

Quantitation Report (QT Reviewed)

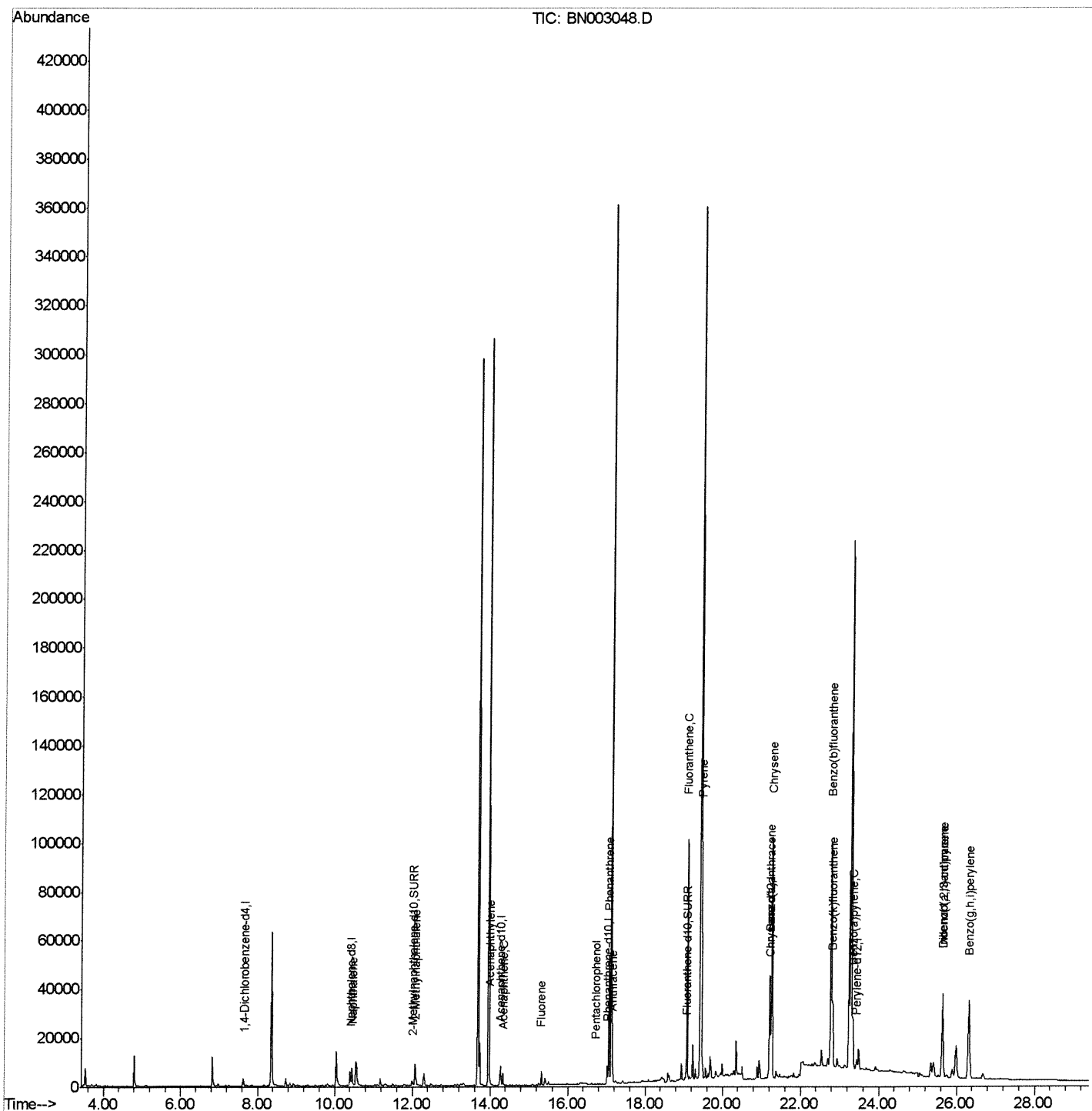
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:58:31 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 08:36:11 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

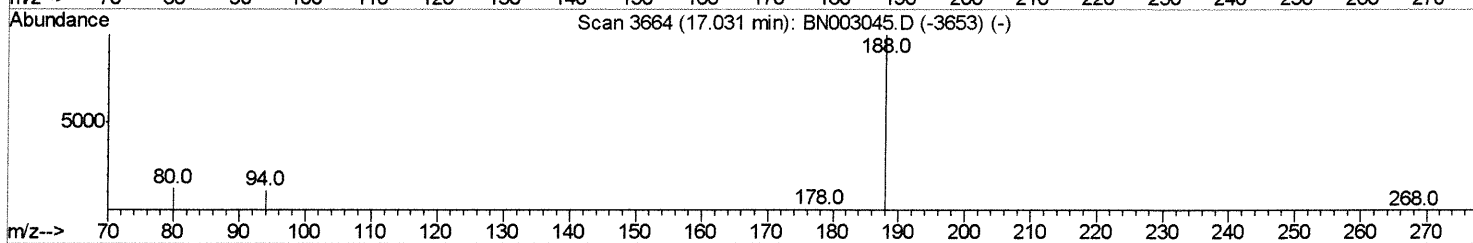
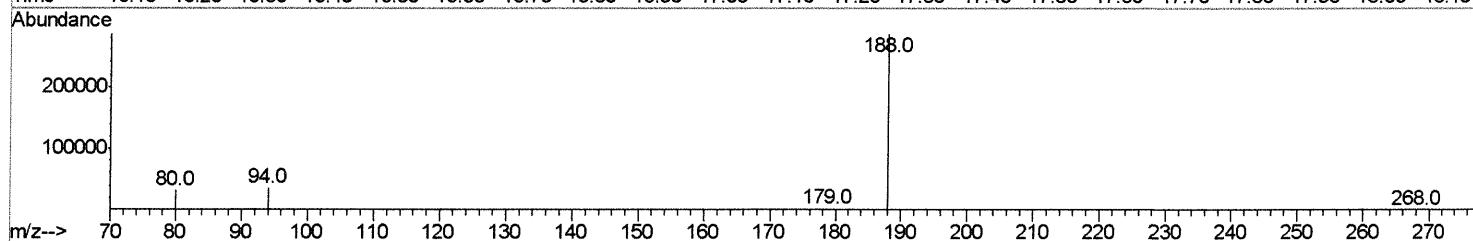
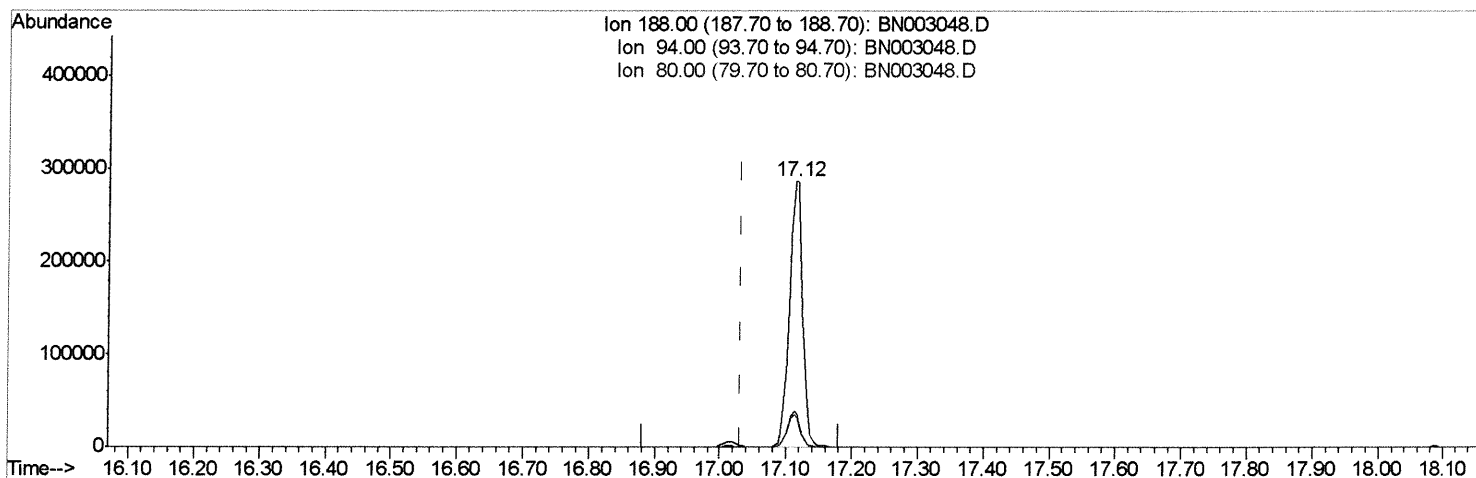
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TIC: BN003048.D

(10) Phenanthrene-d10 (I)

17.116min (+0.084) 0.40ng/ul

response 404481

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.18
80.00	12.70	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

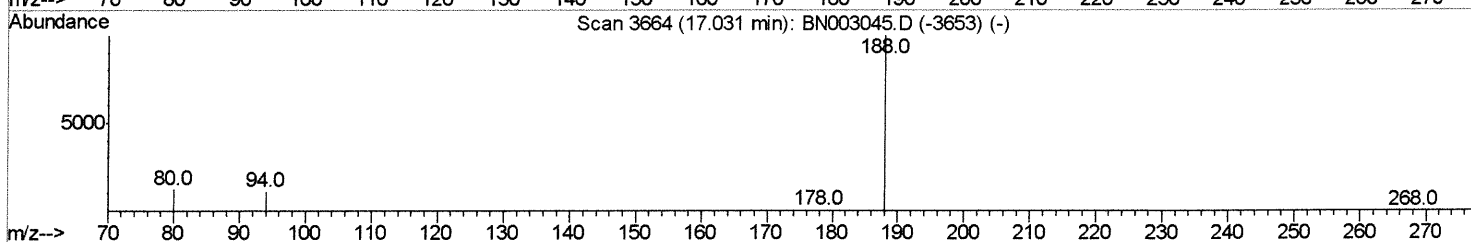
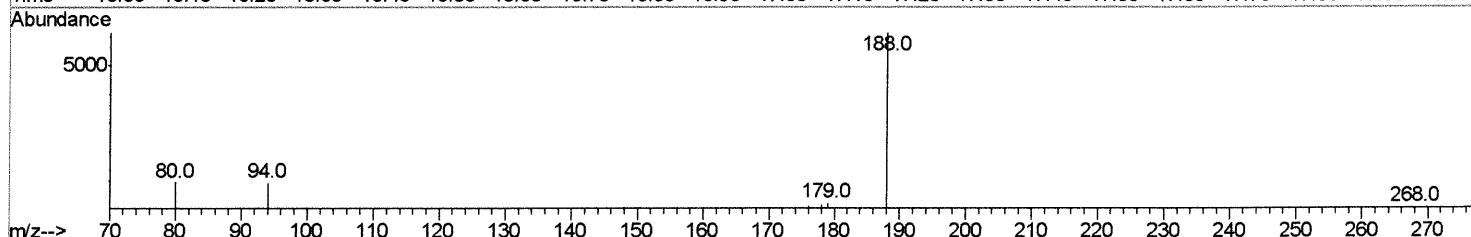
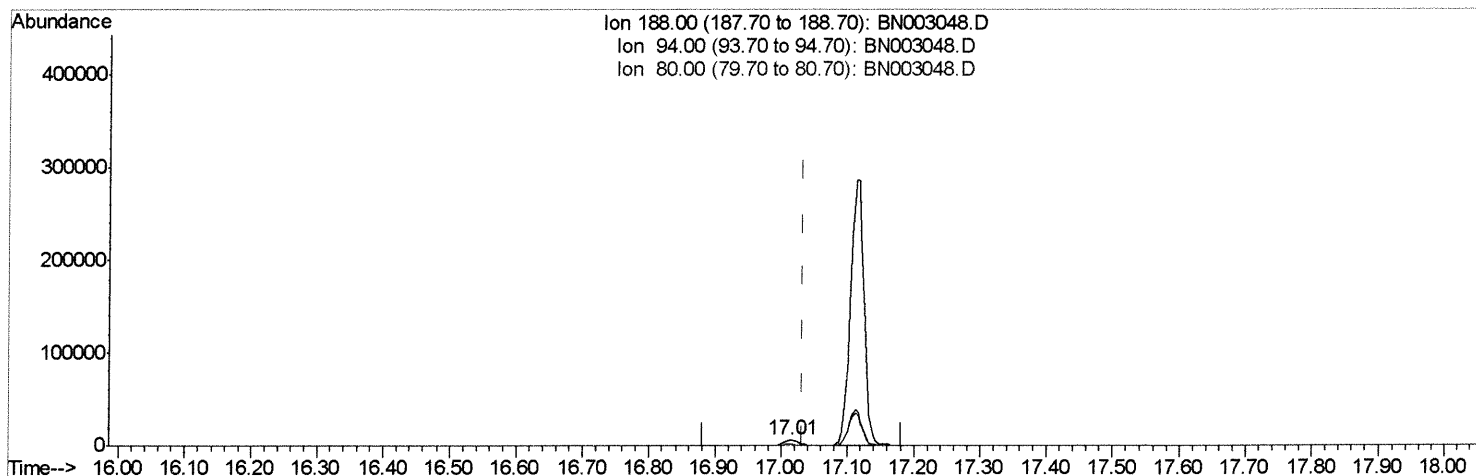
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(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m

5/10/12/18

response 8817

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	15.18#
80.00	12.70	15.68#
0.00	0.00	0.00

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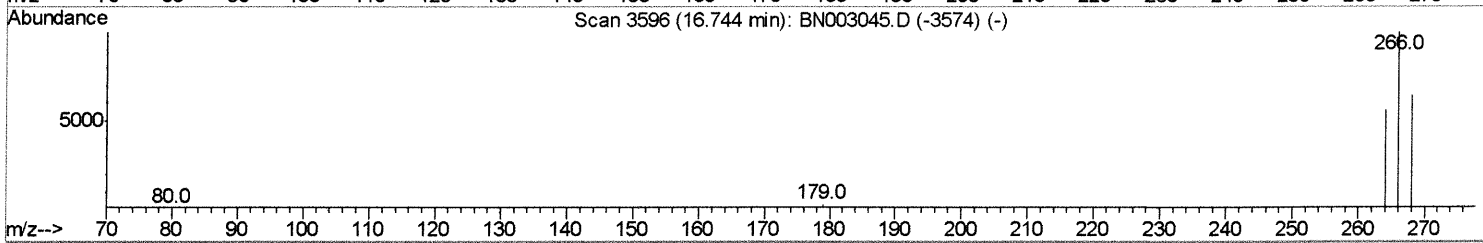
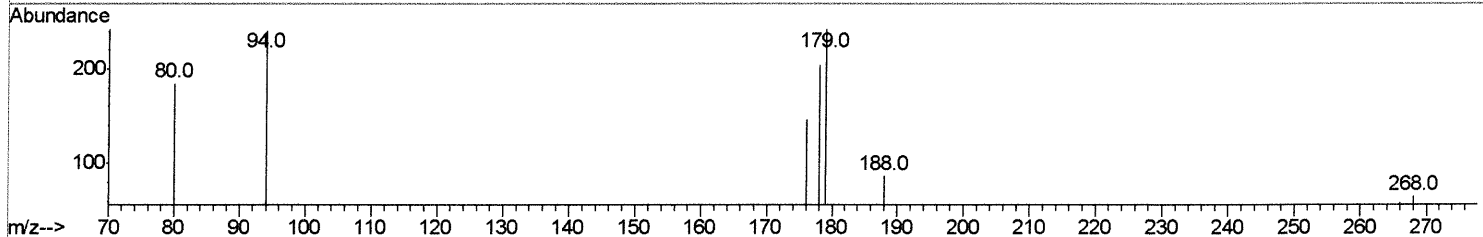
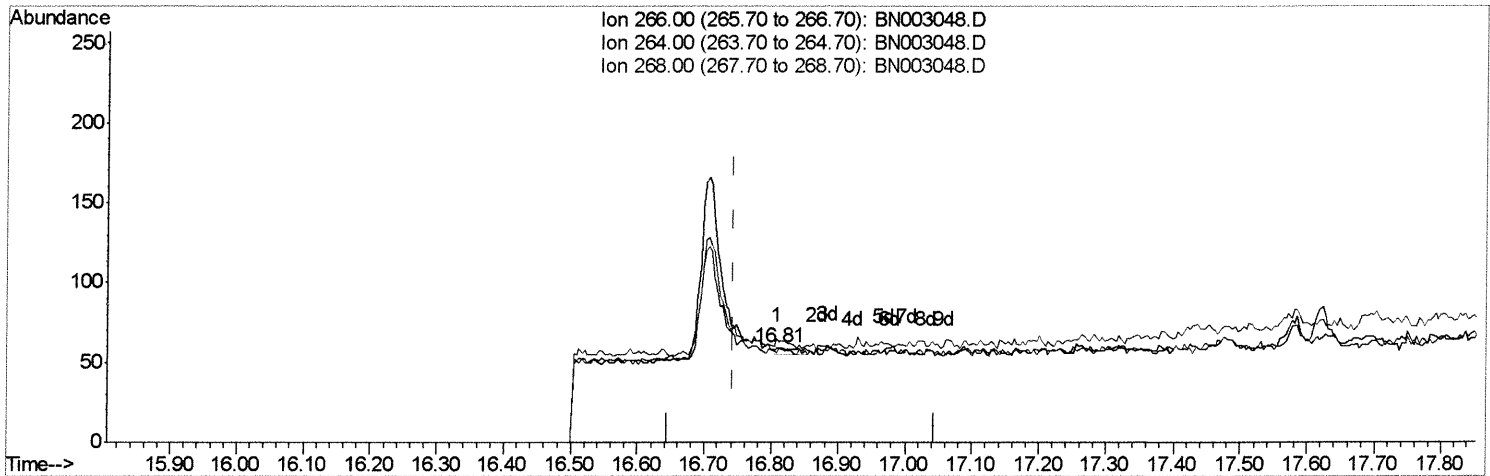
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(11) Pentachlorophenol

16.807min (+0.063) 0.01ng/ul

response 9

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	44.44#
268.00	60.70	77.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

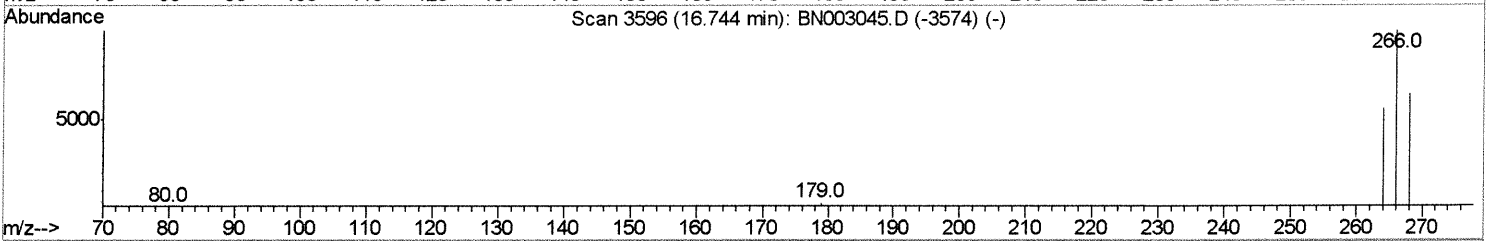
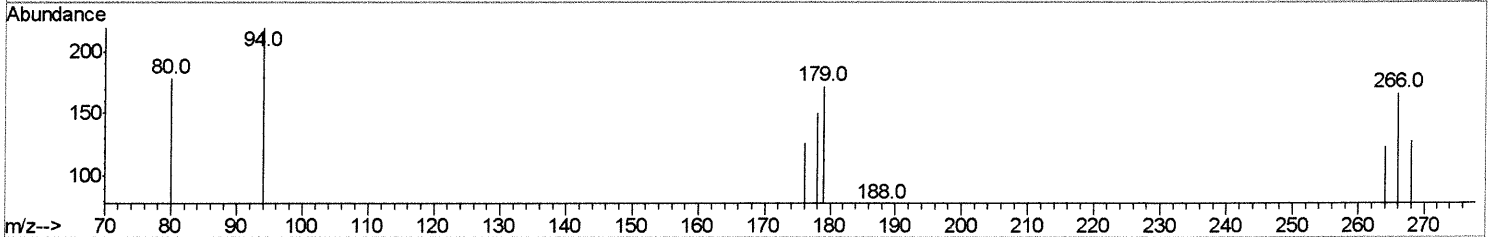
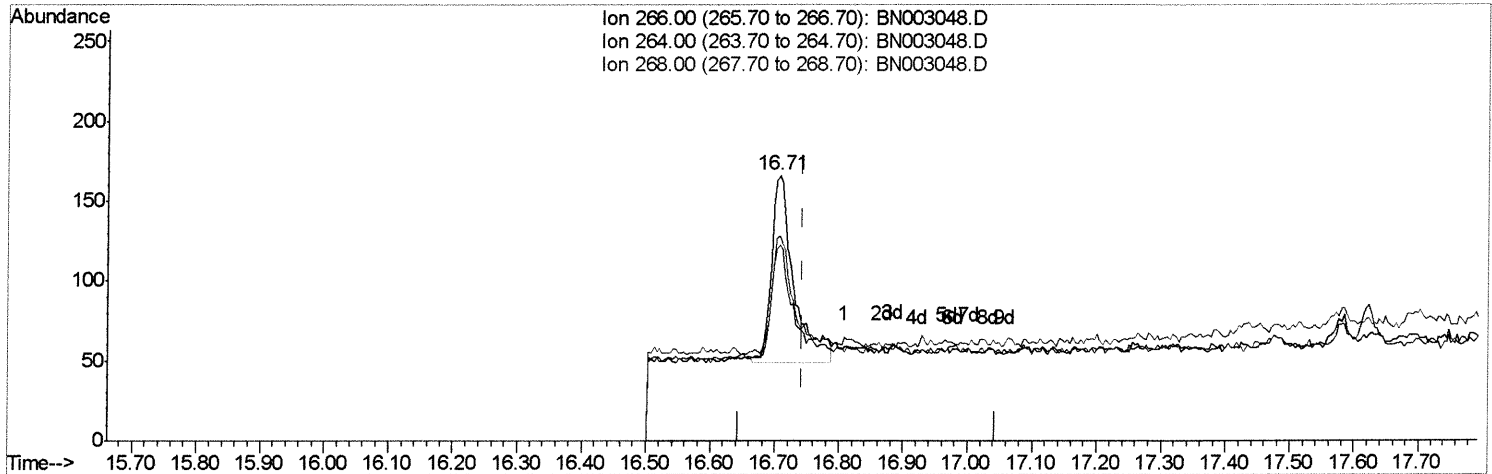
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(11) Pentachlorophenol

16.706min (-0.038) 0.34ng/ul m

SJ 10/12/18

response 287

Ion	Exp%	Act%
266.00	100	100
264.00	65.60	1.39#
268.00	60.70	2.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

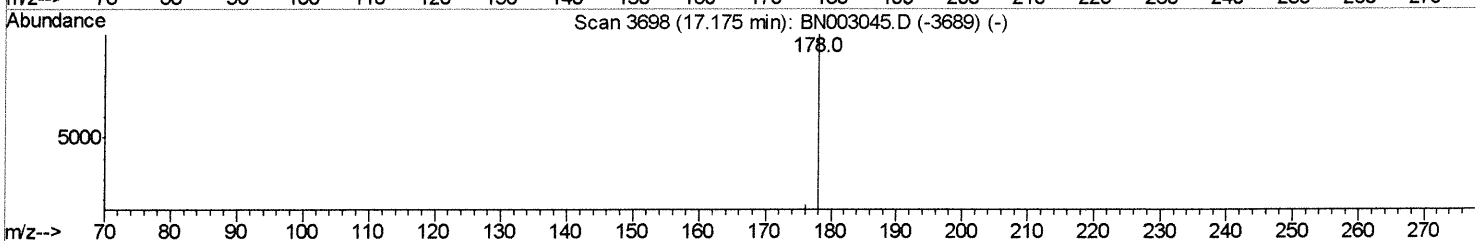
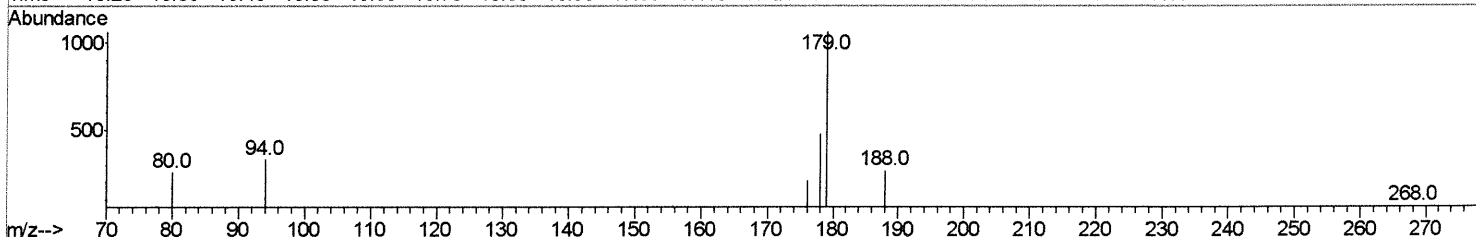
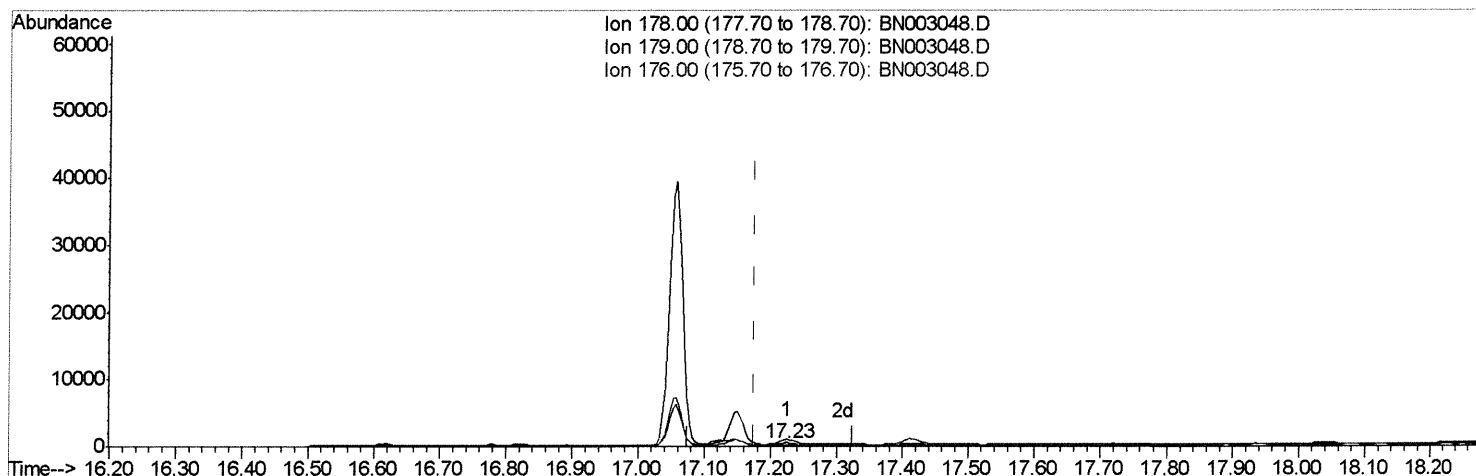
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(13) Anthracene

17.225min (+0.051) 0.02ng/ui

response 399

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	223.11#
176.00	19.10	43.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

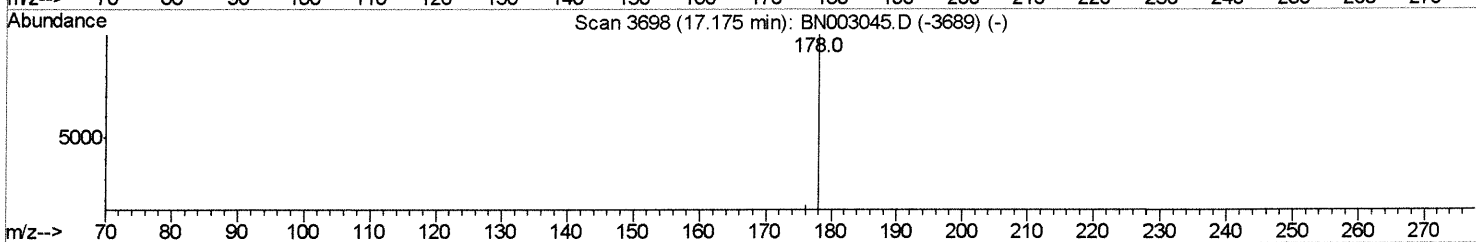
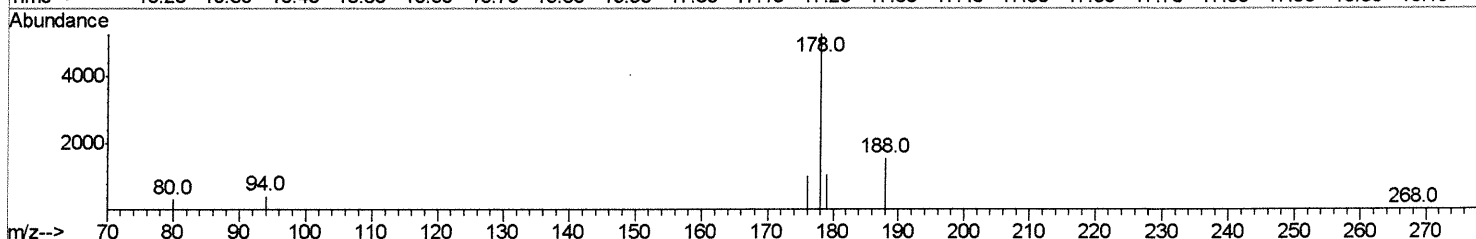
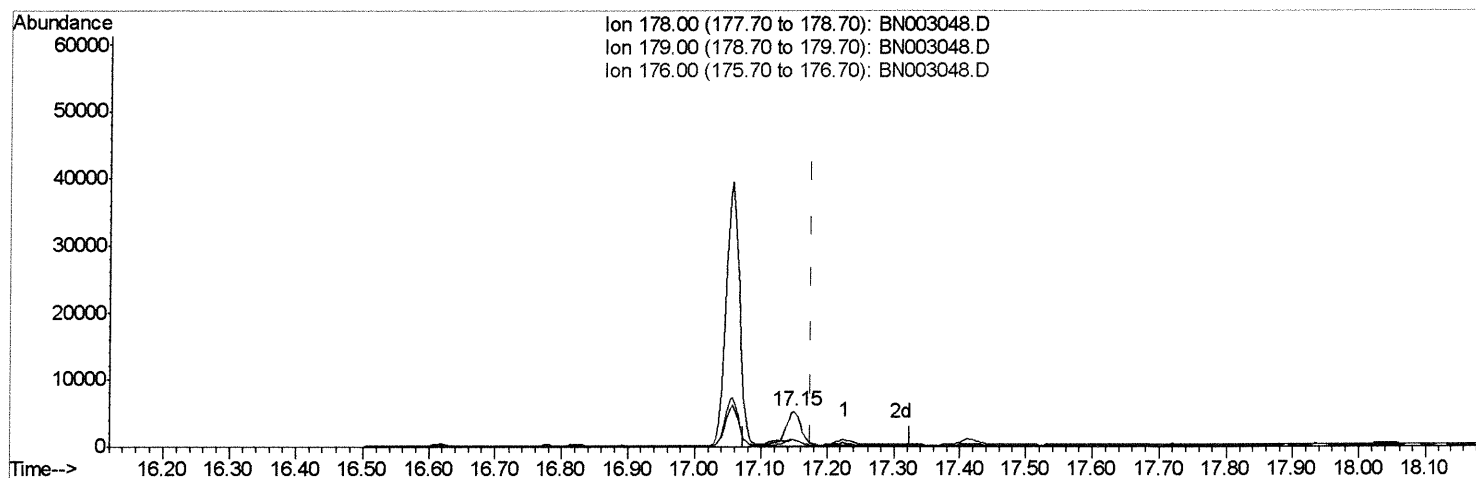
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(13) Anthracene

17.149min (-0.025) 0.33ng/ul m

5/10/12/18

response 7591

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	20.60#
176.00	19.10	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

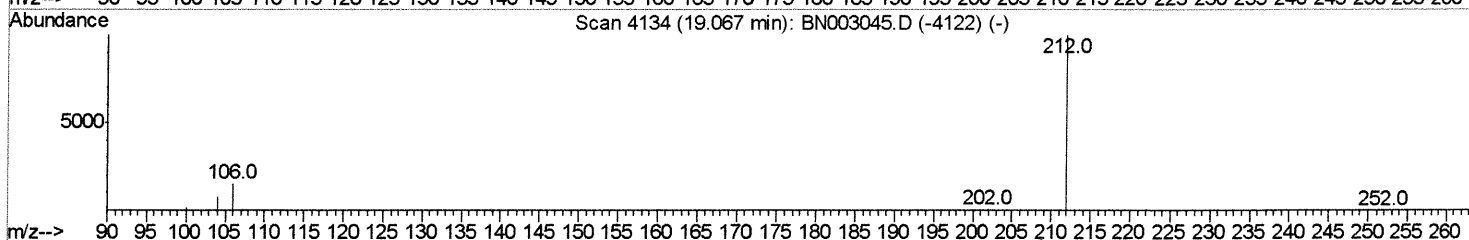
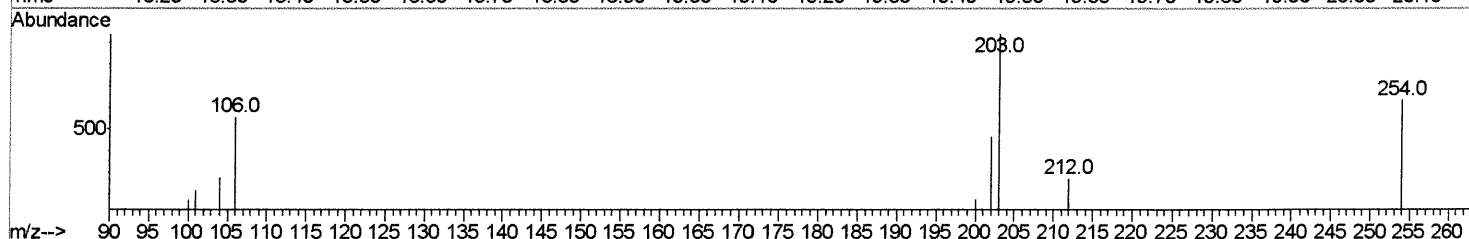
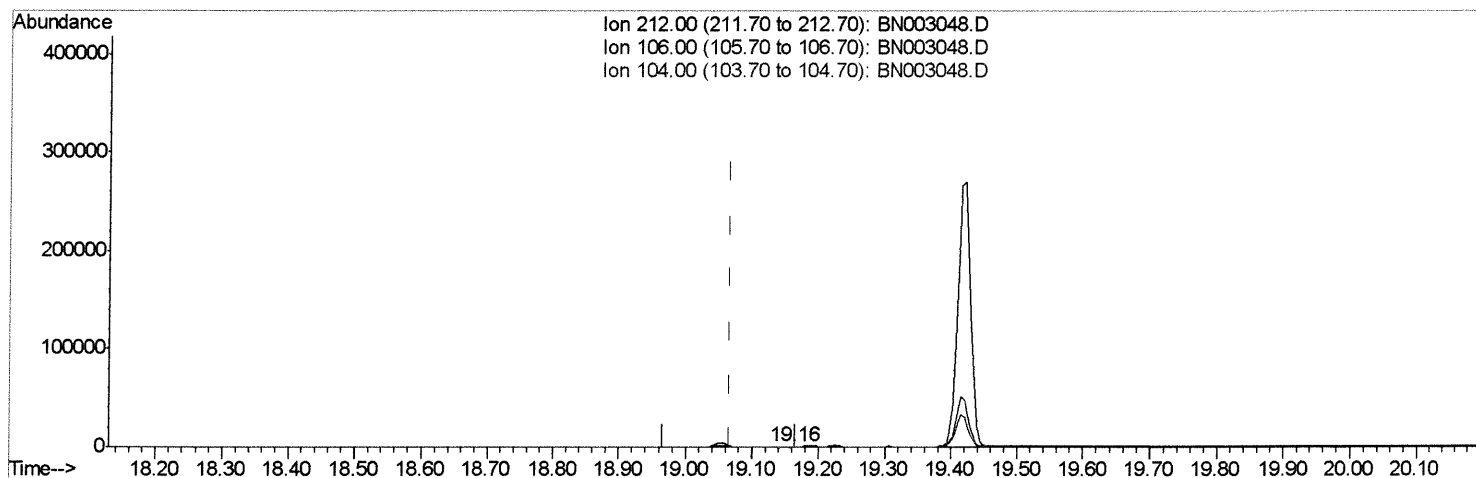
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(14) Fluoranthene-d10 (SURR)

19.160min (+0.093) 0.01ng/ul

response 216

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)

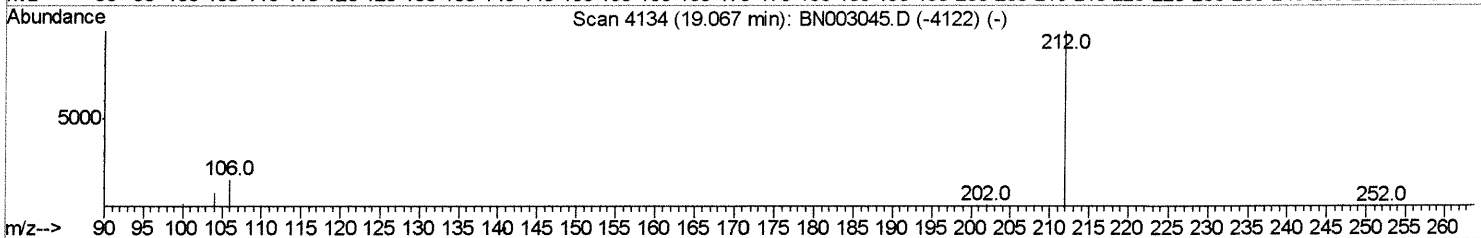
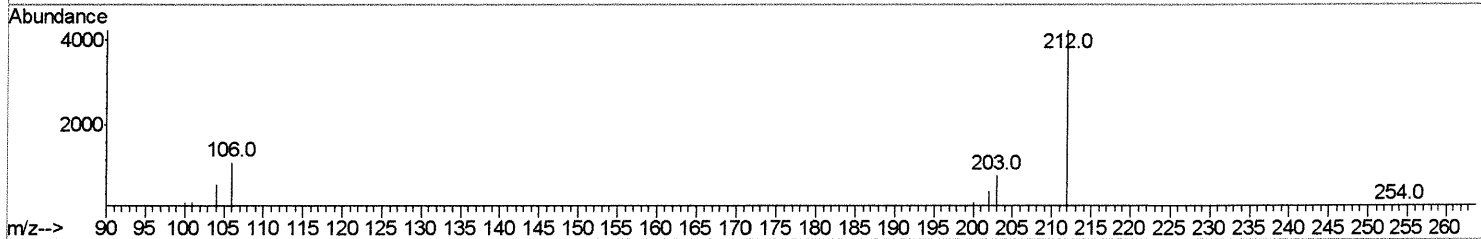
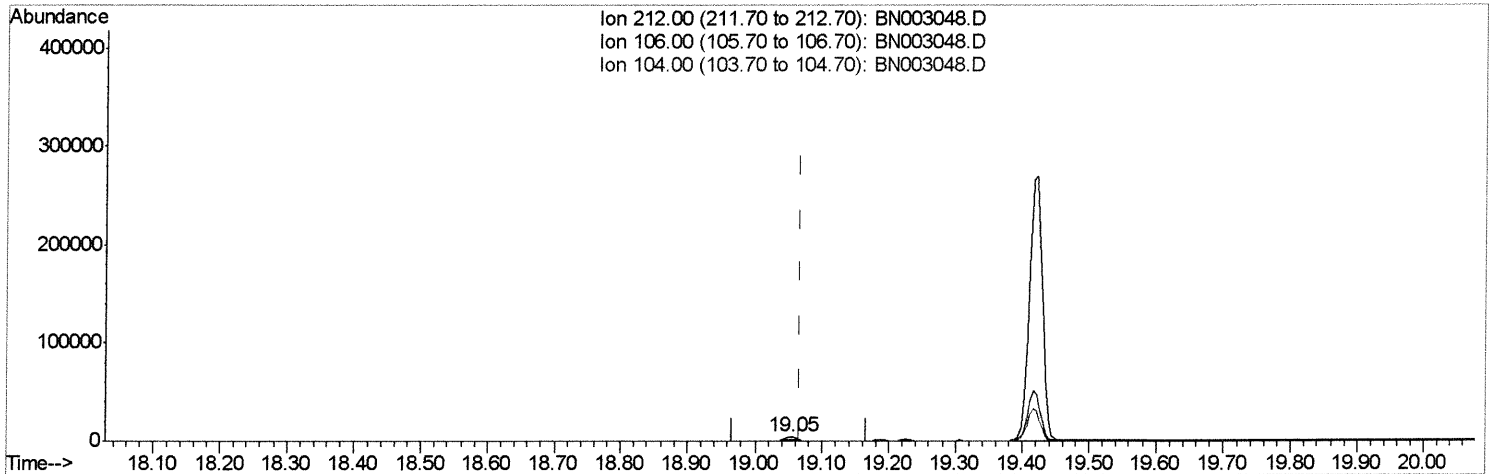
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Manual Integrations
 APPROVED

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TIC: BN003048.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.23ng/ul m

response 5736

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)

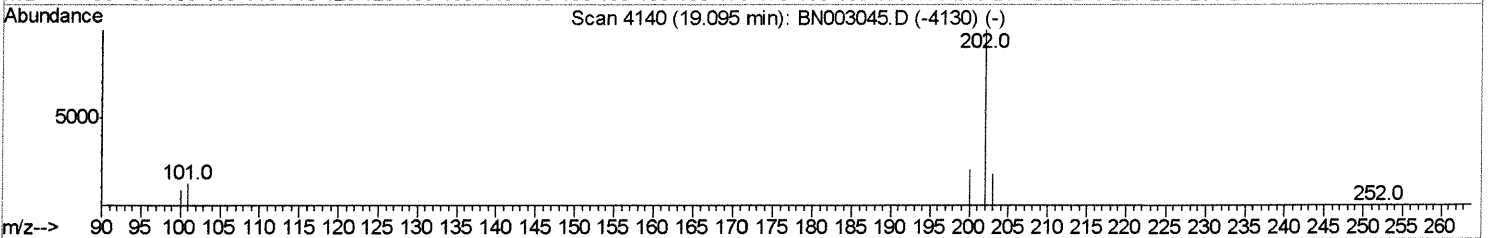
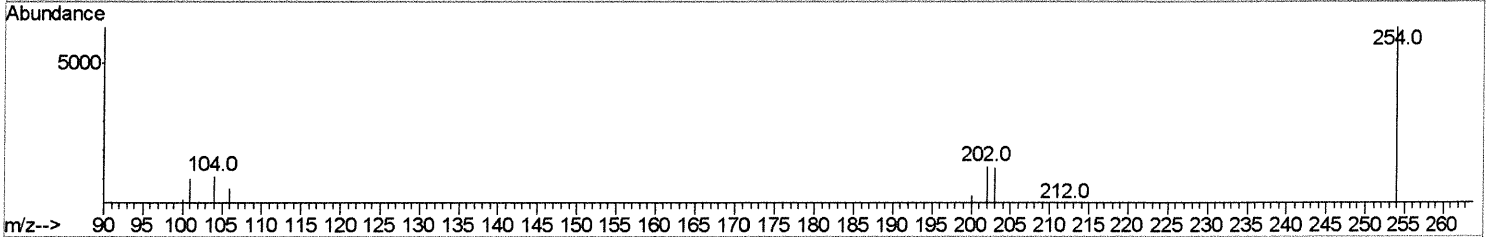
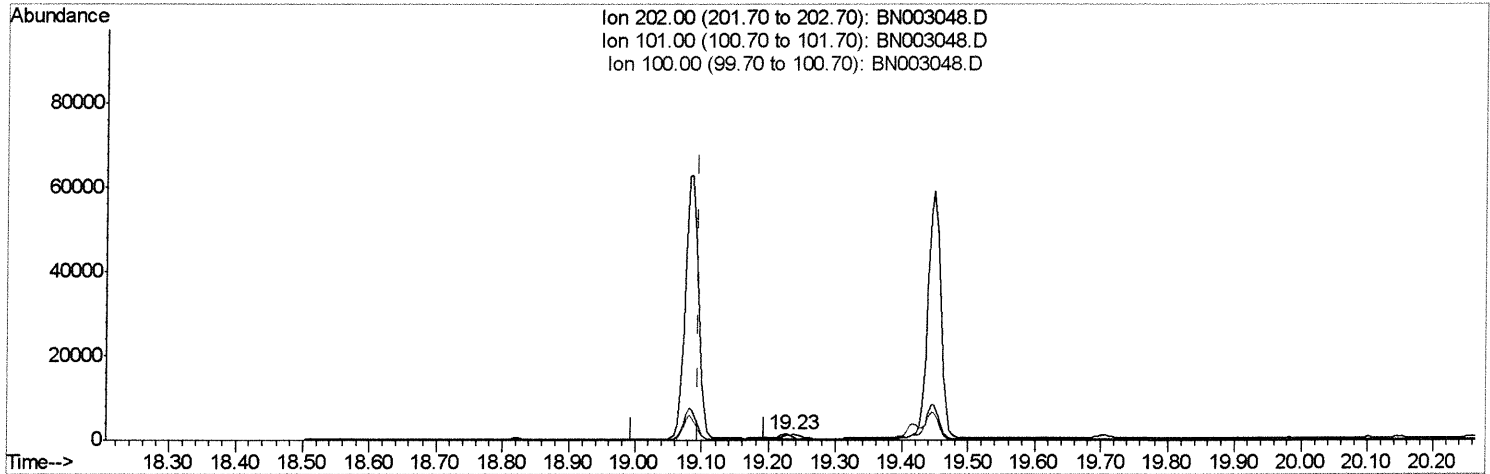
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(15) Fluoranthene (C)

19.234min (+0.139) 0.06ng/ul

response 1603

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	67.94#
100.00	9.10	19.38
0.00	0.00	0.00

Quantitation Report (Qedit)

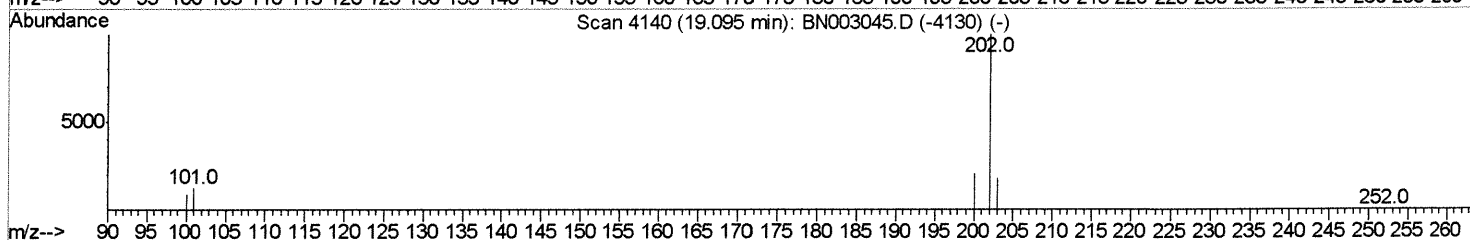
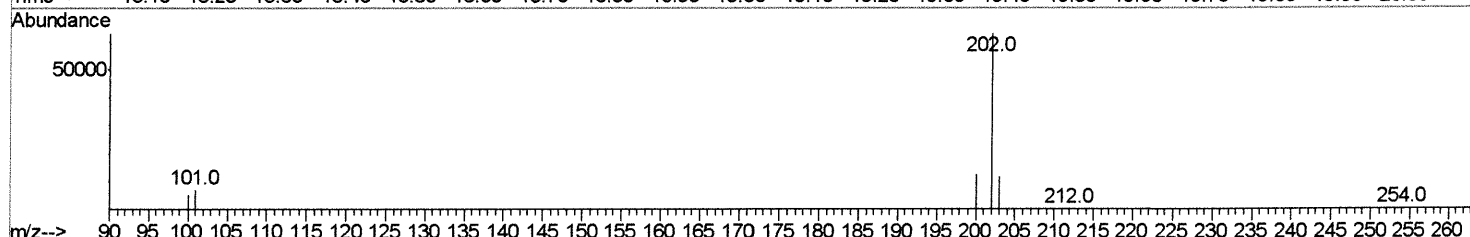
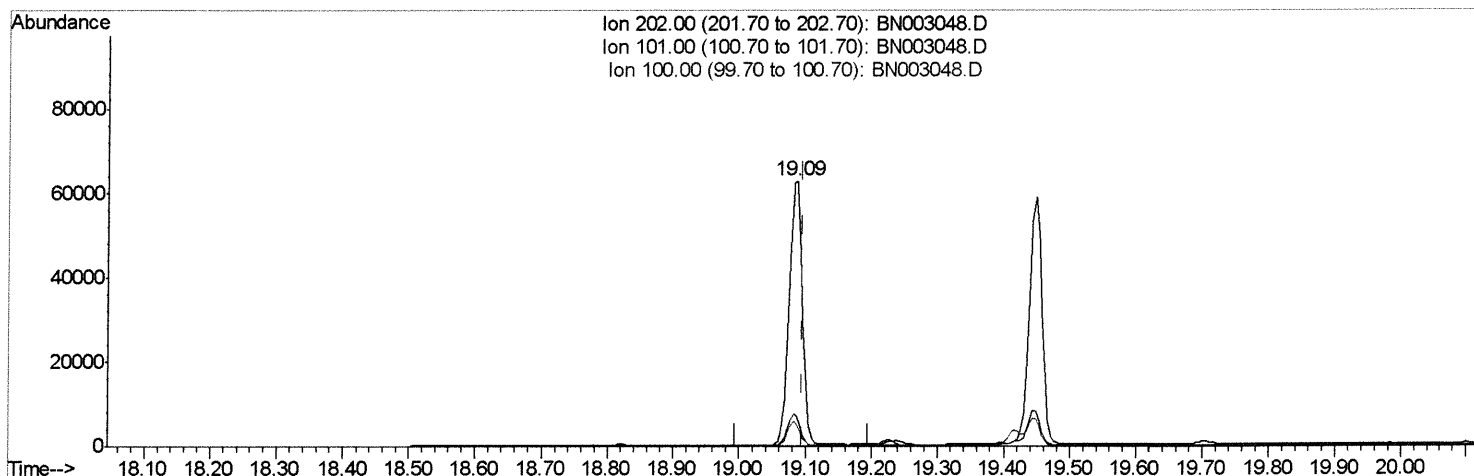
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(15) Fluoranthene (C)

19.086min (-0.009) 2.97ng/ul m

5/10/12/18

response 85504

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.33
100.00	9.10	8.26
0.00	0.00	0.00

Quantitation Report (Qedit)

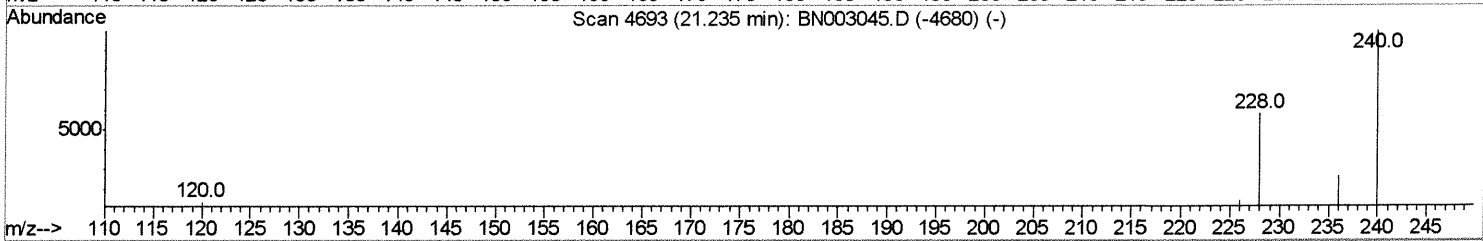
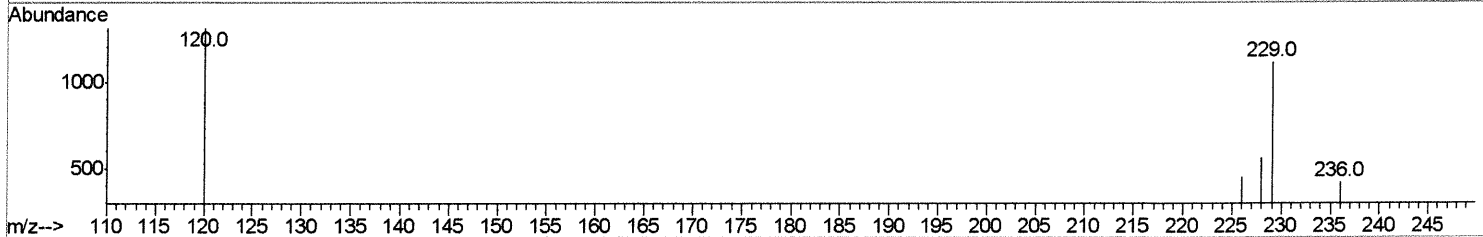
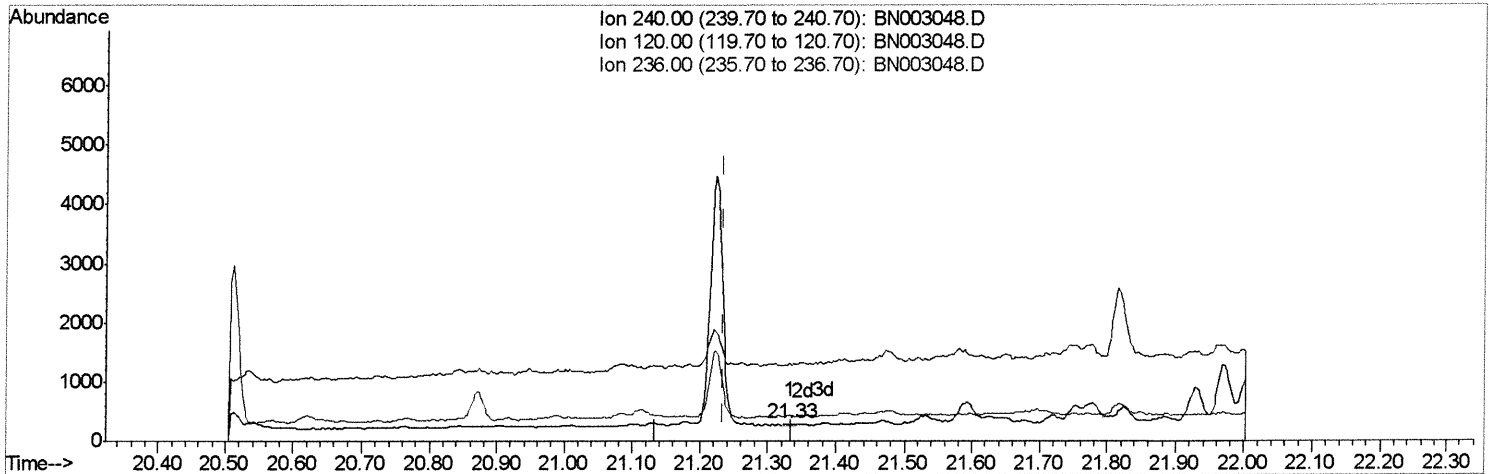
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(16) Chrysene-d12 (I)

21.331min (+0.096) 0.40ng/ul

response 18

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	445.42#
236.00	28.10	142.03#
0.00	0.00	0.00

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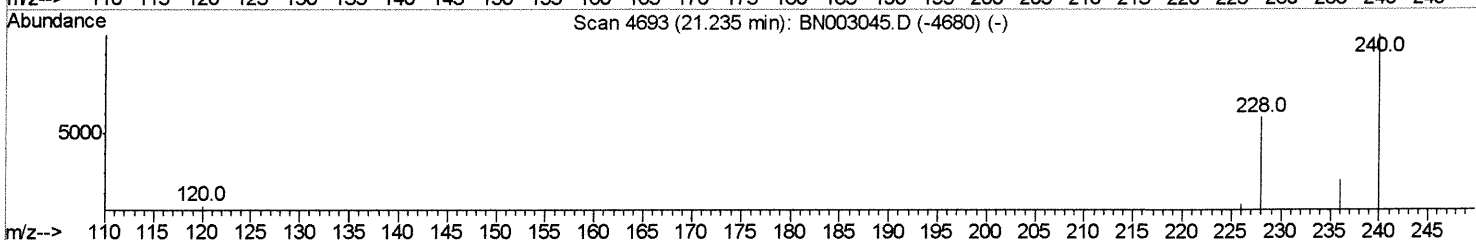
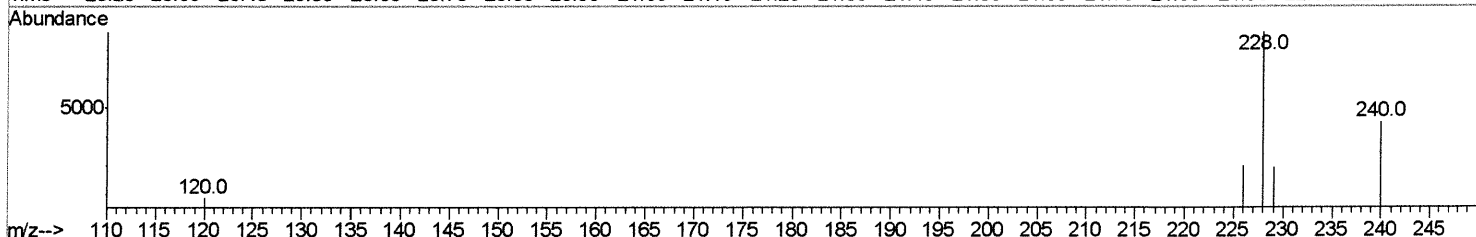
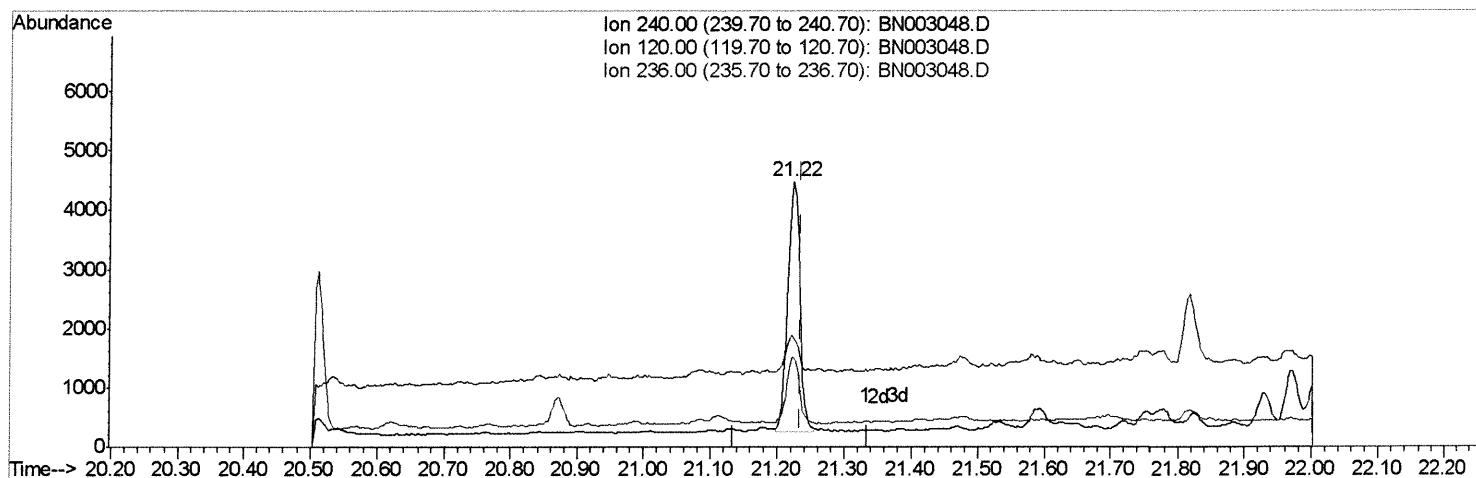
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(16) Chrysene-d12 (I)

21.223min (-0.012) 0.40ng/ul m

SJ 10/12/18

response 5253

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	41.34#
236.00	28.10	34.09#
0.00	0.00	0.00

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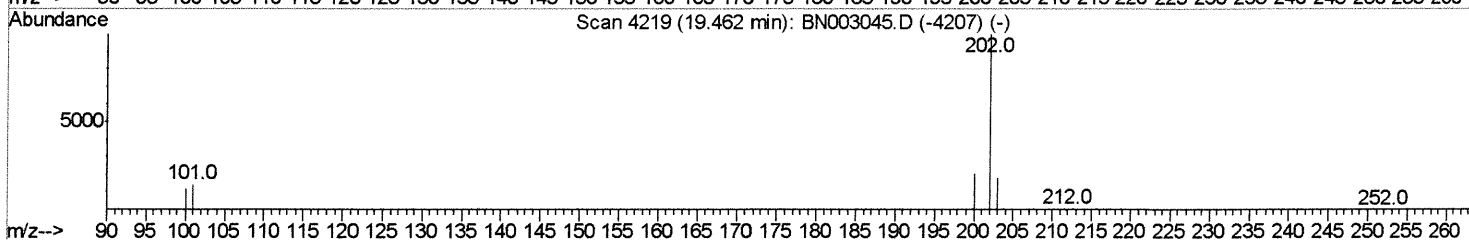
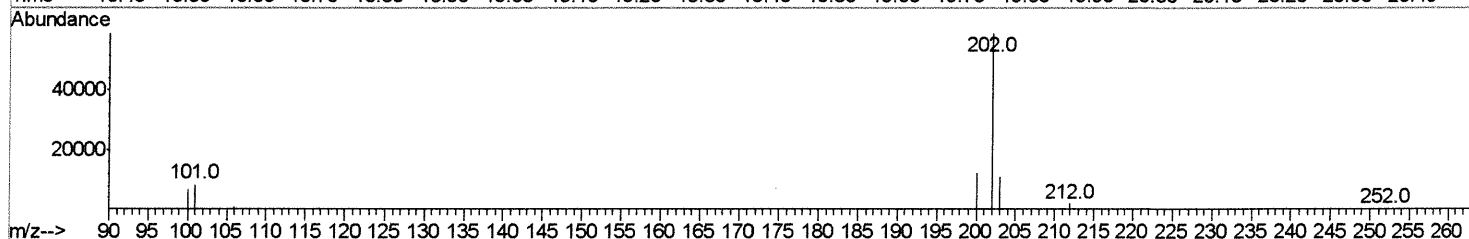
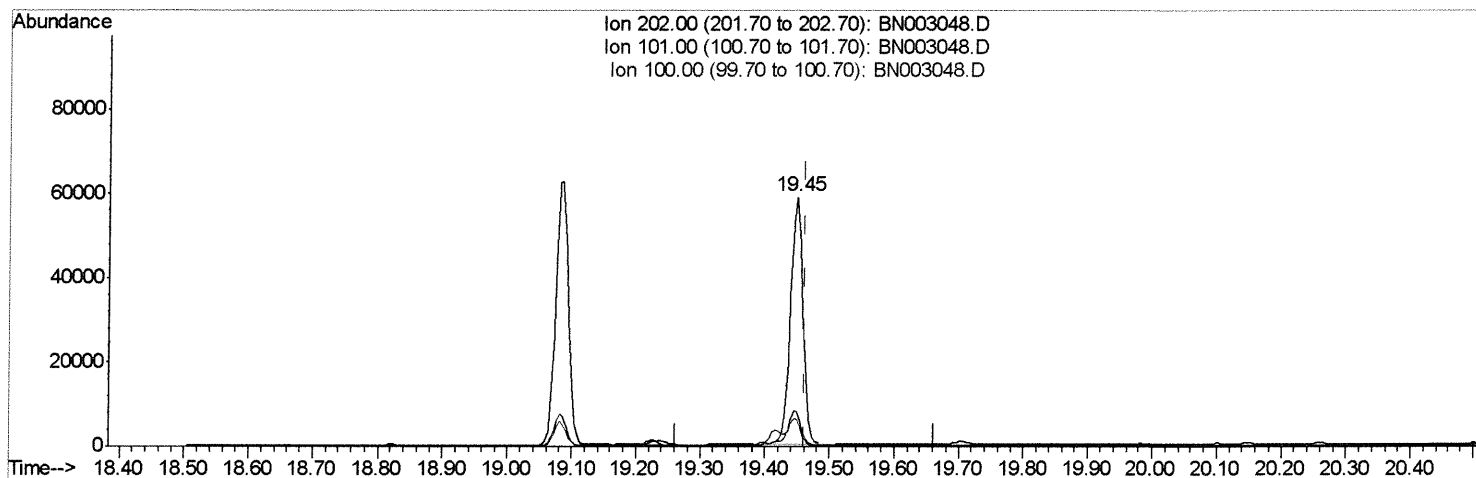
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TIC: BN003048.D

(17) Pyrene

19.448min (-0.014) 3.87ng/ul

response 78894

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.92
100.00	12.40	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

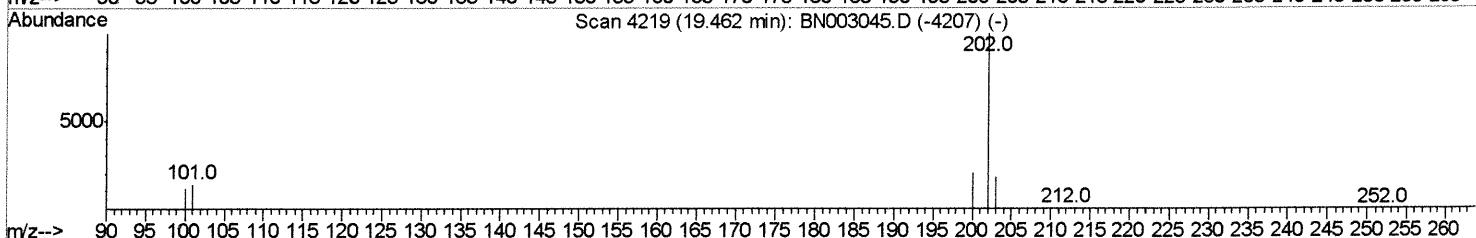
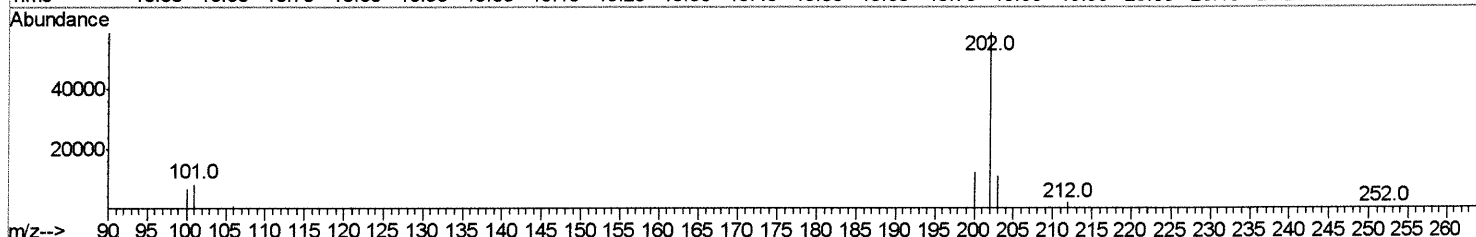
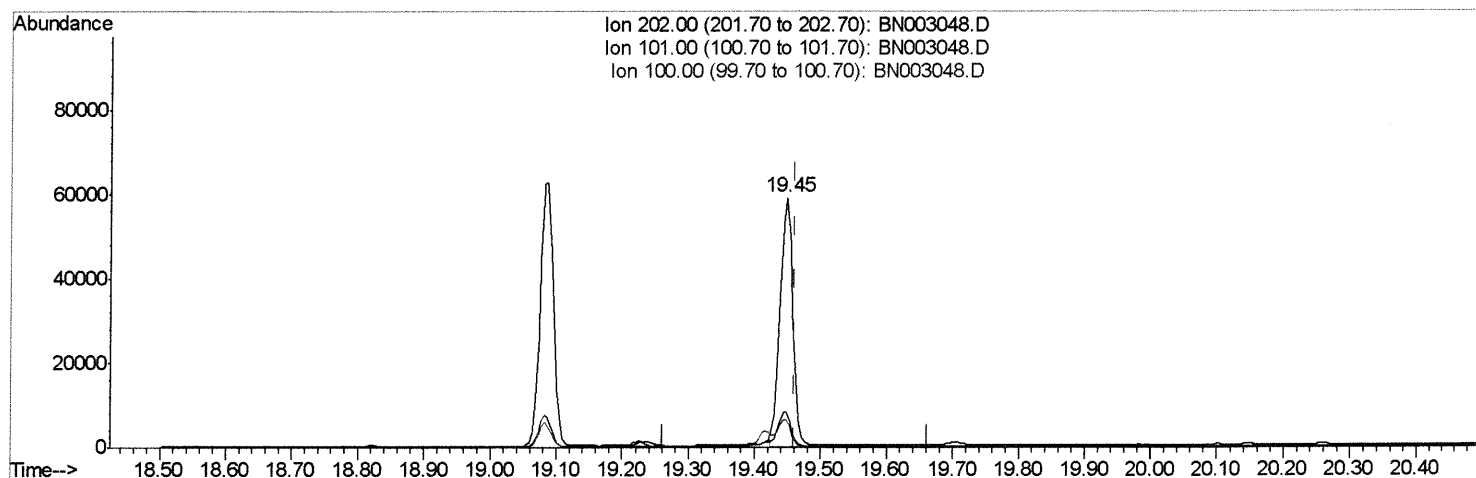
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003048.D
Acq On : 10 Oct 2018 03:44
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(17) Pyrene

19.448min (-0.014) 3.84ng/ul m

SJ 10/12/18

response 78255

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	13.92
100.00	12.40	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

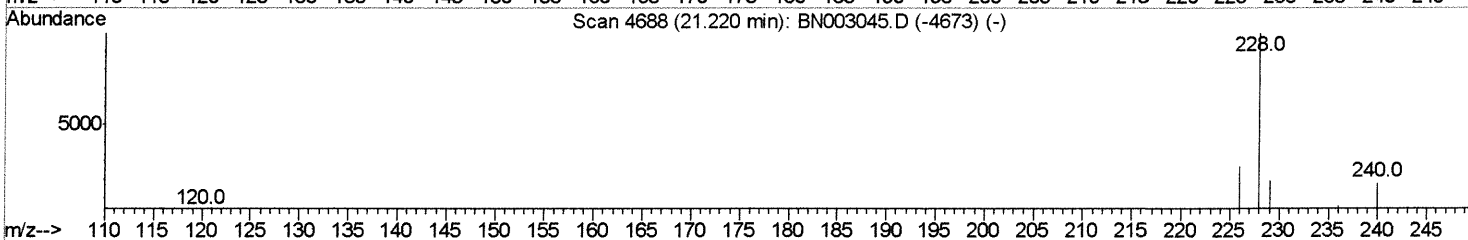
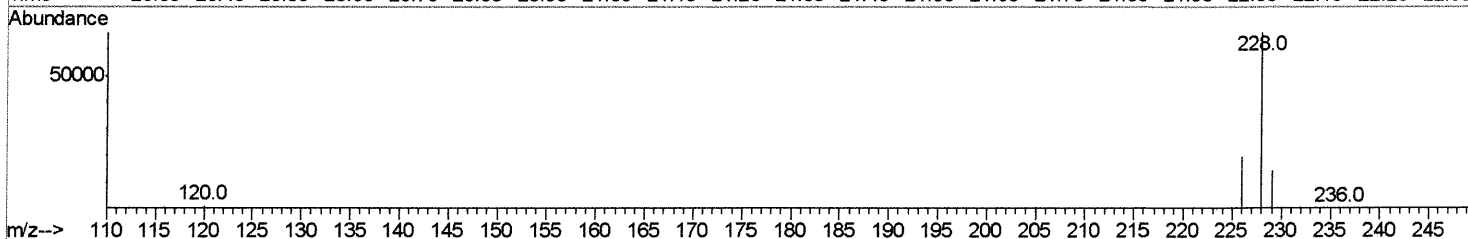
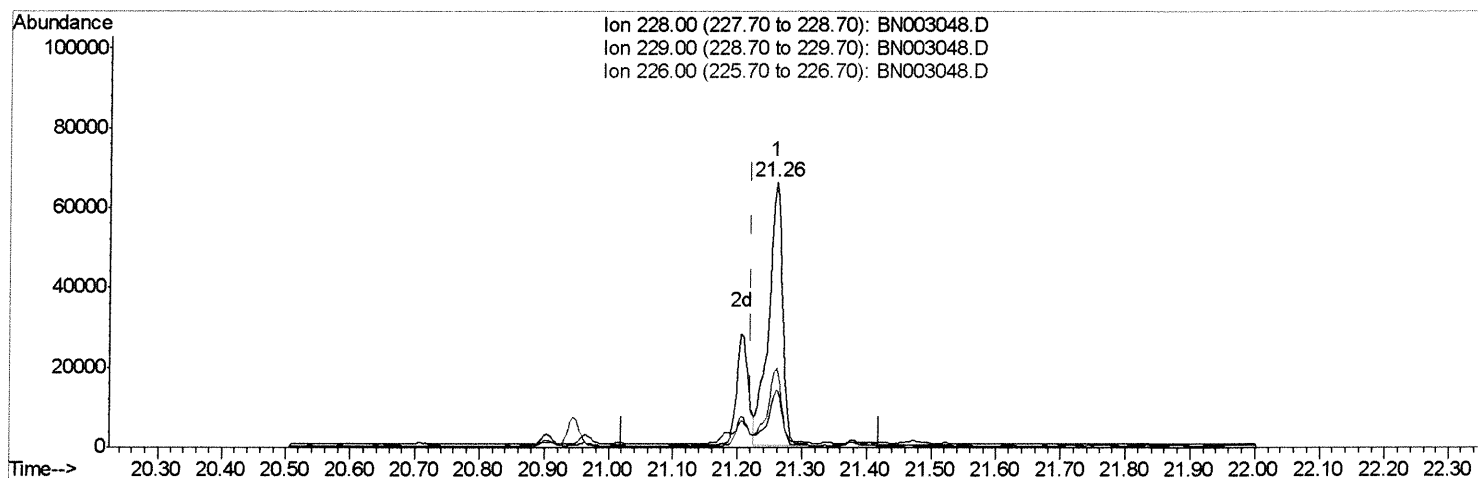
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(18) Benzo(a)anthracene
 21.258min (+0.038) 5.95ng/ul
 response 100595

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.63
226.00	27.90	30.03
0.00	0.00	0.00

Quantitation Report (Qedit)

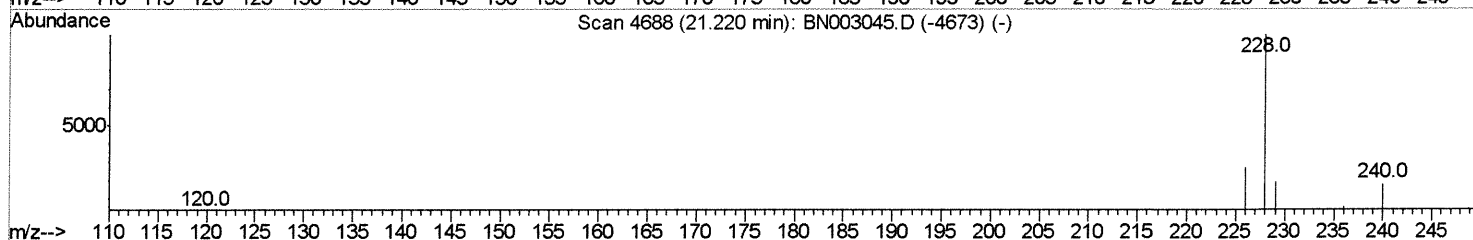
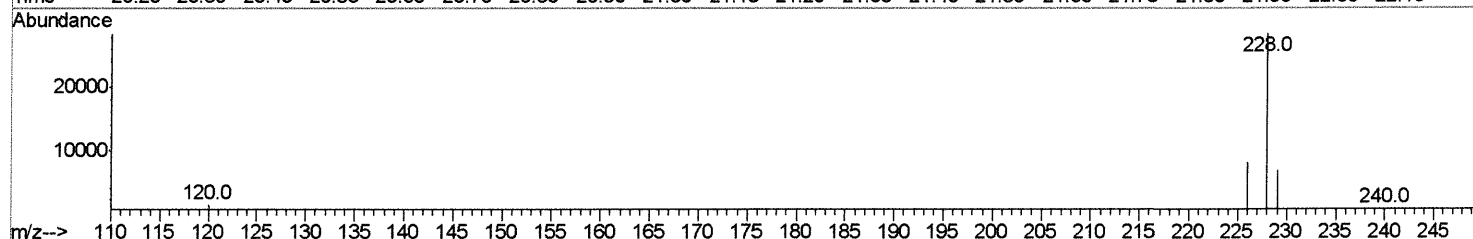
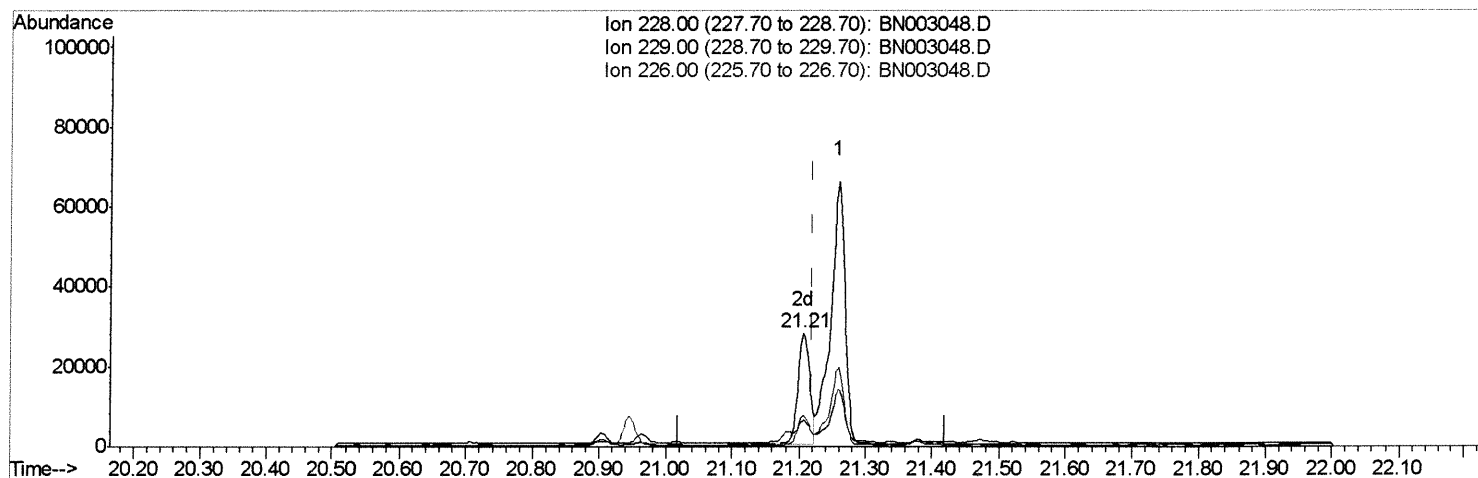
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003048.D
Acq On : 10 Oct 2018 03:44
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

Manual Integrations
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Sohil
10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(18) Benzo(a)anthracene

21.206min (-0.015) 2.08ng/ul m

SJ 10/12/18

response 35232

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	23.33
226.00	27.90	27.84
0.00	0.00	0.00

Quantitation Report (Qedit)

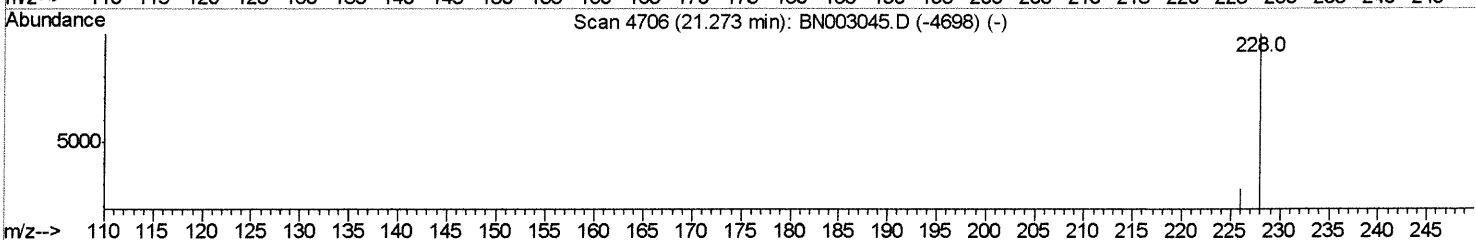
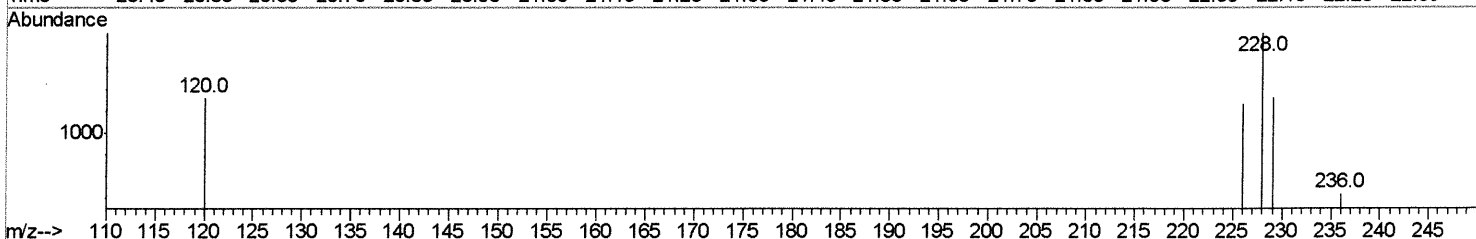
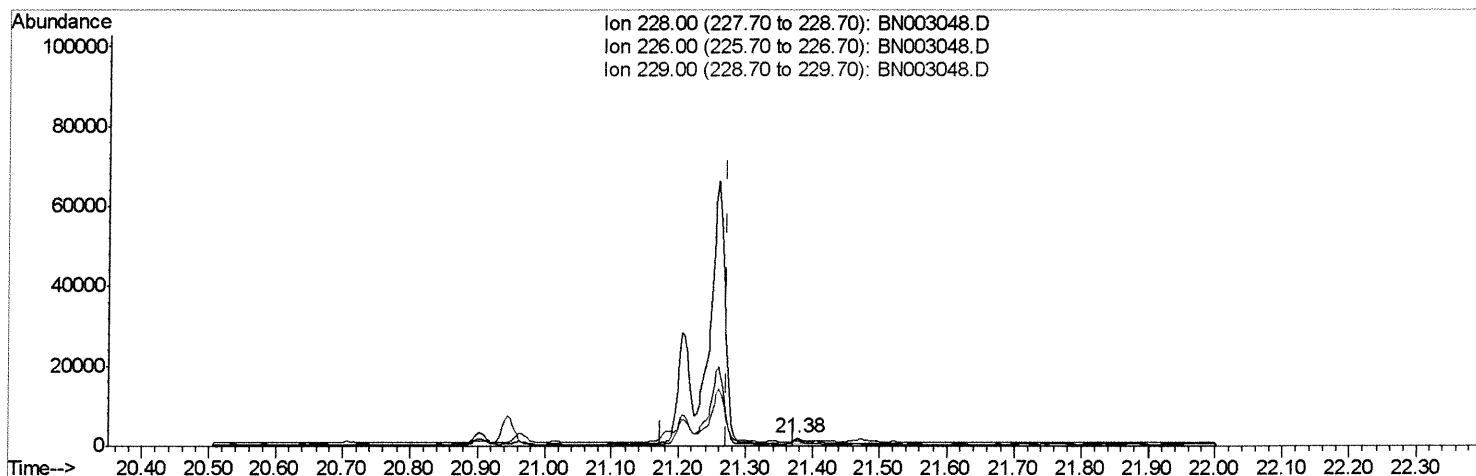
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(19) Chrysene

21.378min (+0.105) 0.10ng/ul

response 1798

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	66.09#
229.00	20.90	68.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

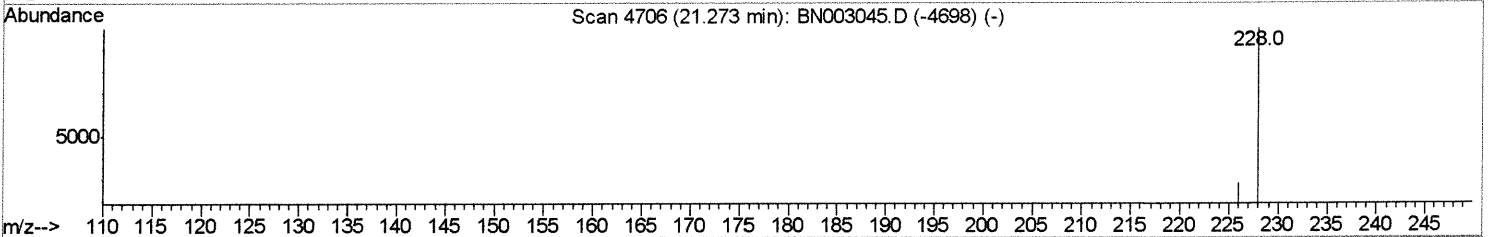
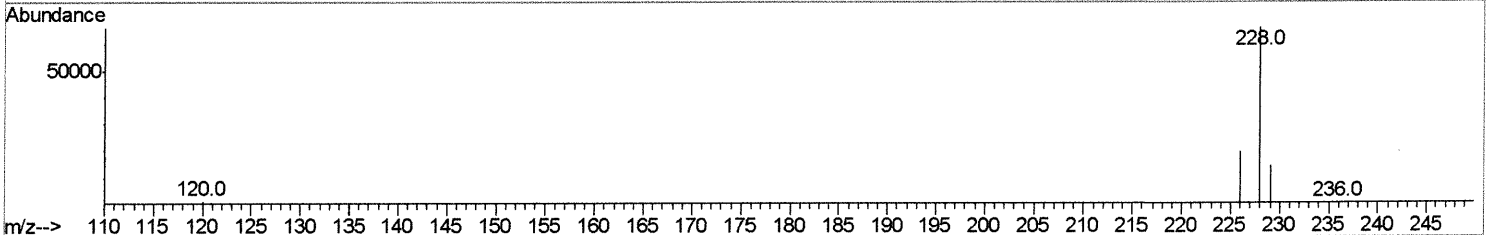
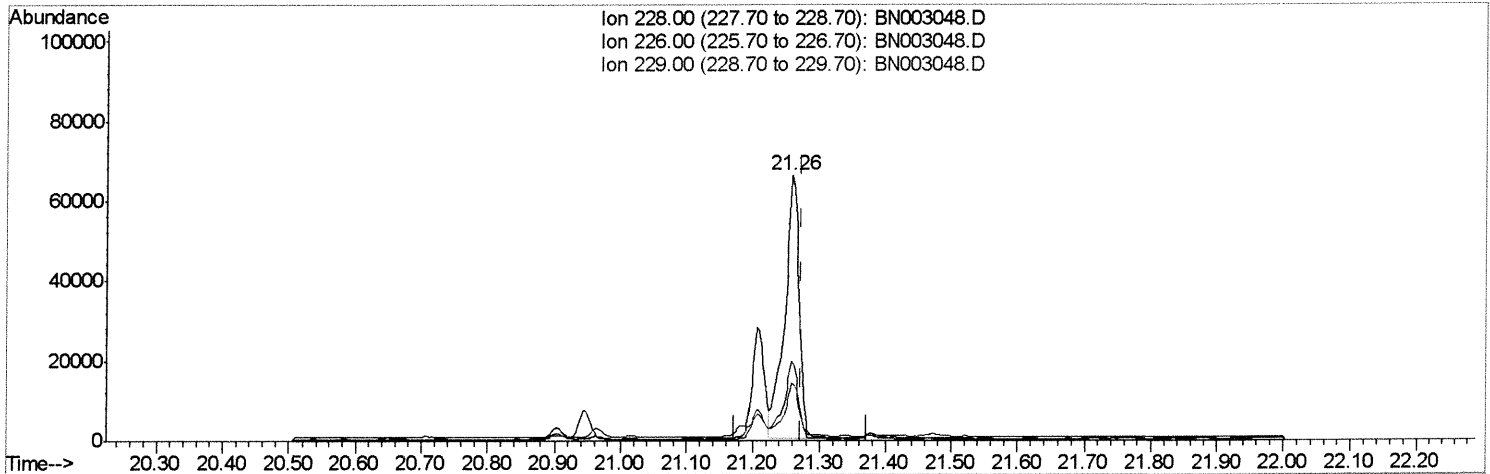
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(19) Chrysene

21.258min (-0.015) 5.83ng/ul m *5710/12/18*

response 100069

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	30.03
229.00	20.90	21.63
0.00	0.00	0.00

Quantitation Report (Qedit)

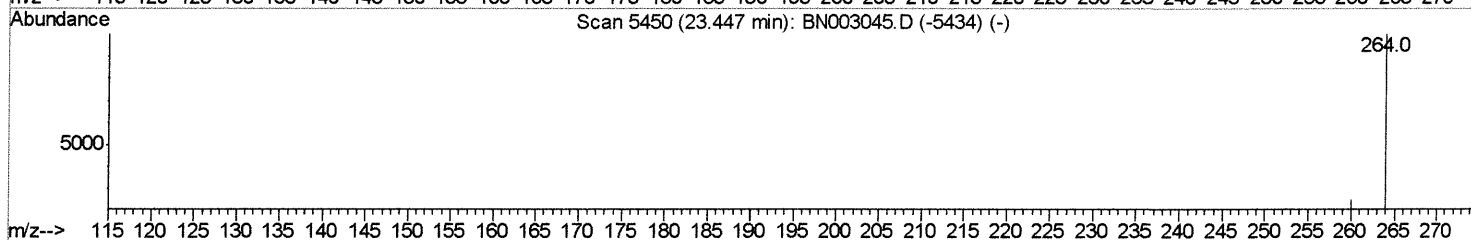
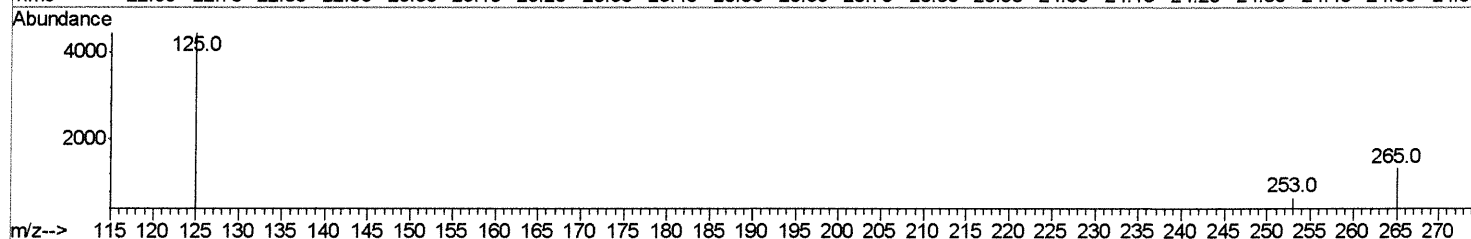
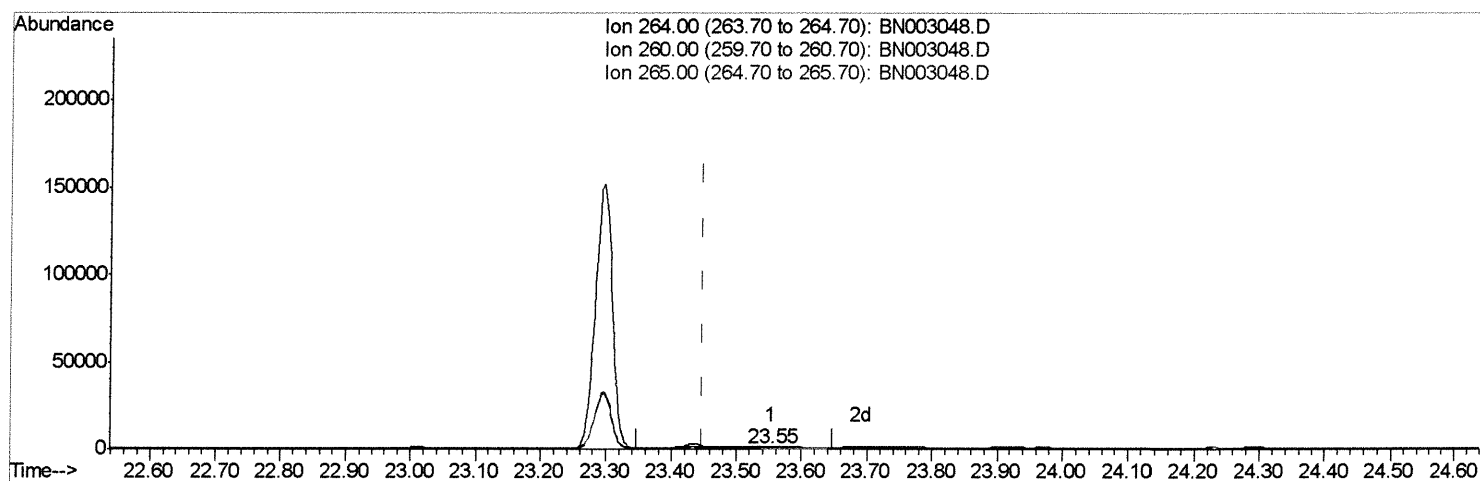
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003048.D
Acq On : 10 Oct 2018 03:44
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(20) Perylene-d12 (I)

23.553min (+0.105) 0.40ng/ul

response 318

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	109.27#
265.00	45.40	335.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

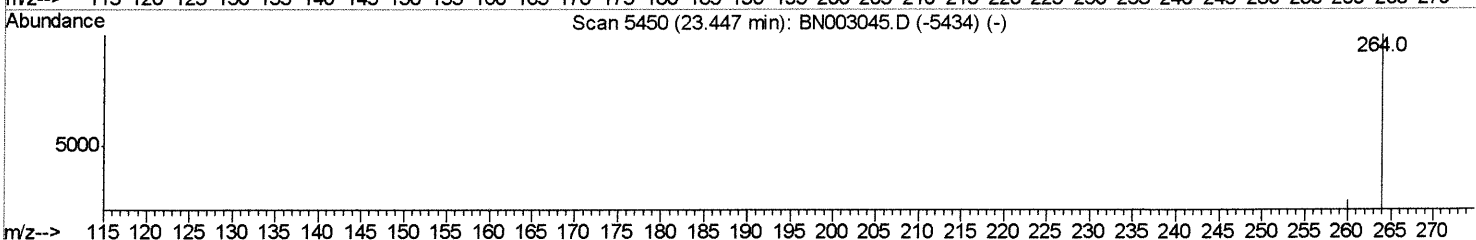
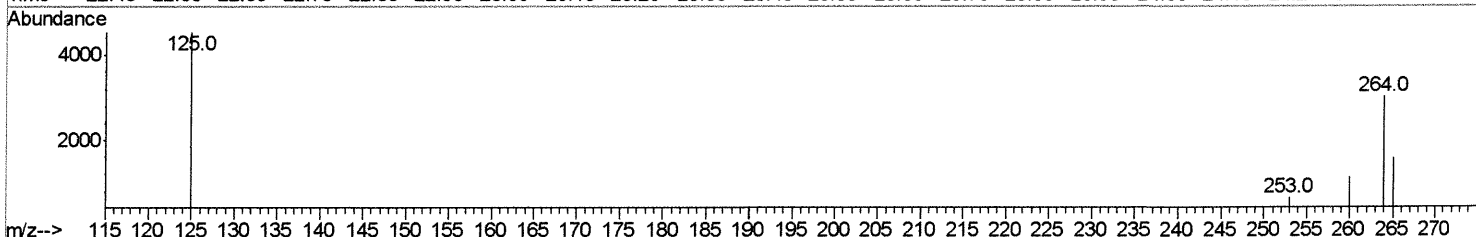
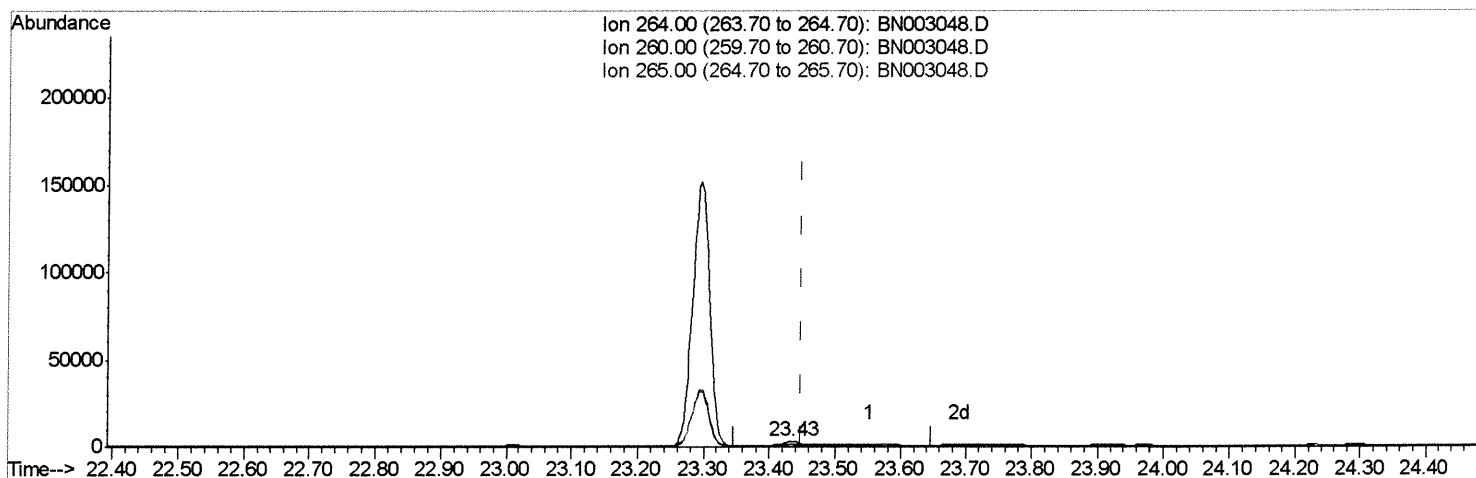
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
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Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:55:32 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: BN003048.D

(20) Perylene-d12 (I)

23.433min (-0.015) 0.40ng/ul m

5/10/12/18

response 5093

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	37.40#
265.00	45.40	52.17
0.00	0.00	0.00

Quantitation Report (Qedit)

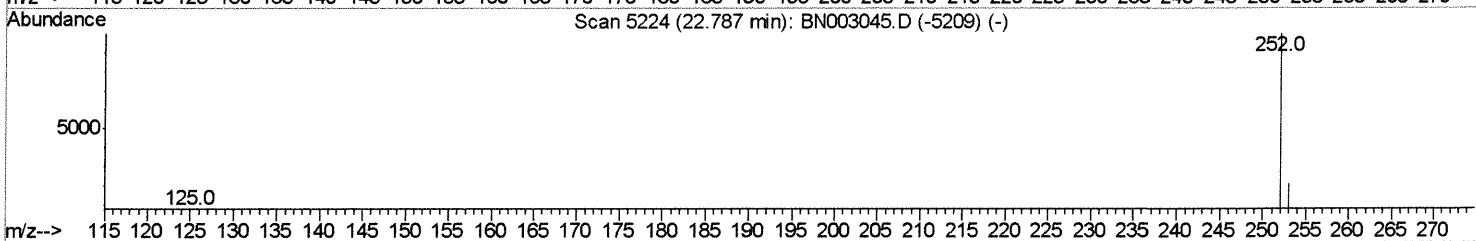
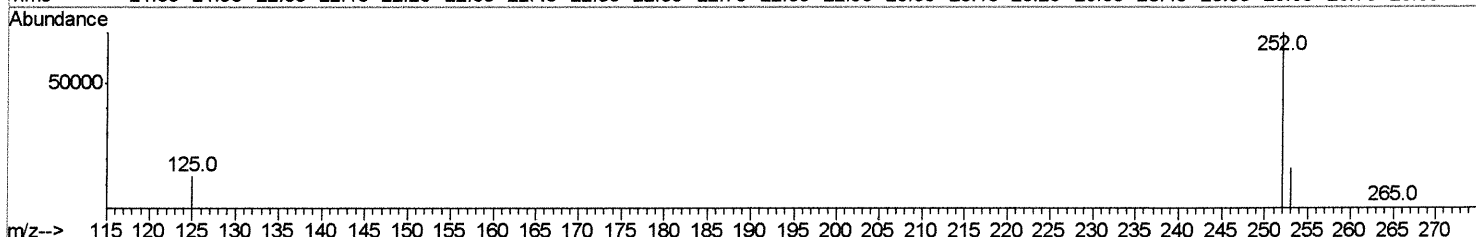
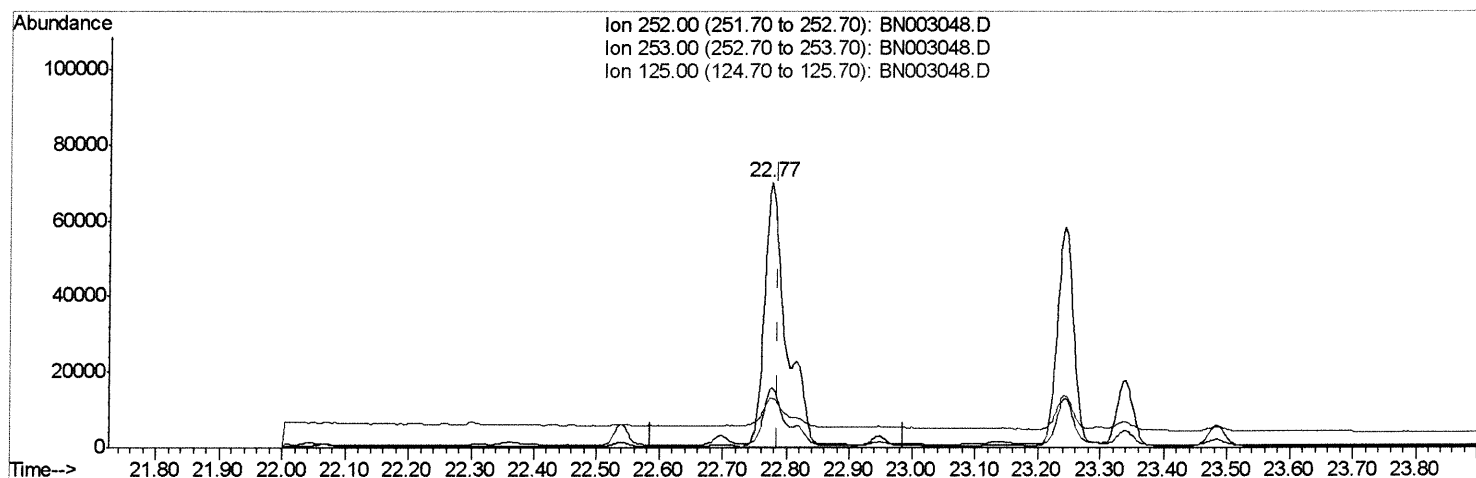
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003048.D
Acq On : 10 Oct 2018 03:44
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003048.D

(21) Benzo(b)fluoranthene
22.775min (-0.012) 9.13ng/ul
response 167460

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.75
125.00	17.10	18.79
0.00	0.00	0.00

Quantitation Report (Qedit)

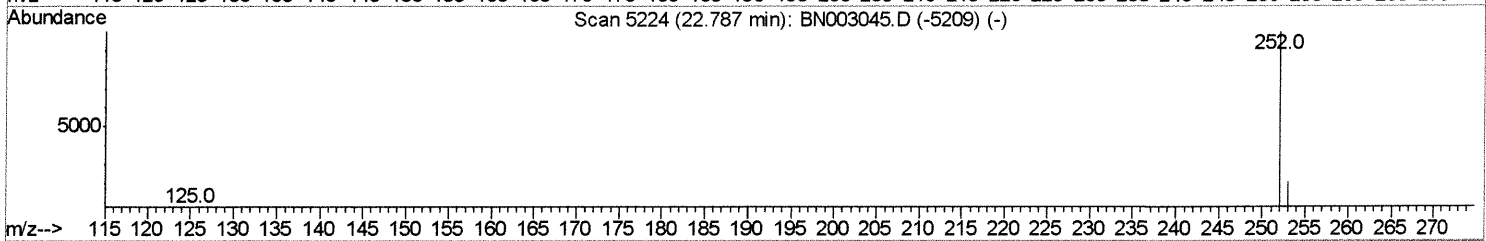
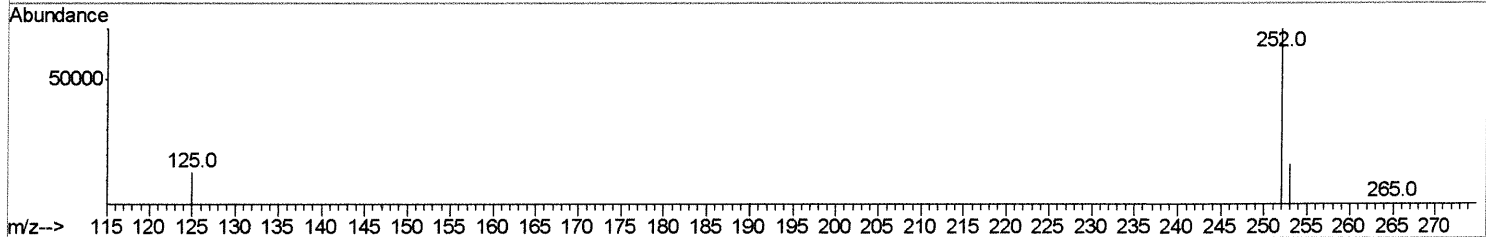
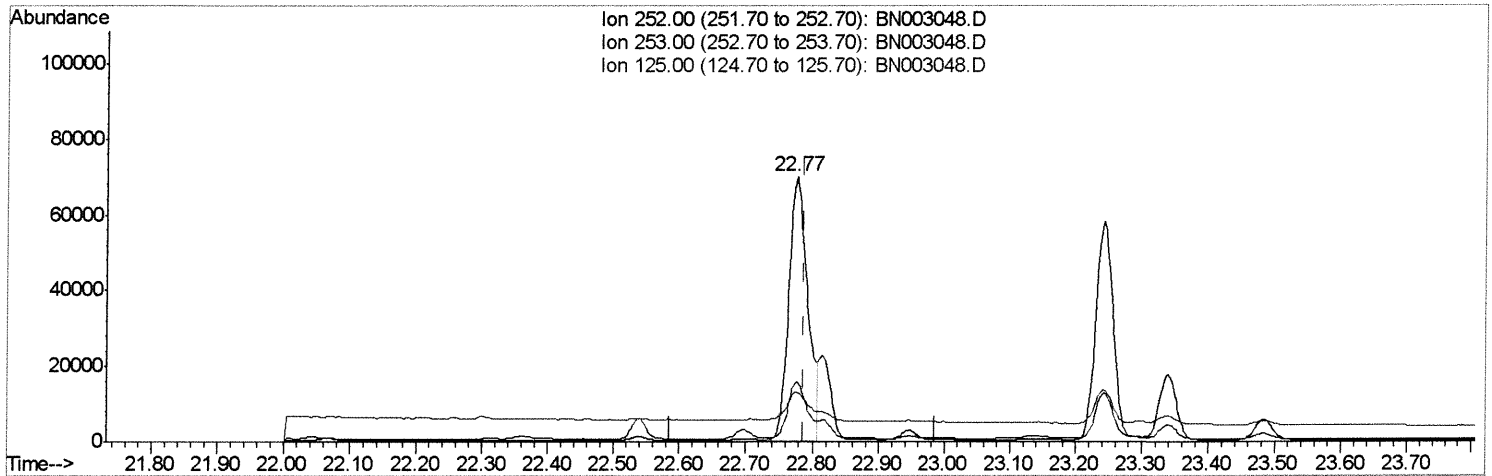
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

(21) Benzo(b)fluoranthene

22.775min (-0.012) 7.59ng/ul m

SJ 10/12/18

response 139288

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.75
125.00	17.10	18.79
0.00	0.00	0.00

Quantitation Report (Qedit)

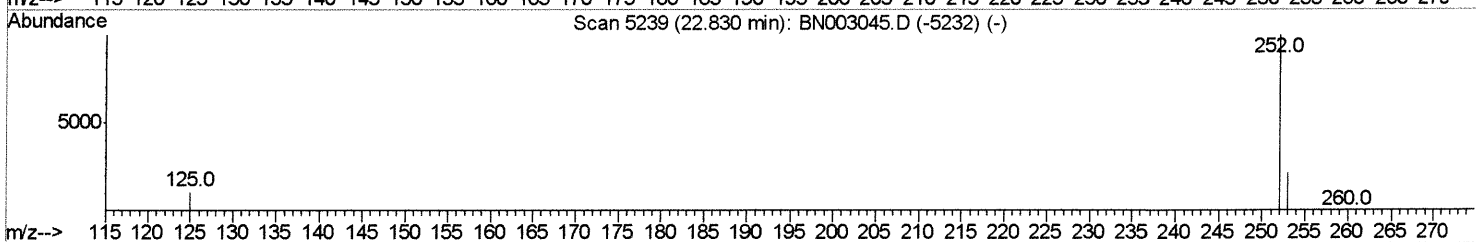
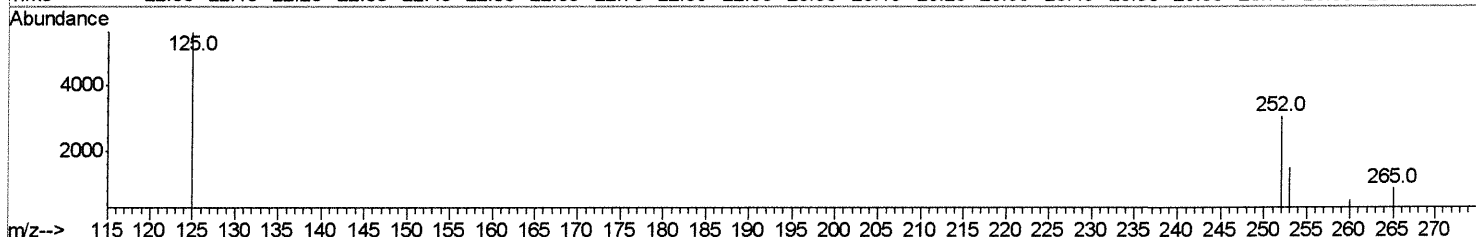
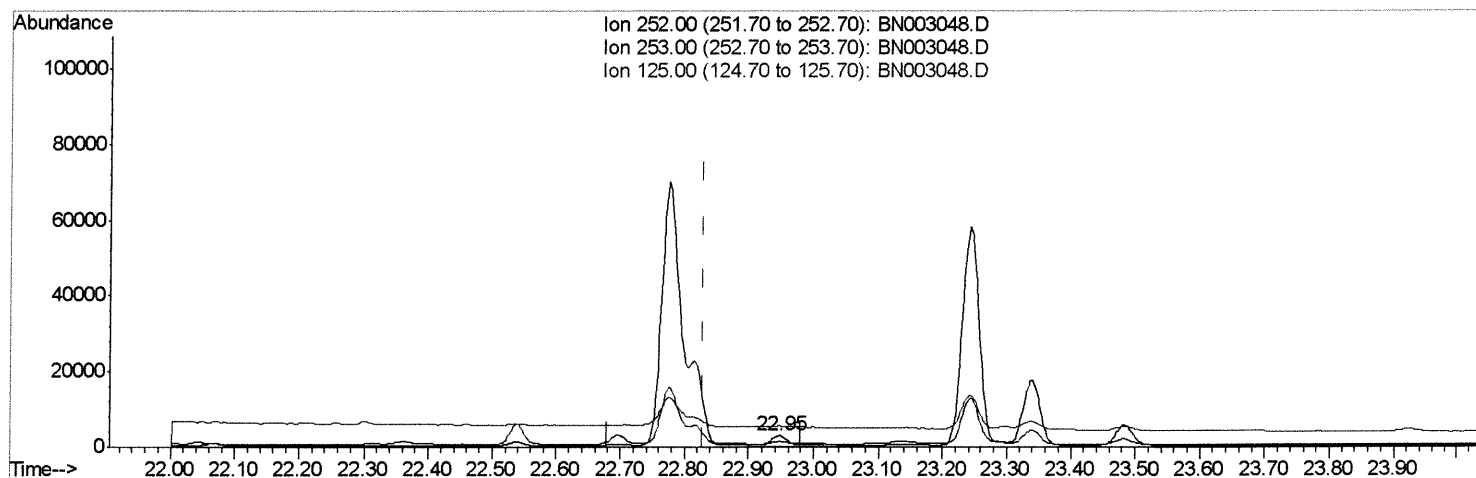
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

(22) Benzo(k)fluoranthene
 22.947min (+0.117) 0.25ng/ul
 response 4689

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.46#
125.00	17.60	183.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

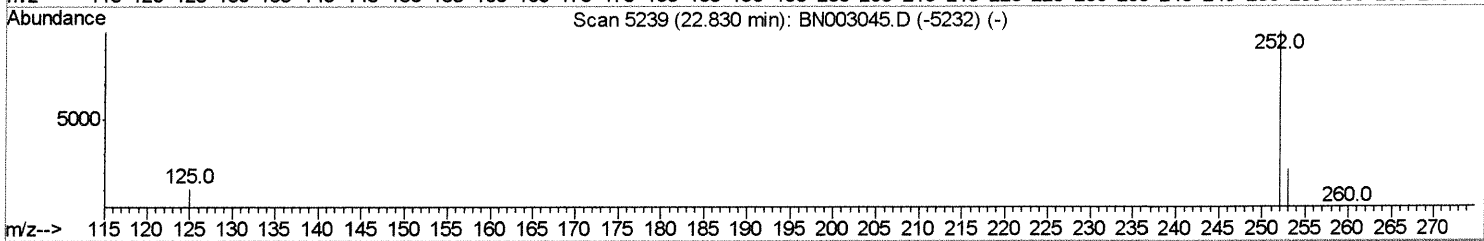
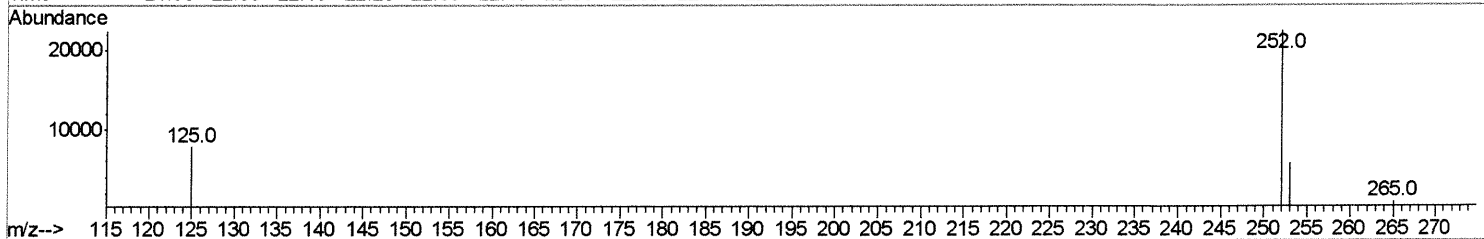
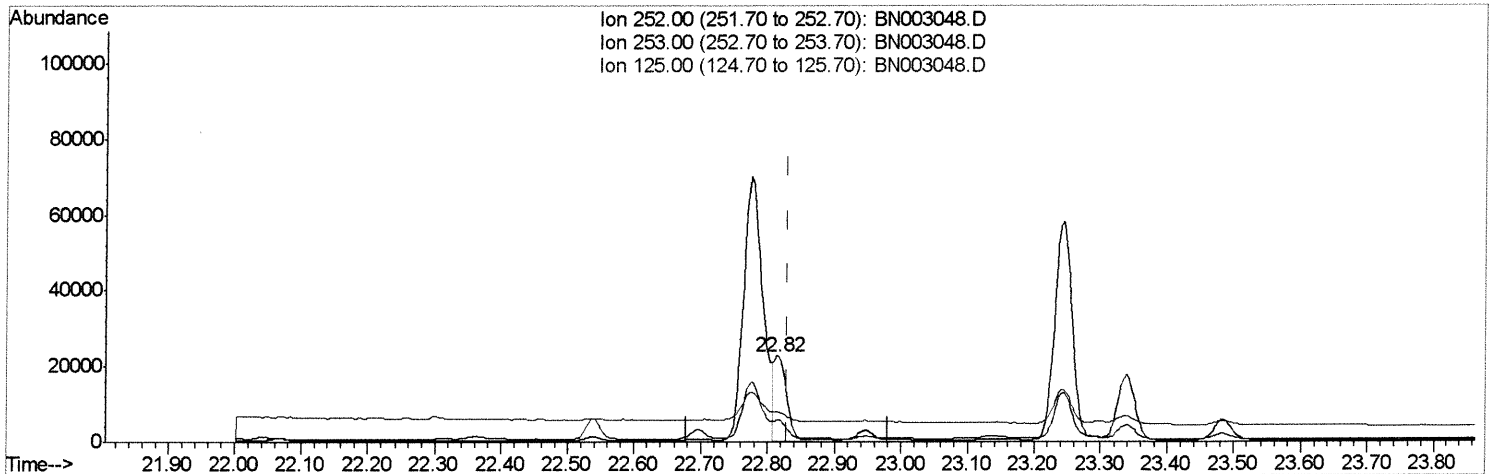
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
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Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

(22) Benzo(k)fluoranthene

22.816min (-0.015) 1.49ng/ul m

SJ 10/12/18

response 28278

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.58
125.00	17.60	34.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

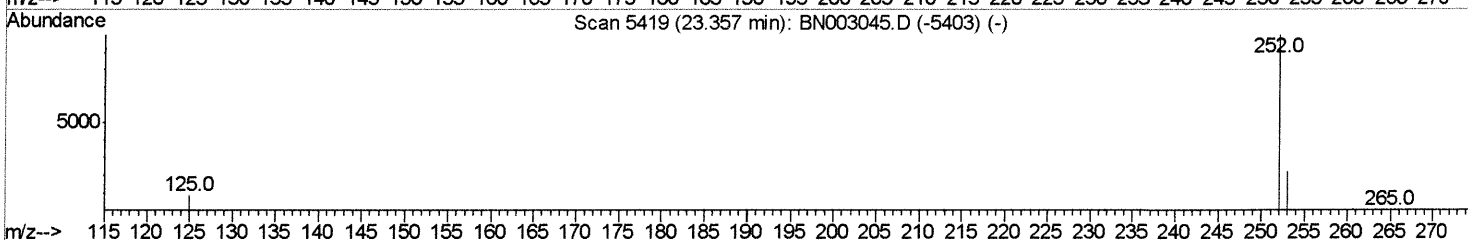
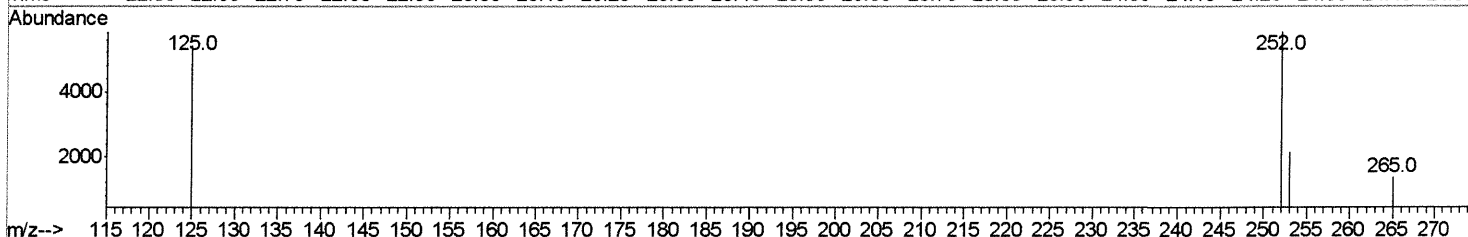
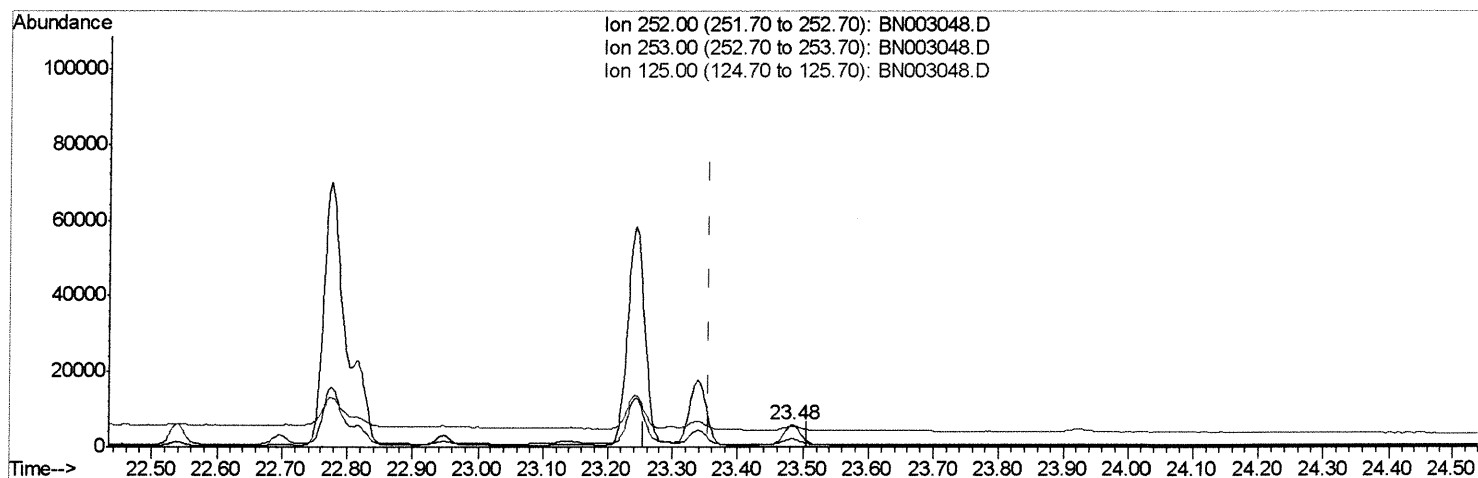
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003048.D
Acq On : 10 Oct 2018 03:44
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003048.D

(23) Benzo(a)pyrene (C)

23.482min (+0.126) 0.62ng/ul

response 10257

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	36.32#
125.00	21.10	92.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

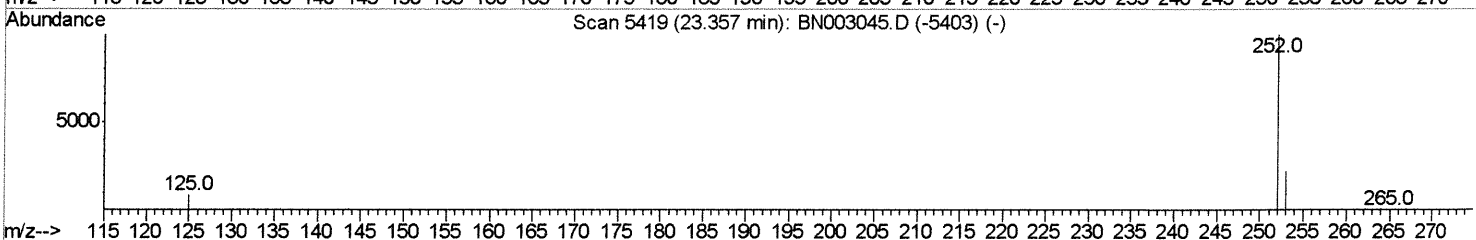
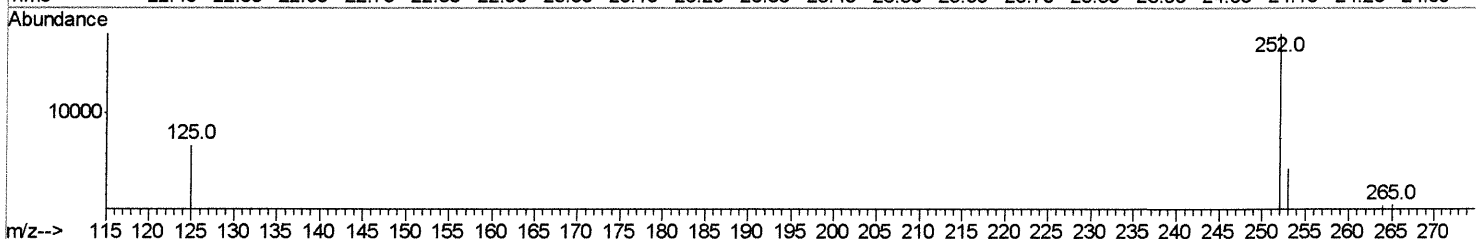
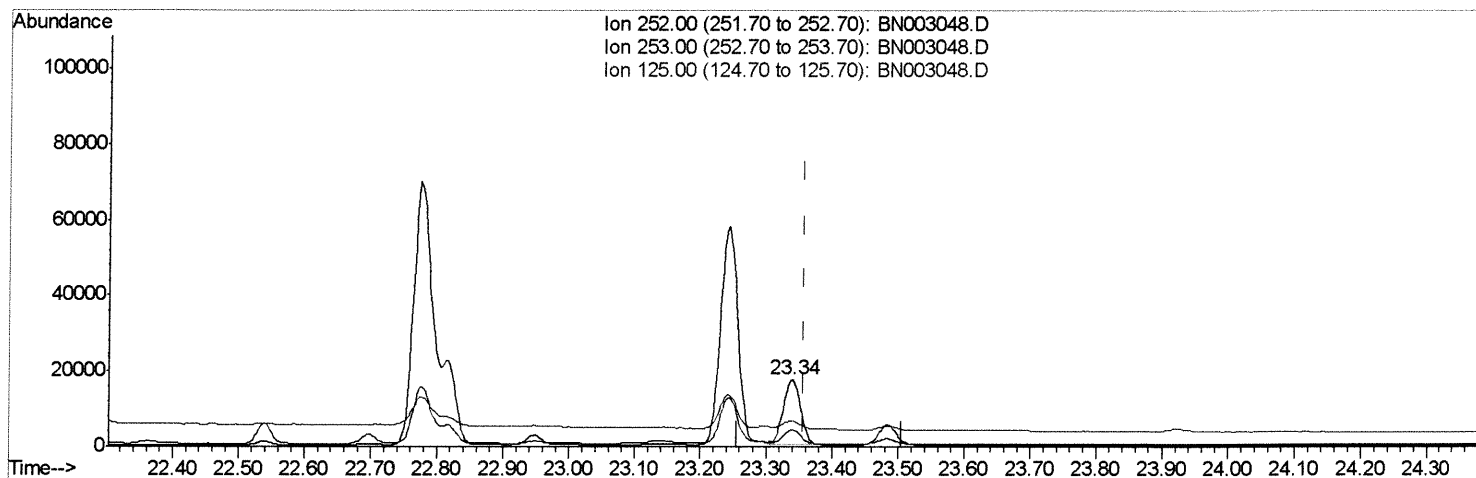
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

(23) Benzo(a)pyrene (C)

23.339min (-0.018) 1.93ng/ul m

SJ 10/12/18

response 31790

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	25.75
125.00	21.10	38.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

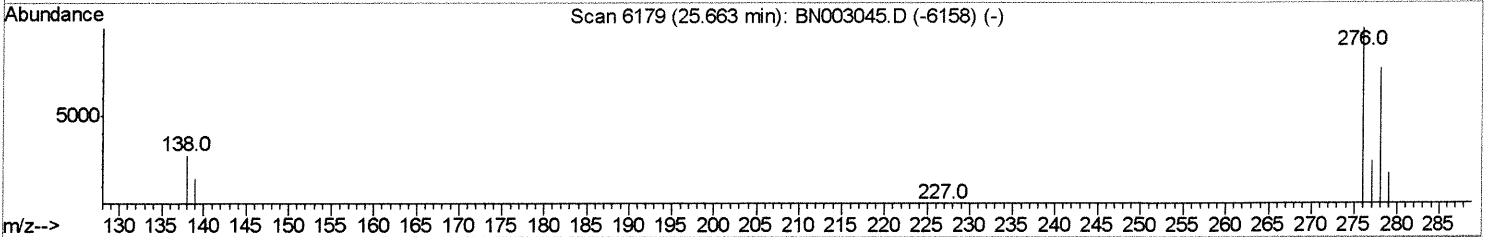
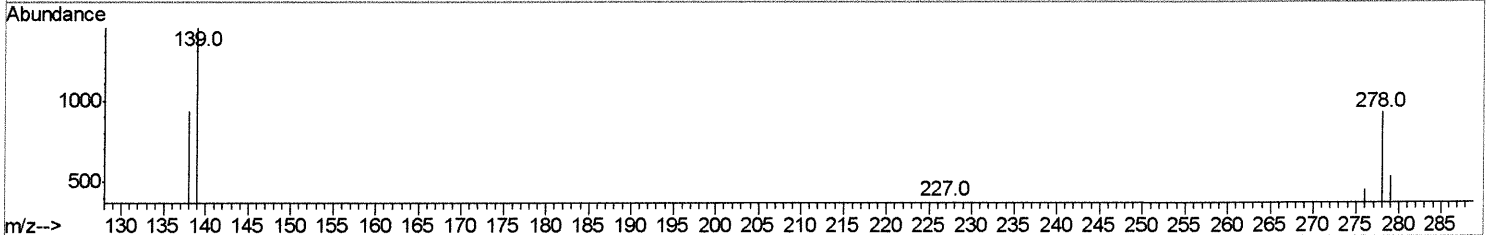
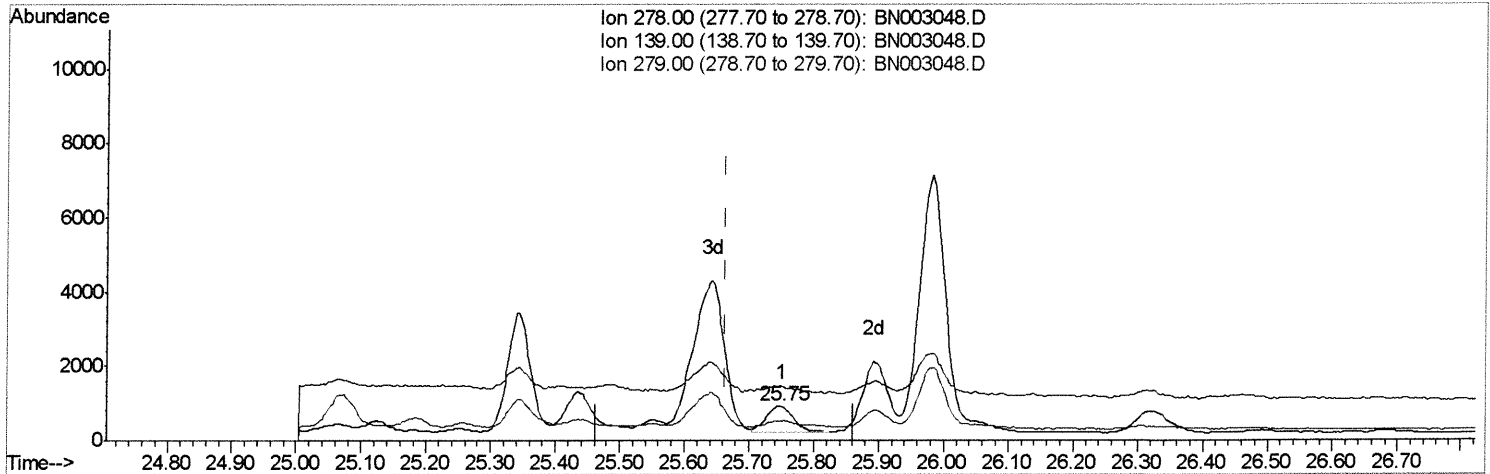
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

(25) Dibenzo(a,h)anthracene

25.750min (+0.087) 0.13ng/ul

response 1985

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	156.93#
279.00	29.80	57.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

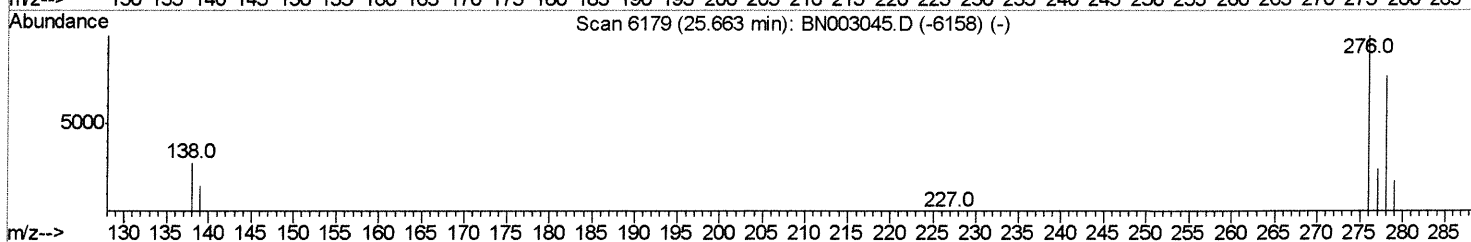
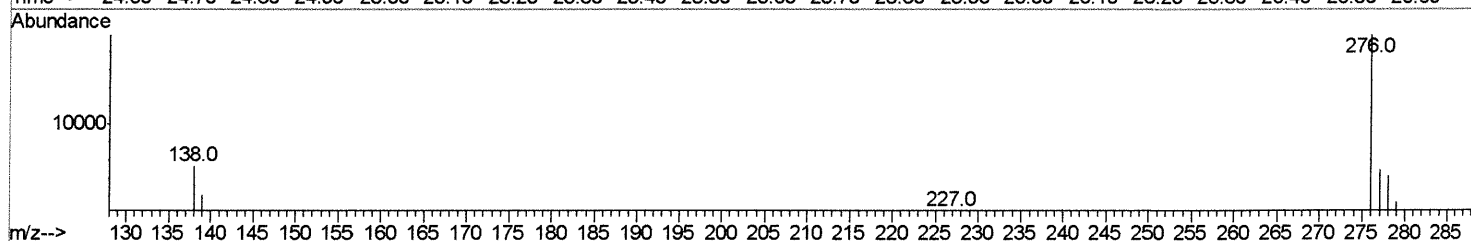
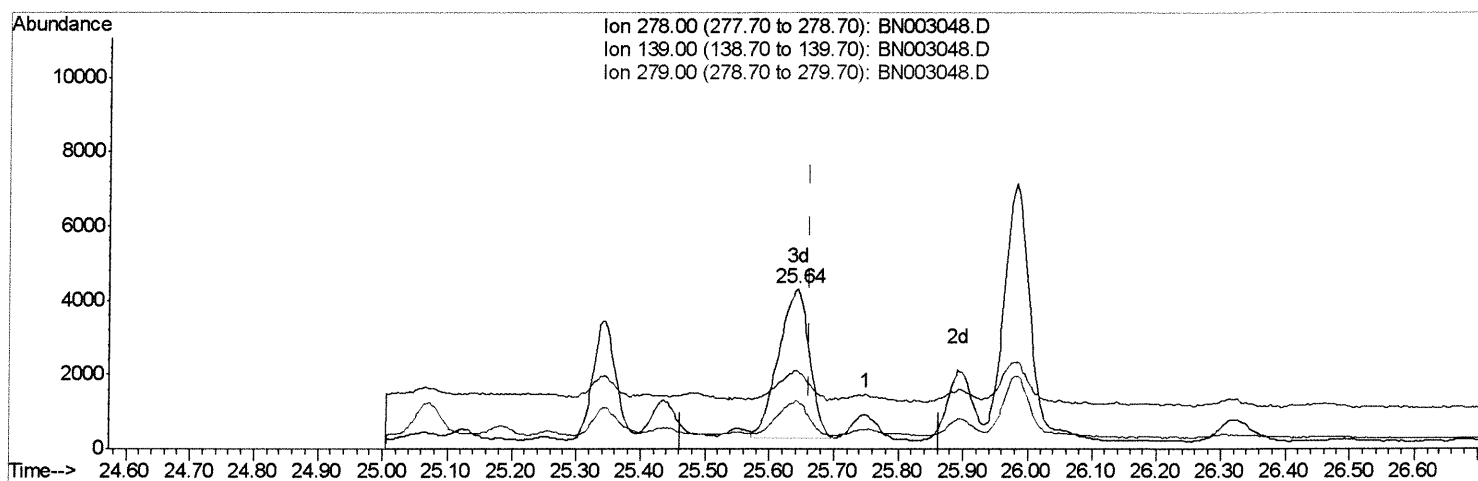
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003048.D
Acq On : 10 Oct 2018 03:44
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC40

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
Response via : Initial Calibration



TIC: BN003048.D

(25) Dibenzo(a,h)anthracene

25.643min (-0.020) 0.89ng/ul m

5010/12/18

response 13456

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	48.86#
279.00	29.80	30.36
0.00	0.00	0.00

Quantitation Report (Qedit)

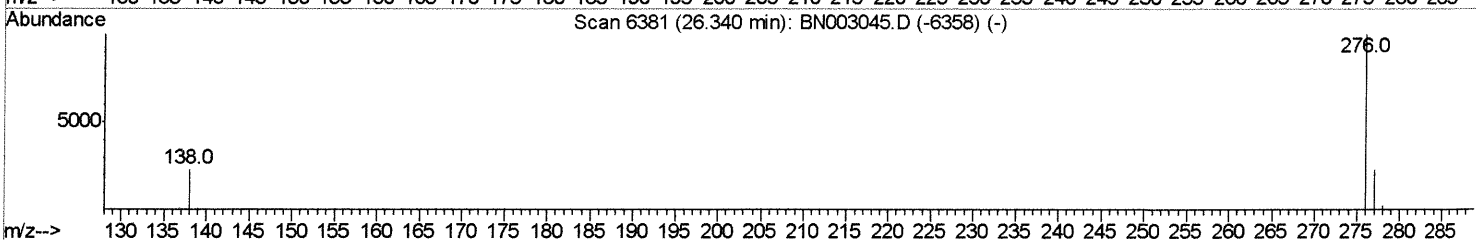
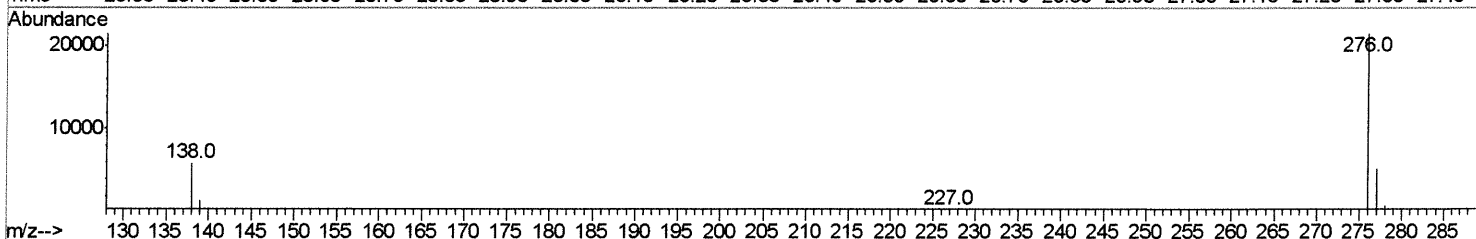
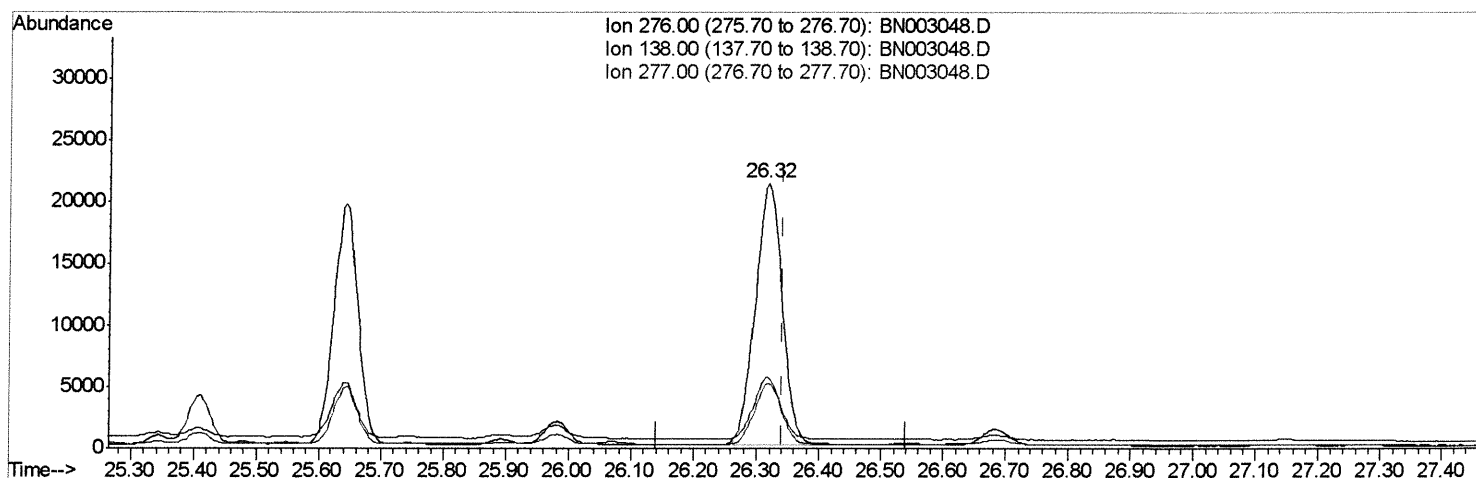
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

(26) Benzo(g,h,i)perylene
 26.317min (-0.023) 3.99ng/ul
 response 63511

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	26.89
277.00	27.50	24.73
0.00	0.00	0.00

Quantitation Report (Qedit)

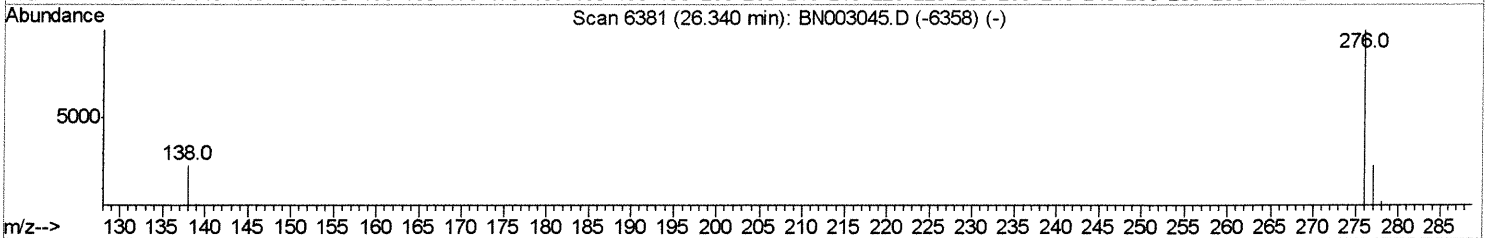
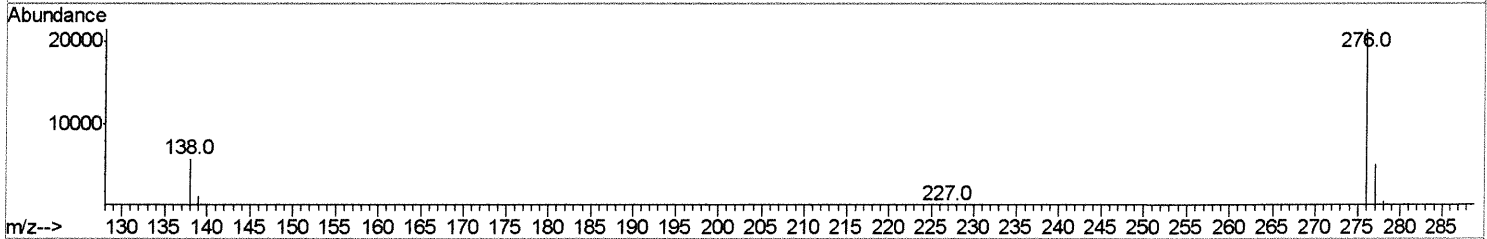
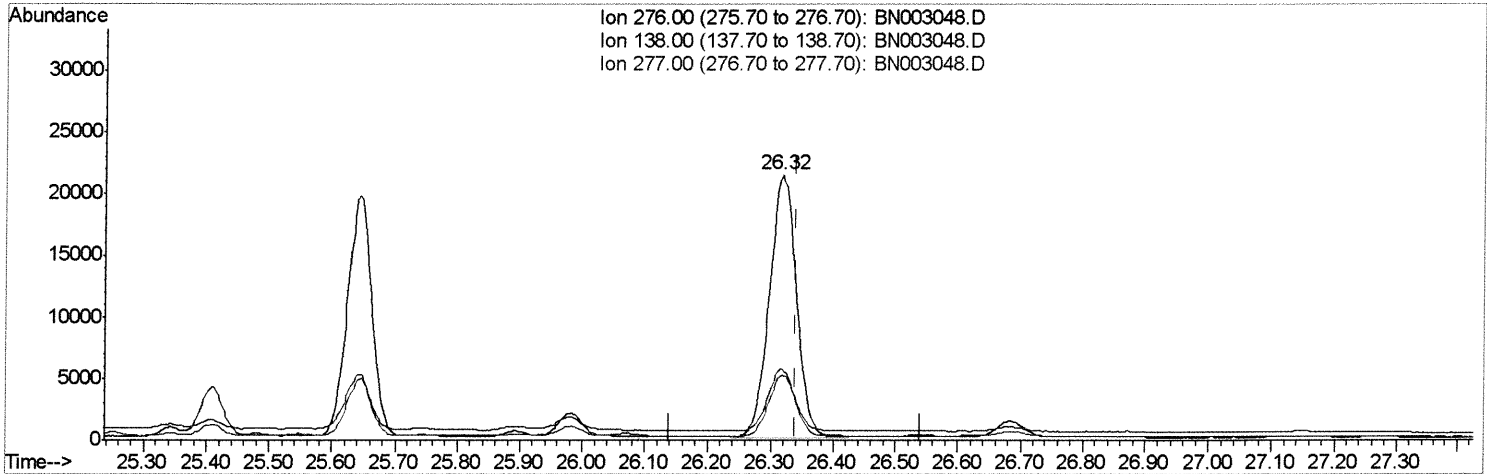
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:56:53 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 08:36:11 2018
 Response via : Initial Calibration



TIC: BN003048.D

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

26.317min (-0.023) 4.06ng/ul m

response 64673

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	26.89
277.00	27.50	24.73
0.00	0.00	0.00

SJ 10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003048.D
 Acq On : 10 Oct 2018 03:44
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:18 PM

Quant Time: Oct 10 08:58:31 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 08:36:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1966	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7918	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4302	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8817m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5253m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	5093m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3022	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5736m	0.23	ng/ul	-0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	9220	0.454	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	7168	0.512	ng/ul	96
7) Acenaphthylene	13.98	152	1420	0.072	ng/ul#	84
8) Acenaphthene	14.32	153	2939	0.197	ng/ul	98
9) Fluorene	15.32	166	3521	0.206	ng/ul#	98
11) Pentachlorophenol	16.71	266	287m	0.335	ng/ul	99
12) Phenanthrene	17.06	178	55585	2.262	ng/ul	99
13) Anthracene	17.15	178	7591m	0.327	ng/ul	
15) Fluoranthene	19.09	202	85504m	2.965	ng/ul	
17) Pyrene	19.45	202	78255m	3.836	ng/ul	
18) Benzo(a)anthracene	21.21	228	35232m	2.084	ng/ul	
19) Chrysene	21.26	228	100069m	5.830	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	139288m	7.594	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	28278m	1.487	ng/ul	
23) Benzo(a)pyrene	23.34	252	31790m	1.934	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	52106	2.758	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	13456m	0.890	ng/ul	
26) Benzo(g,h,i)perylene	26.32	276	64673m	4.060	ng/ul	

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