

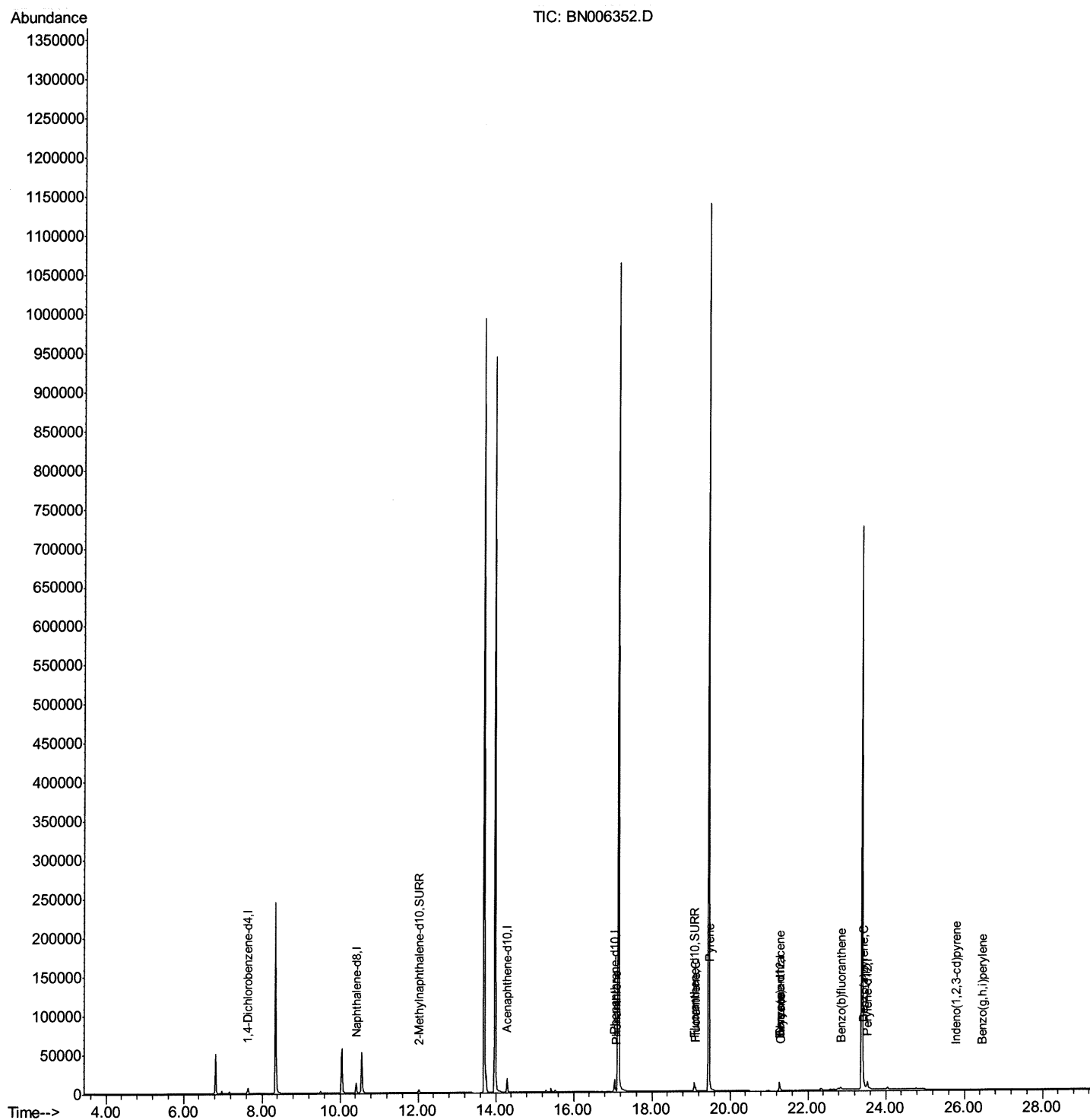
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006352.D
Acq On : 17 Jun 2019 17:34
Operator : JU/SJ
Sample : K3332-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4221

Manual Integrations
APPROVED

mohammad
6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:44:09 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

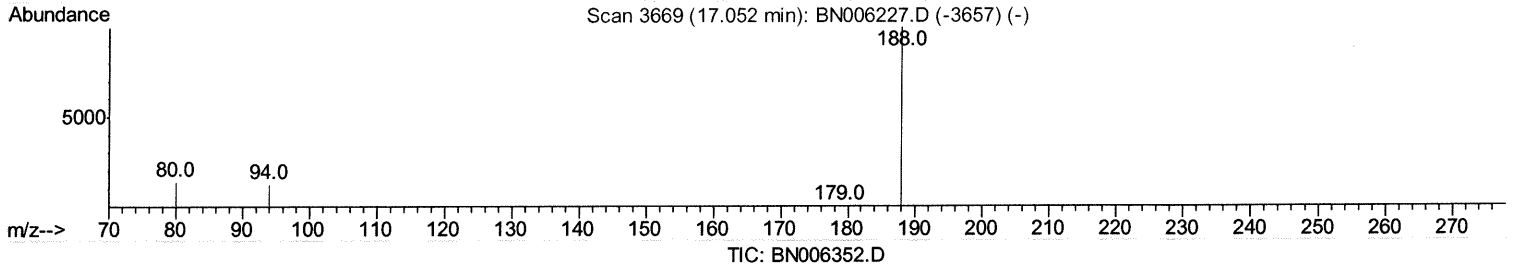
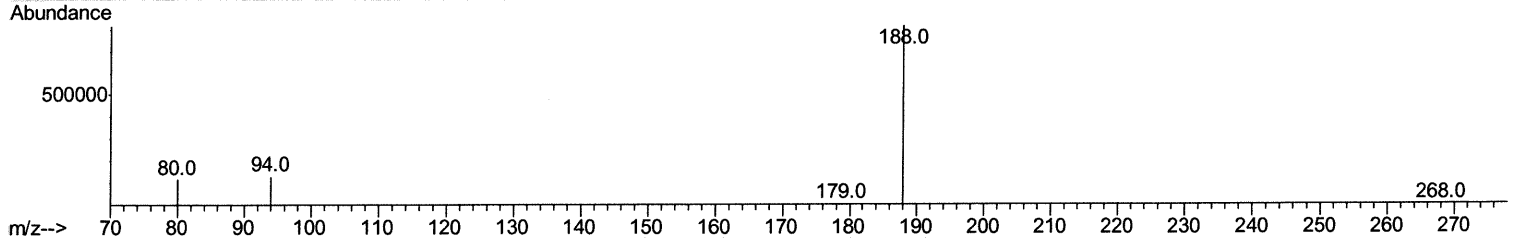
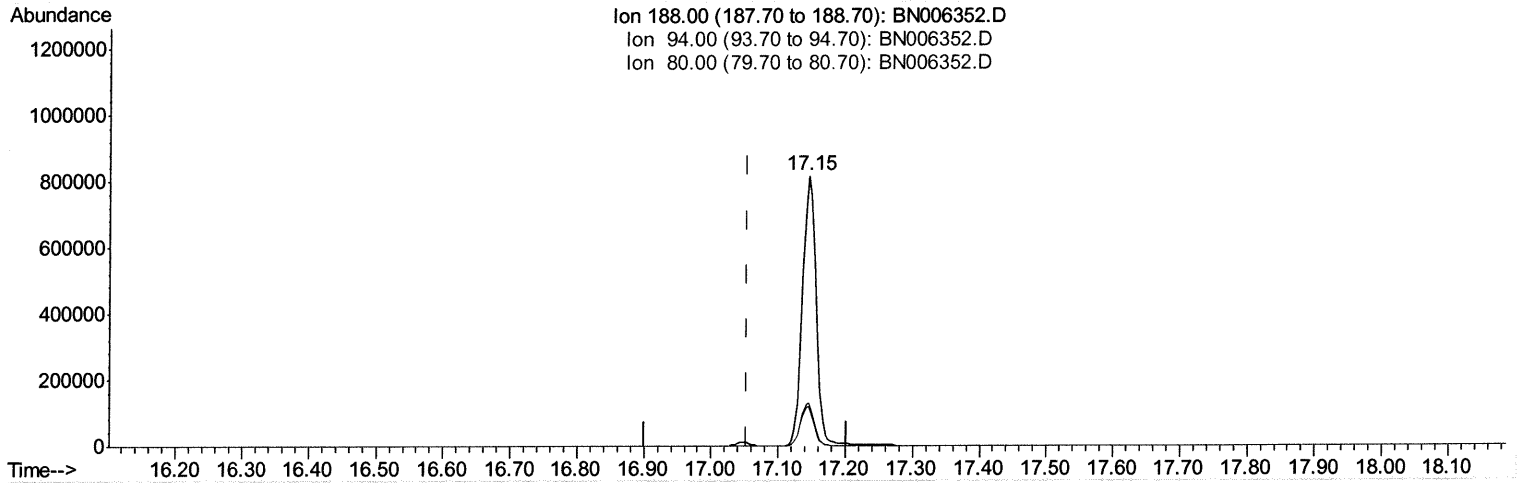
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 01:51:45 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 1143800

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.76#
80.00	13.60	14.38
0.00	0.00	0.00

Quantitation Report (Qedit)

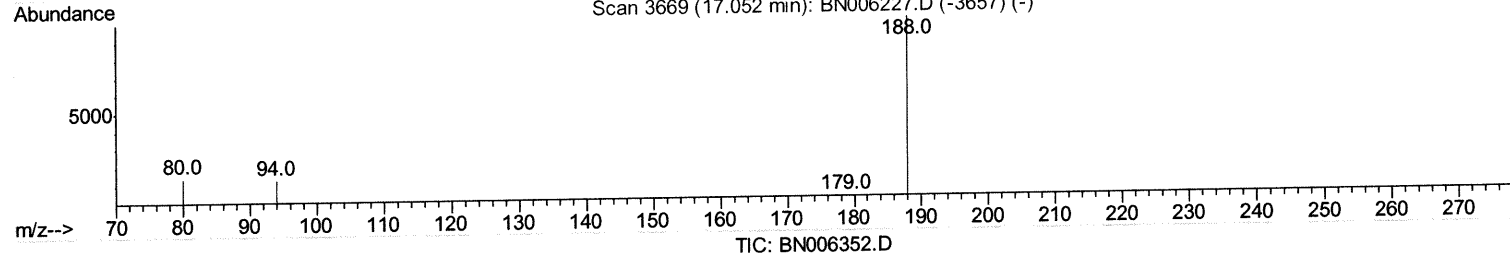
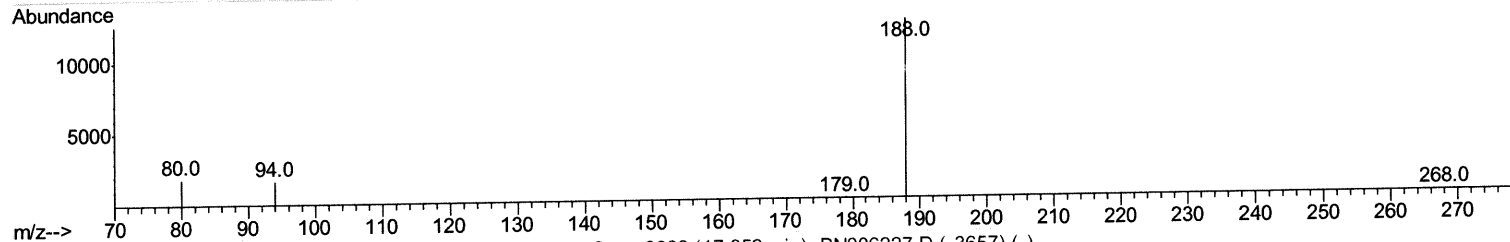
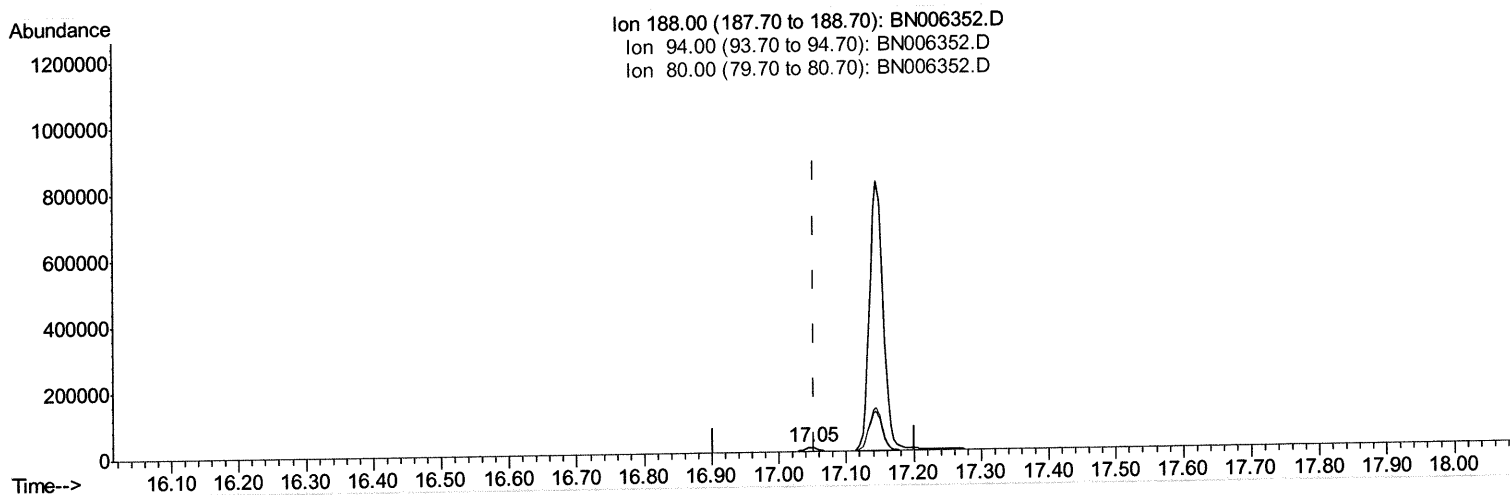
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 01:51:45 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m ^{JU} 06/18/19

response 17960

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.53
80.00	13.60	14.94
0.00	0.00	0.00

Quantitation Report (Qedit)

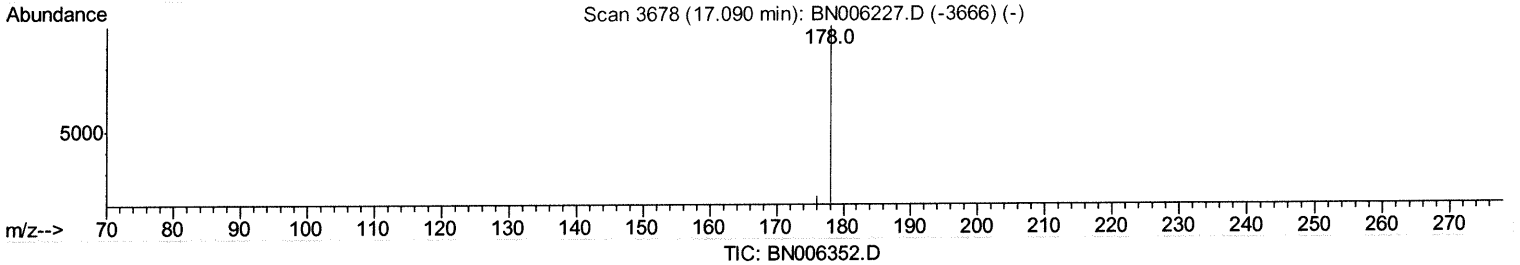
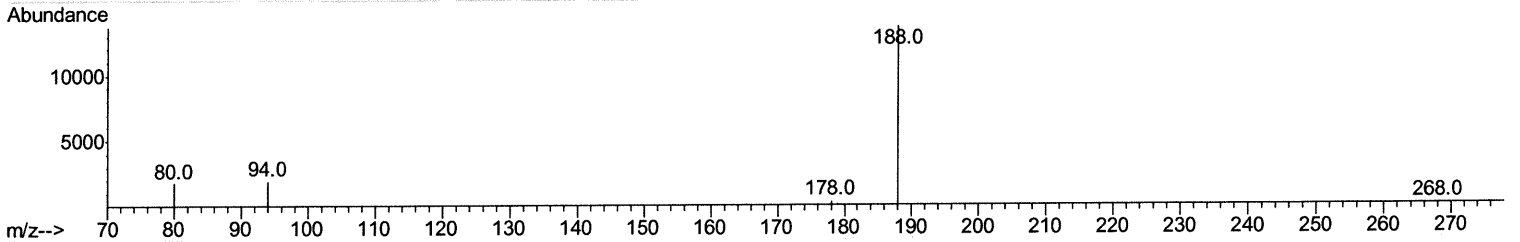
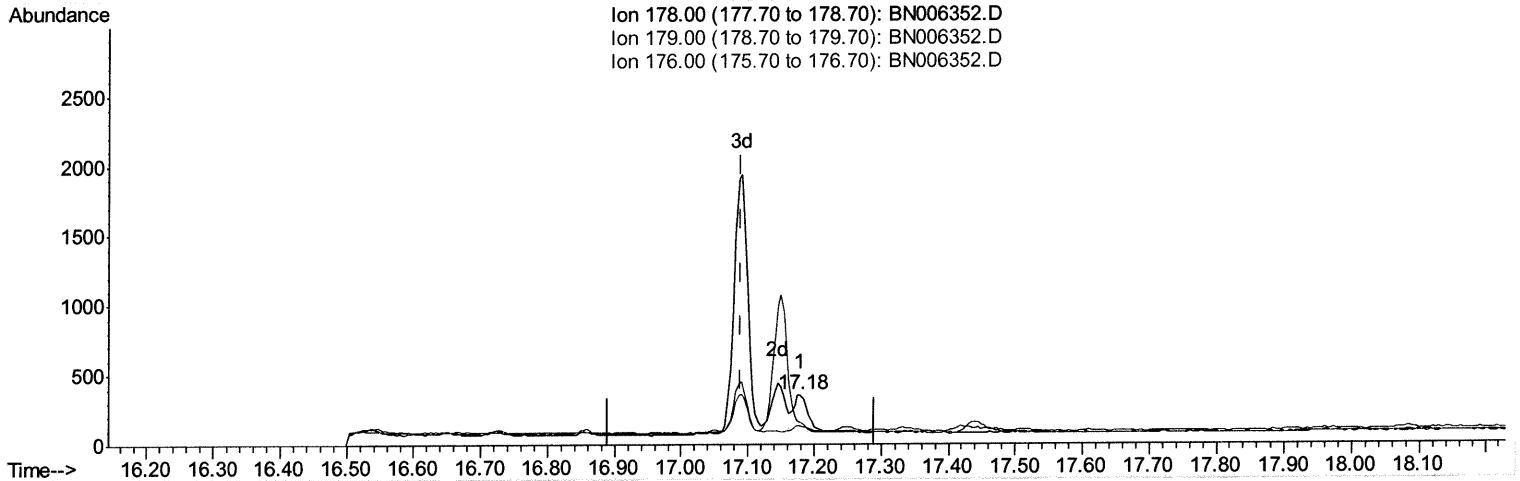
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:38:46 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.179min (+0.089) 0.01ng/ul

response 404

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	44.48#
176.00	19.10	37.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

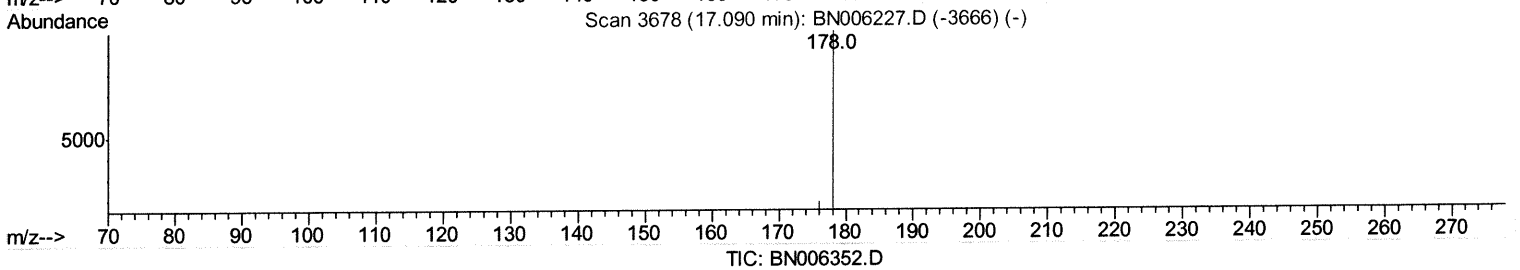
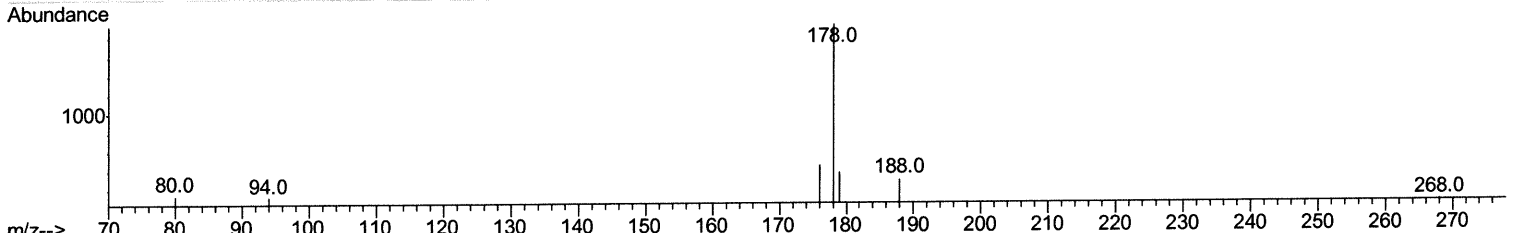
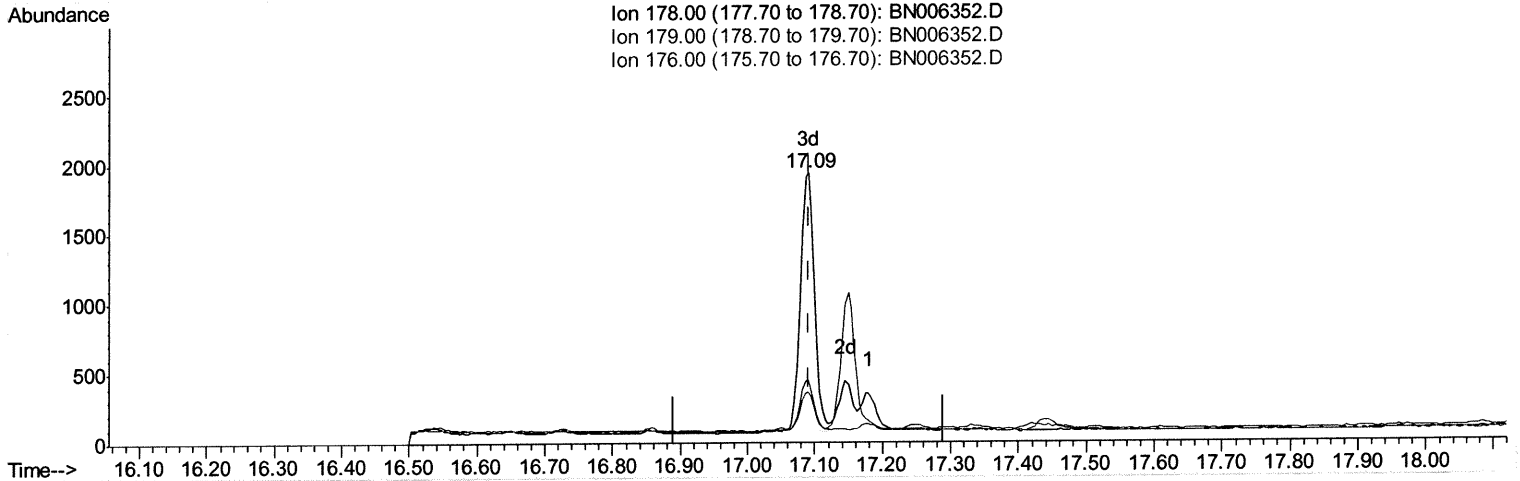
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:38:46 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.000) 0.05ng/ul m *JU* 06/18/19

response 2661

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.87#
176.00	19.10	23.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

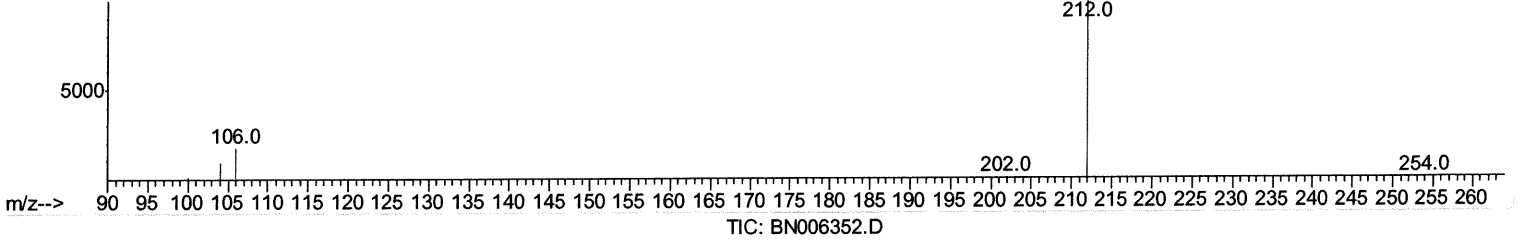
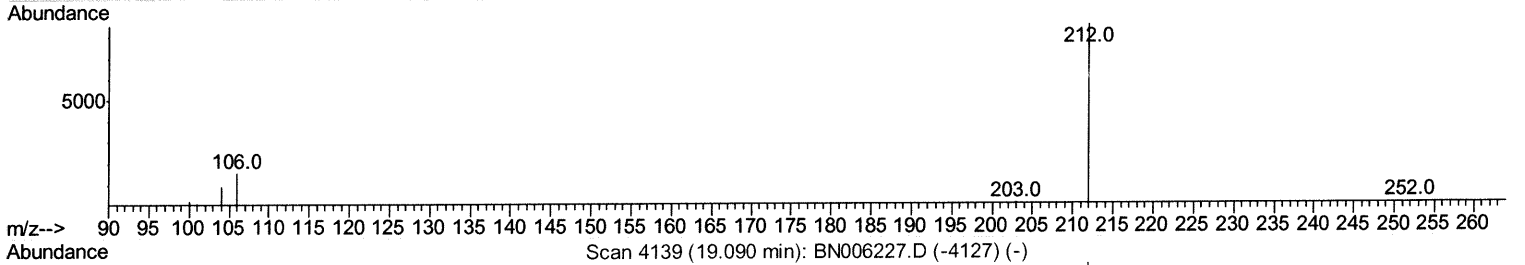
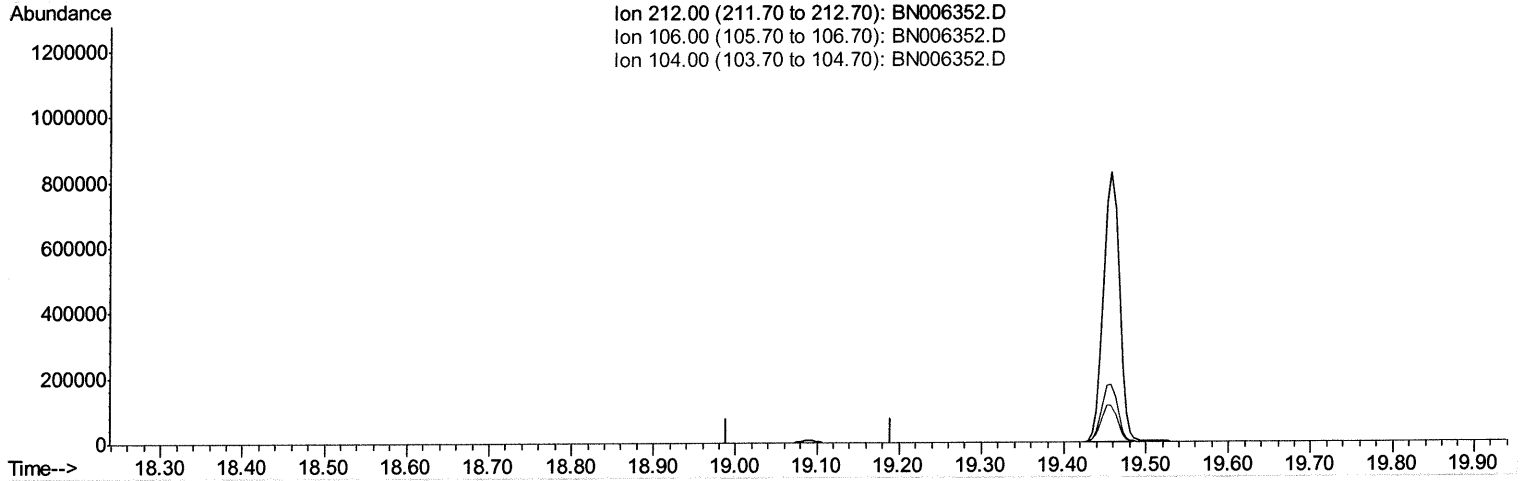
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:39:15 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

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)

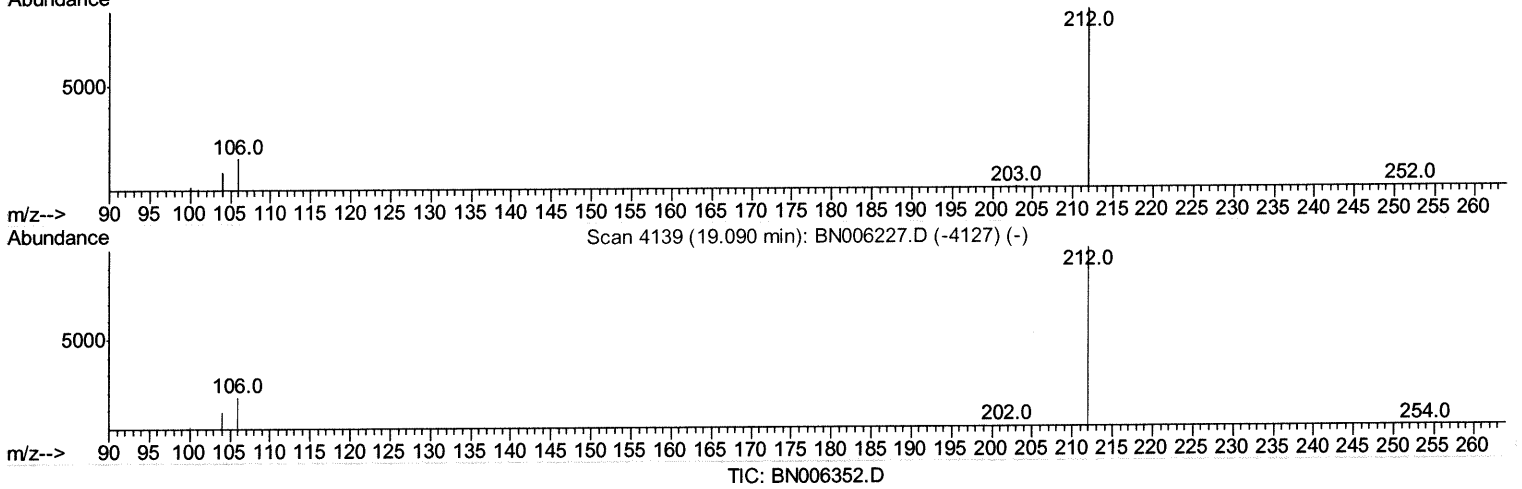
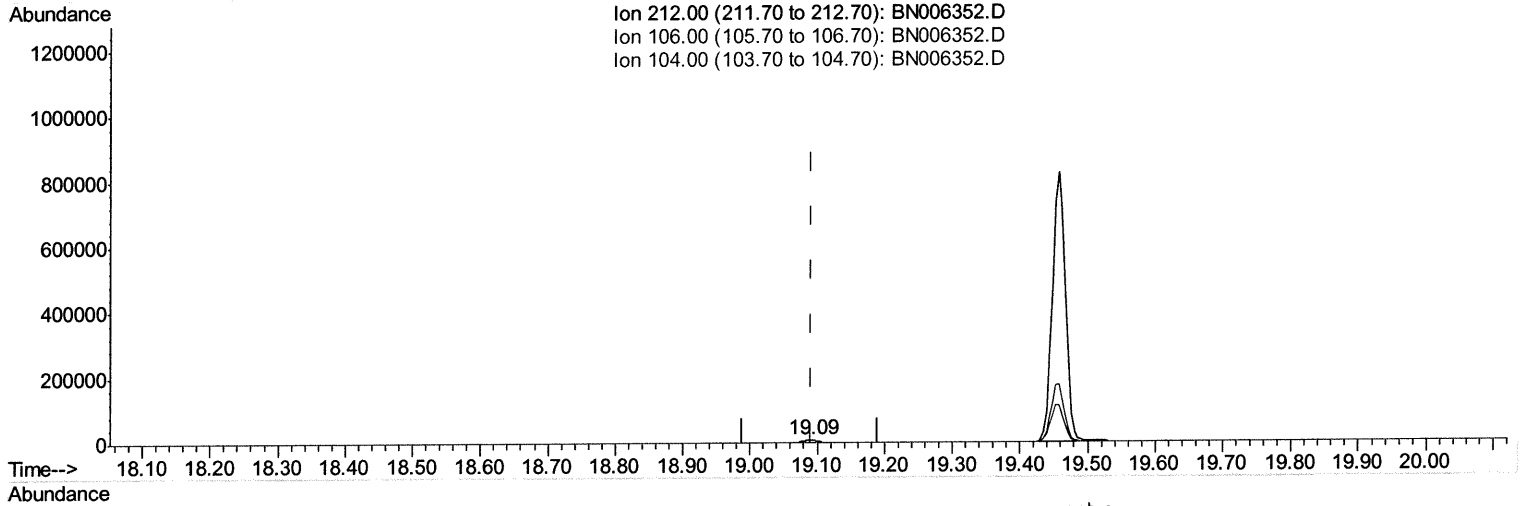
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:39:15 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.25ng/ul m ^{JU} 06/18/19

response 12158

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)

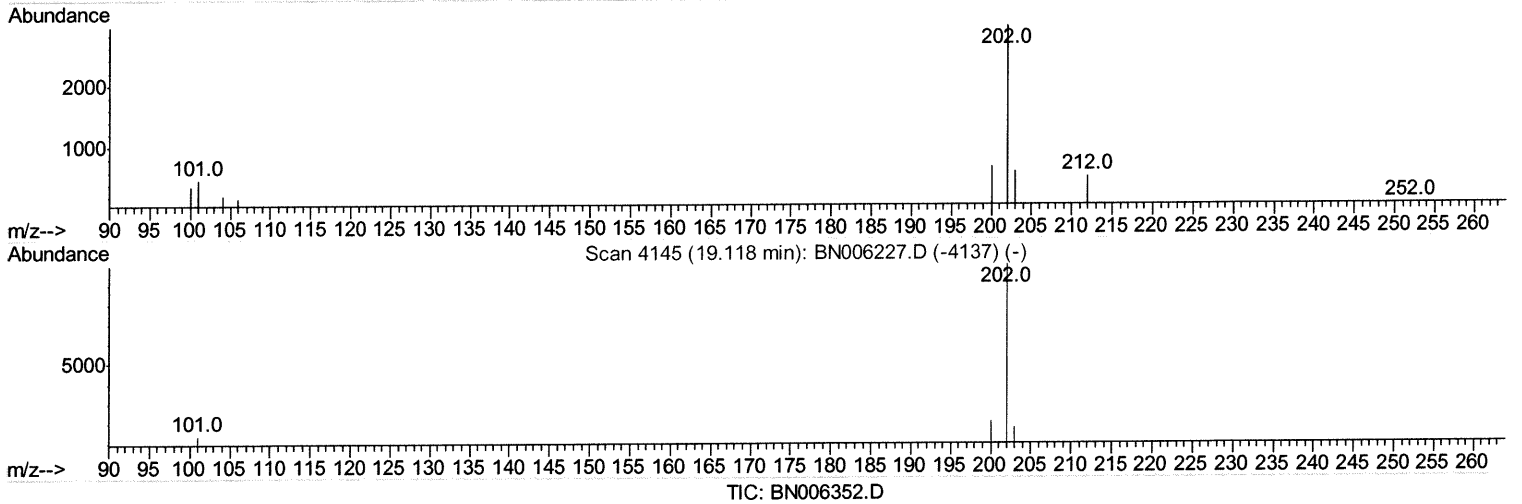
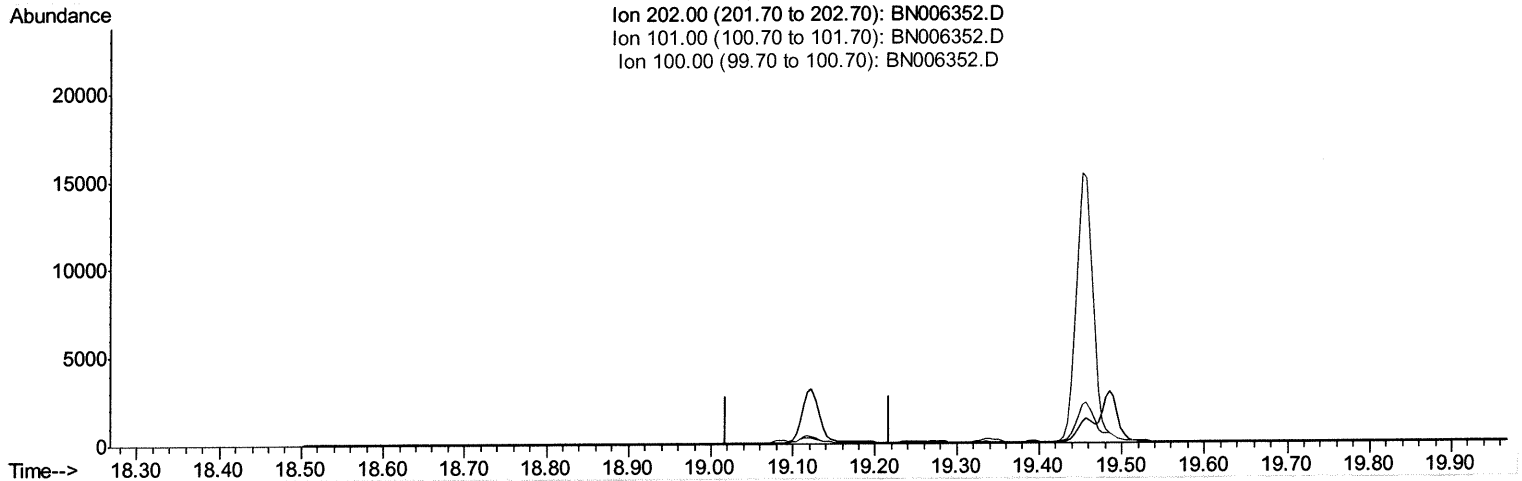
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:39:15 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

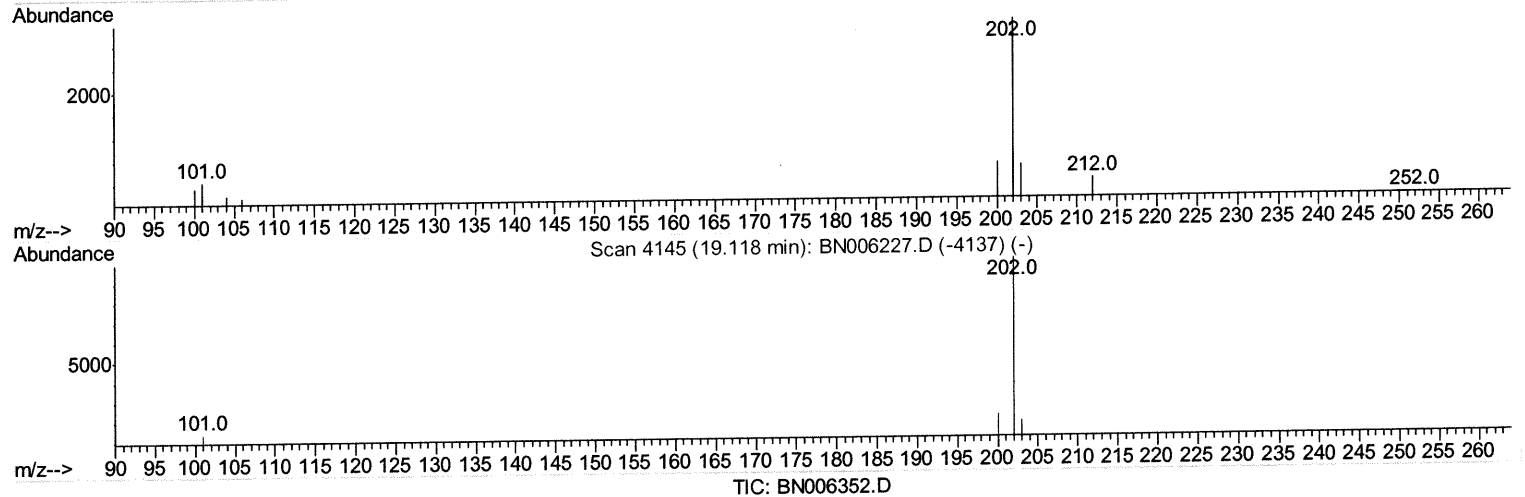
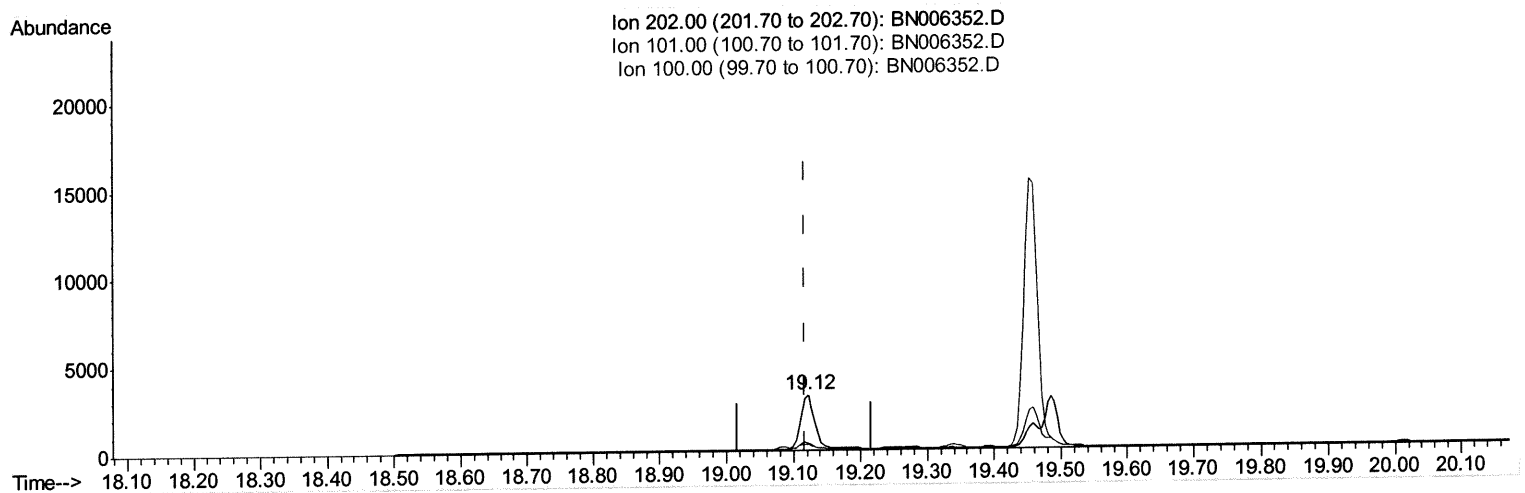
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:39:15 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.123min (+0.005) 0.07ng/ul m *JU* *06/18/19*

response 4360

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.20
100.00	8.70	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

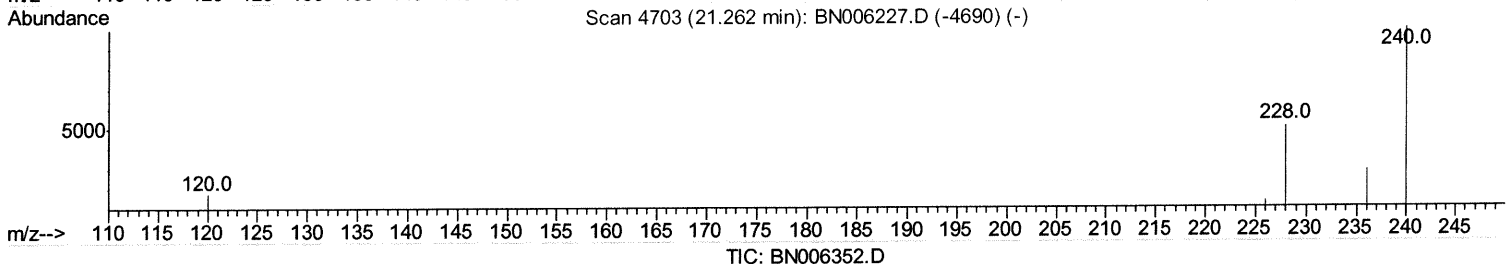
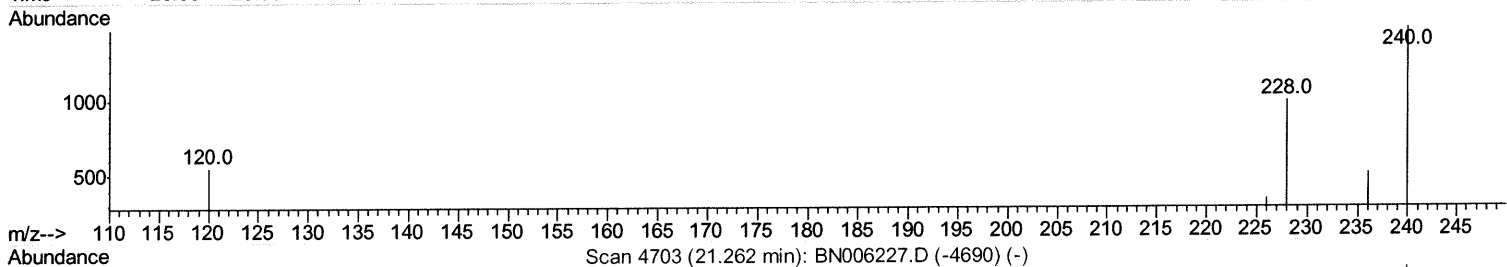
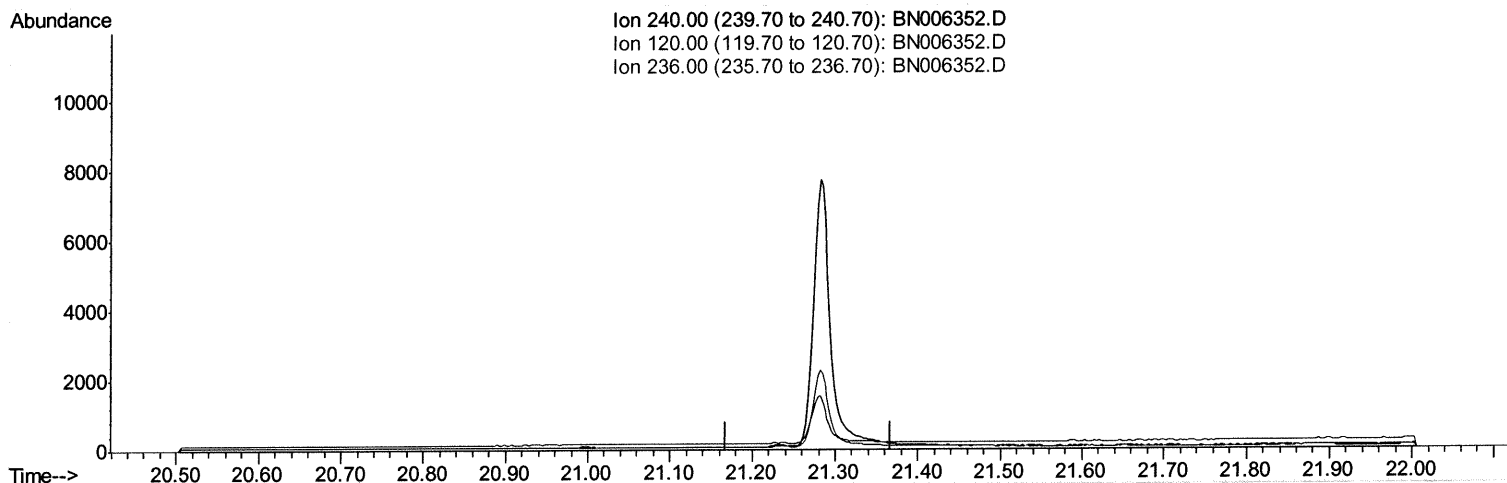
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:39:15 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

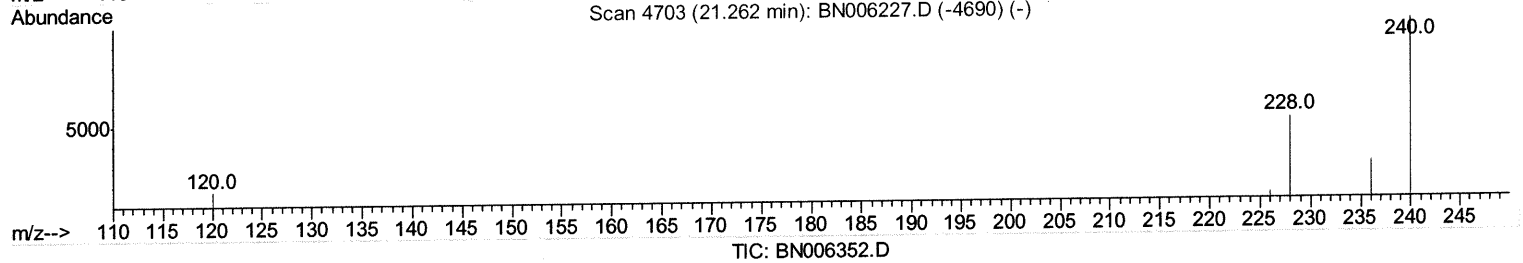
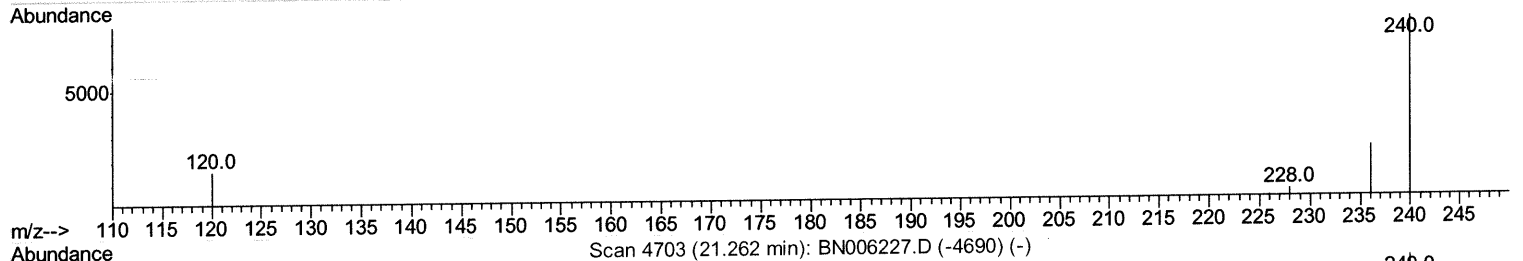
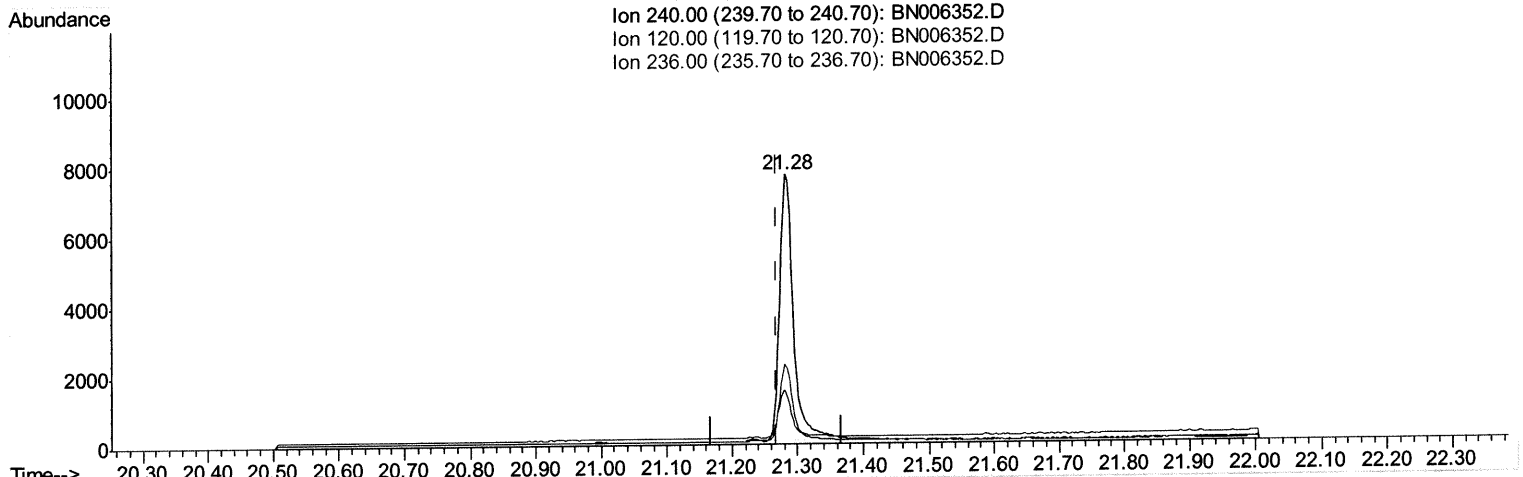
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:39:15 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.282min (+0.013) 0.40ng/ul m *Ju 06/18/19*

response 11218

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.13
236.00	30.10	29.47
0.00	0.00	0.00

Quantitation Report (Qedit)

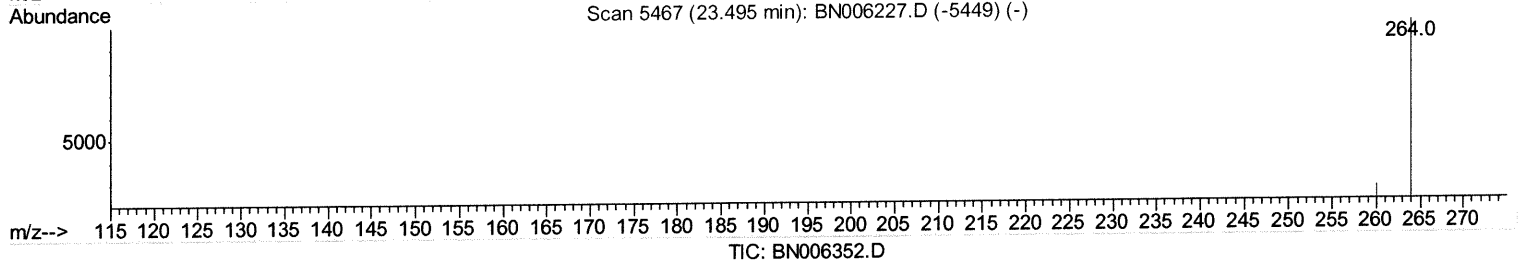
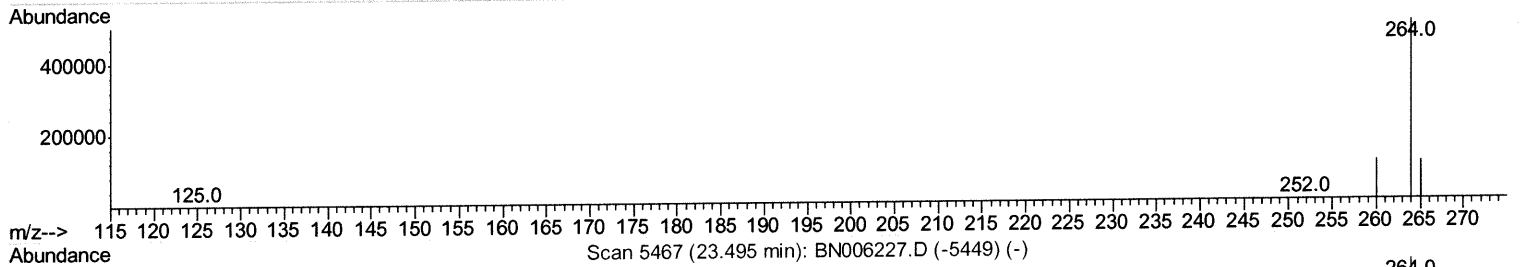
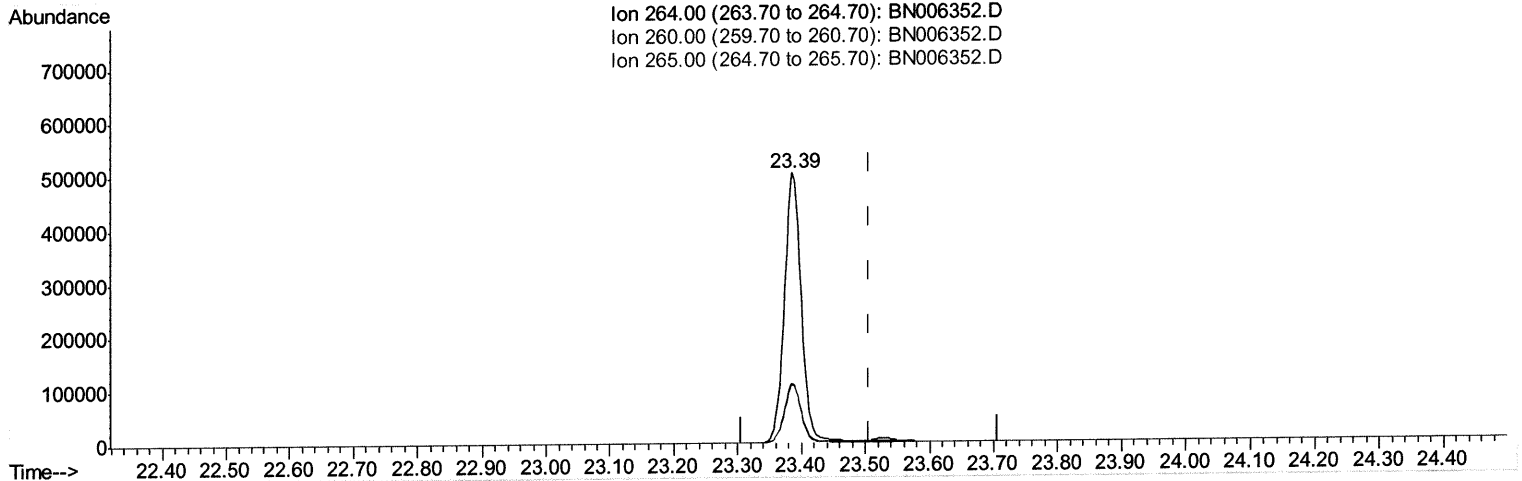
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:40:59 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.386min (-0.121) 0.40ng/ul

response 935290

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.01#
265.00	44.70	21.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

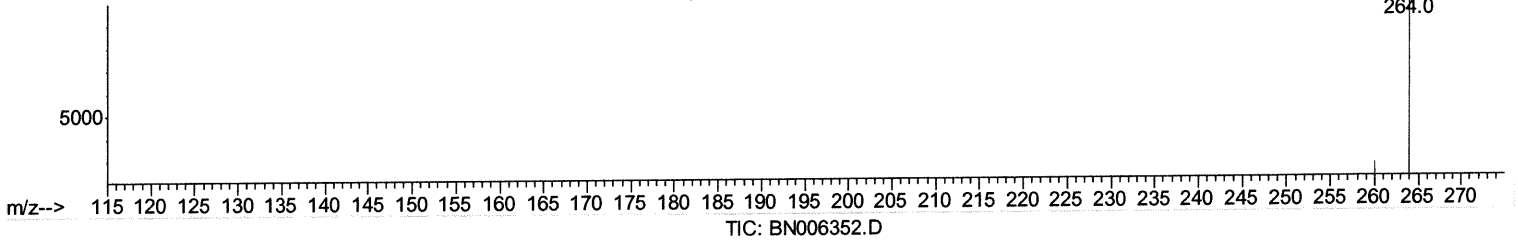
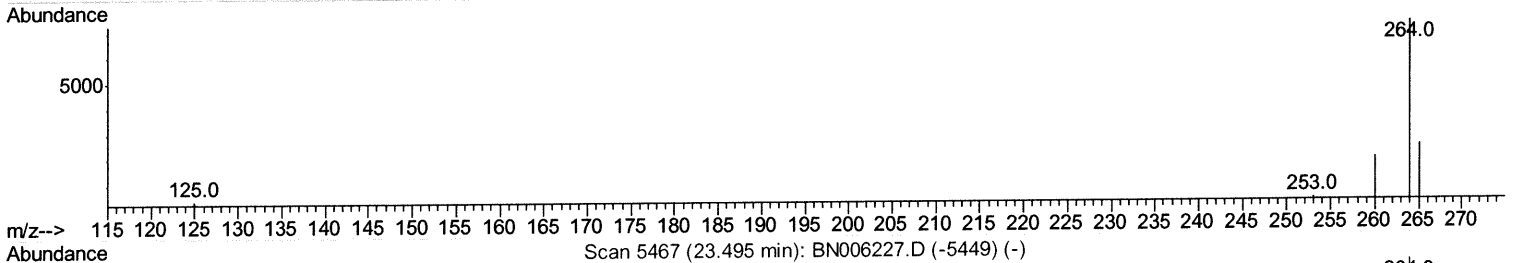
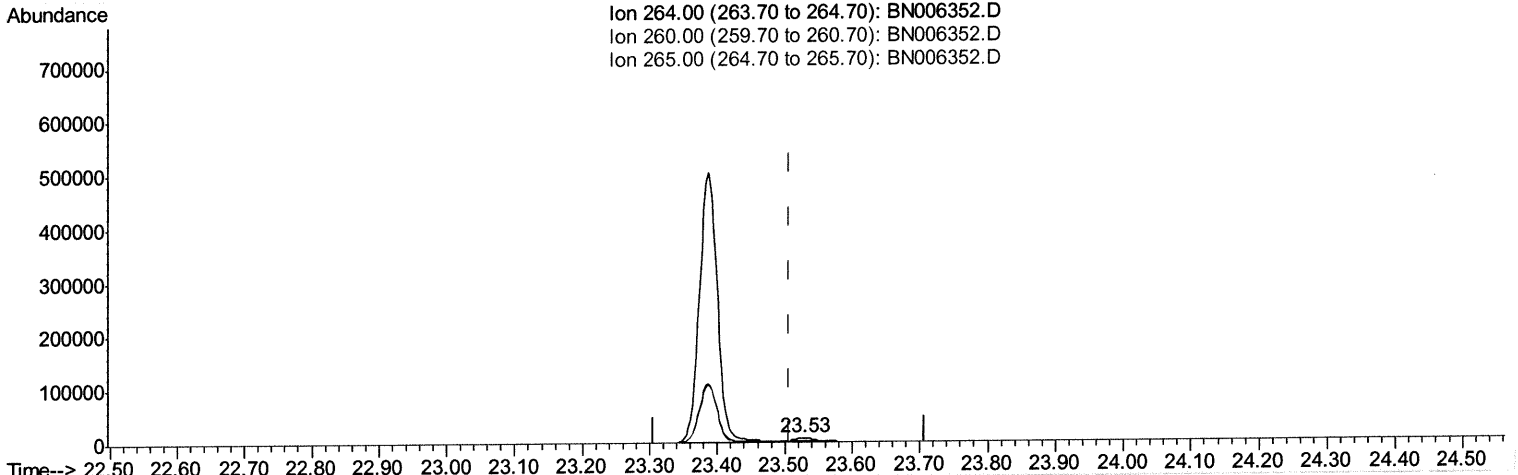
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:40:59 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.526min (+0.019) 0.40ng/ul m *JU 06/18/19*

response 9998

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.64
265.00	44.70	32.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

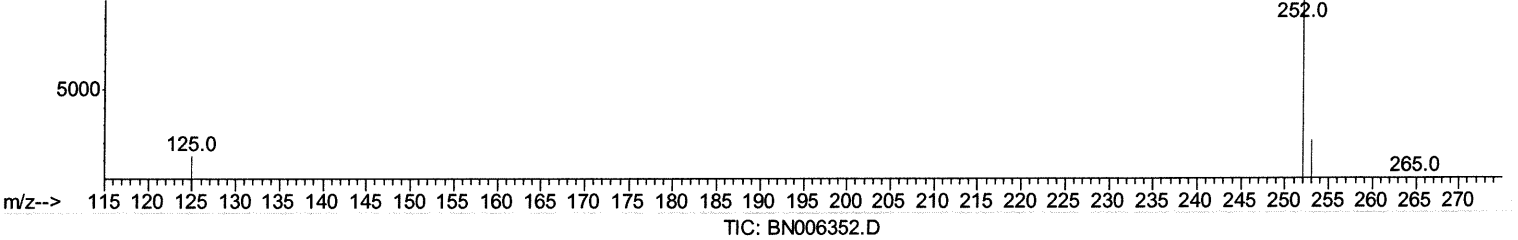
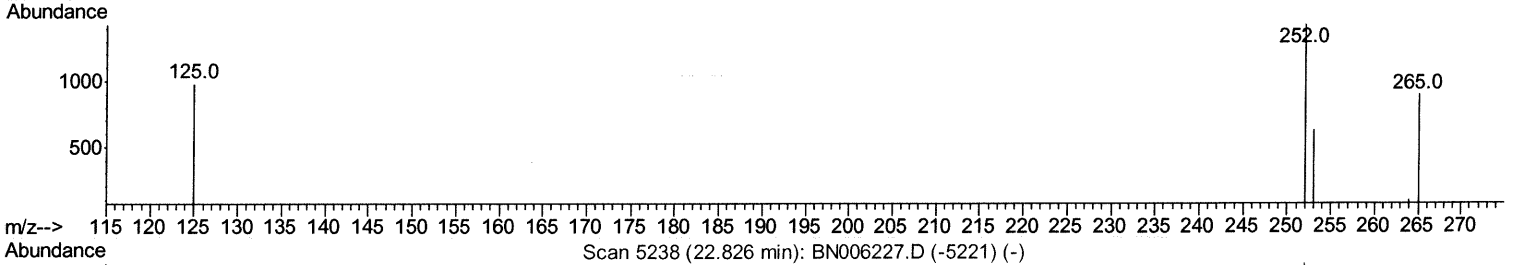
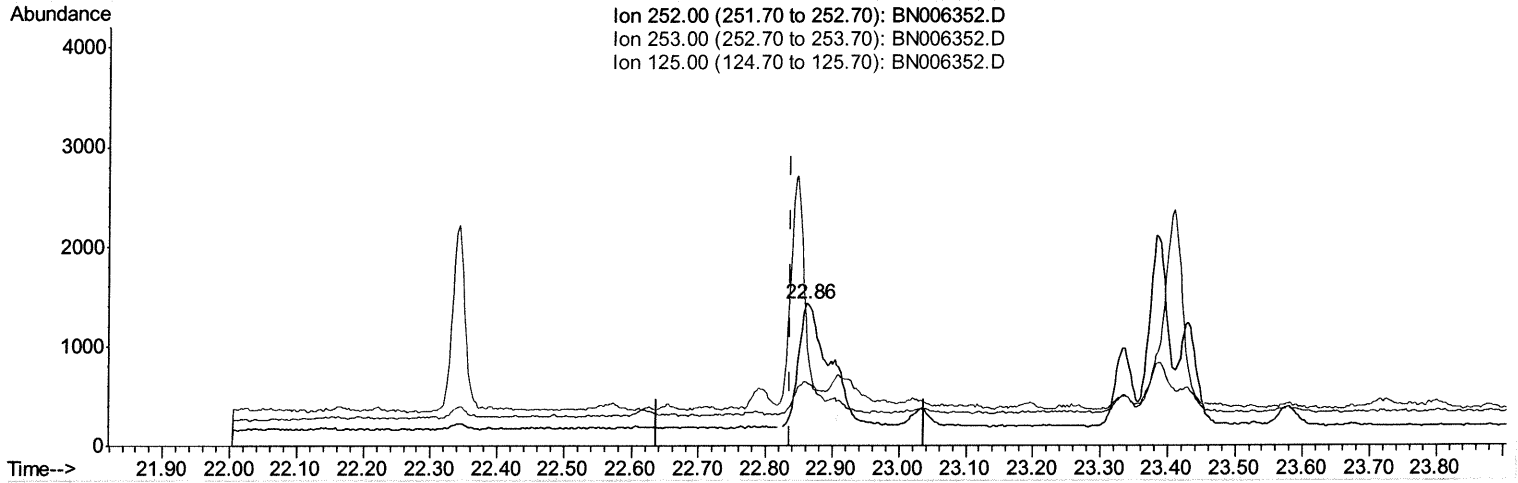
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:41:43 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.863min (+0.025) 0.08ng/ul

response 3418

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	43.73
125.00	20.50	68.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

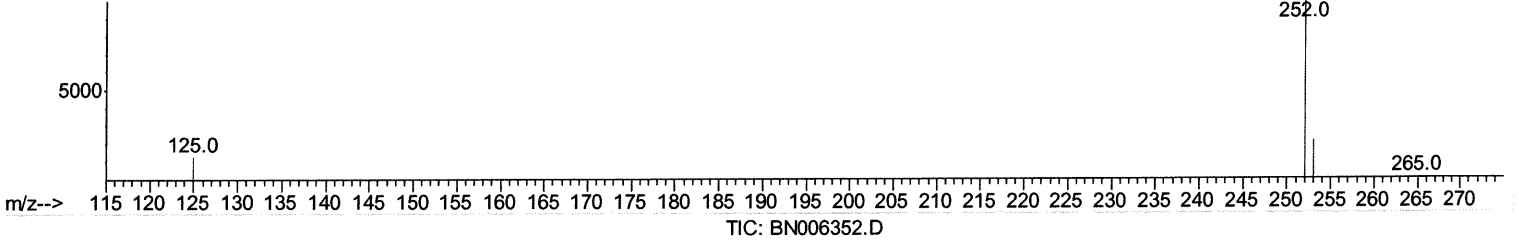
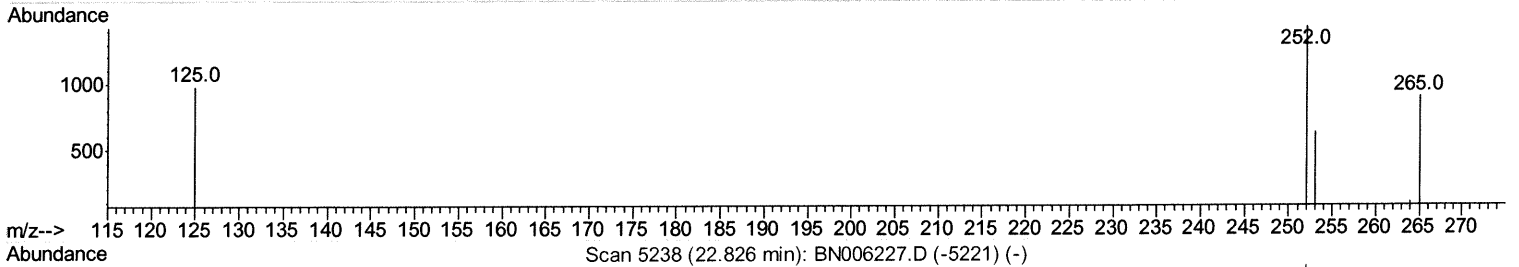
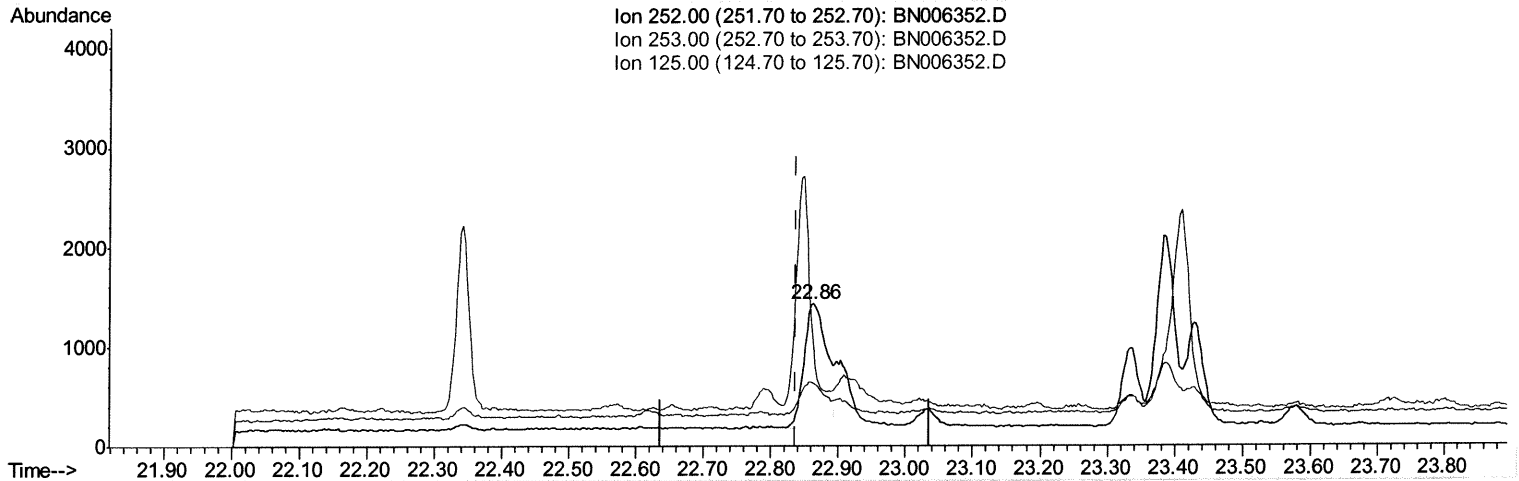
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:41:43 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.863min (+0.025) 0.07ng/ul m *JU* 06/18/19

response 2872

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	43.73
125.00	20.50	68.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

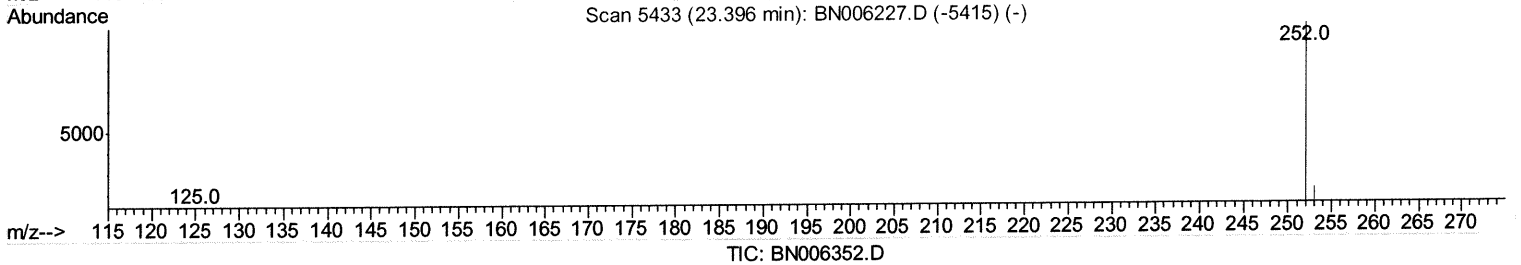
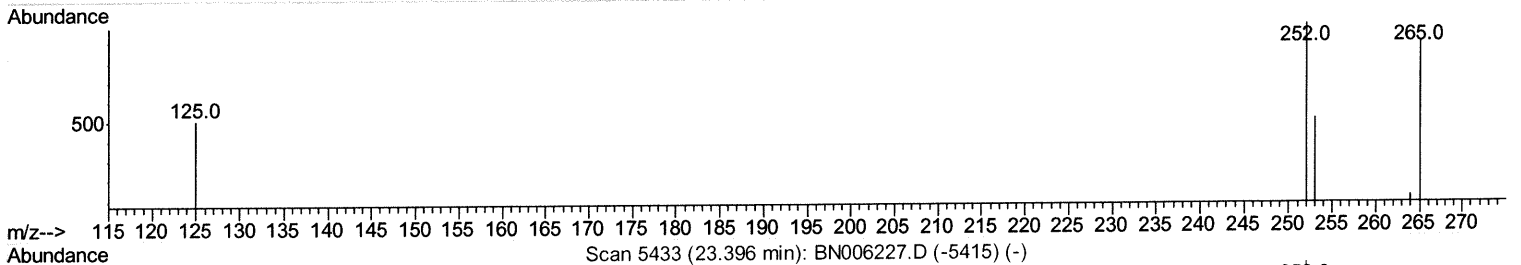
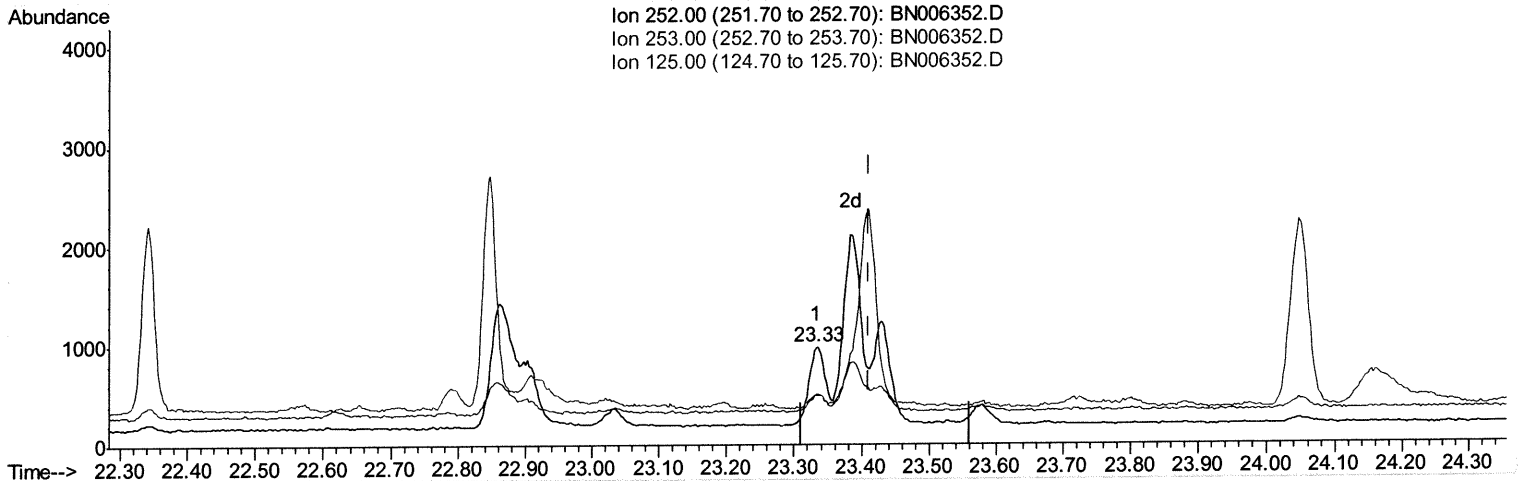
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:42:34 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.333min (-0.077) 0.04ng/ul
 response 1388

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	50.87#
125.00	25.40	51.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

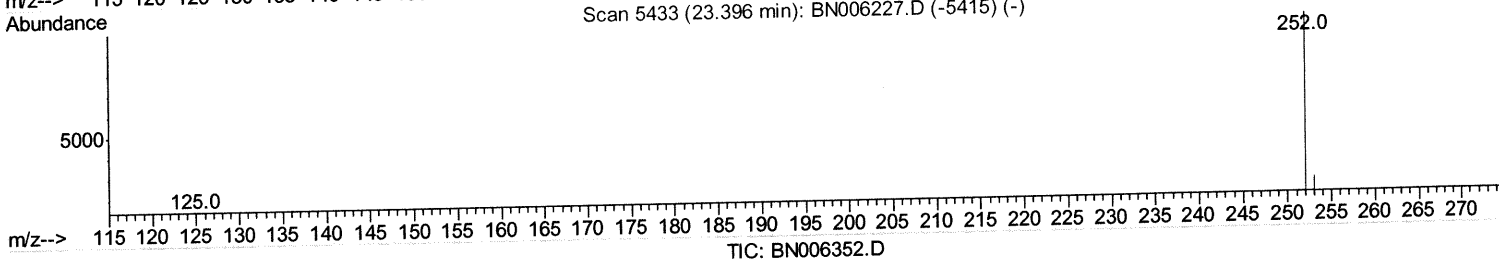
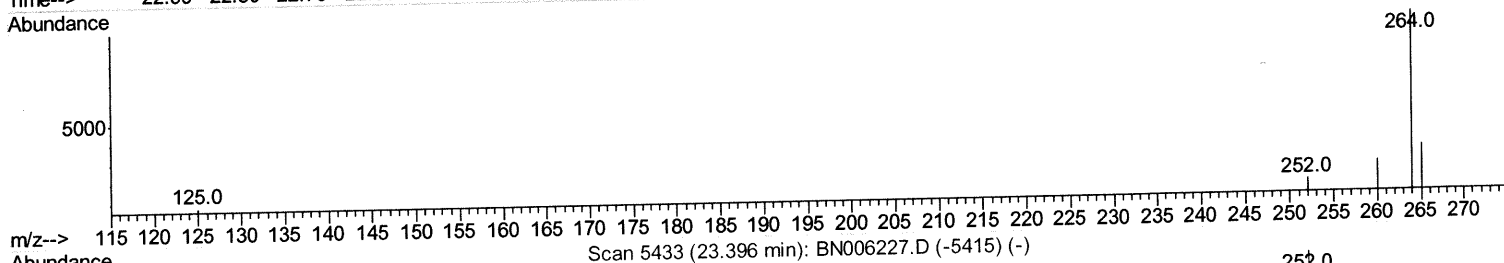
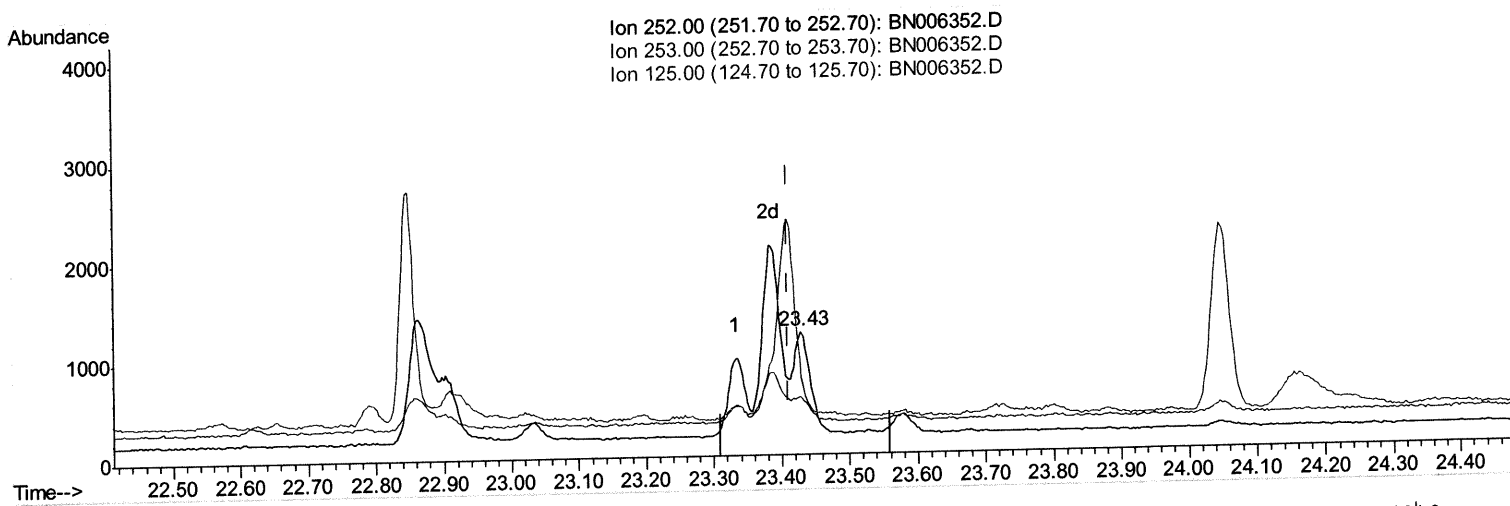
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
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mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:42:34 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.430min (+0.019) 0.05ng/ul m *Ju 06/18/19*

response 1755

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	47.08#
125.00	25.40	63.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

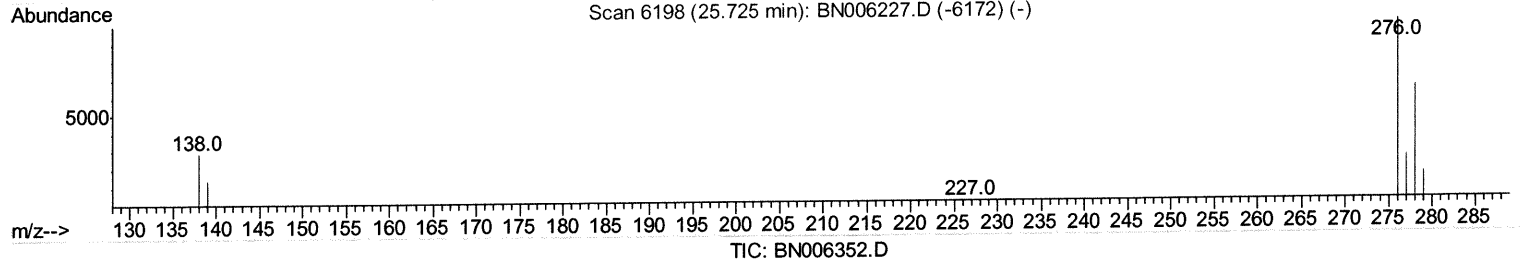
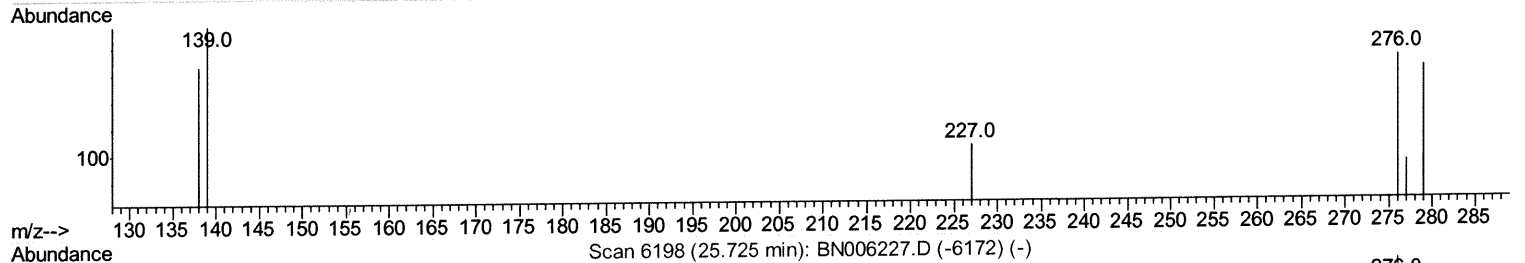
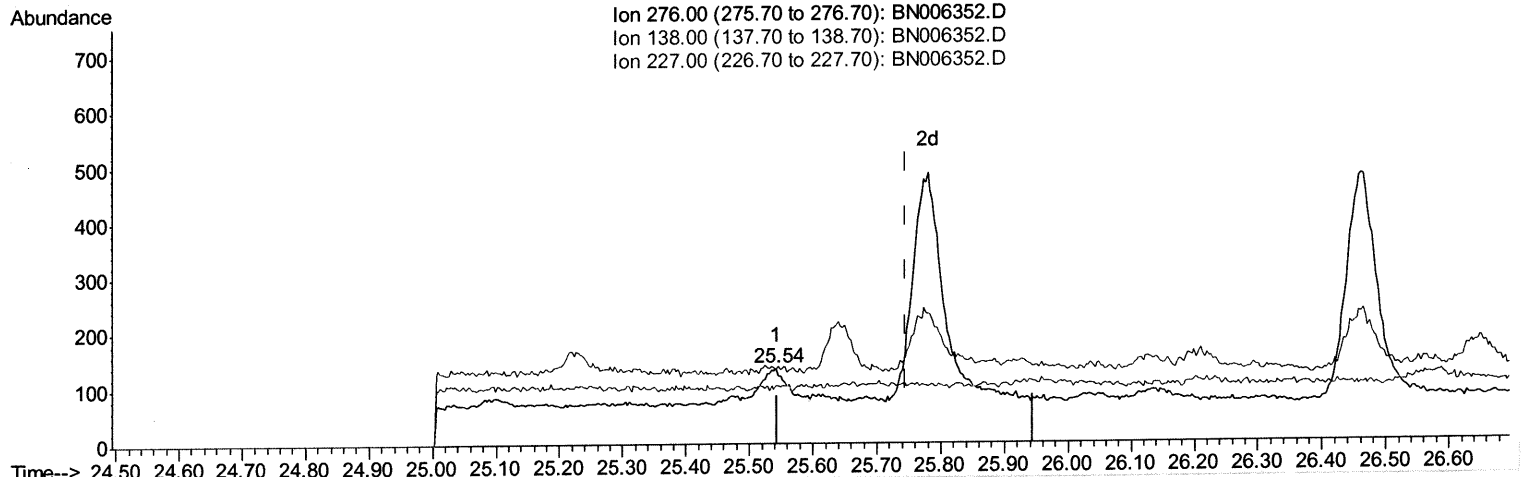
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A4221

Manual Integrations
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mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:42:34 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

25.542min (-0.203) 0.00ng/ul

response 175

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	16.57#
227.00	0.40	3.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

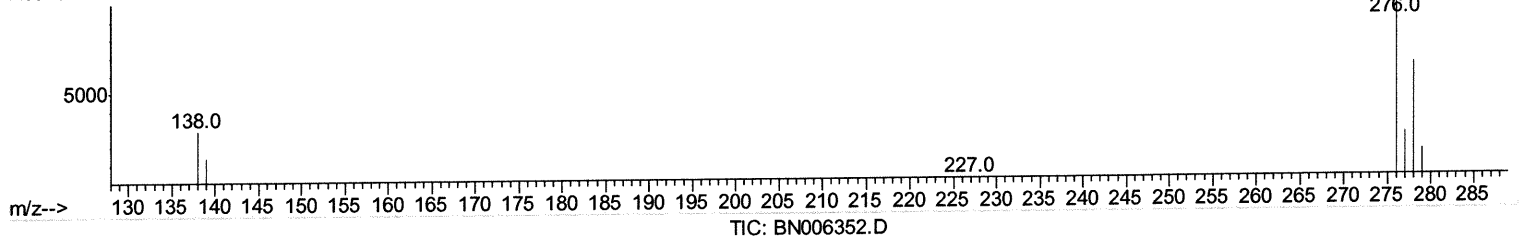
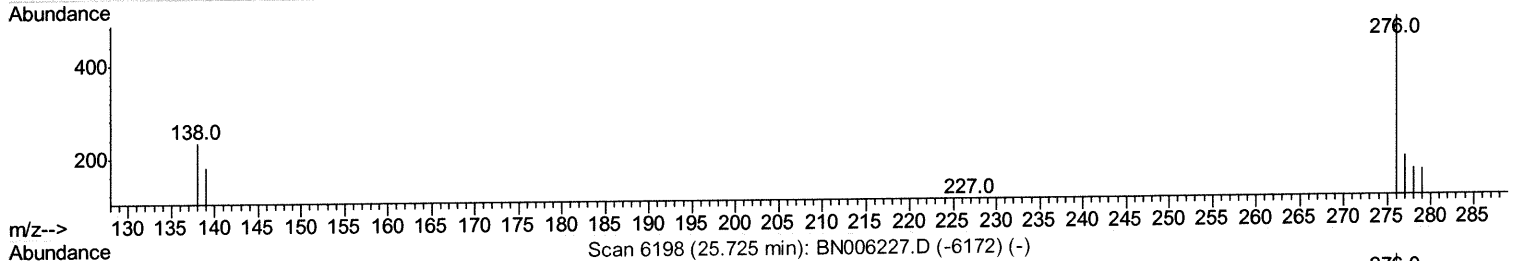
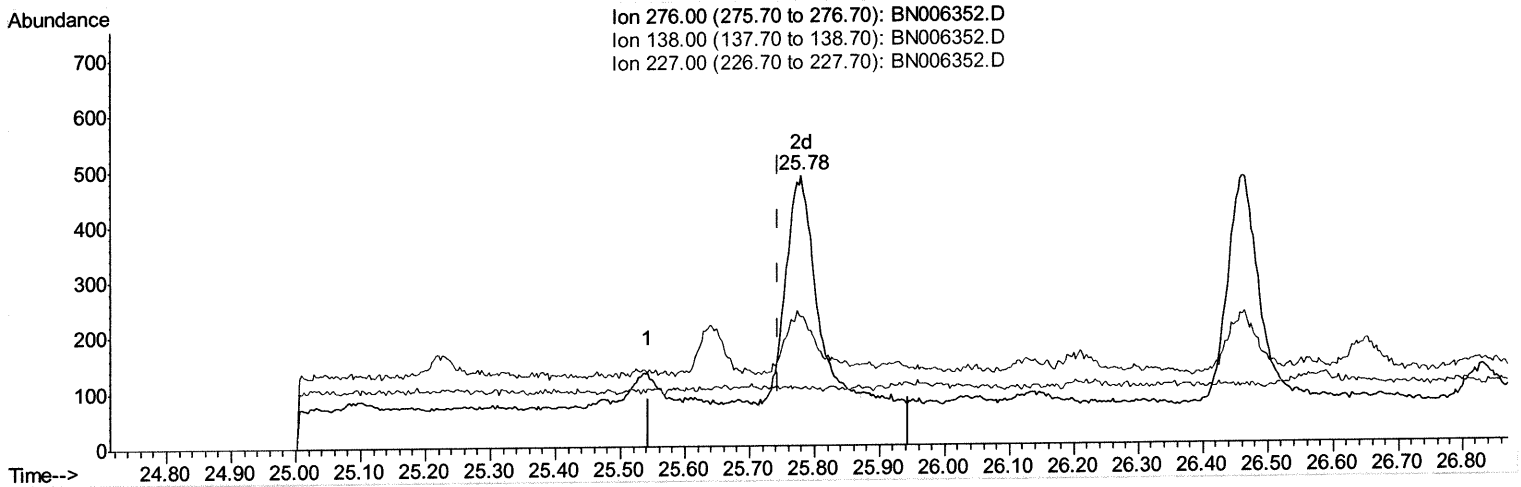
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
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Quant Time: Jun 18 02:42:34 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

25.780min (+0.035) 0.03ng/ul m

JU
 06/18/19

response 1366

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.12#
227.00	0.40	0.44
0.00	0.00	0.00

Quantitation Report (Qedit)

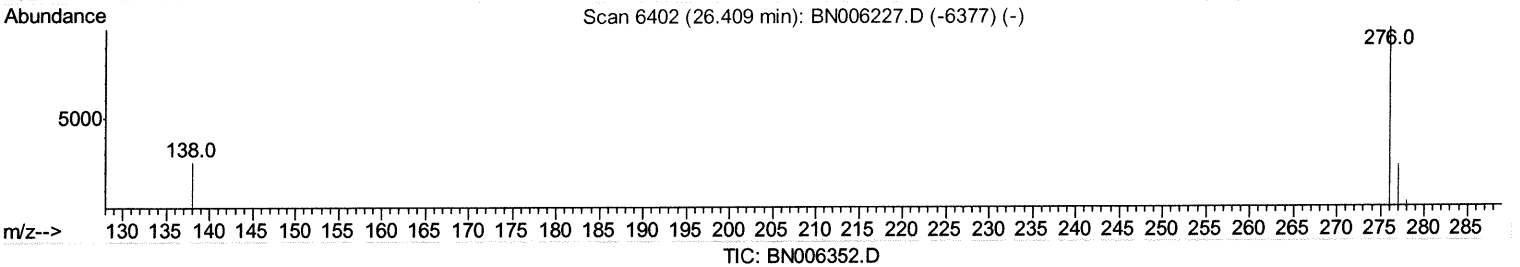
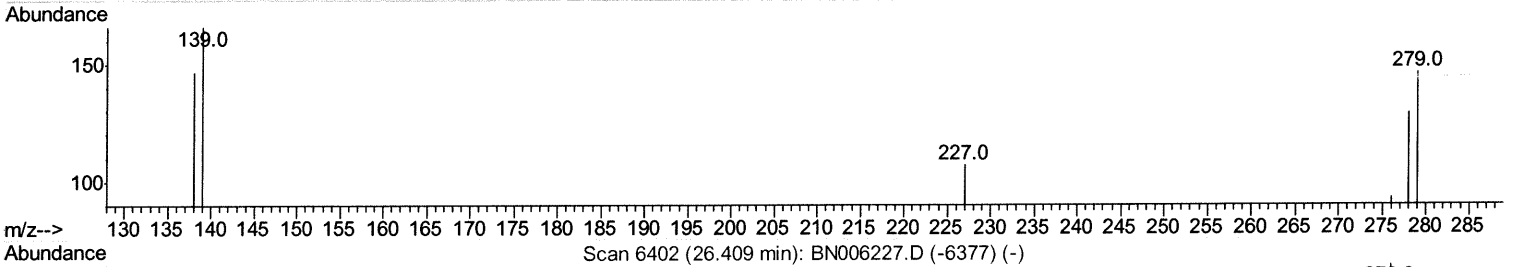
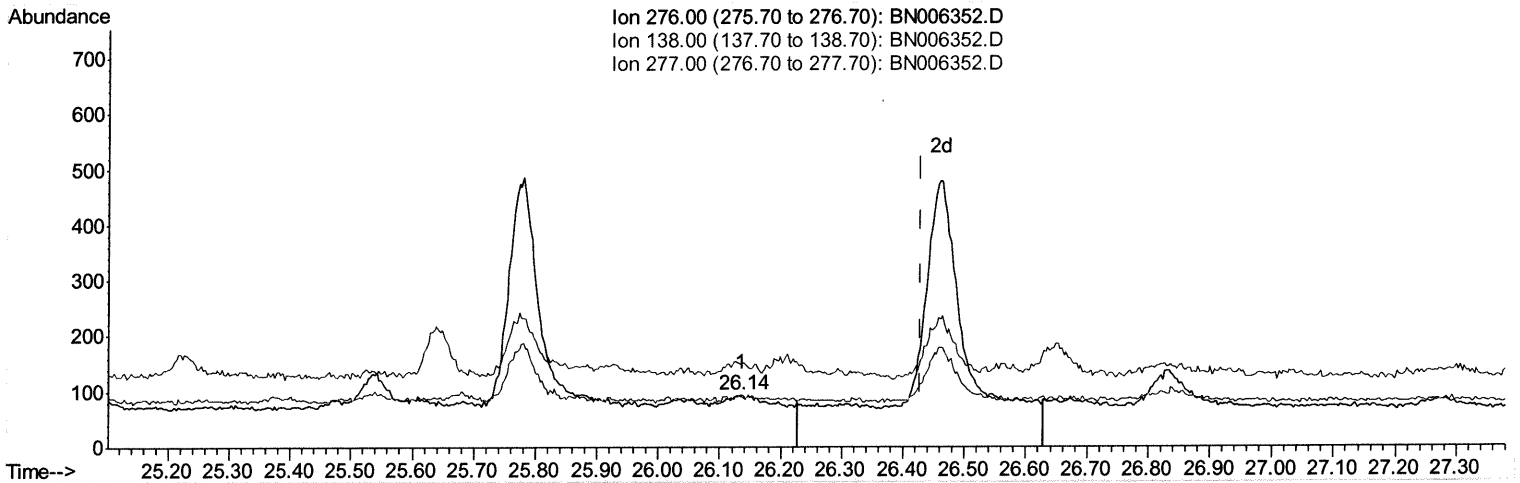
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
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mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:42:34 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.136min (-0.293) 0.00ng/ui
 response 83

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	158.06#
277.00	26.90	96.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

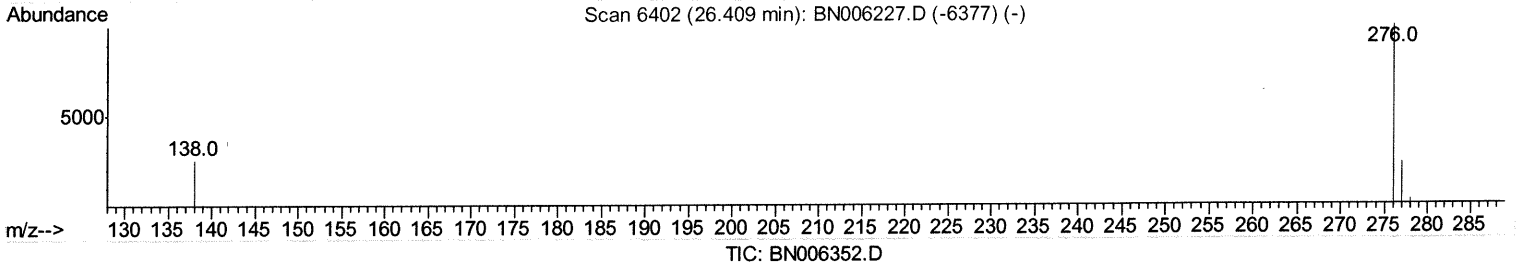
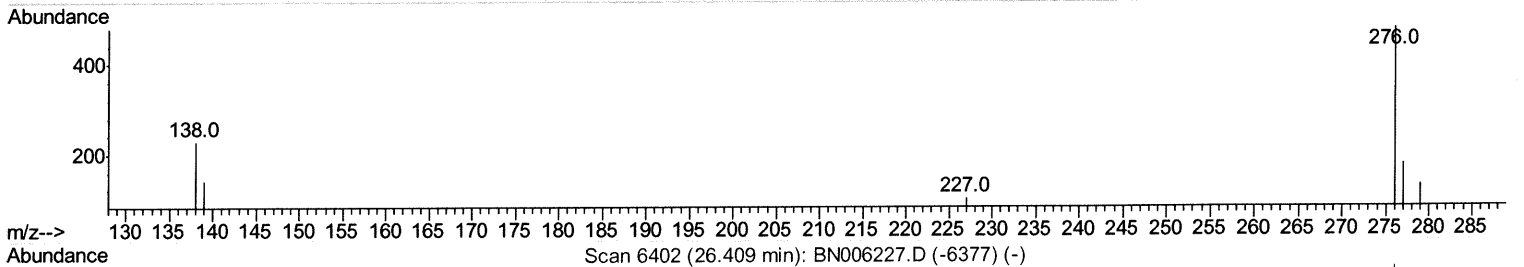
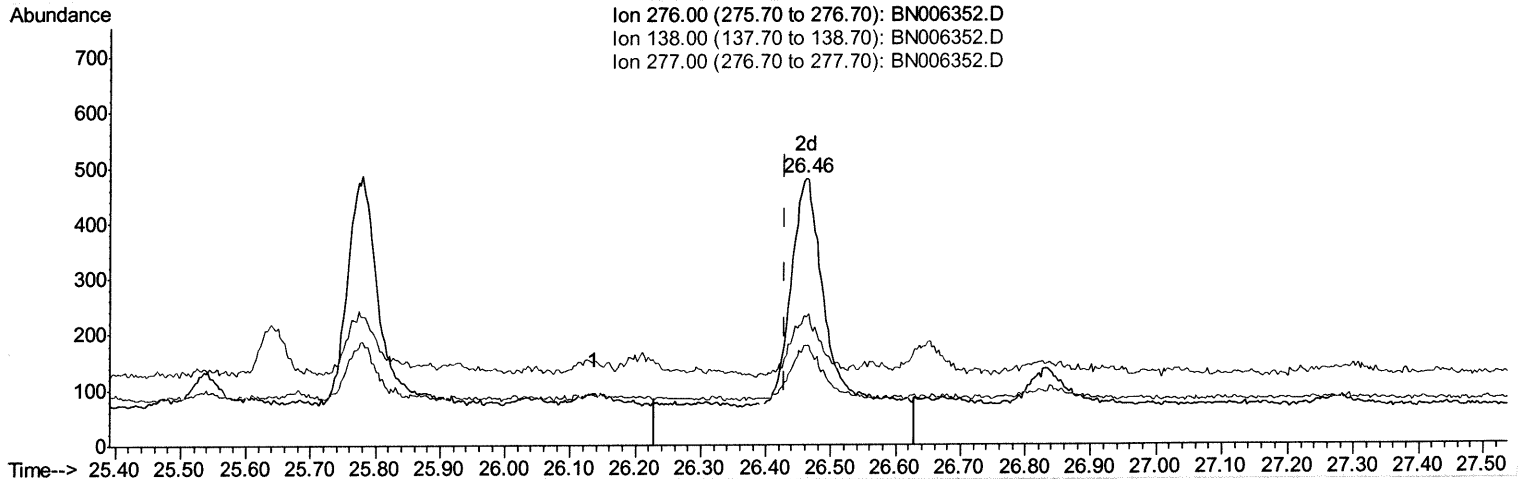
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:42:34 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

26.461min (+0.032) 0.04ng/ul m *JU 06/18/19*

response 1344

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	47.92#
277.00	26.90	37.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006352.D
 Acq On : 17 Jun 2019 17:34
 Operator : JU/SJ
 Sample : K3332-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4221

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:44:09 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4776	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10180	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17960m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	11218m >	0.40	ng/ul	0.01
20) Perylene-d12	23.53	264	9998m >	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	6931	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12158m >	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	2661m >	0.046	ng/ul	
15) Fluoranthene	19.12	202	4360m >	0.068	ng/ul	
17) Pyrene	19.49	202	3777	0.064	ng/ul#	87
18) Benzo(a)anthracene	21.27	228	1724	0.035	ng/ul#	86
19) Chrysene	21.32	228	1795	0.039	ng/ul#	92
21) Benzo(b)fluoranthene	22.86	252	2872m >	0.069	ng/ul	
23) Benzo(a)pyrene	23.43	252	1755m >	0.045	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	1366m >	0.033	ng/ul	
26) Benzo(g,h,i)perylene	26.46	276	1344m >	0.038	ng/ul	

JU 06/18/19

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