

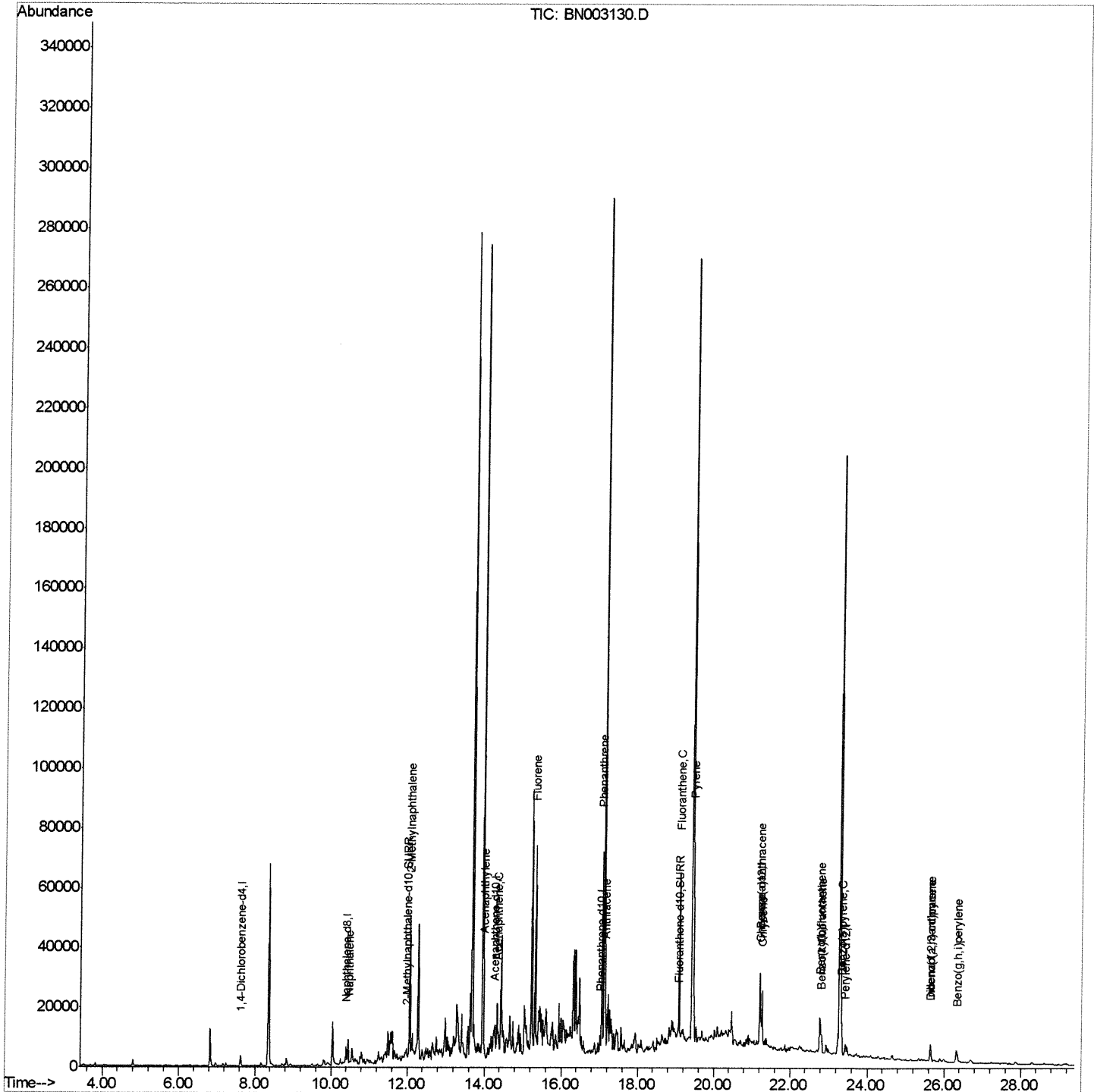
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:39:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

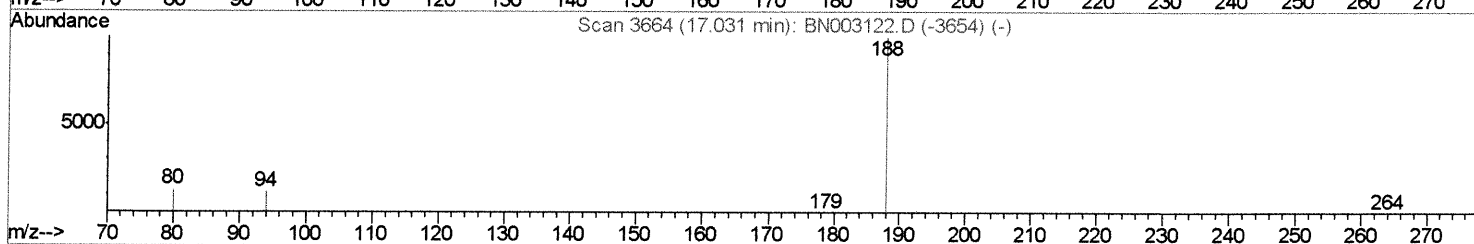
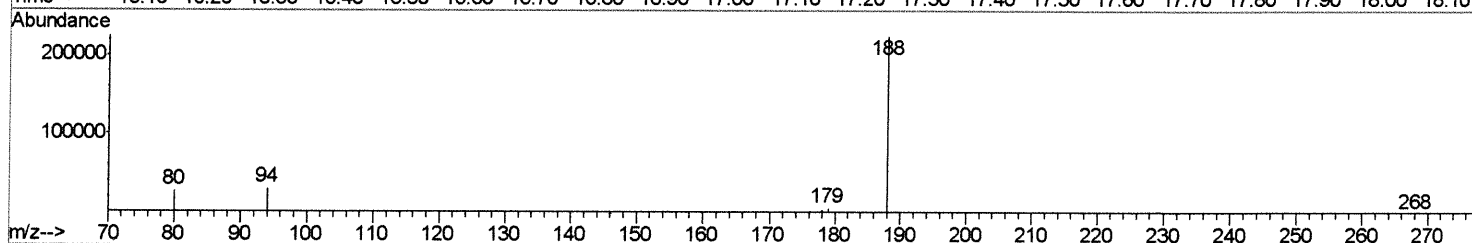
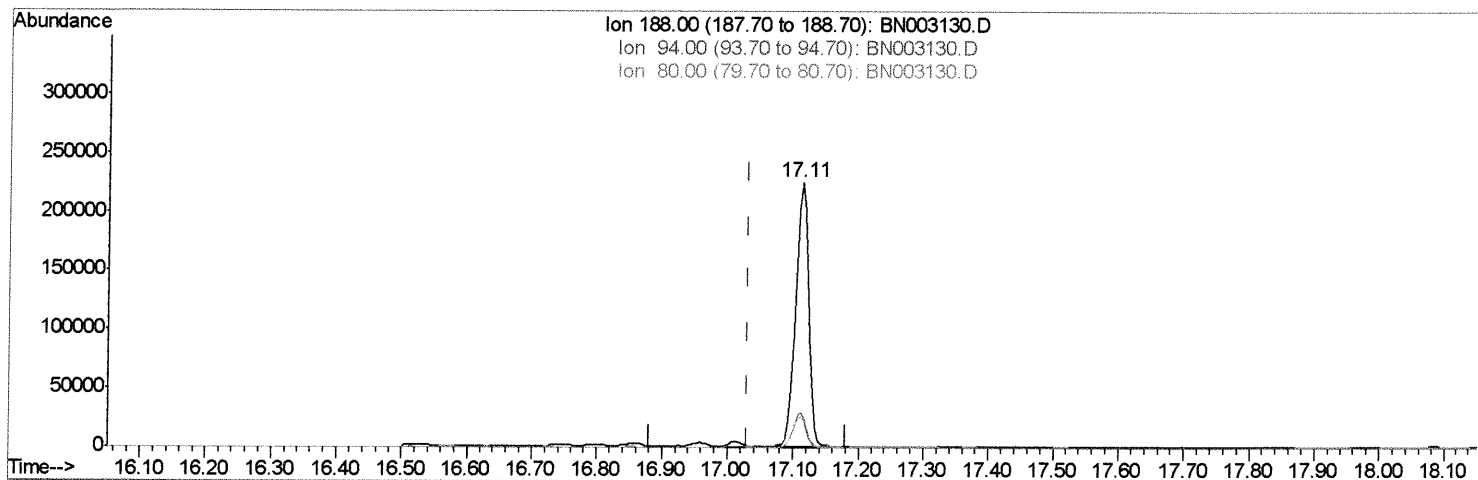
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:25:32 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 : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003130.D

(10) Phenanthrene-d10 (I)
 17.111min (+0.080) 0.40ng/ul
 response 315396

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.06
80.00	12.70	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

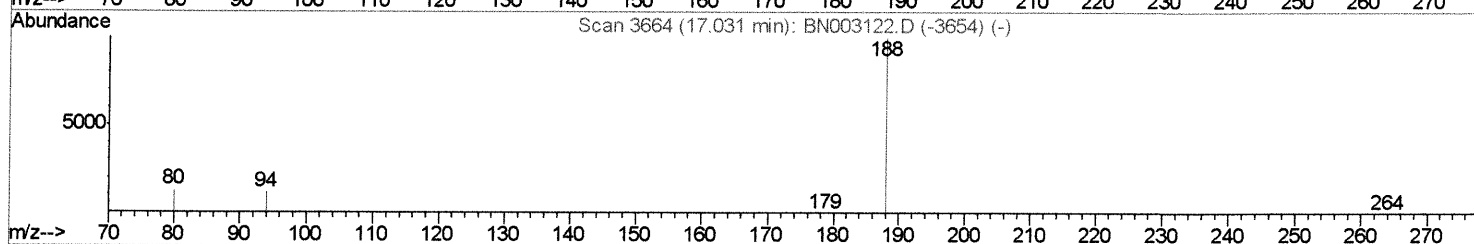
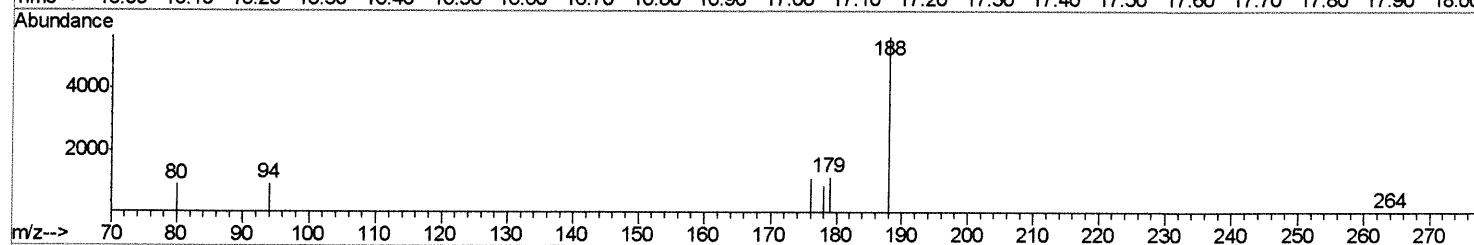
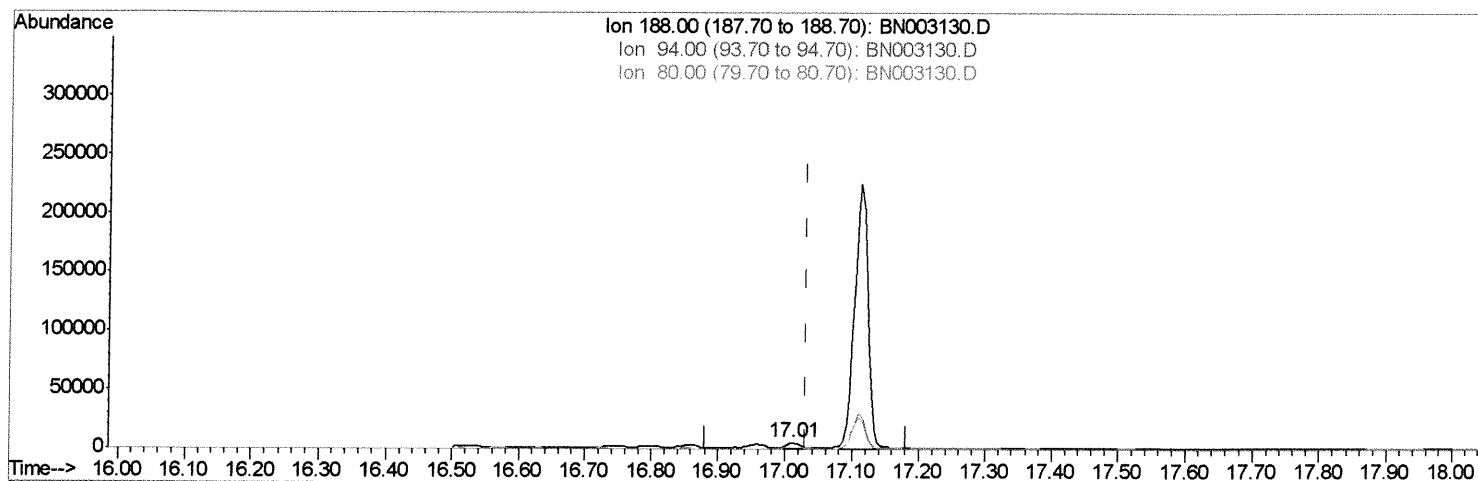
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:25:32 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 : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003130.D

(10) Phenanthrene-d10 (I)

17.010min (-0.021) 0.40ng/ul m

SJ 10/12/18

response 6699

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	16.83#
80.00	12.70	16.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

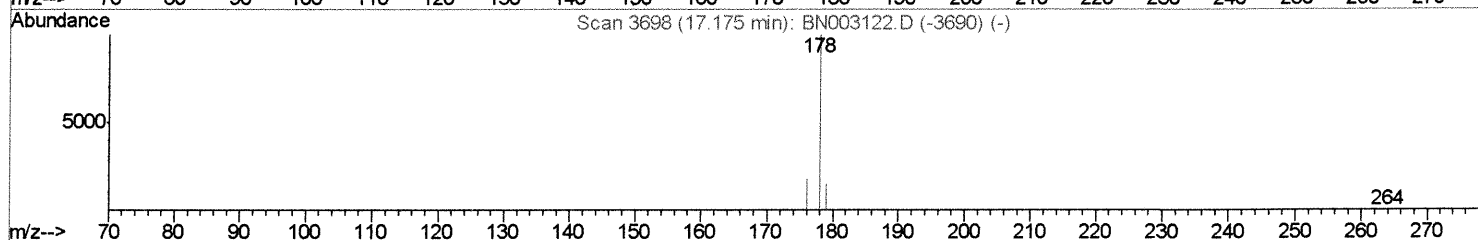
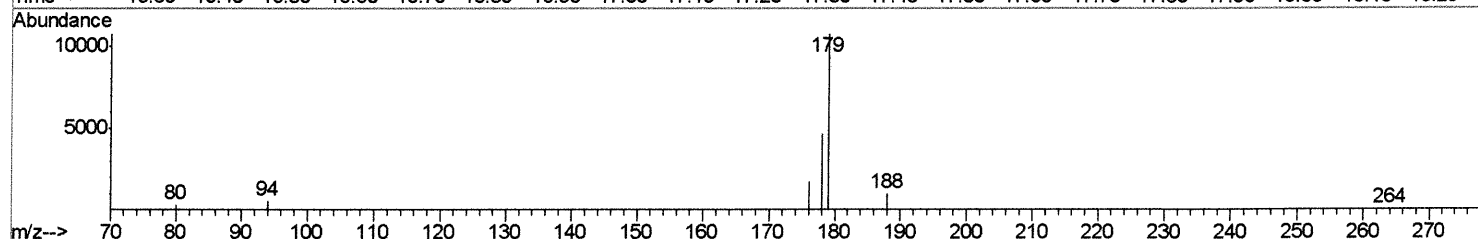
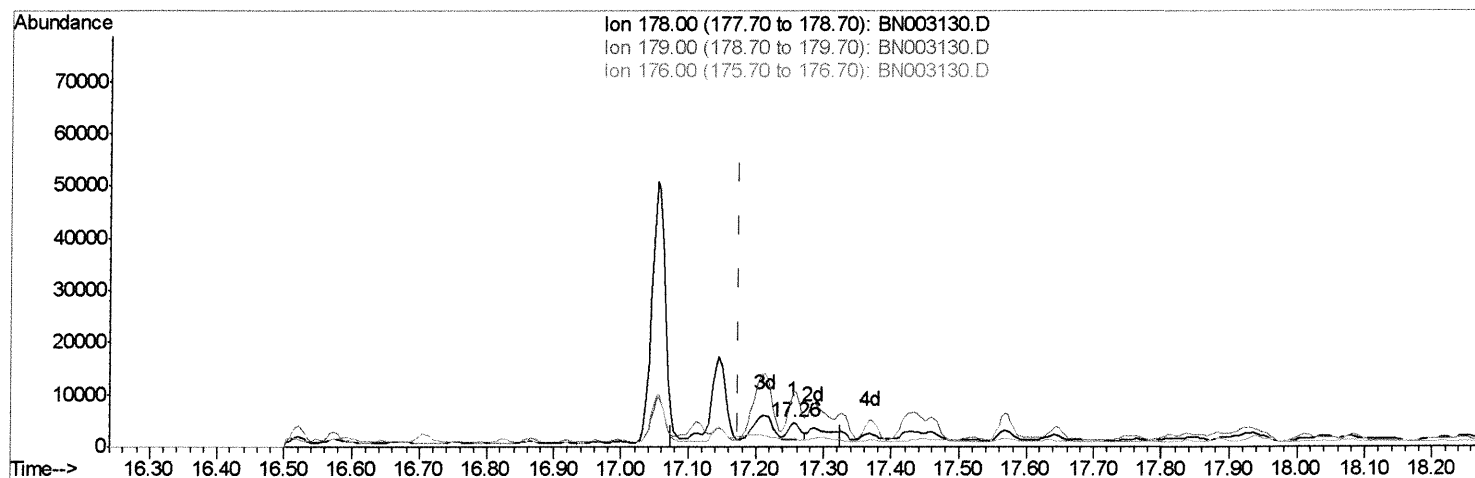
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:26:27 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: BN003130.D

(13) Anthracene

17.255min (+0.080) 0.22ng/ul

response 3938

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	231.07#
176.00	19.10	38.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

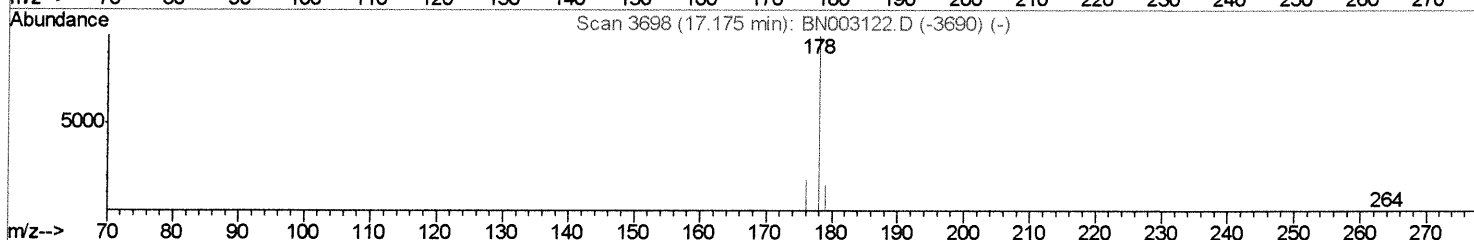
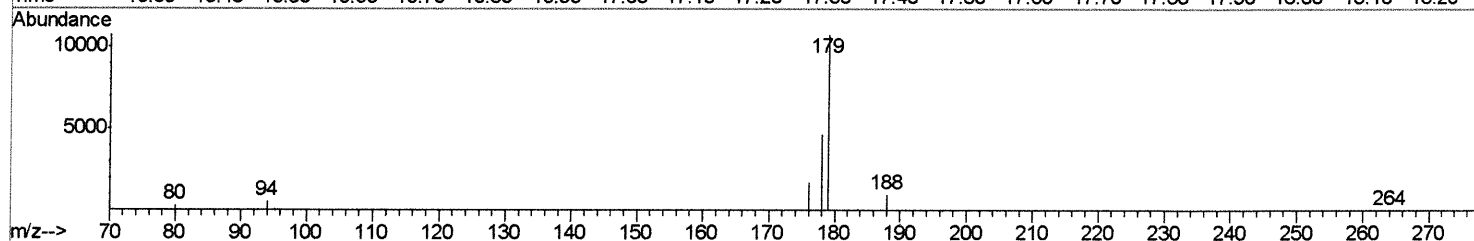
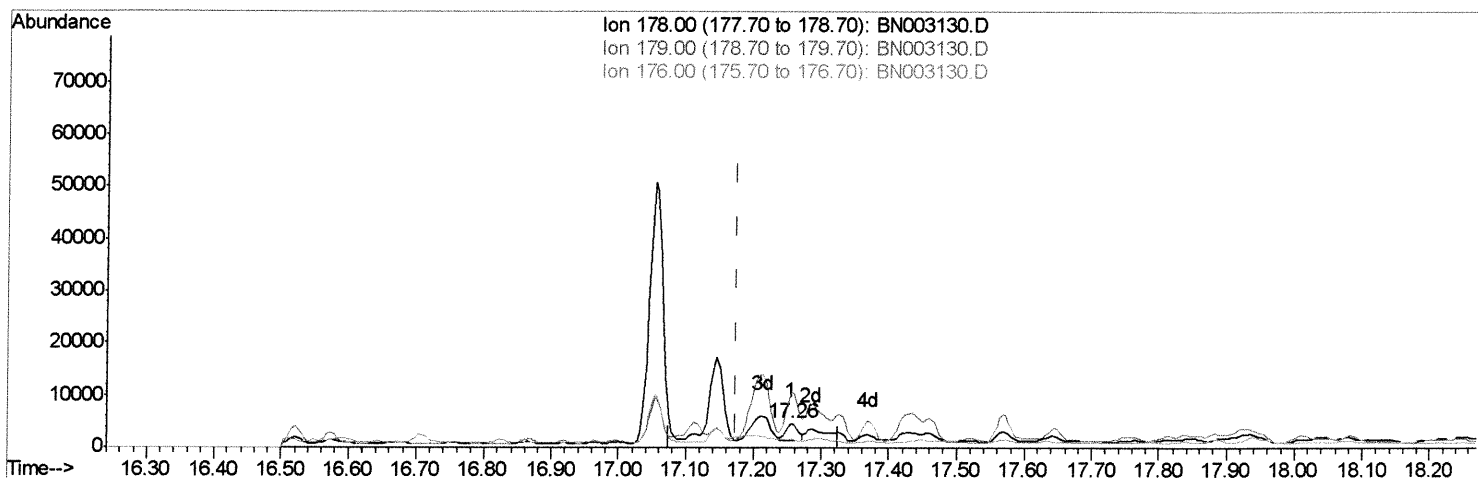
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:26:27 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: BN003130.D

(13) Anthracene

17.255min (+0.080) 0.22ng/ul

response 3938

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	231.07#
176.00	19.10	38.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

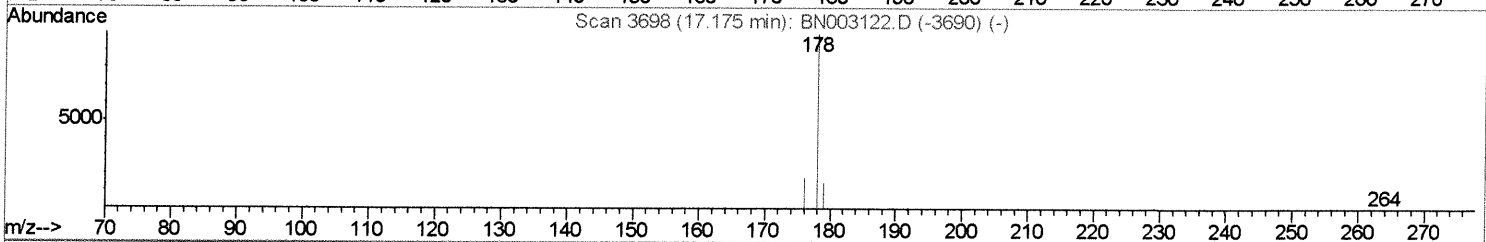
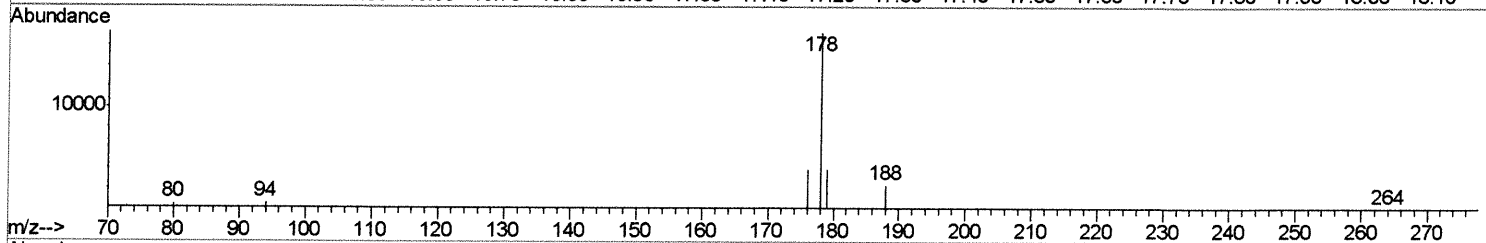
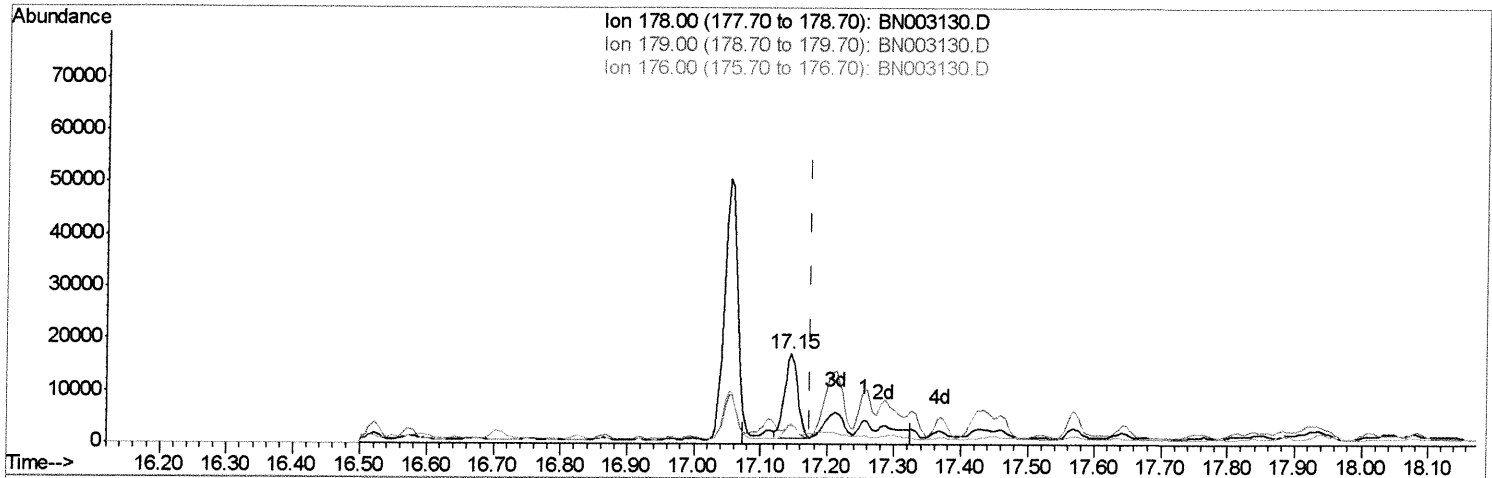
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:26:27 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: BN003130.D

(13) Anthracene

17.145min (-0.029) 1.25ng/ul m) SJ 10/12/18

response 22097

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	22.35#
176.00	19.10	21.88
0.00	0.00	0.00

Quantitation Report (Qedit)

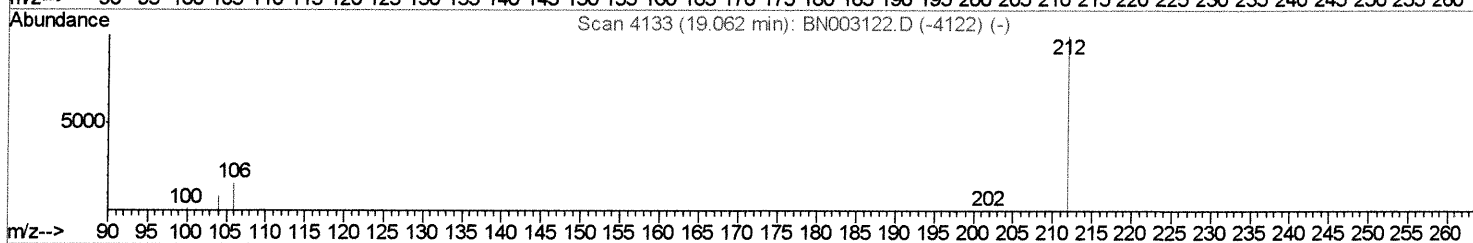
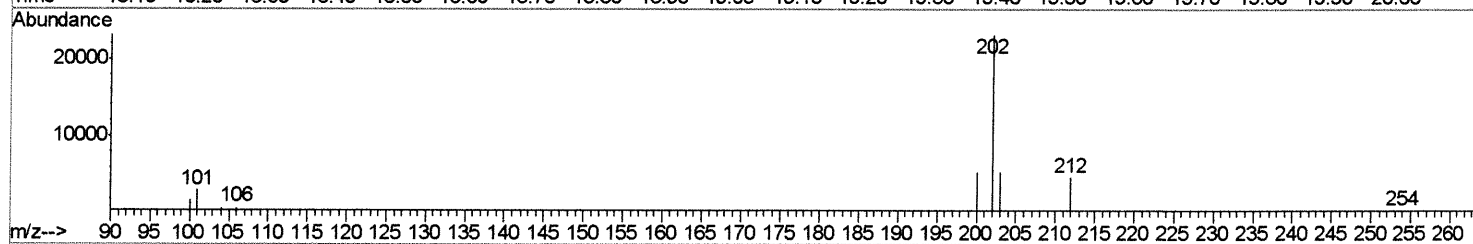
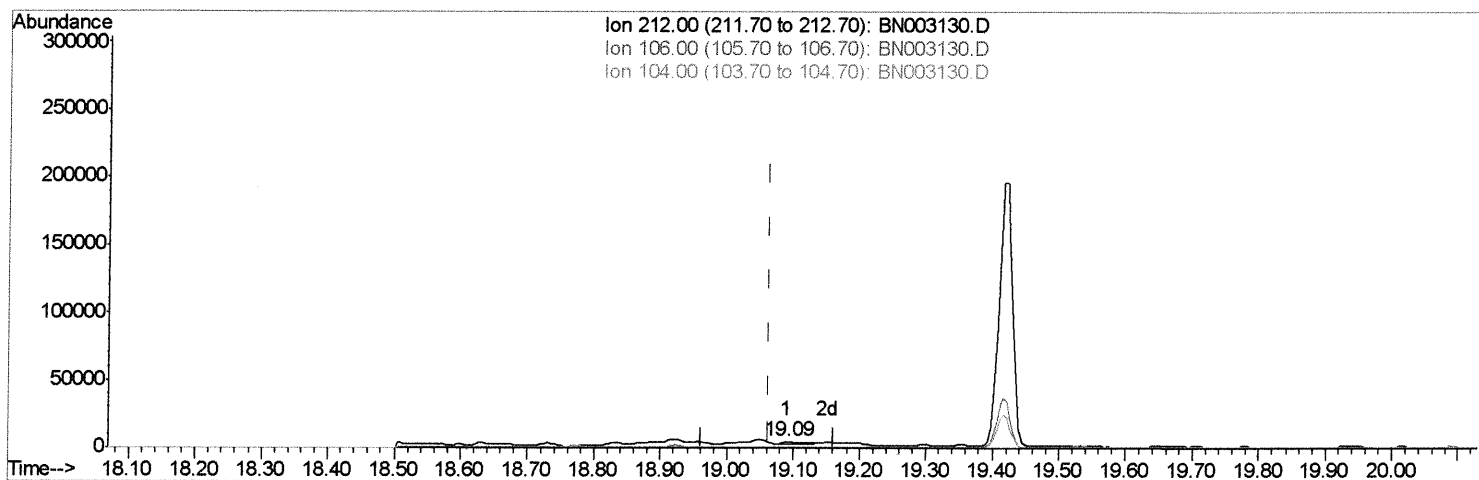
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:26:27 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: BN003130.D

(14) Fluoranthene-d10 (SURR)

19.090min (+0.028) 0.23ng/ul

response 4379

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	13.95
104.00	8.60	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

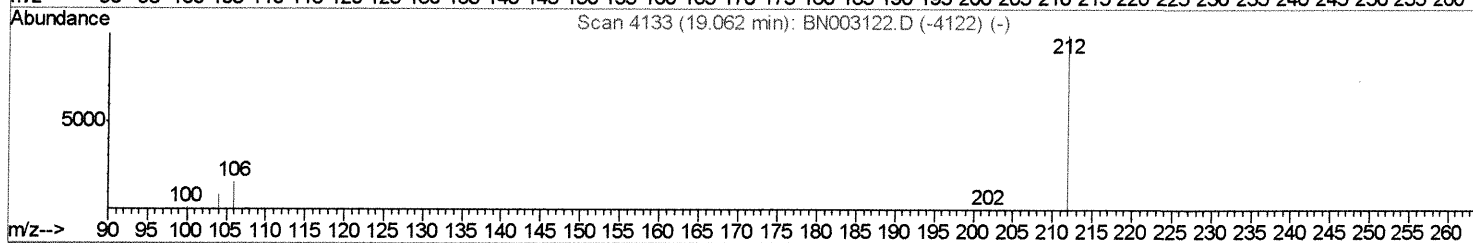
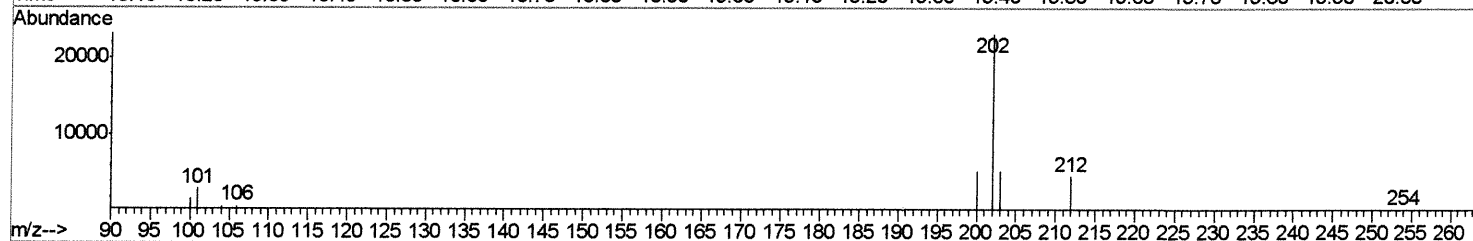
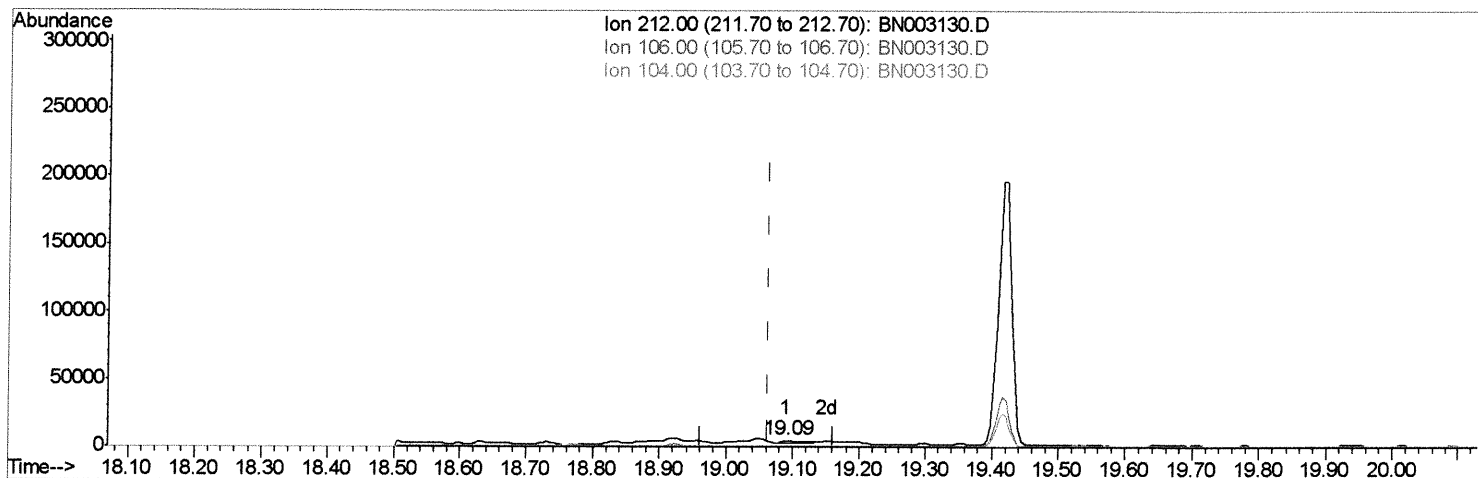
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:26:27 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: BN003130.D

(14) Fluoranthene-d10 (SURR)

19.090min (+0.028) 0.23ng/ul

response 4379

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	13.95
104.00	8.60	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

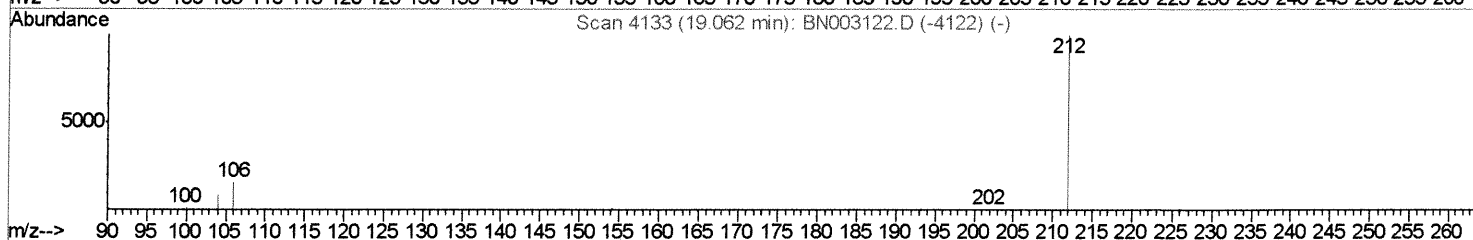
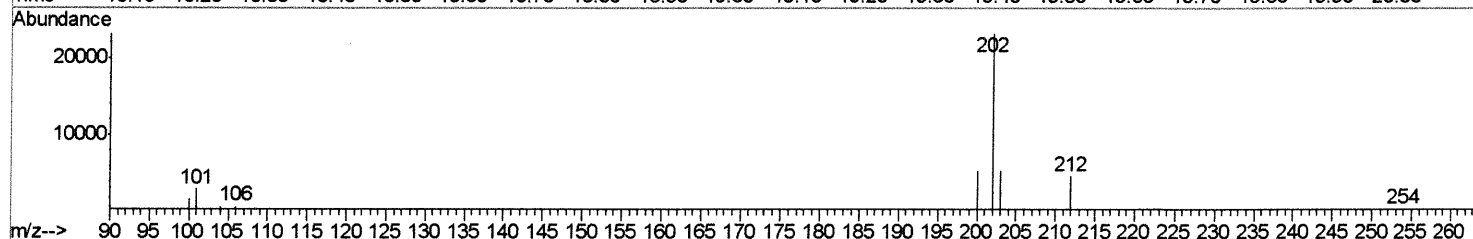
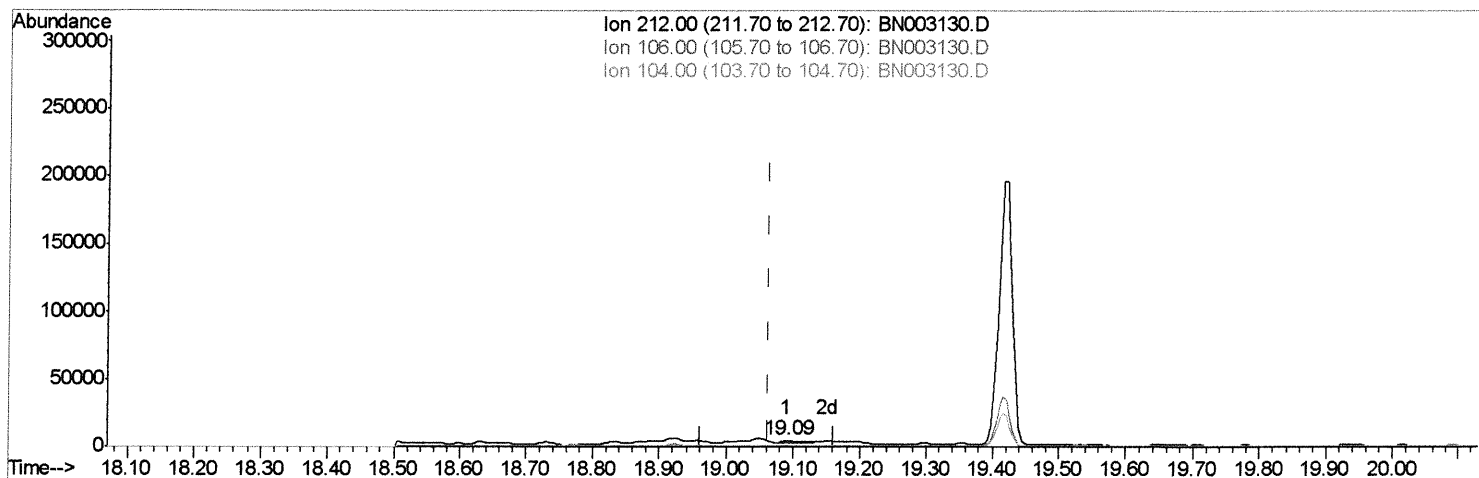
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:31:29 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: BN003130.D

(14) Fluoranthene-d10 (SURR)

19.090min (+0.028) 0.23ng/ul

response 4379

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	13.95
104.00	8.60	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

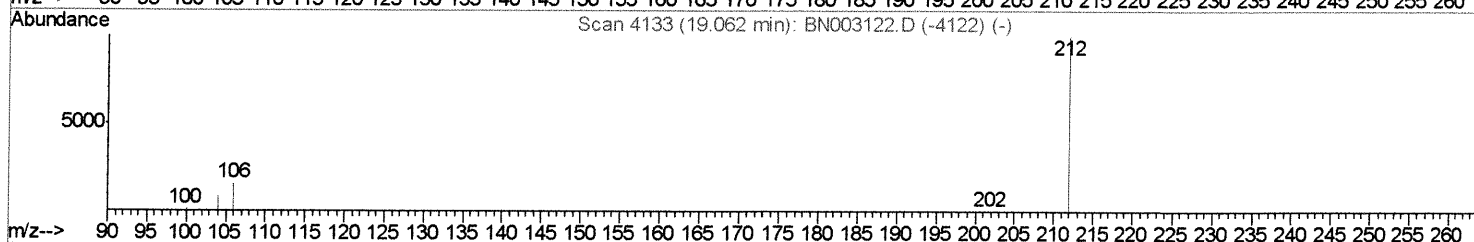
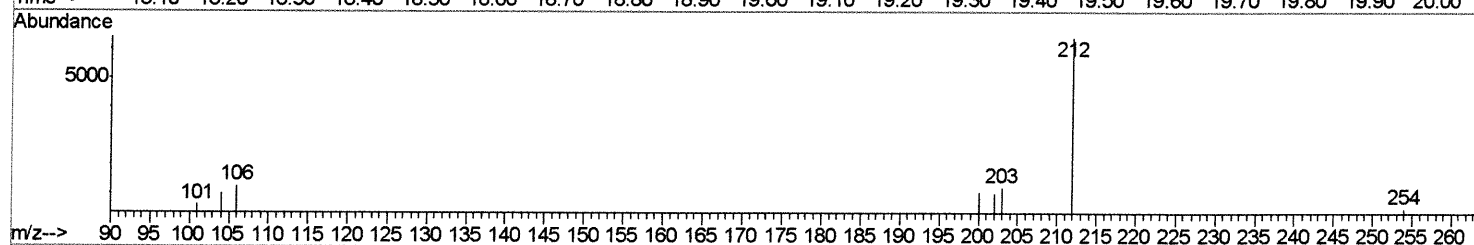
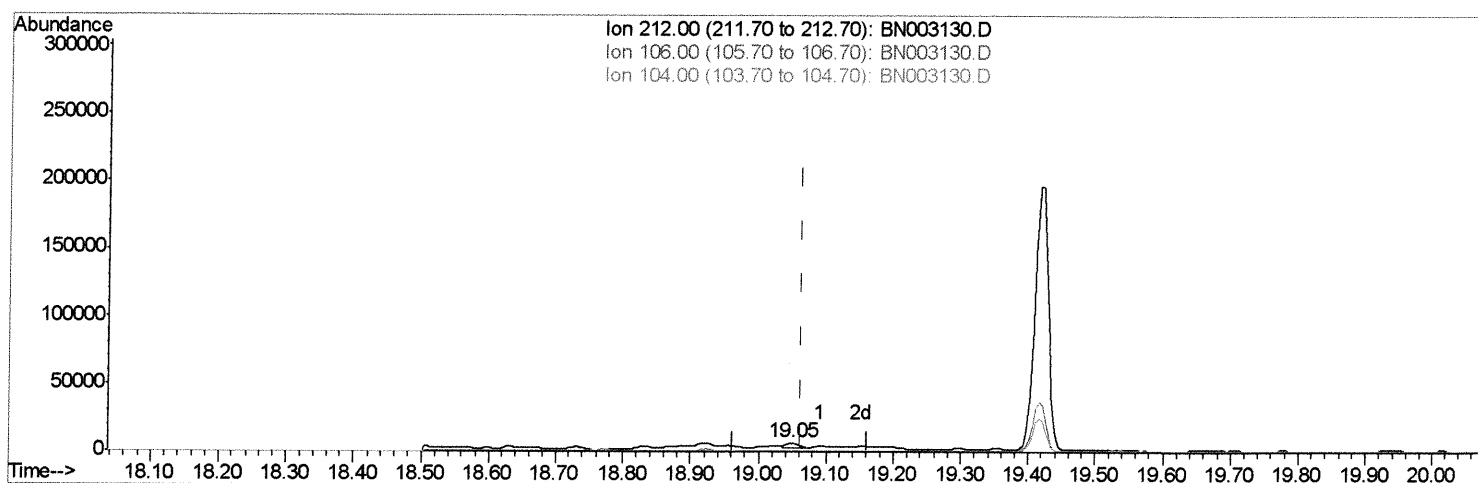
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:31:29 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: BN003130.D

(14) Fluoranthene-d10 (Surr)

19.048min (-0.014) 0.28ng/ul m> SJ 10/12/18

response 5309

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	11.51#
104.00	8.60	7.35
0.00	0.00	0.00

Quantitation Report (Qedit)

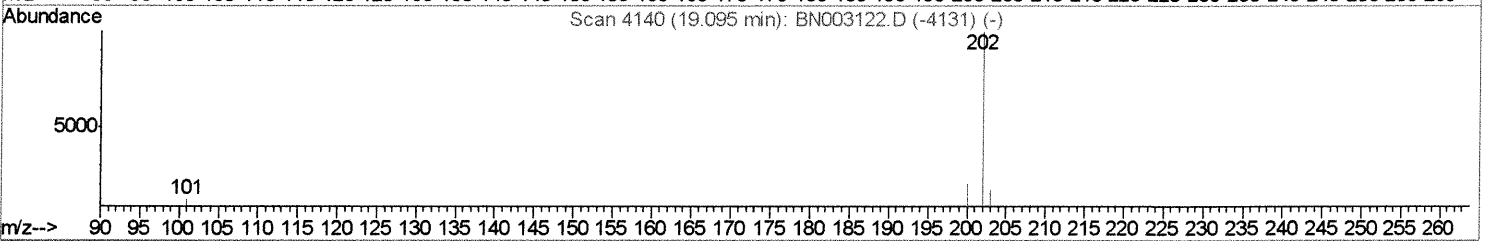
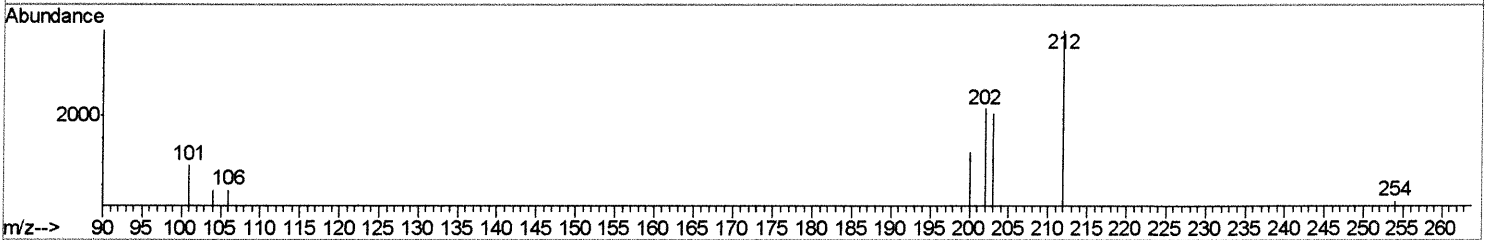
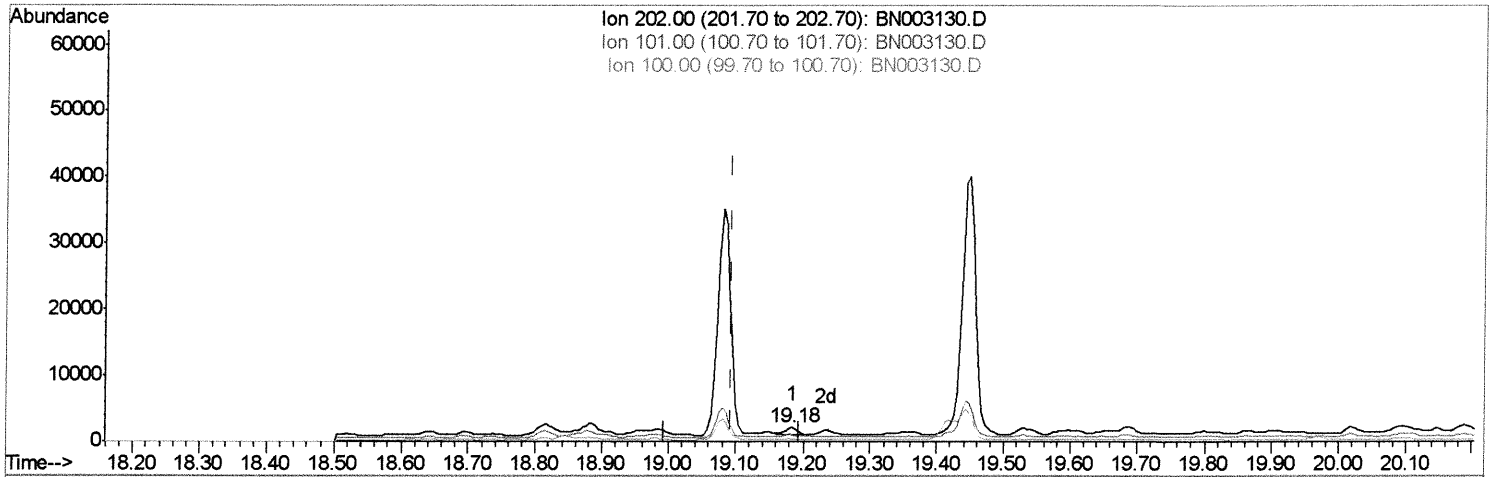
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:31:29 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: BN003130.D

(15) Fluoranthene (C)

19.183min (+0.088) 0.06ng/ul

response 1357

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	54.10#
100.00	9.10	21.22
0.00	0.00	0.00

Quantitation Report (Qedit)

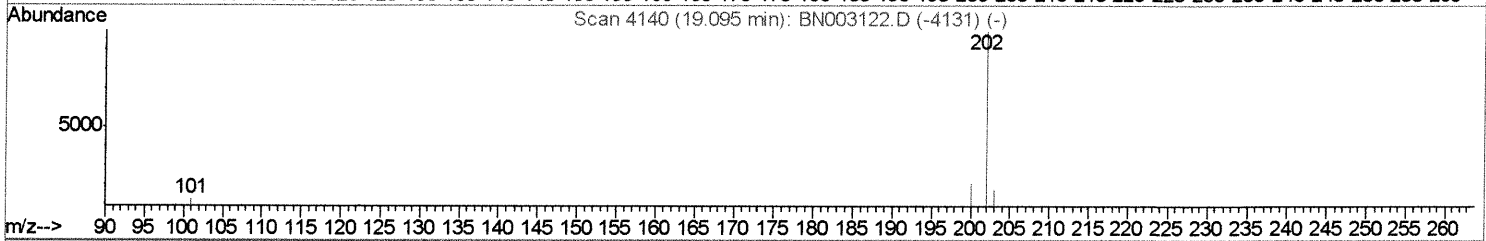
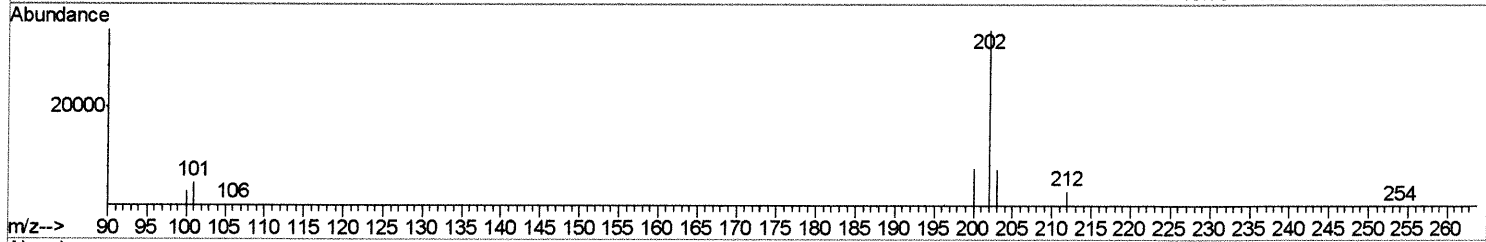
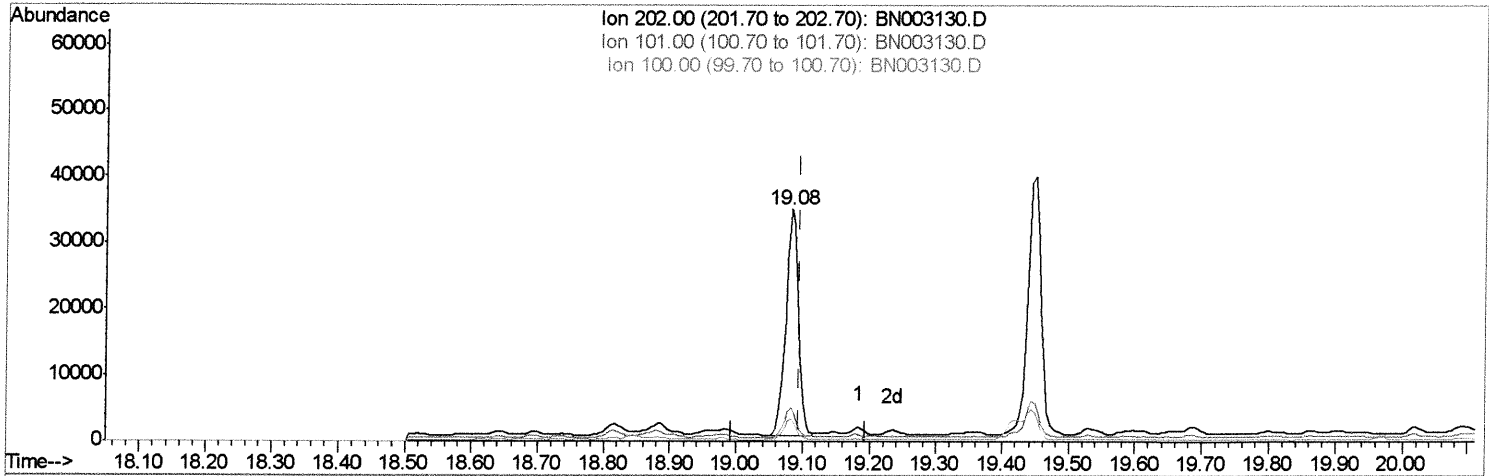
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:31:29 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: BN003130.D

(15) Fluoranthene (C)

19.081min (-0.014) 2.09ng/ul m 2 SJ 10/12/18

response 45695

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.44
100.00	9.10	9.80
0.00	0.00	0.00

Quantitation Report (Qedit)

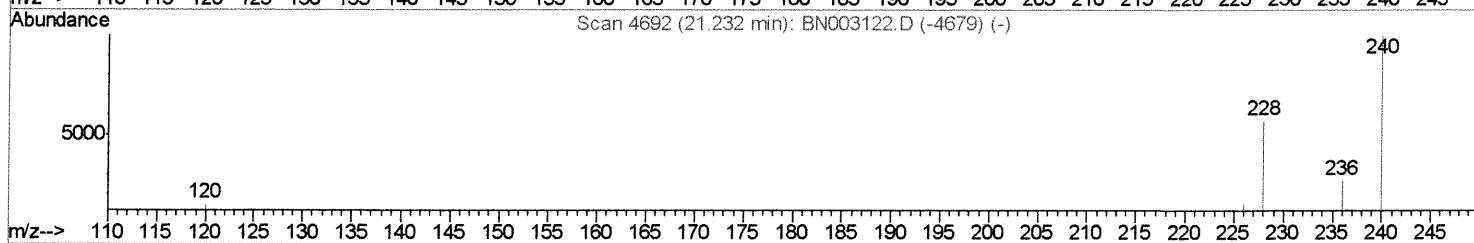
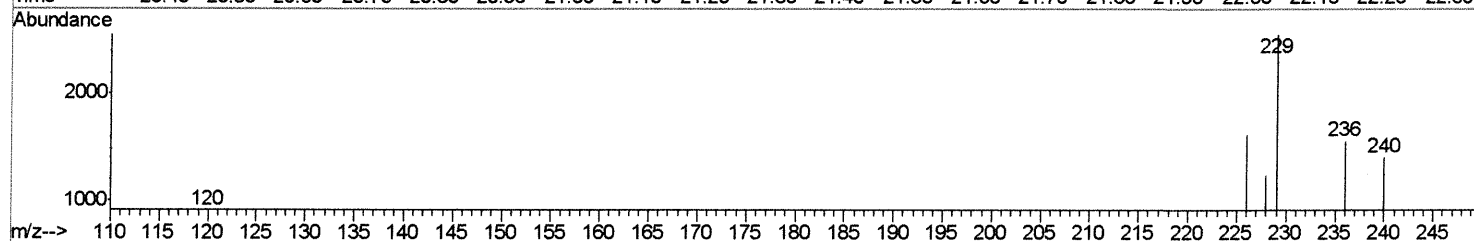
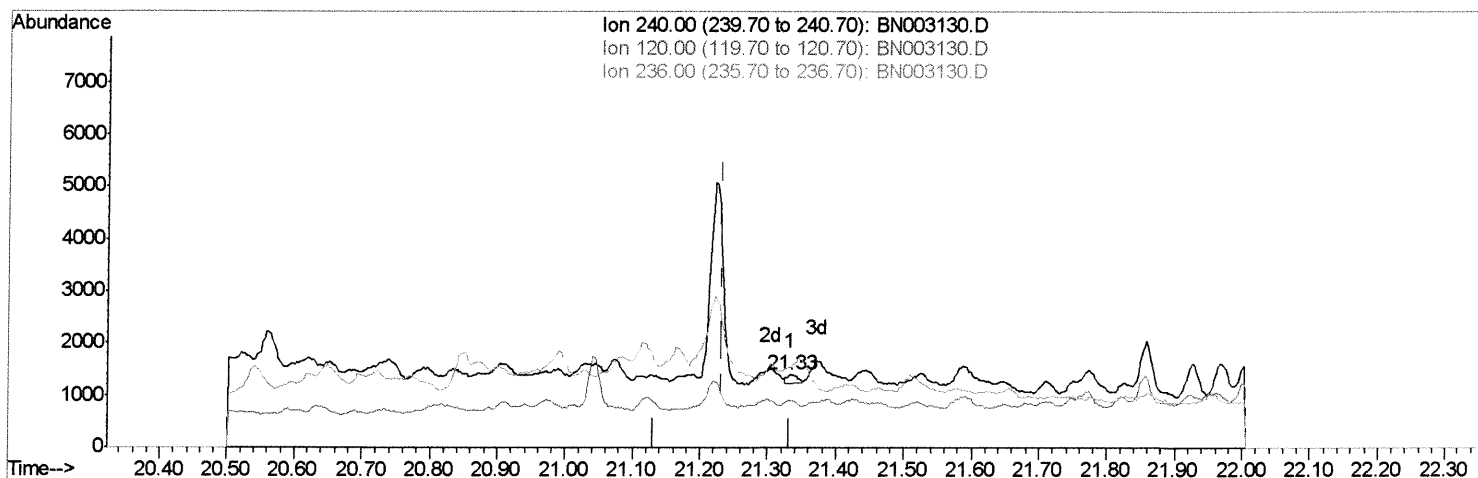
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:31:29 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: BN003130.D

(16) Chrysene-d12 (I)

21.333min (+0.101) 0.40ng/ul

response 176

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	64.79#
236.00	28.10	110.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

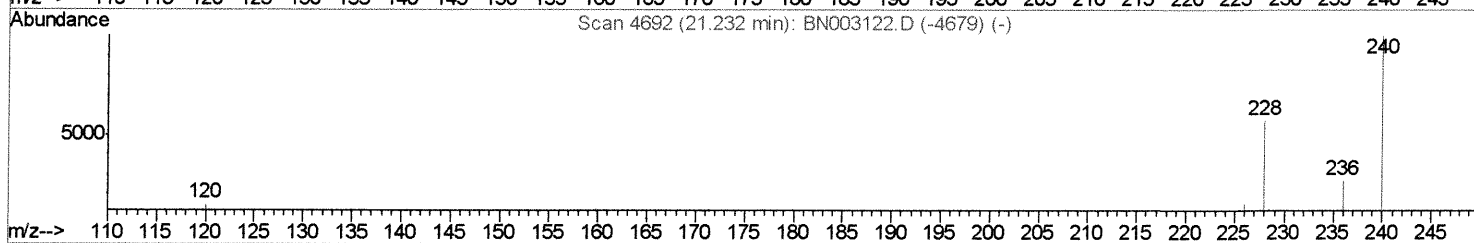
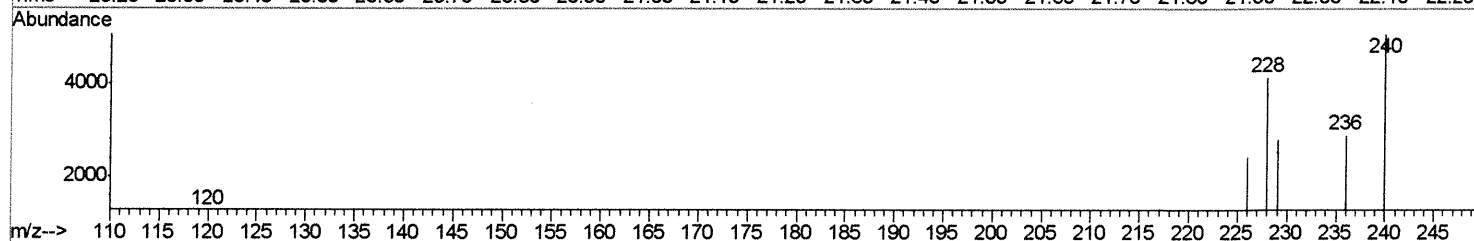
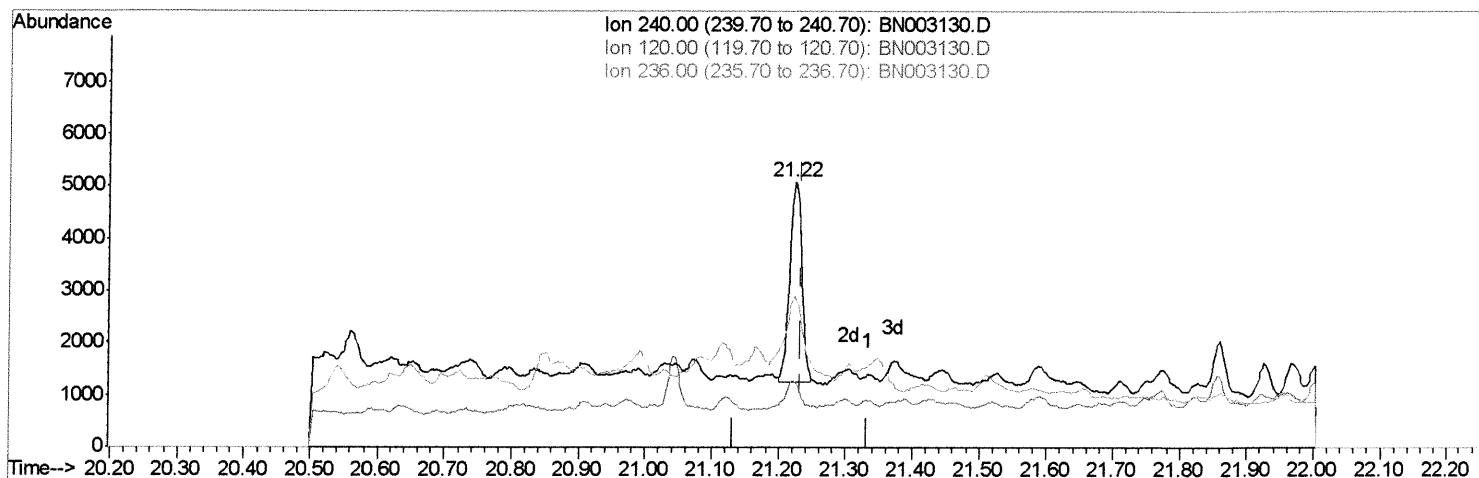
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:31:29 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: BN003130.D

(16) Chrysene-d12 (I)

21.222min (-0.010) 0.40ng/ul m

> 52 10/12/18

response 4894

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	25.16#
236.00	28.10	57.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

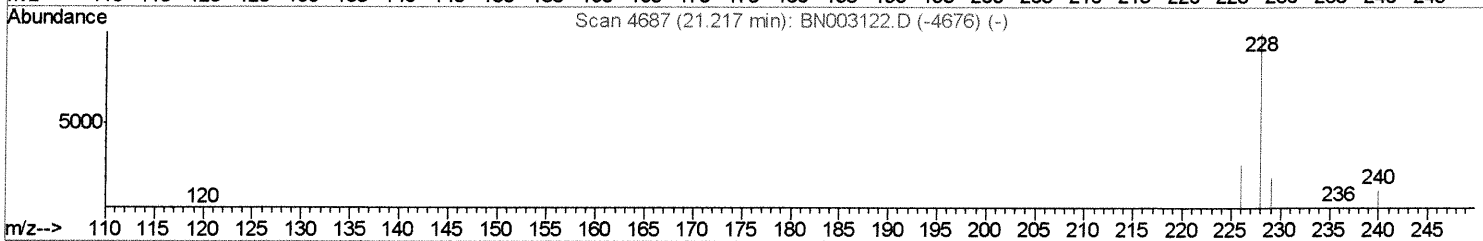
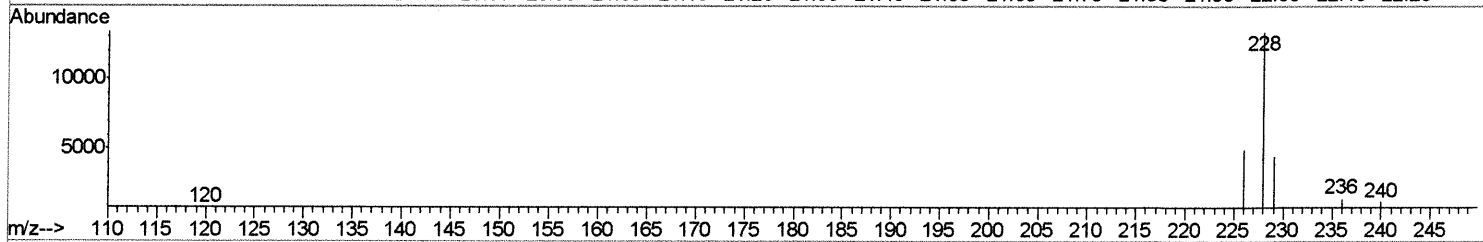
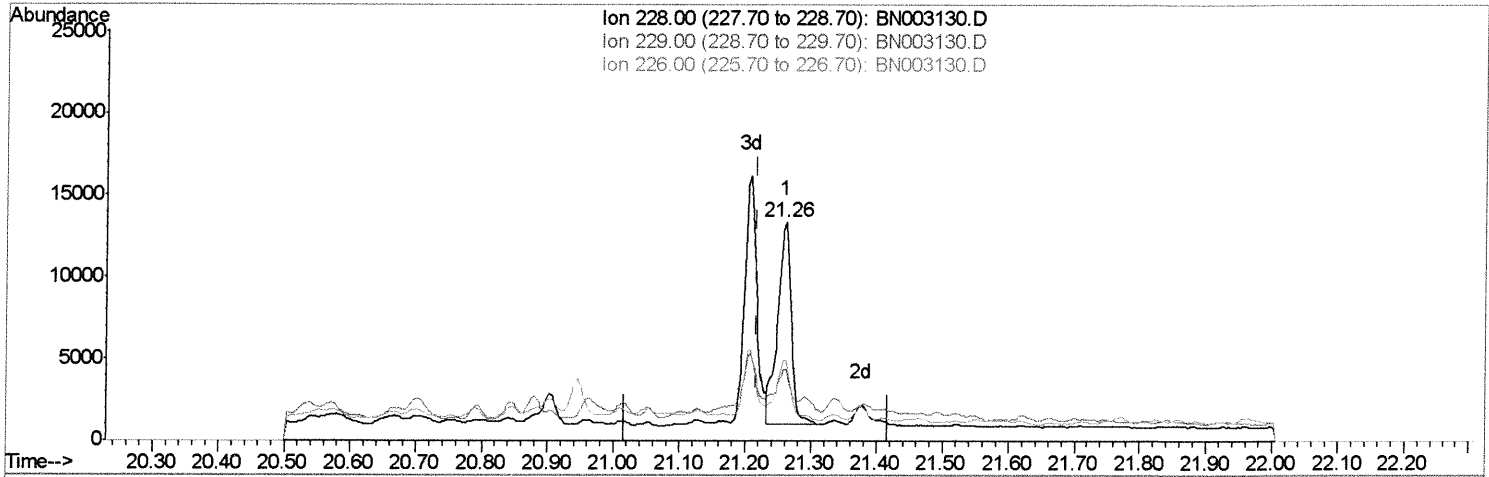
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:35:23 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: BN003130.D

(18) Benzo(a)anthracene
 21.260min (+0.042) 1.14ng/ul
 response 17935

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	33.17#
226.00	27.90	36.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

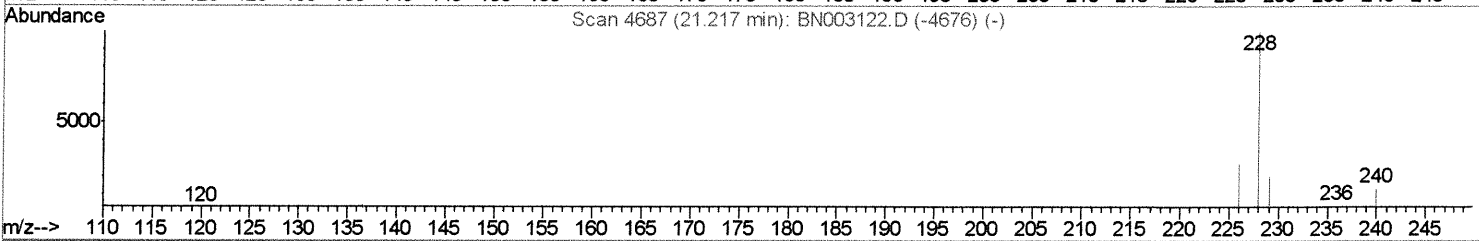
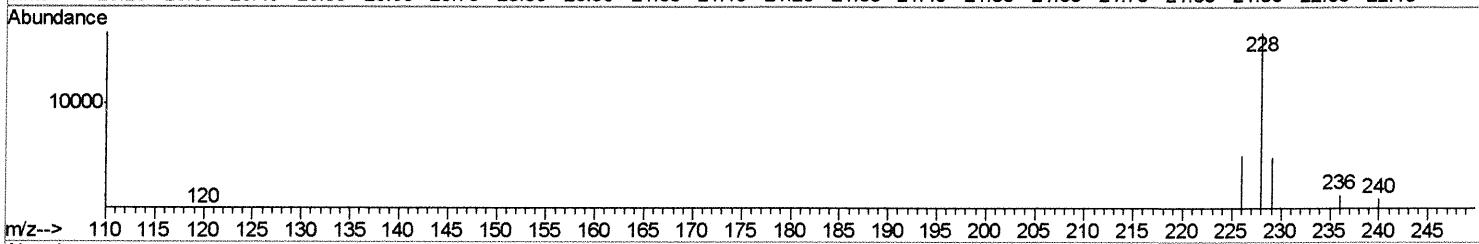
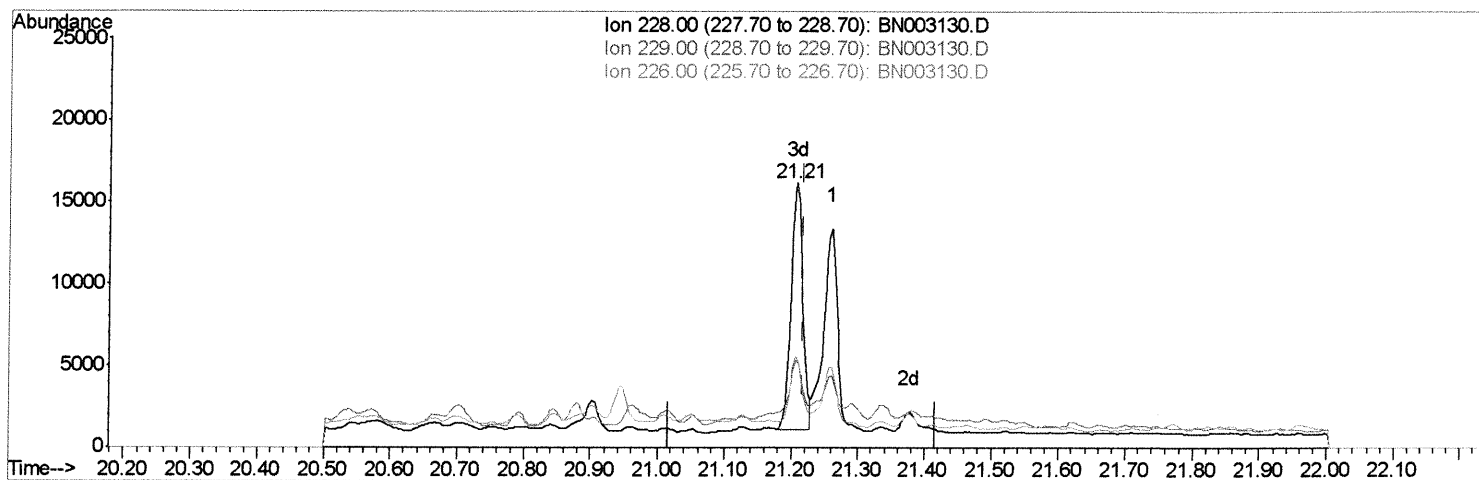
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:35:23 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: BN003130.D

(18) Benzo(a)anthracene

21.207min (-0.010) 1.19ng/ul m > SJ 10/12/18

response 18693

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	32.98#
226.00	27.90	34.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

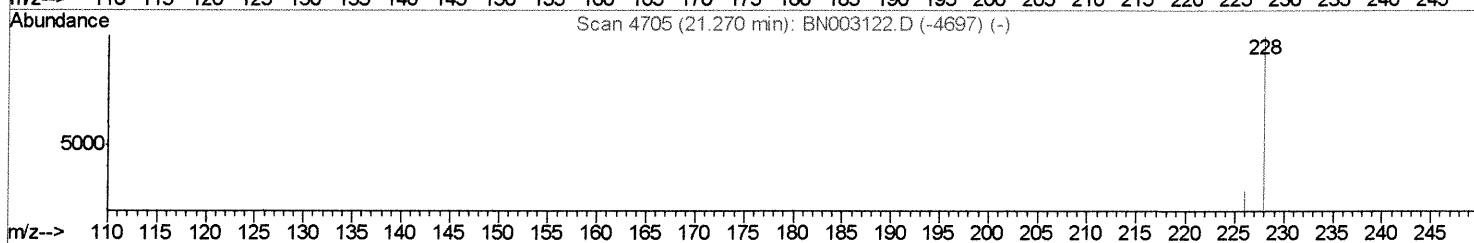
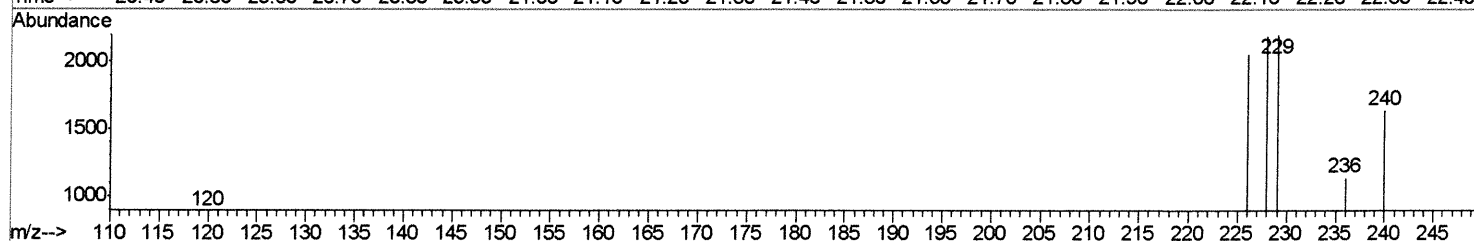
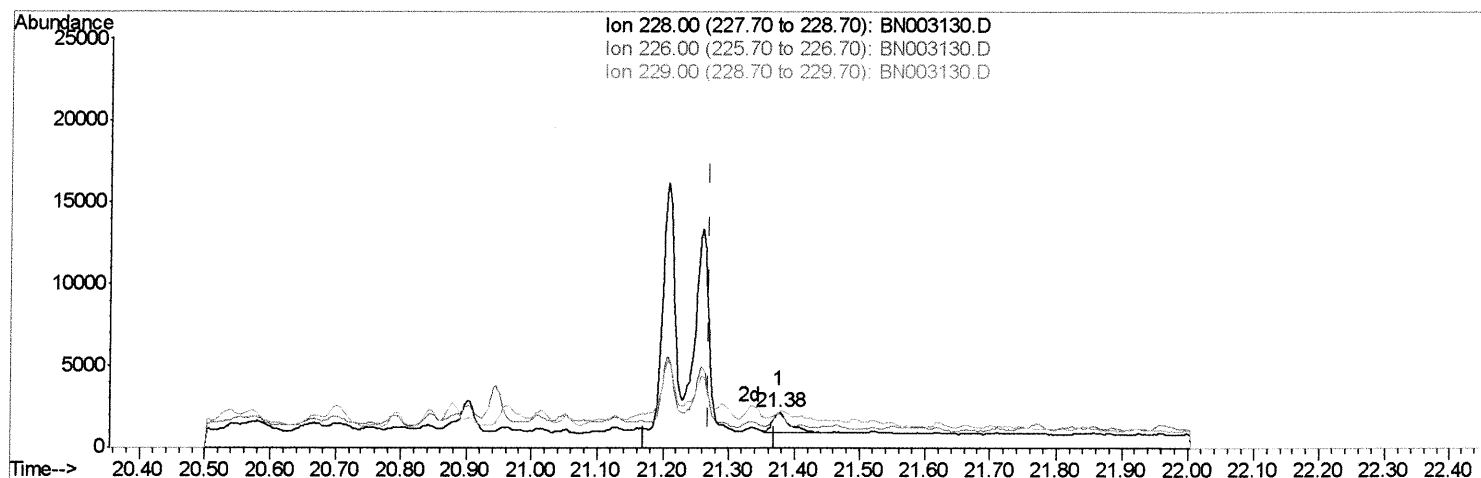
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:35:23 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: BN003130.D

(19) Chrysene

21.376min (+0.106) 0.14ng/ul

response 2165

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	93.76#
229.00	20.90	100.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

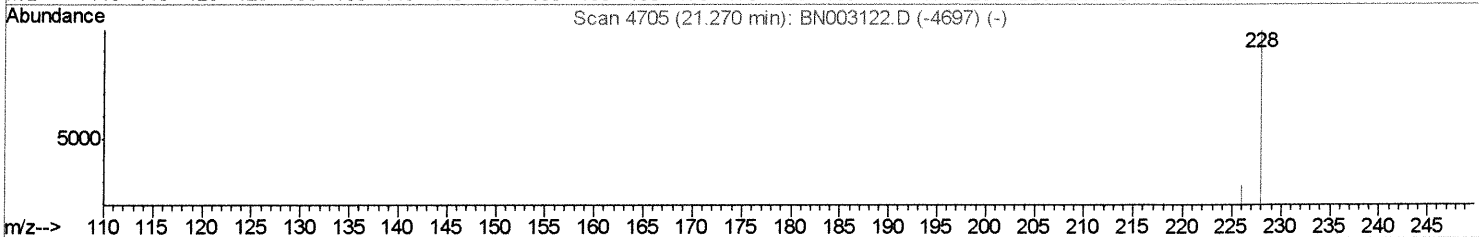
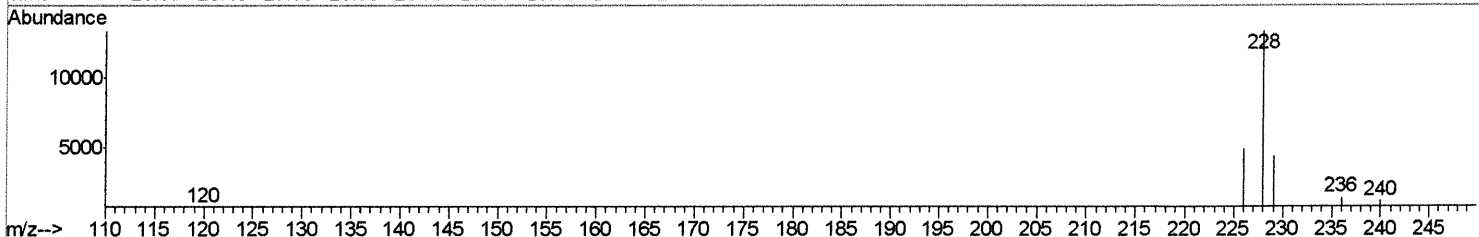
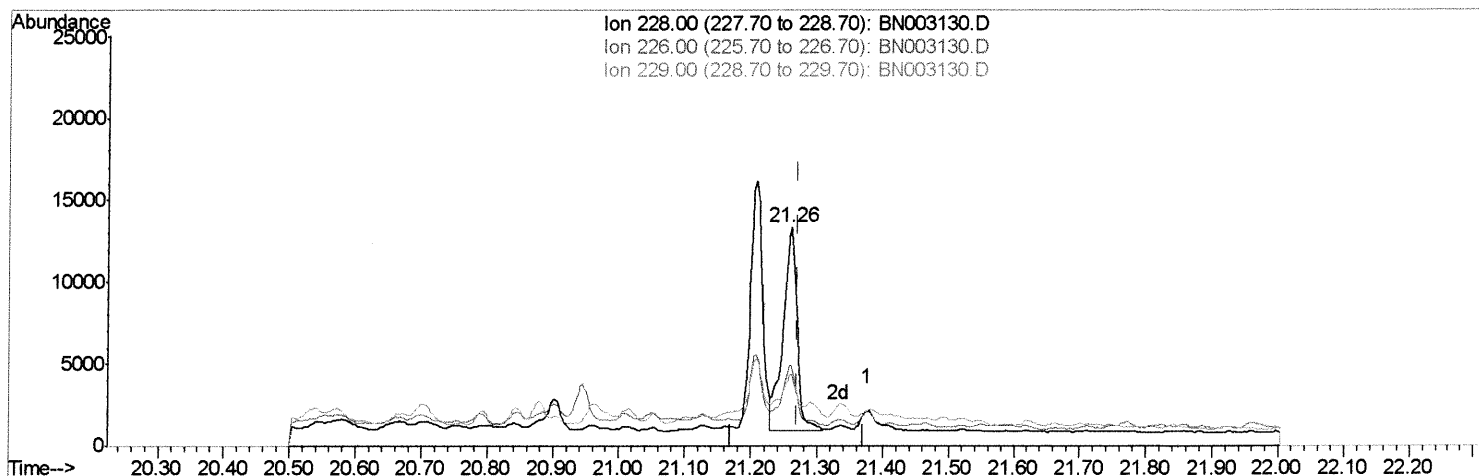
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:35:23 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: BN003130.D

(19) Chrysene

21.260min (-0.010) 1.17ng/ul m) SJ 10/12/18

response 18676

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	36.77#
229.00	20.90	33.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

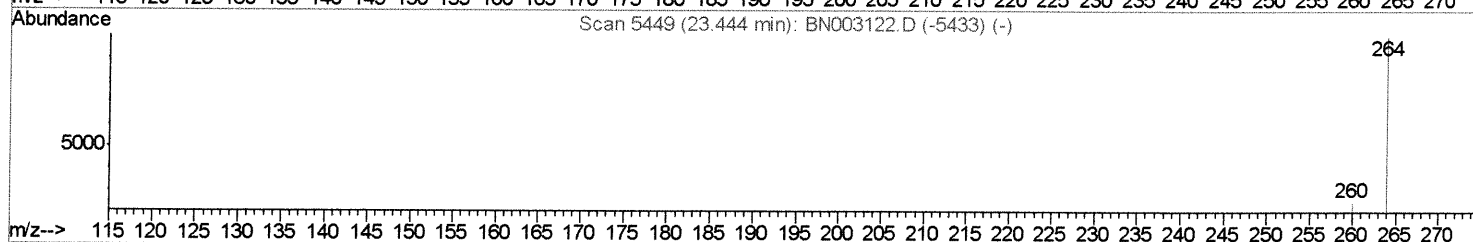
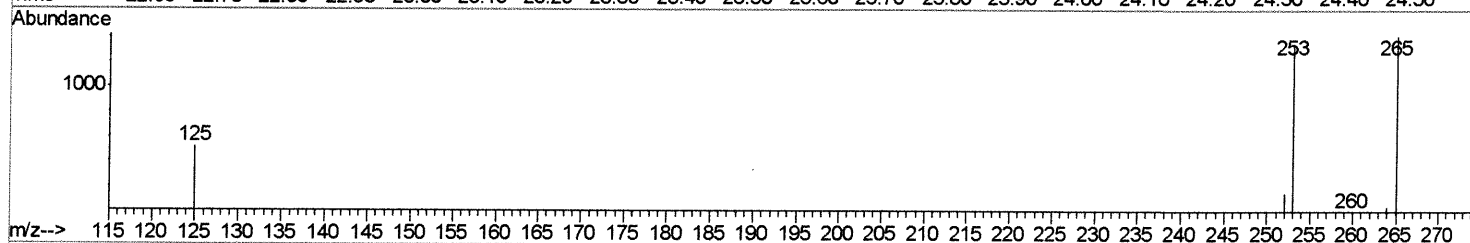
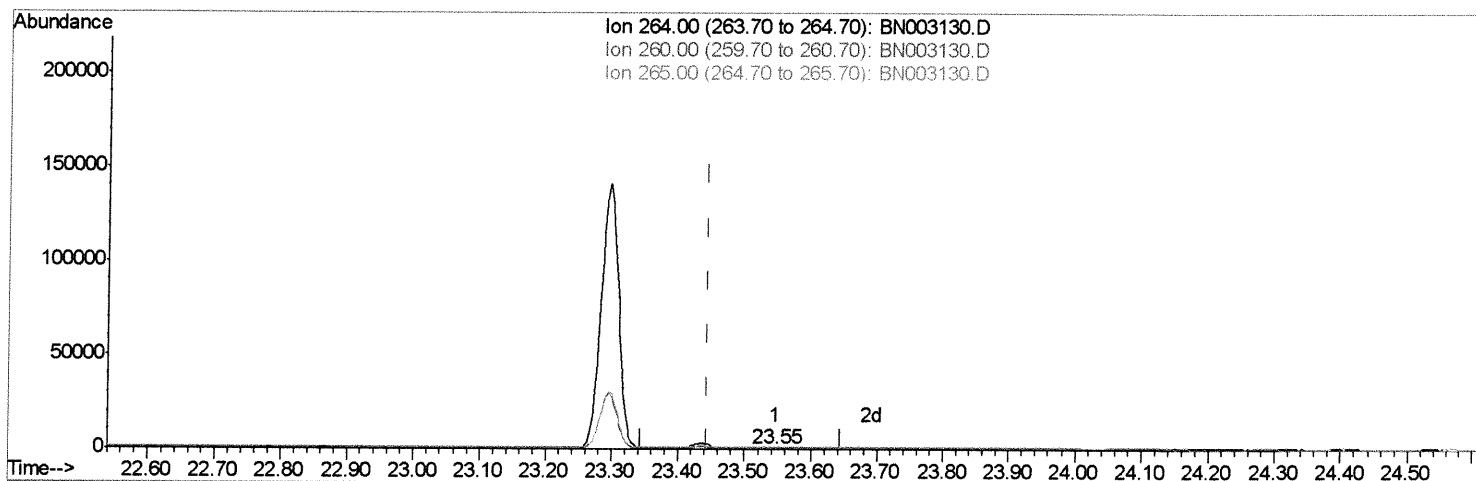
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:35:23 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: BN003130.D

(20) Perylene-d12 (I)

23.545min (+0.101) 0.40ng/ul

response 196

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	96.16#
265.00	45.40	232.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

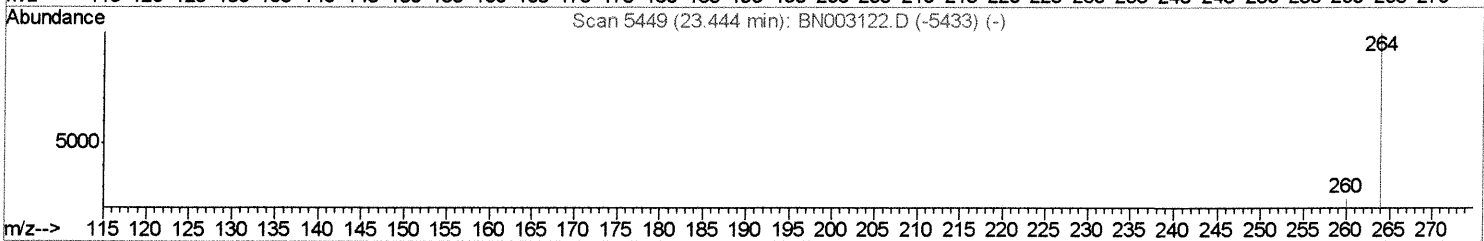
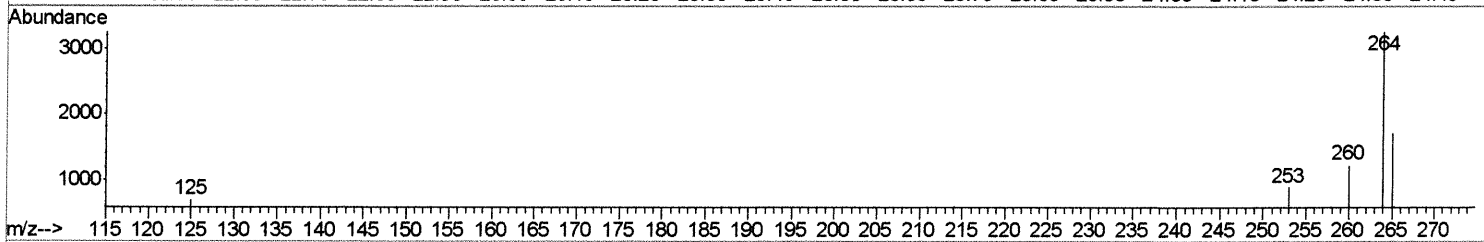
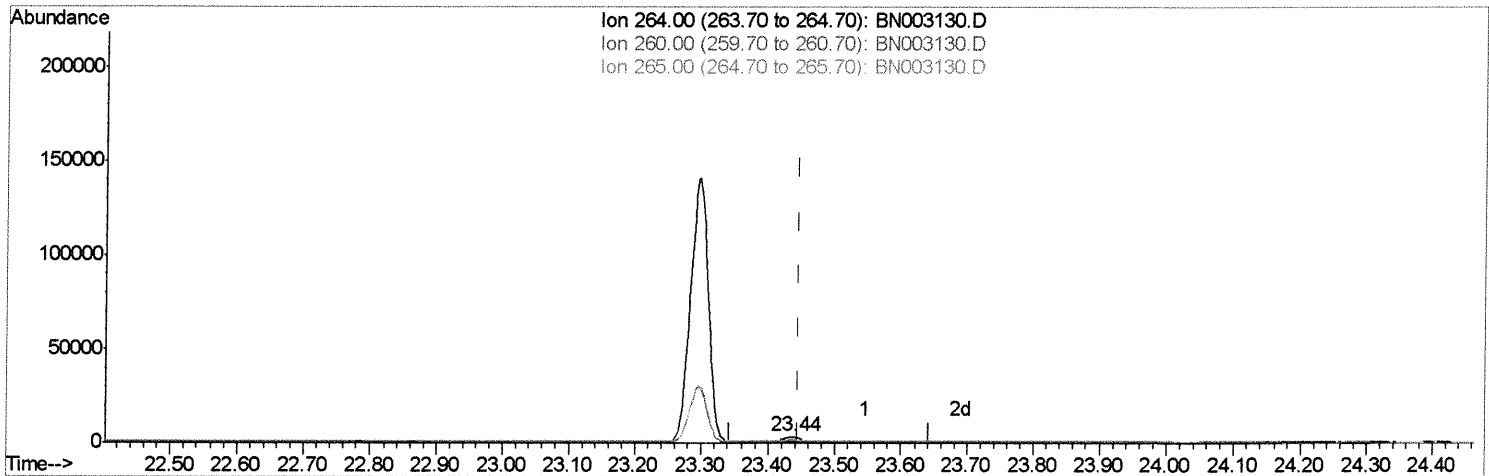
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:35:23 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: BN003130.D

(20) Perylene-d12 (I)

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

response 4575

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	37.81#
265.00	45.40	52.52
0.00	0.00	0.00

Quantitation Report (Qedit)

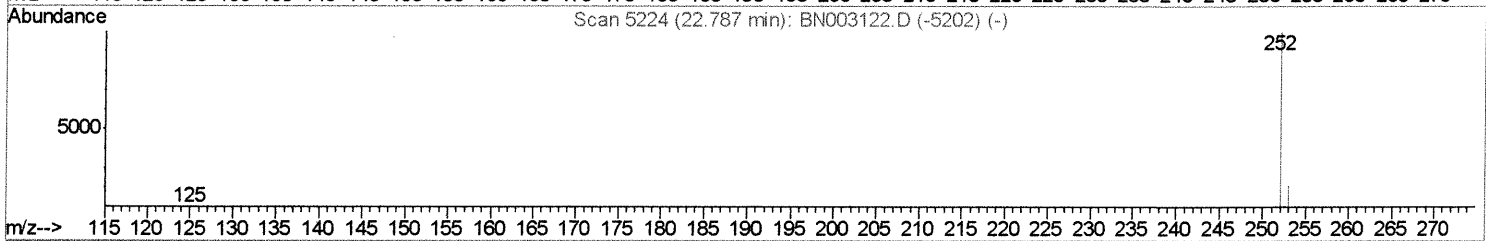
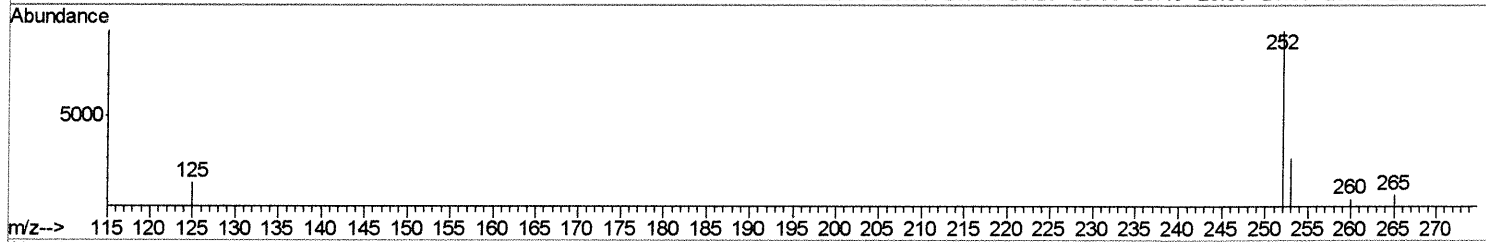
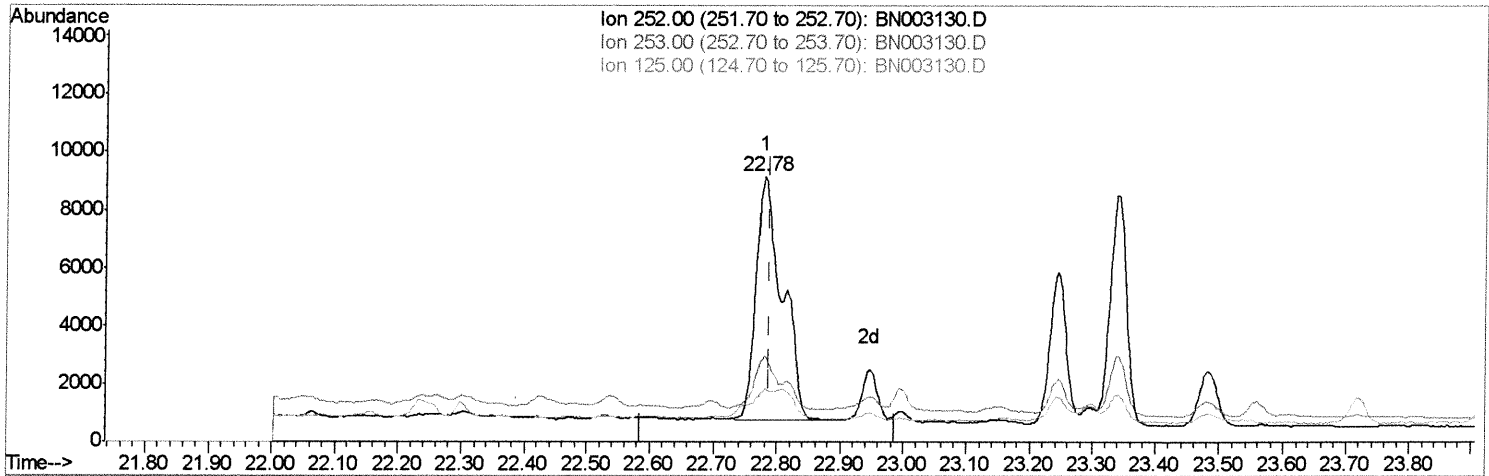
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(21) Benzo(b)fluoranthene
 22.779min (-0.007) 1.46ng/ul
 response 24014

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.65
125.00	17.10	19.81
0.00	0.00	0.00

Quantitation Report (Qedit)

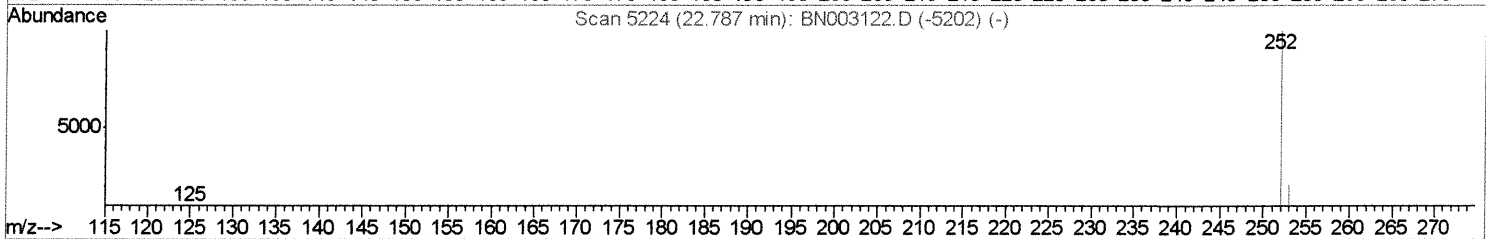
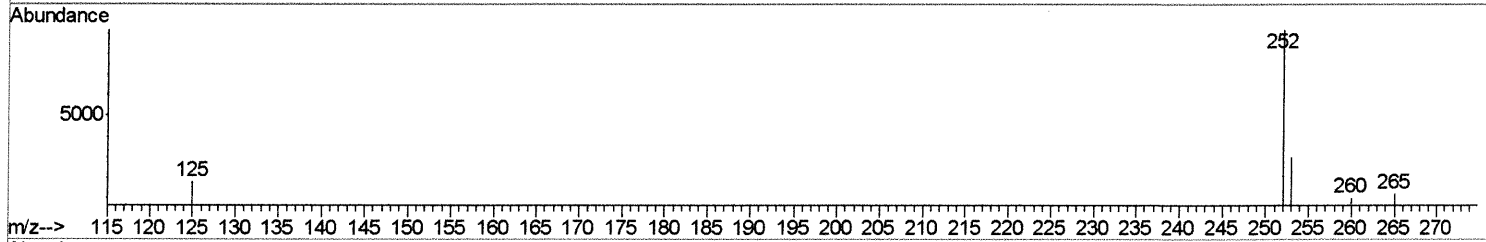
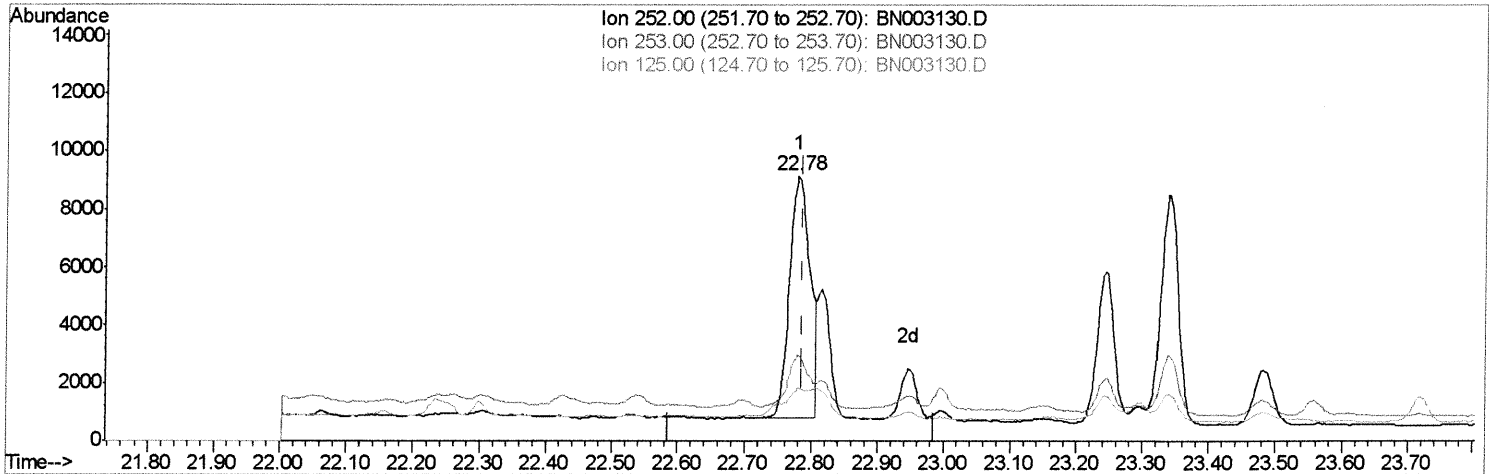
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(21) Benzo(b)fluoranthene

22.779min (-0.007) 1.08ng/ul m) SJ 10/12/18

response 17792

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.65
125.00	17.10	19.81
0.00	0.00	0.00

Quantitation Report (Qedit)

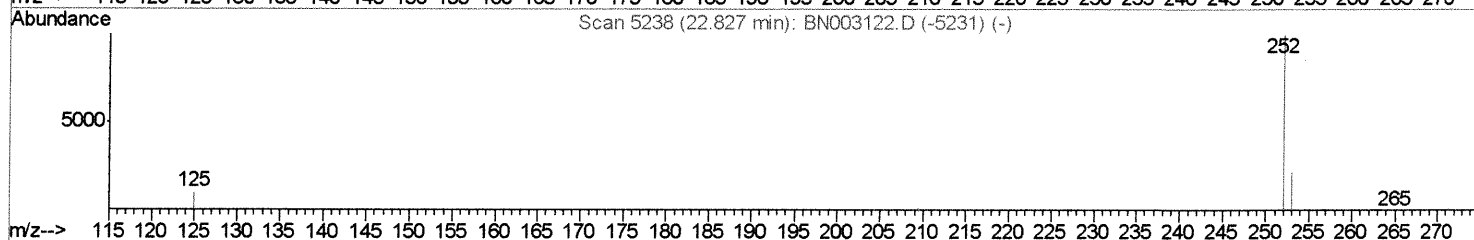
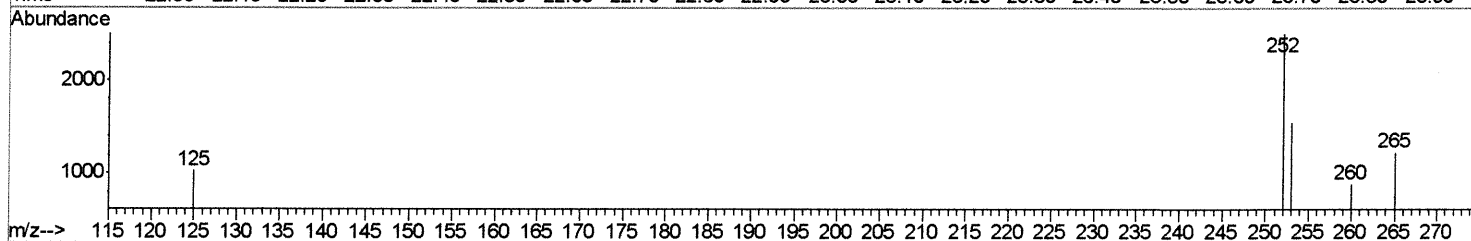
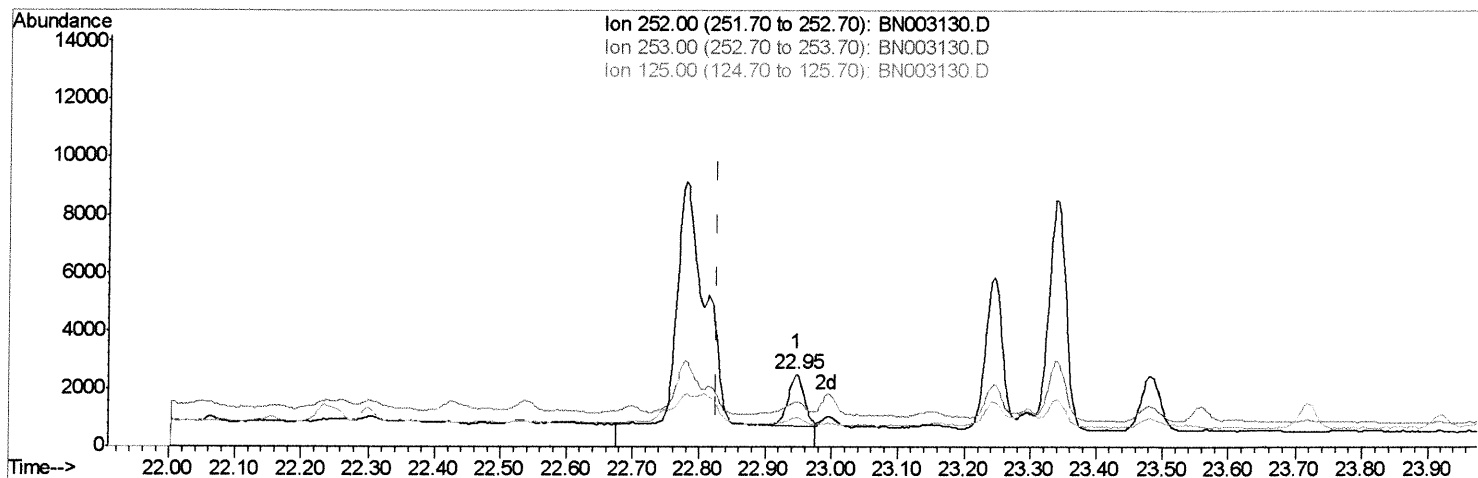
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(22) Benzo(k)fluoranthene

22.946min (+0.118) 0.17ng/ul

response 2947

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	61.92#
125.00	17.60	40.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

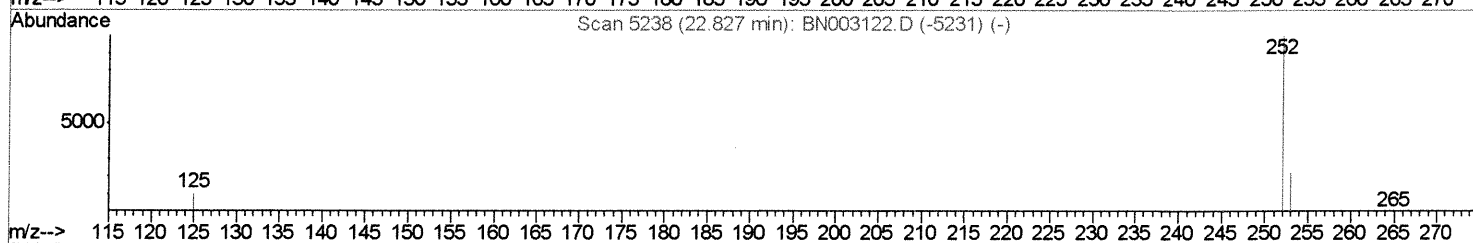
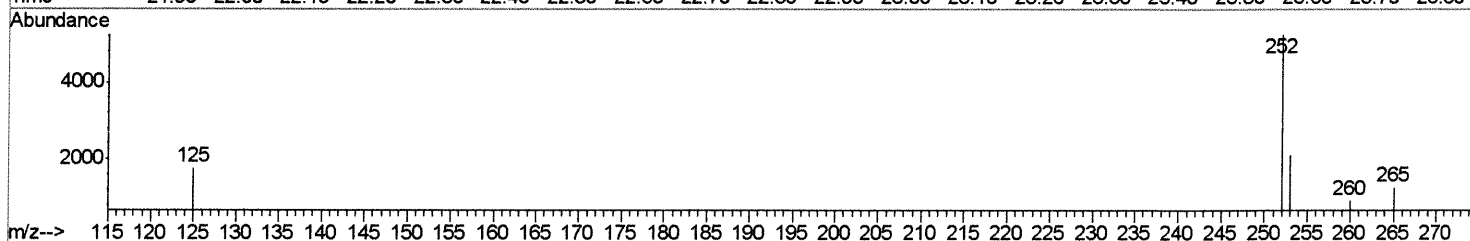
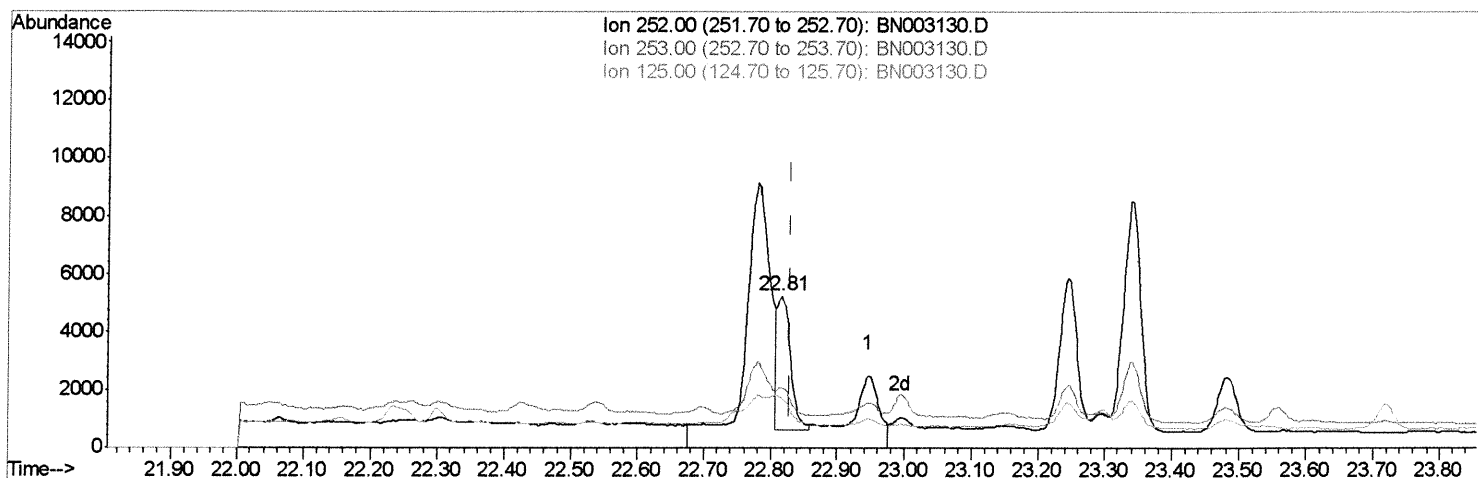
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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



(22) Benzo(k)fluoranthene

22.814min (-0.013) 0.38ng/ul m) SJ 10/12/18

response 6437

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.85#
125.00	17.60	33.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

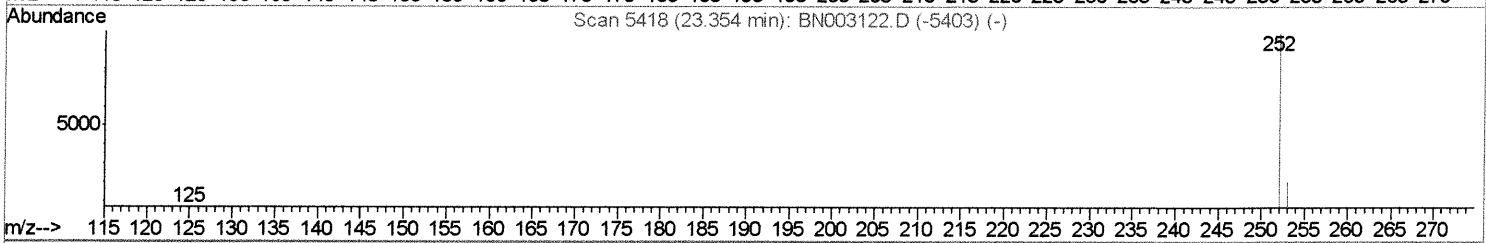
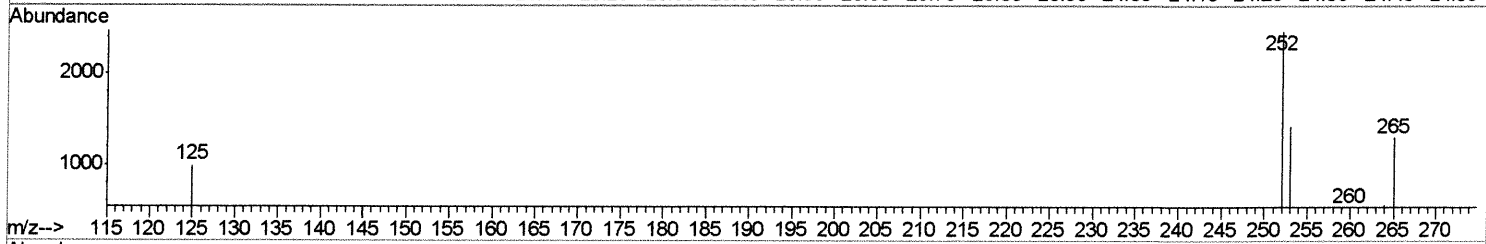
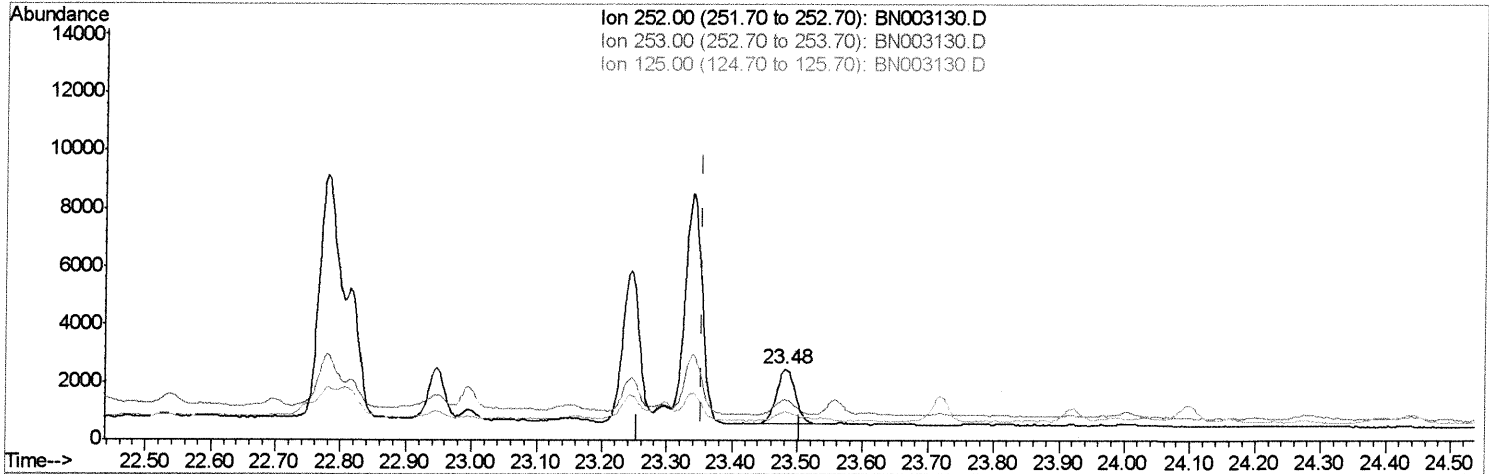
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(23) Benzo(a)pyrene (C)
 23.481min (+0.127) 0.25ng/ul
 response 3754

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	57.53#
125.00	21.10	40.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

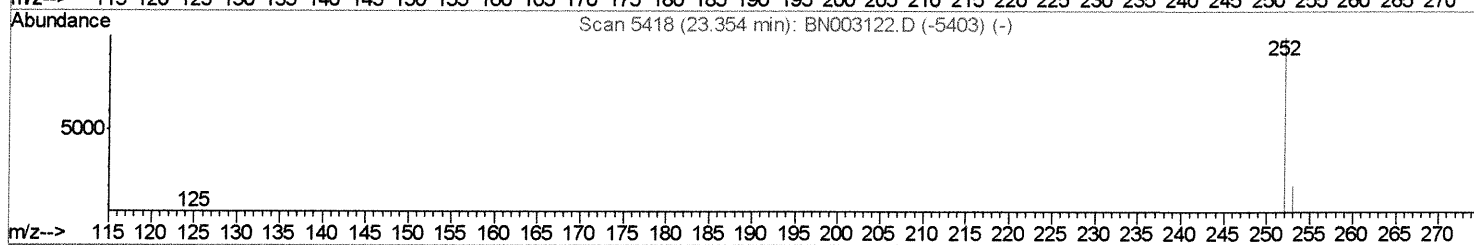
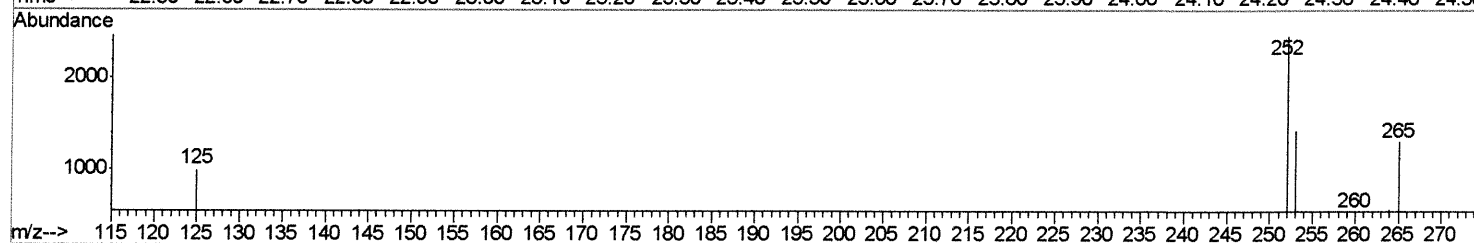
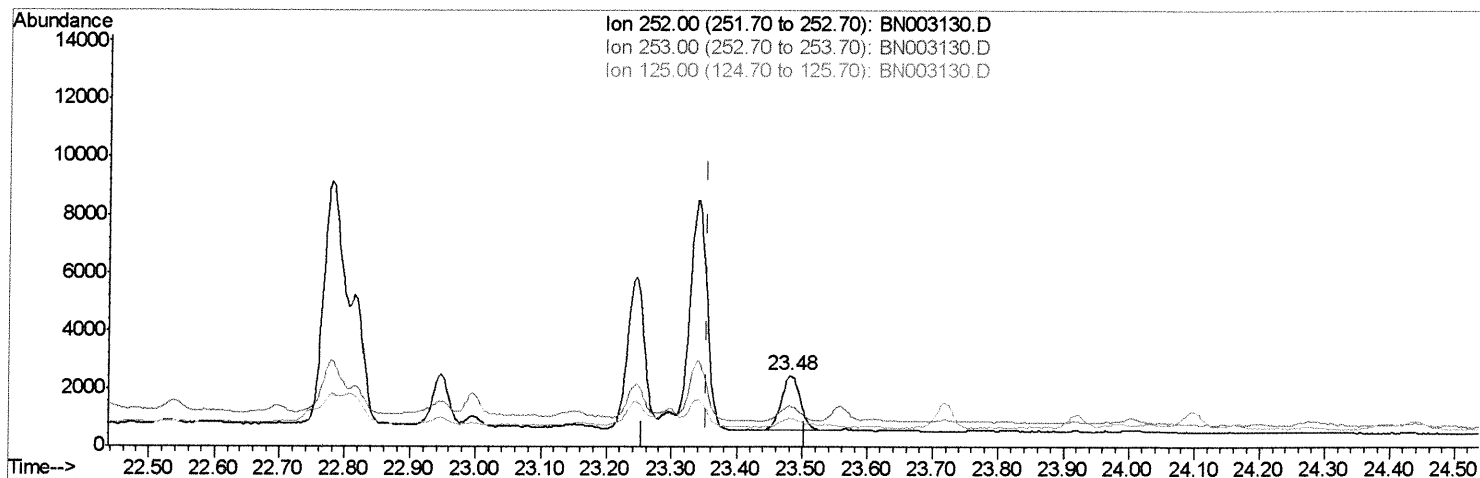
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003130.D
Acq On : 12 Oct 2018 07:10
Operator : MJ/SJ
Sample : J5234-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(23) Benzo(a)pyrene (C)

23.481min (+0.127) 0.25ng/ul

response 3754

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	57.53#
125.00	21.10	40.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

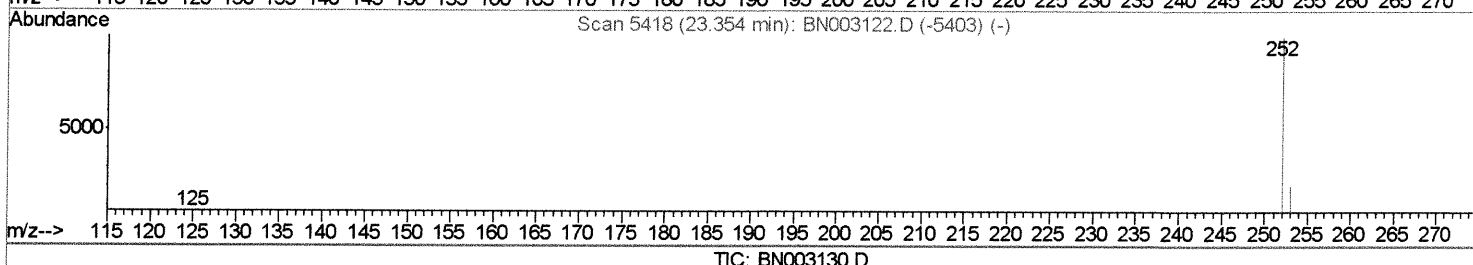
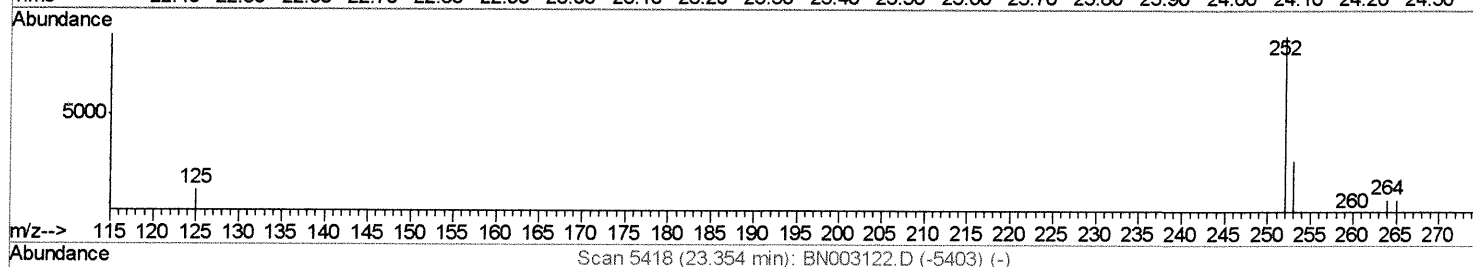
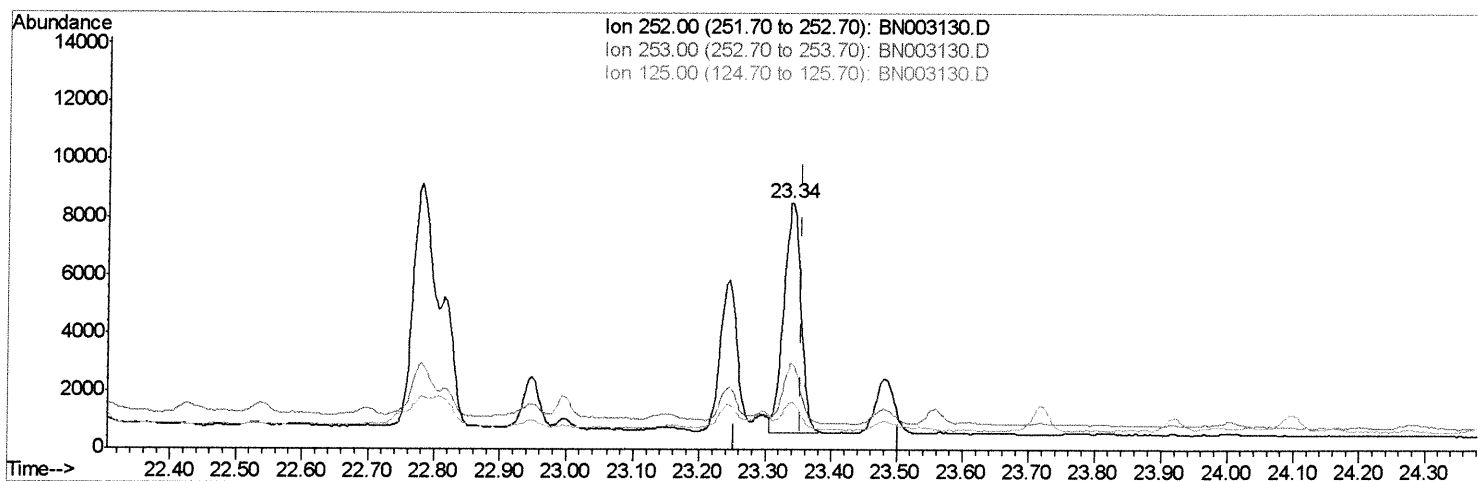
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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



(23) Benzo(a)pyrene (C)

23.338min (-0.016) 0.98ng/ul m> SJ 10/12/18

response 14500

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	34.96#
125.00	21.10	19.25
0.00	0.00	0.00

Quantitation Report (Qedit)

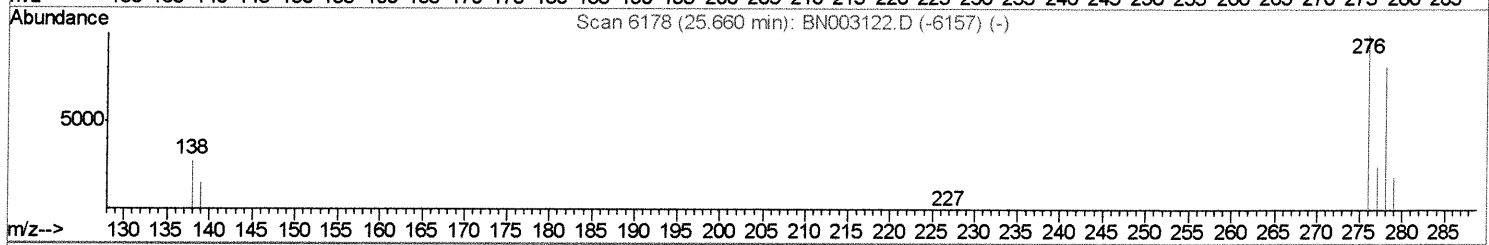
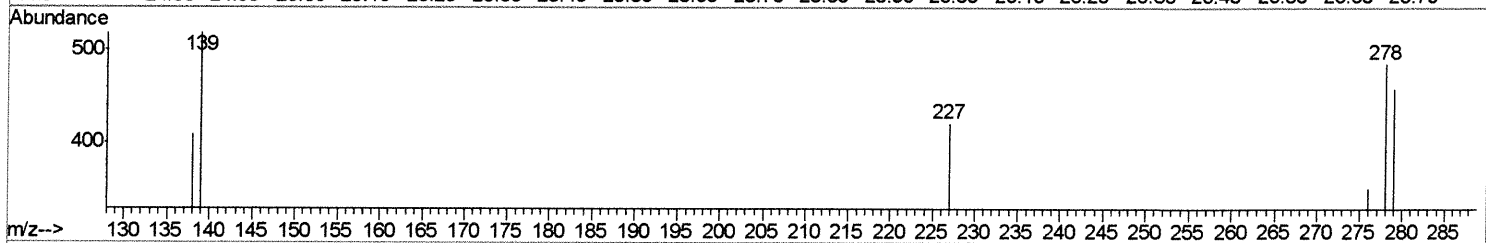
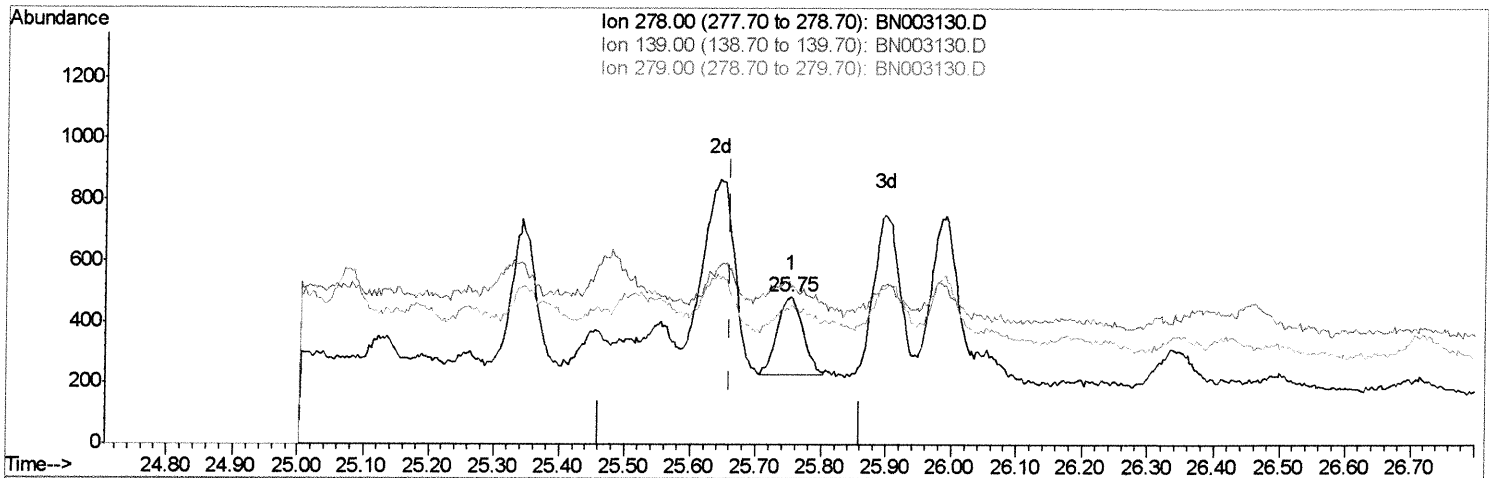
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 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(25) Dibenzo(a,h)anthracene

25.752min (+0.092) 0.05ng/ul

response 710

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	106.80#
279.00	29.80	94.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

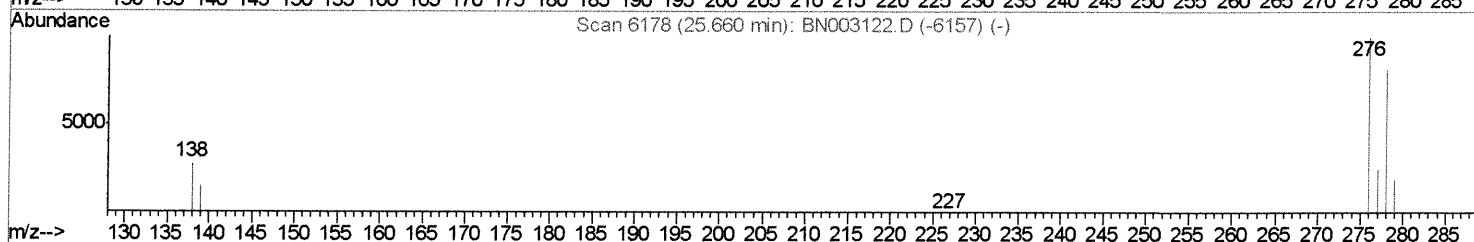
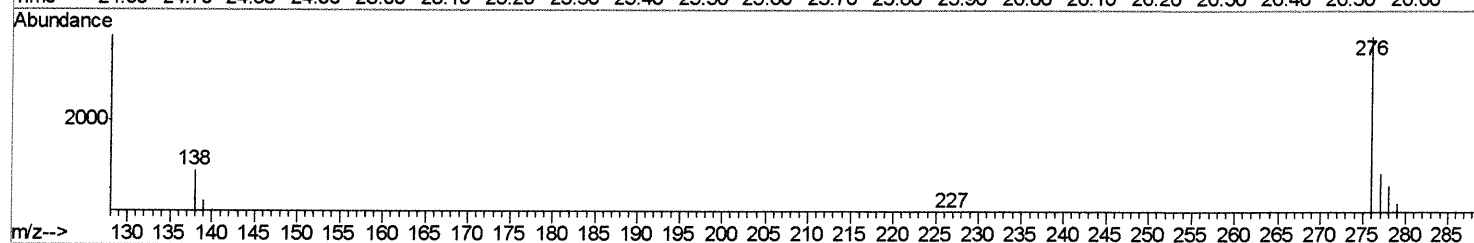
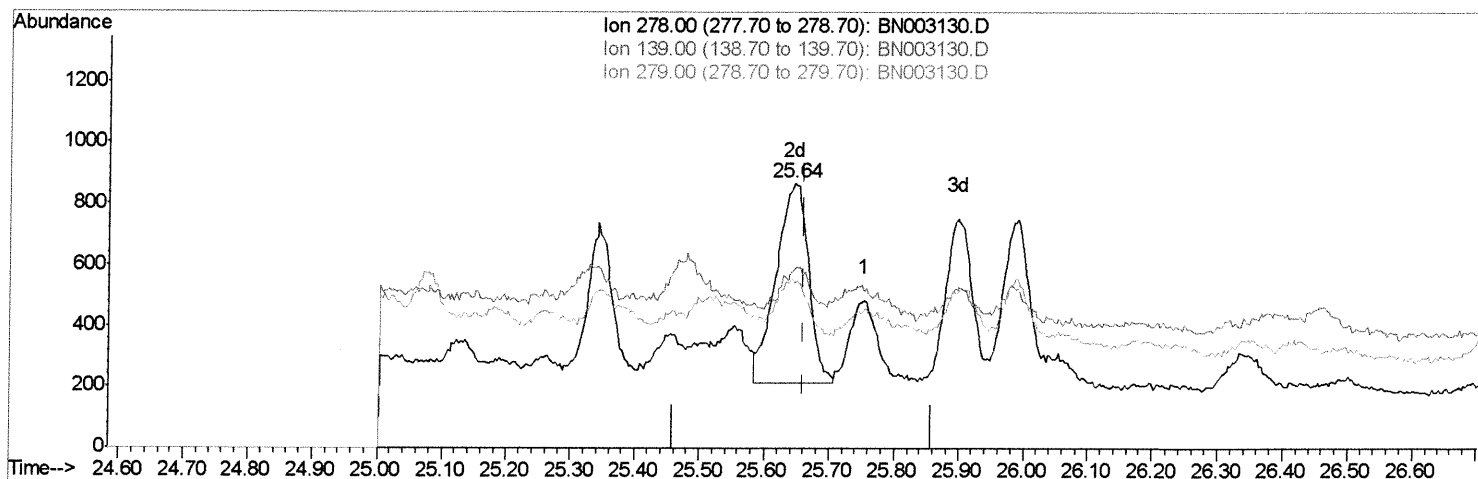
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:37:00 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: BN003130.D

(25) Dibenzo(a,h)anthracene

25.645min (-0.015) 0.17ng/ul m) SJ 10/12/18

response 2307

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	67.63#
279.00	29.80	62.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003130.D
 Acq On : 12 Oct 2018 07:10
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:42 PM

Quant Time: Oct 12 12:39:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	7.62	152	1915	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7626	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4856	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6699m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4894m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4575m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	2873	0.24	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	5309m	0.28	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	9959	0.509	ng/ul#	96
5) 2-Methylnaphthalene	12.06	142	36111	2.681	ng/ul	97
7) Acenaphthylene	13.98	152	4873	0.219	ng/ul#	46
8) Acenaphthene	14.32	153	9015	0.535	ng/ul	98
9) Fluorene	15.31	166	40989	2.123	ng/ul	98
12) Phenanthrene	17.05	178	70252	3.762	ng/ul	97
13) Anthracene	17.15	178	22097m	1.253	ng/ul	
15) Fluoranthene	19.08	202	45695m	2.086	ng/ul	
17) Pyrene	19.45	202	54504	2.867	ng/ul	98
18) Benzo(a)anthracene	21.21	228	18693m	1.187	ng/ul	
19) Chrysene	21.26	228	18676m	1.168	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	17792m	1.080	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	6437m	0.377	ng/ul	
23) Benzo(a)pyrene	23.34	252	14500m	0.982	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	8958	0.528	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.64	278	2307m	0.170	ng/ul	
26) Benzo(g,h,i)perylene	26.32	276	8164	0.571	ng/ul	92

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