

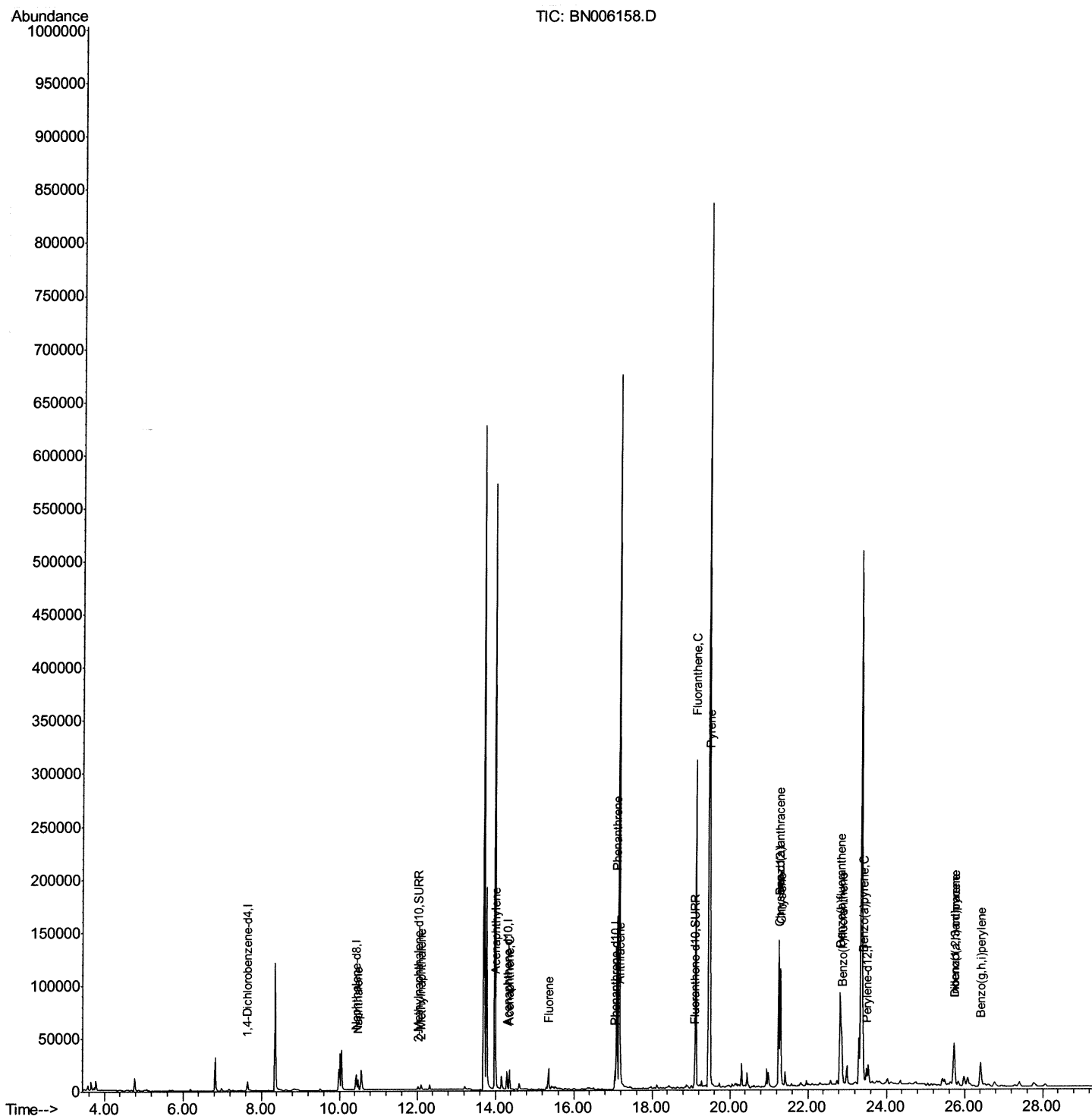
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006158.D
Acq On : 07 Jun 2019 05:14
Operator : JU/SJ
Sample : K3016-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D8

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:50:12 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 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

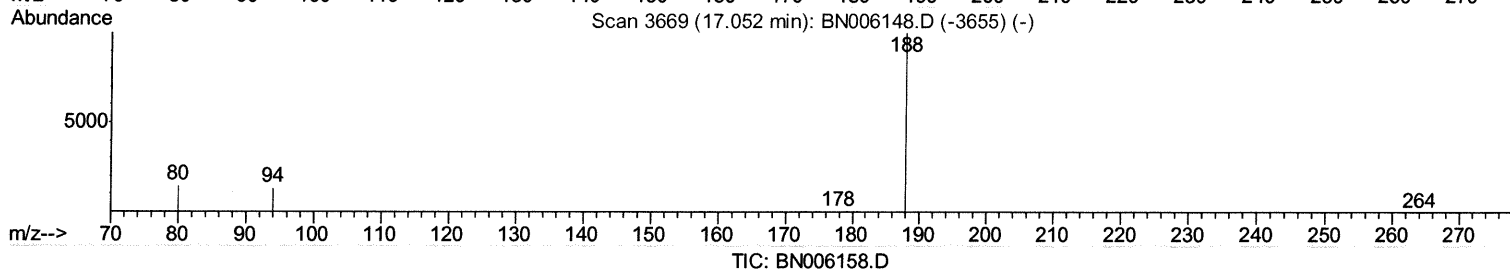
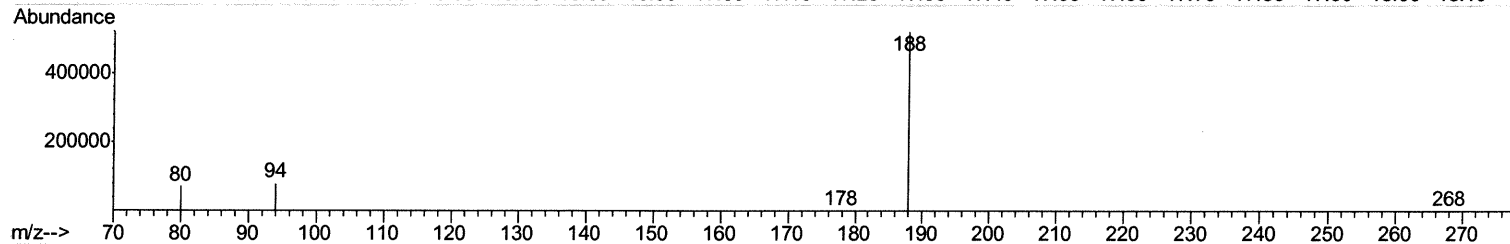
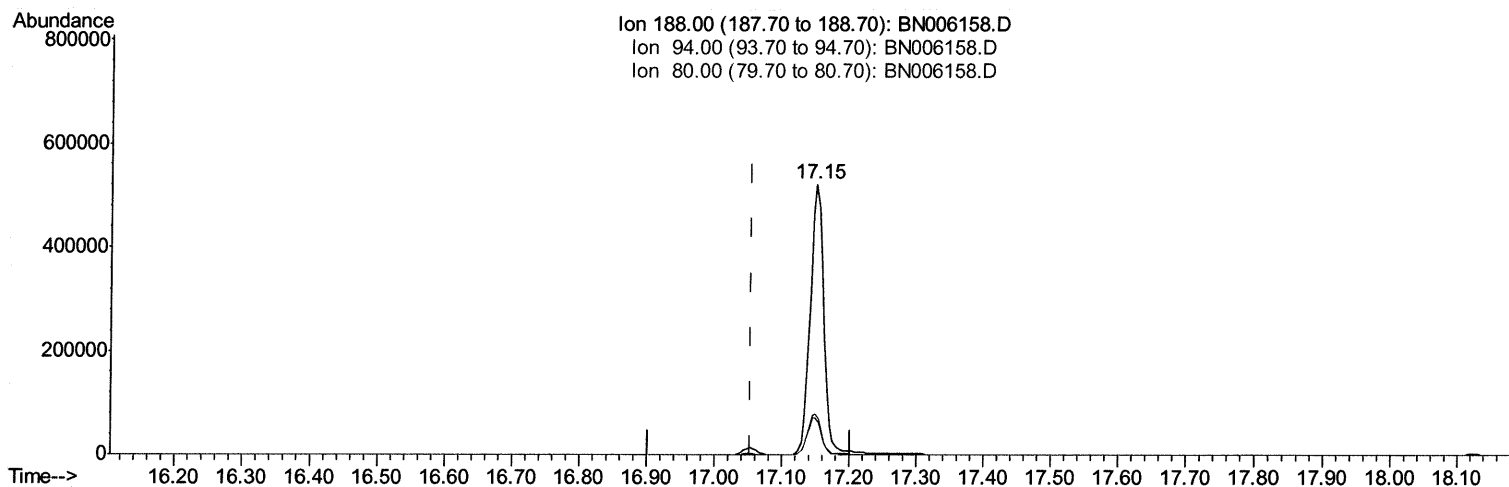
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:39:52 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 723497

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.17
80.00	13.60	13.71
0.00	0.00	0.00

Quantitation Report (Qedit)

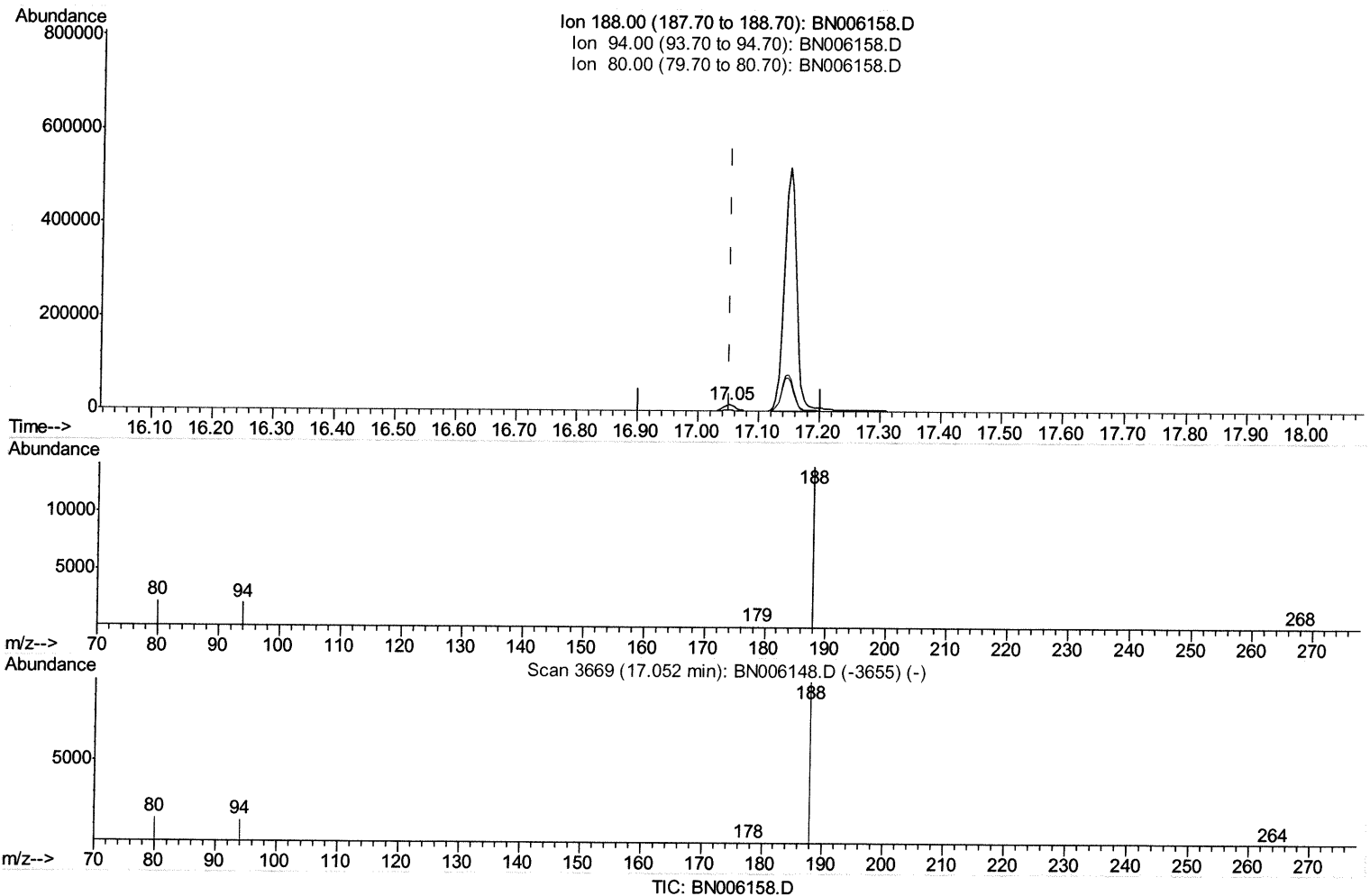
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:39:52 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) JU
 17.052min (-0.000) 0.40ng/ul m 06/10/19

response 20137

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.59
80.00	13.60	15.66
0.00	0.00	0.00

Quantitation Report (Qedit)

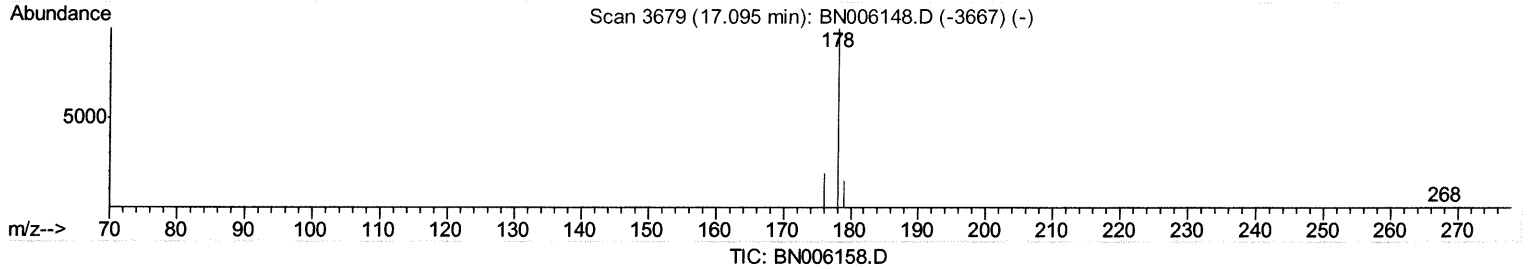
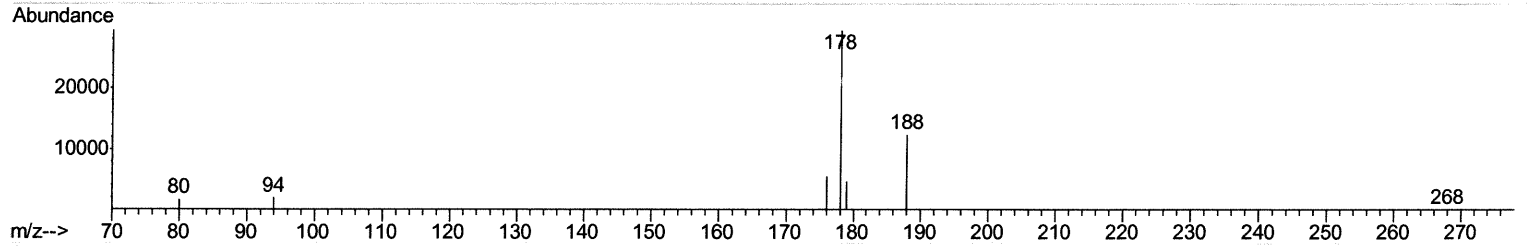
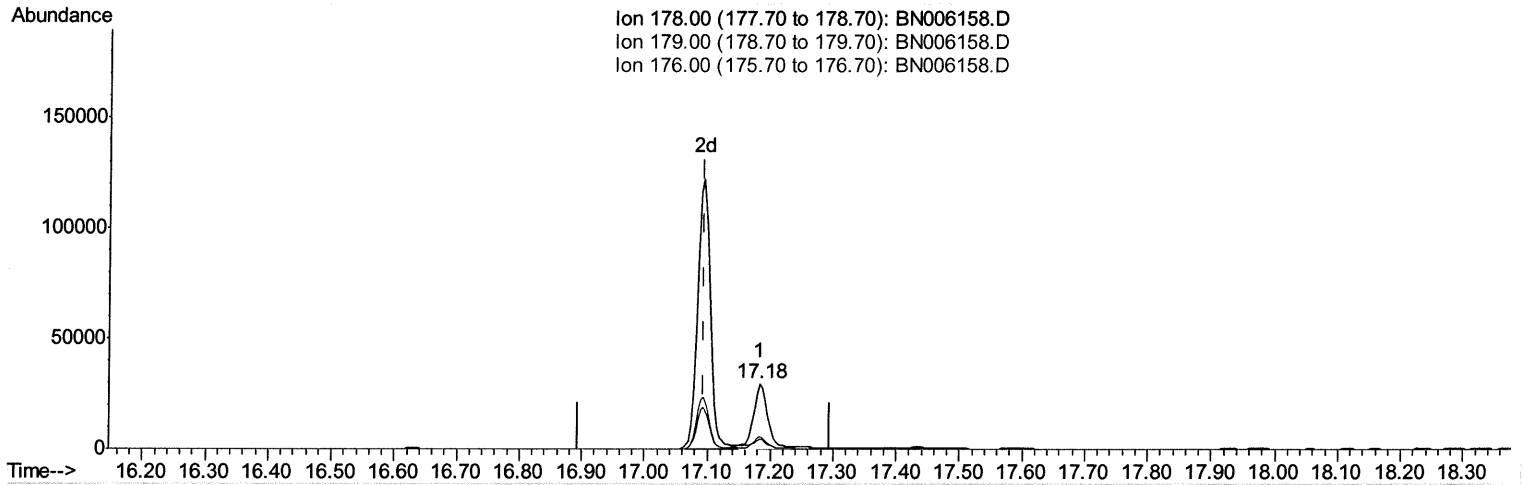
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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 (+0.088) 0.75ng/ul

response 48617

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.04
176.00	19.10	18.61
0.00	0.00	0.00

Quantitation Report (Qedit)

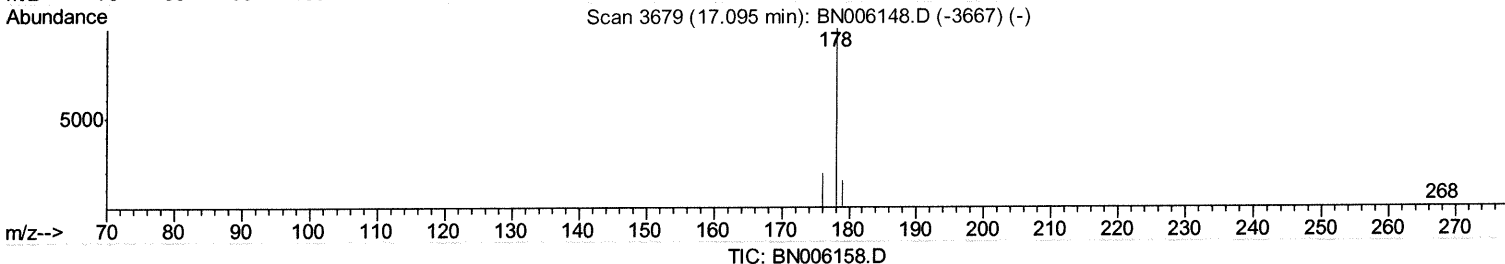
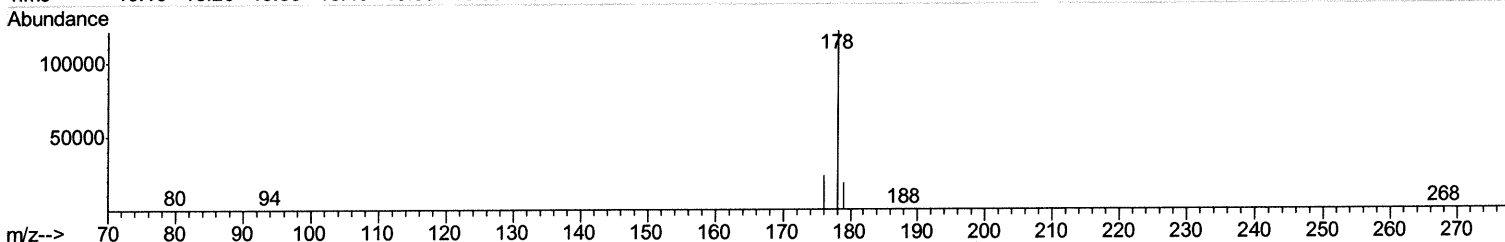
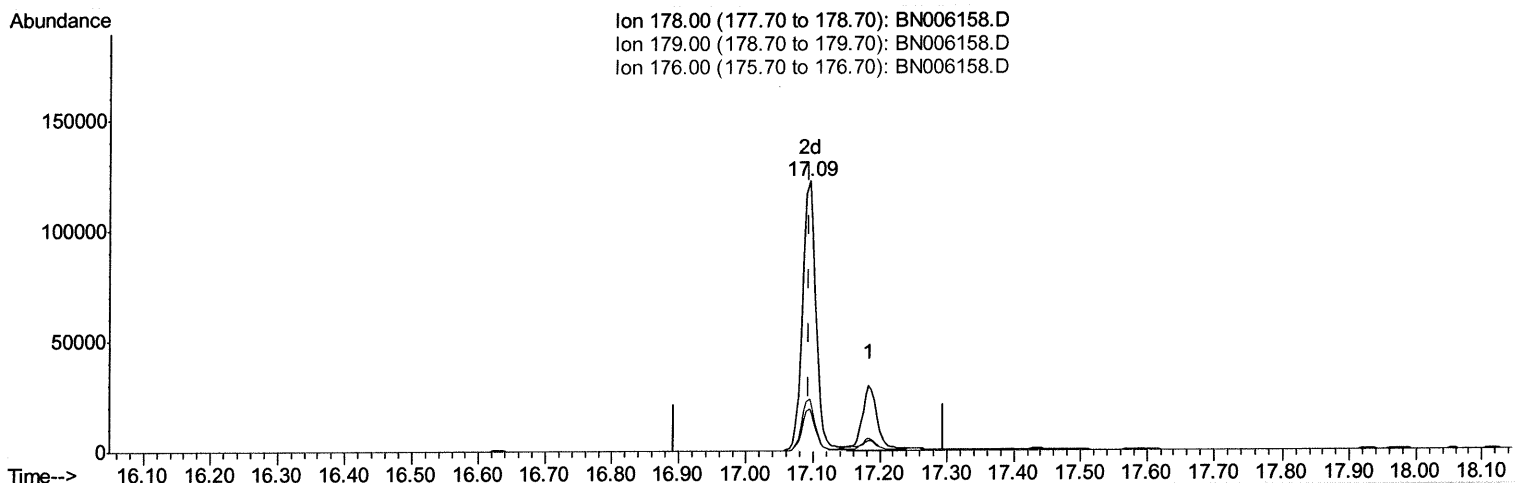
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



TIC: BN006158.D

(12) Phenanthrene

17.094min (-0.000) 2.67ng/ul m *JU* 06/10/19

response 172271

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.30
176.00	19.10	18.99
0.00	0.00	0.00

Quantitation Report (Qedit)

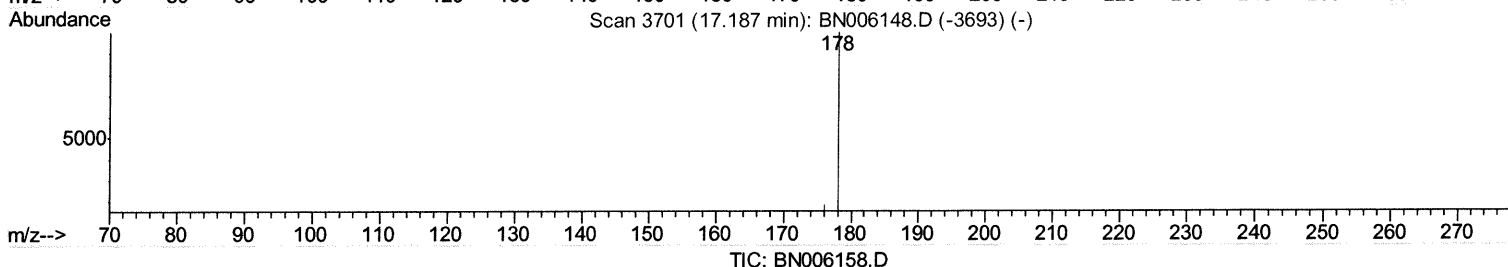
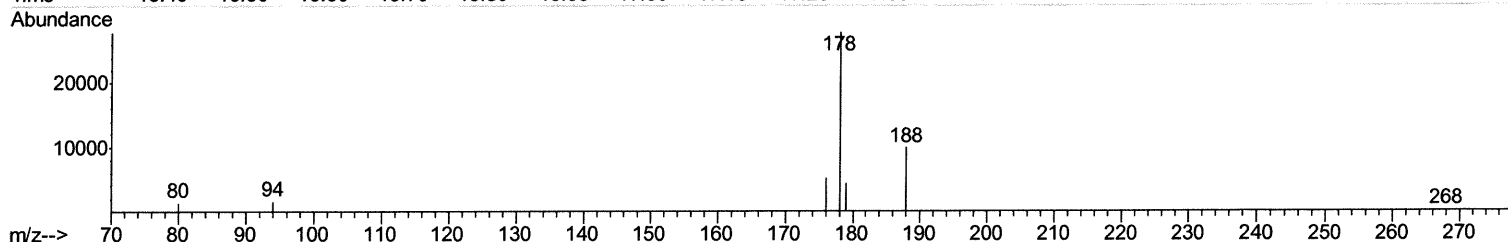
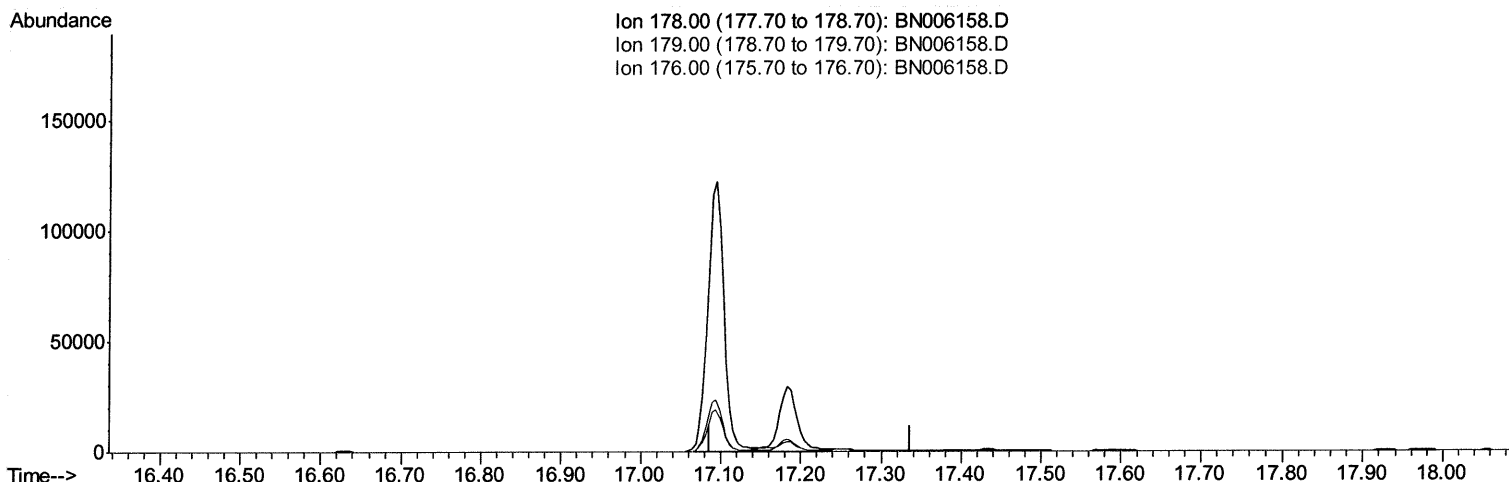
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



TIC: BN006158.D

(13) Anthracene

17.187min (-17.187) 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)

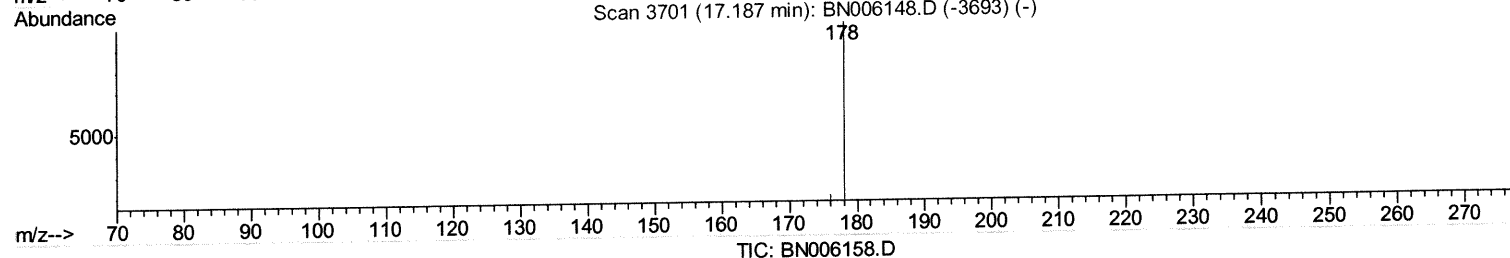
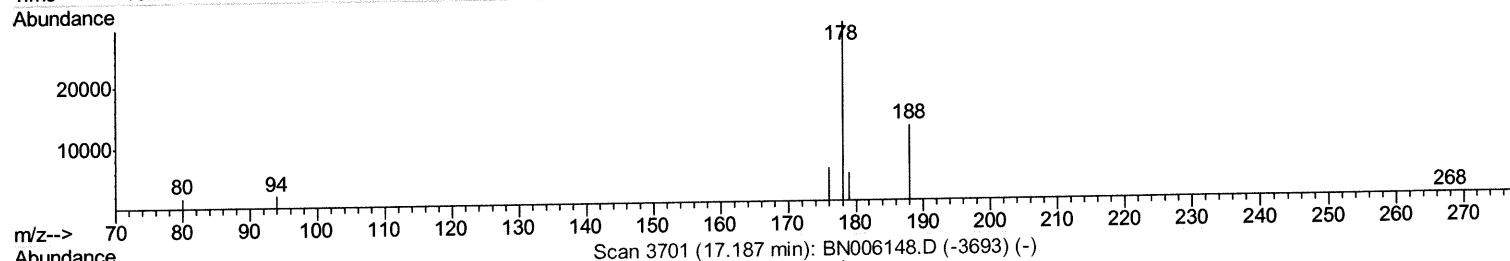
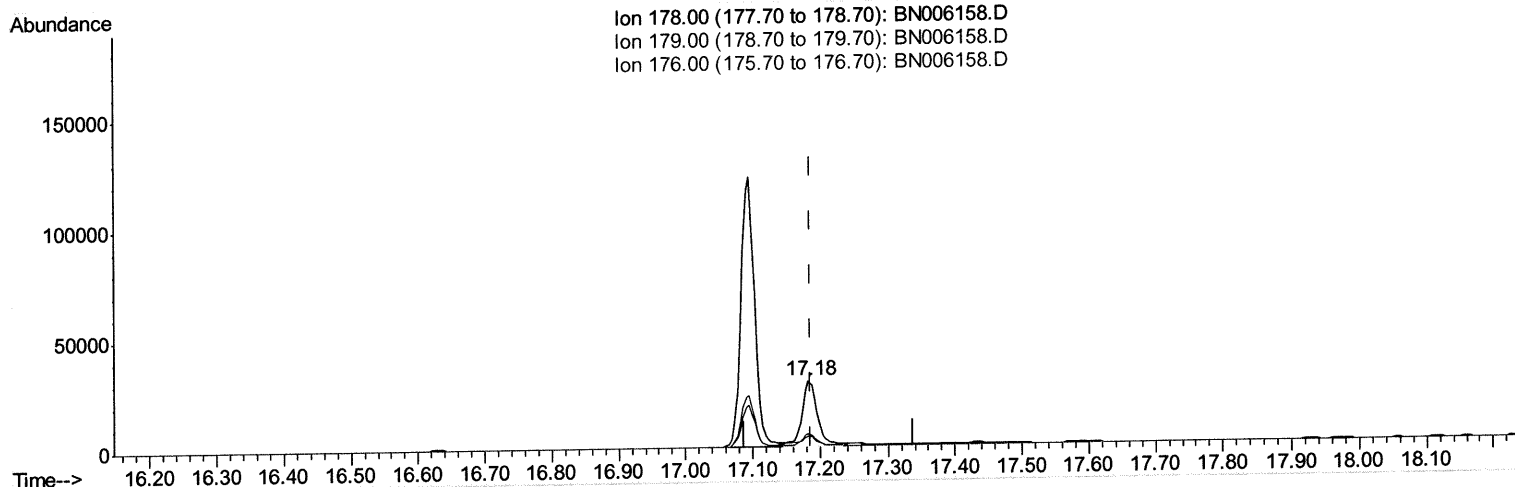
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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 (-0.005) 0.77ng/ul m *JU* 06/10/19

response 47407

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.04
176.00	18.90	18.61
0.00	0.00	0.00

Quantitation Report (Qedit)

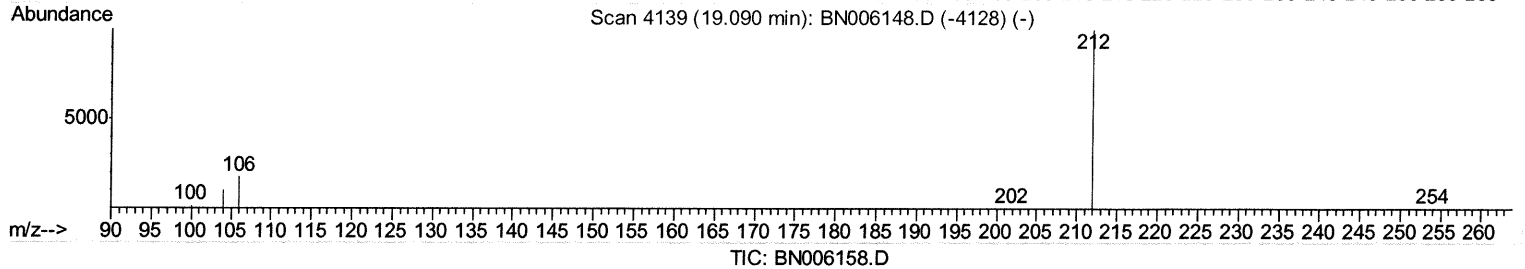
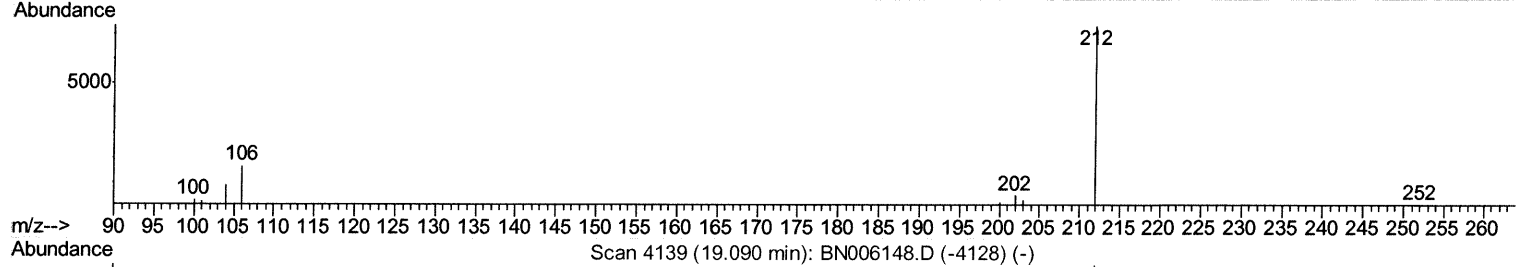
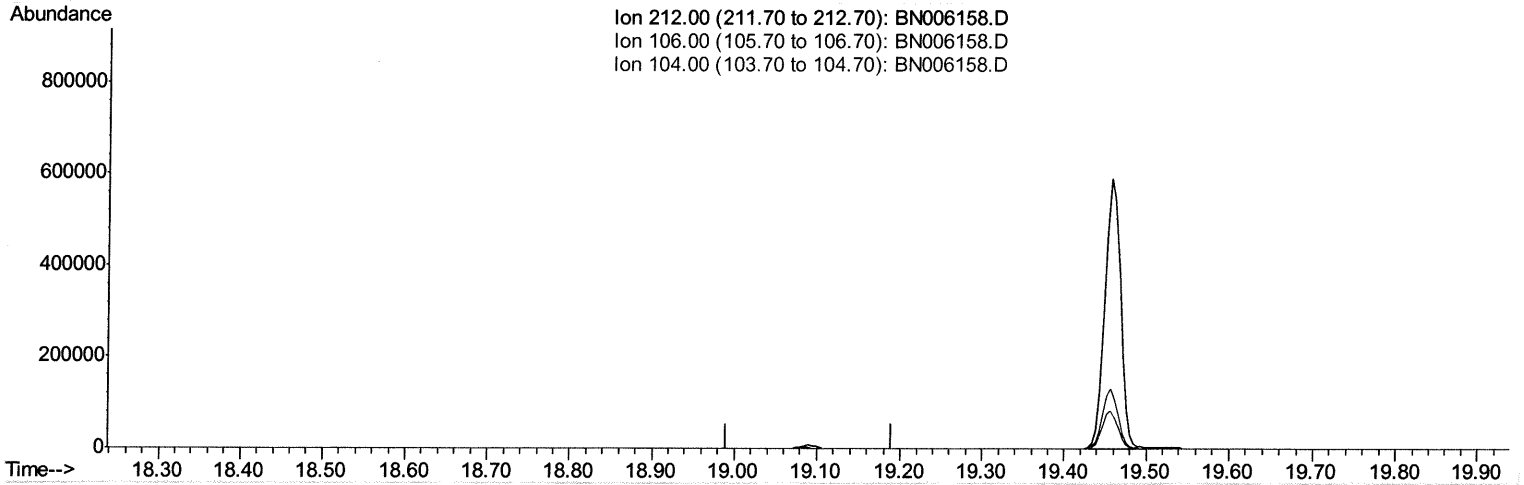
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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 (-19.090) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

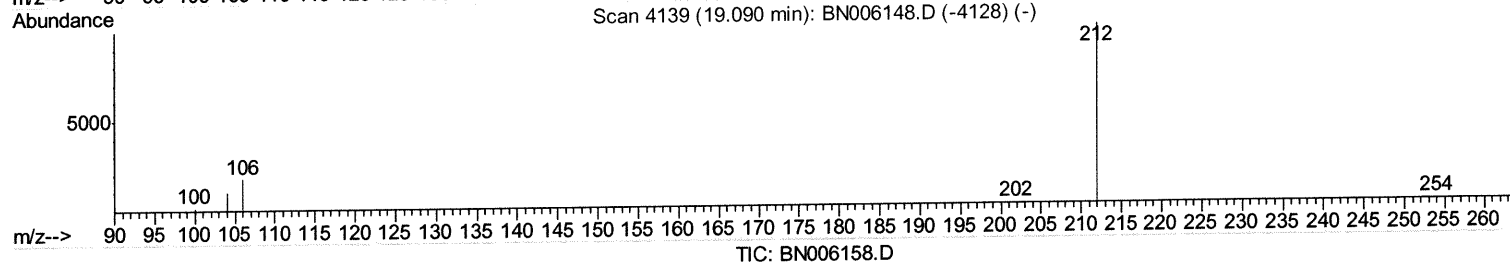
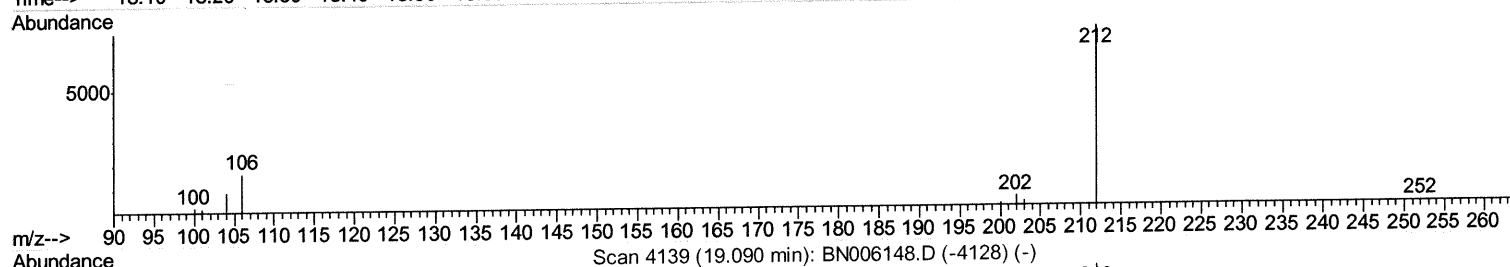
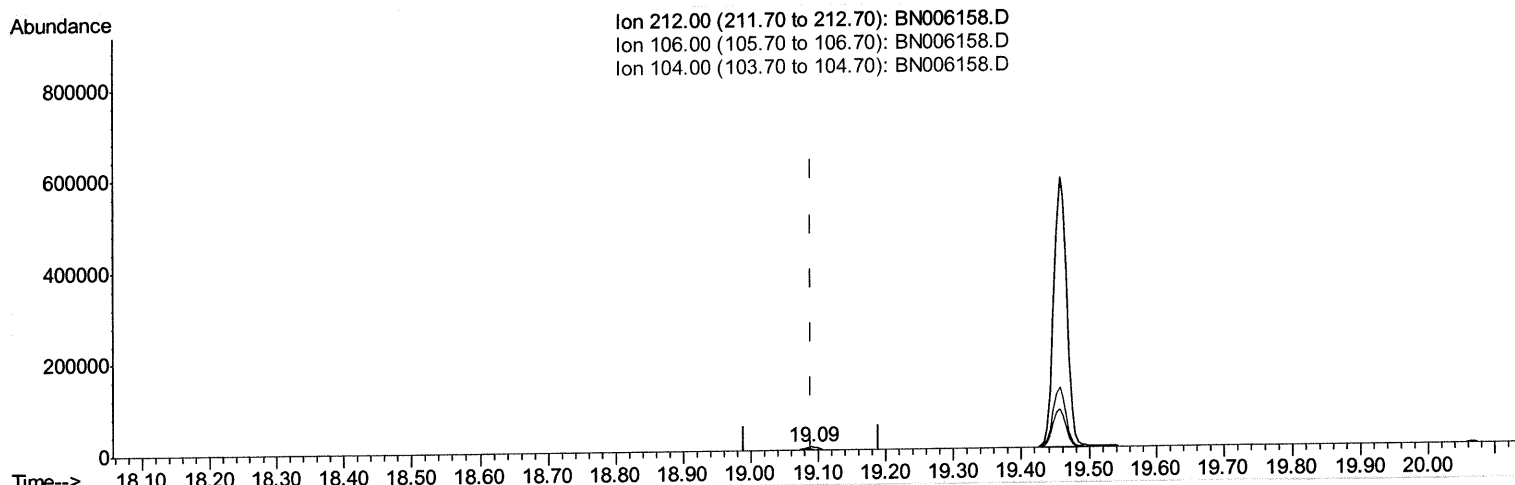
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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)

19.089min (-0.001) 0.19ng/ul m *JU*
06/10/19

response 10367

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

Quantitation Report (Qedit)

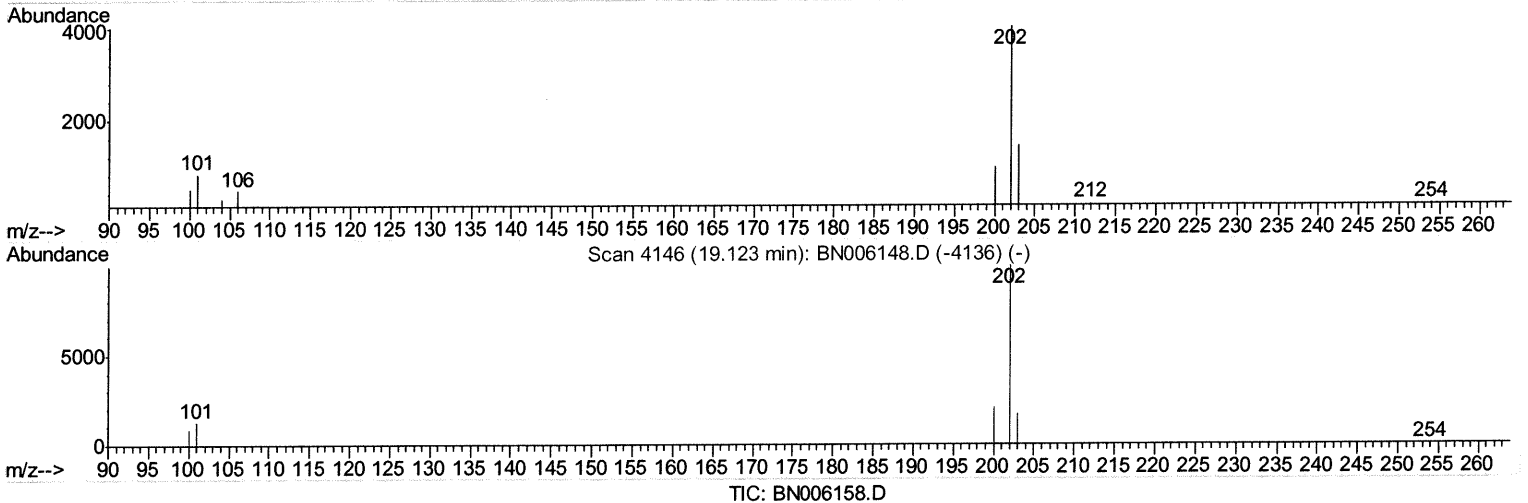
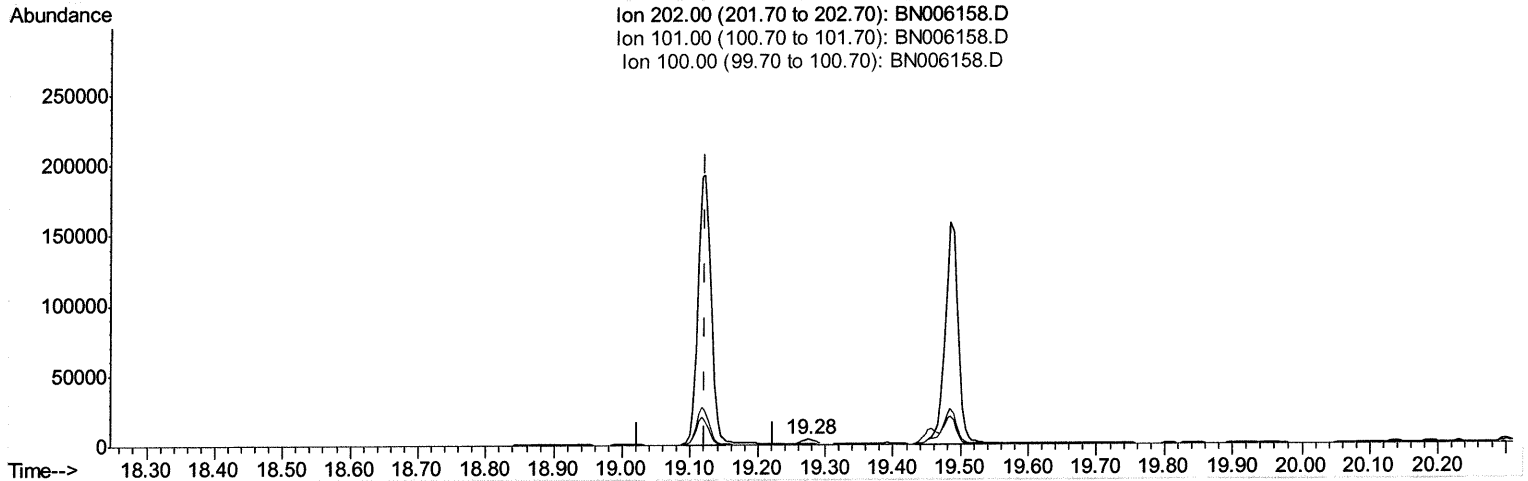
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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)

19.275min (+0.153) 0.06ng/ul

response 4307

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	20.53
100.00	8.70	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

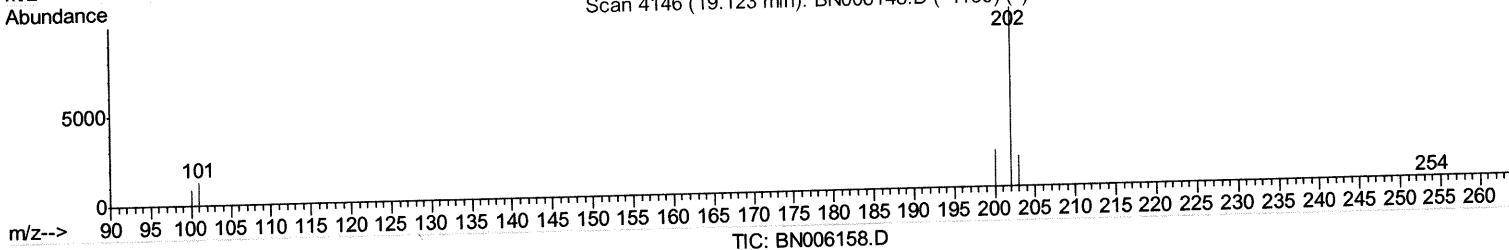
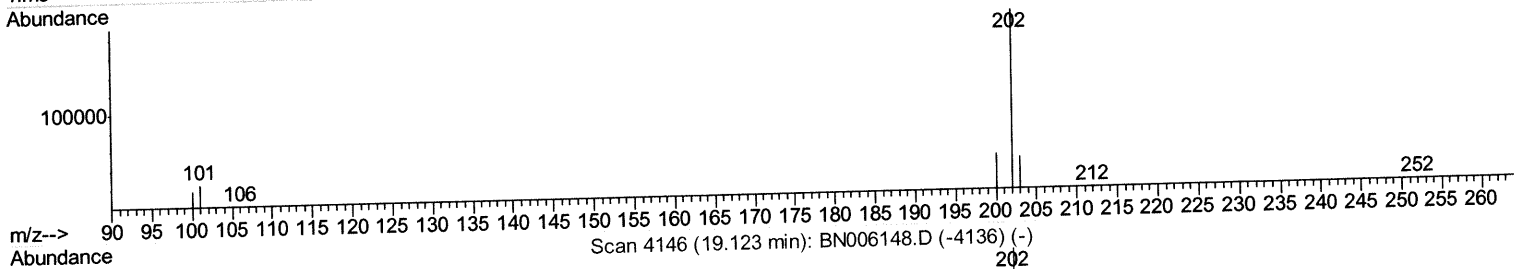
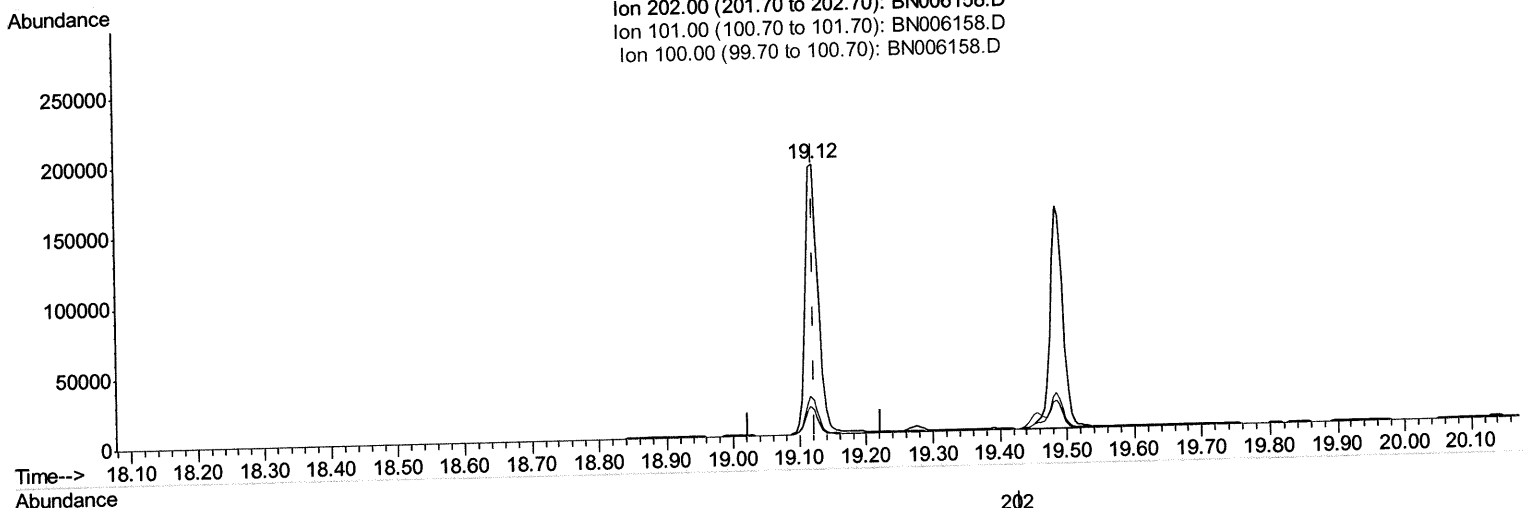
Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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

Ion 202.00 (201.70 to 202.70): BN006158.D
 Ion 101.00 (100.70 to 101.70): BN006158.D
 Ion 100.00 (99.70 to 100.70): BN006158.D



(15) Fluoranthene (C)

19.122min (-0.001) 3.66ng/ul m *JU 06/10/19*

response 261550

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.67
100.00	8.70	9.06
0.00	0.00	0.00

Quantitation Report (Qedit)

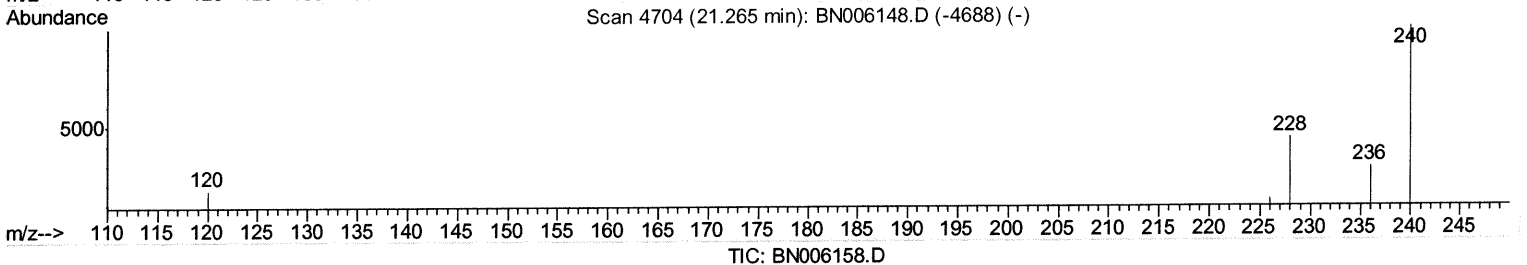
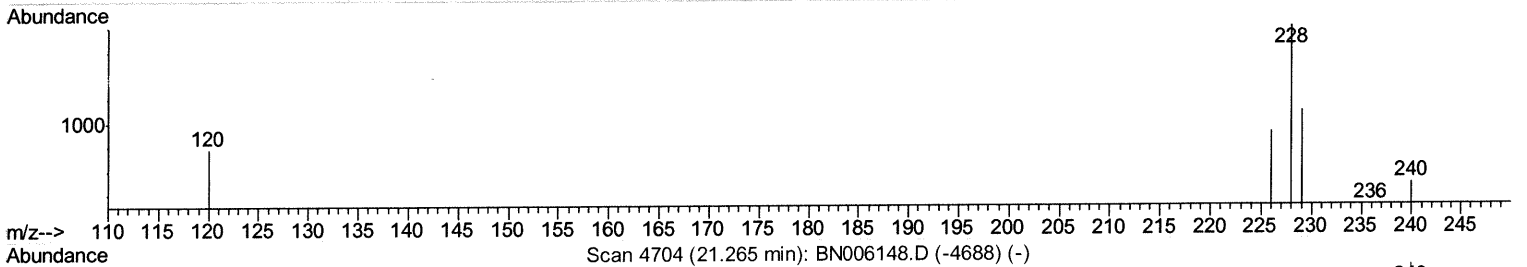
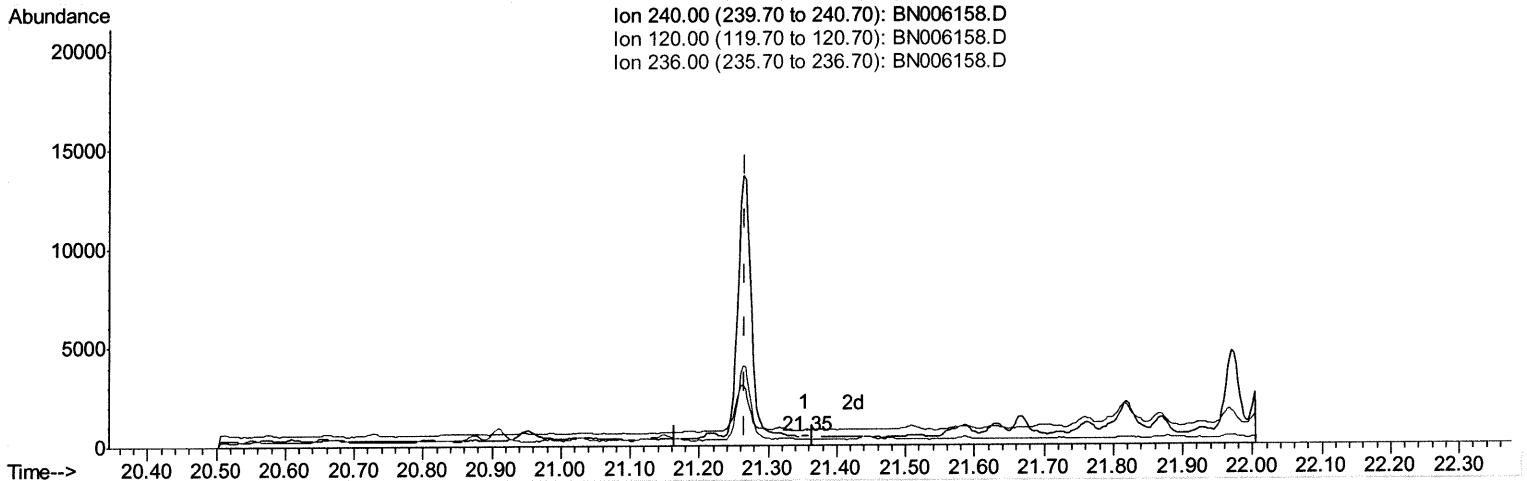
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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)

21.354min (+0.089) 0.40ng/ul

response 49

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	162.08#
236.00	30.10	61.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

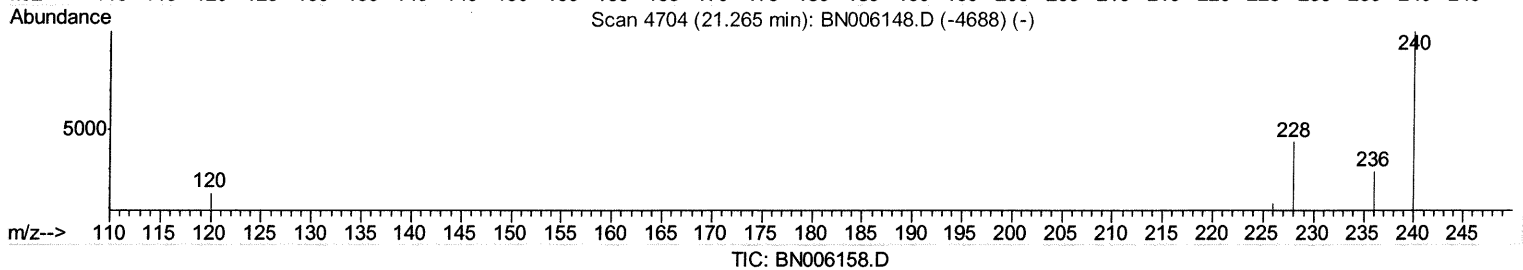
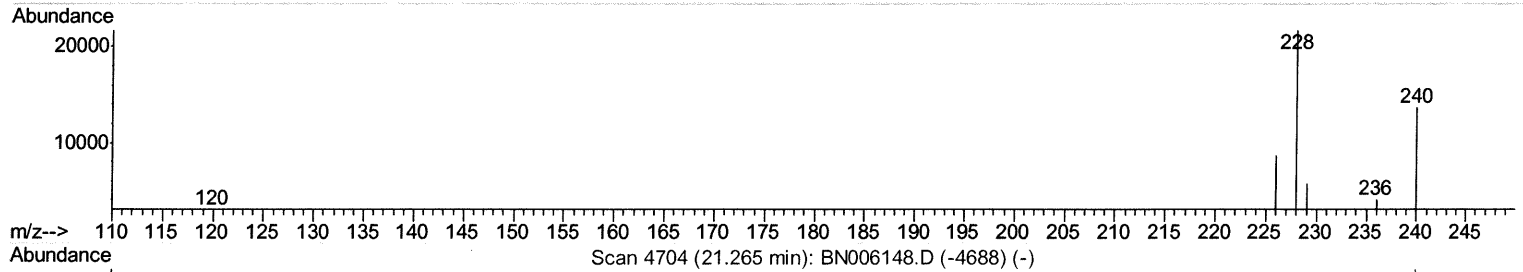
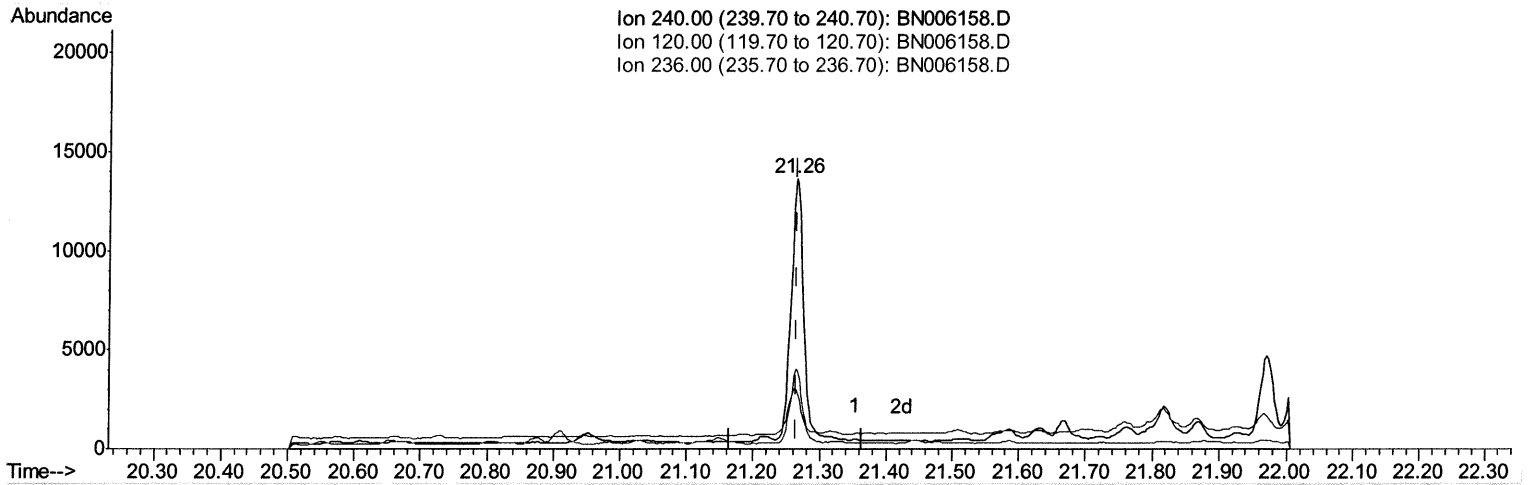
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:46:27 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)

21.263min (-0.002) 0.40ng/ul m *JU* 06/10/19

response 17710

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.21
236.00	30.10	29.51
0.00	0.00	0.00

Quantitation Report (Qedit)

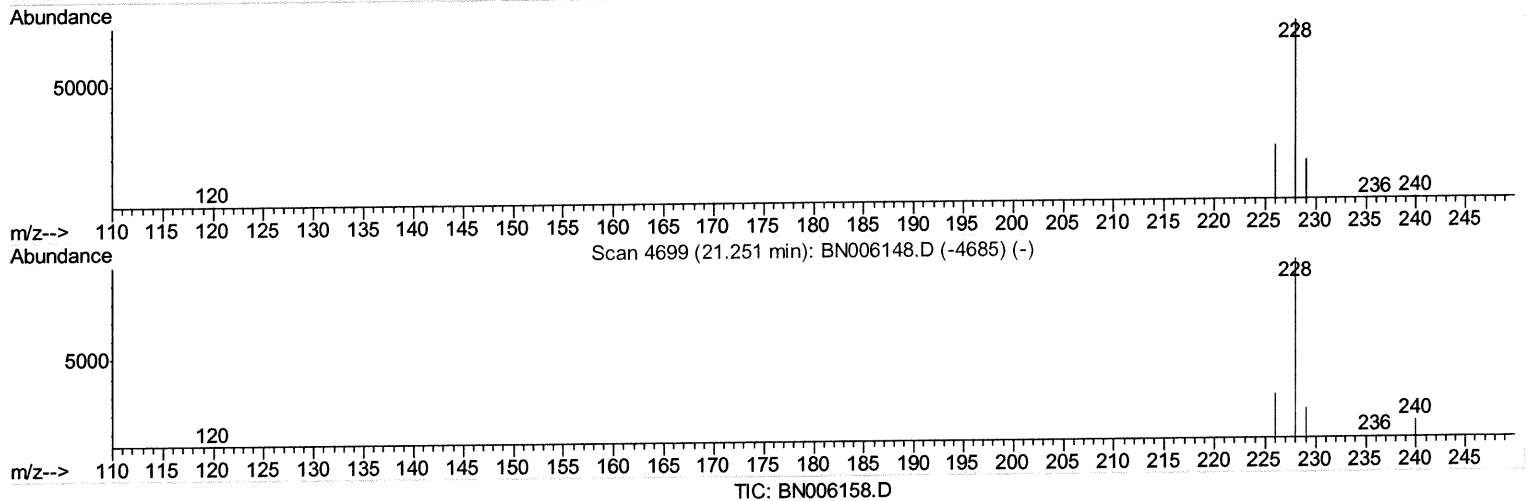
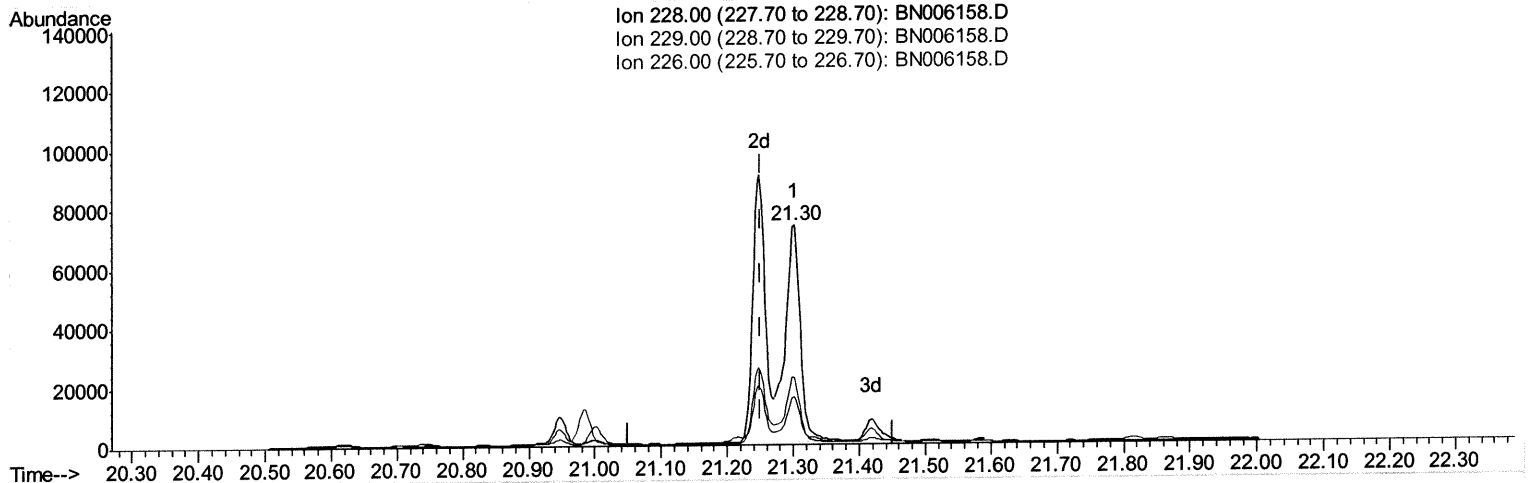
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:47:58 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
 21.301min (+0.051) 1.48ng/ul
 response 115562

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.99
226.00	28.50	30.75
0.00	0.00	0.00

Quantitation Report (Qedit)

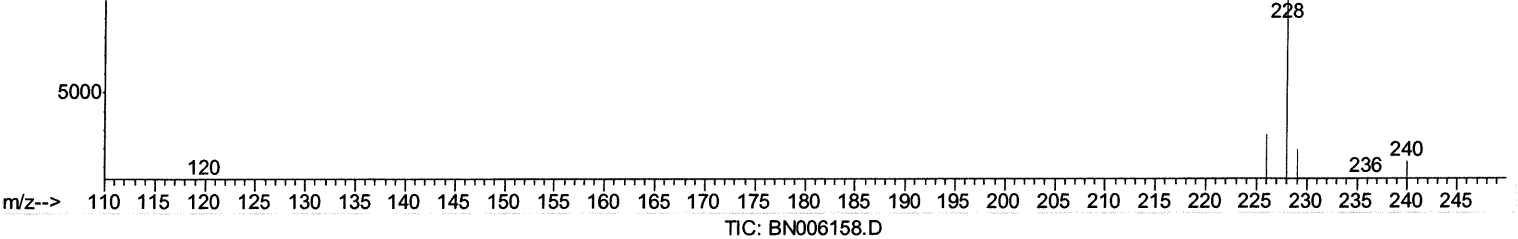
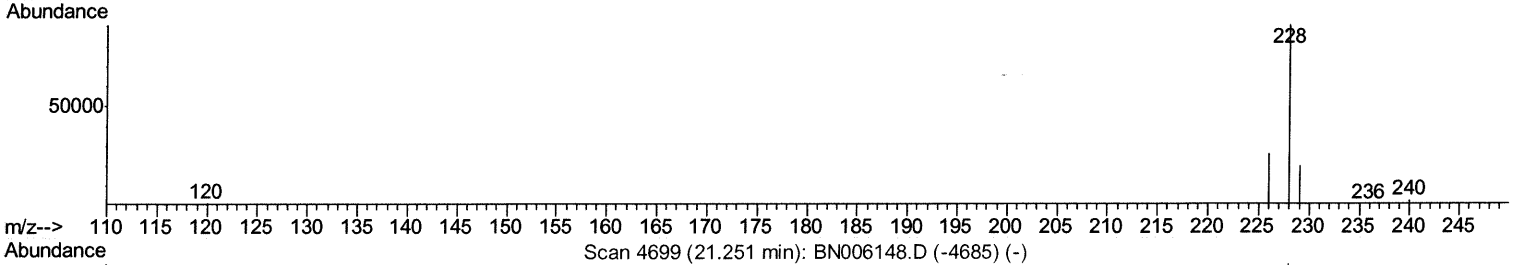
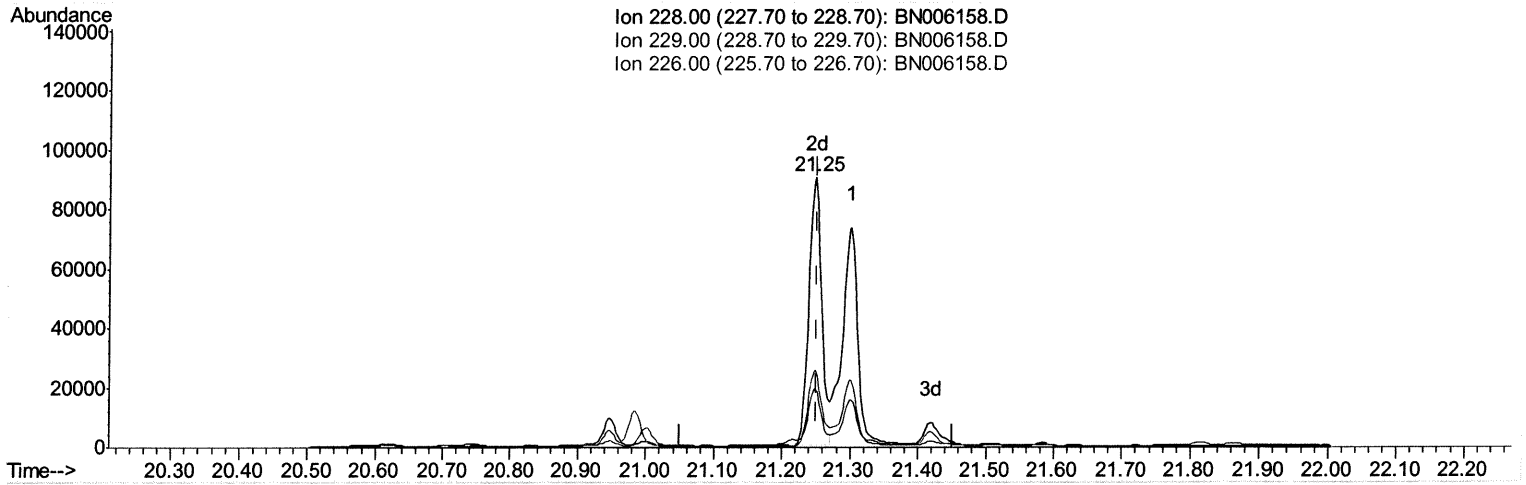
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:47:58 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

21.249min (-0.002) 1.51ng/ul m *Ju 06/10/19*

response 118145

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.92
226.00	28.50	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

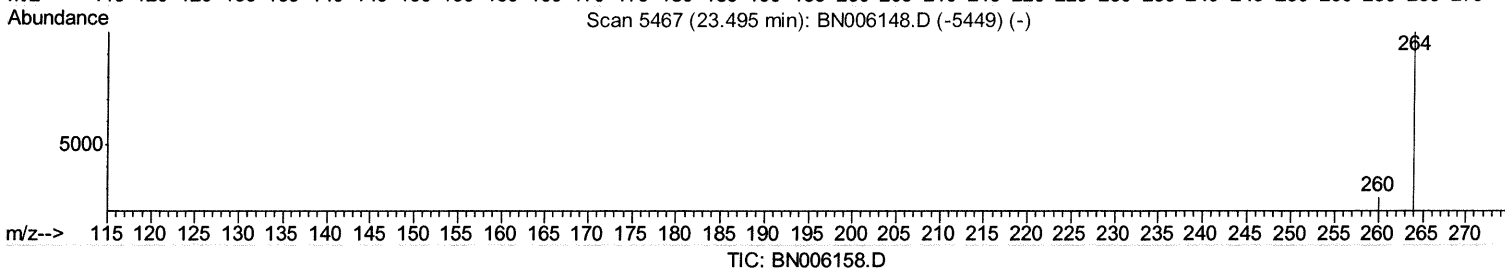
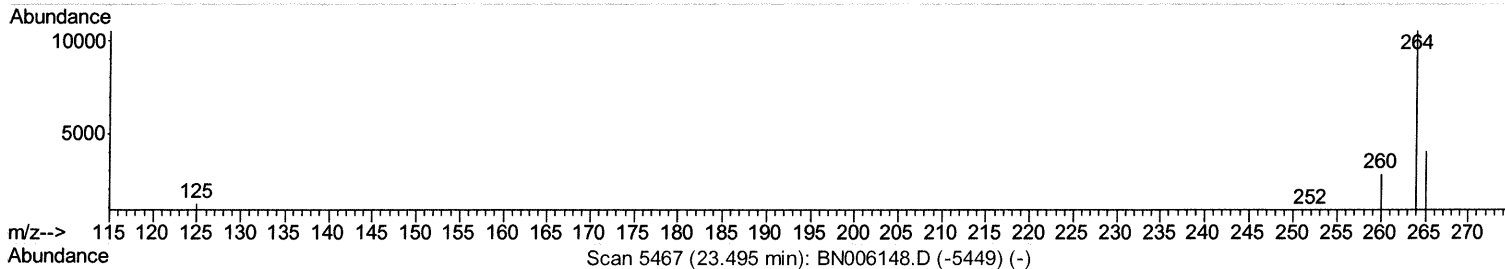
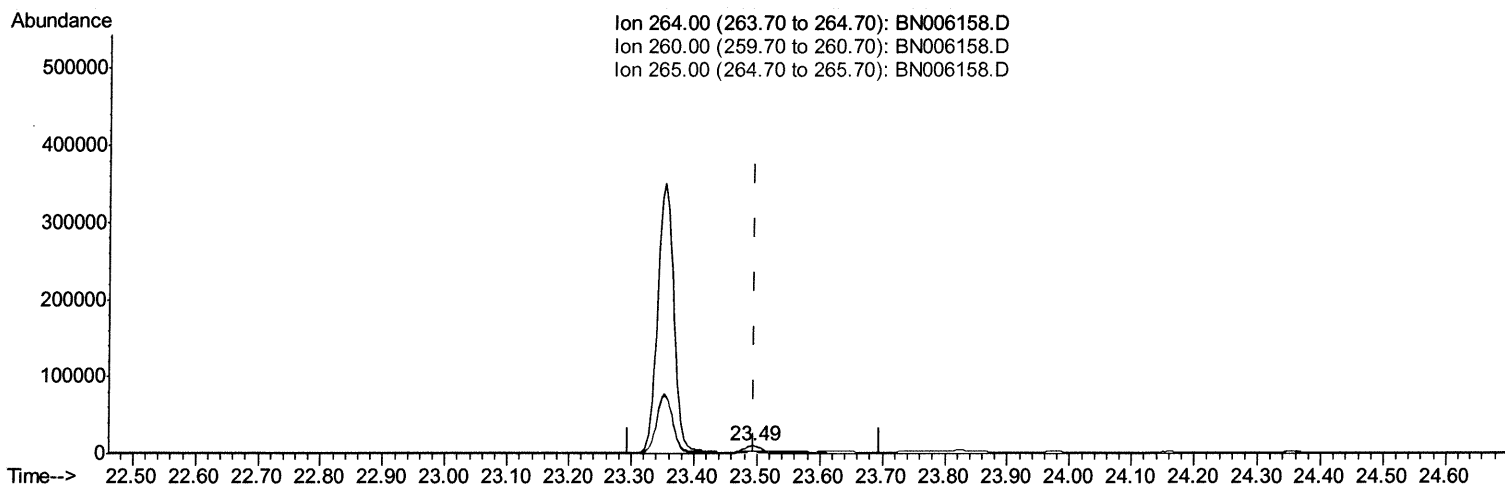
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:47:58 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)

23.493min (-0.002) 0.40ng/ul

response 24276

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.97
265.00	44.70	38.41
0.00	0.00	0.00

Quantitation Report (Qedit)

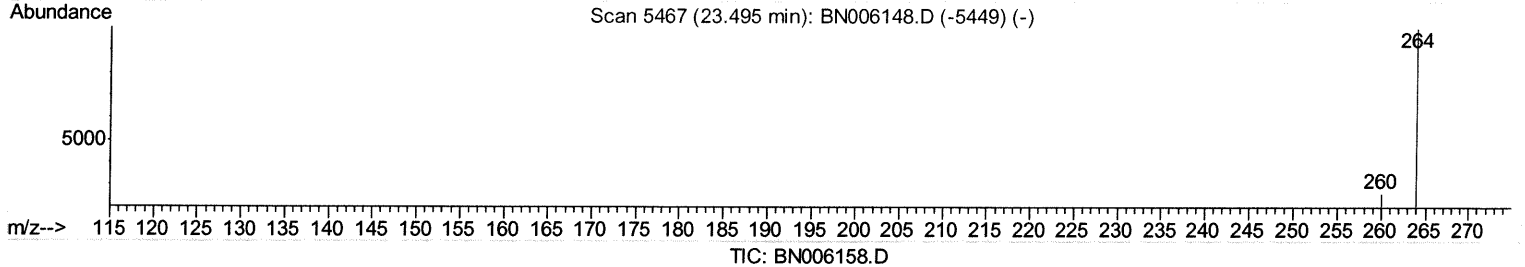
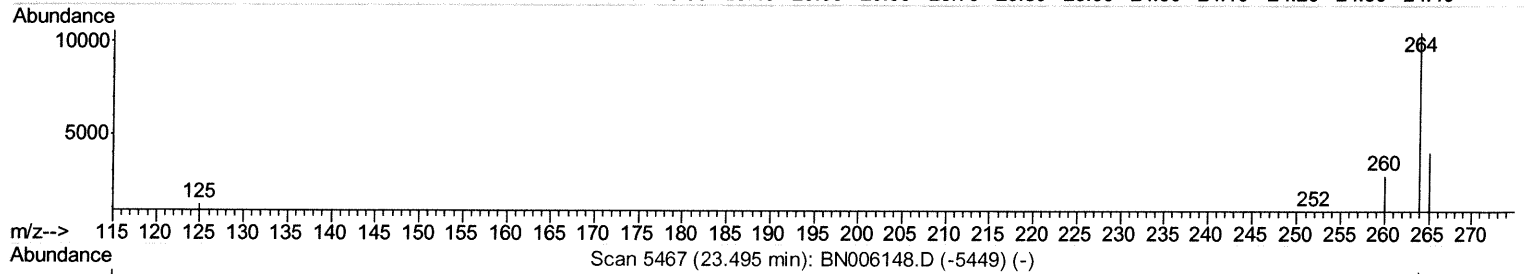
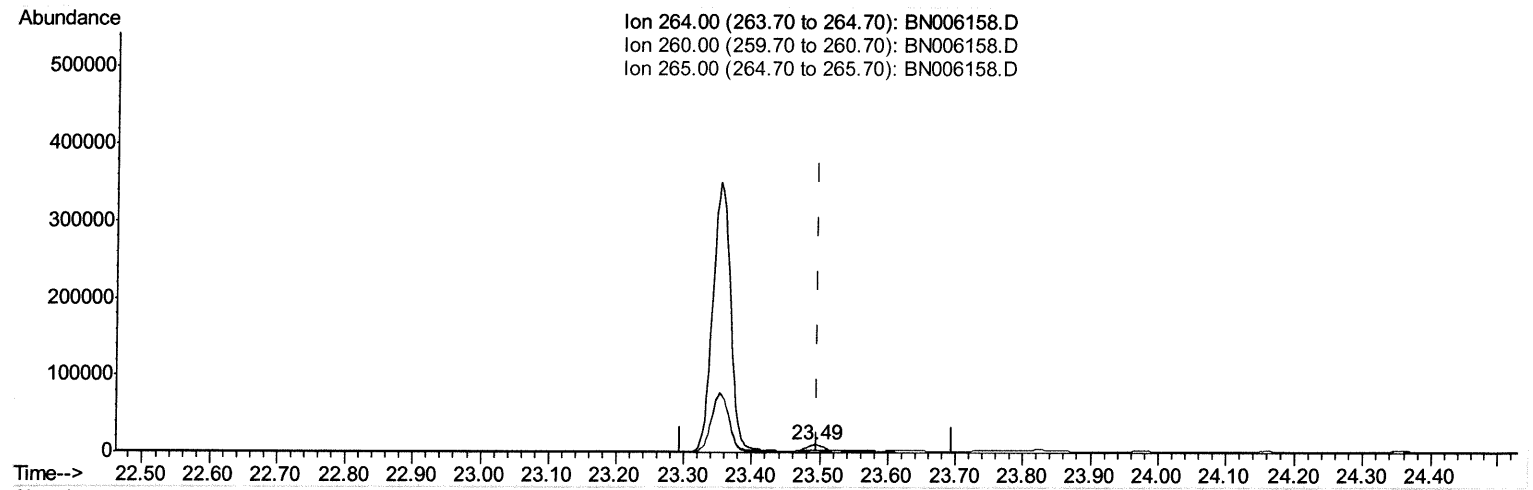
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:47:58 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)

23.493min (-0.002) 0.40ng/ul m *JU* 06/10/19

response 15925

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.97
265.00	44.70	38.41
0.00	0.00	0.00

Quantitation Report (Qedit)

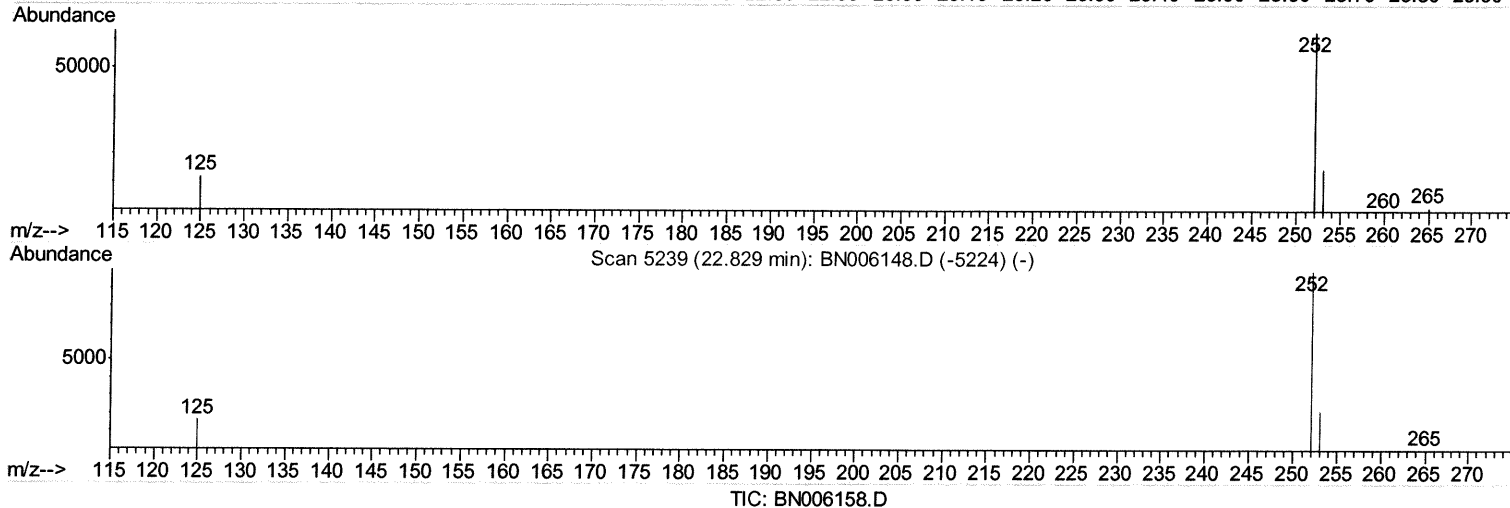
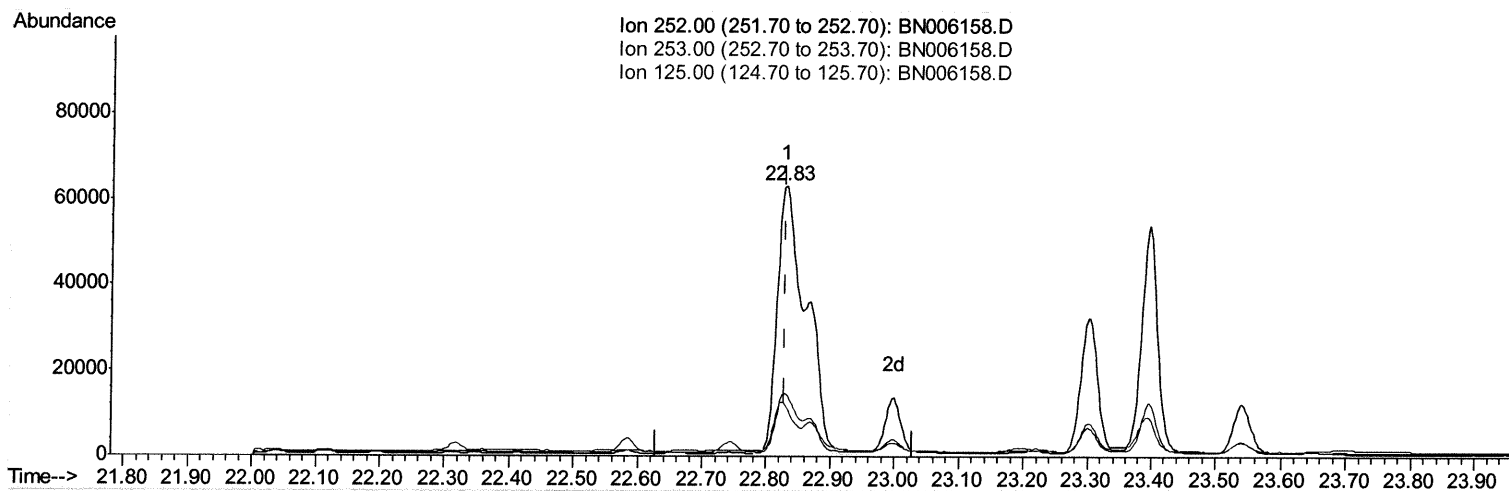
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.830min (+0.001) 2.95ng/ul

response 195637

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.34
125.00	20.50	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

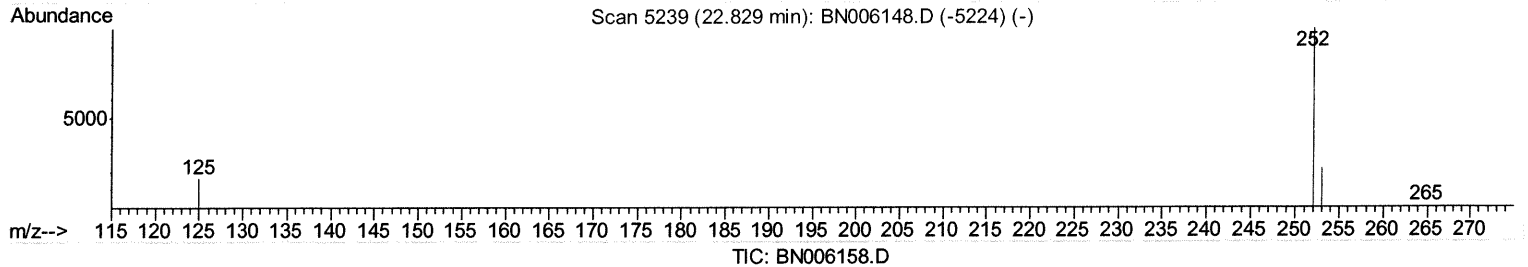
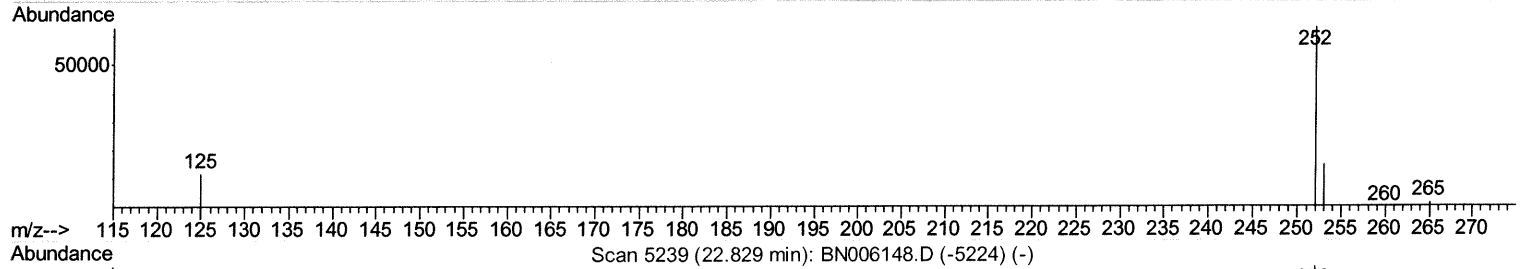
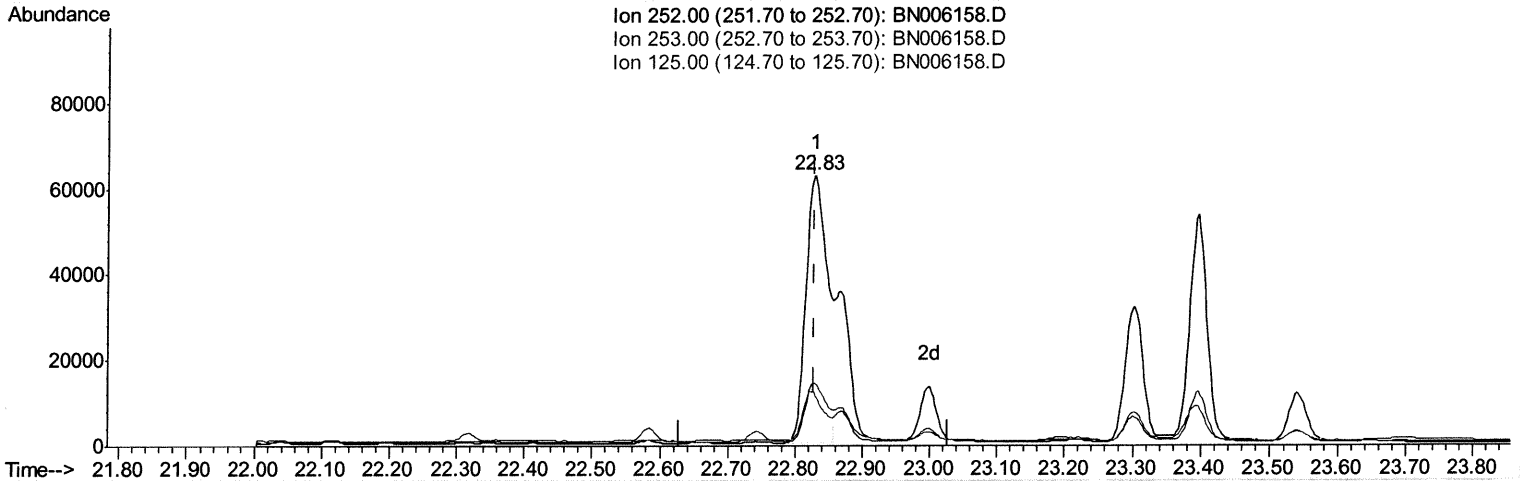
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.830min (+0.001) 2.07ng/ul m

JU
 06/10/19

response 137614

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.34
125.00	20.50	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

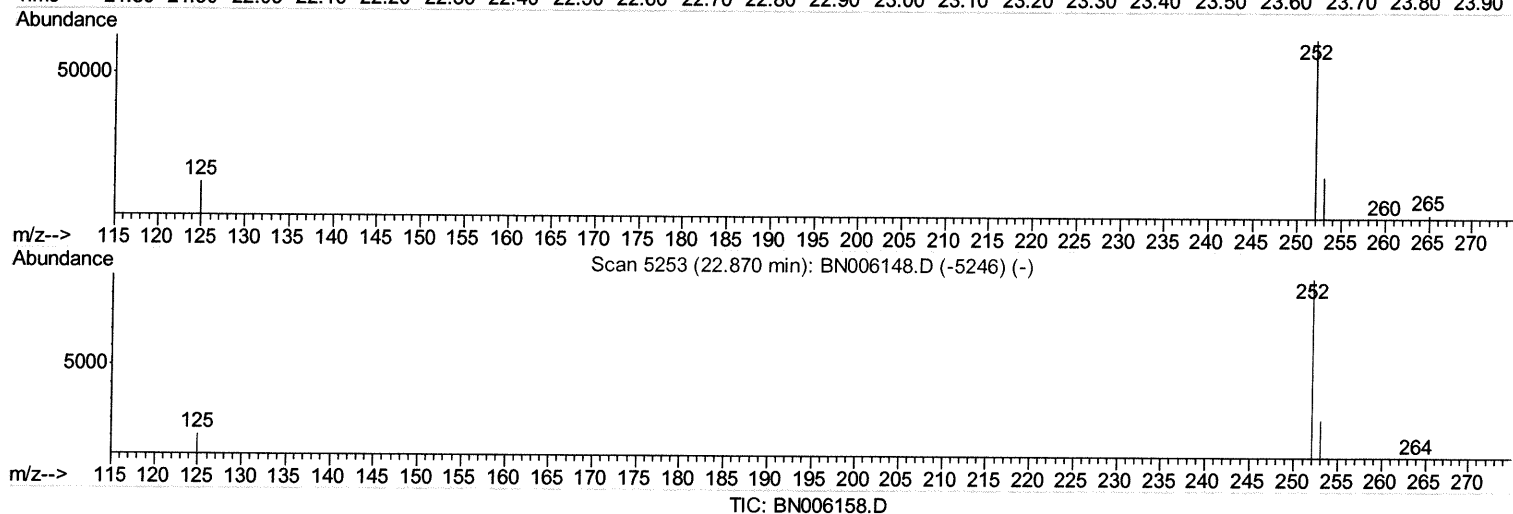
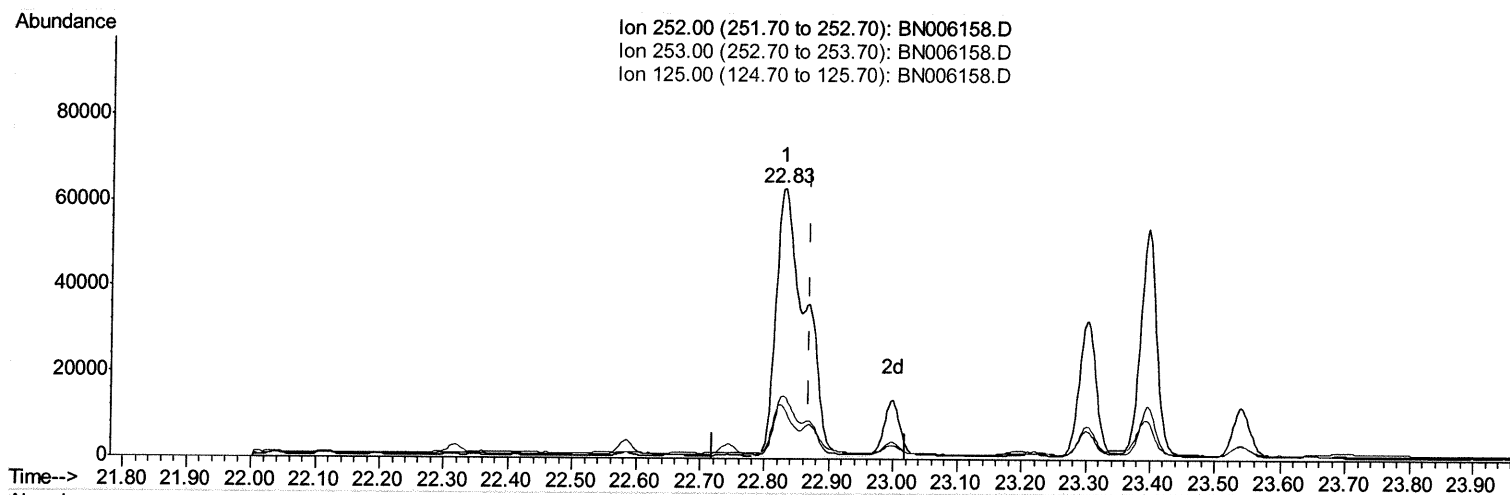
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006158.D
Acq On : 07 Jun 2019 05:14
Operator : JU/SJ
Sample : K3016-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D8

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:49:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
22.830min (-0.040) 3.02ng/ul
response 195637

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.34
125.00	17.90	18.85
0.00	0.00	0.00

Quantitation Report (Qedit)

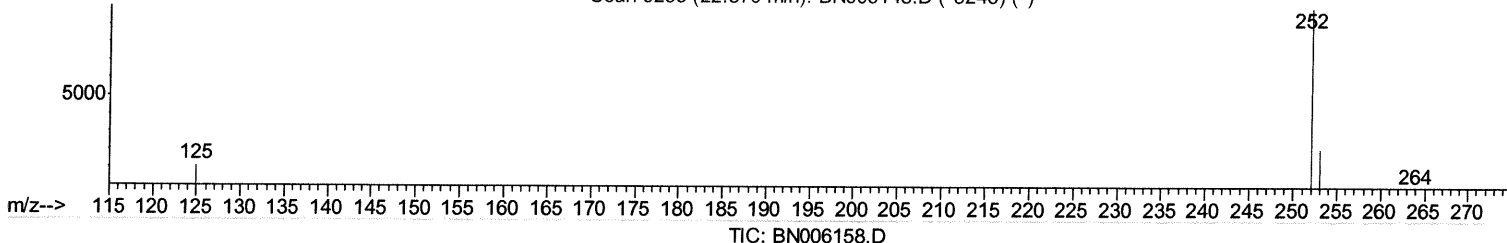
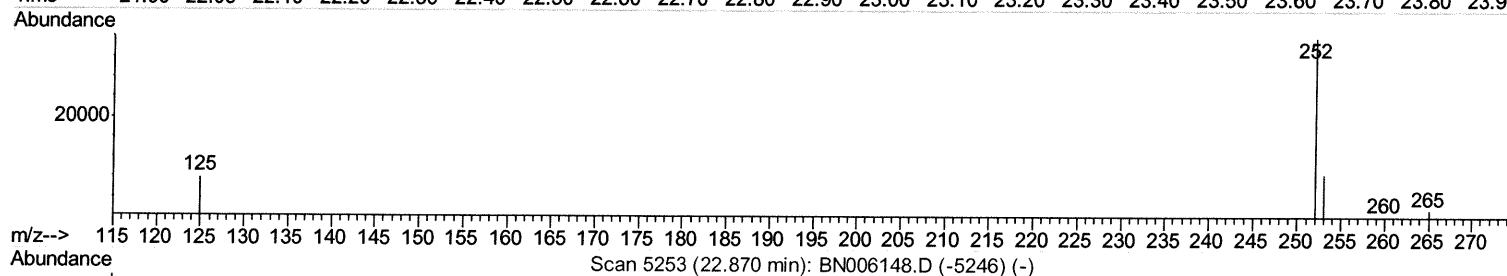
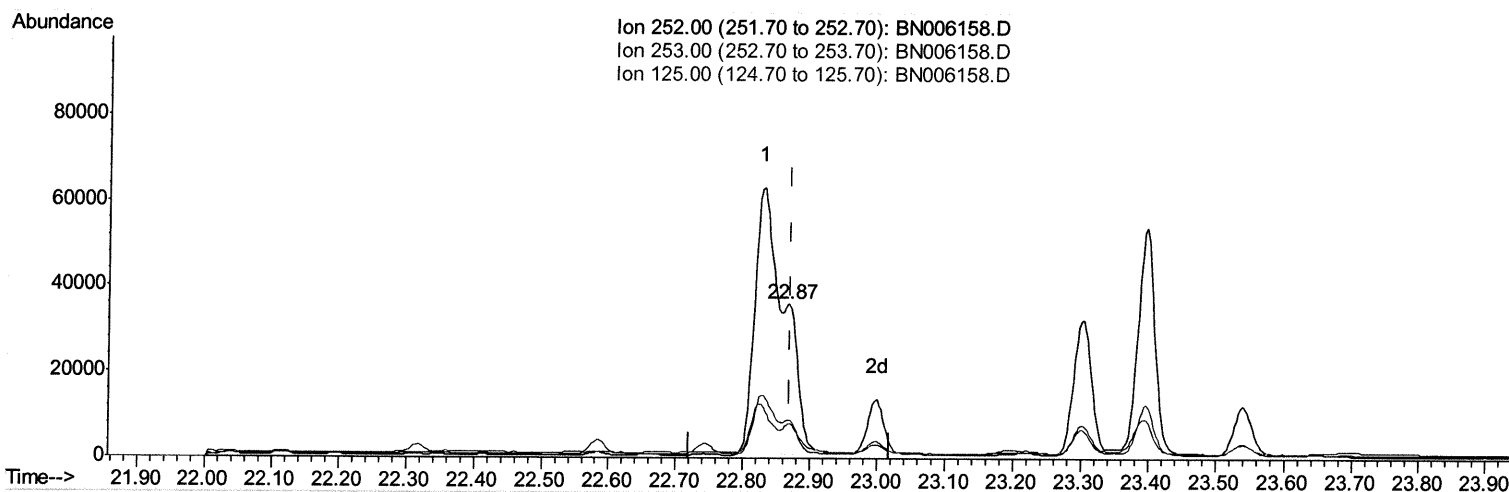
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.868min (-0.002) 0.90ng/ul m

JU
 06/10/19

response 58309

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.48
125.00	17.90	22.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006158.D
 Acq On : 07 Jun 2019 05:14
 Operator : JU/SJ
 Sample : K3016-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D8

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:04 PM

Quant Time: Jun 07 06:50:12 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 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	4986	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18817	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9620	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20137m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17710m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	15925m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4645	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10367m>	0.19	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.48	128	13410	0.258	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	3841	0.106	ng/ul	99
7) Acenaphthylene	14.02	152	8340	0.156	ng/ul#	87
8) Acenaphthene	14.36	153	10579	0.285	ng/ul	100
9) Fluorene	15.36	166	13278	0.306	ng/ul	99
12) Phenanthrene	17.09	178	172271m>	2.665	ng/ul	
13) Anthracene	17.18	178	47407m>	0.768	ng/ul	
15) Fluoranthene	19.12	202	261550m>	3.664	ng/ul	
17) Pyrene	19.48	202	215947	2.315	ng/ul	98
18) Benzo(a)anthracene	21.25	228	118145m>	1.508	ng/ul	
19) Chrysene	21.30	228	116097	1.579	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	137614m>	2.072	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	58309m>	0.902	ng/ul	
23) Benzo(a)pyrene	23.40	252	93837	1.517	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.73	276	65696	0.981	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.73	278	17271	0.323	ng/ul#	91
26) Benzo(g,h,i)perylene	26.41	276	47382	0.845	ng/ul	97

JU 06/10/19
 (#) = qualifier out of range (m) = manual integration (+) = signals summed