

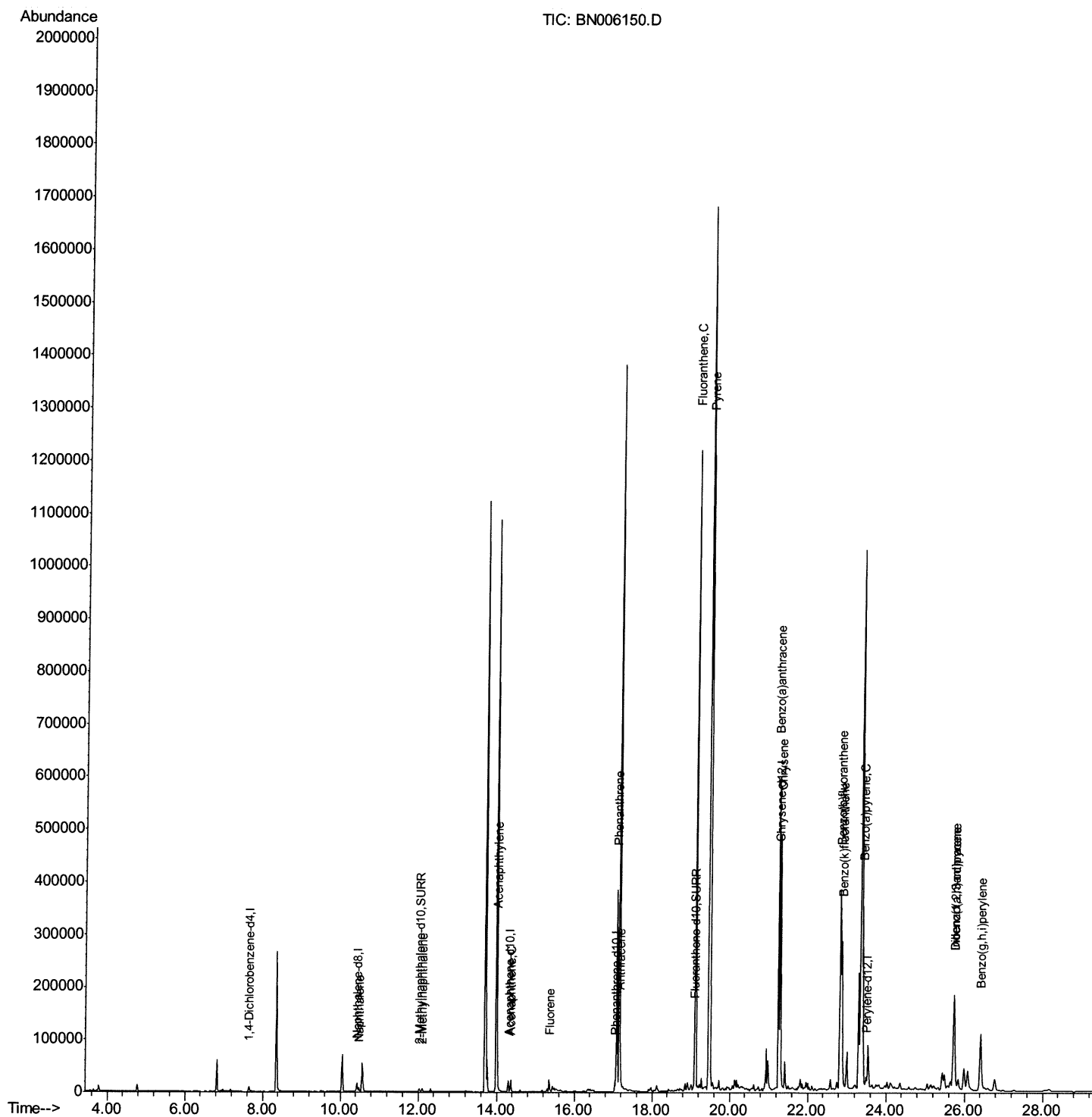
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006150.D
Acq On : 07 Jun 2019 00:38
Operator : JU/SJ
Sample : K3201-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:54:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

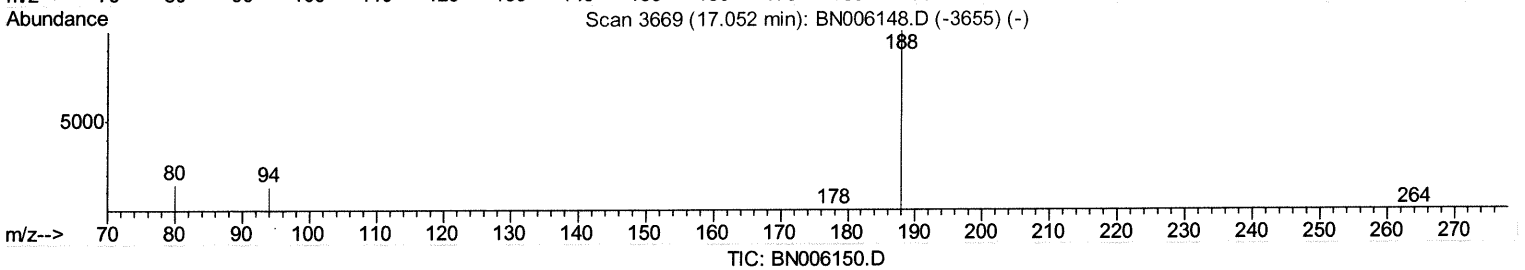
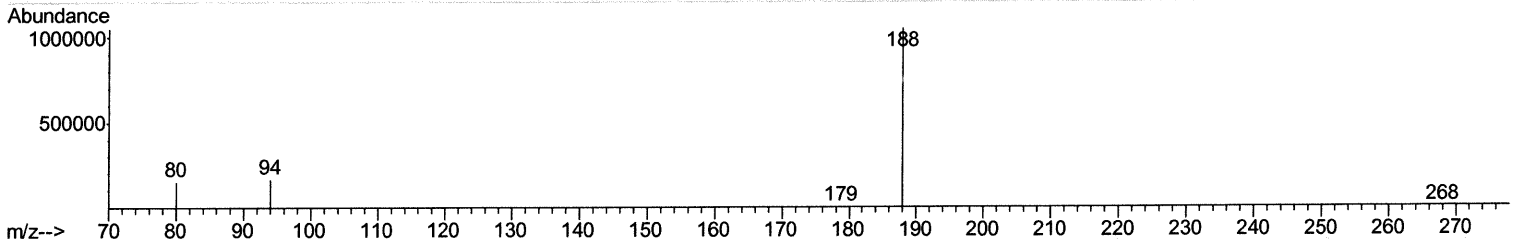
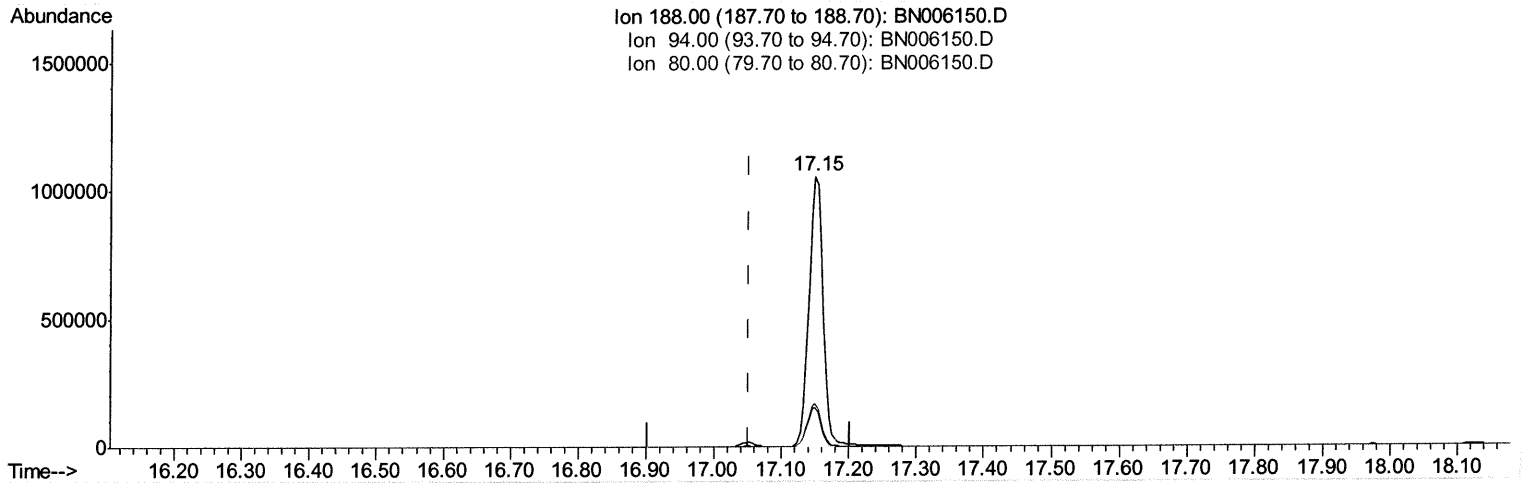
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:35:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1498654

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.03#
80.00	13.60	14.61
0.00	0.00	0.00

Quantitation Report (Qedit)

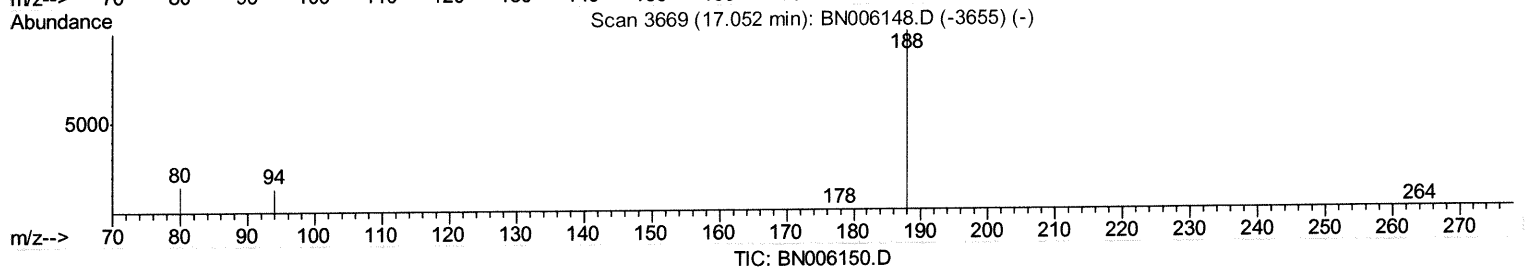
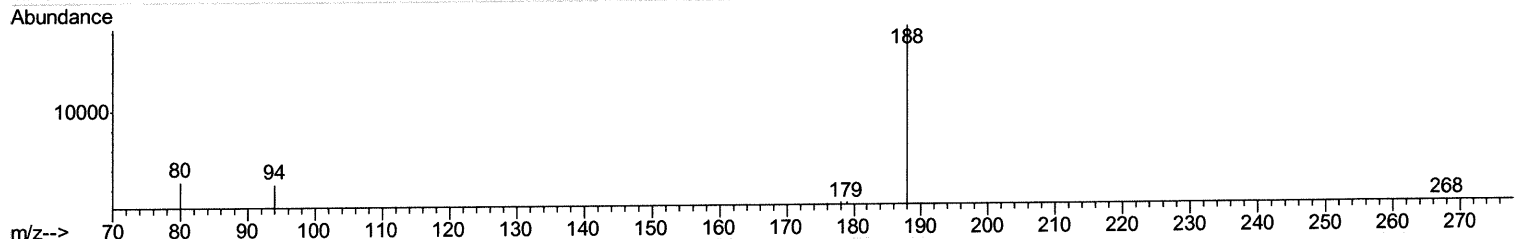
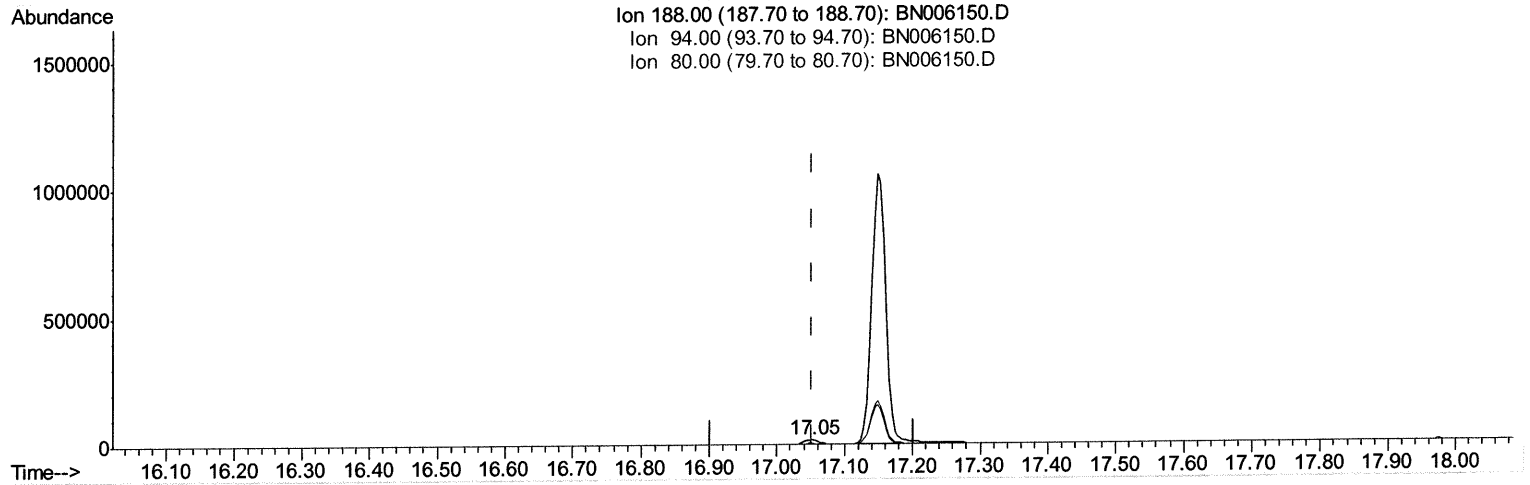
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:35:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m

JU
 06/10/19

response 25469

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.64
80.00	13.60	14.68
0.00	0.00	0.00

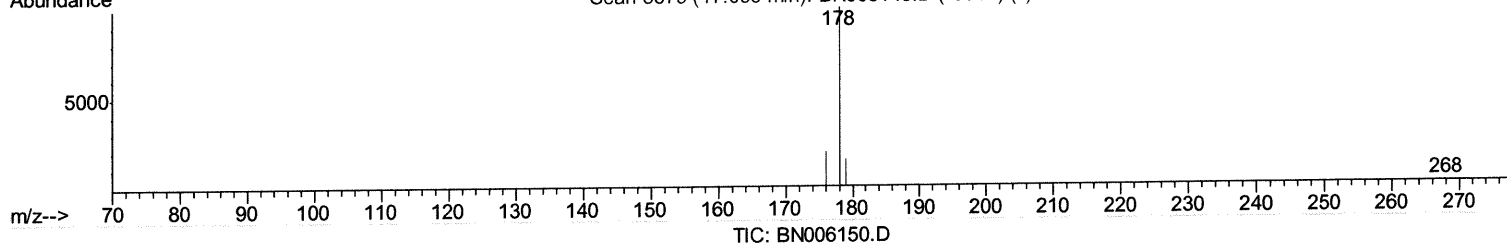
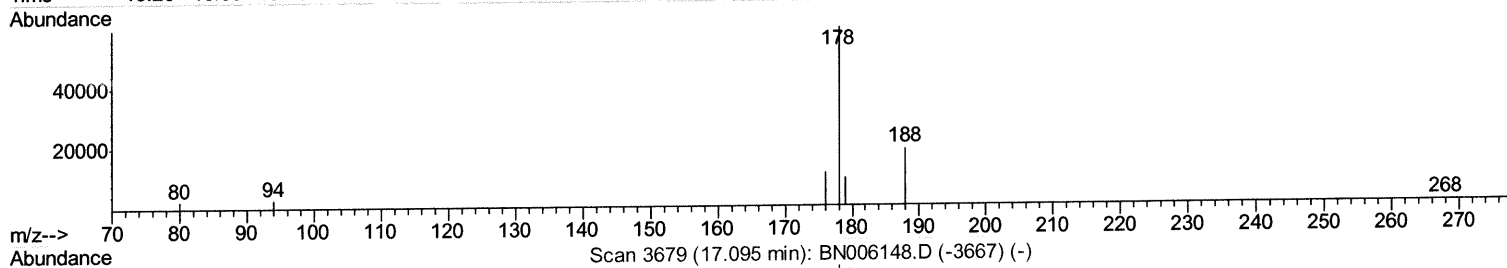
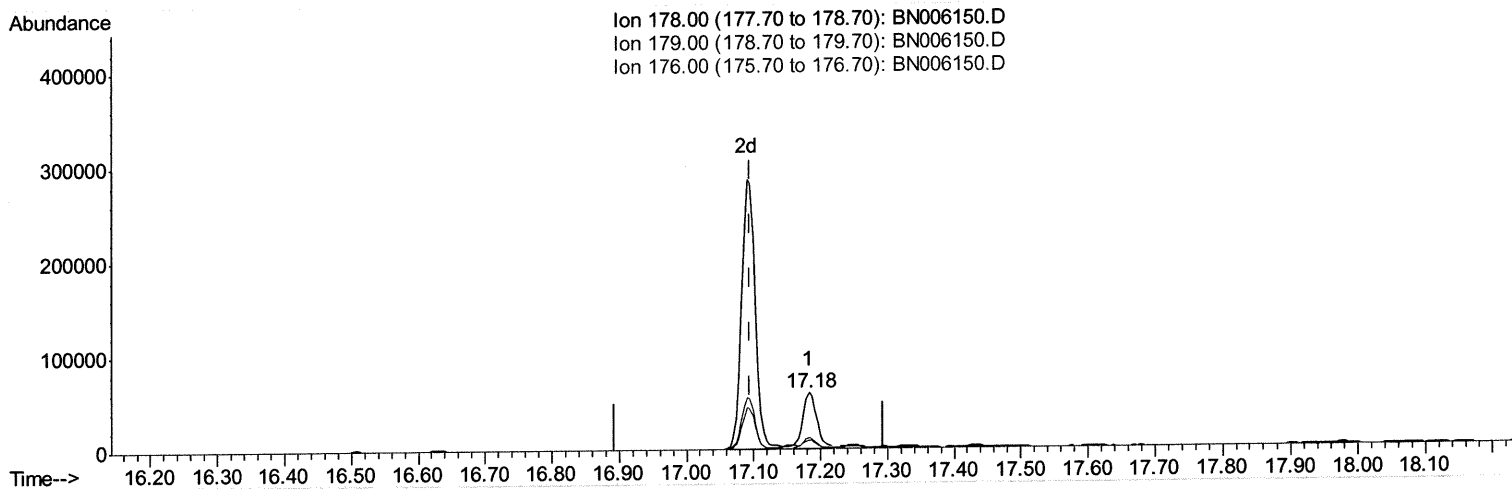
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006150.D
Acq On : 07 Jun 2019 00:38
Operator : JU/SJ
Sample : K3201-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(12) Phenanthrene

17.183min (+0.089) 1.00ng/ul

response 81618

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.85
176.00	19.10	18.68
0.00	0.00	0.00

Quantitation Report (Qedit)

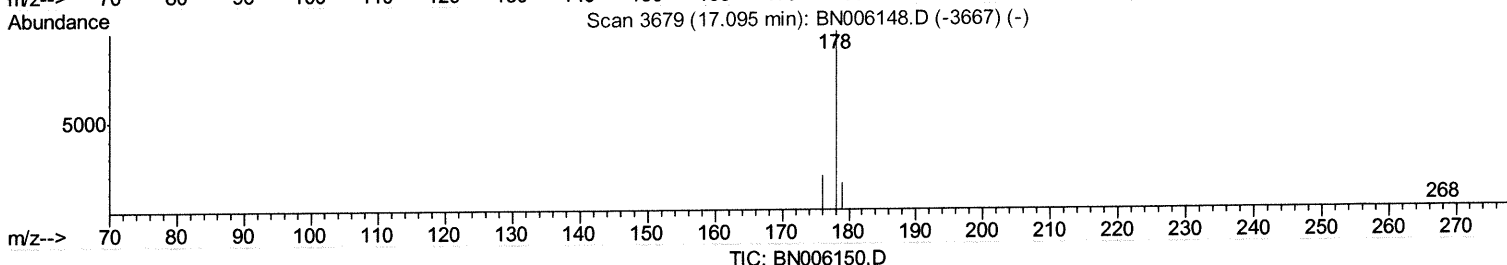
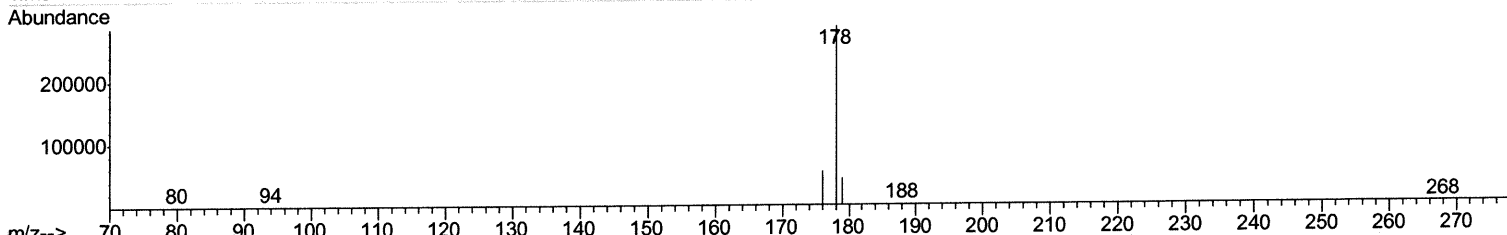
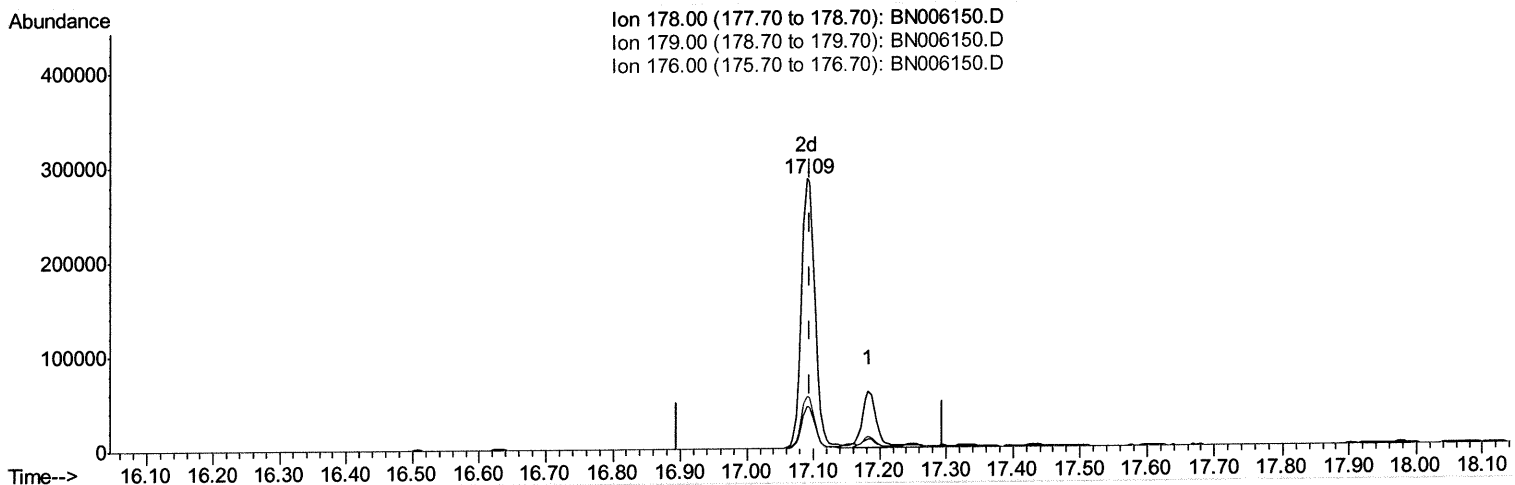
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 4.99ng/ul m

JU
 06/10/19

response 407667

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.25
176.00	19.10	19.19
0.00	0.00	0.00

Quantitation Report (Qedit)

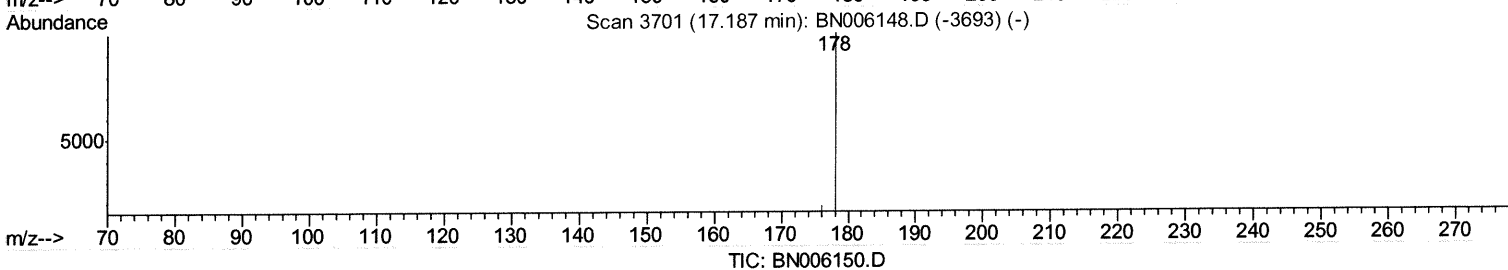
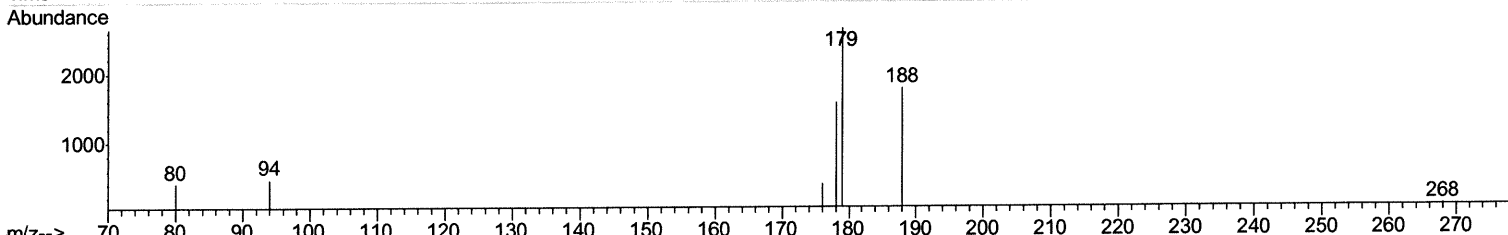
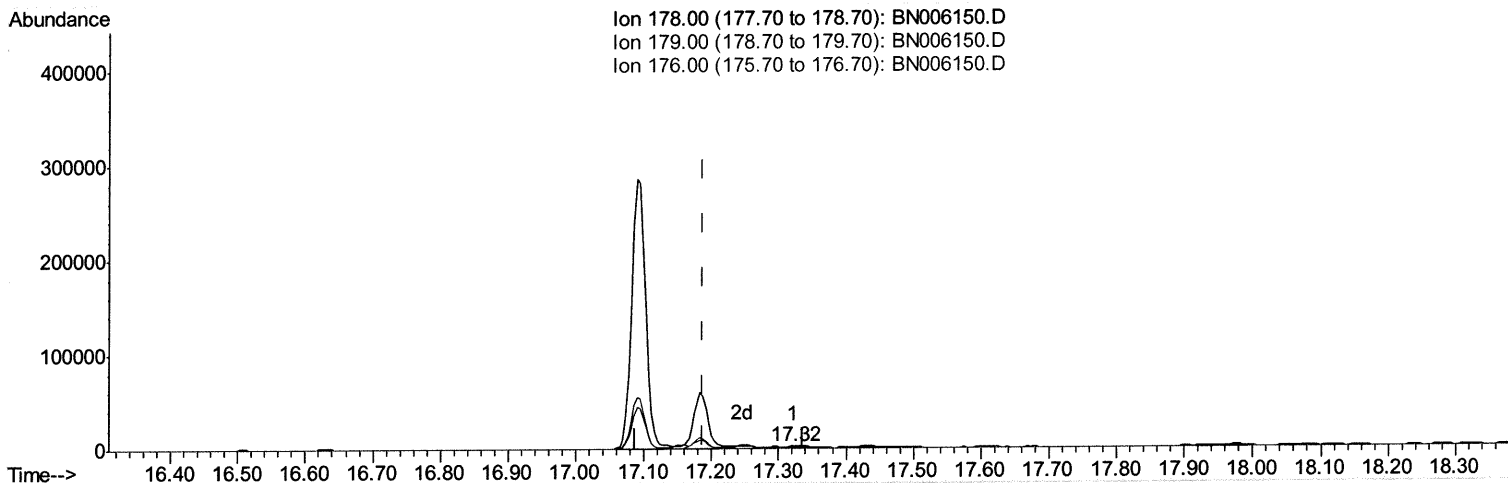
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(13) Anthracene

17.322min (+0.135) 0.03ng/ul

response 2182

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	168.62#
176.00	18.90	25.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

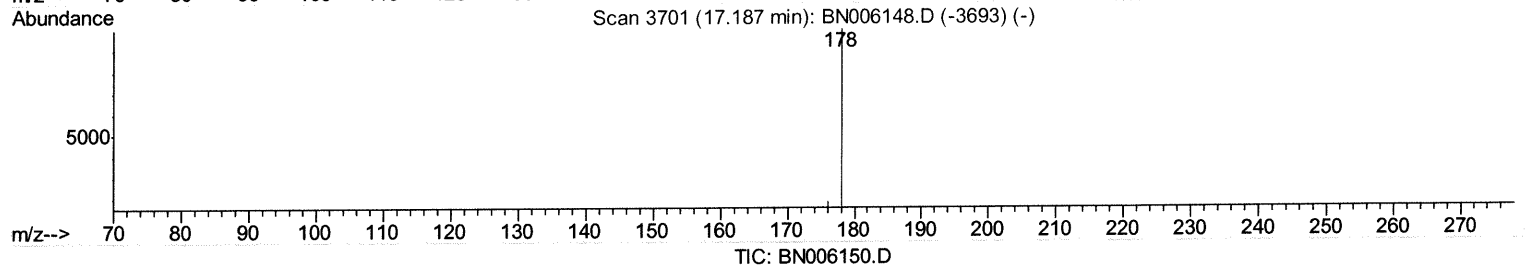
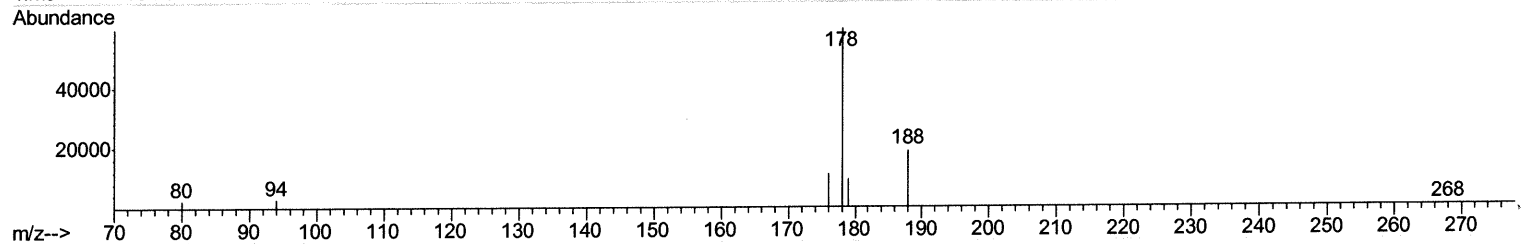
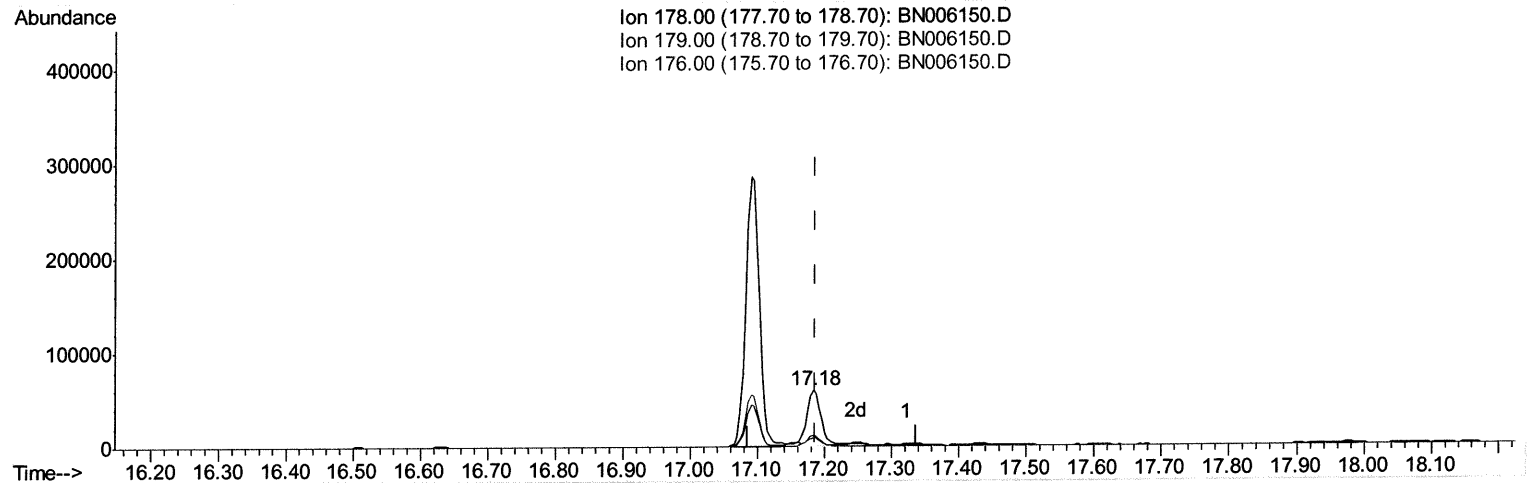
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(13) Anthracene

17.183min (-0.004) 1.15ng/ul m *JU* 06/10/19

response 89902

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.85
176.00	18.90	18.68
0.00	0.00	0.00

Quantitation Report (Qedit)

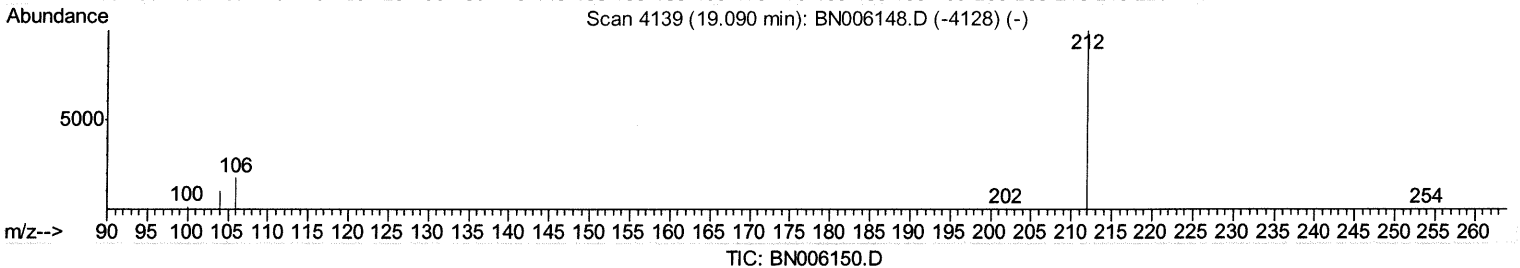
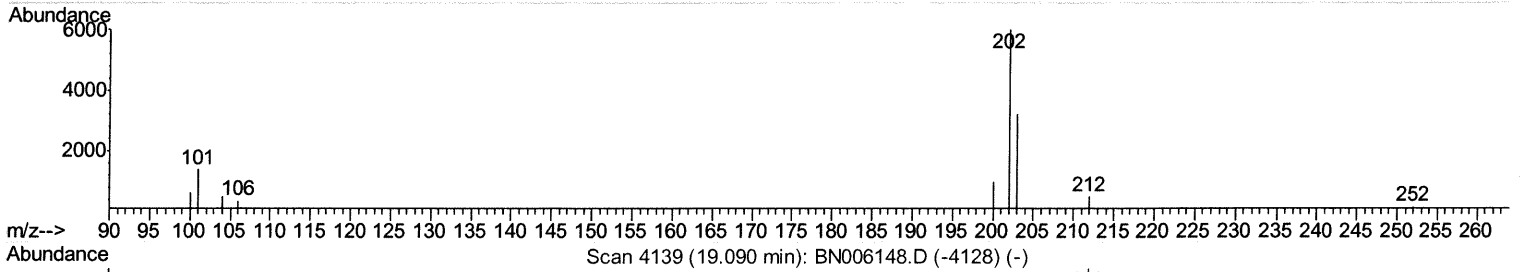
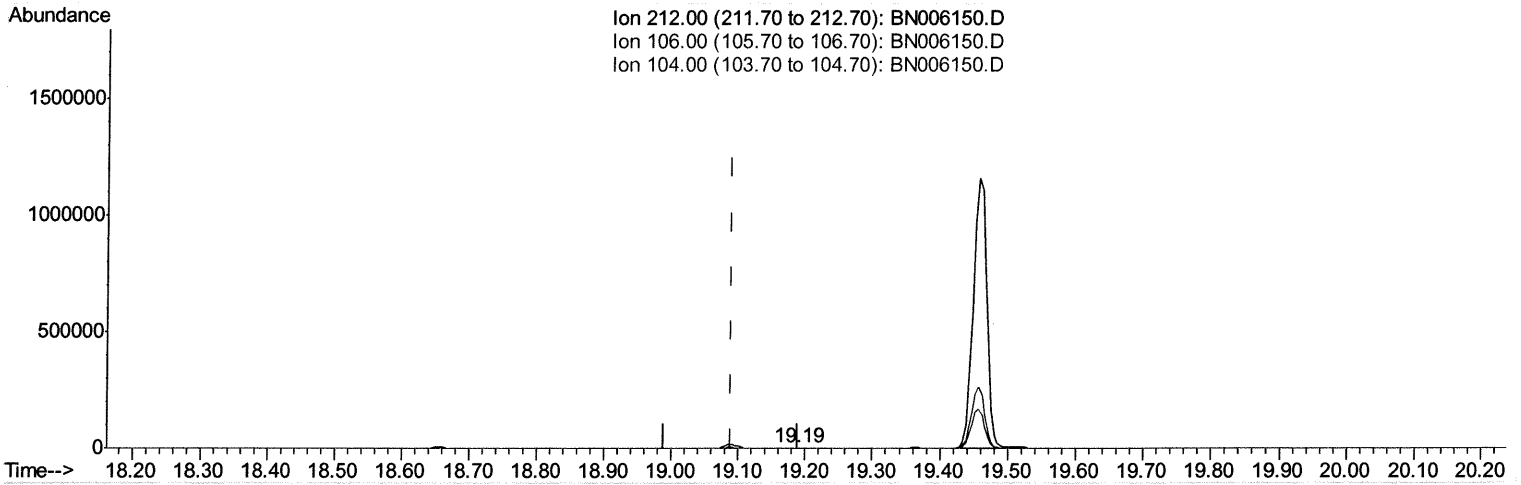
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.188min (+0.098) 0.01ng/ul

response 593

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	24.79#
104.00	9.90	102.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

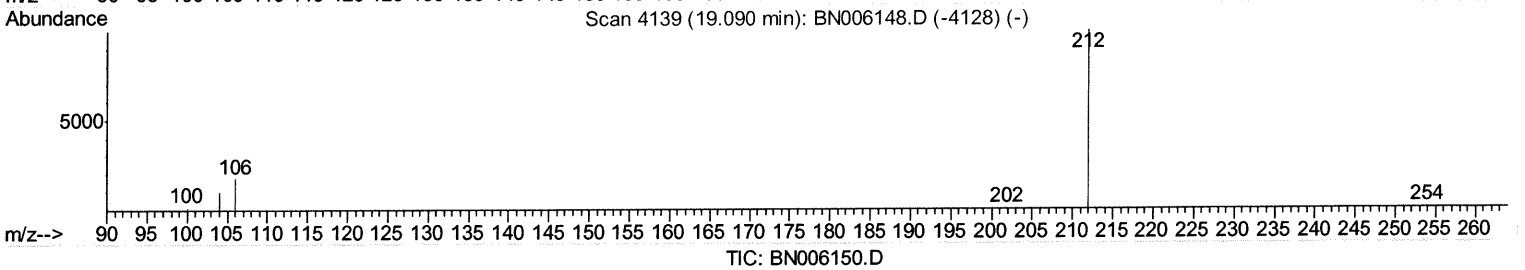
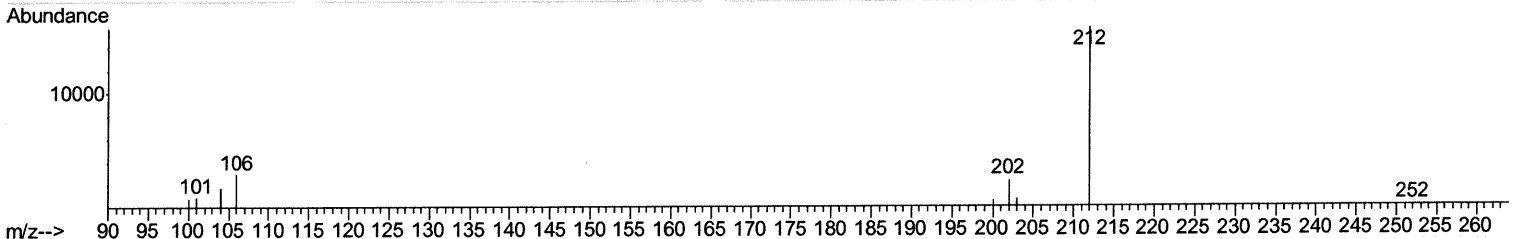
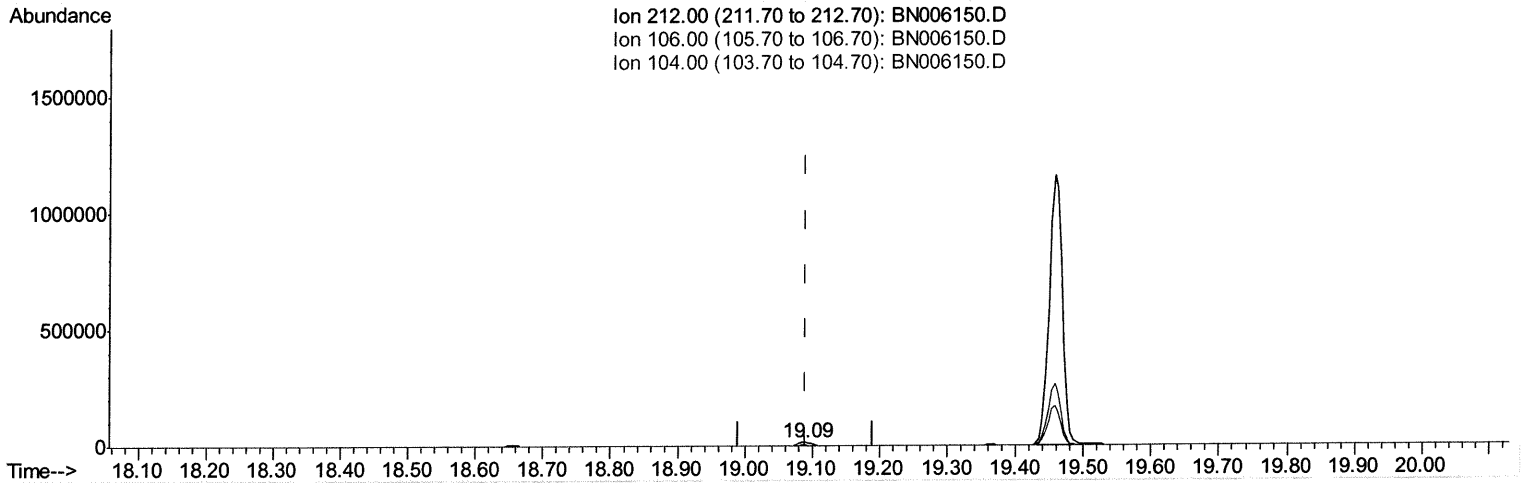
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.33ng/ul m

JU
 06/10/19

response 22478

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.65#
104.00	9.90	2.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

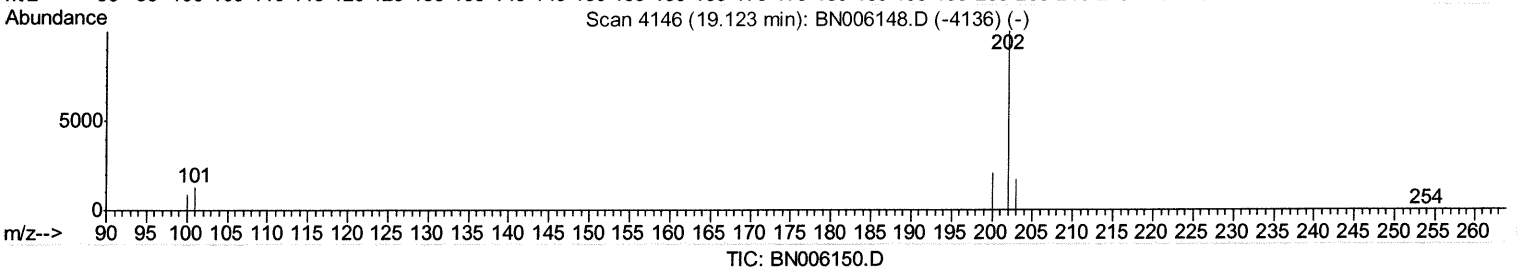
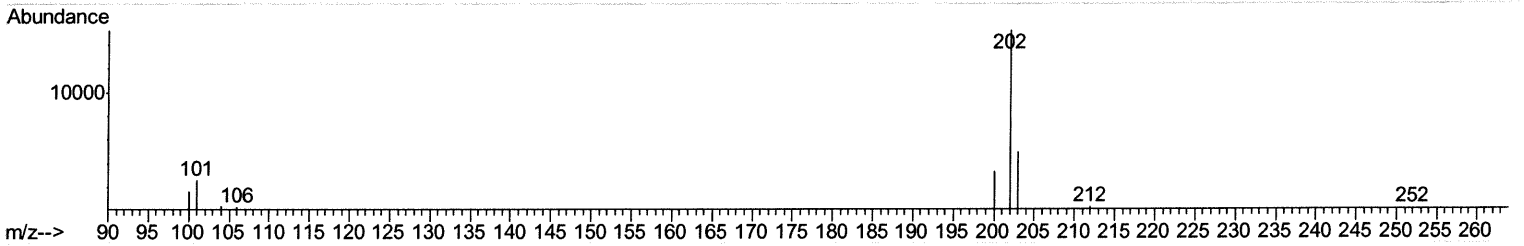
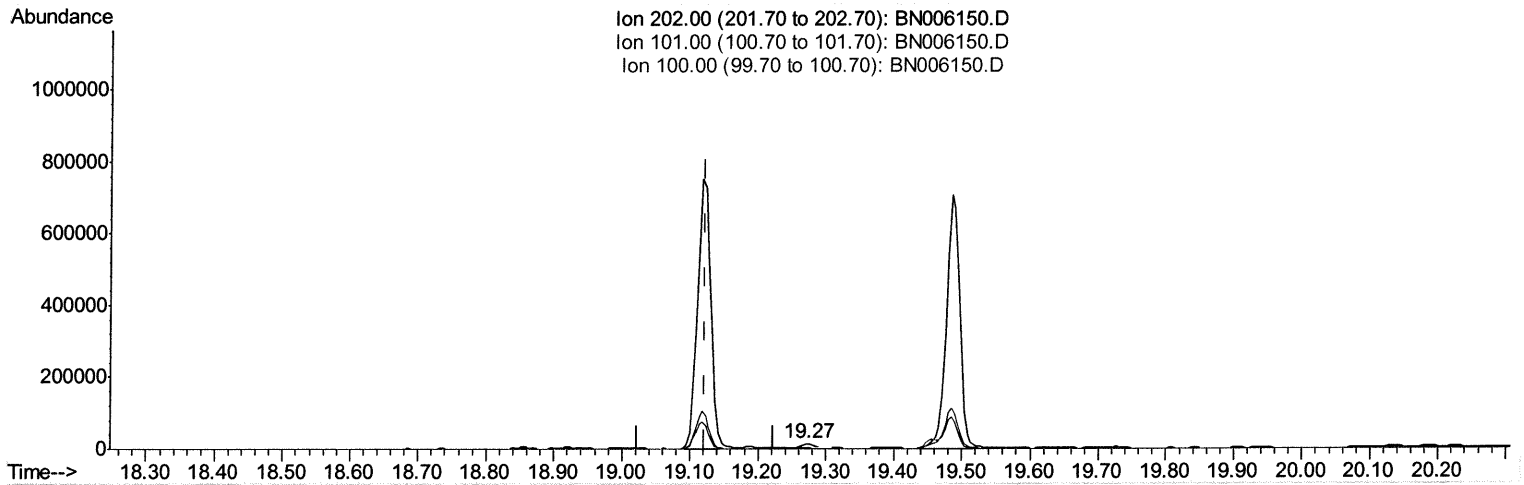
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.149) 0.19ng/ul

response 16716

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	16.93
100.00	8.70	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

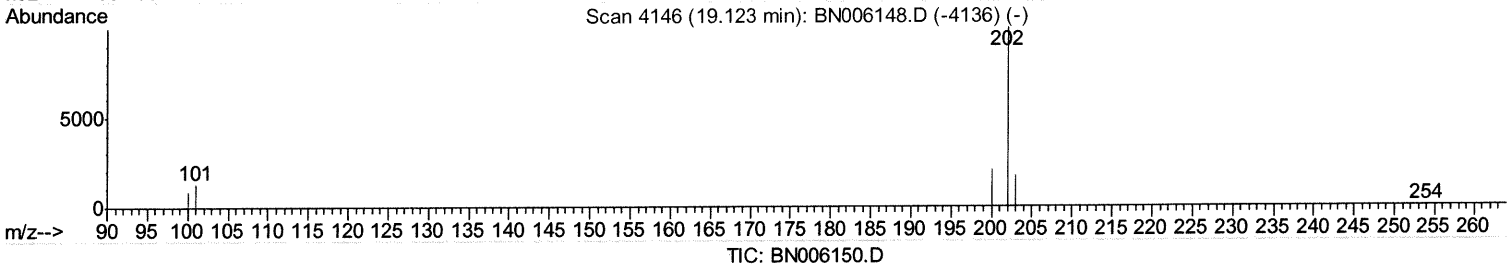
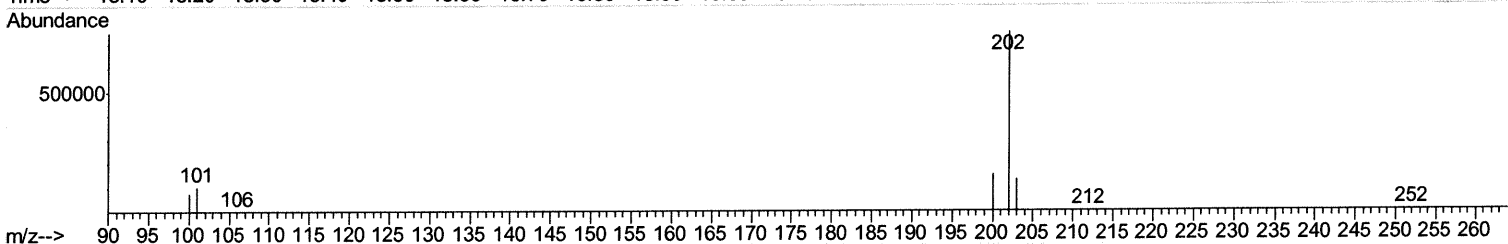
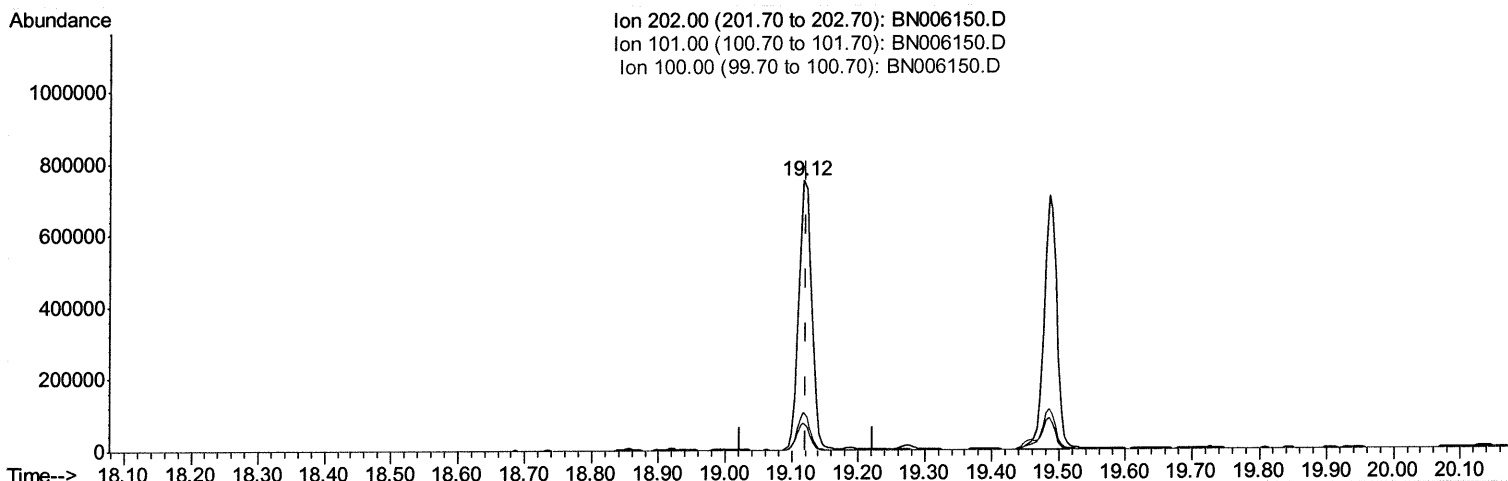
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.005) 11.38ng/ul m *JU* 06/10/19

response 1027387

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.91
100.00	8.70	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

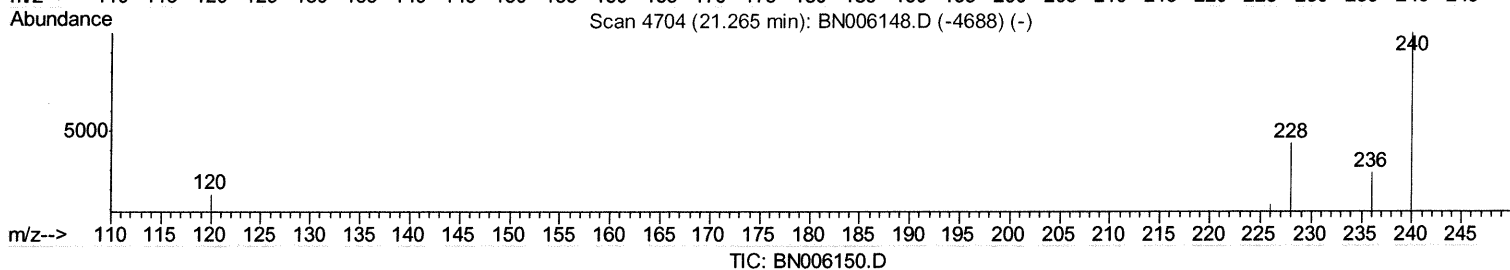
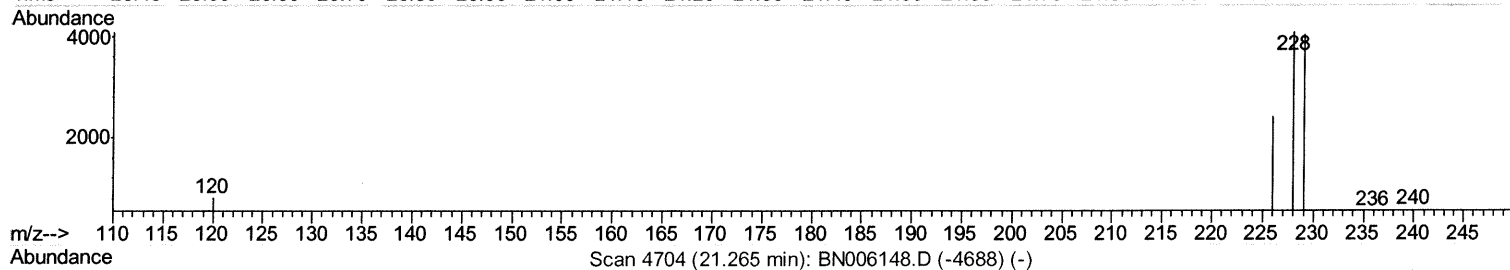
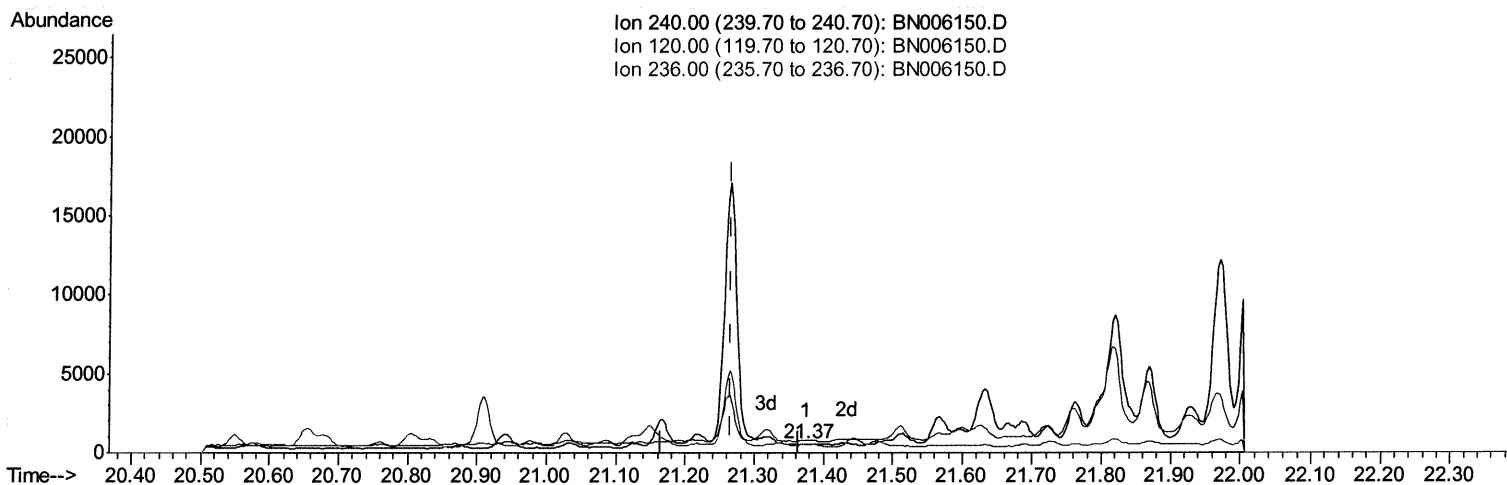
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006150.D
Acq On : 07 Jun 2019 00:38
Operator : JU/SJ
Sample : K3201-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.375min (+0.110) 0.40ng/ul

response 83

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	143.91#
236.00	30.10	97.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

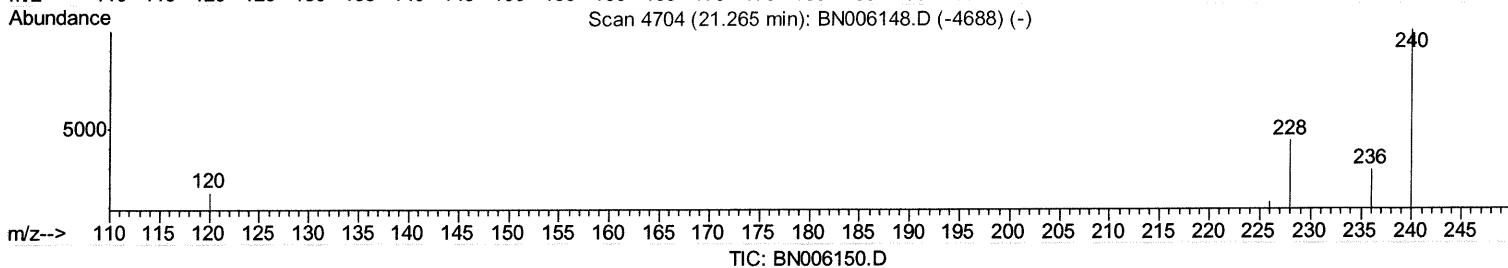
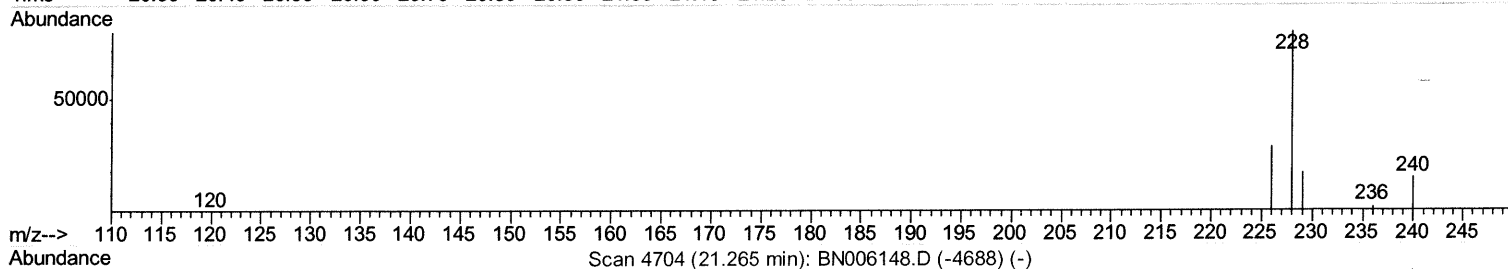
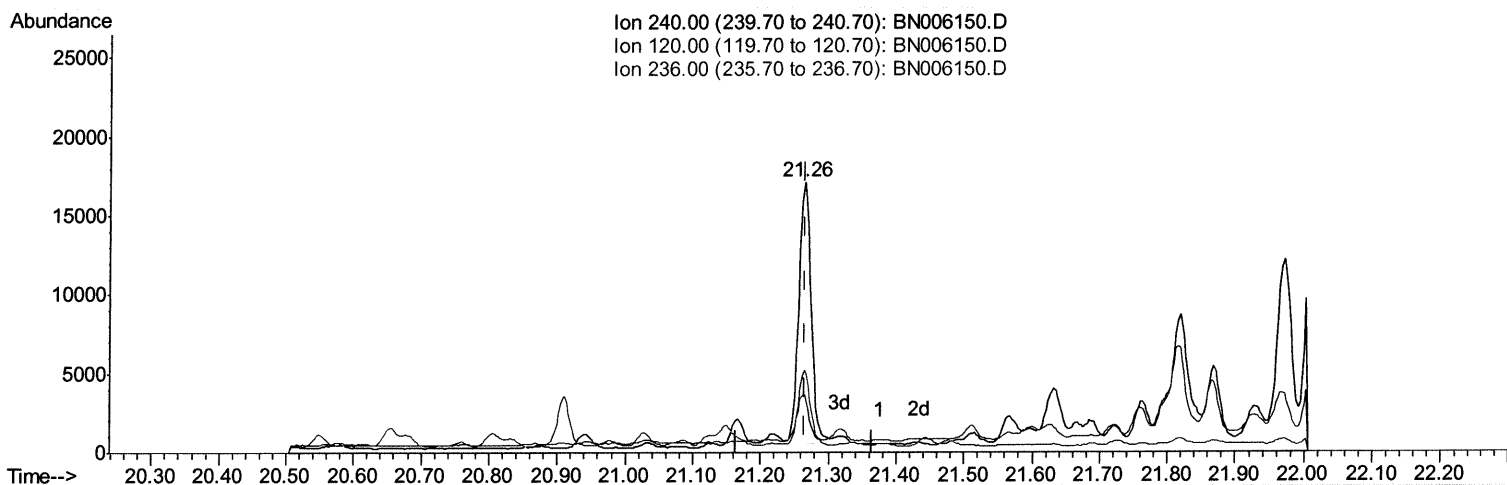
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.264min (-0.001) 0.40ng/ul m 06/10/19

response 21093

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.19
236.00	30.10	30.34
0.00	0.00	0.00

Quantitation Report (Qedit)

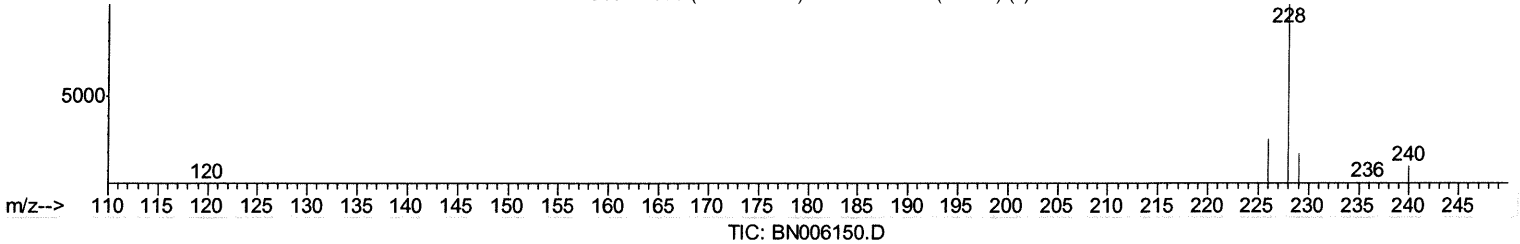
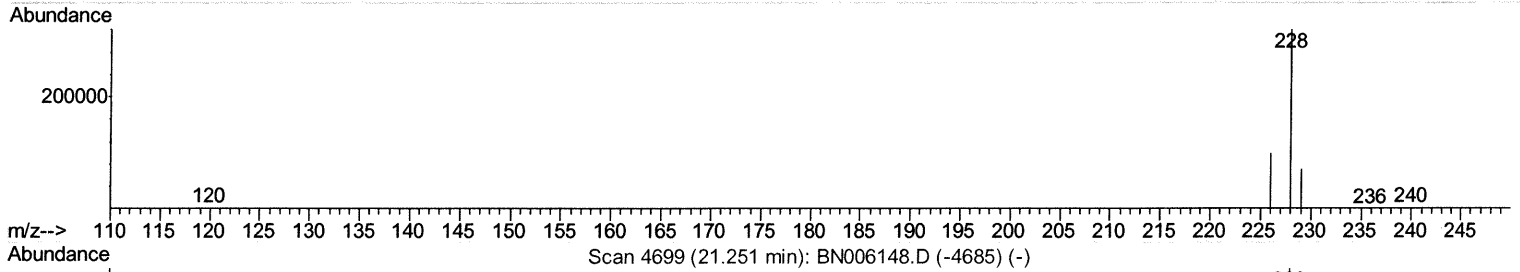
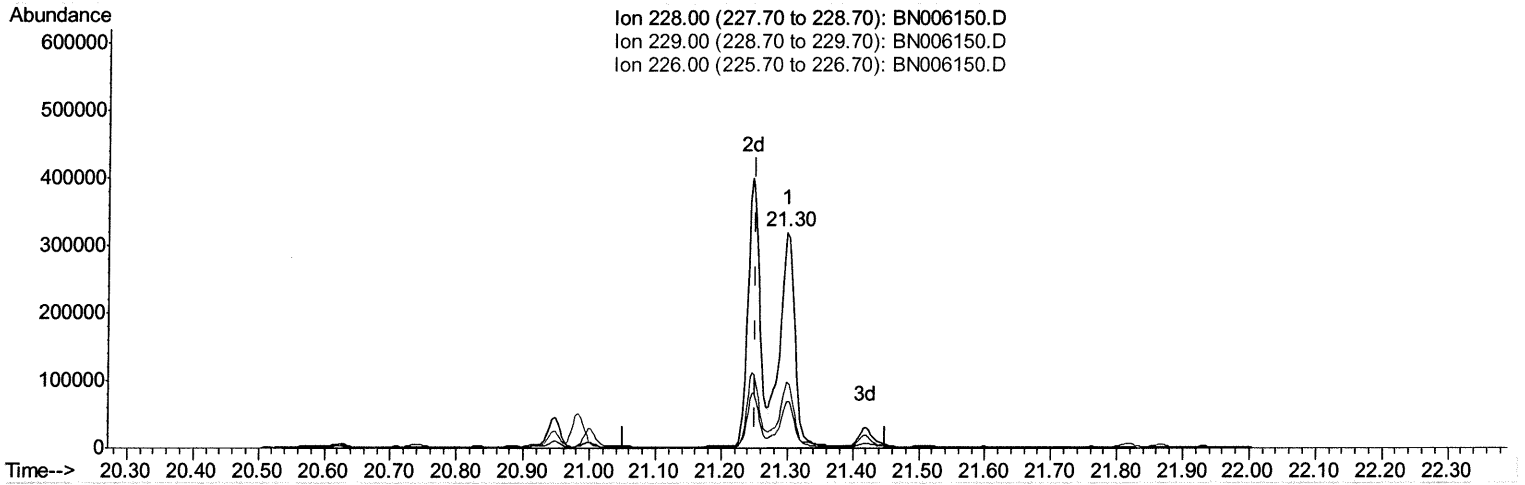
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:52:34 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 01:31:14 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.299min (+0.048) 5.49ng/ul
 response 512193

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.81
226.00	28.50	30.79
0.00	0.00	0.00

Quantitation Report (Qedit)

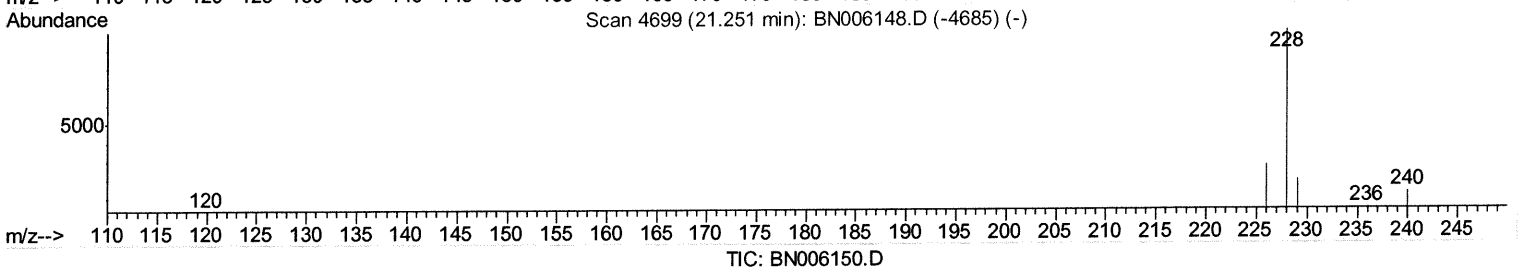
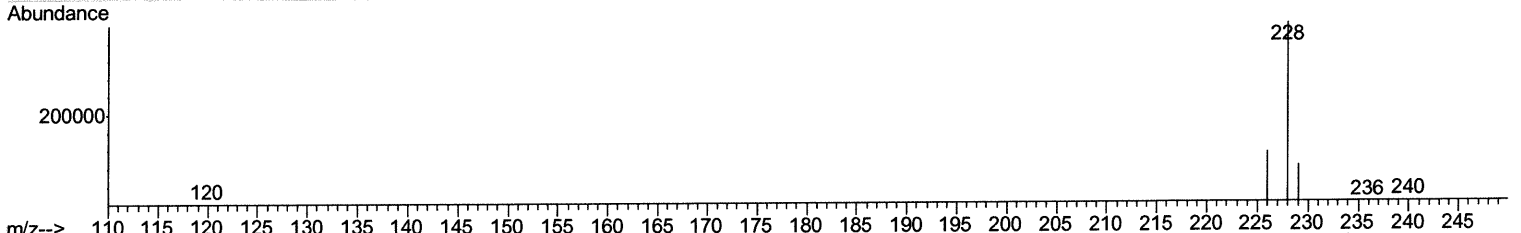
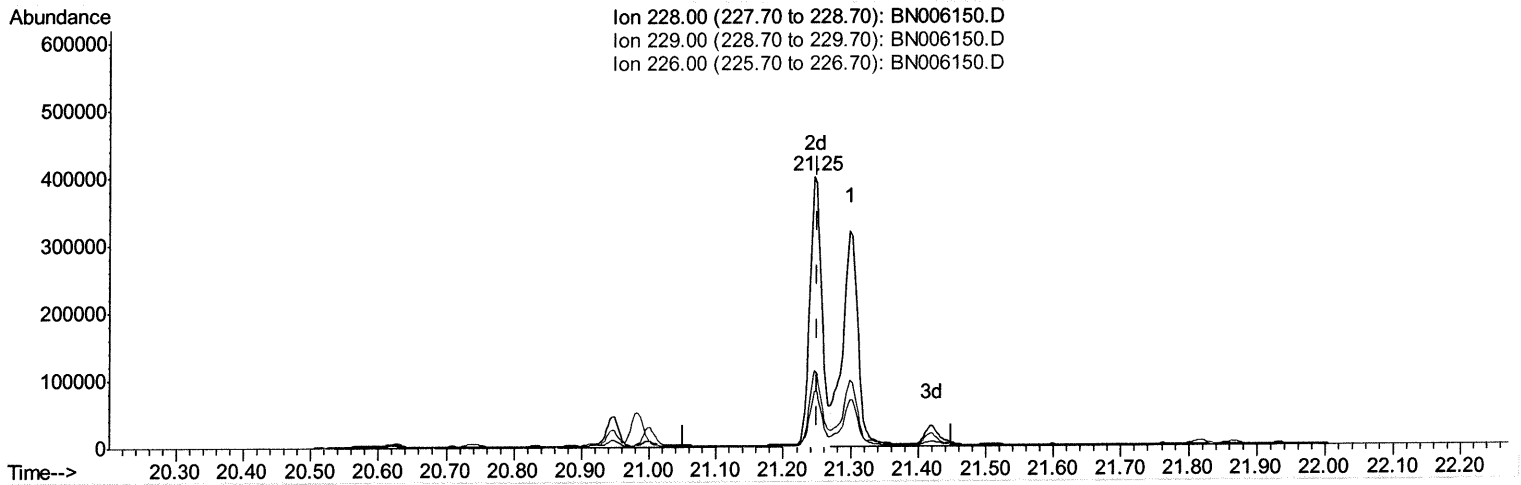
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:52:34 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 01:31:14 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.246min (-0.004) 5.40ng/ul m

JU
 06/10/19

response 503708

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.50
226.00	28.50	28.22
0.00	0.00	0.00

Quantitation Report (Qedit)

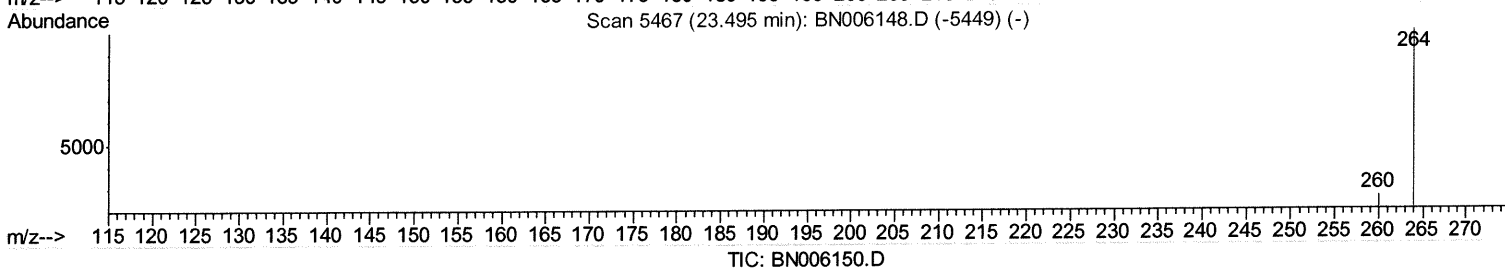
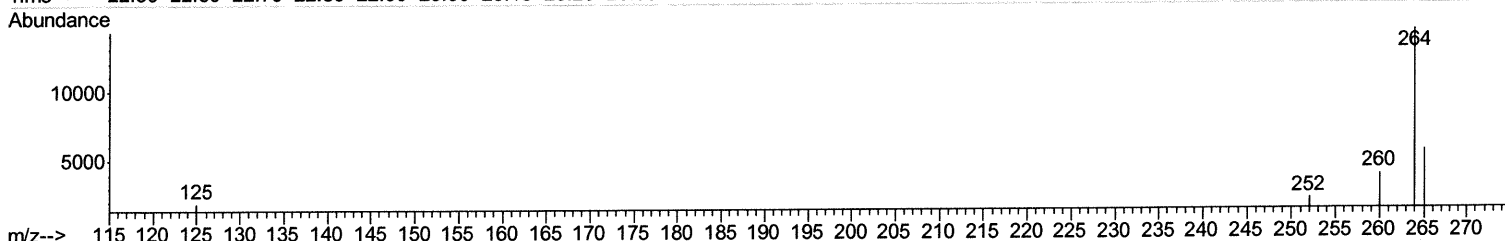
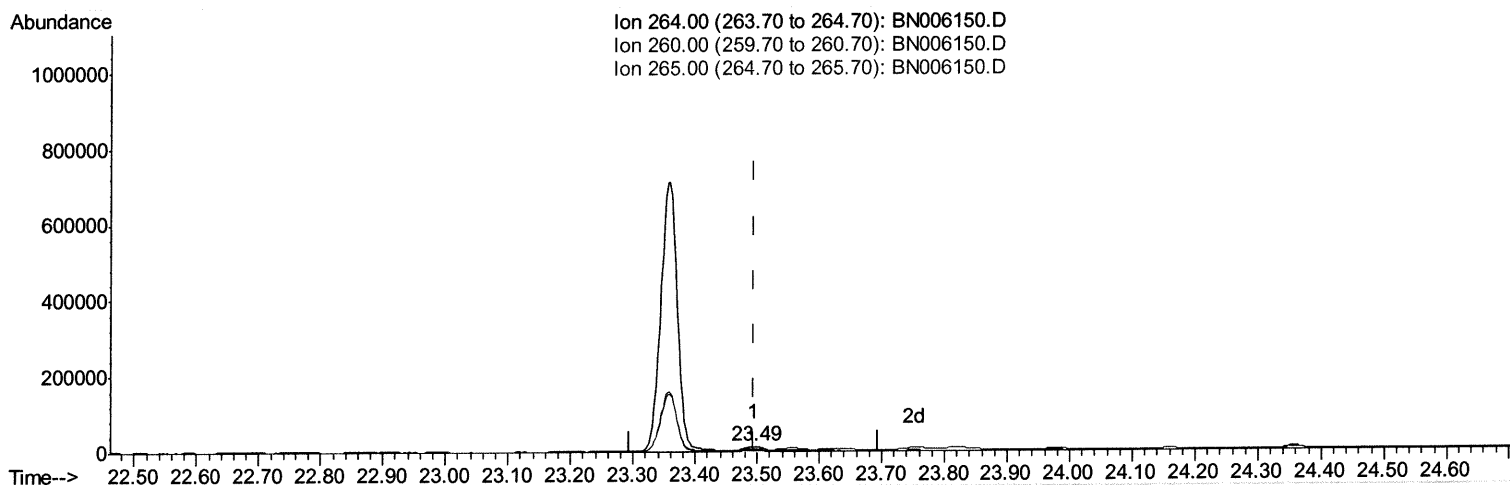
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006150.D
Acq On : 07 Jun 2019 00:38
Operator : JU/SJ
Sample : K3201-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:52:34 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 01:31:14 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.494min (-0.001) 0.40ng/ul

response 37968

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.39
265.00	44.70	39.76
0.00	0.00	0.00

Quantitation Report (Qedit)

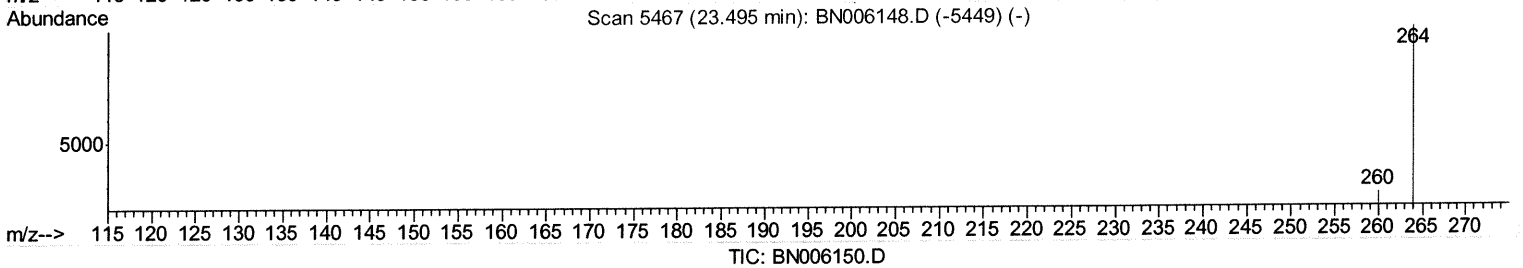
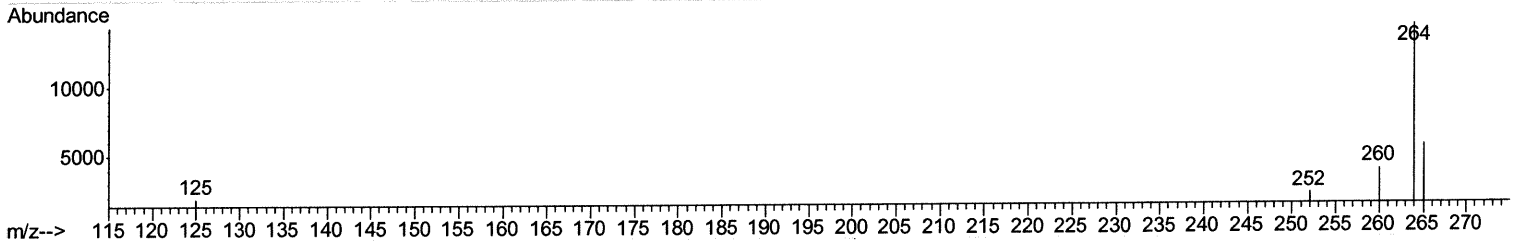
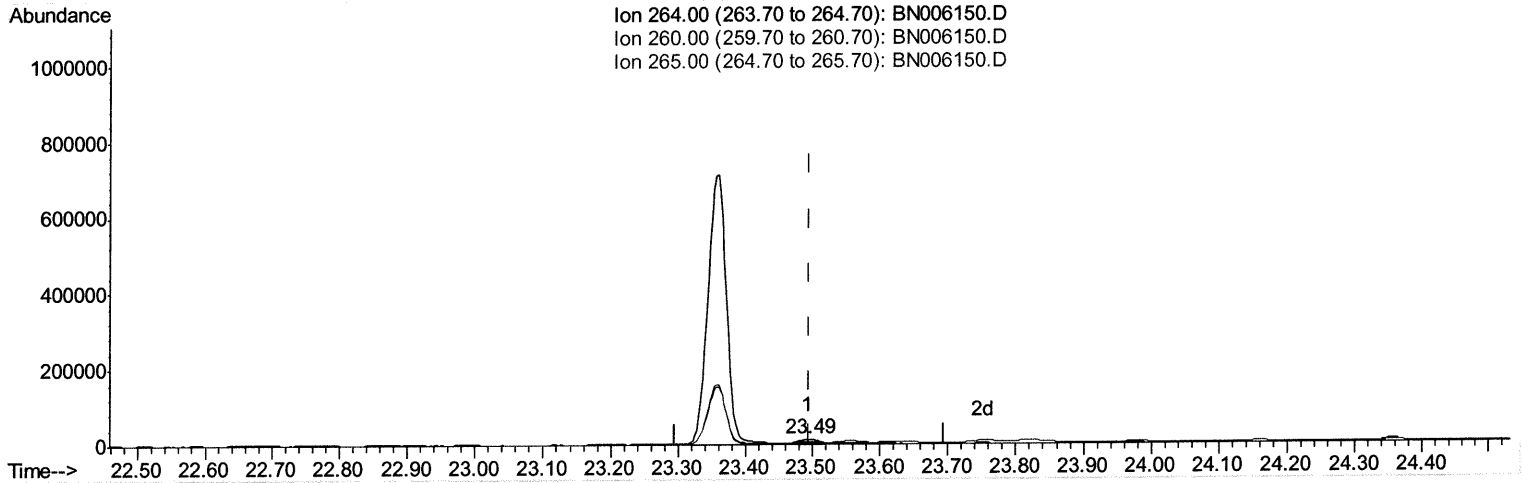
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:52:34 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 01:31:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.494min (-0.001) 0.40ng/ul m *JU* 06/10/19

response 19992

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.39
265.00	44.70	39.76
0.00	0.00	0.00

Quantitation Report (Qedit)

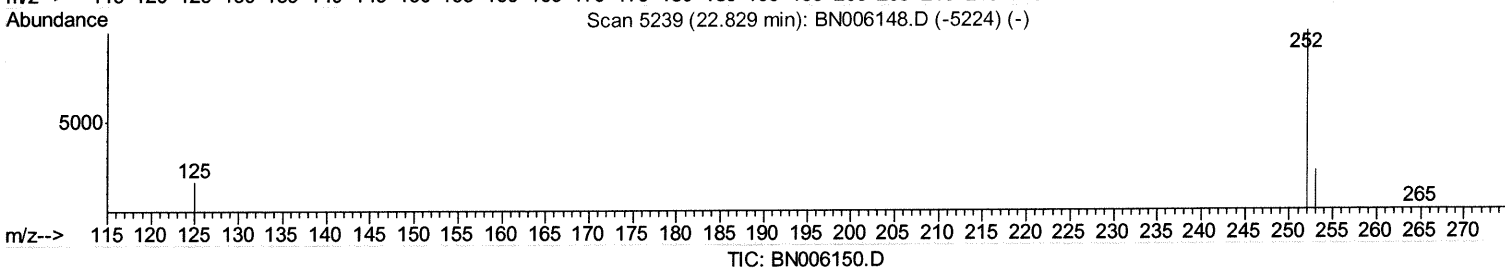
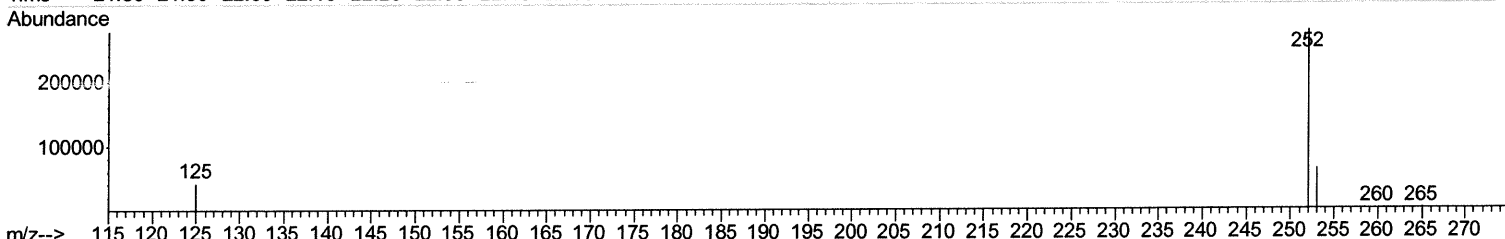
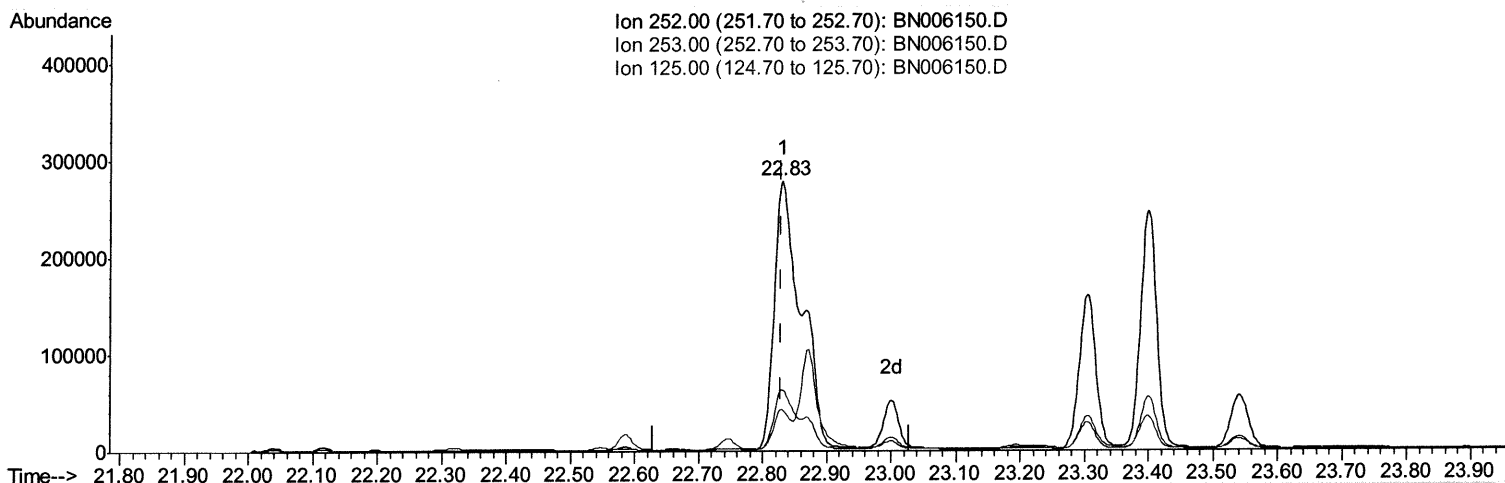
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:53:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.830min (+0.002) 9.86ng/ul
 response 821746

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.85
125.00	20.50	15.26
0.00	0.00	0.00

Quantitation Report (Qedit)

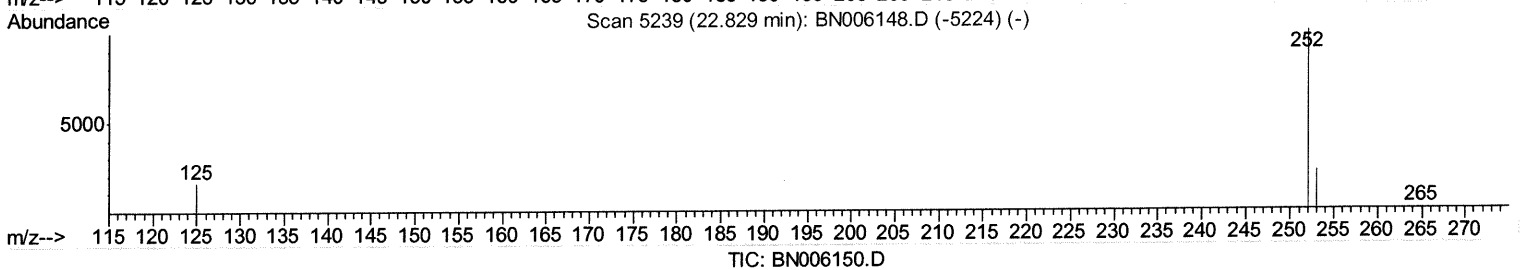
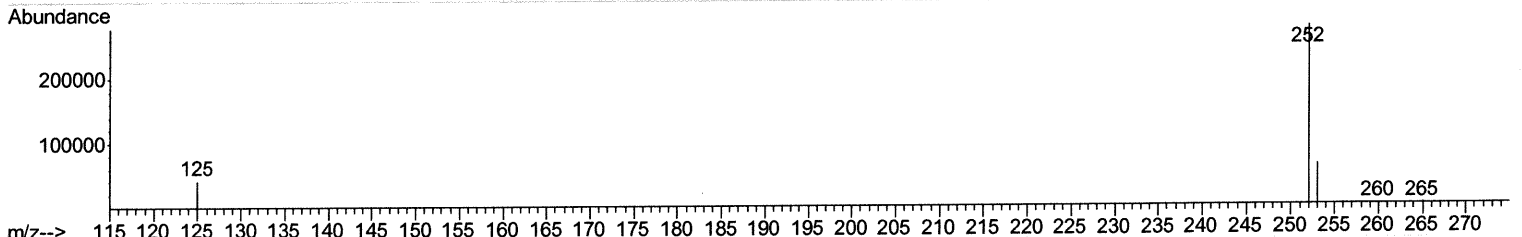
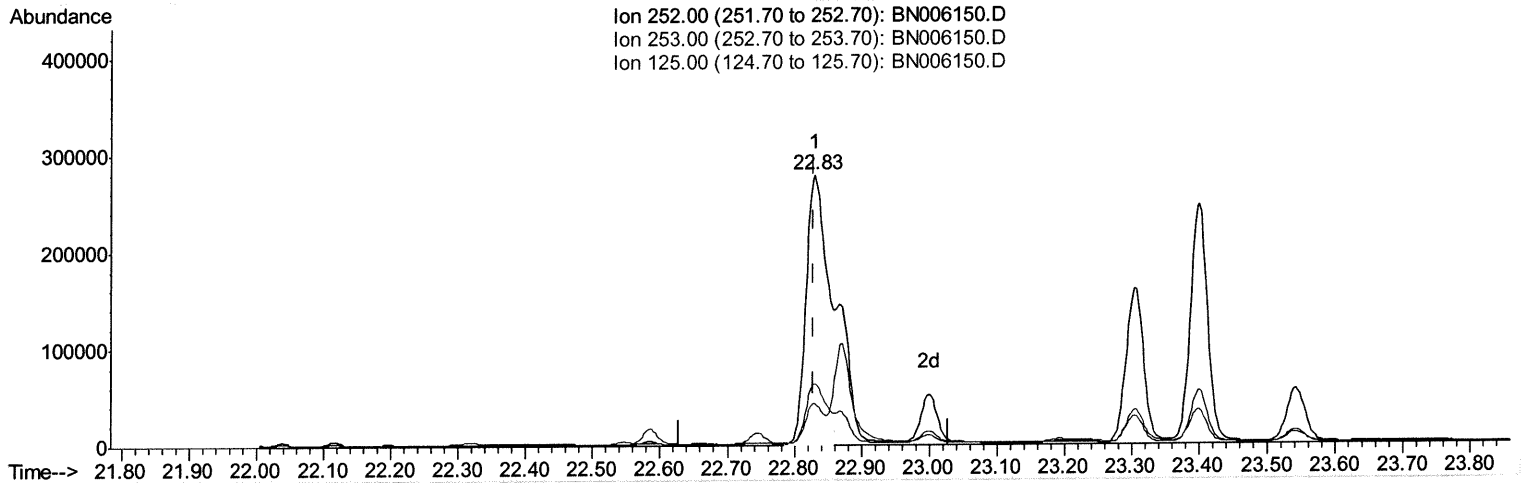
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:53:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.830min (+0.002) 7.44ng/ul m 06/10/19

response 620248

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.85
125.00	20.50	15.26
0.00	0.00	0.00

Quantitation Report (Qedit)

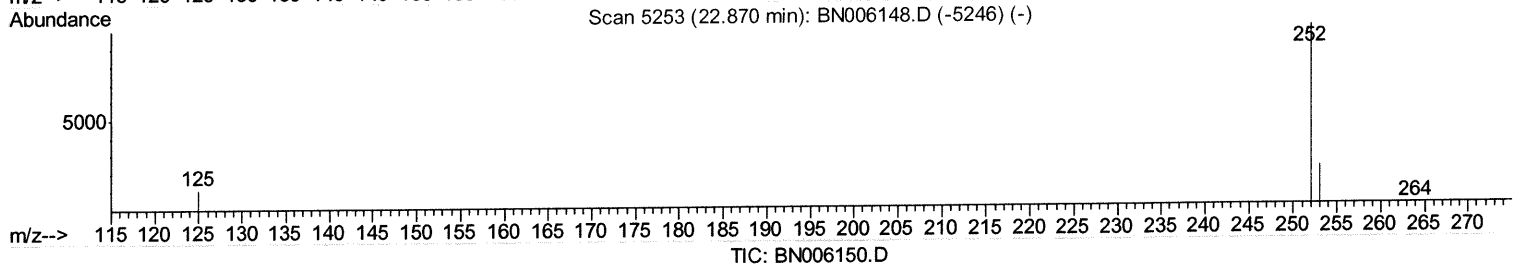
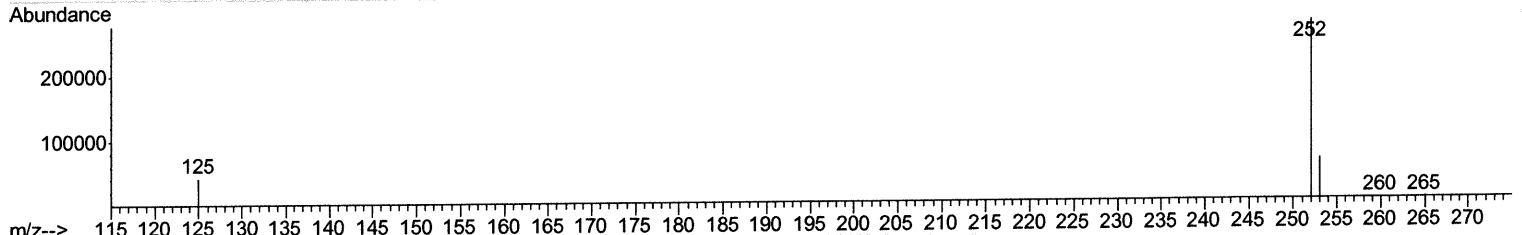
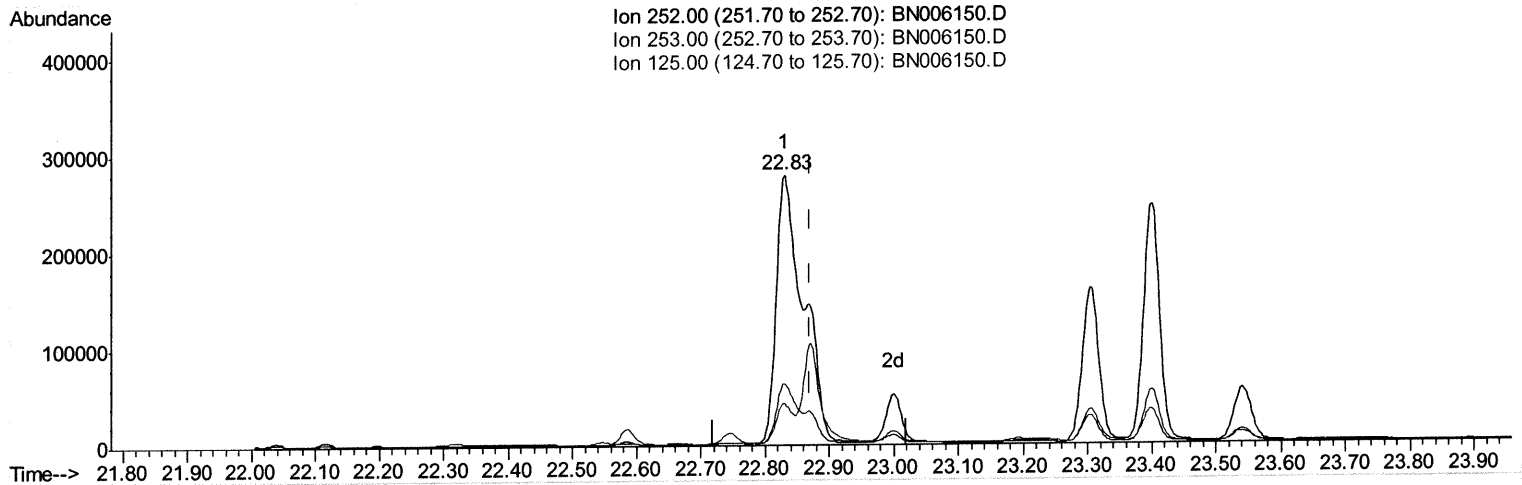
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:53:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.830min (-0.039) 10.12ng/ul

response 821463

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.85
125.00	17.90	15.26
0.00	0.00	0.00

Quantitation Report (Qedit)

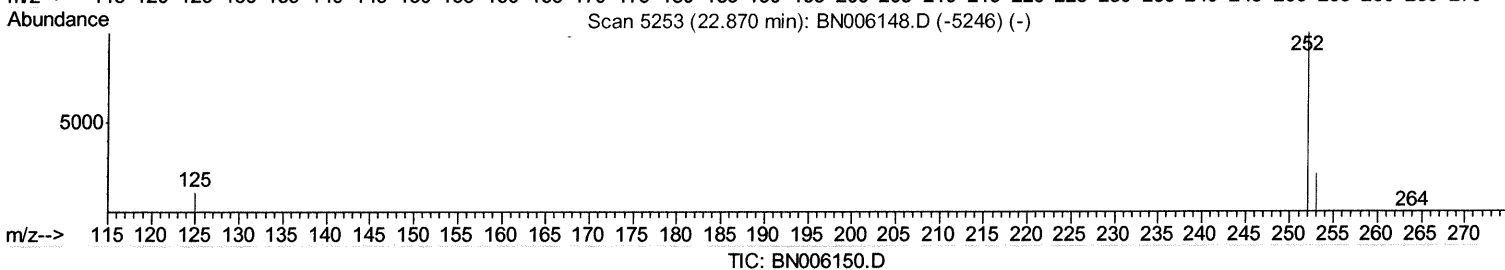
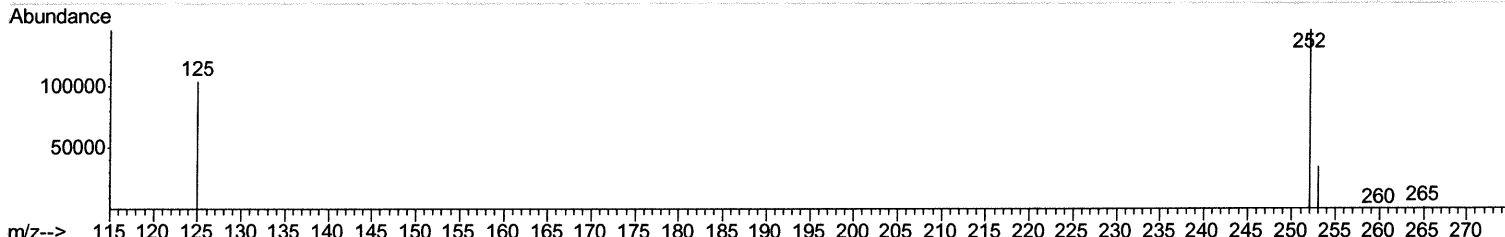
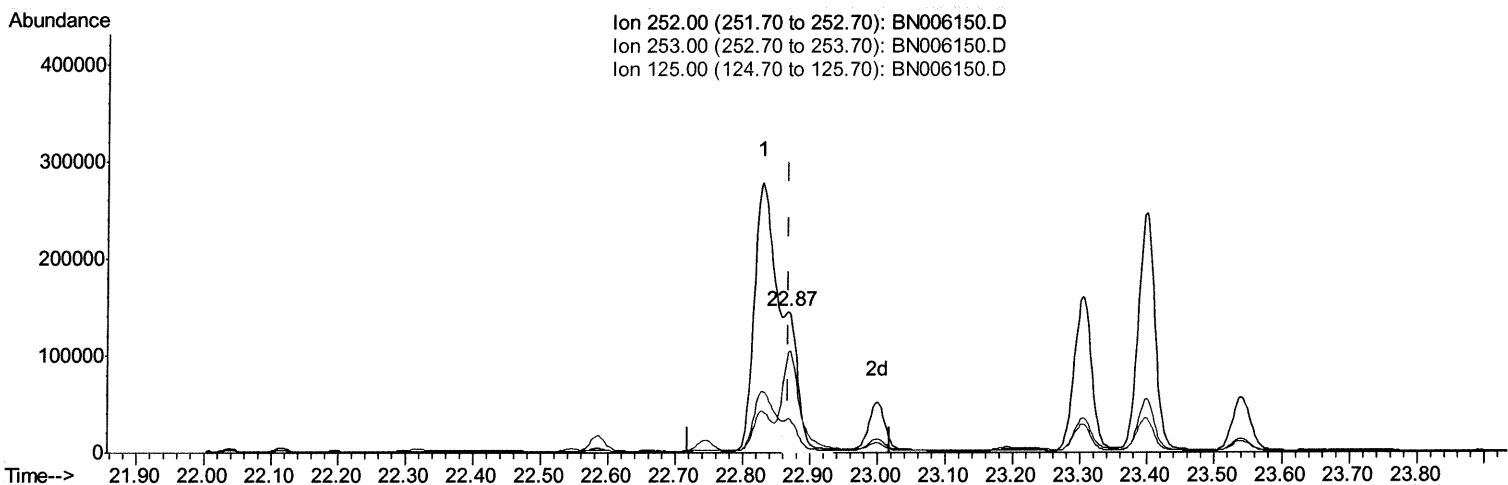
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:53:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.868min (-0.001) 2.62ng/ul m

JU
 06/10/19

response 212388

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.93
125.00	17.90	71.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006150.D
 Acq On : 07 Jun 2019 00:38
 Operator : JU/SJ
 Sample : K3201-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:39 PM

Quant Time: Jun 07 01:54:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	21414	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11705	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25469m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21093m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	19992m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	8807	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	22478m>	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	9780	0.166	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	4732	0.115	ng/ul	99
7) Acenaphthylene	14.01	152	45303	0.696	ng/ul	100
8) Acenaphthene	14.36	153	12972	0.287	ng/ul	99
9) Fluorene	15.35	166	15026	0.285	ng/ul#	97
12) Phenanthrene	17.09	178	407667m>	4.986	ng/ul	
13) Anthracene	17.18	178	89902m>	1.151	ng/ul	
15) Fluoranthene	19.12	202	1027387m>	11.380	ng/ul	
17) Pyrene	19.49	202	957392	8.617	ng/ul	98
18) Benzo(a)anthracene	21.25	228	503708m>	5.399	ng/ul	
19) Chrysene	21.30	228	512229	5.849	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	620248m>	7.440	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	212388m>	2.616	ng/ul	
23) Benzo(a)pyrene	23.40	252	429078	5.527	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.73	276	285344	3.395	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.73	278	75213	1.120	ng/ul	96
26) Benzo(g,h,i)perylene	26.41	276	230088	3.269	ng/ul	94

Ju 06/10/19

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