

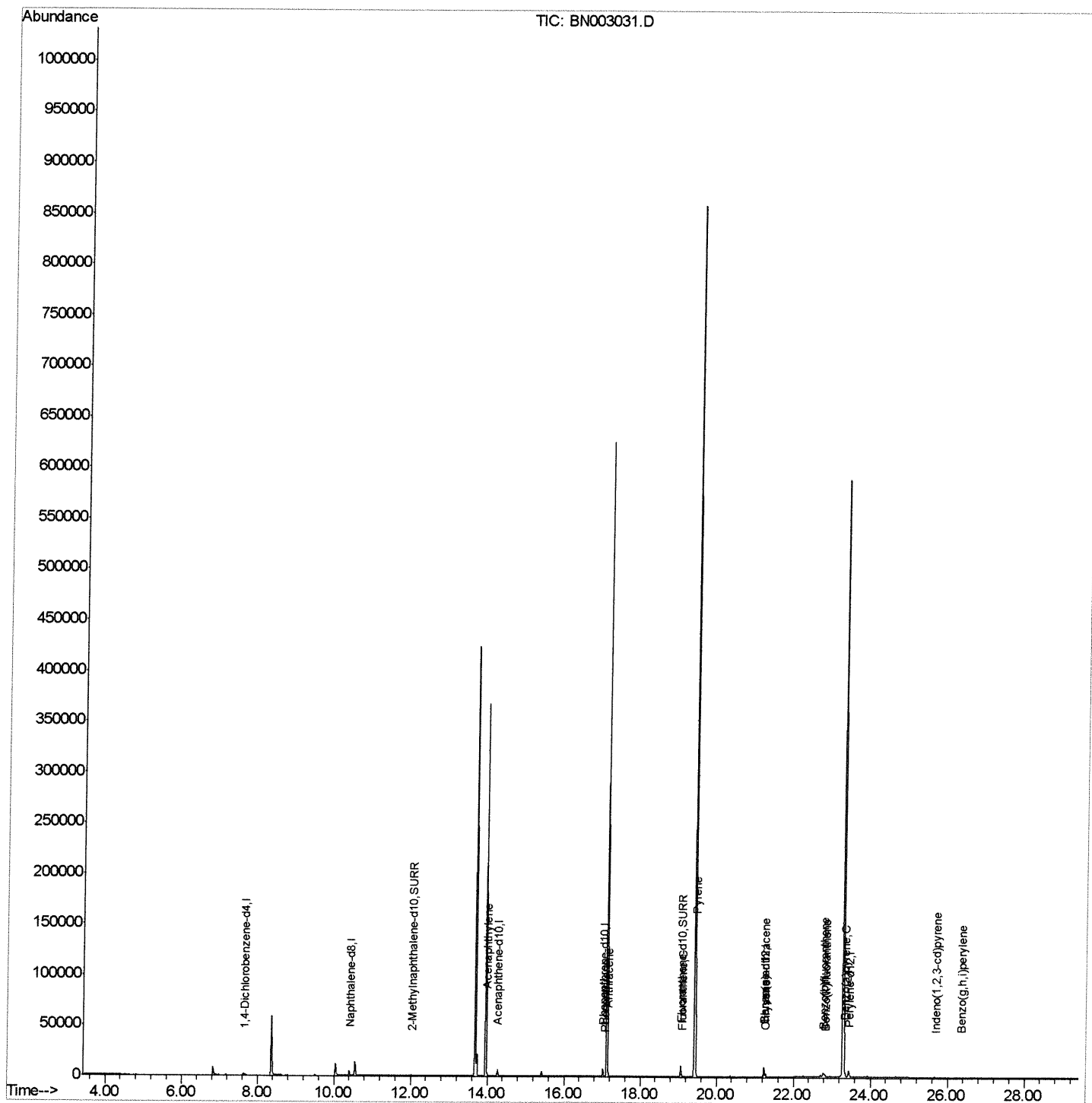
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:47:10 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

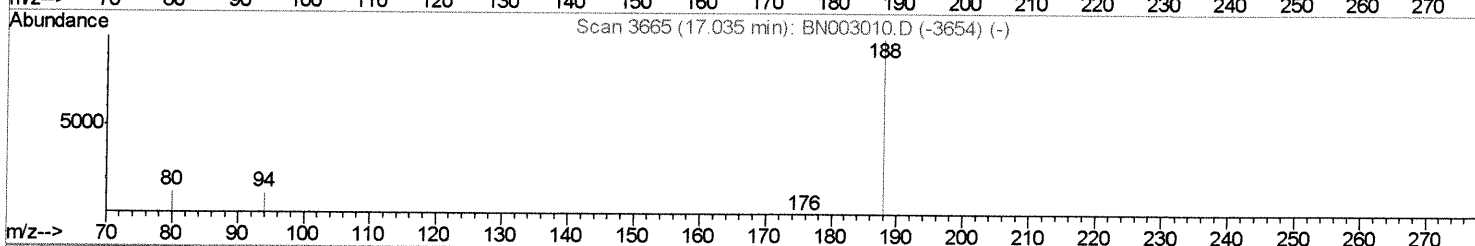
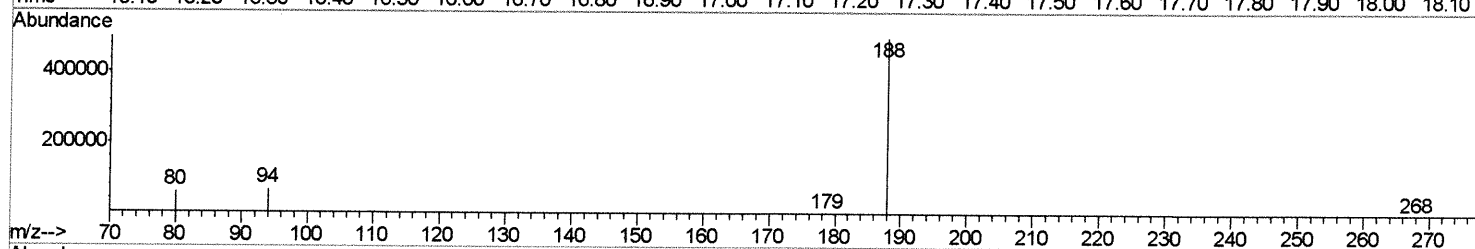
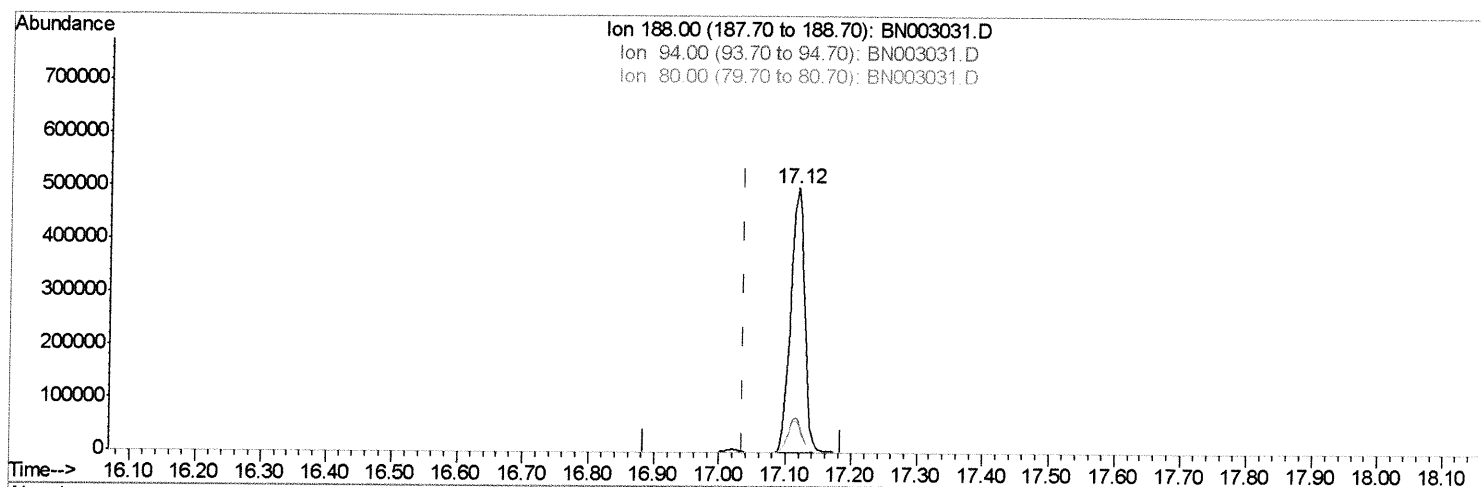
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:42:17 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(10) Phenanthrene-d10 (I)

17.116min (+0.080) 0.40ng/ul

response 736579

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.10
80.00	12.70	11.92
0.00	0.00	0.00

Quantitation Report (Qedit)

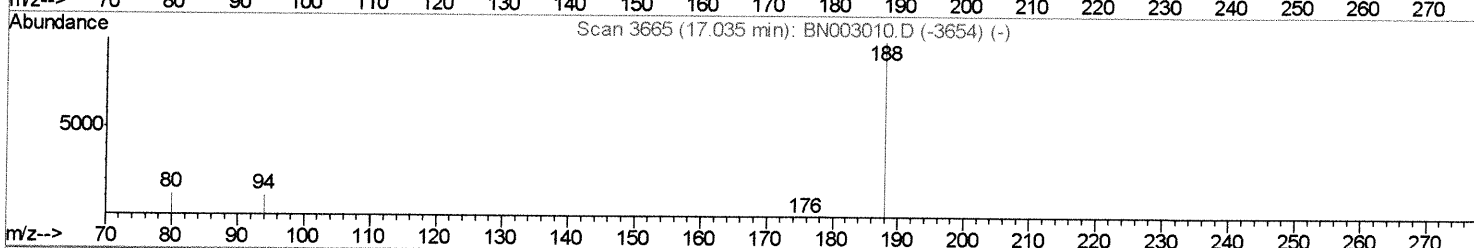
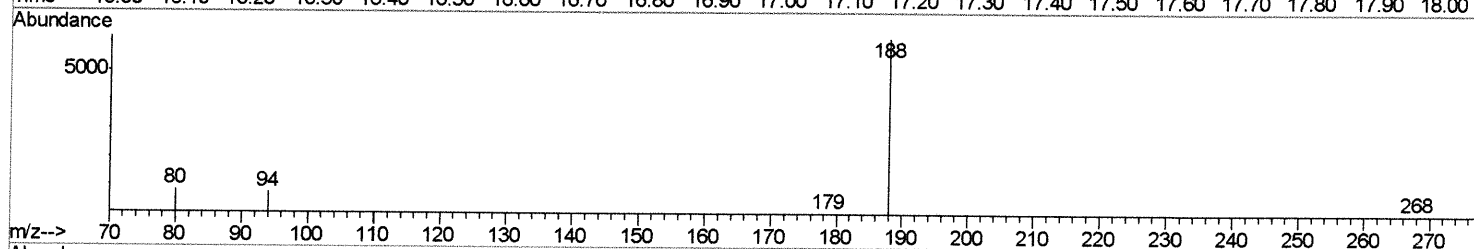
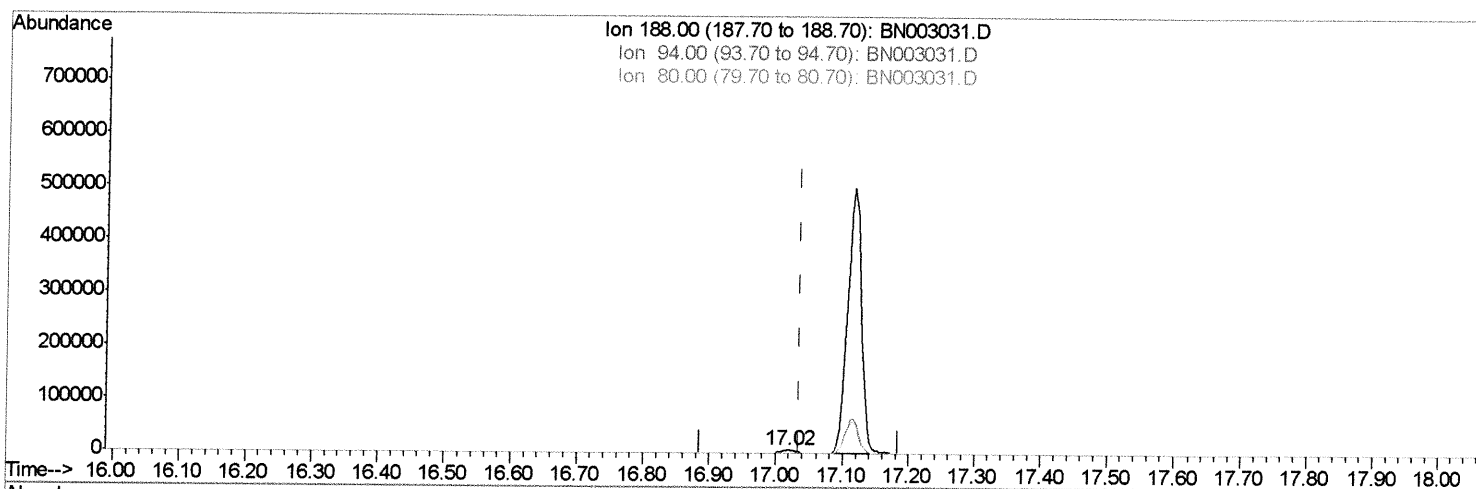
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:42:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BN003031.D

(10) Phenanthrene-d10 (I)

17.019min (-0.017) 0.40ng/ul m *SJ 10/12/18*

response 9017

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.14
80.00	12.70	13.58
0.00	0.00	0.00

Quantitation Report (Qedit)

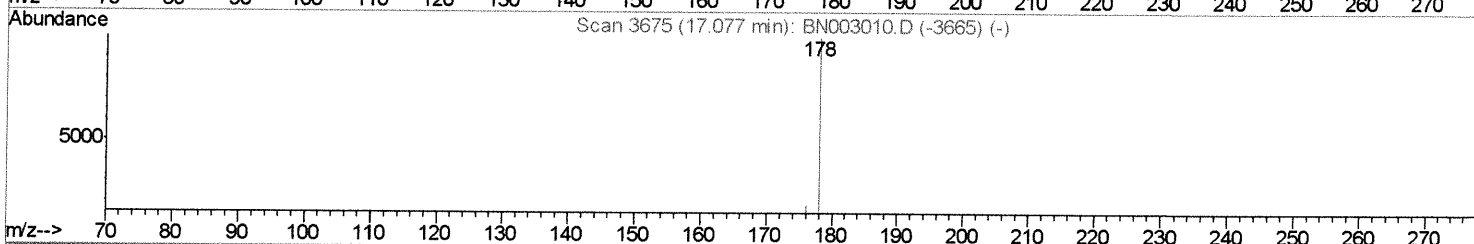
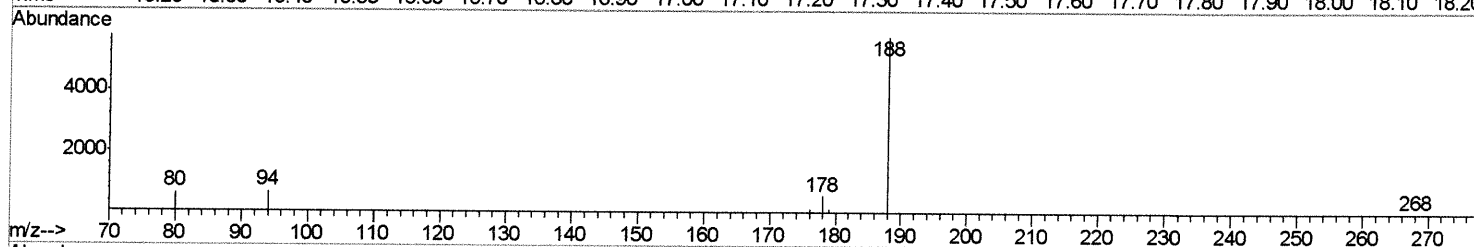
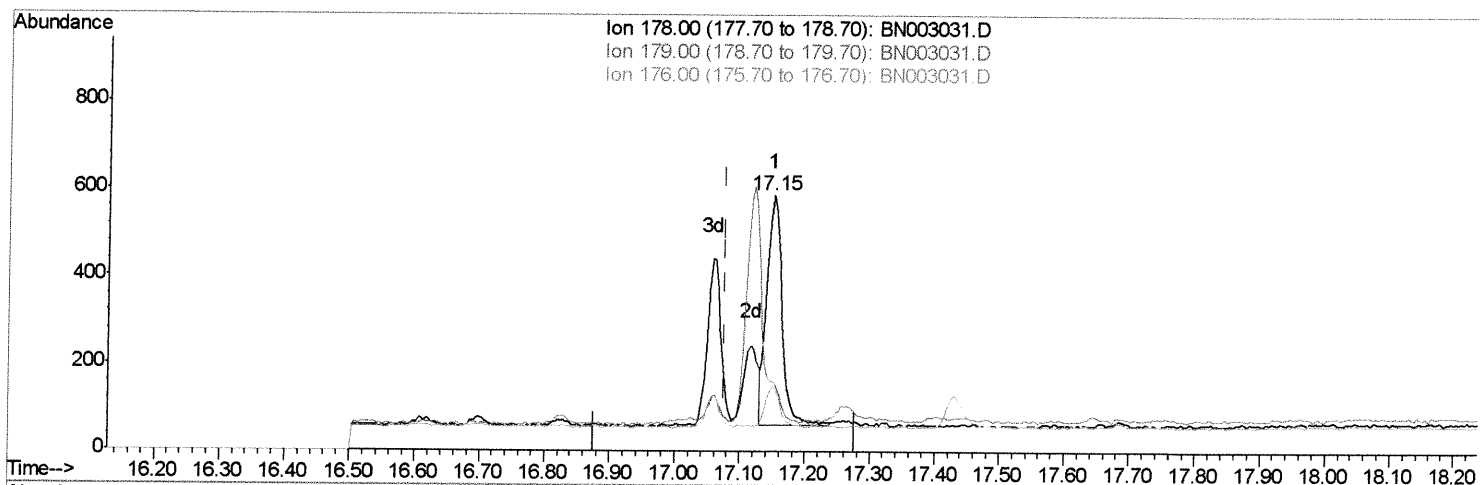
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(12) Phenanthrene

17.149min (+0.072) 0.03ng/ul

response 833

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	27.09#
176.00	19.30	25.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

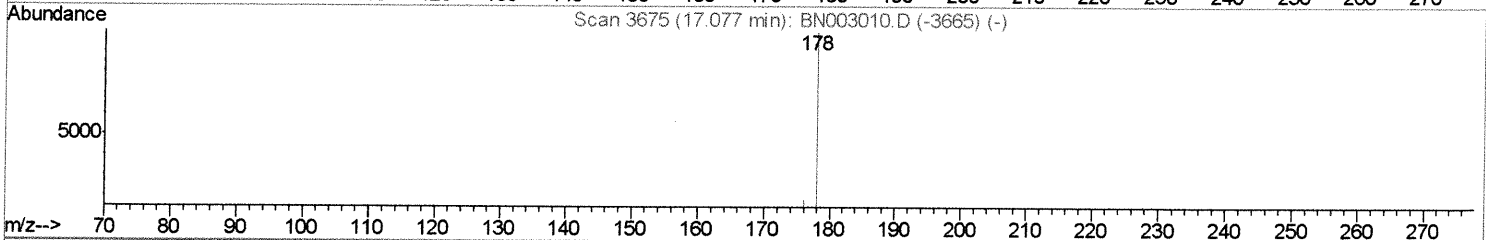
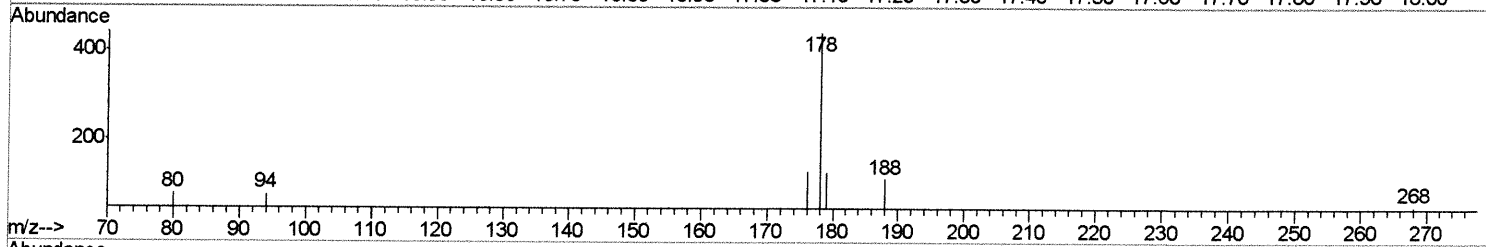
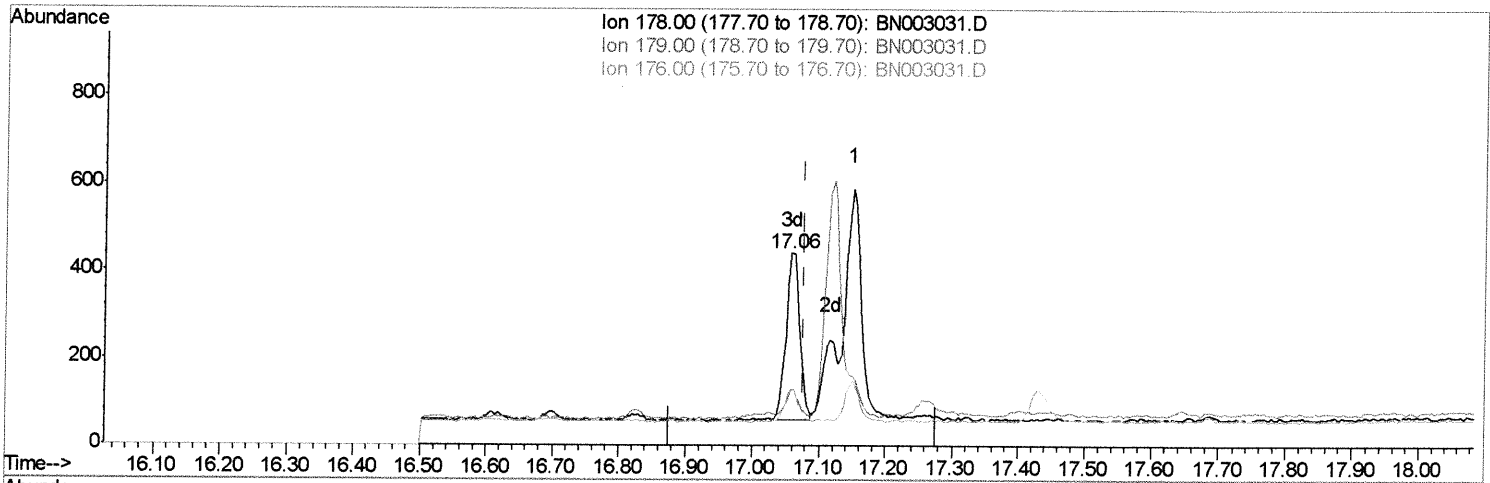
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(12) Phenanthrene

17.057min (-0.021) 0.02ng/ul m

3510/12/18

response 564

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	28.80#
176.00	19.30	29.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

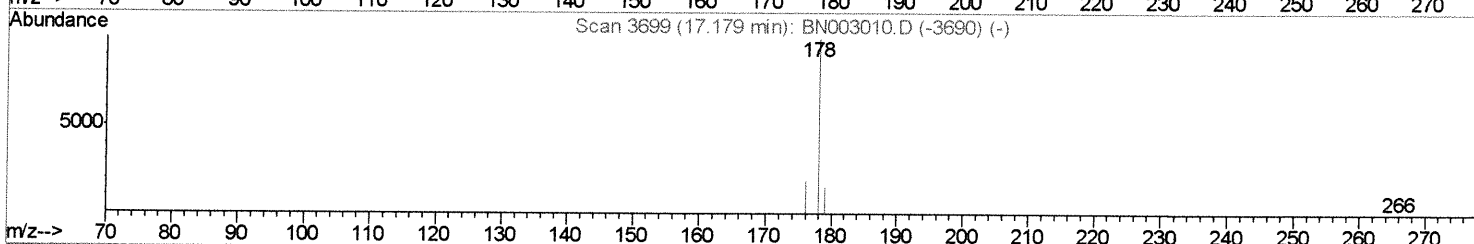
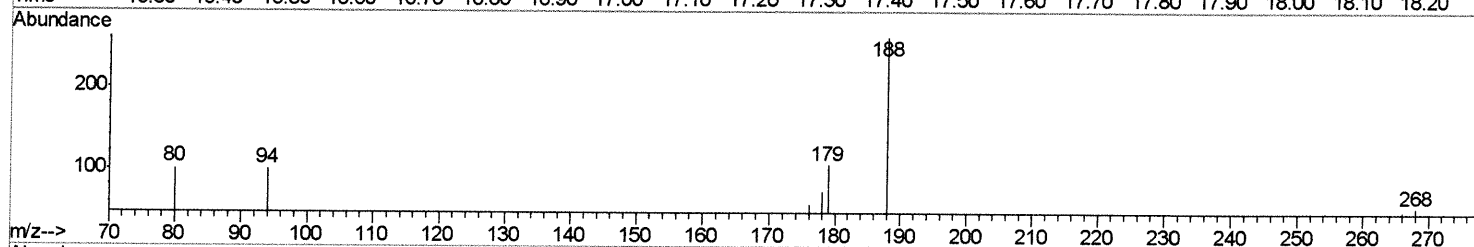
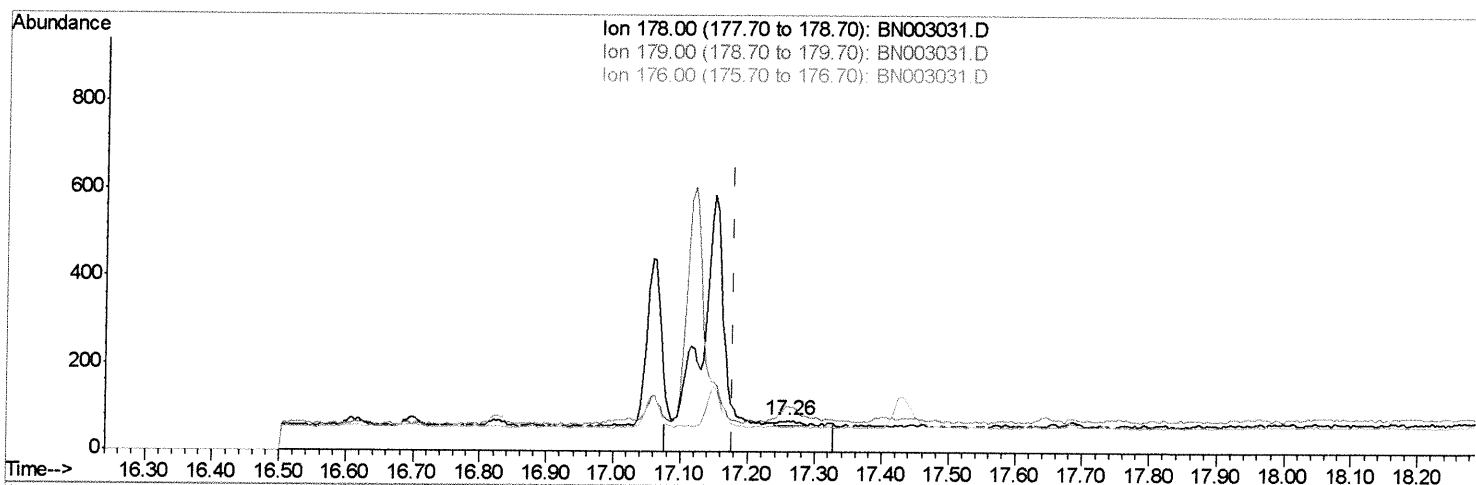
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(13) Anthracene

17.259min (+0.080) 0.00ng/ul

response 17

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	143.84#
176.00	19.10	76.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

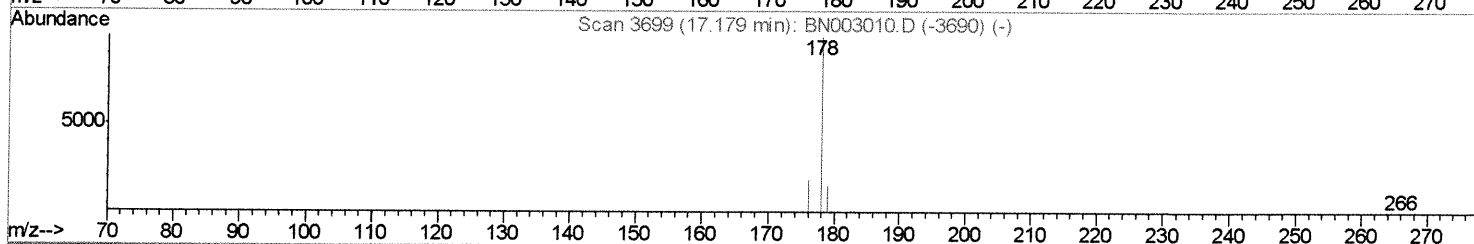
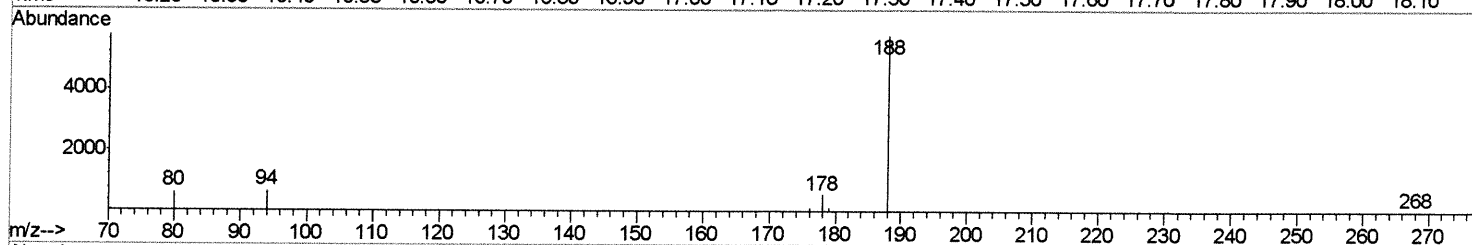
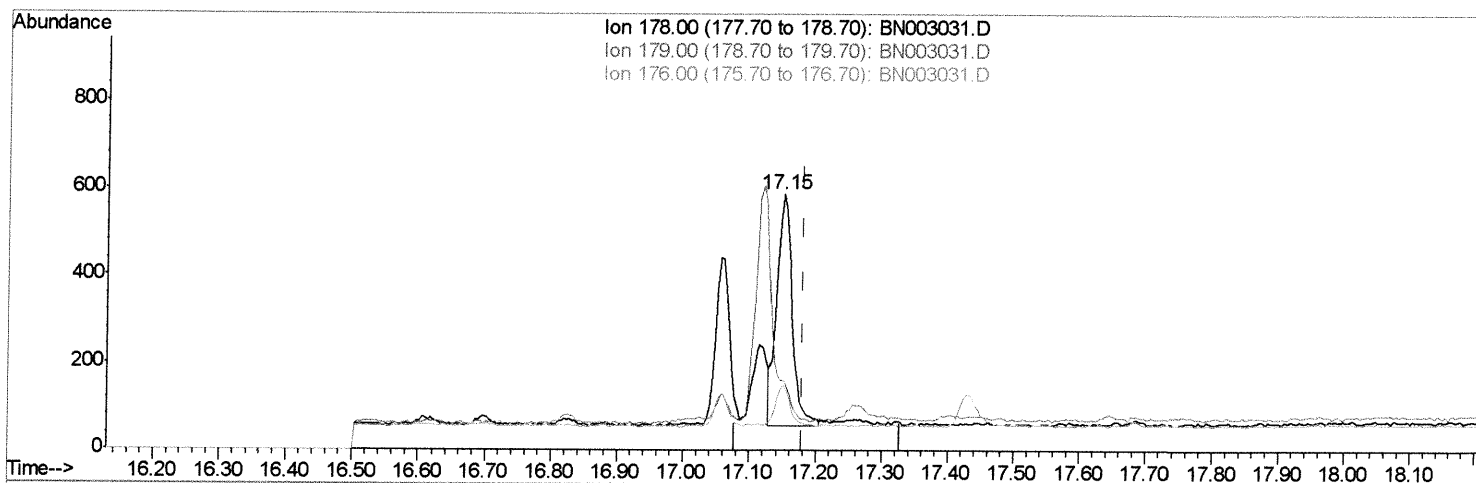
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(13) Anthracene

17.149min (-0.029) 0.04ng/ul m

SJ 10/12/18

response 848

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	27.09#
176.00	19.10	25.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

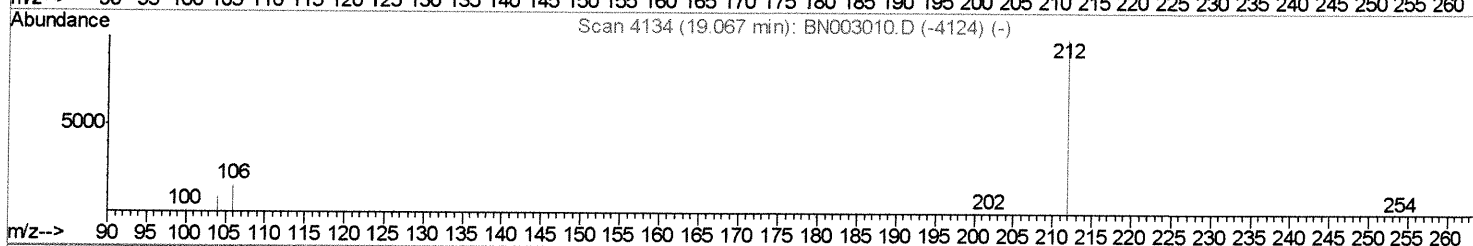
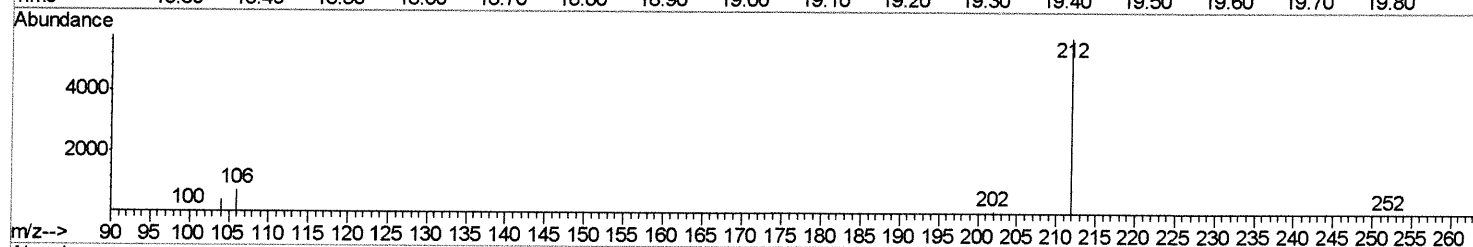
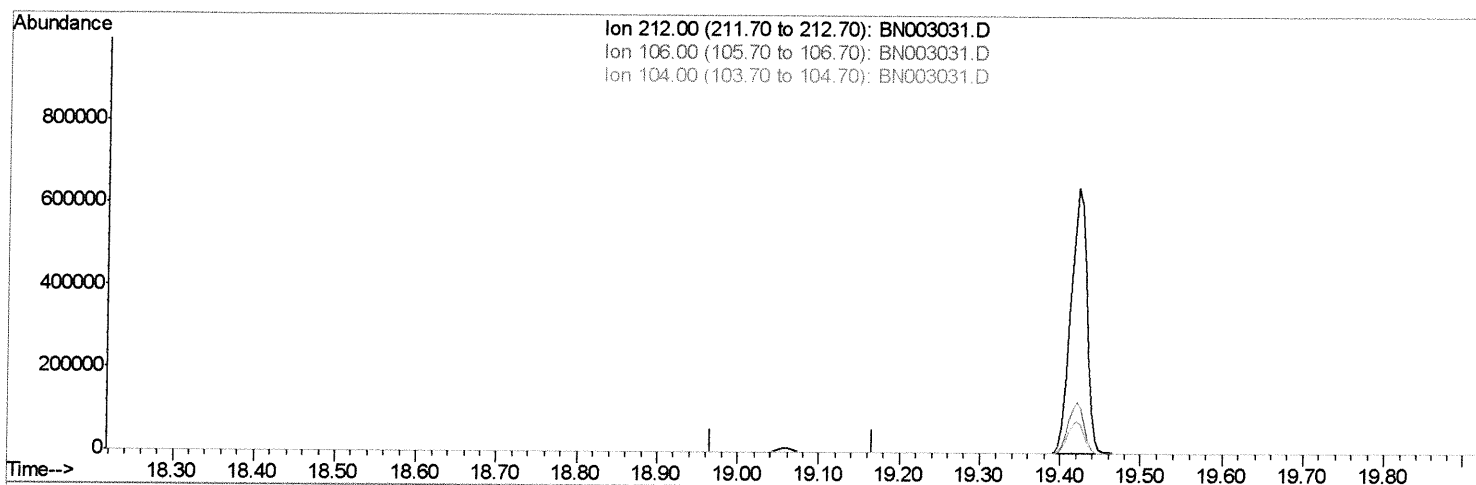
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Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



TIC: BN003031.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ui

response 0

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

Quantitation Report (Qedit)

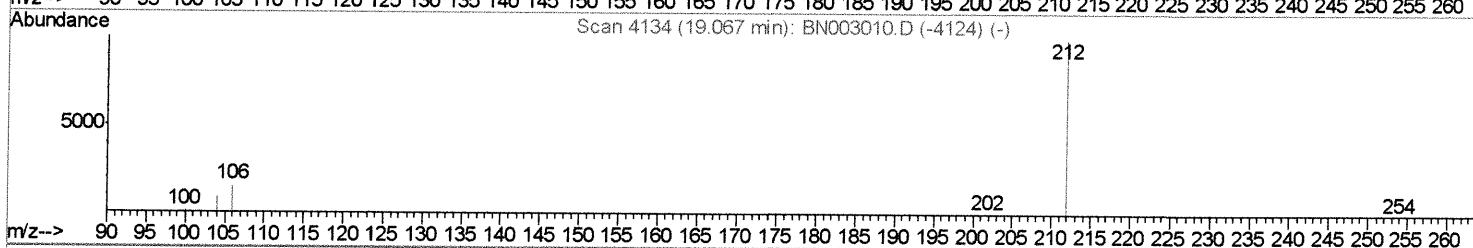
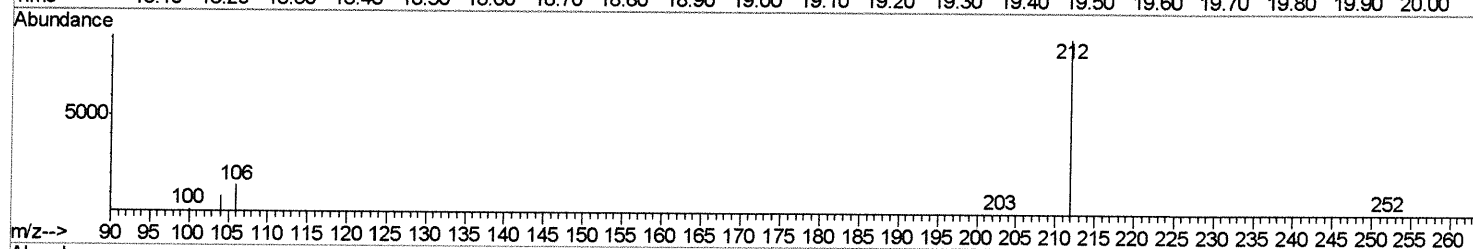
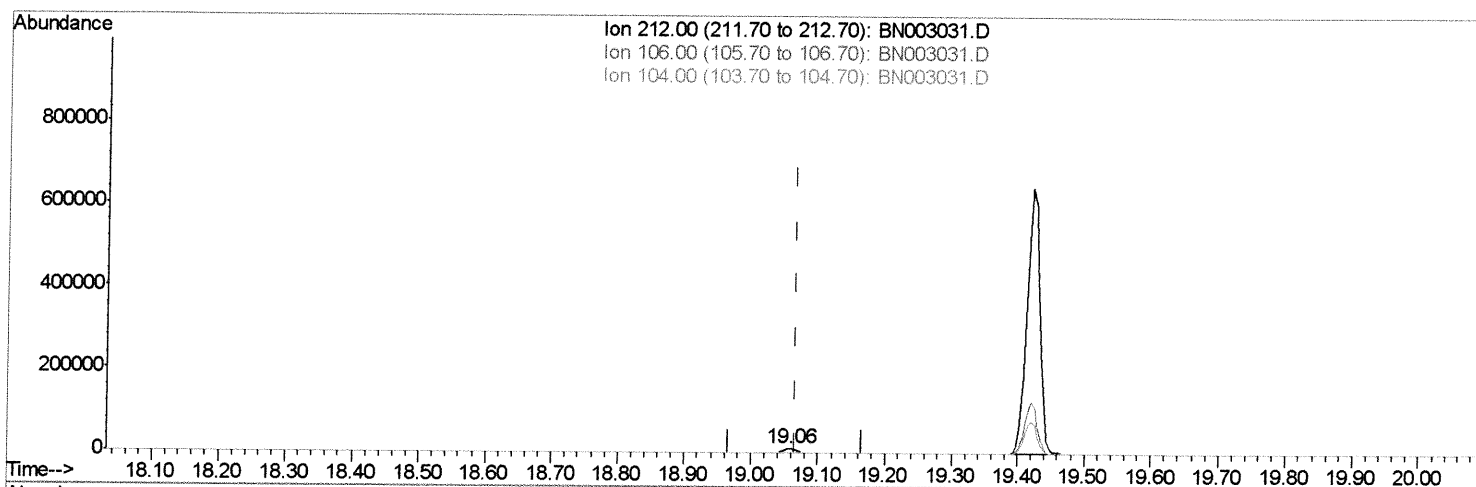
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.49ng/ul m

SJ 10/12/18

response 12631

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)

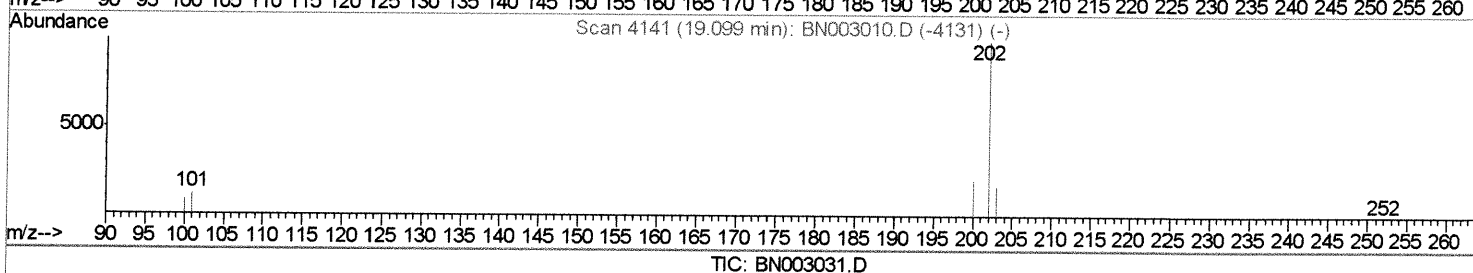
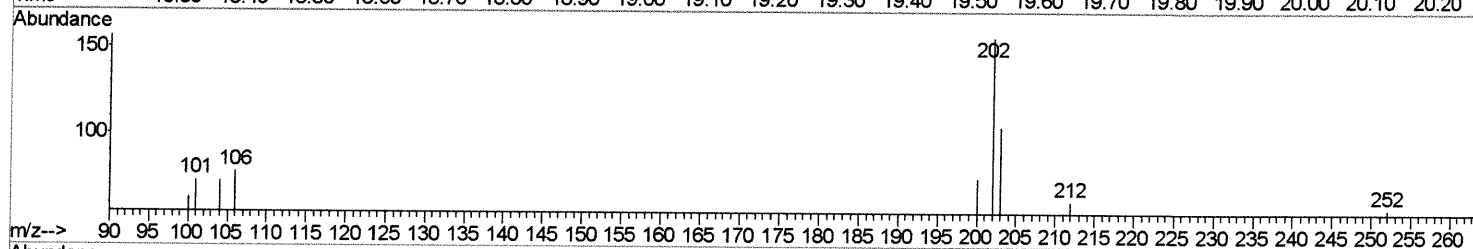
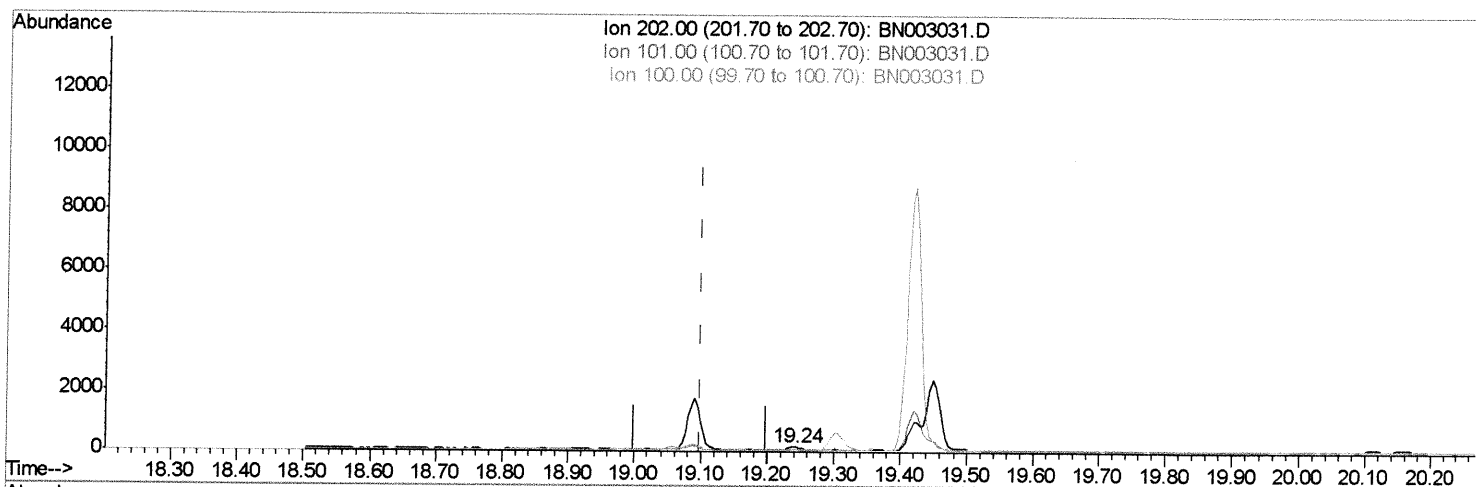
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Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



TIC: BN003031.D

(15) Fluoranthene (C)

19.243min (+0.144) 0.00ng/ul

response 137

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	46.79#
100.00	9.10	40.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

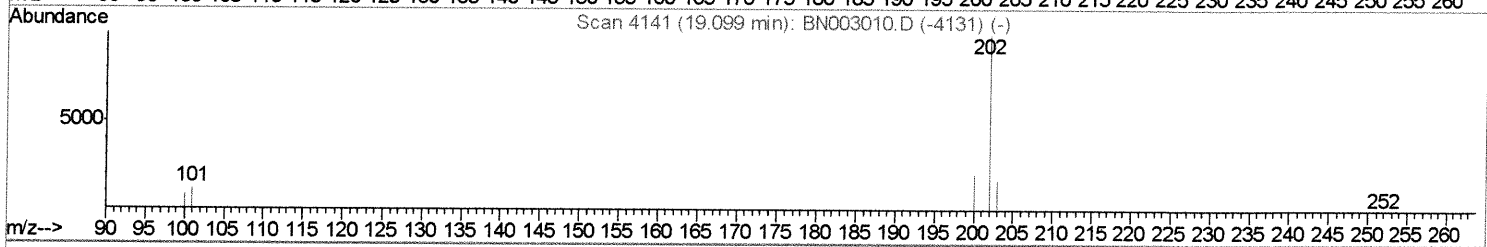
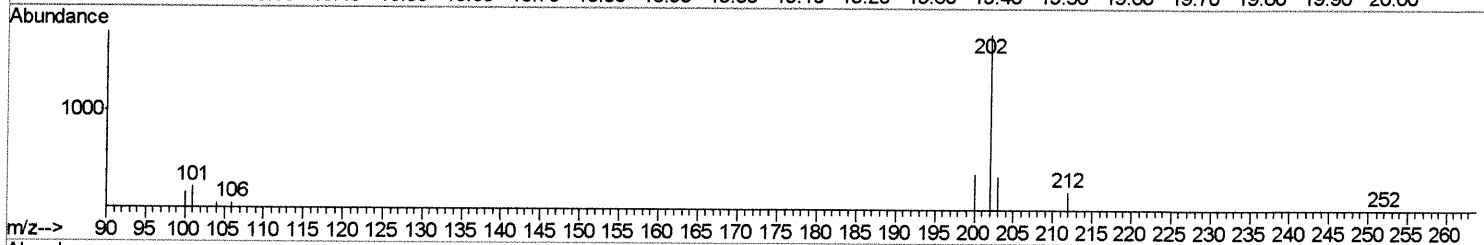
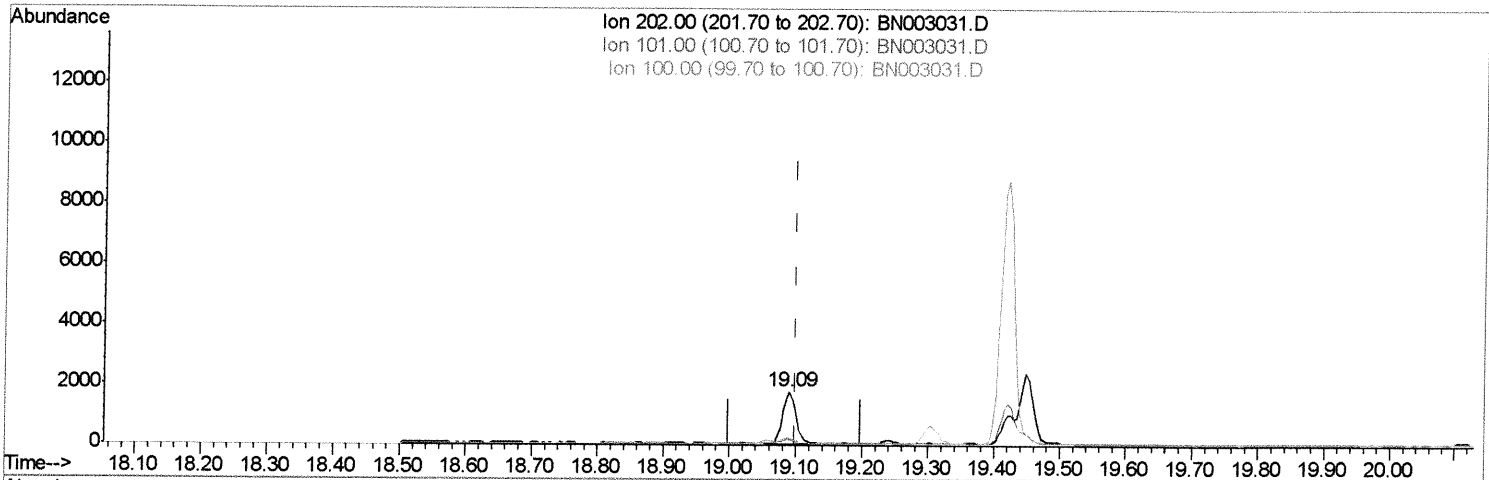
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(15) Fluoranthene (C)

19.090min (-0.009) 0.08ng/ul m

5510/12/18

response 2367

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.84
100.00	9.10	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

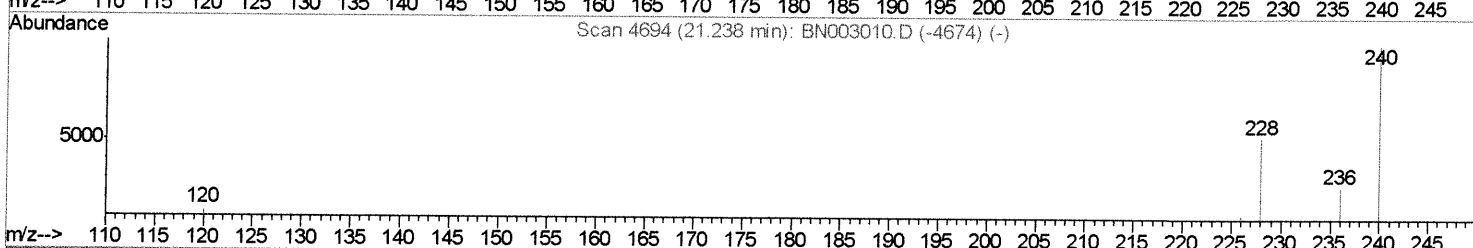
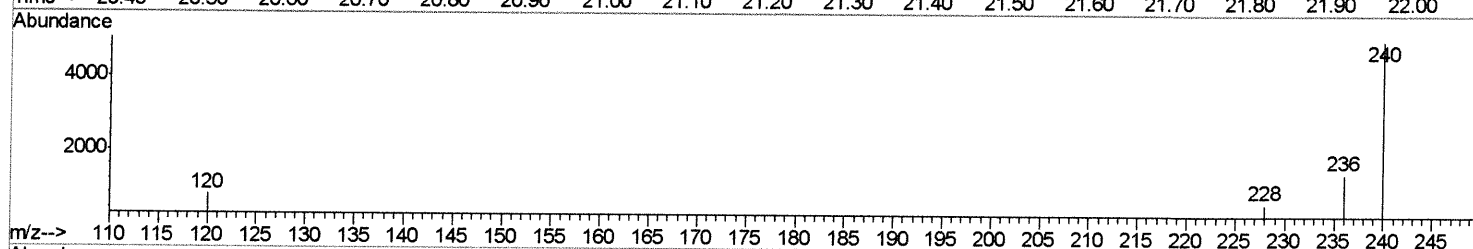
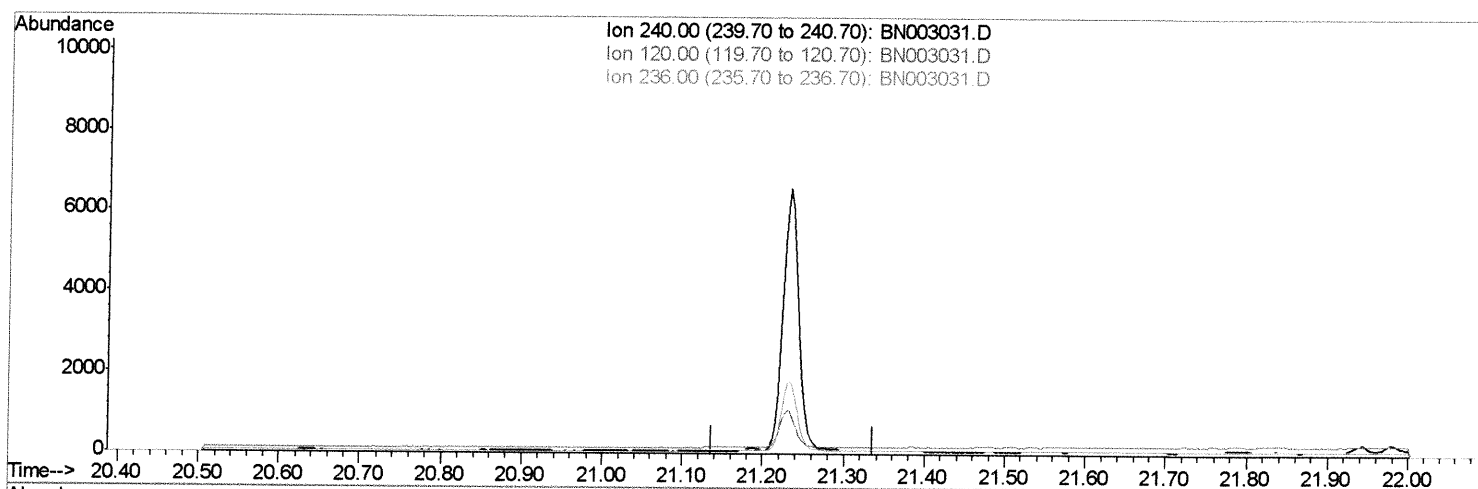
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
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Manual Integrations
 APPROVED

Sohil
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 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

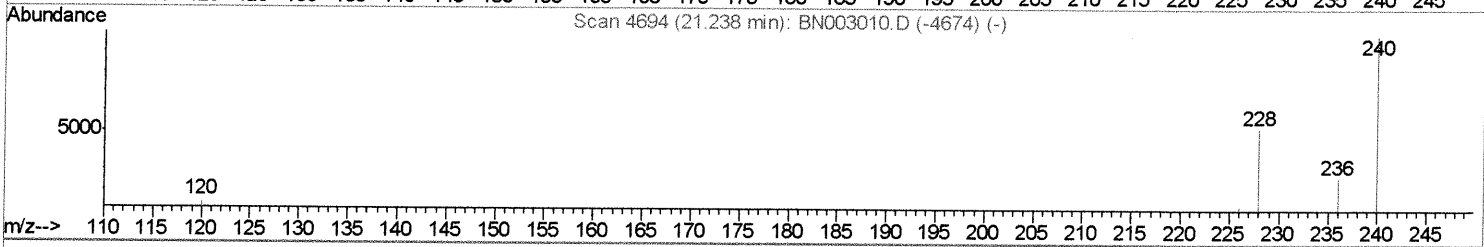
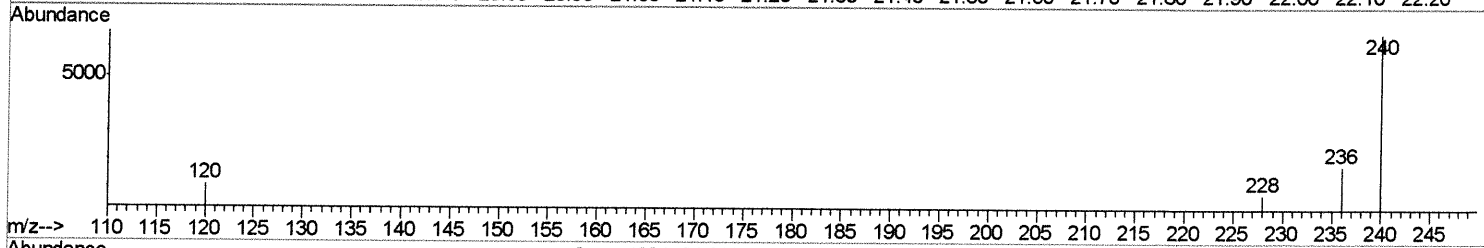
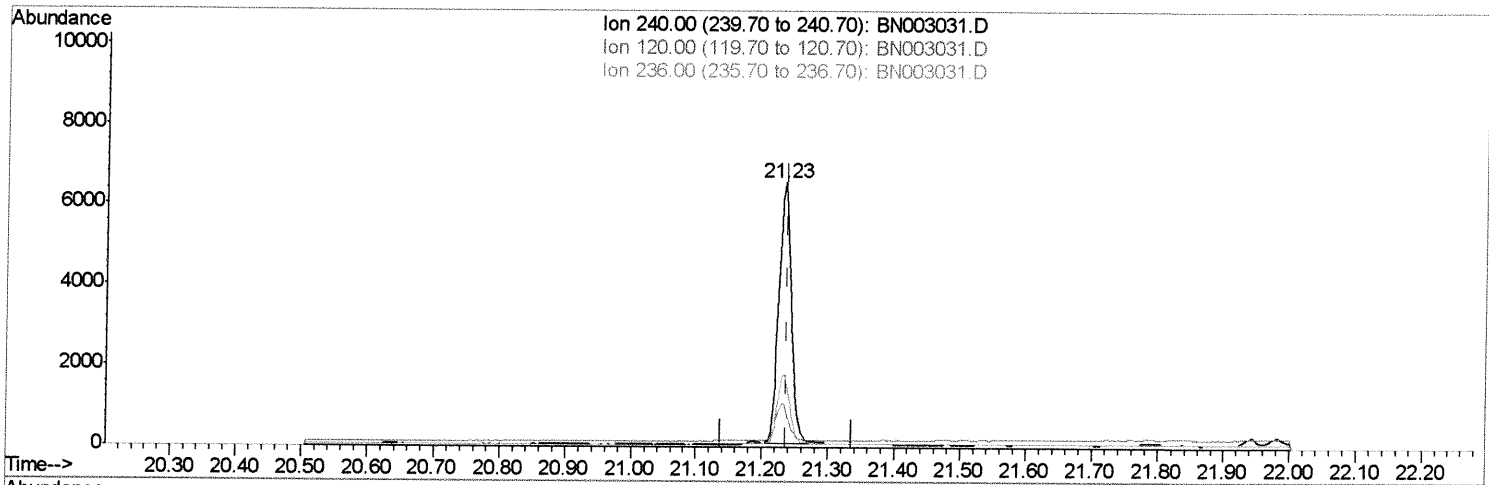
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
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 Operator : MJ/SJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:43:12 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(16) Chrysene-d12 (I)

21.232min (-0.006) 0.40ng/ul m

5510/12/18

response 8660

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.38
236.00	28.10	27.67
0.00	0.00	0.00

Quantitation Report (Qedit)

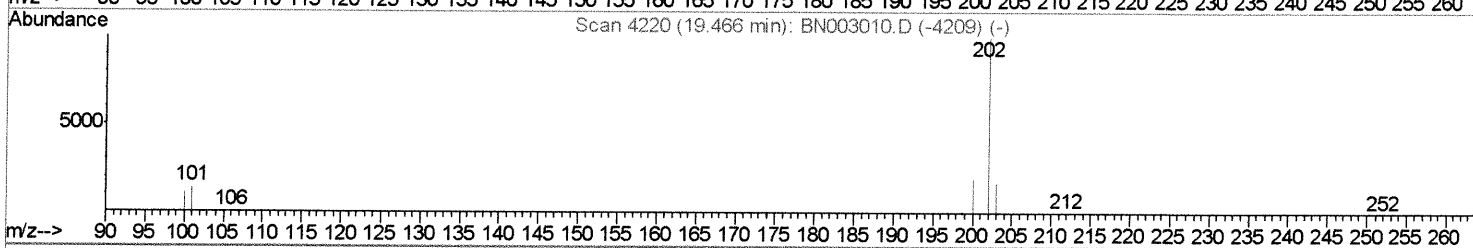
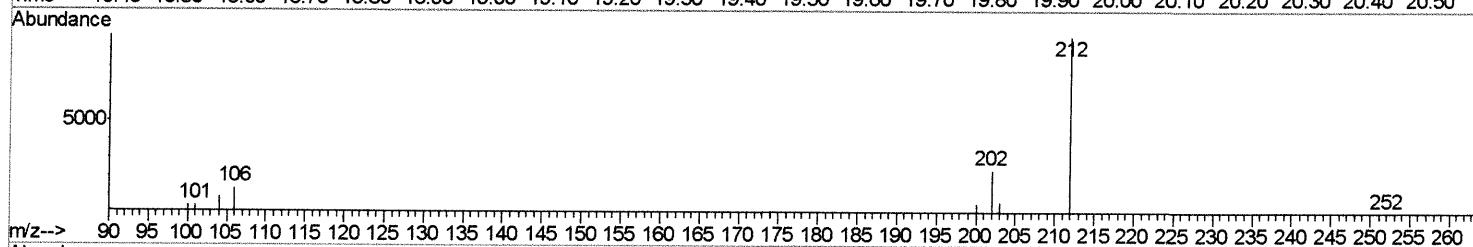
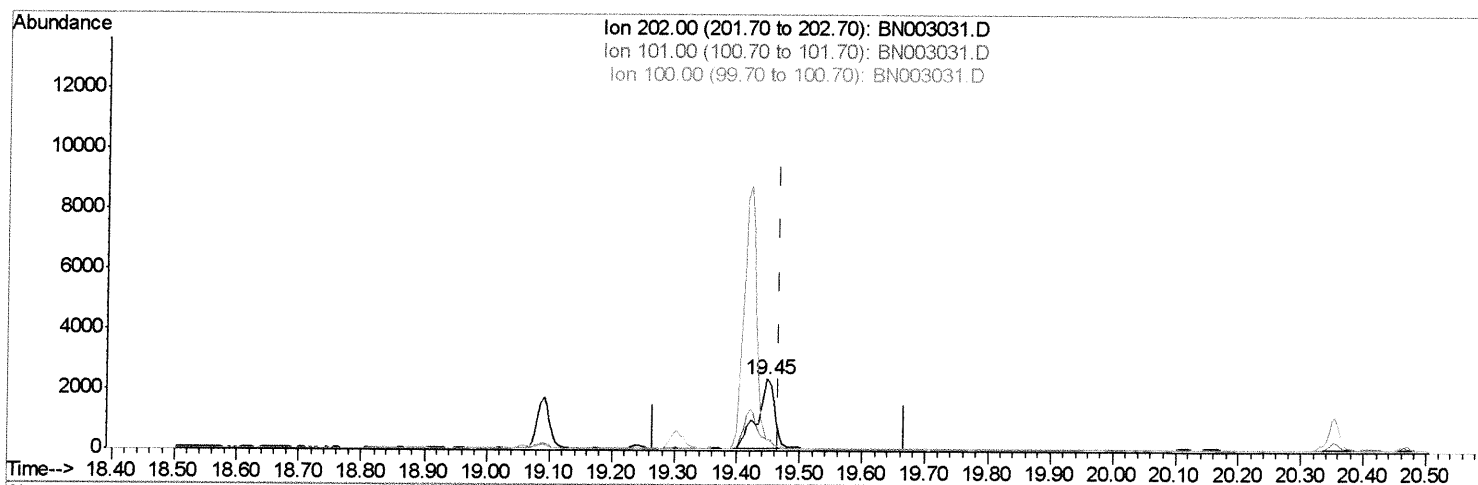
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



TIC: BN003031.D

(17) Pyrene

19.448min (-0.018) 0.14ng/ul

response 4589

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	17.48
100.00	12.40	17.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

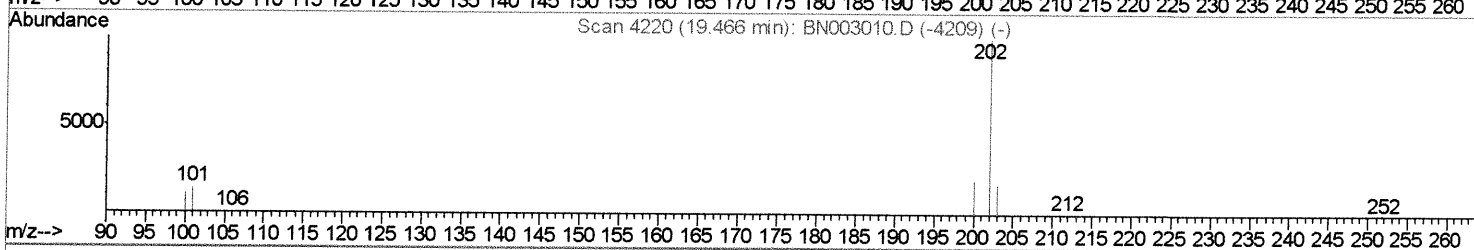
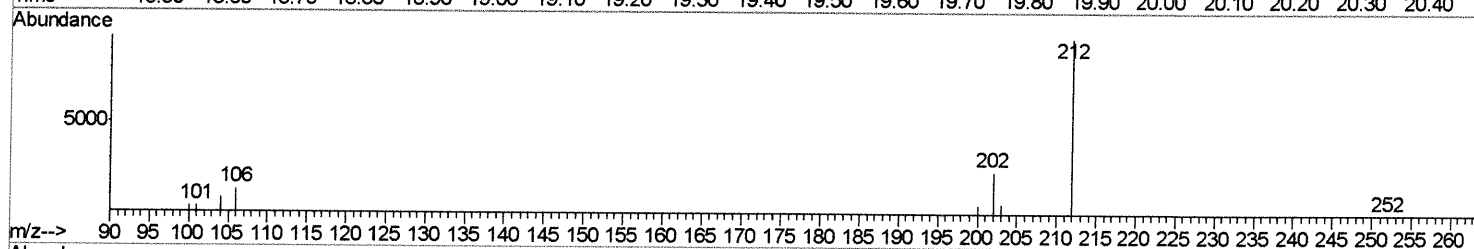
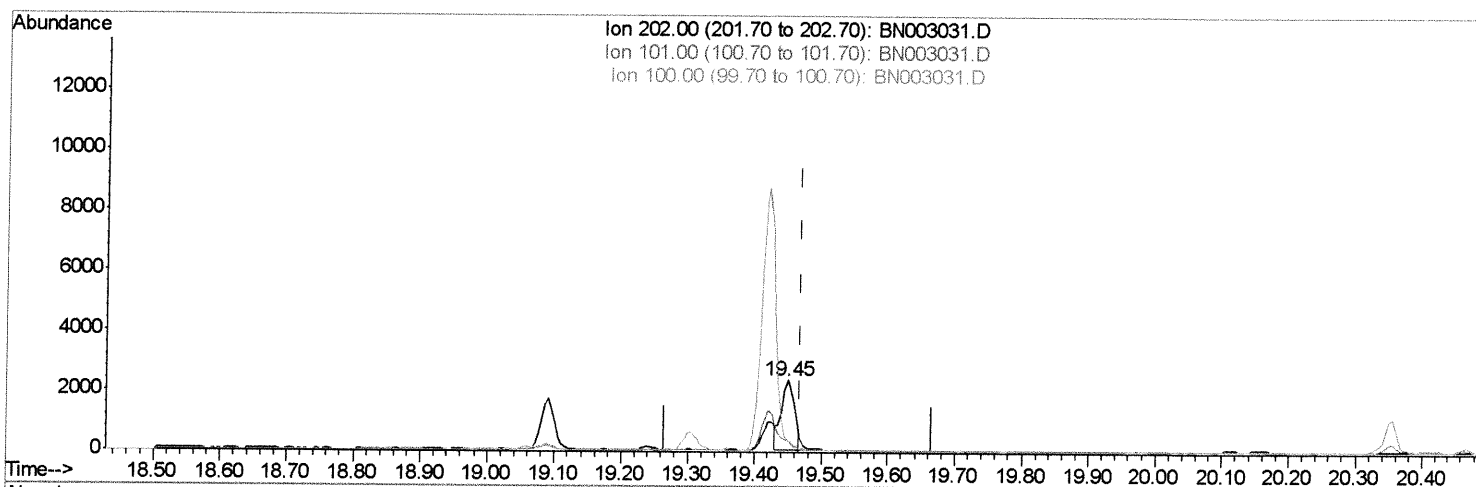
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



TIC: BN003031.D

(17) Pyrene

19.448min (-0.018) 0.10ng/ul m

SJ 10/12/18

response 3320

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	17.48
100.00	12.40	17.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

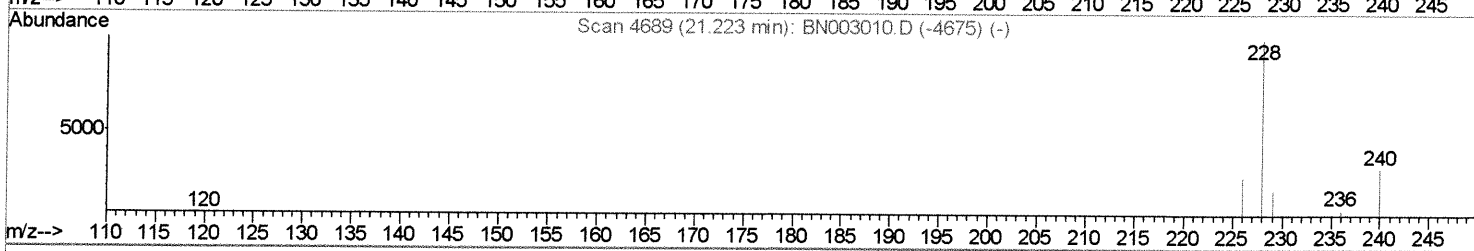
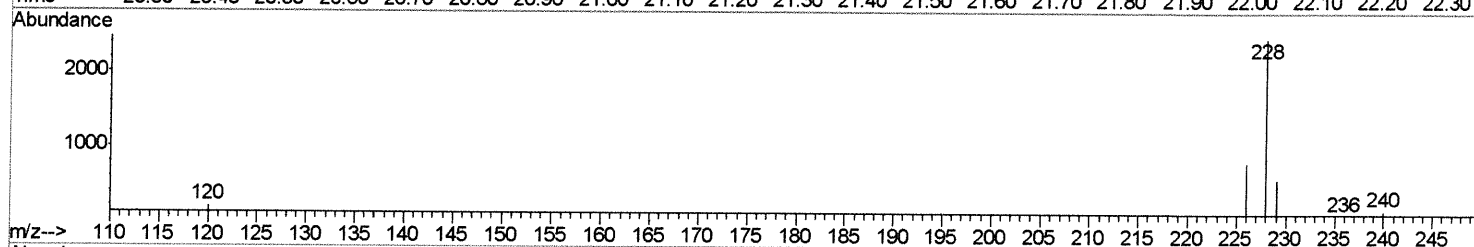
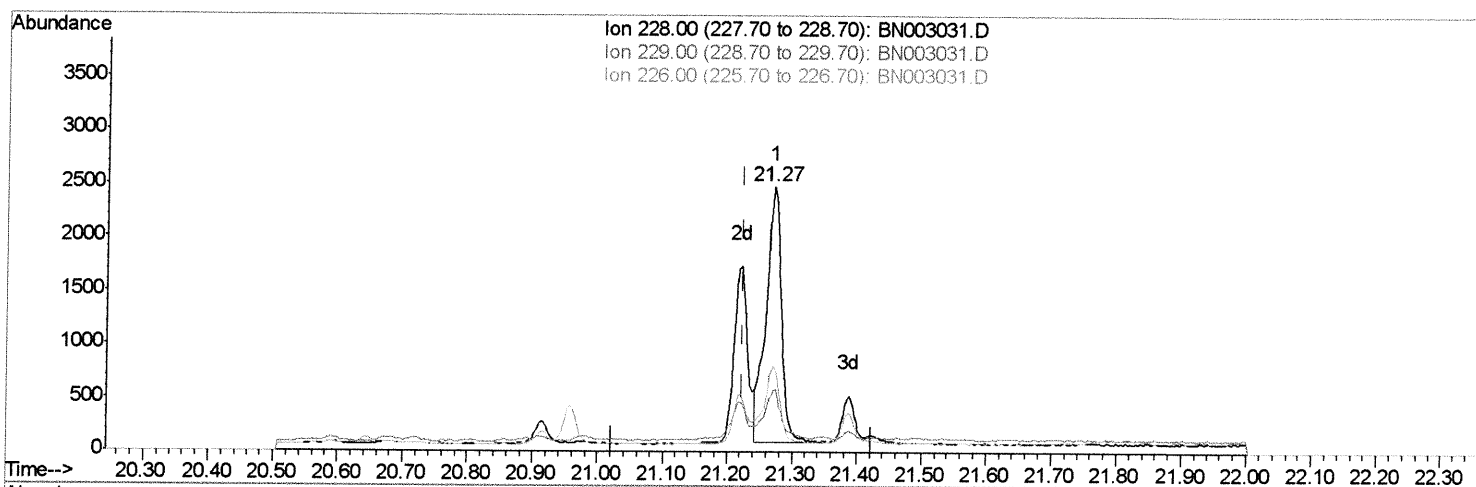
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(18) Benzo(a)anthracene
 21.270min (+0.047) 0.14ng/ul
 response 3939

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	23.27
226.00	27.90	32.77
0.00	0.00	0.00

Quantitation Report (Qedit)

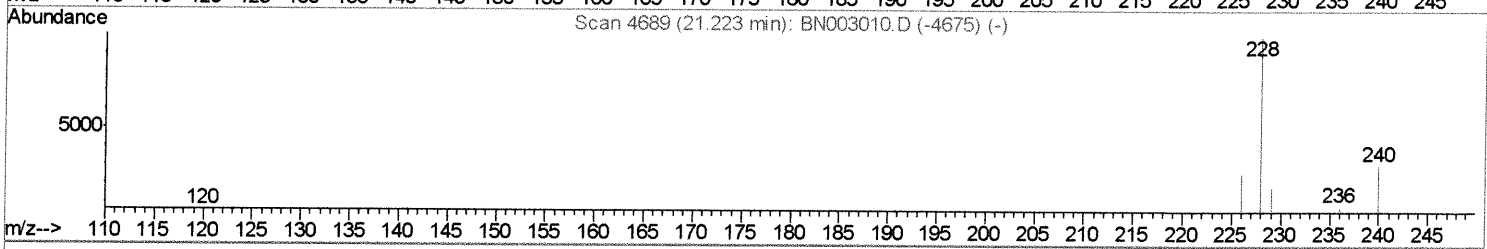
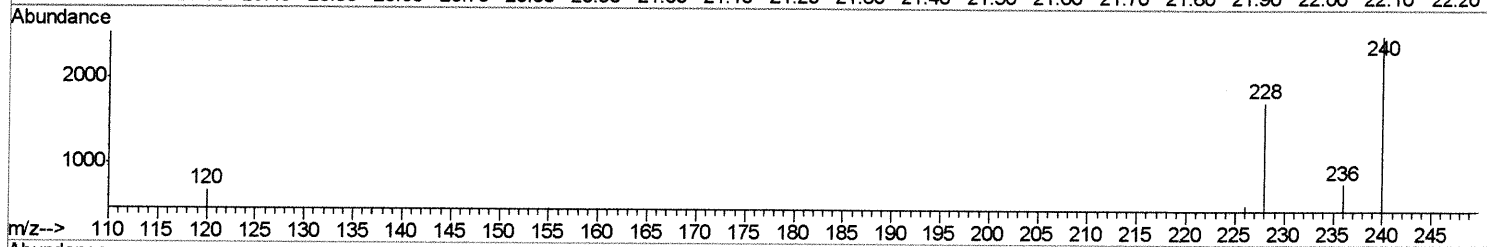
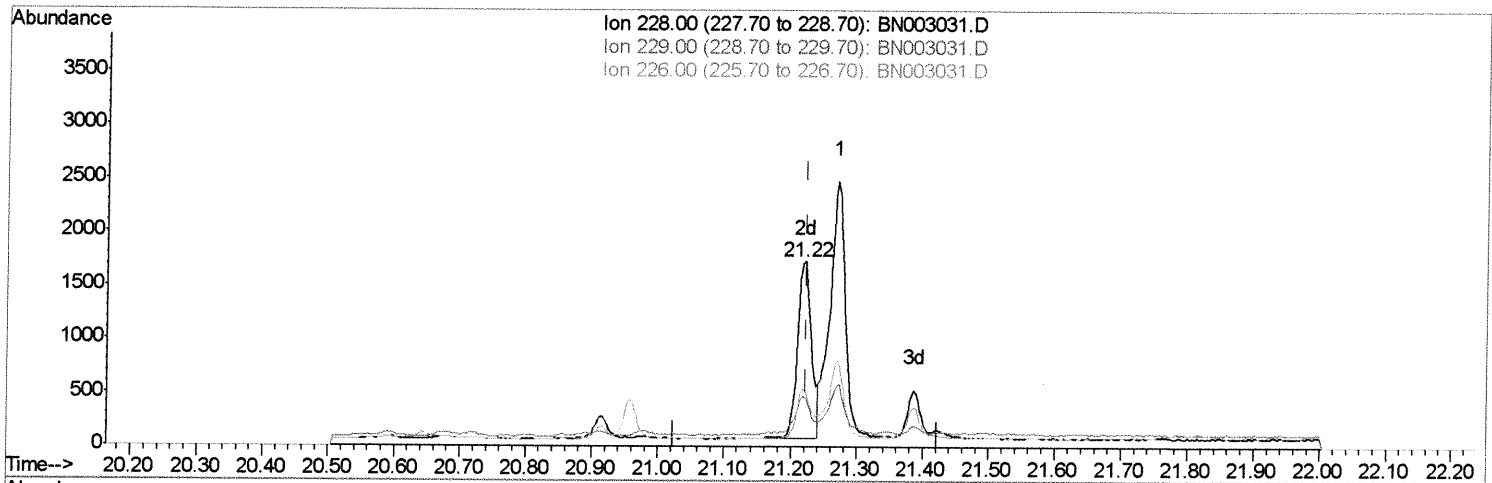
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(18) Benzo(a)anthracene

21.220min (-0.003) 0.09ng/ul m

response 2449

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	26.85#
226.00	27.90	31.29
0.00	0.00	0.00

5010/12/18

Quantitation Report (Qedit)

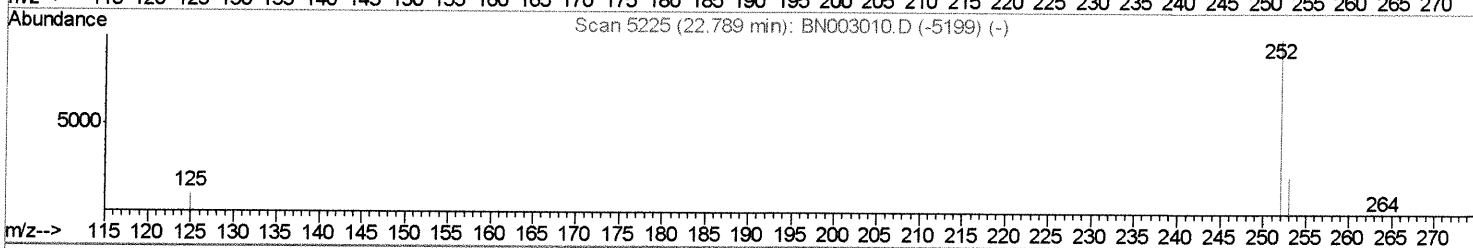
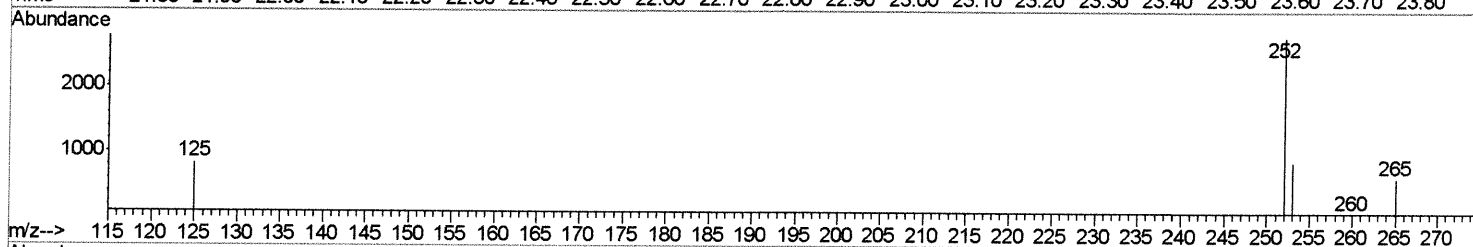
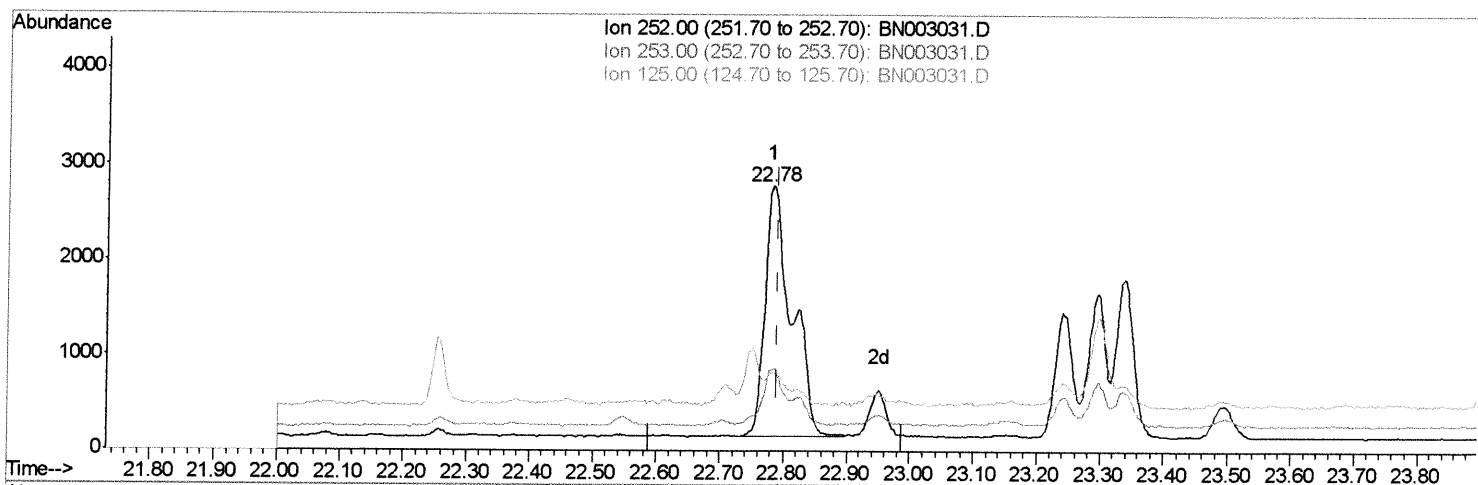
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



TIC: BN003031.D

(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.27ng/ul

response 7616

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.01
125.00	17.10	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

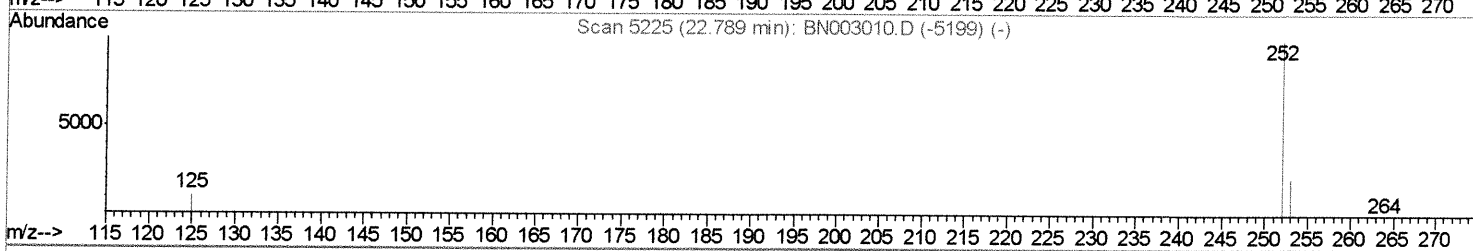
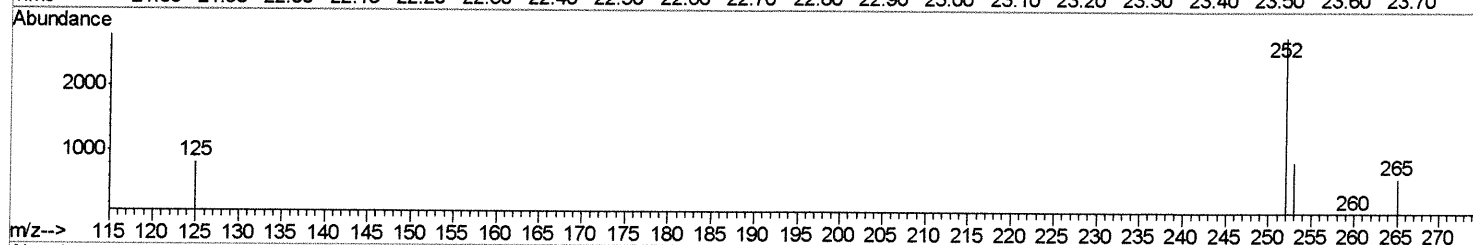
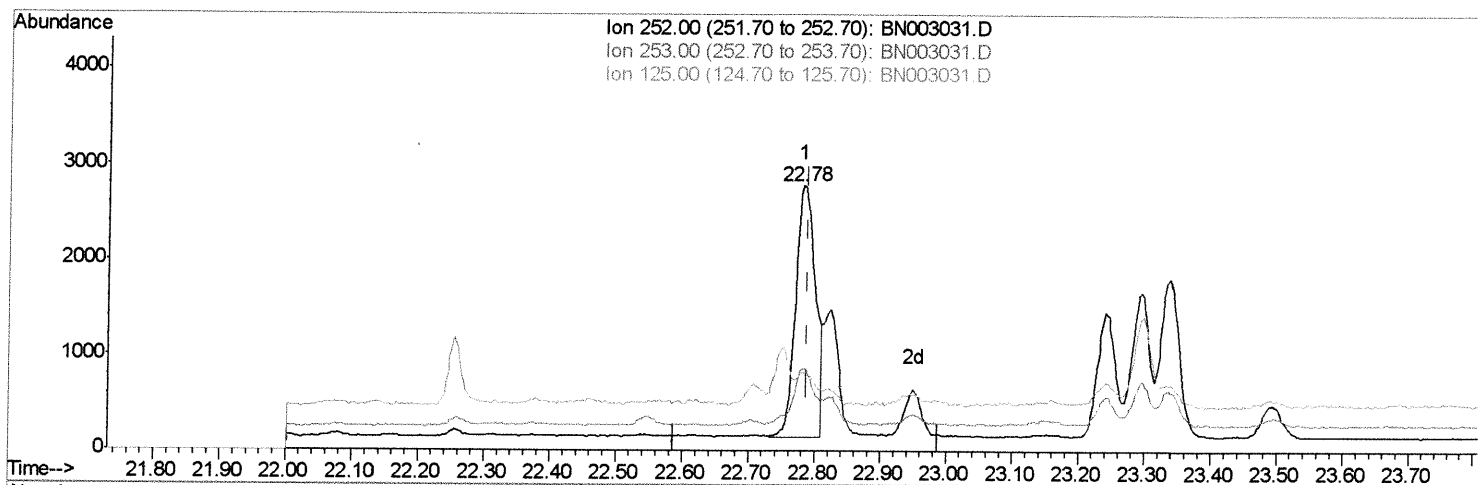
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003031.D
Acq On : 09 Oct 2018 17:46
Operator : MJ/SJ
Sample : J5157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
Response via : Initial Calibration



TIC: BN003031.D

(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.20ng/ul m

SJ 10/12/18

response 5583

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.01
125.00	17.10	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

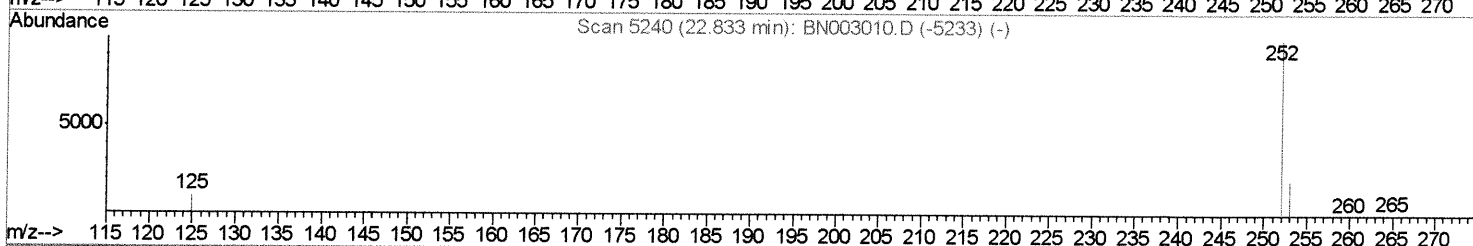
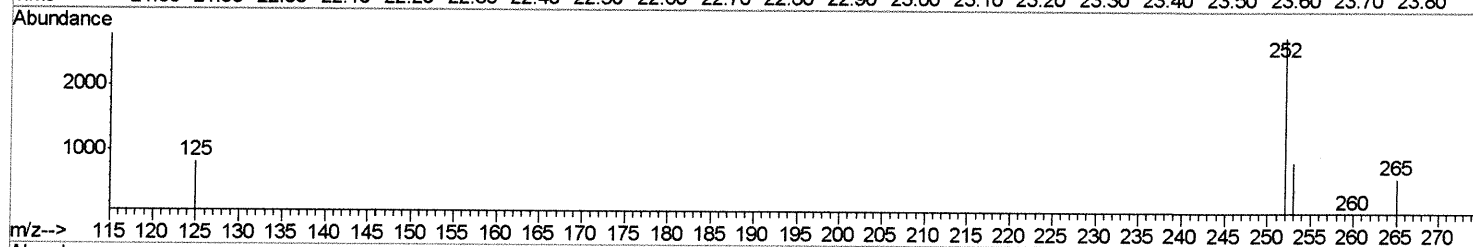
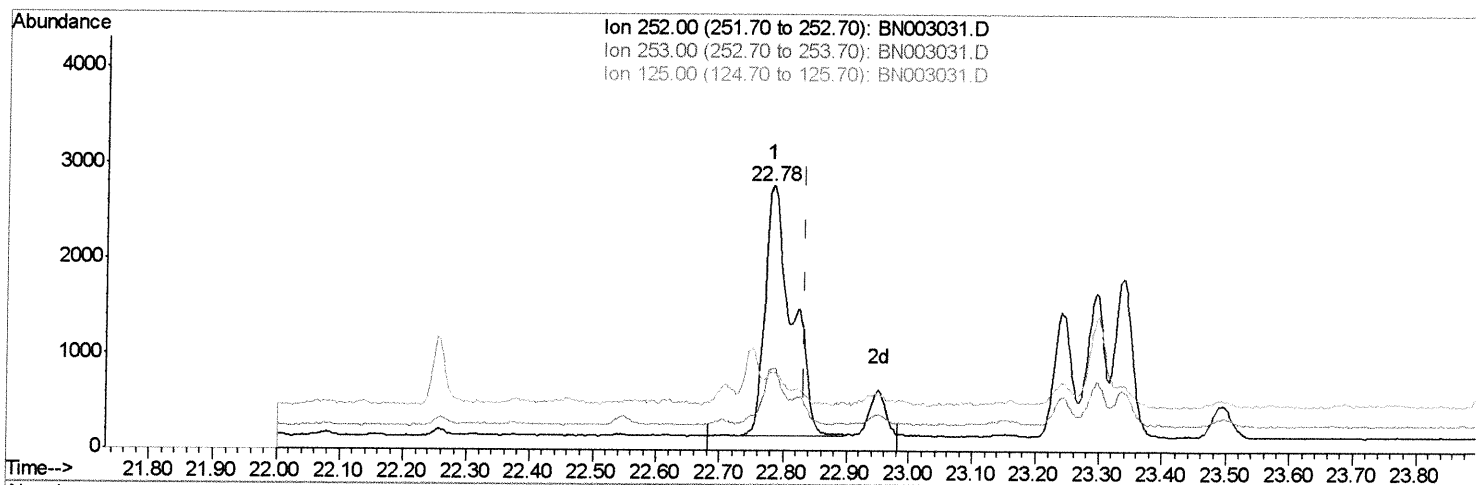
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.26ng/ul

response 7616

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.01
125.00	17.60	29.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

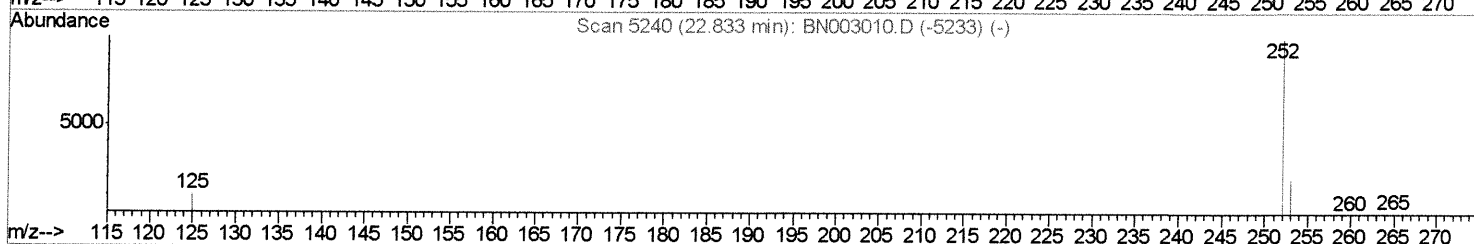
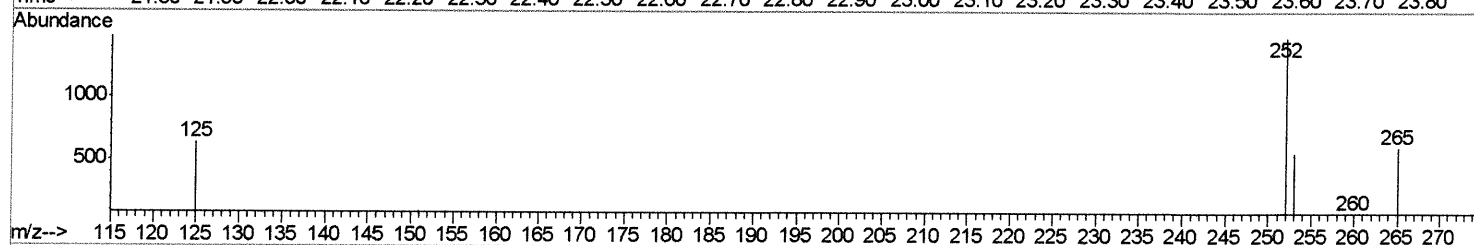
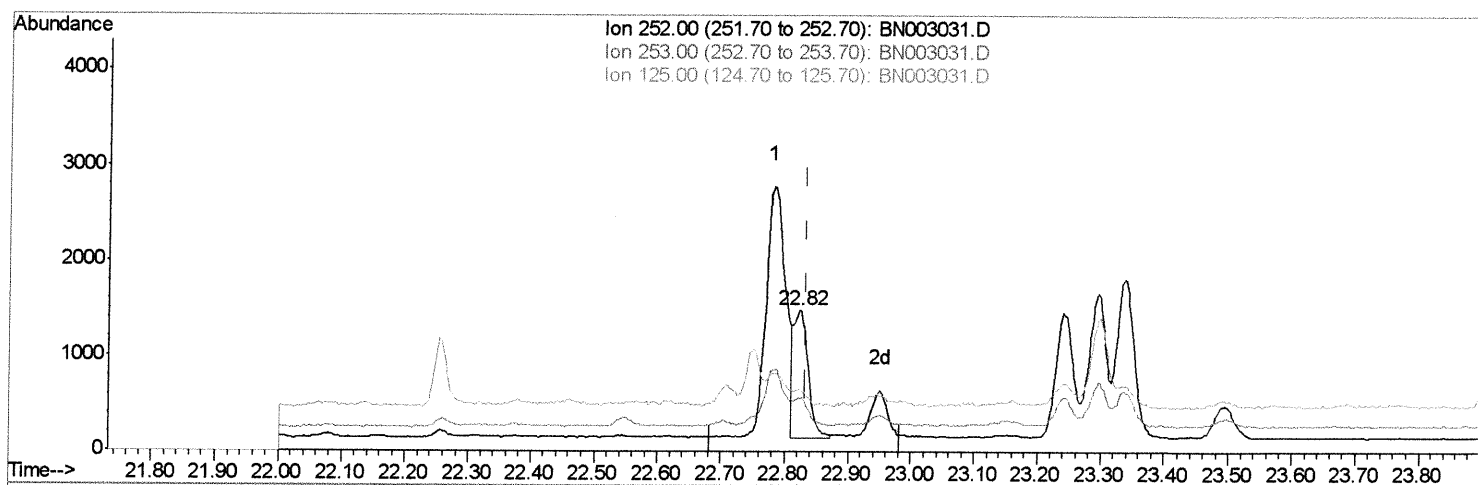
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:45:04 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



TIC: BN003031.D

(22) Benzo(k)fluoranthene

22.825min (-0.009) 0.07ng/ul m

51 10/12/18

response 2132

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.76#
125.00	17.60	43.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003031.D
 Acq On : 09 Oct 2018 17:46
 Operator : MJ/SJ
 Sample : J5157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:57:38 PM

Quant Time: Oct 09 18:47:10 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 : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1462	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6261	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9017m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8660m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7825	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2884	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12631m	-0.49	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	13.98	152	675	0.038	ng/ul#	79
12) Phenanthrene	17.06	178	564m	0.022	ng/ul	
13) Anthracene	17.15	178	848m	0.036	ng/ul	
15) Fluoranthene	19.09	202	2367m	0.080	ng/ul	
17) Pyrene	19.45	202	3320m	0.099	ng/ul	
18) Benzo(a)anthracene	21.22	228	2449m	0.088	ng/ul	
19) Chrysene	21.27	228	3949	0.140	ng/ul	95
21) Benzo(b)fluoranthene	22.78	252	5583m	0.198	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2132m	0.073	ng/ul	
23) Benzo(a)pyrene	23.34	252	3124	0.124	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.68	276	1664	0.057	ng/ul#	97
26) Benzo(g,h,i)perylene	26.36	276	1539	0.063	ng/ul#	70

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