

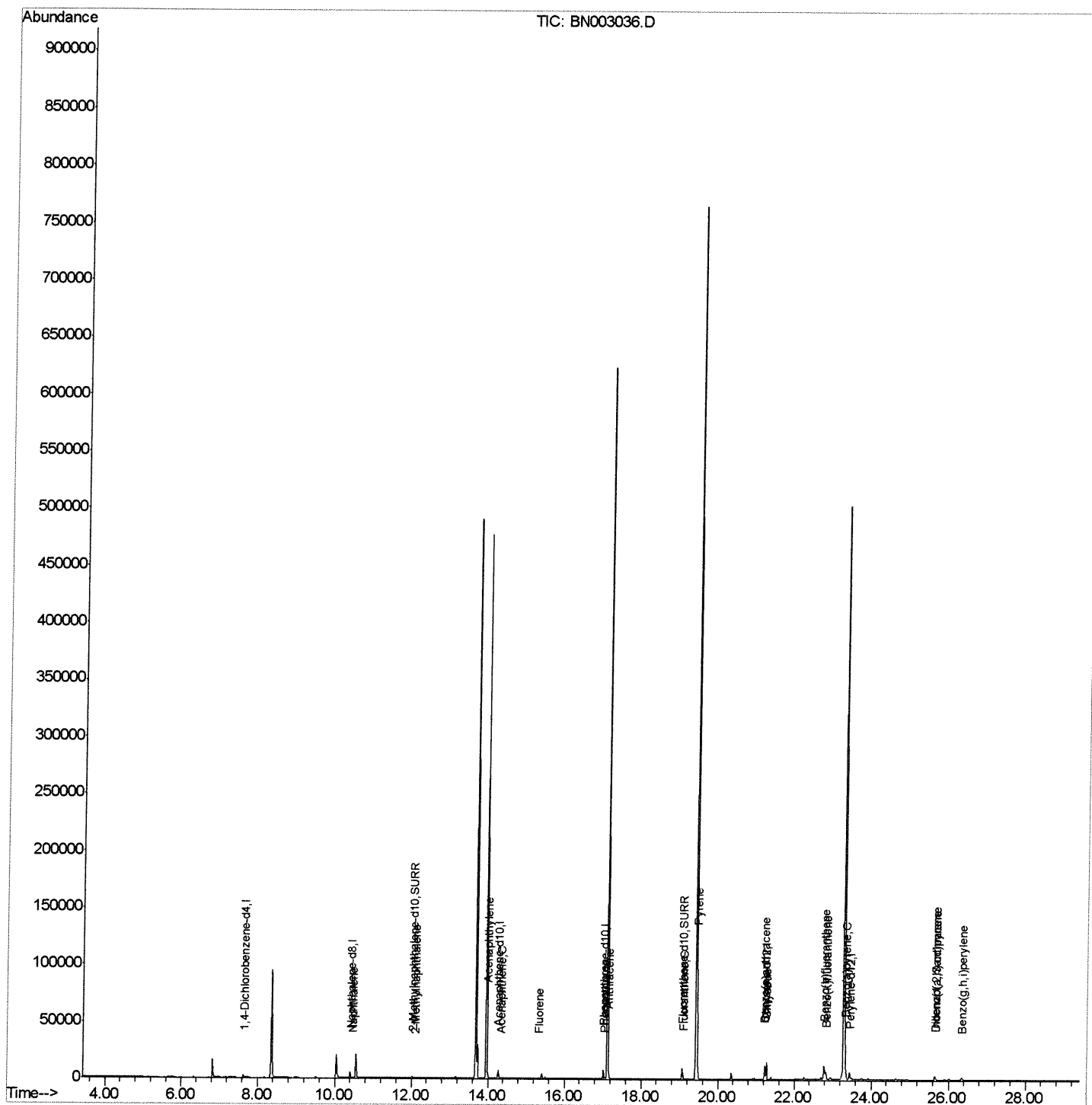
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003036.D
Acq On : 09 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:47 PM

Quant Time: Oct 10 02:00:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

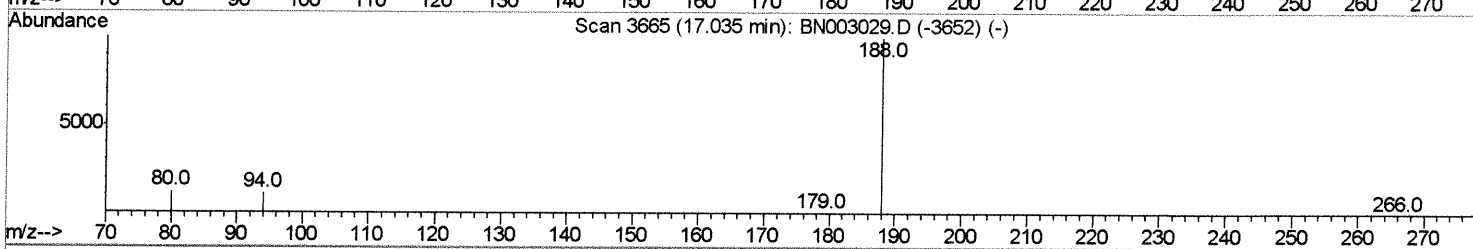
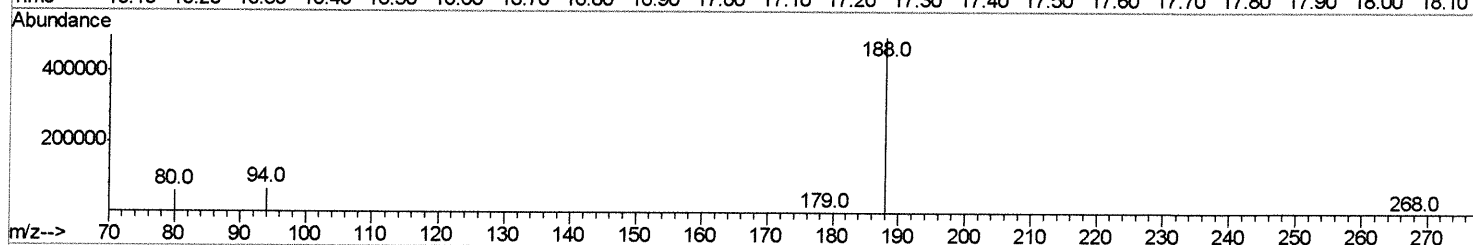
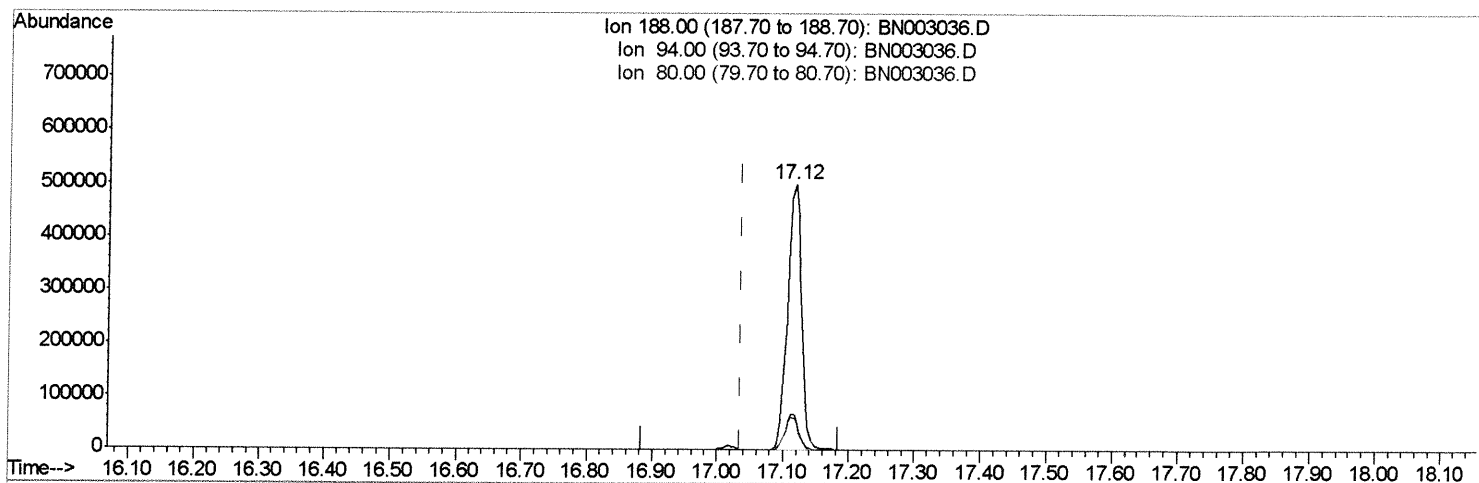
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003036.D
Acq On : 09 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AC8

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:37:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration



TIC: BN003036.D

(10) Phenanthrene-d10 (I)

17.116min (+0.080) 0.40ng/ul

response 729591

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.08
80.00	12.70	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

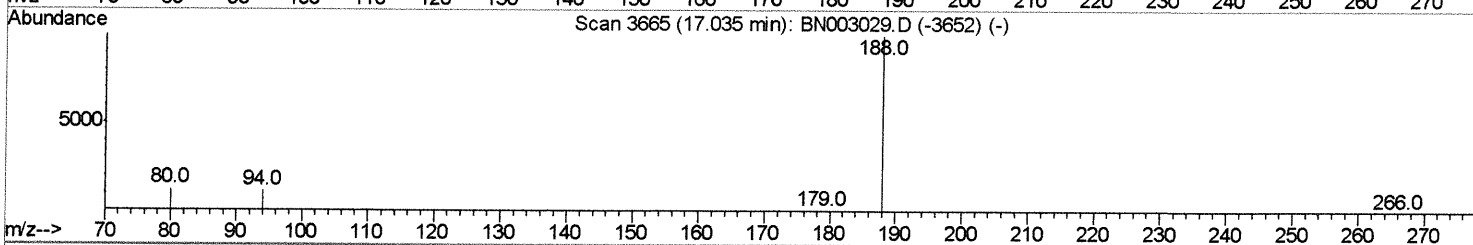
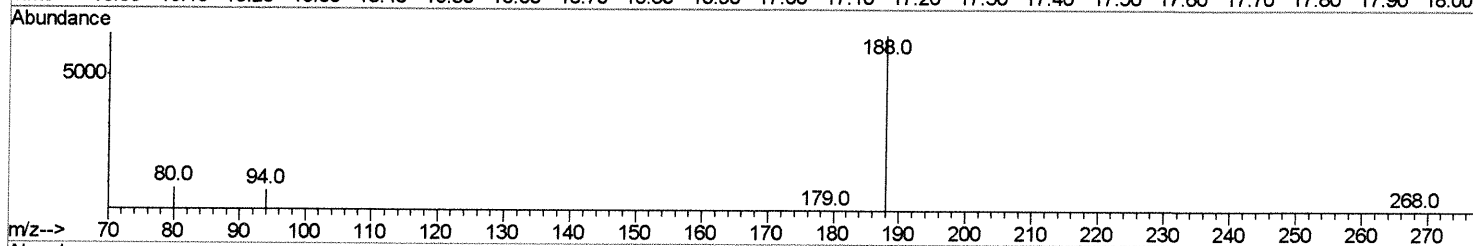
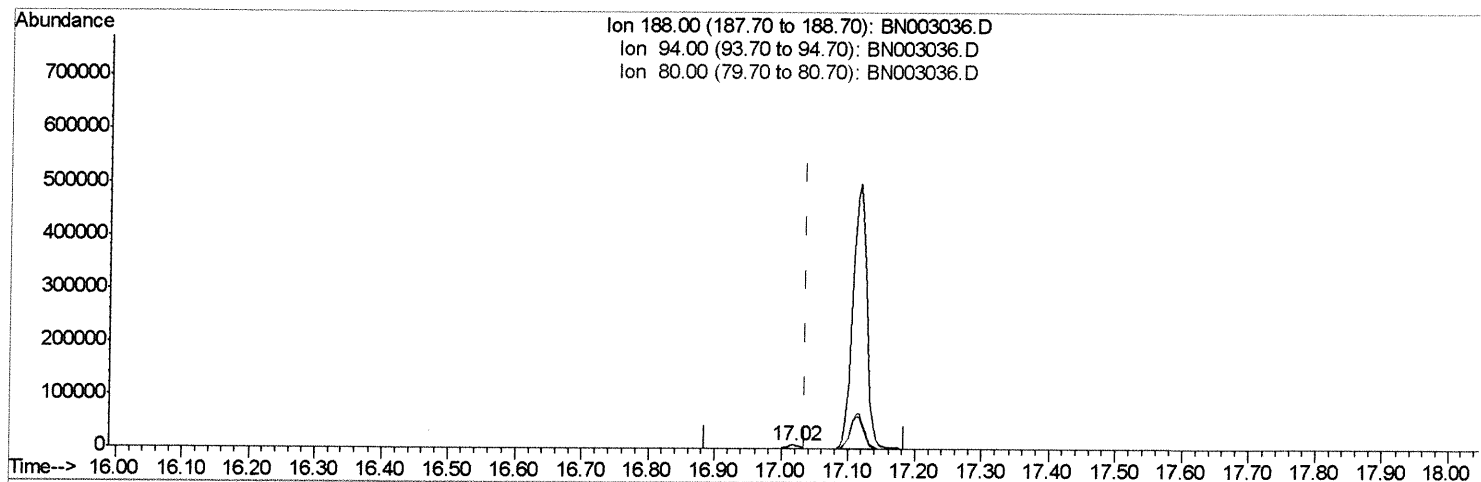
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003036.D
Acq On : 09 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AC8

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:37:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration



TIC: BN003036.D

(10) Phenanthrene-d10 (I)

17.019min (-0.017) 0.40ng/ul m

SJ 10/12/18

response 9175

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.72
80.00	12.70	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

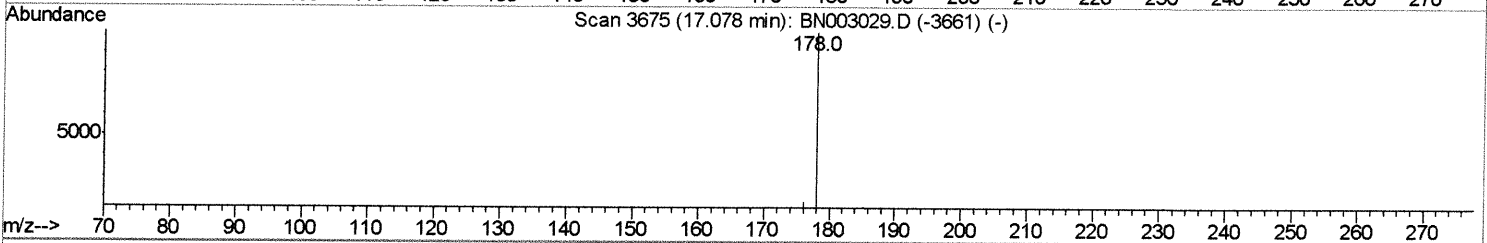
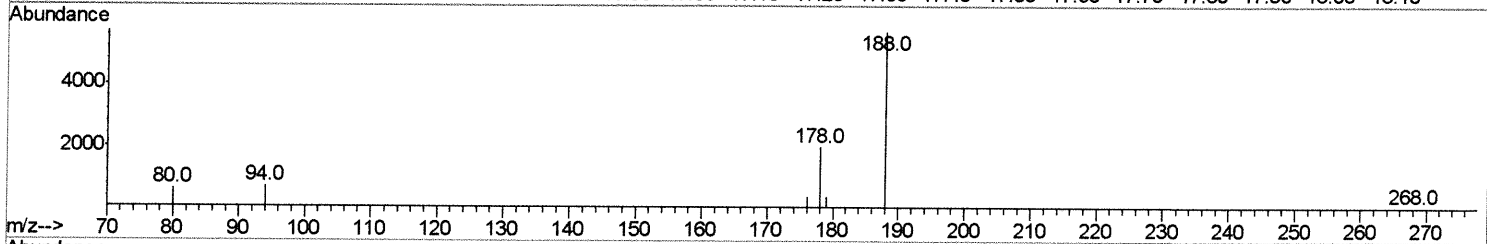
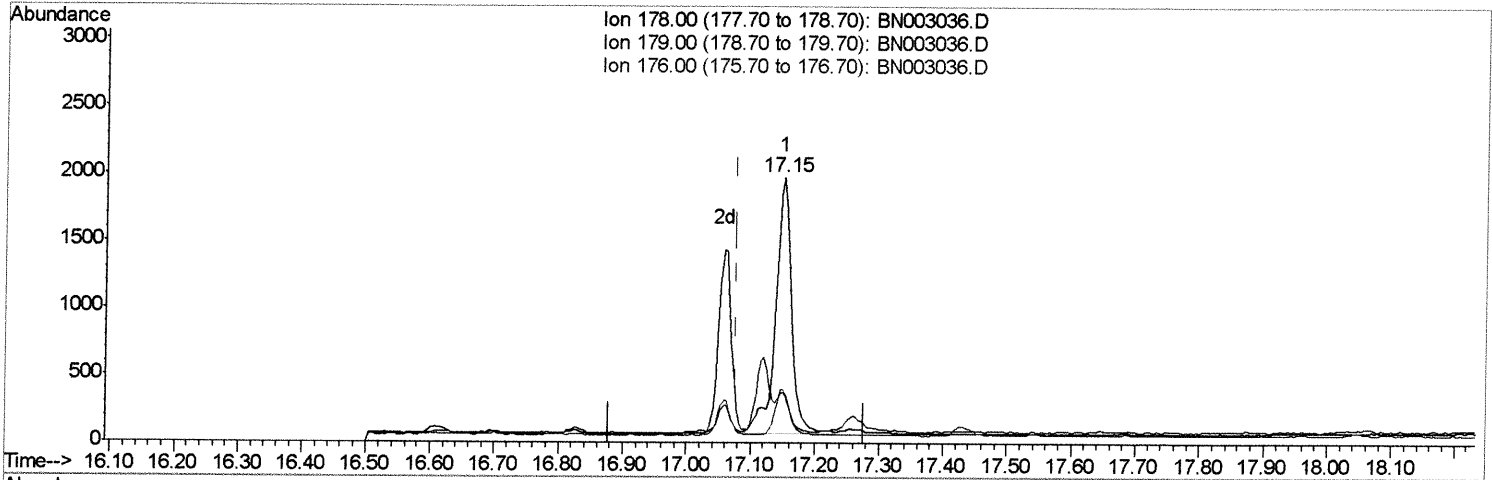
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(12) Phenanthrene

17.150min (+0.072) 0.13ng/ul

response 3310

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.21
176.00	19.30	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

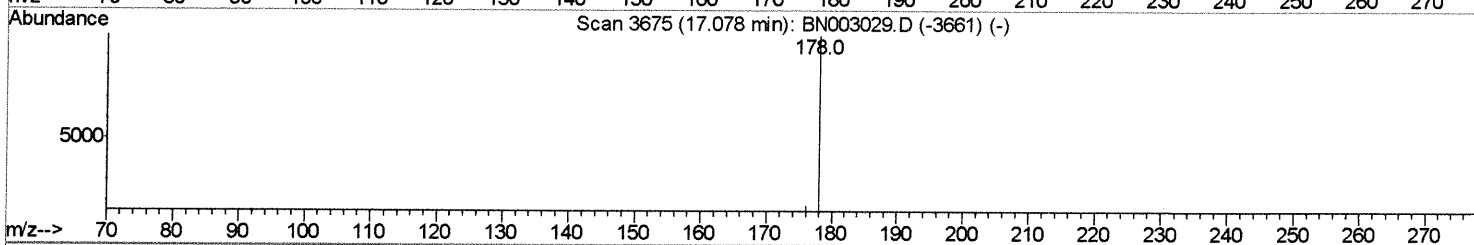
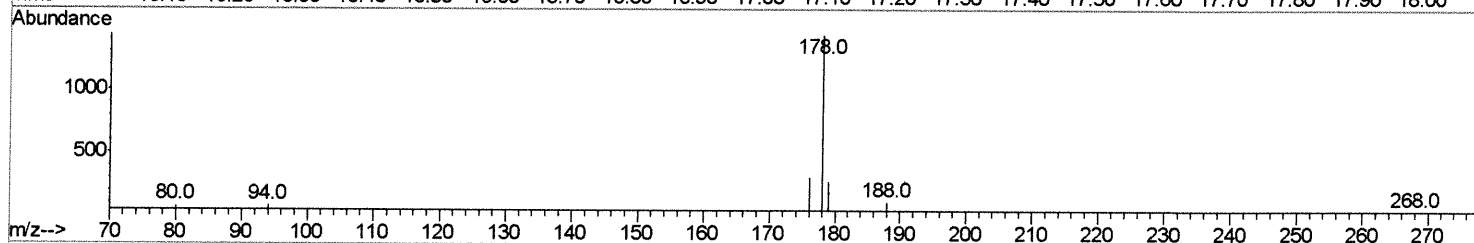
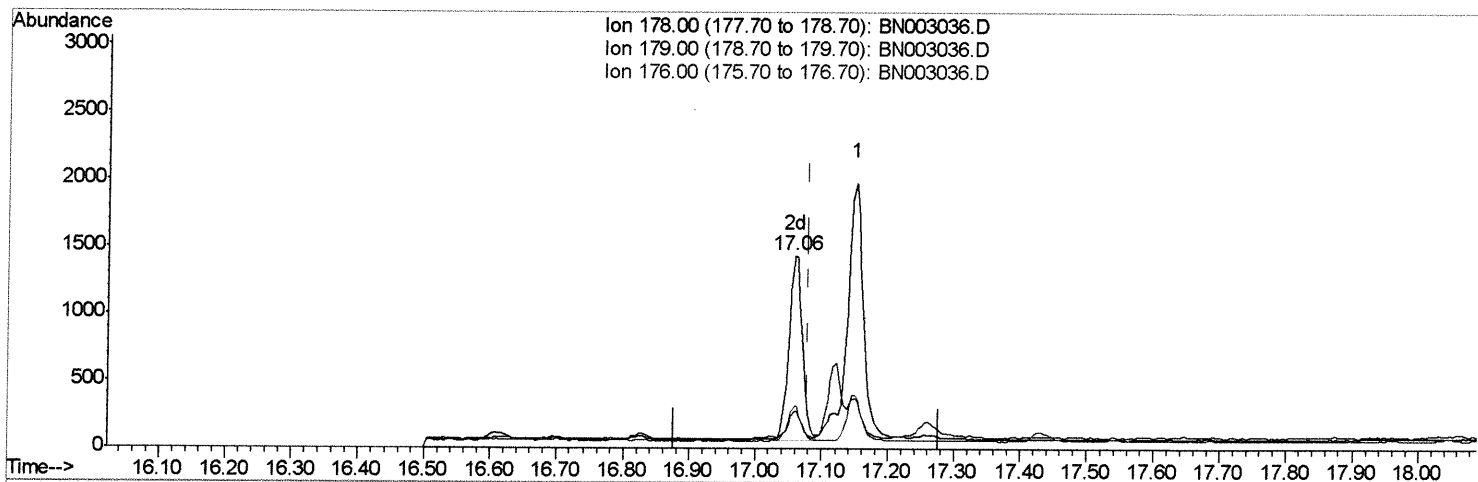
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(12) Phenanthrene

17.057min (-0.021) 0.08ng/ul m

SJ 10/12/18

response 1949

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.15
176.00	19.30	22.08
0.00	0.00	0.00

Quantitation Report (Qedit)

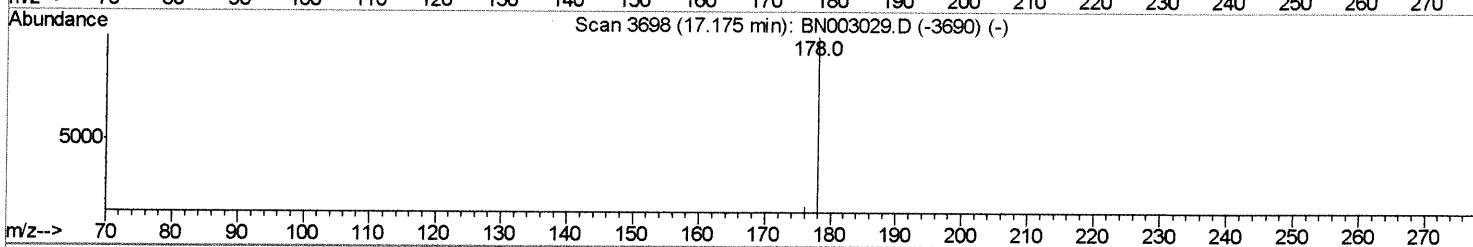
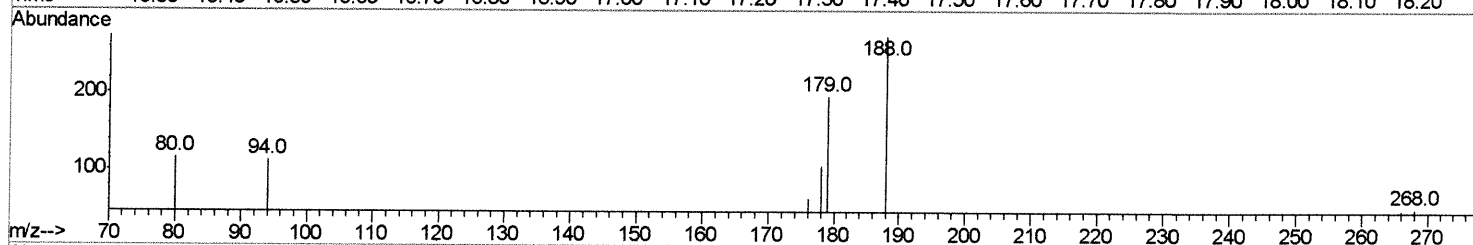
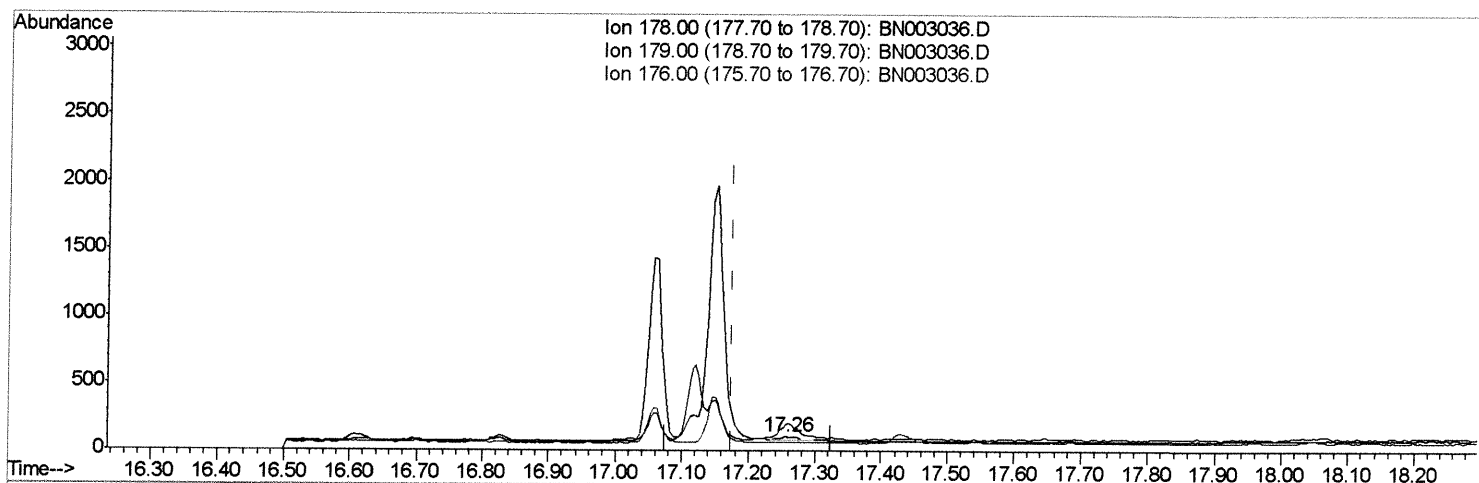
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(13) Anthracene

17.255min (+0.080) 0.00ng/ul

response 50

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	186.67#
176.00	19.10	60.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

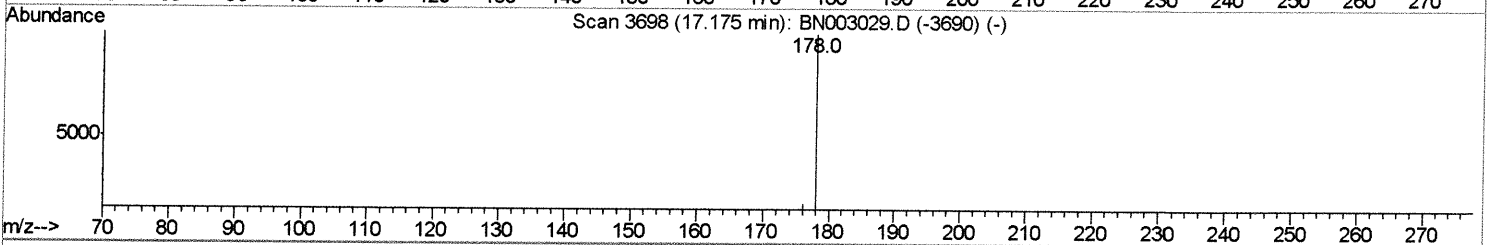
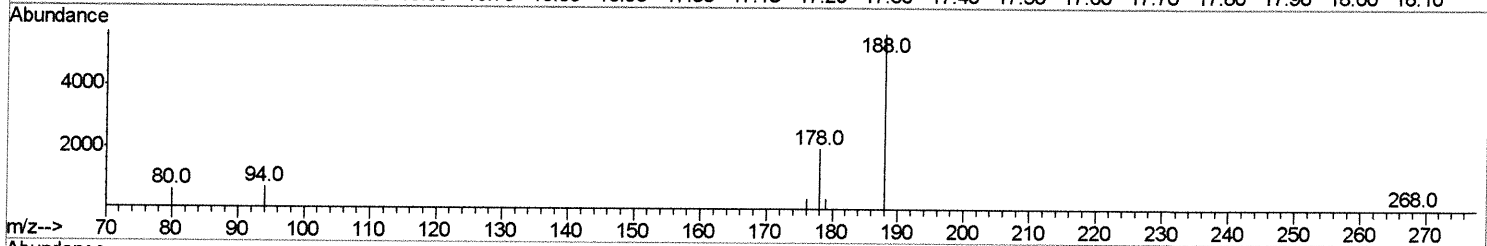
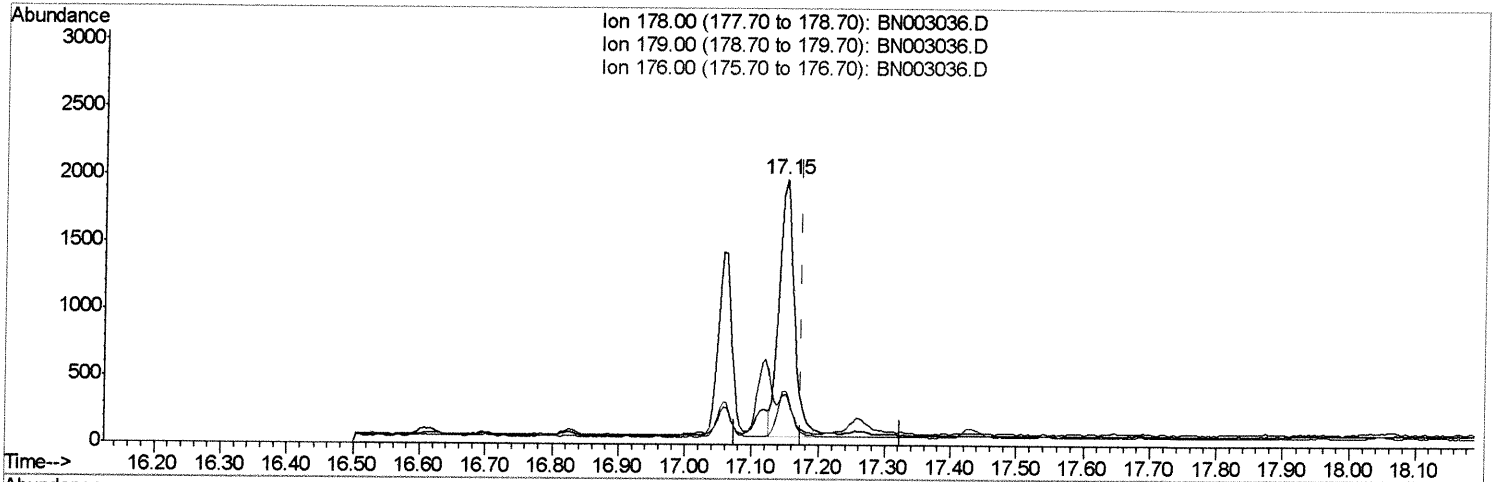
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(13) Anthracene

17.150min (-0.025) 0.12ng/ul m

5/10/12/18

response 3007

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	19.21
176.00	19.10	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

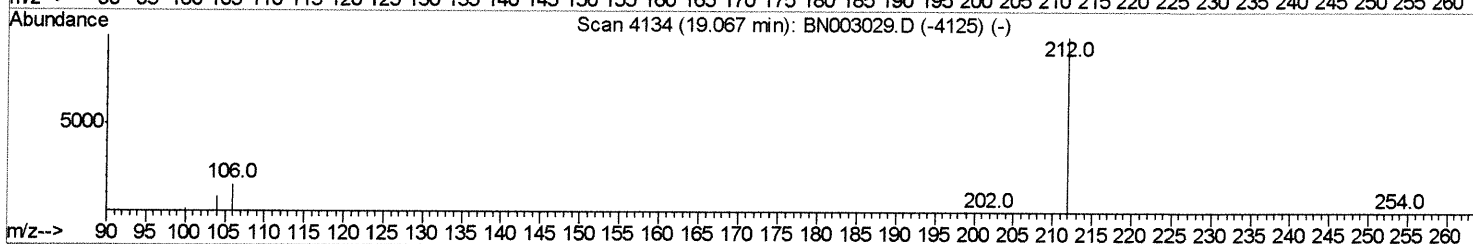
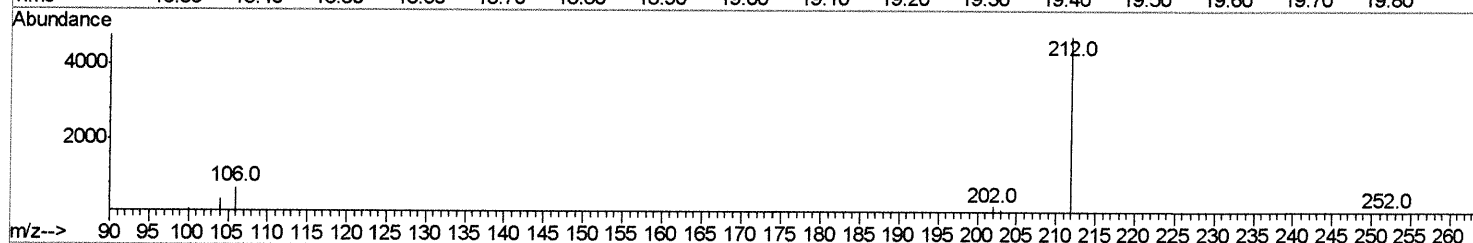
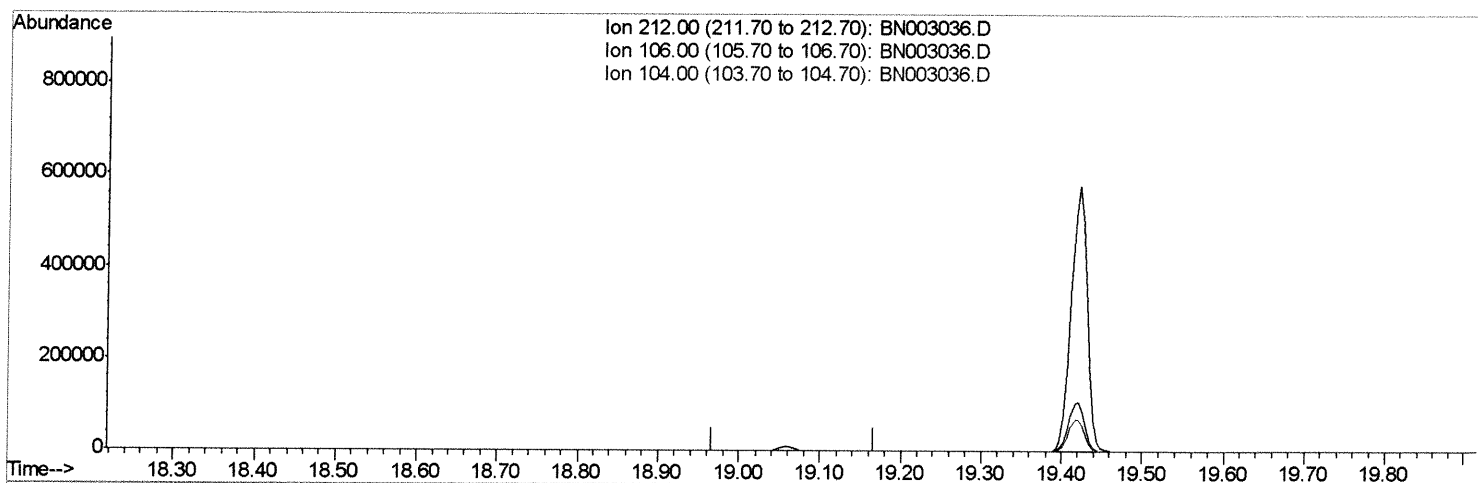
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

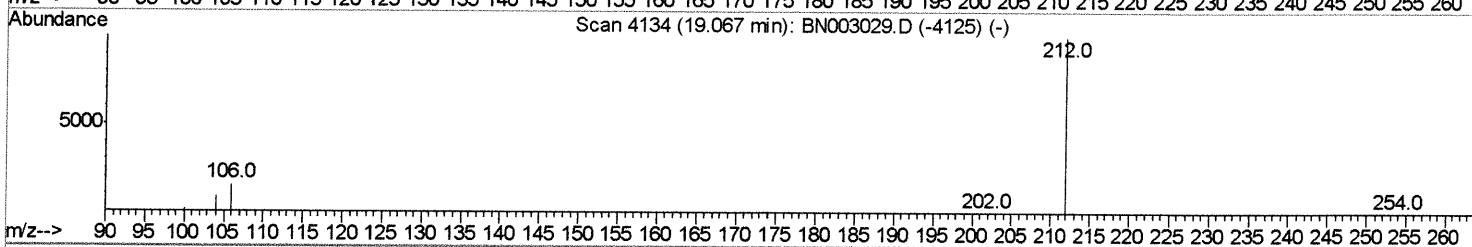
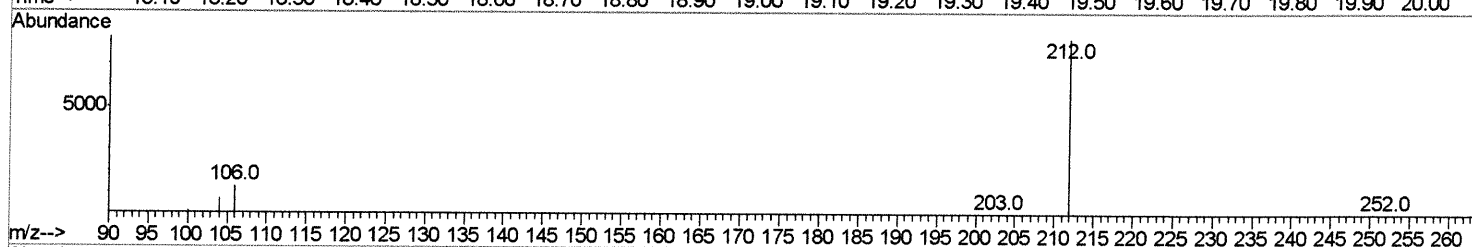
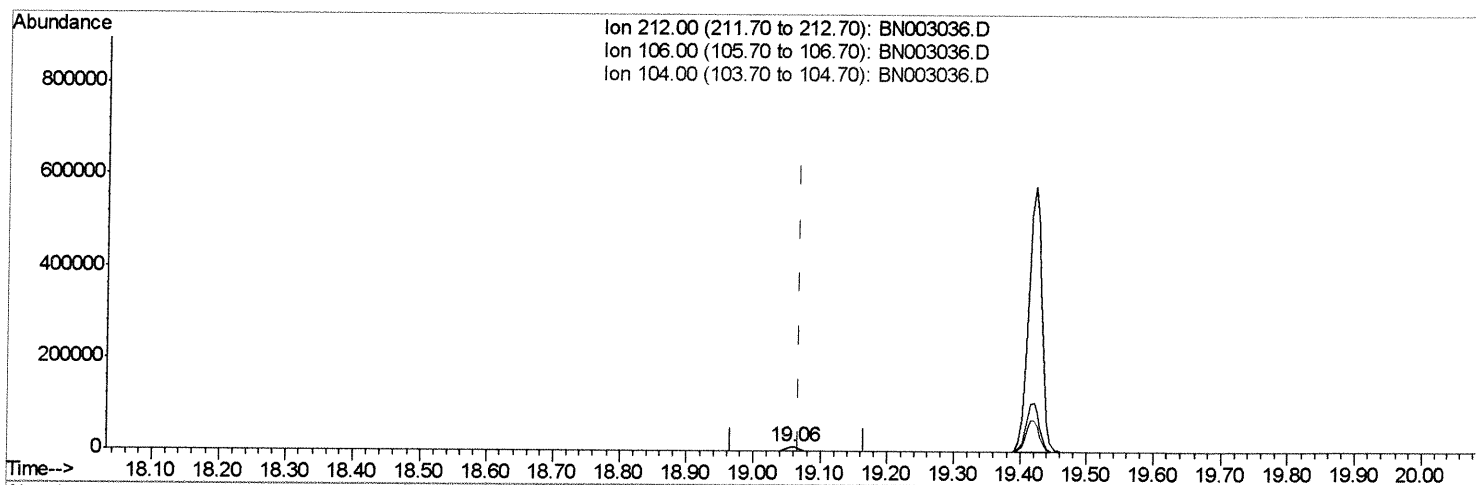
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.43ng/ul m

SJ 10/12/18

response 11306

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

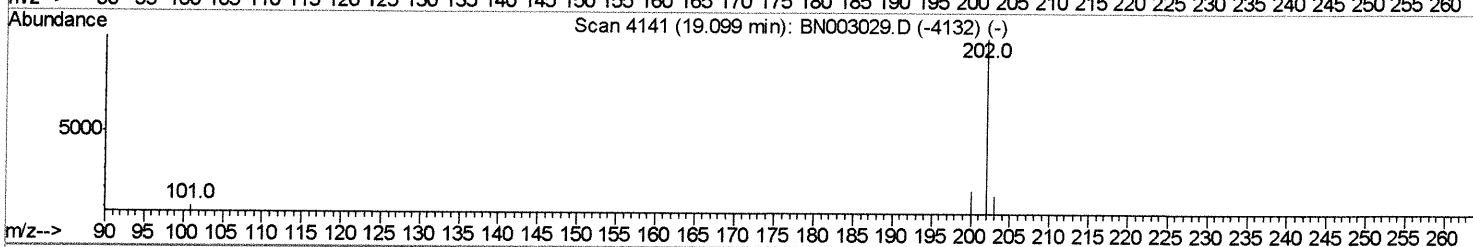
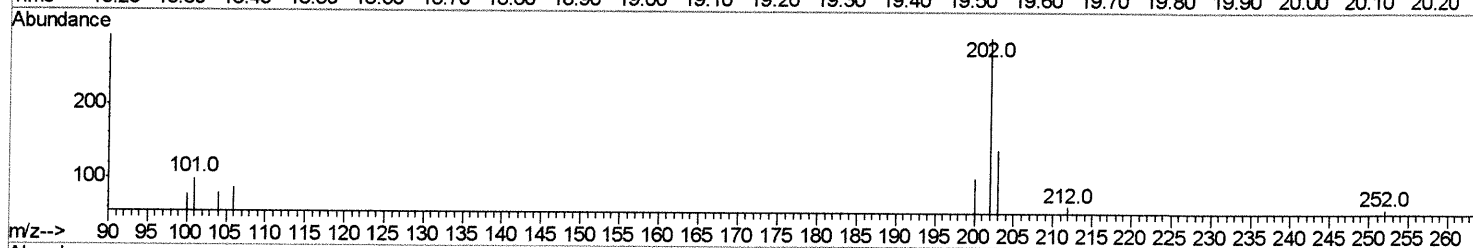
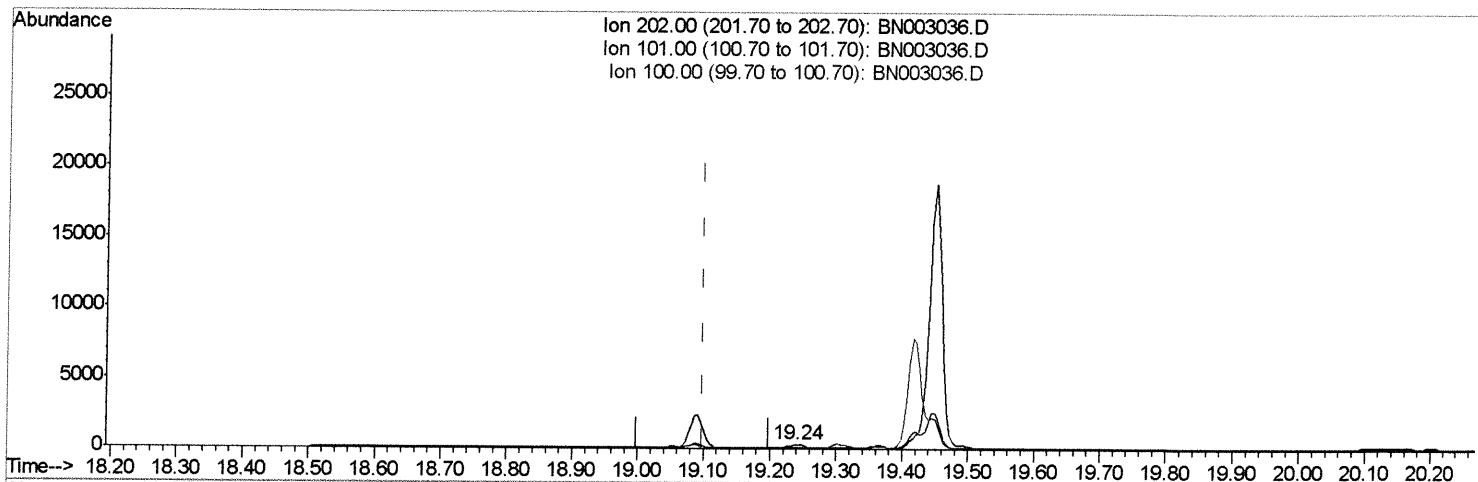
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(15) Fluoranthene (C)

19.239min (+0.140) 0.01ng/ul

response 333

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	33.90#
100.00	9.10	26.71
0.00	0.00	0.00

Quantitation Report (Qedit)

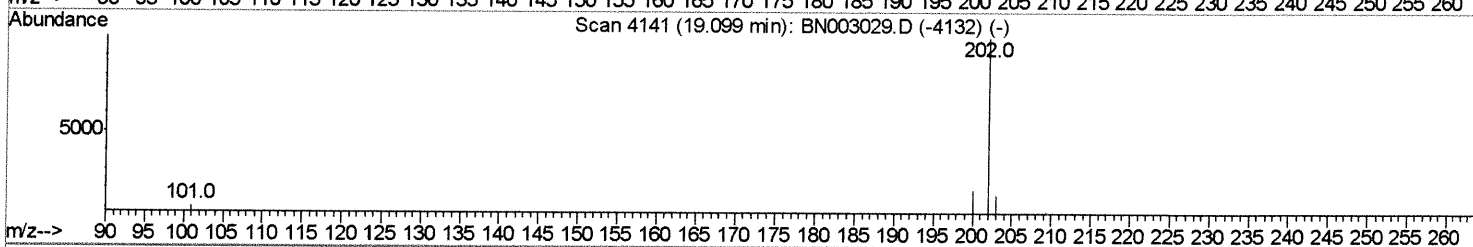
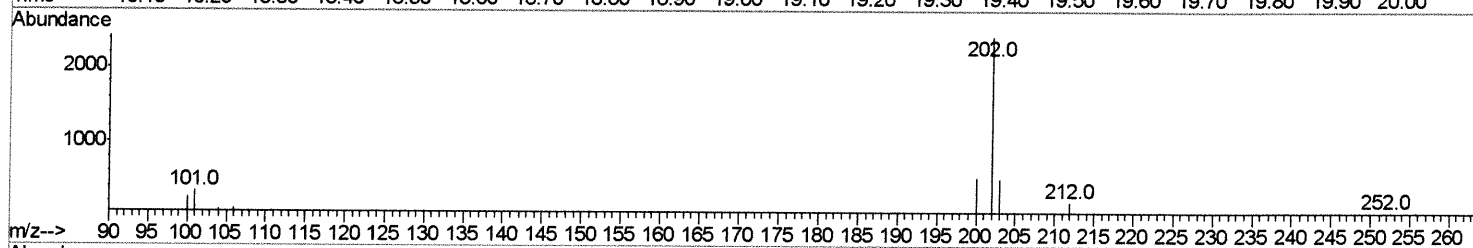
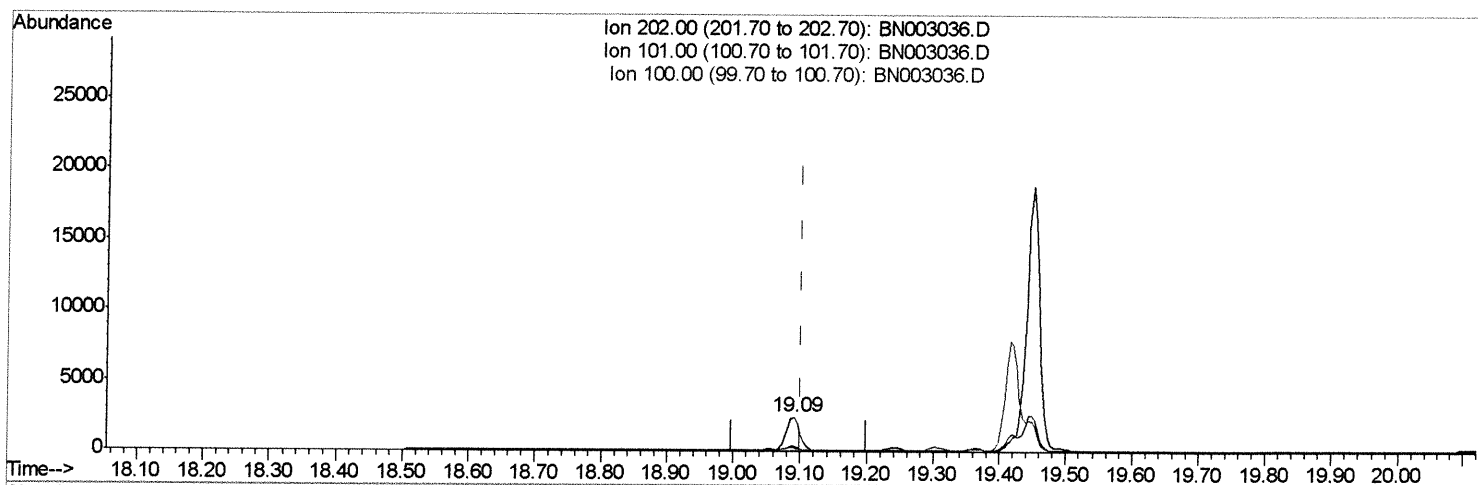
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(15) Fluoranthene (C)

19.090min (-0.009) 0.11ng/ul m

57 10/12/18

response 3347

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.53
100.00	9.10	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

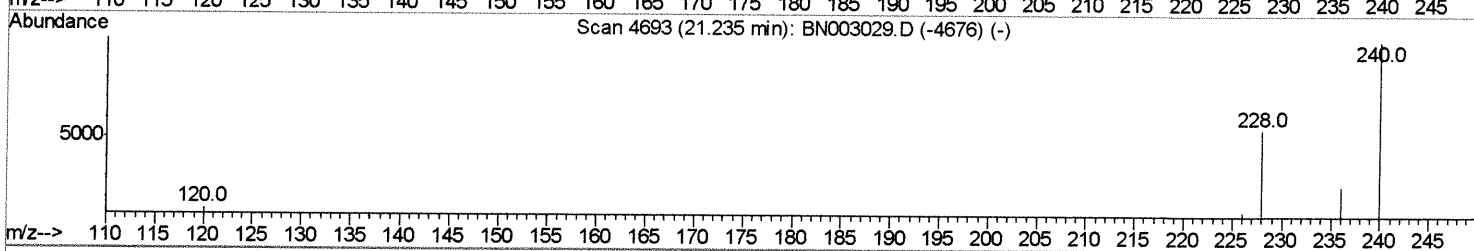
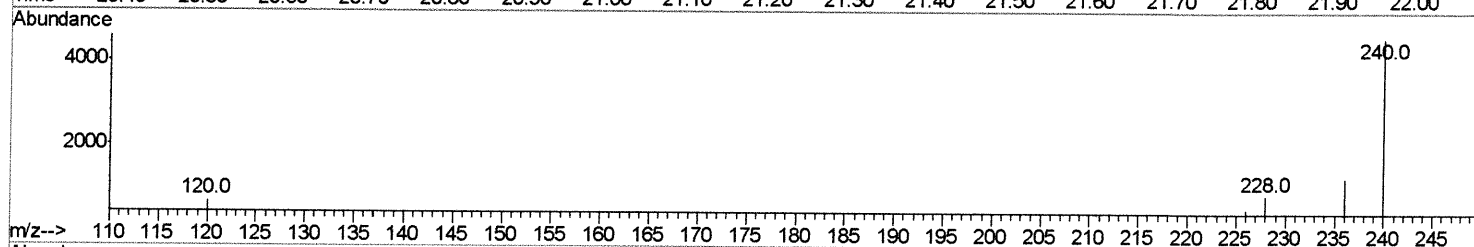
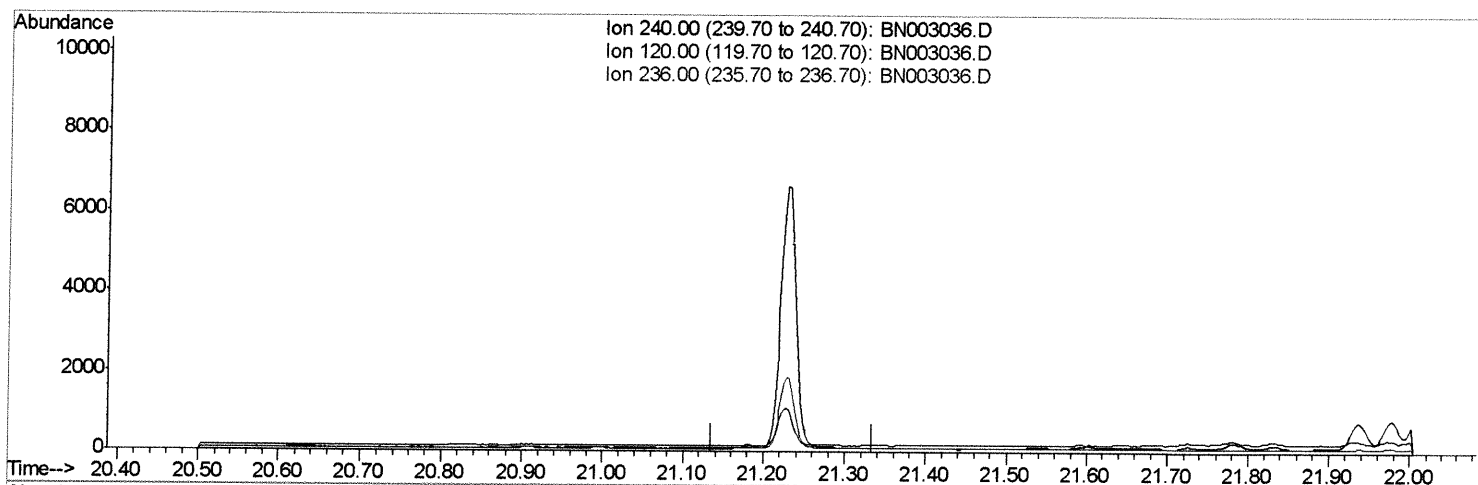
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ui

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

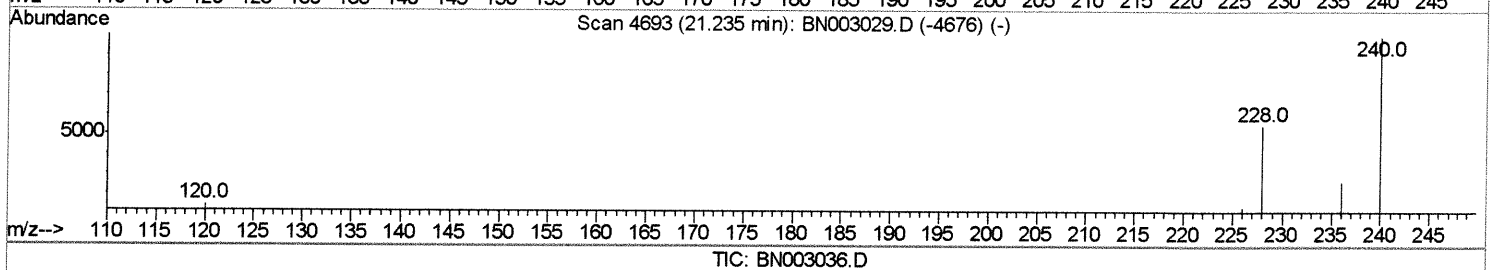
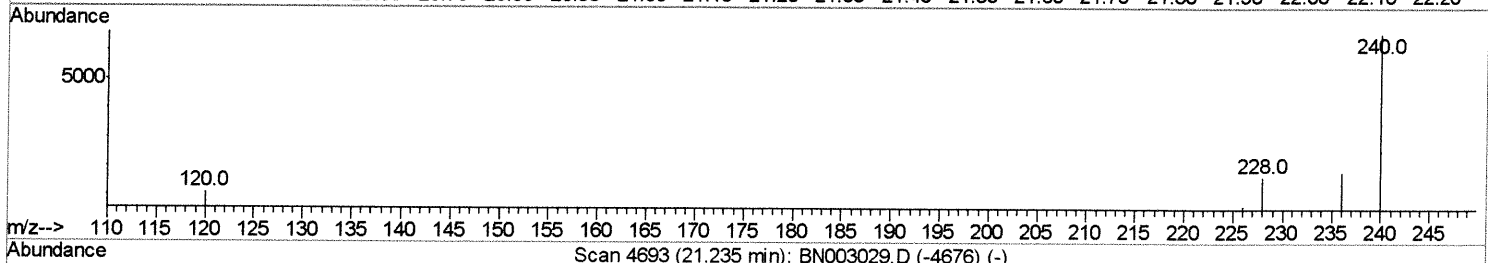
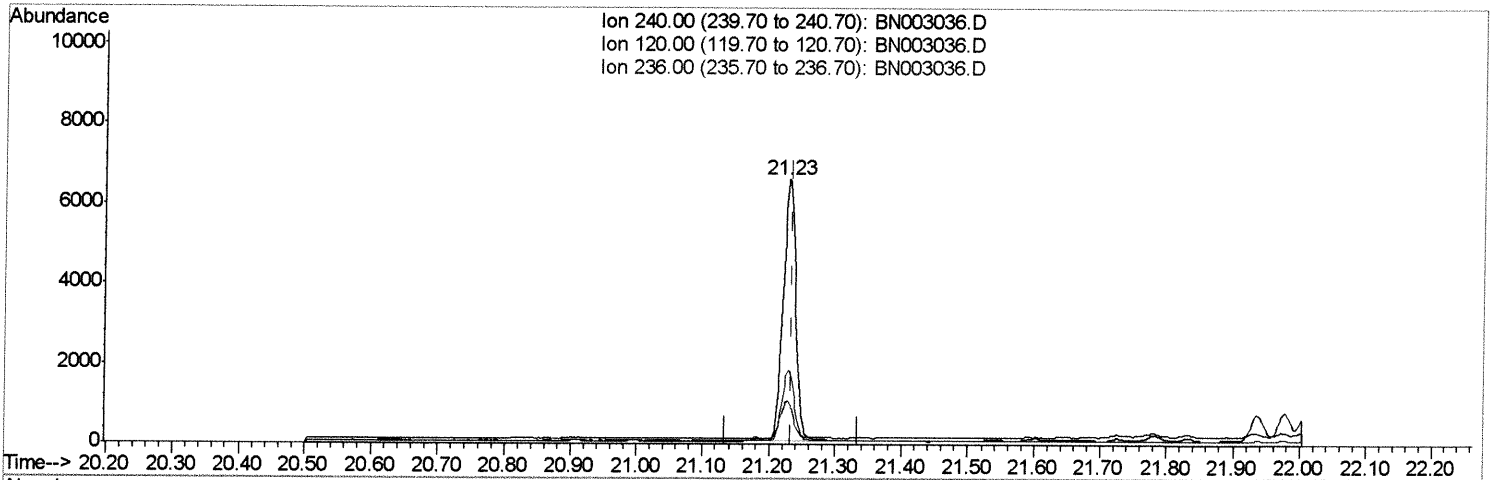
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.227min (-0.007) 0.40ng/ul m

SJ 10/12/18

response 8670

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.25
236.00	28.10	27.78
0.00	0.00	0.00

Quantitation Report (Qedit)

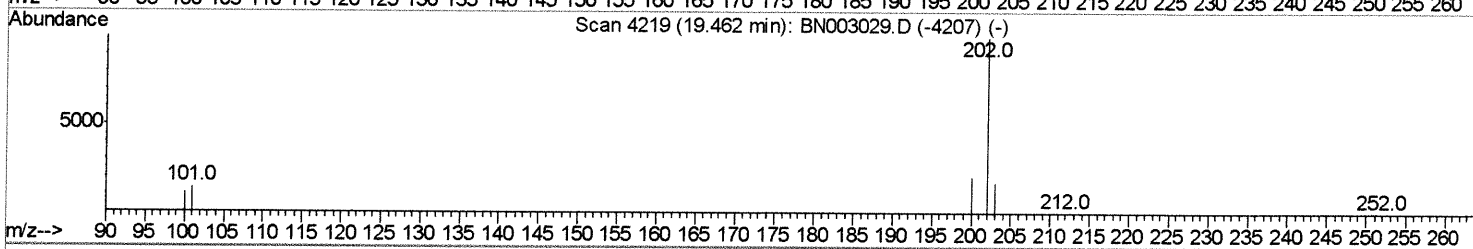
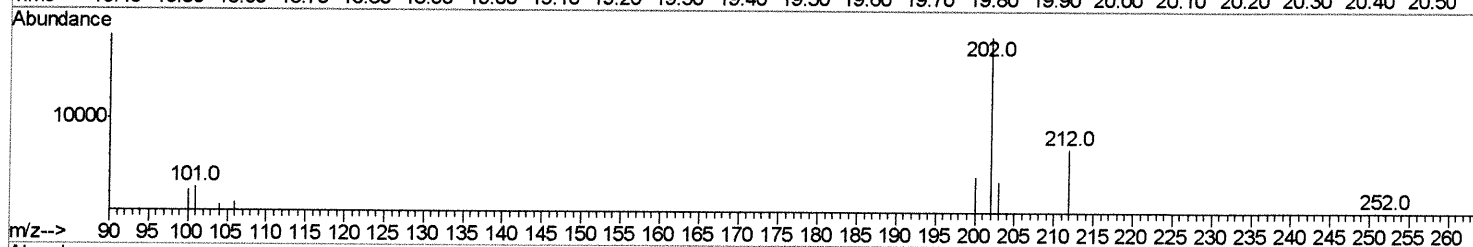
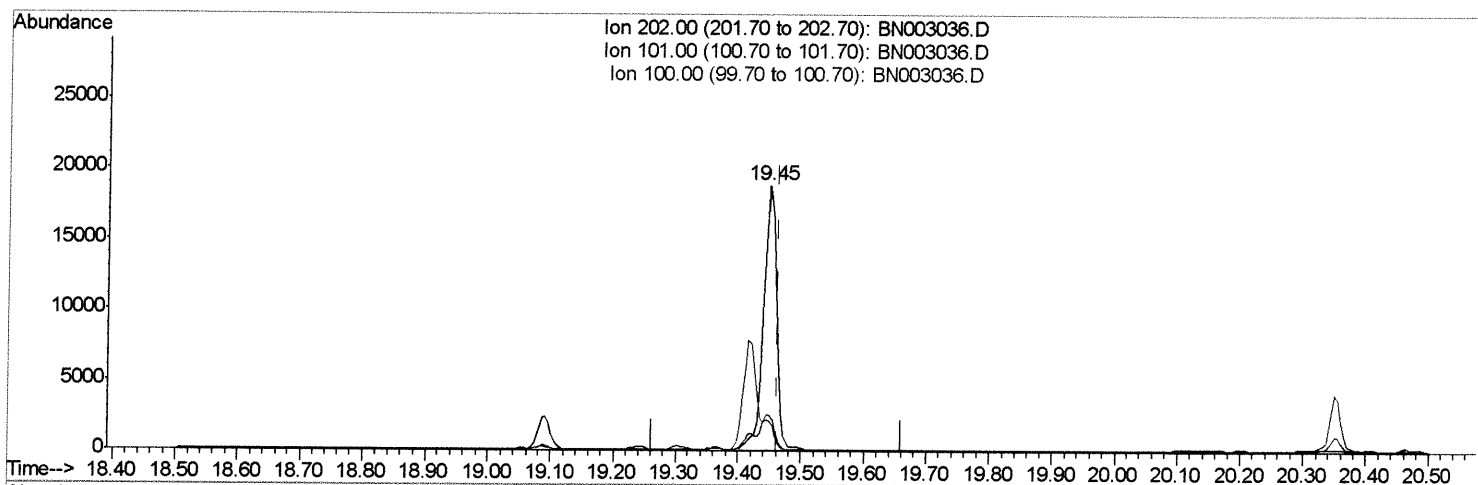
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(17) Pyrene

19.448min (-0.014) 0.78ng/ul

response 26364

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.85
100.00	12.40	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

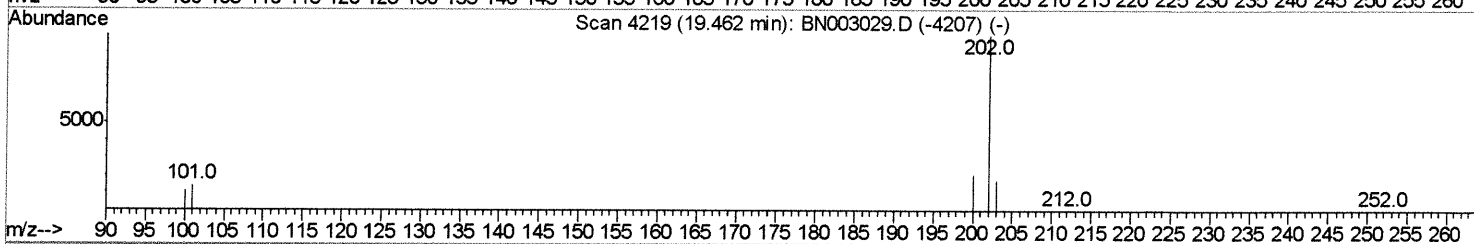
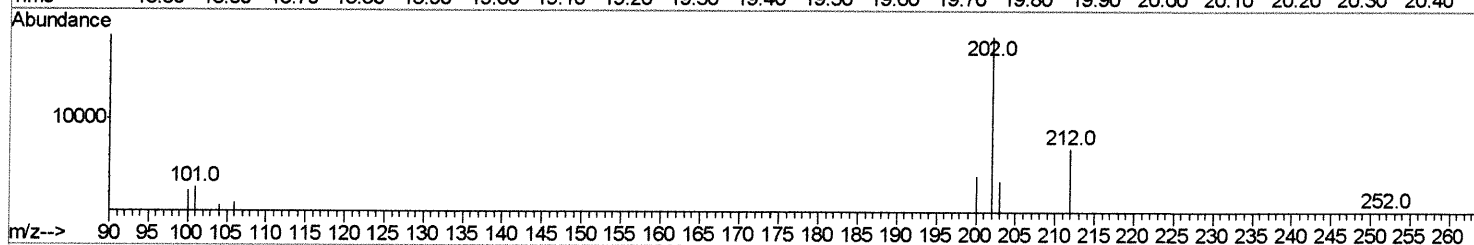
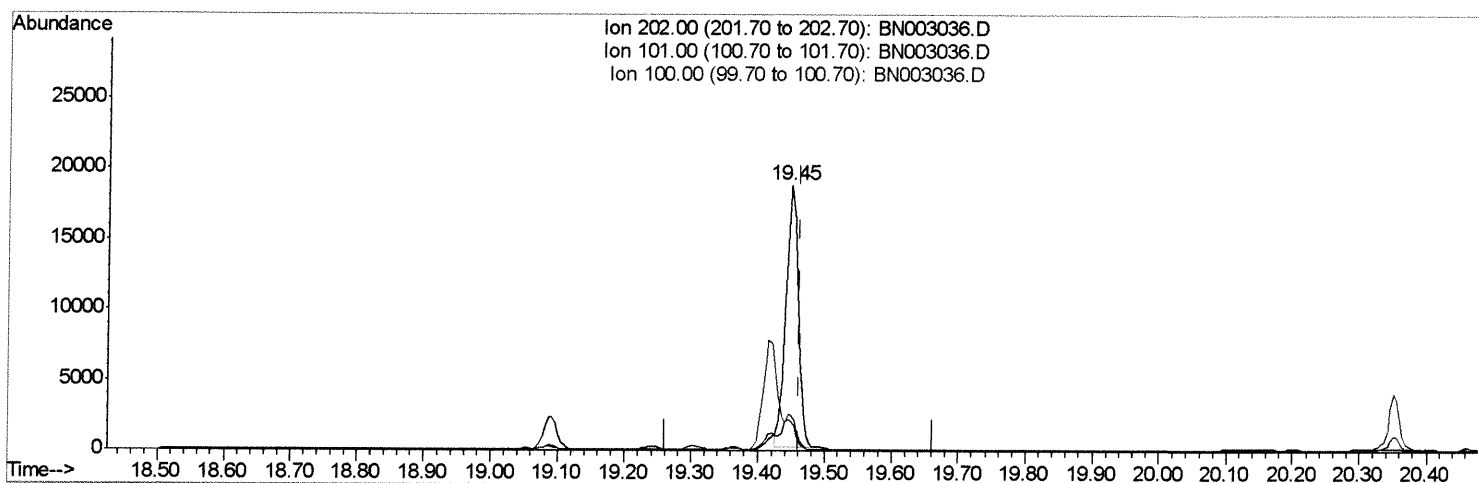
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(17) Pyrene

19.448min (-0.014) 0.73ng/ul m

SJ 10/12/18

response 24534

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.85
100.00	12.40	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

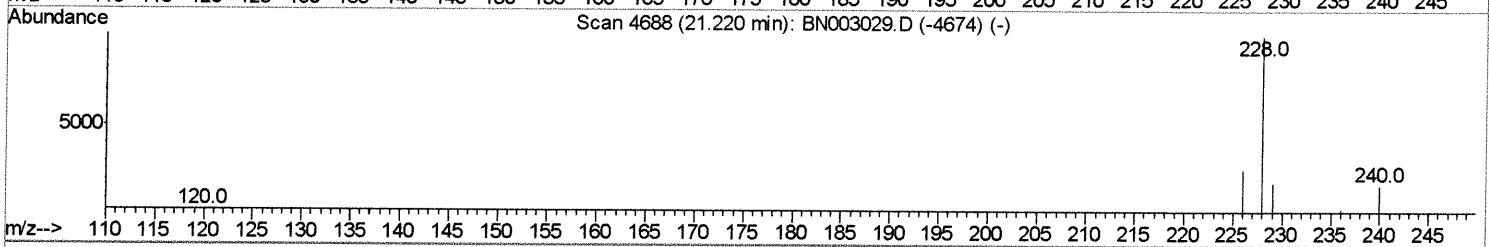
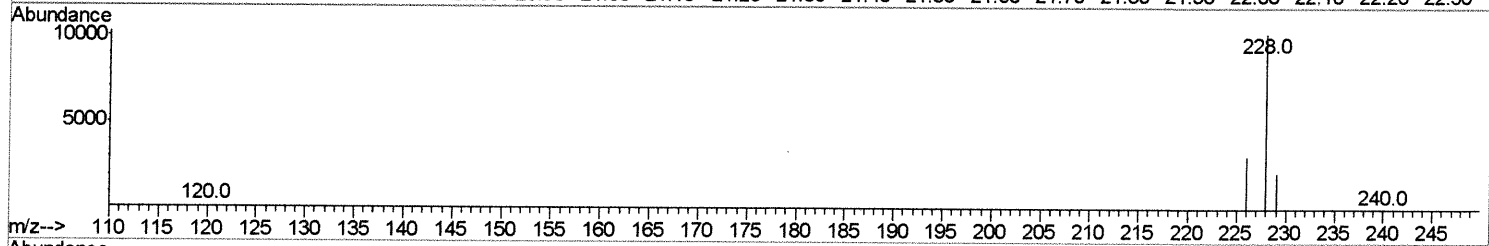
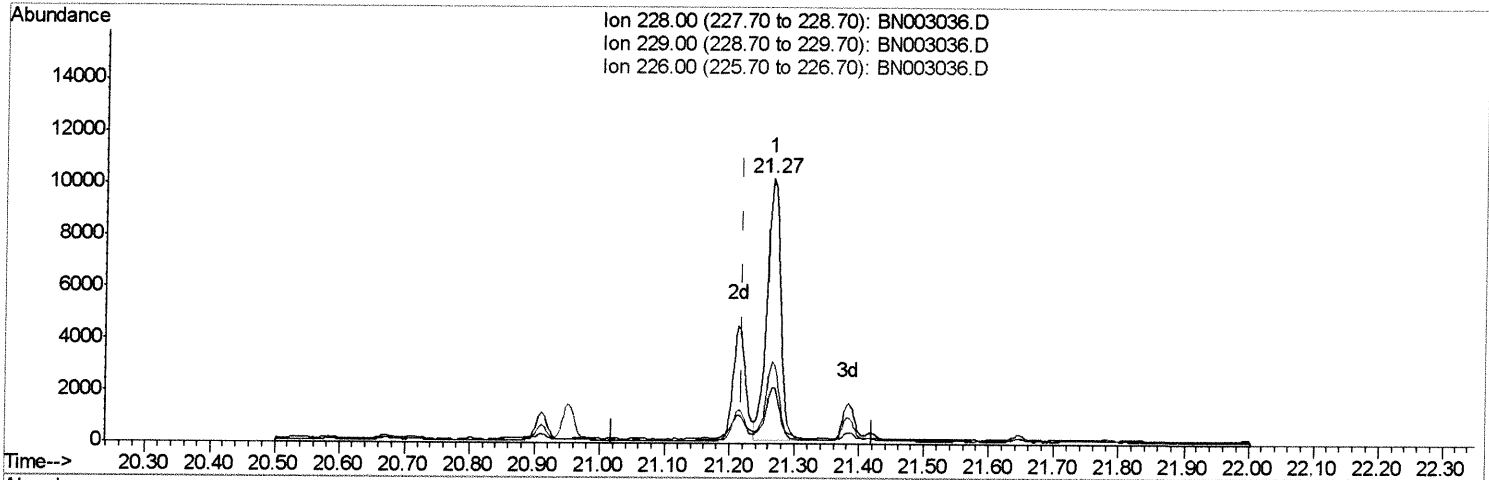
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(18) Benzo(a)anthracene
 21.265min (+0.045) 0.53ng/ul
 response 14784

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.47
226.00	27.90	30.89
0.00	0.00	0.00

Quantitation Report (Qedit)

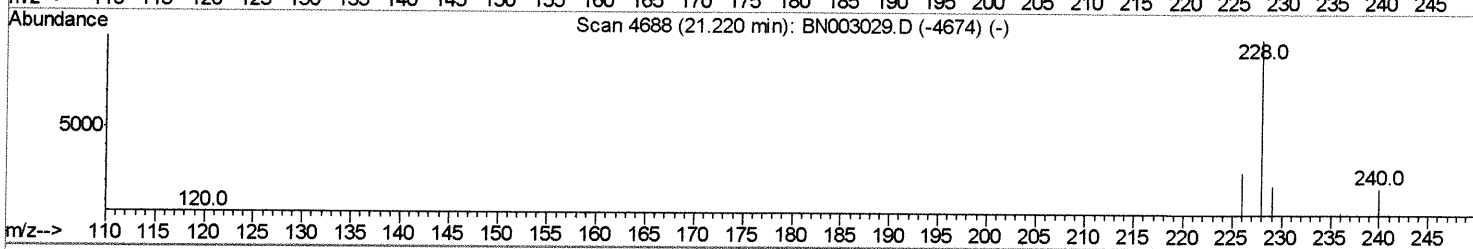
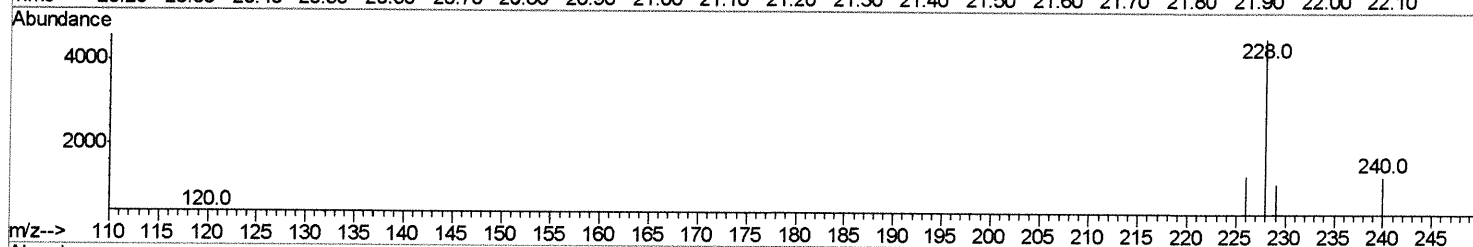
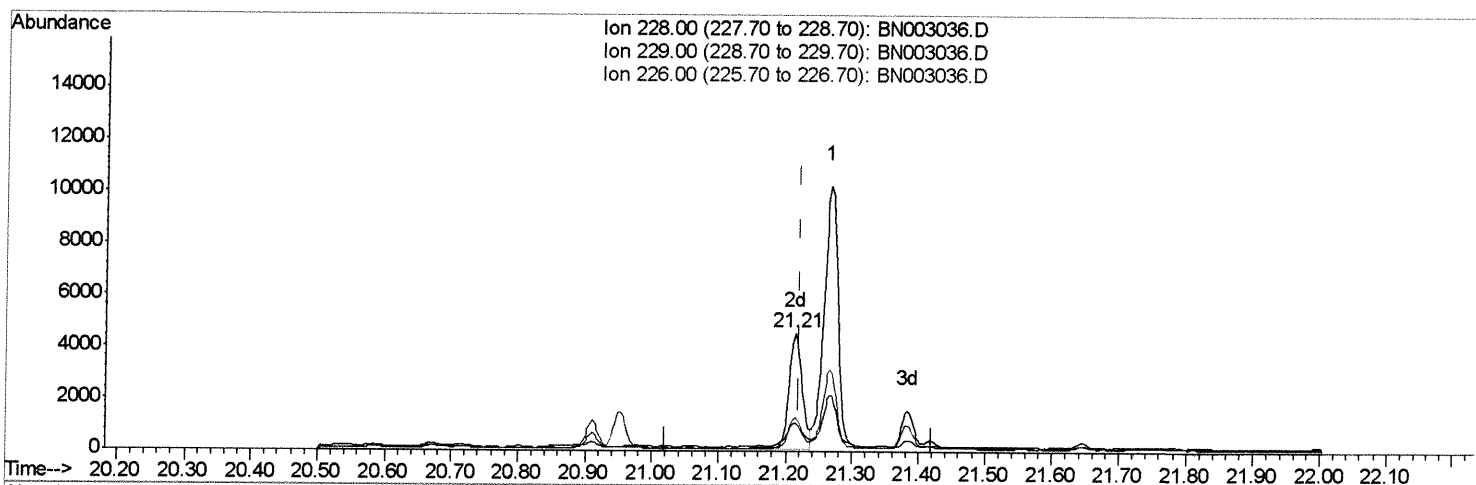
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003036.D

(18) Benzo(a)anthracene

21.213min (-0.007) 0.22ng/ul m *SJ 10/12/18*

response 6041

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	24.70#
226.00	27.90	28.82
0.00	0.00	0.00

Quantitation Report (Qedit)

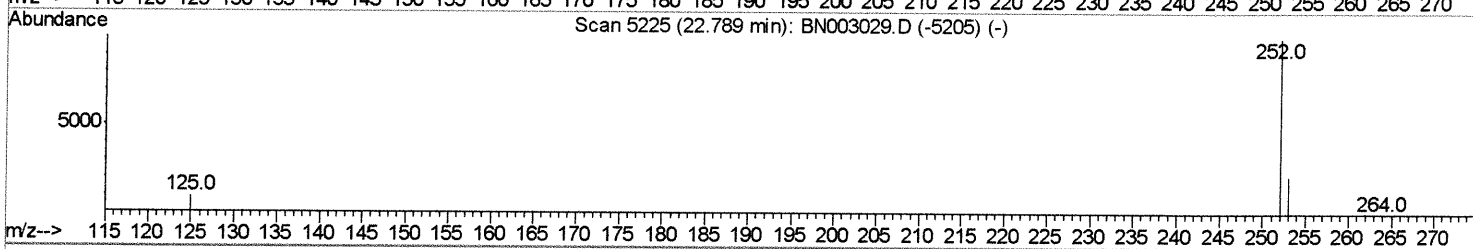
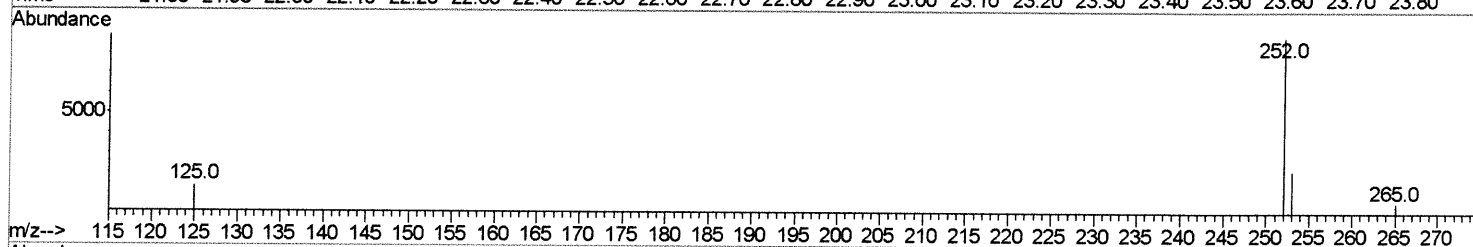
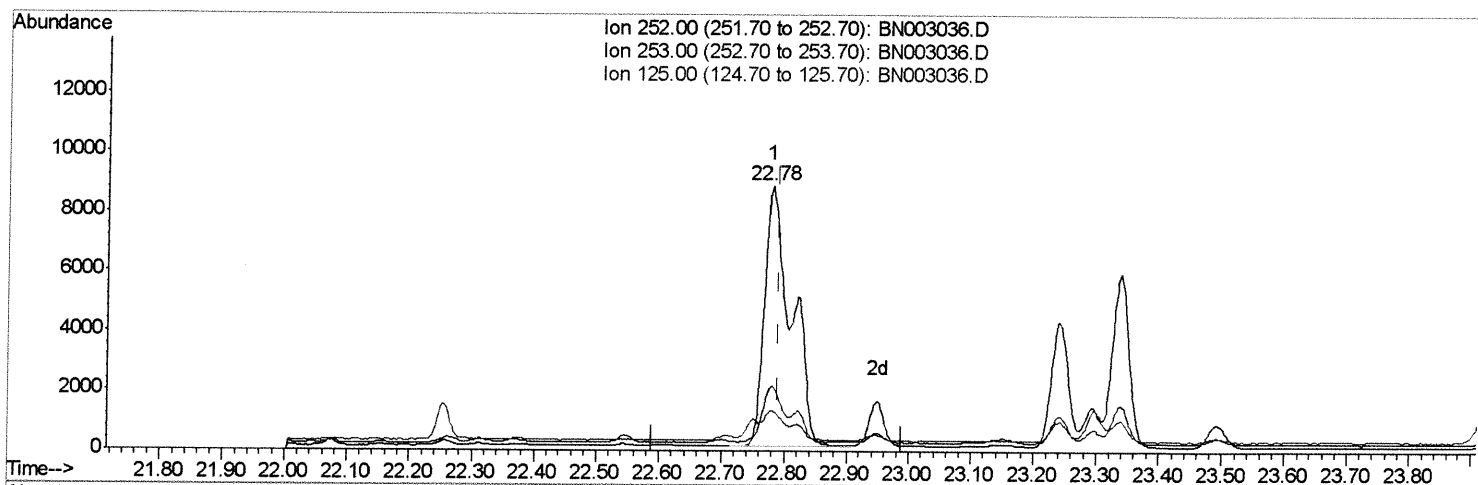
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003036.D
Acq On : 09 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AC8

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration



TIC: BN003036.D

(21) Benzo(b)fluoranthene

22.779min (-0.010) 0.93ng/ui

response 25705

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.52
125.00	17.10	15.44
0.00	0.00	0.00

Quantitation Report (Qedit)

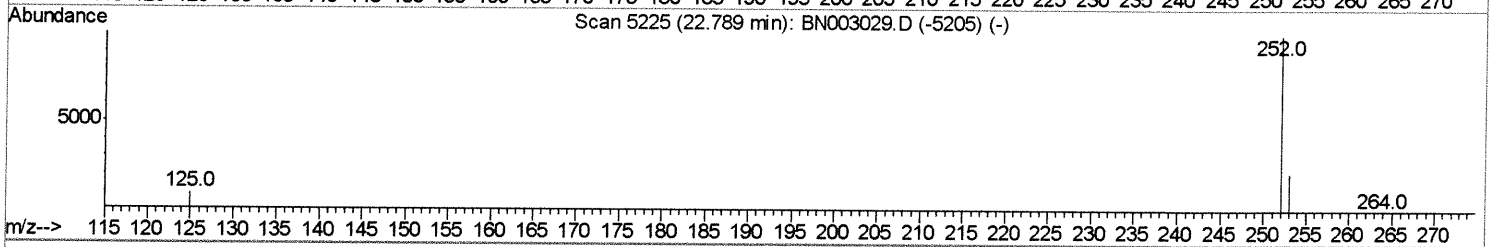
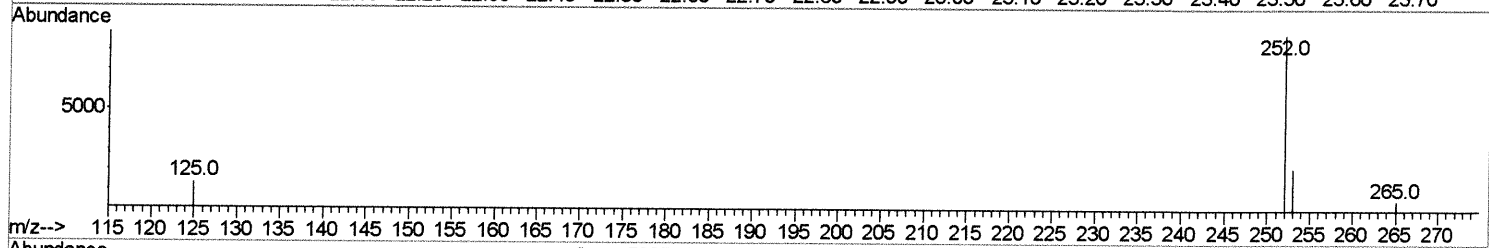
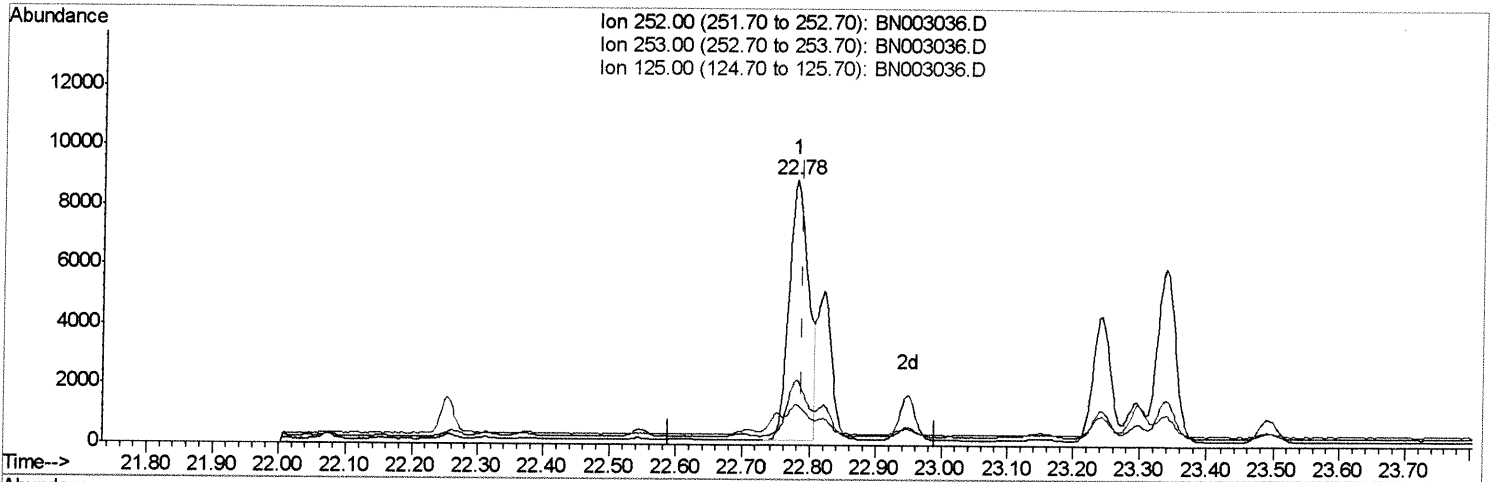
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.779min (-0.010) 0.64ng/ul m *57 10/12/18*

response 17671

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.52
125.00	17.10	15.44
0.00	0.00	0.00

Quantitation Report (Qedit)

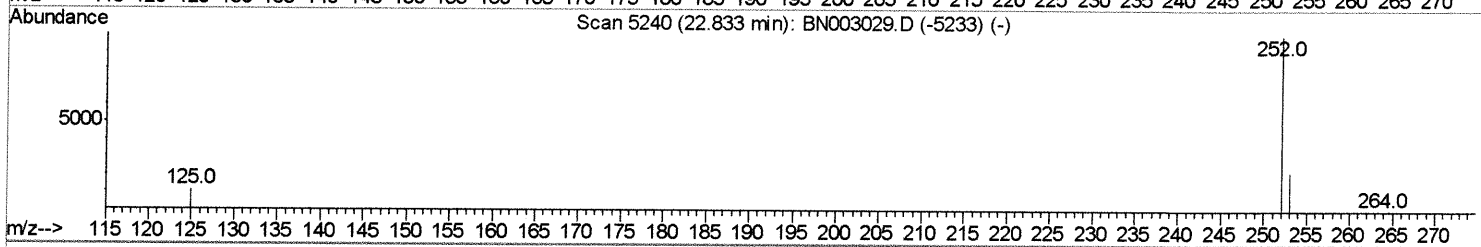
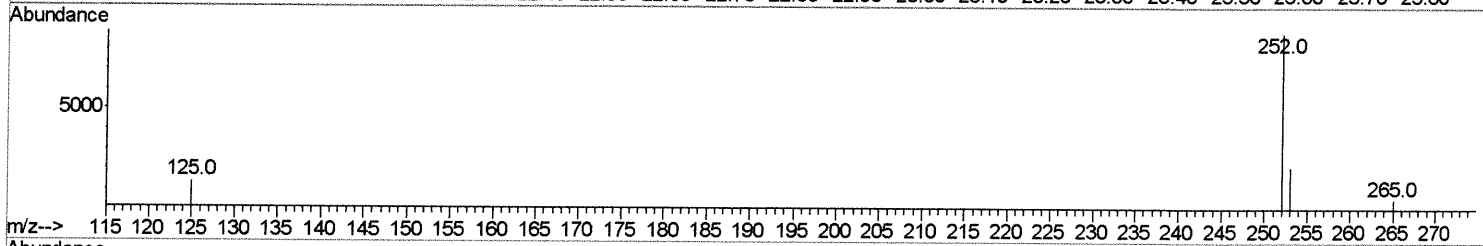
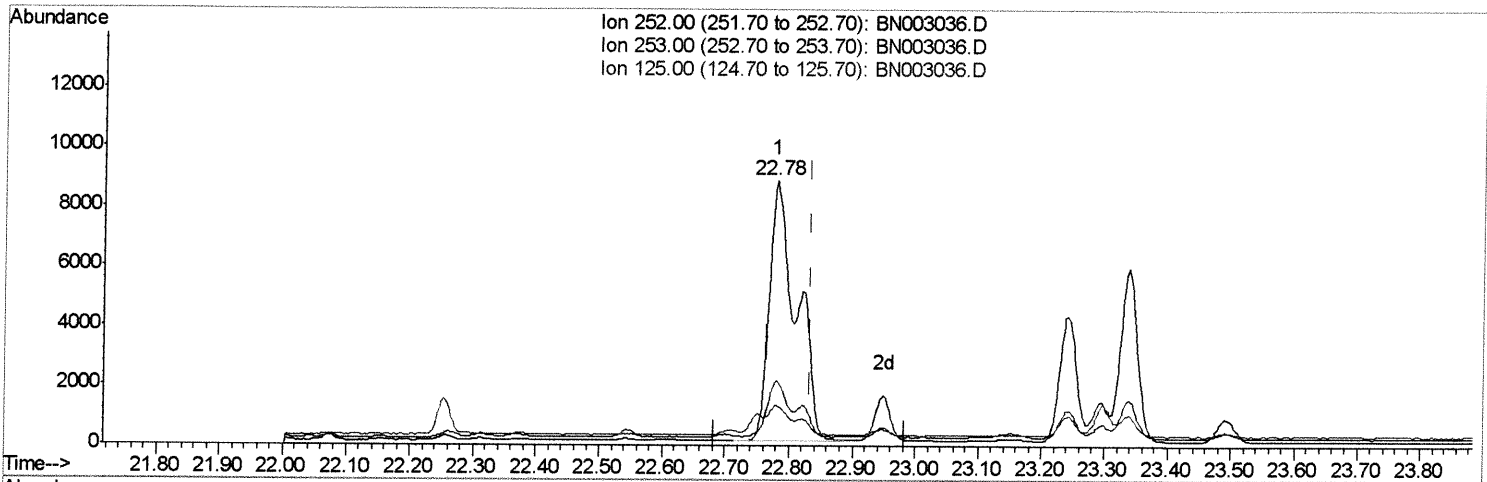
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.779min (-0.054) 0.89ng/ul
 response 25643

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.52
125.00	17.60	15.44
0.00	0.00	0.00

Quantitation Report (Qedit)

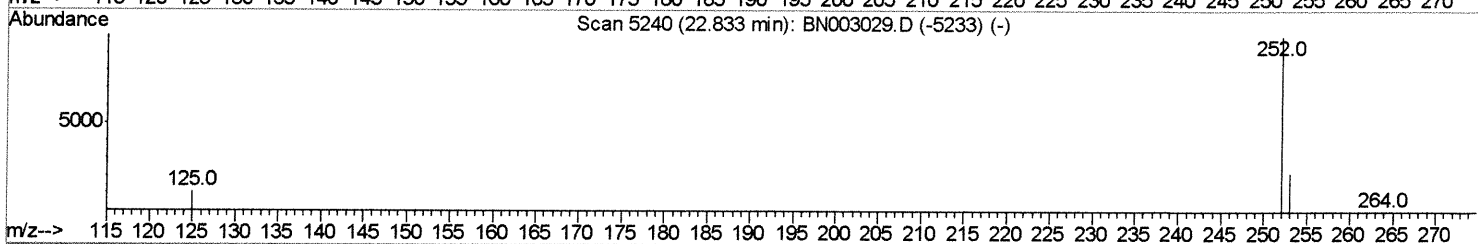
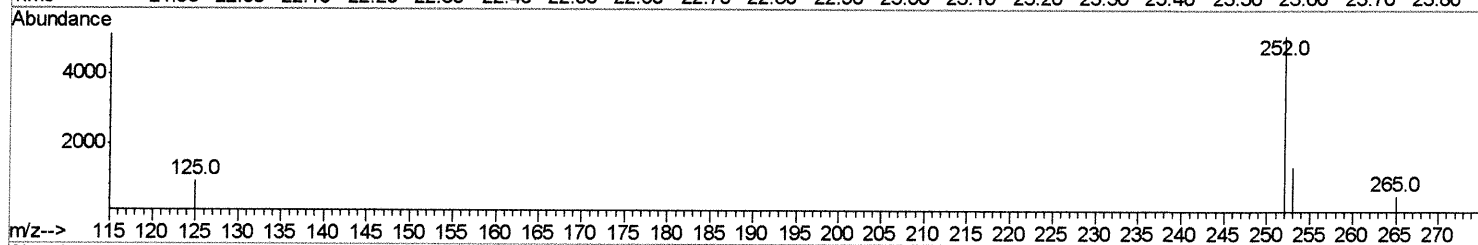
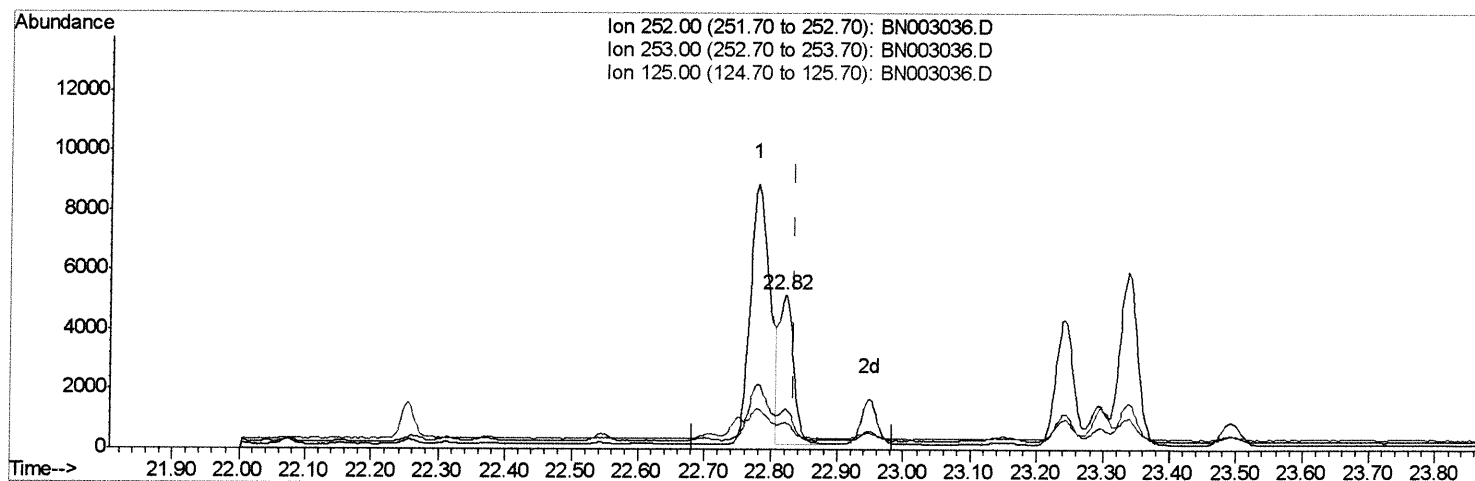
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003036.D
Acq On : 09 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:47 PM

Quant Time: Oct 10 01:58:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration



TIC: BN003036.D

(22) Benzo(k)fluoranthene

22.820min (-0.013) 0.28ng/ul m

5g 10/12/18

response 7982

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.64
125.00	17.60	17.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003036.D
 Acq On : 09 Oct 2018 20:41
 Operator : MJ/SJ
 Sample : J5157-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:47 PM

Quant Time: Oct 10 02:00:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1491	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6461	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4010	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9175m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8670m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7699	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	4306	0.43	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	11306m	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	1541	0.093	ng/ul#	90
5) 2-Methylnaphthalene	12.09	142	241	0.021	ng/ul	94
7) Acenaphthylene	13.98	152	1800	0.098	ng/ul#	93
8) Acenaphthene	14.32	153	344	0.025	ng/ul#	92
9) Fluorene	15.32	166	451	0.028	ng/ul#	93
12) Phenanthrene	17.06	178	1949m	0.076	ng/ul	
13) Anthracene	17.15	178	3007m	0.124	ng/ul	
15) Fluoranthene	19.09	202	3347m	0.112	ng/ul	
17) Pyrene	19.45	202	24534m	0.729	ng/ul	
18) Benzo(a)anthracene	21.21	228	6041m	0.217	ng/ul	
19) Chrysene	21.27	228	14709	0.519	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	17671m	0.637	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	7982m	0.278	ng/ul	
23) Benzo(a)pyrene	23.34	252	11069	0.445	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.66	276	5487	0.192	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	1880	0.082	ng/ul#	71
26) Benzo(a,h,i)perylene	26.34	276	5004	0.208	ng/ul	98

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