

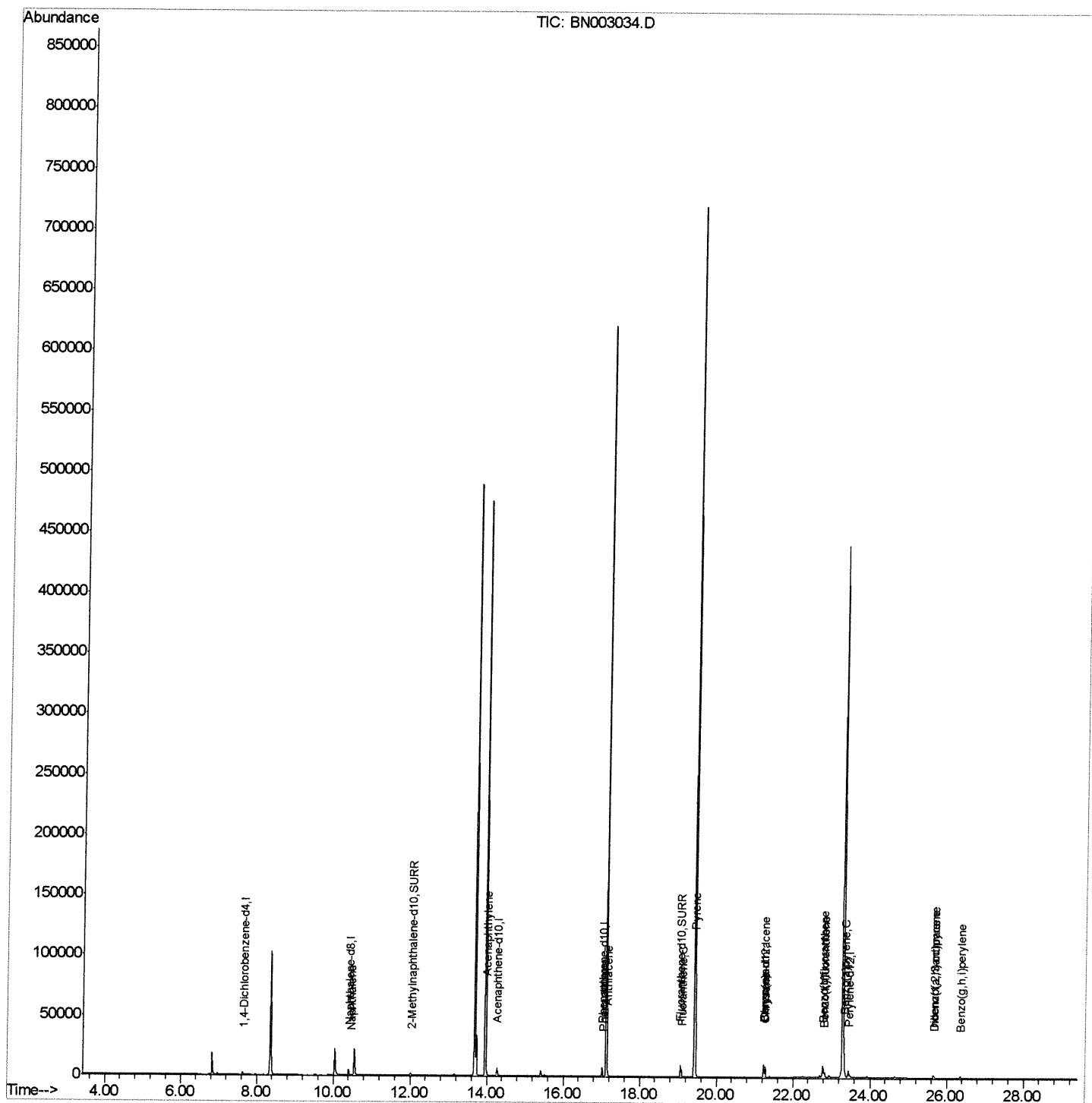
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003034.D
Acq On : 09 Oct 2018 19:31
Operator : MJ/SJ
Sample : J5157-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC6

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:50:36 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)

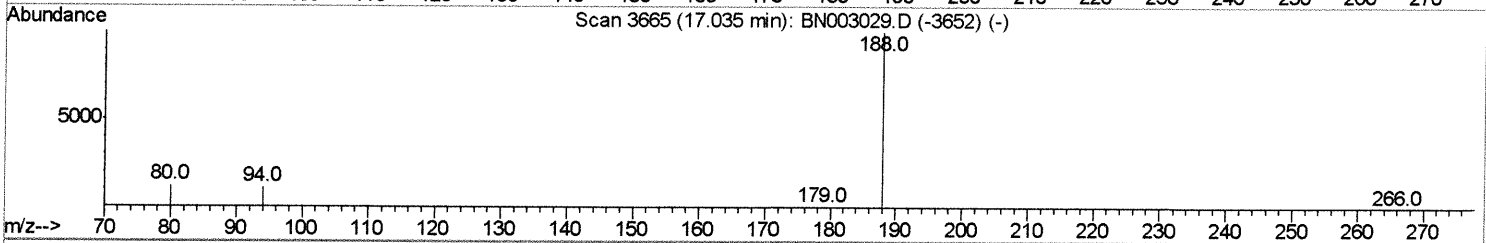
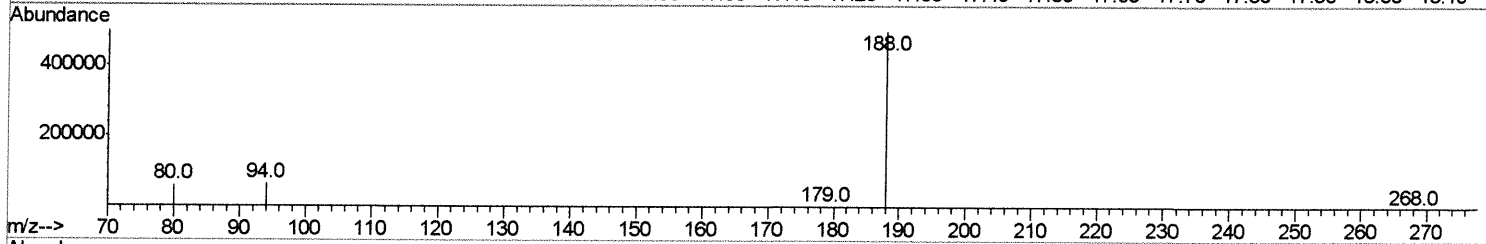
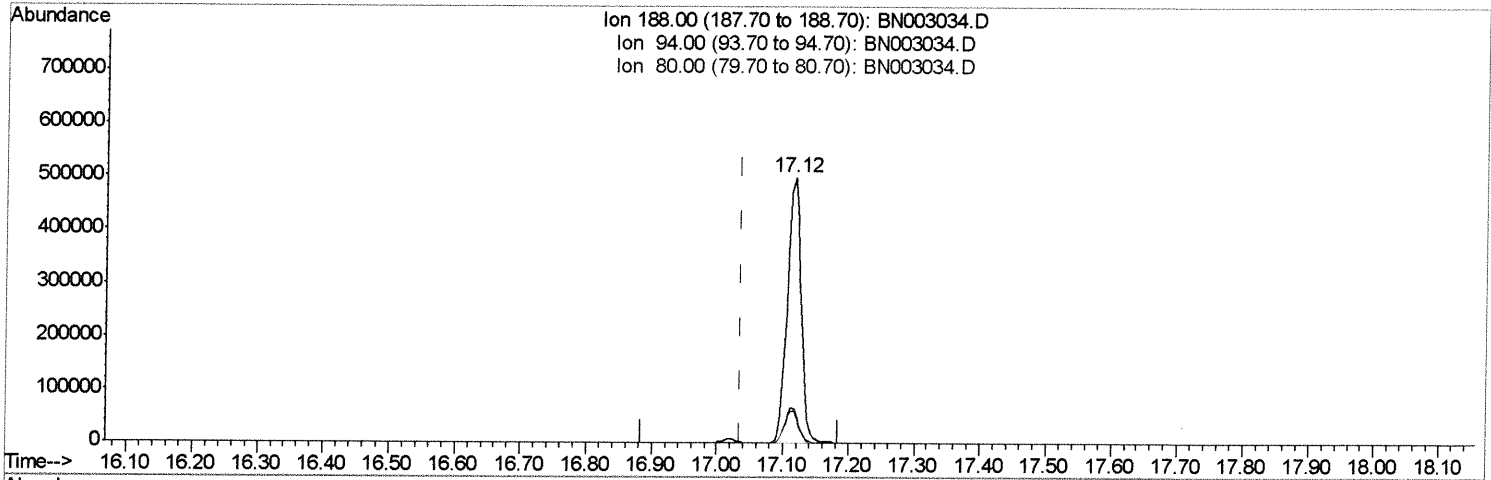
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:37:41 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: BN003034.D

(10) Phenanthrene-d10 (I)
 17.116min (+0.080) 0.40ng/ui
 response 720468

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.81
80.00	12.70	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

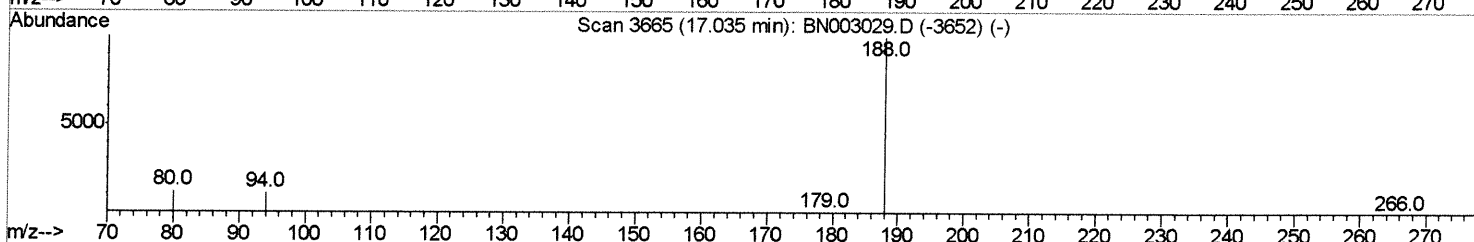
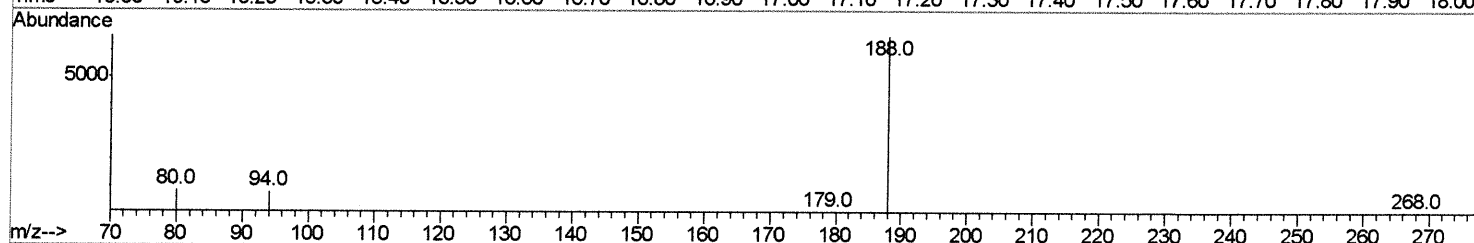
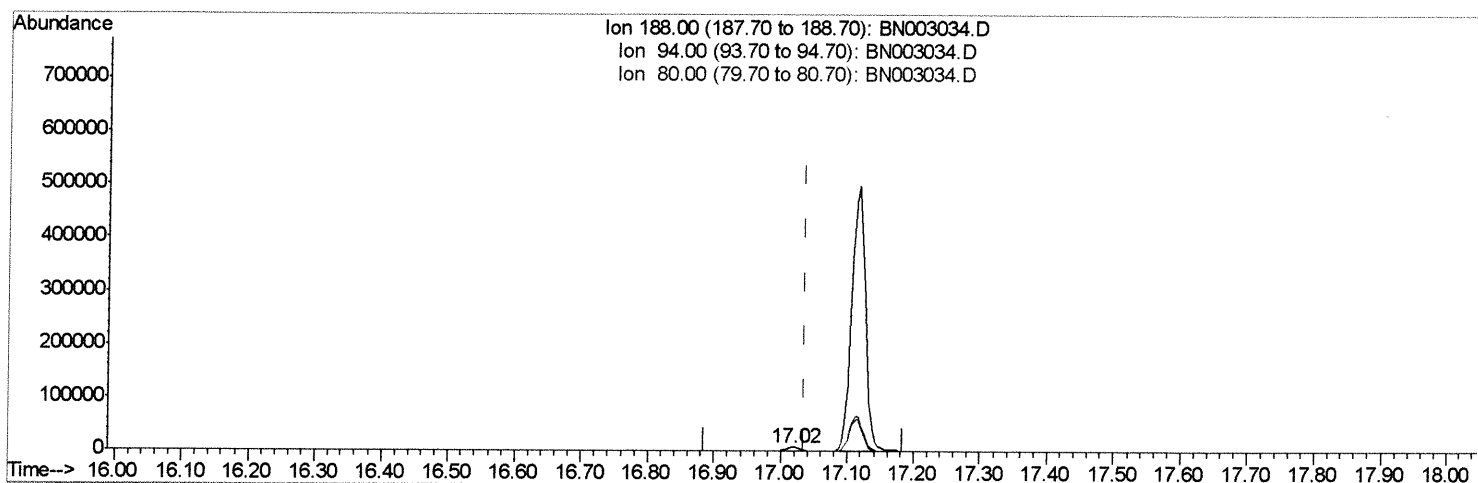
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:37:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003034.D

(10) Phenanthrene-d10 (I)

17.019min (-0.017) 0.40ng/ul m

SS 10/12/18

response 9341

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.91
80.00	12.70	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

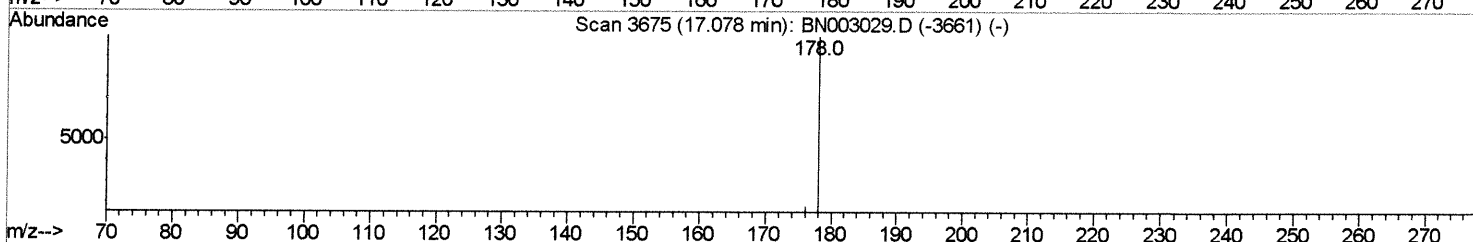
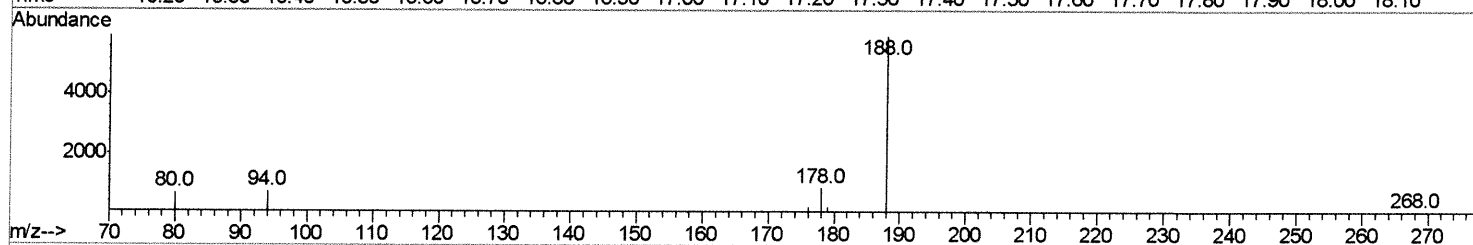
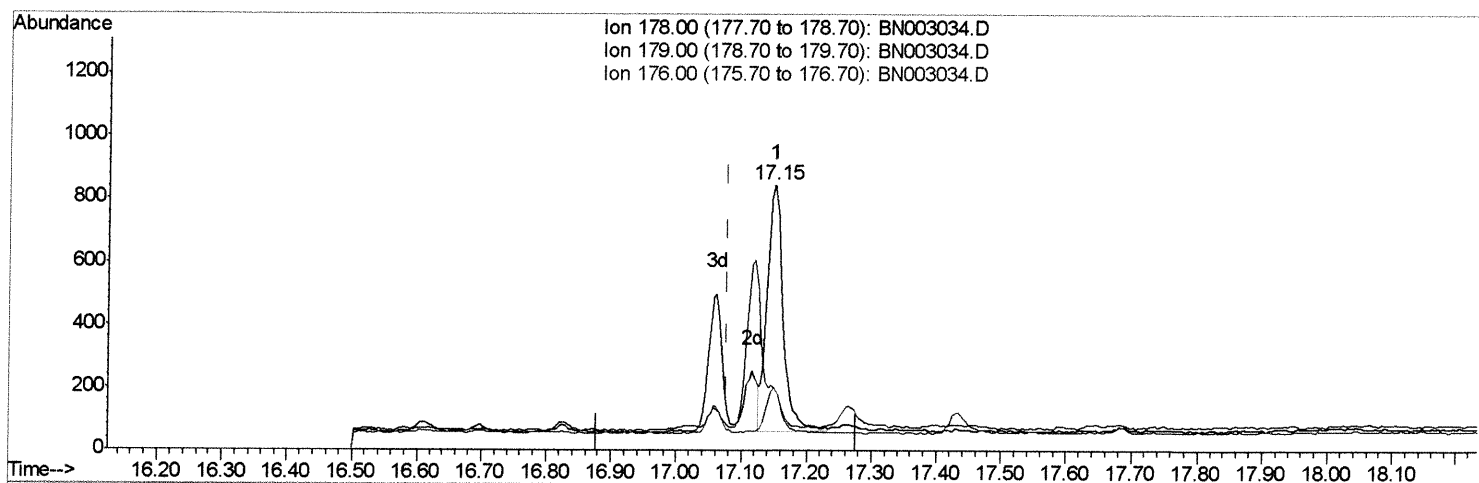
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003034.D
Acq On : 09 Oct 2018 19:31
Operator : MJ/SJ
Sample : J5157-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC6

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(12) Phenanthrene

17.149min (+0.072) 0.05ng/ul

response 1297

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	23.58#
176.00	19.30	23.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

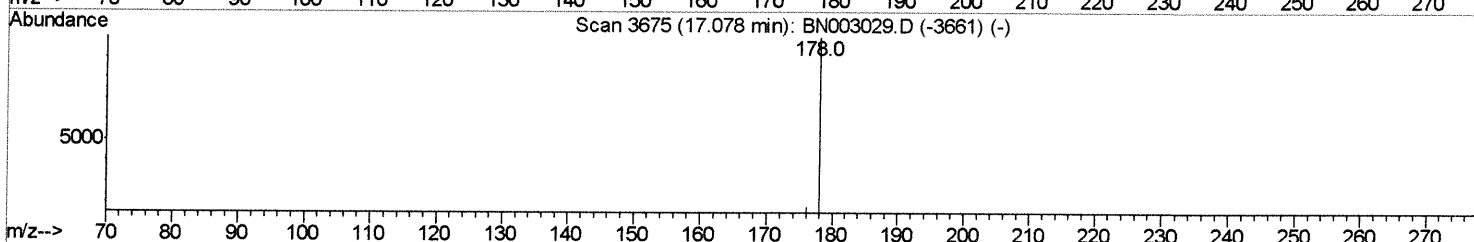
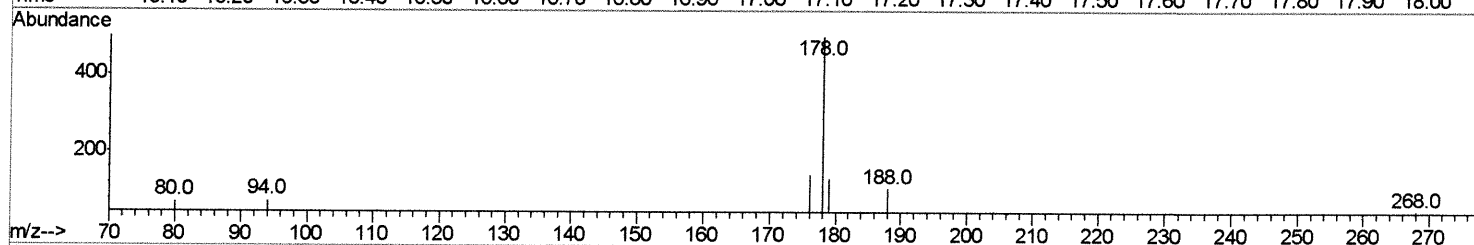
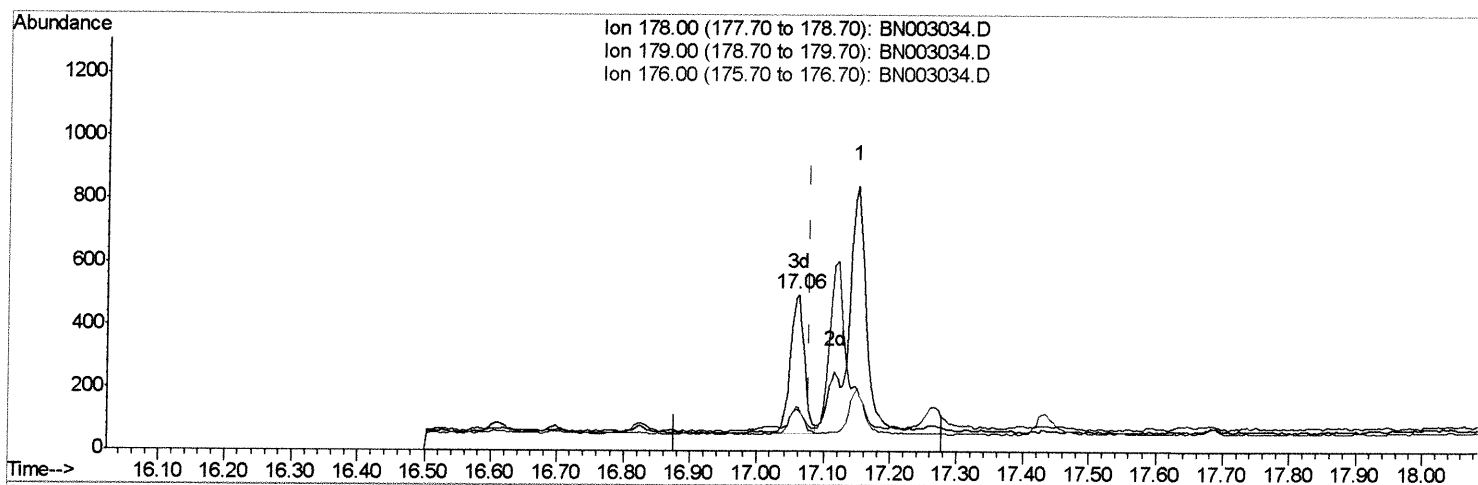
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(12) Phenanthrene

17.061min (-0.017) 0.02ng/ul m

SJ 10/12/18

response 643

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	26.45#
176.00	19.30	28.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

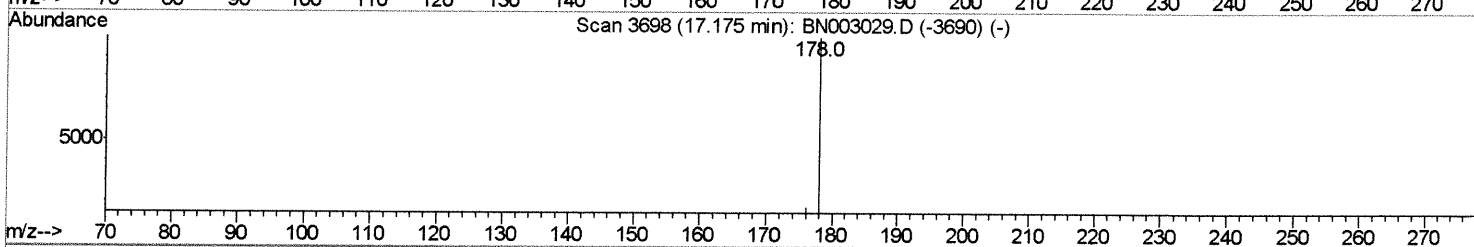
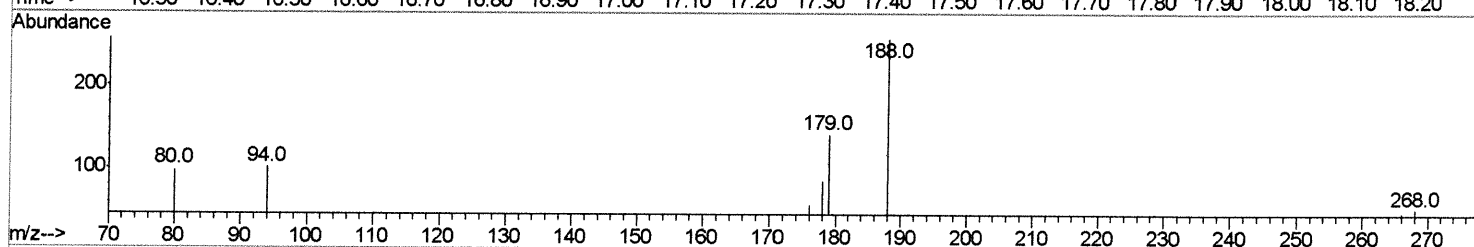
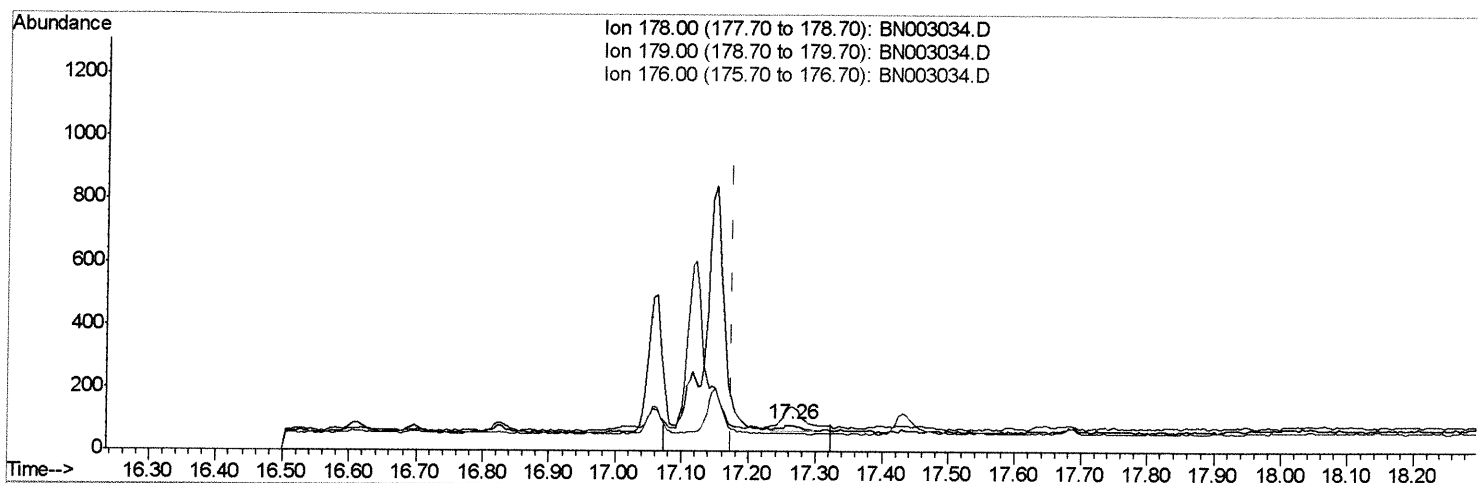
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(13) Anthracene

17.263min (+0.089) 0.00ng/ul

response 36

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	163.95#
176.00	19.10	66.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

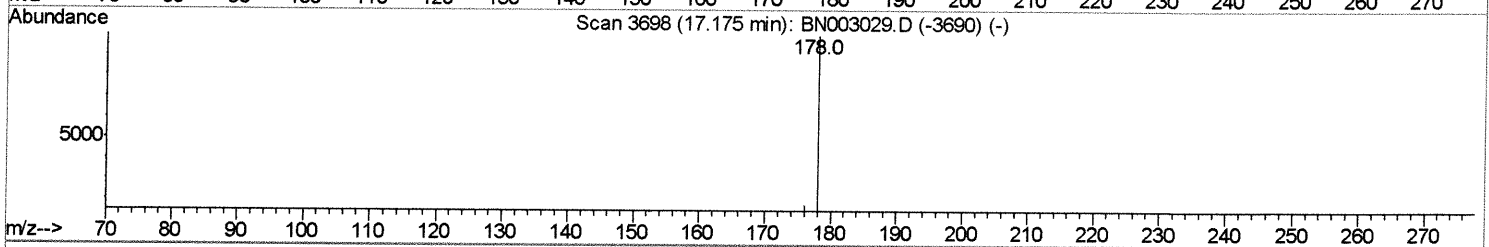
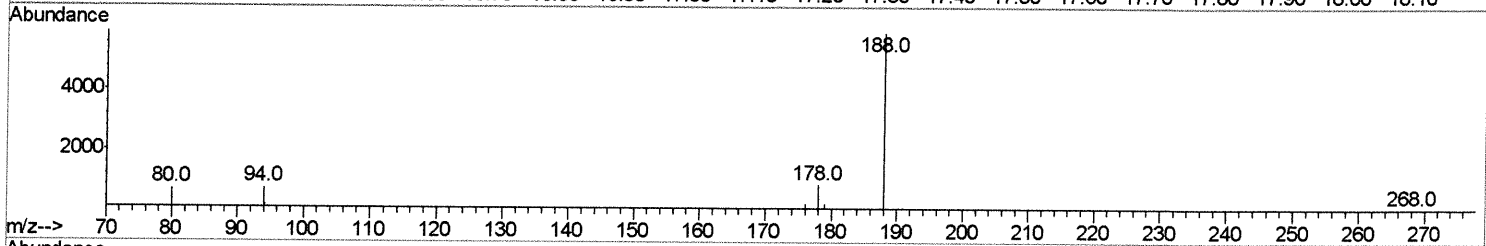
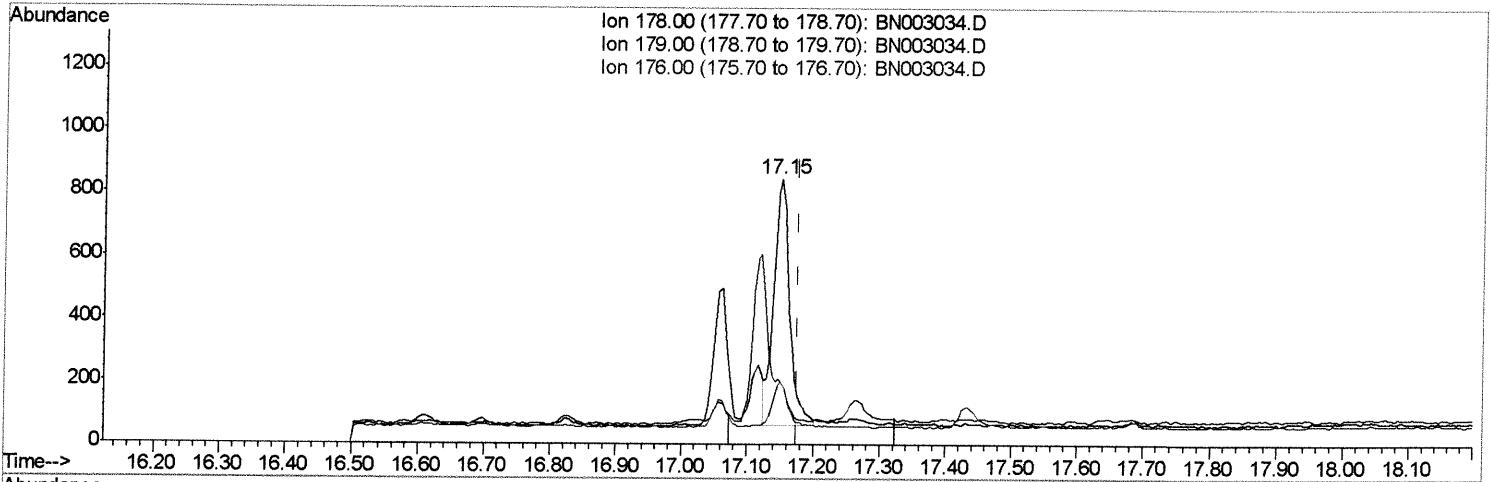
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(13) Anthracene

17.149min (-0.025) 0.05ng/ul m

5 J 15/12/18

response 1287

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	23.58#
176.00	19.10	23.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

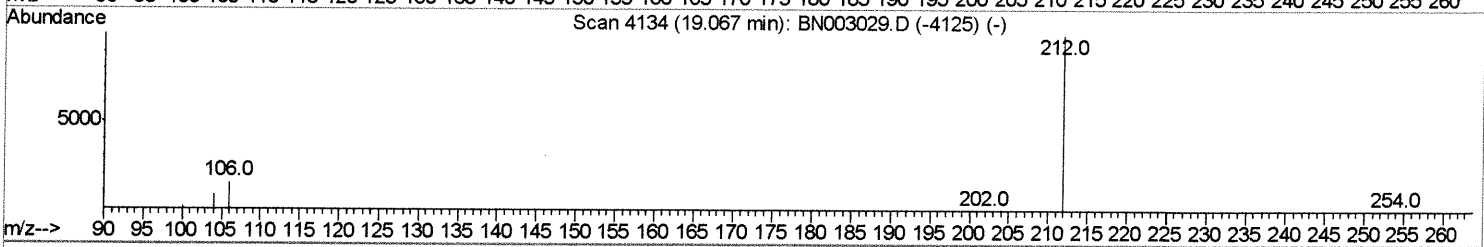
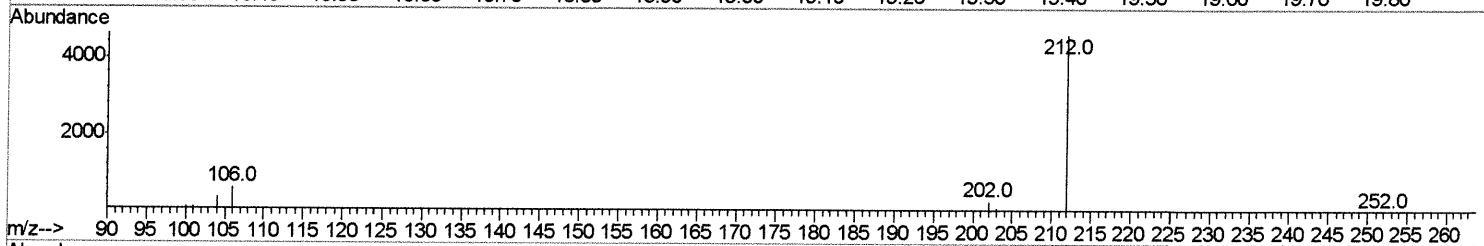
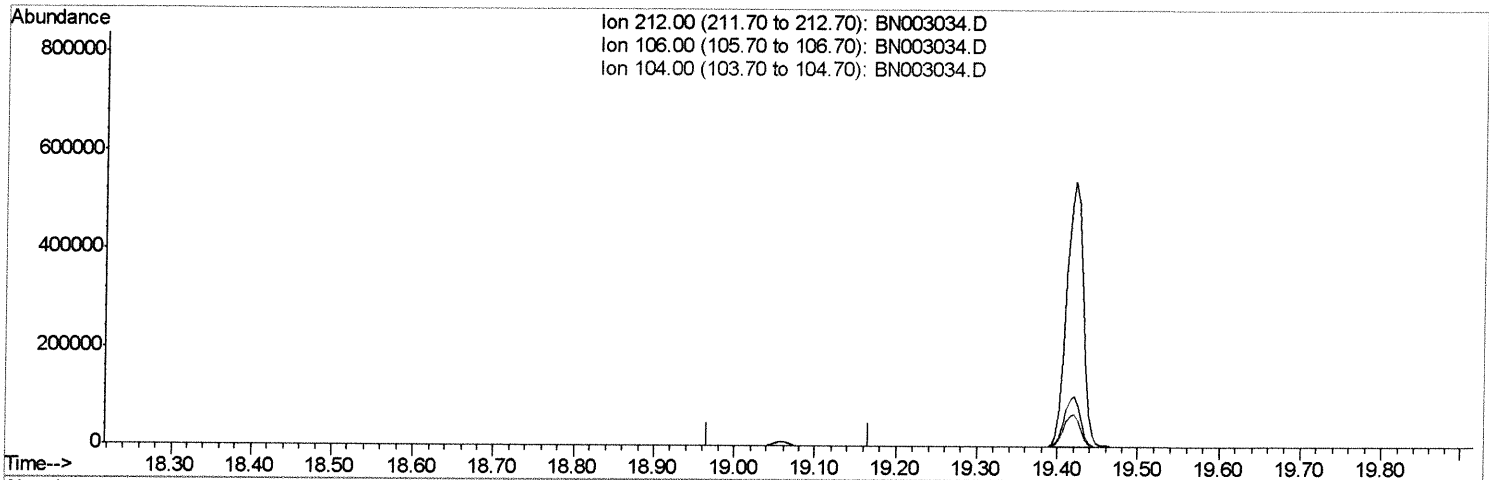
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration



TIC: BN003034.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ui

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)

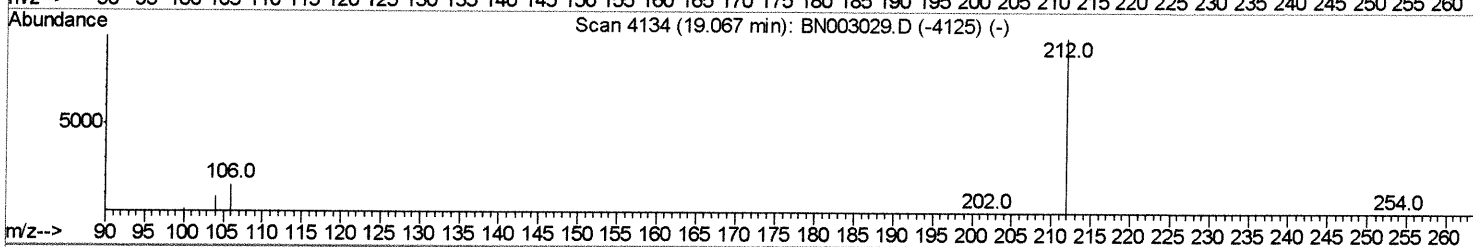
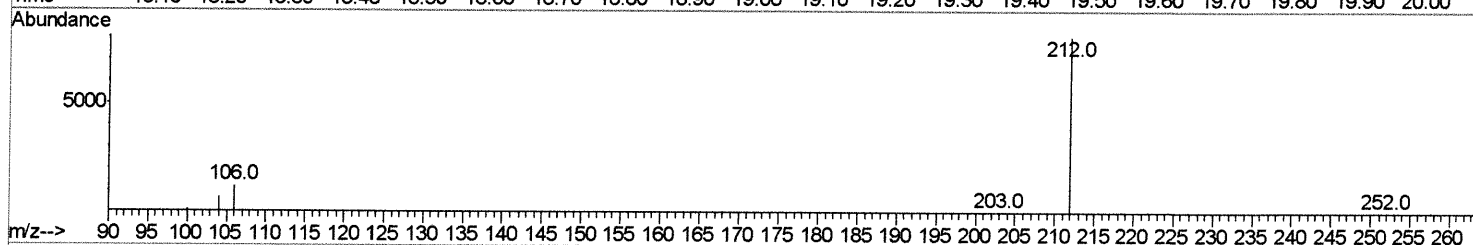
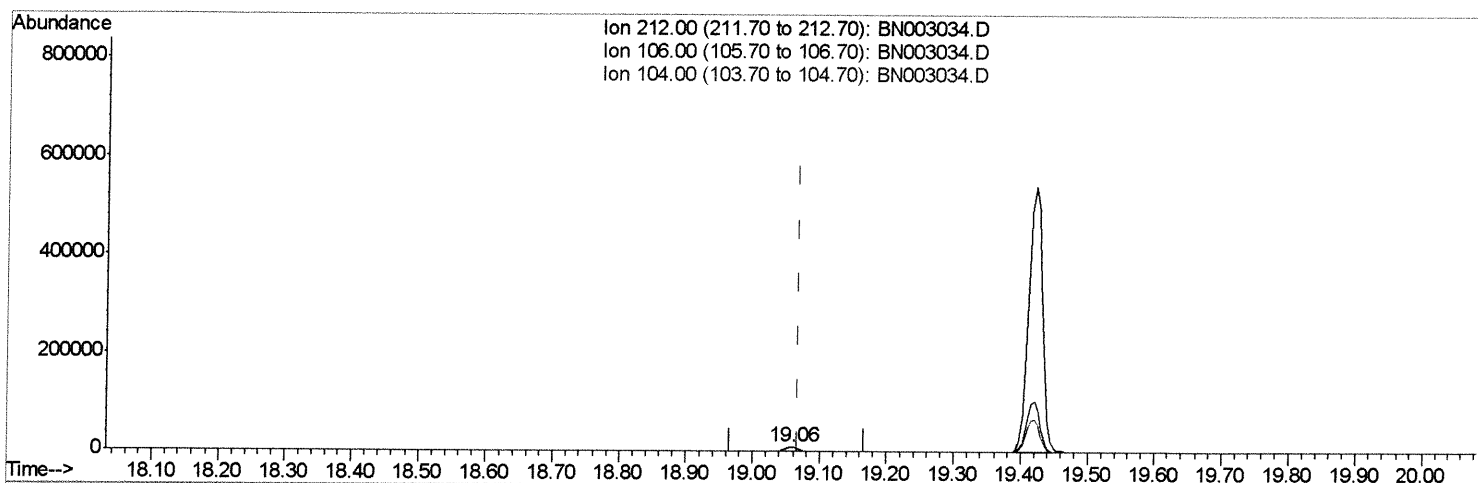
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.40ng/ul m

response 10790

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

SJ 10/12/18

Quantitation Report (Qedit)

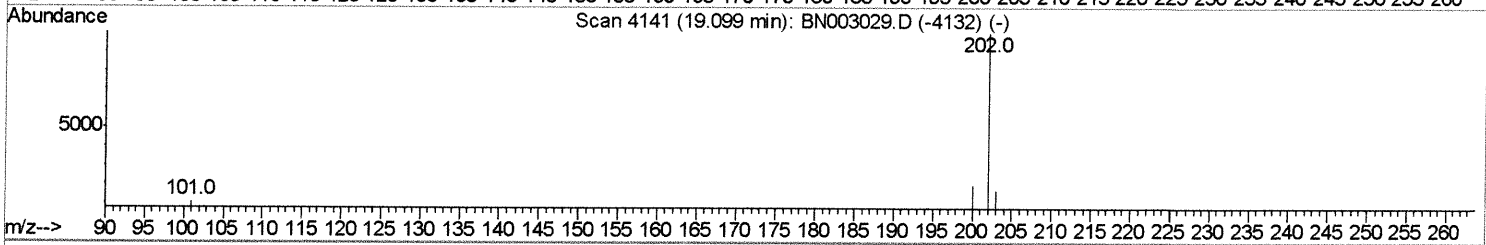
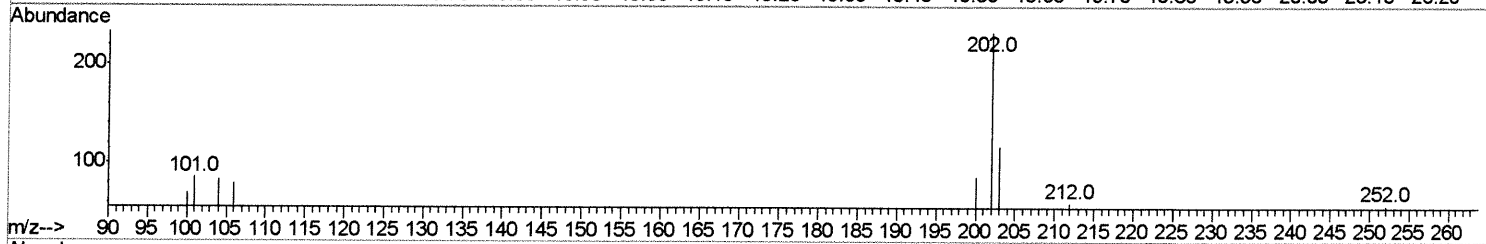
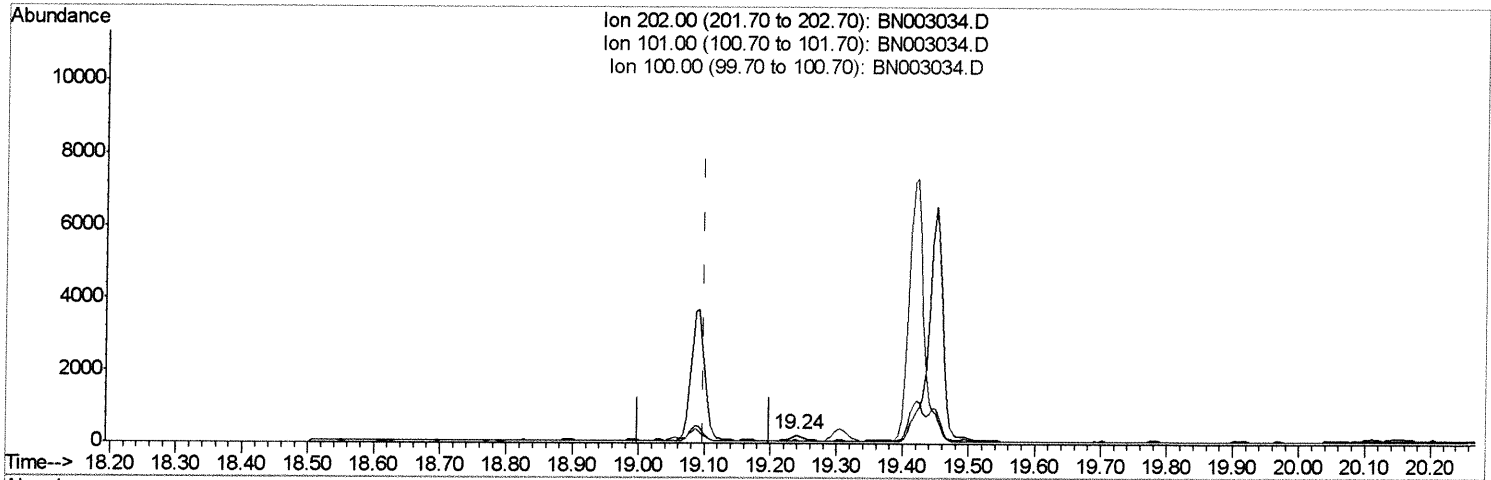
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 Response via : Initial Calibration



TIC: BN003034.D

(15) Fluoranthene (C)
 19.239min (+0.139) 0.01ng/ul
 response 213

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	36.48#
100.00	9.10	30.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

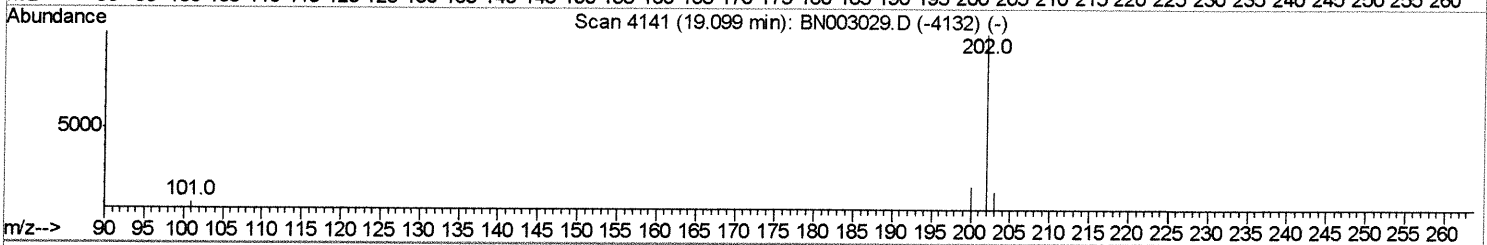
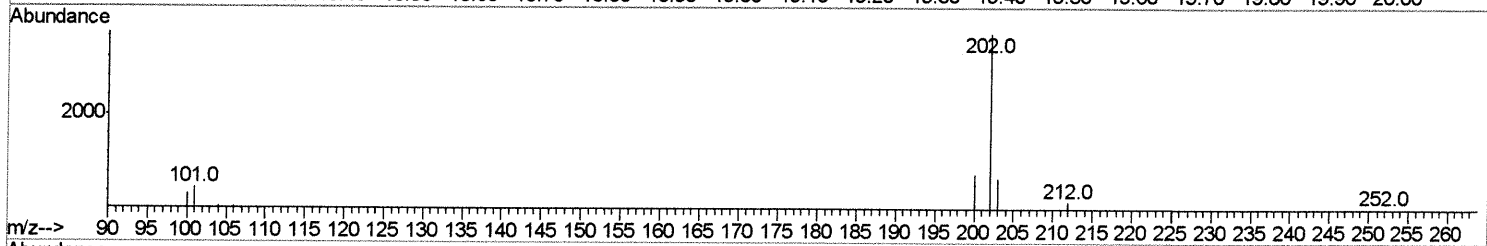
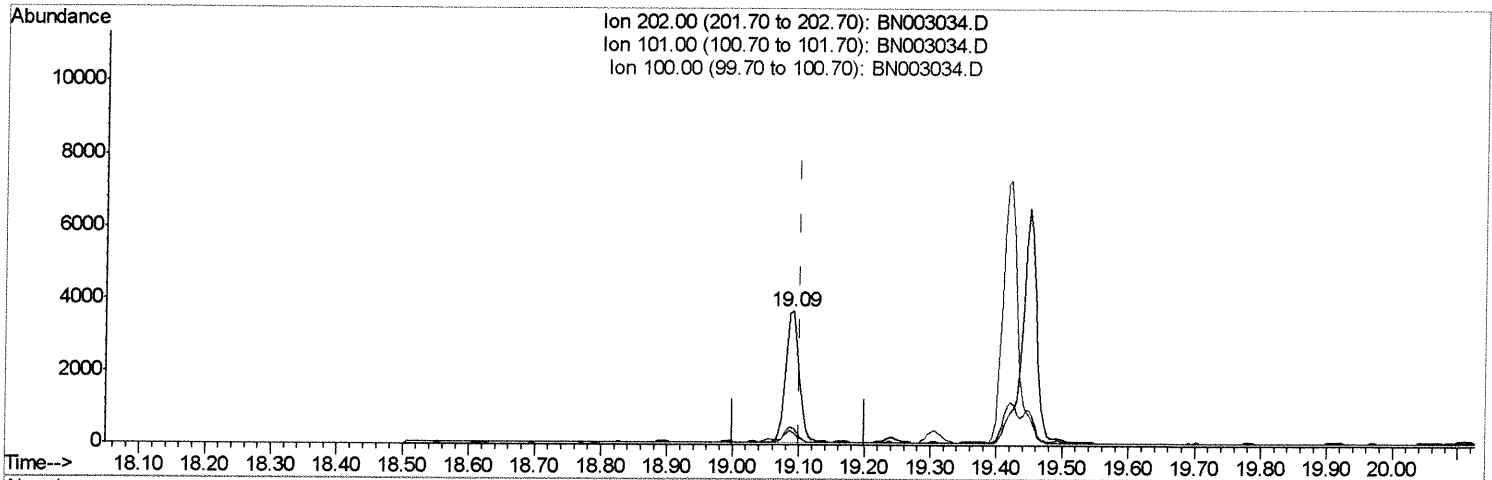
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(15) Fluoranthene (C)

19.090min (-0.009) 0.17ng/ul m

response 5167

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.67
100.00	9.10	9.28
0.00	0.00	0.00

Quantitation Report (Qedit)

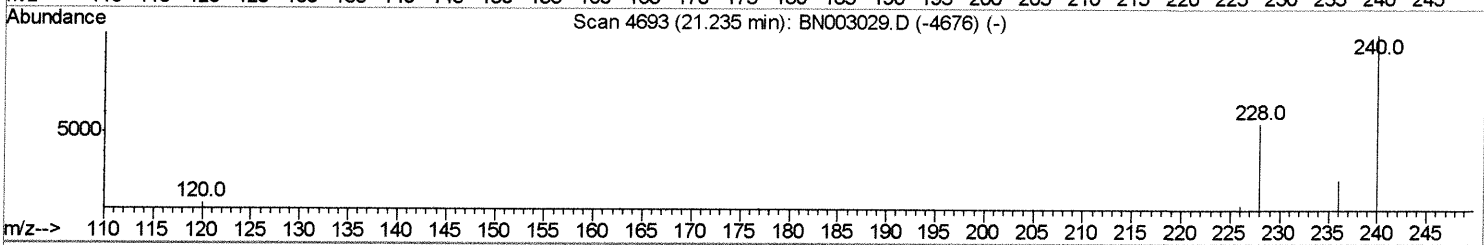
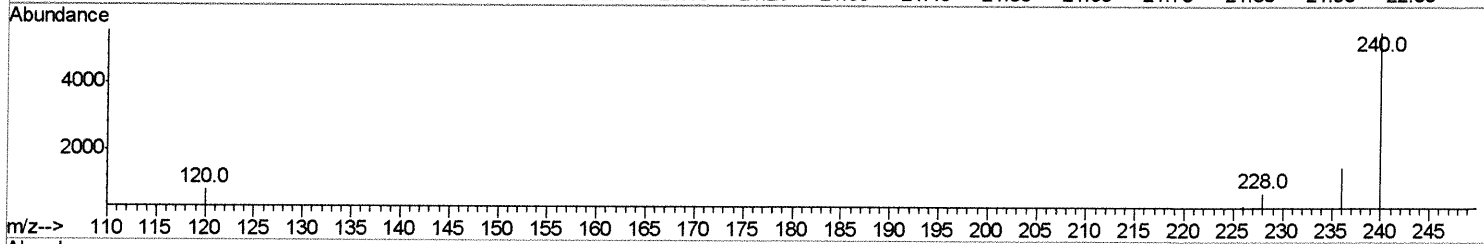
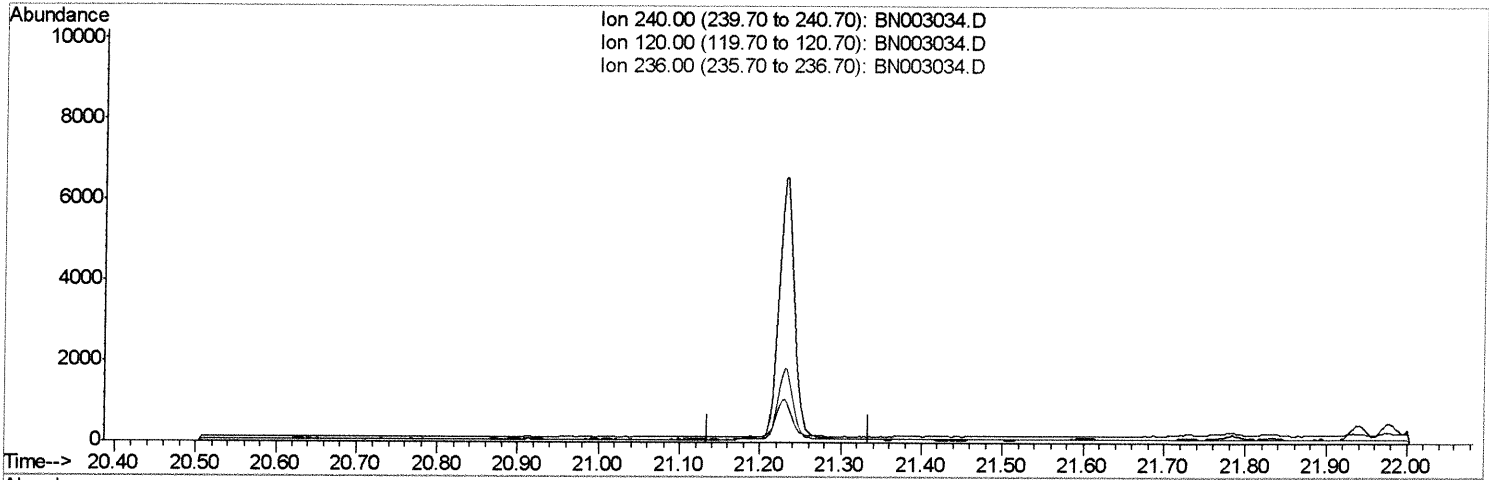
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BN003034.D

(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ul

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)

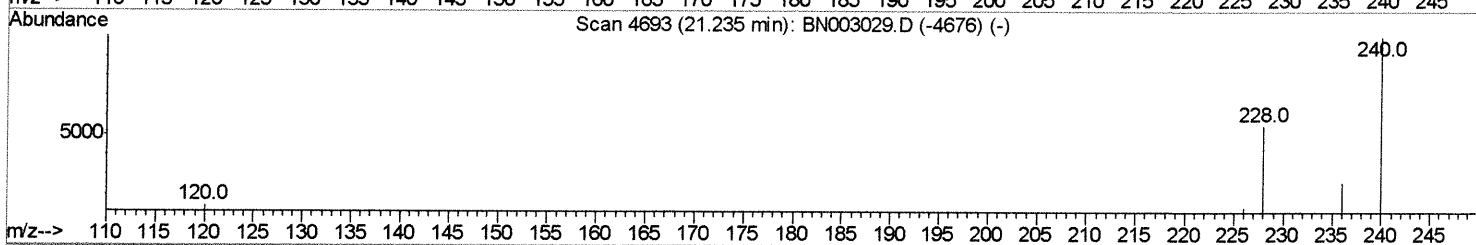
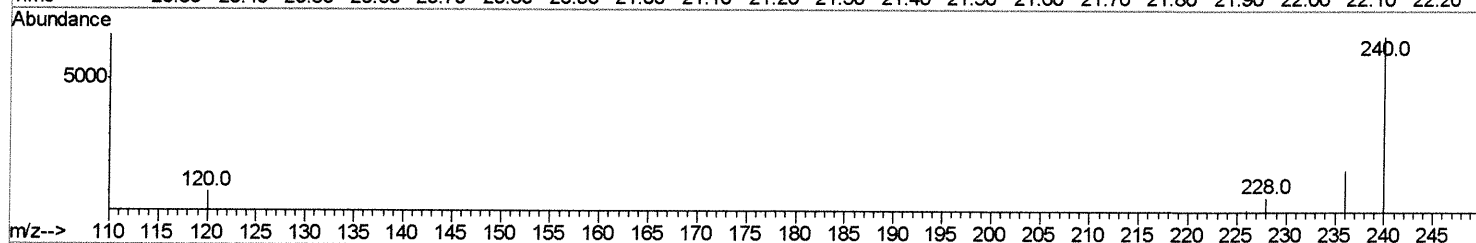
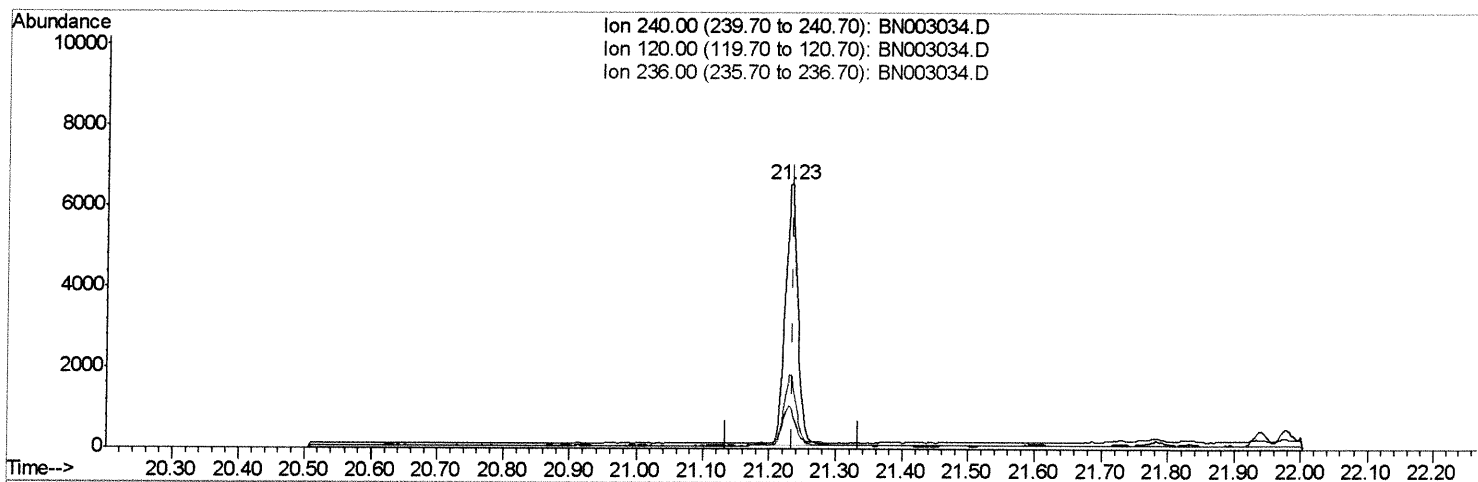
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003034.D
Acq On : 09 Oct 2018 19:31
Operator : MJ/SJ
Sample : J5157-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:46:51 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: BN003034.D

(16) Chrysene-d12 (I)

21.232min (-0.003) 0.40ng/ul m

response 8408

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	14.89
236.00	28.10	27.67
0.00	0.00	0.00

SJ 10/12/18

Quantitation Report (Qedit)

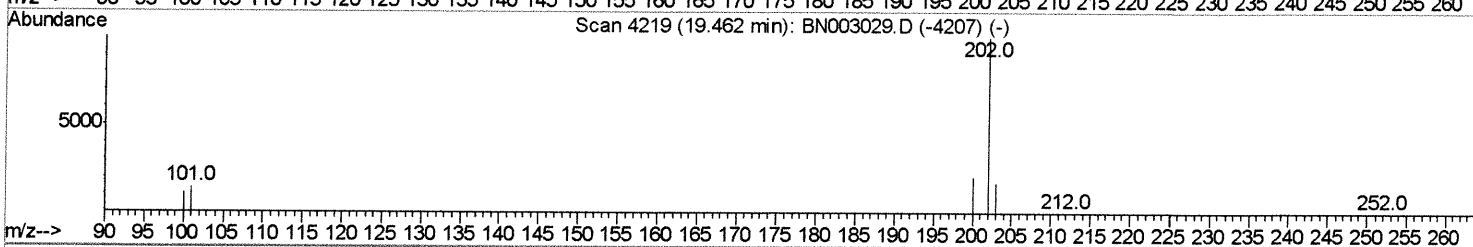
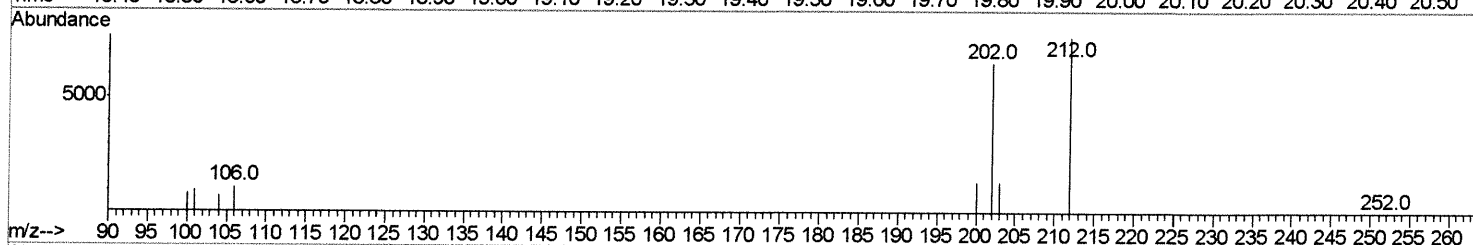
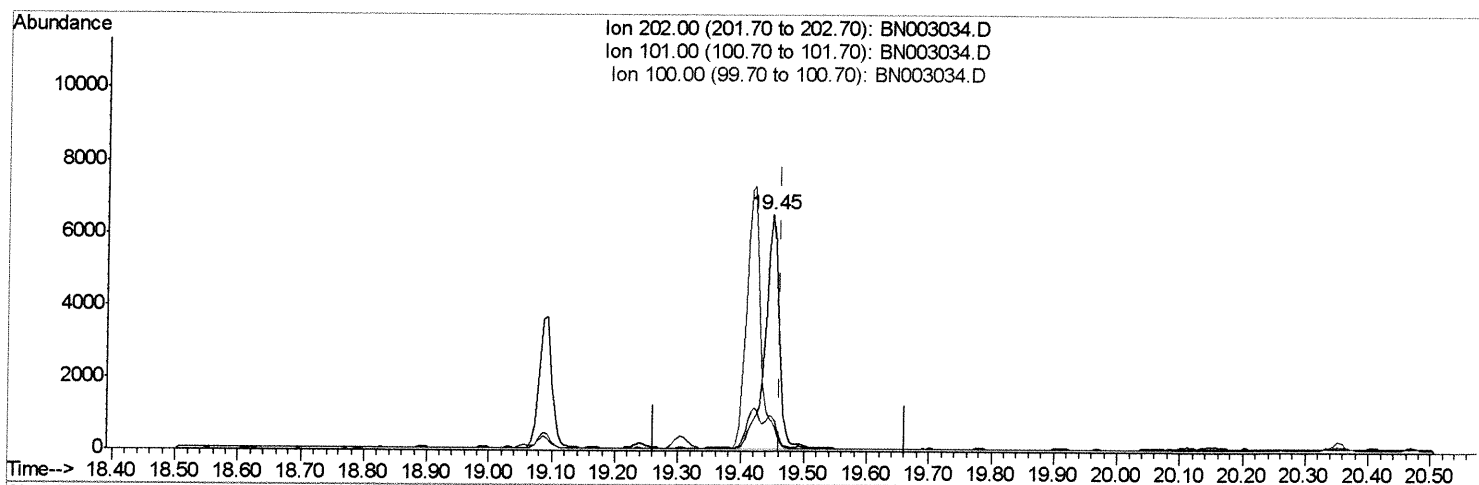
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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: BN003034.D

(17) Pyrene

19.448min (-0.014) 0.31ng/ul

response 10184

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	14.84
100.00	12.40	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

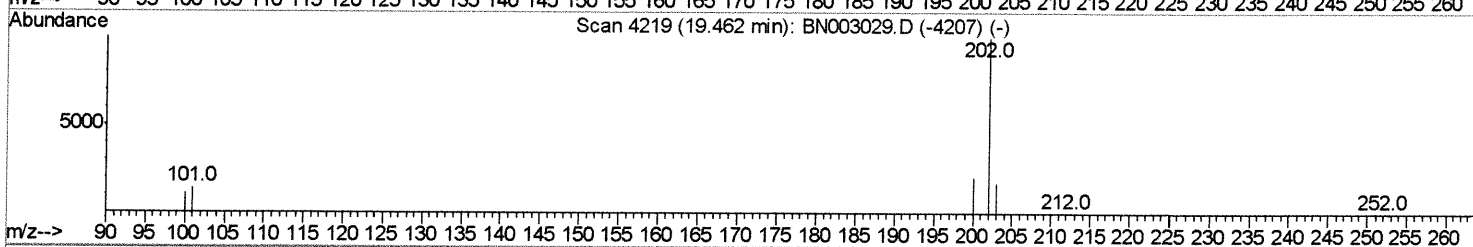
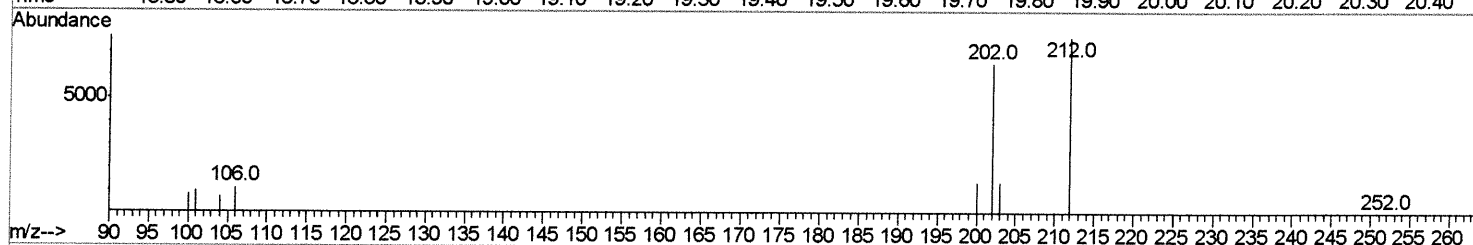
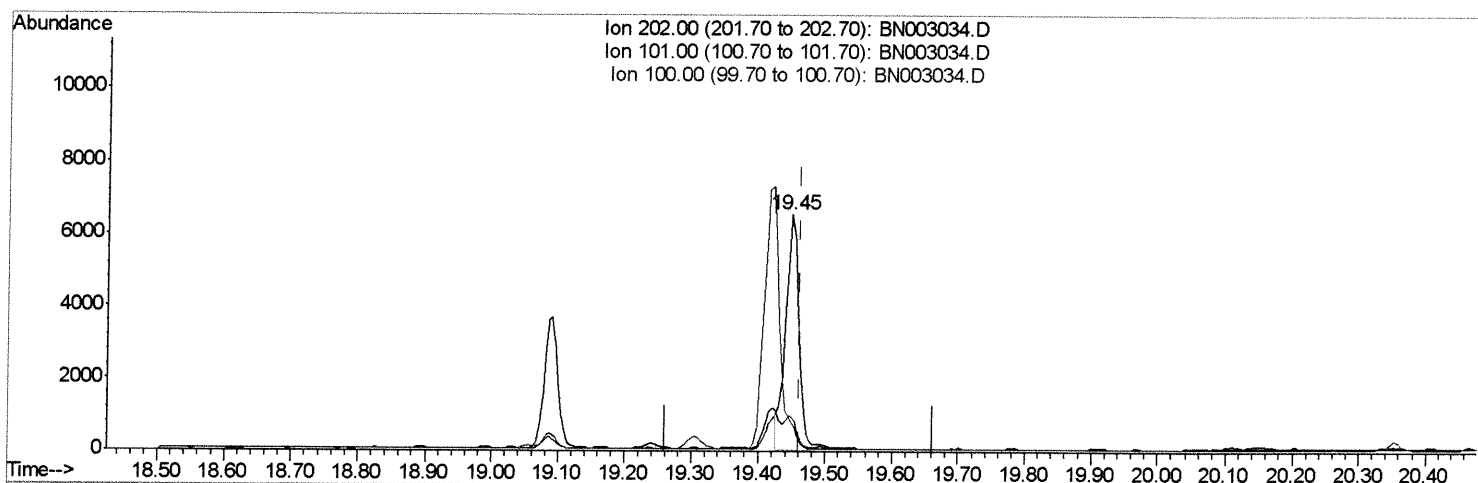
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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: BN003034.D

(17) Pyrene

19.448min (-0.014) 0.28ng/ul m

5J157/2/18

response 9104

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	14.84
100.00	12.40	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

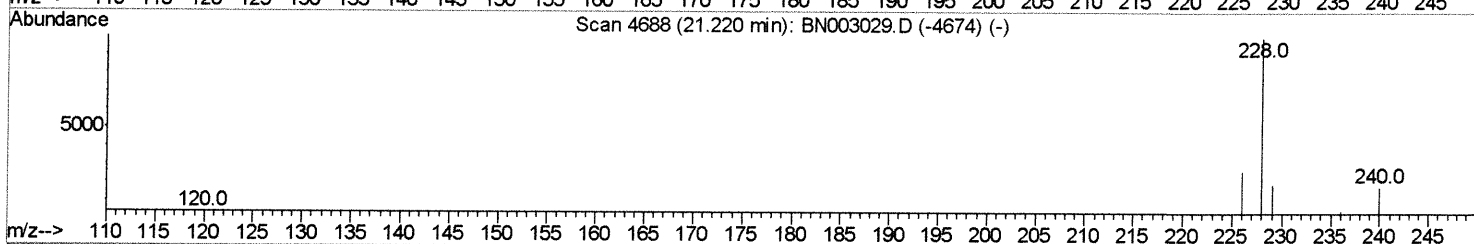
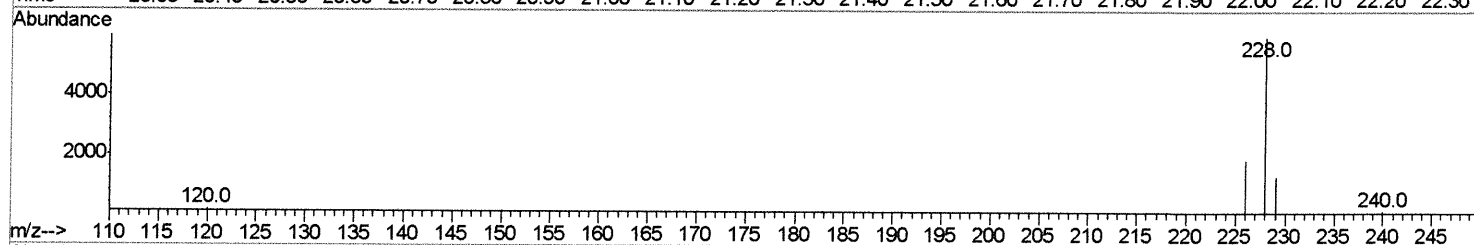
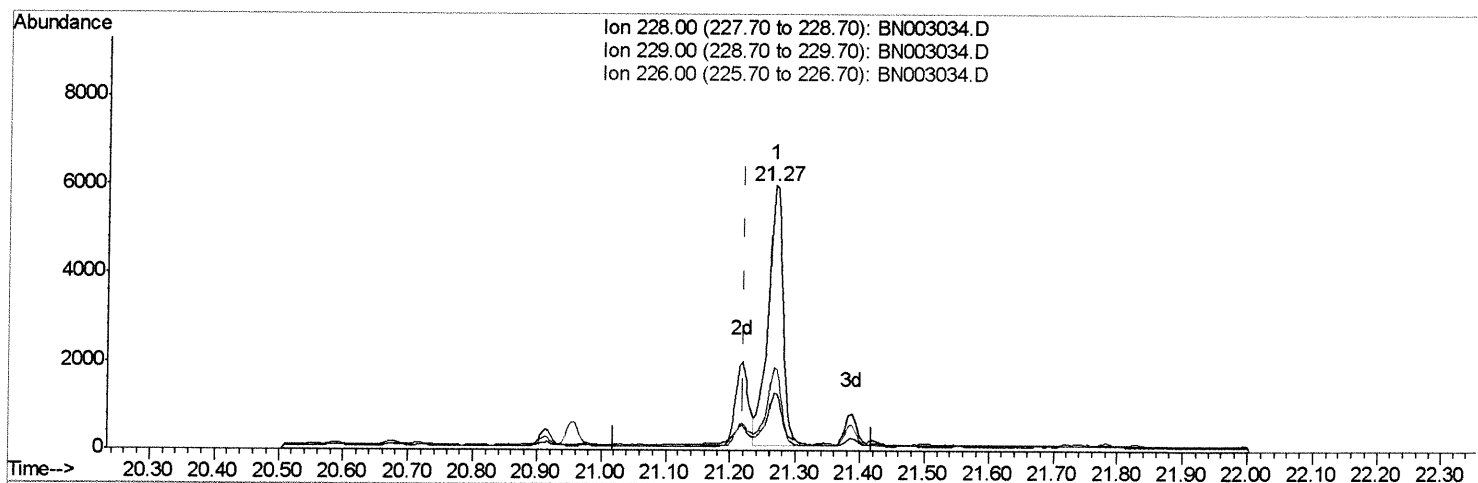
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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: BN003034.D

(18) Benzo(a)anthracene
 21.267min (+0.047) 0.34ng/ul
 response 9320

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.65
226.00	27.90	31.15
0.00	0.00	0.00

Quantitation Report (Qedit)

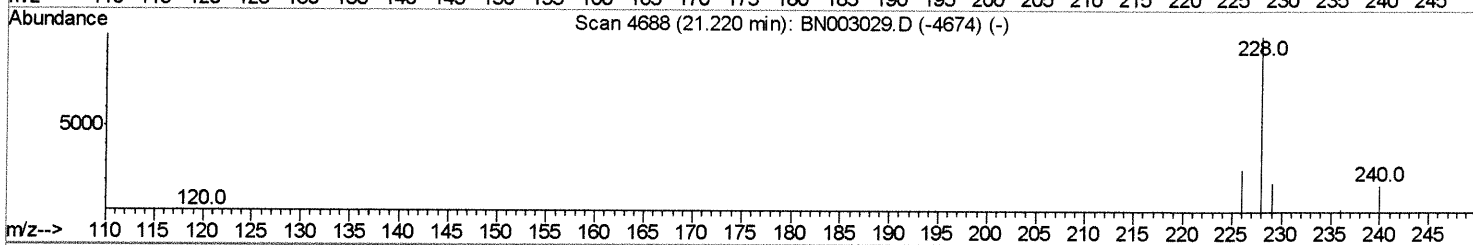
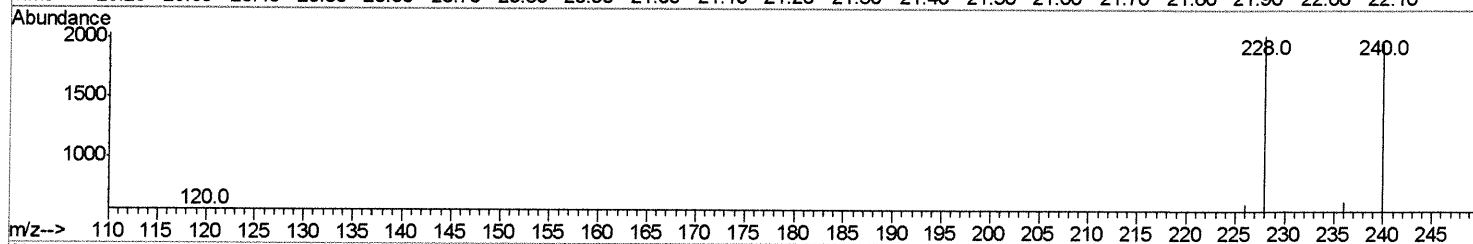
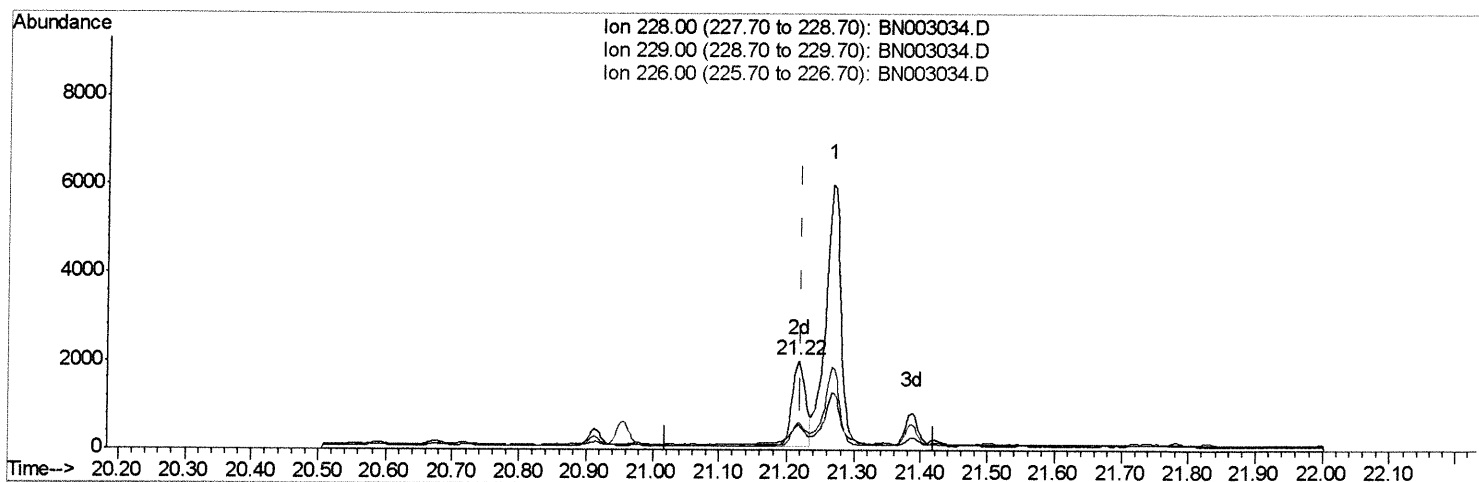
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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: BN003034.D

(18) Benzo(a)anthracene

21.217min (-0.003) 0.10ng/ul m

response 2680

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	27.80#
226.00	27.90	30.37
0.00	0.00	0.00

5/10/12/18

Quantitation Report (Qedit)

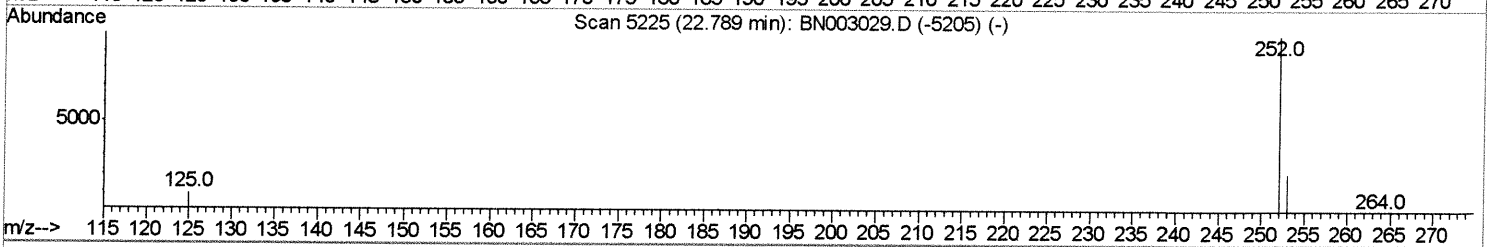
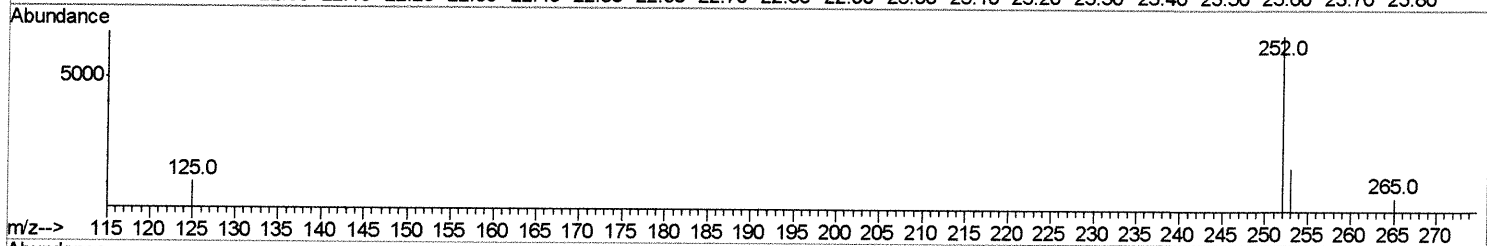
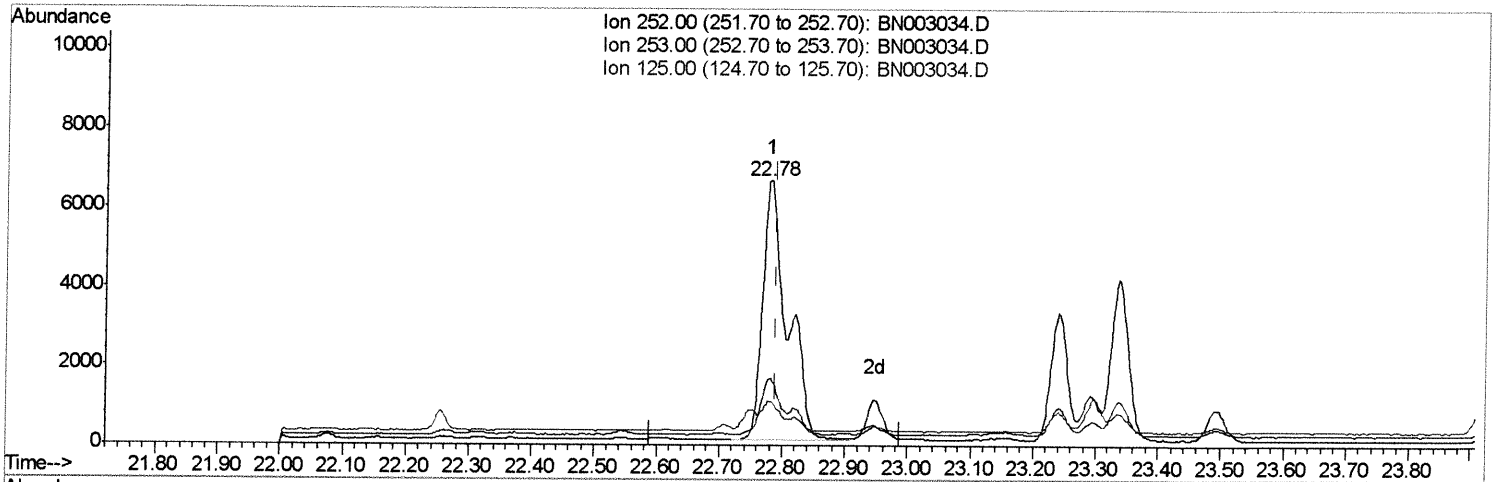
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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: BN003034.D

(21) Benzo(b)fluoranthene
 22.781min (-0.009) 0.68ng/ul

response 17803

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.27
125.00	17.10	16.27
0.00	0.00	0.00

Quantitation Report (Qedit)

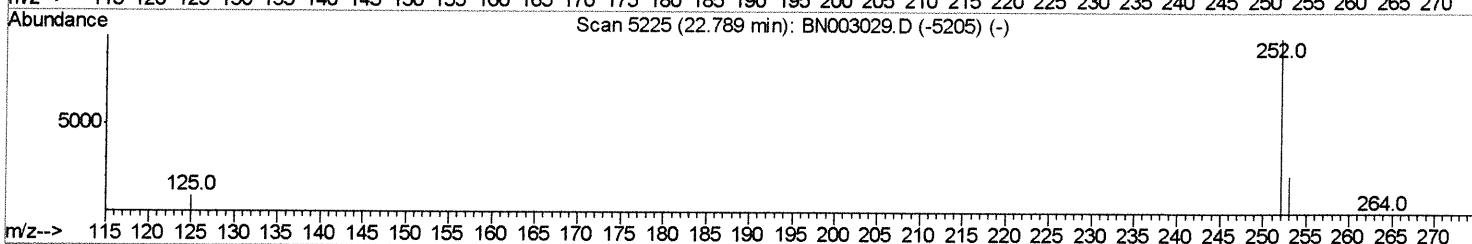
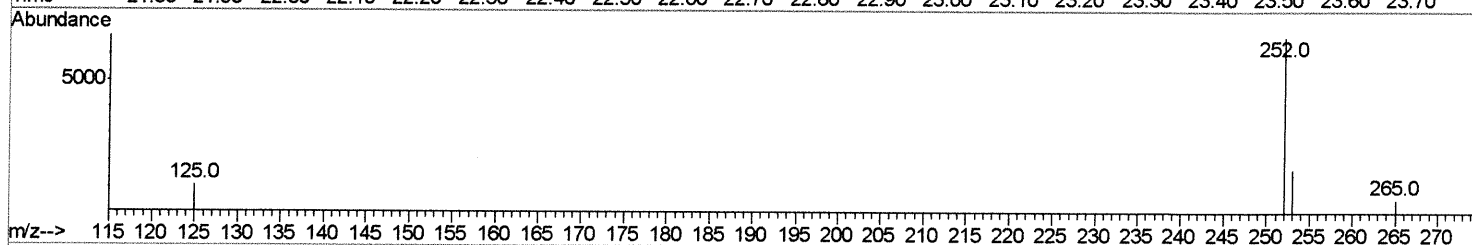
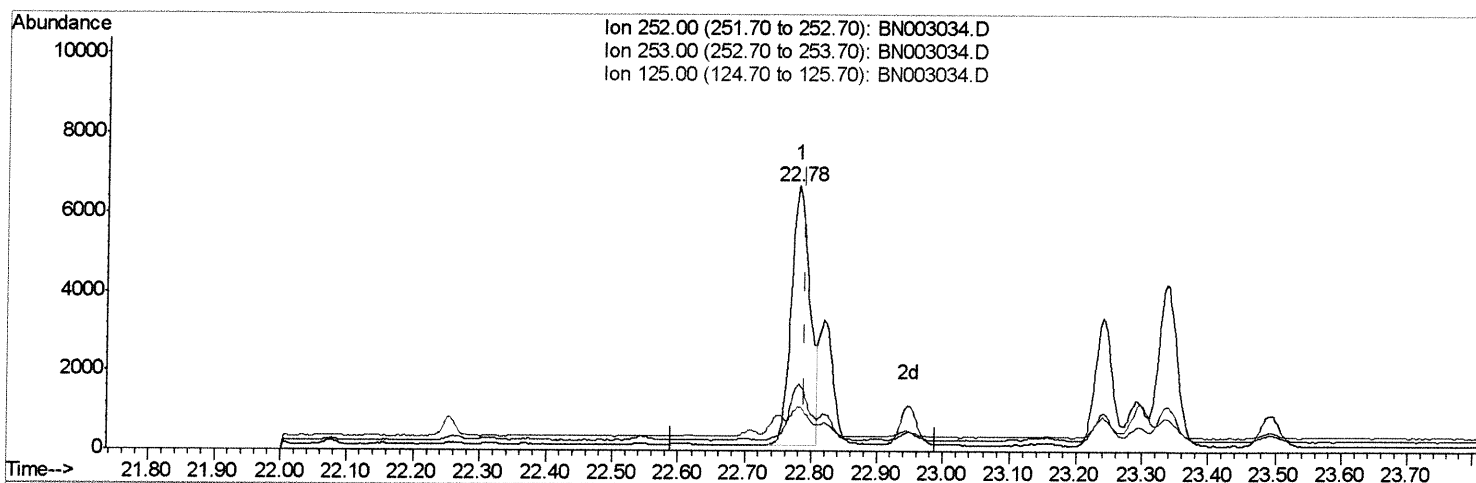
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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: BN003034.D

(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.49ng/ul m

SJ 10/12/18

response 12952

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.27
125.00	17.10	16.27
0.00	0.00	0.00

Quantitation Report (Qedit)

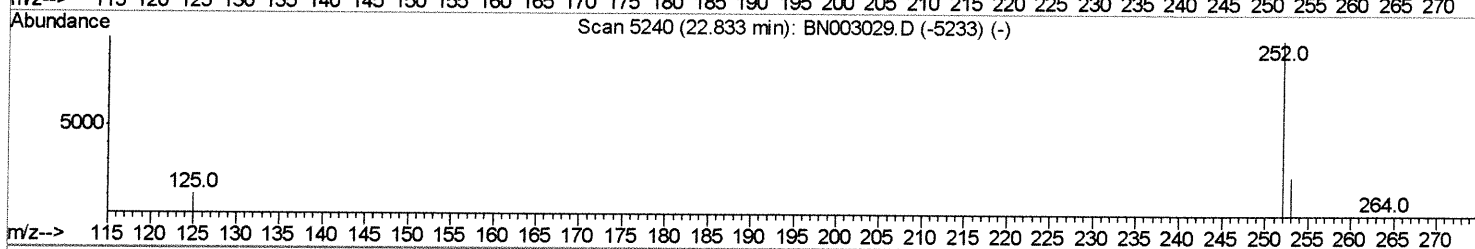
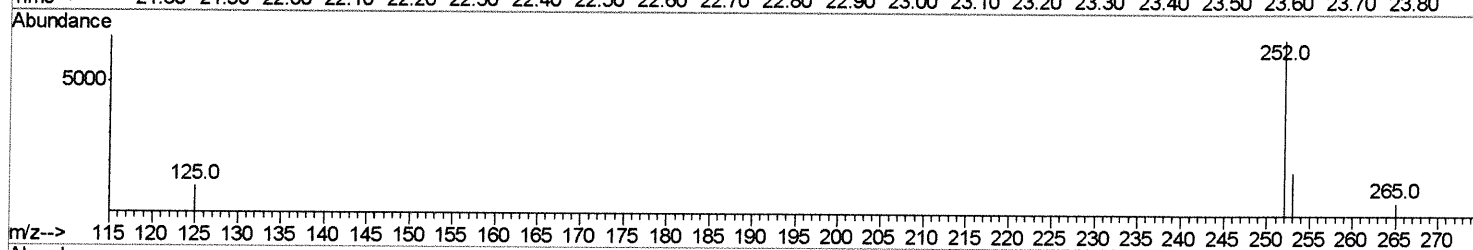
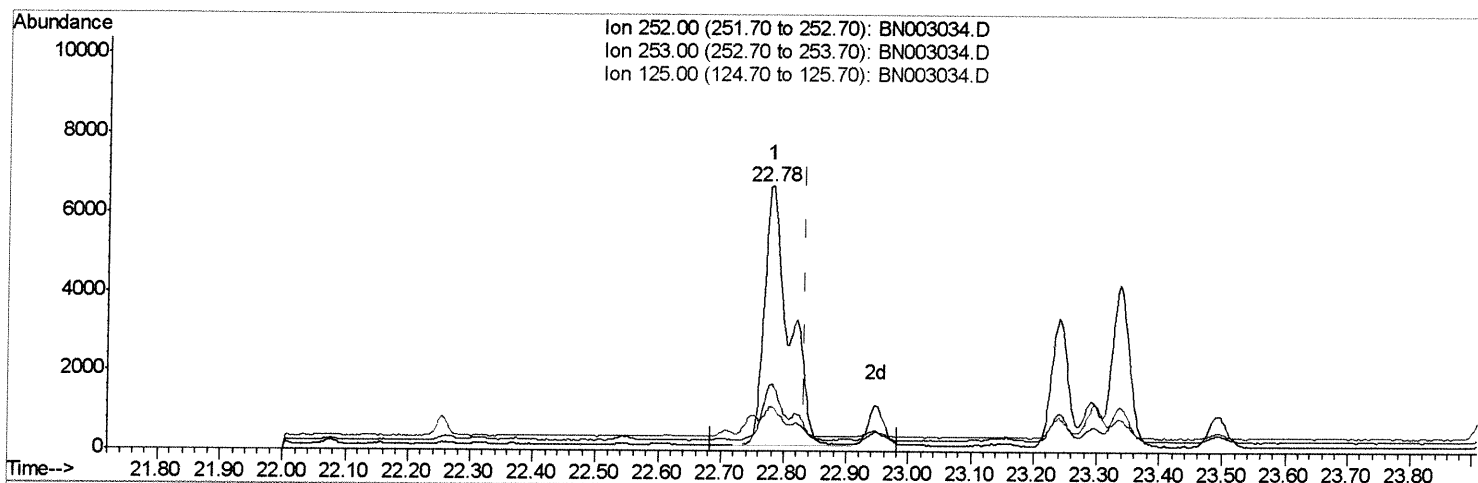
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 03:03:16 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

22.781min (-0.053) 0.65ng/ui

response 17803

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.27
125.00	17.60	16.27
0.00	0.00	0.00

Quantitation Report (Qedit)

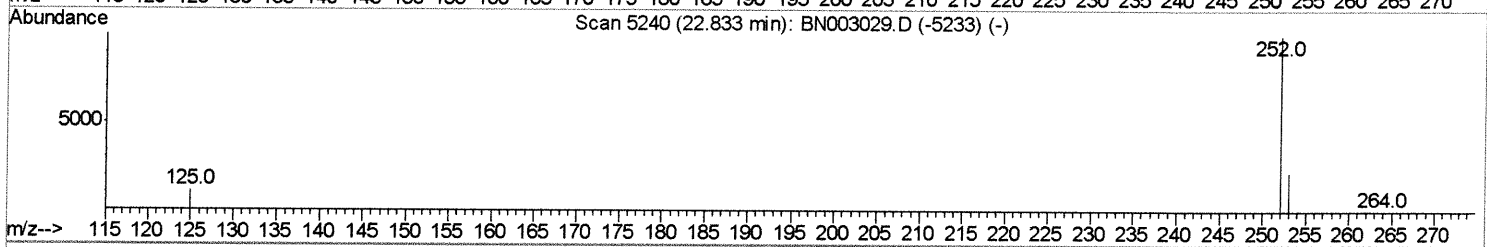
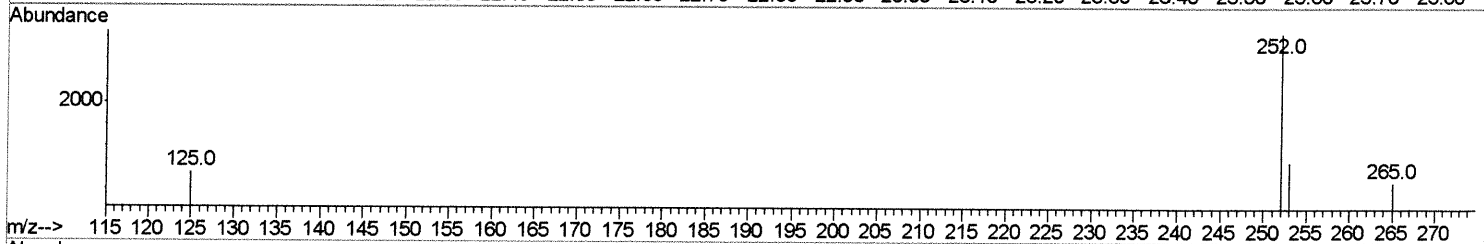
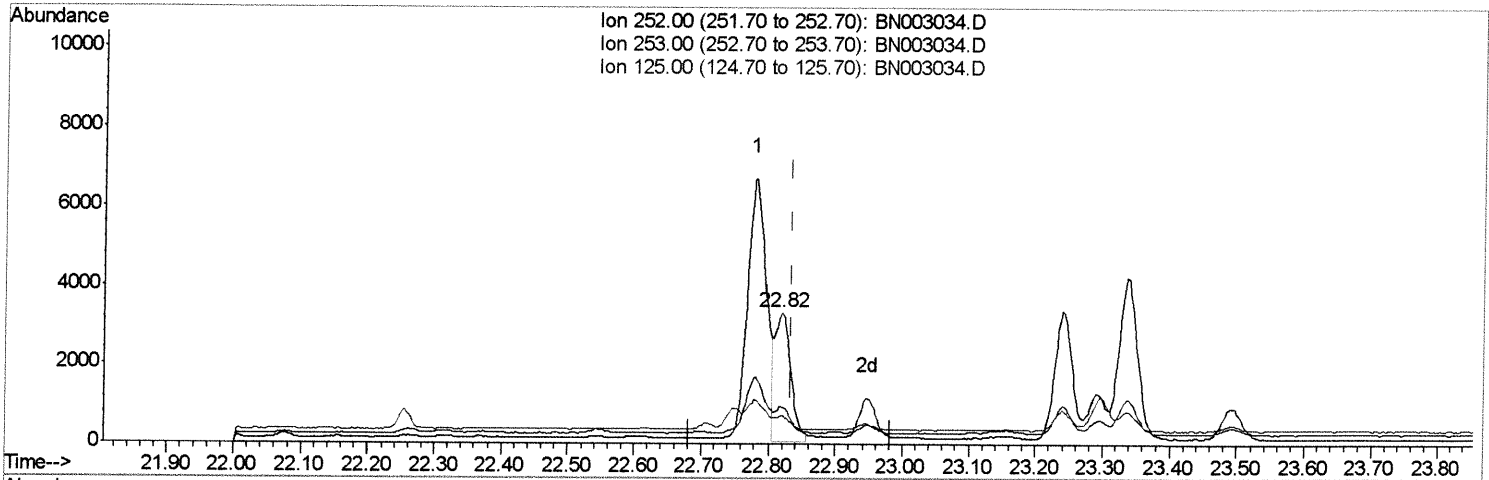
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:48:28 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

22.819min (-0.015) 0.20ng/ul m

5/10/12/18

response 5490

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.36
125.00	17.60	21.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003034.D
 Acq On : 09 Oct 2018 19:31
 Operator : MJ/SJ
 Sample : J5157-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:44 PM

Quant Time: Oct 10 01:50:36 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	1648	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6888	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4164	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9341m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8408m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7316	0.40	ng/ul	-0.01

Sytem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	4403	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	10790m	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	632	0.036	ng/ul#	76
7) Acenaphthylene	13.98	152	1179	0.062	ng/ul#	88
12) Phenanthrene	17.06	178	643m	0.025	ng/ul	
13) Anthracene	17.15	178	1287m	0.052	ng/ul	
15) Fluoranthene	19.09	202	5167m	0.169	ng/ul	
17) Pyrene	19.45	202	9104m	0.279	ng/ul	
18) Benzo(a)anthracene	21.22	228	2680m	0.099	ng/ul	
19) Chrysene	21.27	228	9349	0.340	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	12952m	0.492	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5490m	0.201	ng/ul	
23) Benzo(a)pyrene	23.34	252	7802	0.330	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.67	276	4439	0.164	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	1356	0.062	ng/ul#	56
26) Benzo(a,h,i)perylene	26.34	276	3990	0.174	ng/ul	95

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