

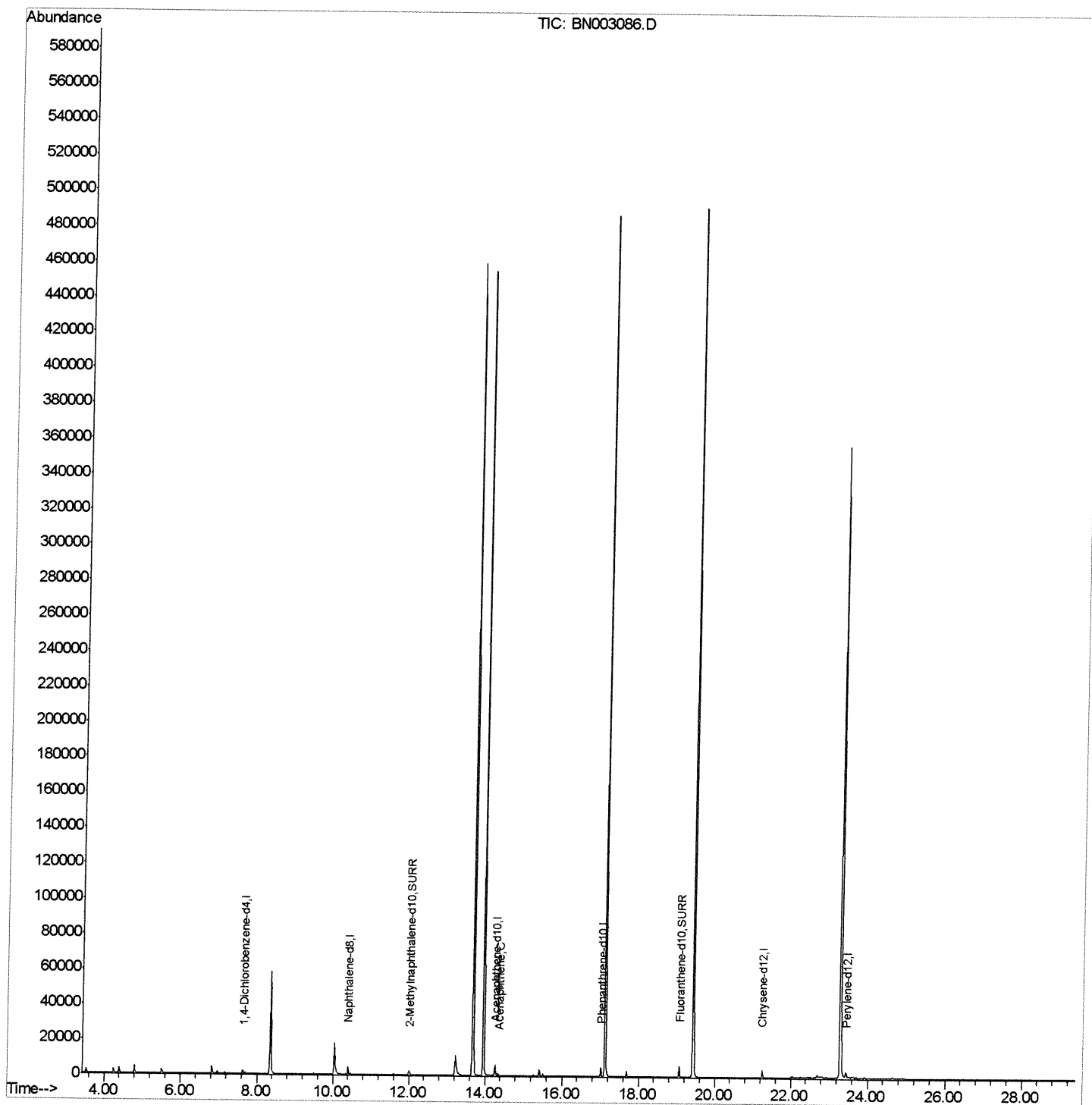
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003086.D
Acq On : 11 Oct 2018 04:08
Operator : MJ/SJ
Sample : J5230-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT3

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:50:47 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

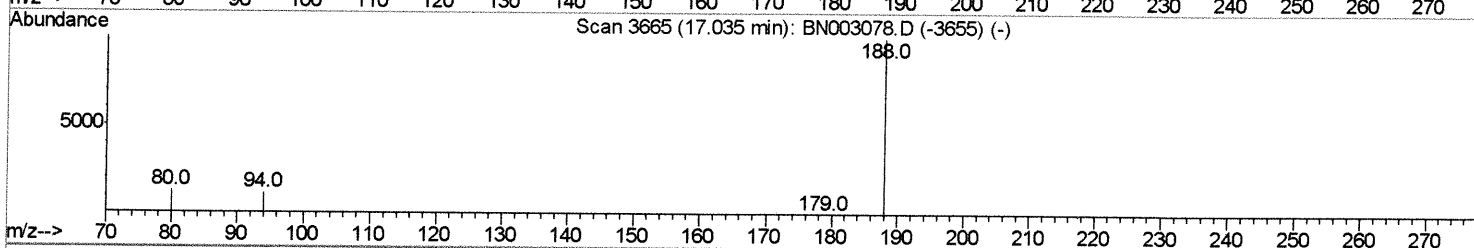
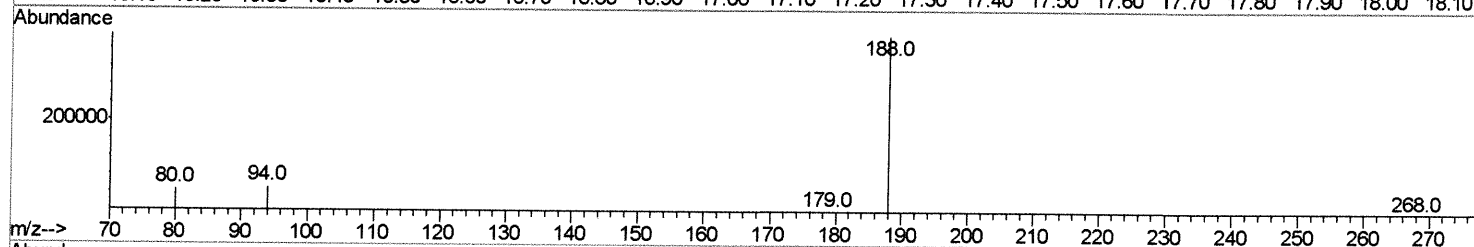
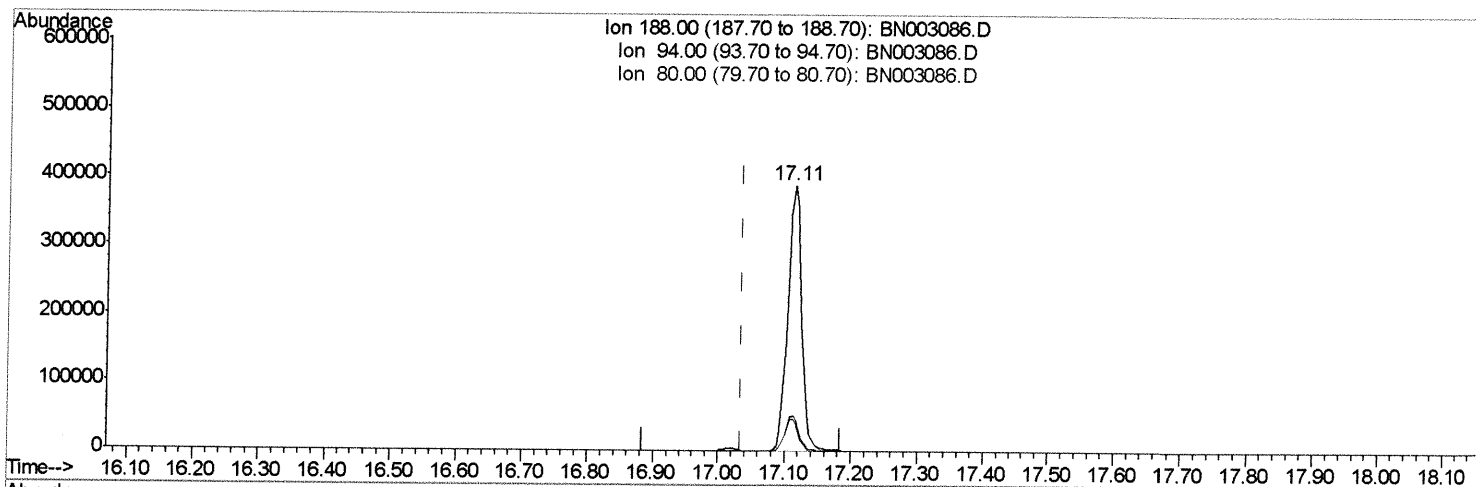
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:13:58 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 : Thu Oct 11 08:10:30 2018
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TIC: BN003086.D

(10) Phenanthrene-d10 (I)

17.112min (+0.076) 0.40ng/ul

response 575737

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.21
80.00	12.70	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

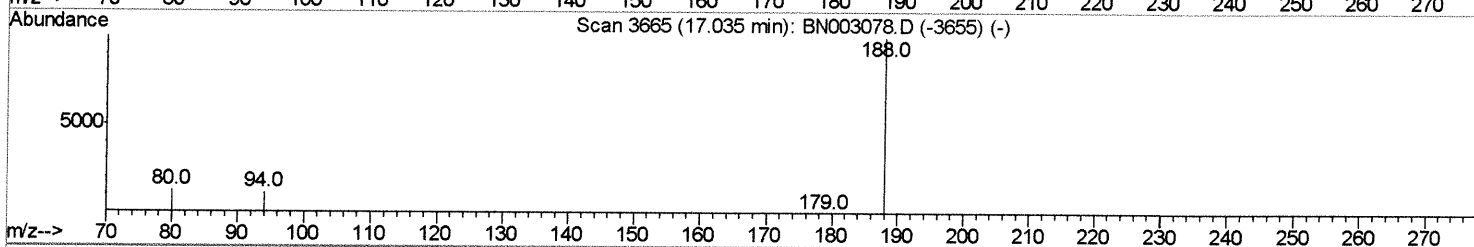
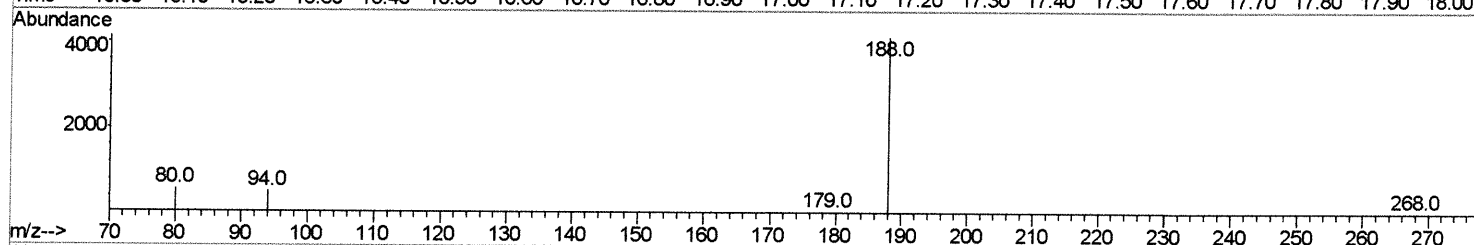
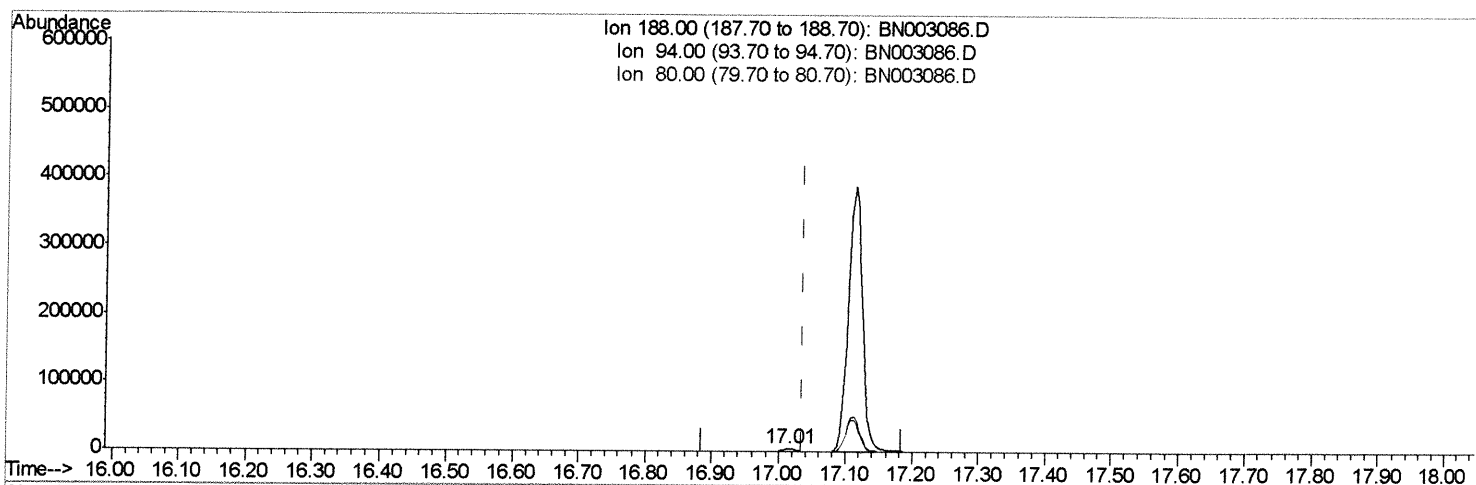
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003086.D
 Acq On : 11 Oct 2018 04:08
 Operator : MJ/SJ
 Sample : J5230-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YT3

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:13:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003086.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

response 6125

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.60
80.00	12.70	13.77
0.00	0.00	0.00

Quantitation Report (Qedit)

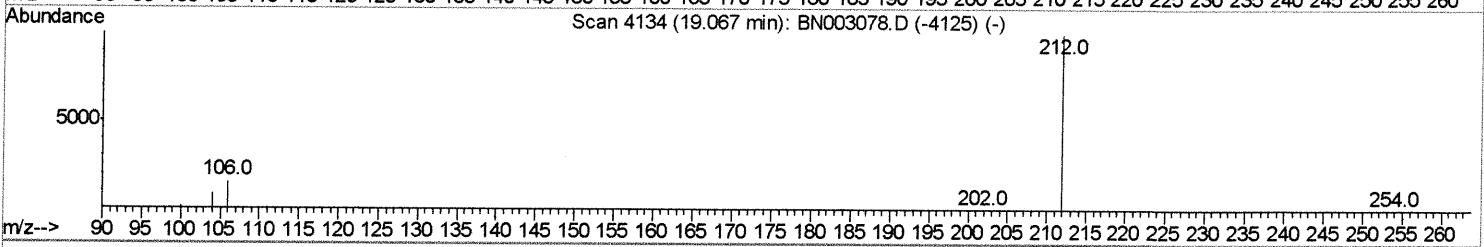
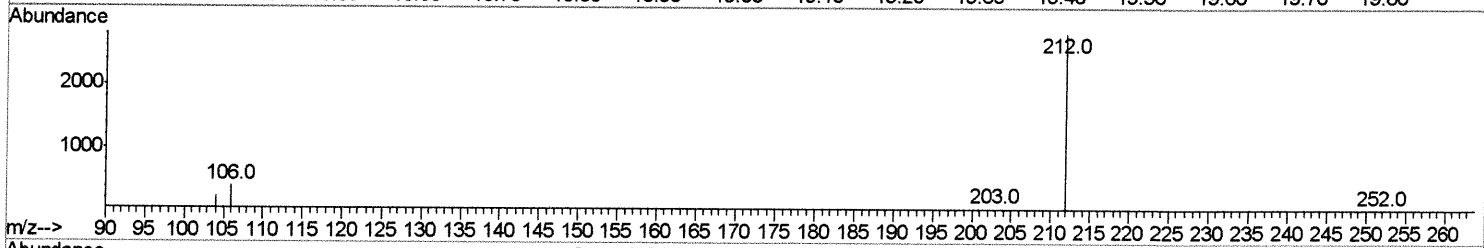
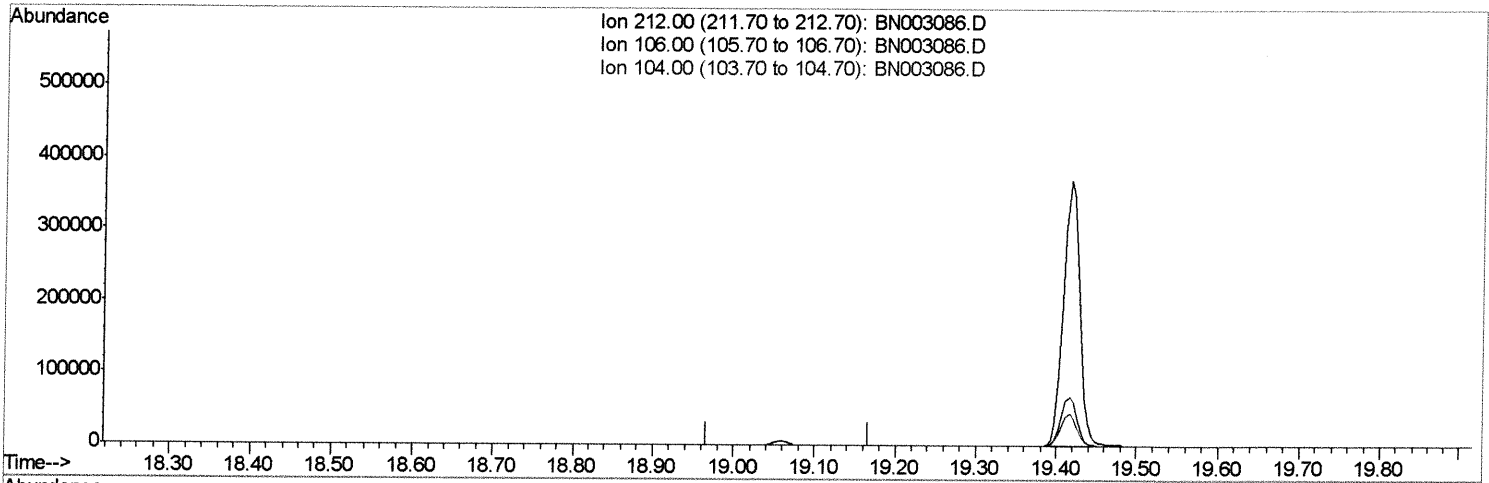
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003086.D
 Acq On : 11 Oct 2018 04:08
 Operator : MJ/SJ
 Sample : J5230-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YT3

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:49:26 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 : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003086.D

(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

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)

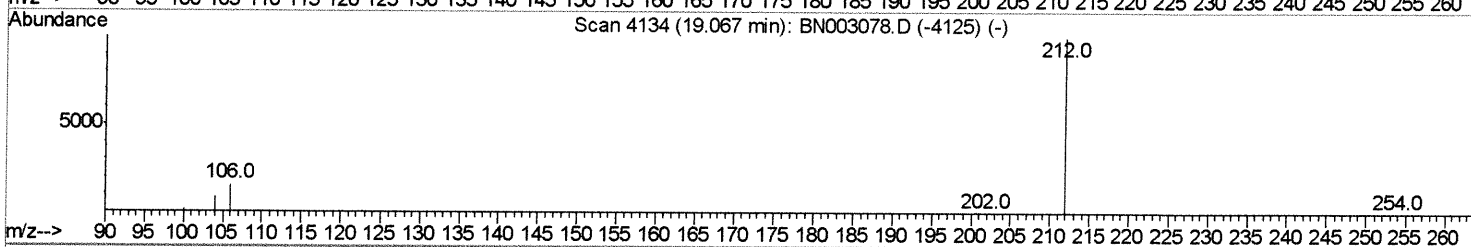
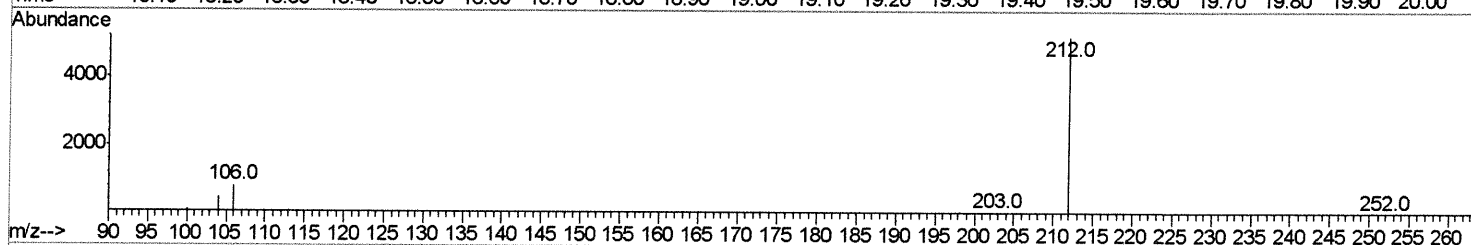
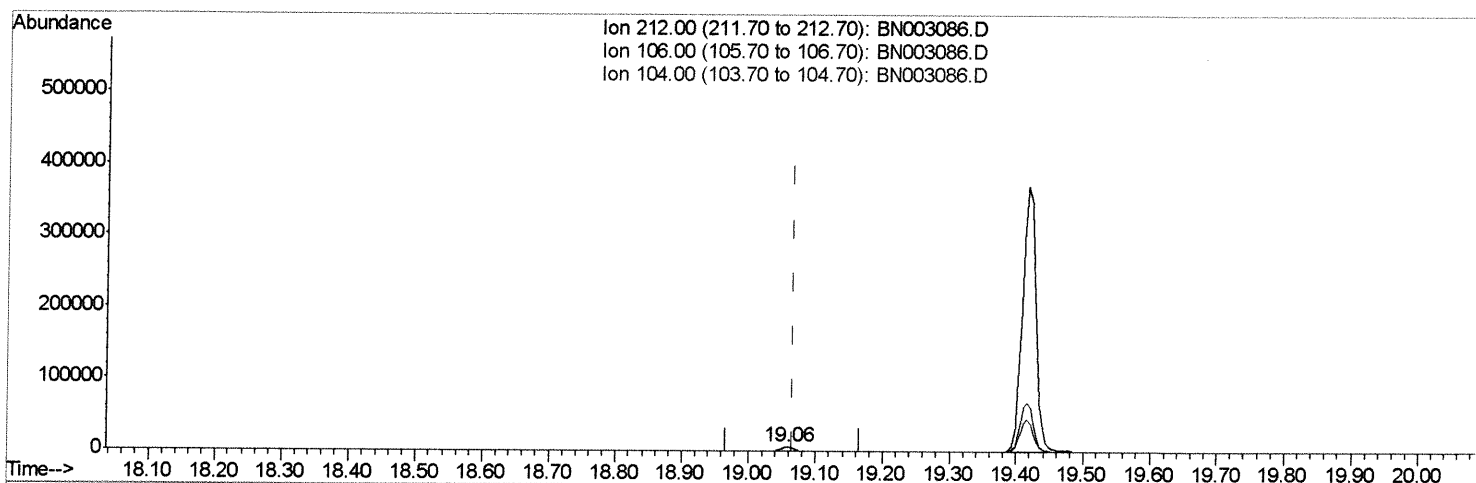
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003086.D
 Acq On : 11 Oct 2018 04:08
 Operator : MJ/SJ
 Sample : J5230-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YT3

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:49:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 Response via : Initial Calibration



TIC: BN003086.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.42ng/ul m

response 7300

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

Quantitation Report (Qedit)

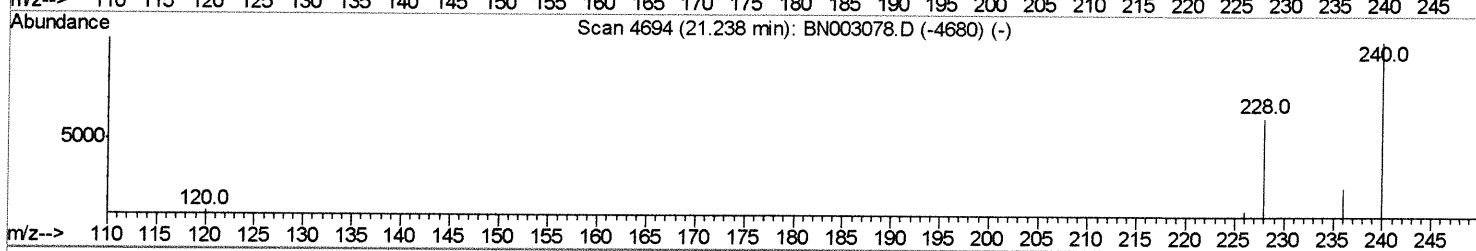
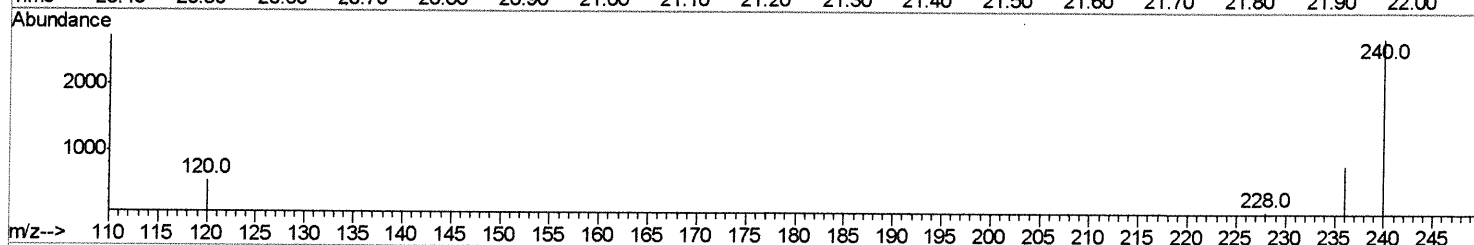
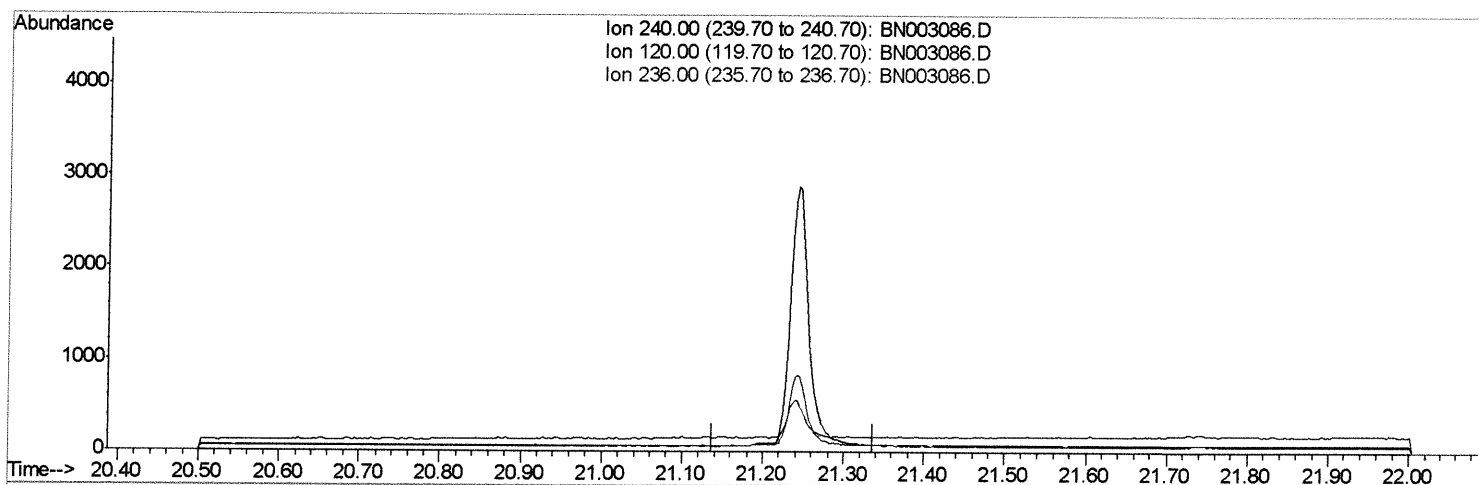
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003086.D
 Acq On : 11 Oct 2018 04:08
 Operator : MJ/SJ
 Sample : J5230-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YT3

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:49:26 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 : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ui

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)

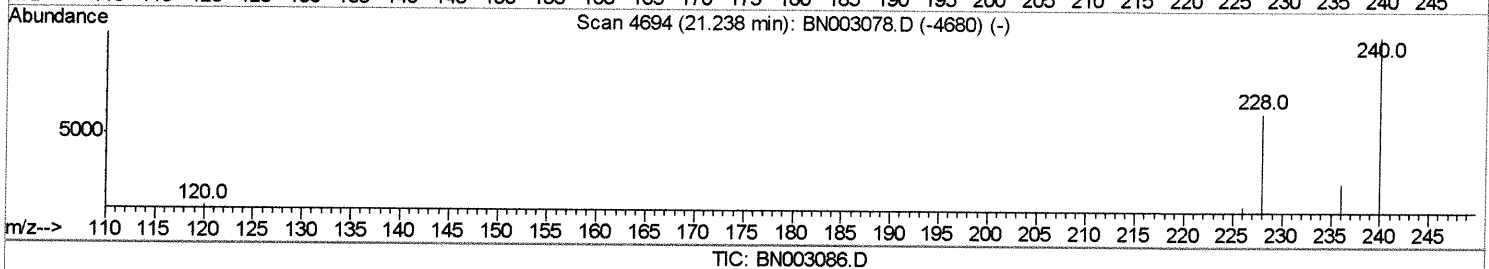
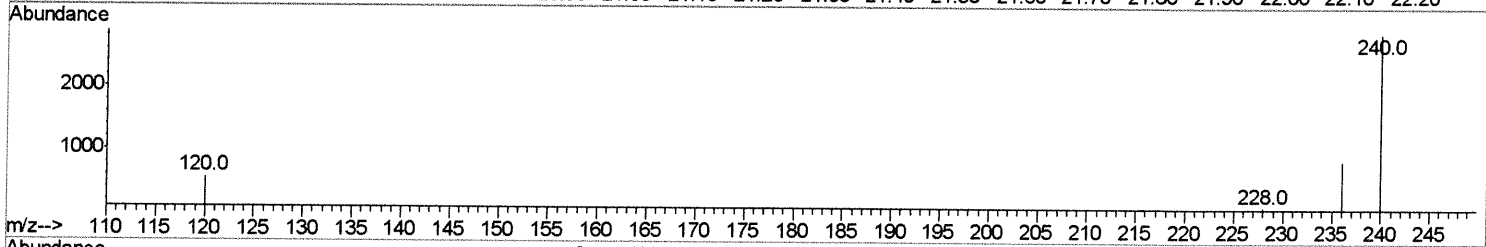
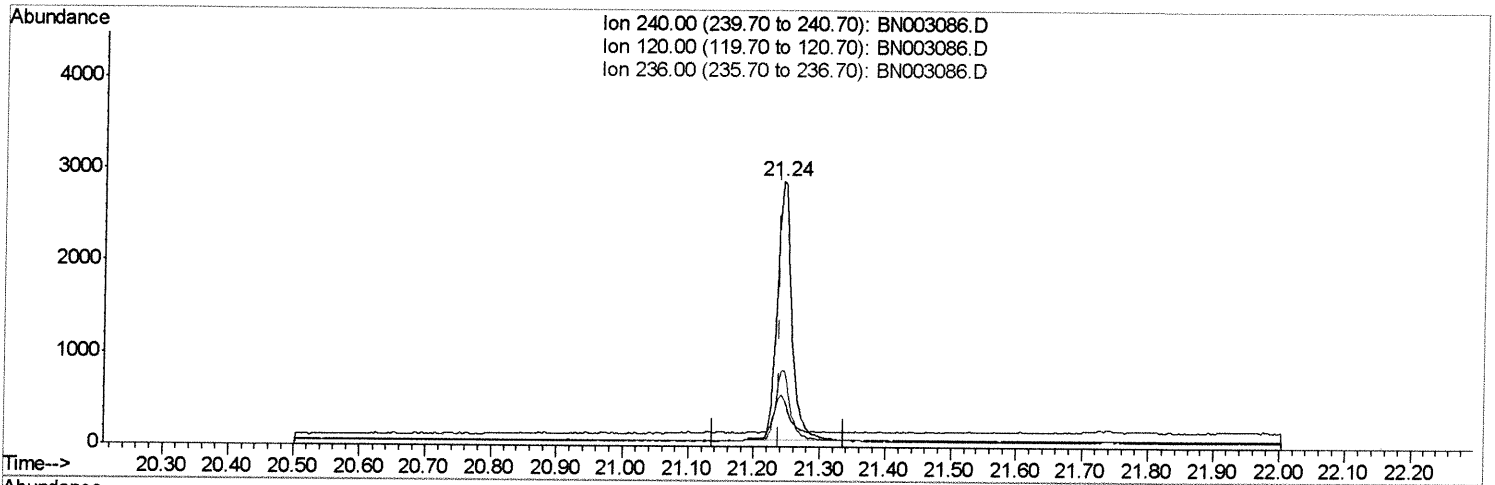
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003086.D
 Acq On : 11 Oct 2018 04:08
 Operator : MJ/SJ
 Sample : J5230-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YT3

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:49:26 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 : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.242min (+0.004) 0.40ng/ul m

response 4279

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	19.21
236.00	28.10	29.30
0.00	0.00	0.00

Quantitation Report (Qedit)

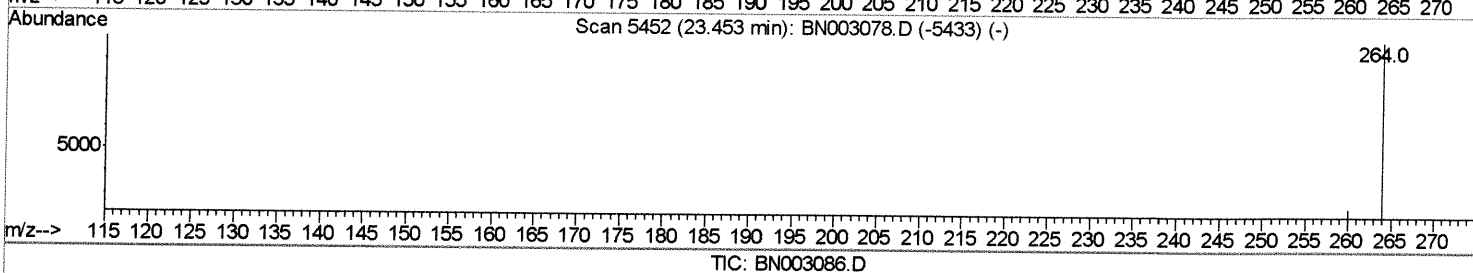
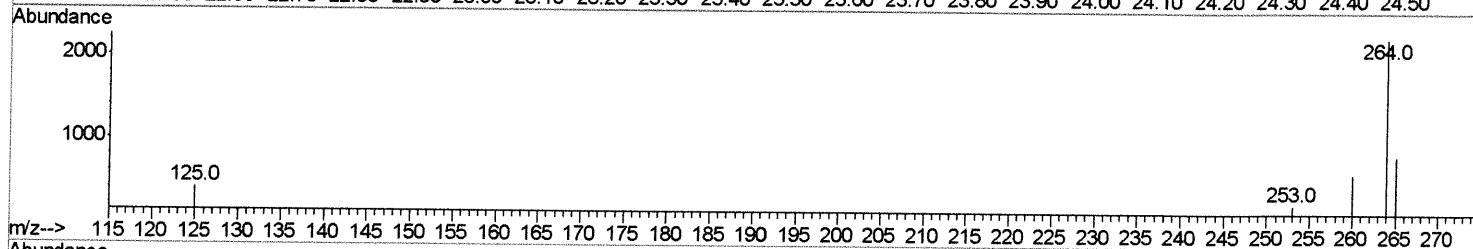
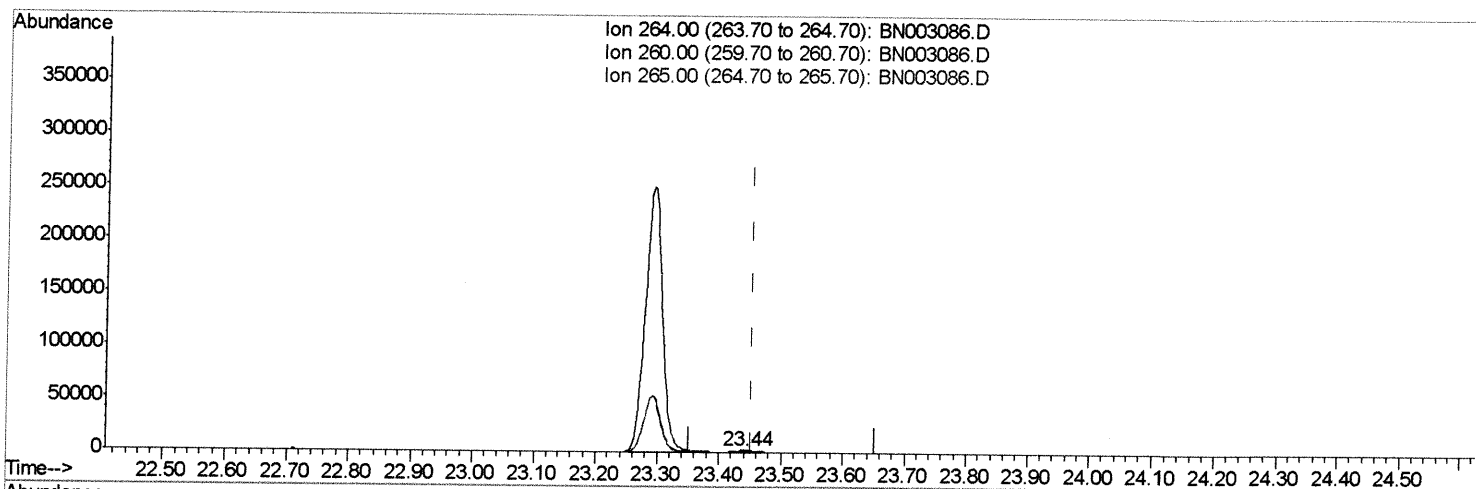
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003086.D
Acq On : 11 Oct 2018 04:08
Operator : MJ/SJ
Sample : J5230-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT3

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:50:06 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.443min (-0.010) 0.40ng/ul

response 5383

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.37
265.00	45.40	36.33
0.00	0.00	0.00

Quantitation Report (Qedit)

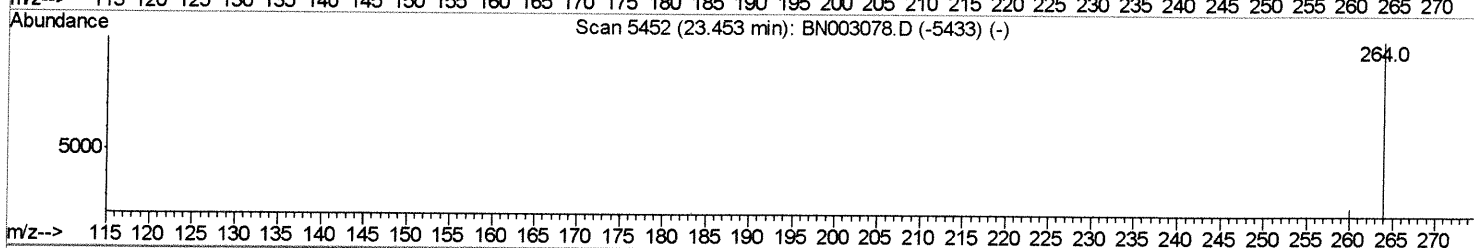
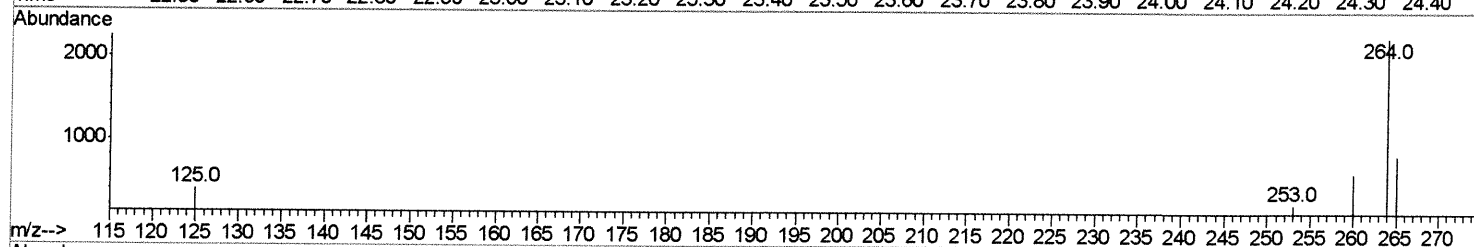
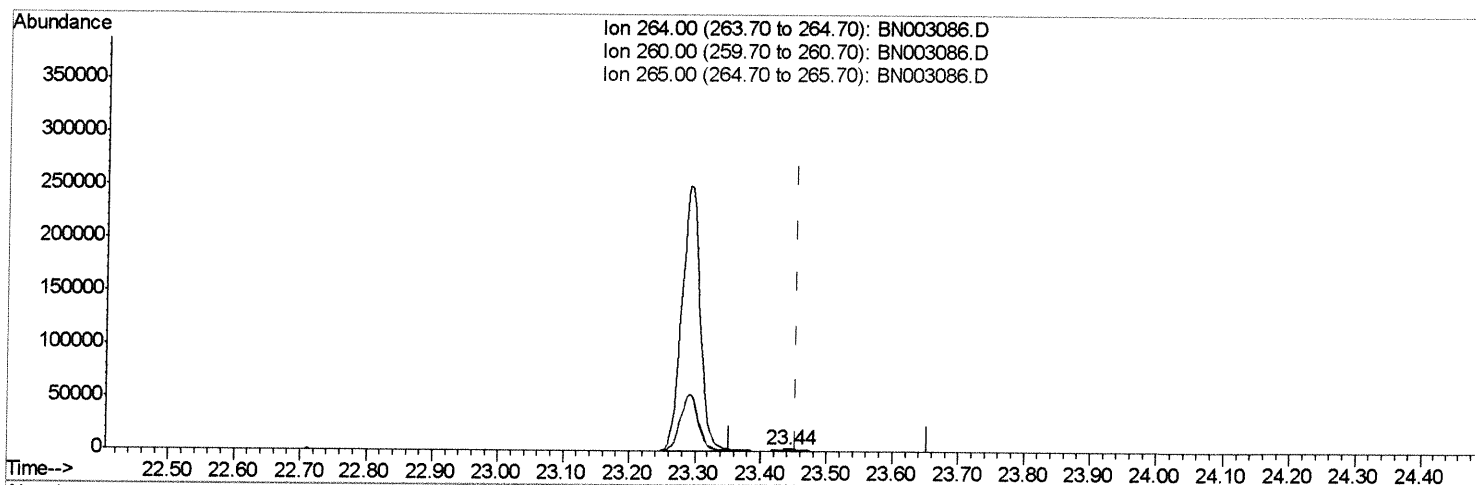
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003086.D
Acq On : 11 Oct 2018 04:08
Operator : MJ/SJ
Sample : J5230-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT3

Manual Integrations
APPROVED

Sohil
10/11/2018 5:44:52 PM

Quant Time: Oct 11 08:50:06 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: BN003086.D

(20) Perylene-d12 (I)

23.443min (-0.010) 0.40ng/ul m

response 3852

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.37
265.00	45.40	36.33
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1475	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5928	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3397	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	6125m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4279m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3852m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4497	0.49	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	7300m	0.42	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.34	153	1606	0.136	ng/ul#	Ovalue 26

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