

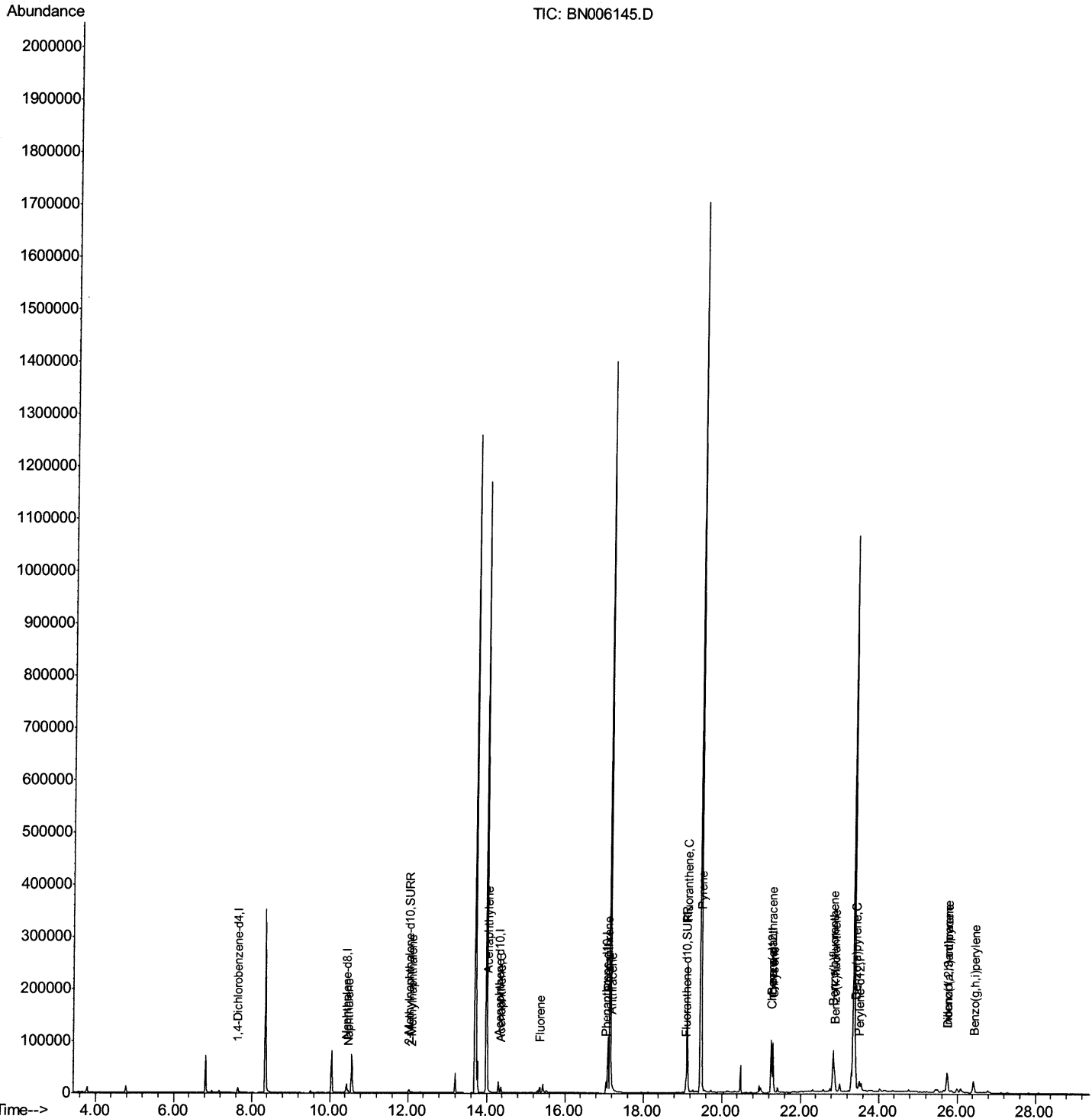
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006145.D
Acq On : 06 Jun 2019 20:35
Operator : JU/SJ
Sample : K3201-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:18:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

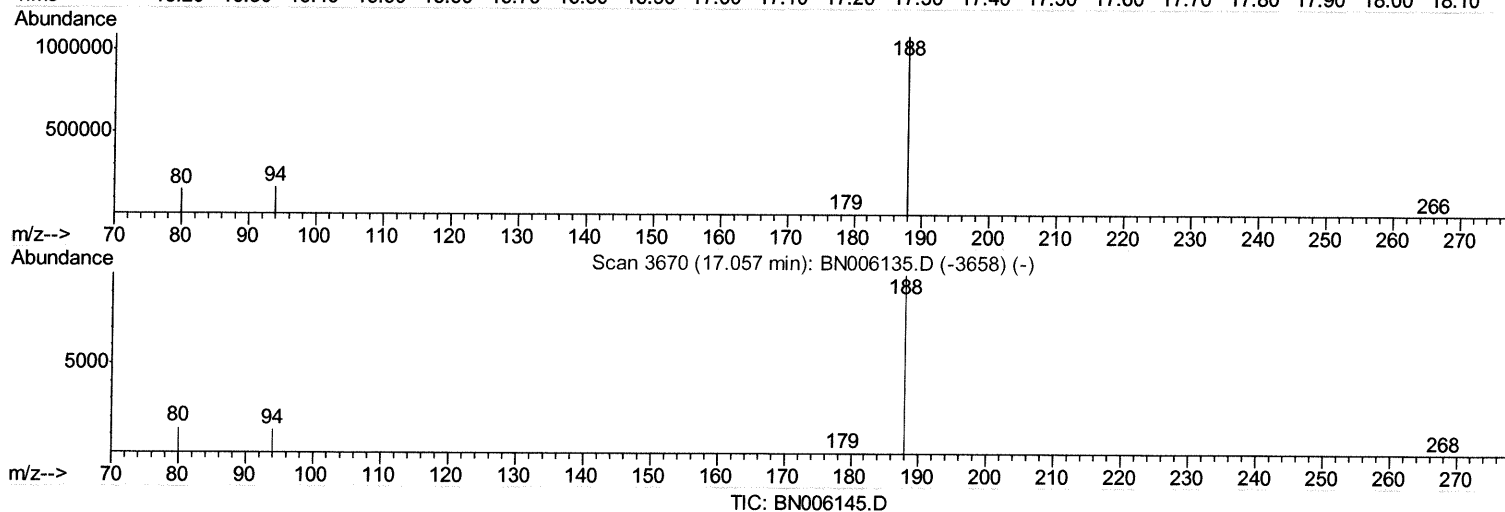
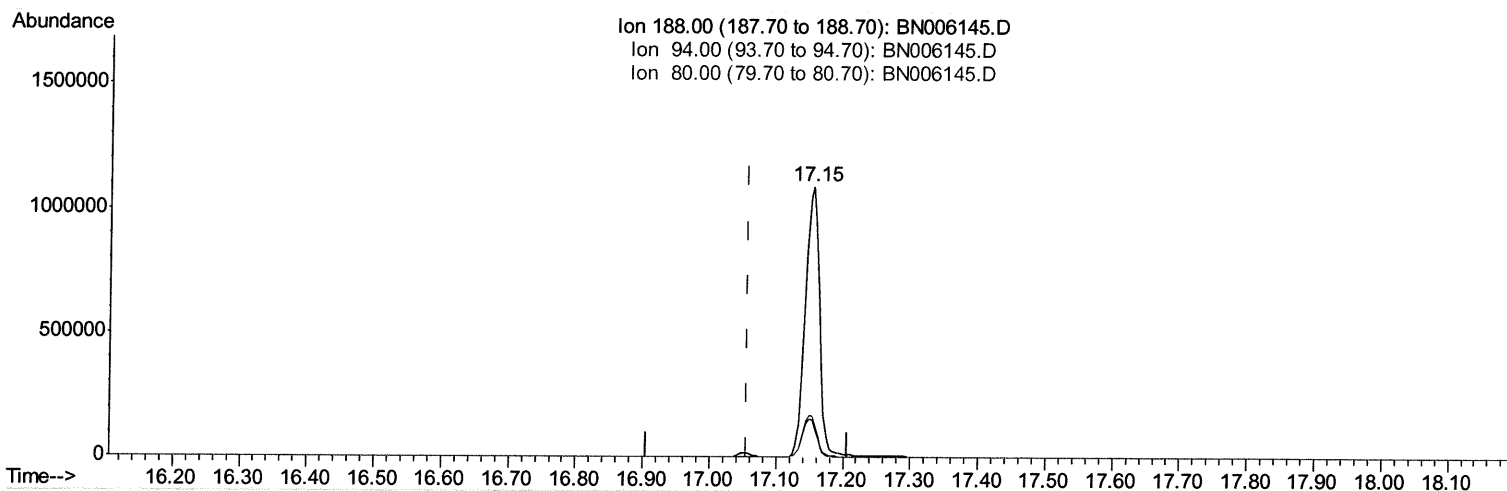
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006145.D
Acq On : 06 Jun 2019 20:35
Operator : JU/SJ
Sample : K3201-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:24 PM

Quant Time: Jun 07 00:29:23 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 00:25:28 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.097) 0.40ng/ul

response 1600024

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.06
80.00	13.60	13.52
0.00	0.00	0.00

Quantitation Report (Qedit)

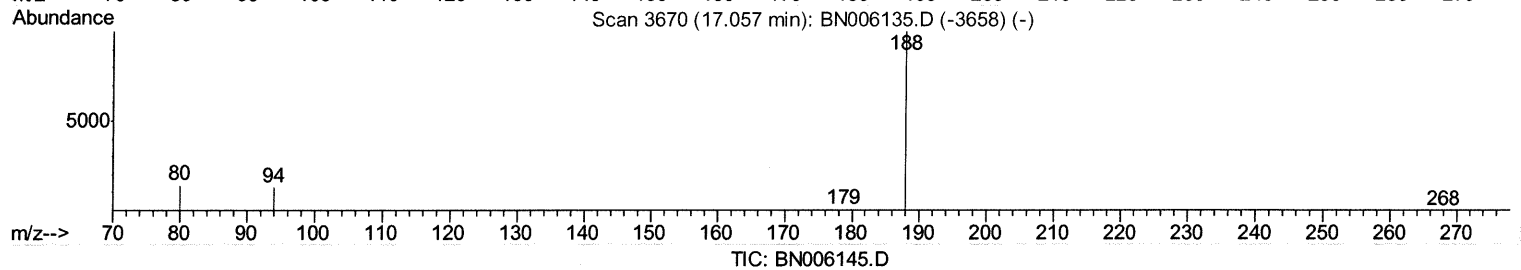
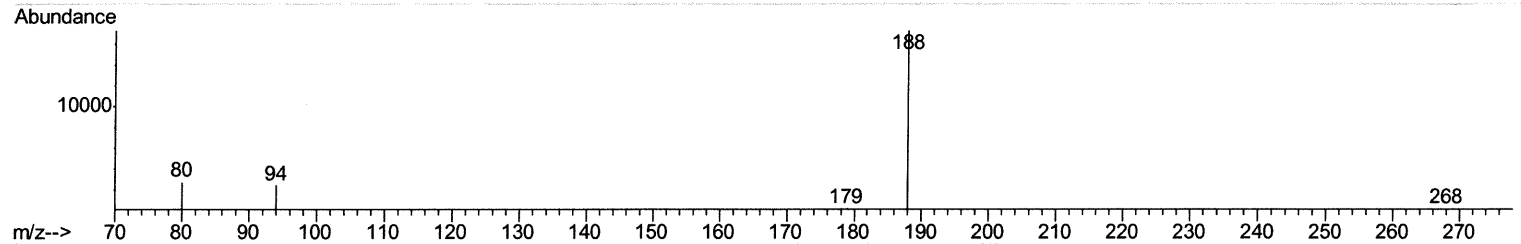
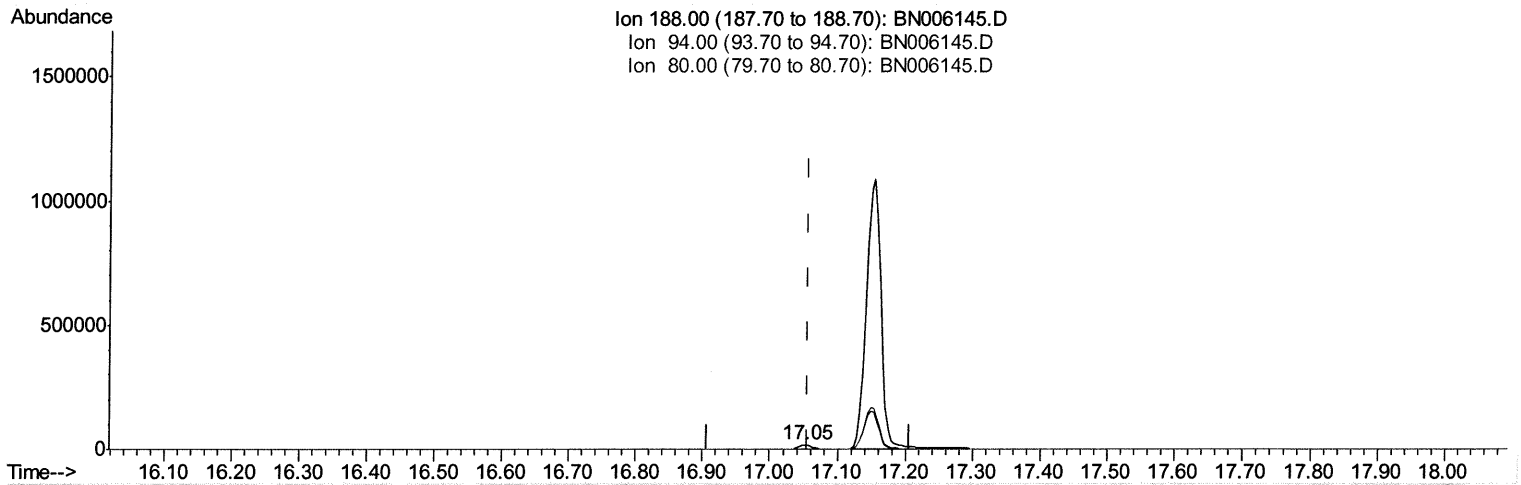
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 00:29:23 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 00:25:28 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.004) 0.40ng/ul m 06/10/19

response 24313

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.72
80.00	13.60	15.44
0.00	0.00	0.00

Quantitation Report (Qedit)

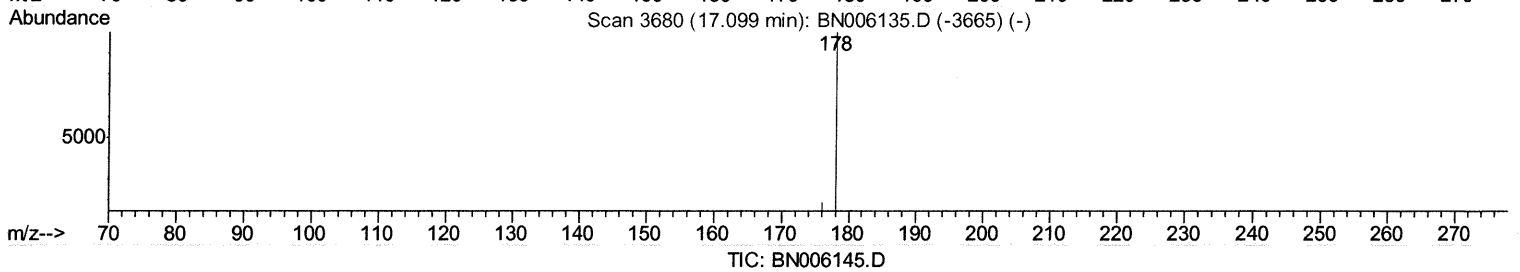
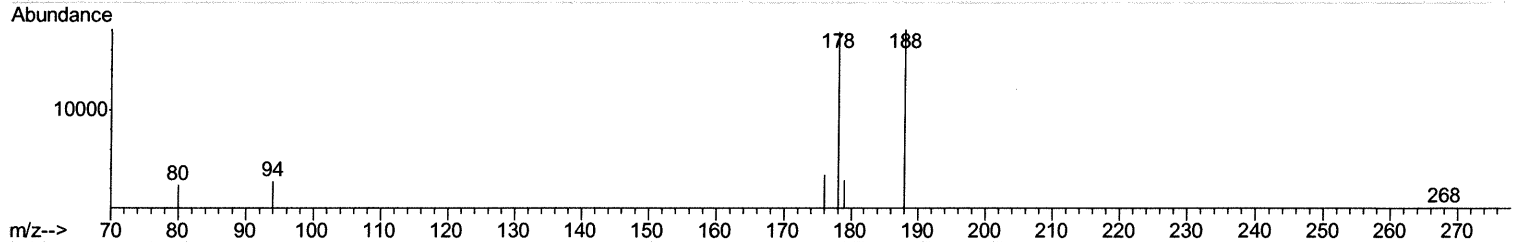
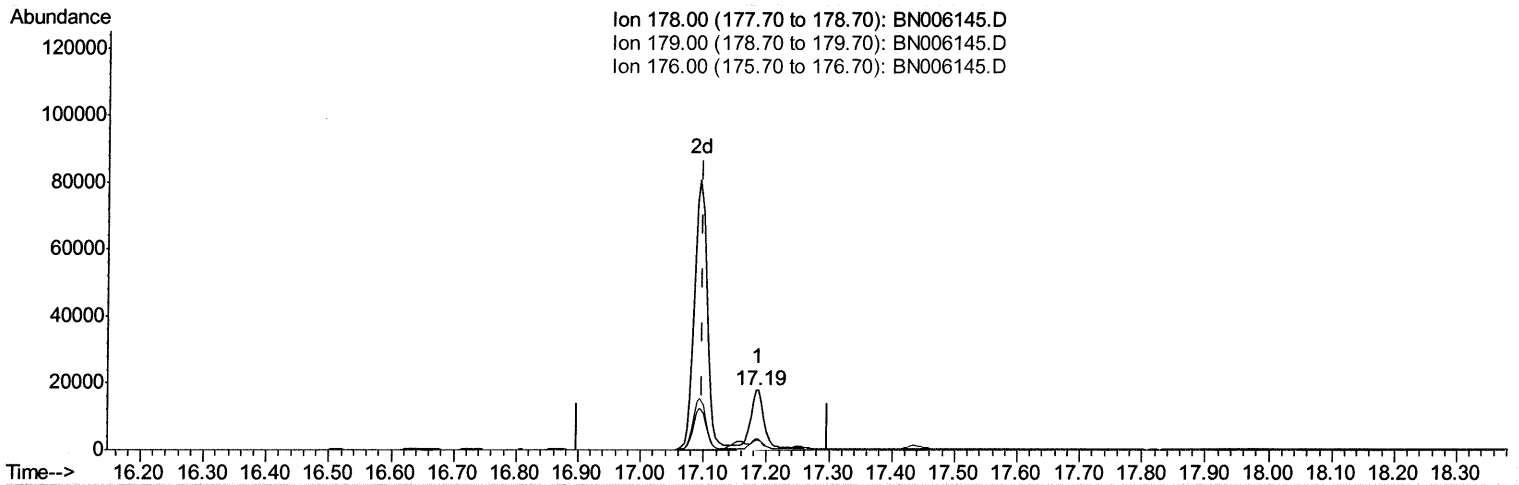
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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) 0.37ng/ul

response 28757

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.26
176.00	19.10	18.90
0.00	0.00	0.00

Quantitation Report (Qedit)

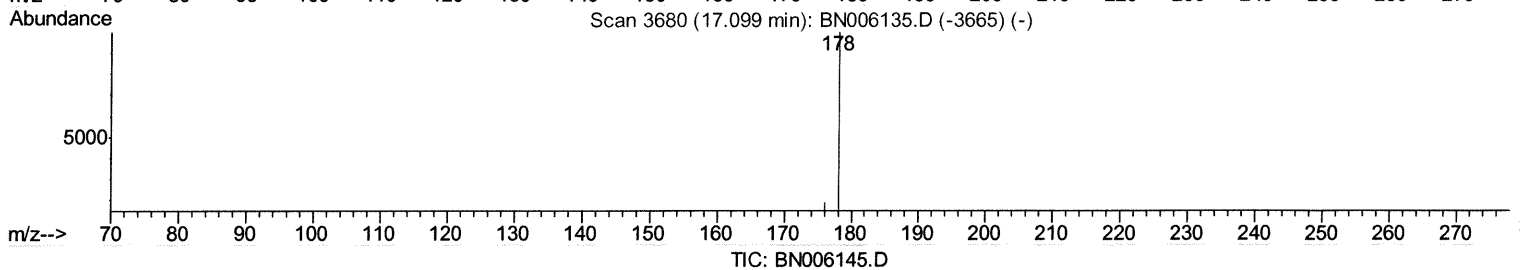
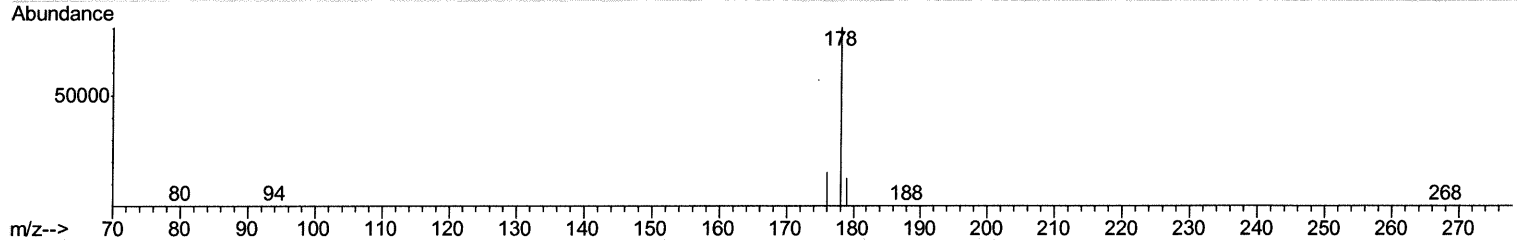
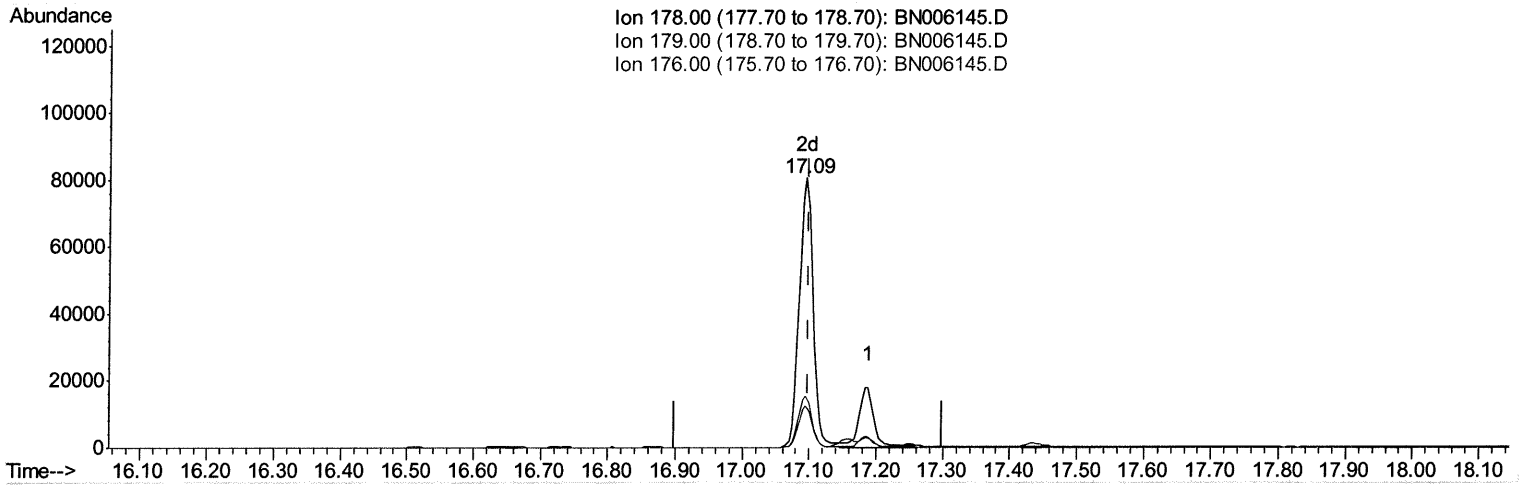
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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

17.094min (-0.004) 1.48ng/ul m *JU 06/10/19*

response 115541

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.53
176.00	19.10	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

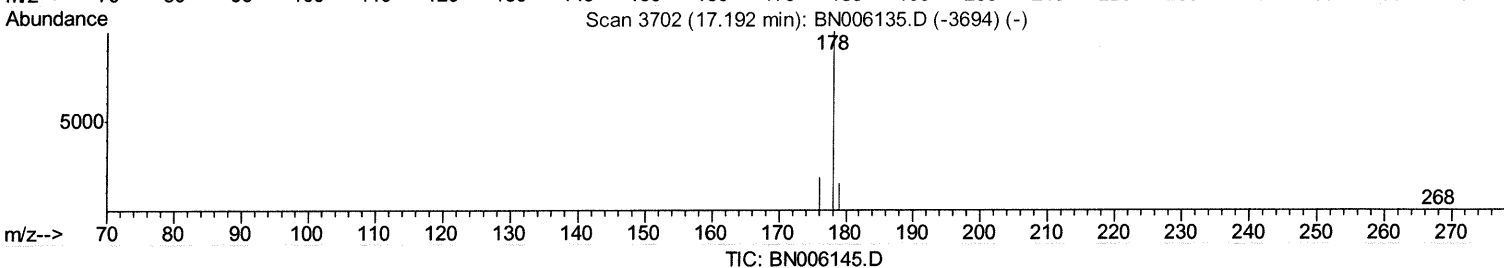
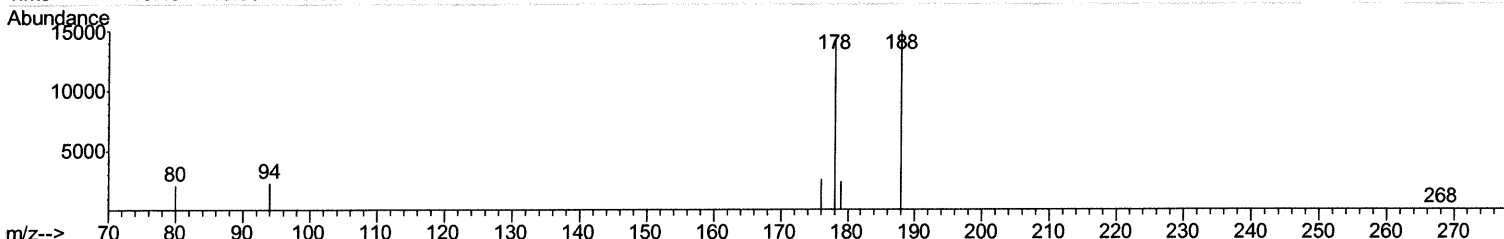
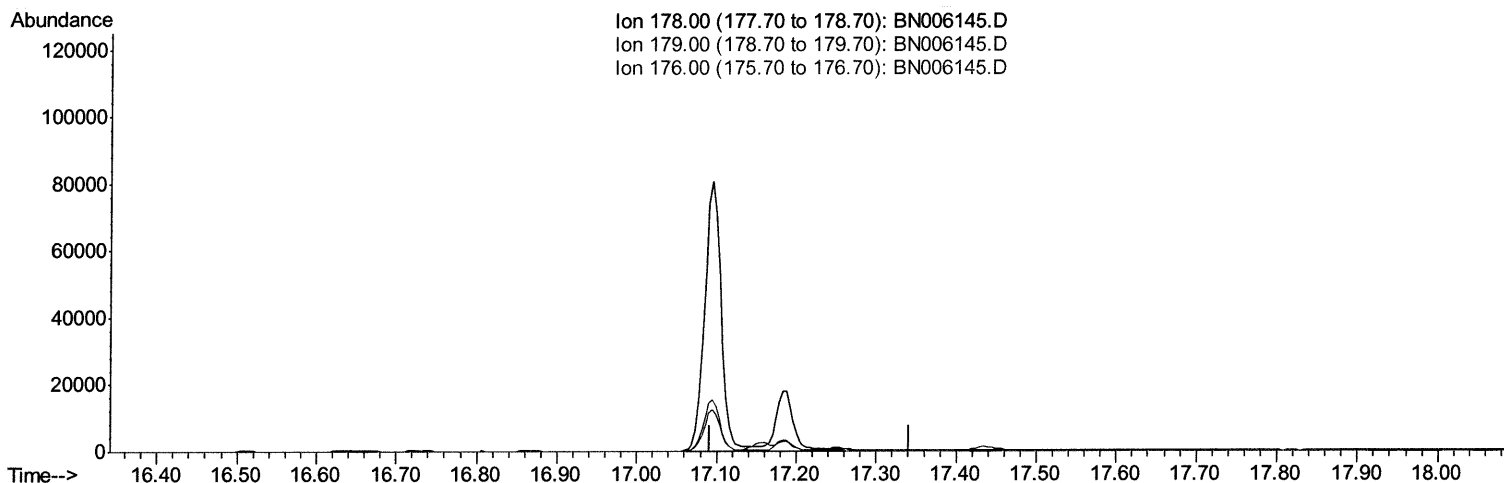
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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

17.192min (-17.192) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

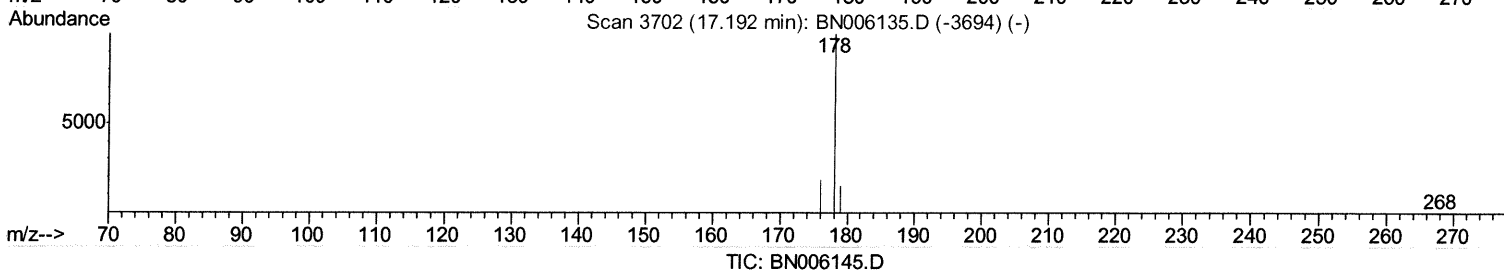
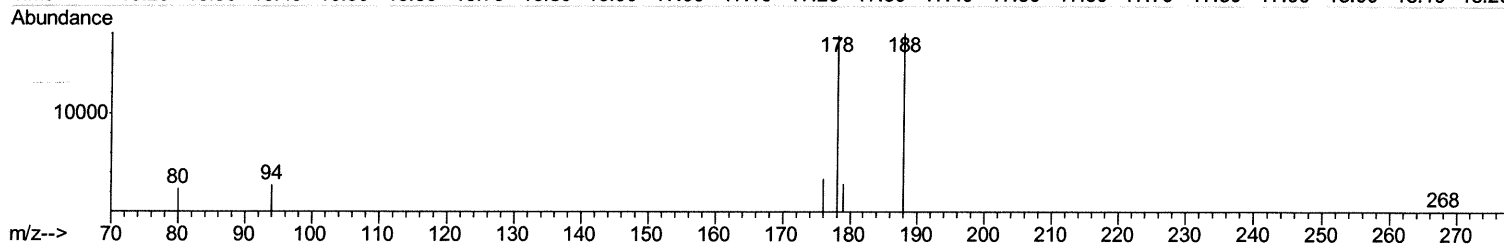
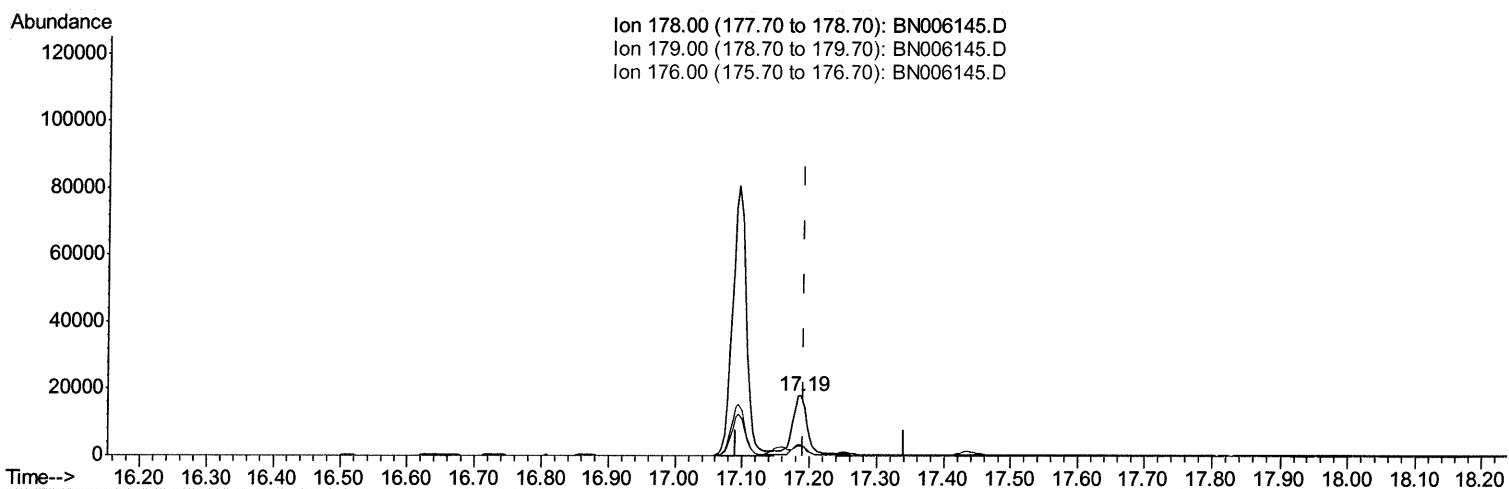
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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) 0.38ng/ul m *JU* 06/10/19

response 28341

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.26
176.00	18.90	18.90
0.00	0.00	0.00

Quantitation Report (Qedit)

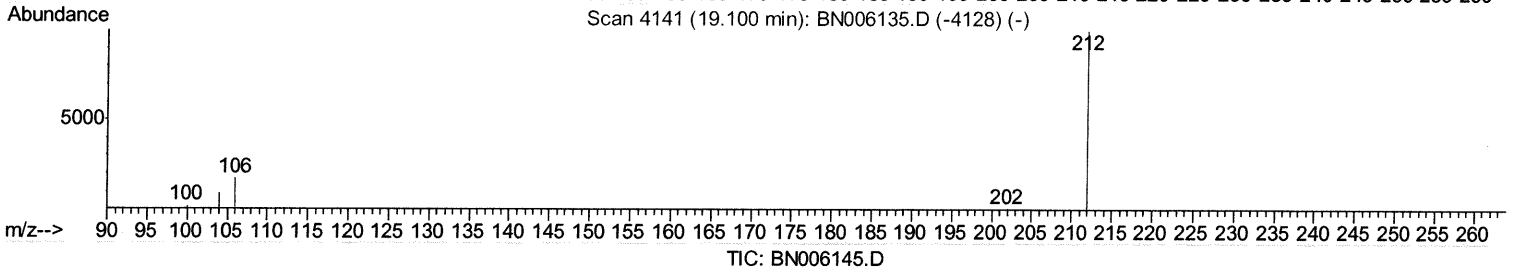
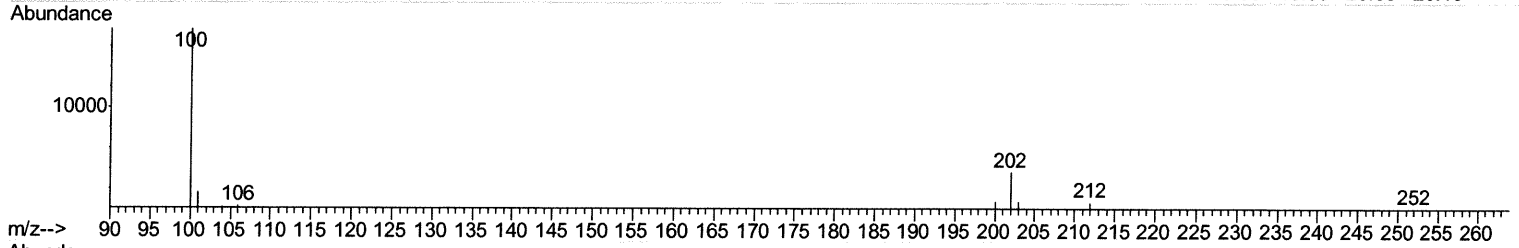
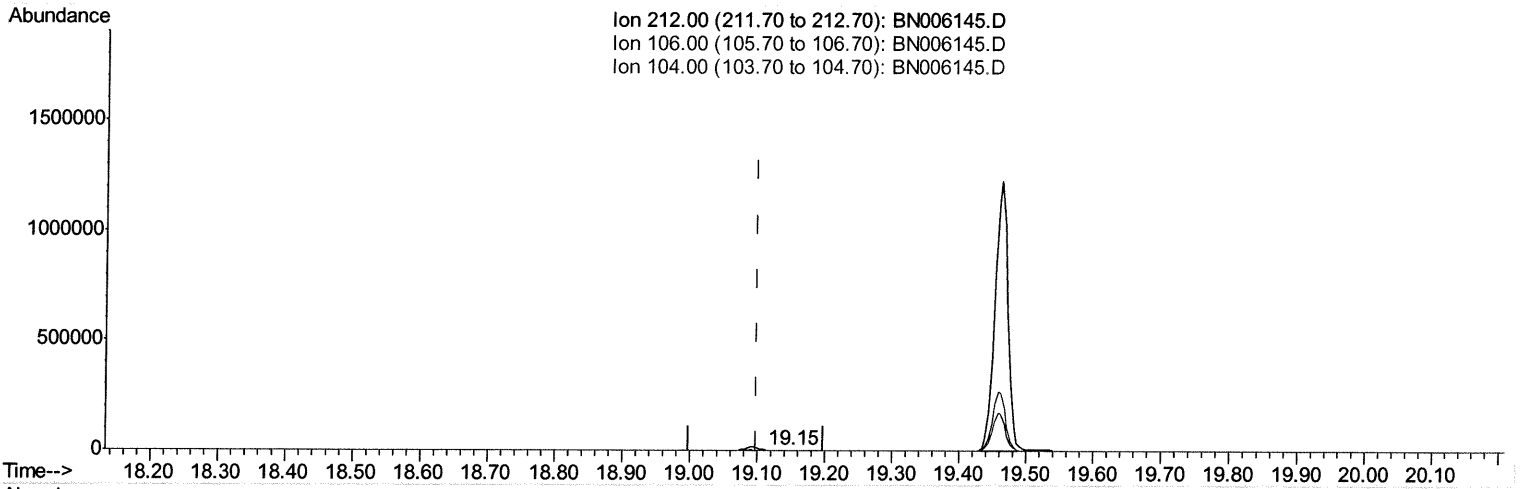
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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)

19.151min (+0.051) 0.01ng/ul

response 806

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	1.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

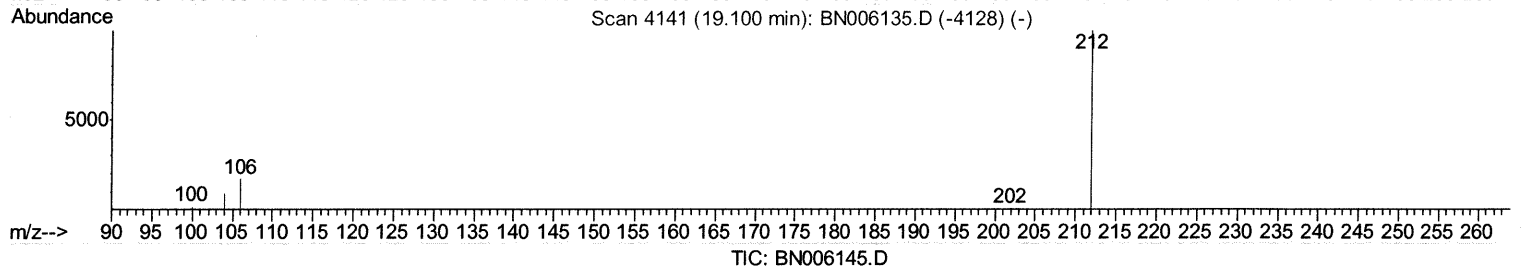
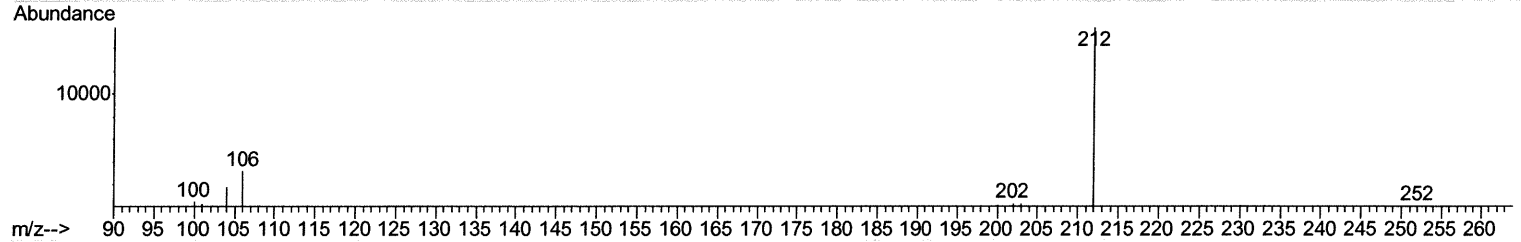
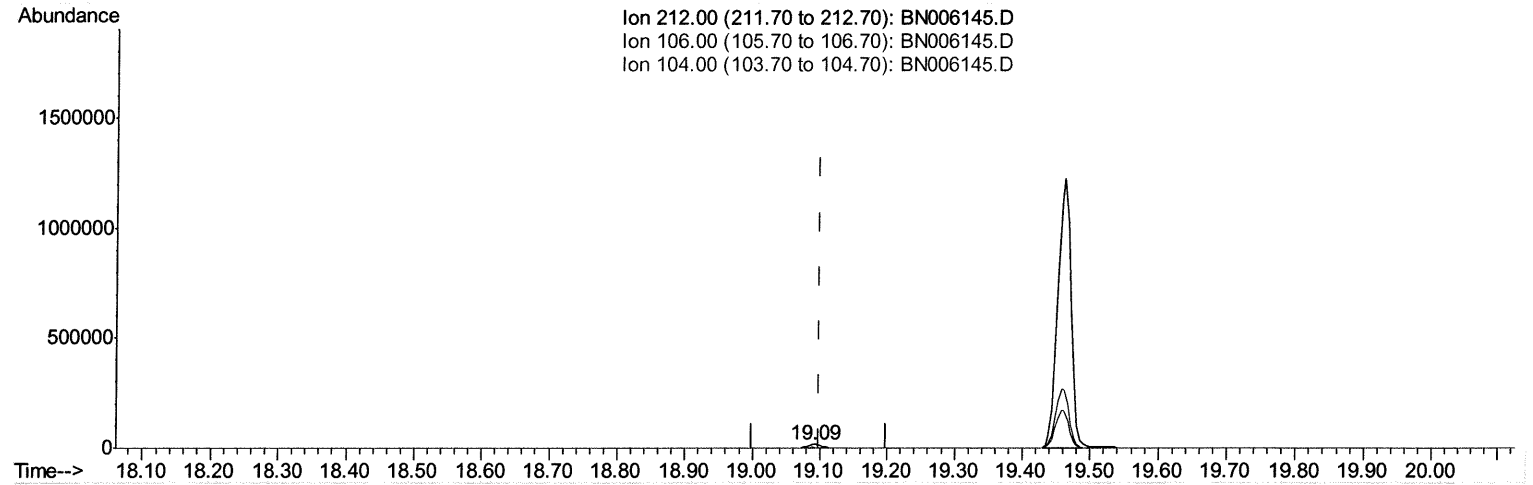
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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)

19.090min (-0.009) 0.34ng/ul m

JU
 06/10/19

response 22333

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

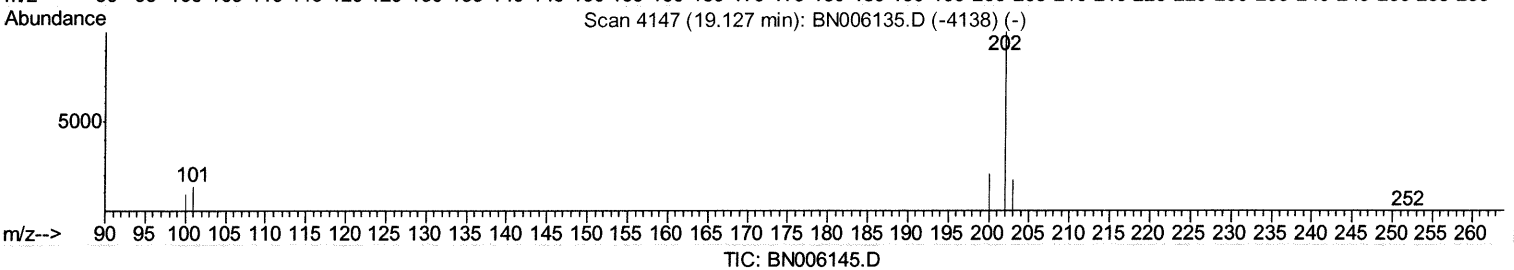
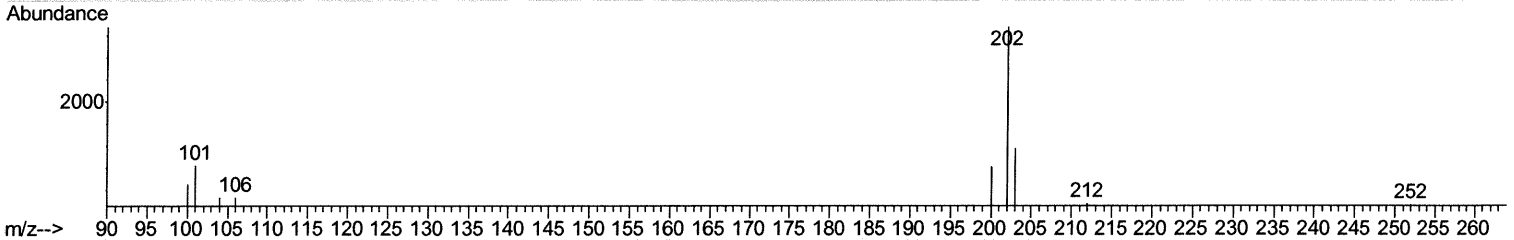
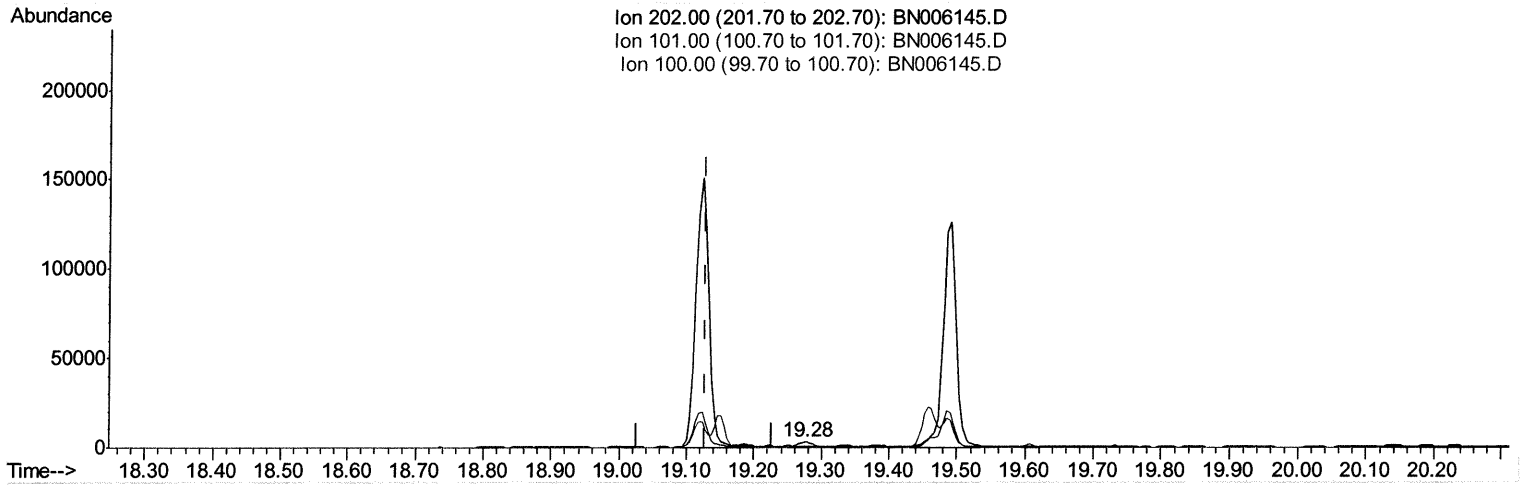
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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) 0.04ng/ul

response 3458

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	25.14
100.00	8.70	15.22
0.00	0.00	0.00

Quantitation Report (Qedit)

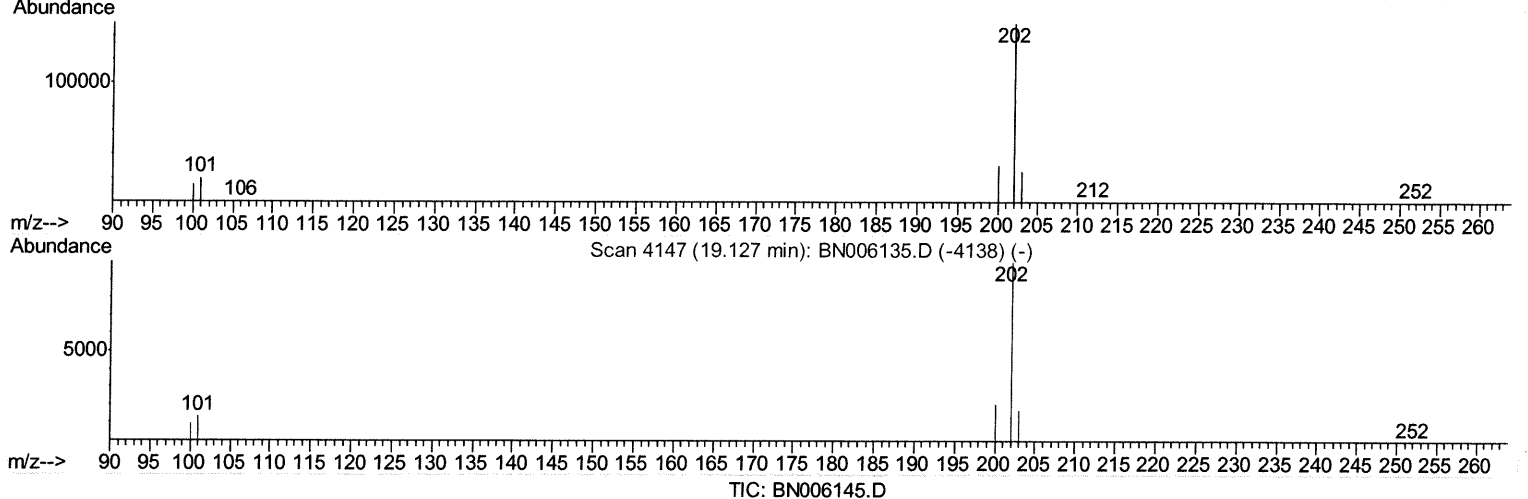
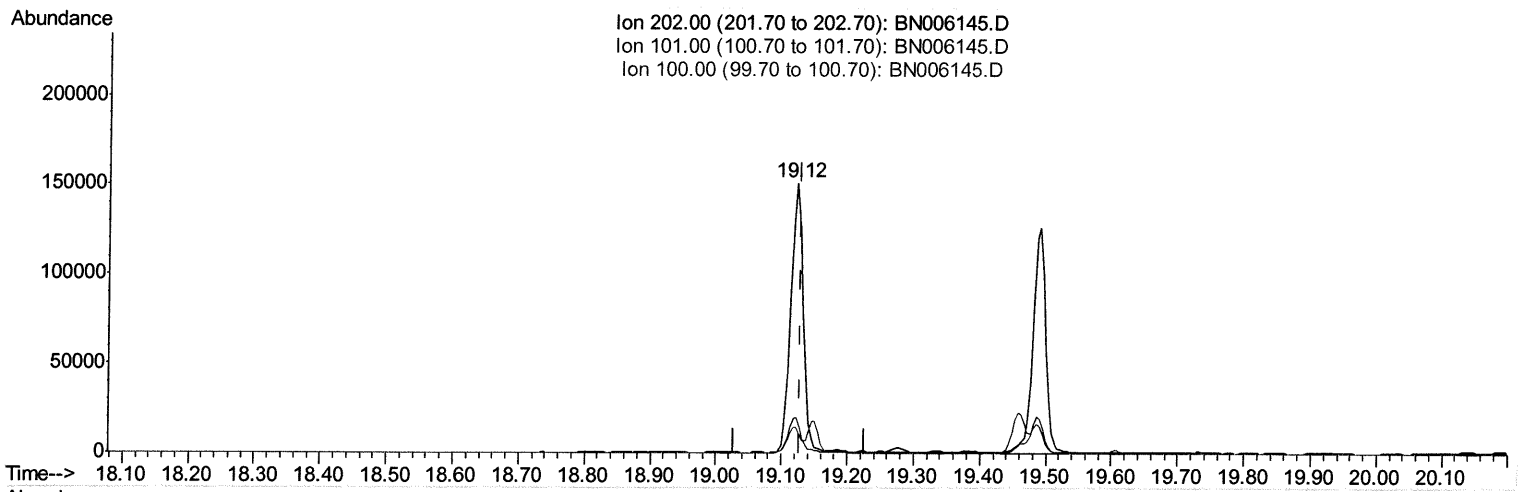
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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)

19.123min (-0.005) 2.35ng/ul m 06/10/19

response 202724

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.18
100.00	8.70	9.73
0.00	0.00	0.00

Quantitation Report (Qedit)

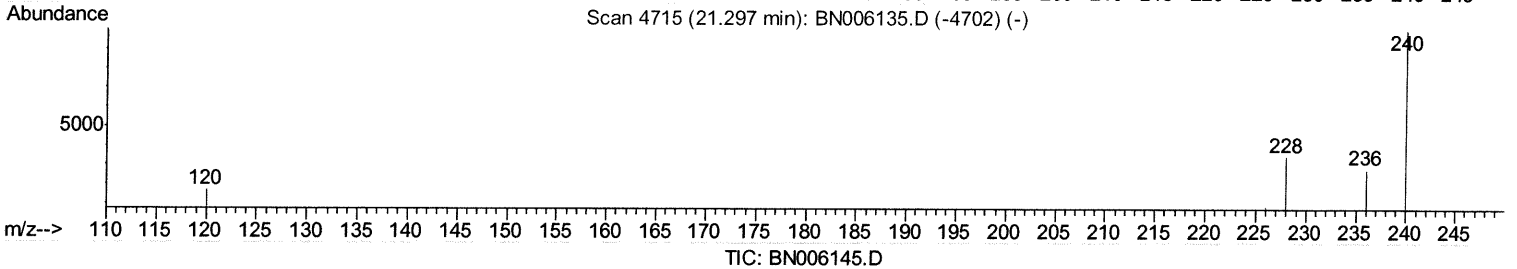
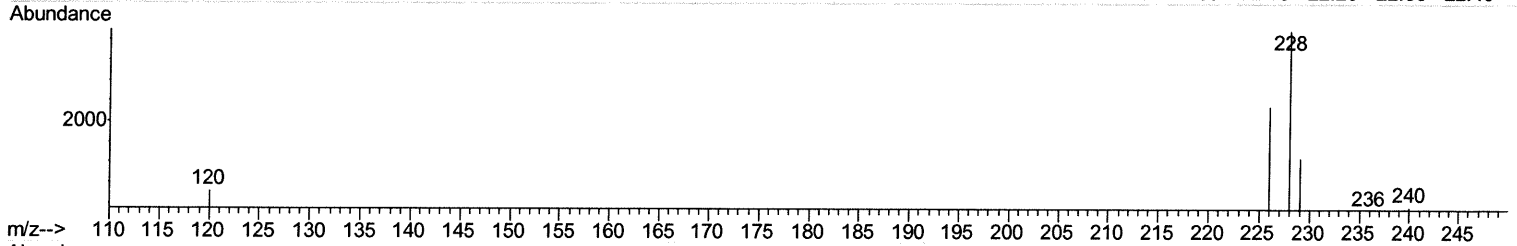
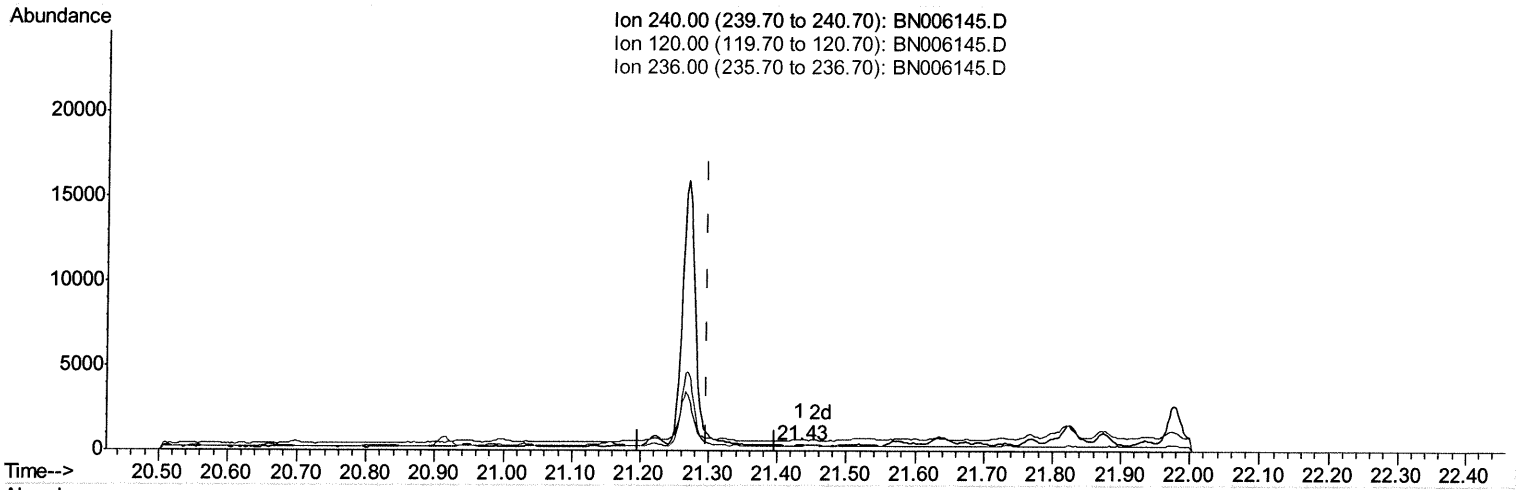
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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)

21.433min (+0.136) 0.40ng/ul

response 76

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	182.71#
236.00	30.10	85.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

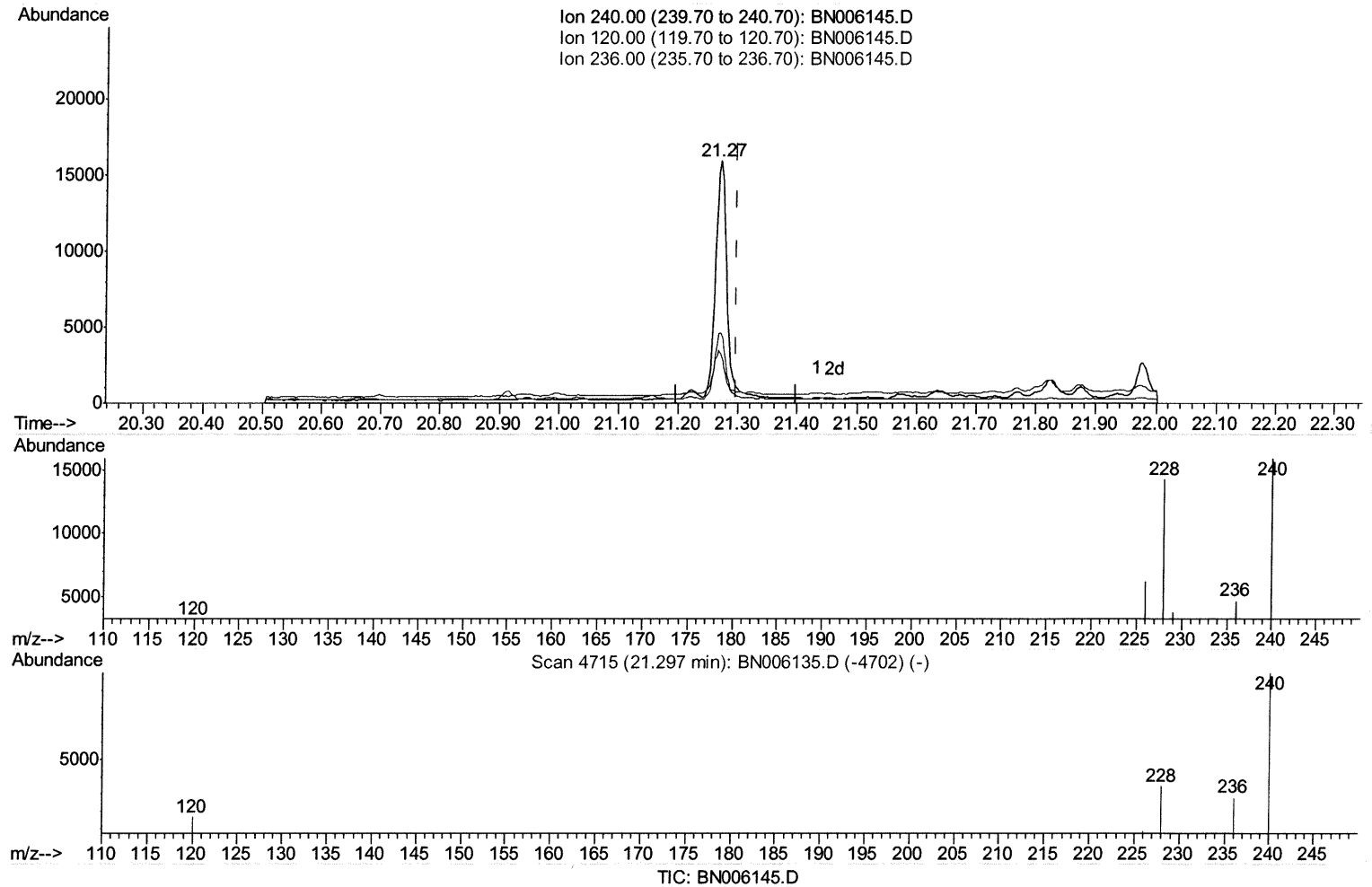
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:14:36 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)

21.270min (-0.028) 0.40ng/ul m *JU 06/10/19*

response 21669

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.41
236.00	30.10	29.26
0.00	0.00	0.00

Quantitation Report (Qedit)

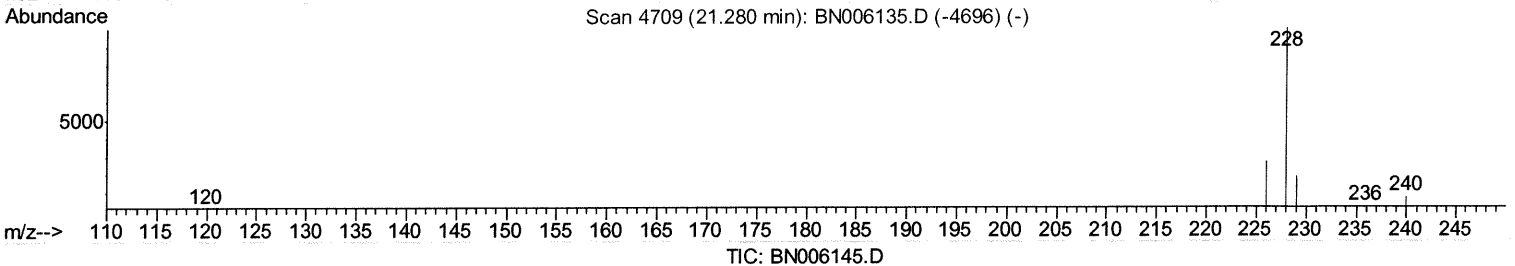
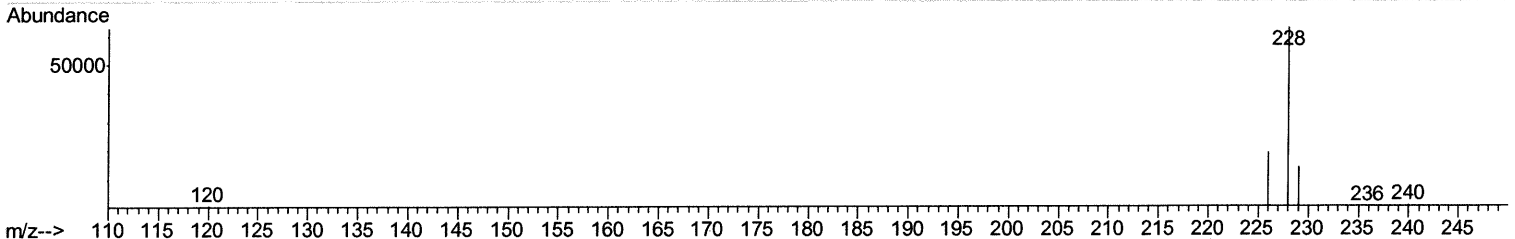
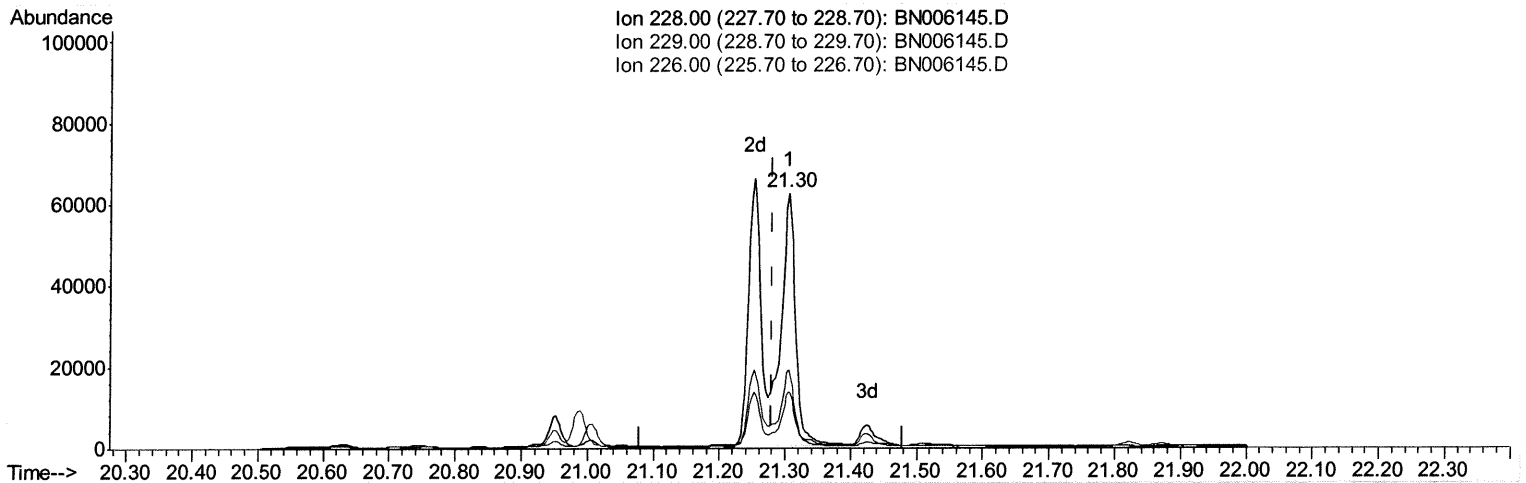
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:16:18 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
 21.305min (+0.025) 1.02ng/ul
 response 97277

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.31
226.00	28.50	30.87
0.00	0.00	0.00

Quantitation Report (Qedit)

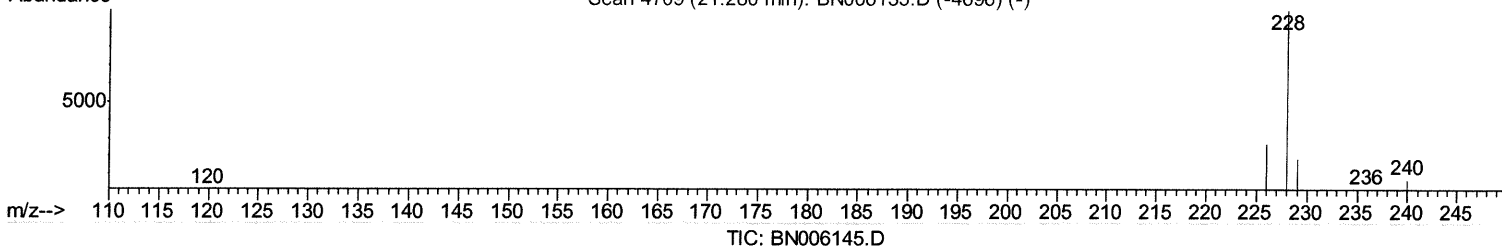
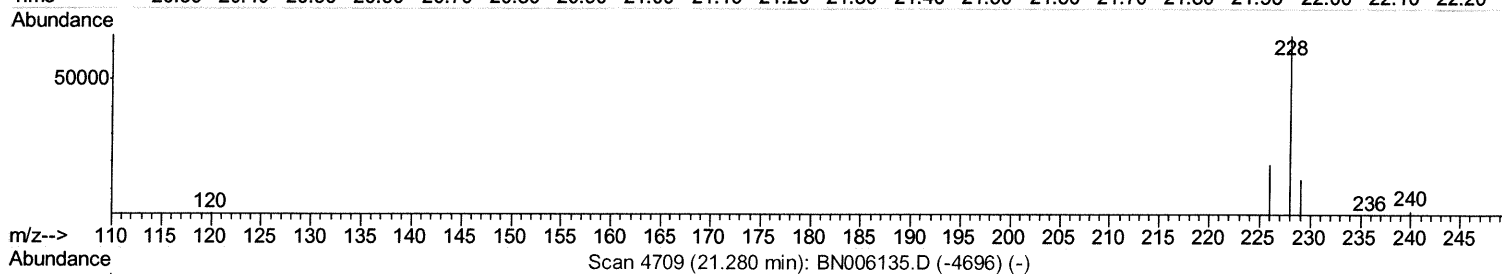
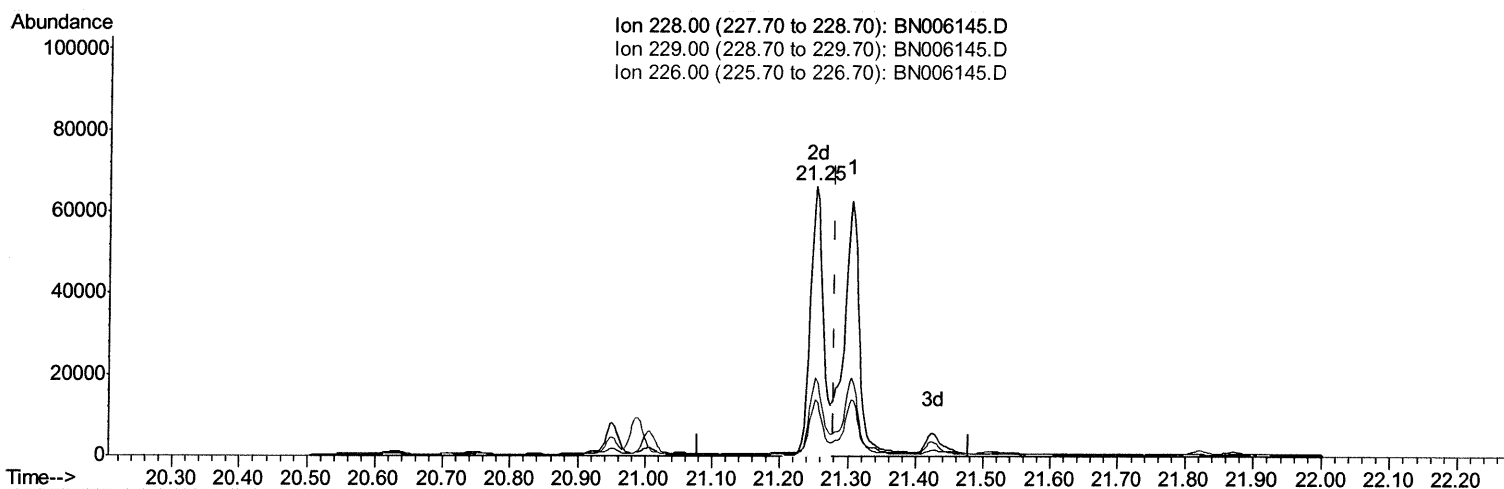
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:16:18 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

21.252min (-0.028) 0.94ng/ul m

JU
 06/10/19

response 89814

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.74
226.00	28.50	28.94
0.00	0.00	0.00

Quantitation Report (Qedit)

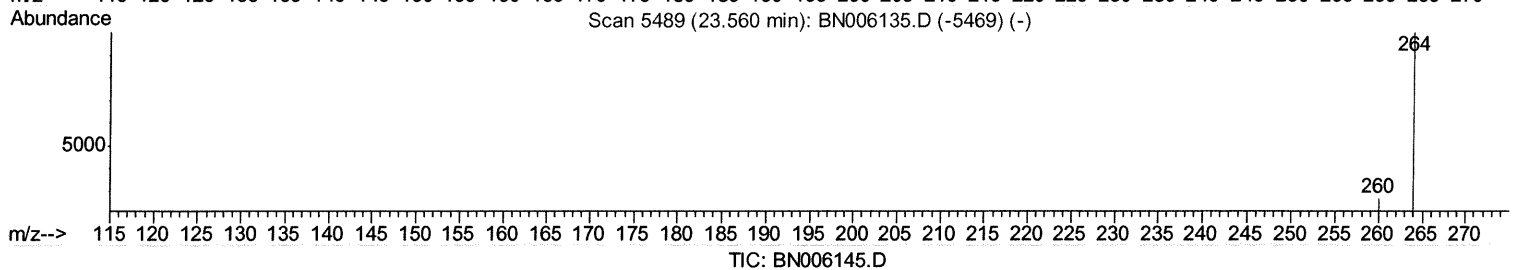
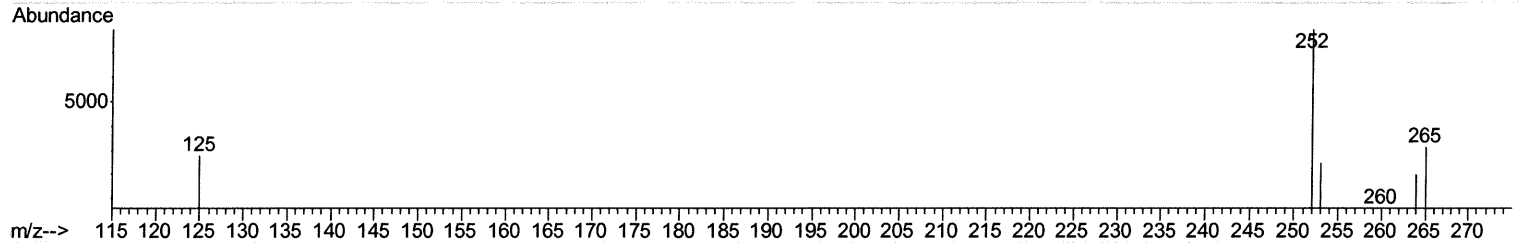
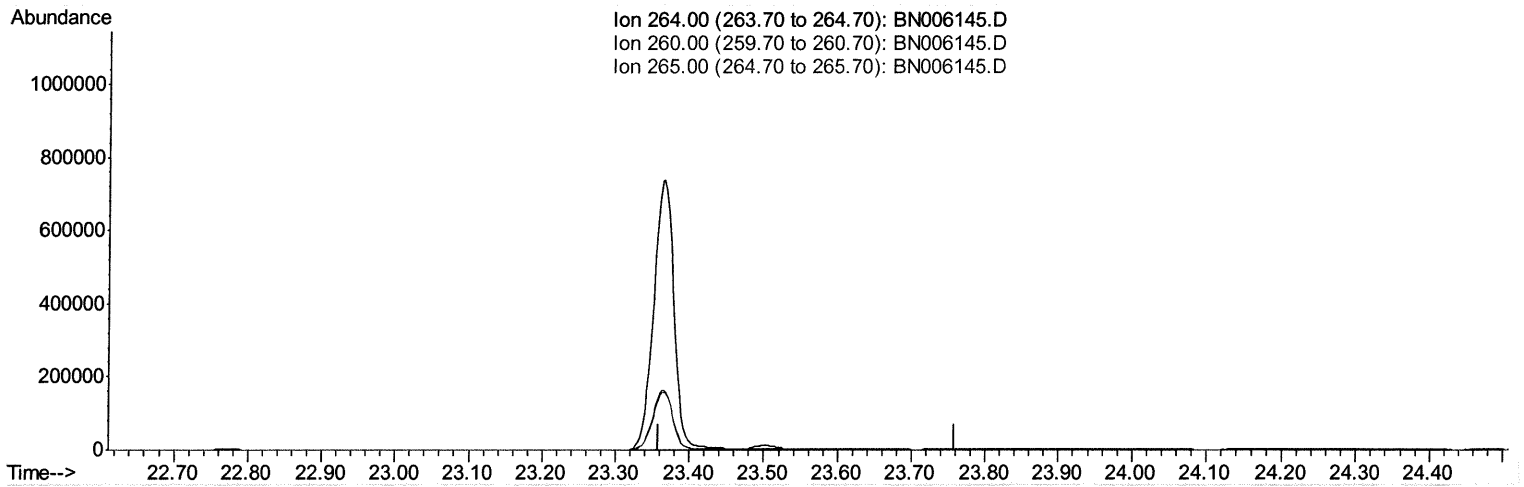
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AB3

Manual Integrations
APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:16:18 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)

23.560min (-23.560) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

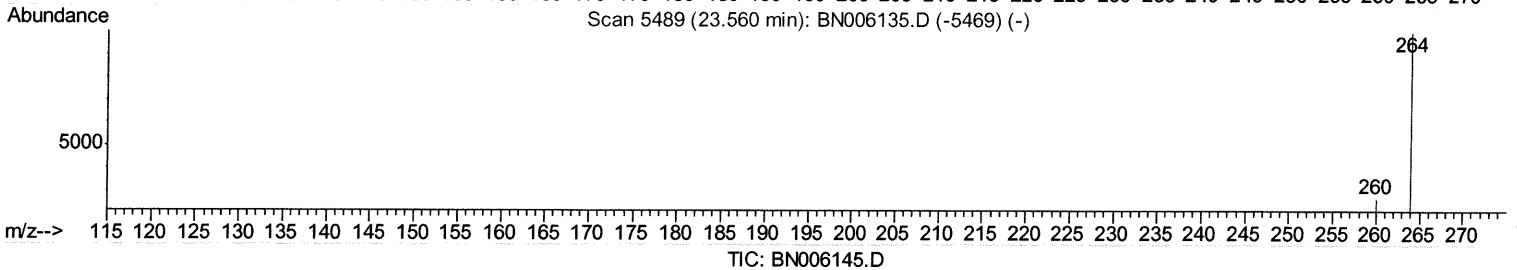
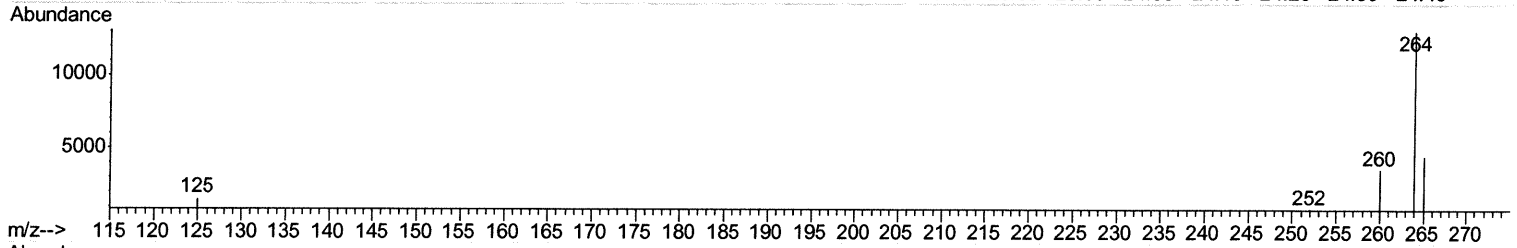
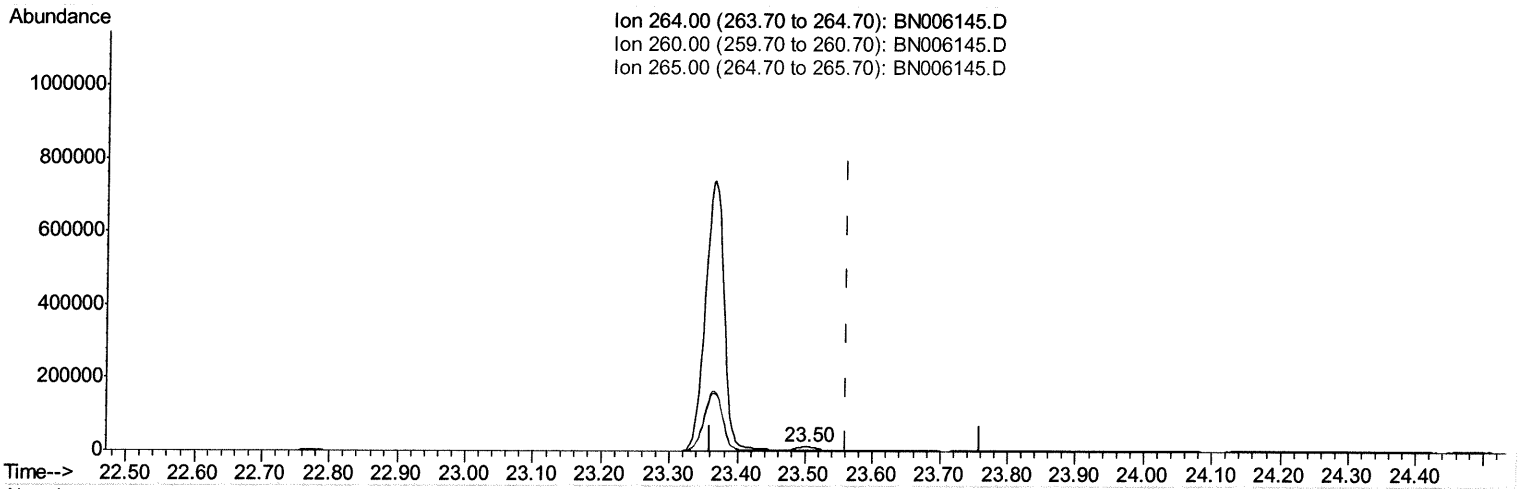
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:16:18 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)

23.503min (-0.057) 0.40ng/ul m *JU 06/10/19*

response 17827

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.04
265.00	44.70	34.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

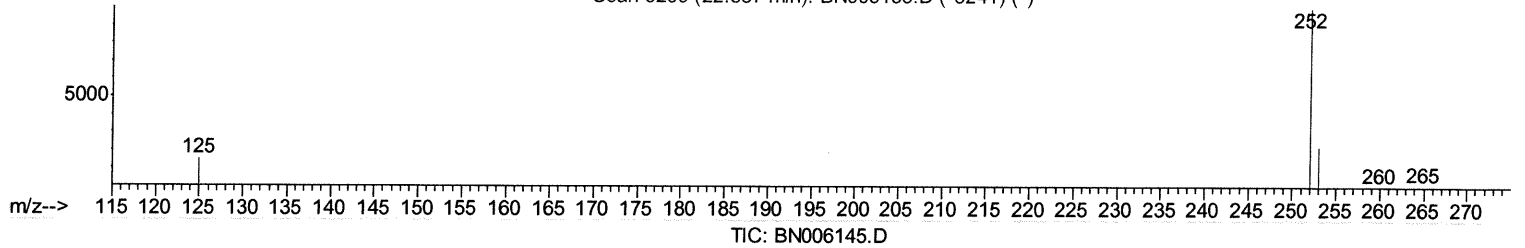
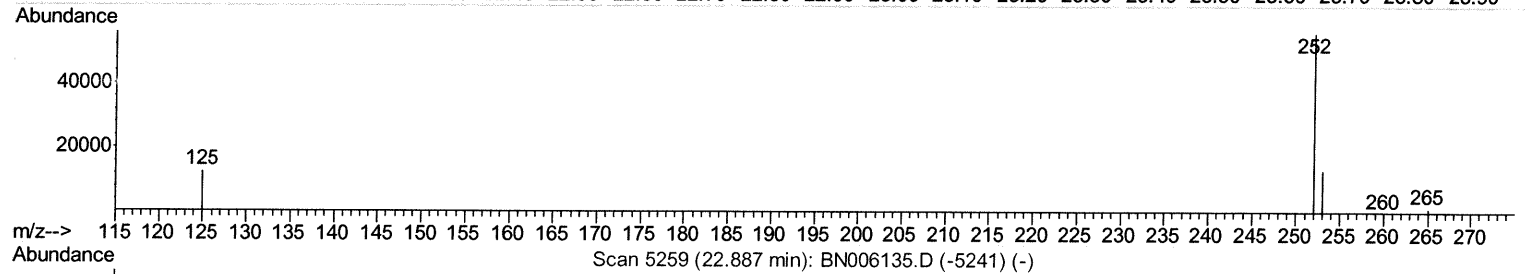
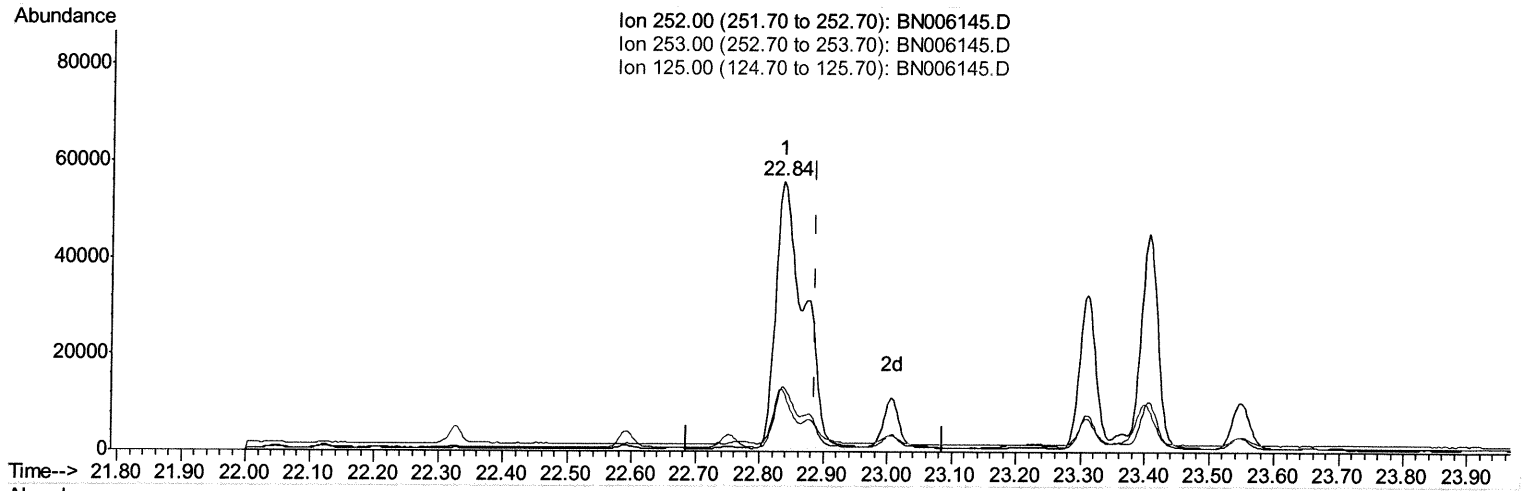
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:17:12 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 : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.836min (-0.051) 2.30ng/ul

response 170936

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.91
125.00	20.50	22.66
0.00	0.00	0.00

Quantitation Report (Qedit)

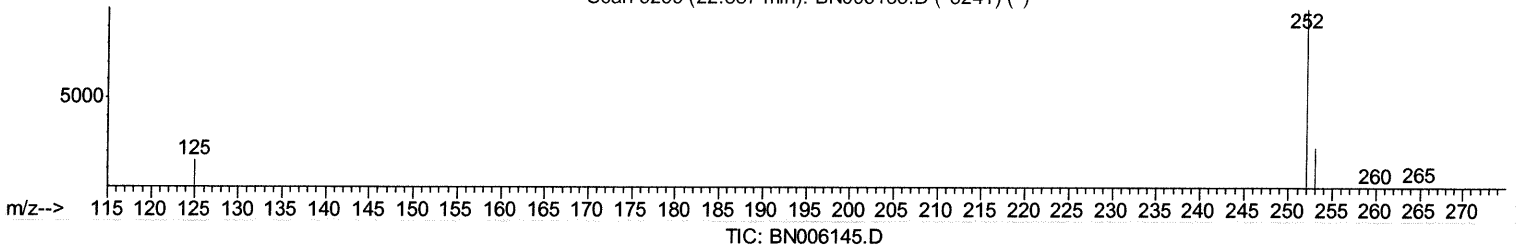
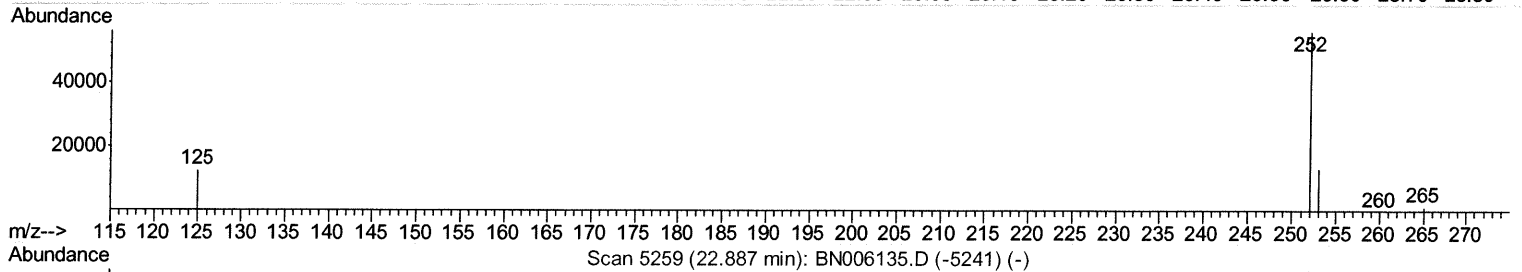
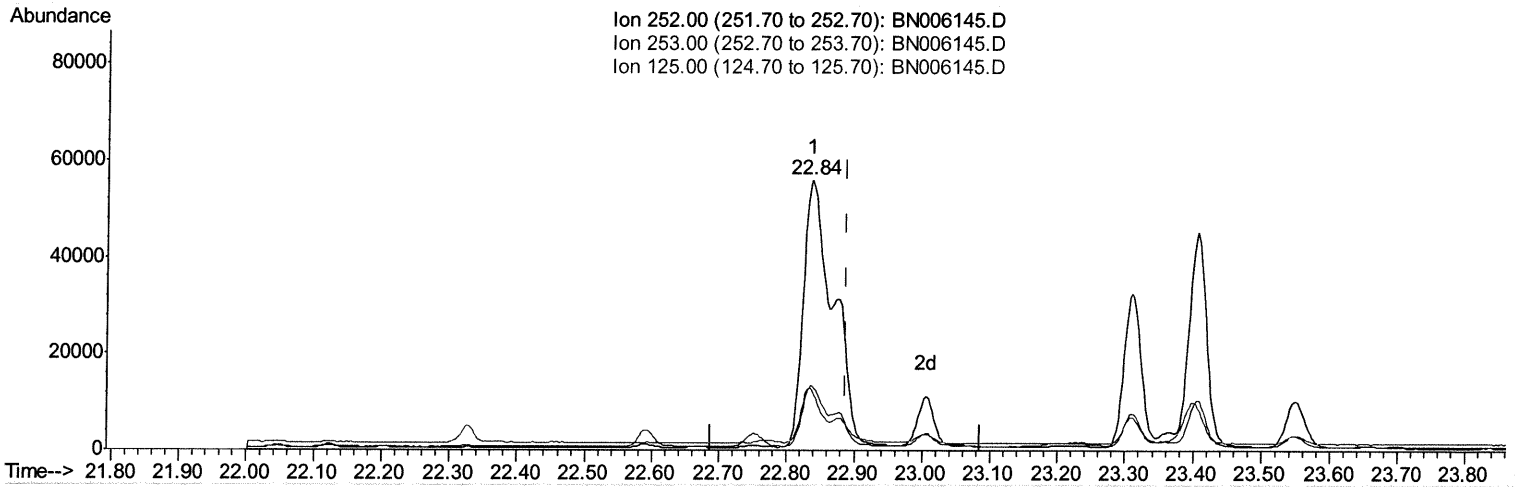
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

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Quant Time: Jun 07 01:17:12 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 : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.836min (-0.051) 1.61ng/ul m *JU 06/10/19*

response 119512

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.91
125.00	20.50	22.66
0.00	0.00	0.00

Quantitation Report (Qedit)

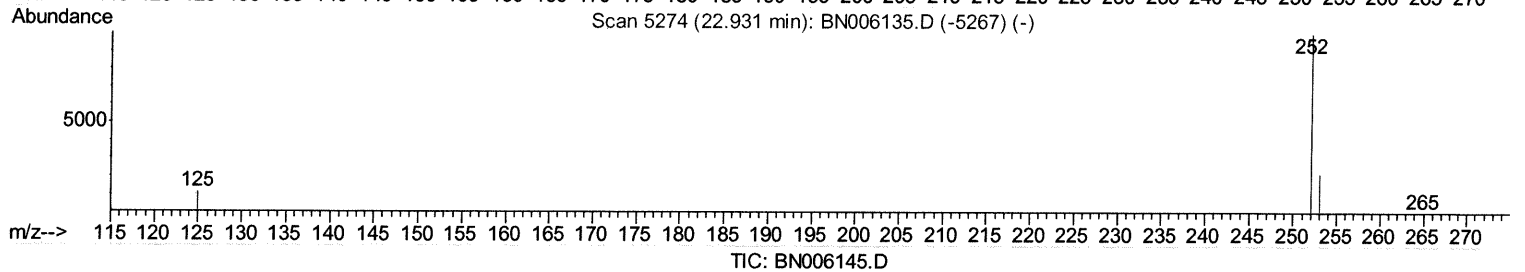
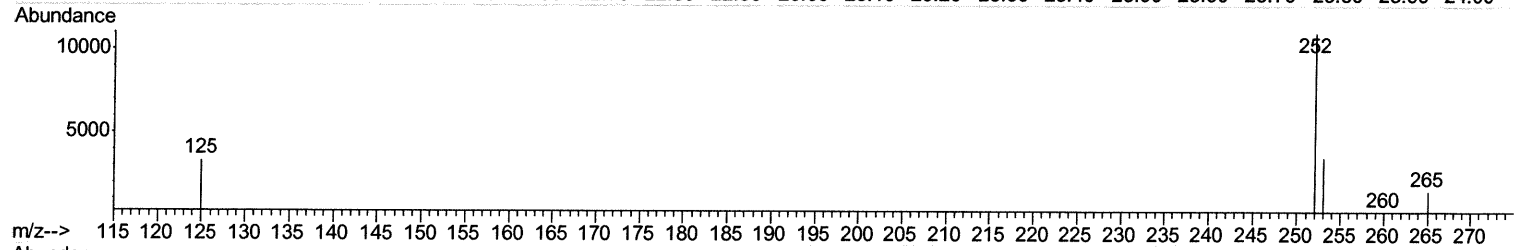
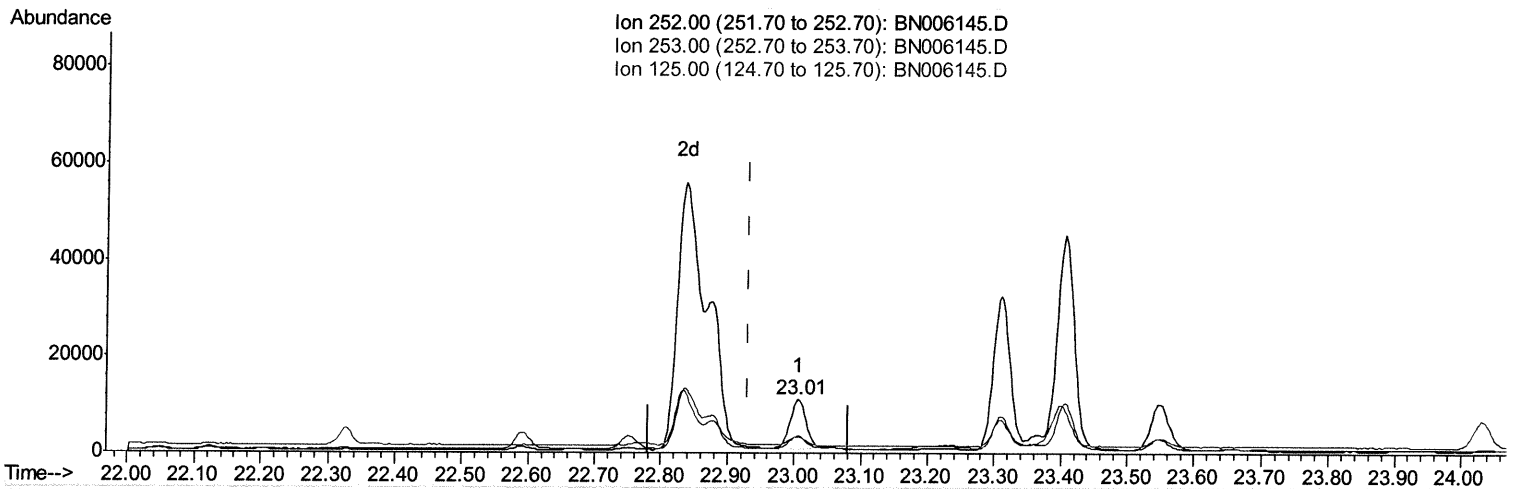
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:17:12 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 : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.006min (+0.075) 0.24ng/ul

response 17362

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	32.24#
125.00	17.90	30.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

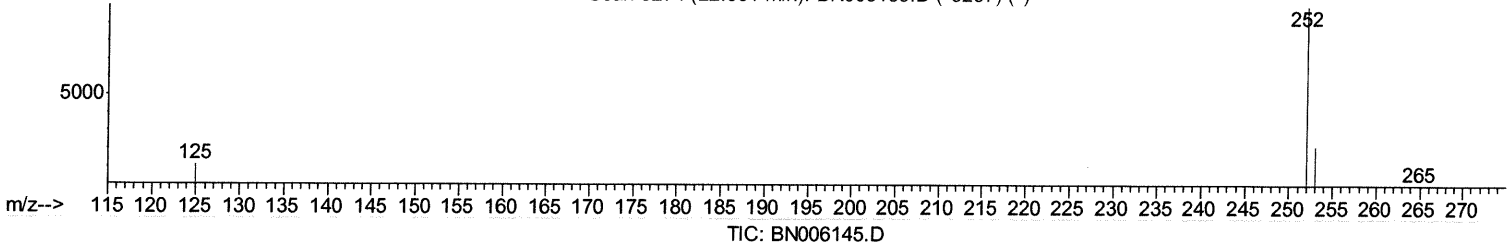
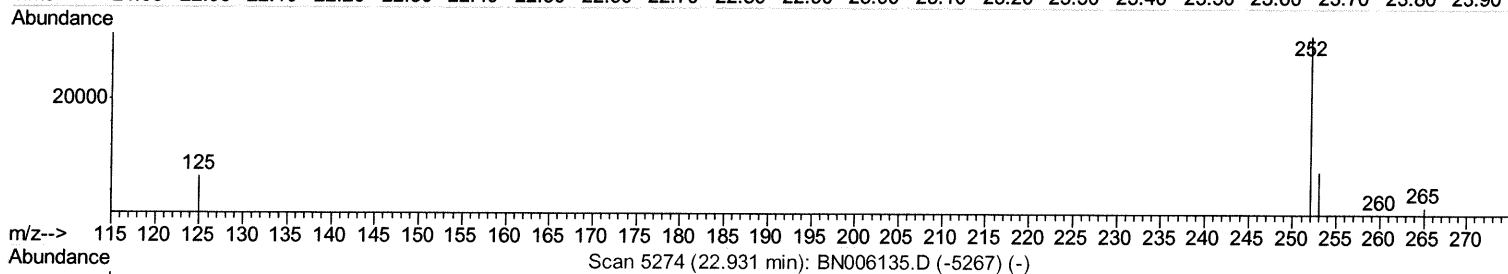
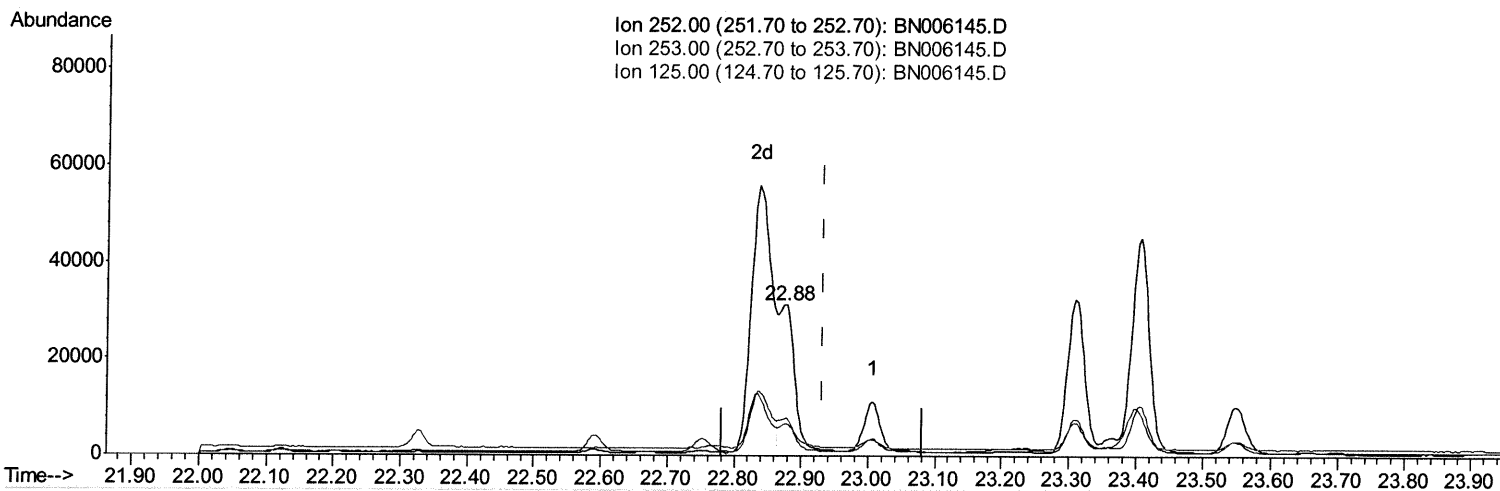
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:17:12 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 : Fri Jun 07 00:25:28 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.877min (-0.054) 0.70ng/ul m *JU* 06/10/19

response 50697

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.95
125.00	17.90	21.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006145.D
 Acq On : 06 Jun 2019 20:35
 Operator : JU/SJ
 Sample : K3201-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:24 PM

Quant Time: Jun 07 01:18:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	5929	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	22131	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11632	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	24313m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	21669m>	0.40	ng/ul	-0.03
20) Perylene-d12	23.50	264	17827m>	0.40	ng/ul	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	9721	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	22333m>	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	4860	0.080	ng/ul#	93
5) 2-Methylnaphthalene	12.10	142	2126	0.050	ng/ul	96
7) Acenaphthylene	14.02	152	8925	0.138	ng/ul	96
8) Acenaphthene	14.36	153	6114	0.136	ng/ul	98
9) Fluorene	15.36	166	7583	0.144	ng/ul	98
12) Phenanthrene	17.09	178	115541m>	1.480	ng/ul	
13) Anthracene	17.19	178	28341m>	0.380	ng/ul	
15) Fluoranthene	19.12	202	202724m>	2.352	ng/ul	
17) Pyrene	19.49	202	171358	1.501	ng/ul	100
18) Benzo(a)anthracene	21.25	228	89814m>	0.937	ng/ul	
19) Chrysene	21.30	228	94006	1.045	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	119512m>	1.608	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	50697m>	0.700	ng/ul	
23) Benzo(a)pyrene	23.41	252	80157	1.158	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.73	276	60896	0.813	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.74	278	14216	0.237	ng/ul	95
26) Benzo(g,h,i)perylene	26.42	276	46632	0.743	ng/ul	96

JU 06/10/19

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