

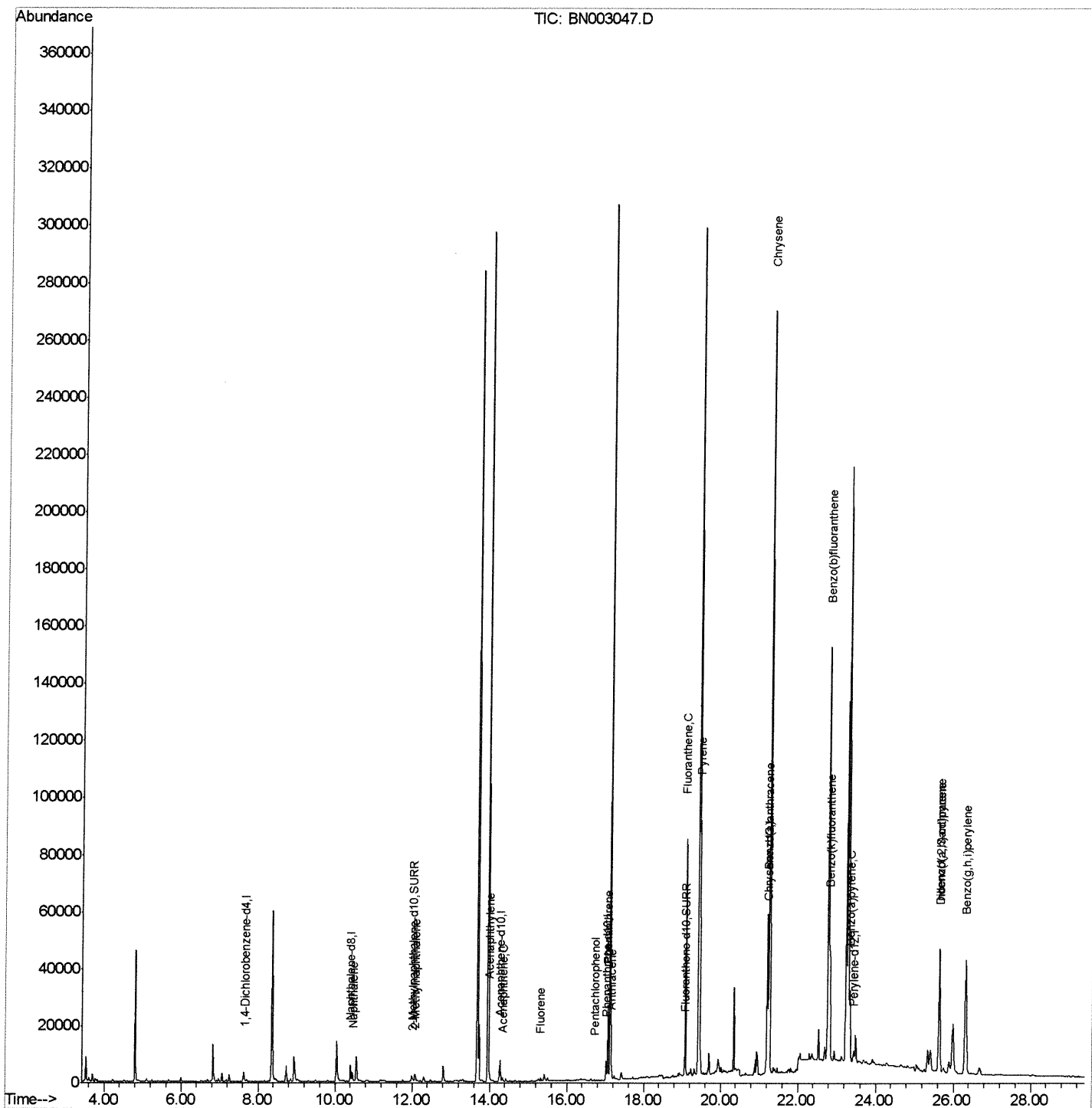
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003047.D
Acq On : 10 Oct 2018 03:09
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC13

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:53:21 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 08:36:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

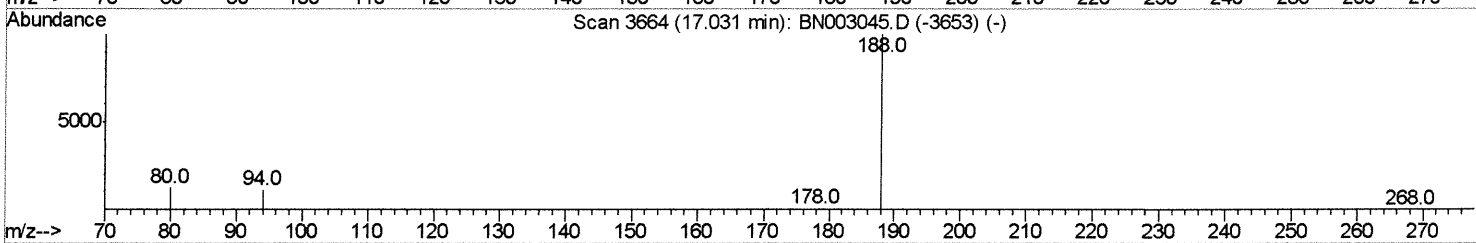
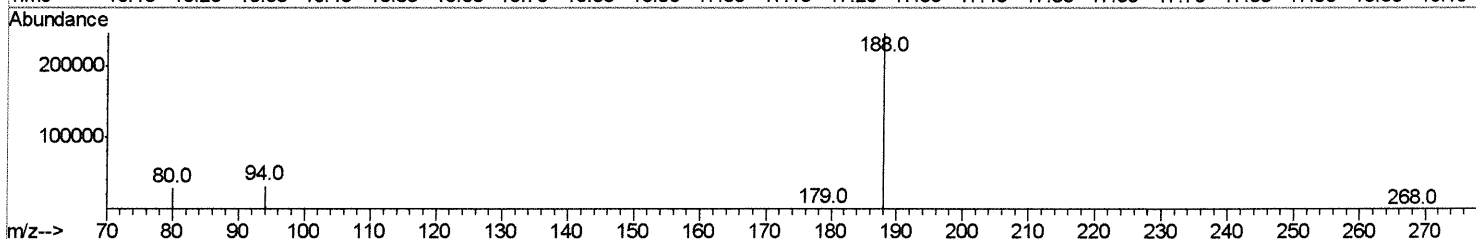
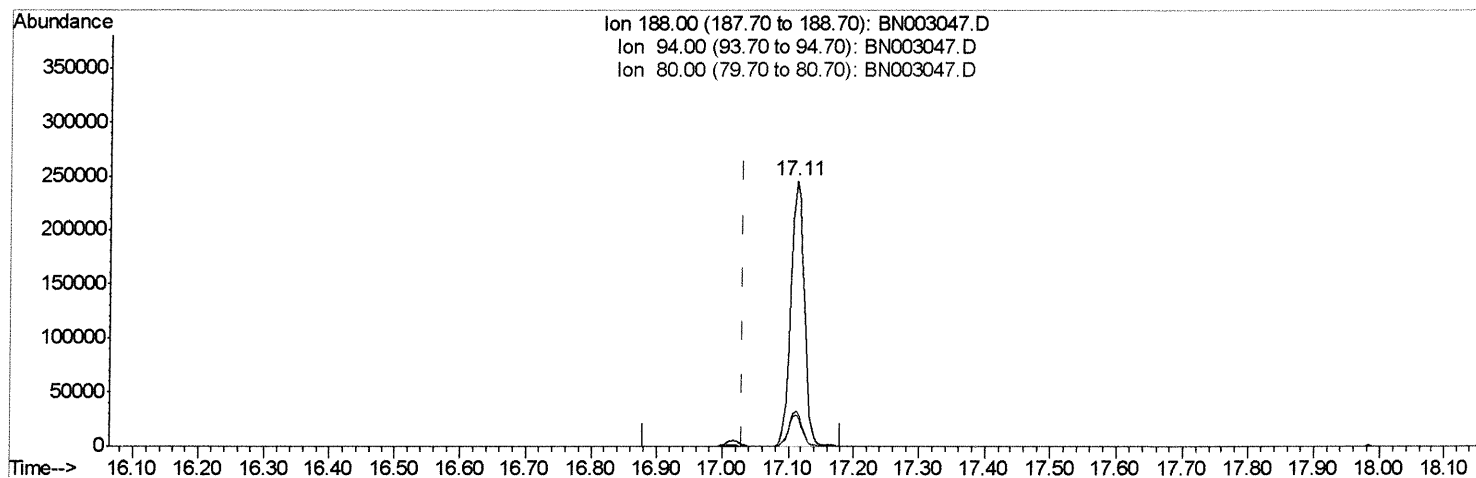
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003047.D
Acq On : 10 Oct 2018 03:09
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC13

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:38:46 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003047.D

(10) Phenanthrene-d10 (I)

17.111min (+0.080) 0.40ng/ul

response 348840

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.09
80.00	12.70	11.90
0.00	0.00	0.00

Quantitation Report (Qedit)

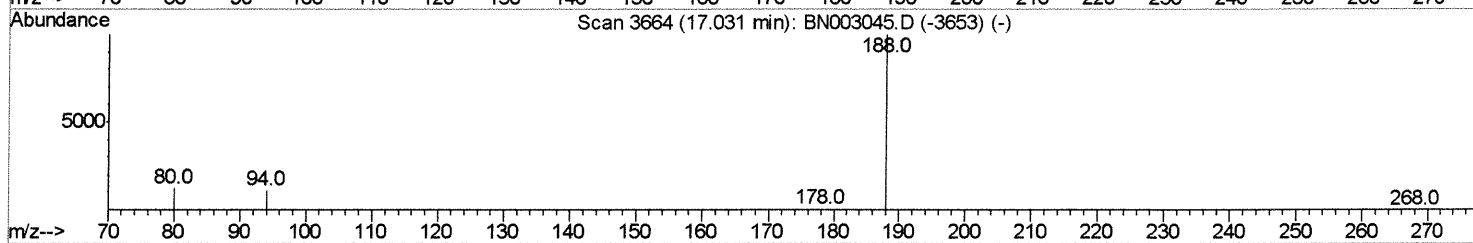
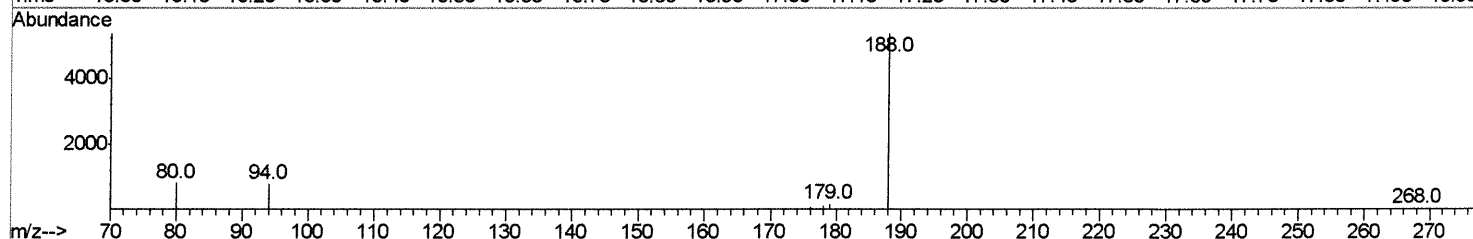
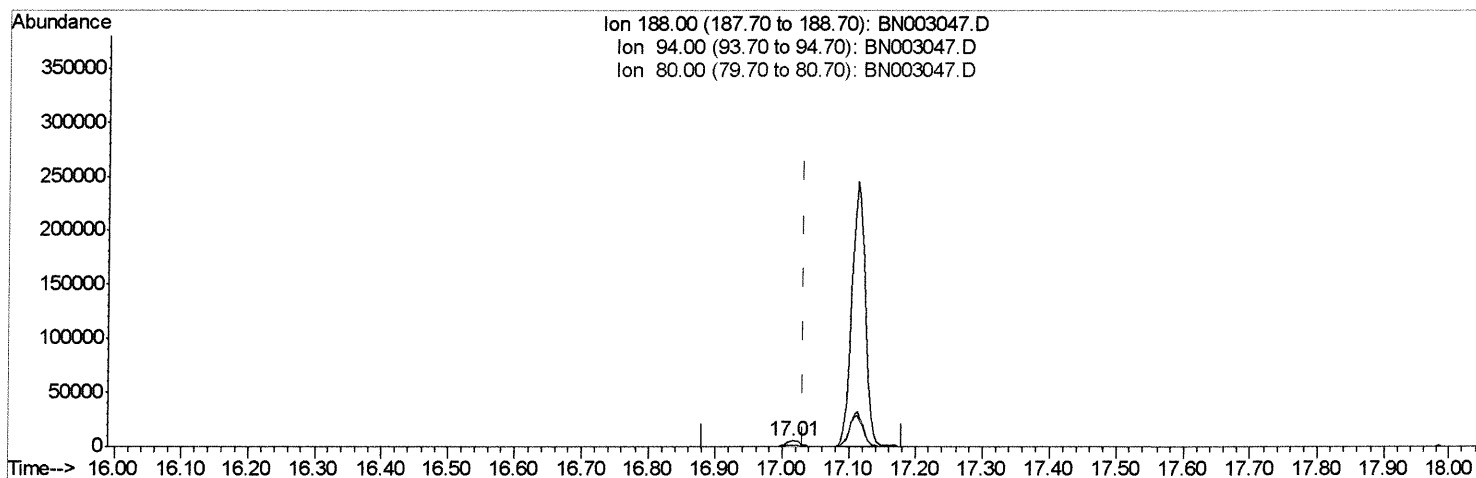
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003047.D
Acq On : 10 Oct 2018 03:09
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC13

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:38:46 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003047.D

(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m

response 7499

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	15.13#
80.00	12.70	15.94#
0.00	0.00	0.00

5/10/12/18

Quantitation Report (Qedit)

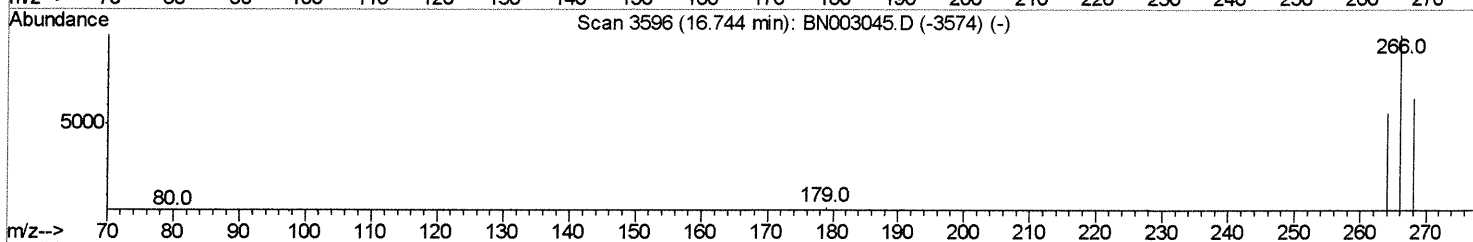
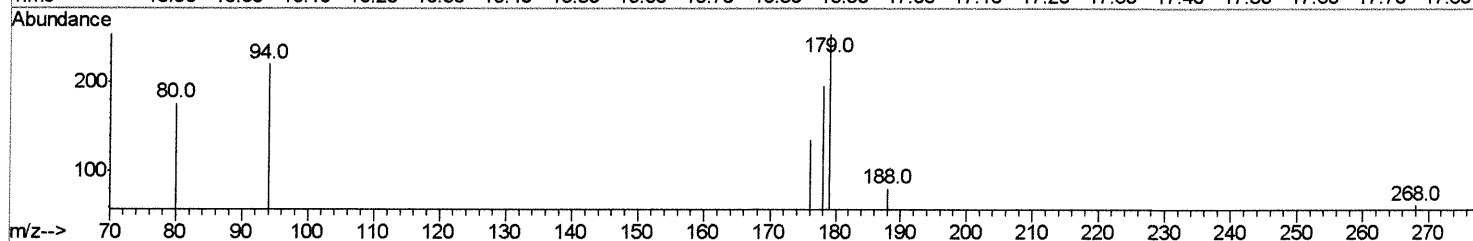
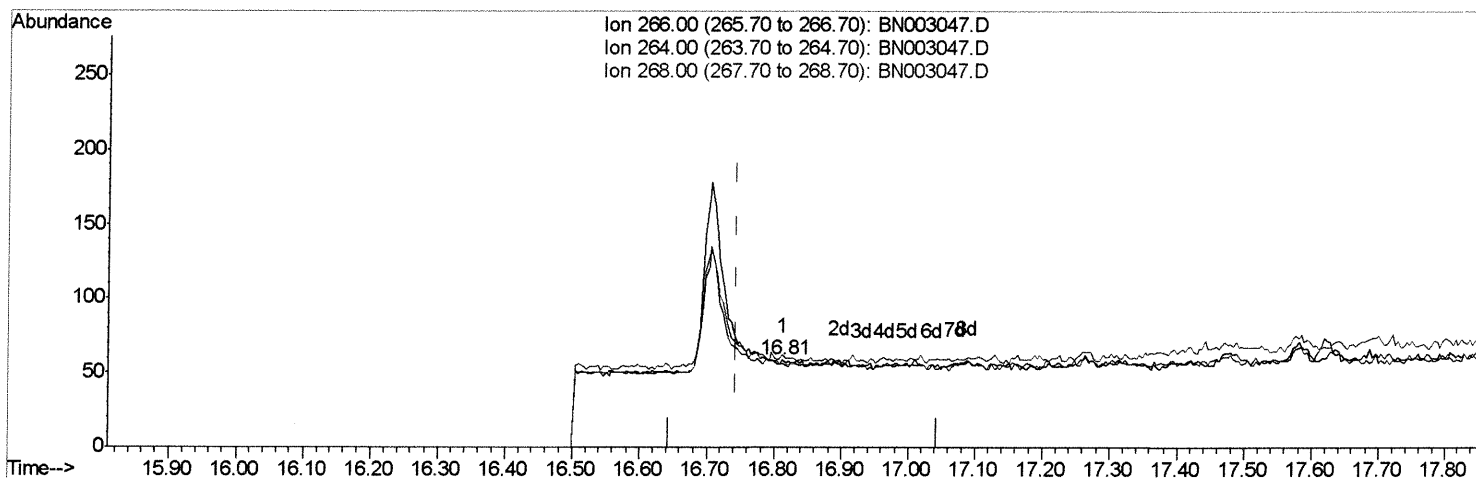
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(11) Pentachlorophenol

16.812min (+0.068) 0.00ng/ul

response 3

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	100.00#
268.00	60.70	133.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

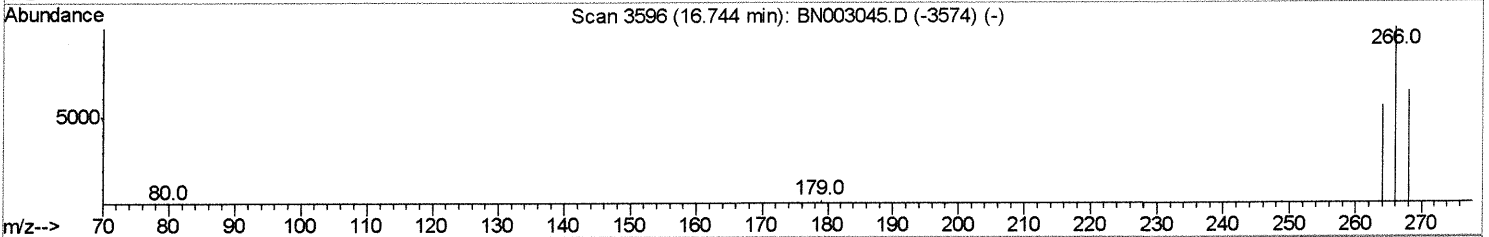
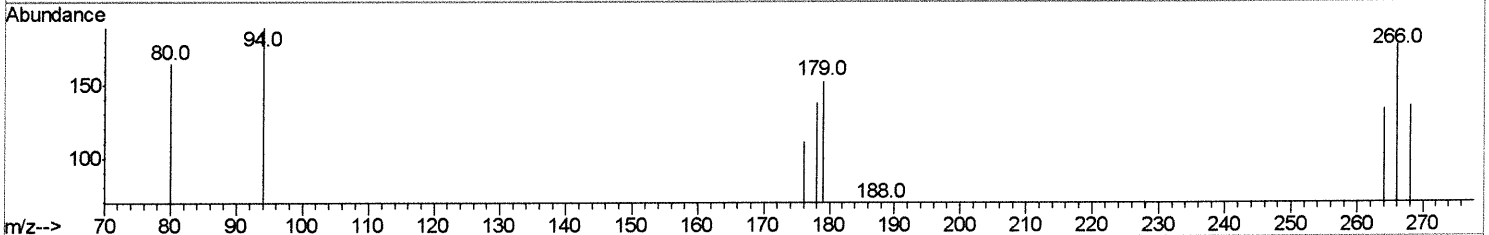
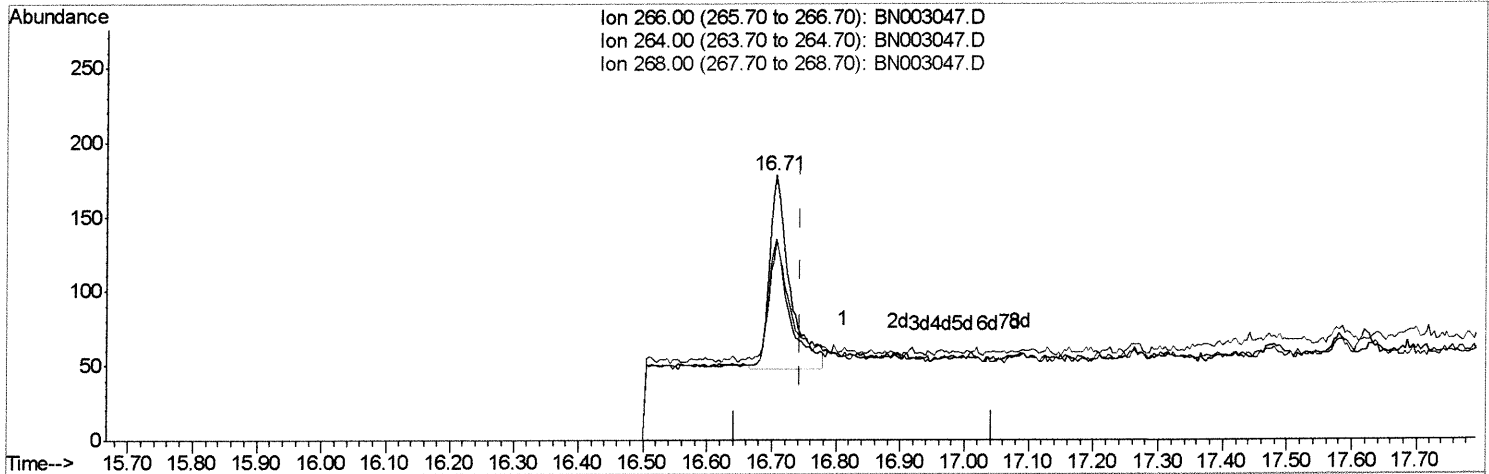
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(11) Pentachlorophenol

16.706min (-0.038) 0.40ng/ul m

5/10/12/18

response 289

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	1.04#
268.00	60.70	1.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

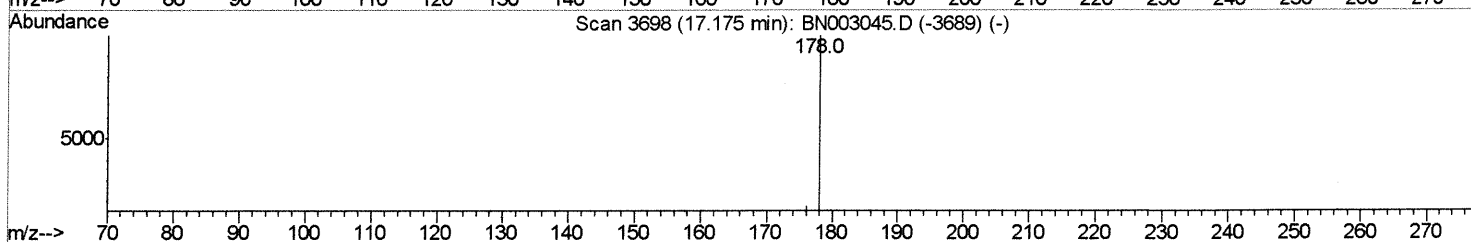
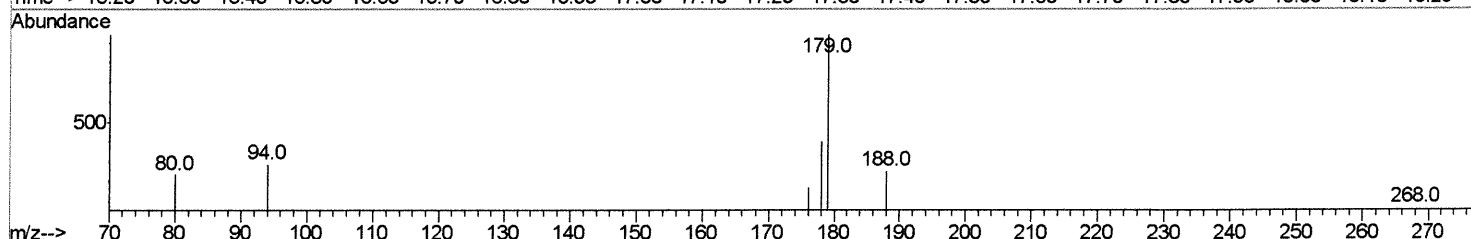
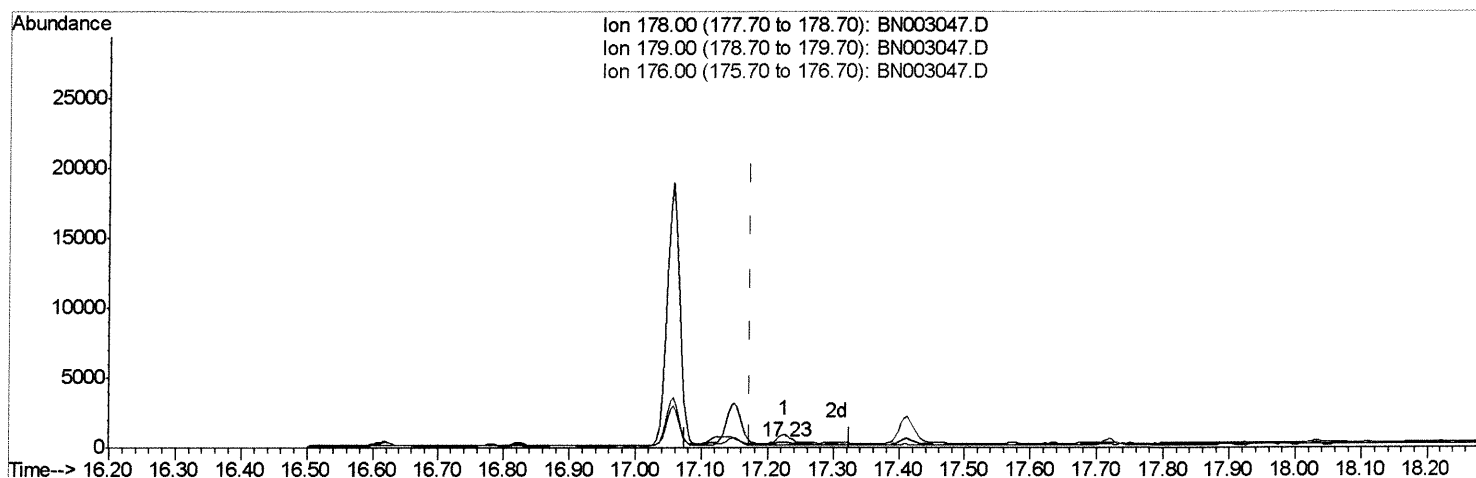
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(13) Anthracene

17.225min (+0.051) 0.02ng/ul

response 348

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	233.50#
176.00	19.10	42.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

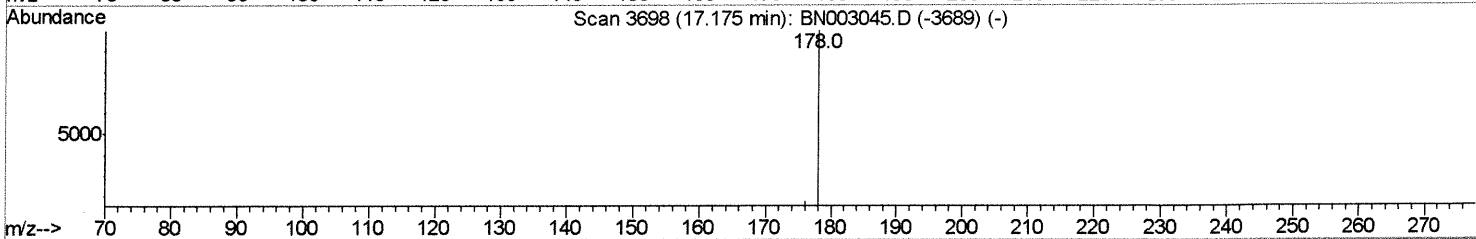
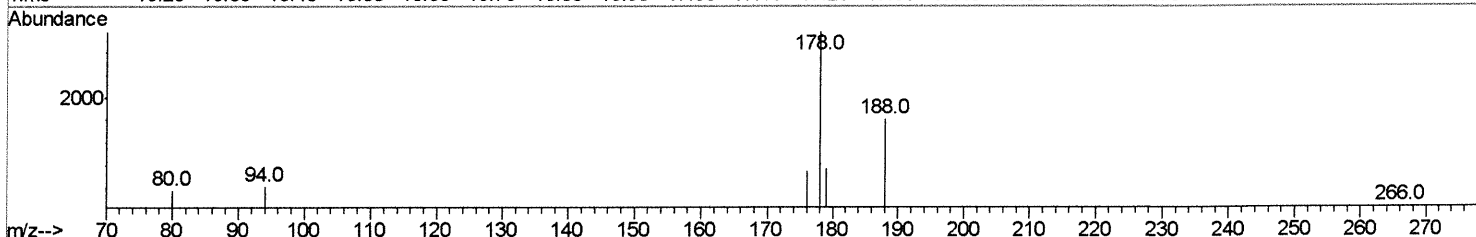
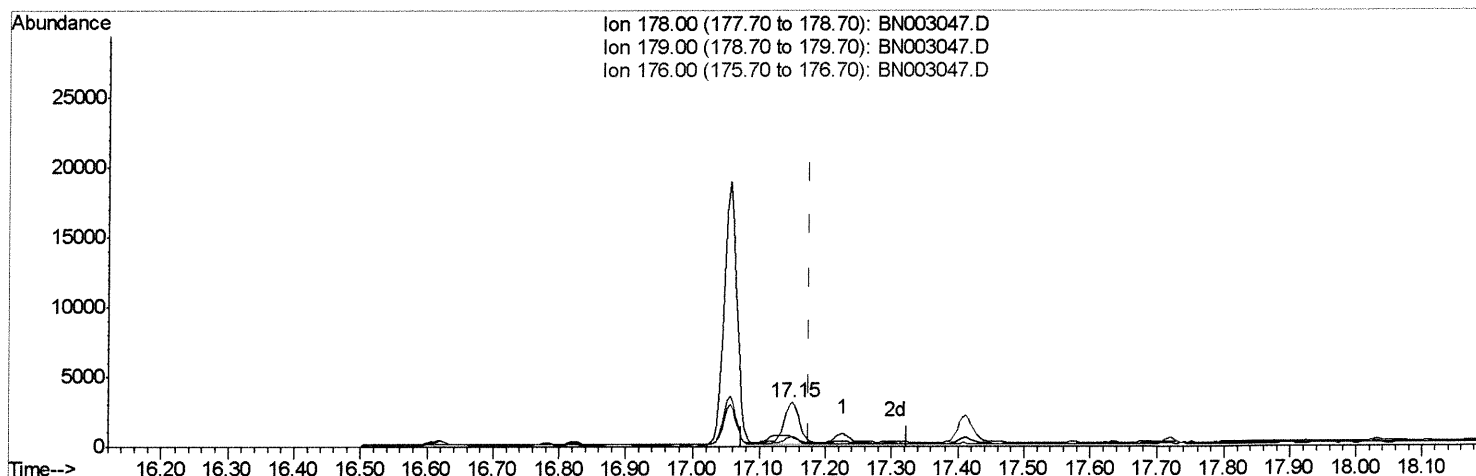
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(13) Anthracene

17.149min (-0.025) 0.26ng/ul m

5/10/12/08

response 5050

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	23.17#
176.00	19.10	21.75
0.00	0.00	0.00

Quantitation Report (Qedit)

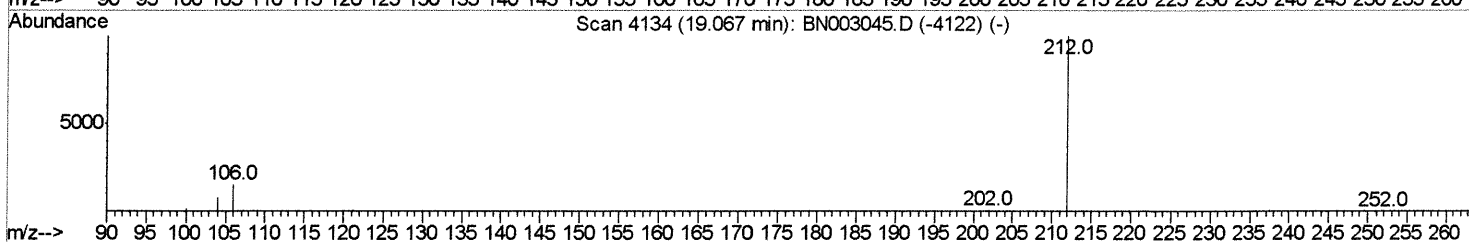
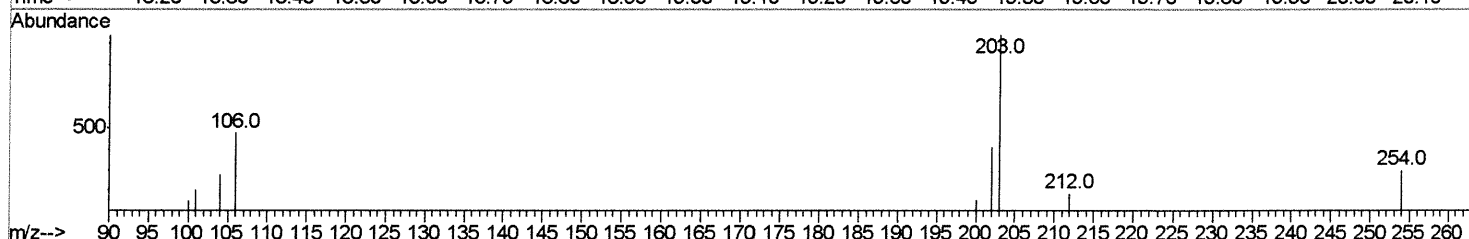
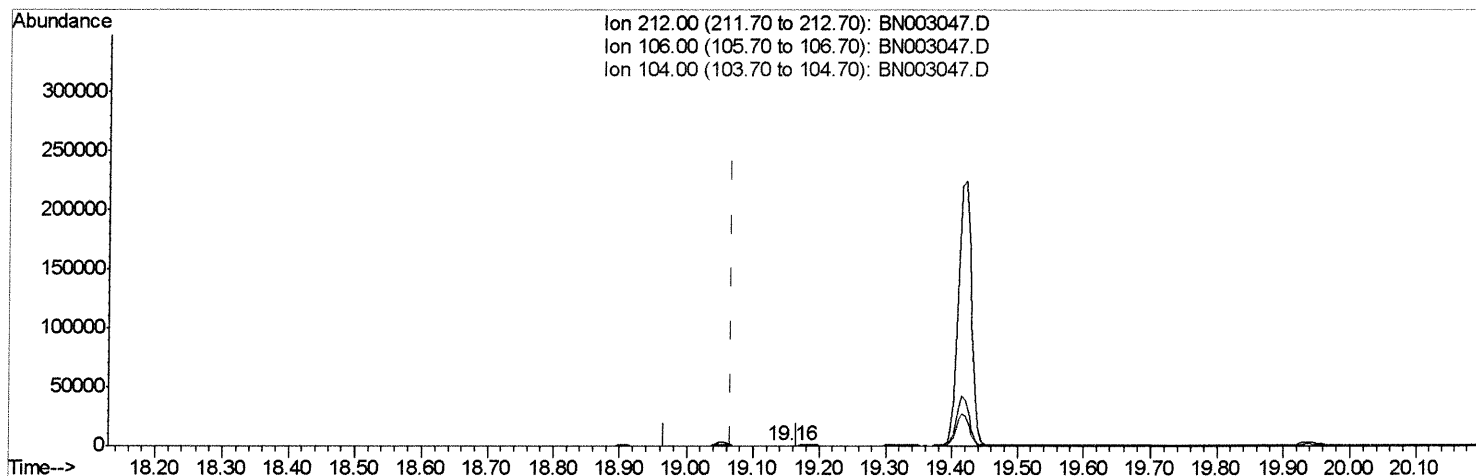
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(14) Fluoranthene-d10 (SURR)

19.155min (+0.088) 0.01ng/ul

response 130

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)

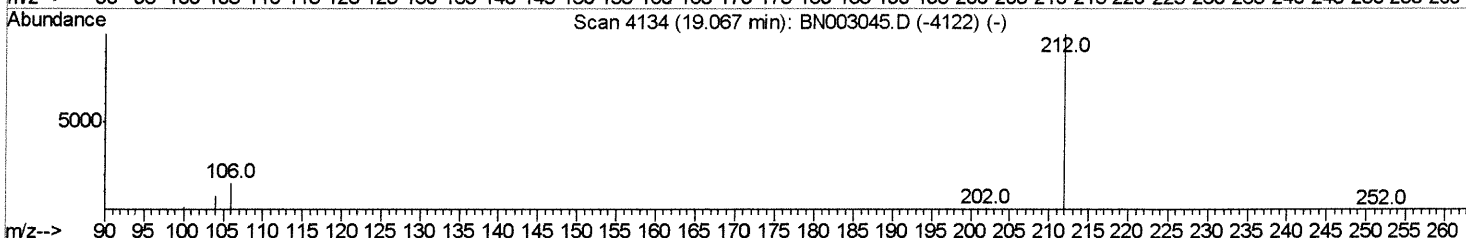
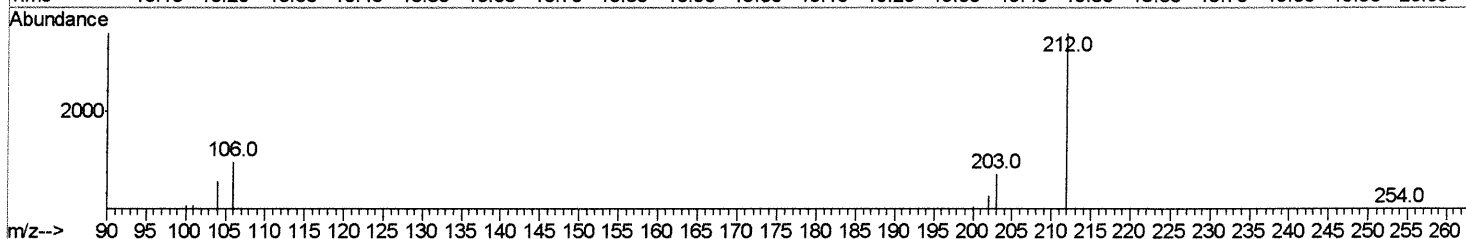
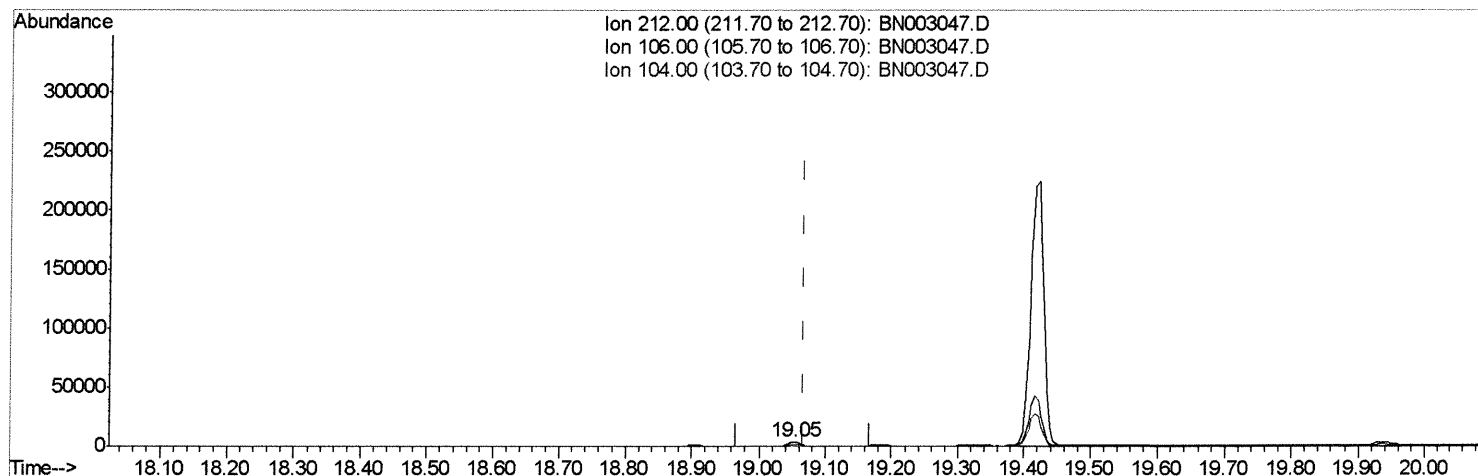
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.22ng/ul m

SJ10/12/18

response 4795

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)

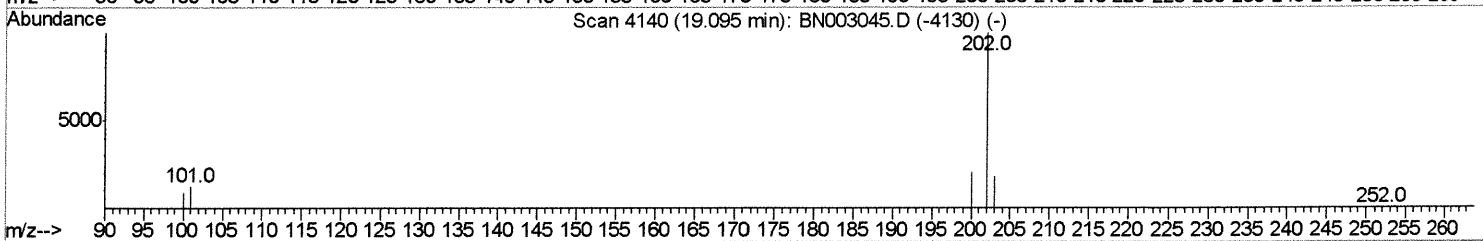
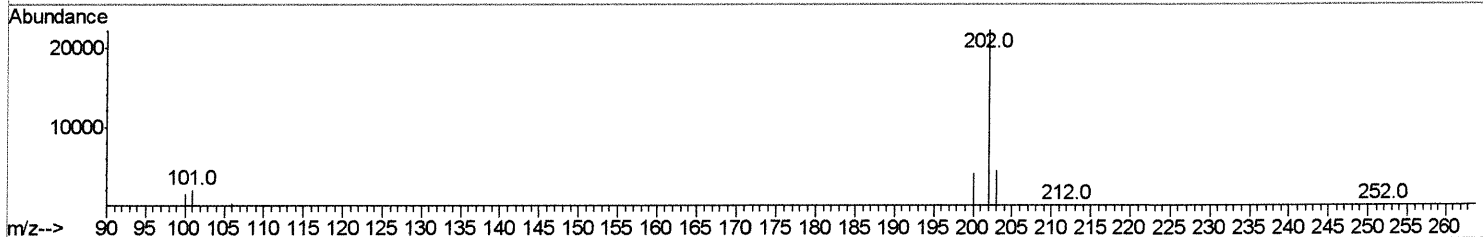
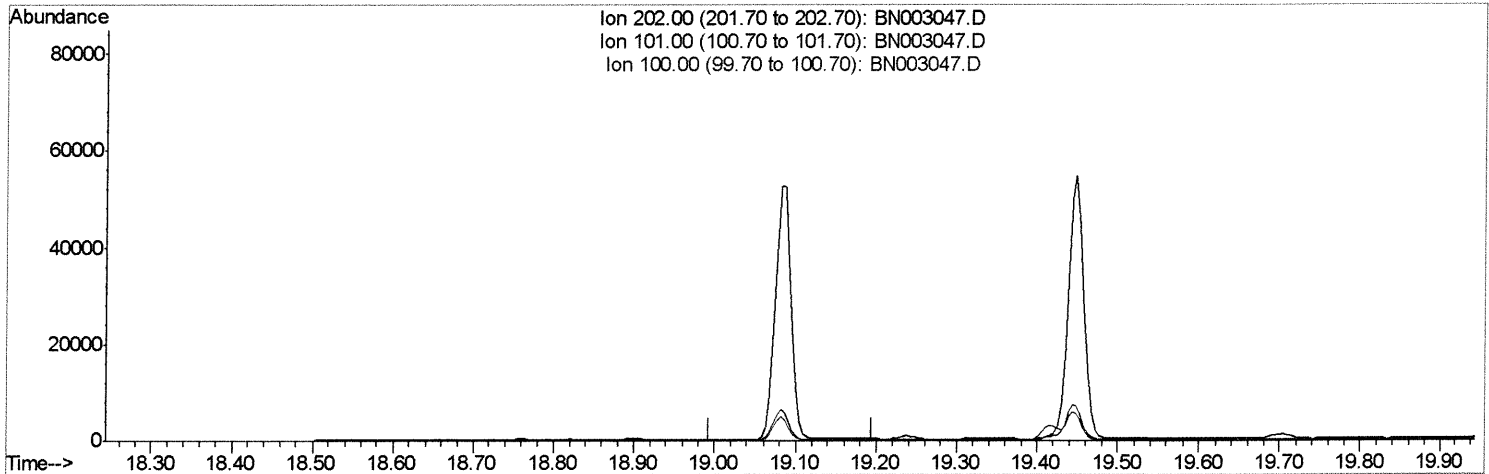
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(15) Fluoranthene (C)

19.095min (-19.095) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

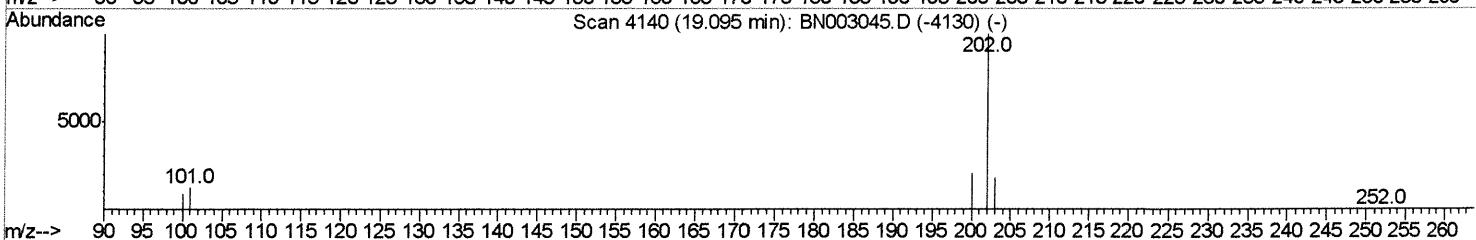
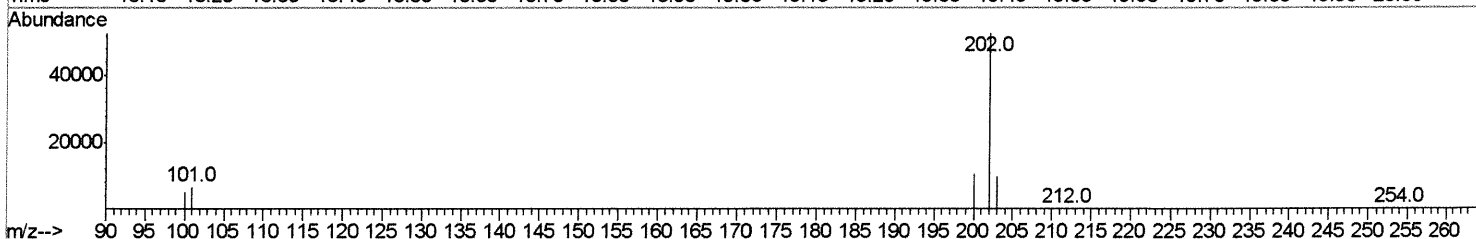
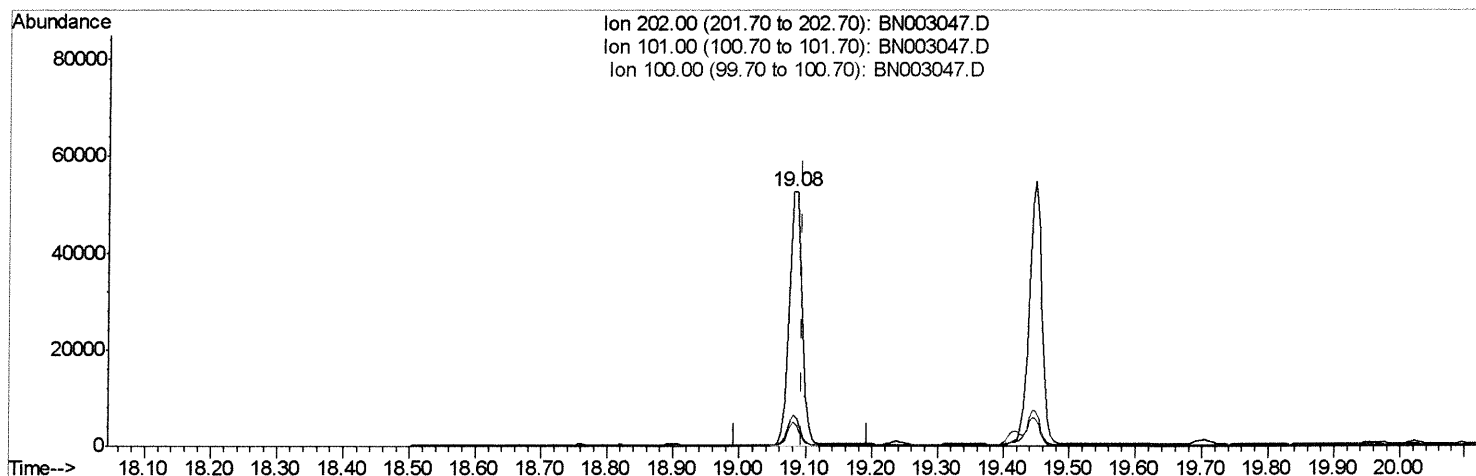
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(15) Fluoranthene (C)

19.081min (-0.014) 2.92ng/ul m

SG 10/12/18

response 71533

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.53
100.00	9.10	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

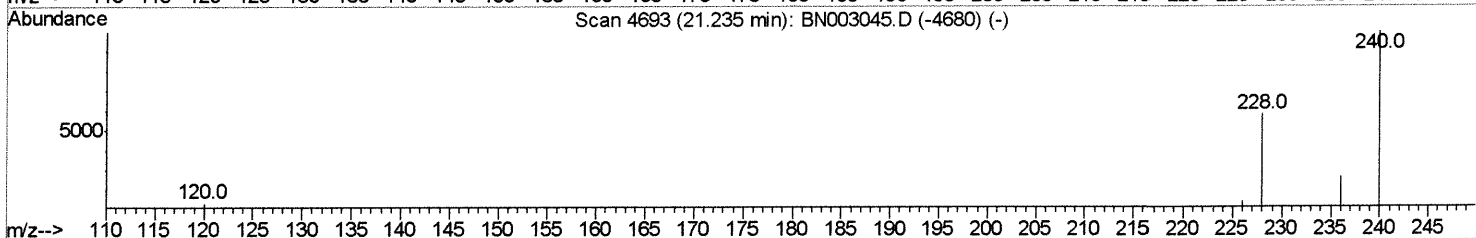
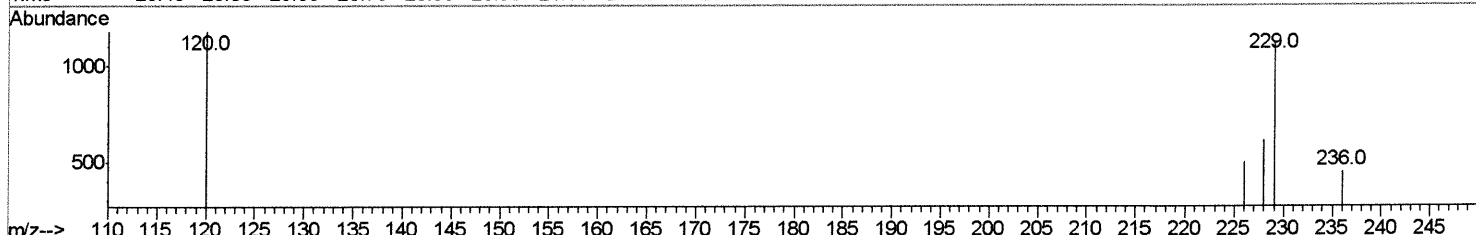
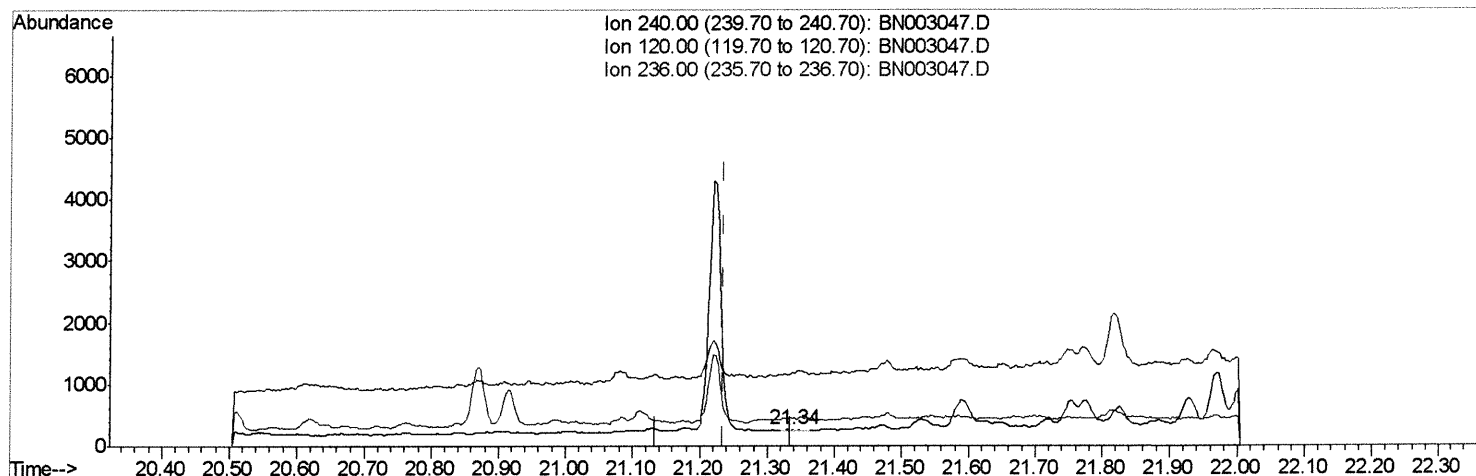
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(16) Chrysene-d12 (I)

21.337min (+0.102) 0.40ng/ul

response 37

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	436.90#
236.00	28.10	167.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

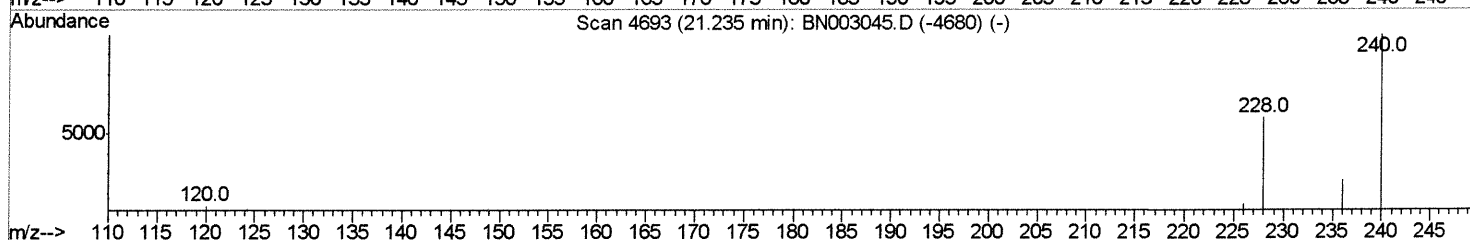
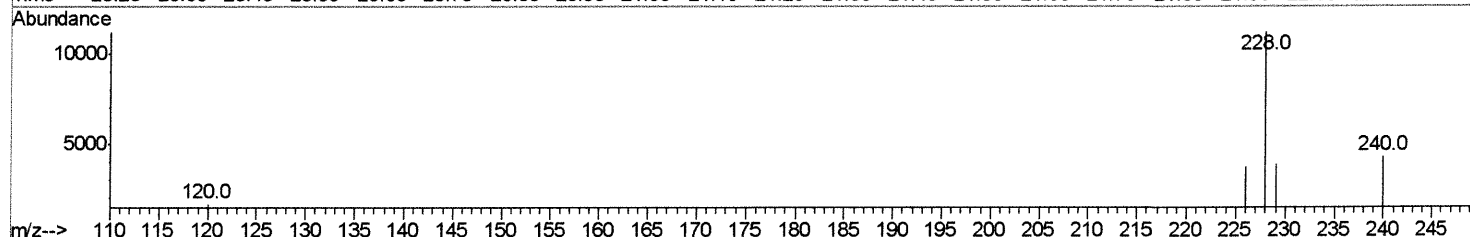
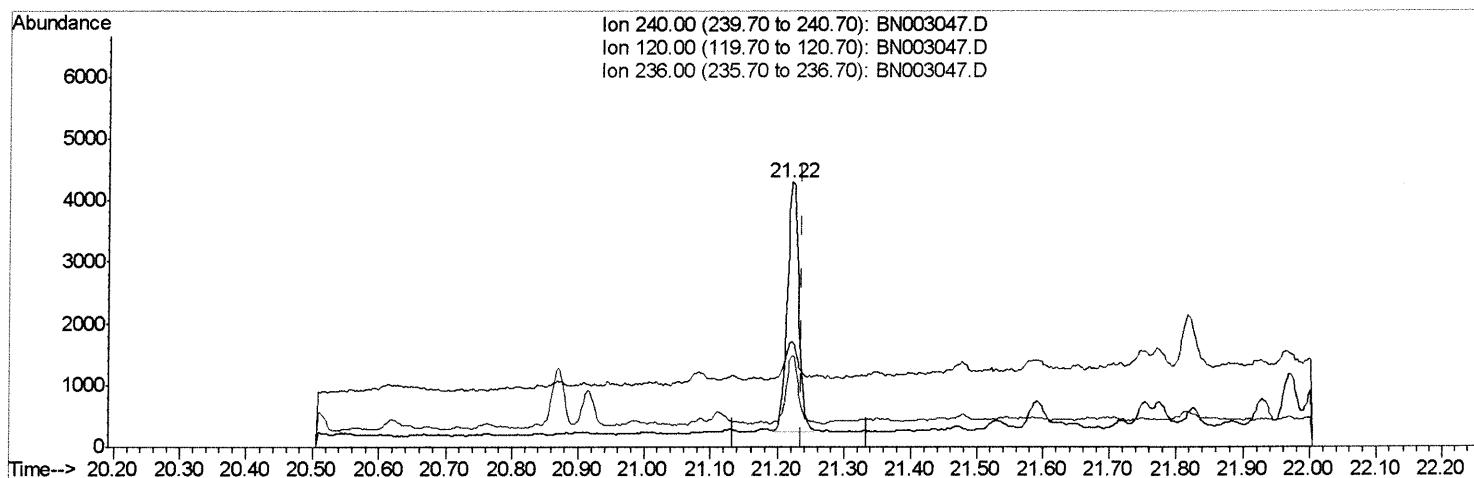
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:49:08 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(16) Chrysene-d12 (I)

21.220min (-0.015) 0.40ng/ul m

5/10/12/18

response 4932

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	39.94#
236.00	28.10	34.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

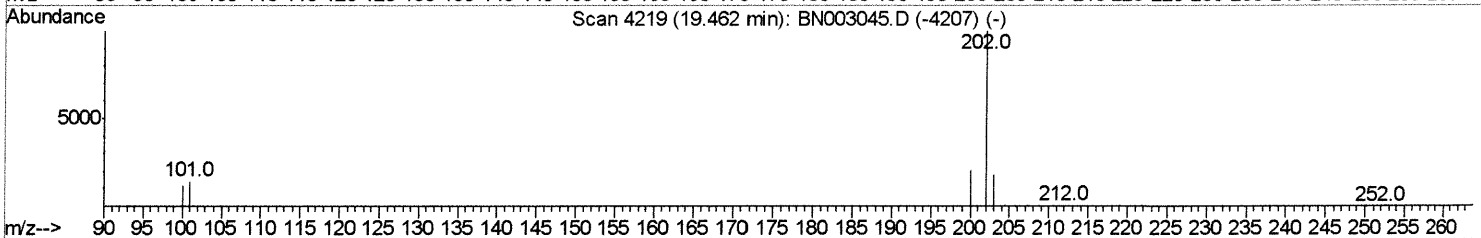
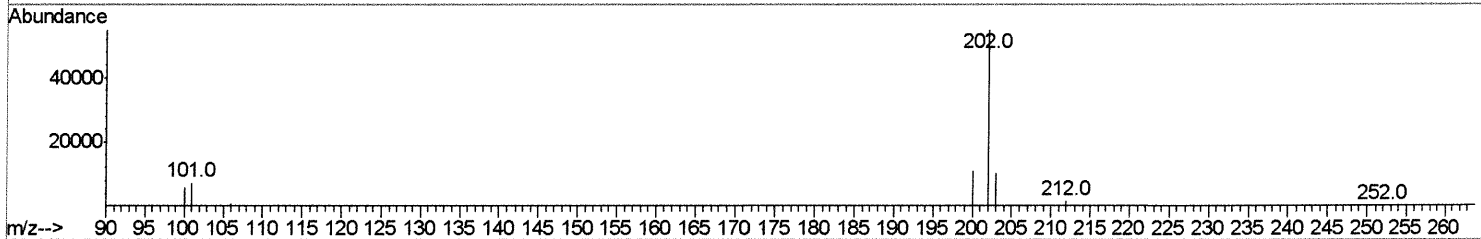
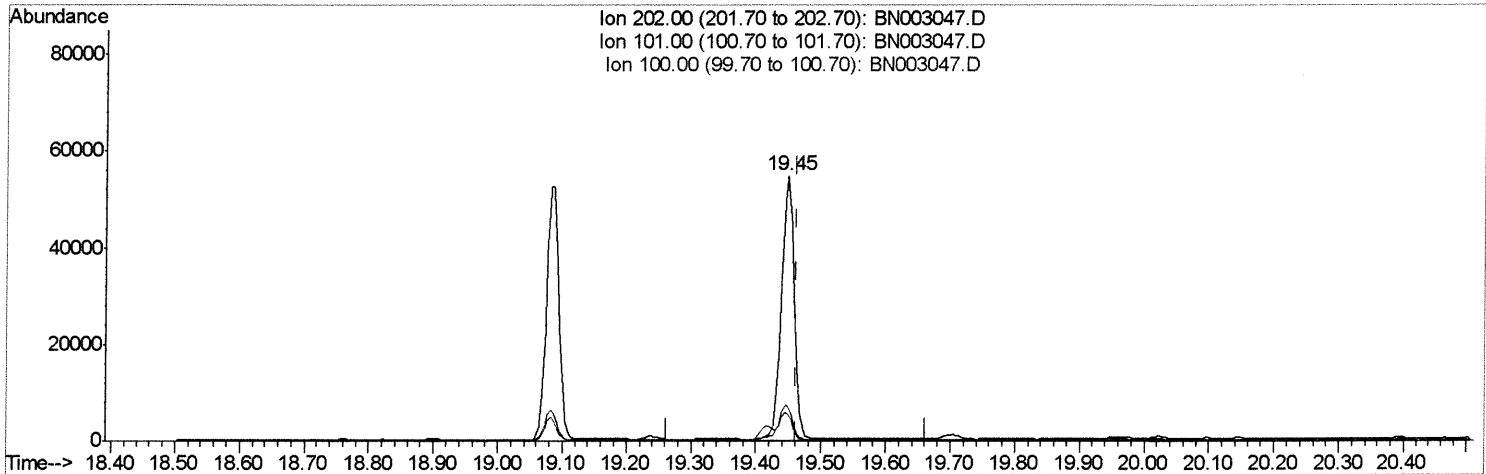
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(17) Pyrene

19.448min (-0.014) 3.87ng/ul

response 74057

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.43
100.00	12.40	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

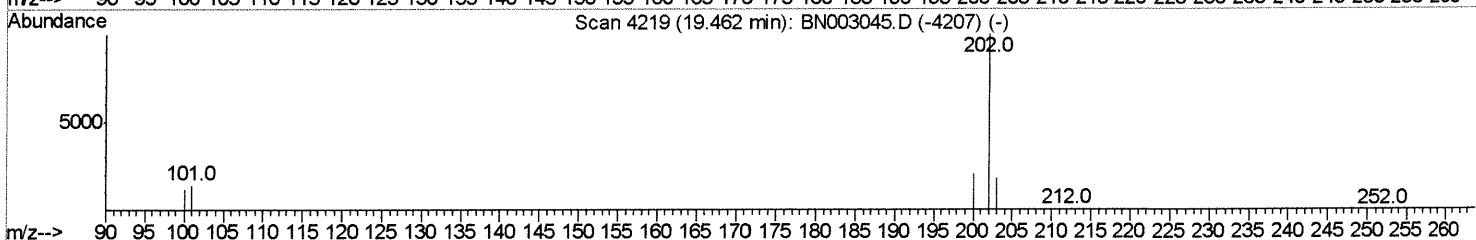
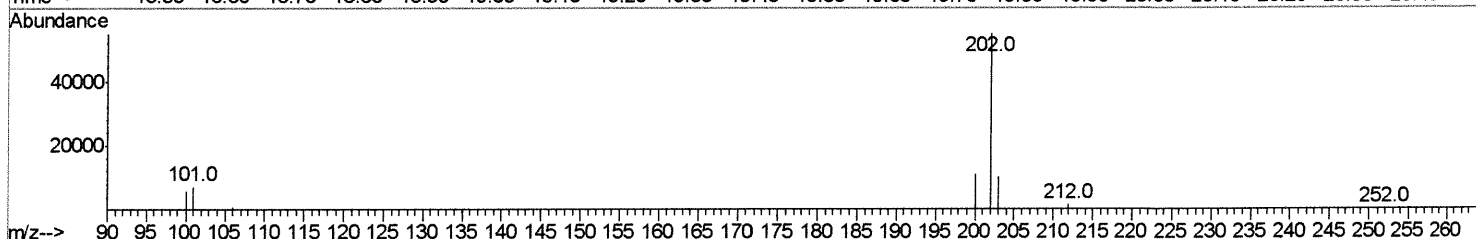
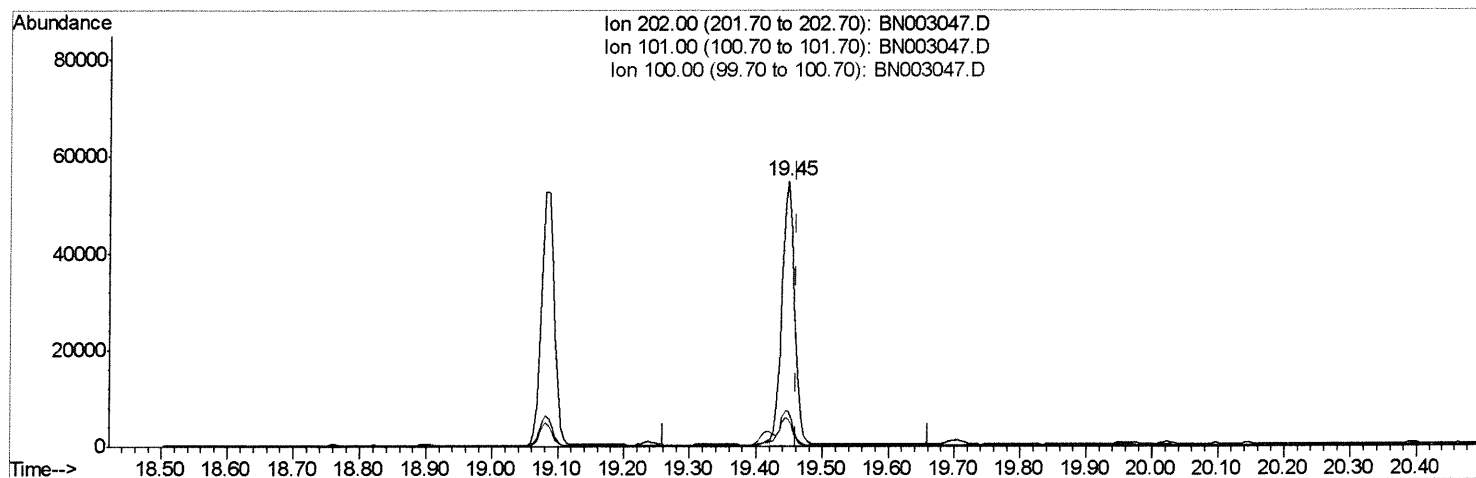
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003047.D
Acq On : 10 Oct 2018 03:09
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC13

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003047.D

(17) Pyrene

19.448min (-0.014) 3.85ng/ul m

5/10/12/18

response 73727

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.43
100.00	12.40	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

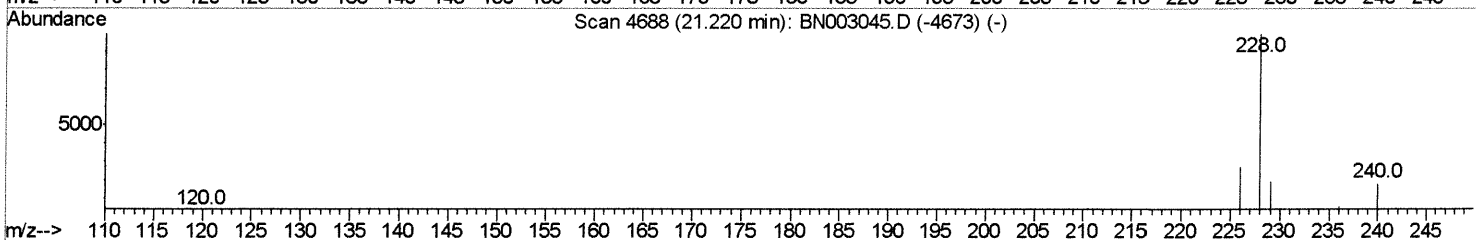
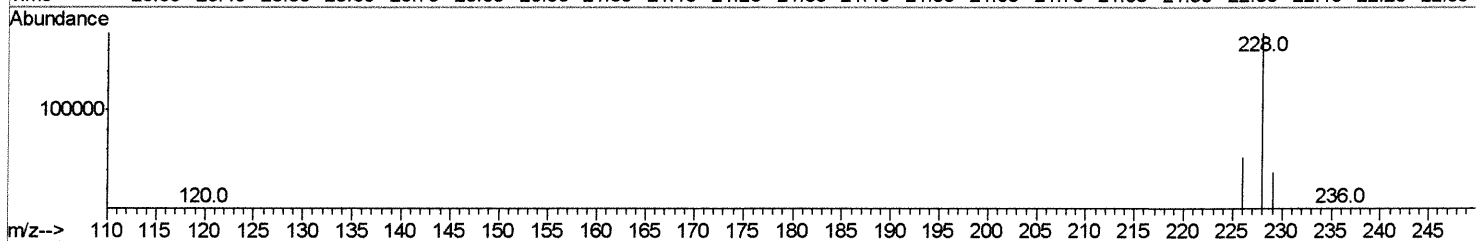
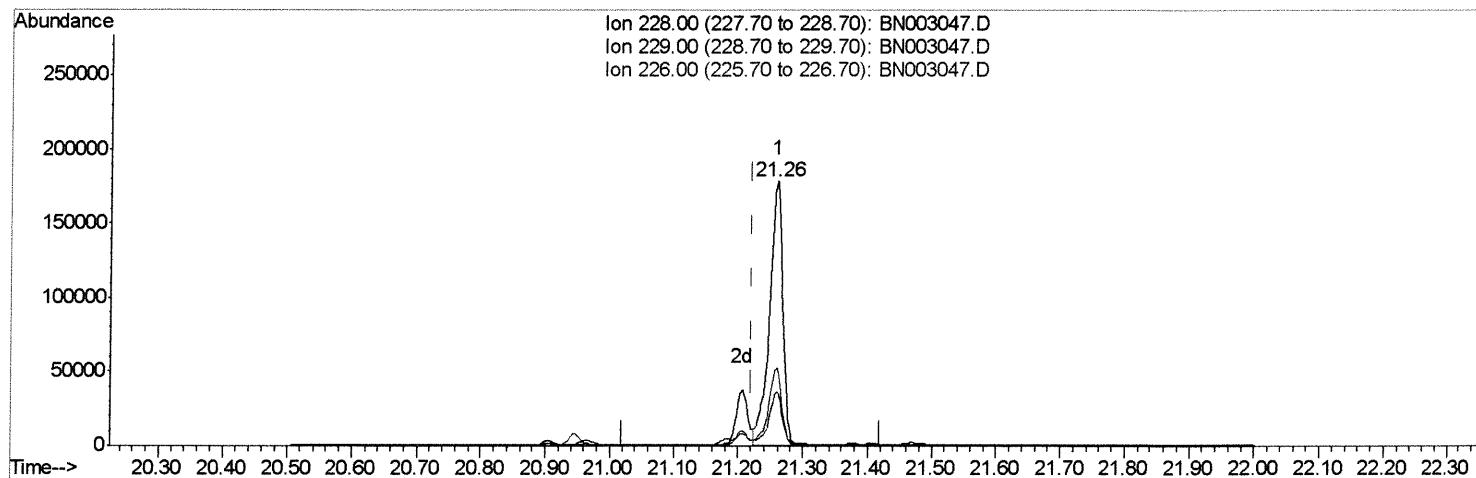
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003047.D
Acq On : 10 Oct 2018 03:09
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC13

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003047.D

(18) Benzo(a)anthracene

21.258min (+0.038) 16.16ng/ul

response 256466

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.57
226.00	27.90	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

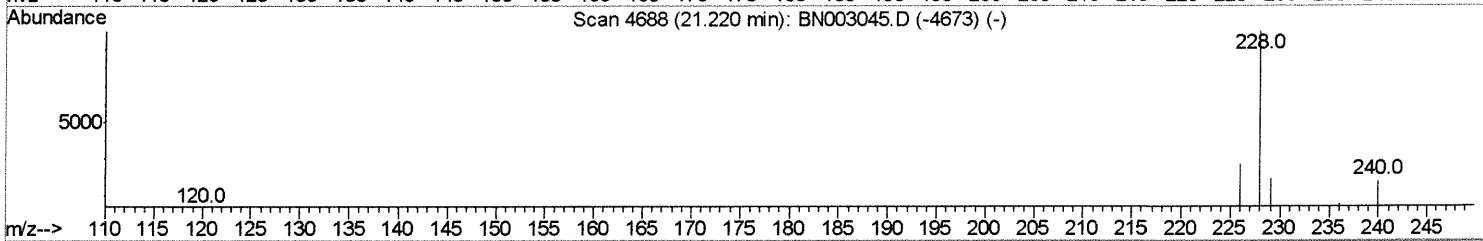
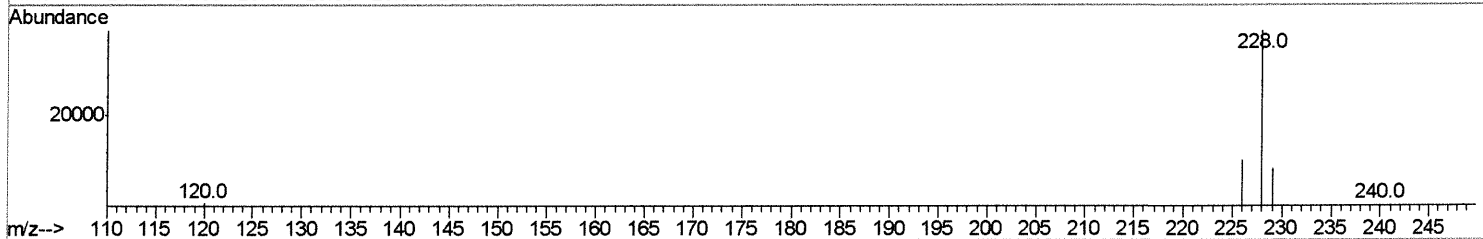
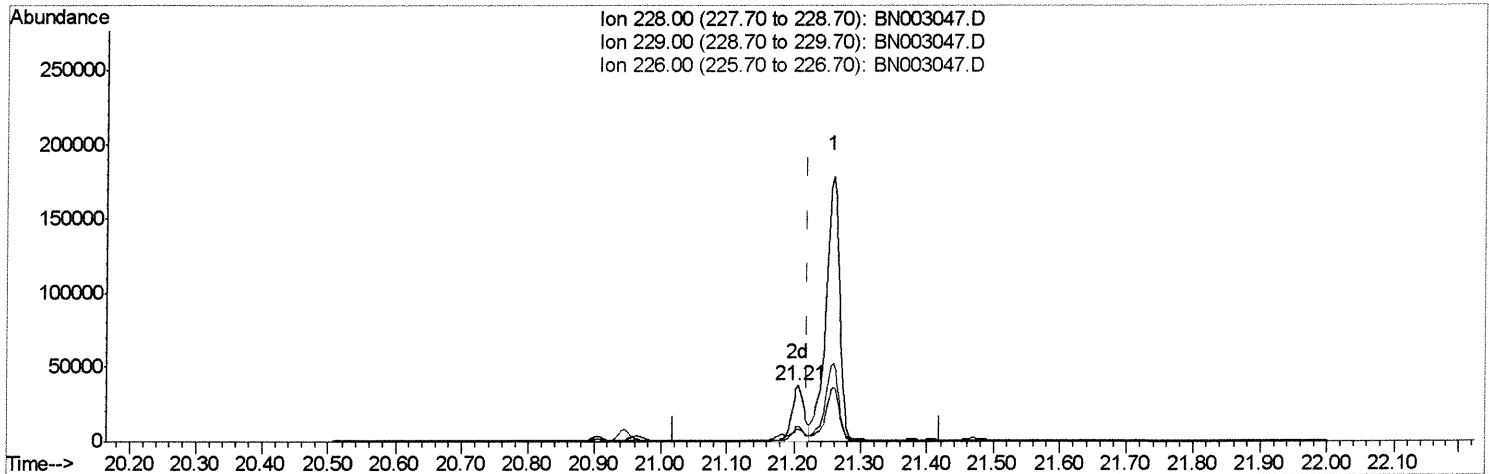
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
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Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(18) Benzo(a)anthracene

21.206min (-0.015) 3.04ng/ul m

5/10/12/18

response 48249

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	22.39
226.00	27.90	27.28
0.00	0.00	0.00

Quantitation Report (Qedit)

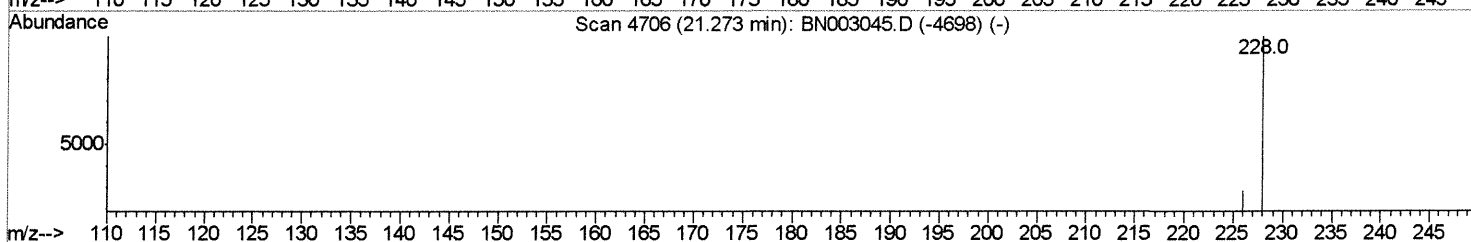
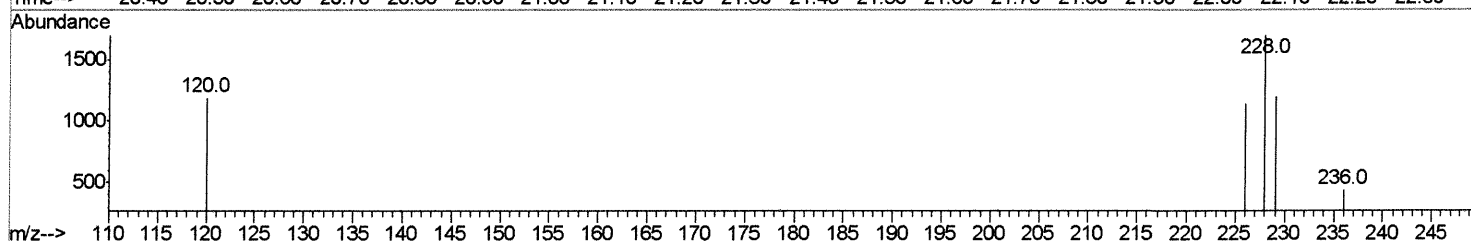
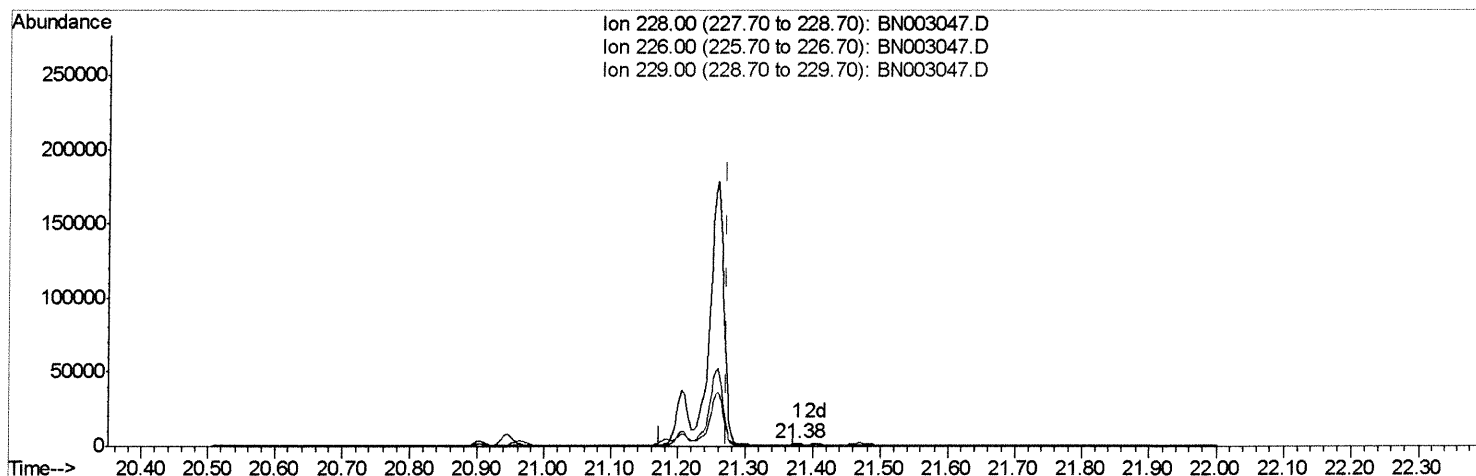
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
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Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(19) Chrysene

21.378min (+0.105) 0.09ng/ul

response 1514

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	67.28#
229.00	20.90	70.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

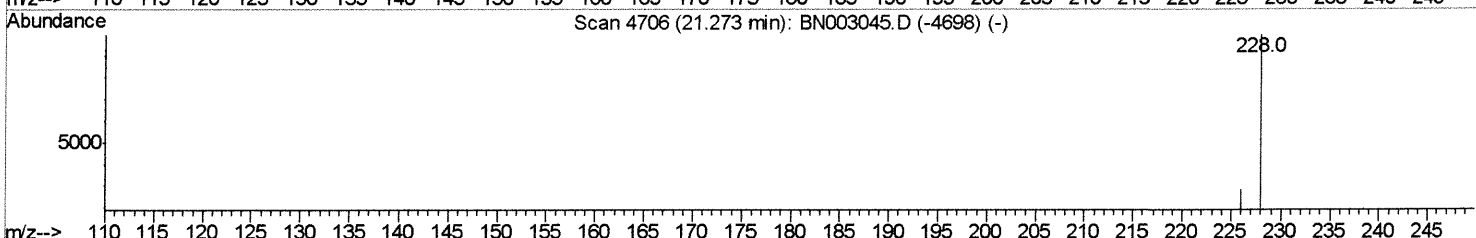
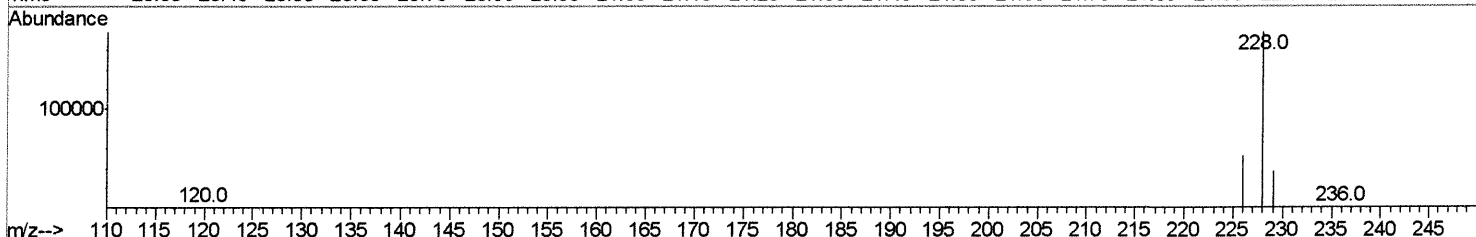
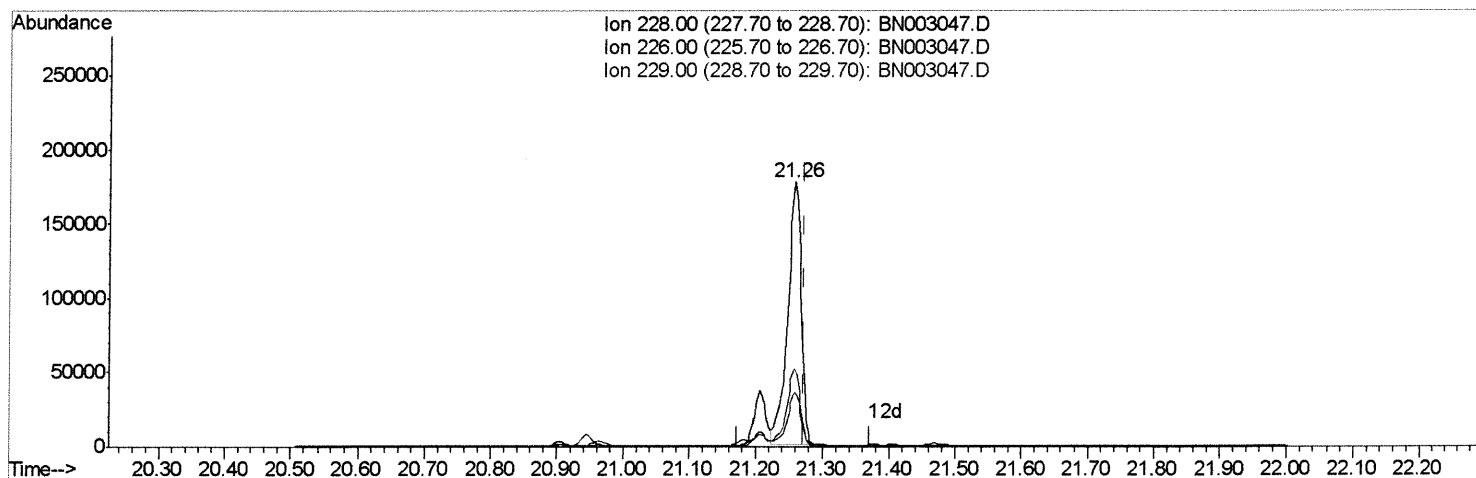
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(19) Chrysene

21.258min (-0.015) 15.65ng/ul m

SJ 10/12/18

response 252175

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.78
229.00	20.90	20.57
0.00	0.00	0.00

Quantitation Report (Qedit)

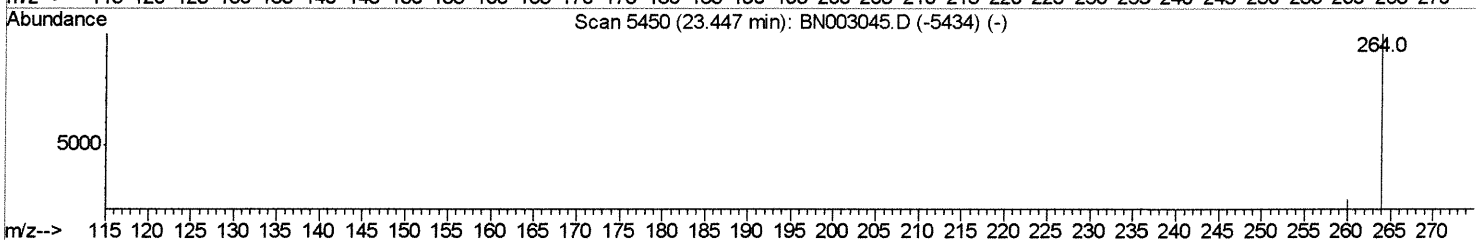
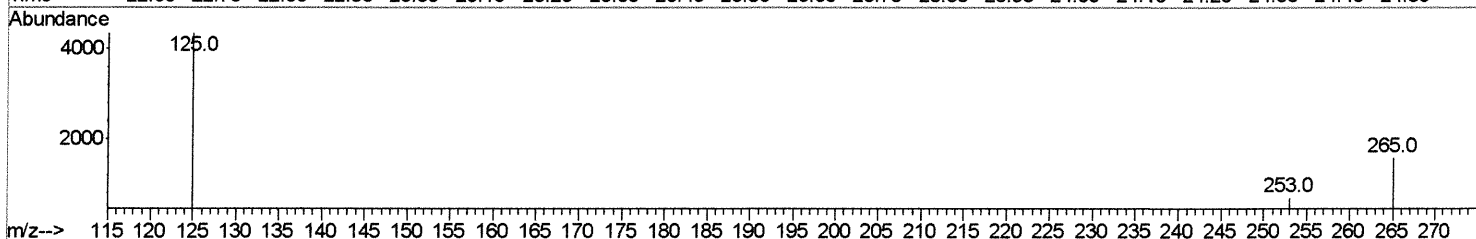
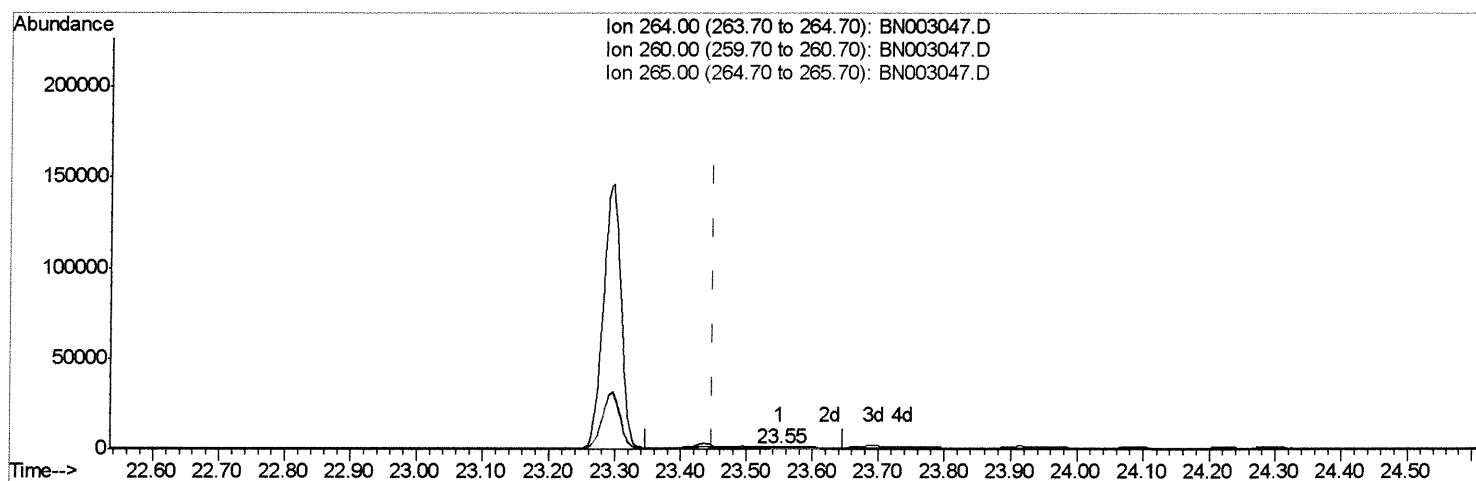
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003047.D
Acq On : 10 Oct 2018 03:09
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC13

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003047.D

(20) Perylene-d12 (I)

23.550min (+0.102) 0.40ng/ul

response 311

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	105.29#
265.00	45.40	346.04##
0.00	0.00	0.00

Quantitation Report (Qedit)

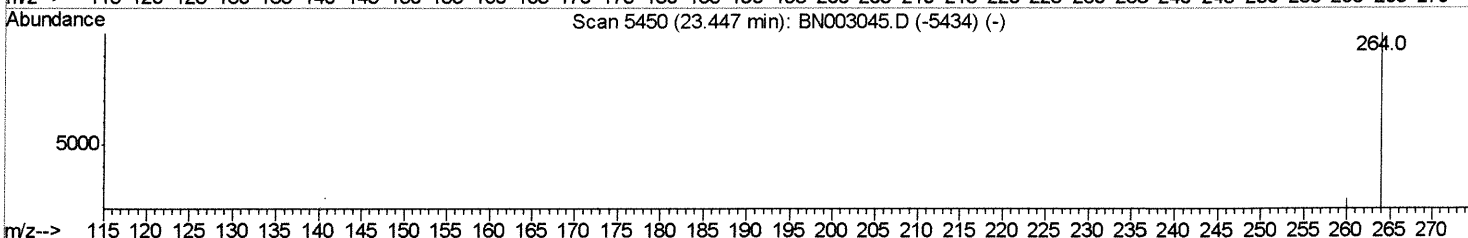
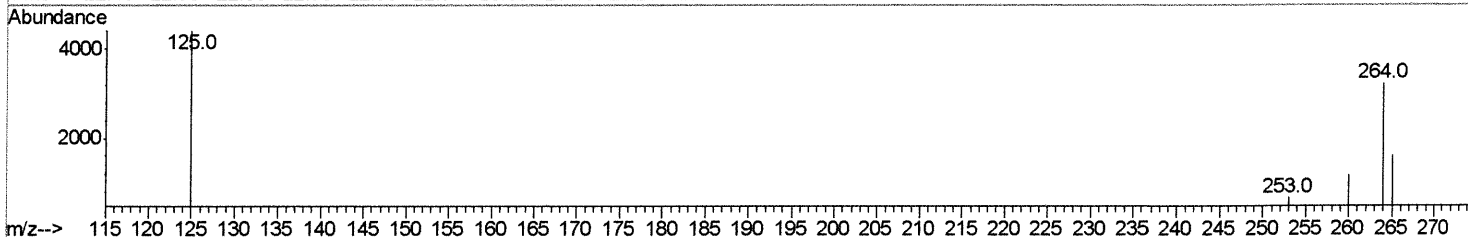
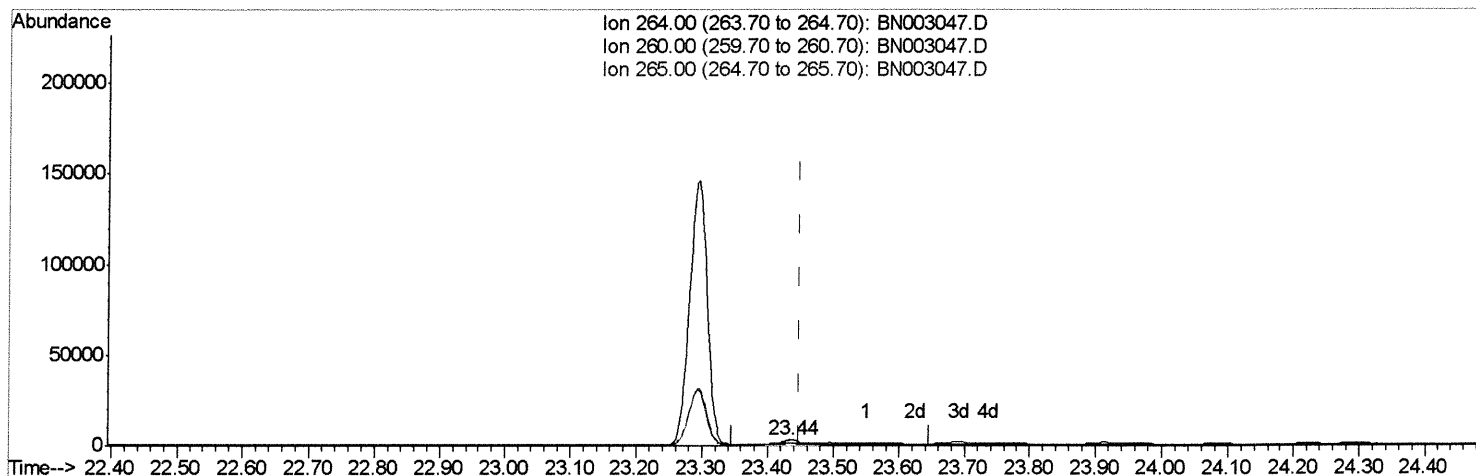
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:50:34 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(20) Perylene-d12 (I)

23.436min (-0.012) 0.40ng/ul m

SJ10/12/18

response 5694

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	37.05#
265.00	45.40	50.45
0.00	0.00	0.00

Quantitation Report (Qedit)

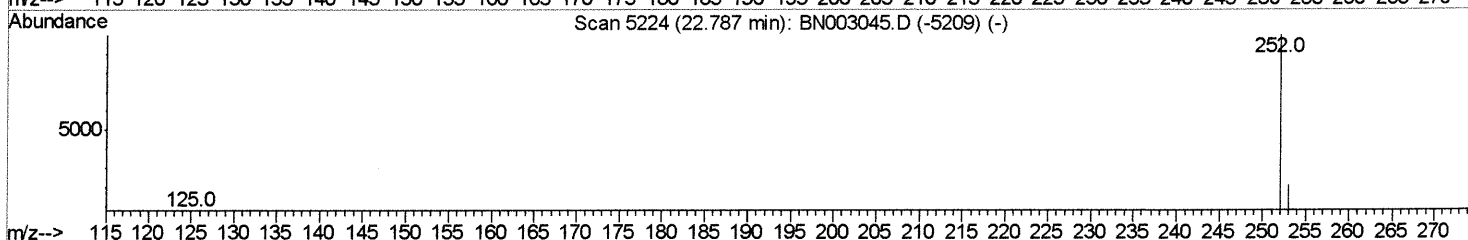
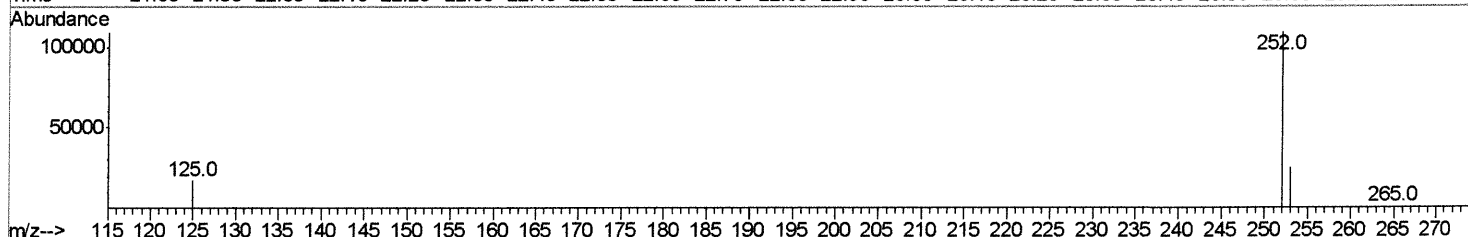
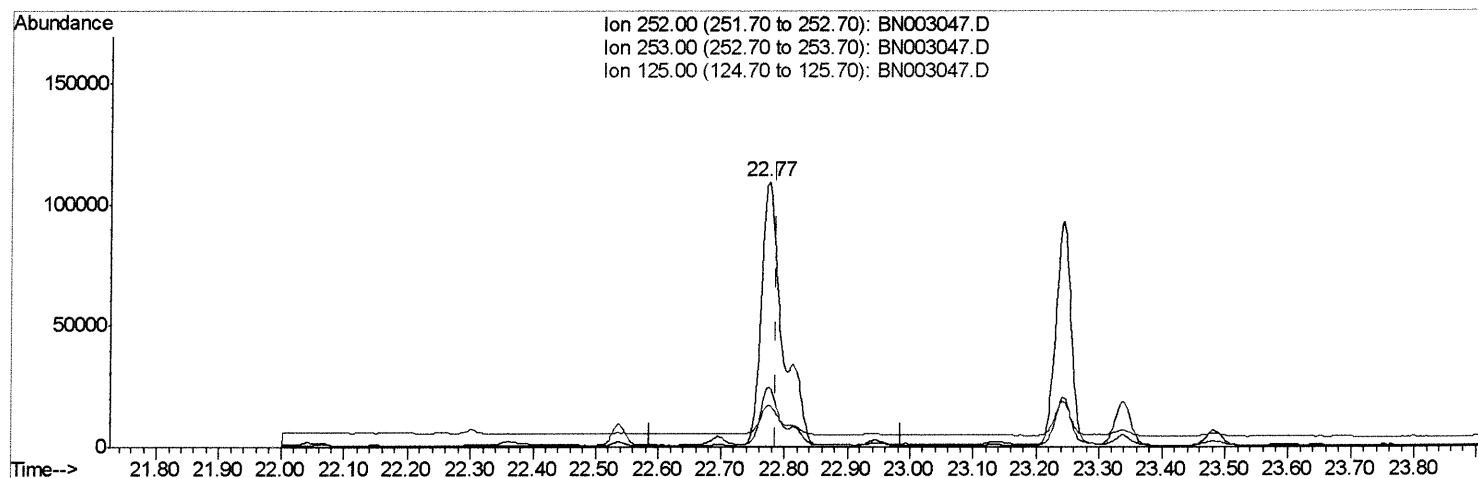
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(21) Benzo(b)fluoranthene
 22.775min (-0.012) 12.50ng/ul
 response 256347

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.58
125.00	17.10	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

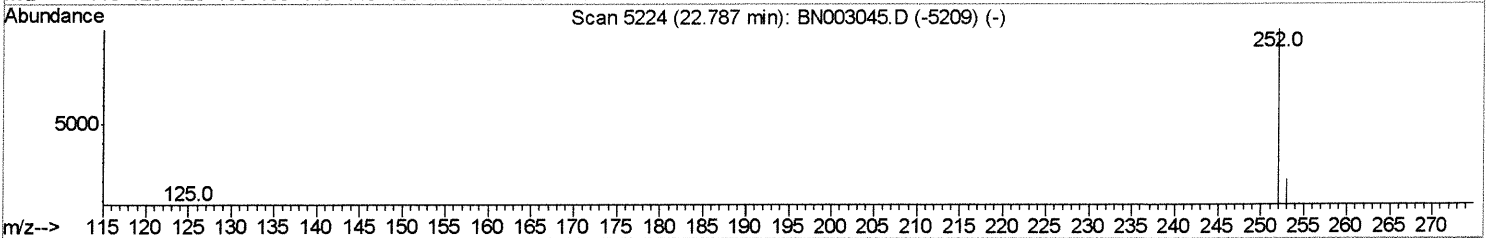
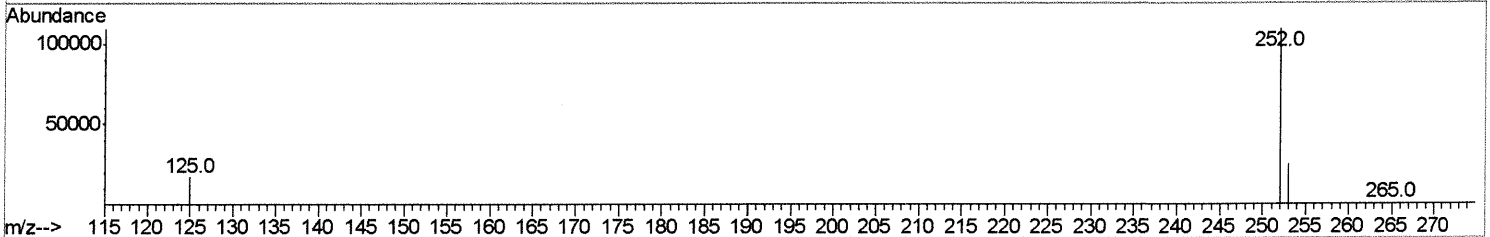
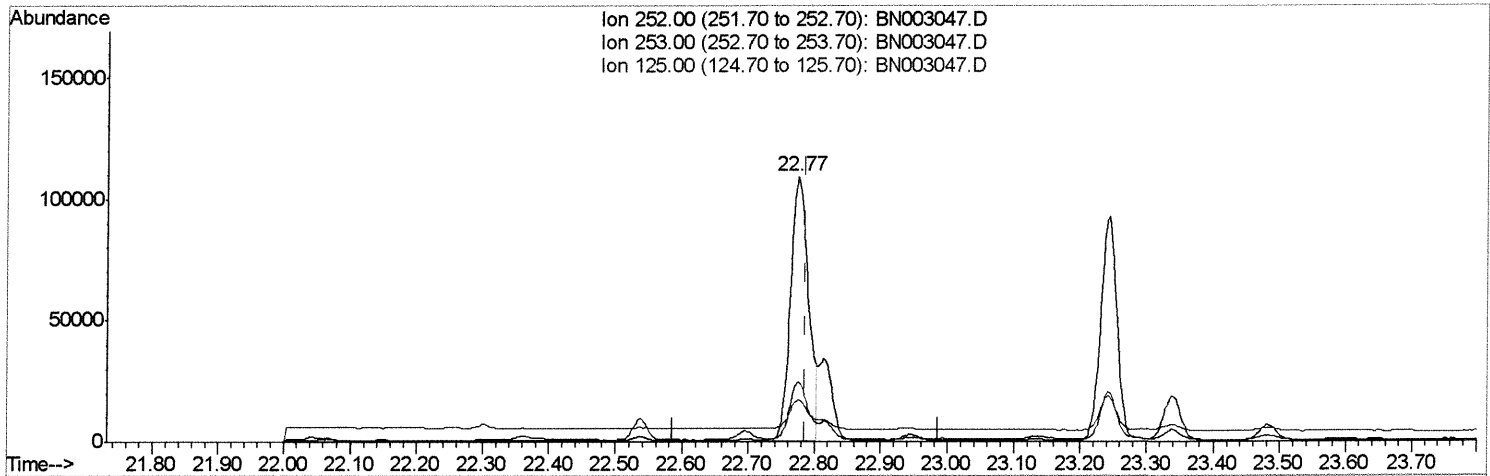
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(21) Benzo(b)fluoranthene

22.775min (-0.012) 10.02ng/ul m

5/10/12/18

response 205448

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.58
125.00	17.10	15.79
0.00	0.00	0.00

Quantitation Report (Qedit)

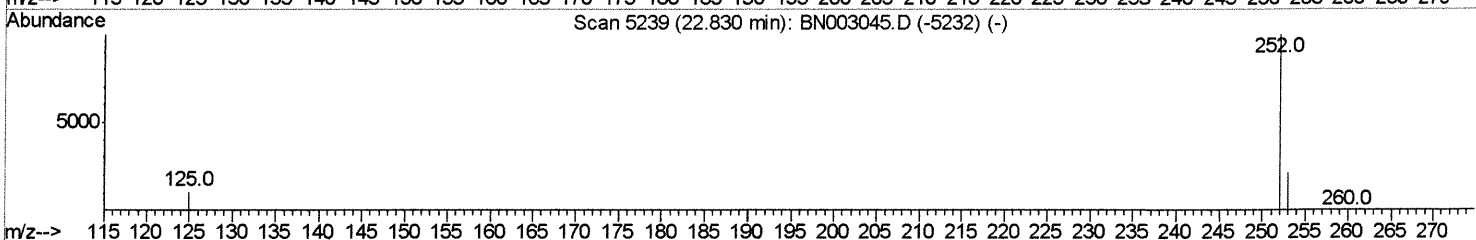
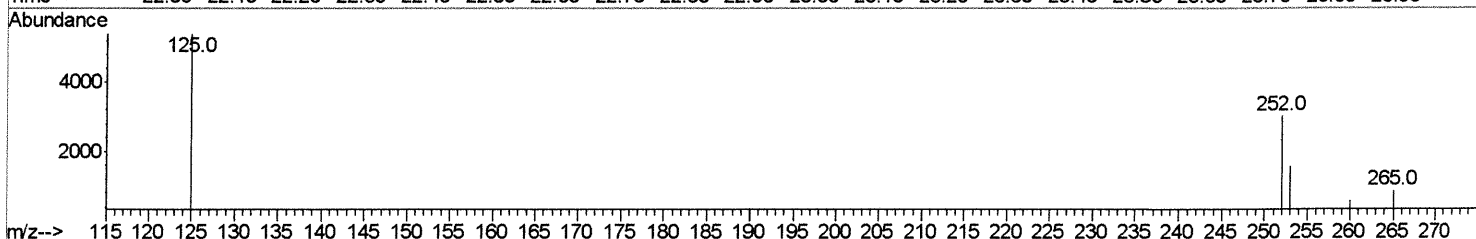
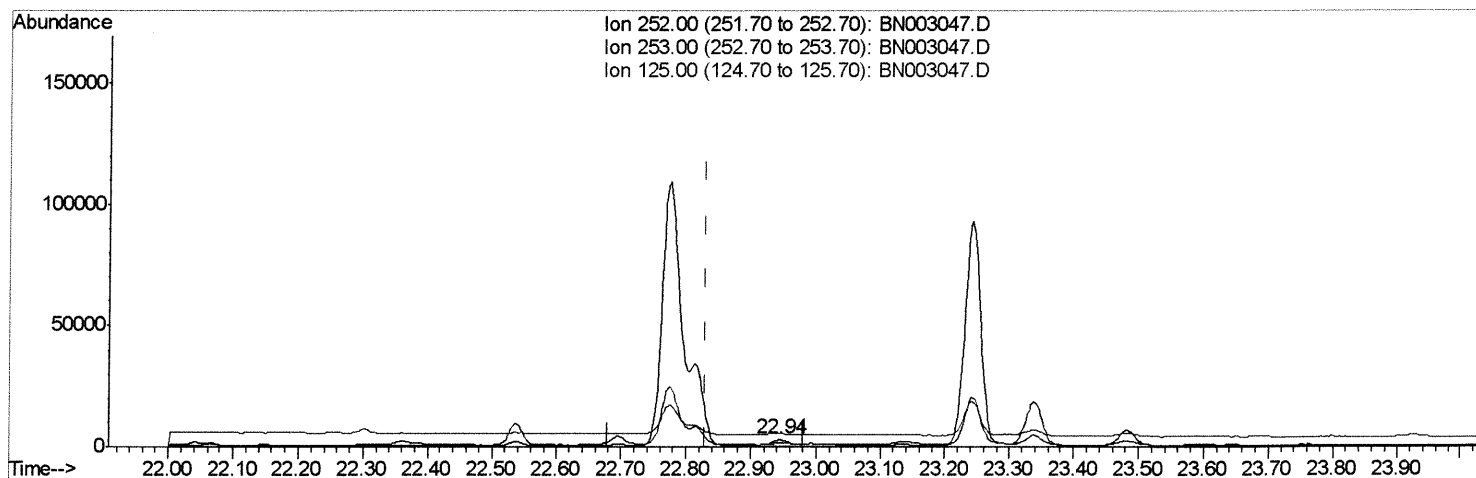
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(22) Benzo(k)fluoranthene
 22.944min (+0.114) 0.21ng/ui
 response 4553

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.75#
125.00	17.60	178.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

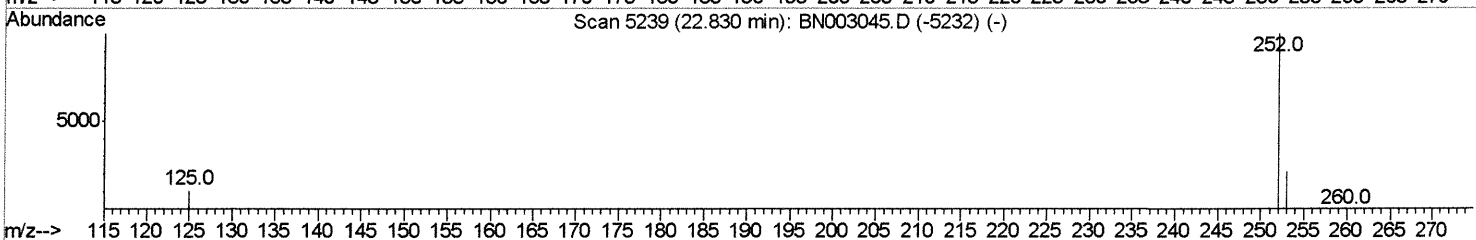
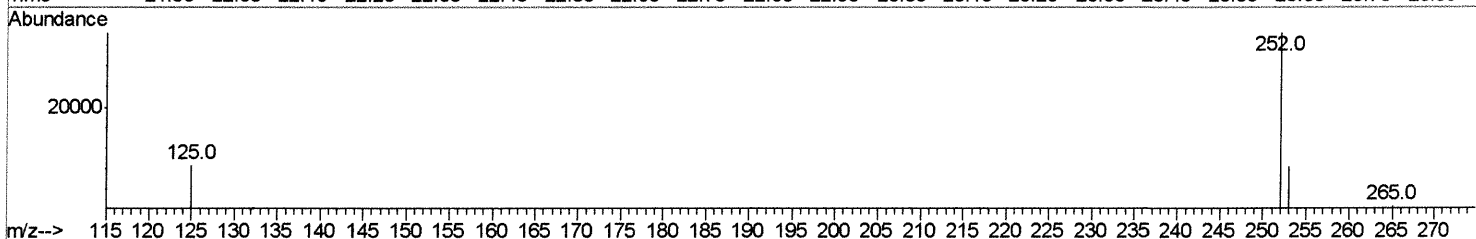
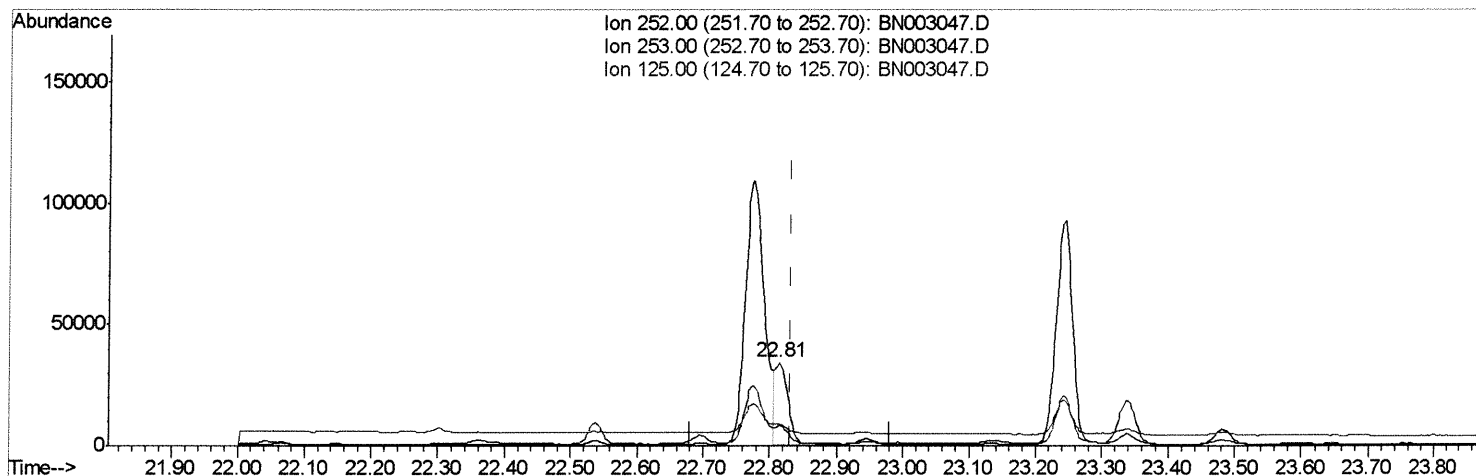
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(22) Benzo(k)fluoranthene

22.813min (-0.018) 2.19ng/ul m

5310/12/18

response 46519

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.48
125.00	17.60	25.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

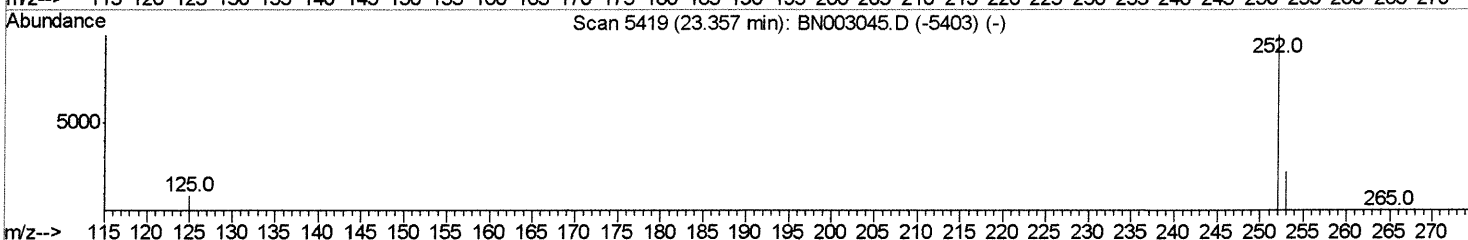
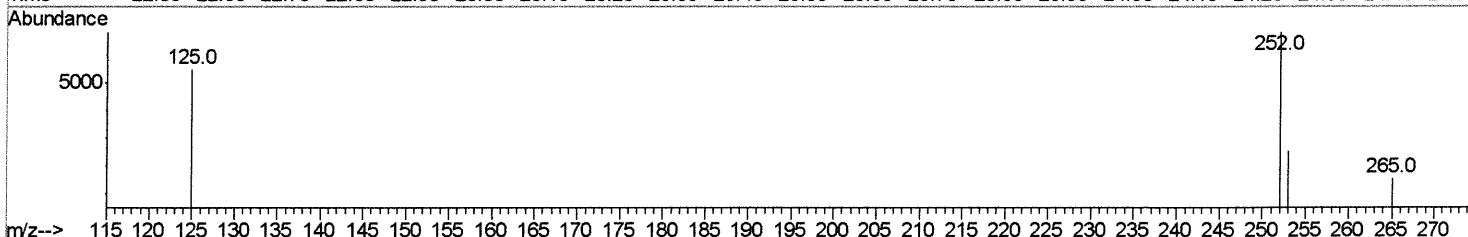
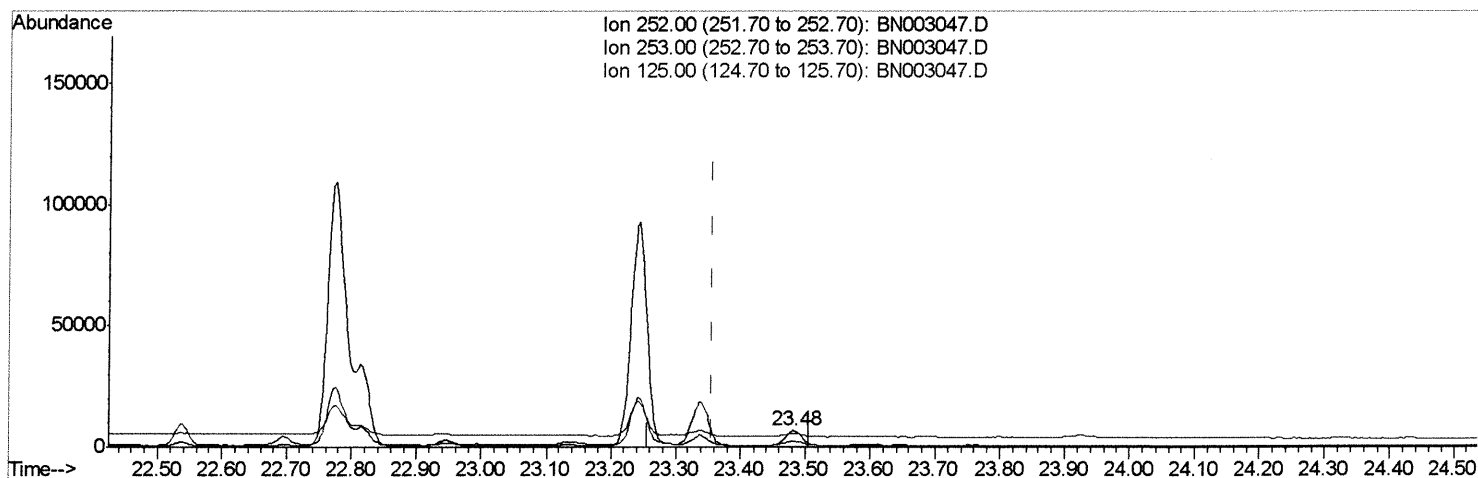
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(23) Benzo(a)pyrene (C)
 23.482min (+0.126) 0.65ng/ul
 response 11913

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	36.63#
125.00	21.10	80.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

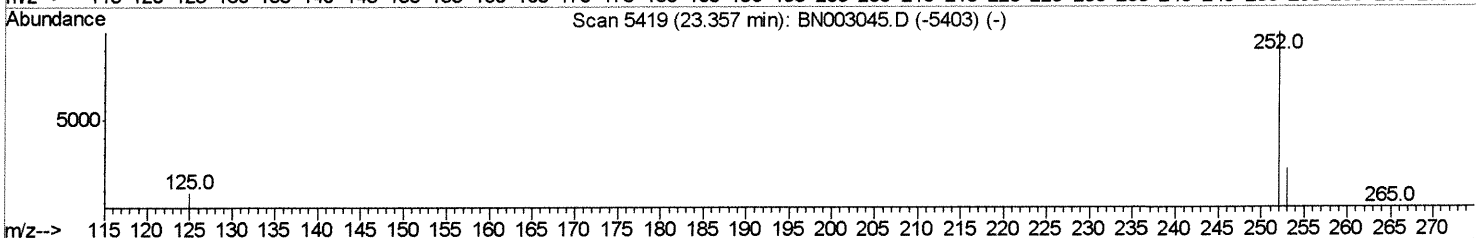
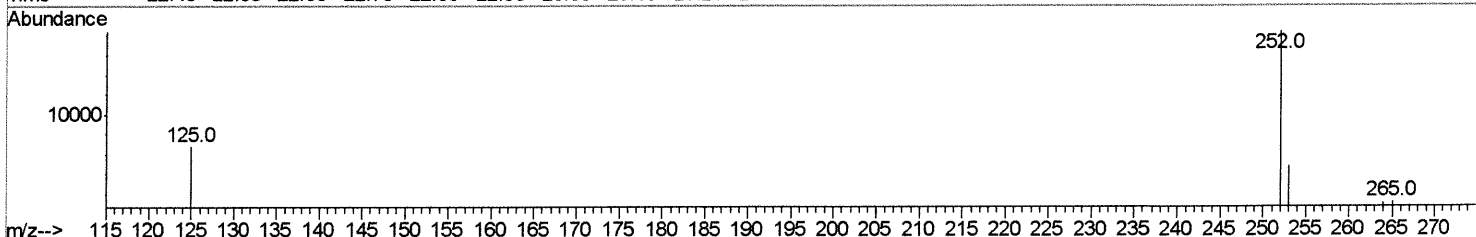
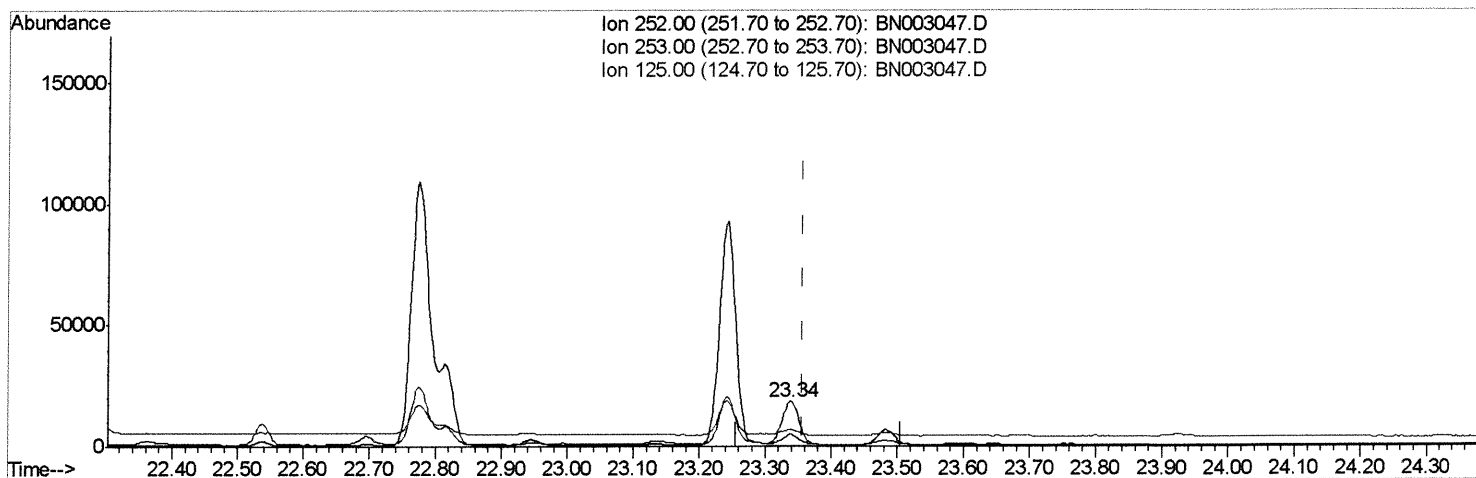
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(23) Benzo(a)pyrene (C)

23.339min (-0.017) 1.84ng/ul m

response 33803

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	26.01
125.00	21.10	36.84#
0.00	0.00	0.00

SJ 10/10/18

Quantitation Report (Qedit)

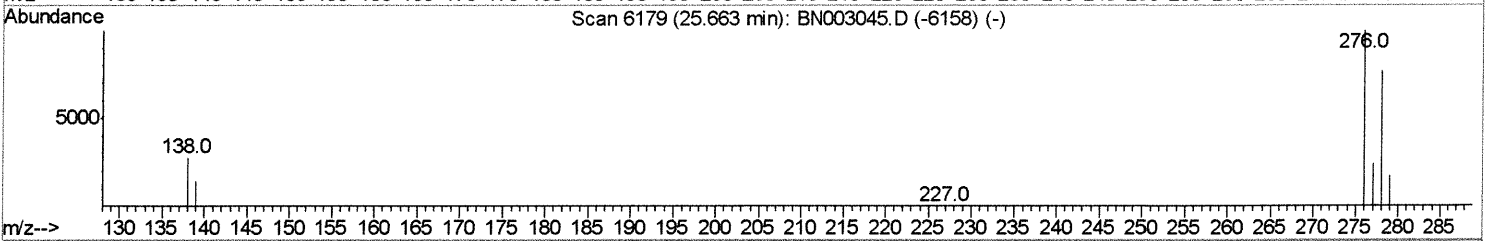
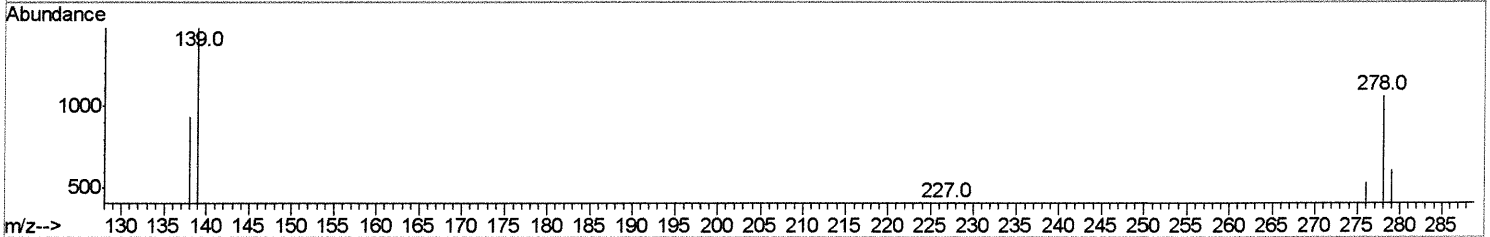
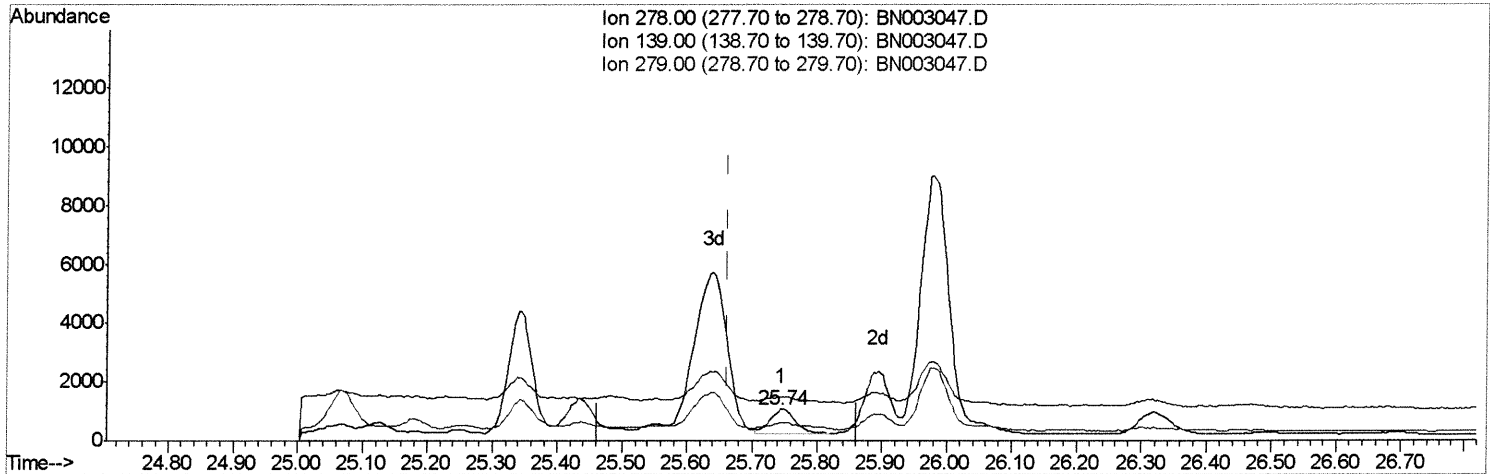
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(25) Dibenzo(a,h)anthracene

25.744min (+0.081) 0.13ng/ul

response 2201

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	139.42#
279.00	29.80	57.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

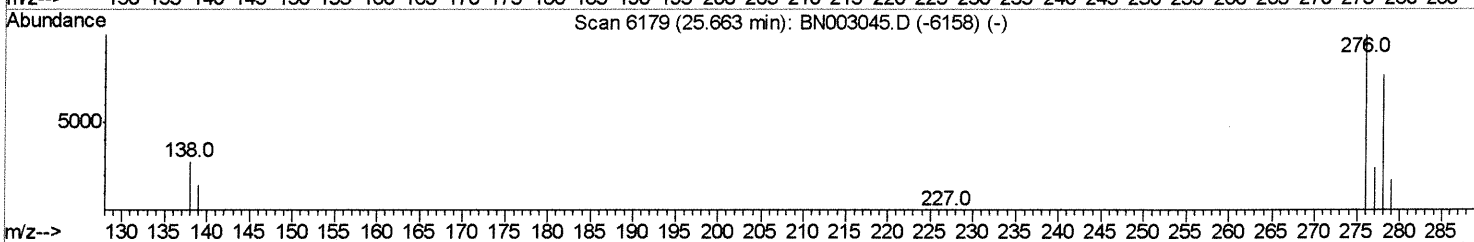
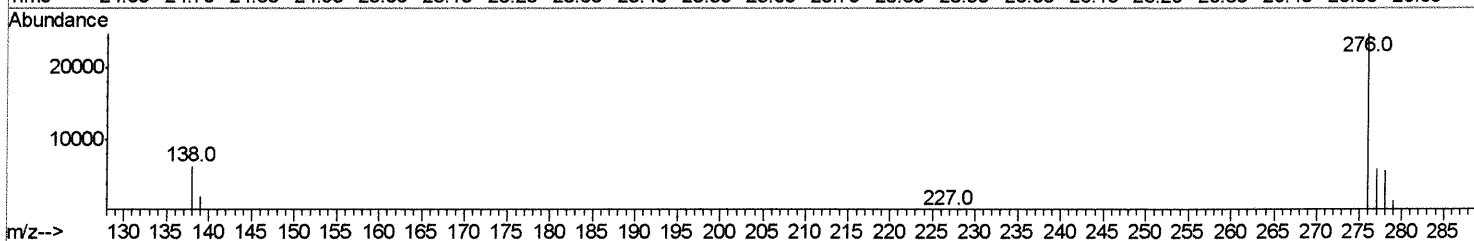
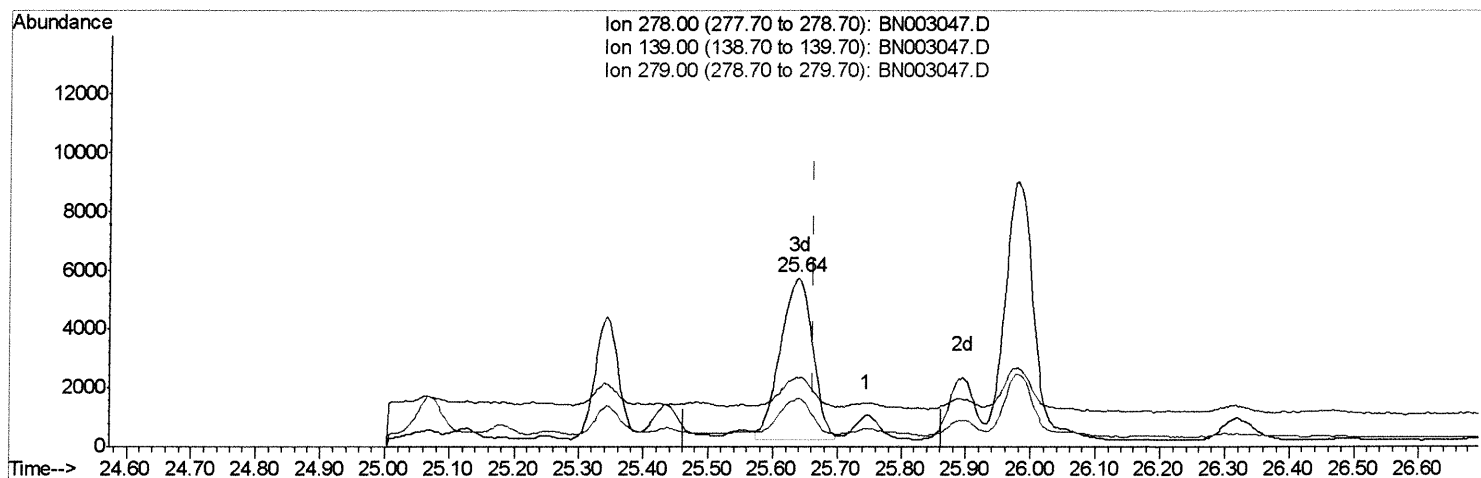
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:52:17 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003047.D

(25) Dibenzo(a,h)anthracene

25.640min (-0.023) 1.15ng/ul m

5510/12/18

response 19385

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	40.92#
279.00	29.80	28.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003047.D
 Acq On : 10 Oct 2018 03:09
 Operator : MJ/SJ
 Sample : J5115-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC13

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:17 PM

Quant Time: Oct 10 08:53:21 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 08:36:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2023	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7882	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7499m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4932m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5694m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3026	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4795m	0.22	ng/ul	-0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	3140	0.155	ng/ul	96
5) 2-Methylnaphthalene	12.07	142	2333	0.168	ng/ul	93
7) Acenaphthylene	13.98	152	1735	0.094	ng/ul#	88
8) Acenaphthene	14.32	153	856	0.061	ng/ul	95
9) Fluorene	15.32	166	766	0.048	ng/ul#	90
11) Pentachlorophenol	16.71	266	289m	0.397	ng/ul	
12) Phenanthrene	17.06	178	25519	1.221	ng/ul	100
13) Anthracene	17.15	178	5050m	0.256	ng/ul	
15) Fluoranthene	19.08	202	71533m	2.917	ng/ul	
17) Pyrene	19.45	202	73727m	3.849	ng/ul	
18) Benzo(a)anthracene	21.21	228	48249m	3.040	ng/ul	
19) Chrysene	21.26	228	252175m	15.647	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	205448m	10.019	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	46519m	2.188	ng/ul	
23) Benzo(a)pyrene	23.34	252	33803m	1.839	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	65764	3.114	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	19385m	1.147	ng/ul	
26) Benzo(g,h,i)perylene	26.32	276	81016	4.549	ng/ul	94

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