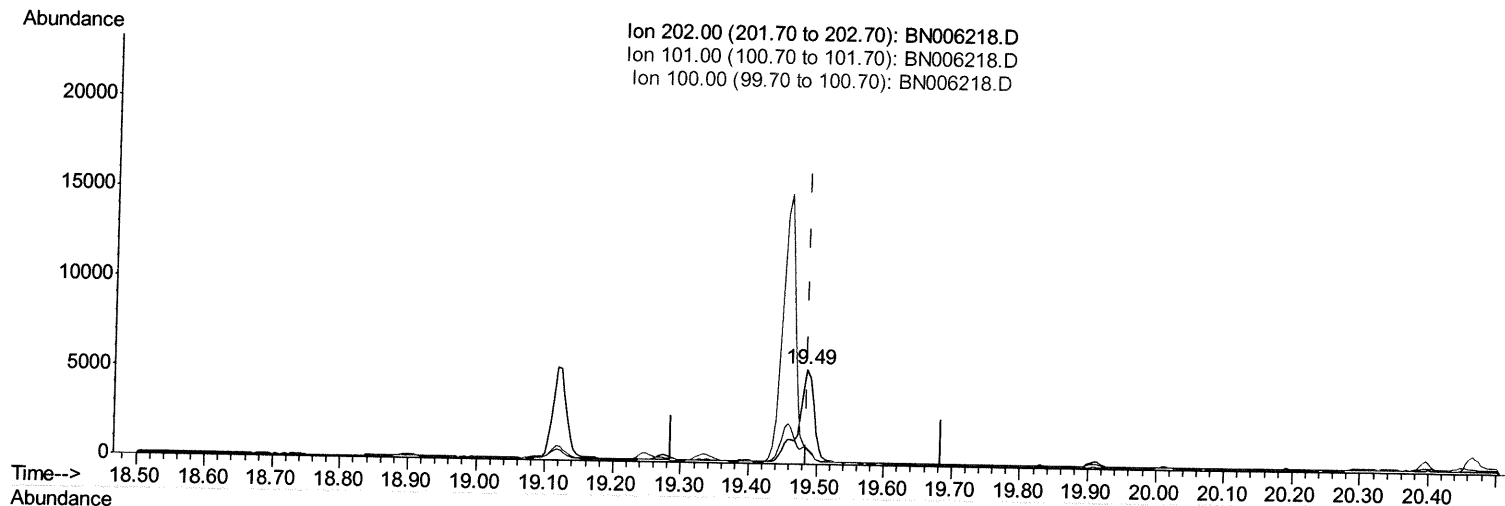
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:37:12 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(17) Pyrene

19.485min (+0.000) 0.10ng/ul m *JU 06/11/19*

response 6687

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	18.29#
100.00	12.20	17.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

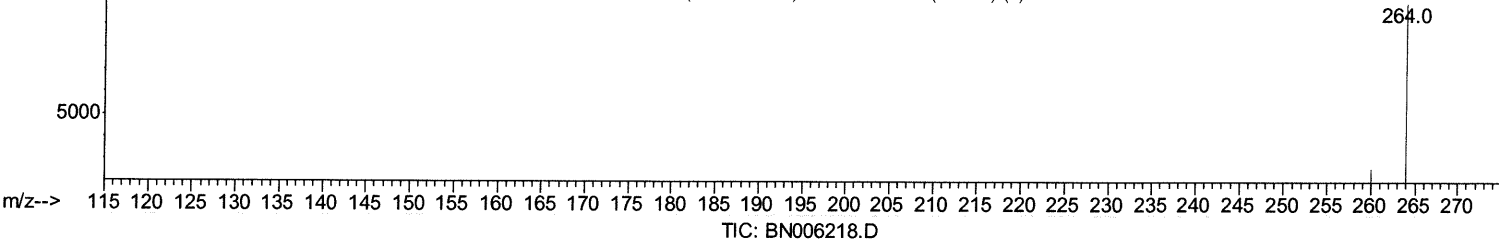
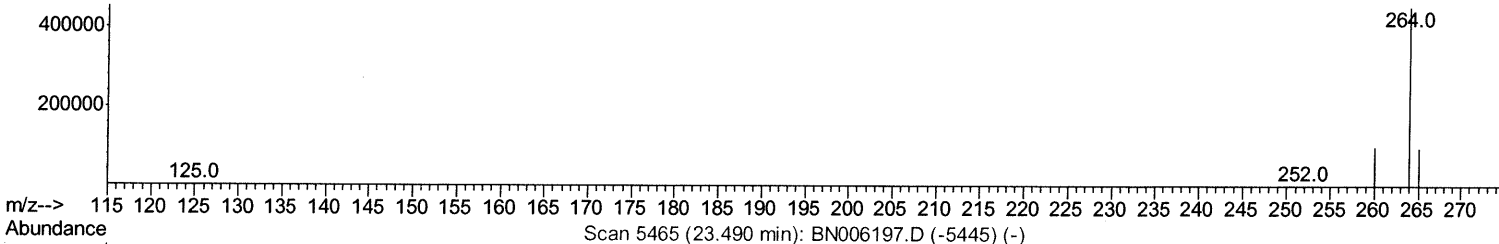
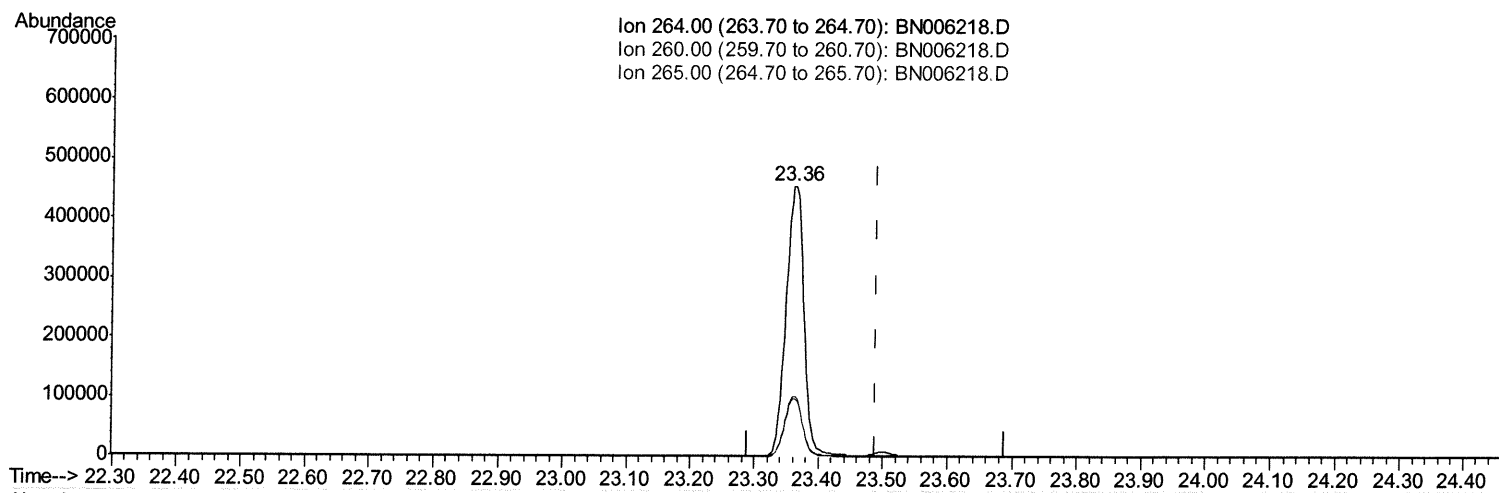
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:37:12 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.363min (-0.127) 0.40ng/ul

response 885262

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.13#
265.00	44.70	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

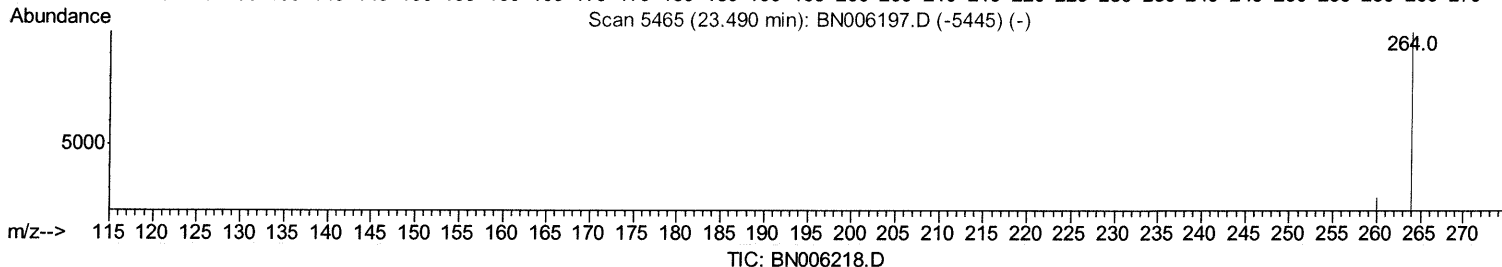
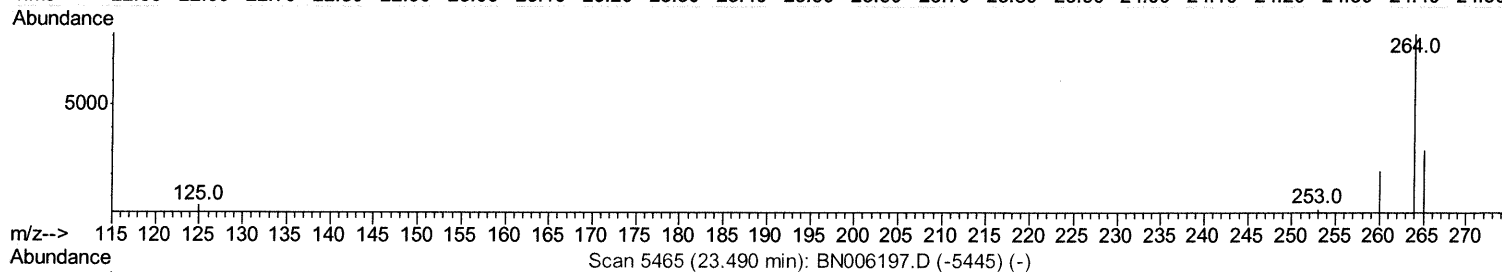
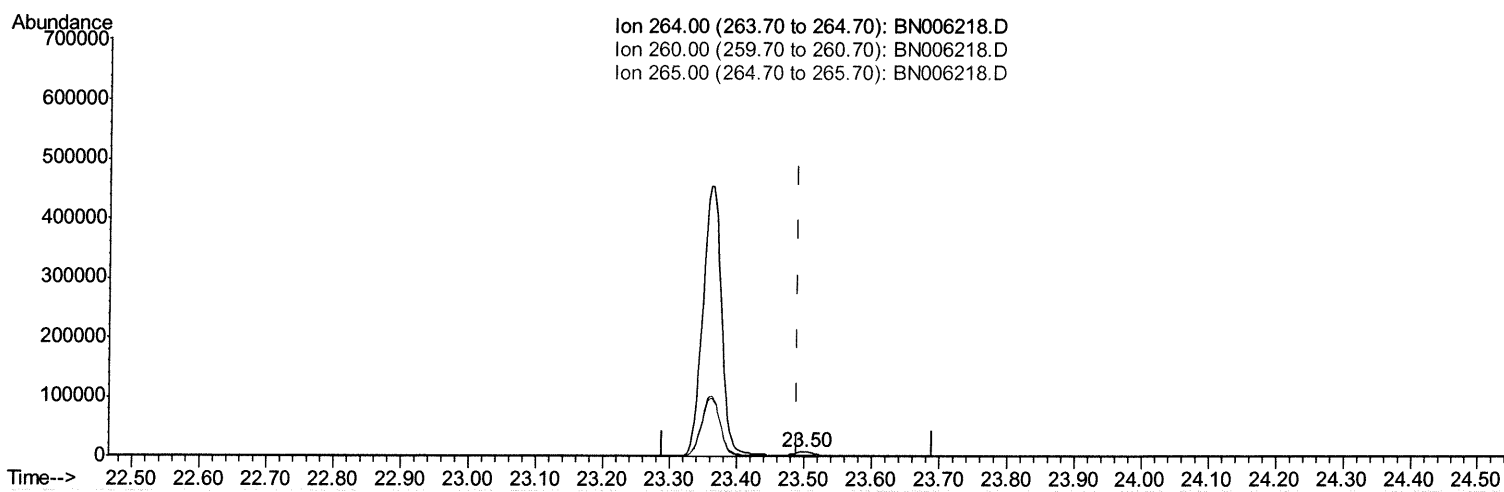
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:37:12 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.500min (+0.011) 0.40ng/ul m

JU
06/11/19

response 11615

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.46
265.00	44.70	37.67
0.00	0.00	0.00

Quantitation Report (Qedit)

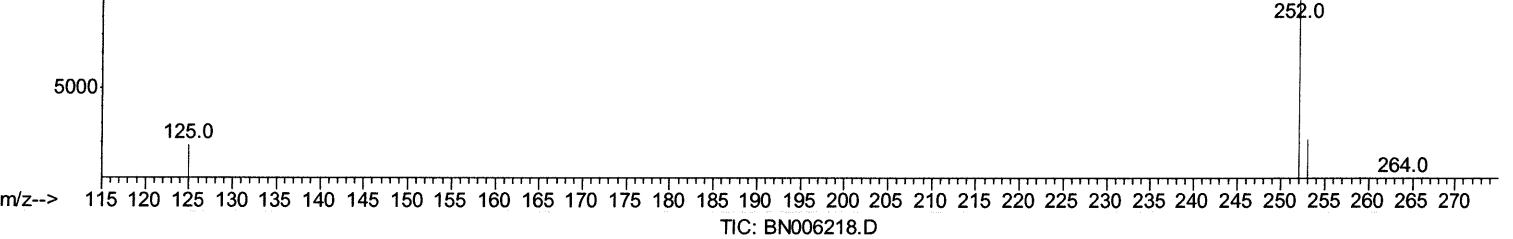
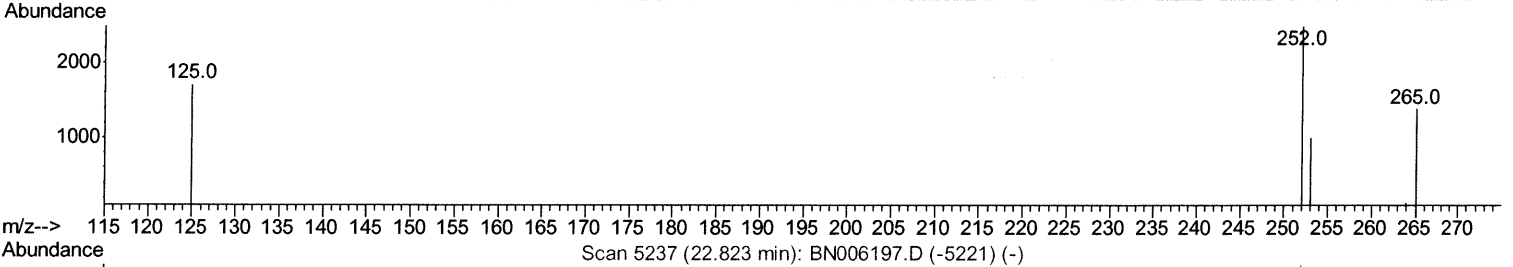
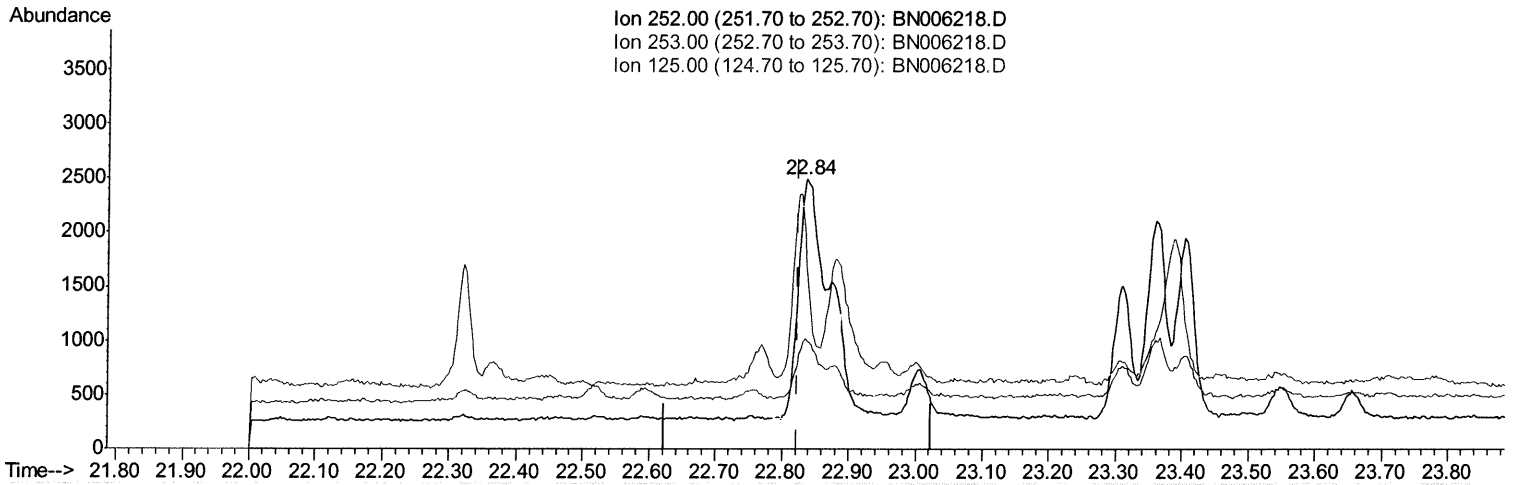
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.836min (+0.013) 0.13ng/ul
 response 6475

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.40
125.00	20.50	68.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

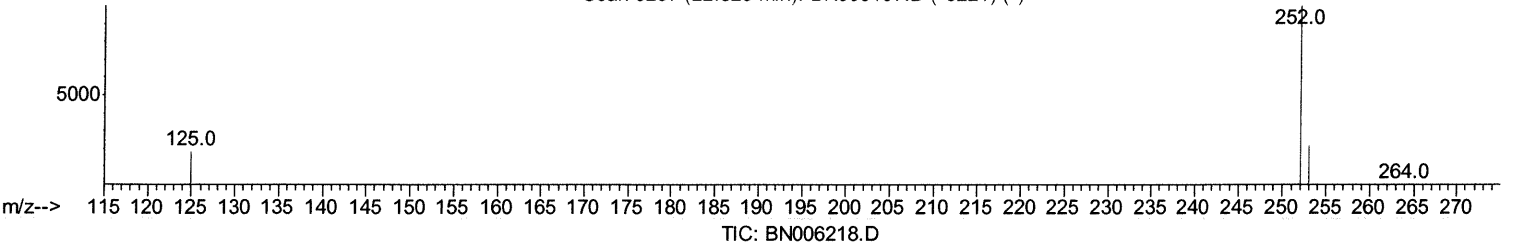
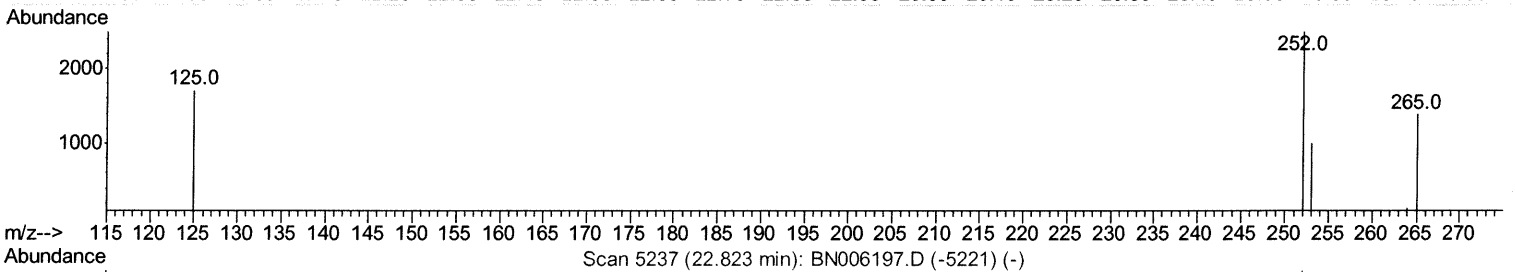
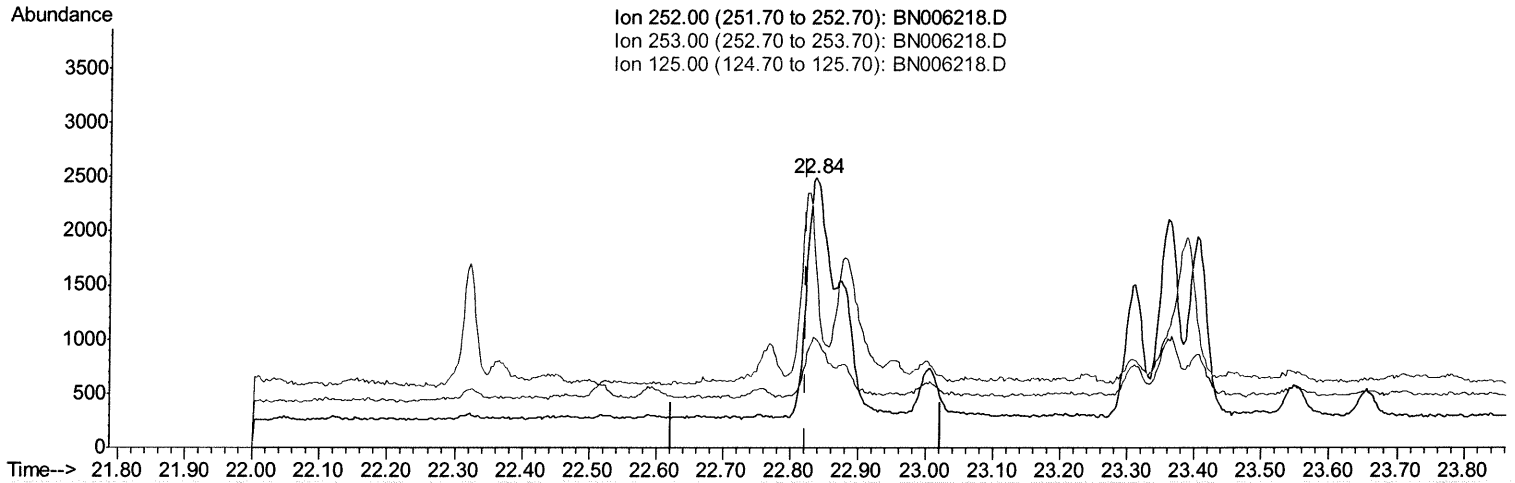
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

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 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.836min (+0.013) 0.10ng/ul m *JU 06/11/19*

response 4845

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.40
125.00	20.50	68.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

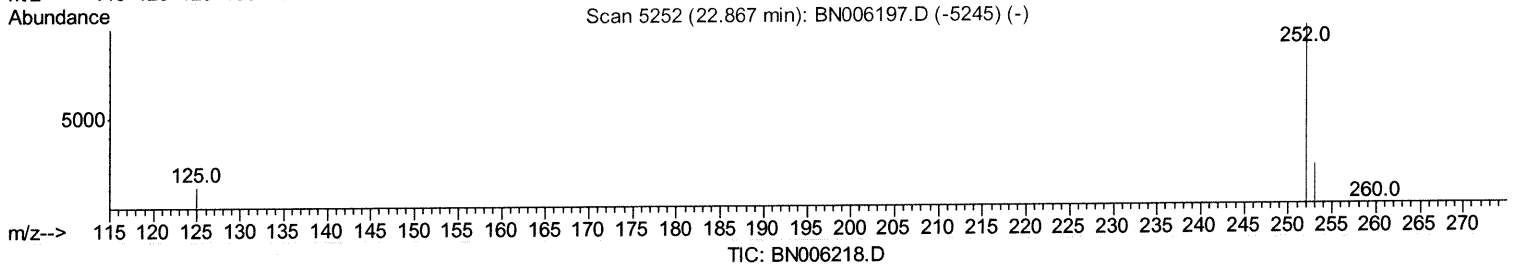
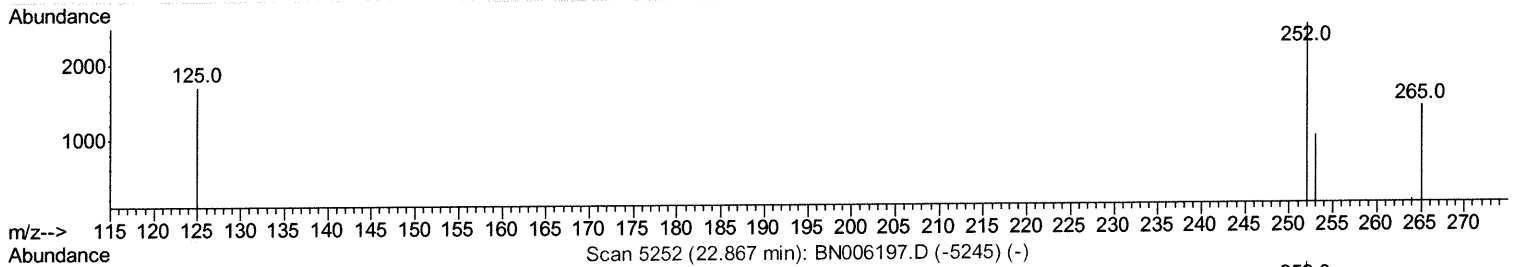
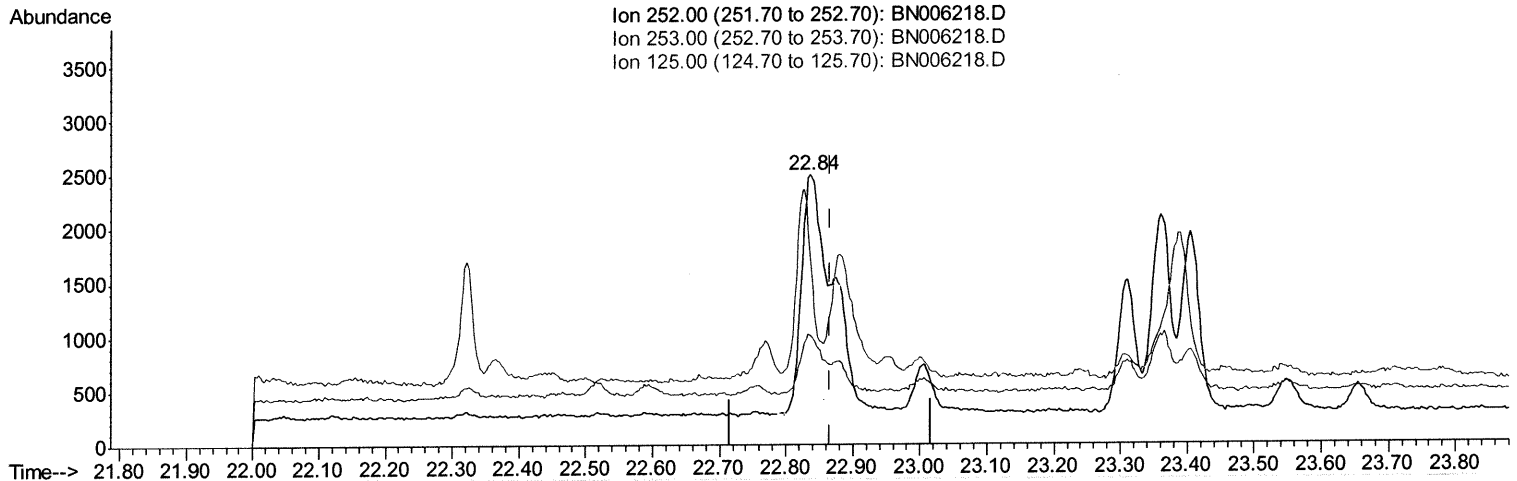
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
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Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.836min (-0.030) 0.13ng/ul

response 6113

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.40#
125.00	17.90	68.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

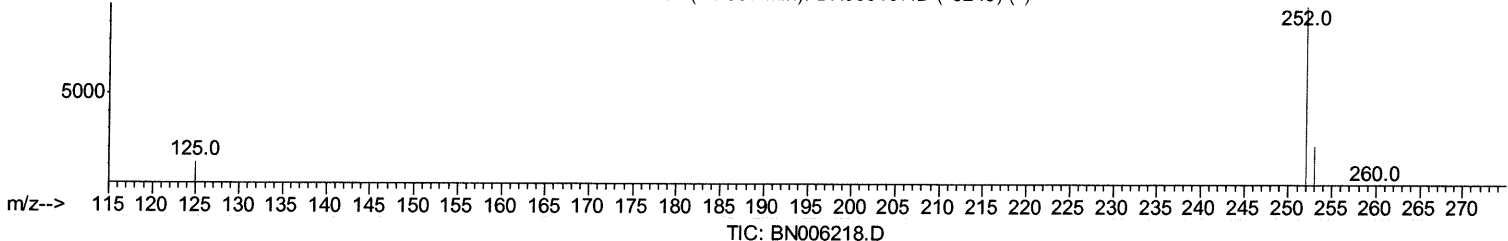
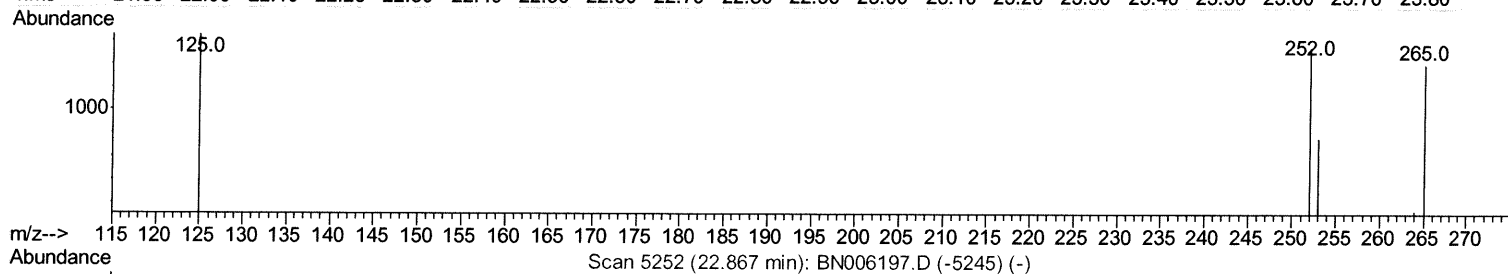
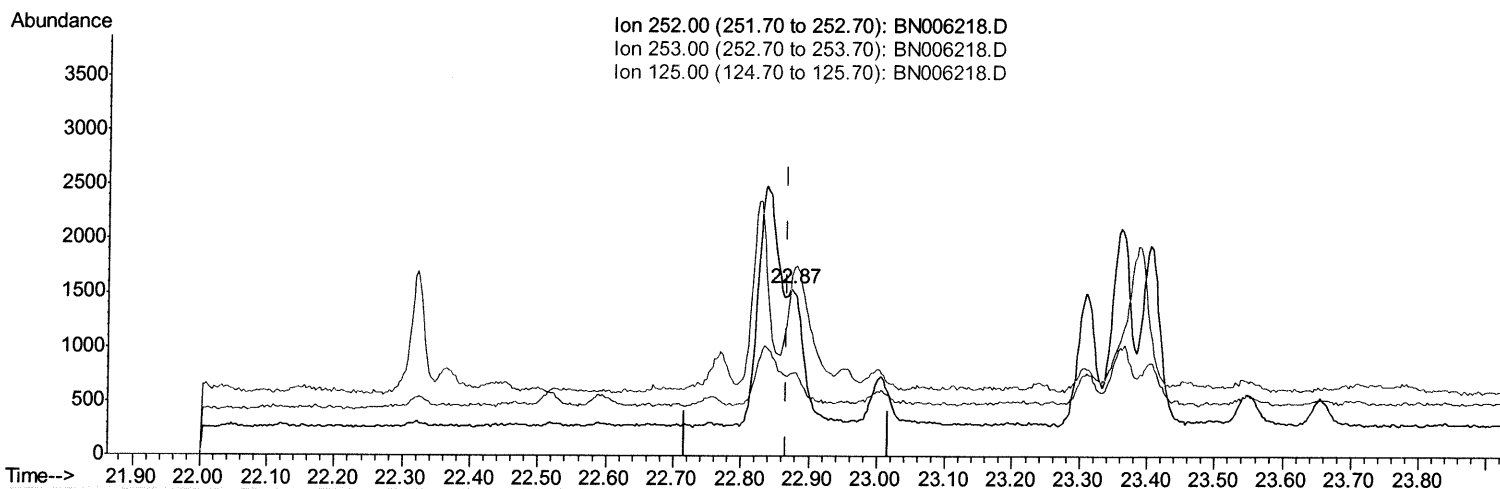
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006218.D
Acq On : 10 Jun 2019 12:32
Operator : JU/SJ
Sample : K3016-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C9

Manual Integrations
APPROVED

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Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.874min (+0.008) 0.05ng/ul m *JU 06/11/19*

response 2281

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	49.48#
125.00	17.90	107.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

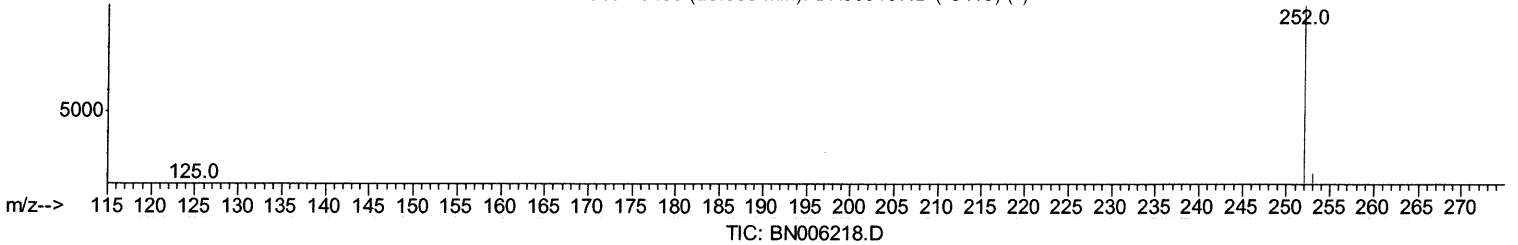
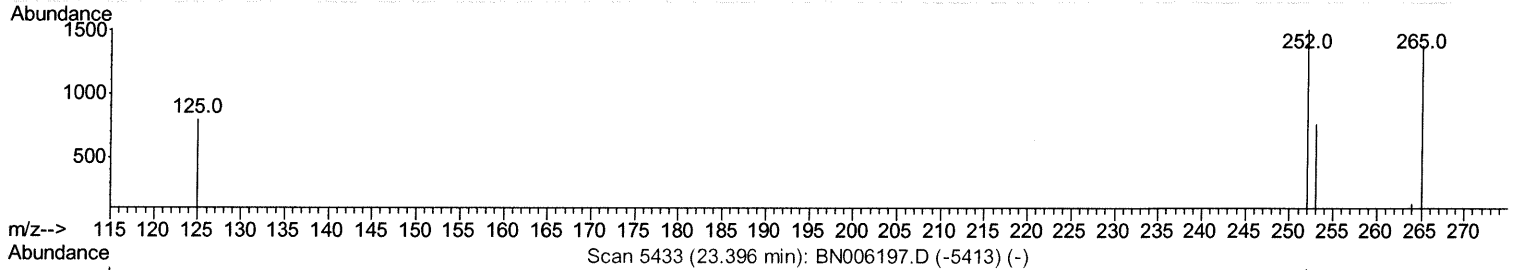
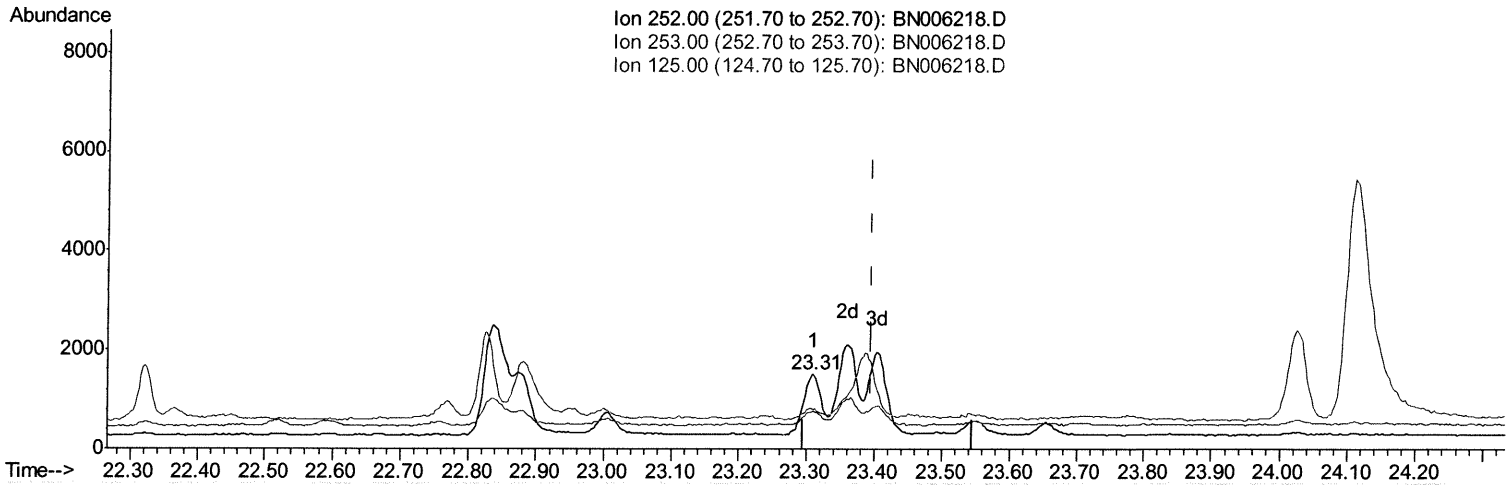
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

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 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.310min (-0.086) 0.05ng/ul

response 2238

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	50.99#
125.00	25.40	53.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

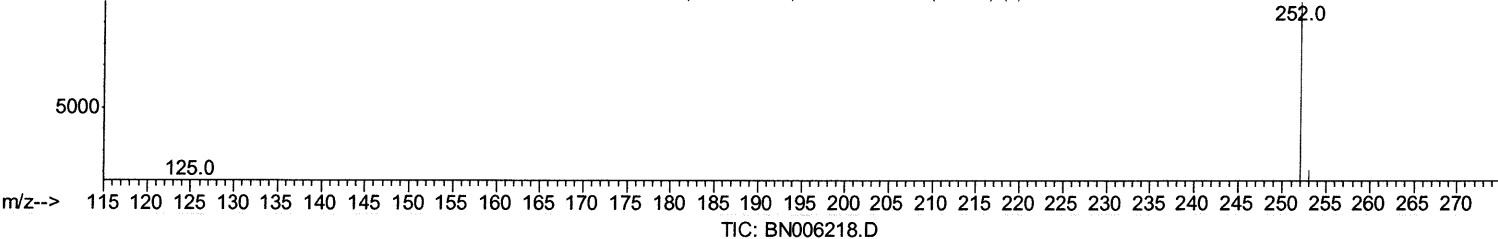
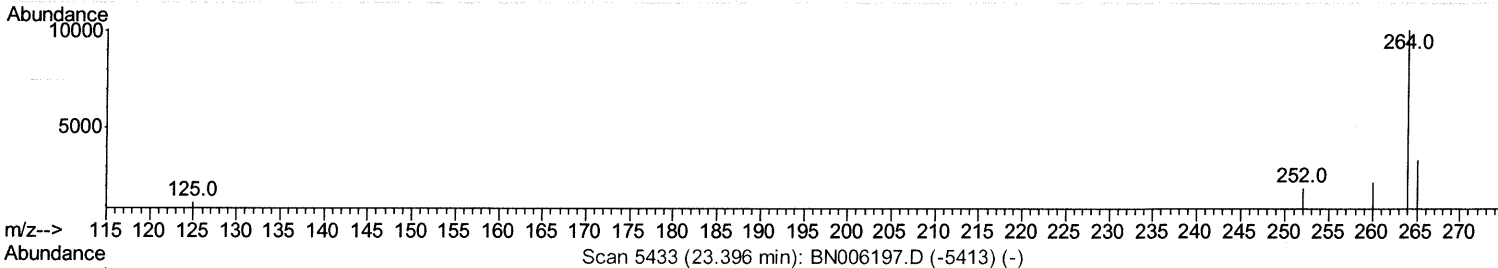
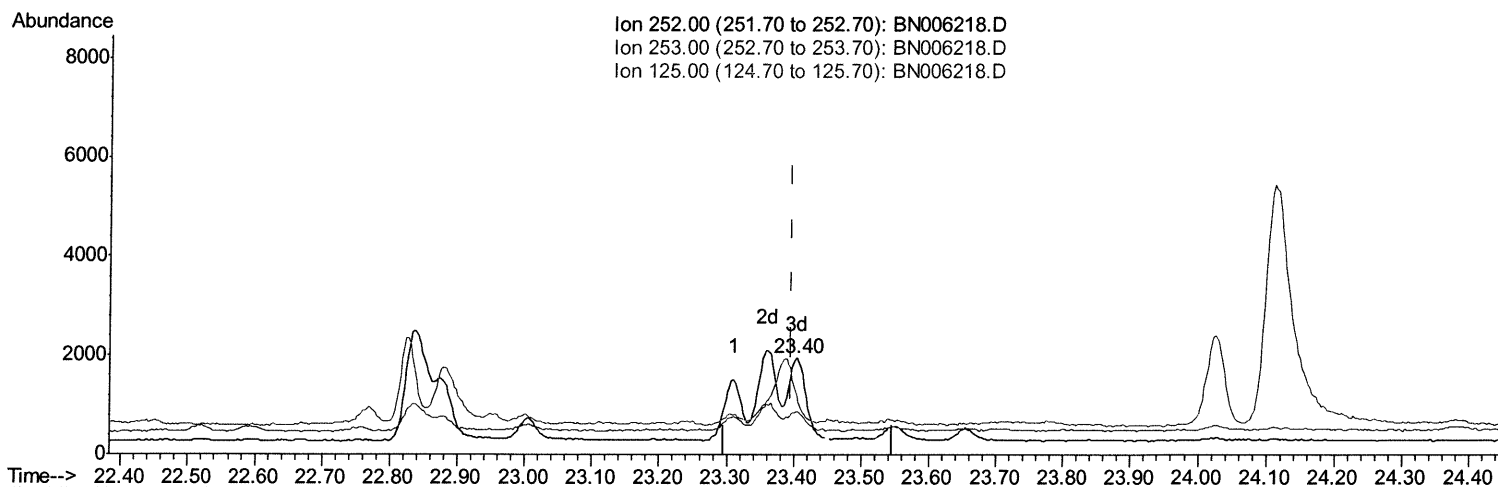
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.404min (+0.008) 0.07ng/ul m *JU 06/11/19*

response 2977

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	43.80#
125.00	25.40	60.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

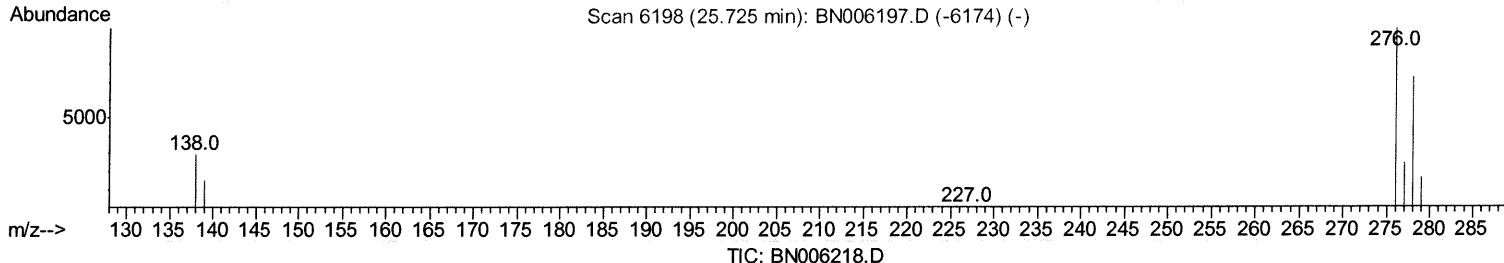
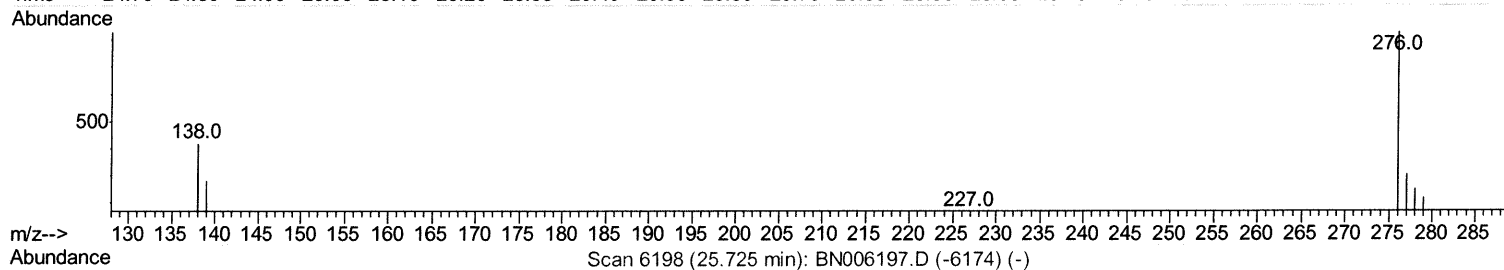
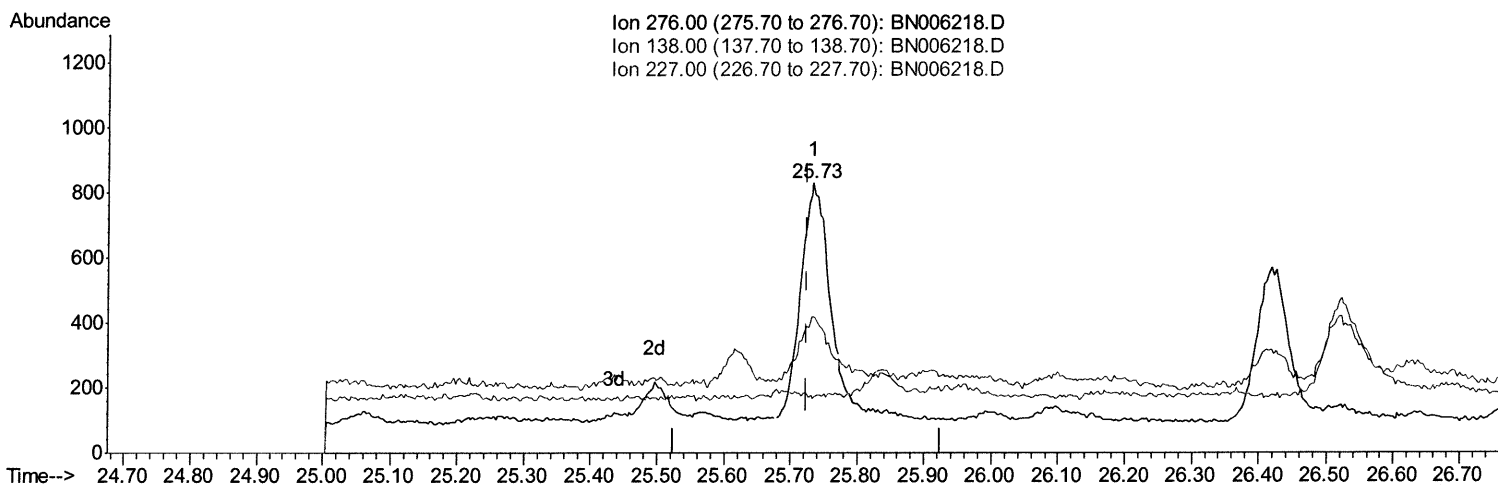
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

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Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

25.734min (+0.008) 0.04ng/ul

response 2028

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	29.24
227.00	0.40	0.44
0.00	0.00	0.00

Quantitation Report (Qedit)

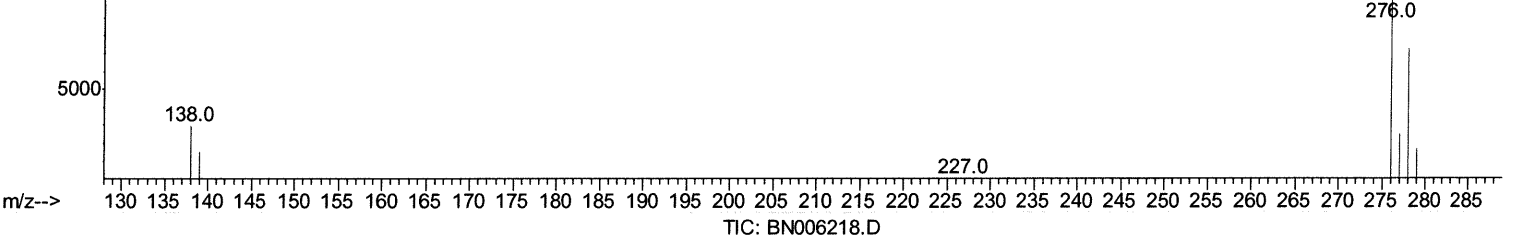
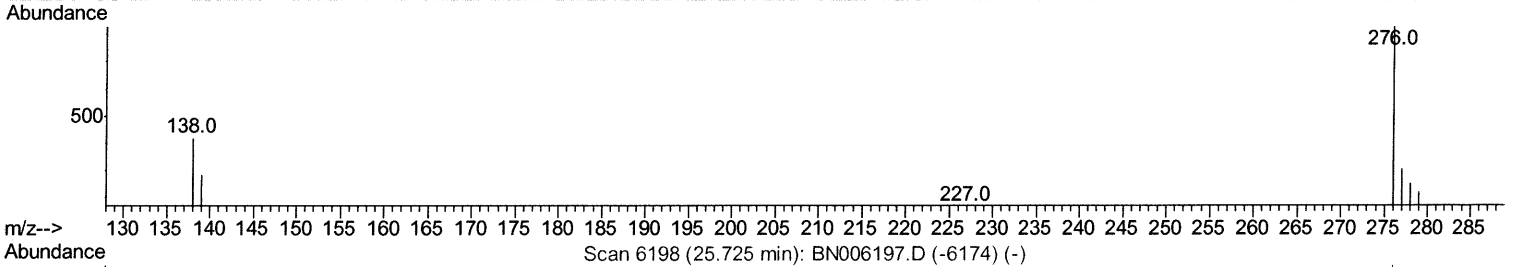
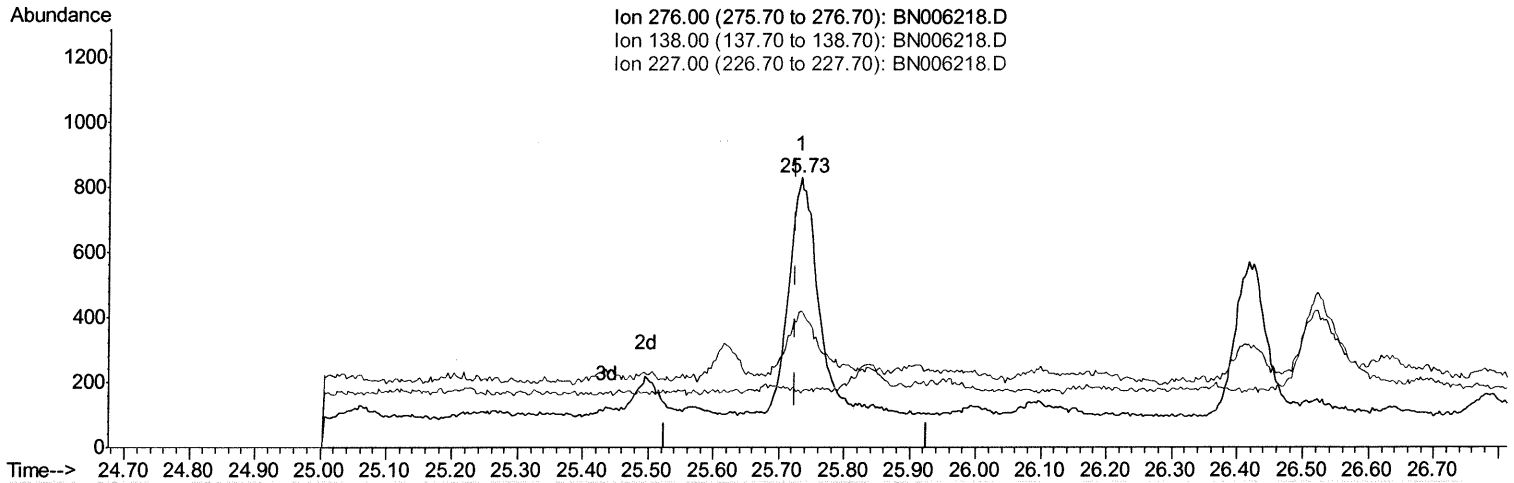
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

25.734min (+0.008) 0.05ng/ul m

JU
 06/11/19

response 2227

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	26.63
227.00	0.40	0.40
0.00	0.00	0.00

Quantitation Report (Qedit)

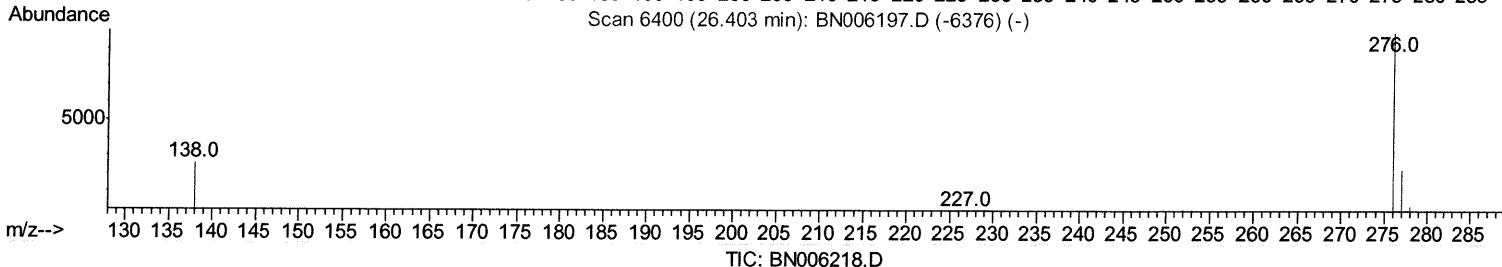
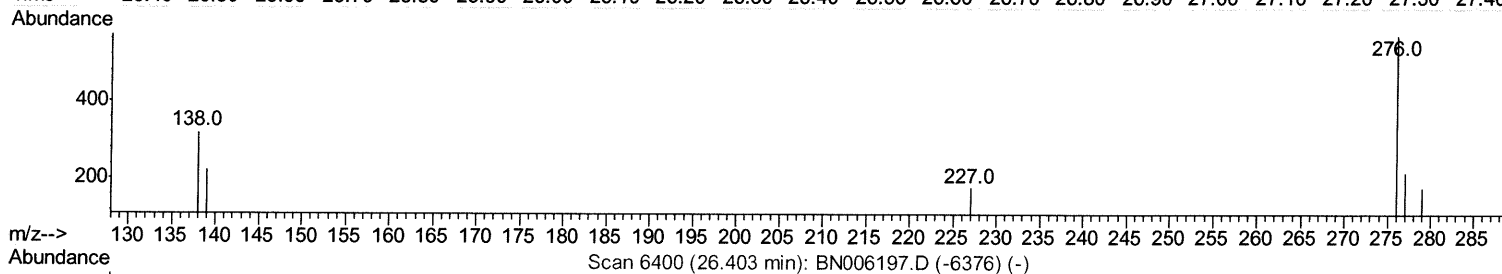
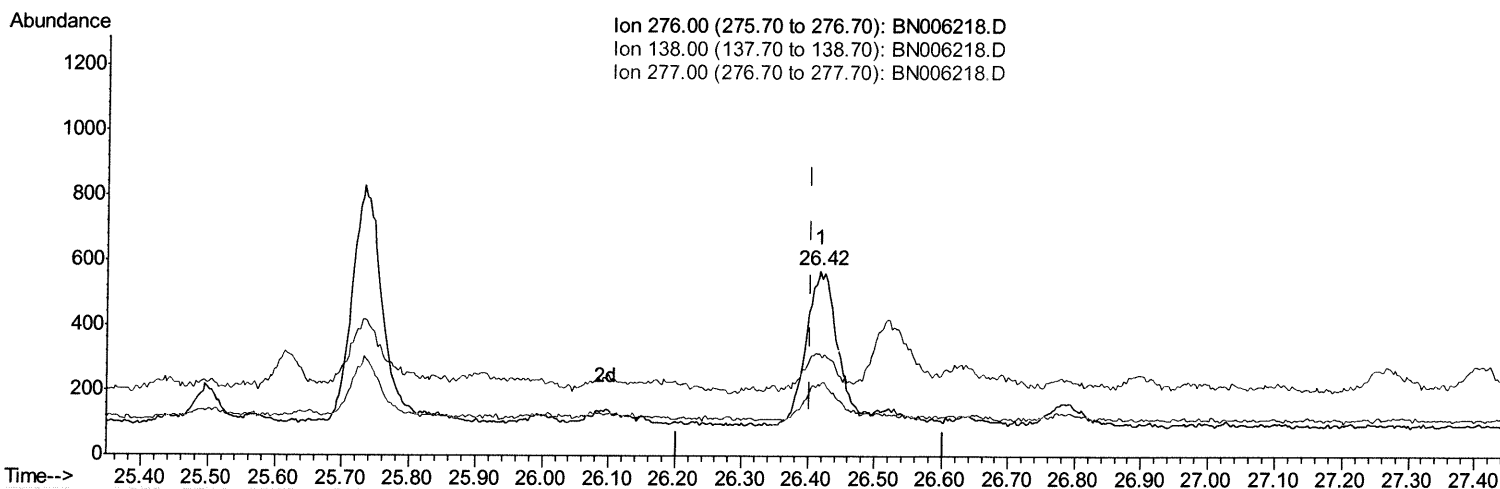
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.418min (+0.015) 0.03ng/ul
 response 1329

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	55.79#
277.00	26.90	37.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

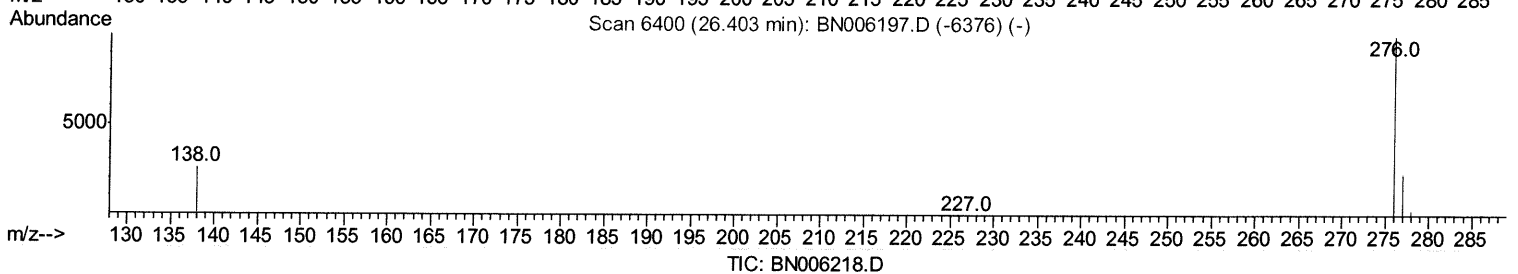
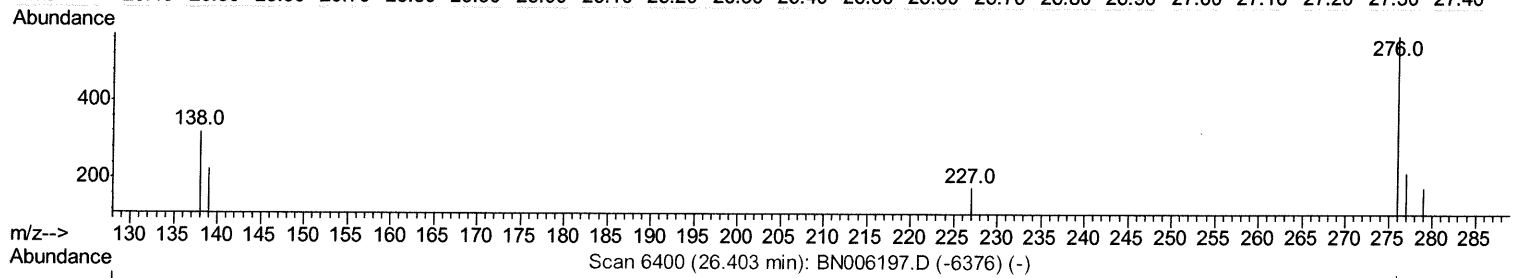
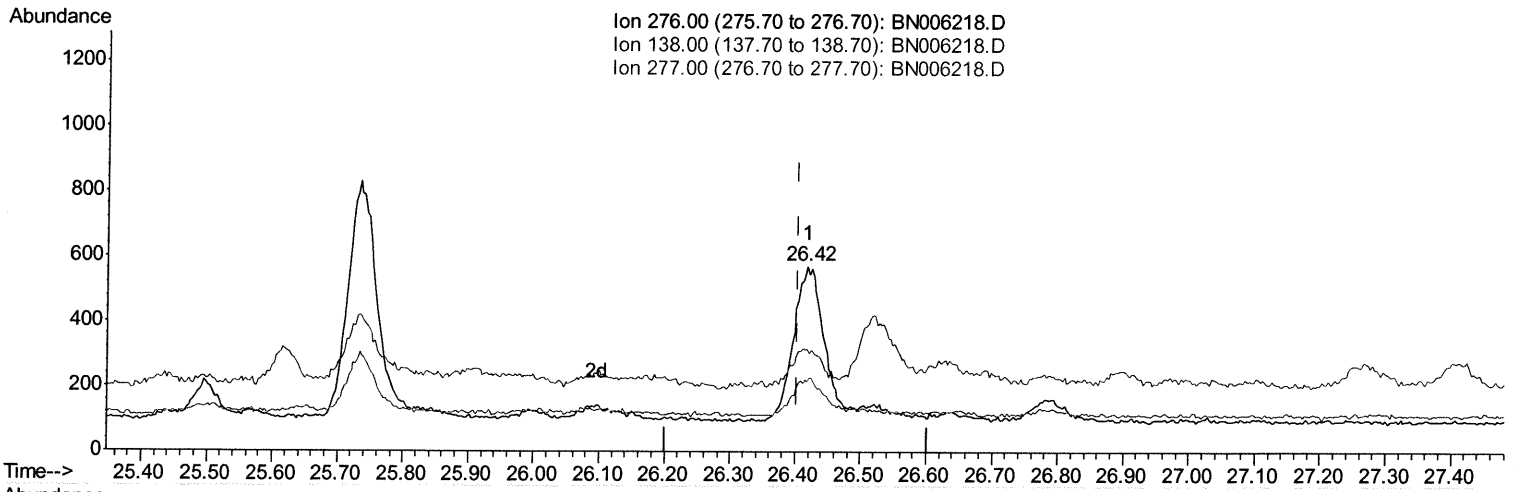
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

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 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:39:13 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

26.418min (+0.015) 0.04ng/ul m *50* *06/11/19*

response 1582

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	55.79#
277.00	26.90	37.72#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006218.D
 Acq On : 10 Jun 2019 12:32
 Operator : JU/SJ
 Sample : K3016-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:27:46 PM

Quant Time: Jun 11 00:41:41 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15630	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15995m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12584m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	11615m>	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	5971	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13134m>	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	3372m	0.066	ng/ul	
15) Fluoranthene	19.12	202	7267m	0.128	ng/ul	
17) Pyrene	19.49	202	6687m	0.101	ng/ul	
18) Benzo(a)anthracene	21.25	228	3135	0.056	ng/ul#	83
19) Chrysene	21.31	228	3535	0.068	ng/ul#	91
21) Benzo(b)fluoranthene	22.84	252	4845m>	0.100	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2281m>	0.048	ng/ul	
23) Benzo(a)pyrene	23.40	252	2977m>	0.066	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	2227m>	0.046	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	1582m>	0.039	ng/ul	

50 06/11/19

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