

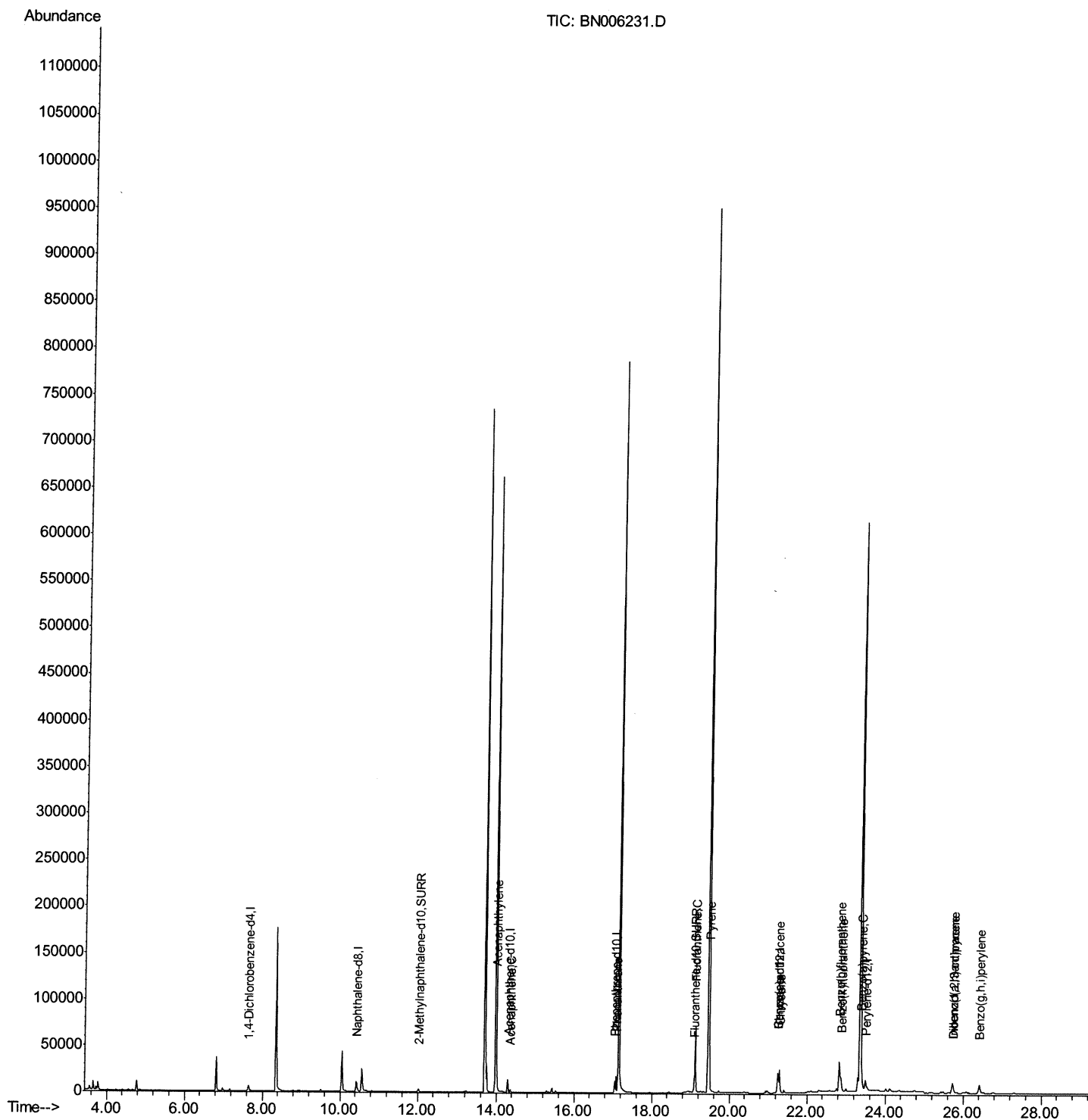
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006231.D
Acq On : 10 Jun 2019 20:01
Operator : JU/SJ
Sample : K3017-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E7

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:34 PM

Quant Time: Jun 11 02:01:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

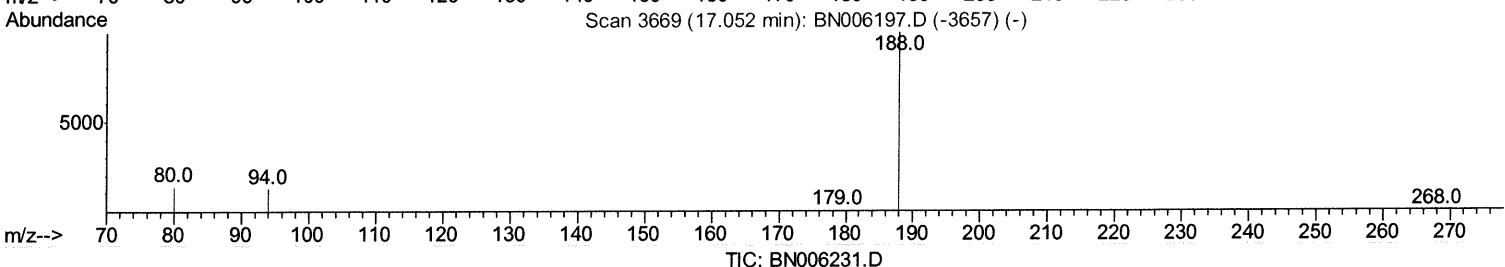
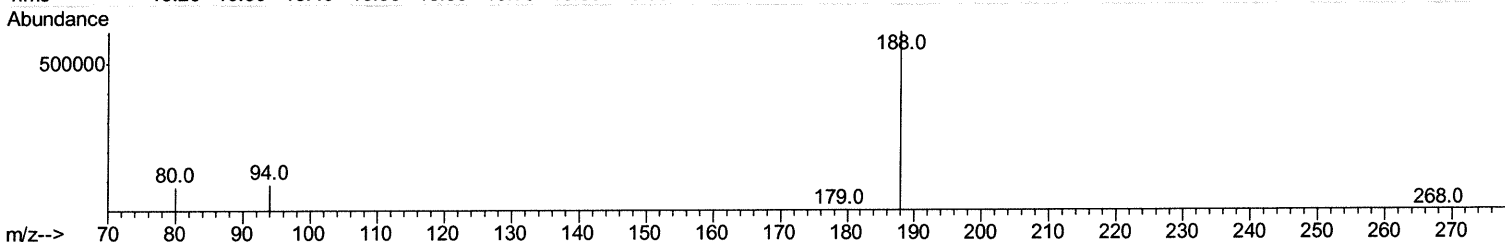
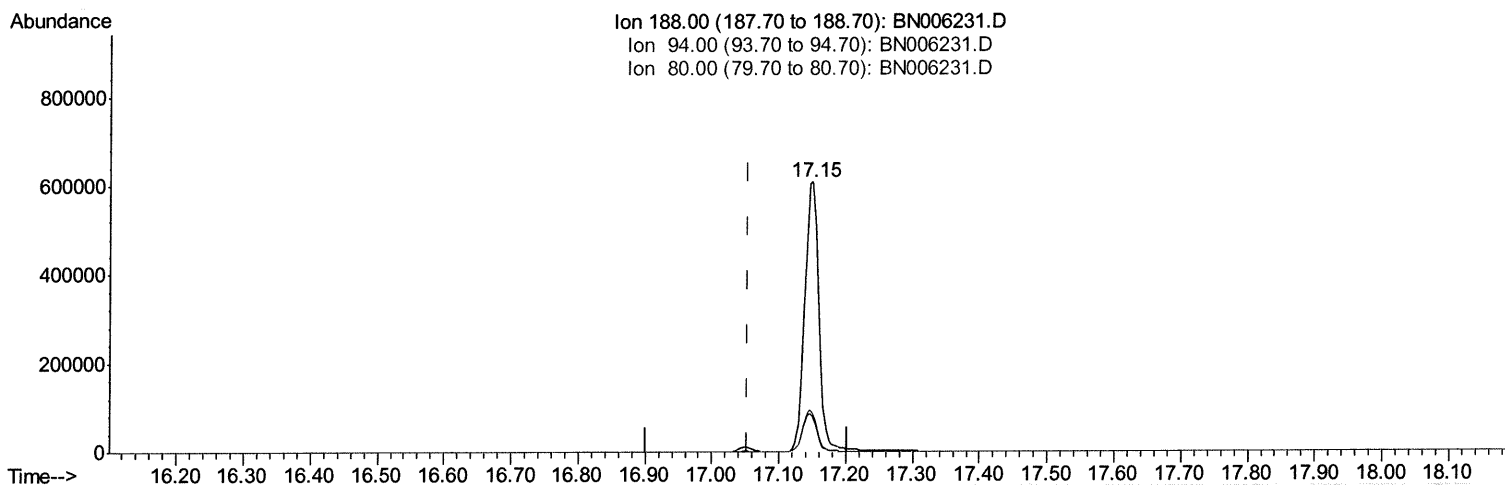
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 00:19:22 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



TIC: BN006231.D

(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 892901

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.59
80.00	13.60	13.19
0.00	0.00	0.00

Quantitation Report (Qedit)

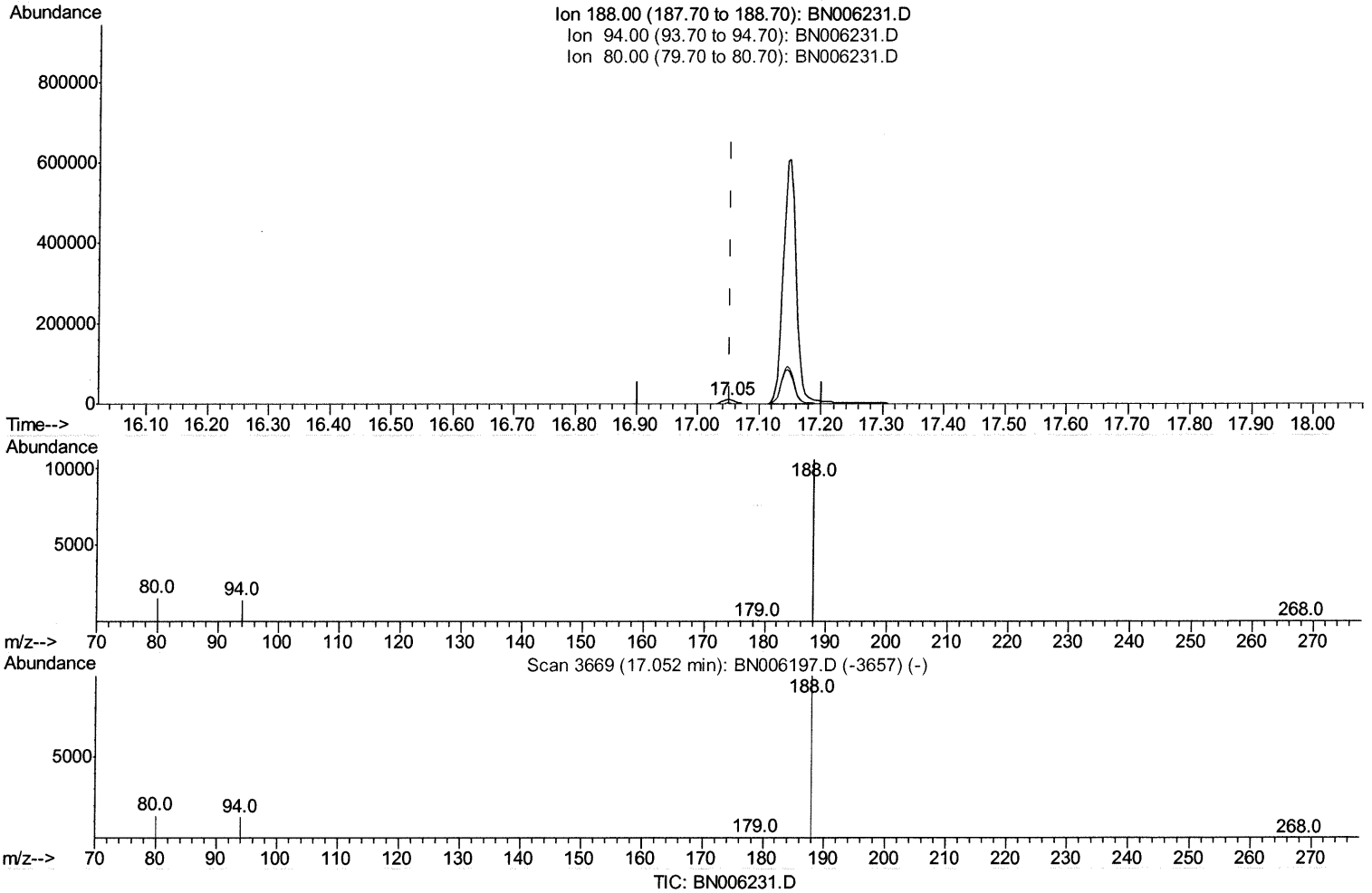
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 00:19:22 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m *JU* 06/11/19

response 15474

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.71
80.00	13.60	14.96
0.00	0.00	0.00

Quantitation Report (Qedit)

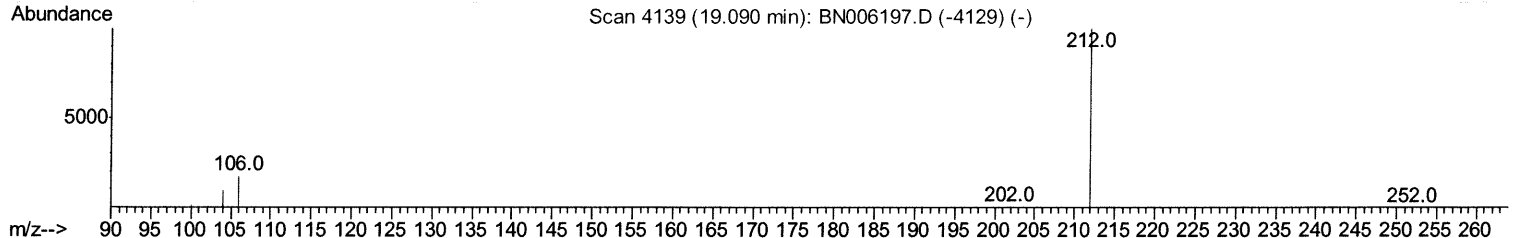
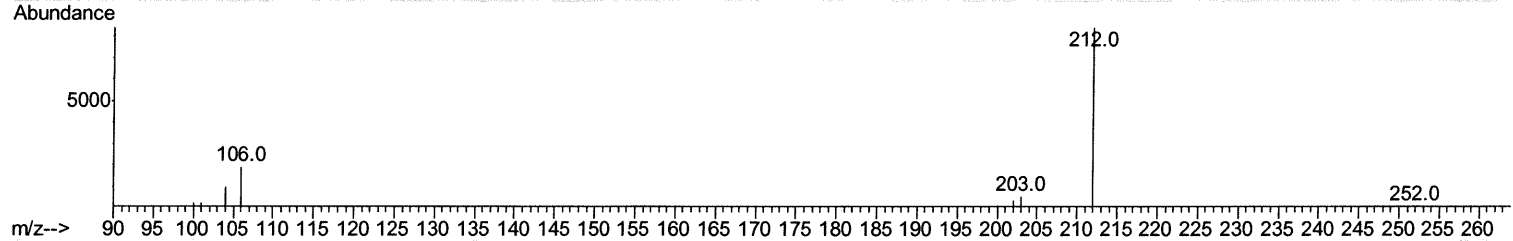
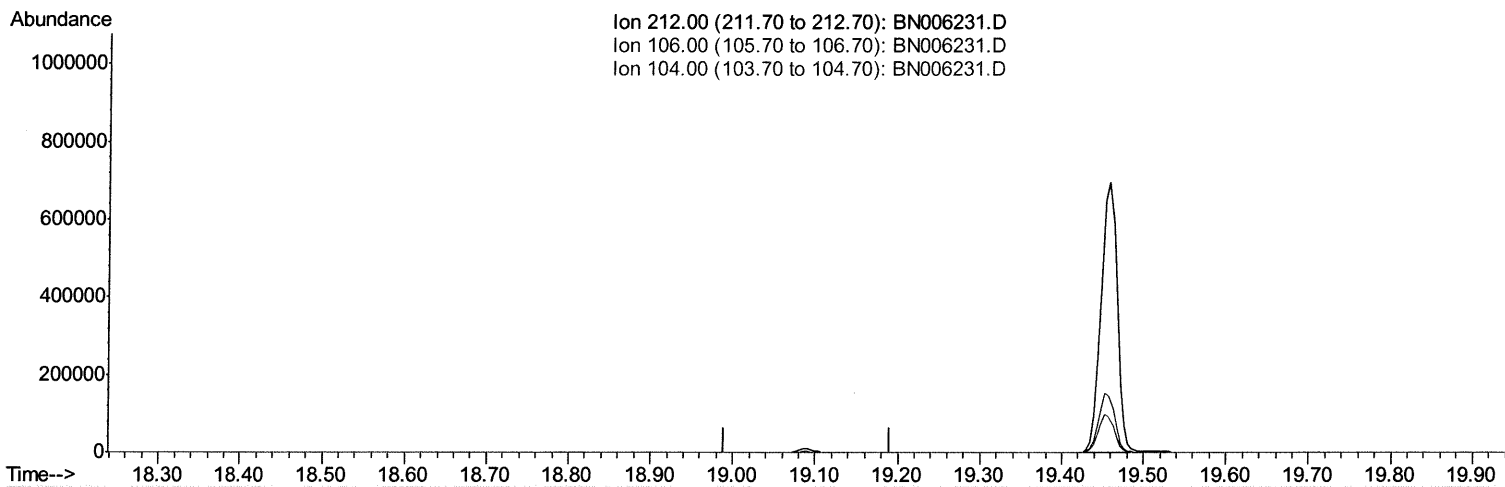
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006231.D
Acq On : 10 Jun 2019 20:01
Operator : JU/SJ
Sample : K3017-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E7

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:56:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



TIC: BN006231.D

(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)

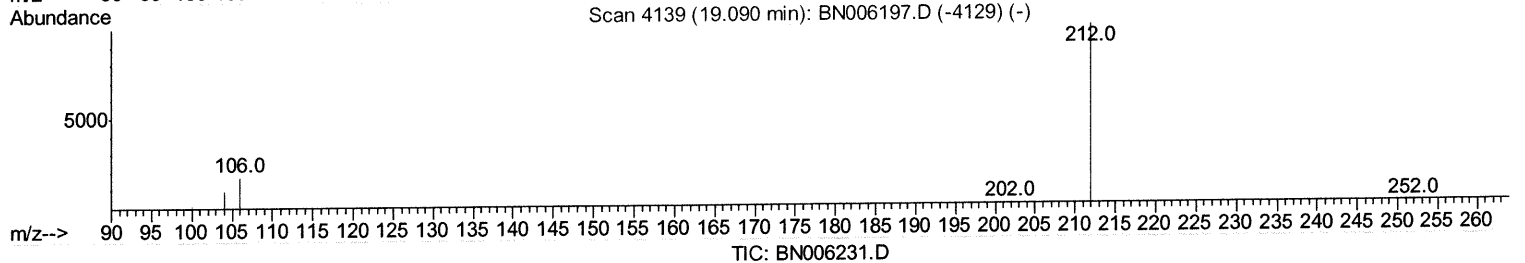
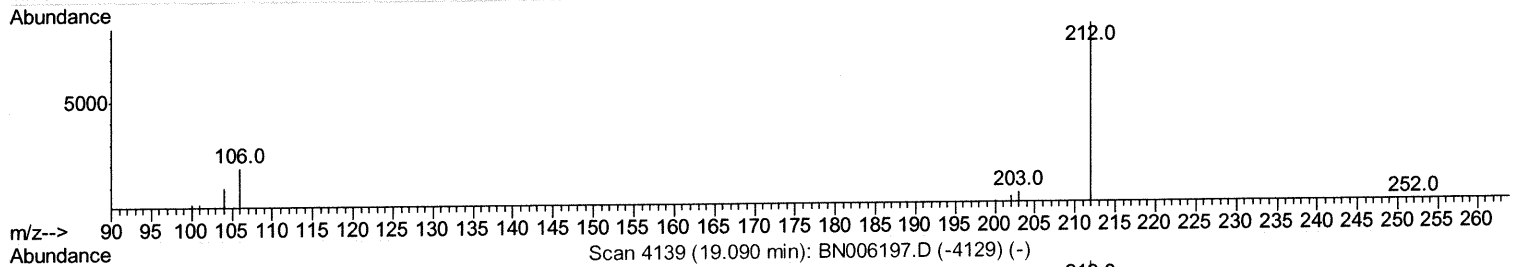
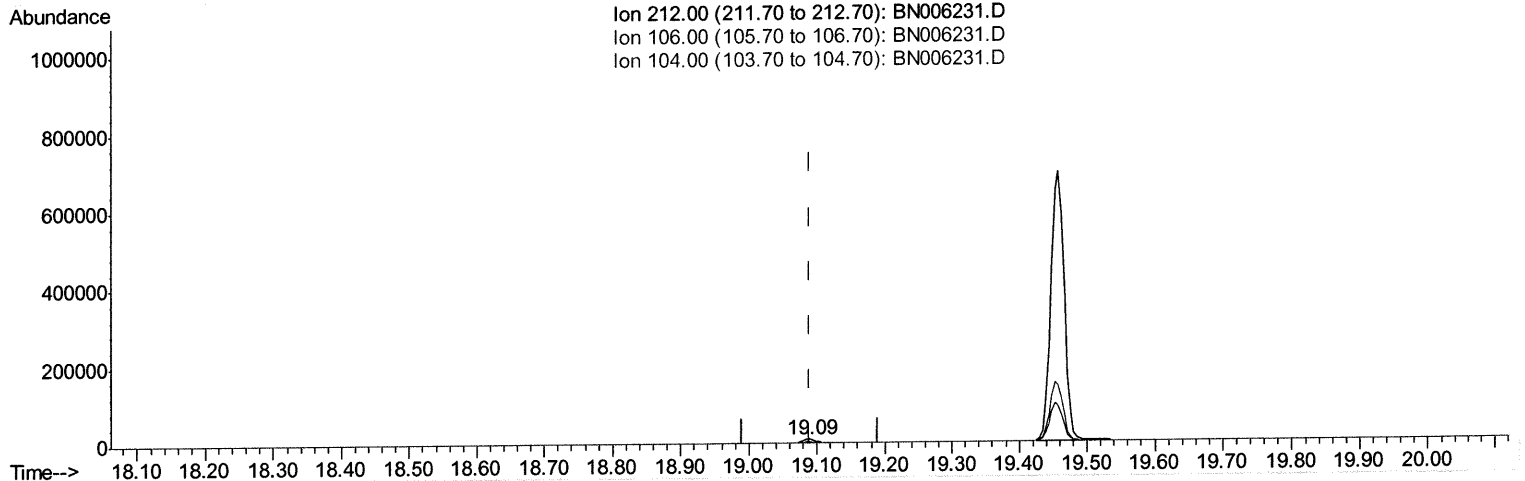
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:56:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.29ng/ul m ^{JU} 06/11/19

response 11882

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)

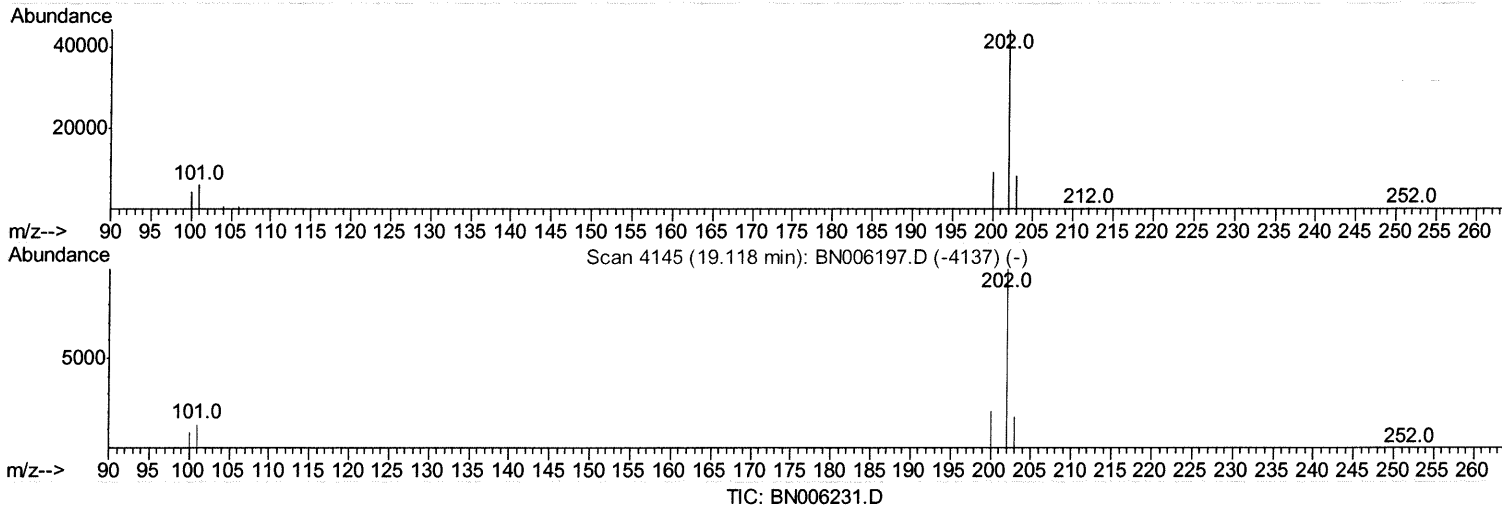
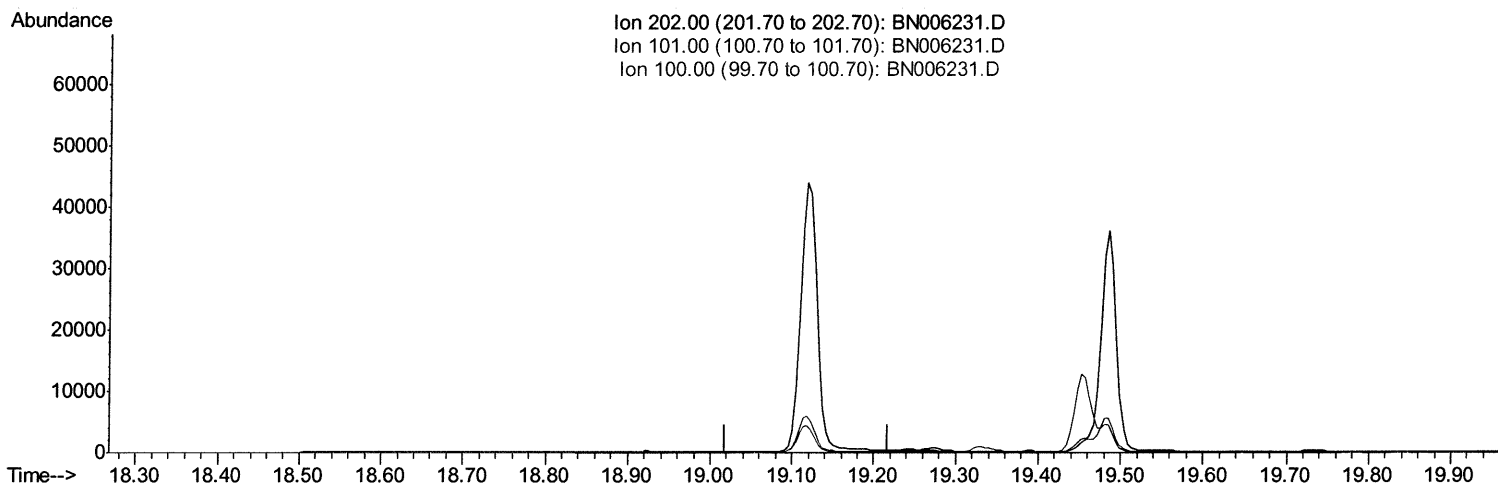
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006231.D
Acq On : 10 Jun 2019 20:01
Operator : JU/SJ
Sample : K3017-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E7

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:57:11 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 : Sun Jun 09 05:10:30 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)

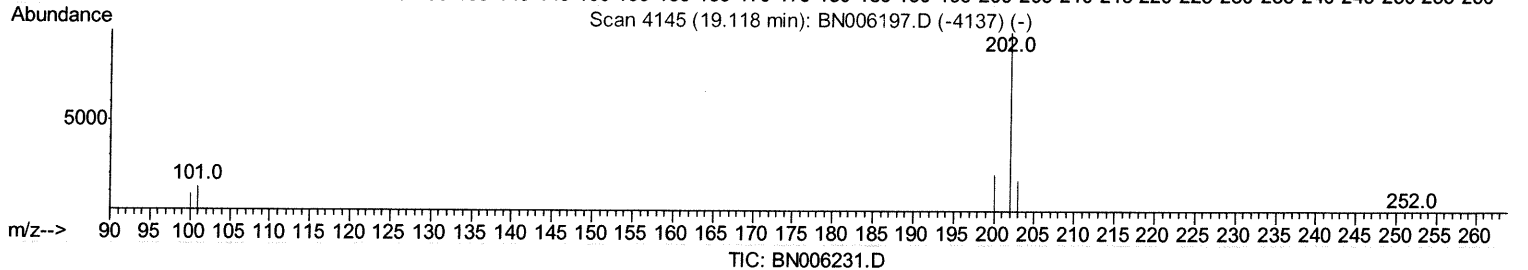
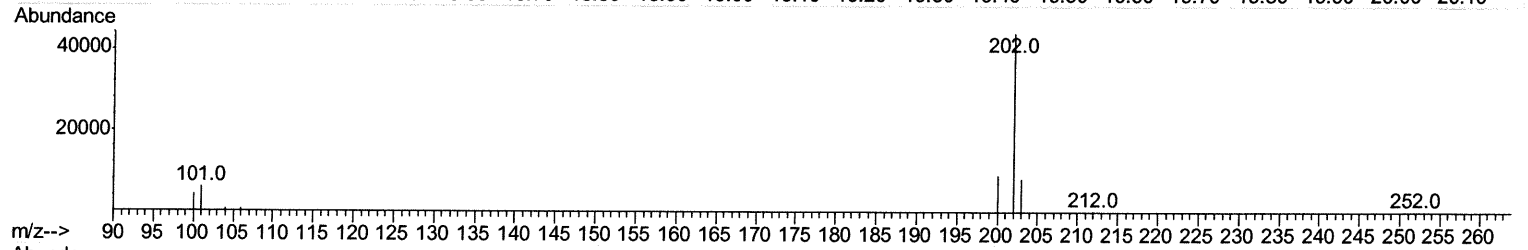
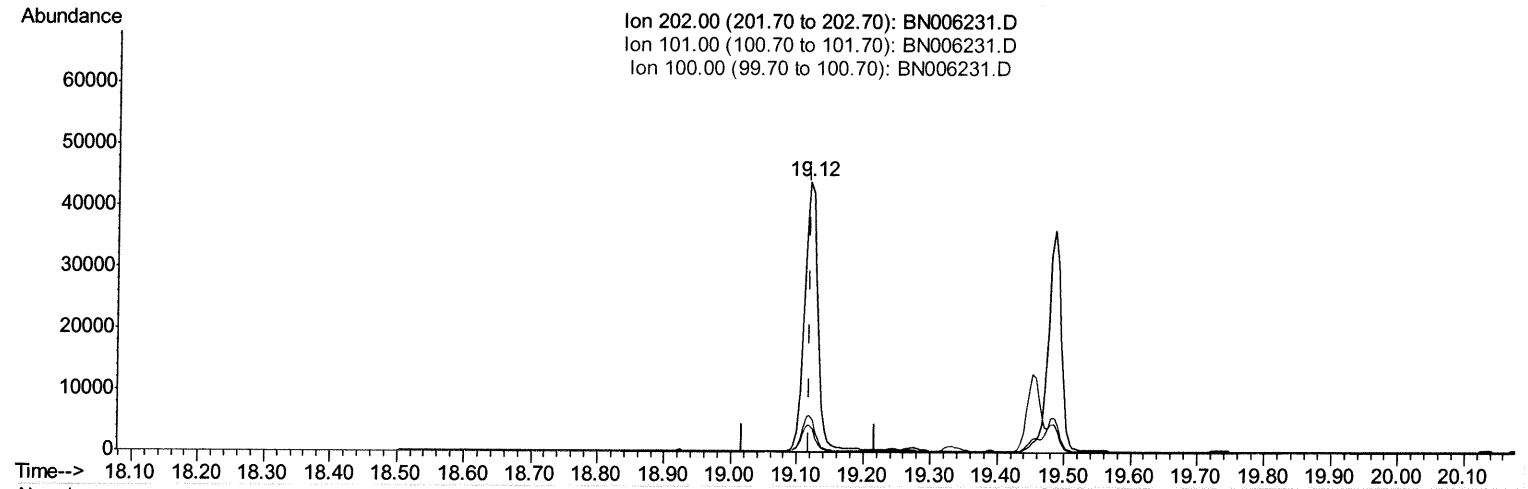
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:57:11 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.000) 1.13ng/ul m

JU
 06/11/19

response 61728

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.55
100.00	8.70	10.04
0.00	0.00	0.00

Quantitation Report (Qedit)

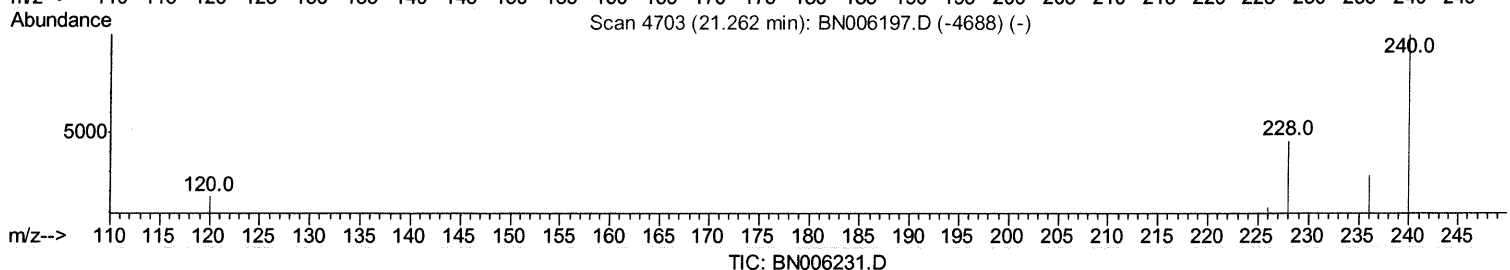
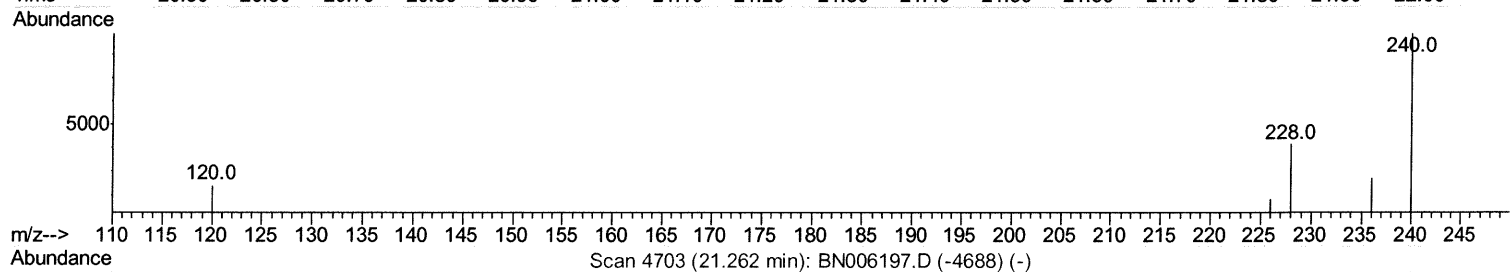
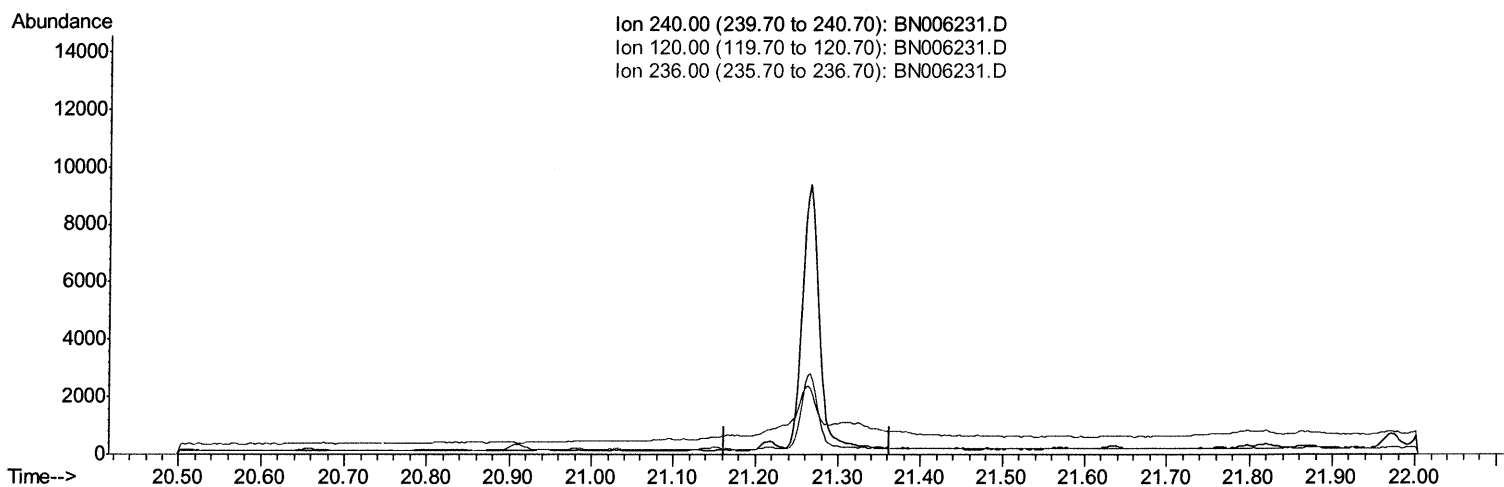
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:57:11 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-21.262) 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)

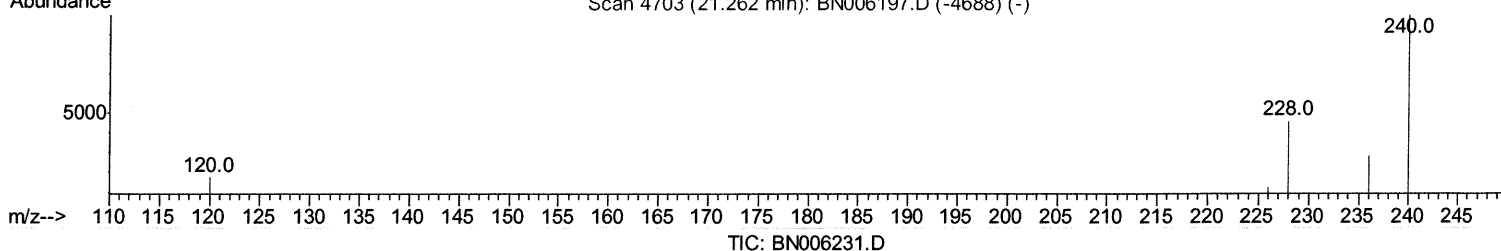
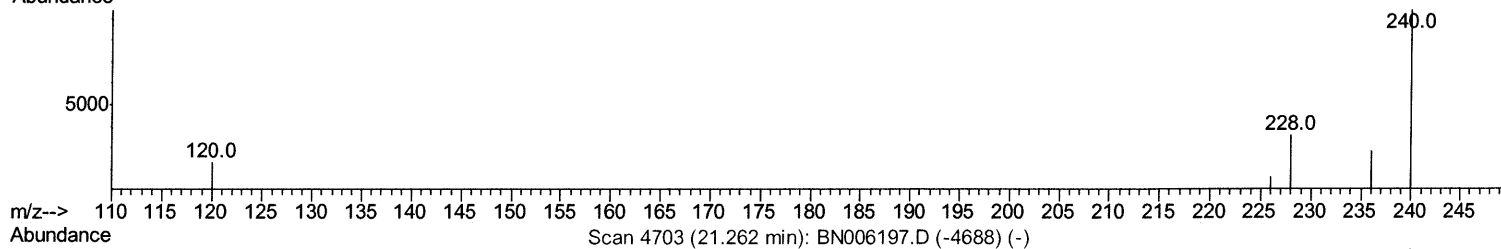
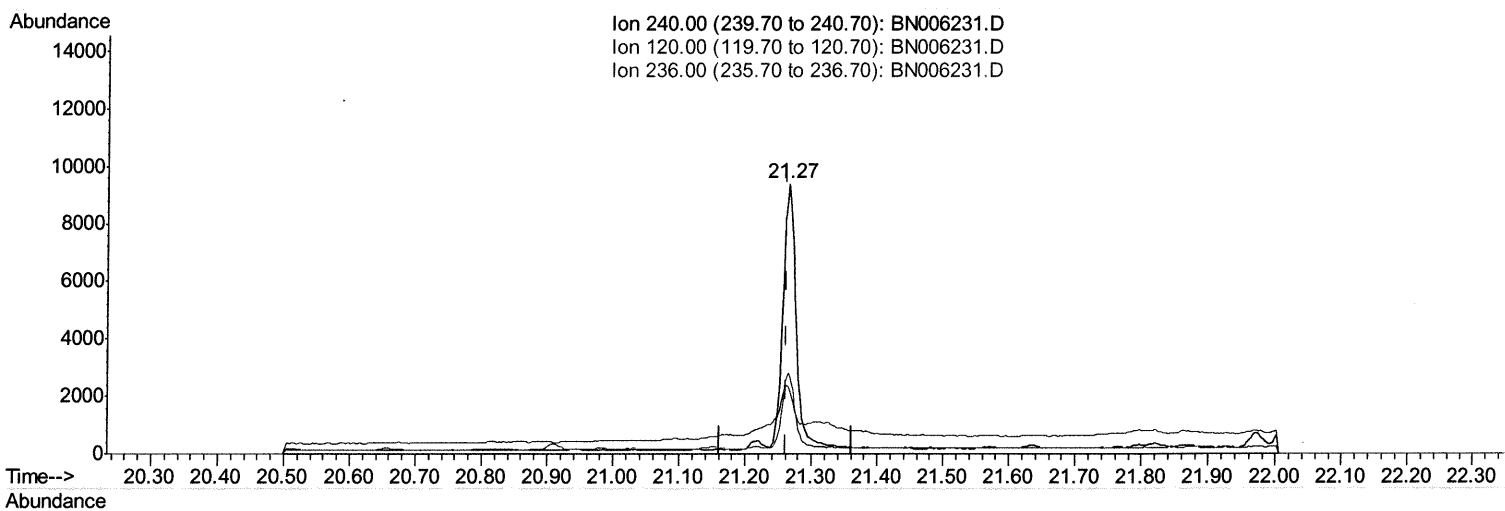
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:57:11 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.265min (+0.003) 0.40ng/ul m *JU 06/11/19*

response 12672

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	24.59#
236.00	30.10	30.03
0.00	0.00	0.00

Quantitation Report (Qedit)

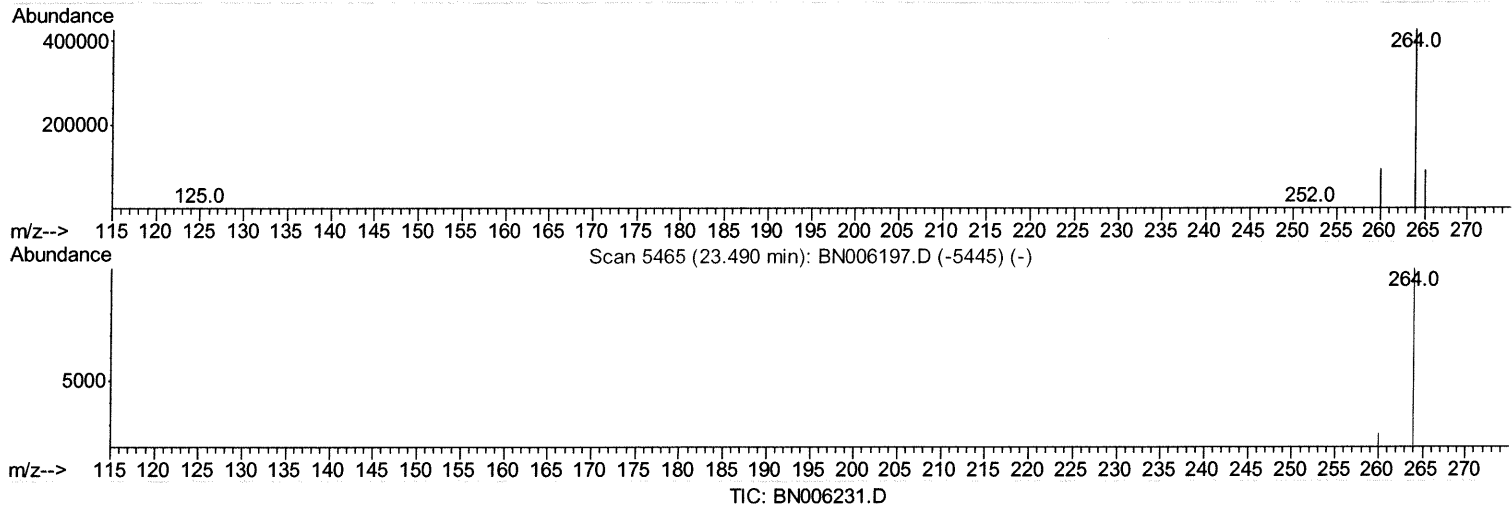
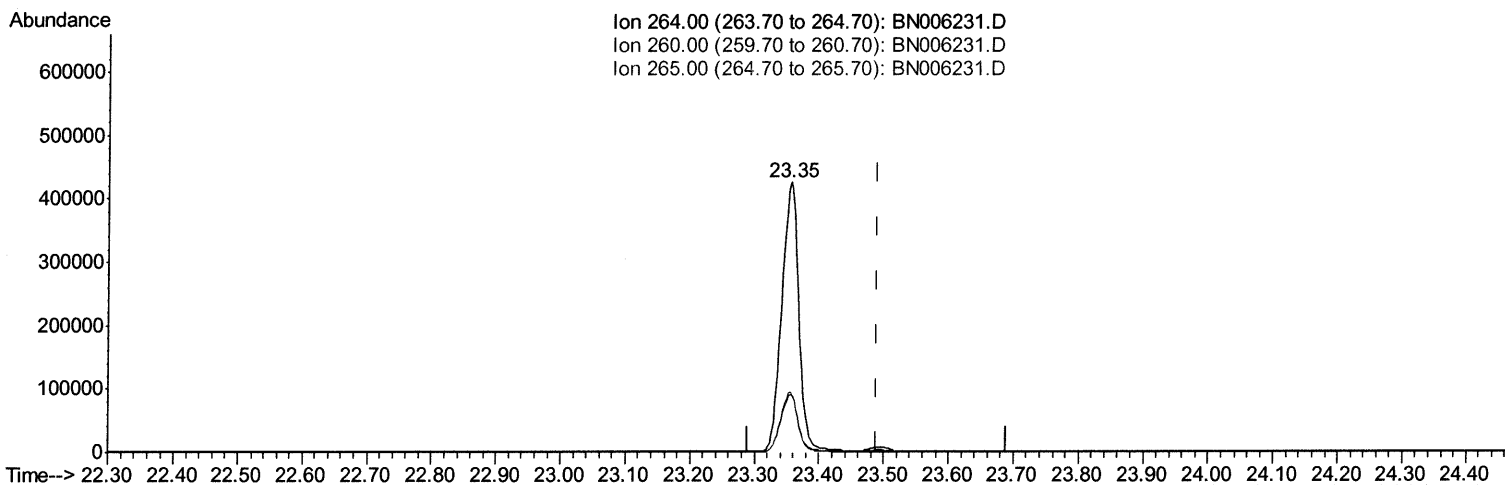
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:58:24 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.355min (-0.135) 0.40ng/ul

response 792775

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.17#
265.00	44.70	21.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

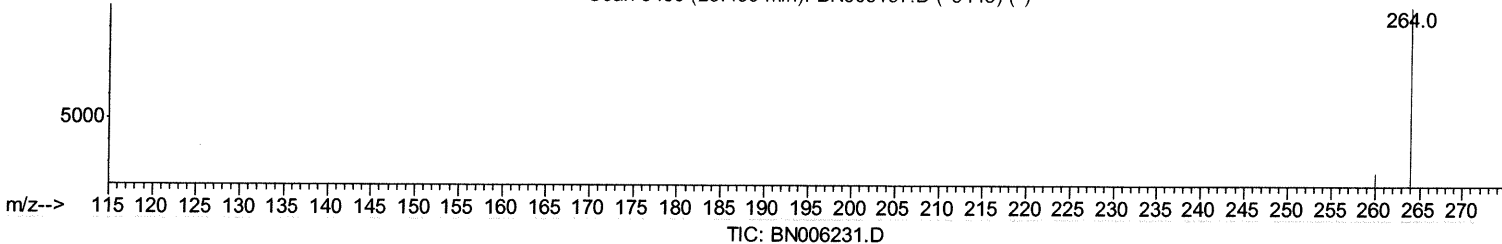
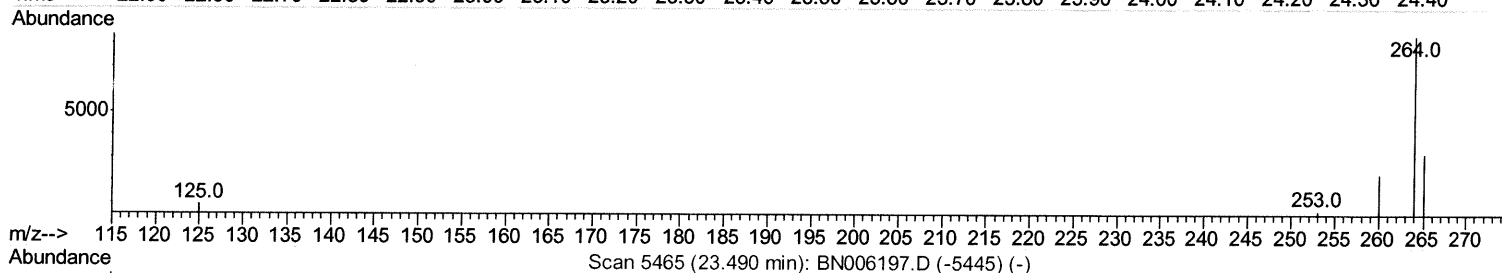
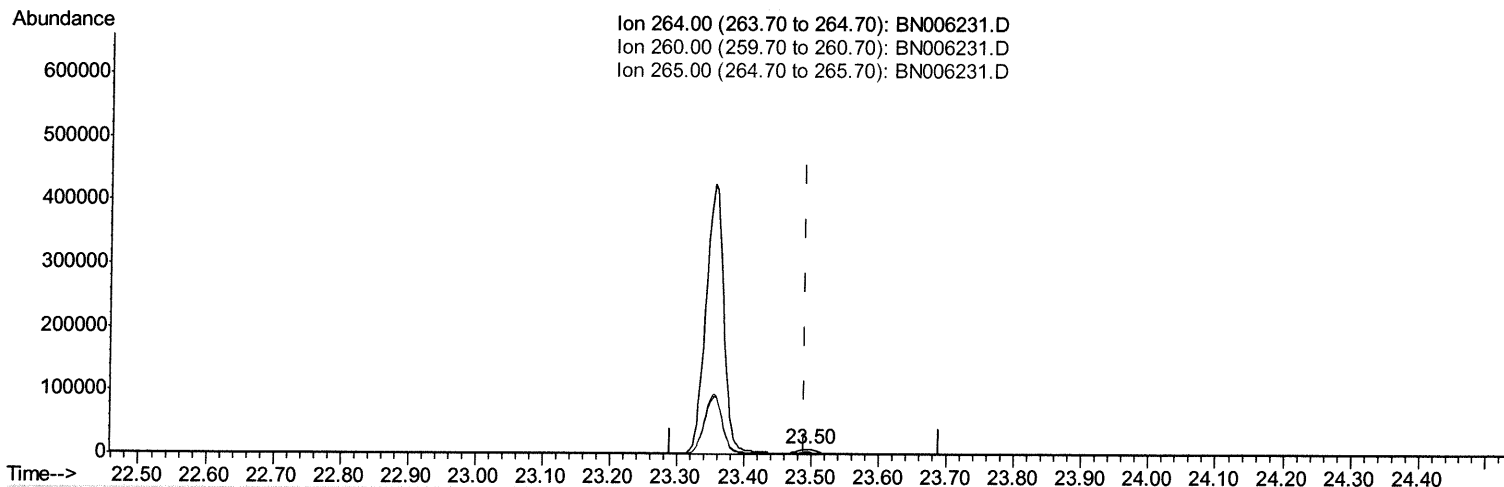
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:58:24 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.495min (+0.006) 0.40ng/ul m *JU* 06/11/19

response 11595

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.30
265.00	44.70	38.49
0.00	0.00	0.00

Quantitation Report (Qedit)

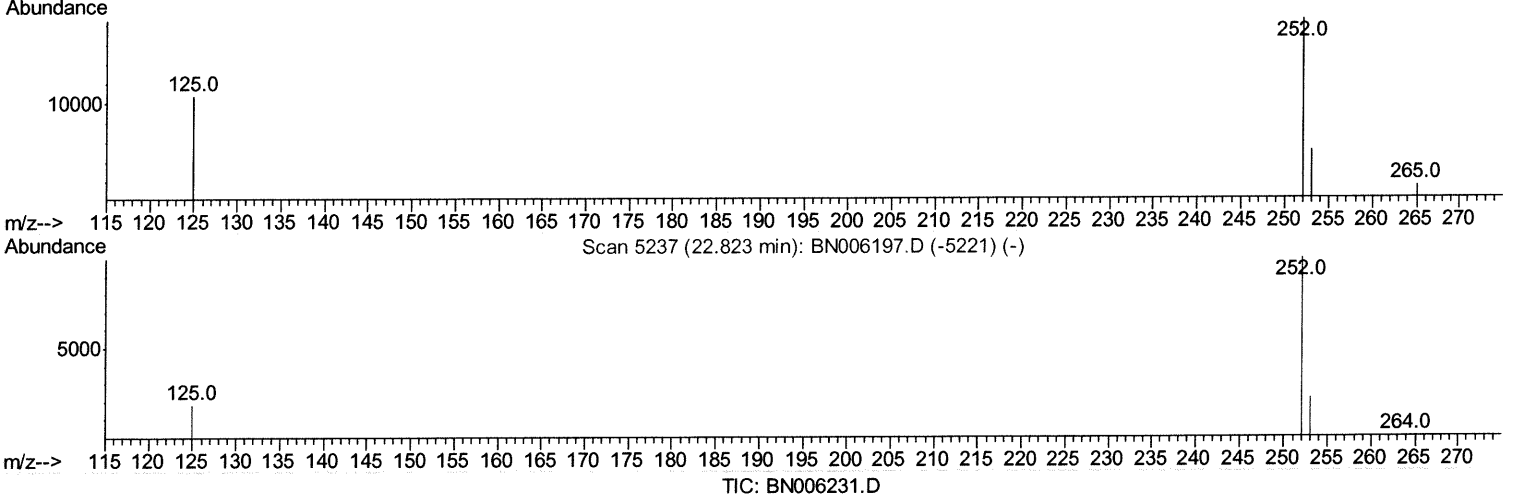
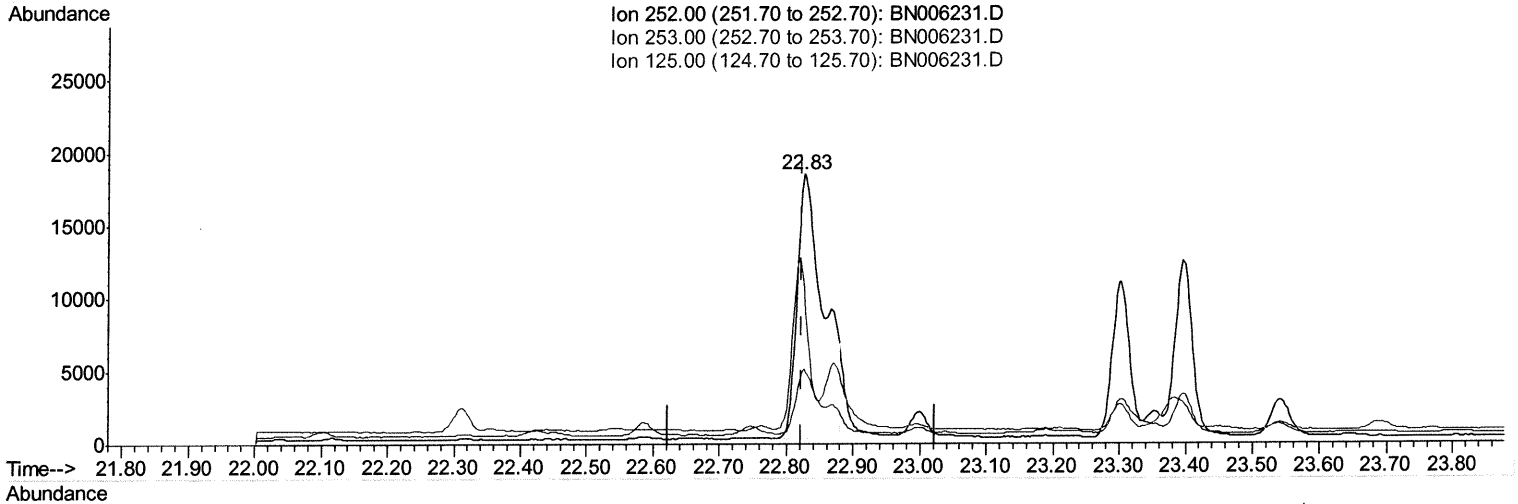
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.826min (+0.003) 1.01ng/ul

response 48669

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.63
125.00	20.50	58.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

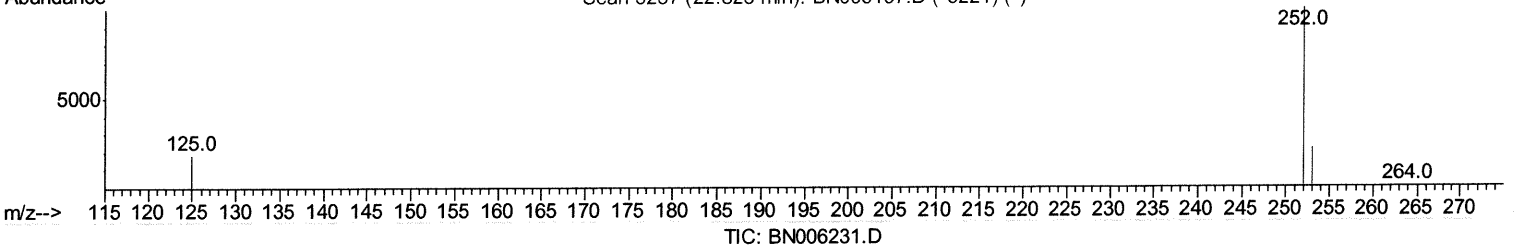
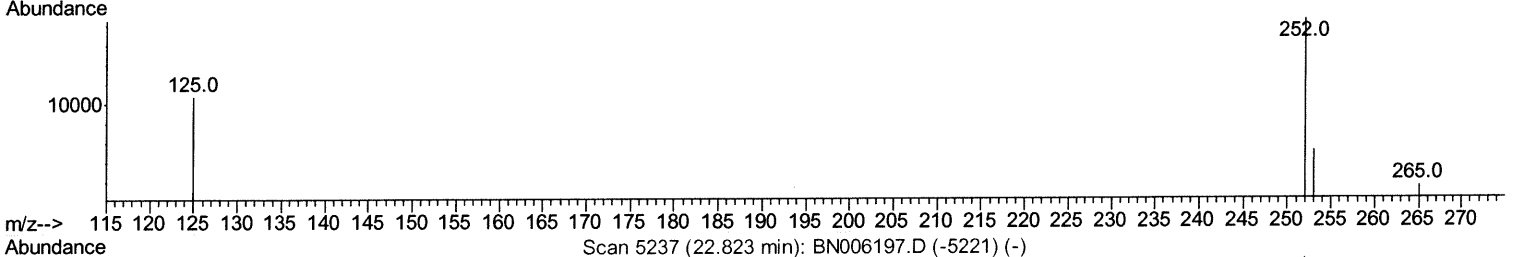
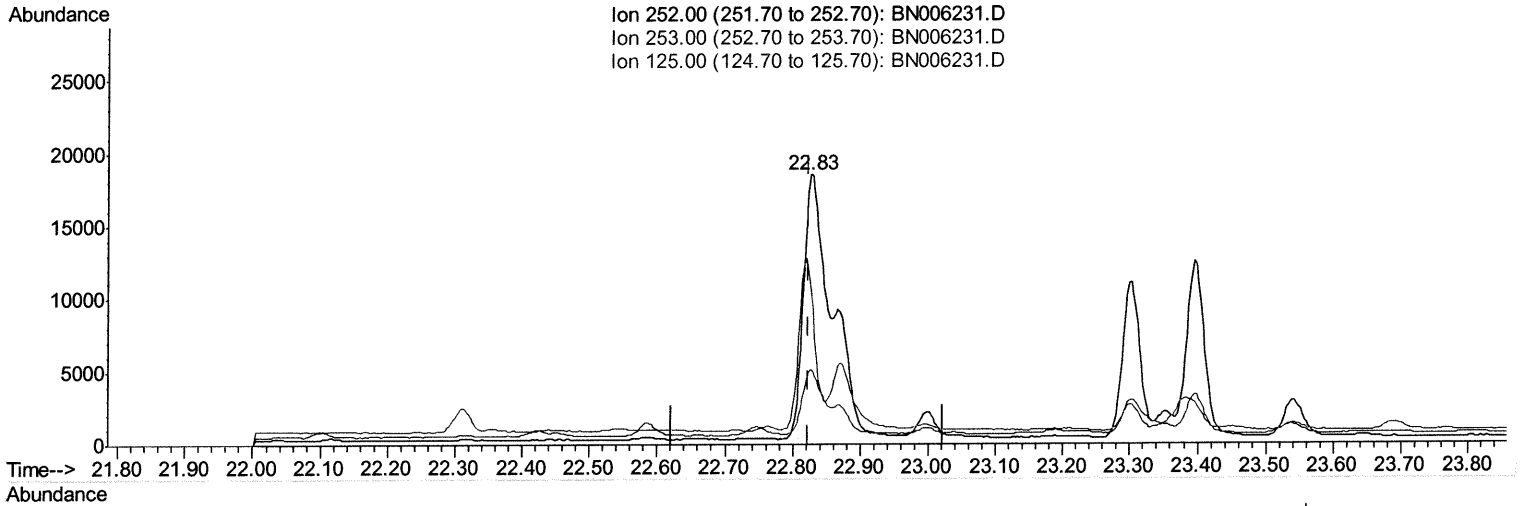
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.826min (+0.003) 0.81ng/ul m

JU
 06/11/19

response 38978

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	27.63
125.00	20.50	58.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

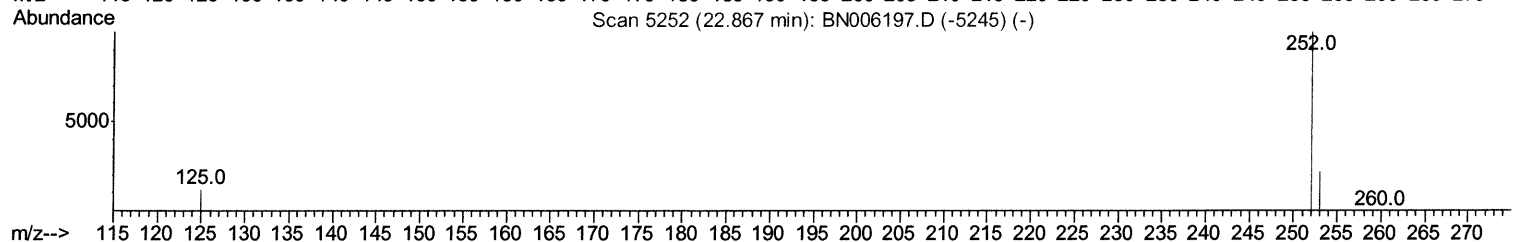
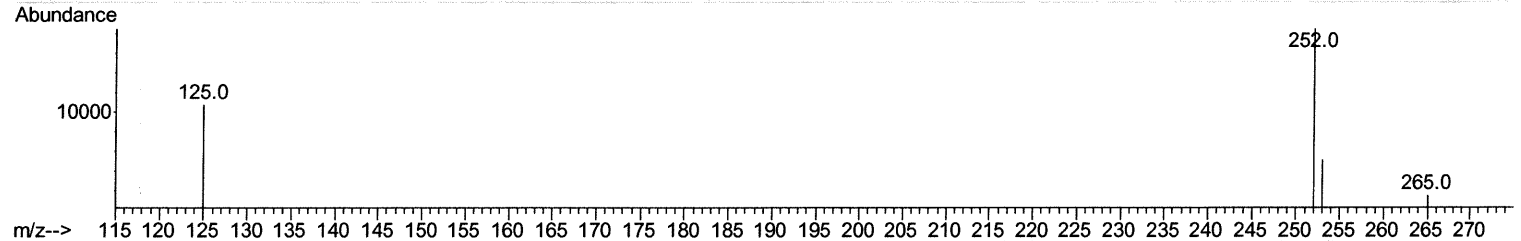
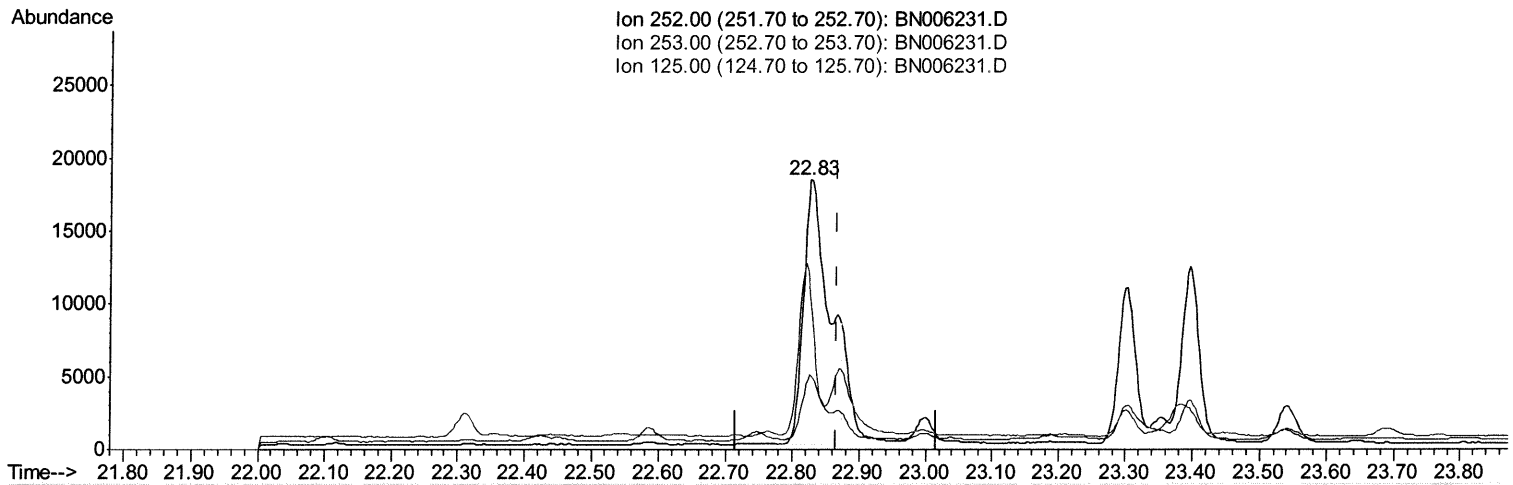
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006231.D
Acq On : 10 Jun 2019 20:01
Operator : JU/SJ
Sample : K3017-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E7

Manual Integrations
APPROVED

mohammad
6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



TIC: BN006231.D

(22) Benzo(k)fluoranthene

22.826min (-0.041) 0.98ng/ul

response 46200

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.63
125.00	17.90	58.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

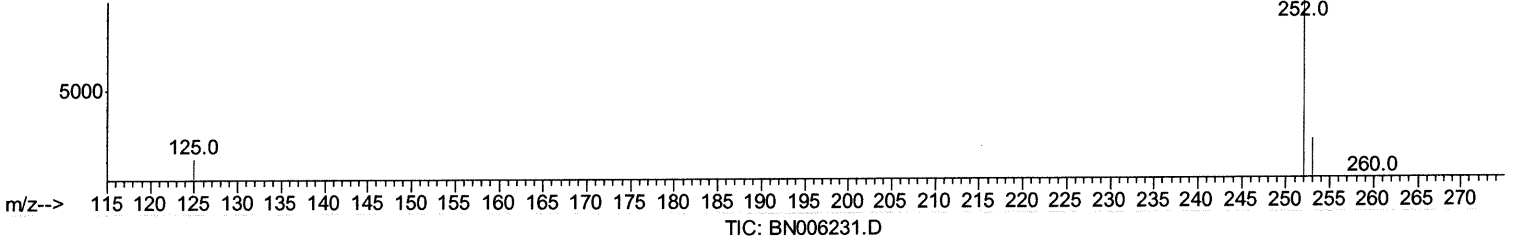
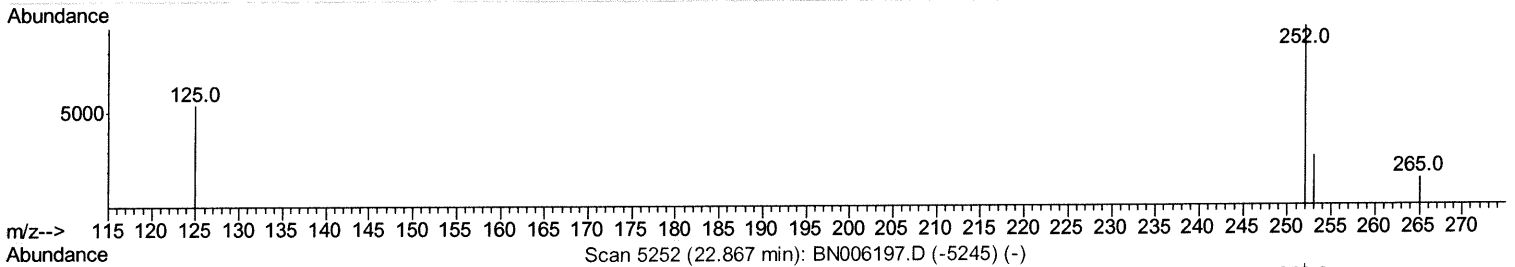
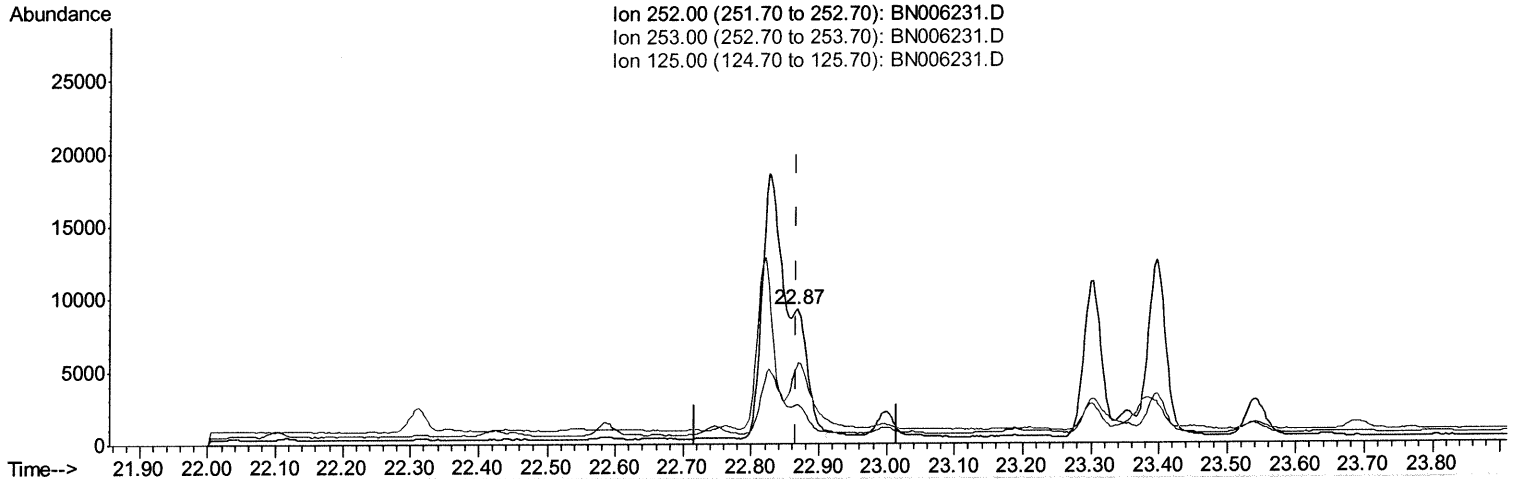
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.867min (-0.000) 0.30ng/ul m *JU 06/11/19*

response 13925

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.78
125.00	17.90	57.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

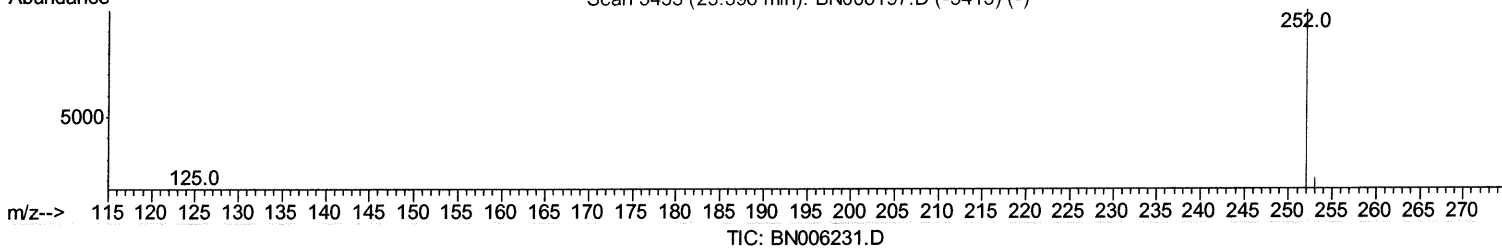
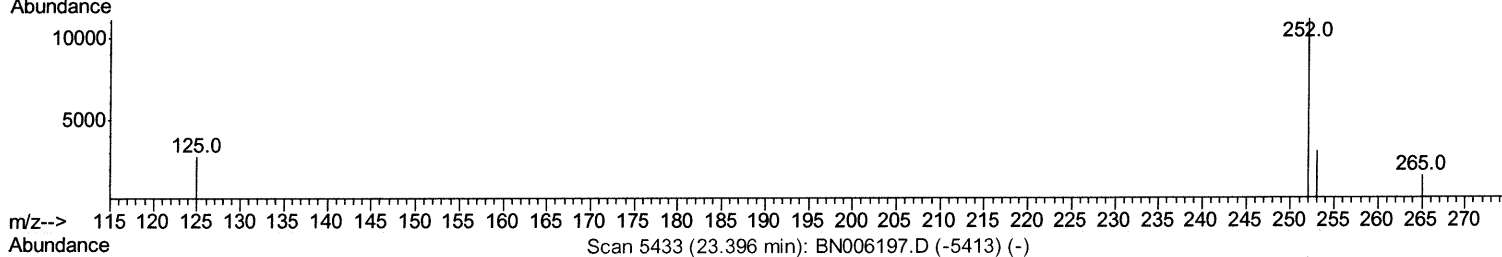
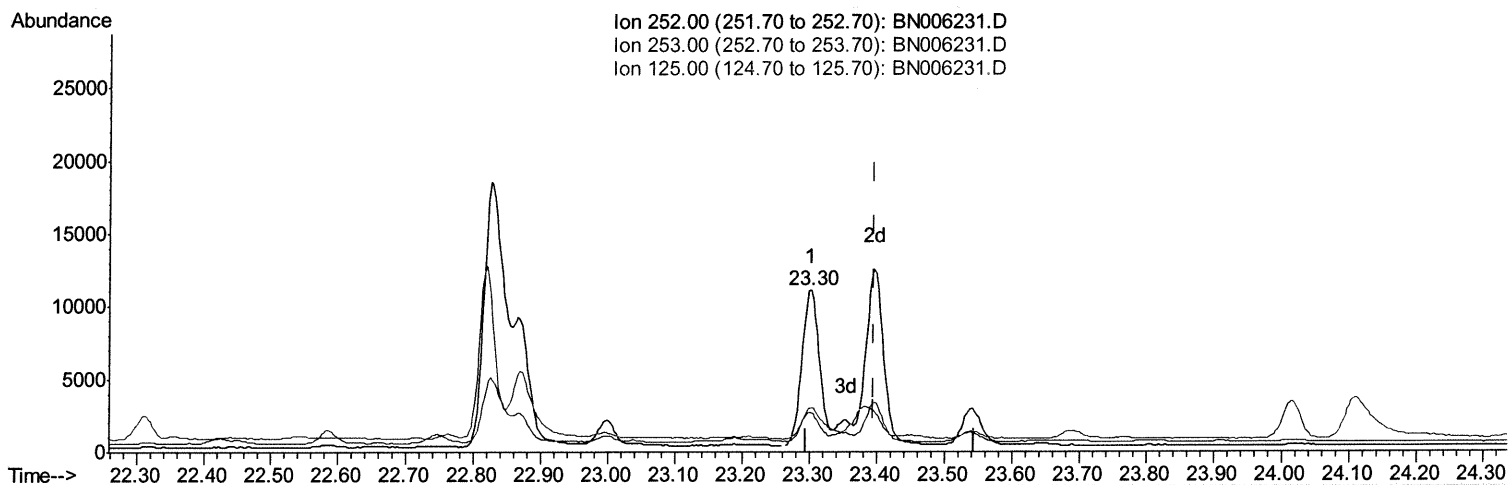
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006231.D
Acq On : 10 Jun 2019 20:01
Operator : JU/SJ
Sample : K3017-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E7

Manual Integrations
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mohammad
6/11/2019 4:28:34 PM

Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.302min (-0.094) 0.44ng/ul

response 19630

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.52
125.00	25.40	24.54
0.00	0.00	0.00

Quantitation Report (Qedit)

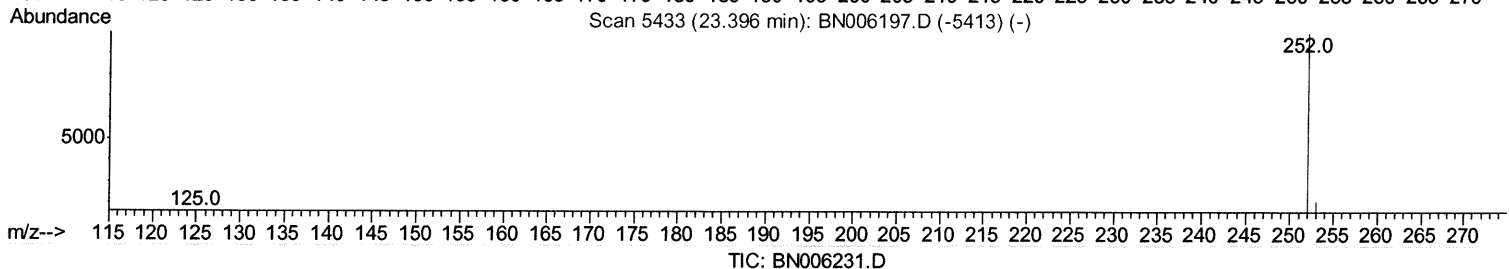
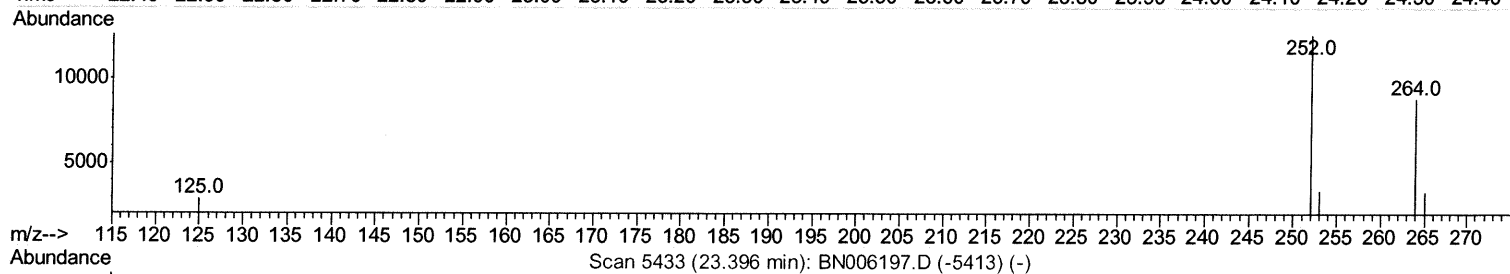
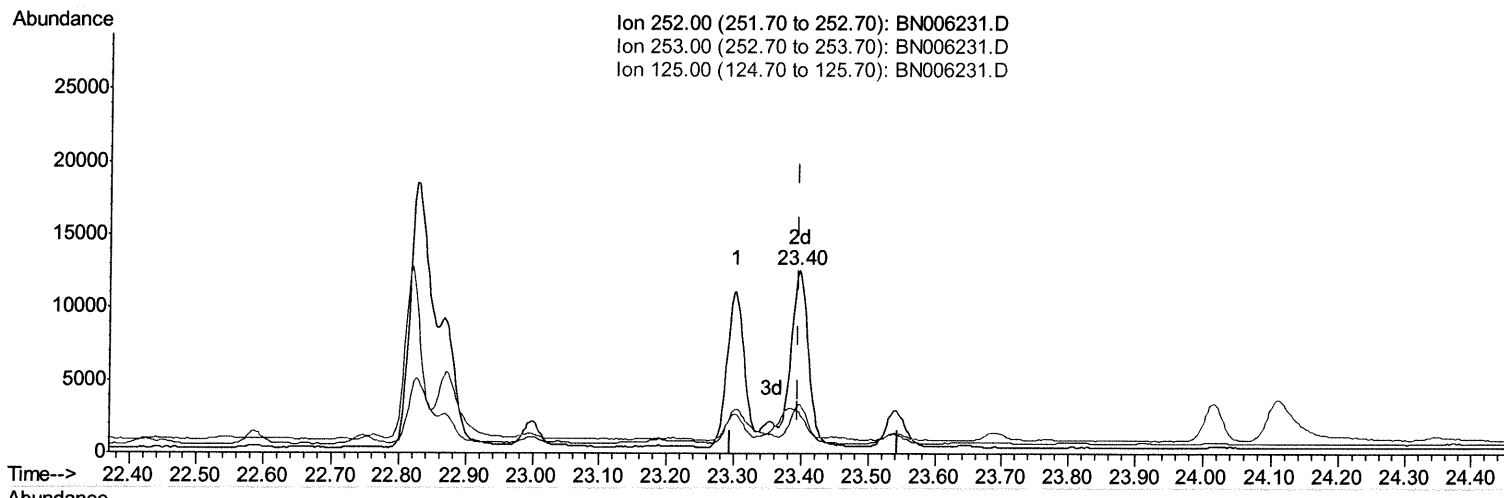
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
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Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.396min (-0.000) 0.48ng/ul m *Ju 06/11/19*

response 21597

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.87
125.00	25.40	22.81
0.00	0.00	0.00

Quantitation Report (Qedit)

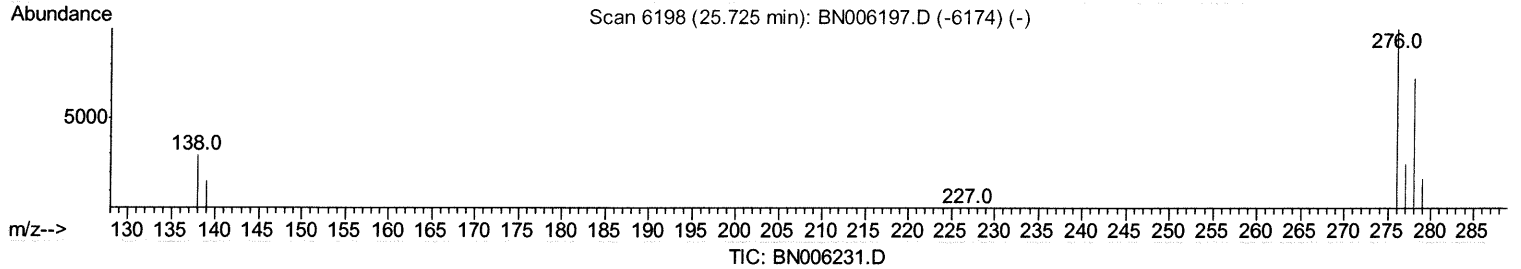
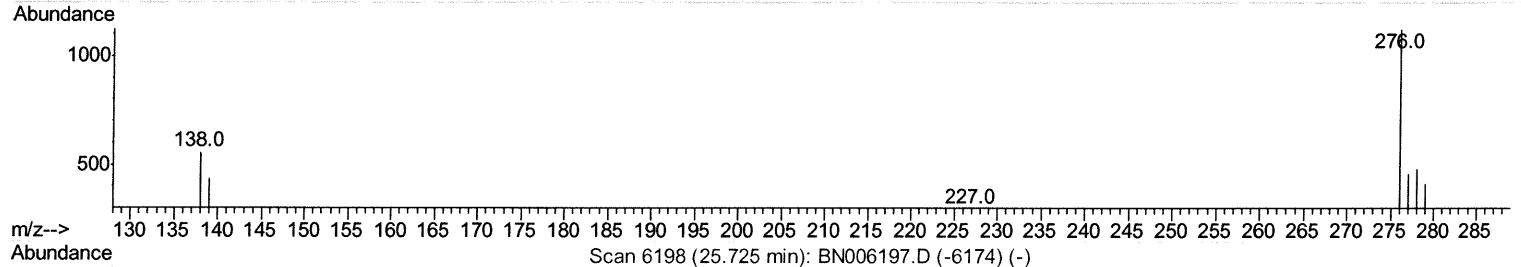
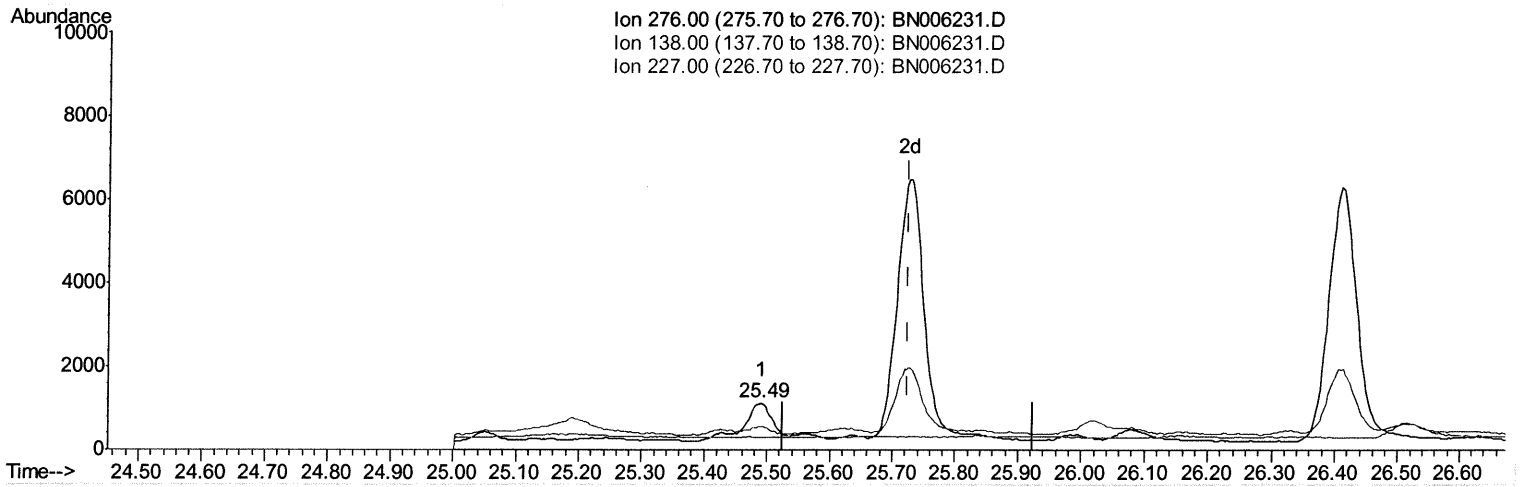
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51E7

Manual Integrations
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Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

25.490min (-0.235) 0.04ng/ul

response 2062

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	18.82#
227.00	0.40	0.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

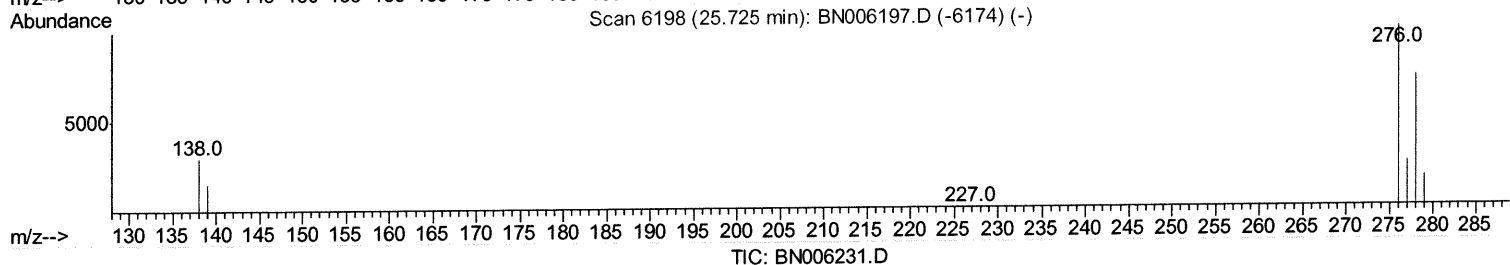
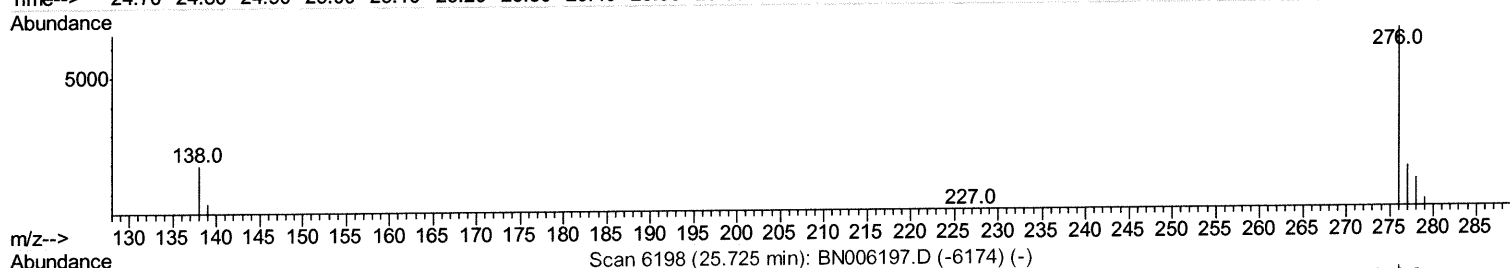
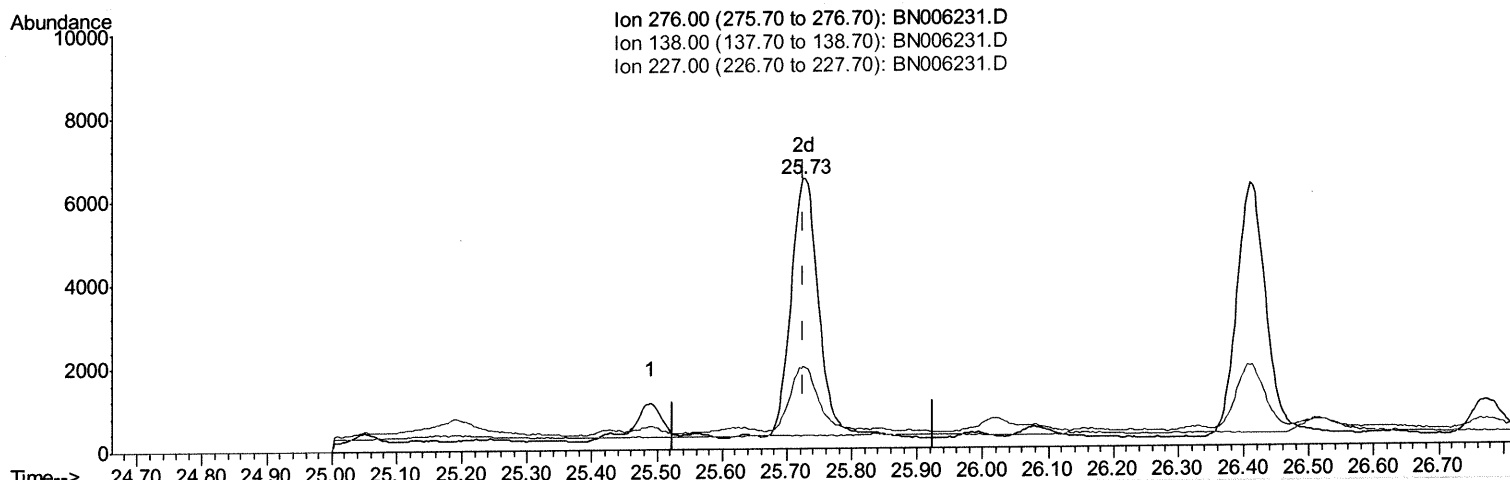
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
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Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



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

25.725min (-0.000) 0.37ng/ul m *JU 06/11/19*

response 18272

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.12#
227.00	0.40	0.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

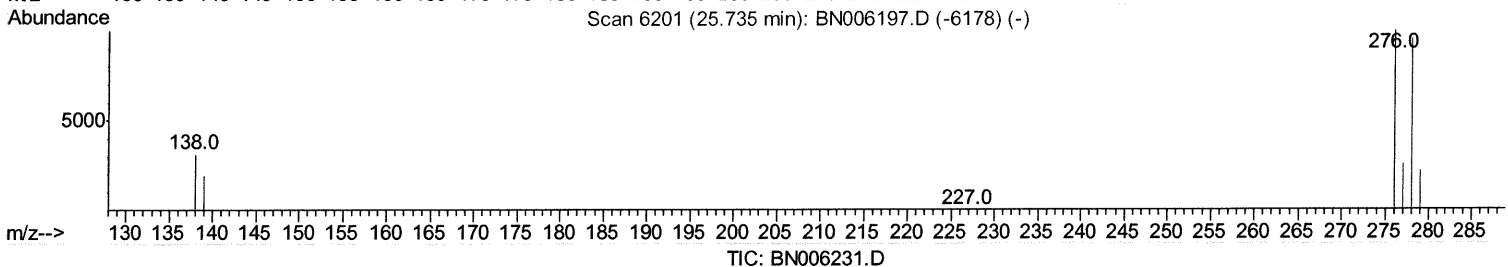
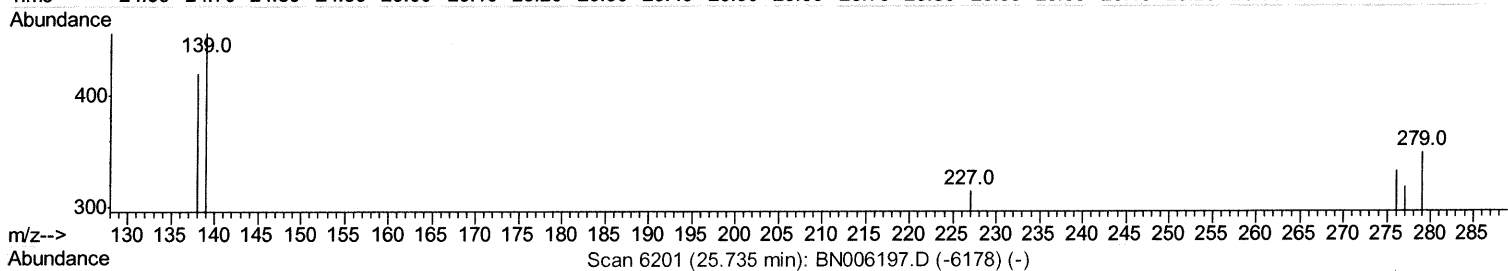
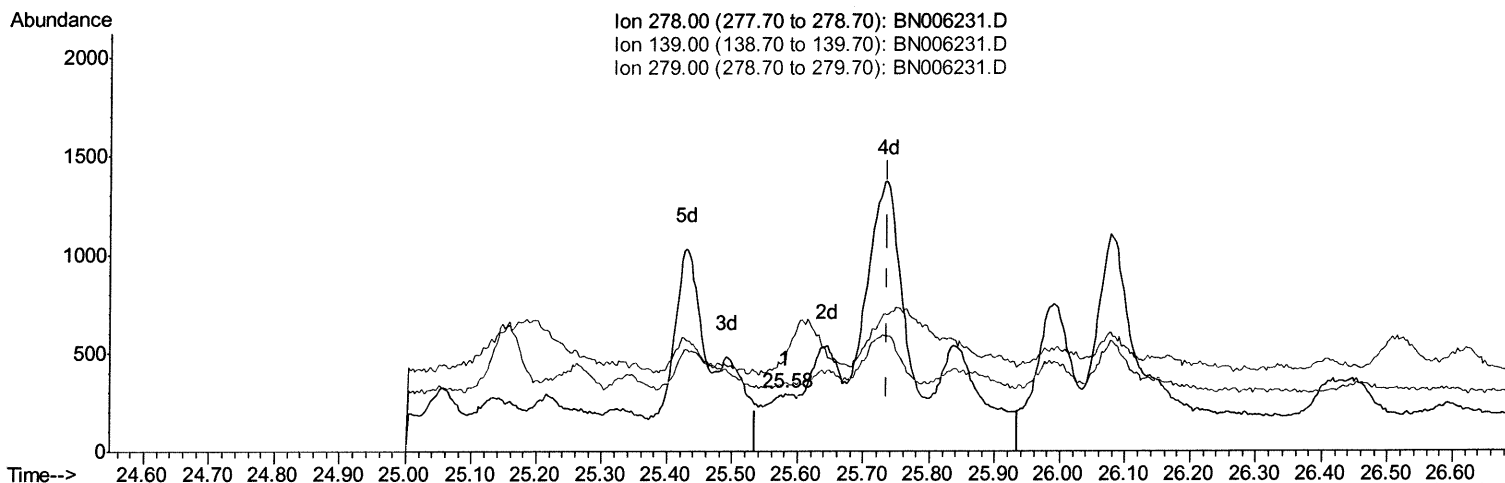
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006231.D
Acq On : 10 Jun 2019 20:01
Operator : JU/SJ
Sample : K3017-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E7

Manual Integrations
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Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.581min (-0.154) 0.00ng/ul

response 142

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	154.05#
279.00	28.20	117.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

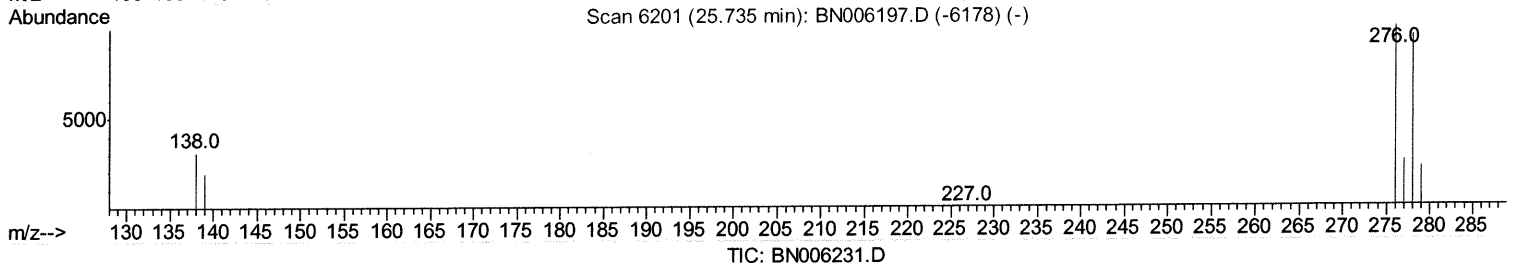
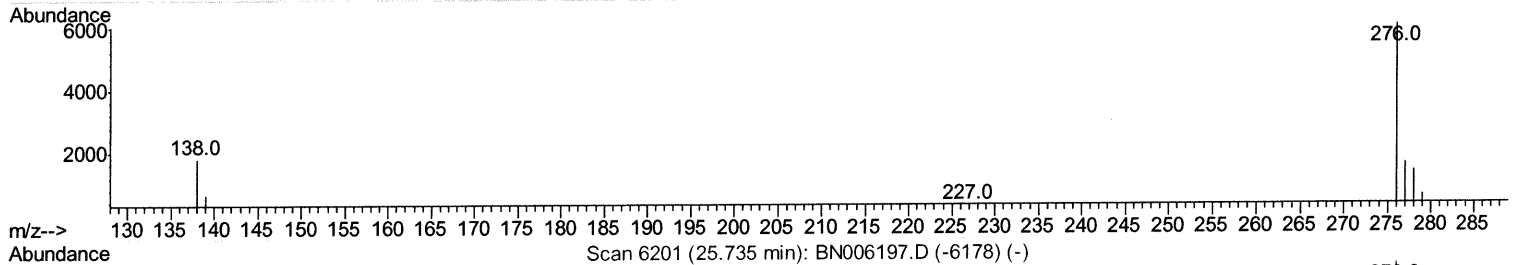
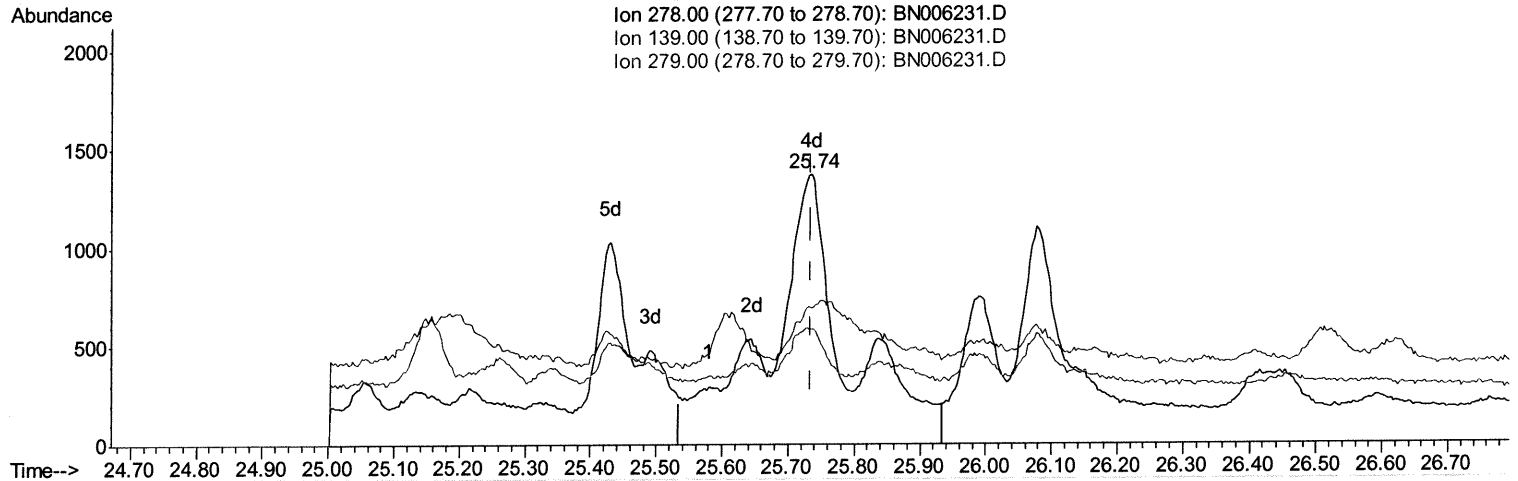
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
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Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.735min (-0.000) 0.09ng/ul m

JU
 06/11/19

response 3652

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	50.33#
279.00	28.20	42.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

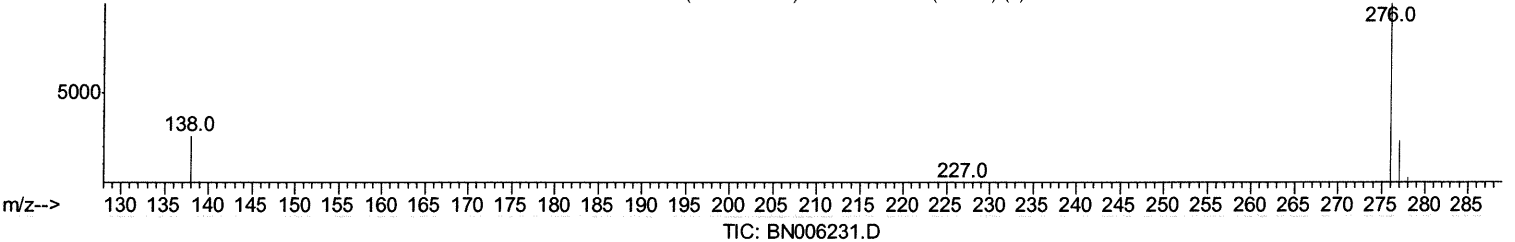
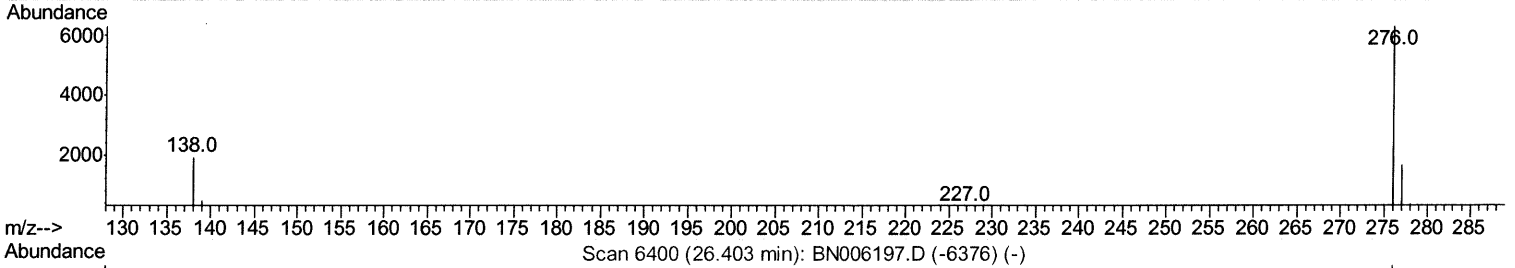
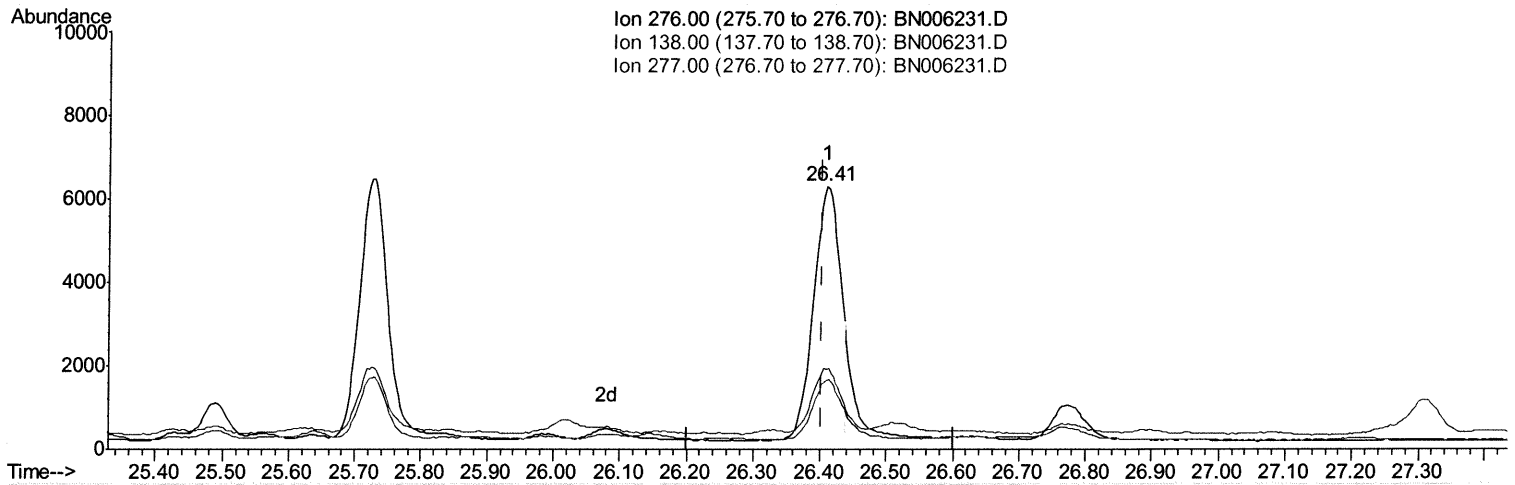
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
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Quant Time: Jun 11 01:59:19 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.409min (+0.007) 0.41ng/ul
 response 16576

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	30.38
277.00	26.90	26.19
0.00	0.00	0.00

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\  
Data File : BN006231.D  
Acq On    : 10 Jun 2019   20:01  
Operator  : JU/SJ  
Sample    : K3017-14  
Misc      :  
ALS Vial  : 19      Sample Multiplier: 1
```

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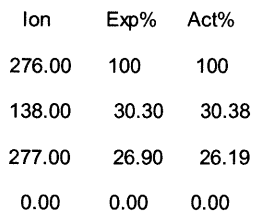
Abundance

Ion 276.00 (275.70 to 276.70): BN006231.D
Ion 138.00 (137.70 to 138.70): BN006231.D
Ion 277.00 (276.70 to 277.70): BN006231.D

1
26.41

2d

Time-->



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006231.D
 Acq On : 10 Jun 2019 20:01
 Operator : JU/SJ
 Sample : K3017-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51E7

Manual Integrations
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Quant Time: Jun 11 02:01:35 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 : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3774	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7615	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15474m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12672m>	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	11595m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	5051	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11882m>	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.01	152	1299	0.031	ng/ul#	82
8) Acenaphthene	14.36	153	1638	0.056	ng/ul	98
12) Phenanthrene	17.09	178	18827	0.379	ng/ul	99
15) Fluoranthene	19.12	202	61728m>	1.125	ng/ul	
17) Pyrene	19.49	202	48810	0.731	ng/ul	99
18) Benzo(a)anthracene	21.25	228	16404	0.293	ng/ul	96
19) Chrysene	21.30	228	28031	0.533	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	38978m>	0.806	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	13925m>	0.296	ng/ul	
23) Benzo(a)pyrene	23.40	252	21597m>	0.480	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	18272m>	0.375	ng/ul	
25) Dibenzo(a,h)anthracene	25.74	278	3652m>	0.094	ng/ul	
26) Benzo(a,h,i)perylene	26.41	276	19175m>	0.470	ng/ul	

JU 06/11/19

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