

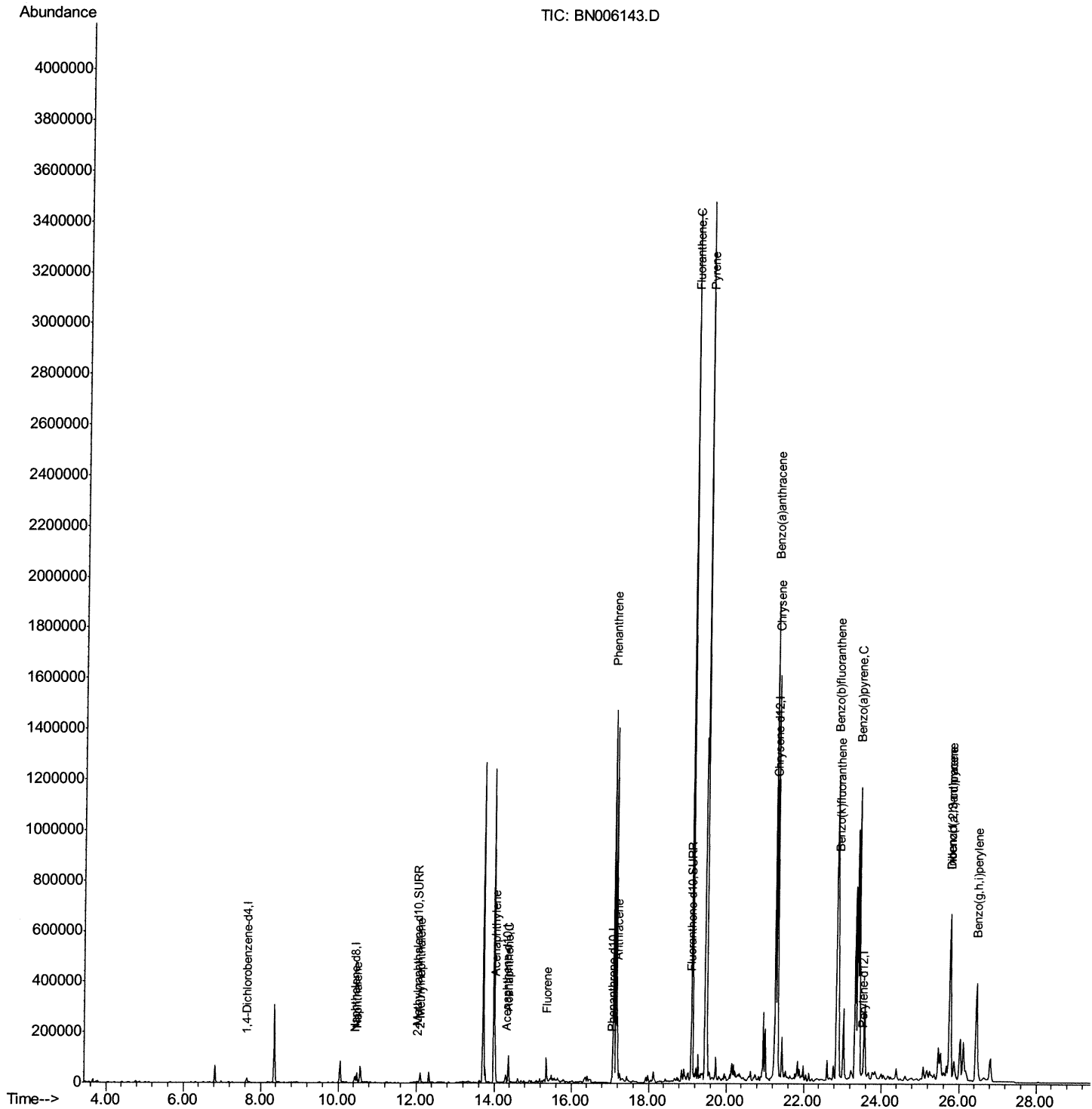
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006143.D
Acq On : 06 Jun 2019 19:26
Operator : JU/SJ
Sample : K3201-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:04:34 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 00:25:28 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

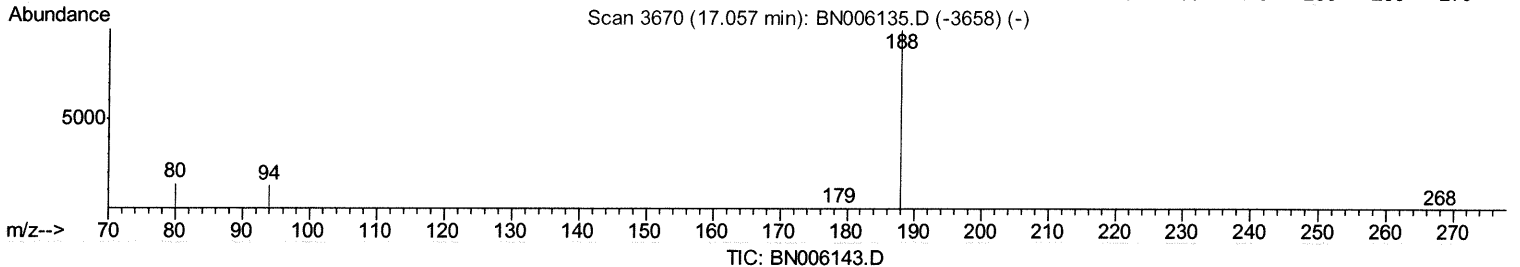
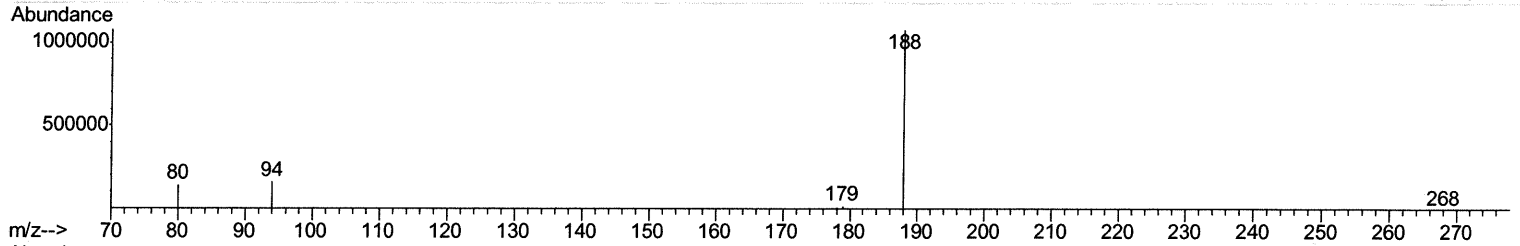
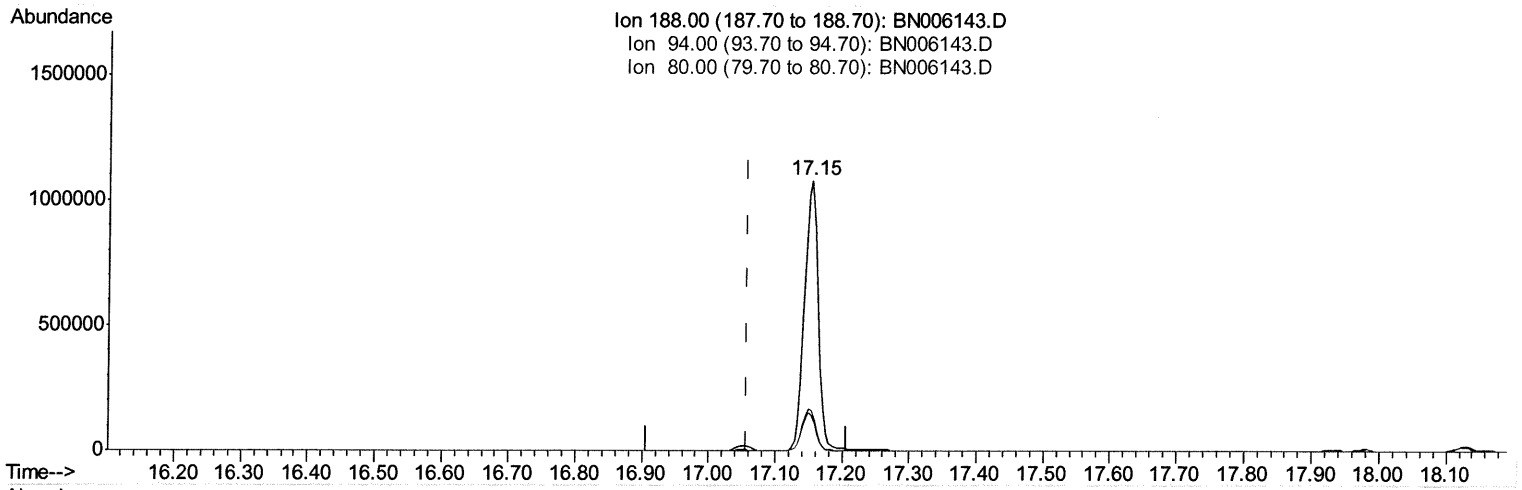
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AC3

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 00:29:07 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 00:25:28 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.097) 0.40ng/ul

response 1519819

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.80
80.00	13.60	13.30
0.00	0.00	0.00

Quantitation Report (Qedit)

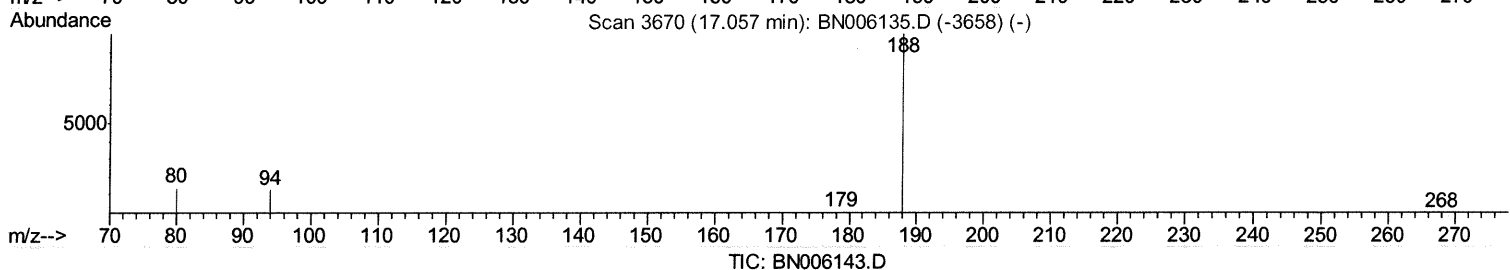
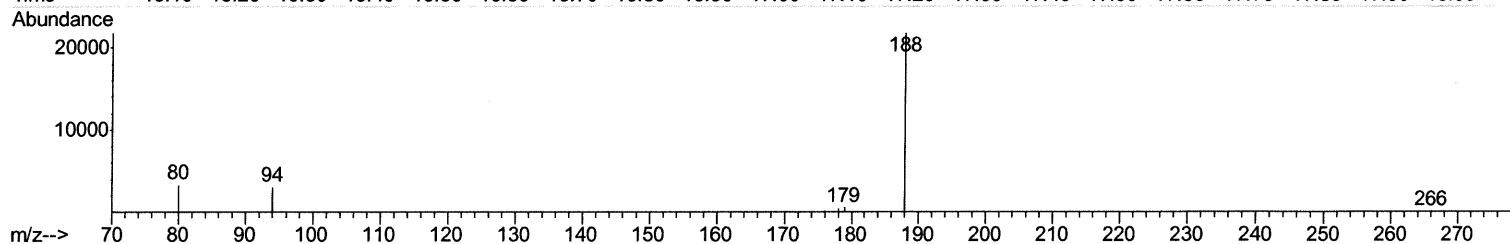
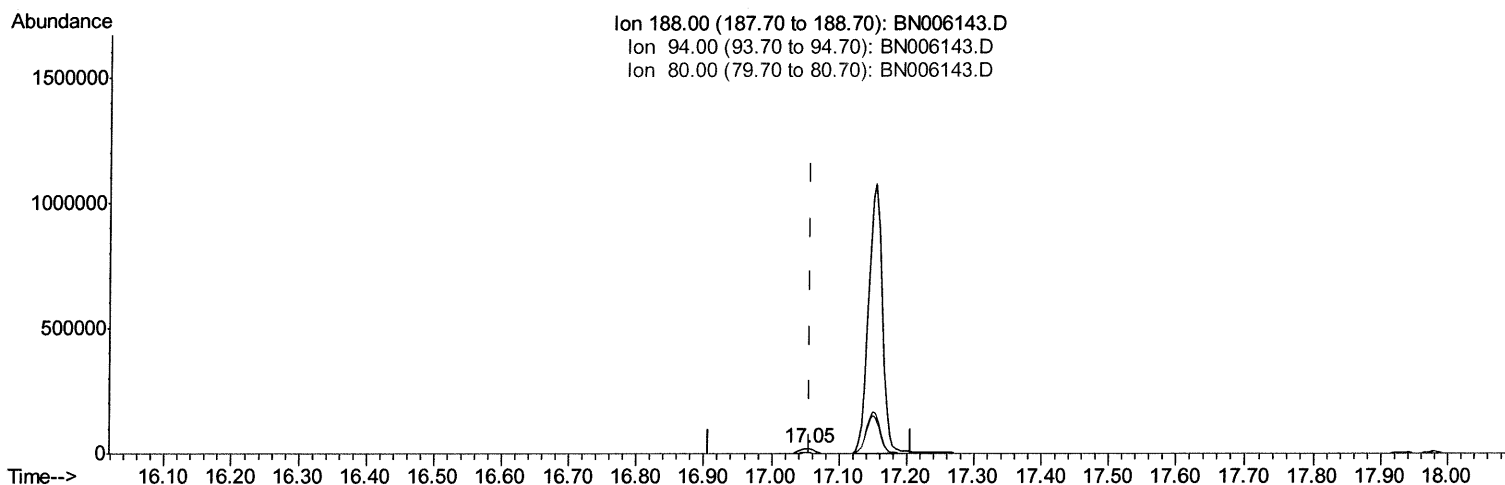
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 00:29:07 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 00:25:28 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.004) 0.40ng/ul m

JU
06/10/19

response 31723

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.07
80.00	13.60	15.55
0.00	0.00	0.00

Quantitation Report (Qedit)

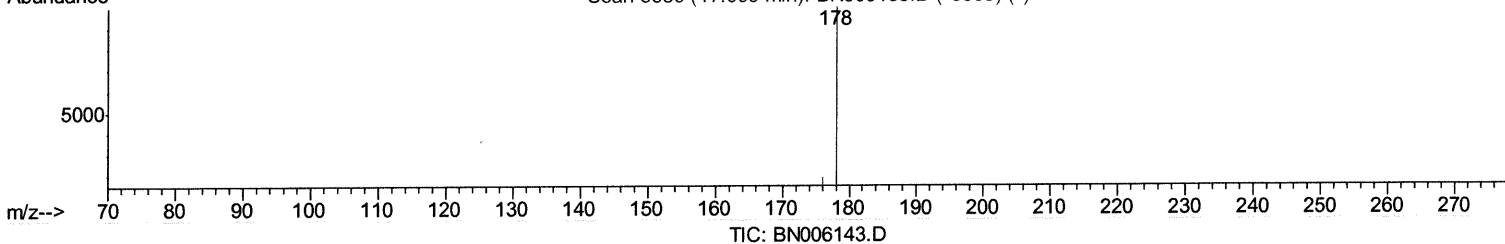
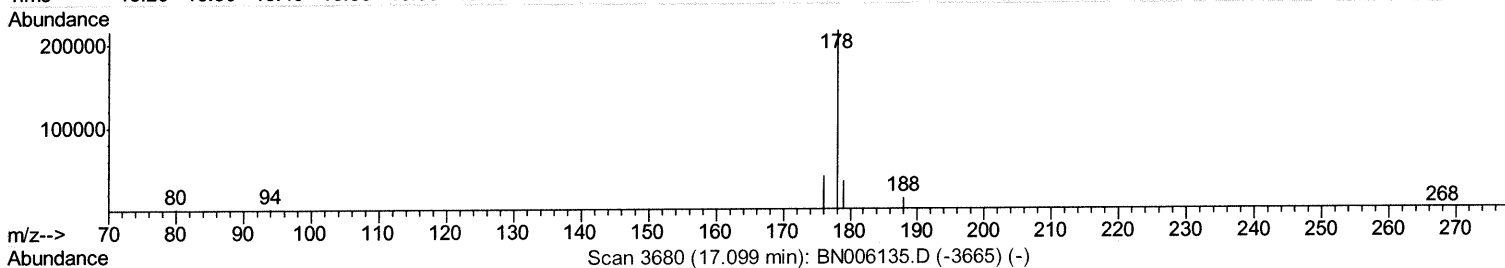
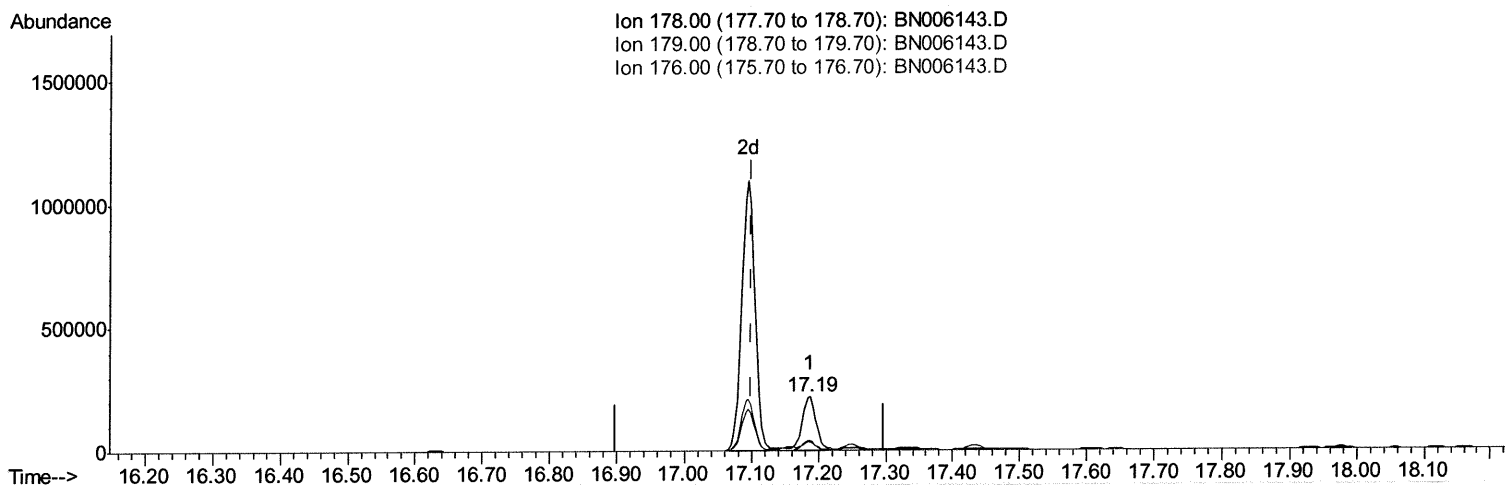
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.187min (+0.089) 2.97ng/ul

response 302577

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.67
176.00	19.10	18.36
0.00	0.00	0.00

Quantitation Report (Qedit)

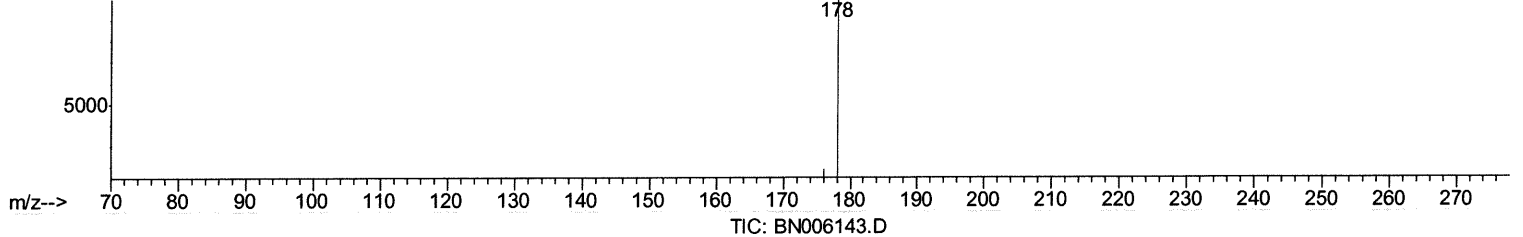
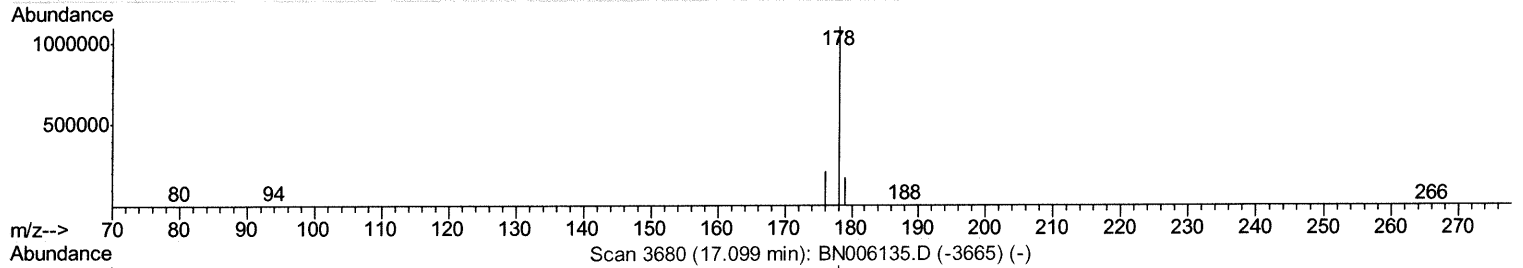
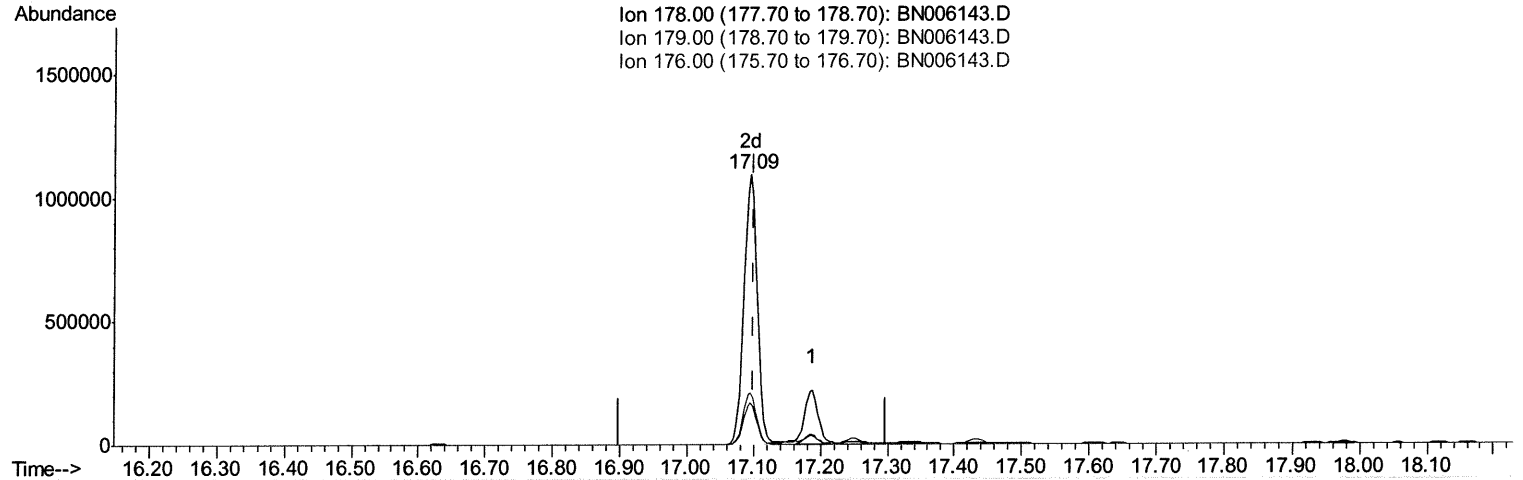
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.095min (-0.004) 15.26ng/ul m *JU 06/10/19*

response 1554380

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.69
176.00	19.10	19.17
0.00	0.00	0.00

Quantitation Report (Qedit)

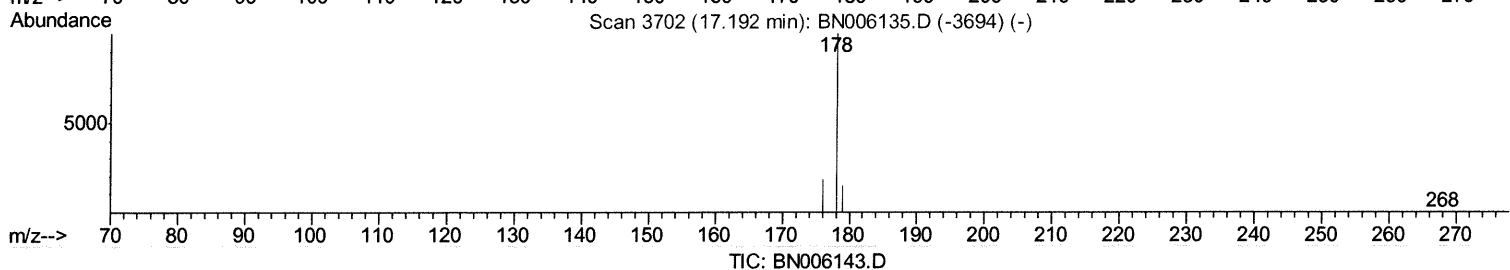
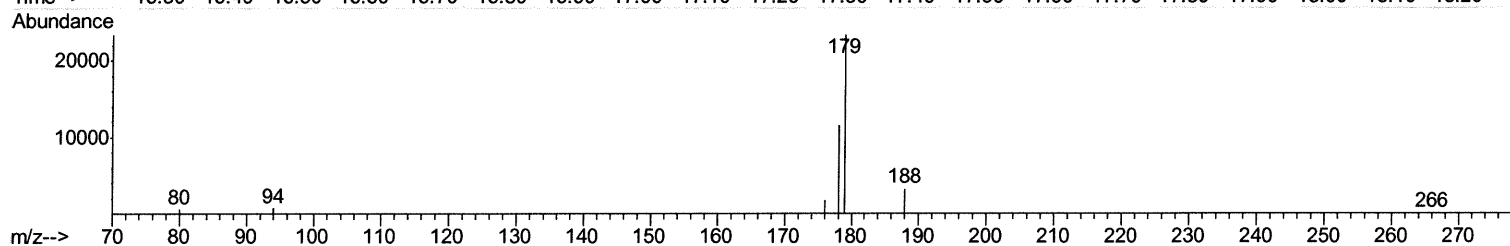
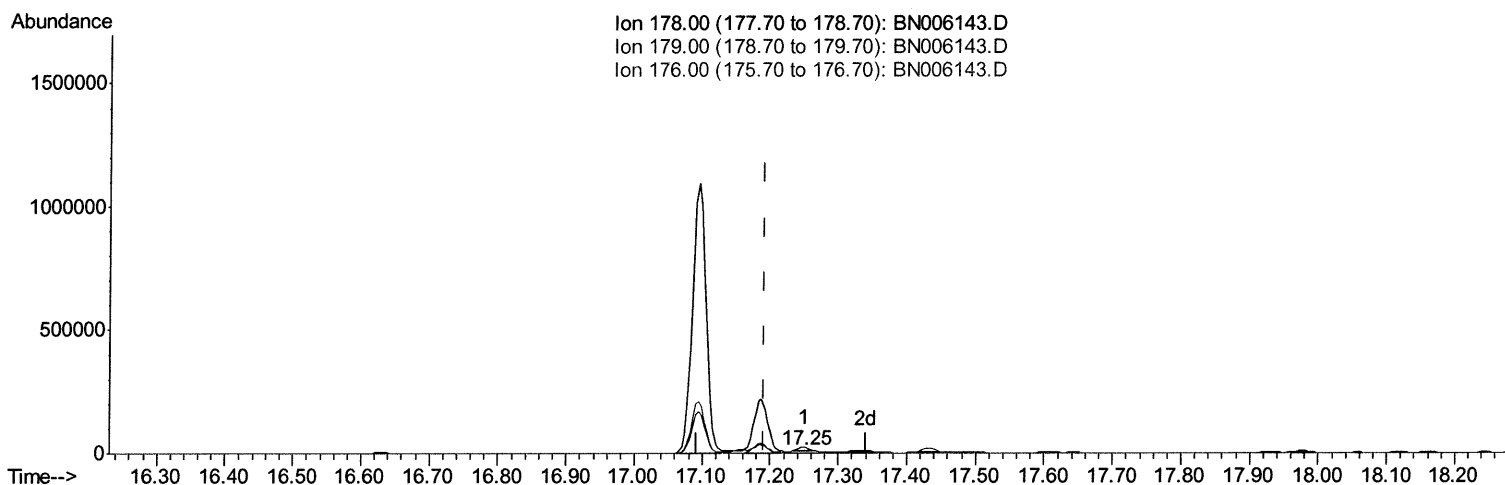
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006143.D
Acq On : 06 Jun 2019 19:26
Operator : JU/SJ
Sample : K3201-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
Response via : Initial Calibration



(13) Anthracene

17.251min (+0.059) 0.13ng/ul

response 12356

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	201.86#
176.00	18.90	15.68
0.00	0.00	0.00

Quantitation Report (Qedit)

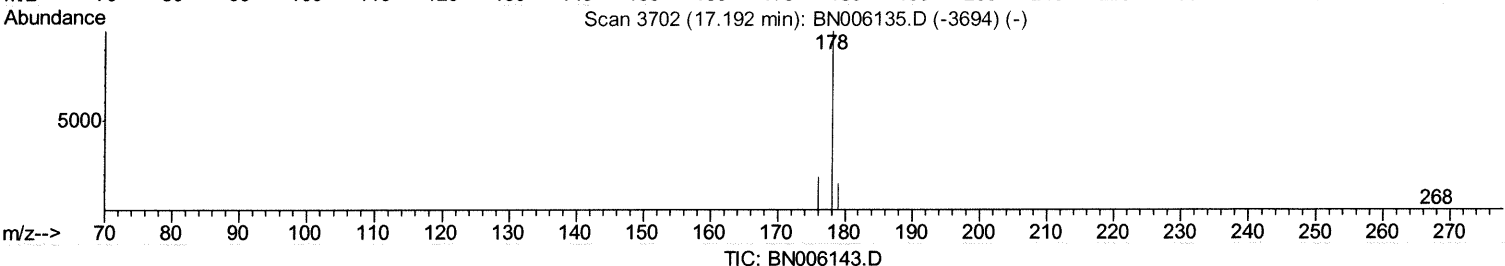
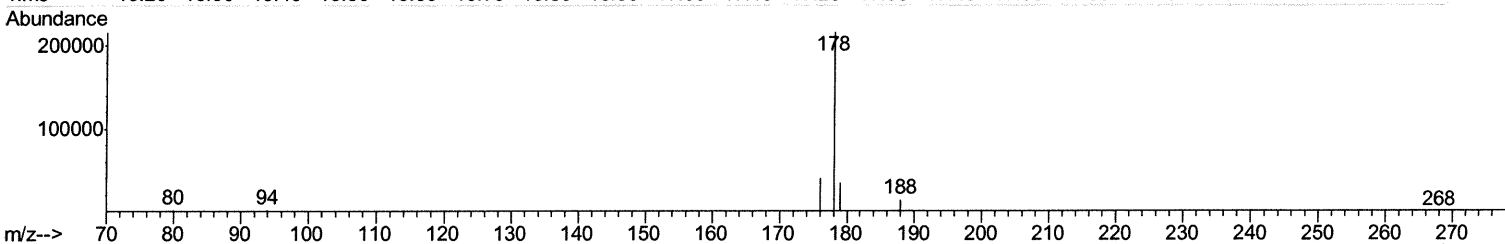
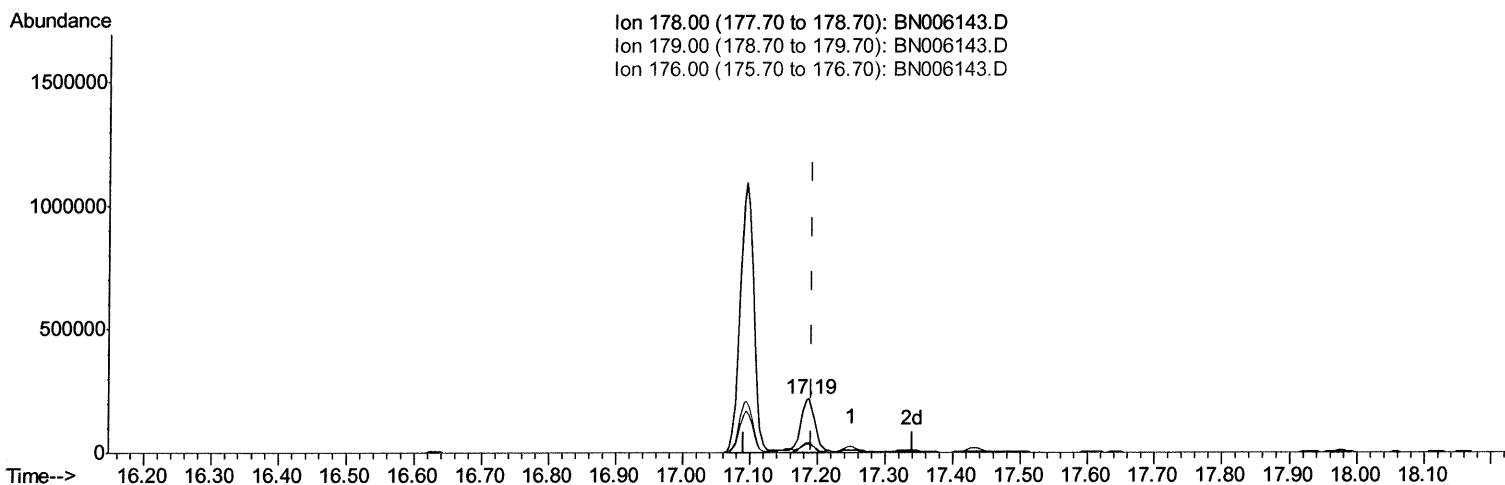
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(13) Anthracene

17.187min (-0.004) 3.07ng/ul m *JU 06/10/19*

response 298859

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.67
176.00	18.90	18.36
0.00	0.00	0.00

Quantitation Report (Qedit)

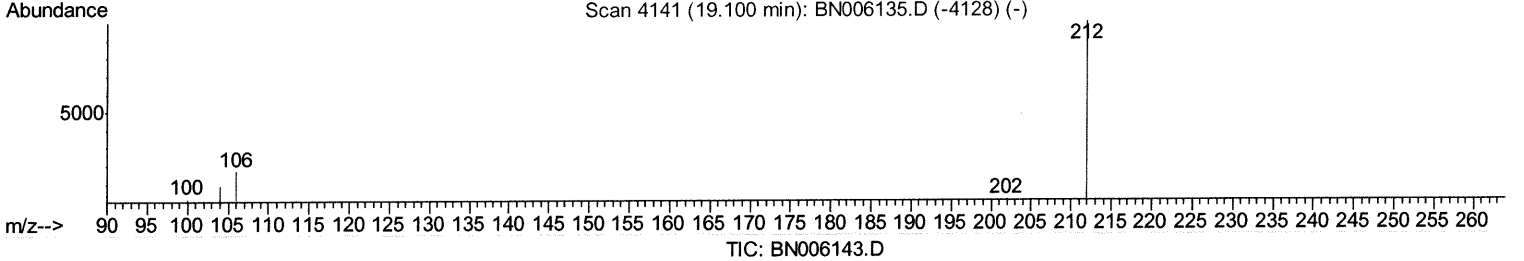
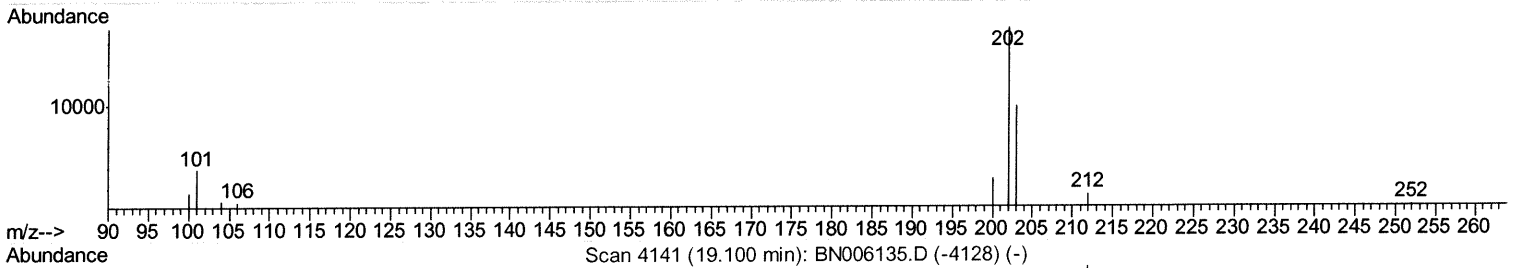
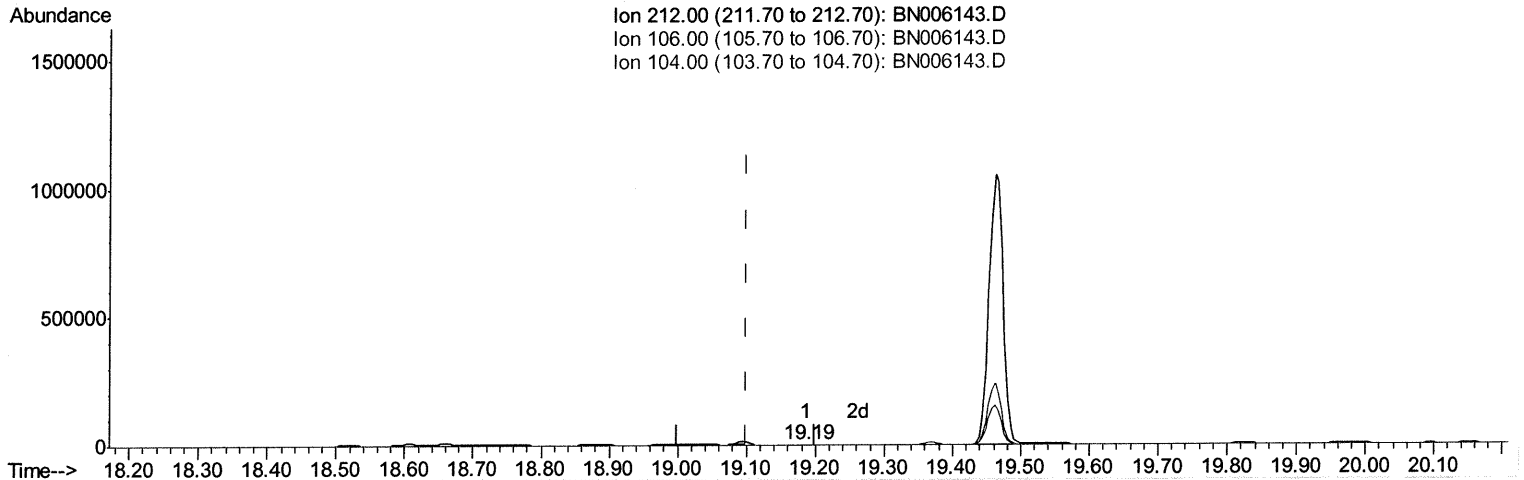
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.188min (+0.088) 0.01ng/ul

response 545

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	77.80#
104.00	9.90	89.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

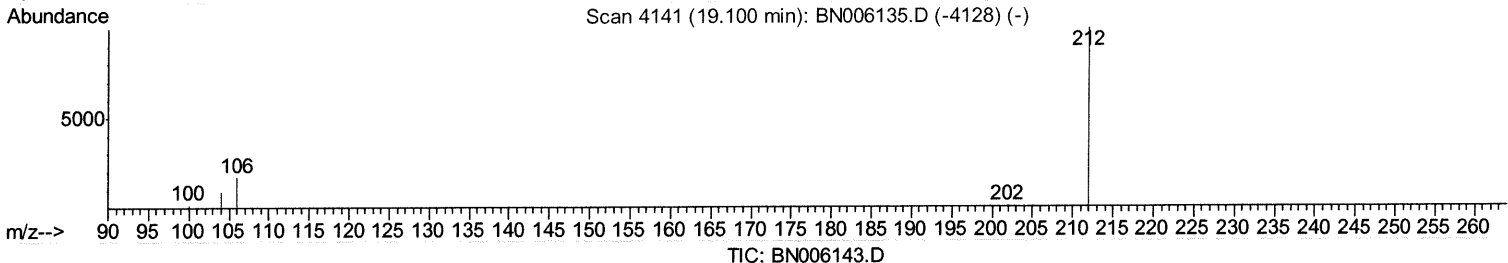
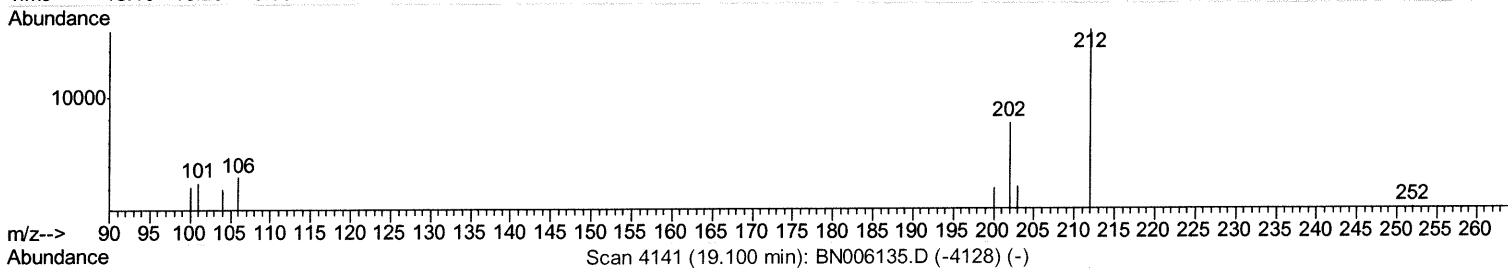
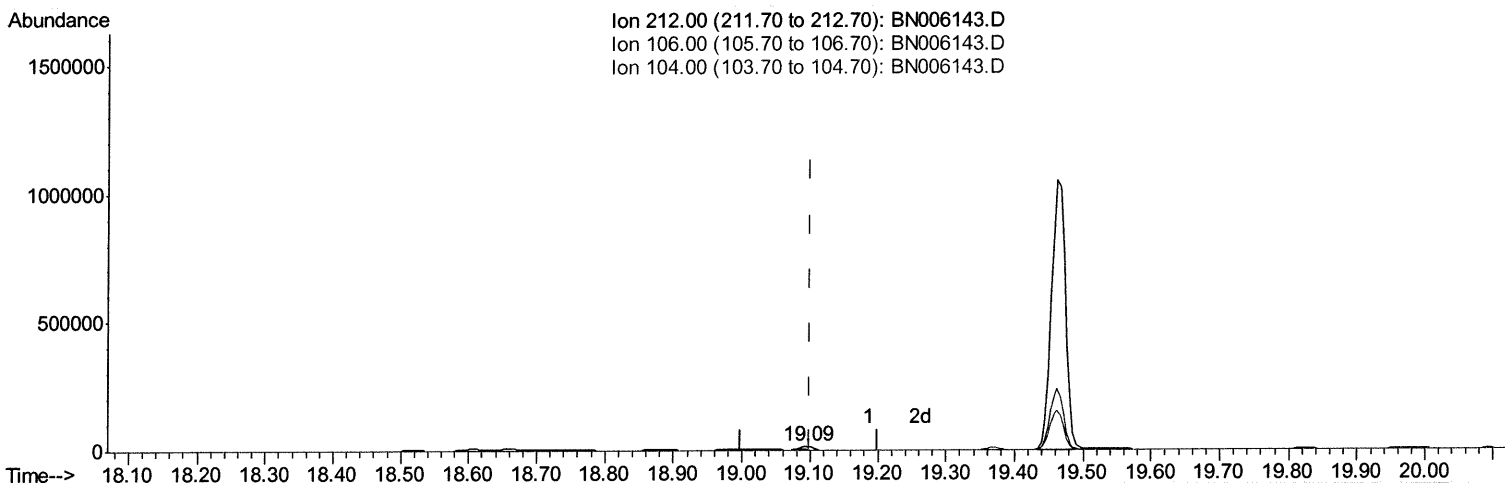
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (-0.005) 0.28ng/ul m *JU 06/10/19*

response 23520

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	1.80#
104.00	9.90	2.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

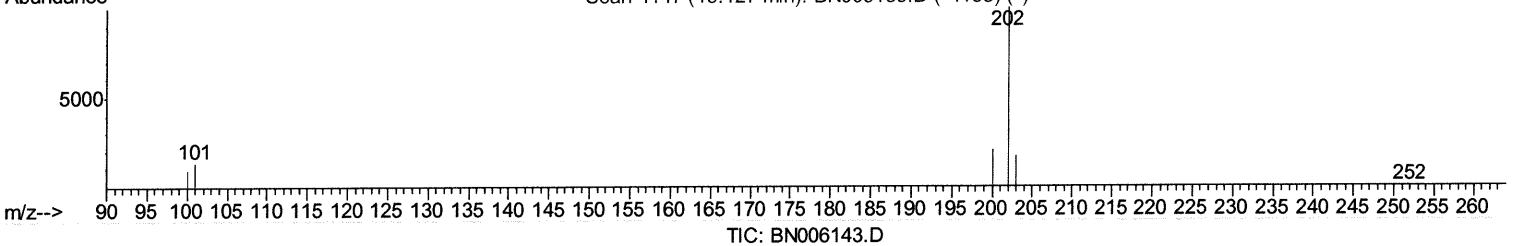
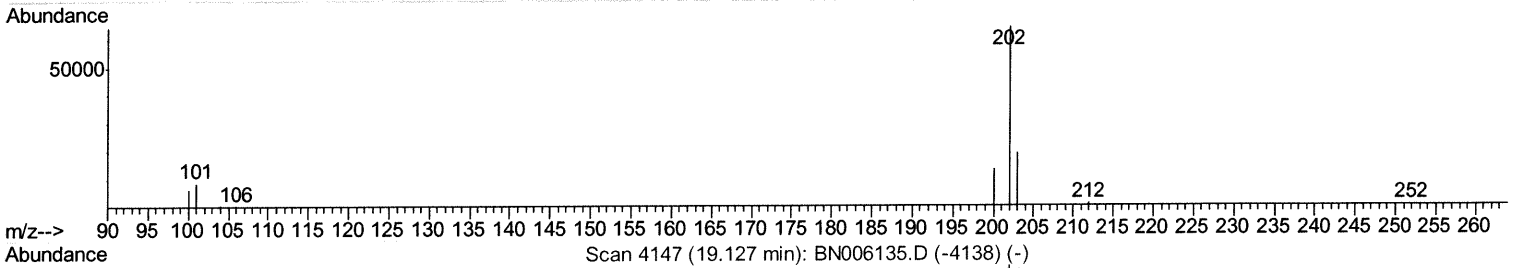
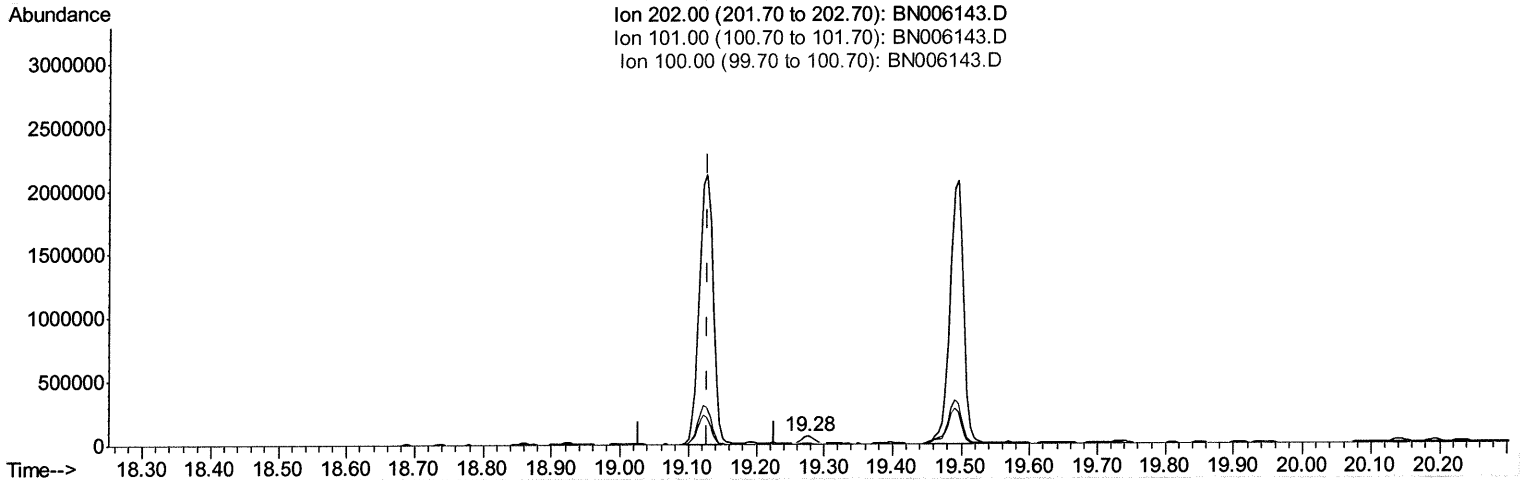
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (+0.149) 0.65ng/ul

response 72799

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.68
100.00	8.70	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

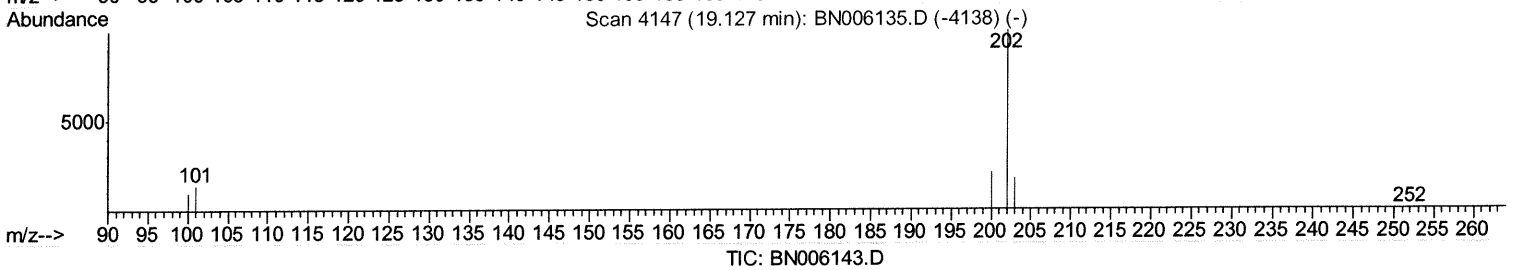
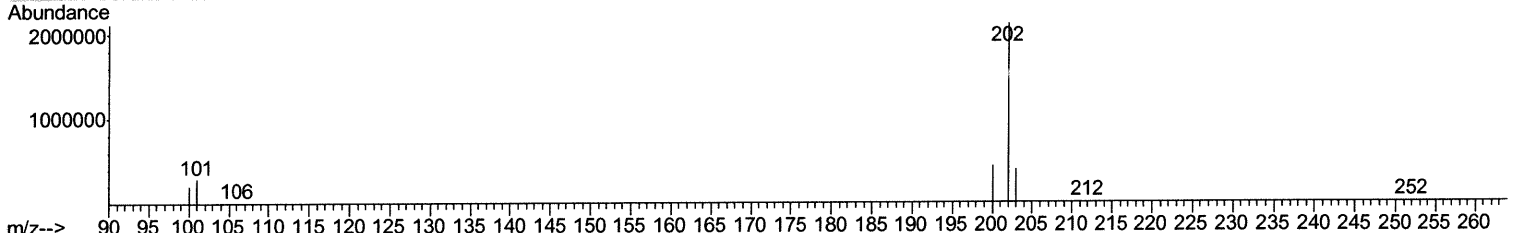
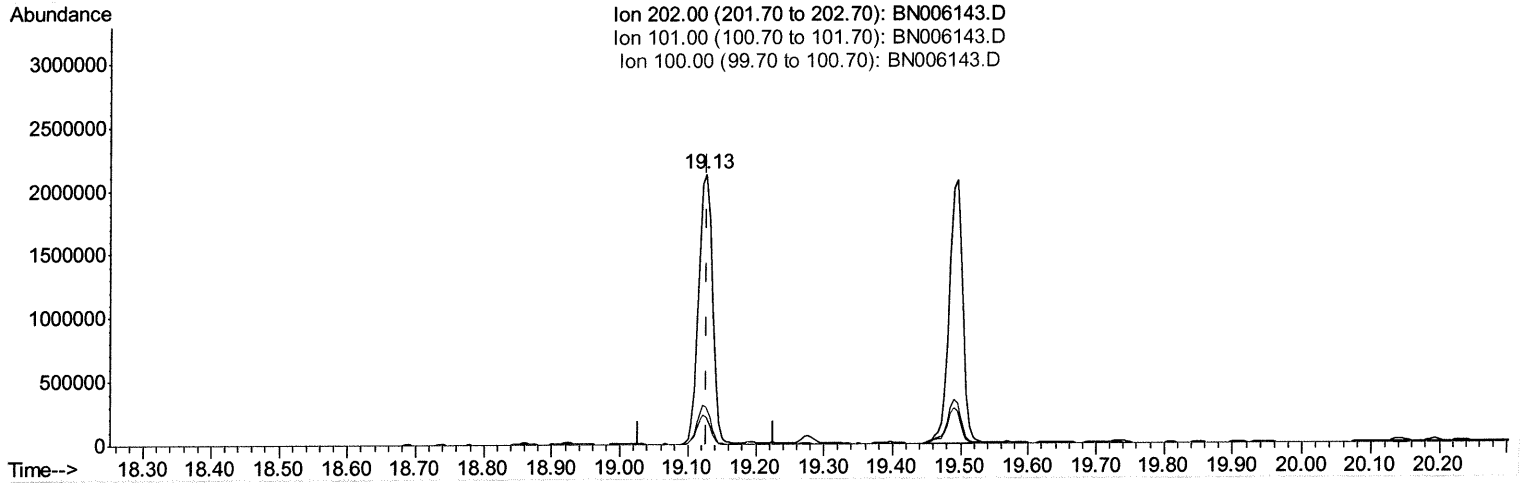
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.127min (-0.000) 27.03ng/ul m

response 3039232

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.48
100.00	8.70	9.83
0.00	0.00	0.00

Quantitation Report (Qedit)

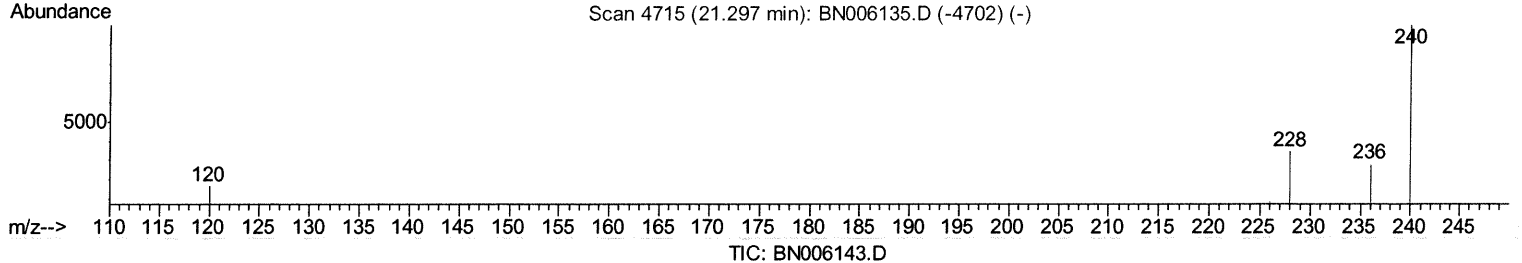
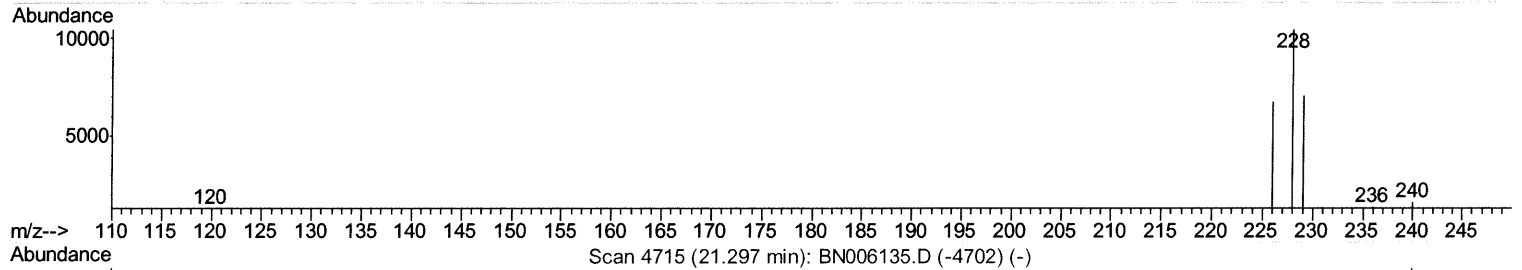
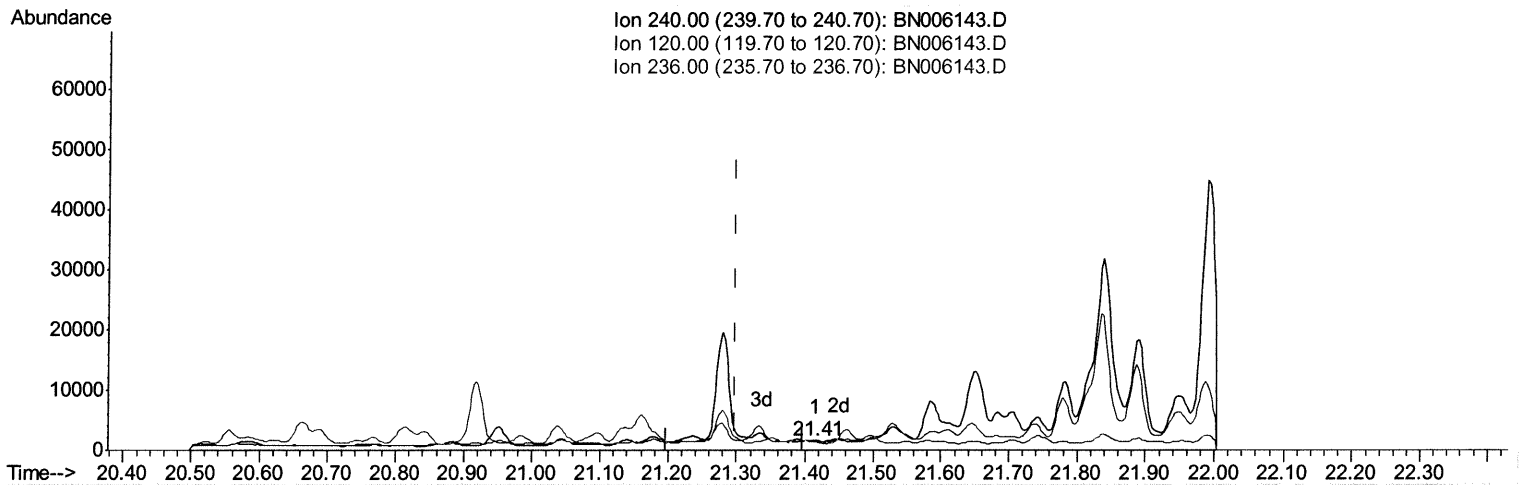
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.414min (+0.117) 0.40ng/ul

response 681

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	81.96#
236.00	30.10	85.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

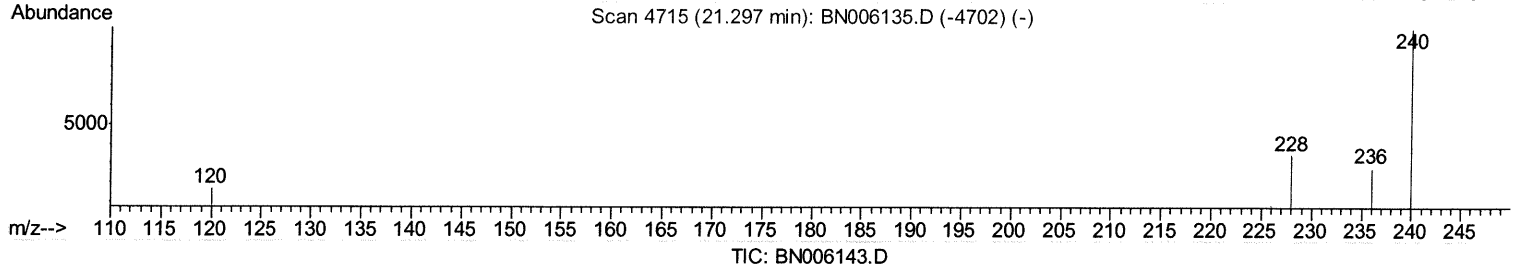
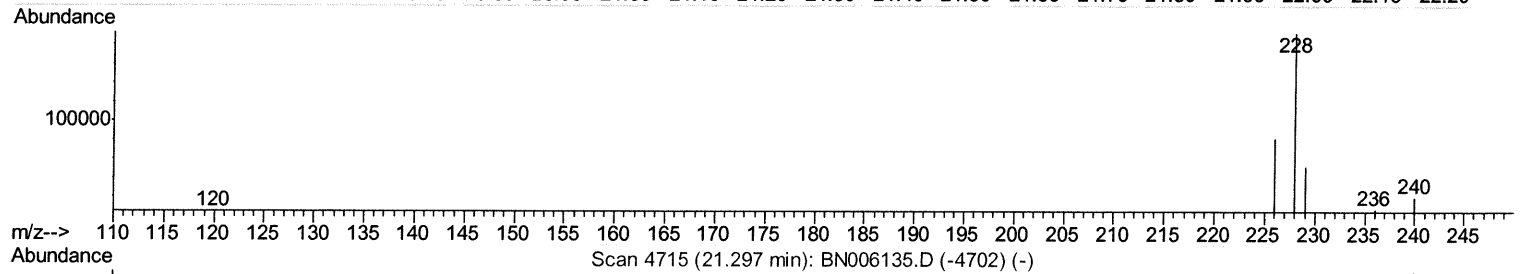
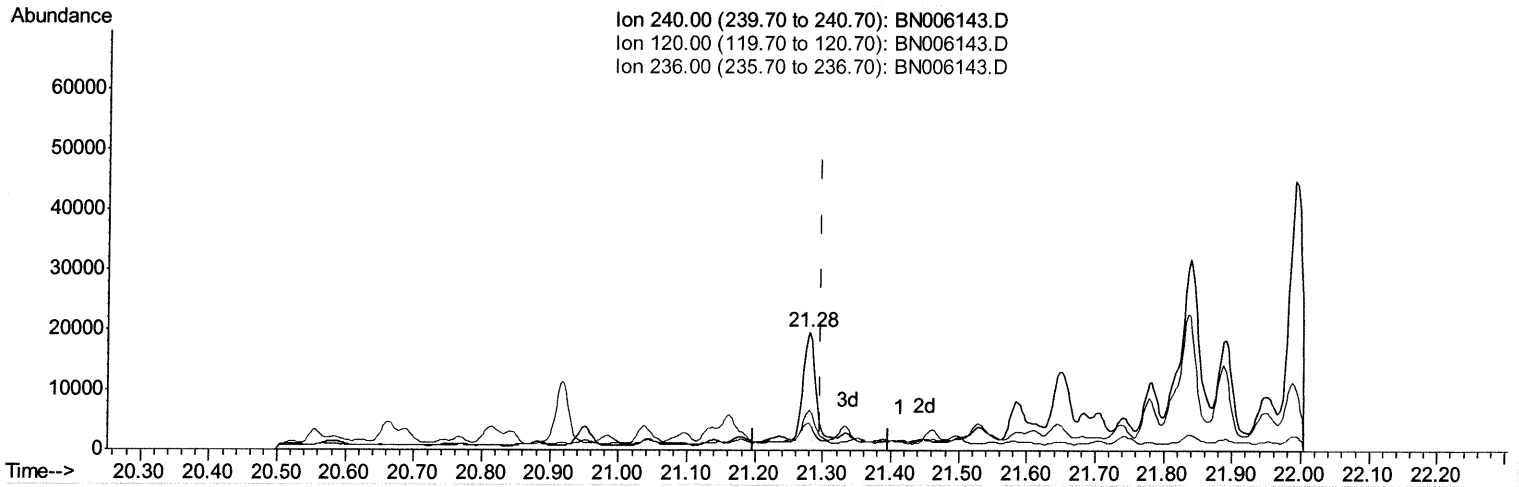
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:00:28 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 00:25:28 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.280min (-0.018) 0.40ng/ul m *JU* 06/10/19

response 22627

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.89
236.00	30.10	34.17
0.00	0.00	0.00

Quantitation Report (Qedit)

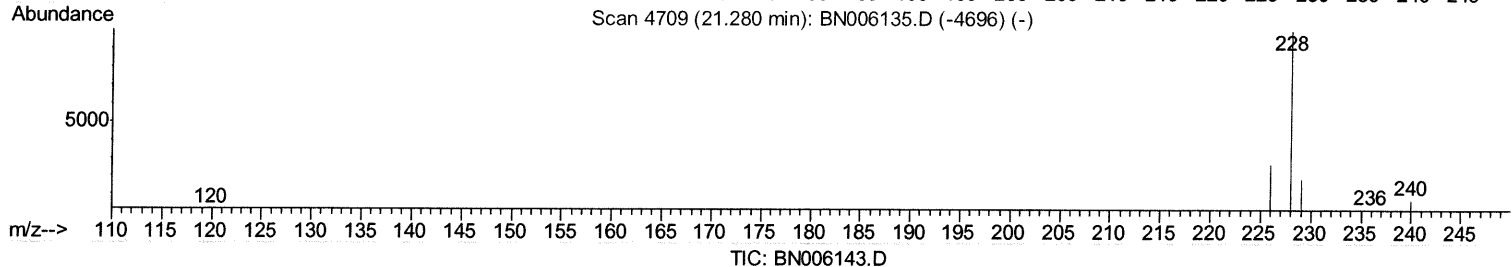
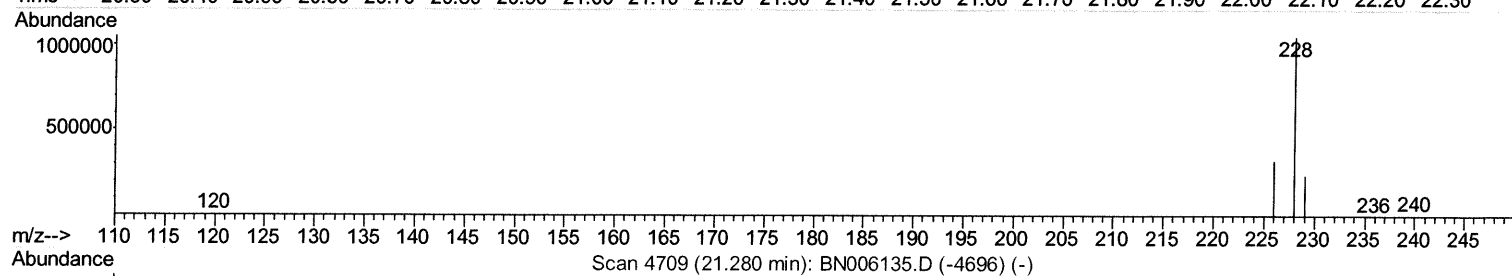
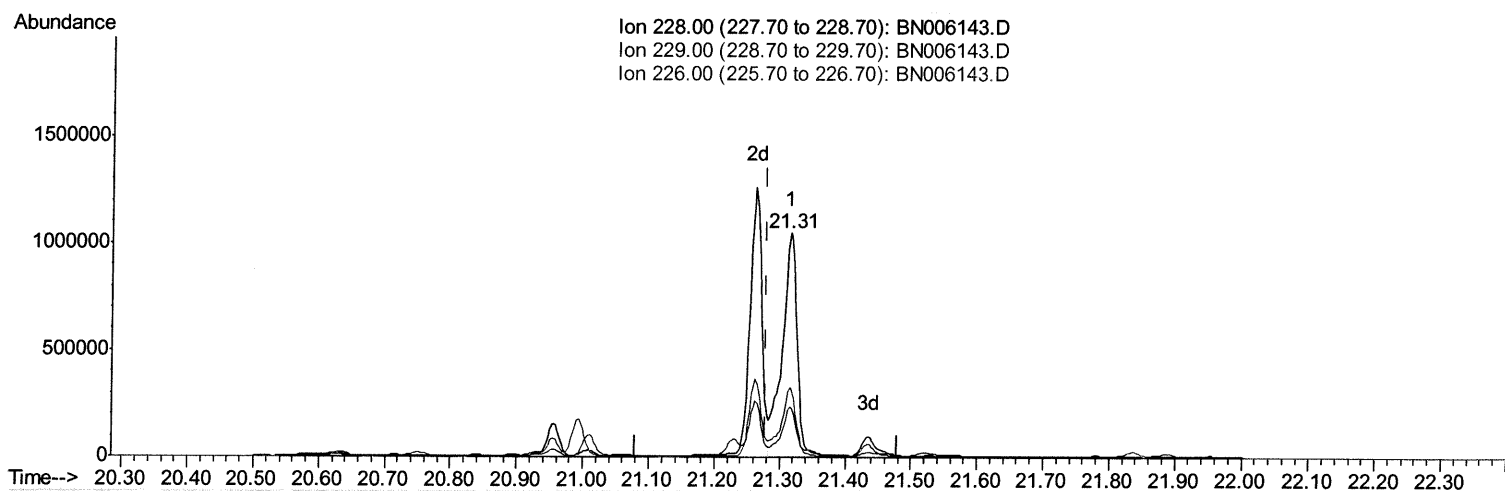
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006143.D
Acq On : 06 Jun 2019 19:26
Operator : JU/SJ
Sample : K3201-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:01:55 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 00:25:28 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.315min (+0.035) 16.45ng/ul

response 1646239

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.39
226.00	28.50	31.12
0.00	0.00	0.00

Quantitation Report (Qedit)

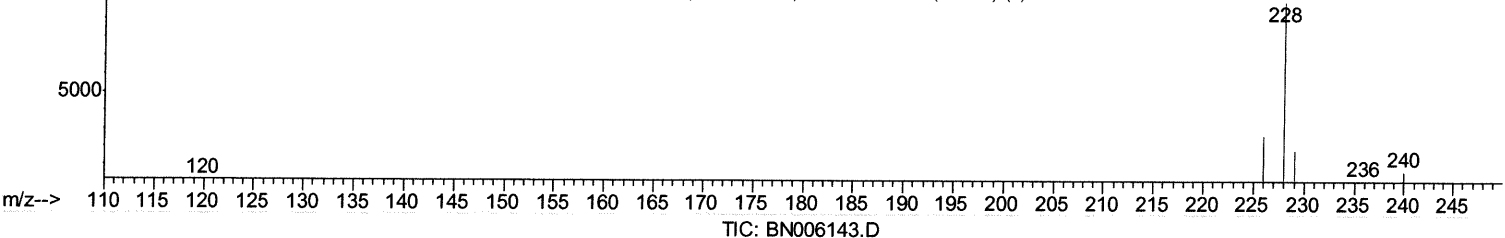
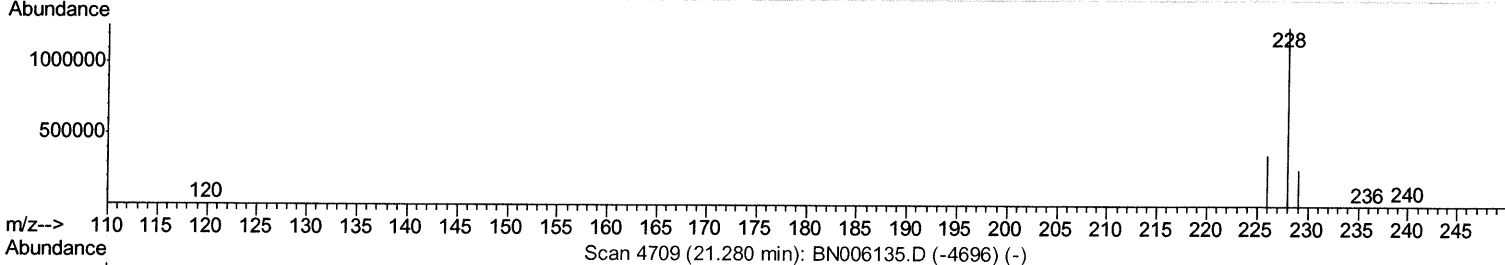
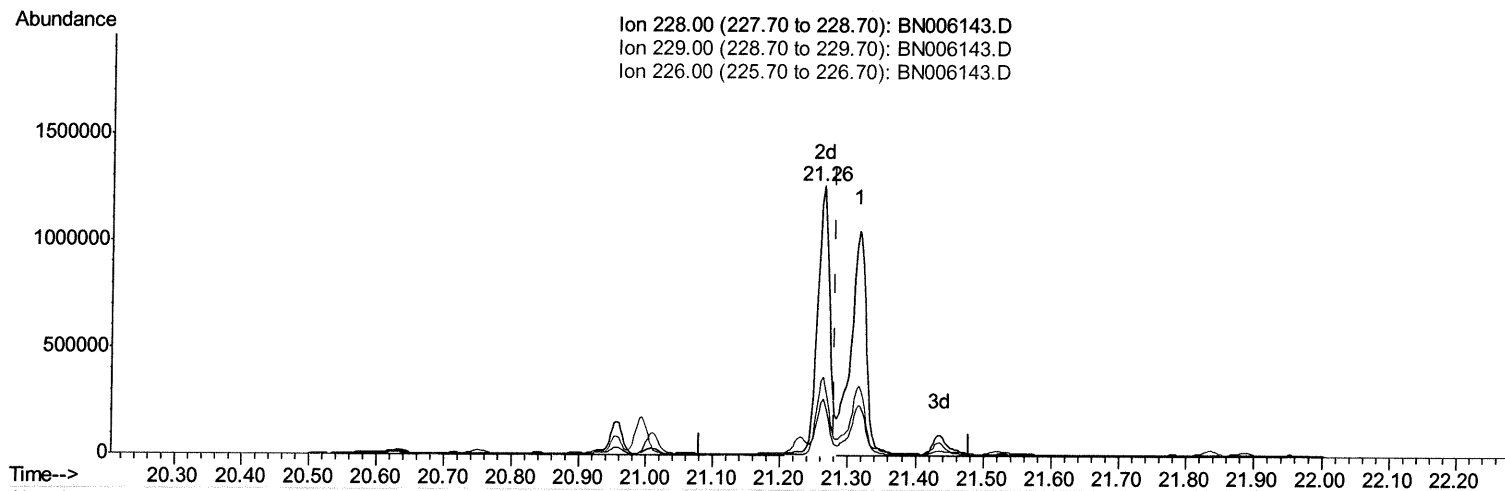
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:01:55 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 00:25:28 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.262min (-0.018) 16.06ng/ul m *JU 06/10/19*

response 1607666

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.03
226.00	28.50	28.92
0.00	0.00	0.00

Quantitation Report (Qedit)

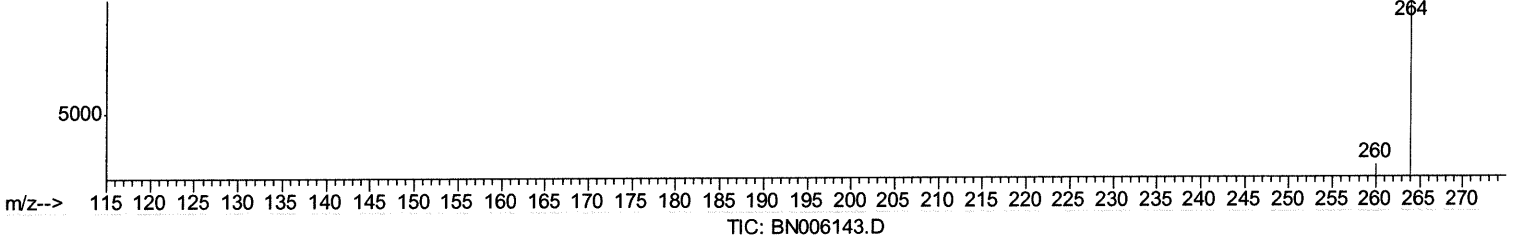
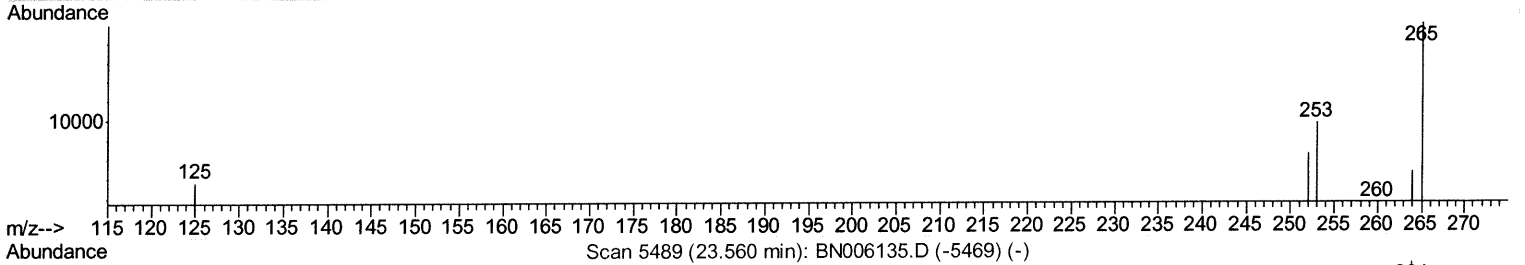
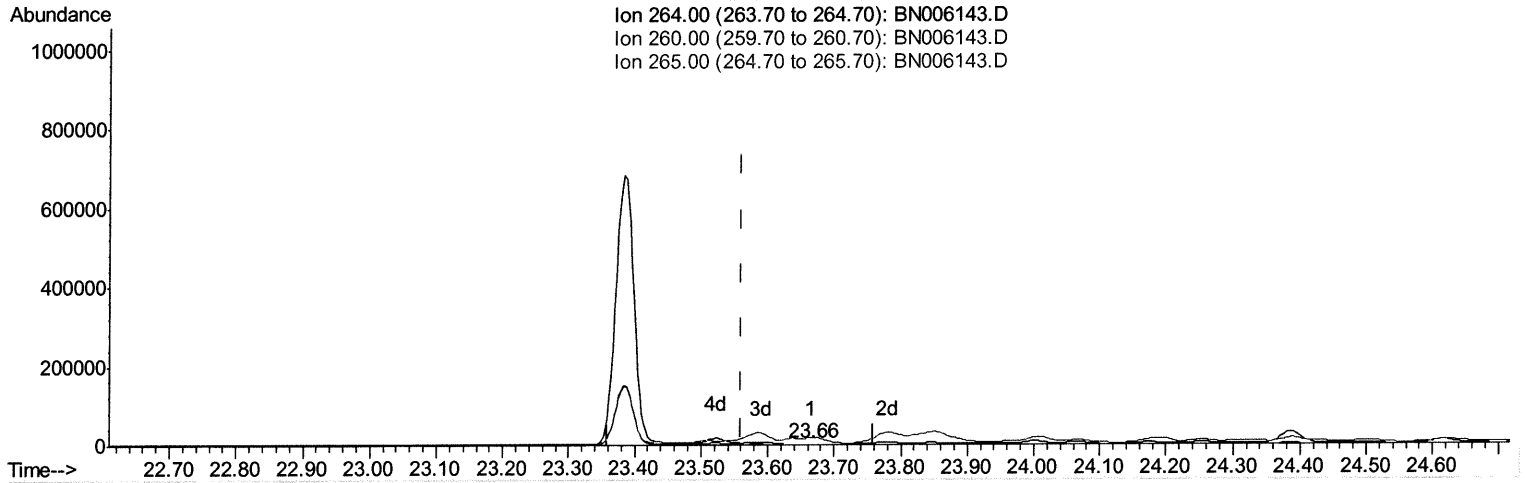
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:01:55 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 00:25:28 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.665min (+0.105) 0.40ng/ul

response 9598

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	31.94
265.00	44.70	435.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

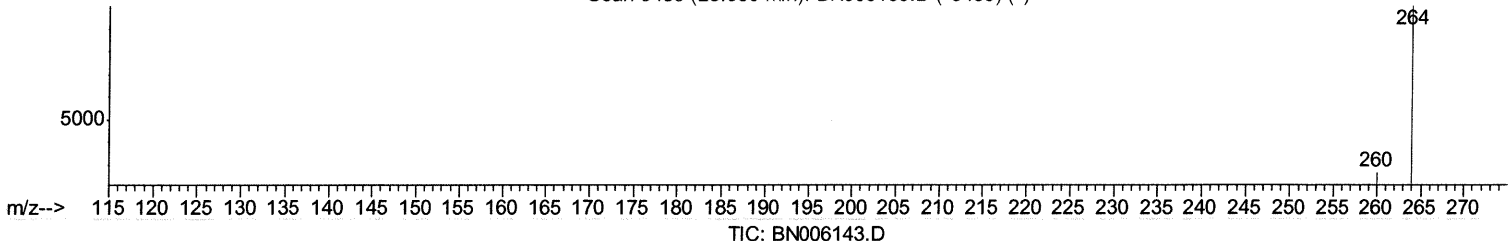
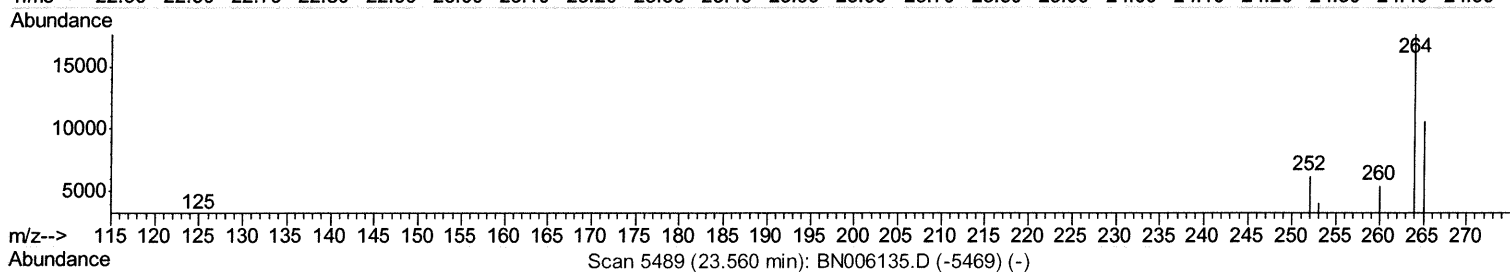
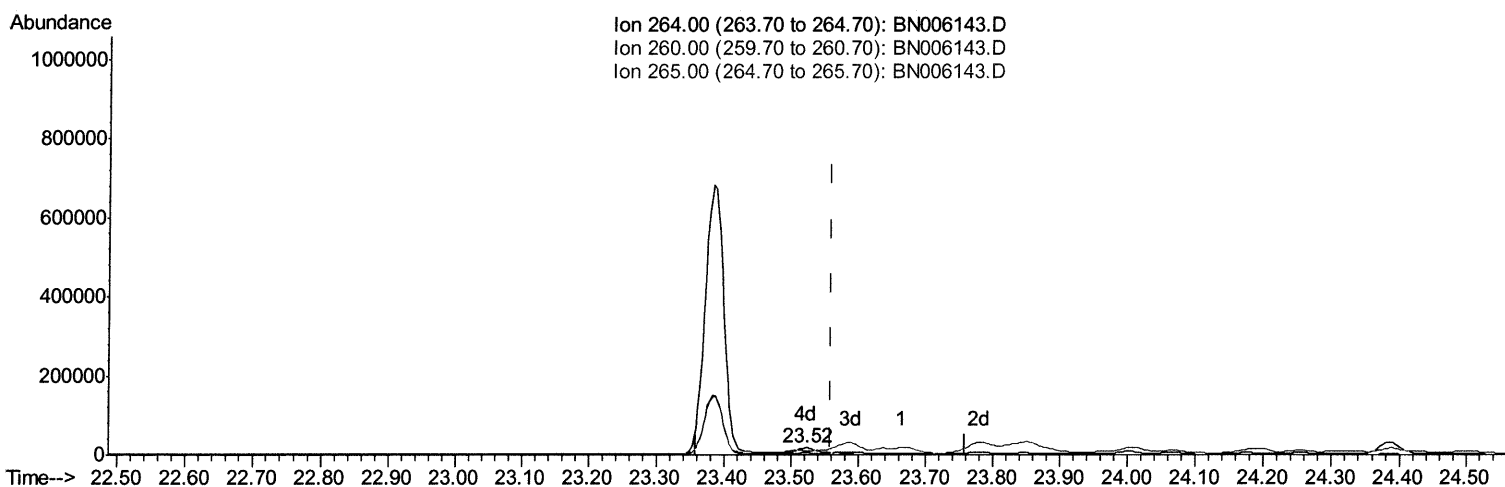
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:01:55 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 00:25:28 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.522min (-0.038) 0.40ng/ul m *JU 06/10/19*

response 25536

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	30.82
265.00	44.70	60.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

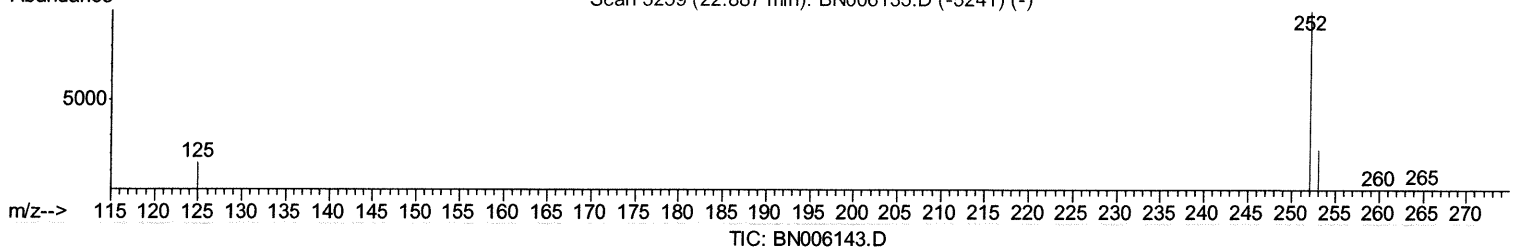
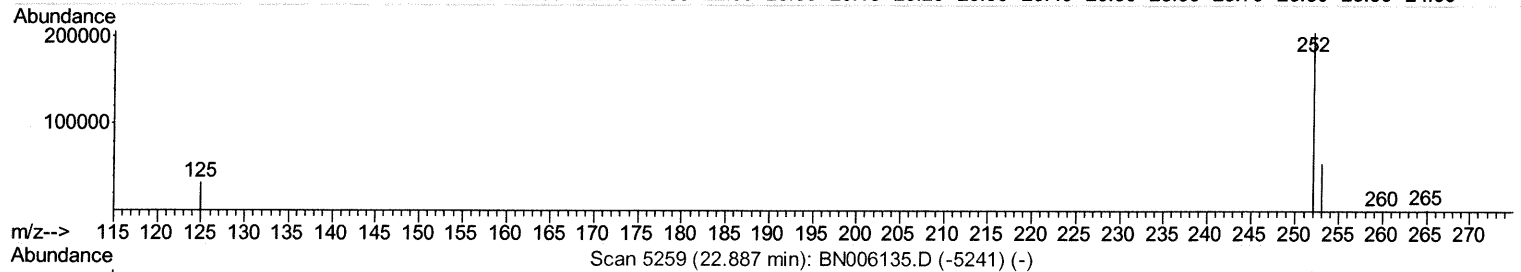
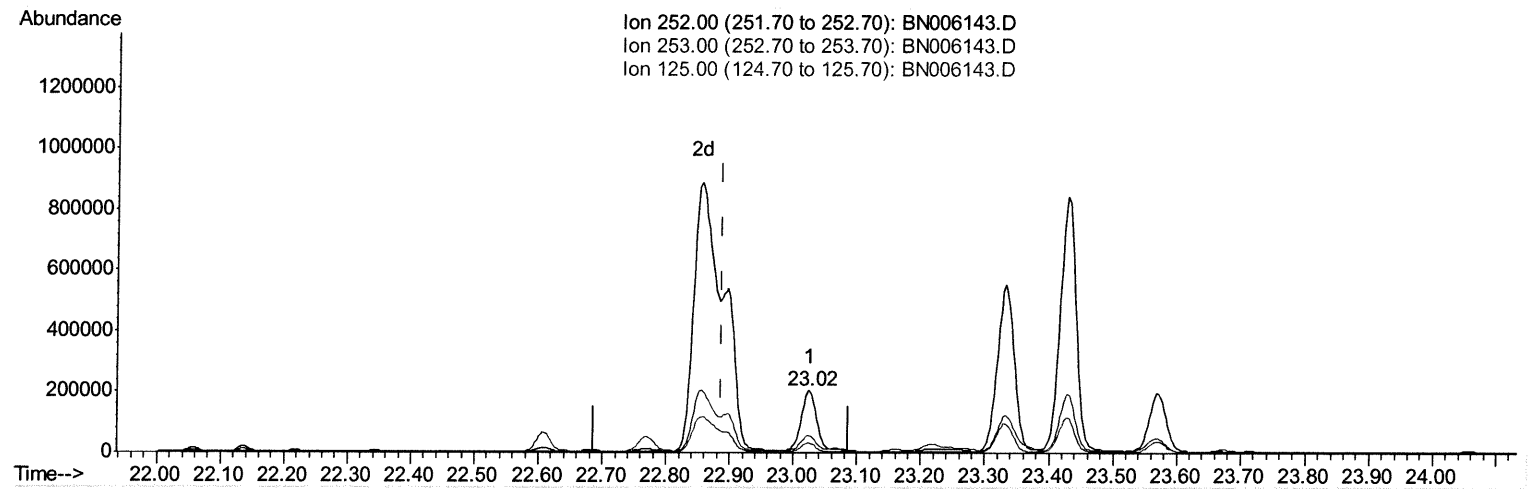
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.025min (+0.137) 3.27ng/ul

response 348703

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.41
125.00	20.50	16.00
0.00	0.00	0.00

Quantitation Report (Qedit)

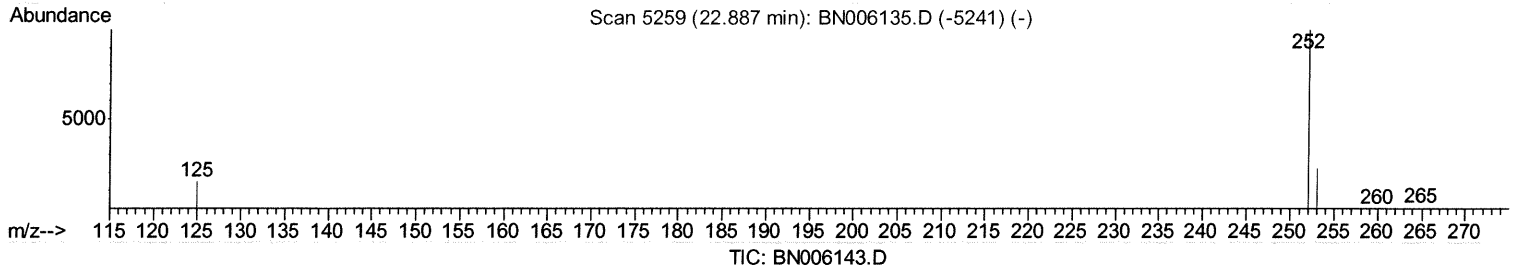
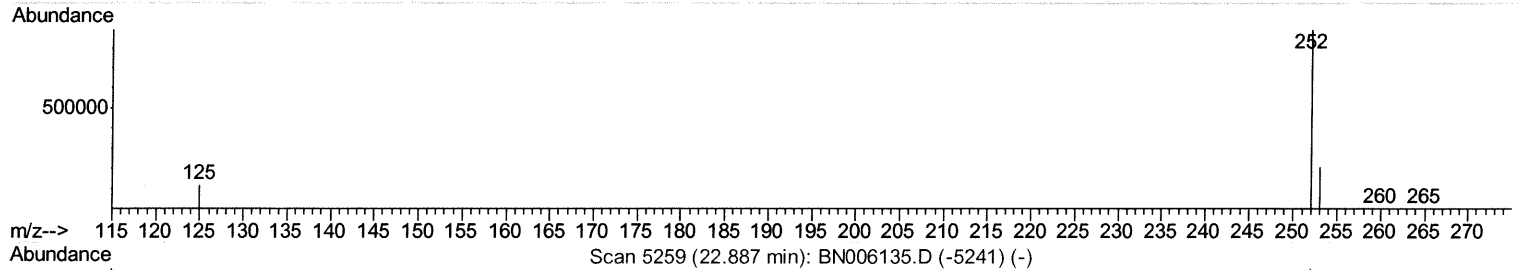
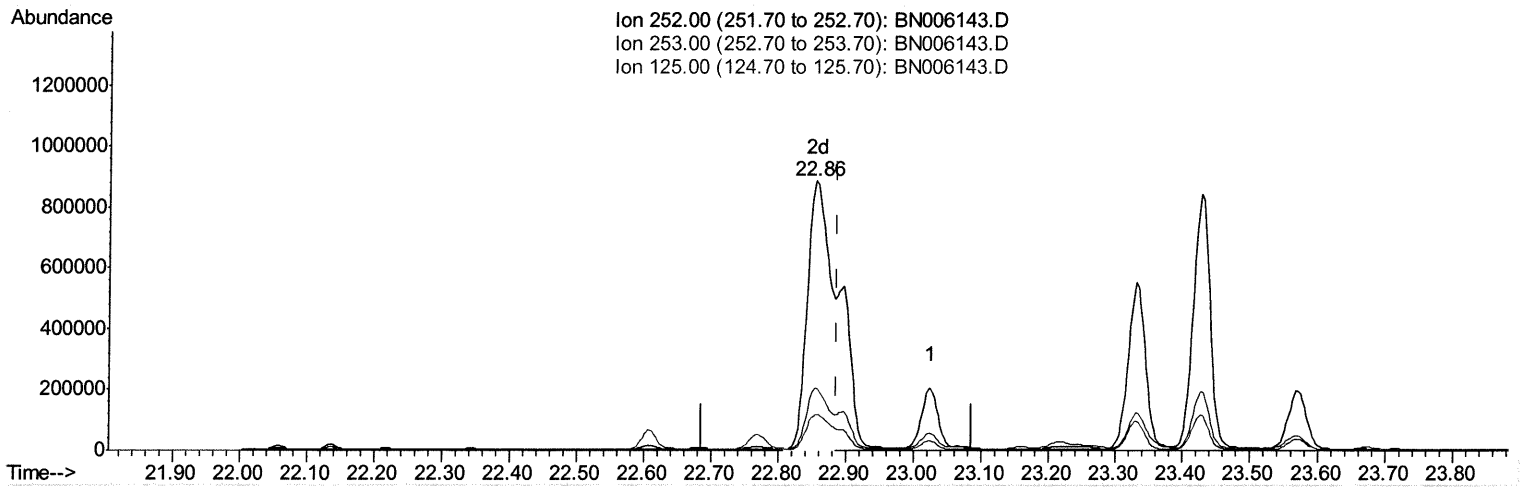
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.855min (-0.032) 19.42ng/ul m

response 2068334

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.16
125.00	20.50	13.34
0.00	0.00	0.00

Quantitation Report (Qedit)

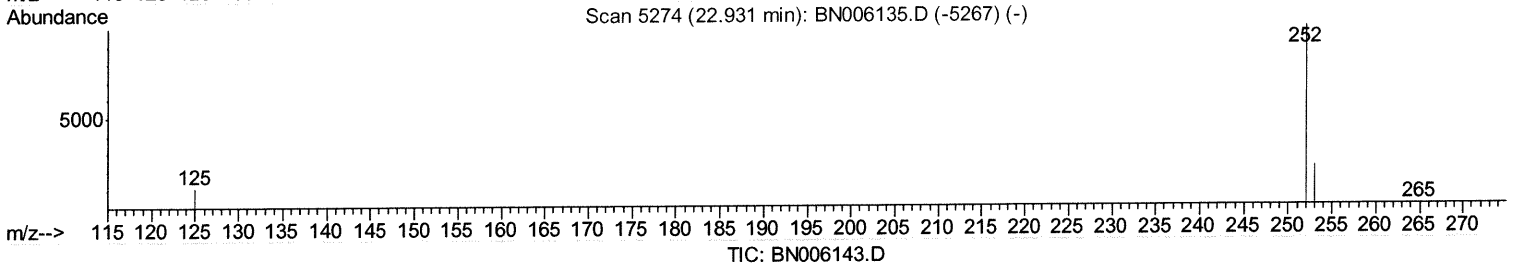
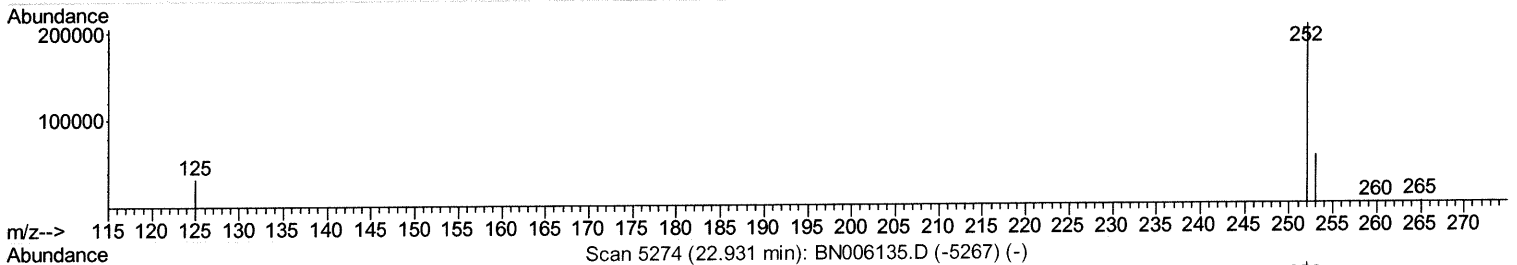
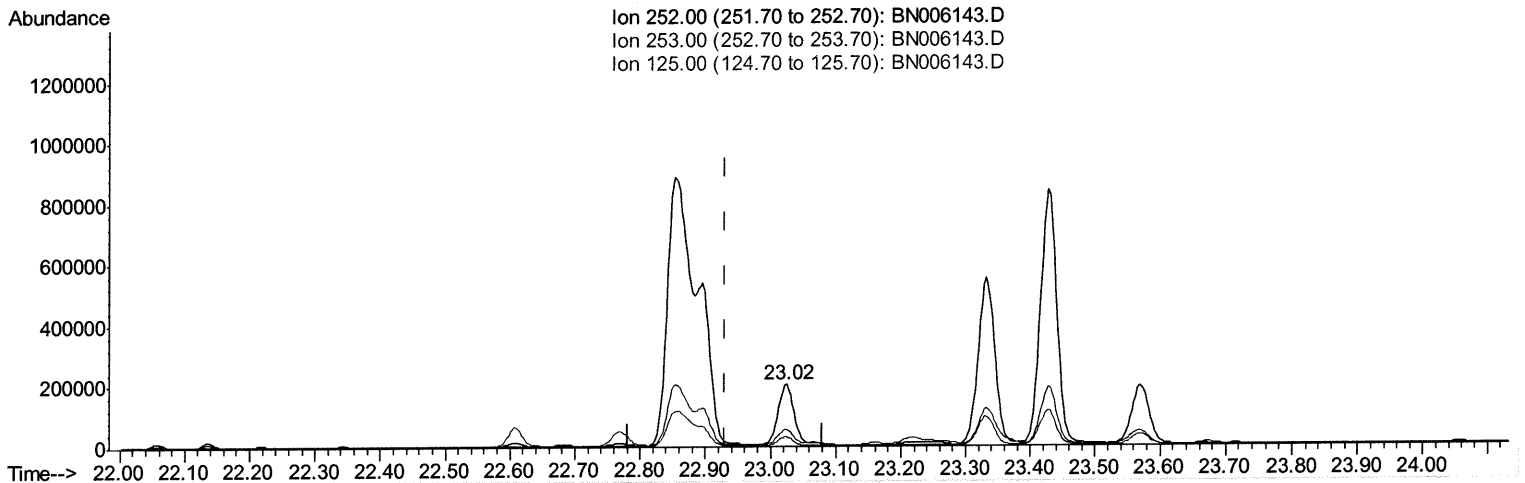
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
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mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.025min (+0.094) 3.36ng/ul
 response 348474

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.41
125.00	17.90	16.00
0.00	0.00	0.00

Quantitation Report (Qedit)

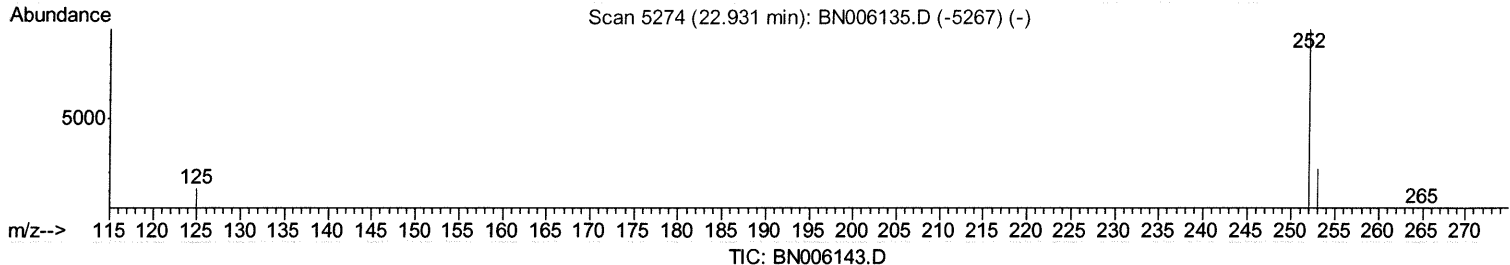
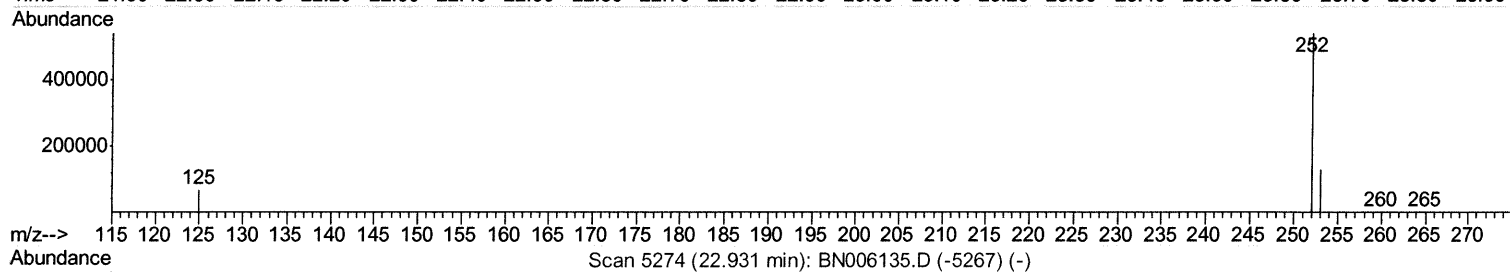
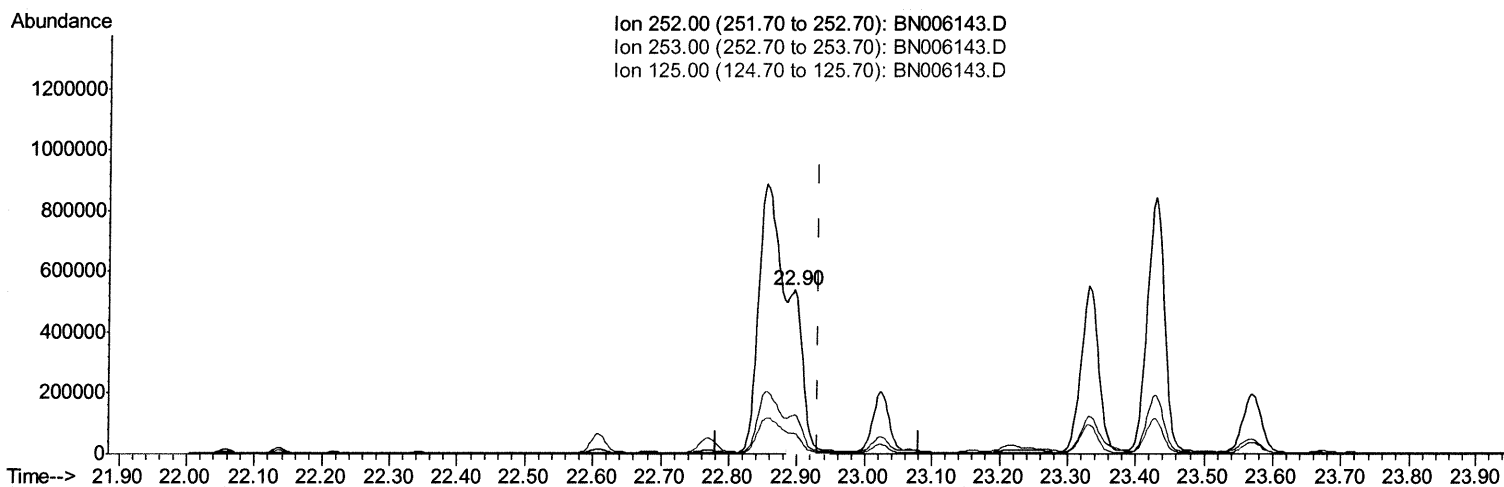
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006143.D
Acq On : 06 Jun 2019 19:26
Operator : JU/SJ
Sample : K3201-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3

Manual Integrations
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Quant Time: Jun 07 01:02:40 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 00:25:28 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.896min (-0.035) 7.60ng/ul m *JU 06/10/19*

response 788565

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.84
125.00	17.90	12.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

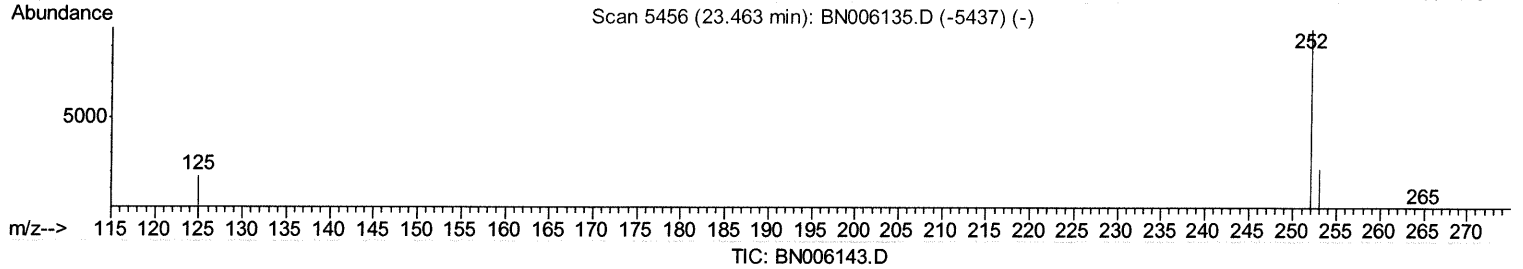
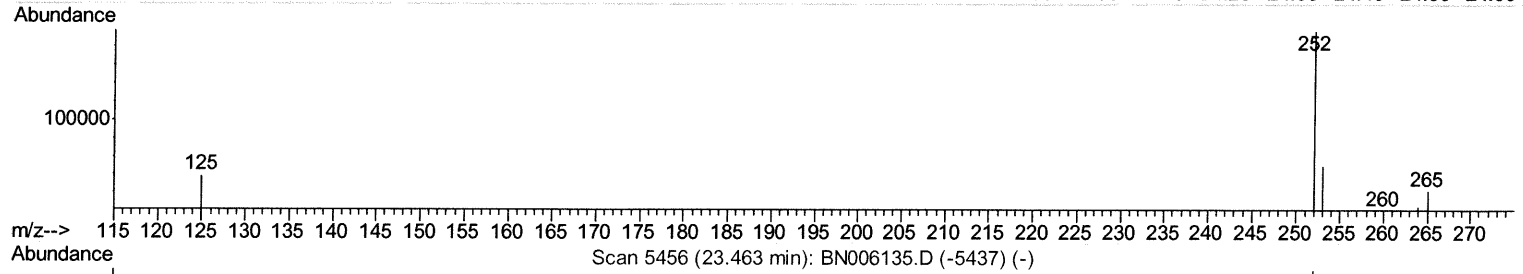
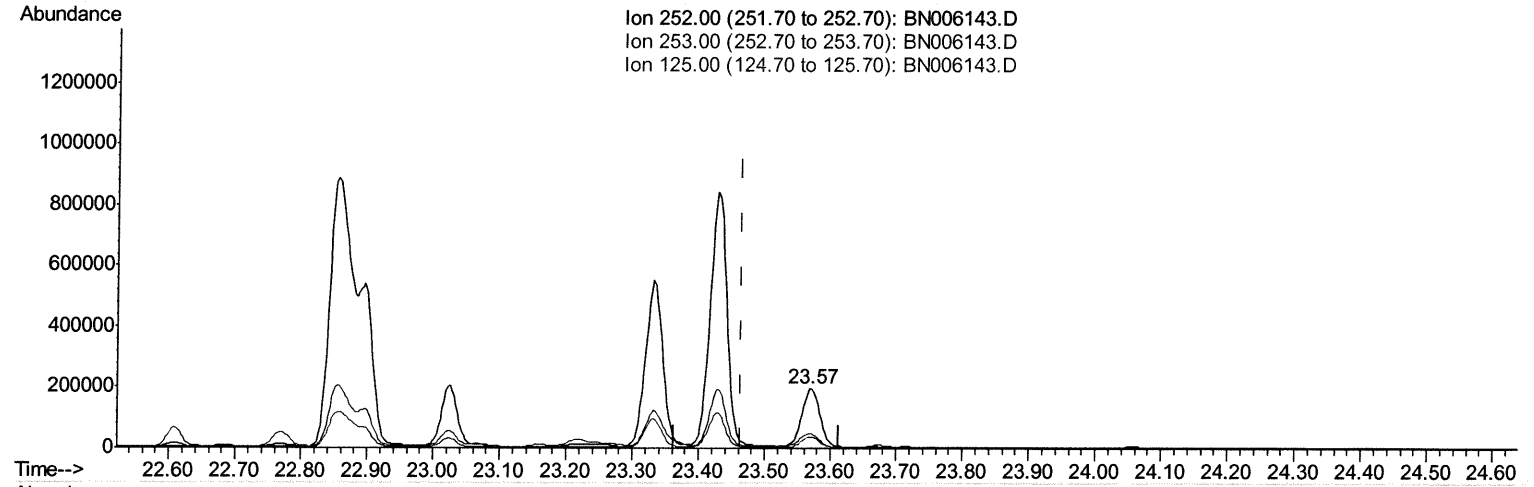
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.568min (+0.105) 3.67ng/ul

response 363528

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.31
125.00	25.40	19.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

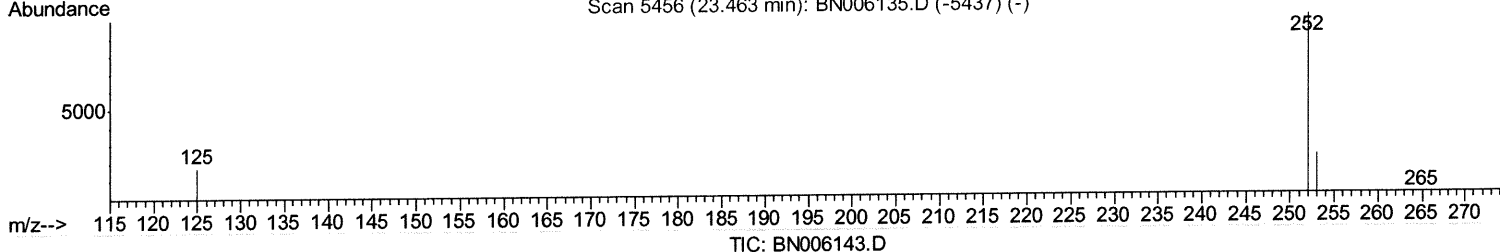
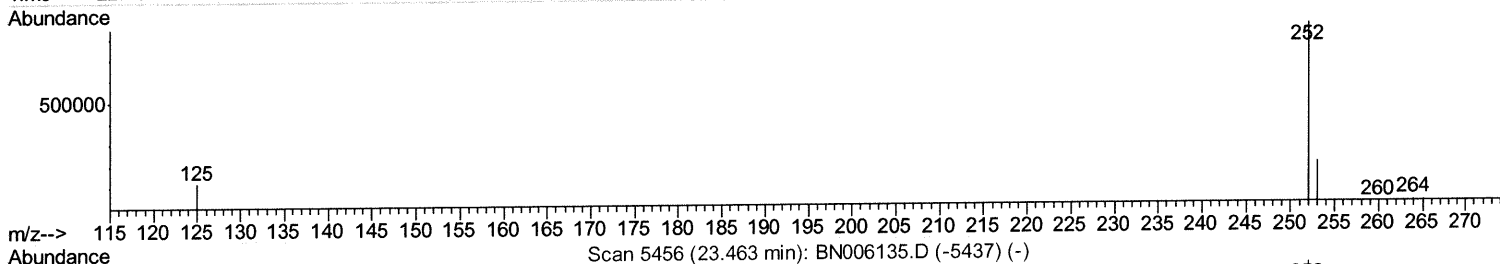
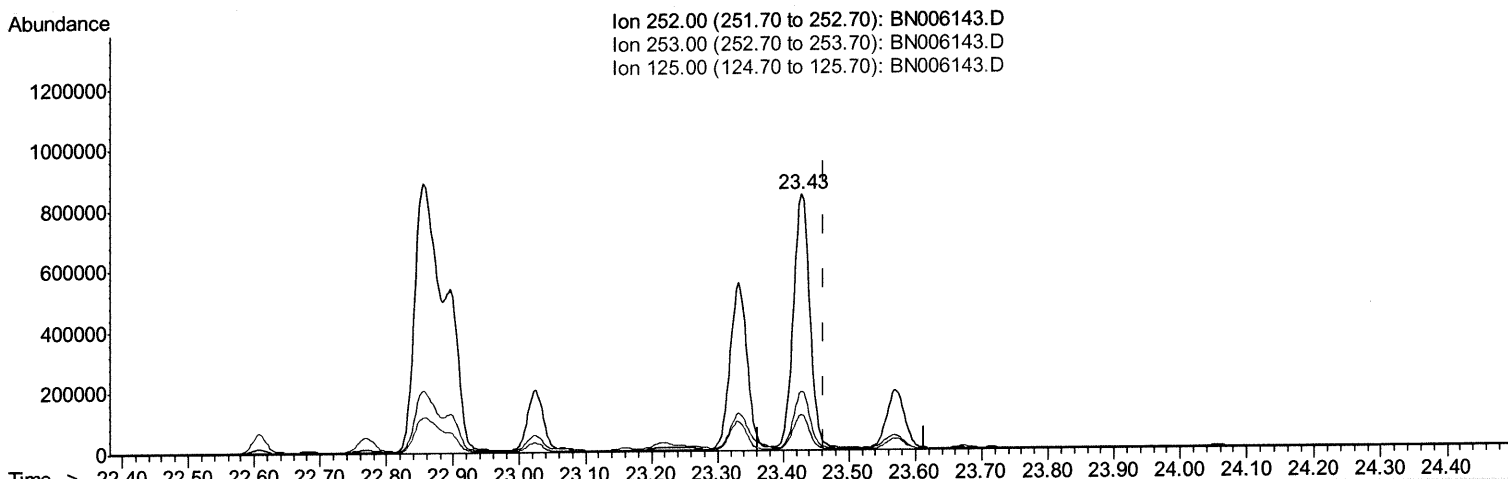
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.428min (-0.035) 14.86ng/ul m 06/10/19

response 1473879

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.07
125.00	25.40	13.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

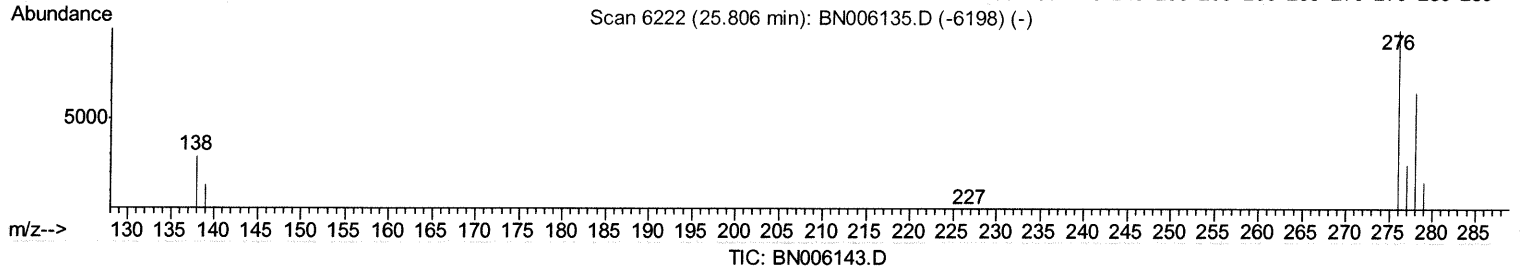
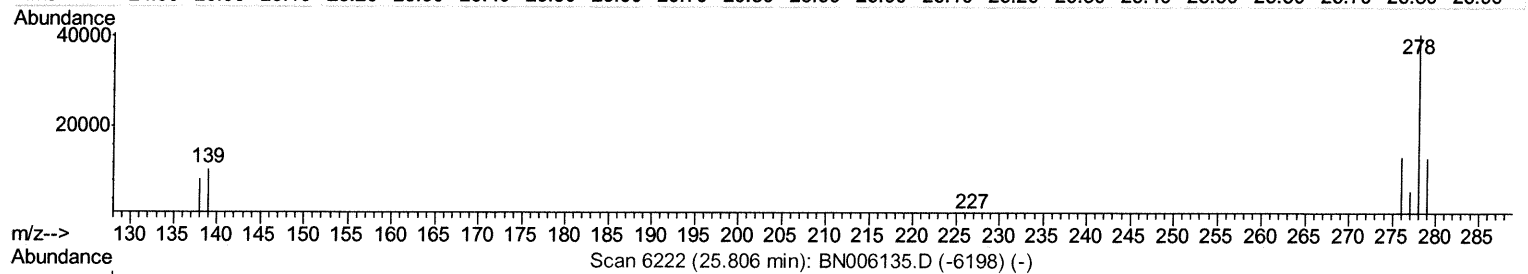
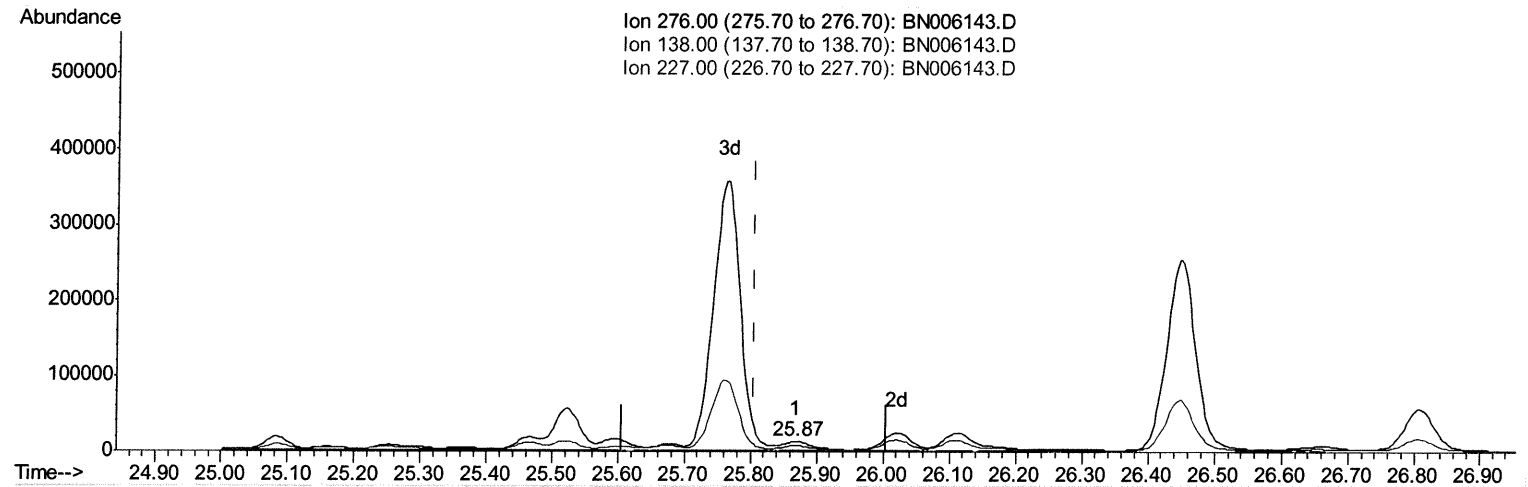
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



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

25.869min (+0.064) 0.28ng/ul

response 29691

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	59.38#
227.00	0.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

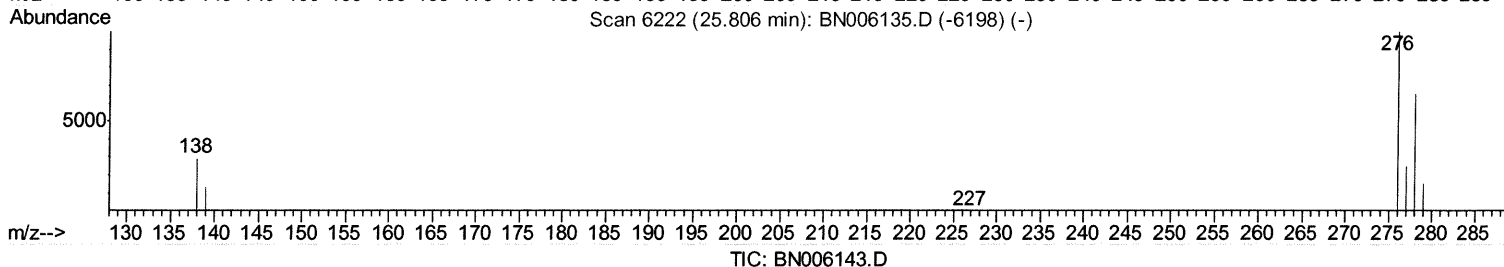
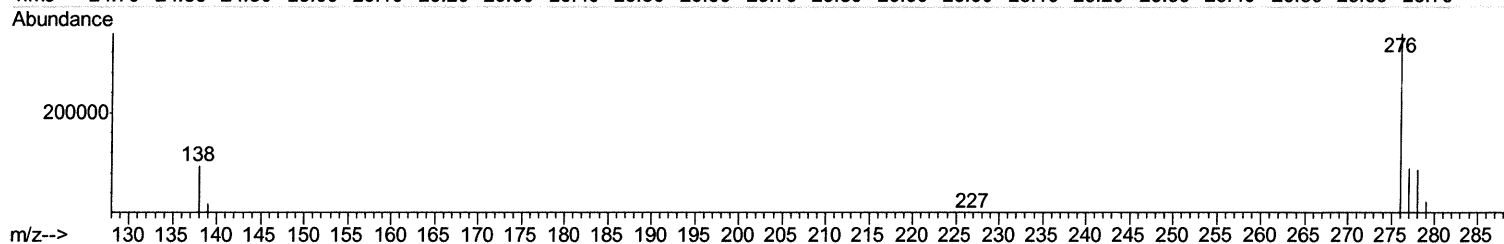
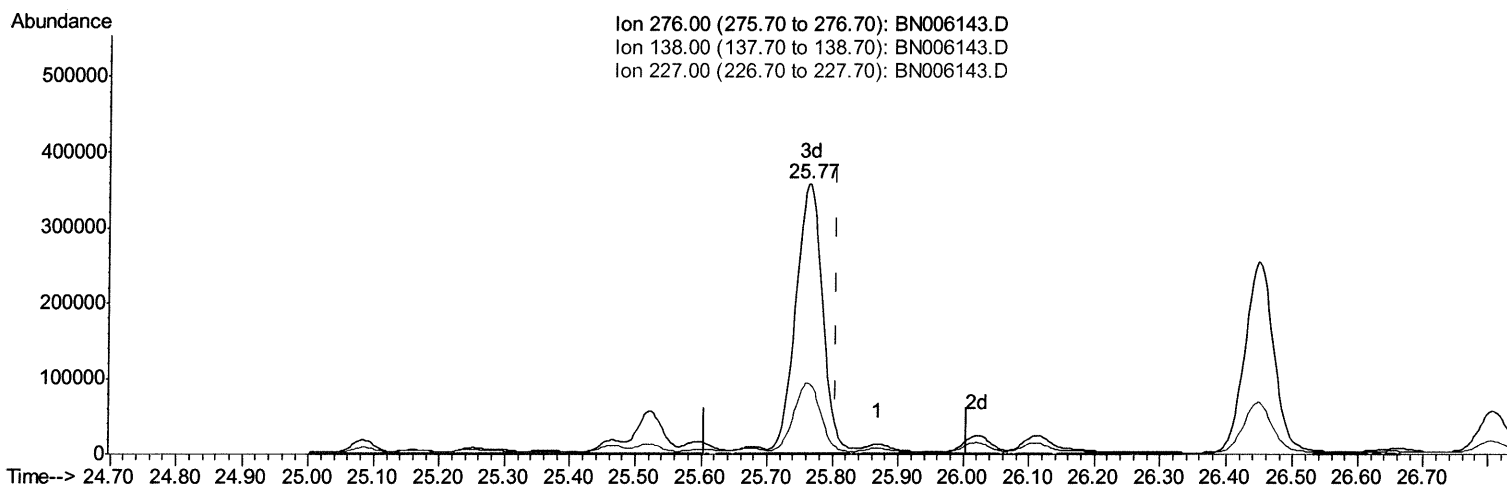
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



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

25.765min (-0.040) 9.35ng/ul m

response 1003777

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	1.76#
227.00	0.40	0.00#
0.00	0.00	0.00

JU
 06/10/19

Quantitation Report (Qedit)

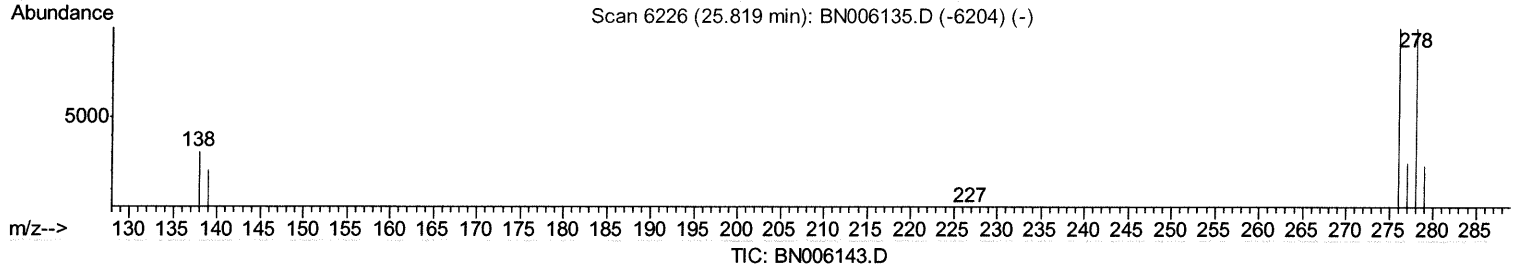
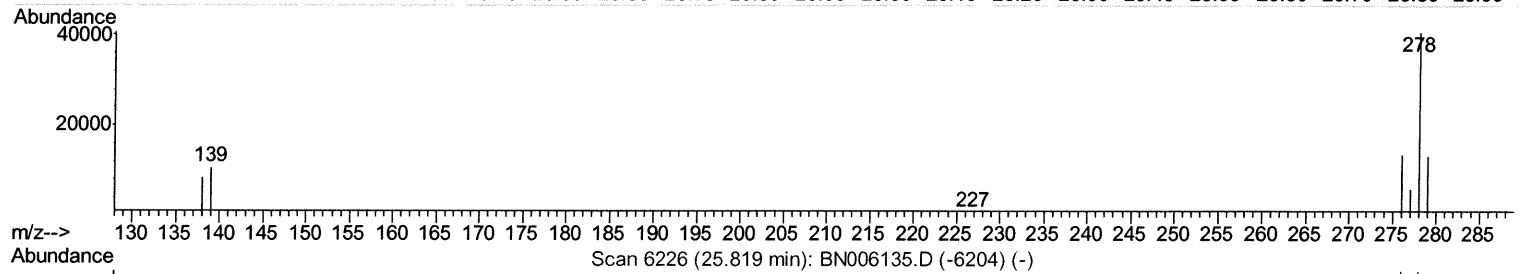
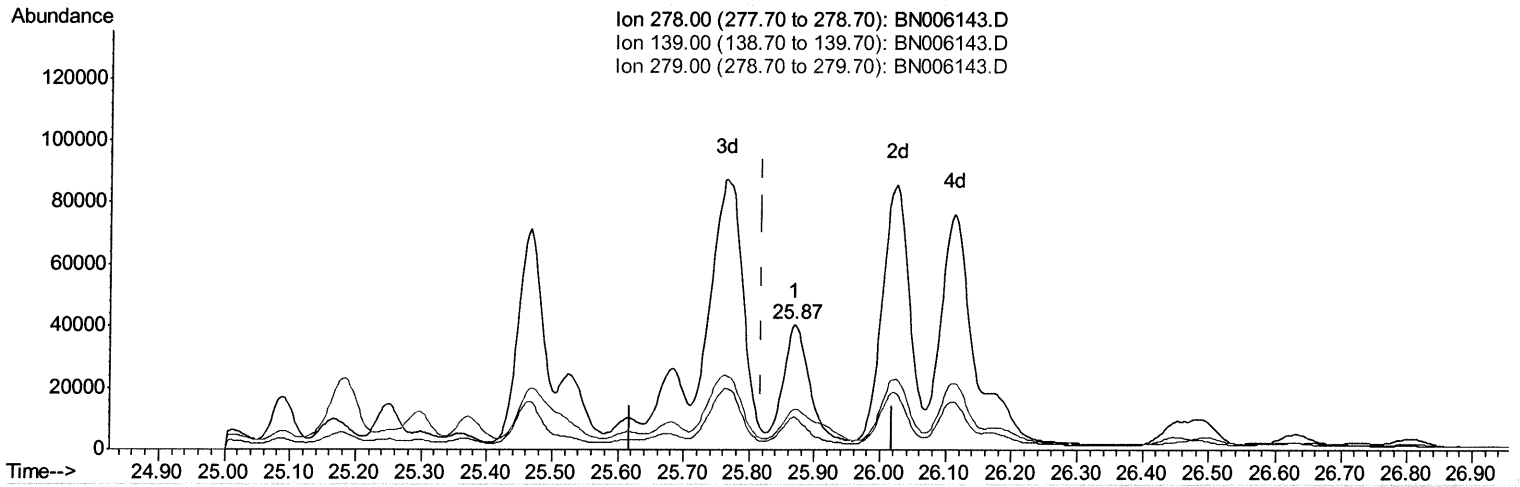
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.869min (+0.050) 1.19ng/ul

response 102196

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	26.14
279.00	28.20	32.31
0.00	0.00	0.00

Quantitation Report (Qedit)

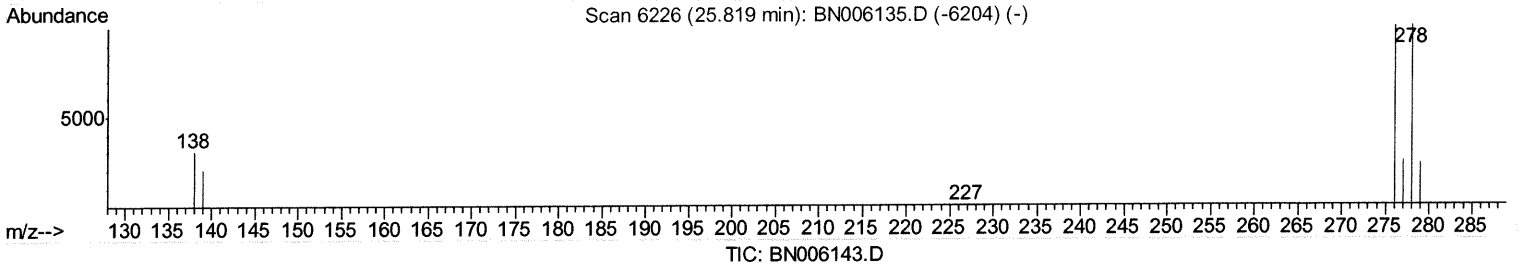
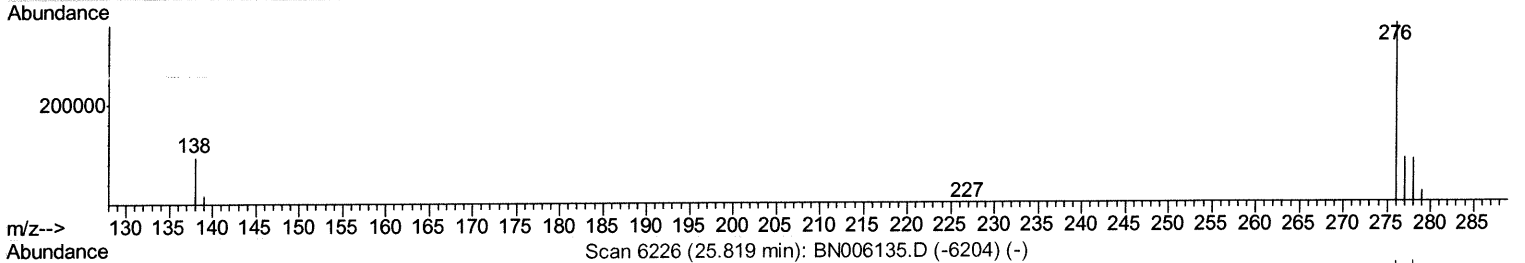
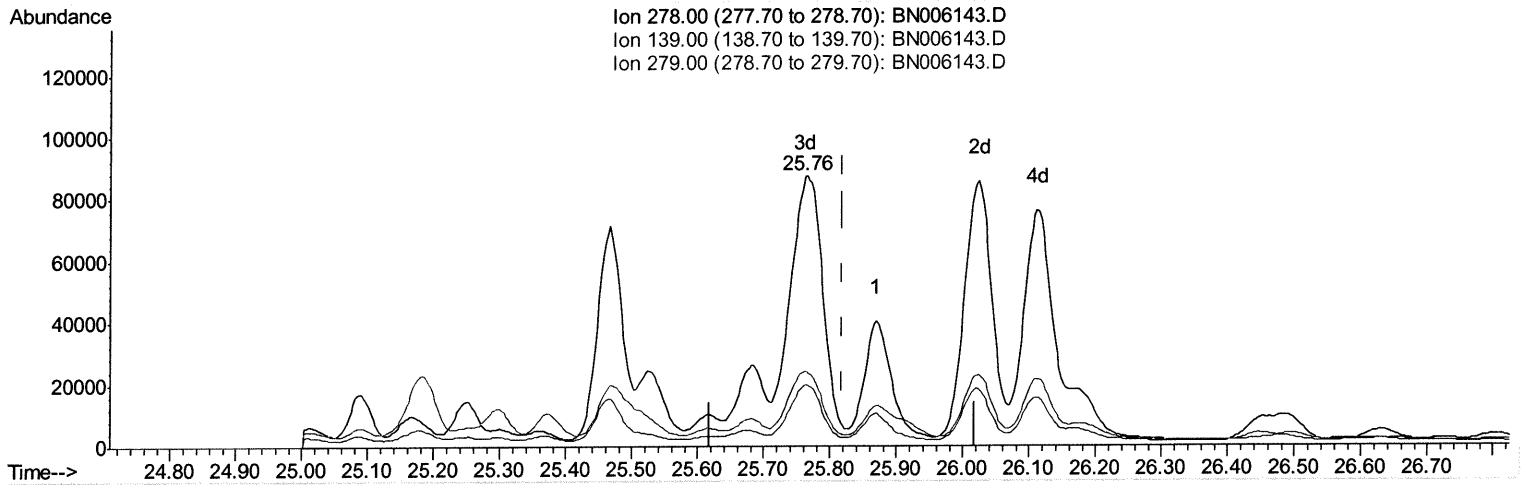
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.762min (-0.057) 3.31ng/ul m

response 284460

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	22.57
279.00	28.20	27.73
0.00	0.00	0.00

Quantitation Report (Qedit)

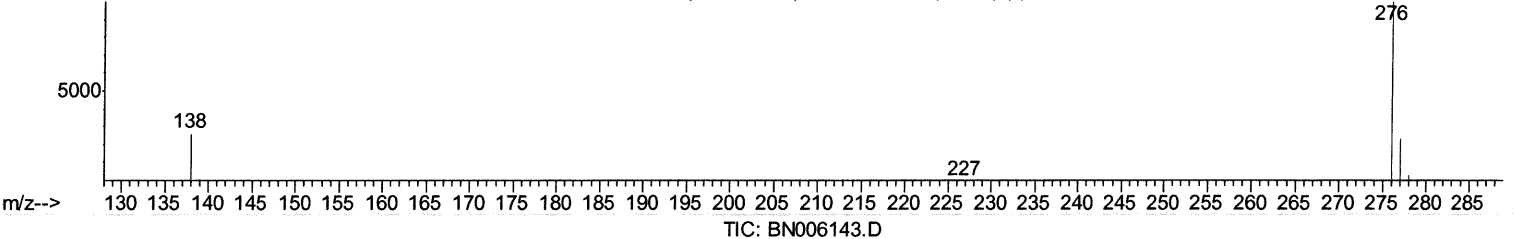
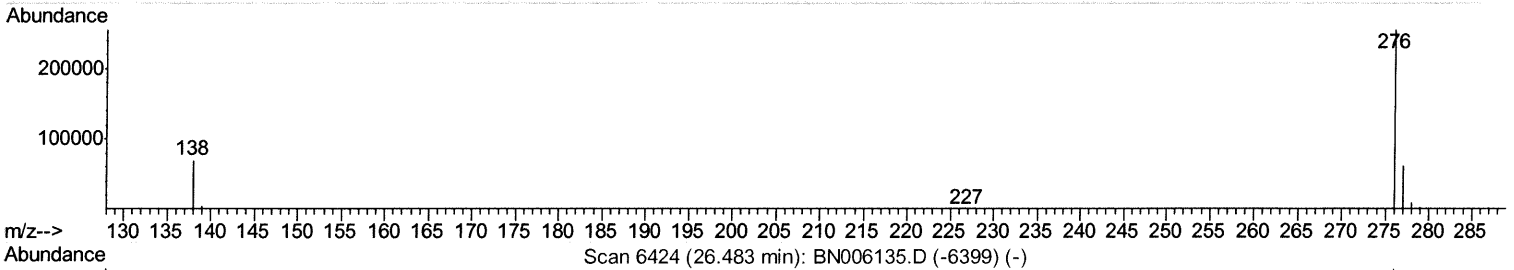
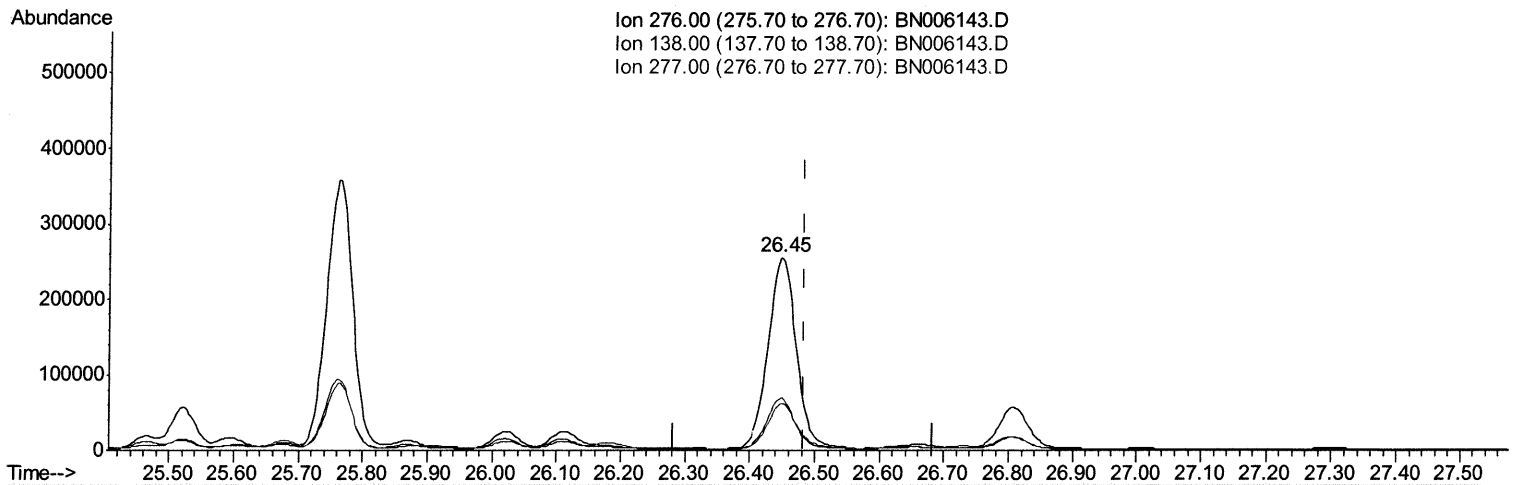
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AC3

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.449min (-0.034) 8.30ng/ul

response 745815

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	27.20
277.00	26.90	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

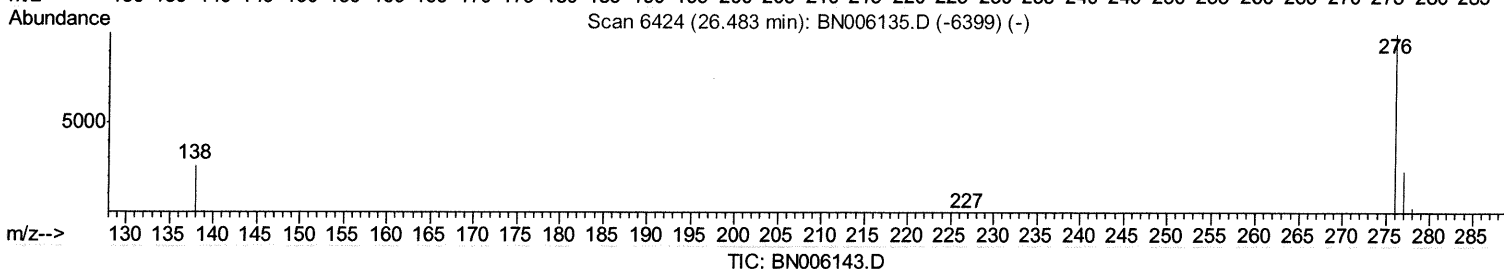
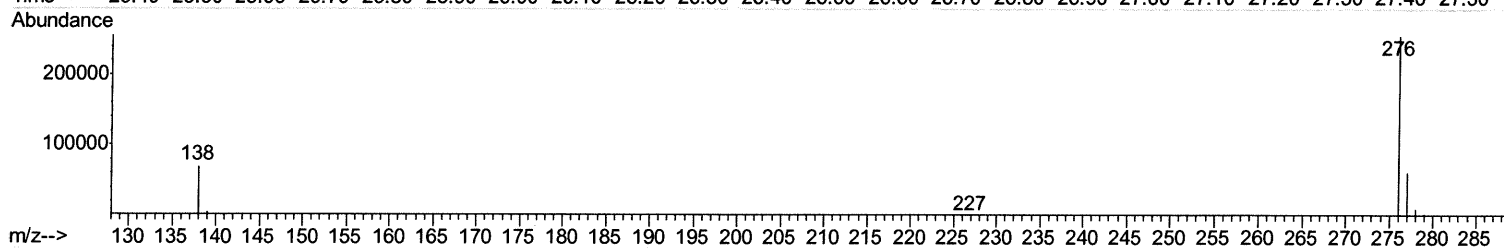
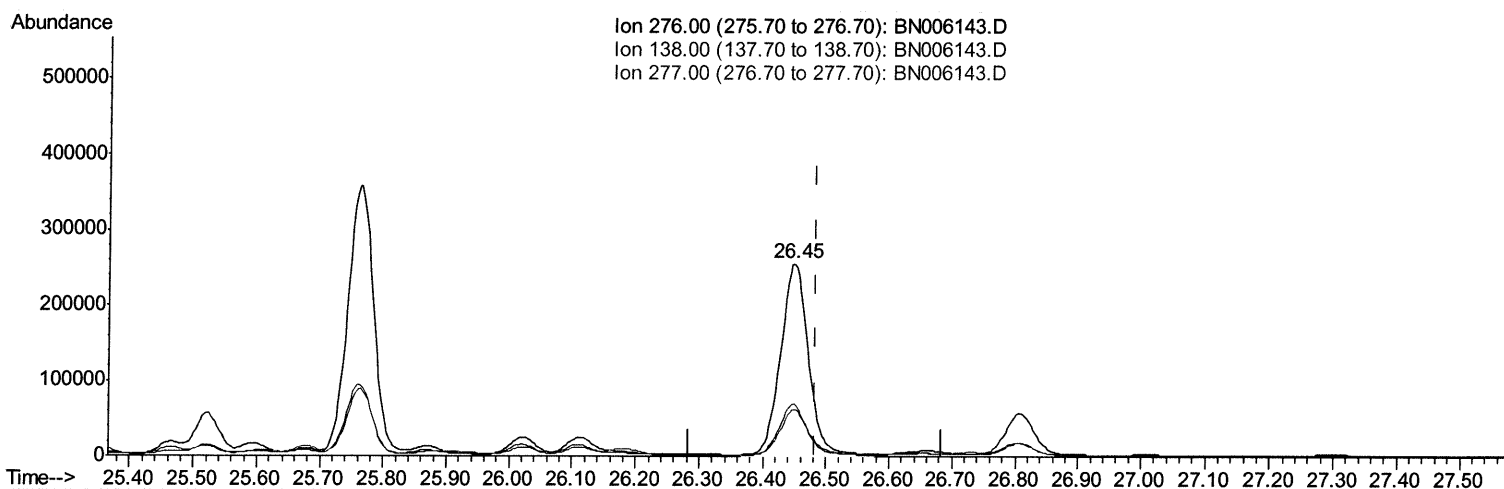
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:02:40 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 00:25:28 2019
 Response via : Initial Calibration



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

26.449min (-0.034) 8.87ng/ul m

JU
 06/10/19

response 797557

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	27.20
277.00	26.90	24.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006143.D
 Acq On : 06 Jun 2019 19:26
 Operator : JU/SJ
 Sample : K3201-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:21 PM

Quant Time: Jun 07 01:04:34 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 00:25:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8378	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	31611	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	16313	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	31723m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	22627m>	0.40	ng/ul	-0.02
20) Perylene-d12	23.52	264	25536m>	0.40	ng/ul	-0.04

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	10360	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	23520m>	0.28	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.48	128	51533	0.591	ng/ul 100
5) 2-Methylnaphthalene	12.10	142	28703	0.472	ng/ul 99
7) Acenaphthylene	14.02	152	177362	1.956	ng/ul 99
8) Acenaphthene	14.36	153	59877	0.952	ng/ul 99
9) Fluorene	15.36	166	63111	0.858	ng/ul# 98
12) Phenanthrene	17.09	178	1554380m>	15.264	ng/ul
13) Anthracene	17.19	178	298859m>	3.073	ng/ul
15) Fluoranthene	19.13	202	3039232m>	27.029	ng/ul
17) Pyrene	19.49	202	2861985	24.013	ng/ul 99
18) Benzo(a)anthracene	21.26	228	1607666m>	16.064	ng/ul
19) Chrysene	21.31	228	1646099	17.521	ng/ul 98
21) Benzo(b)fluoranthene	22.86	252	2068334m>	19.425	ng/ul
22) Benzo(k)fluoranthene	22.90	252	788565m>	7.603	ng/ul
23) Benzo(a)pyrene	23.43	252	1473879m>	14.862	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.77	276	1003777m>	9.351	ng/ul
25) Dibenzo(a,h)anthracene	25.76	278	284460m>	3.315	ng/ul
26) Benzo(g,h,i)perylene	26.45	276	797557m>	8.871	ng/ul

JU 06/10/19

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