

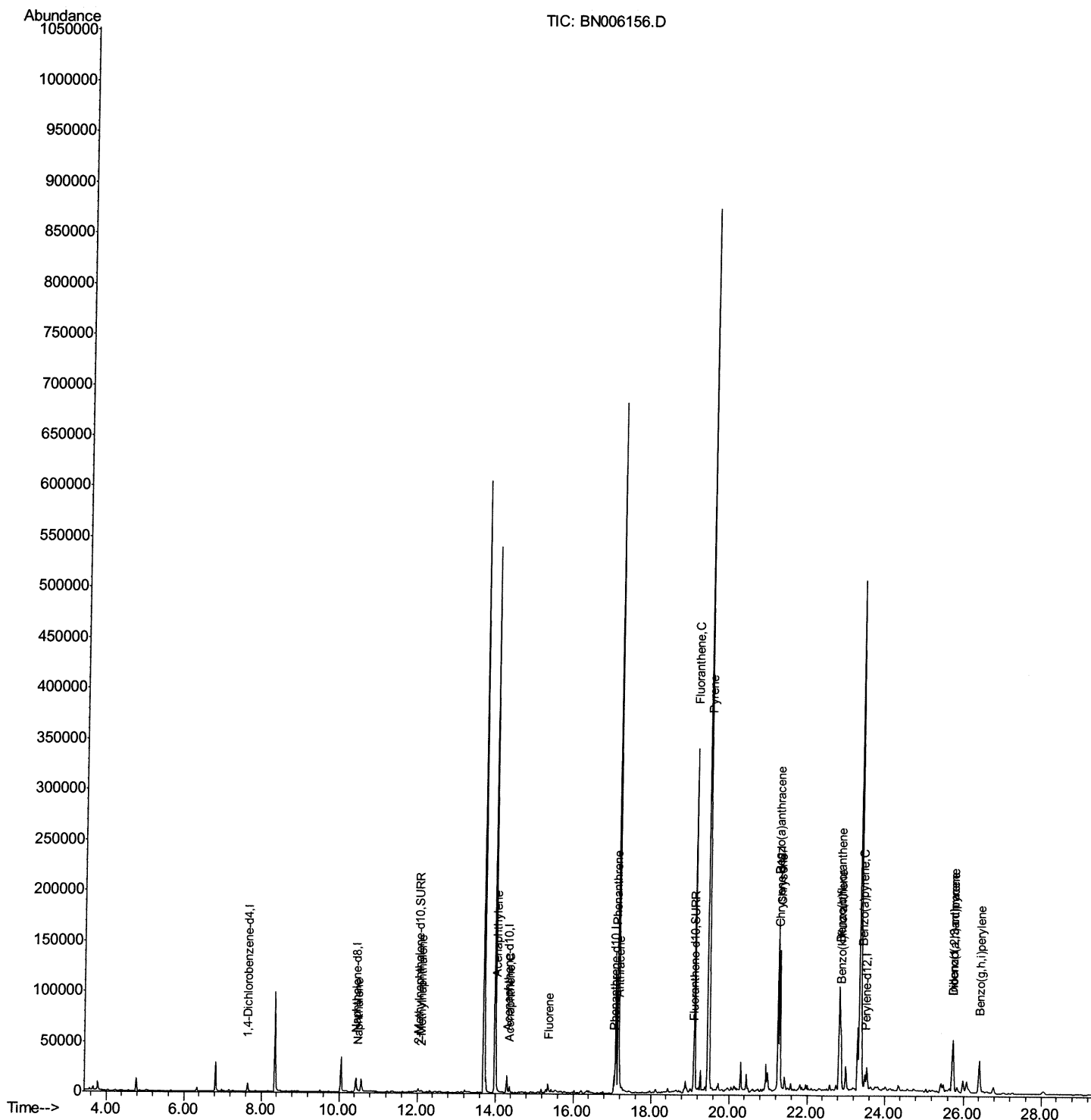
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:03:00 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)

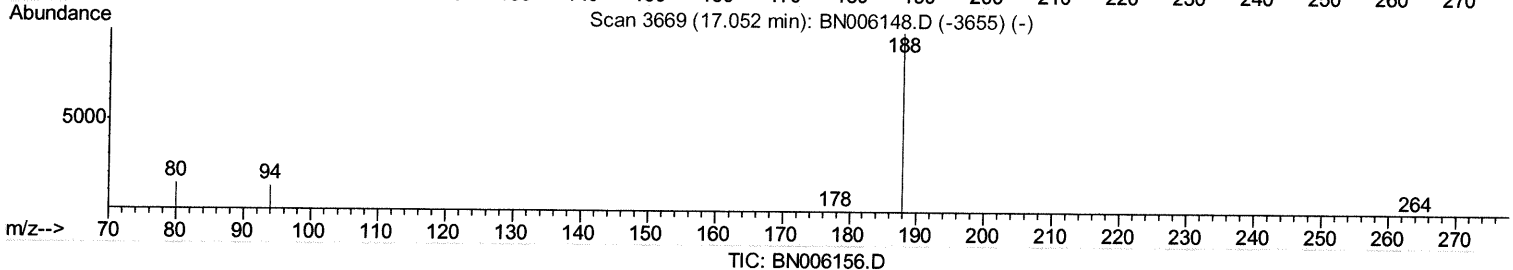
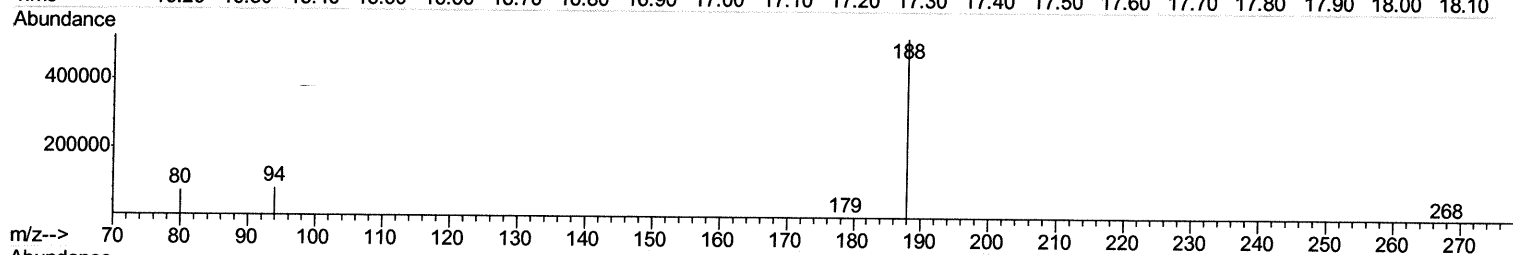
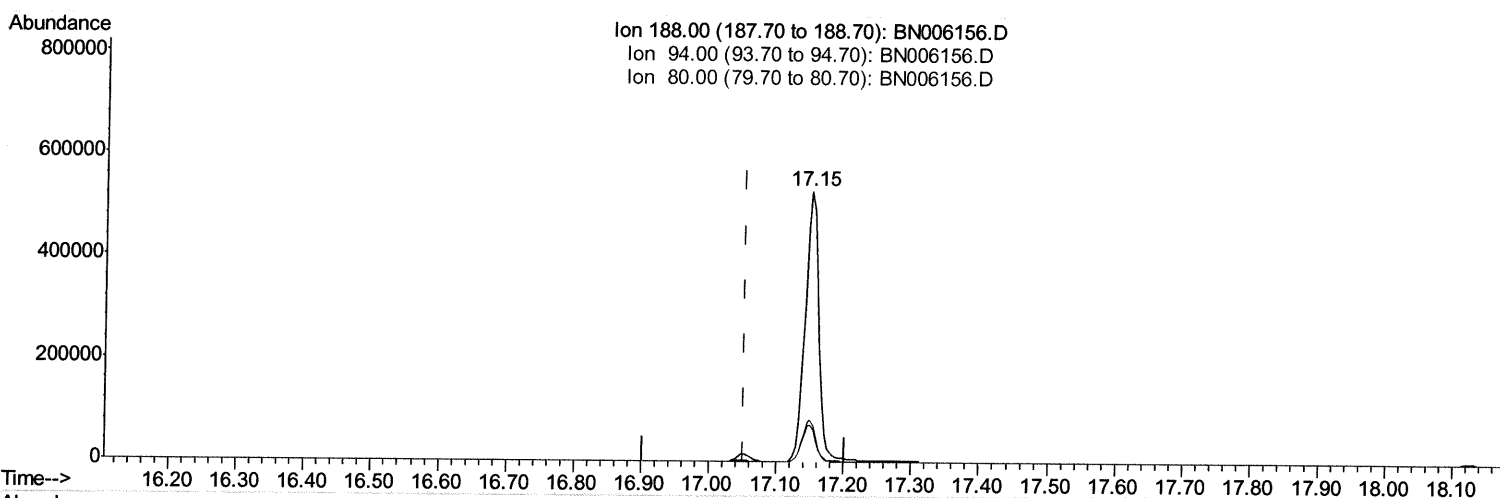
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:51:16 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 730208

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.27
80.00	13.60	13.82
0.00	0.00	0.00

Quantitation Report (Qedit)

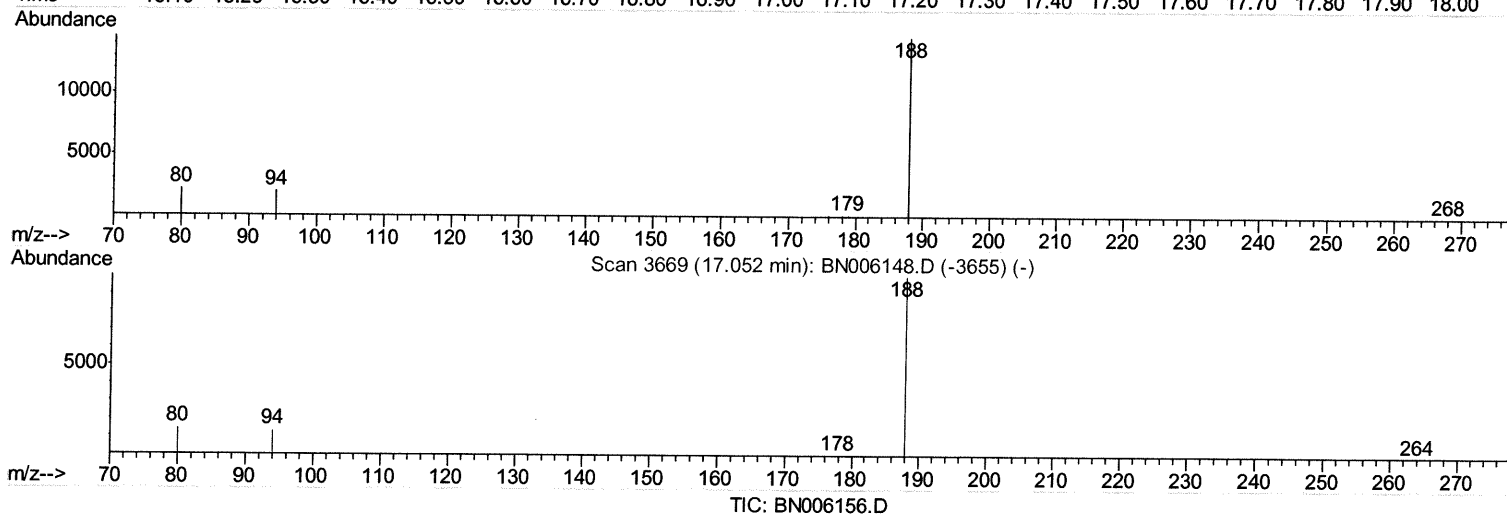
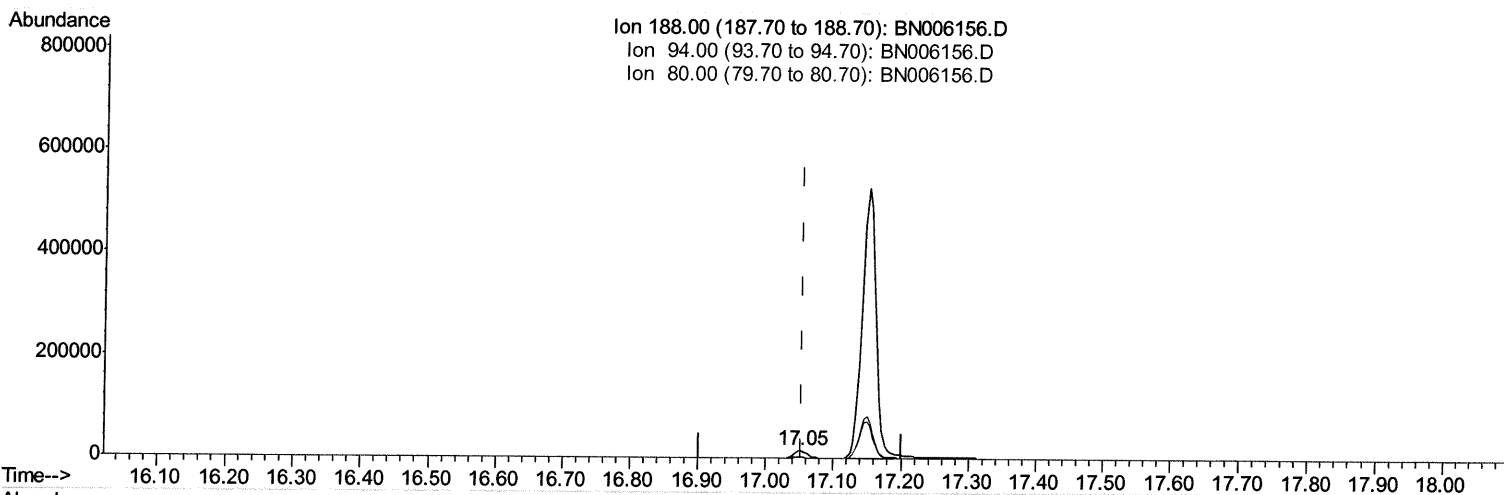
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:51:16 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 20739

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.01
80.00	13.60	15.15
0.00	0.00	0.00

Quantitation Report (Qedit)

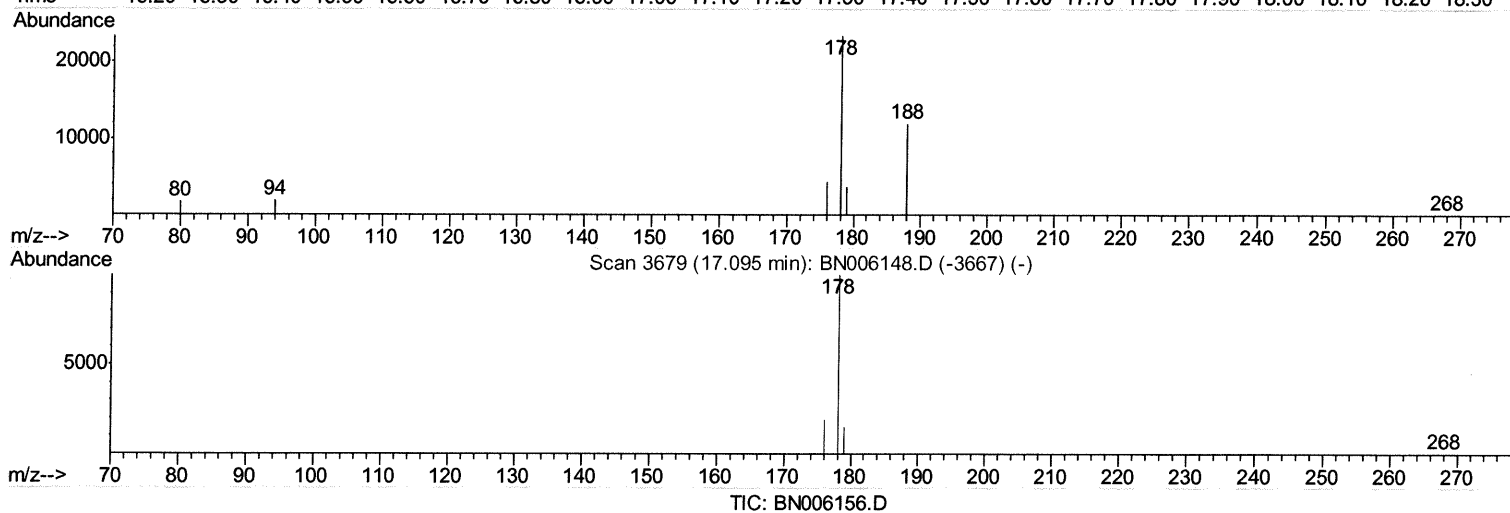
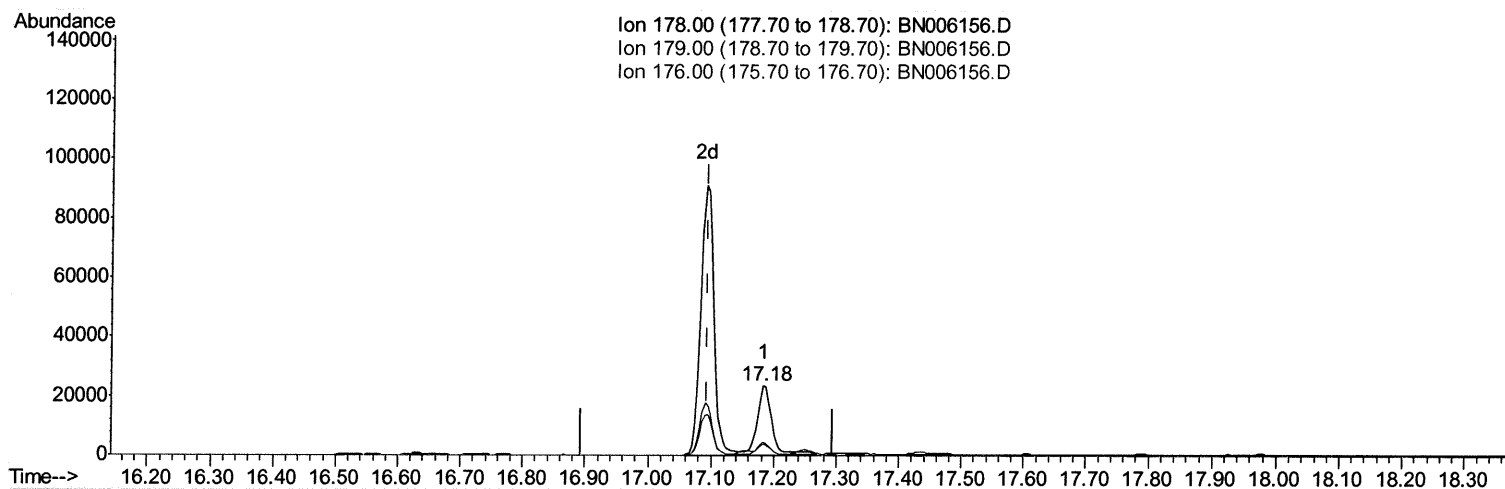
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(12) Phenanthrene

17.183min (+0.089) 0.60ng/ul

response 40043

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.99
176.00	19.10	18.98
0.00	0.00	0.00

Quantitation Report (Qedit)

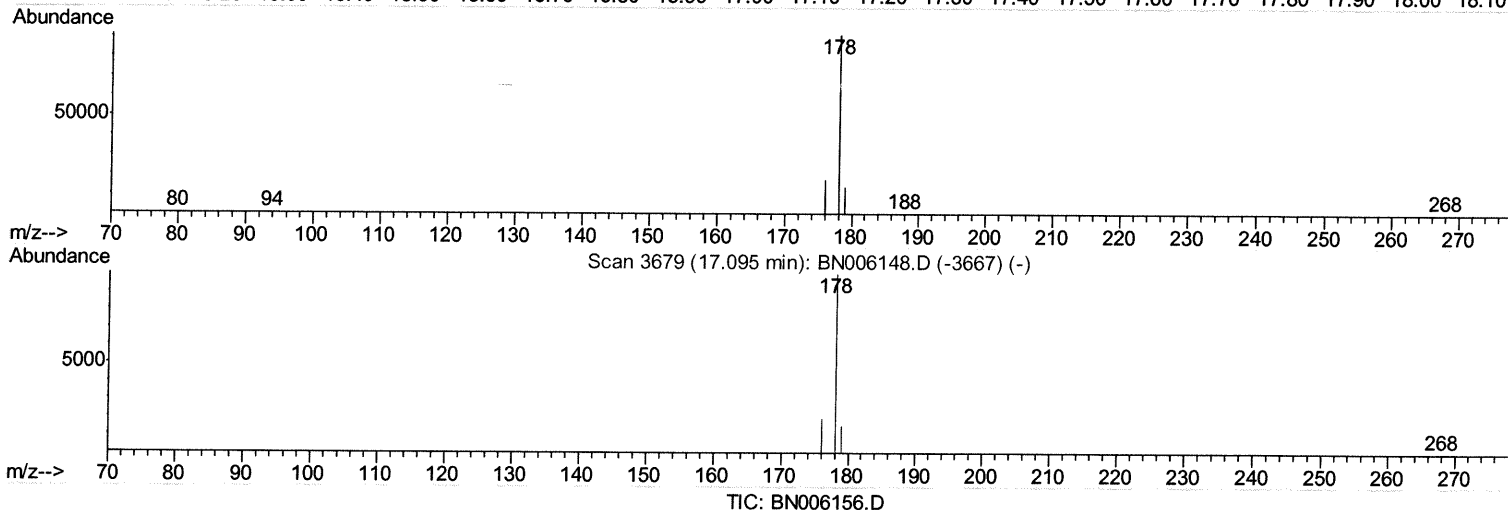
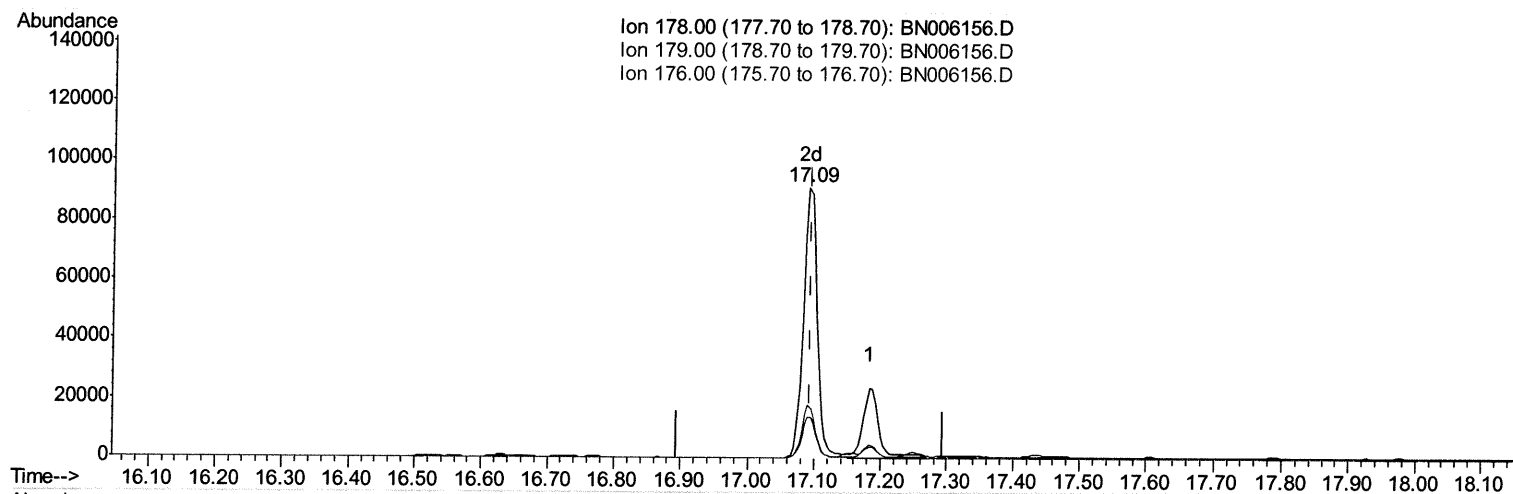
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(12) Phenanthrene

JU
17.090min (-0.004) 1.99ng/ul m 06/10/19

response 132765

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.19
176.00	19.10	19.40
0.00	0.00	0.00

Quantitation Report (Qedit)

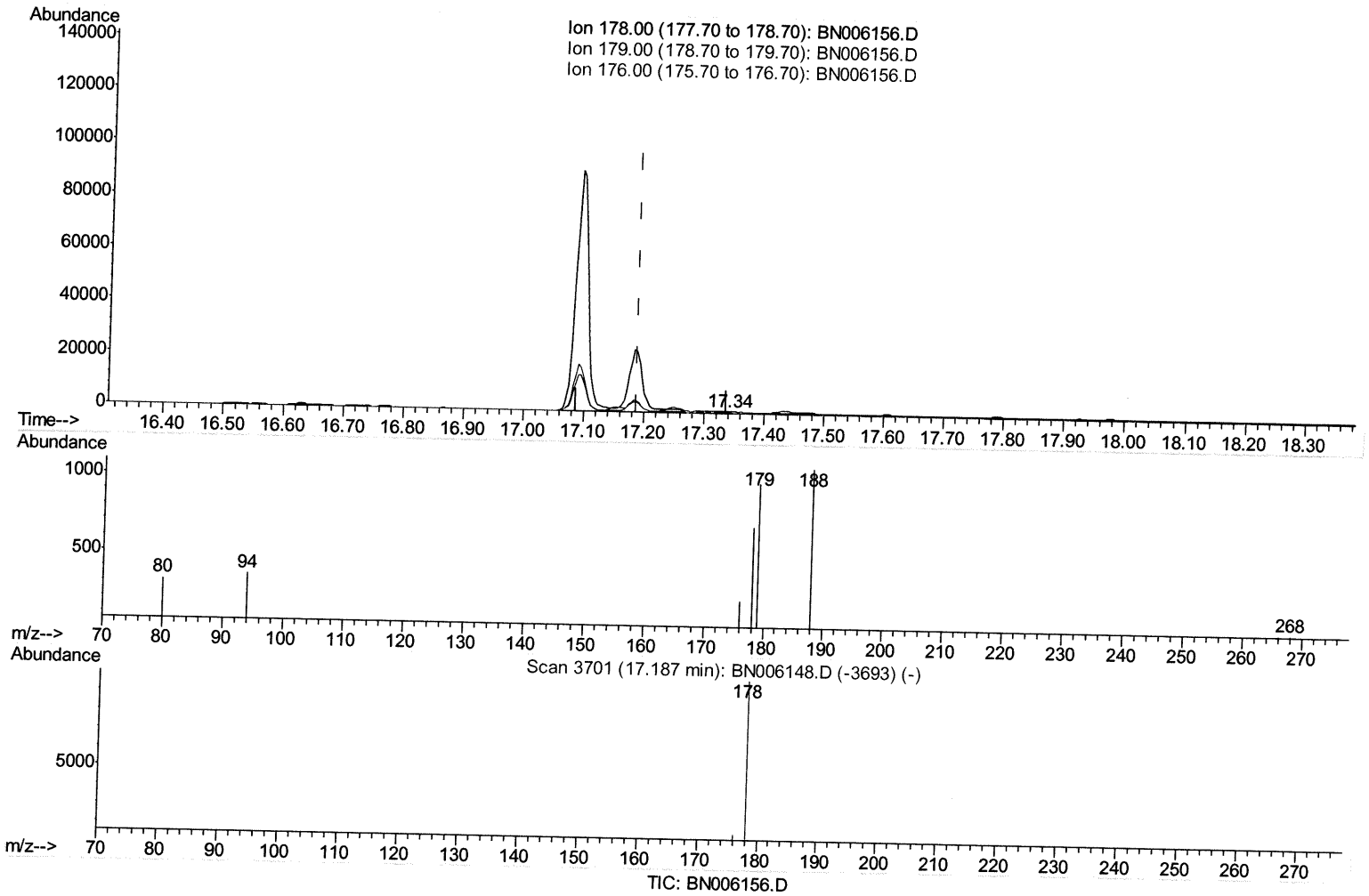
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(13) Anthracene

17.339min (+0.152) 0.02ng/ul

response 1022

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	140.70#
176.00	18.90	31.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

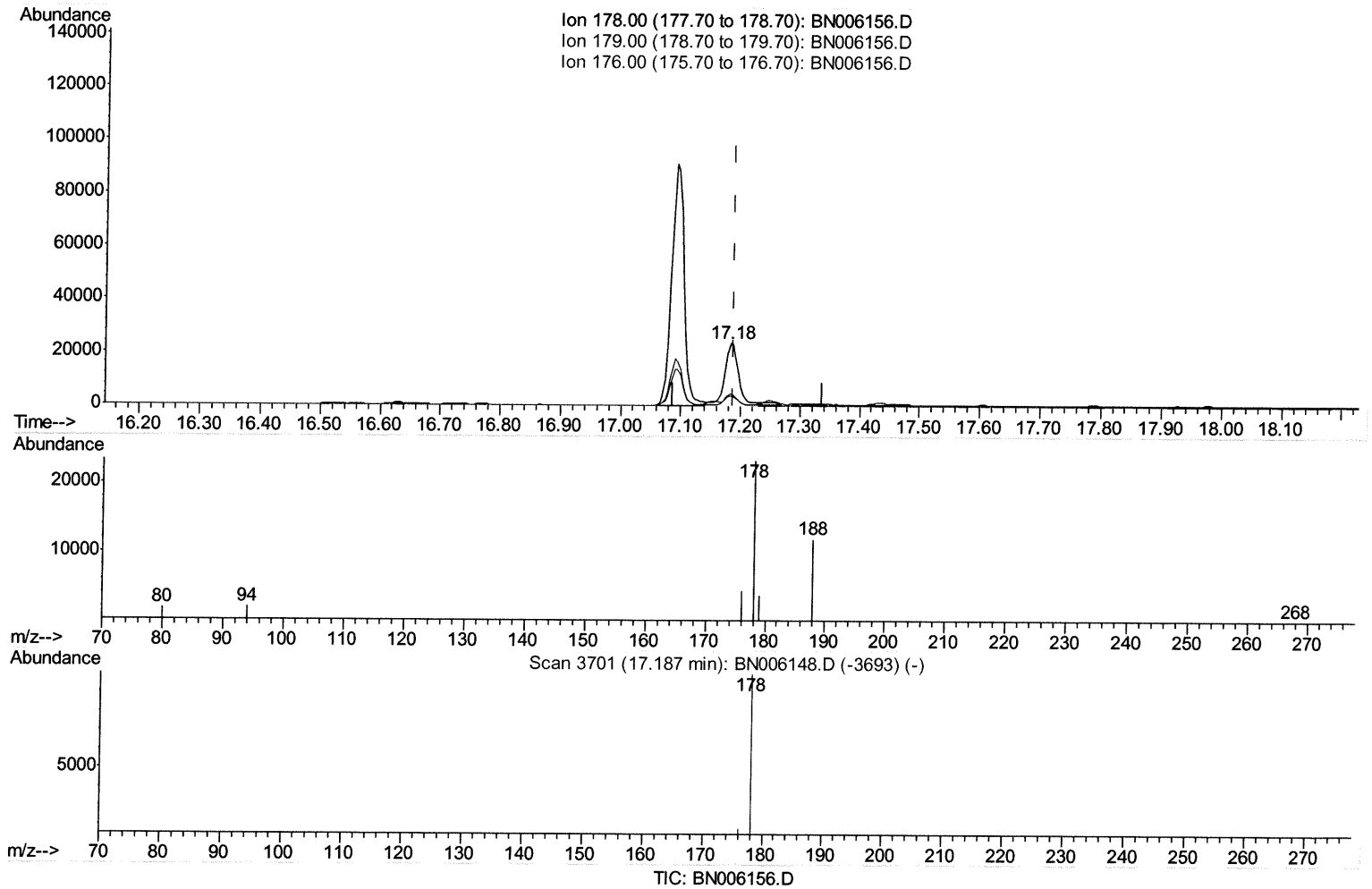
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(13) Anthracene

17.183min (-0.004) 0.60ng/ul m *JU 06/10/19*

response 38445

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.99
176.00	18.90	18.98
0.00	0.00	0.00

Quantitation Report (Qedit)

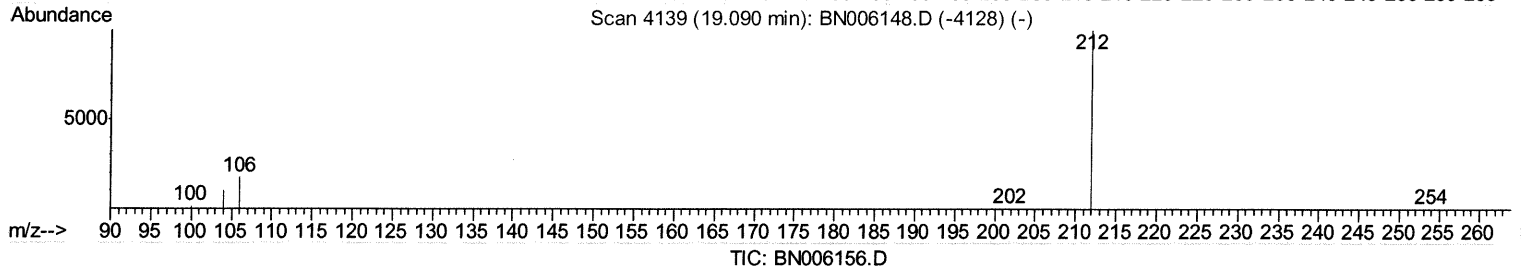
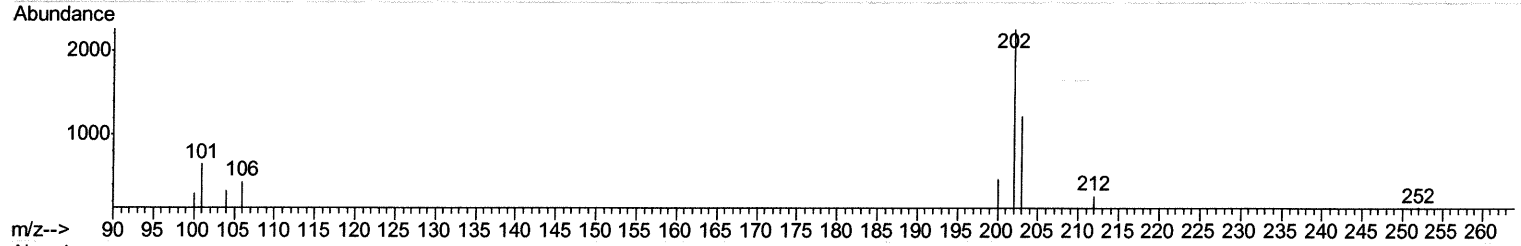
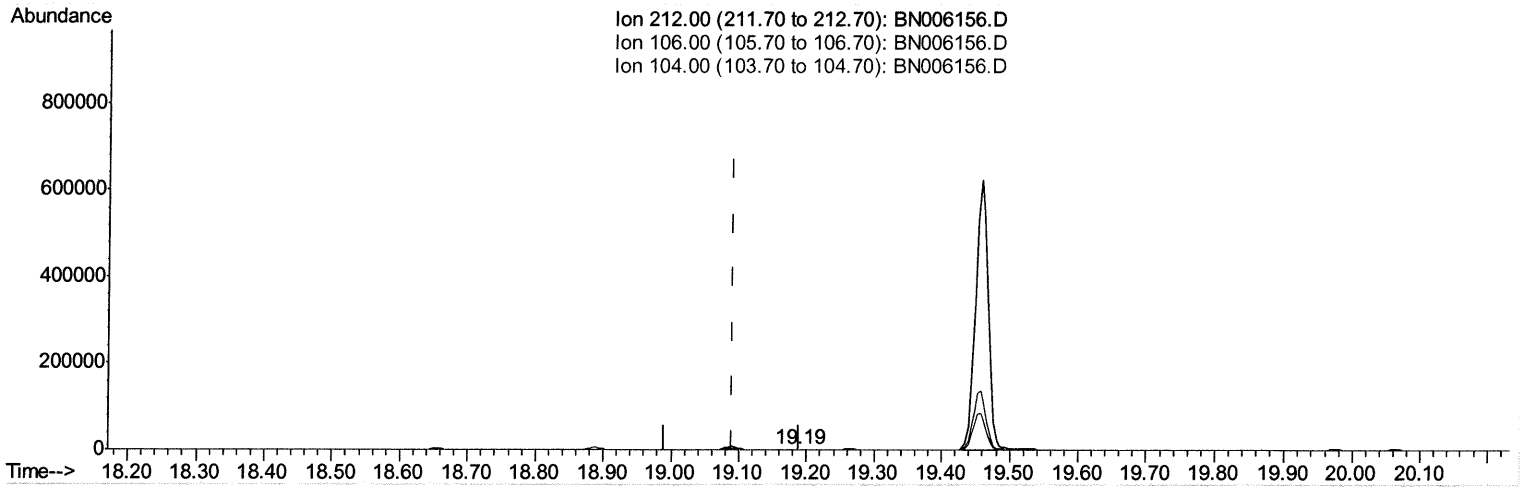
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(14) Fluoranthene-d10 (SURR)

19.188min (+0.097) 0.00ng/ul

response 250

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)

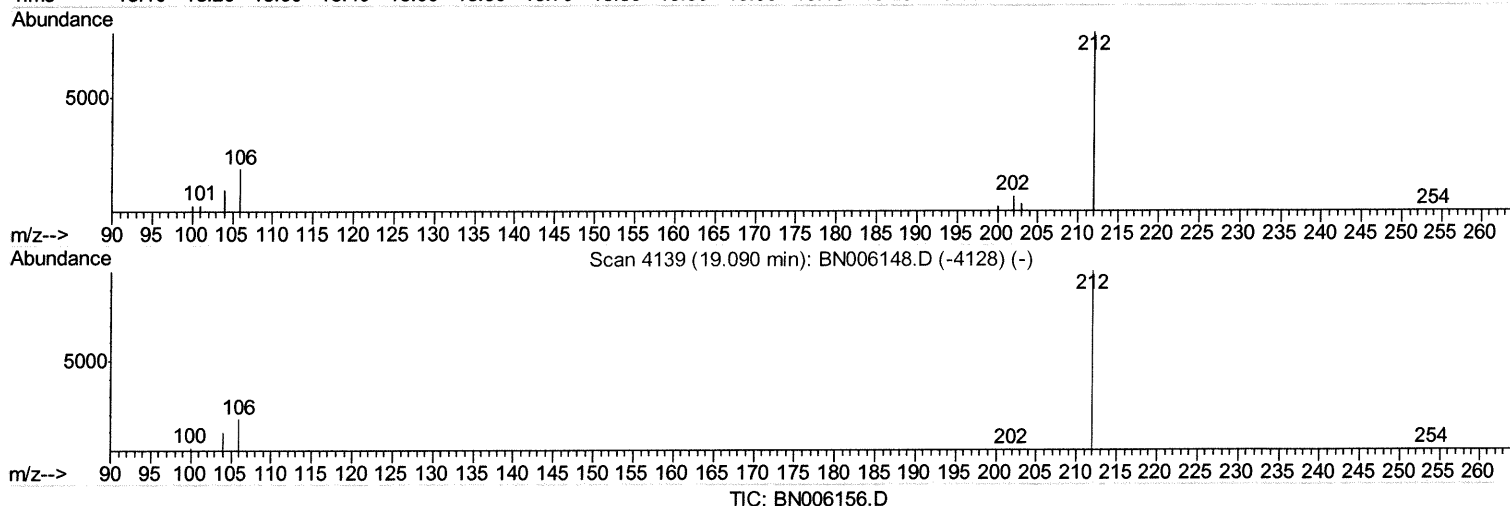
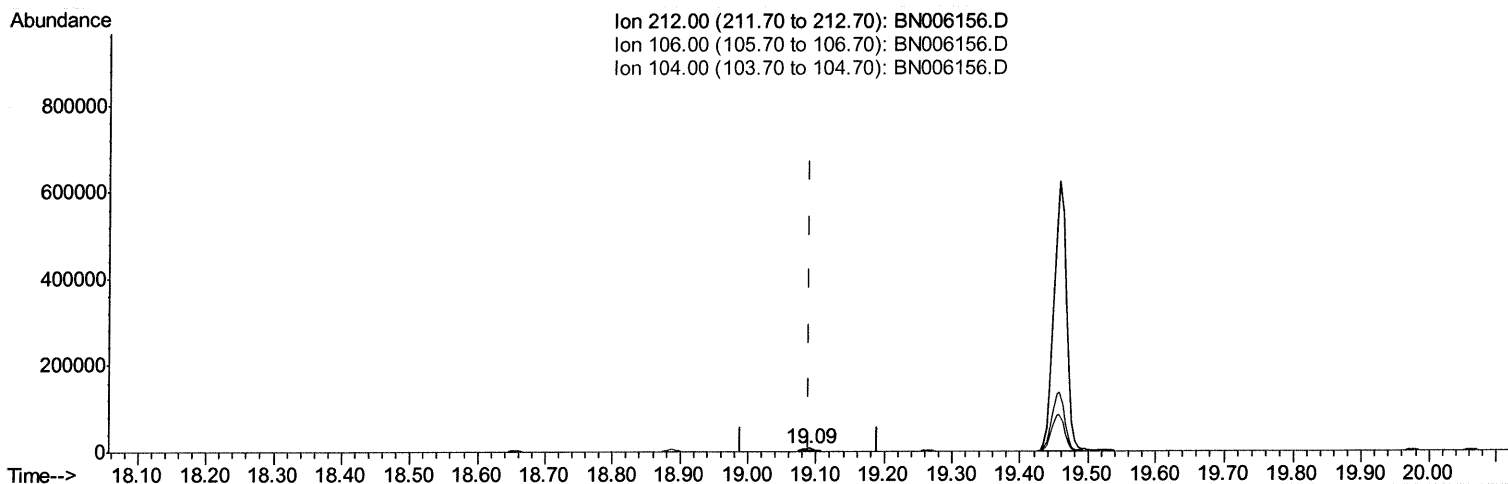
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.20ng/ul m *JU* 06/10/19

response 11005

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)

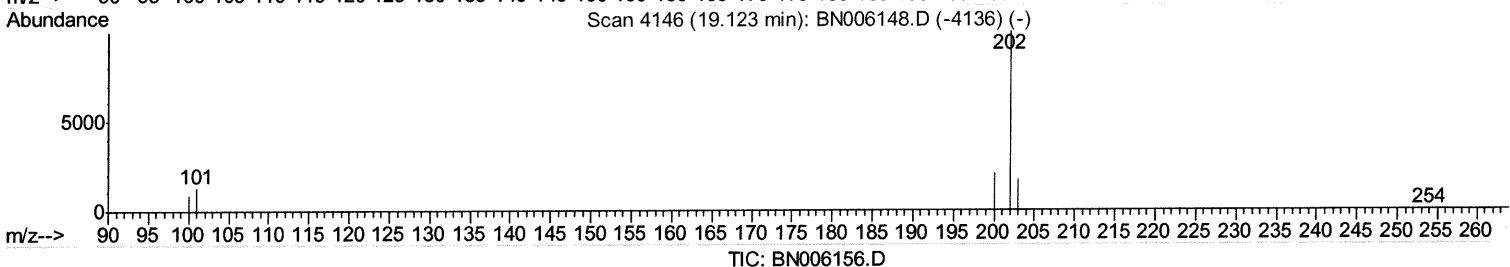
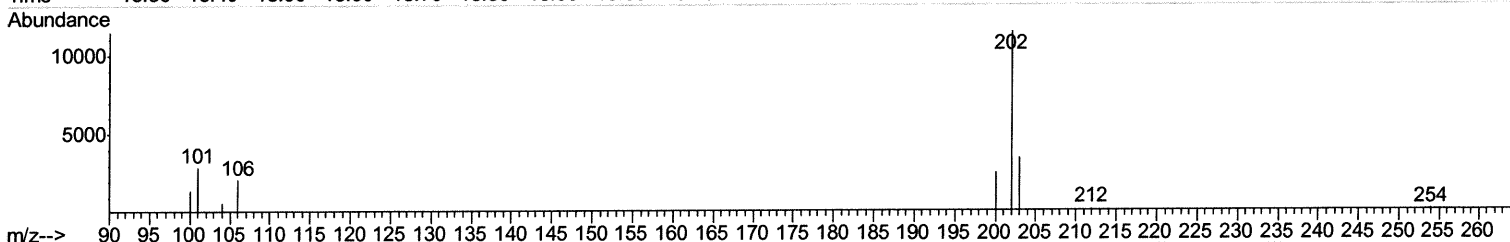
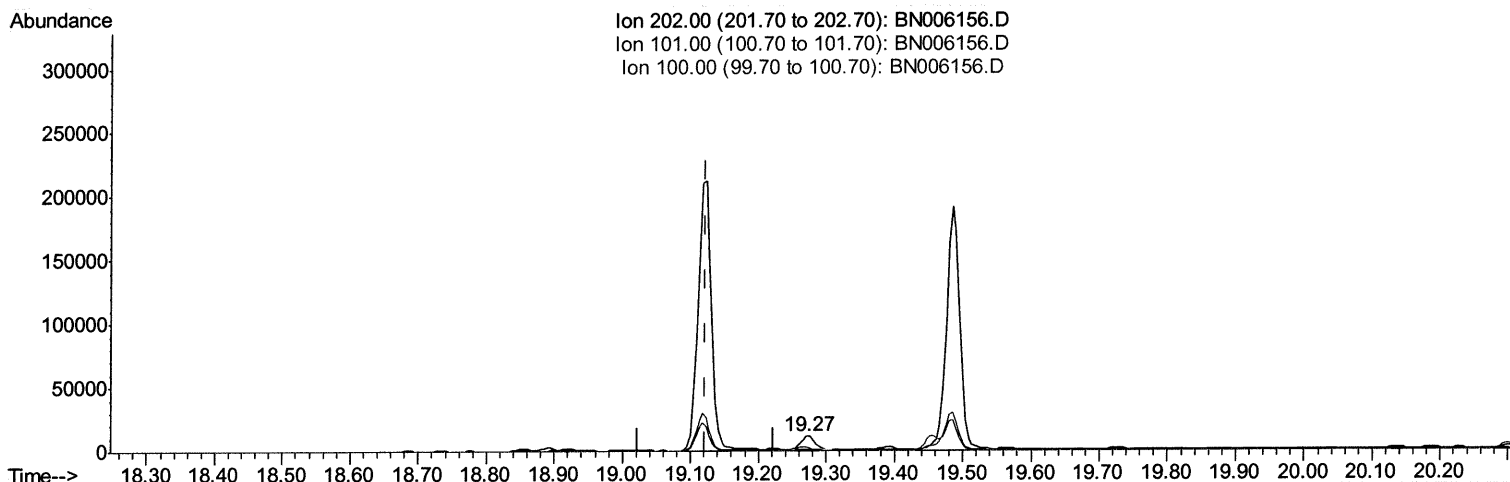
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(15) Fluoranthene (C)

19.271min (+0.149) 0.19ng/ul

response 13817

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	25.52
100.00	8.70	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

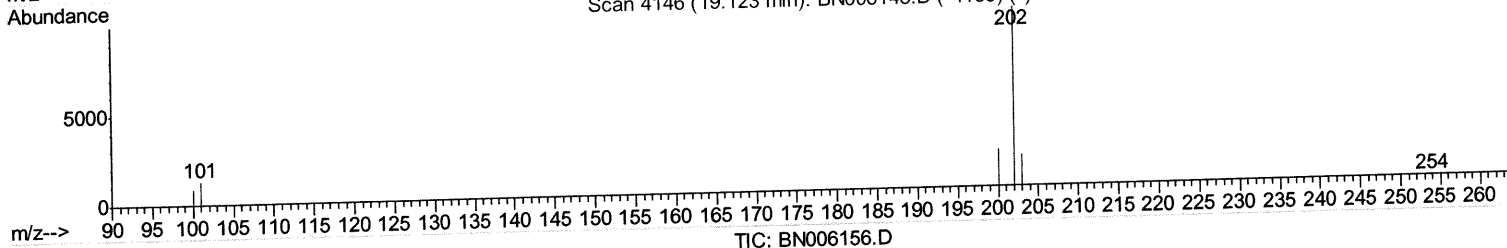
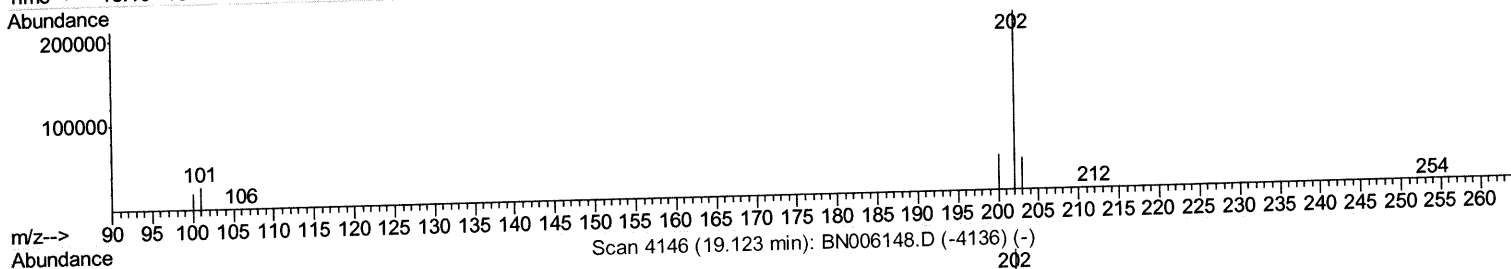
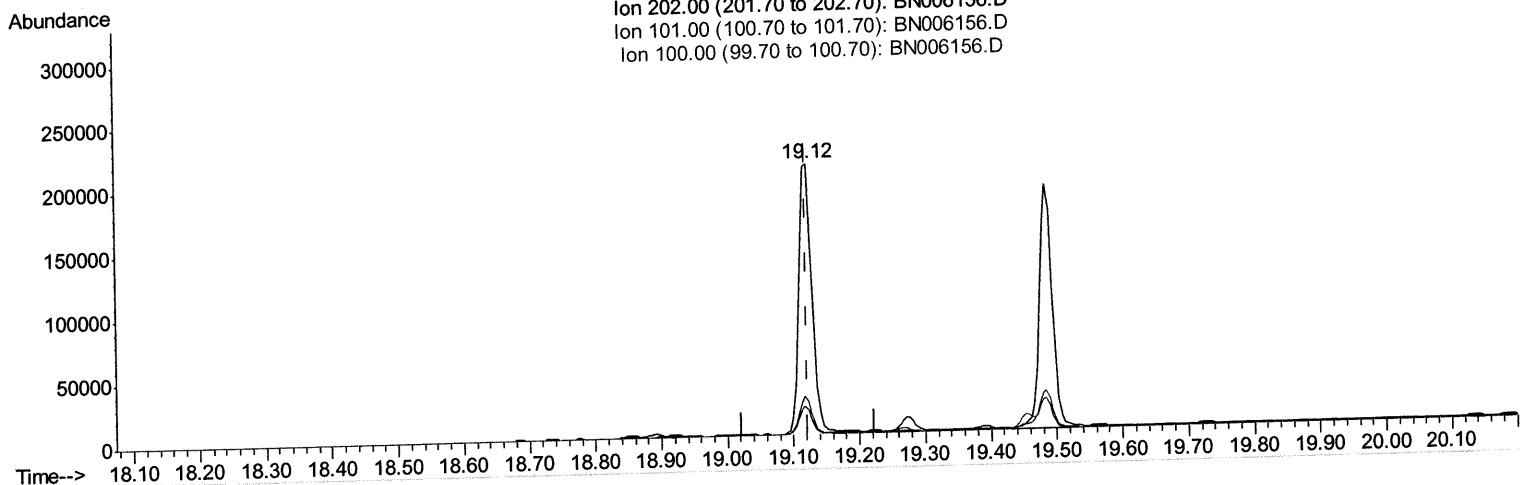
Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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

Ion 202.00 (201.70 to 202.70): BN006156.D
 Ion 101.00 (100.70 to 101.70): BN006156.D
 Ion 100.00 (99.70 to 100.70): BN006156.D



(15) Fluoranthene (C)

19.123min (-0.000) 4.00ng/ul m *JU* 06/10/19

response 294148

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.45
100.00	8.70	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

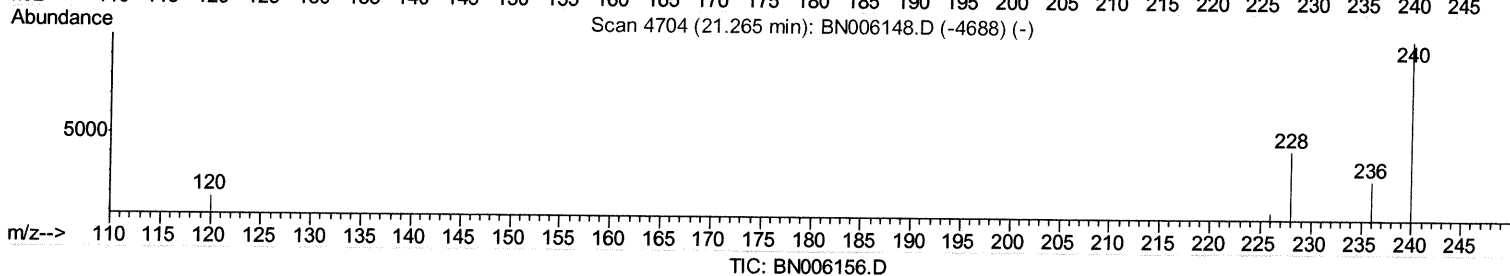
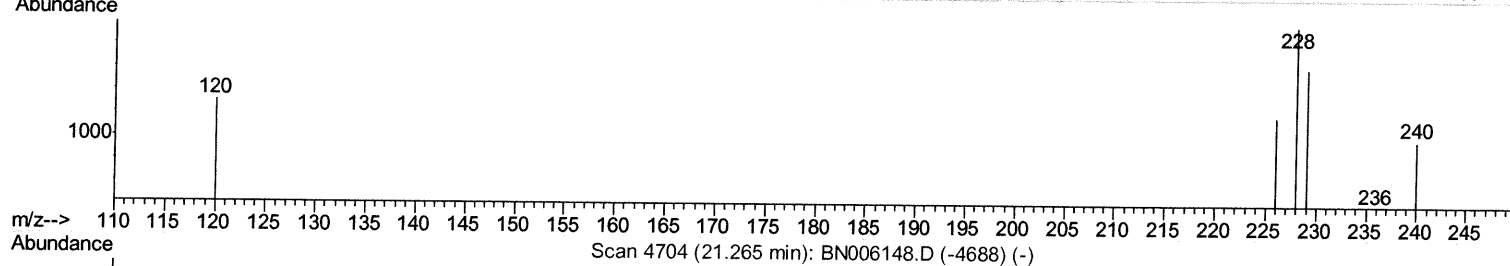
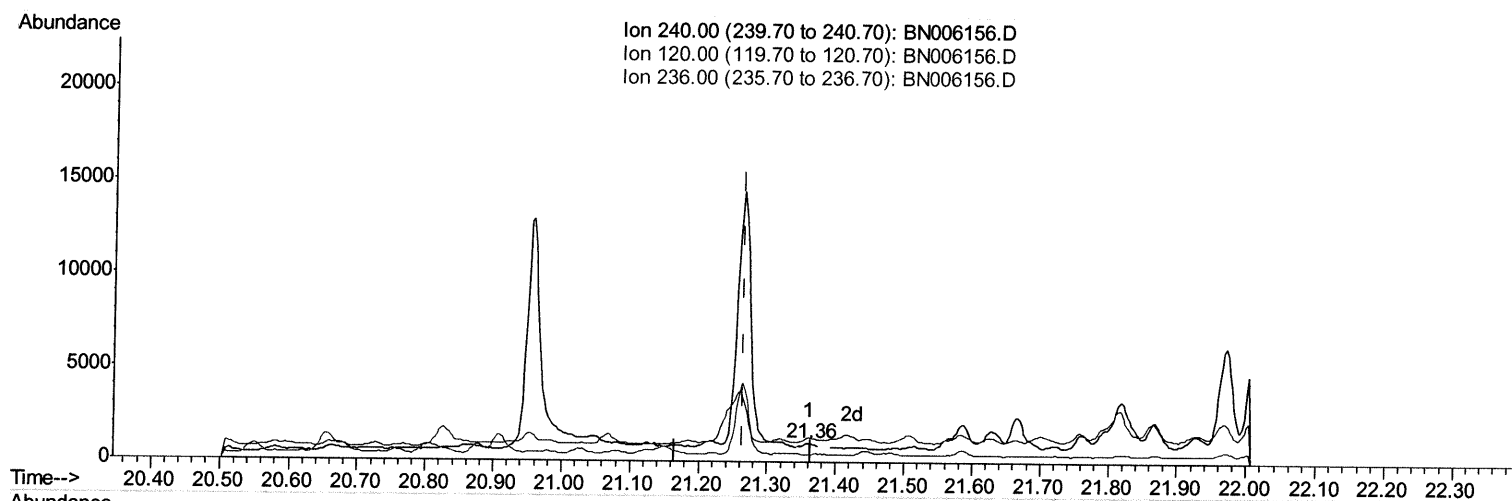
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(16) Chrysene-d12 (I)

21.360min (+0.095) 0.40ng/ul

response 219

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	131.98#
236.00	30.10	42.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

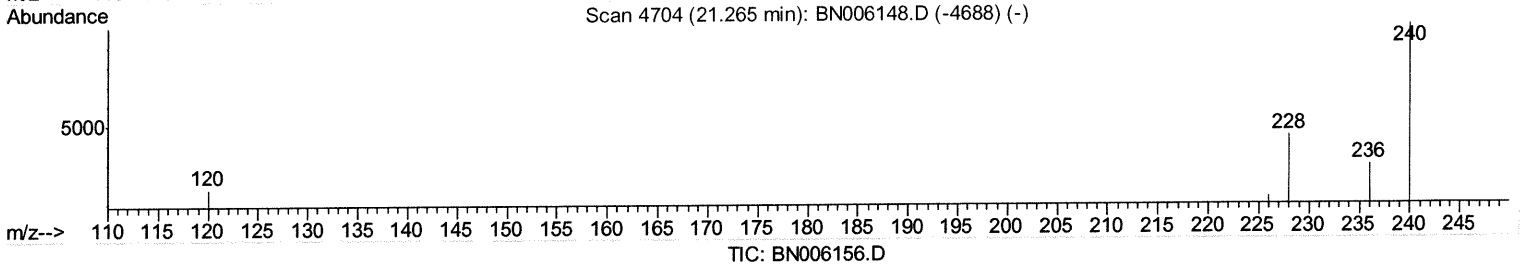
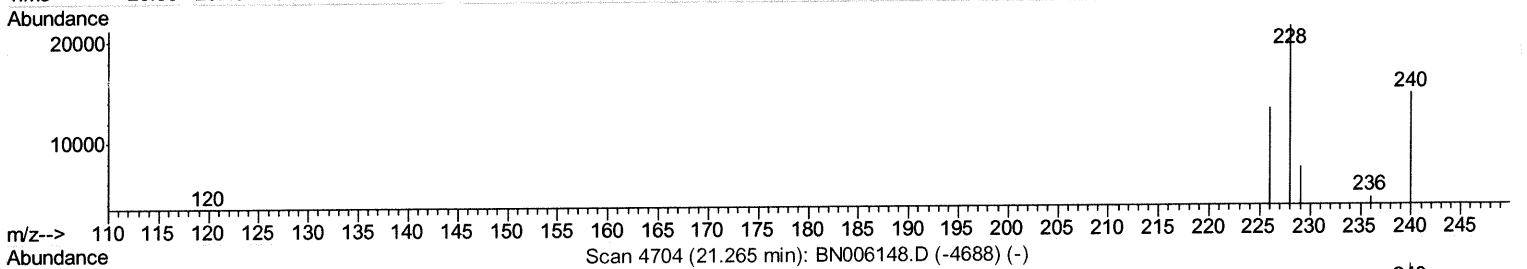
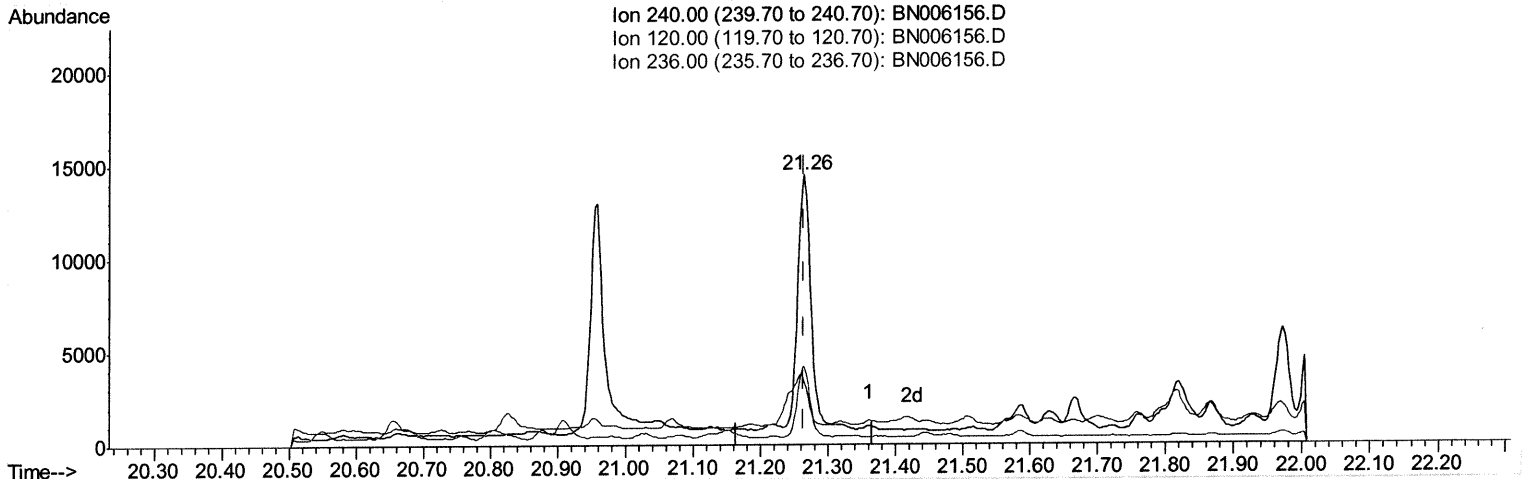
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 04:59:12 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



(16) Chrysene-d12 (I)

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

response 17896

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	23.84
236.00	30.10	29.05
0.00	0.00	0.00

Quantitation Report (Qedit)

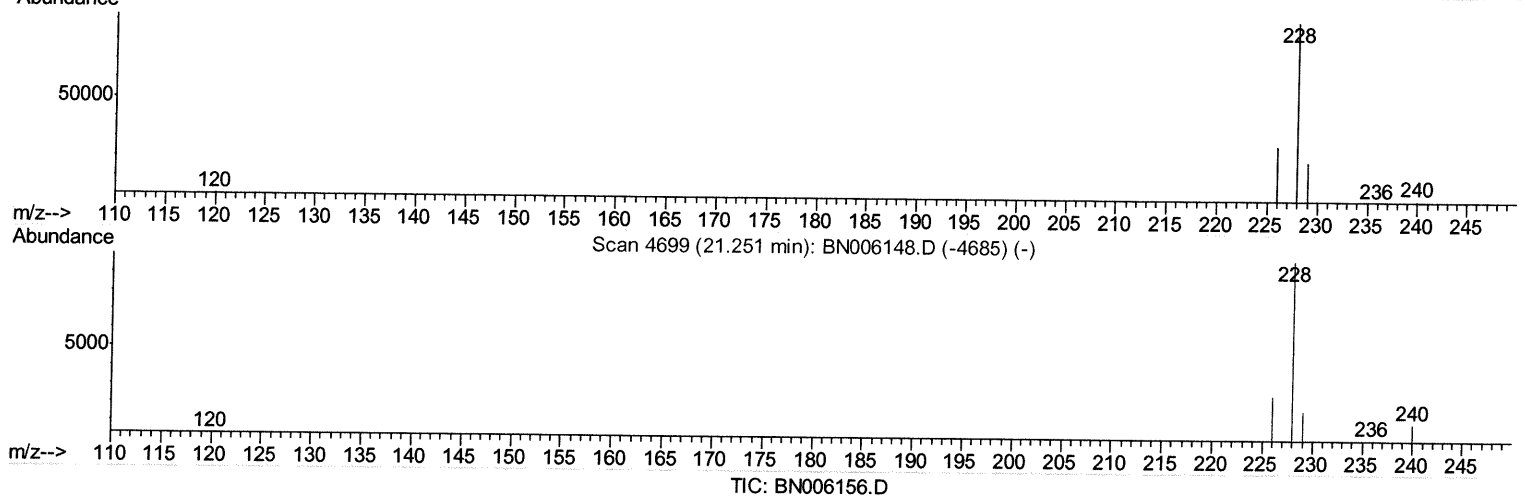
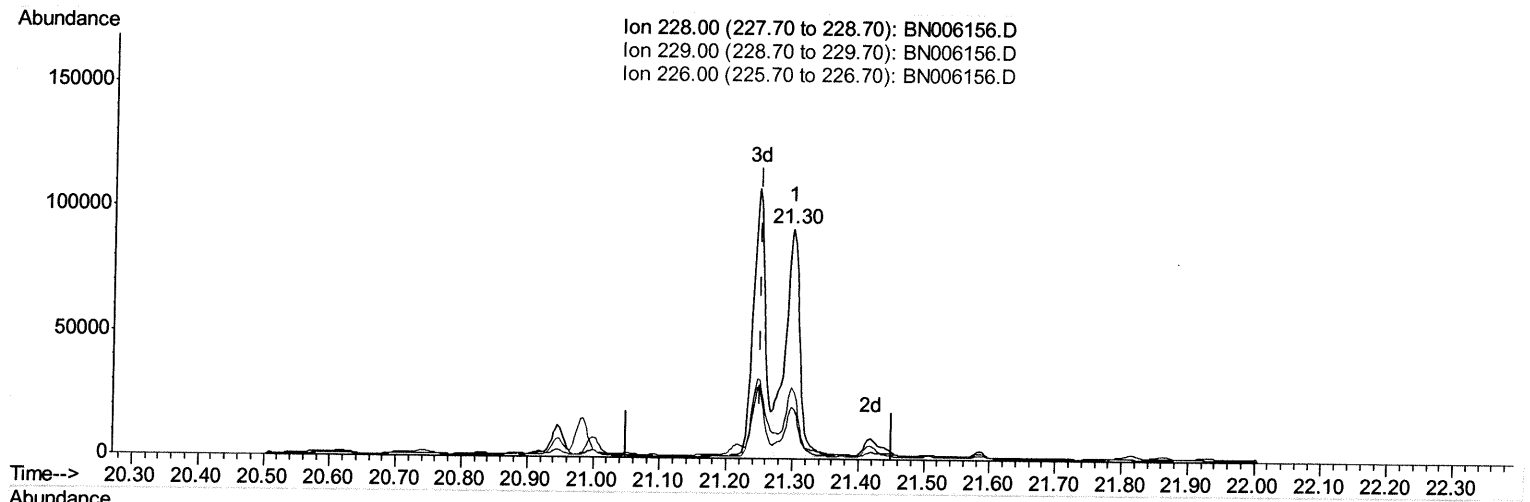
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:00:47 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) 1.83ng/ul

response 144839

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.44
226.00	28.50	31.16
0.00	0.00	0.00

Quantitation Report (Qedit)

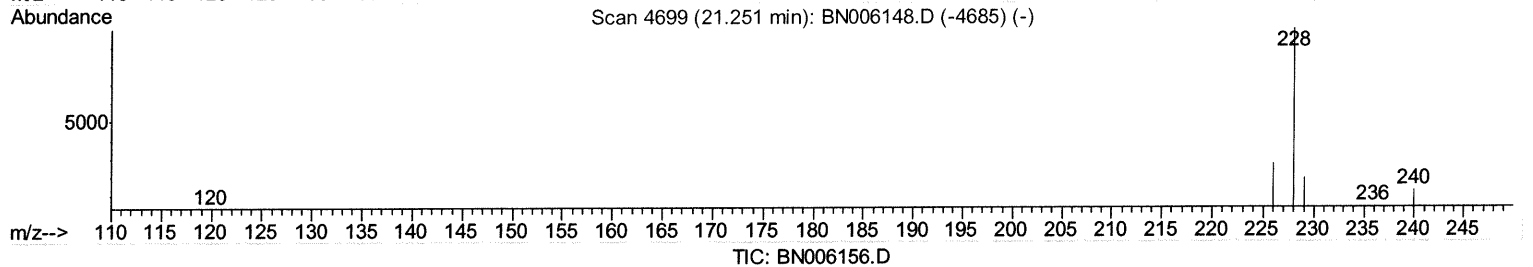
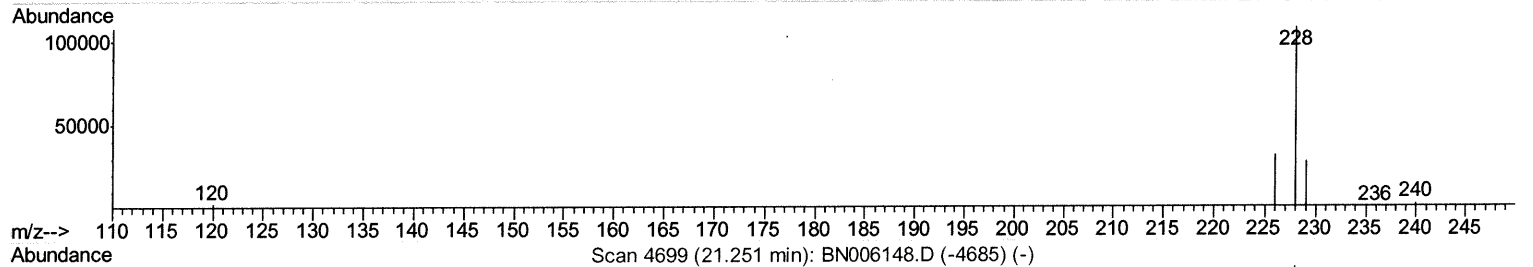
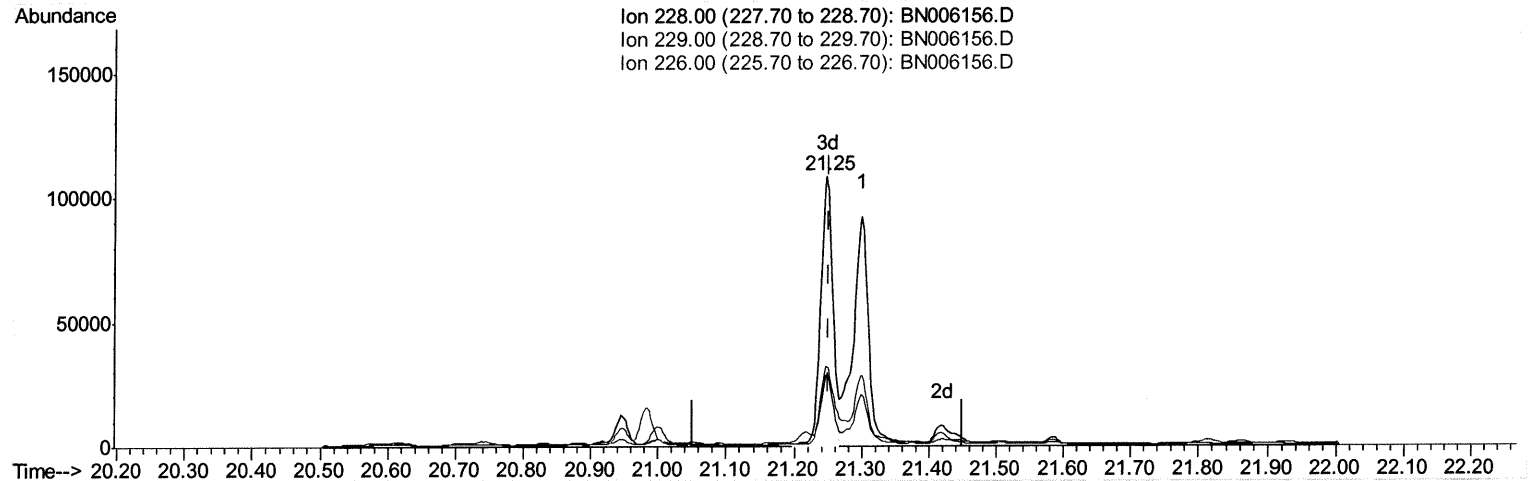
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:00:47 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) 1.75ng/ul m *JU*
06/10/19

response 138816

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	26.29#
226.00	28.50	29.71
0.00	0.00	0.00

Quantitation Report (Qedit)

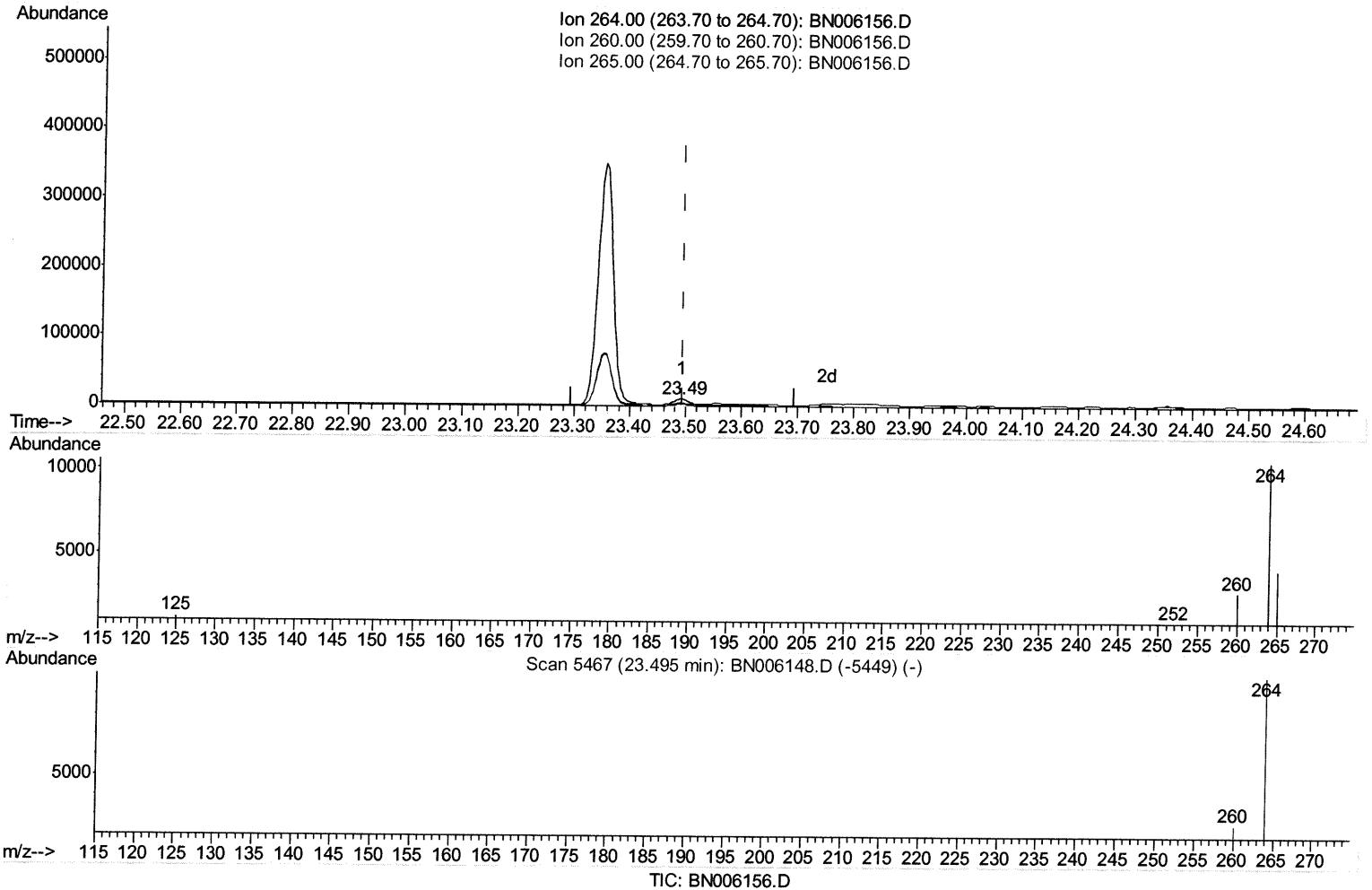
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:00:47 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 25614

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.38
265.00	44.70	39.82
0.00	0.00	0.00

Quantitation Report (Qedit)

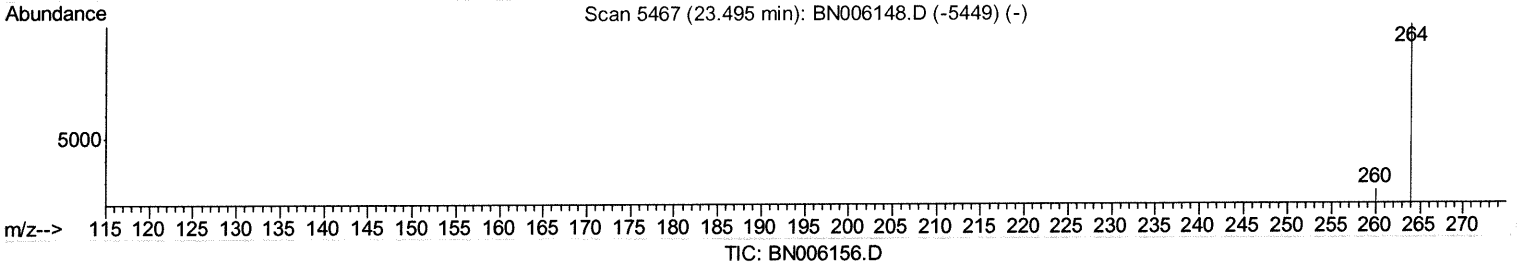
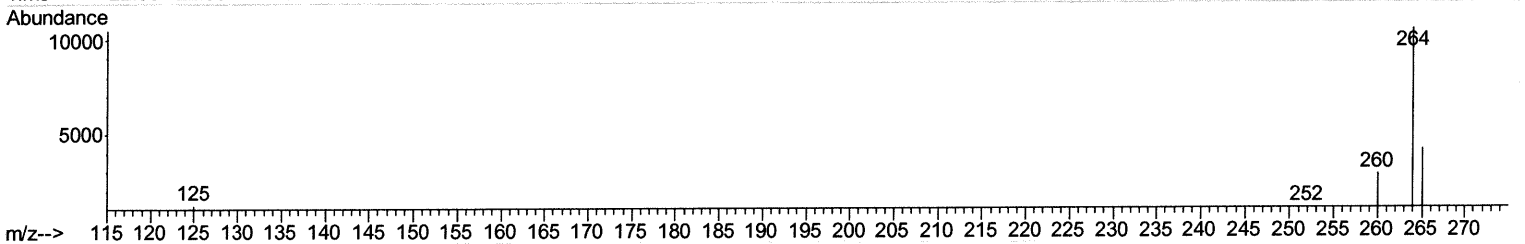
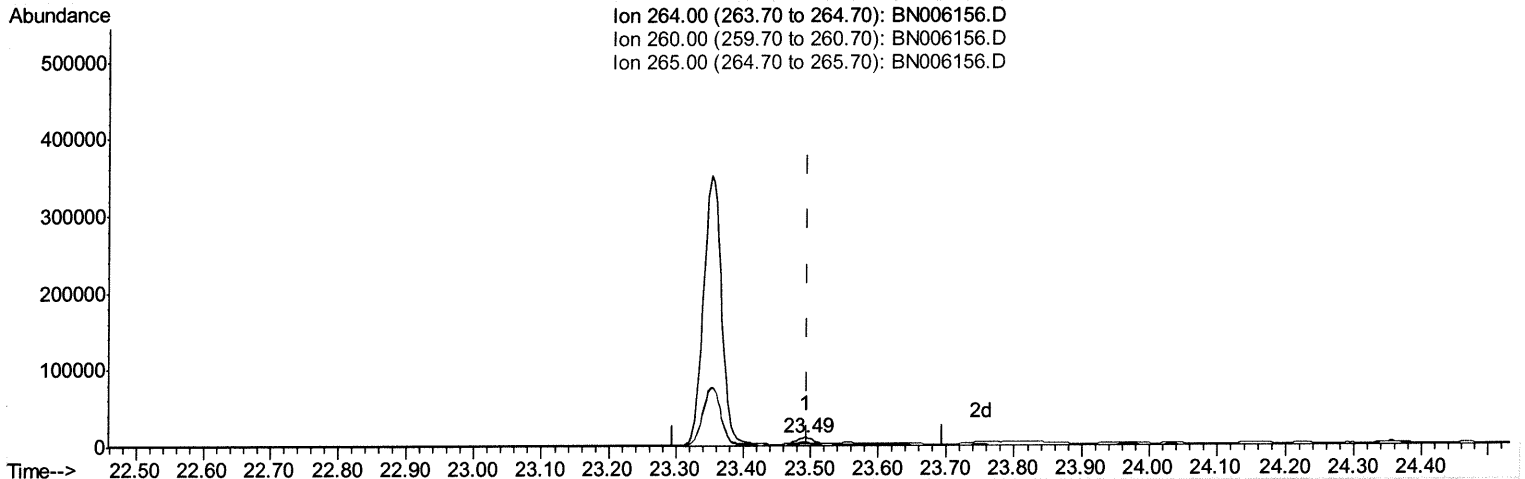
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:00:47 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 06/10/19

response 16164

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.38
265.00	44.70	39.82
0.00	0.00	0.00

Quantitation Report (Qedit)

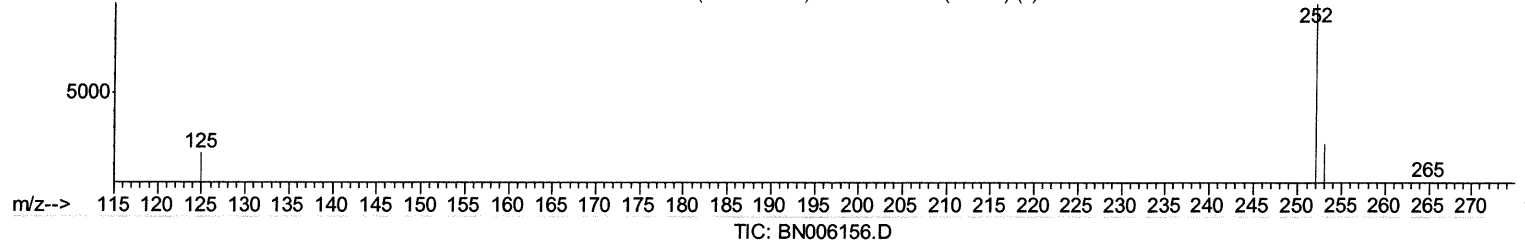
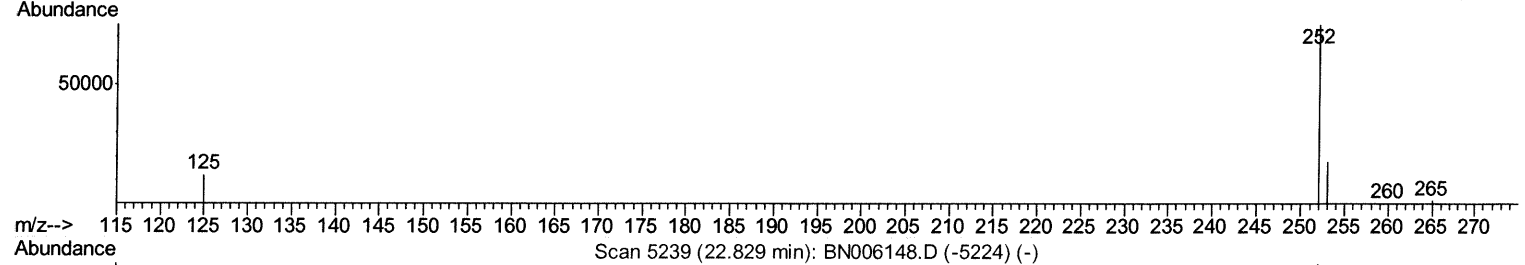
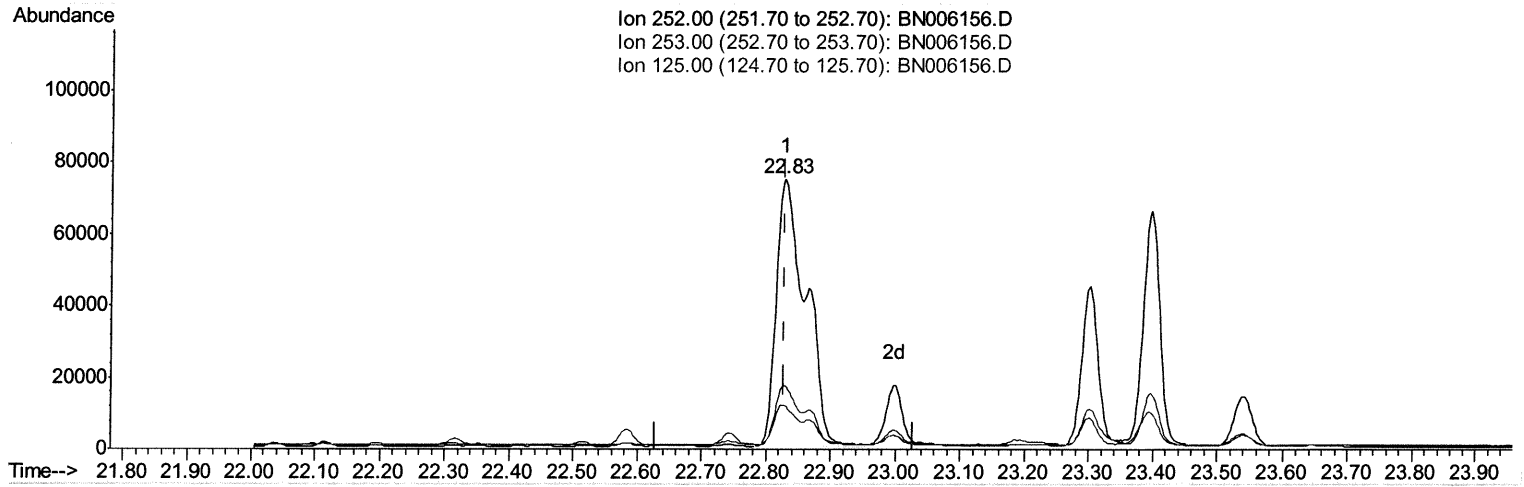
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Manual Integrations
APPROVED

mohammad
6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:02:02 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

22.827min (-0.001) 3.56ng/ul

response 239658

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.71
125.00	20.50	16.38
0.00	0.00	0.00

Quantitation Report (Qedit)

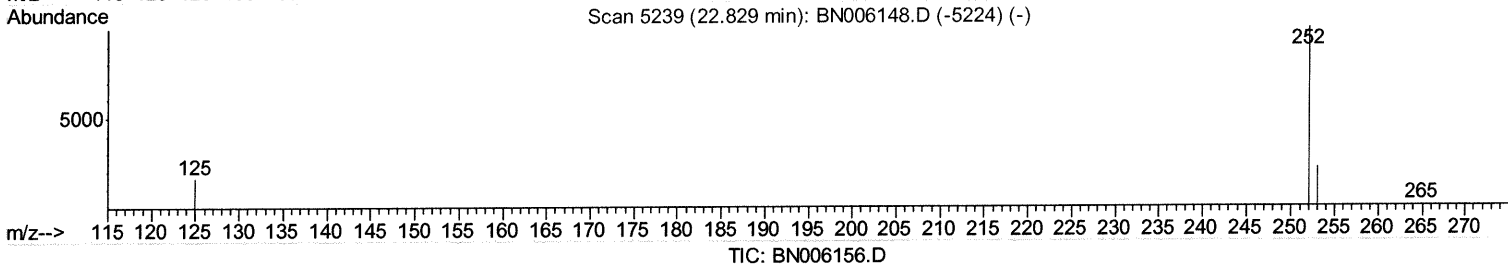
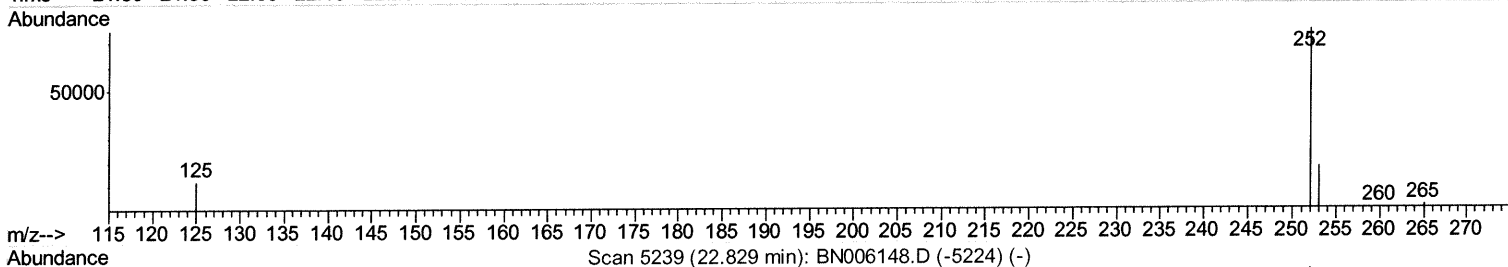
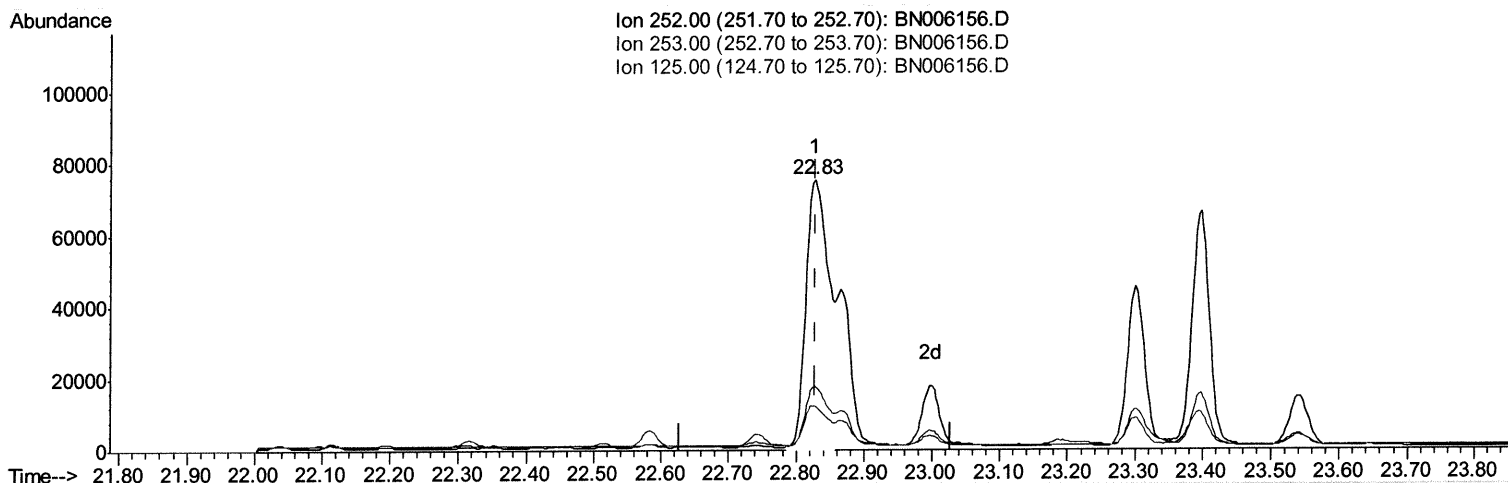
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:02:02 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 *JU*
 22.827min (-0.001) 2.61ng/ul m *06/10/19*

response 175592

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.71
125.00	20.50	16.38
0.00	0.00	0.00

Quantitation Report (Qedit)

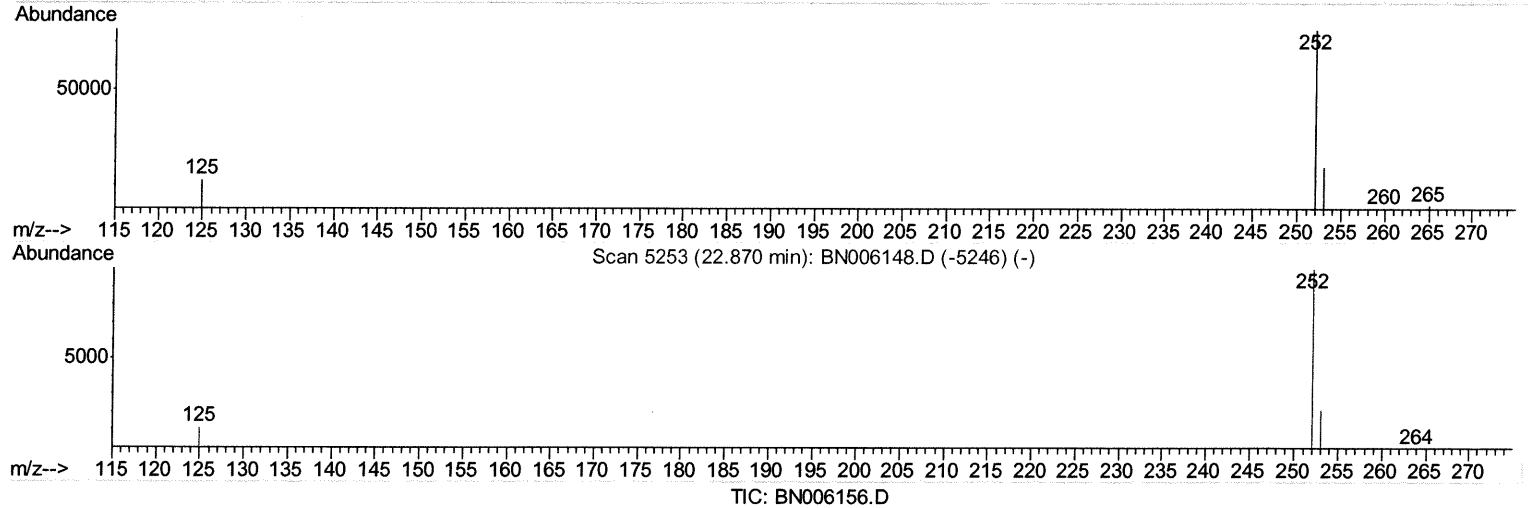
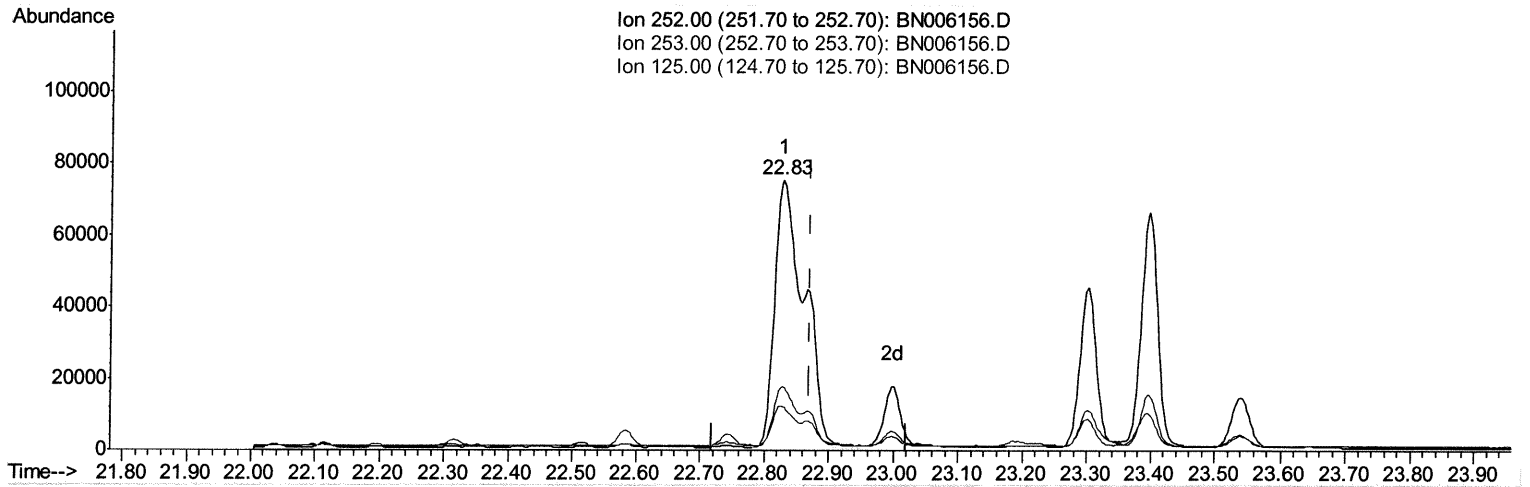
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:02:02 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

22.827min (-0.042) 3.65ng/ul

response 239658

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.71
125.00	17.90	16.38
0.00	0.00	0.00

Quantitation Report (Qedit)

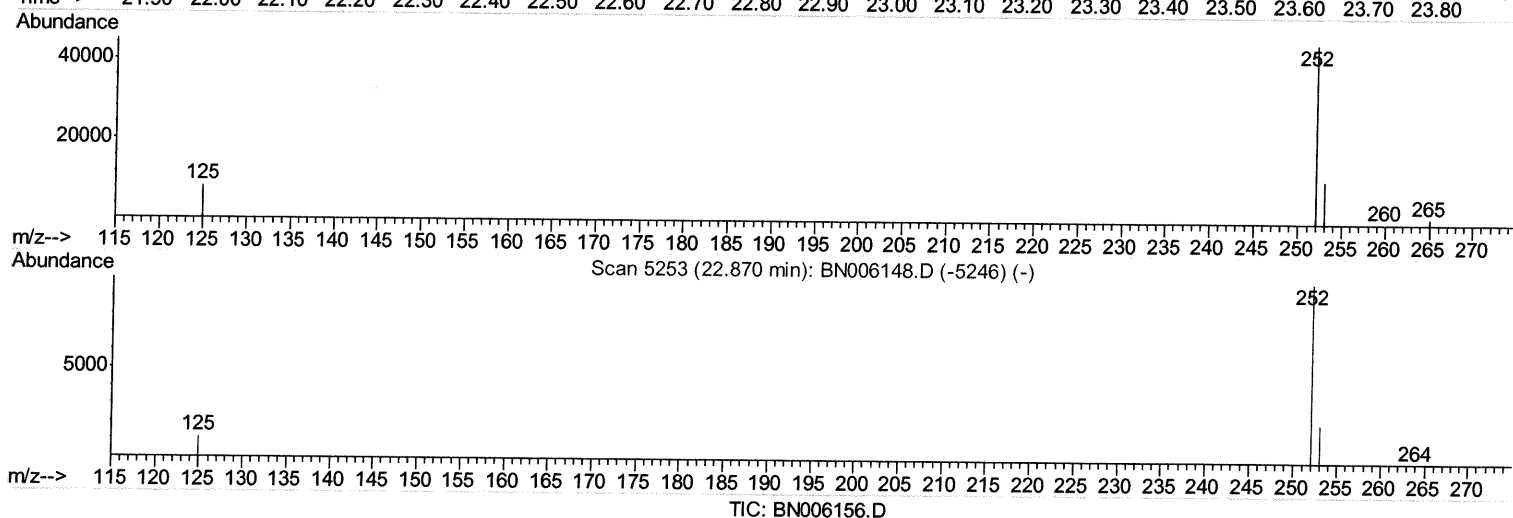
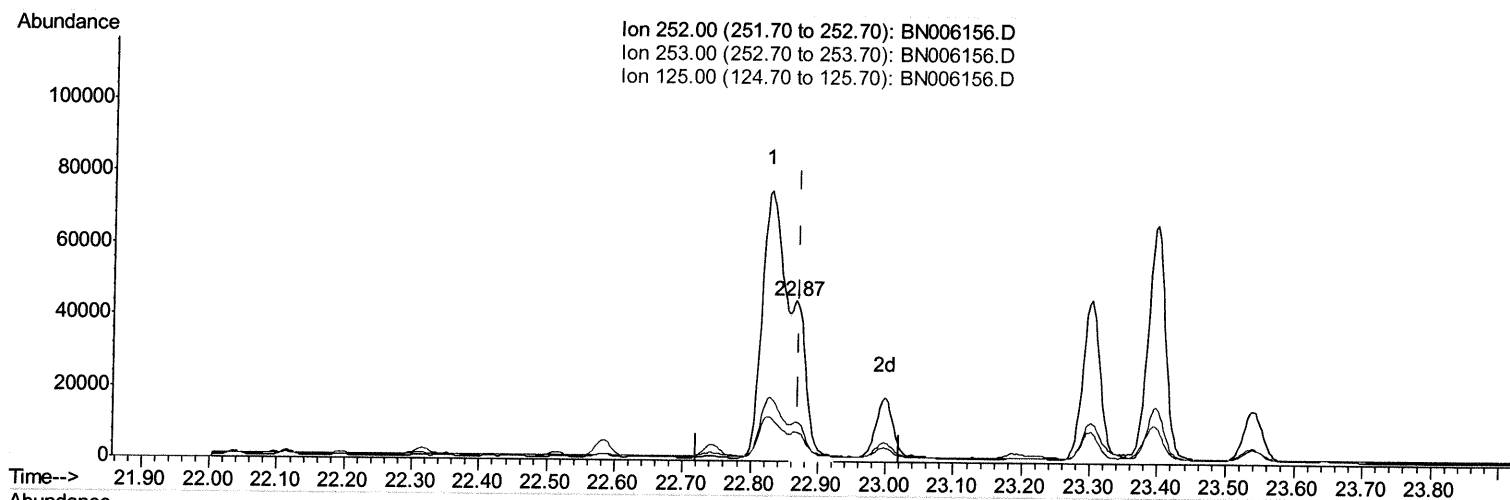
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:02:02 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

22.865min (-0.004) 1.06ng/ul m *Ju* 06/10/19

response 69501

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.59
125.00	17.90	18.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006156.D
 Acq On : 07 Jun 2019 04:05
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:07:59 PM

Quant Time: Jun 07 05:03:00 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	4862	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9660	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20739m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17896m>	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	16164m>	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	4396	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11005m>	0.20	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.48	128	2414	0.049	ng/ul#	86
5) 2-Methylnaphthalene	12.10	142	1091	0.032	ng/ul	92
7) Acenaphthylene	14.02	152	26090	0.486	ng/ul	100
8) Acenaphthene	14.36	153	3580	0.096	ng/ul	98
9) Fluorene	15.35	166	6944	0.159	ng/ul#	95
12) Phenanthrene	17.09	178	132765m>	1.994	ng/ul	
13) Anthracene	17.18	178	38445m>	0.605	ng/ul	
15) Fluoranthene	19.12	202	294148m>	4.001	ng/ul	
17) Pyrene	19.49	202	257637	2.733	ng/ul	99
18) Benzo(a)anthracene	21.25	228	138816m>	1.754	ng/ul	
19) Chrysene	21.30	228	145072	1.952	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	175592m>	2.605	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	69501m>	1.059	ng/ul	
23) Benzo(a)pyrene	23.40	252	117843	1.877	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.73	276	80939	1.191	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.73	278	21731	0.400	ng/ul	95
26) Benzo(g,h,i)perylene	26.41	276	64856	1.140	ng/ul	96

JU 06/10/19

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