

Quantitation Report (QT Reviewed)

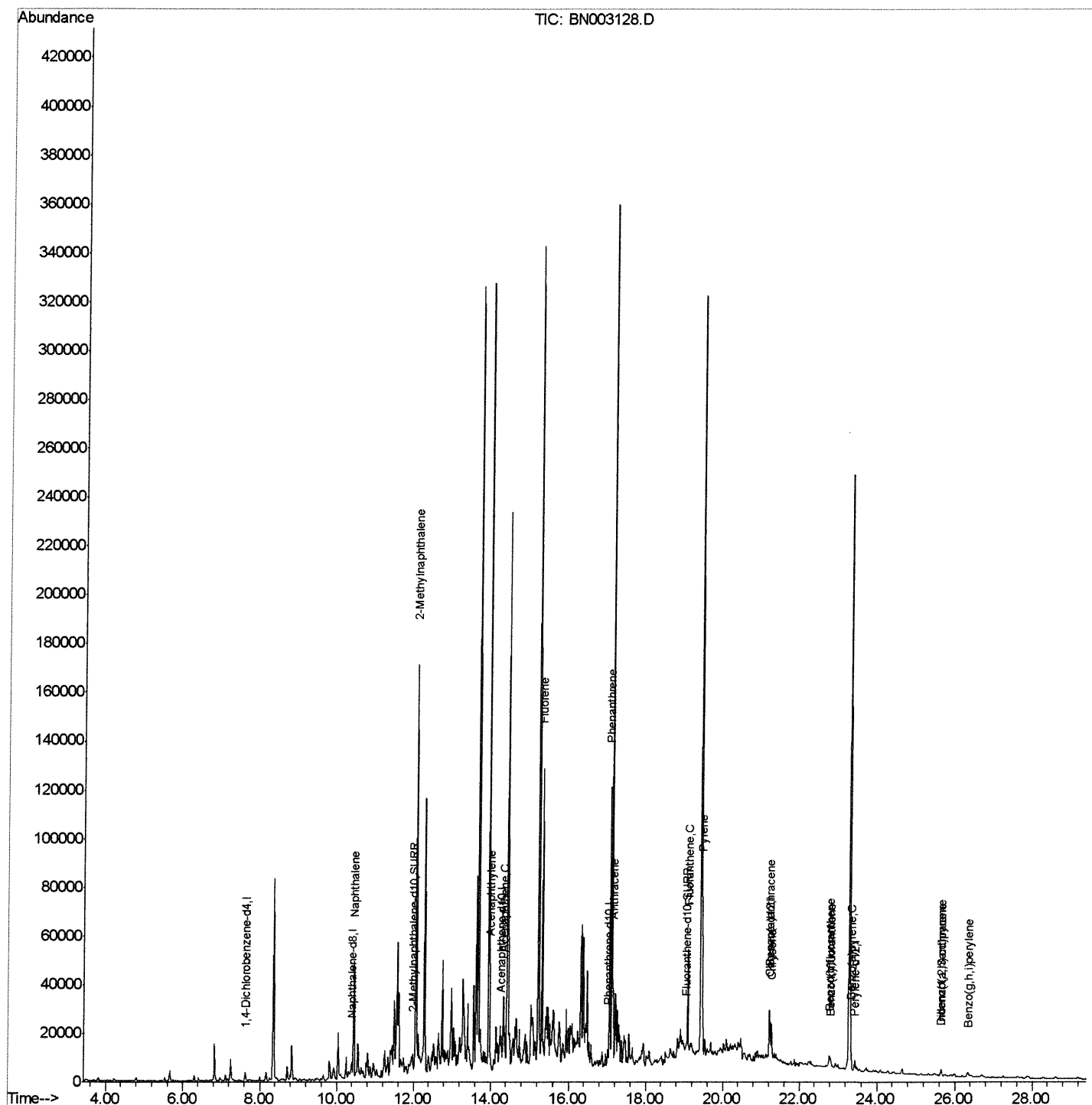
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003128.D
 Acq On : 12 Oct 2018 06:00
 Operator : MJ/SJ
 Sample : J5234-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:57:59 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

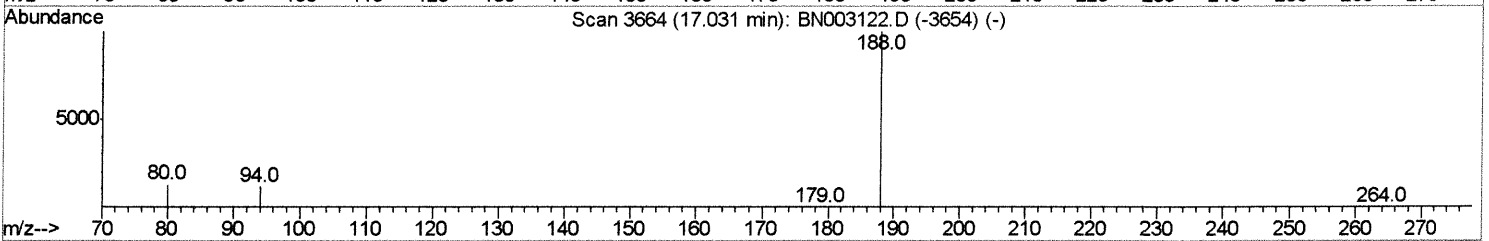
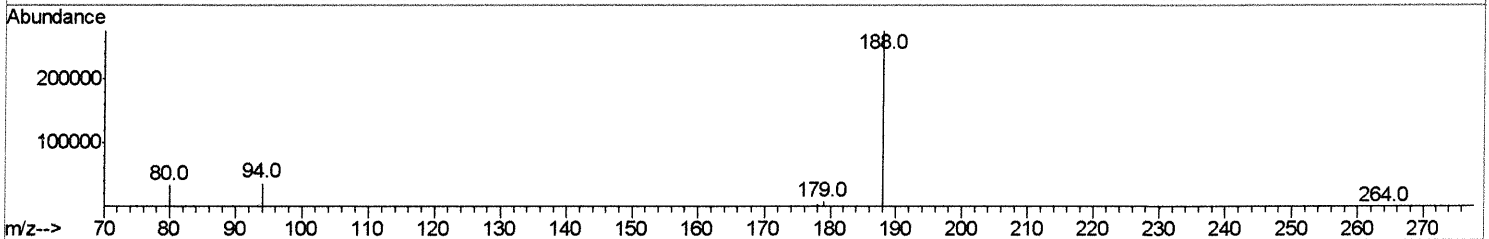
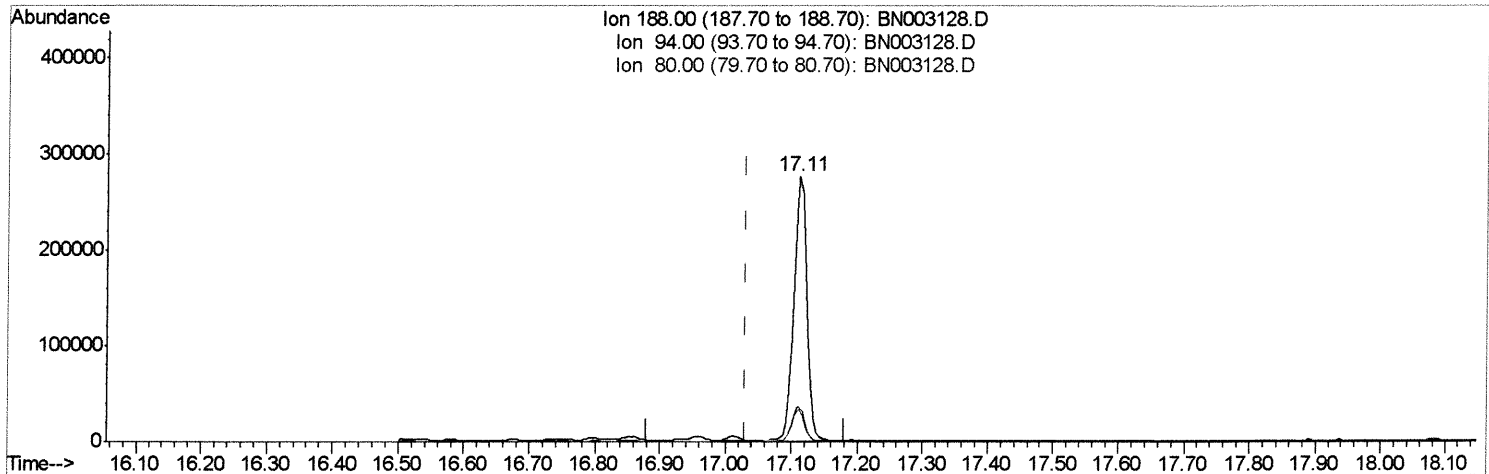
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Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:32:25 2018
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TIC: BN003128.D

(10) Phenanthrene-d10 (I)
 17.112min (+0.080) 0.40ng/ul
 response 382243

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.37
80.00	12.70	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

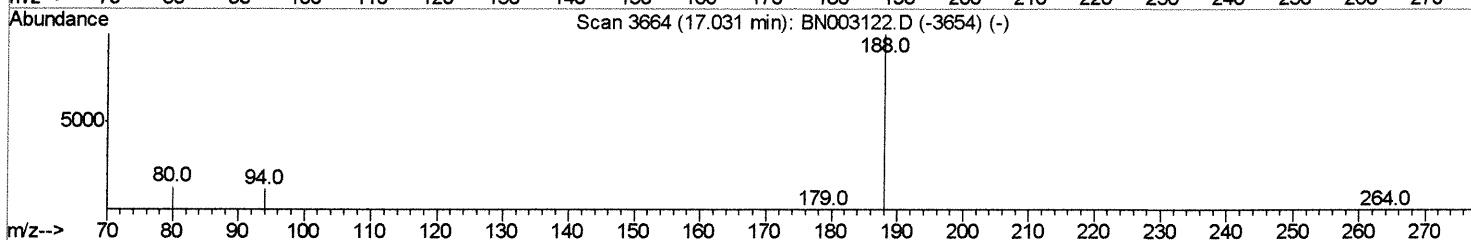
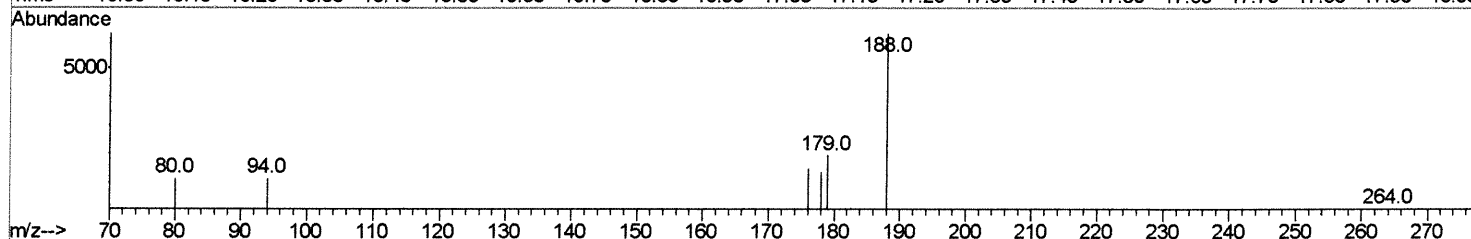
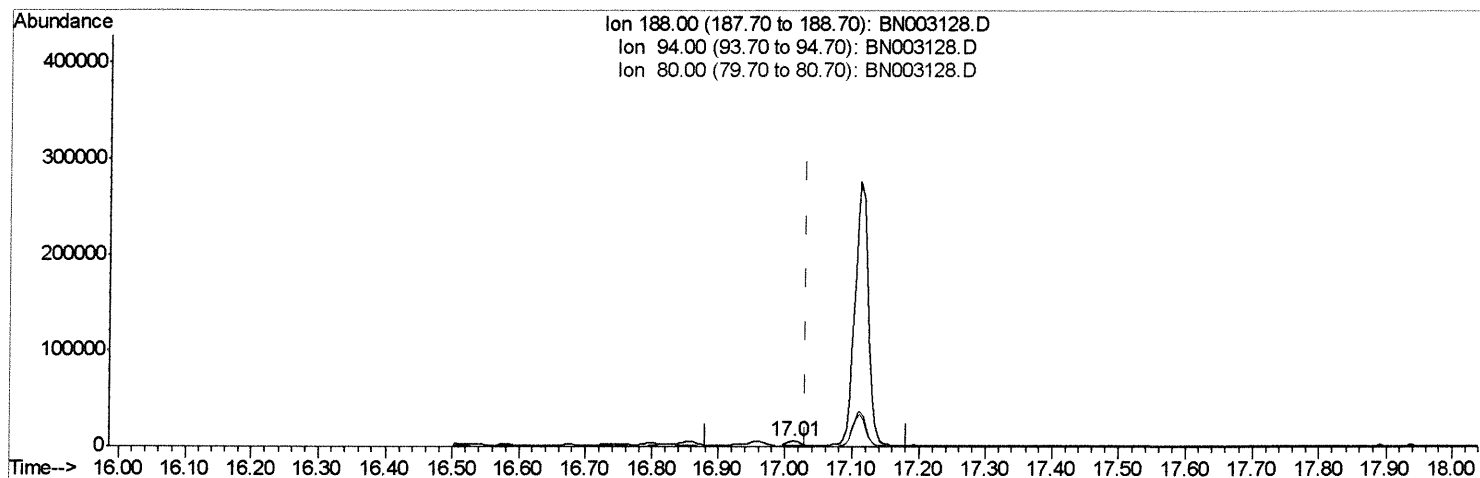
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(10) Phenanthrene-d10 (I)

17.010min (-0.021) 0.40ng/ul m> SJ 10/12/18

response 8173

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	18.22#
80.00	12.70	18.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

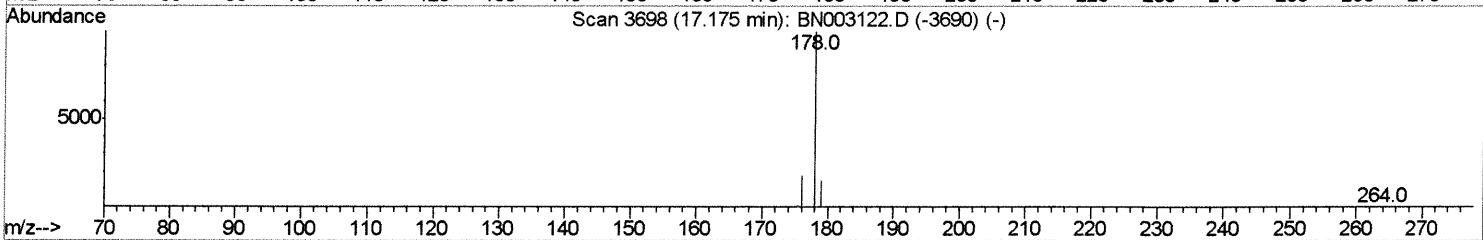
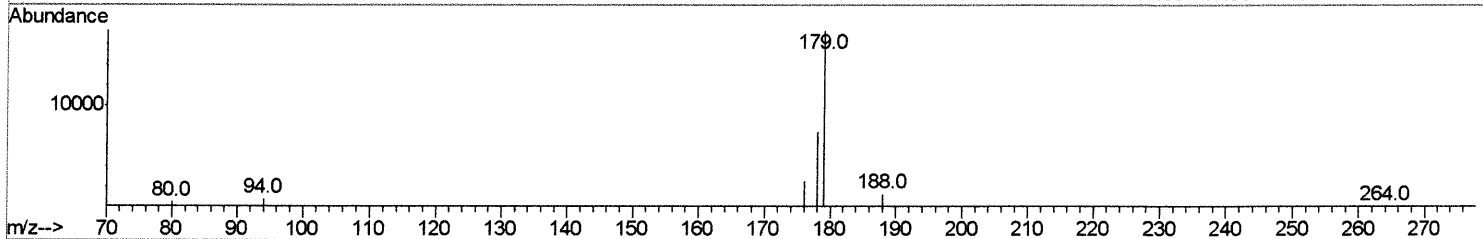
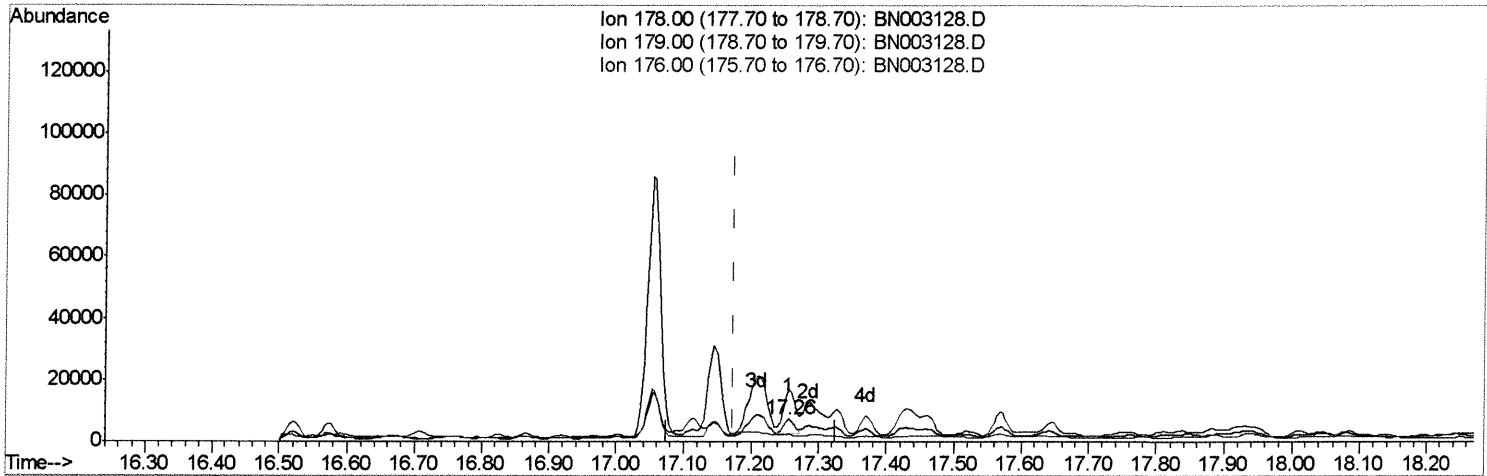
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(13) Anthracene

17.255min (+0.080) 0.23ng/ul

response 4963

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	236.14#
176.00	19.10	34.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

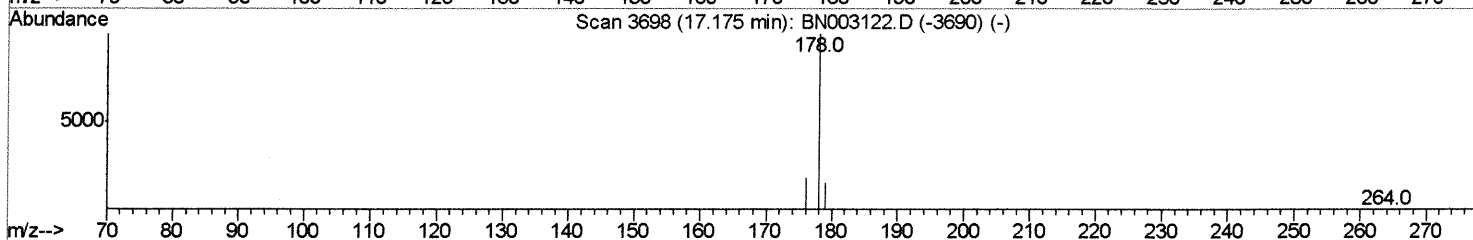
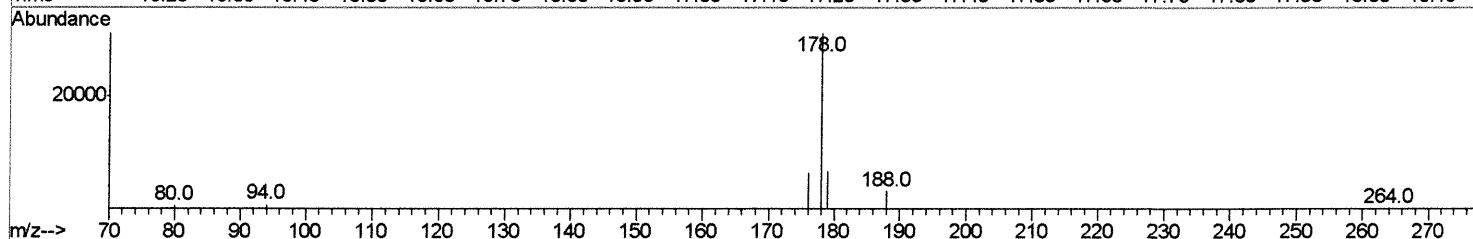
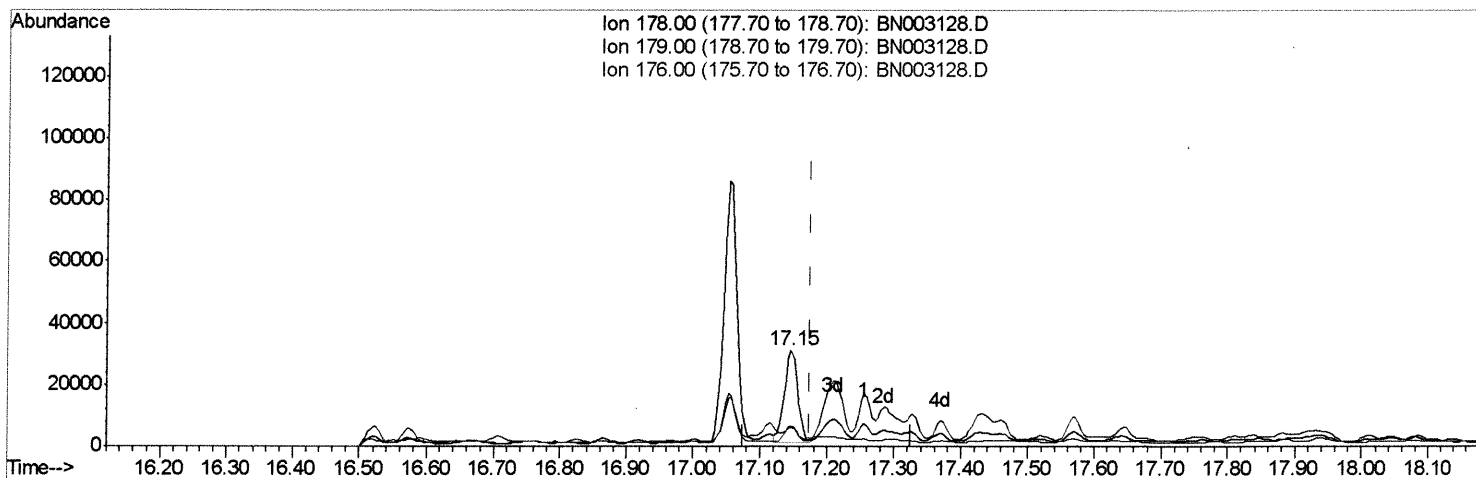
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(13) Anthracene

17.145min (-0.029) 1.95ng/ul m> SJ 10/12/18

response 42018

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	21.11#
176.00	19.10	20.44
0.00	0.00	0.00

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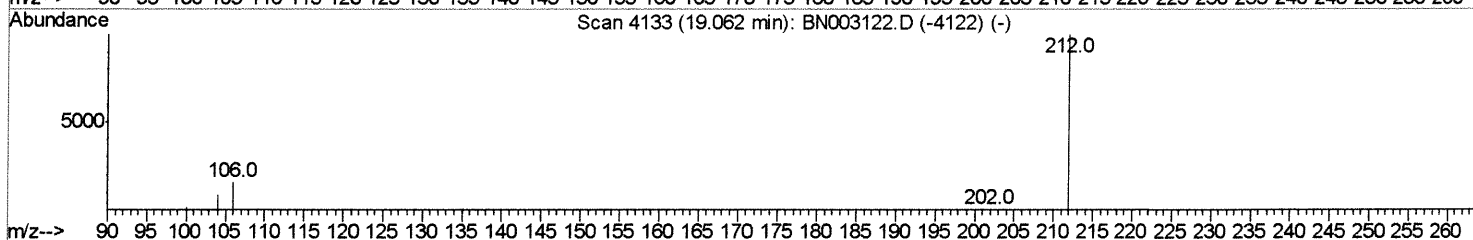
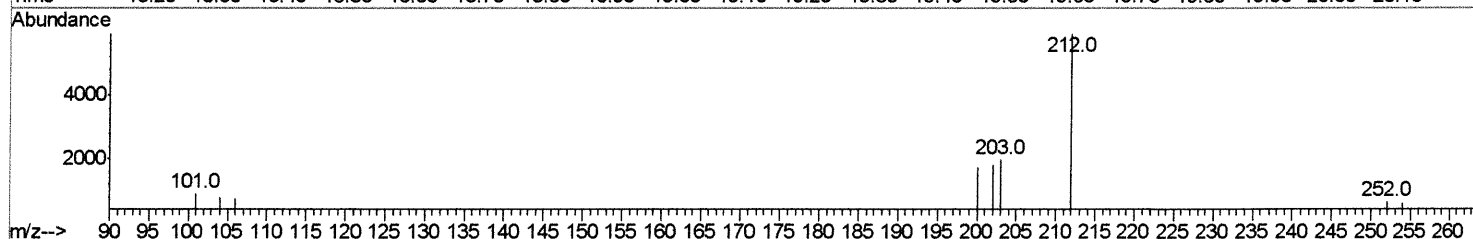
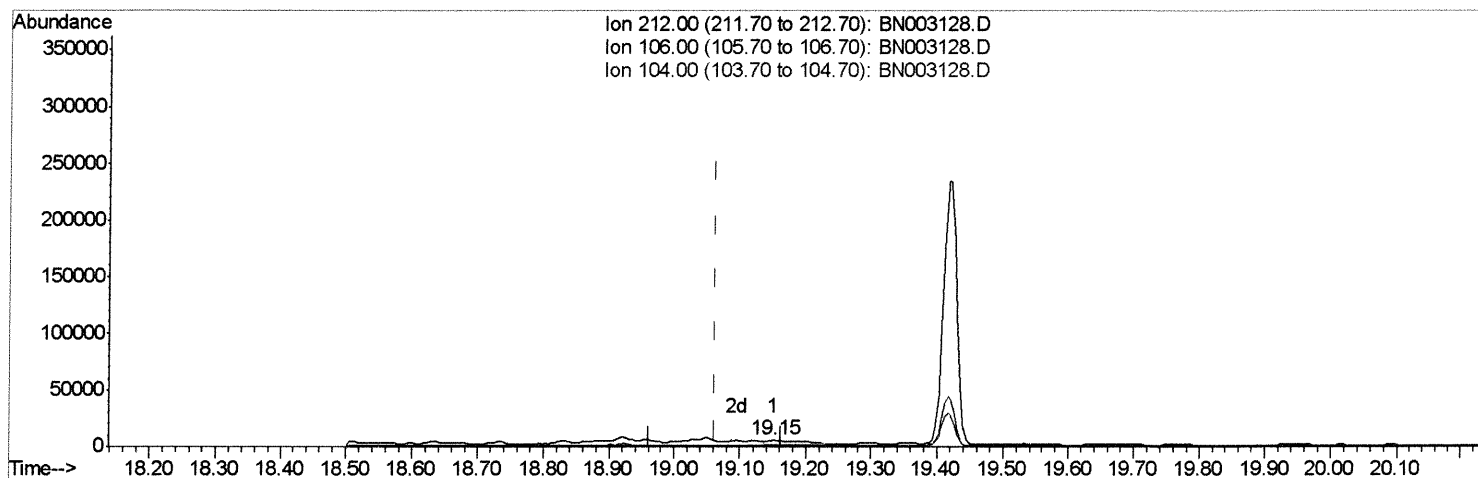
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(14) Fluoranthene-d10 (SURR)

19.151min (+0.088) 0.40ng/ul

response 9439

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)

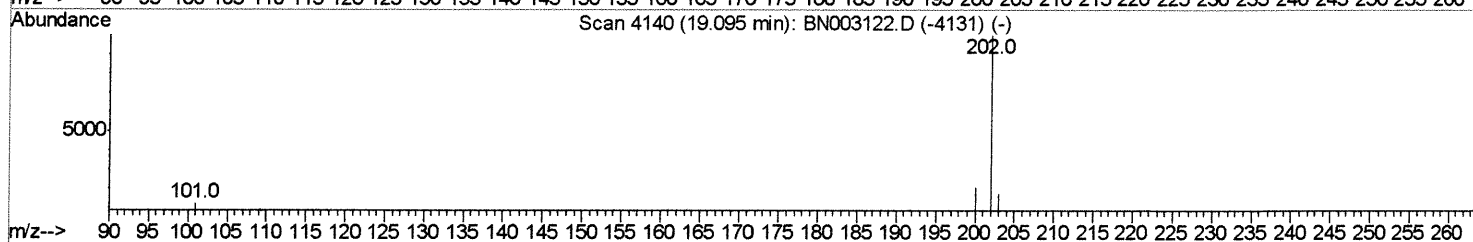
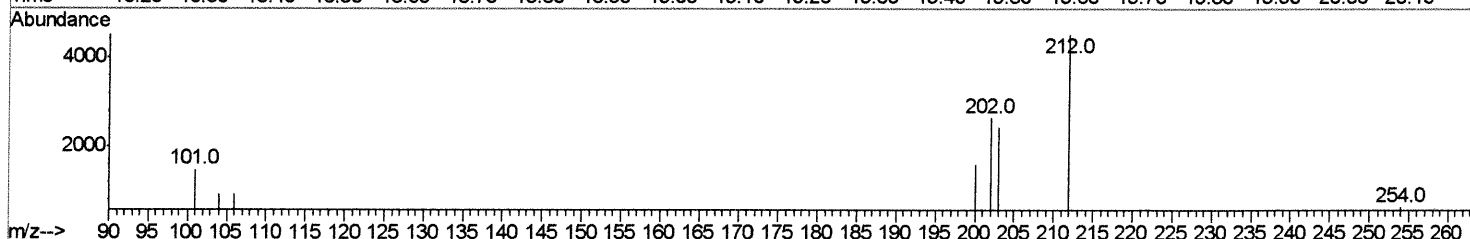
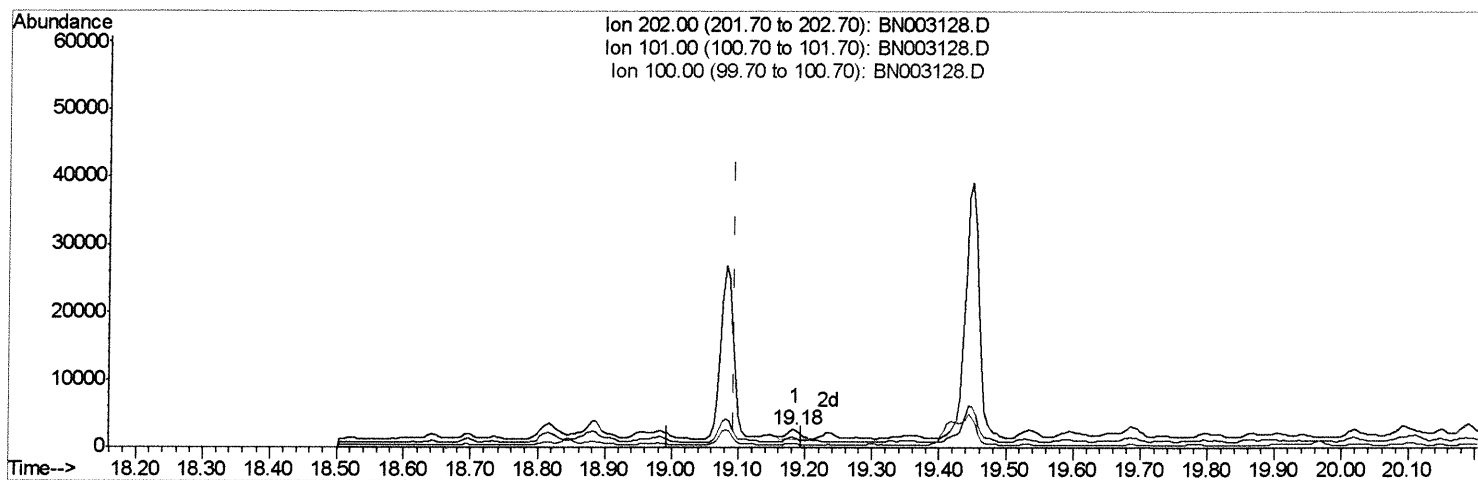
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(15) Fluoranthene (C)

19.183min (+0.088) 0.07ng/ui

response 1843

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	55.63#
100.00	9.10	21.45
0.00	0.00	0.00

Quantitation Report (Qedit)

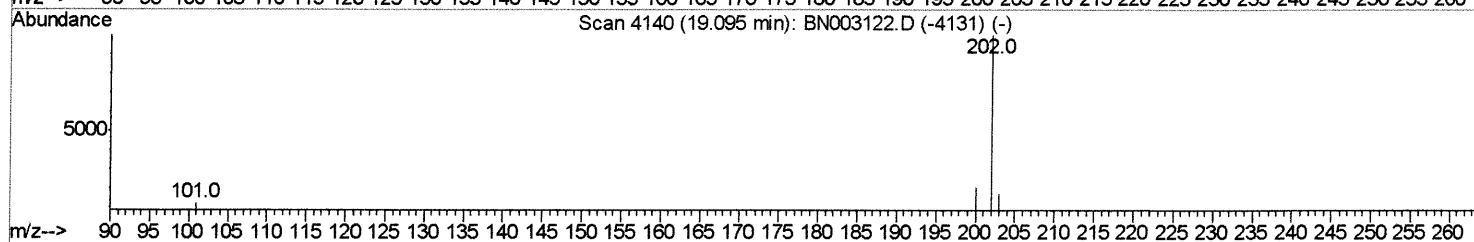
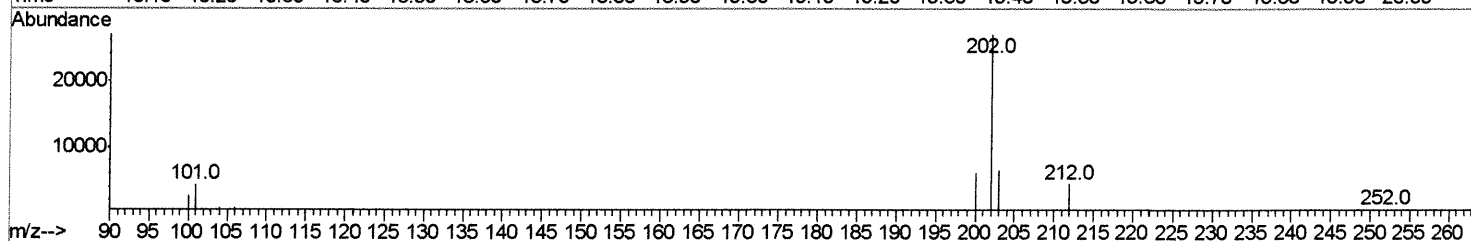
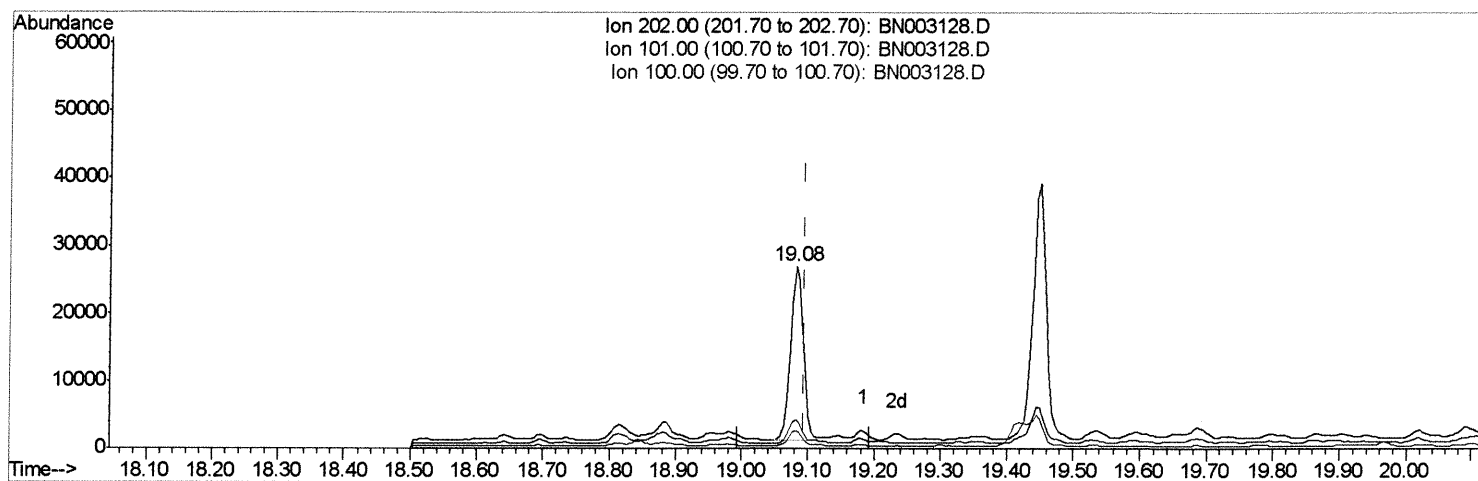
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(15) Fluoranthene (C)

19.081min (-0.014) 1.29ng/ul m> SJ 10/12/18

response 34472

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	16.08
100.00	9.10	10.25
0.00	0.00	0.00

Quantitation Report (Qedit)

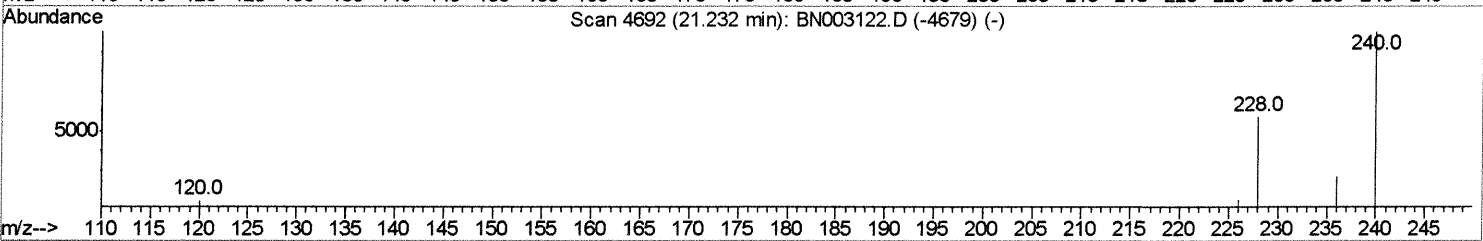
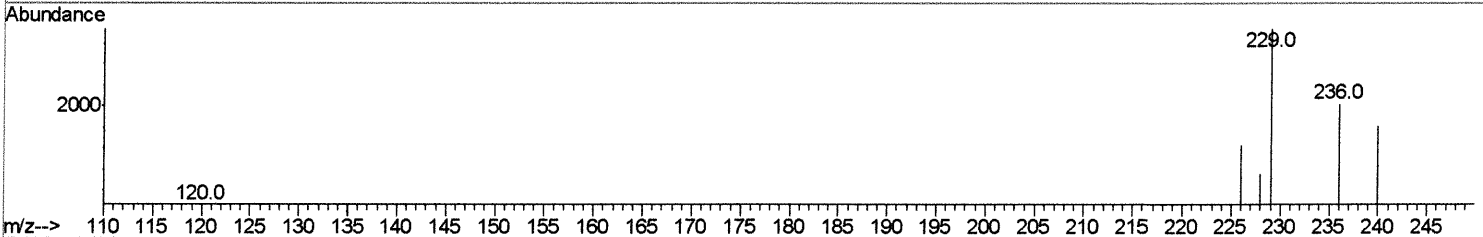
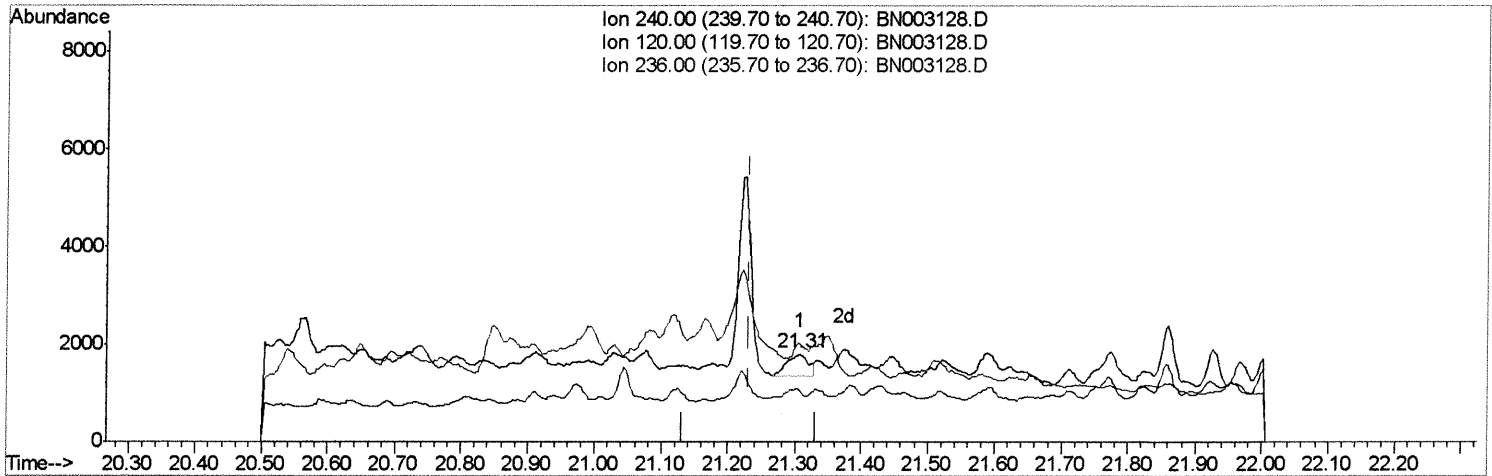
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(16) Chrysene-d12 (I)

21.306min (+0.074) 0.40ng/ul

response 954

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	58.99#
236.00	28.10	111.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

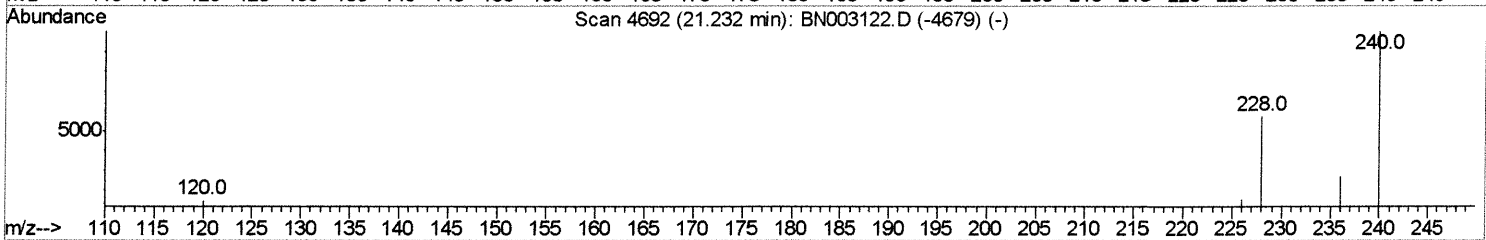
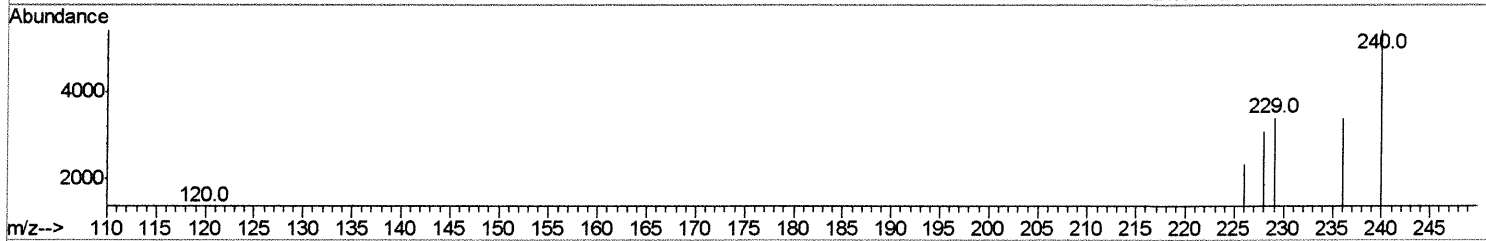
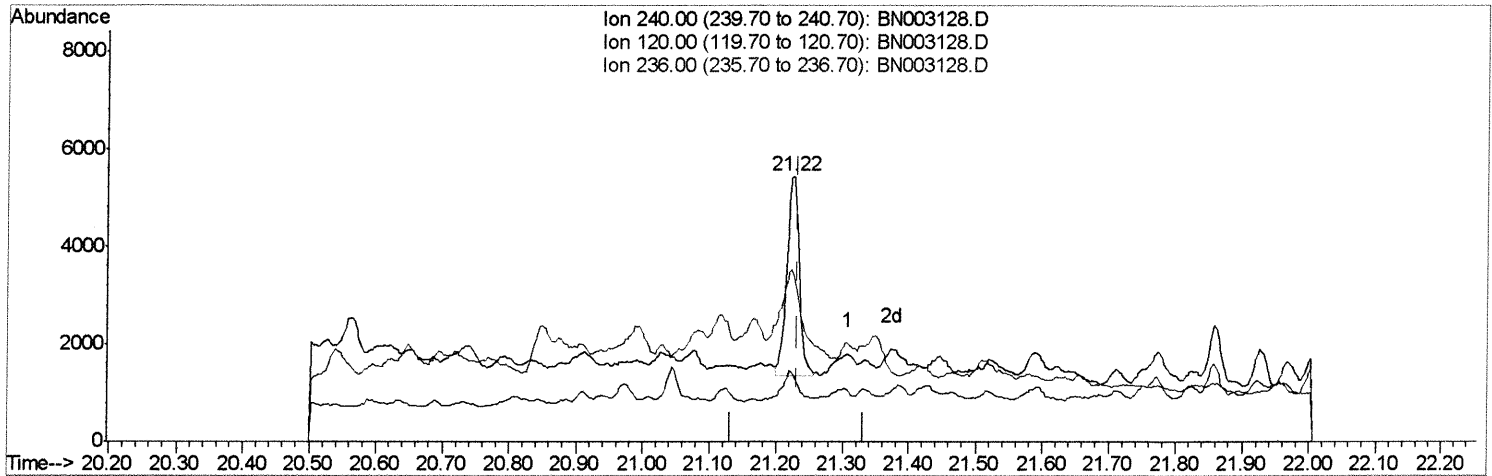
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations
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(16) Chrysene-d12 (I)

21.225min (-0.007) 0.40ng/ul m>

SJ 10/2/18

response 5335

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	24.94#
236.00	28.10	62.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

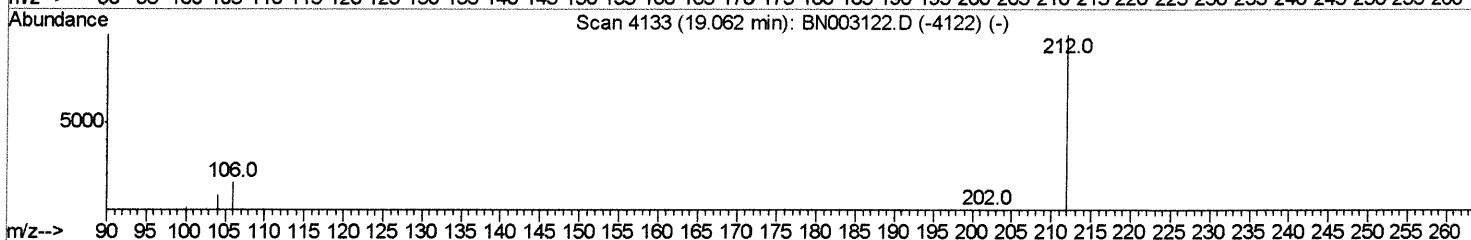
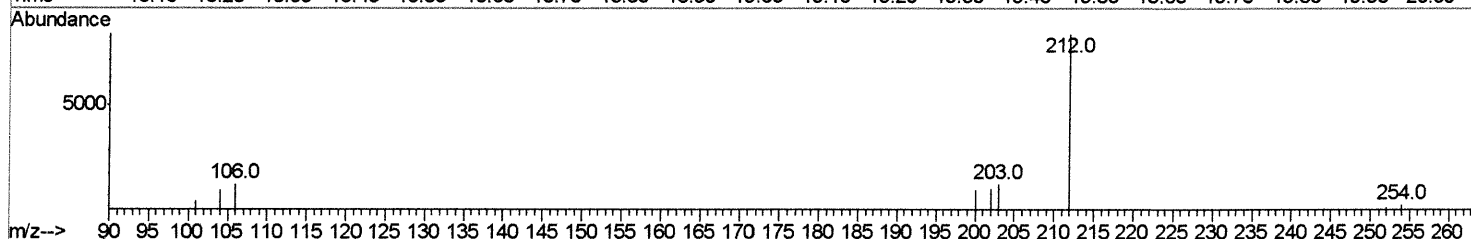
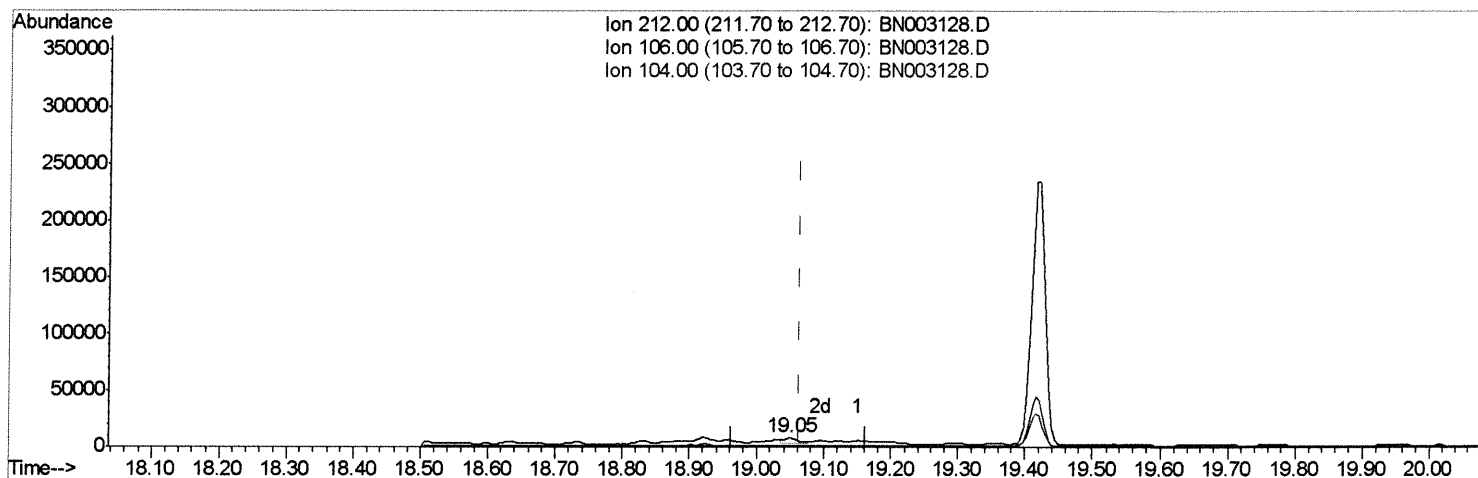
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(14) Fluoranthene-d10 (SURR)

19.048min (-0.014) 0.33ng/ul m

response 7697

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)

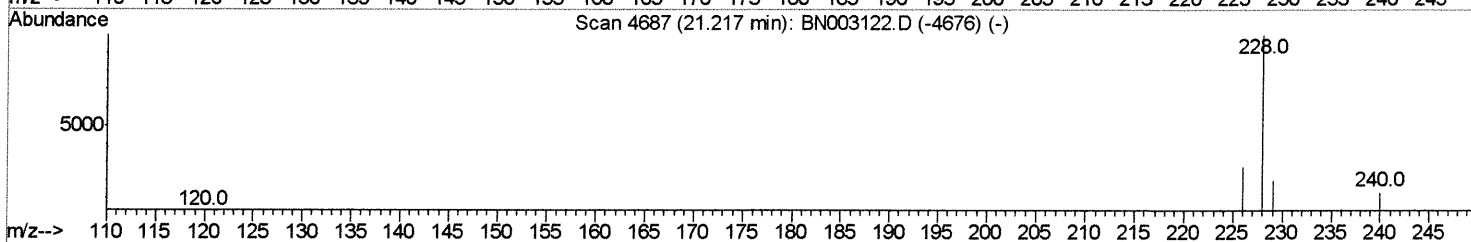
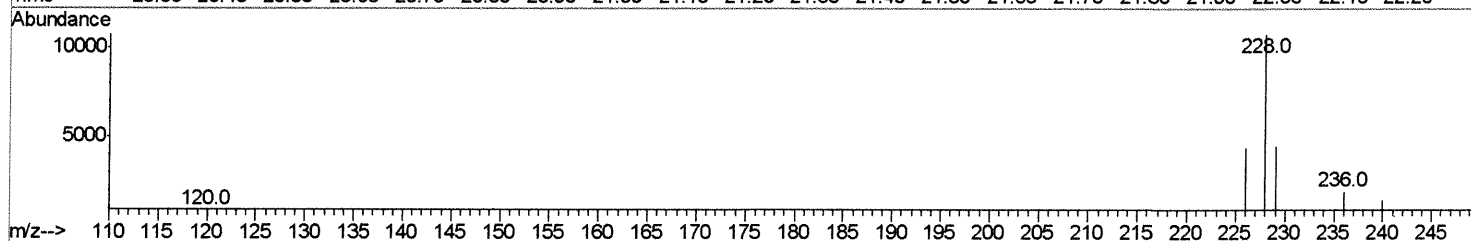
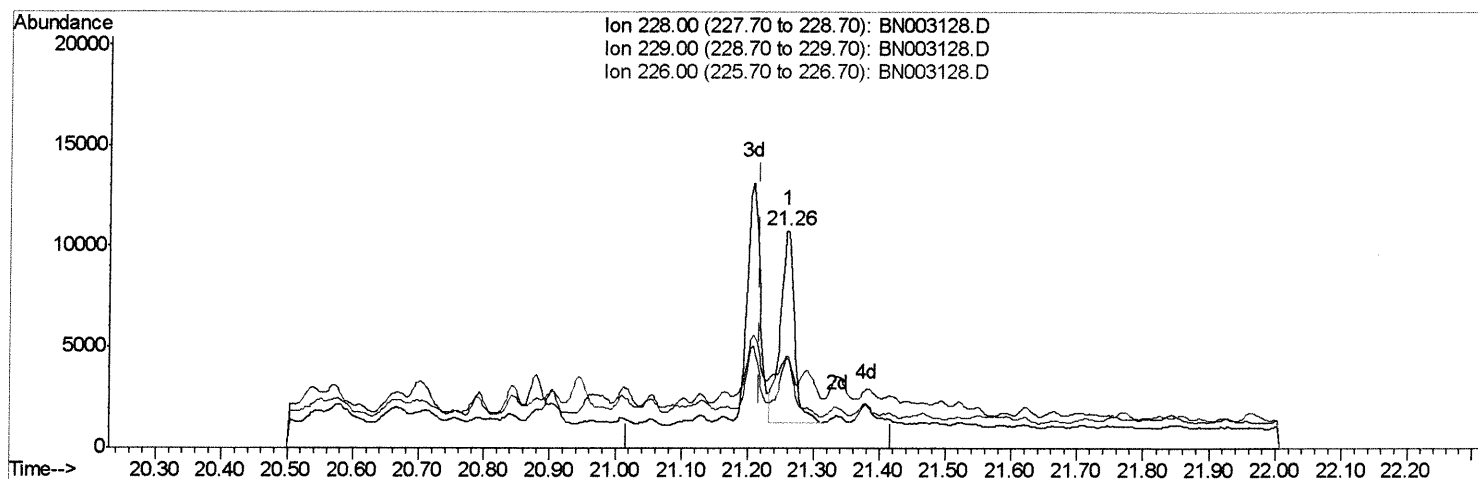
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(18) Benzo(a)anthracene

21.260min (+0.042) 0.84ng/ul

response 14409

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	41.94#
226.00	27.90	41.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

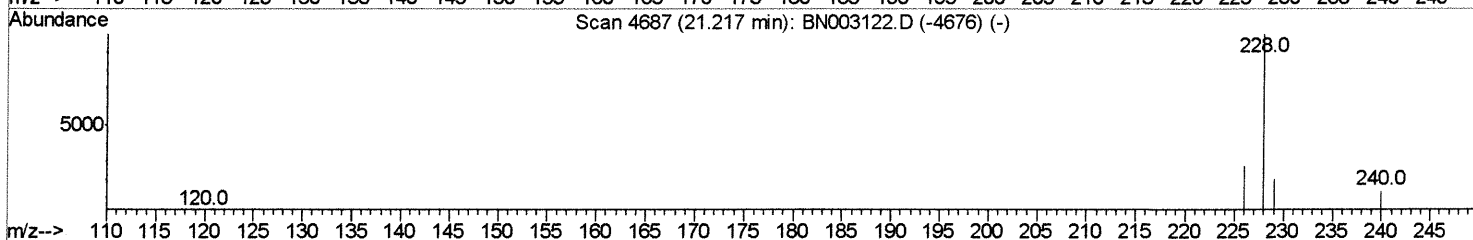
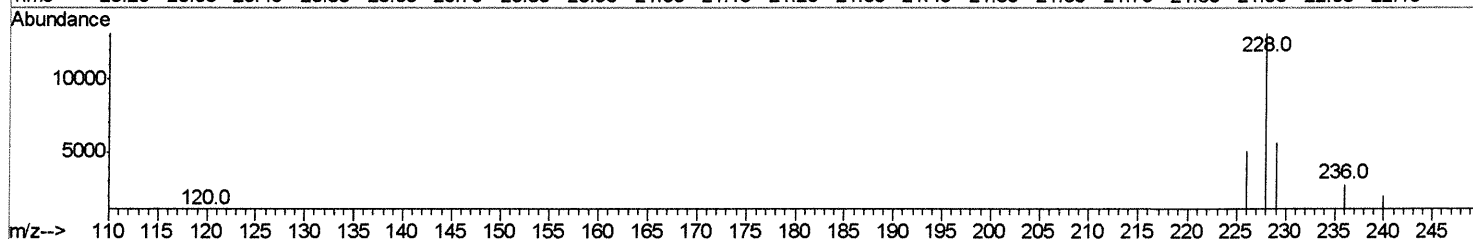
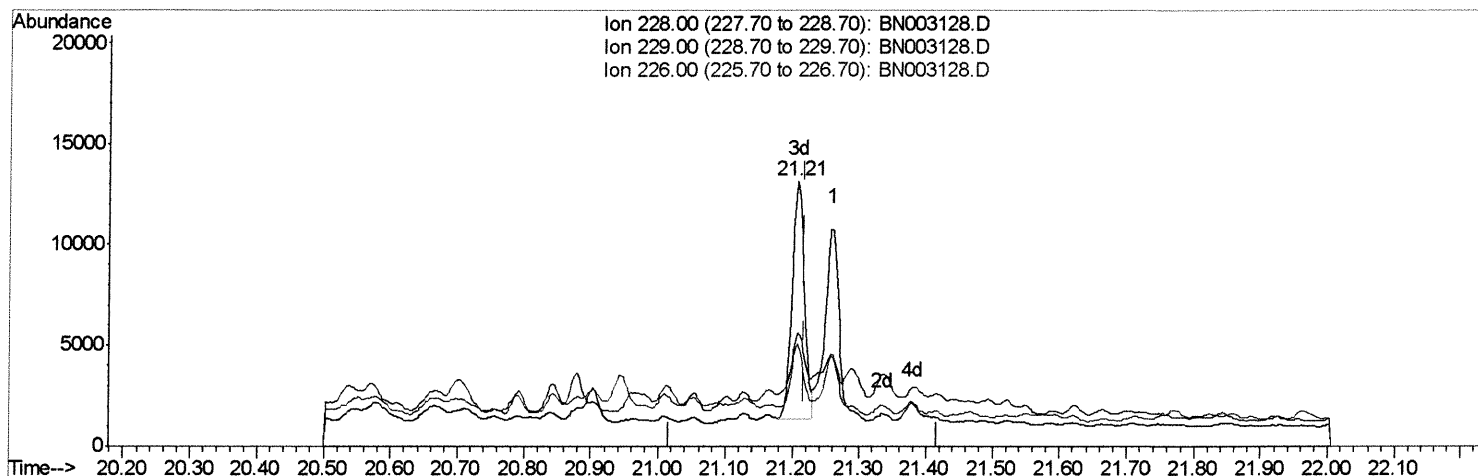
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(18) Benzo(a)anthracene

21.207min (-0.010) 0.90ng/ul m) SJ 10/12/18

response 15411

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	42.62#
226.00	27.90	38.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

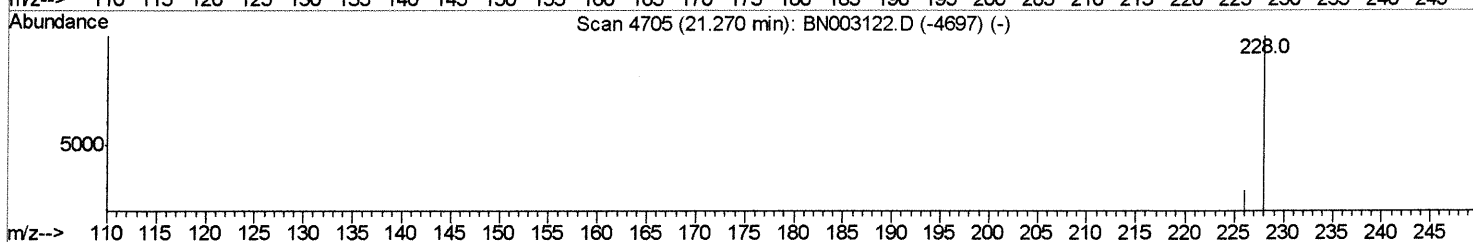
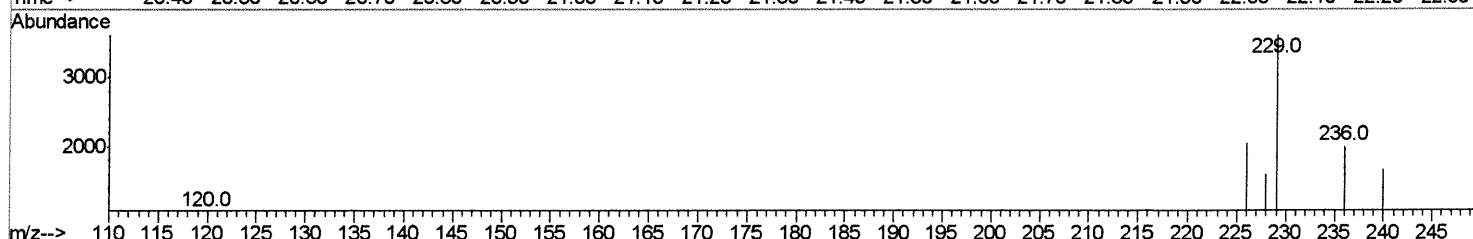
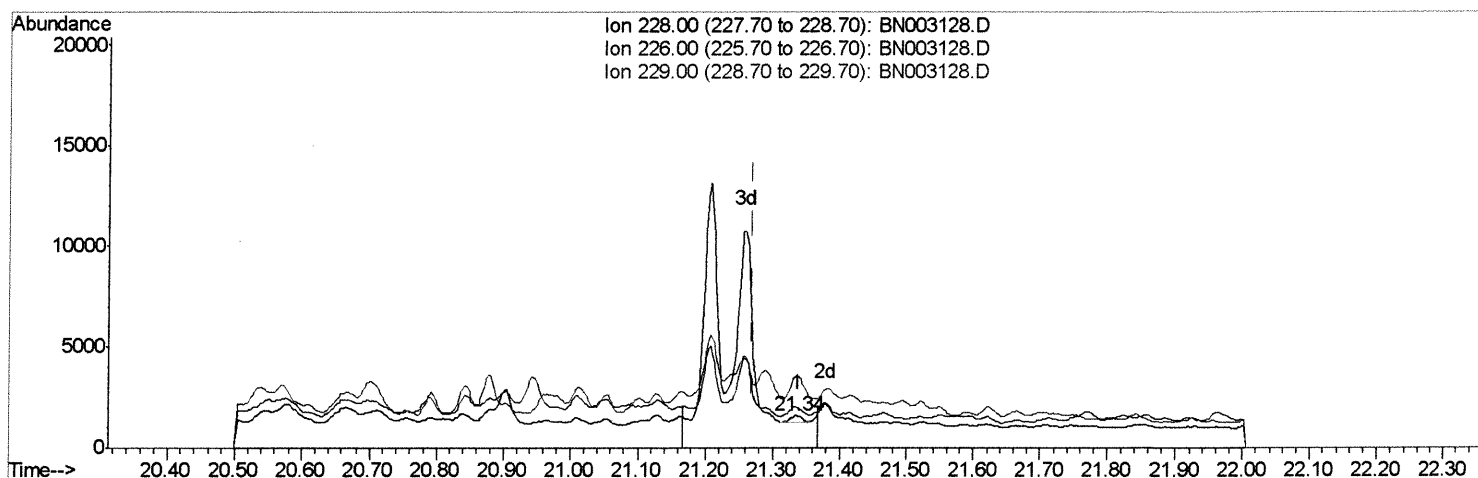
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TIC: BN003128.D

(19) Chrysene

21.336min (+0.066) 0.03ng/ul

response 488

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	128.57#
229.00	20.90	226.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

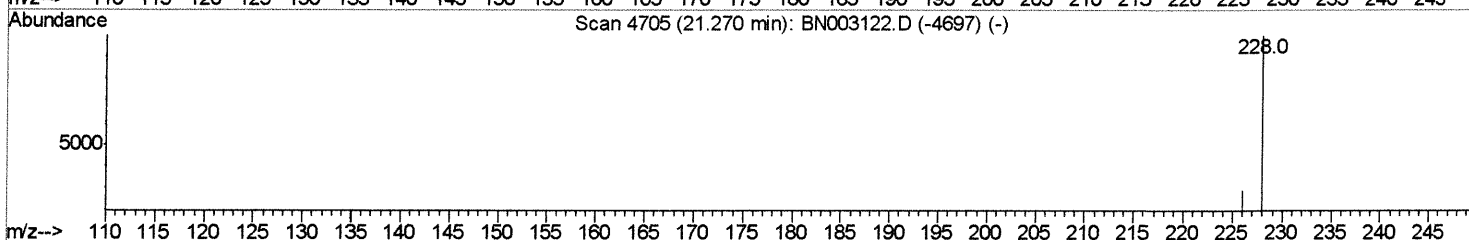
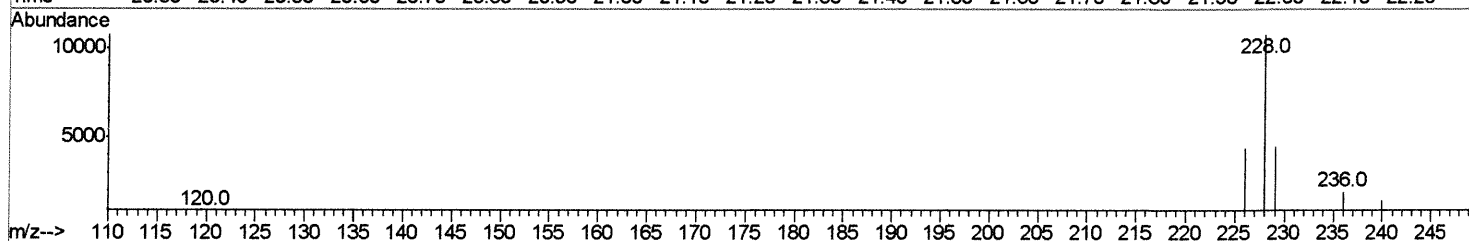
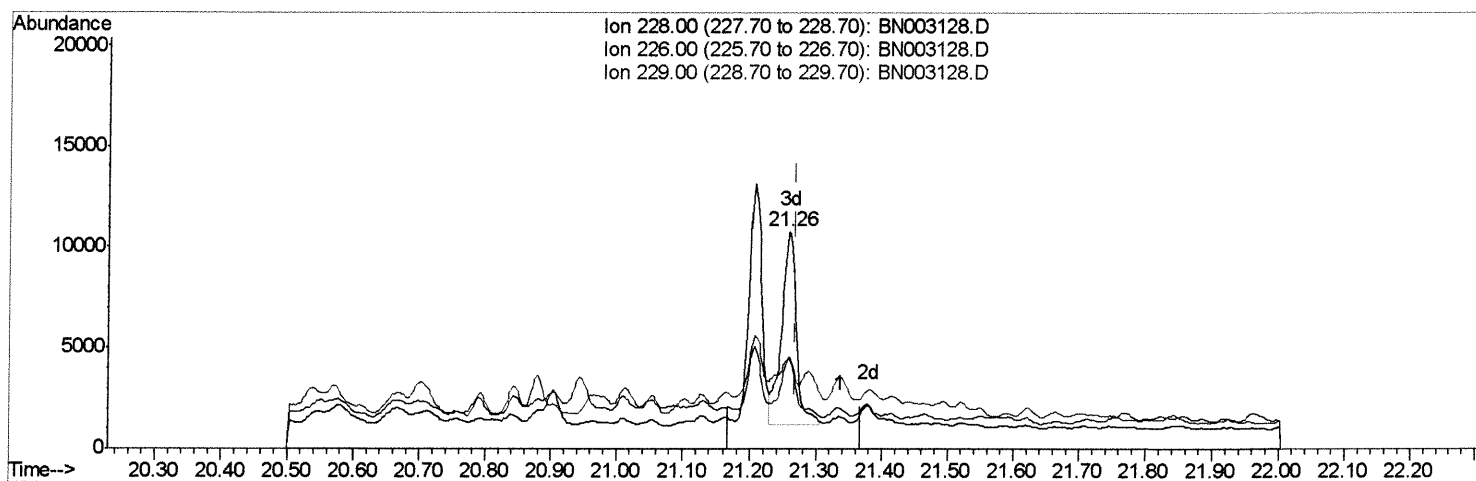
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:53:24 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(19) Chrysene

21.260min (-0.010) 0.86ng/ul m

SD 10/12/18

response 15071

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	41.20#
229.00	20.90	41.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

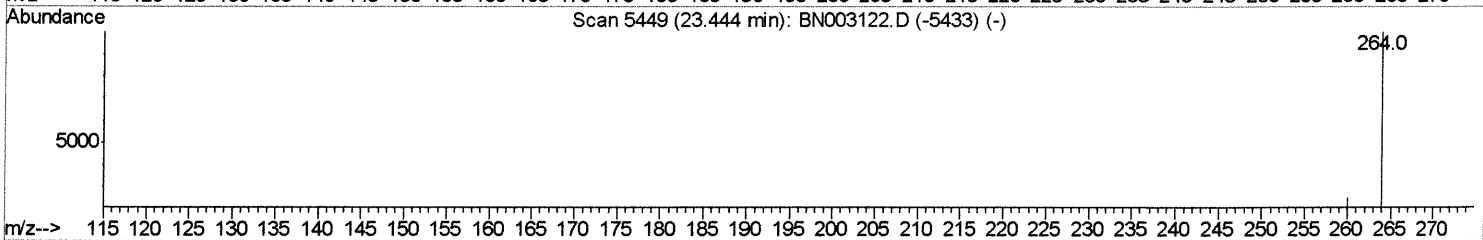
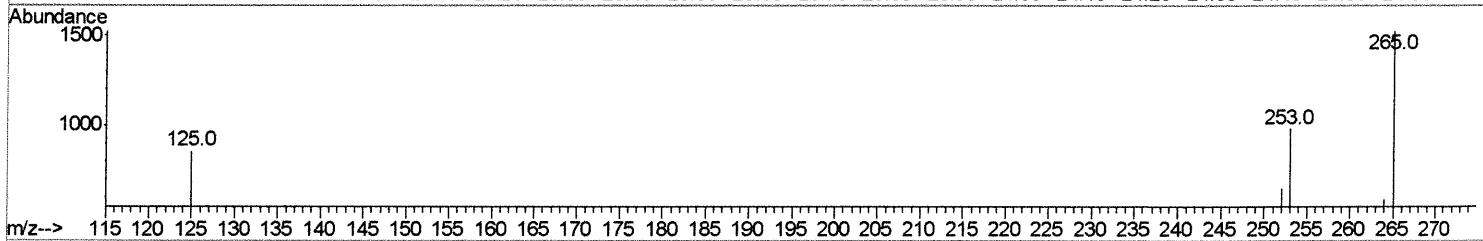
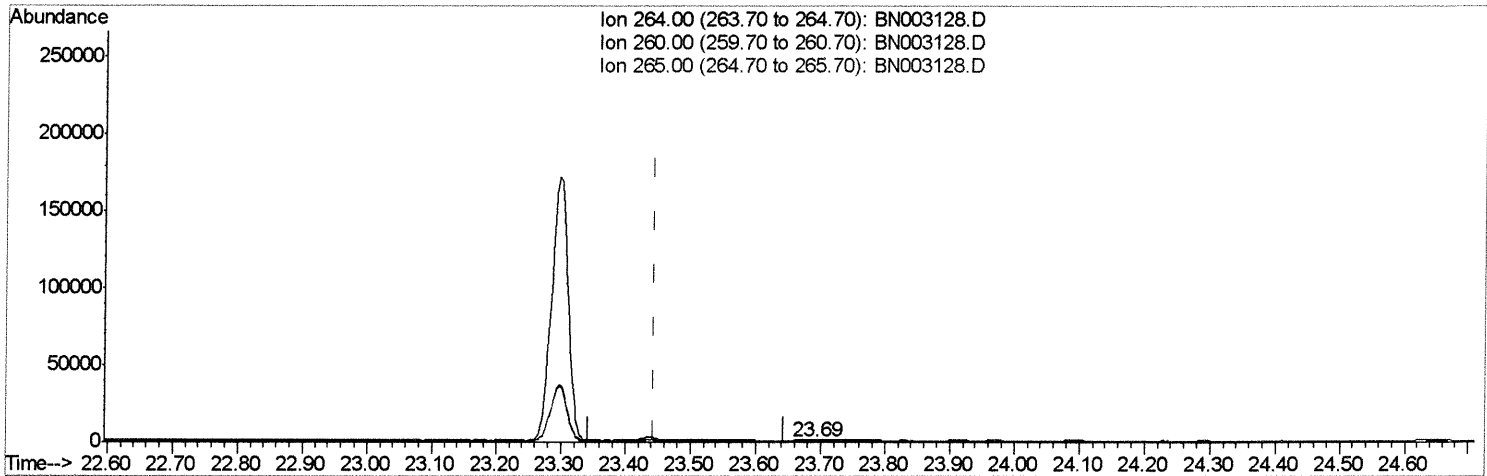
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003128.D
 Acq On : 12 Oct 2018 06:00
 Operator : MJ/SJ
 Sample : J5234-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:53:24 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003128.D

(20) Perylene-d12 (I)

23.691min (+0.247) 0.40ng/ul

response 250

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	93.20#
265.00	45.40	258.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

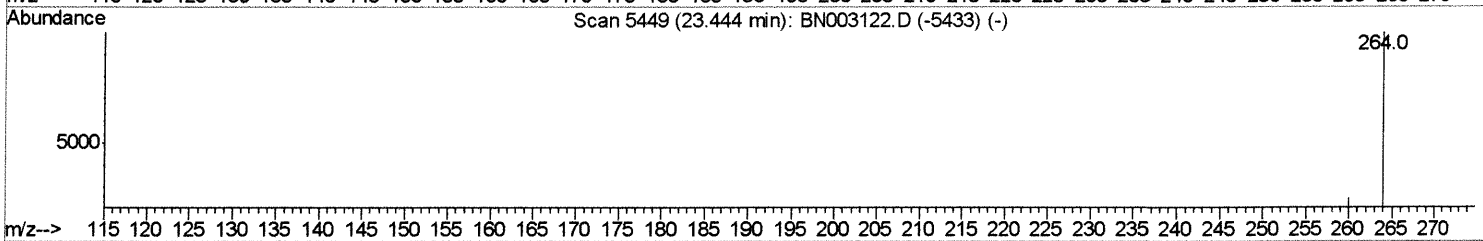
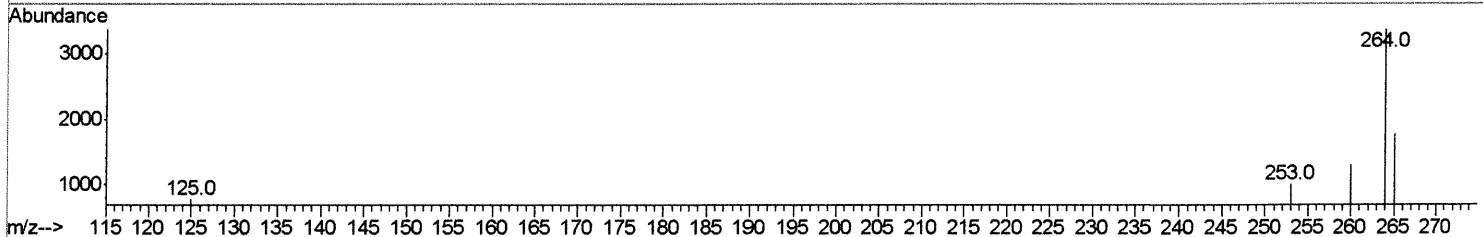
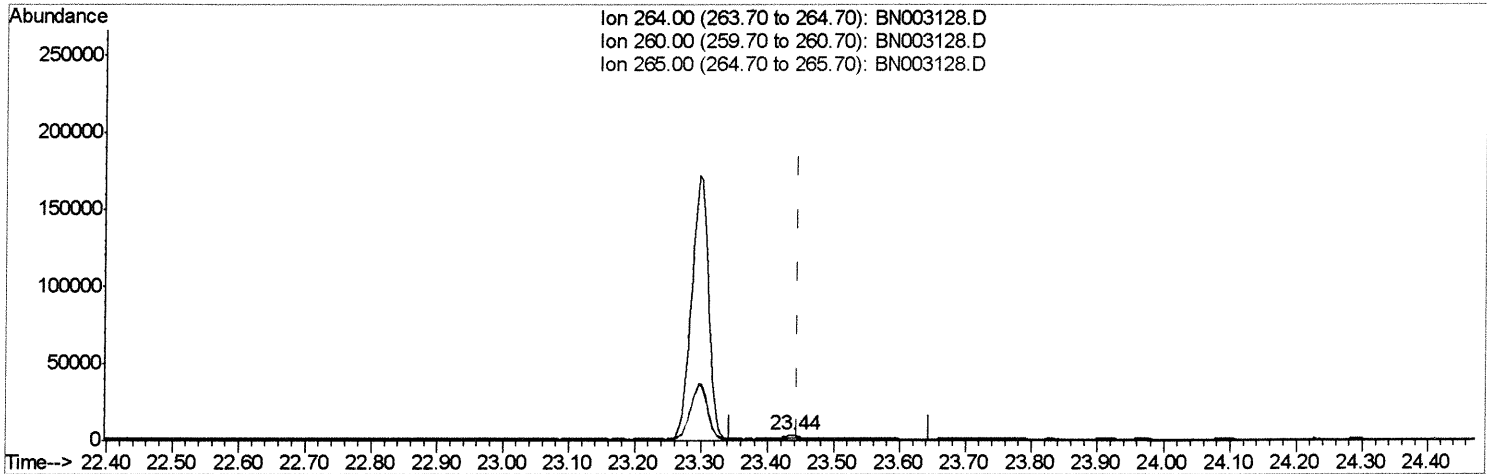
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003128.D
 Acq On : 12 Oct 2018 06:00
 Operator : MJ/SJ
 Sample : J5234-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:53:24 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003128.D

(20) Perylene-d12 (I)

23.437min (-0.007) 0.40ng/ul m > SJ 10/12/18

response 4908

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	38.53#
265.00	45.40	52.43
0.00	0.00	0.00

Quantitation Report (Qedit)

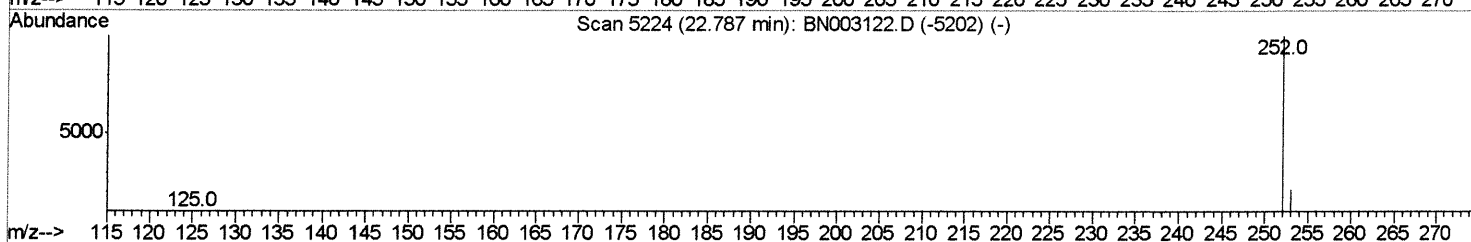
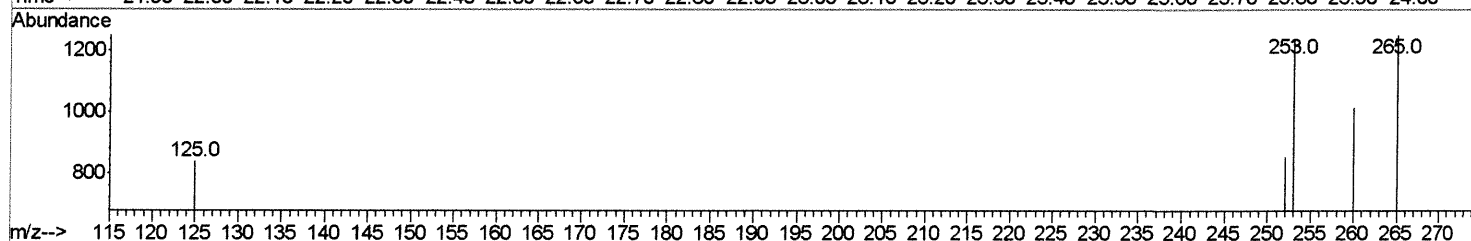
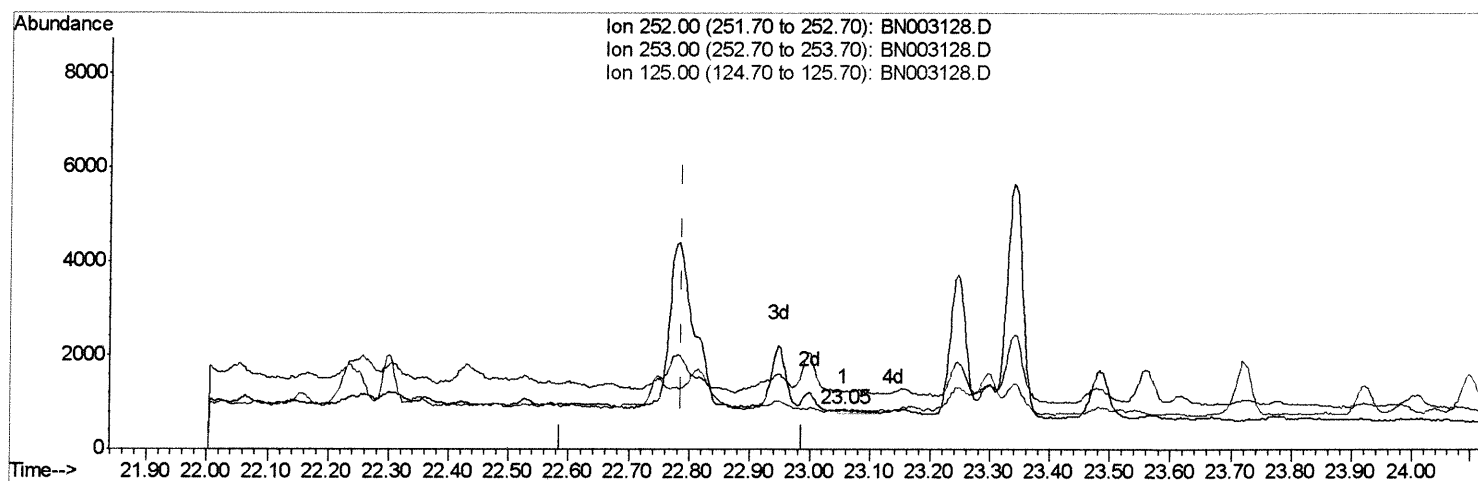
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(21) Benzo(b)fluoranthene

23.054min (+0.267) 0.01ng/ul

response 188

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	145.54#
125.00	17.10	98.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

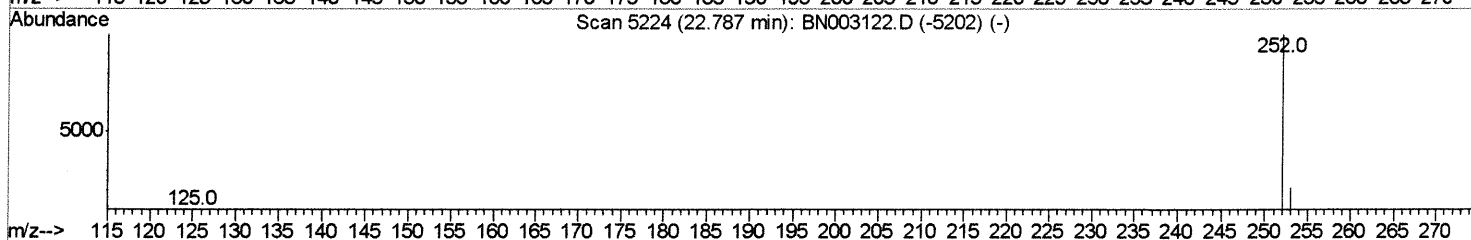
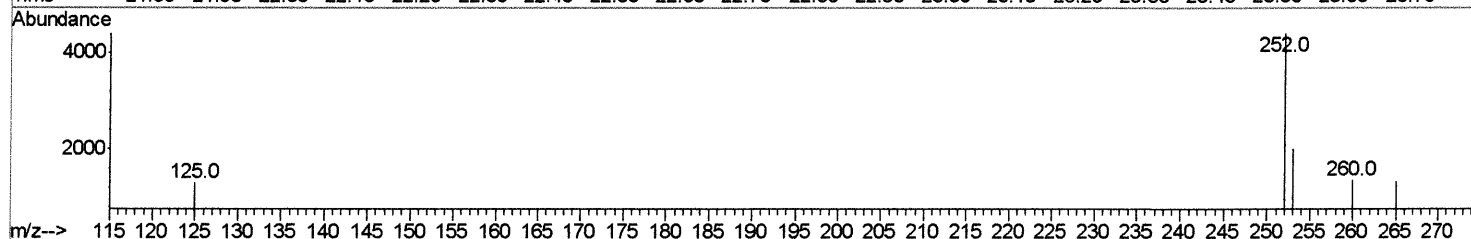
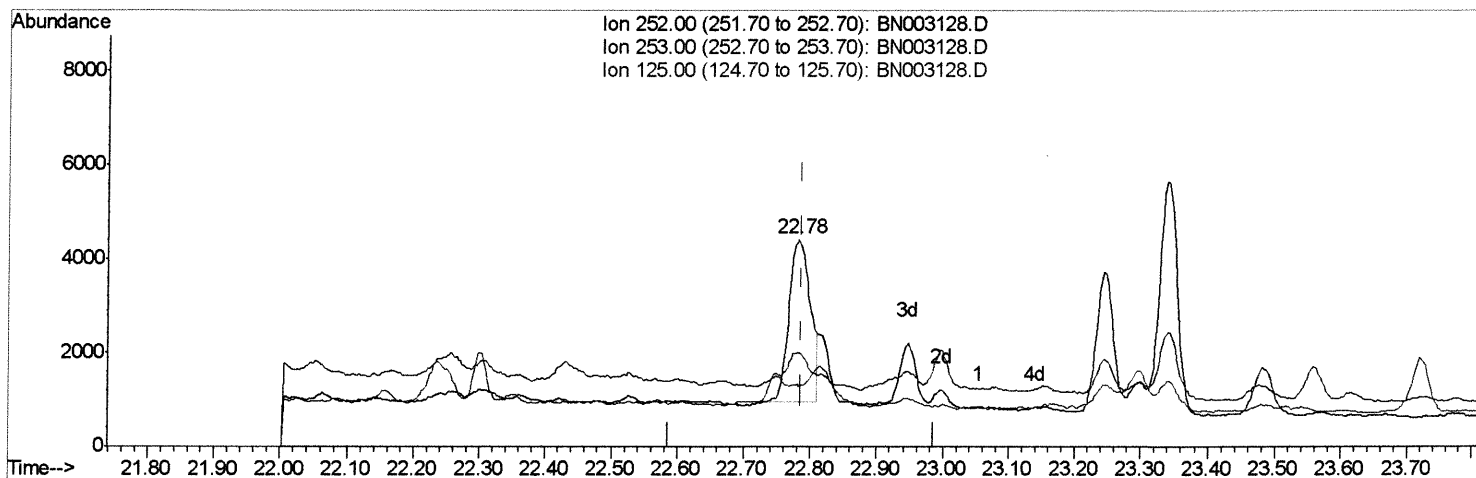
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(21) Benzo(b)fluoranthene

22.782min (-0.004) 0.43ng/ul m> SJ 10/12/18

response 7663

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	45.28
125.00	17.10	29.21
0.00	0.00	0.00

Quantitation Report (Qedit)

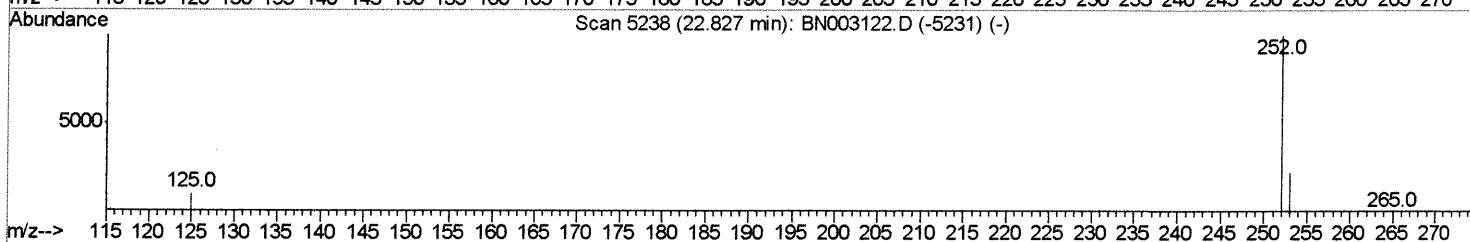
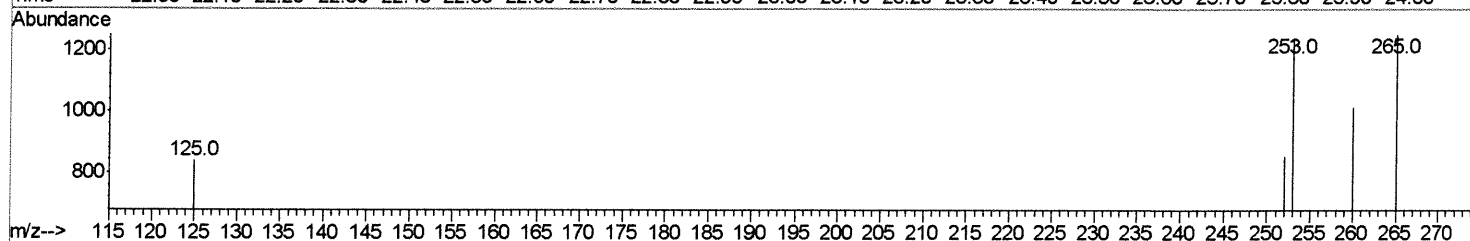
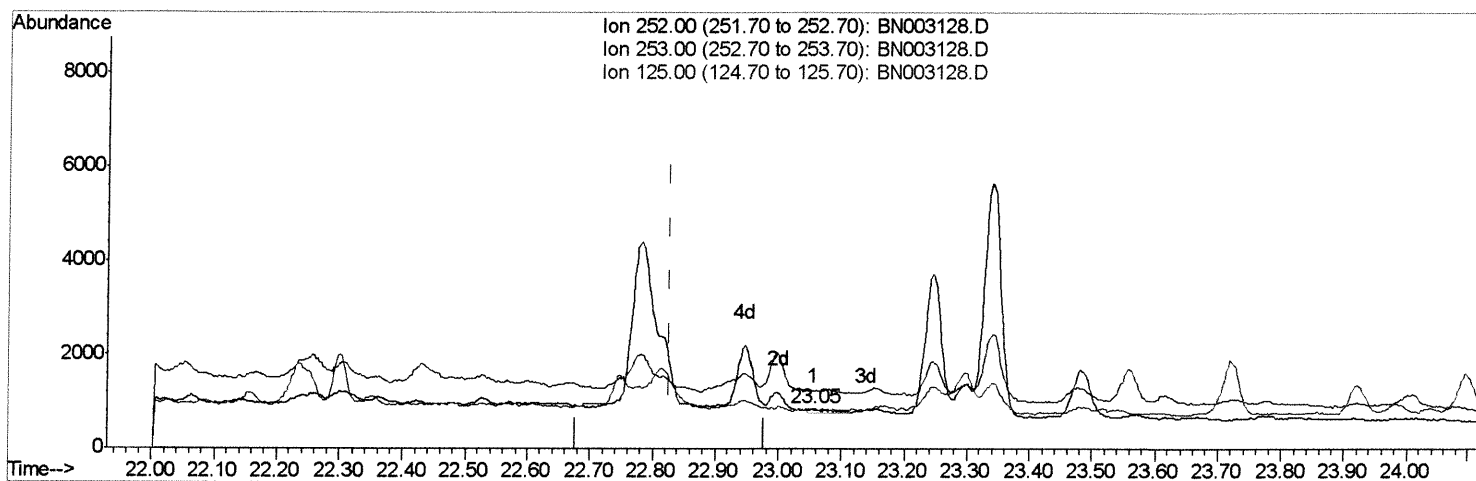
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(22) Benzo(k)fluoranthene

23.054min (+0.227) 0.01ng/ul

response 188

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	145.54#
125.00	17.60	98.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

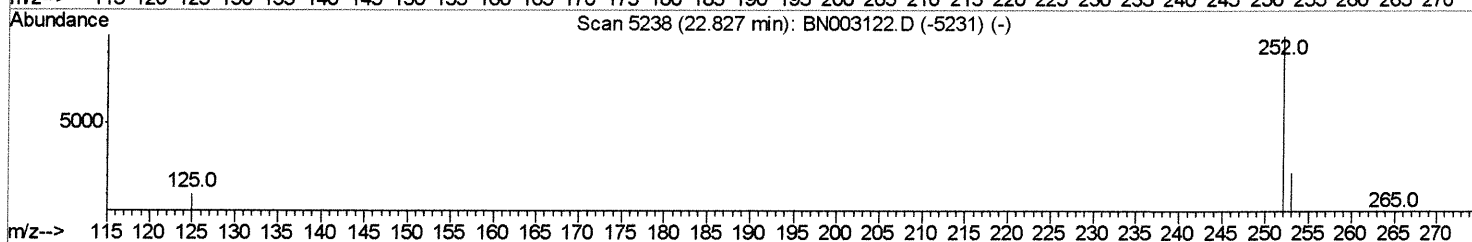
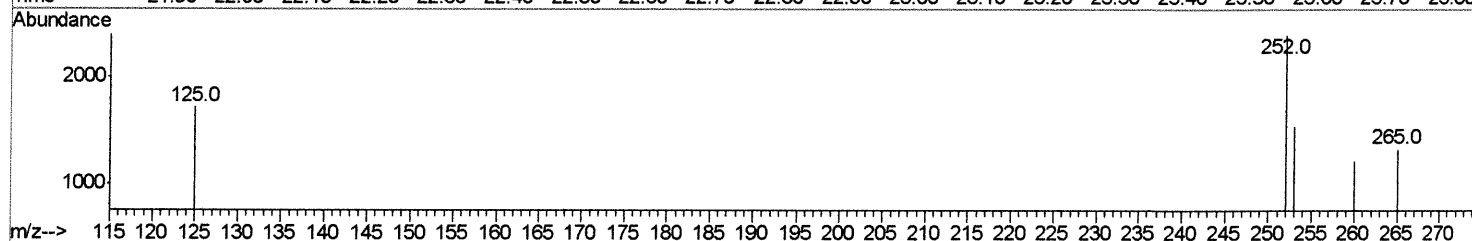
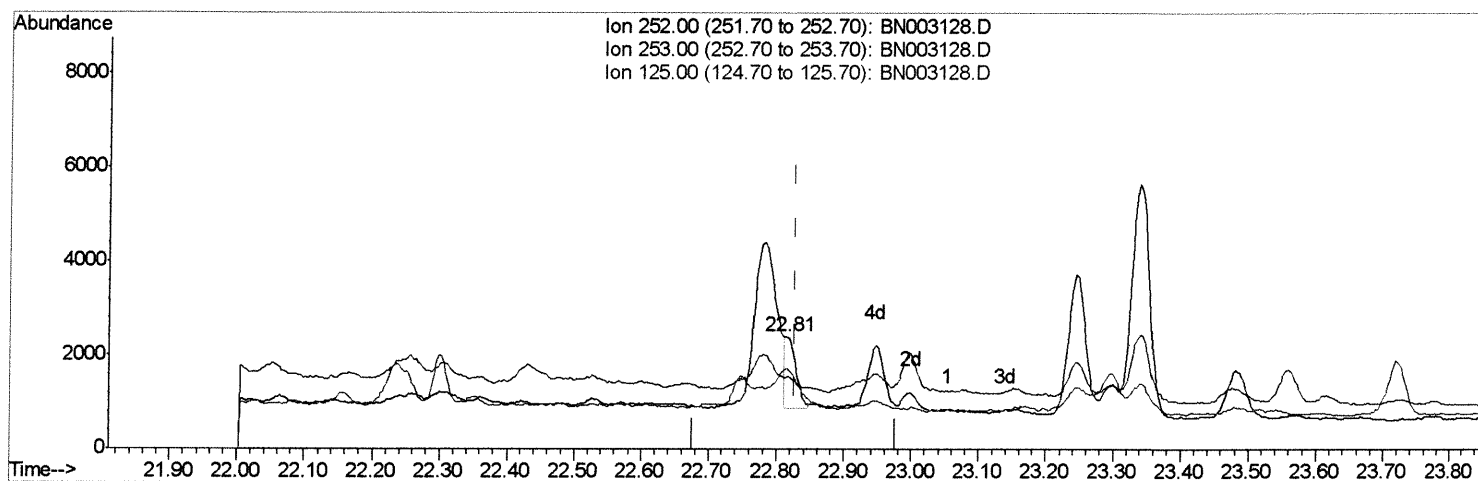
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(22) Benzo(k)fluoranthene

22.814min (-0.013) 0.09ng/ul m> 50 10/12/18

response 1585

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.02#
125.00	17.60	71.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

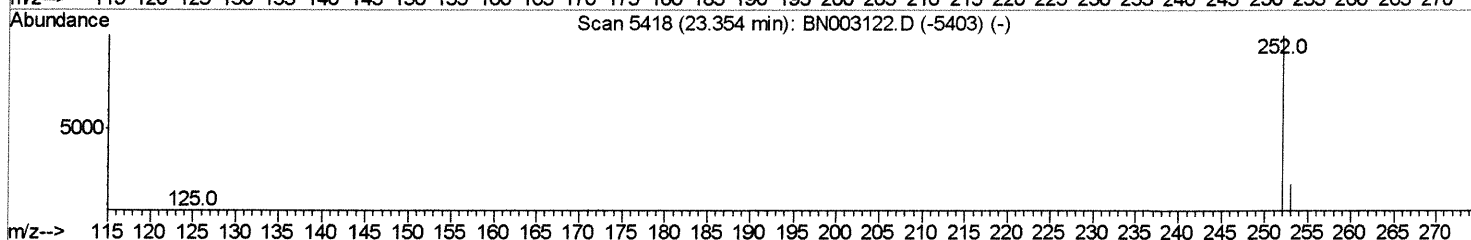
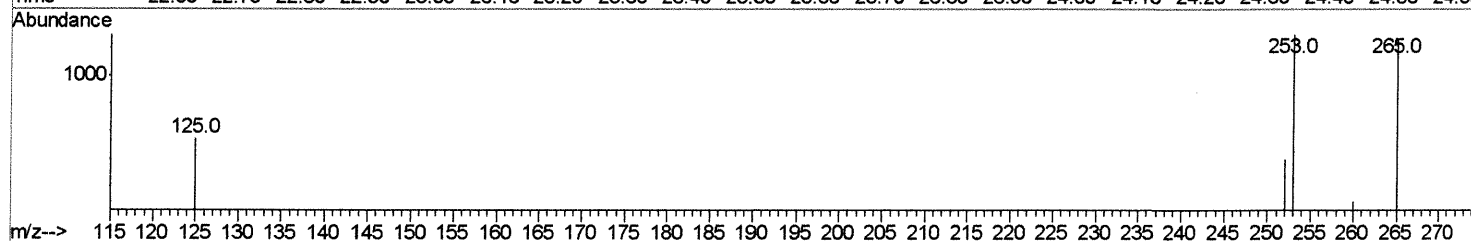
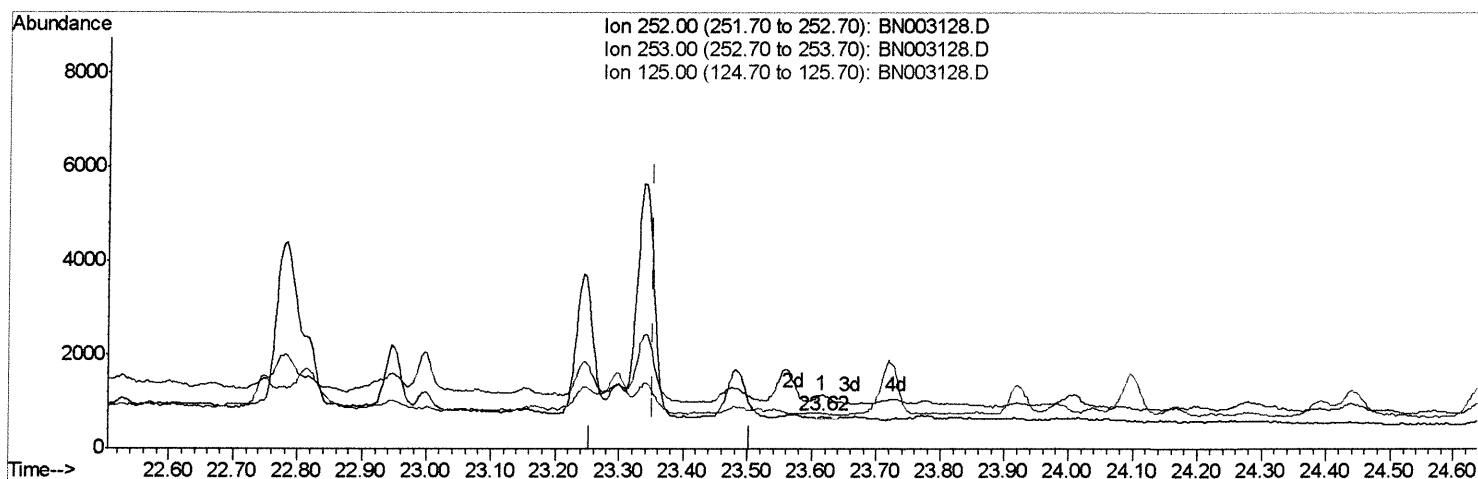
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(23) Benzo(a)pyrene (C)
23.615min (+0.262) 0.00ng/ul
response 49

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	164.89#
125.00	21.10	111.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

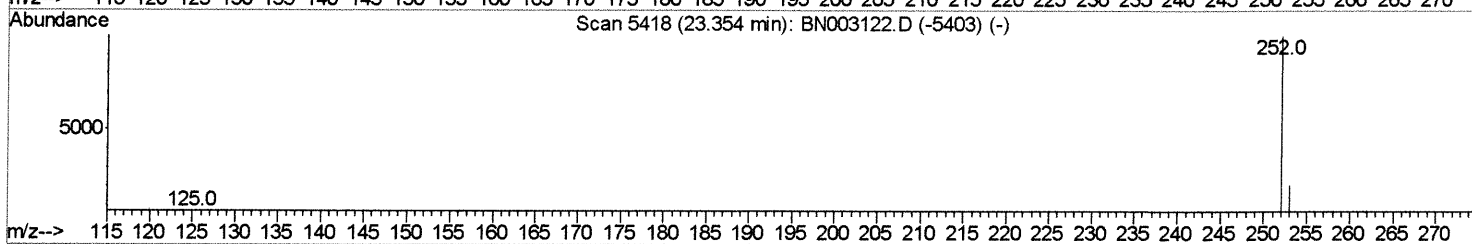
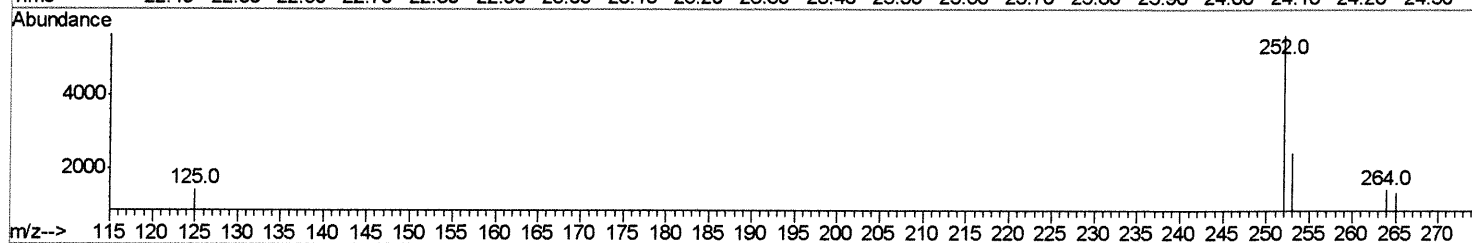
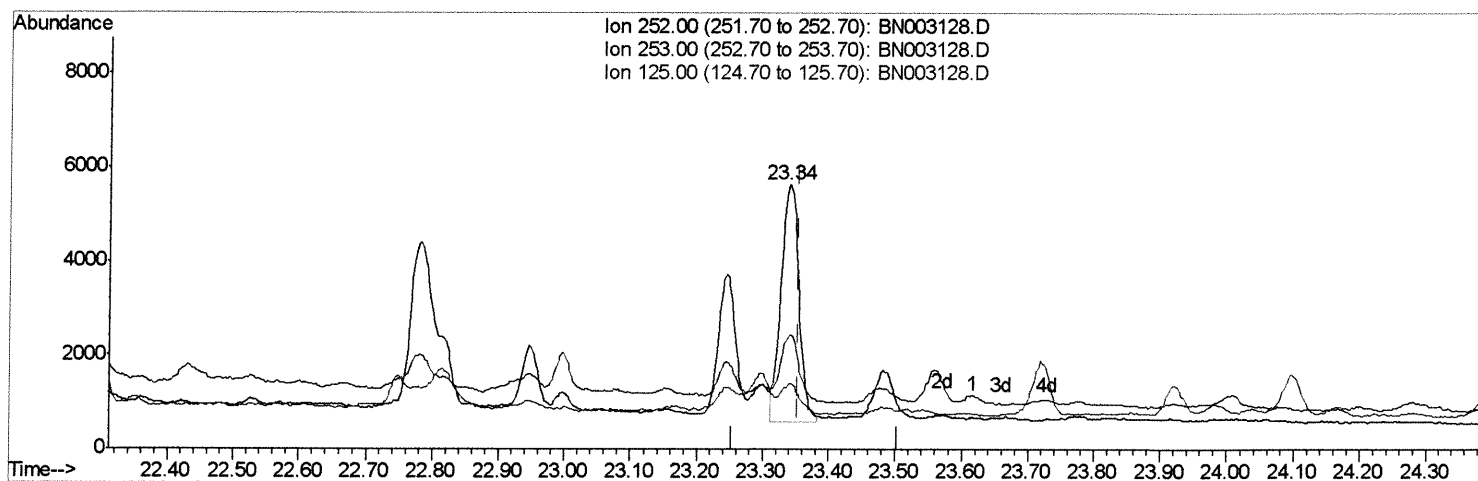
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(23) Benzo(a)pyrene (C)

23.338min (-0.016) 0.60ng/ul m> SJ 10/12/18

response 9458

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	42.82#
125.00	21.10	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

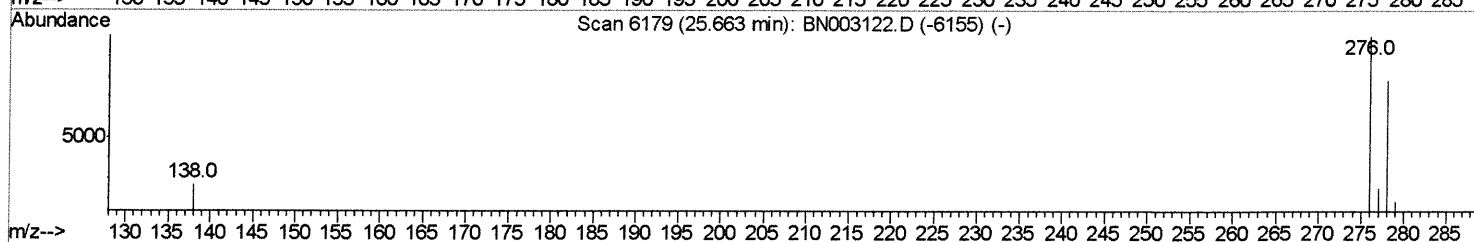
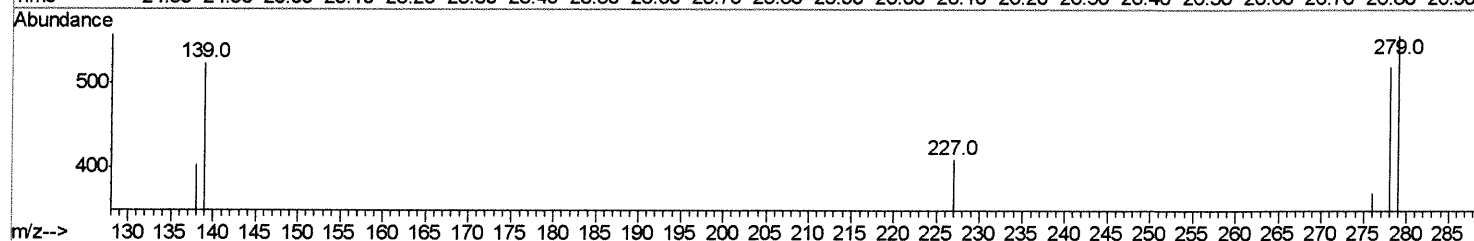
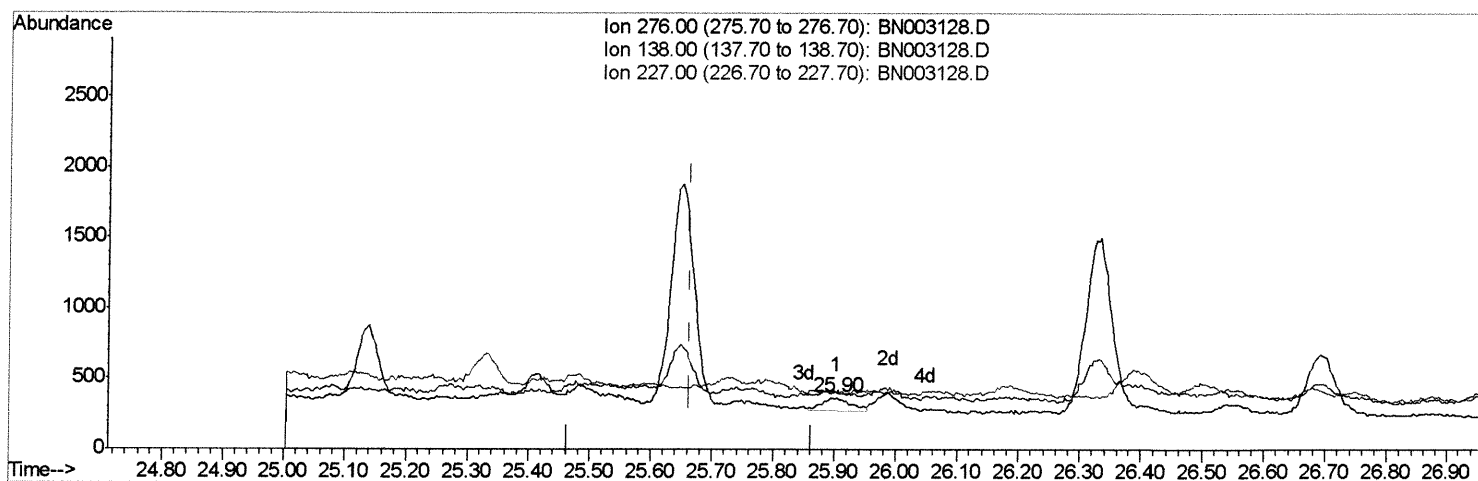
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

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

25.903min (+0.240) 0.01ng/ul

response 272

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	47.43#
227.00	0.40	7.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

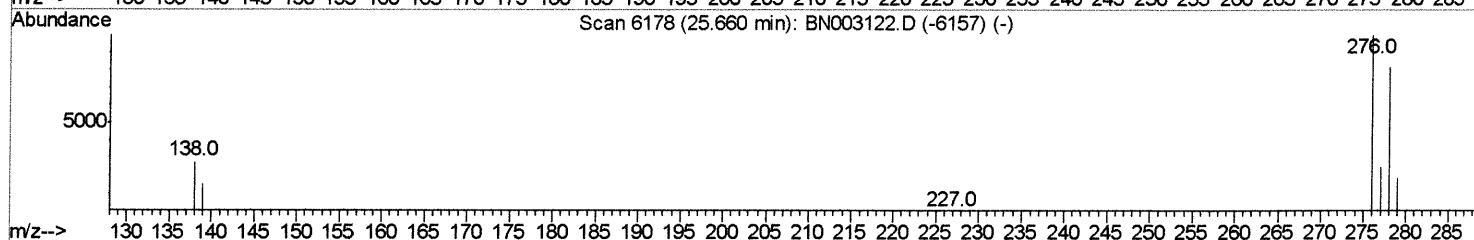
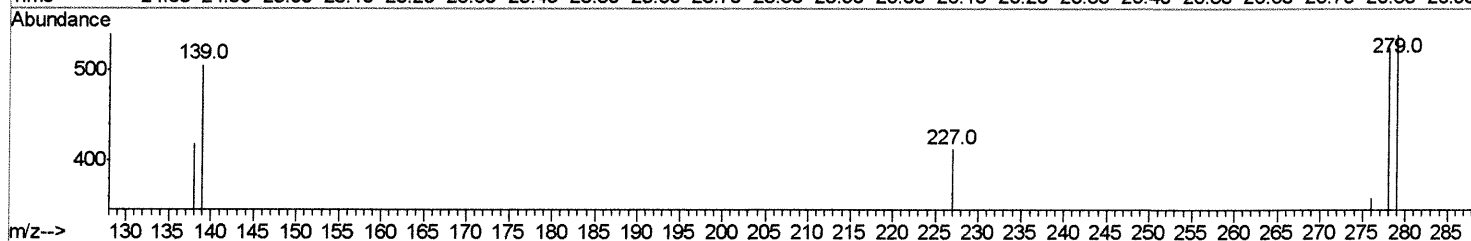
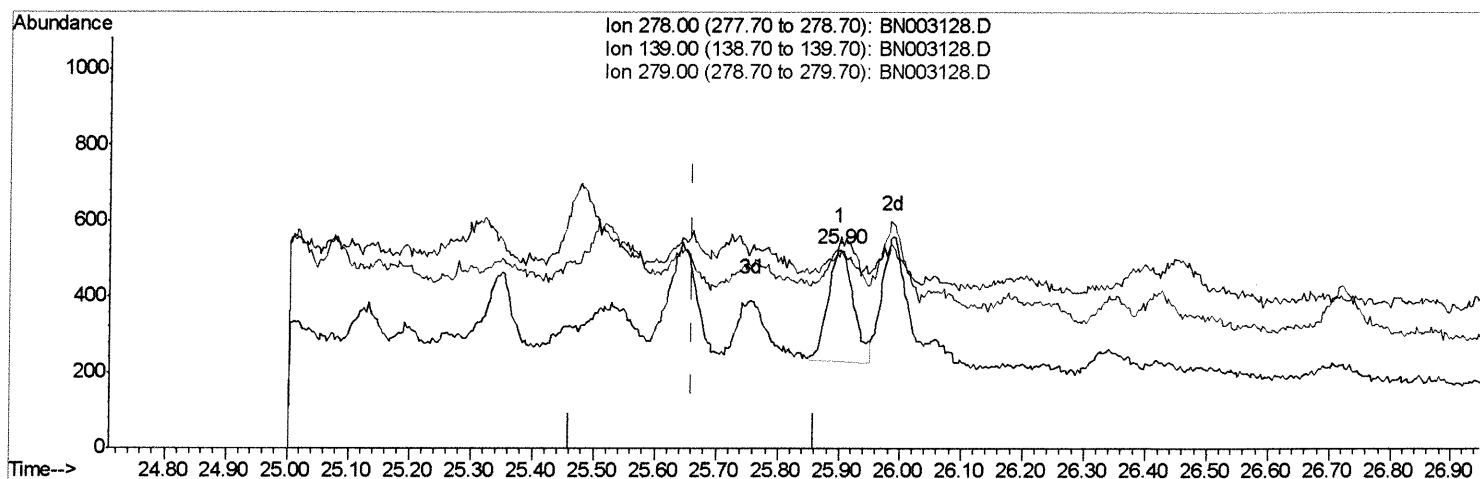
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

(25) Dibenzo(a,h)anthracene

25.900min (+0.240) 0.06ng/ul

response 859

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	96.19#
279.00	29.80	102.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

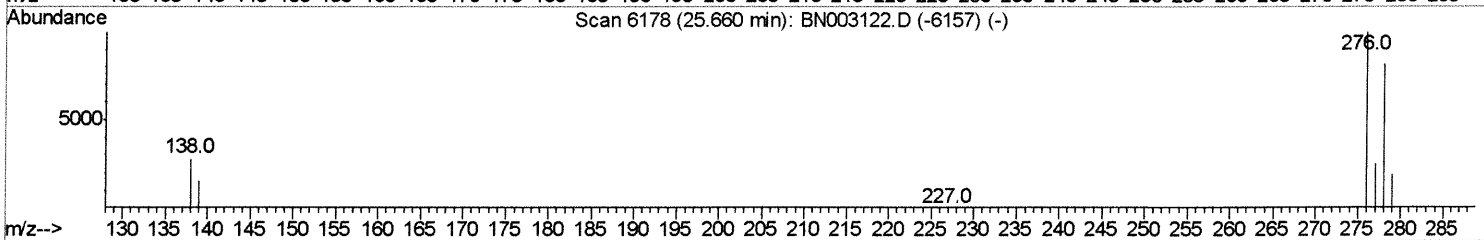
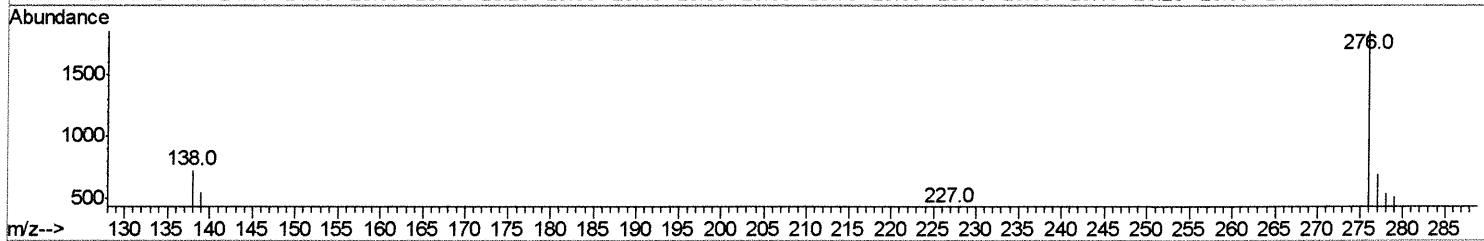
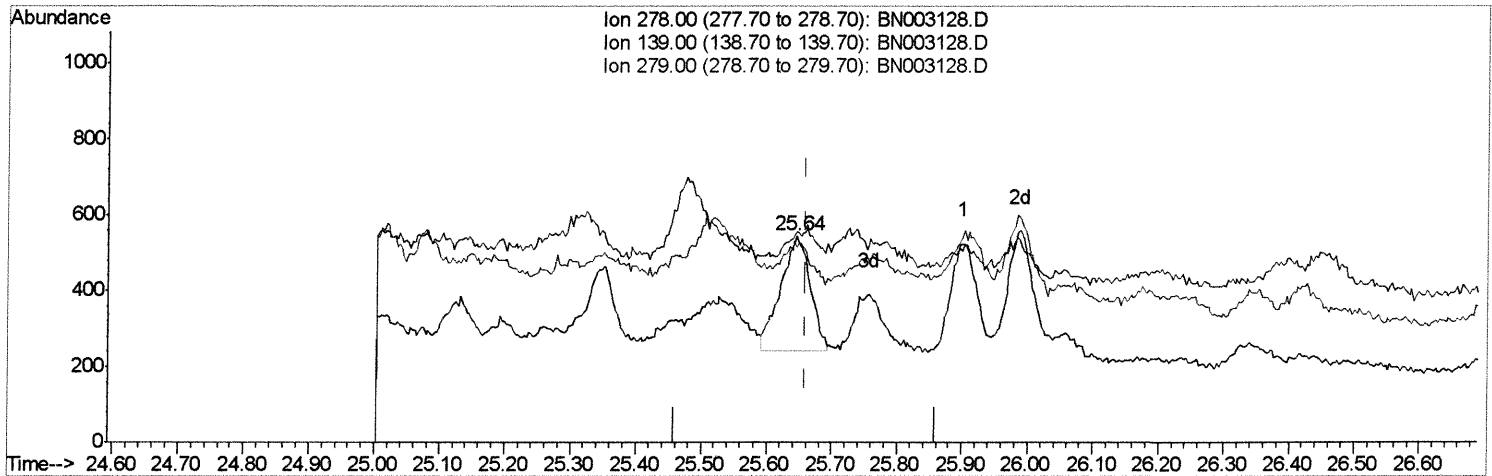
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003128.D
 Acq On : 12 Oct 2018 06:00
 Operator : MJ/SJ
 Sample : J5234-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003128.D

(25) Dibenzo(a,h)anthracene

25.645min (-0.015) 0.07ng/ul m > SJ 10/12/18

response 951

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	102.03#
279.00	29.80	94.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

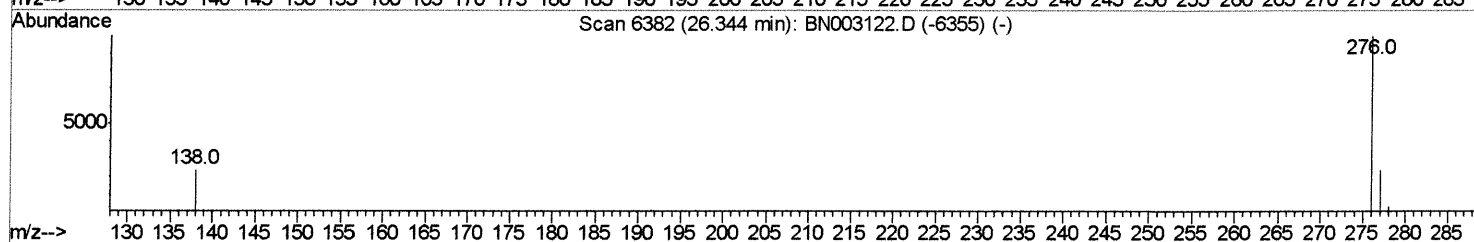
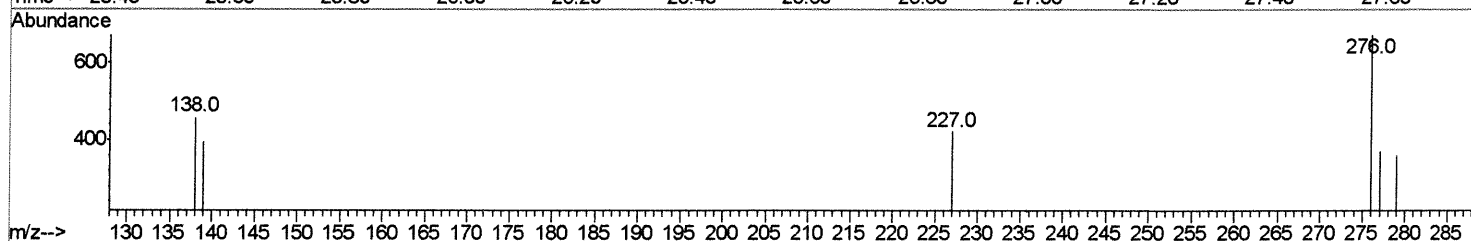
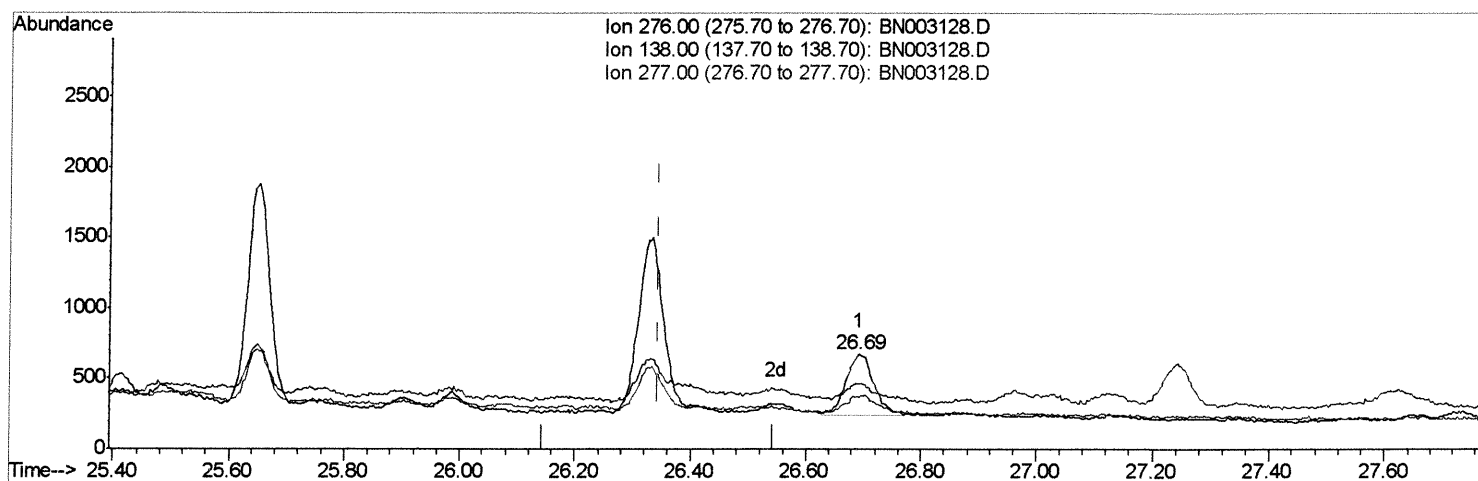
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

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

26.691min (+0.347) 0.10ng/ul

response 1474

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	68.05#
277.00	27.50	54.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

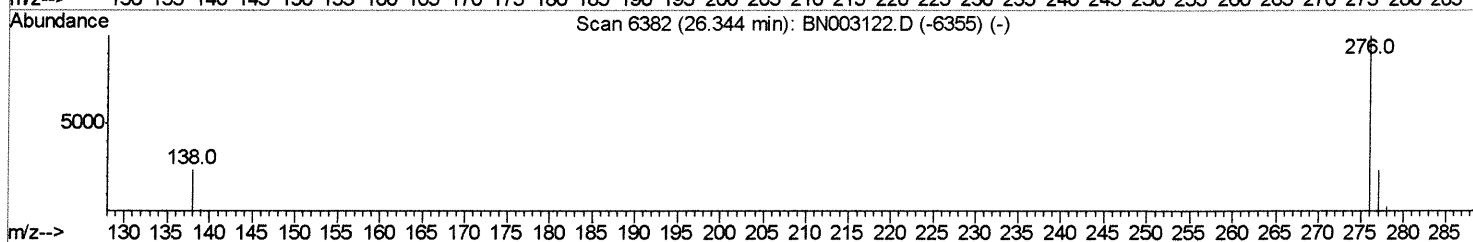
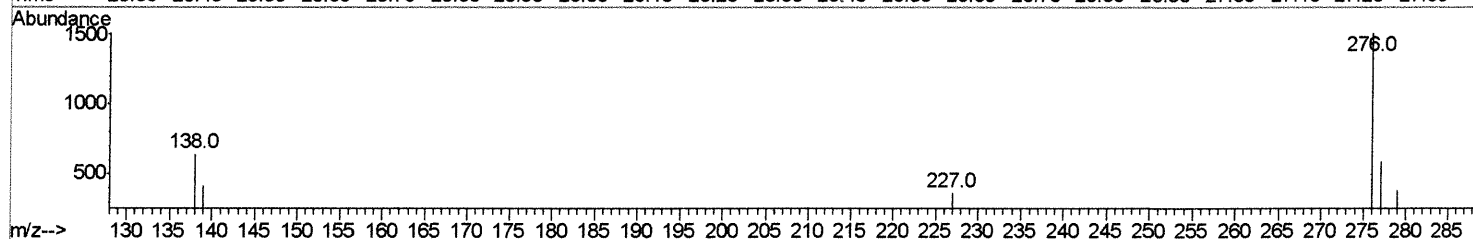
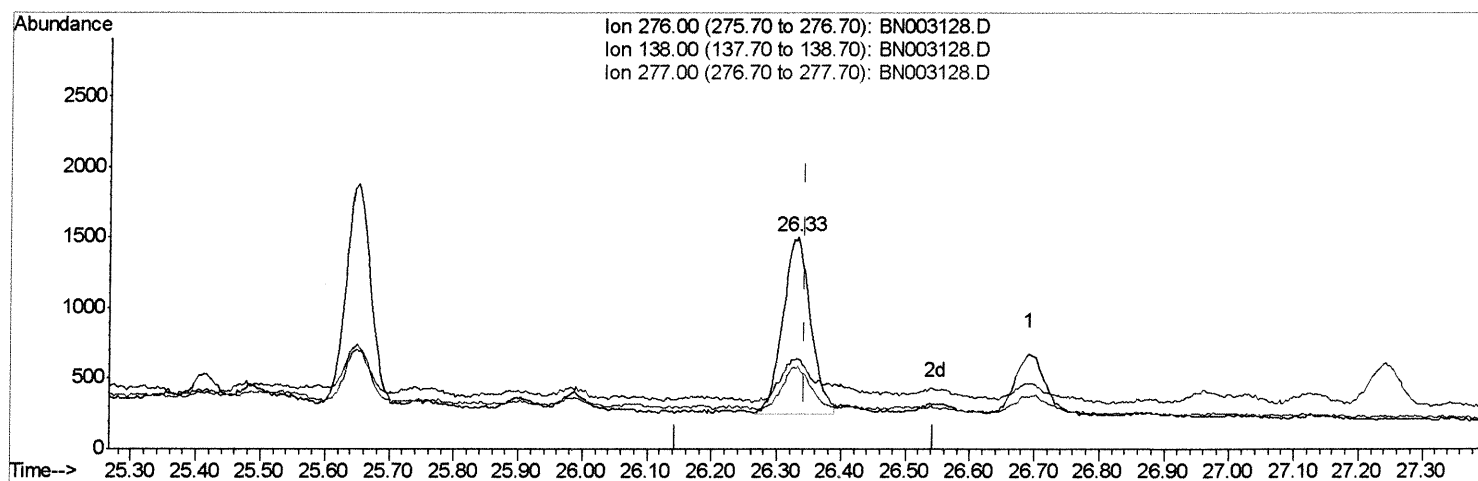
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:55:37 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003128.D

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

26.332min (-0.012) 0.25ng/ul m

> SJ 10/12/18

response 3799

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	42.70#
277.00	27.50	38.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

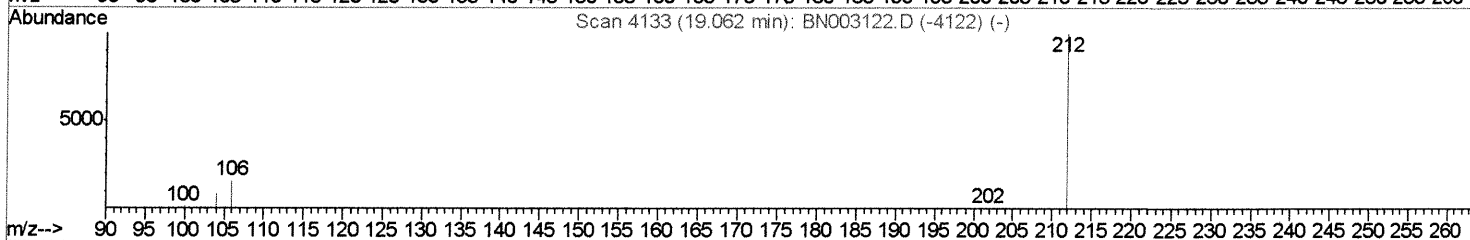
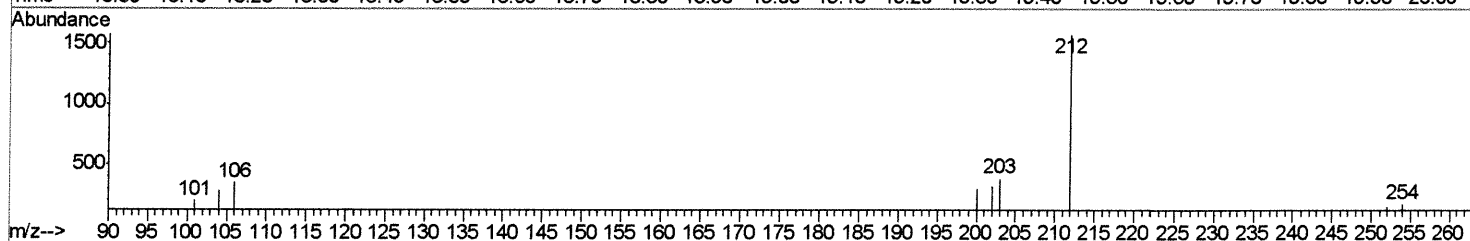
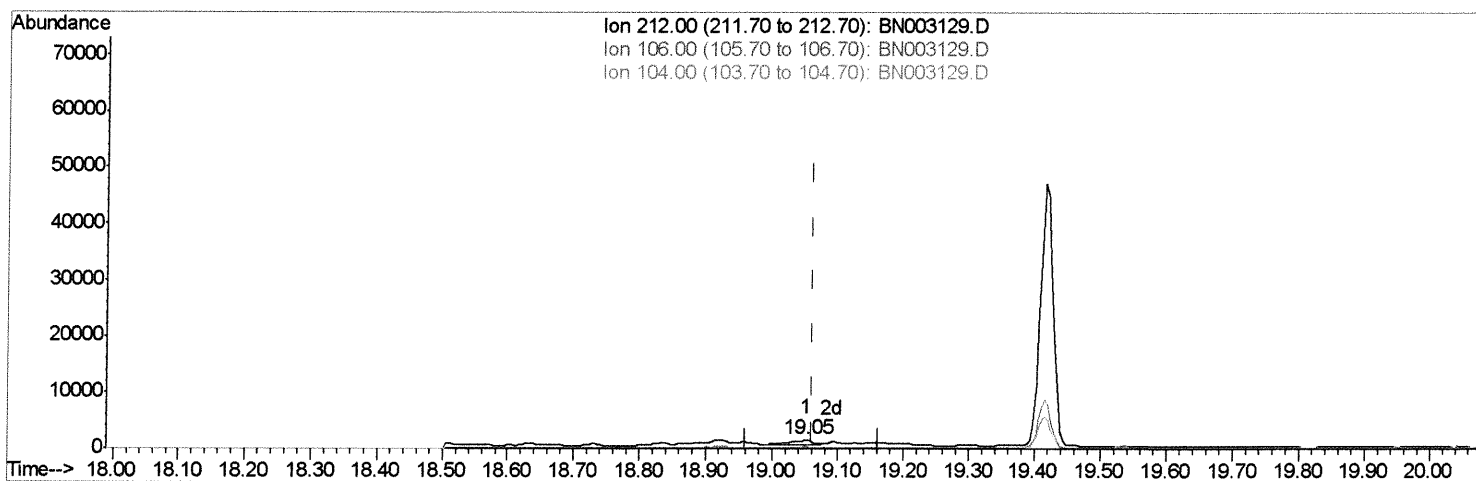
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003129.D
Acq On : 12 Oct 2018 06:35
Operator : MJ/SJ
Sample : J5234-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:37 PM

Quant Time: Oct 12 12:21:36 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003129.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.13ng/ul

response 1895

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	11.72#
104.00	8.60	7.18
0.00	0.00	0.00

Quantitation Report (Qedit)

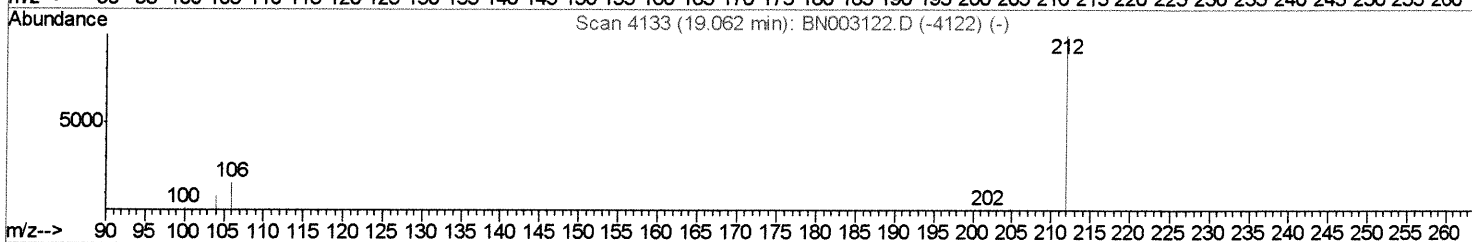
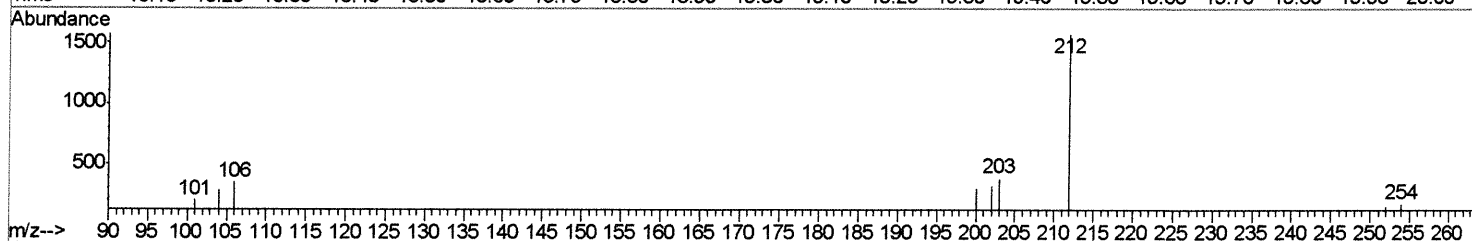
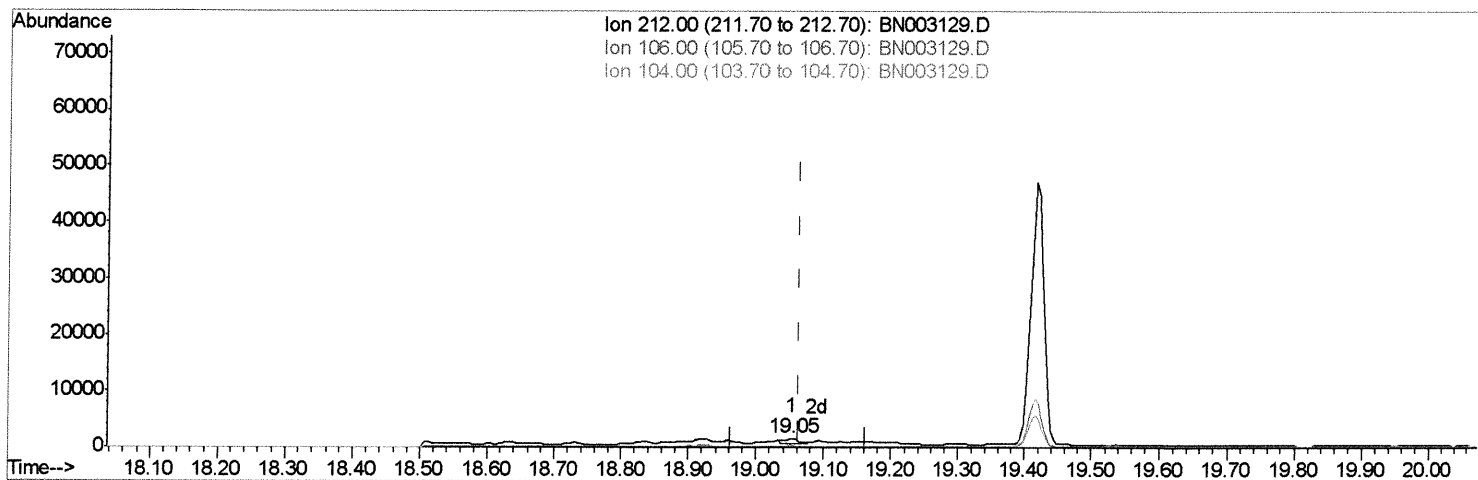
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003129.D
 Acq On : 12 Oct 2018 06:35
 Operator : MJ/SJ
 Sample : J5234-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 12:21:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003129.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.08ng/ul m

> SJ 10/12/18

response 1173

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	18.93#
104.00	8.60	11.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

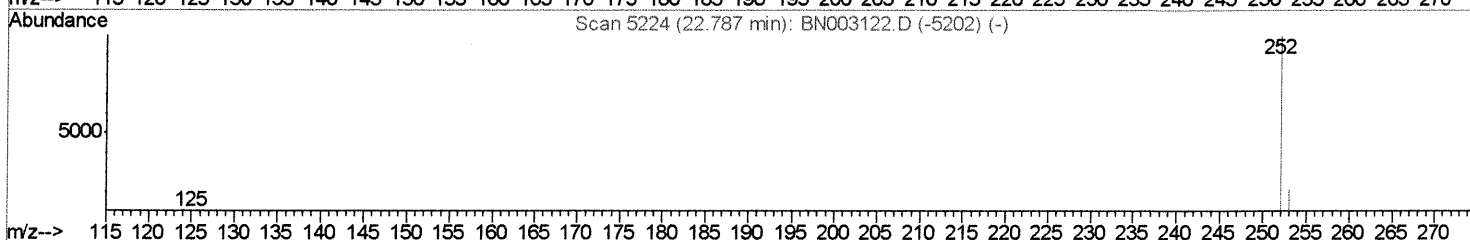
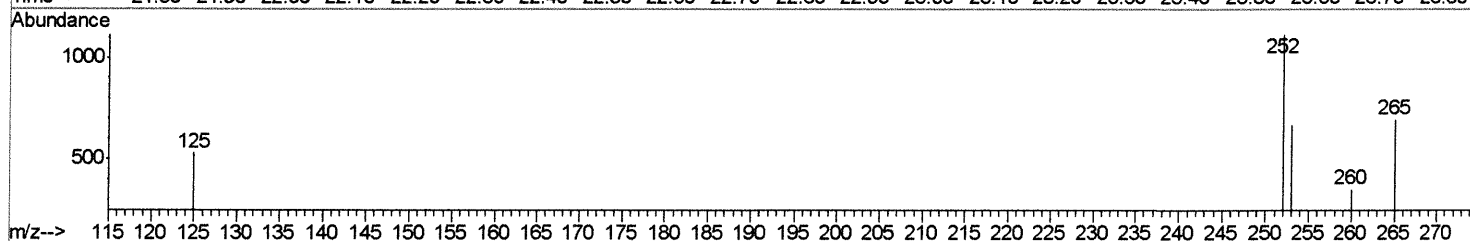
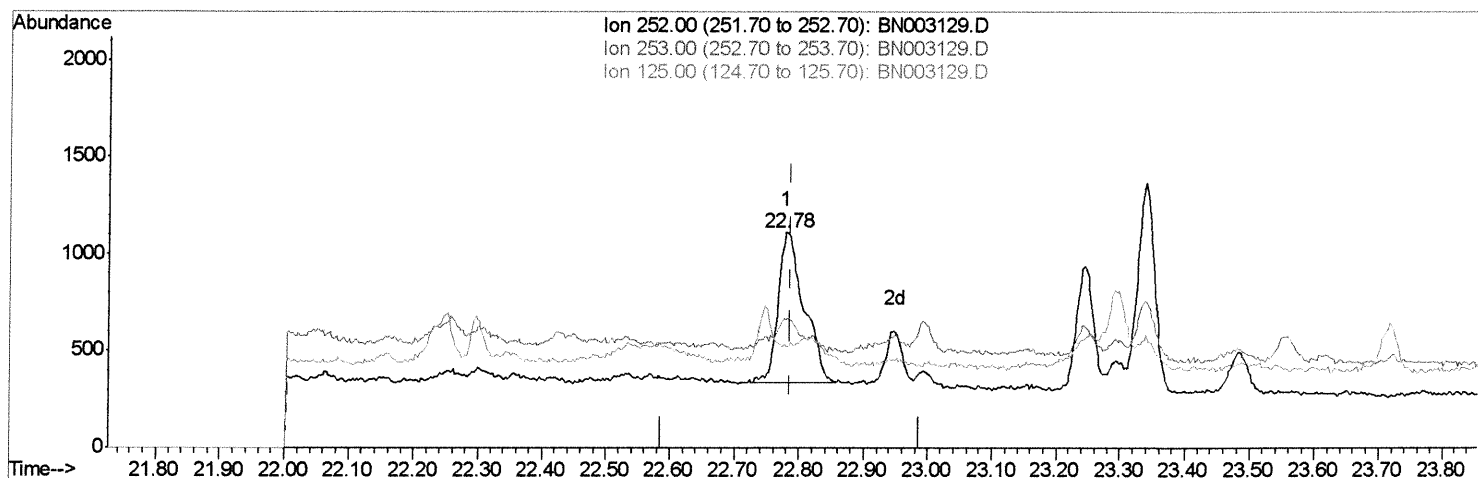
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003129.D
 Acq On : 12 Oct 2018 06:35
 Operator : MJ/SJ
 Sample : J5234-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 12:21:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003129.D

(21) Benzo(b)fluoranthene
 22.778min (-0.009) 0.12ng/ul
 response 2186

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.00#
125.00	17.10	47.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

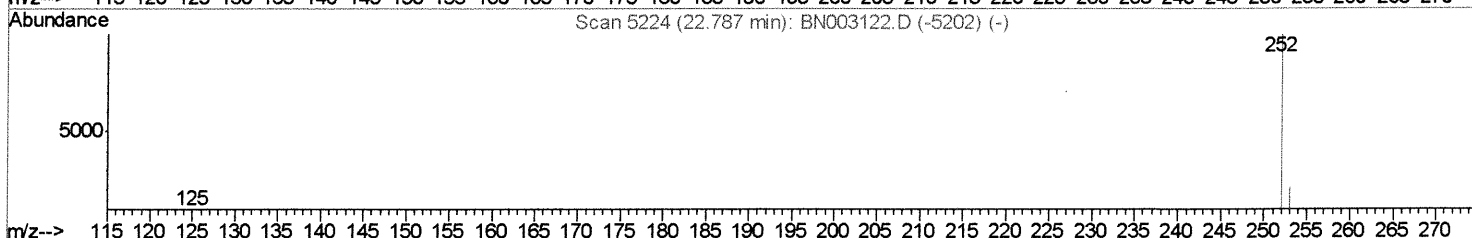
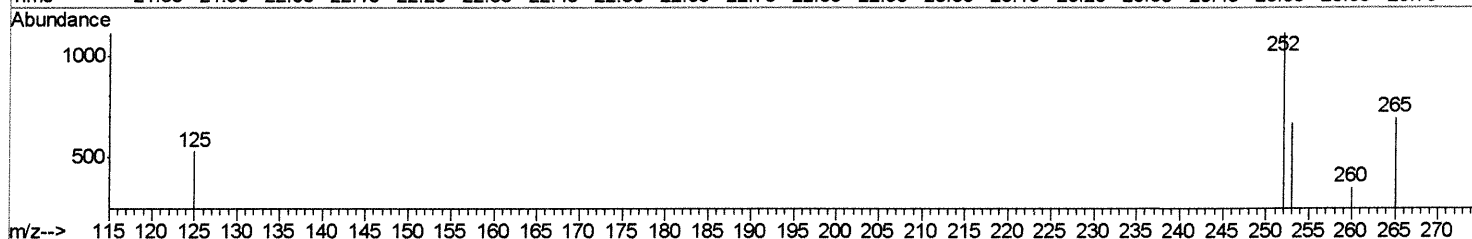
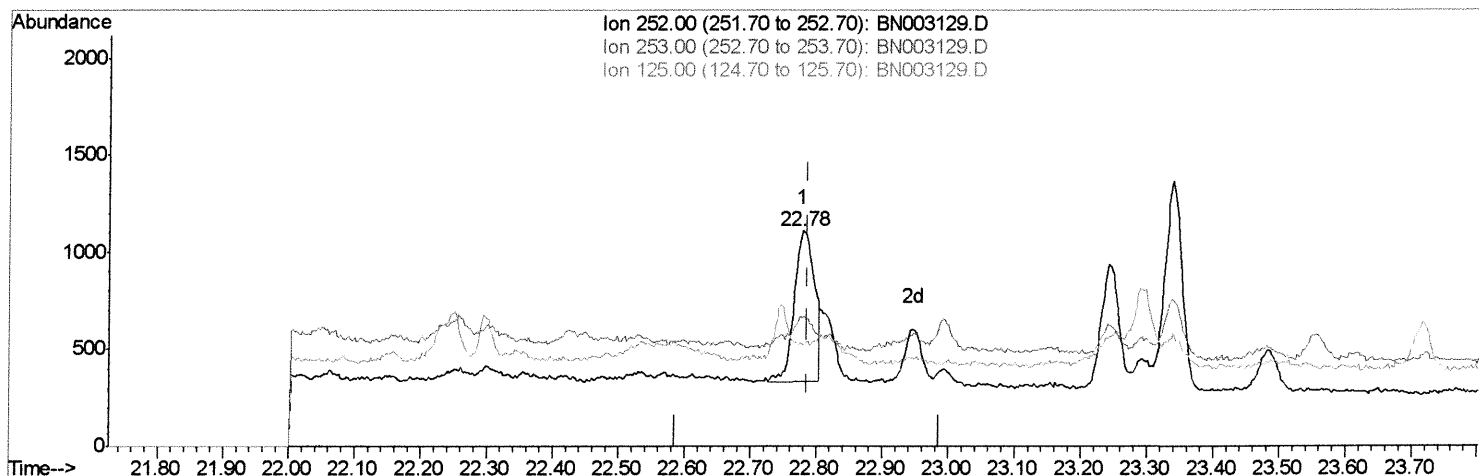
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003129.D
 Acq On : 12 Oct 2018 06:35
 Operator : MJ/SJ
 Sample : J5234-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 12:21:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003129.D

(21) Benzo(b)fluoranthene

22.778min (-0.009) 0.09ng/ul m > SJ 10/12/18

response 1681

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.00#
125.00	17.10	47.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

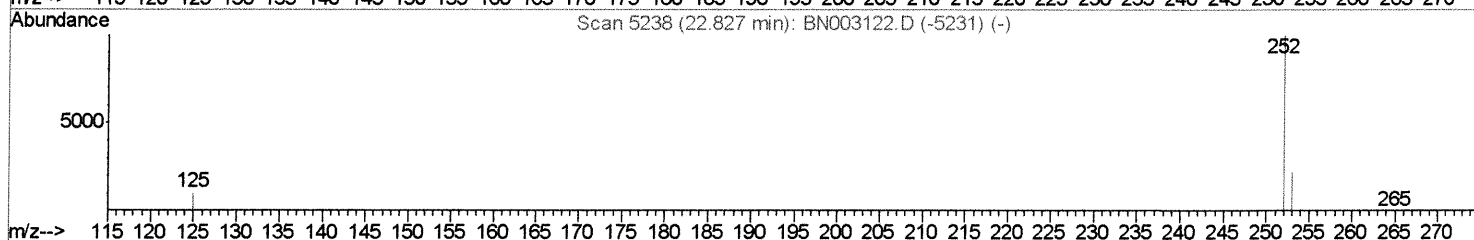
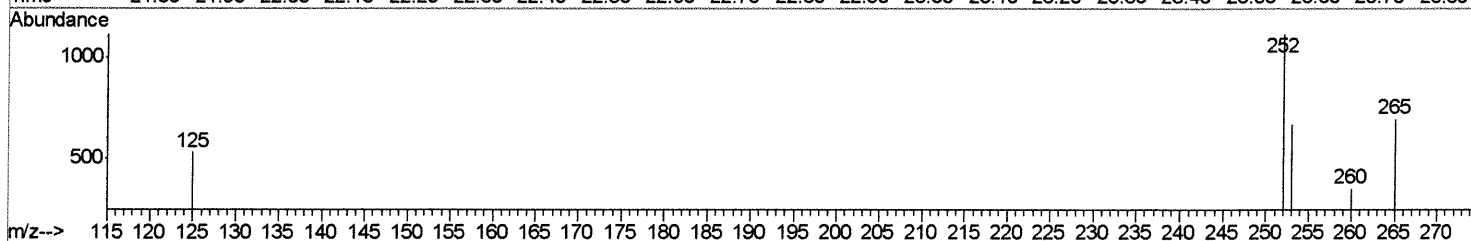
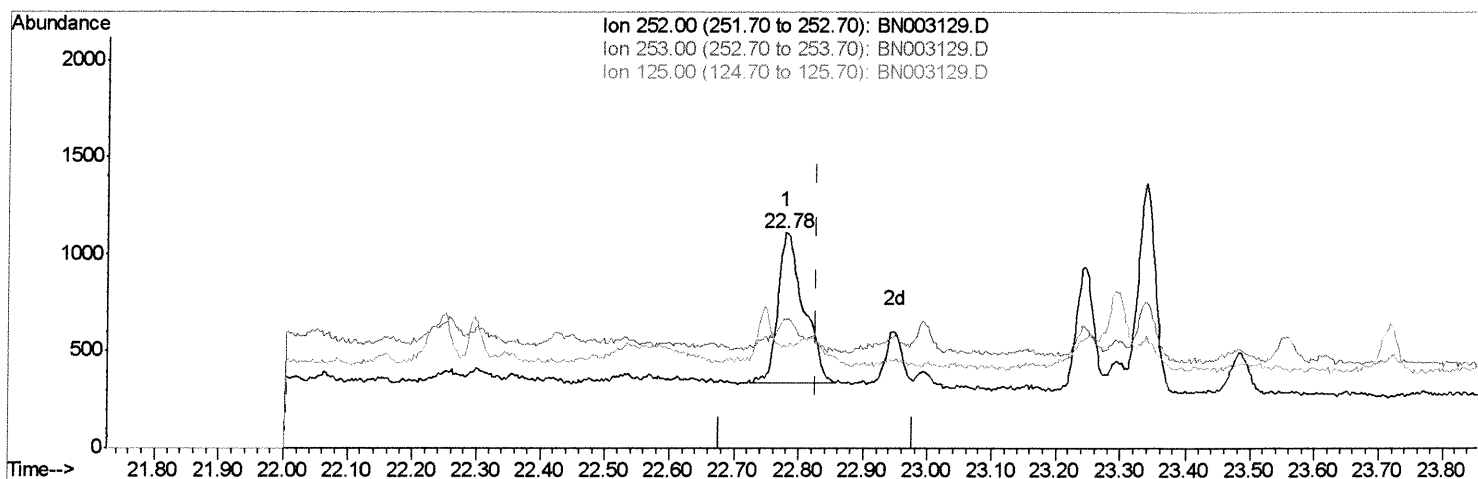
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003129.D
 Acq On : 12 Oct 2018 06:35
 Operator : MJ/SJ
 Sample : J5234-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 12:21:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003129.D

(22) Benzo(k)fluoranthene
 22.778min (-0.050) 0.12ng/ul

response 2186

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.00#
125.00	17.60	47.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

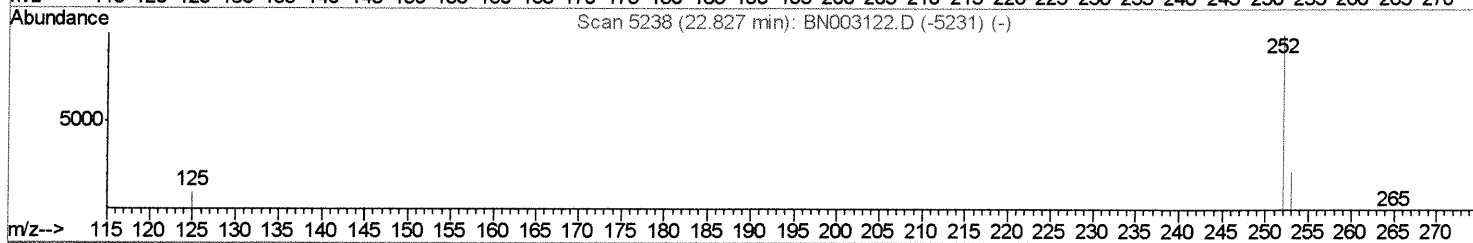
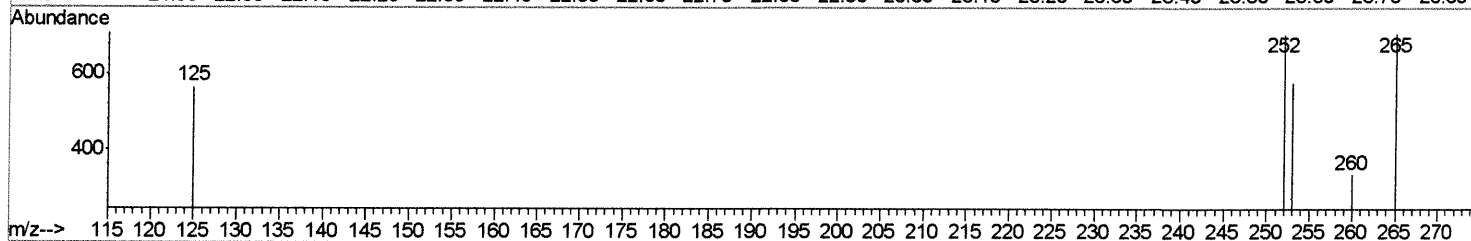
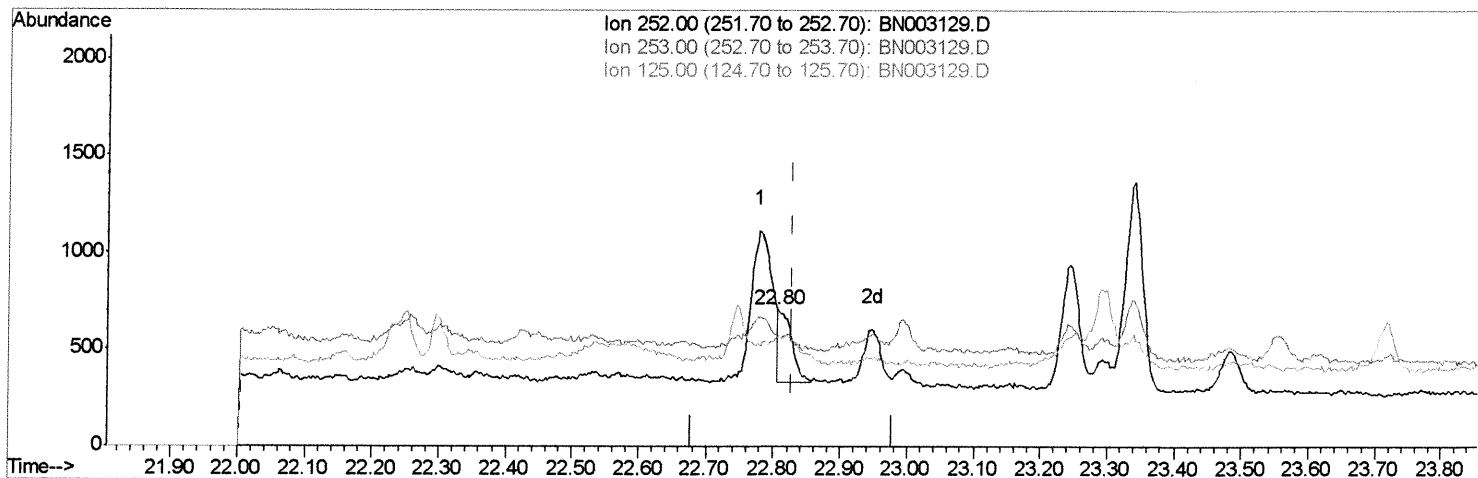
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003129.D
 Acq On : 12 Oct 2018 06:35
 Operator : MJ/SJ
 Sample : J5234-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 12:21:36 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003129.D

(22) Benzo(k)fluoranthene

22.804min (-0.023) 0.03ng/ul m? SJ 10/12/18

response 519

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	82.01#
125.00	17.60	80.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003128.D
 Acq On : 12 Oct 2018 06:00
 Operator : MJ/SJ
 Sample : J5234-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:37 PM

Quant Time: Oct 12 07:57:59 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1995	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	7639	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	5869	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8173m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5335m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4908m	0.40	ng/ul	0.00

SJ 10/12/18

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3617	0.31	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	7697m	0.33	ng/ul	-0.01

SJ 10/12/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	62677	3.197	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	123216	9.131	ng/ul	97
7) Acenaphthylene	13.98	152	9613	0.358	ng/ul#	51
8) Acenaphthene	14.32	153	15010	0.737	ng/ul	96
9) Fluorene	15.31	166	70123	3.005	ng/ul	98
12) Phenanthrene	17.05	178	116160	5.099	ng/ul	97
13) Anthracene	17.15	178	42018m	1.952	ng/ul	
15) Fluoranthene	19.08	202	34472m	1.290	ng/ul	
17) Pyrene	19.45	202	53921	2.602	ng/ul	98
18) Benzo(a)anthracene	21.21	228	15411m	0.898	ng/ul	
19) Chrysene	21.26	228	15071m	0.865	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	7663m	0.434	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1585m	0.086	ng/ul	
23) Benzo(a)pyrene	23.34	252	9458m	0.597	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	4178m	0.230	ng/ul	
25) Dibenzo(a,h)anthracene	25.64	278	951m	0.065	ng/ul	
26) Benzo(a,h,i)perylene	26.33	276	3799m	0.247	ng/ul	

SJ 10/12/18

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