

Quantitation Report (QT Reviewed)

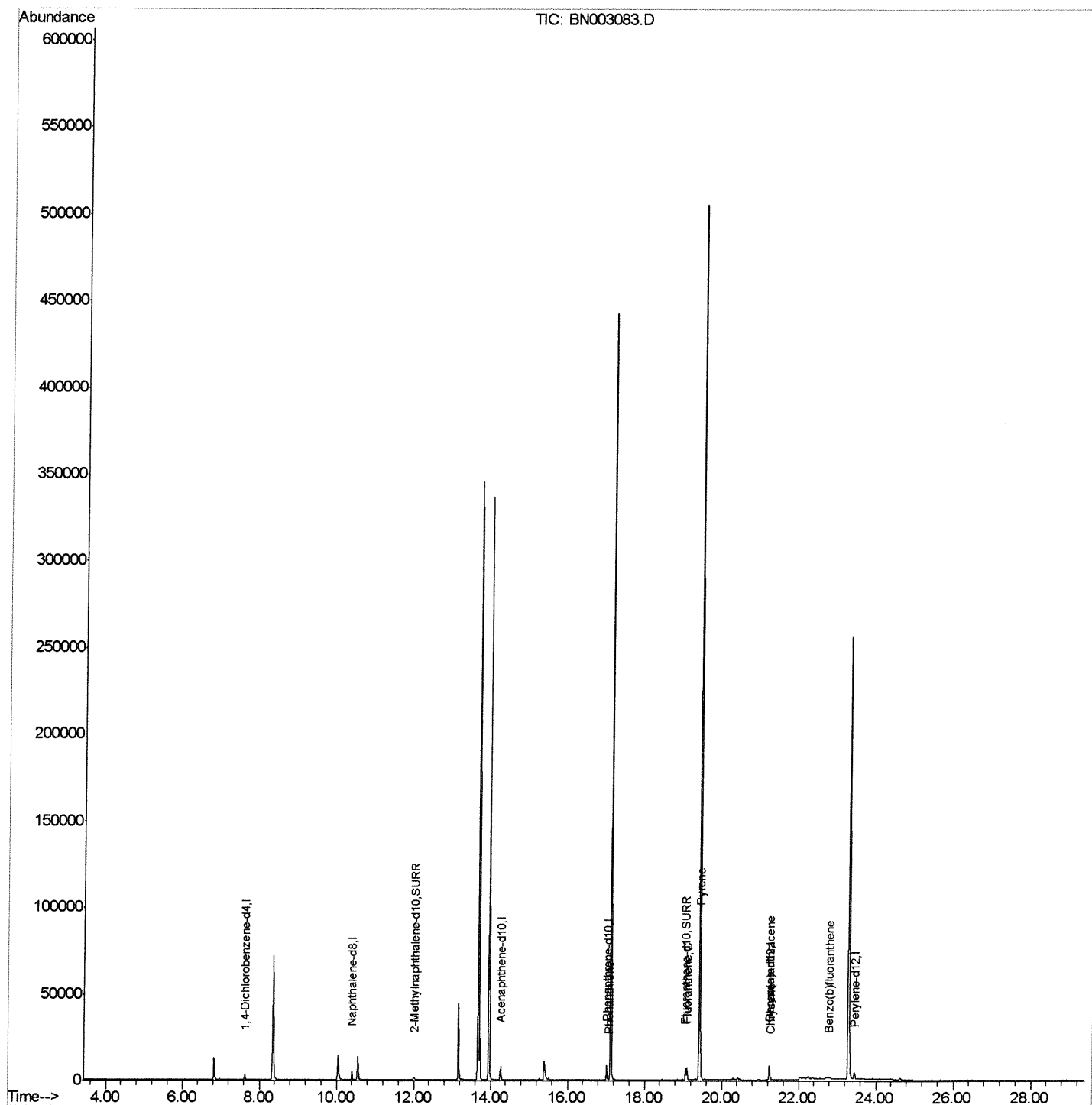
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003083.D
 Acq On : 11 Oct 2018 02:23
 Operator : MJ/SJ
 Sample : J5230-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z06

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:46:00 PM

Quant Time: Oct 11 08:40:45 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)

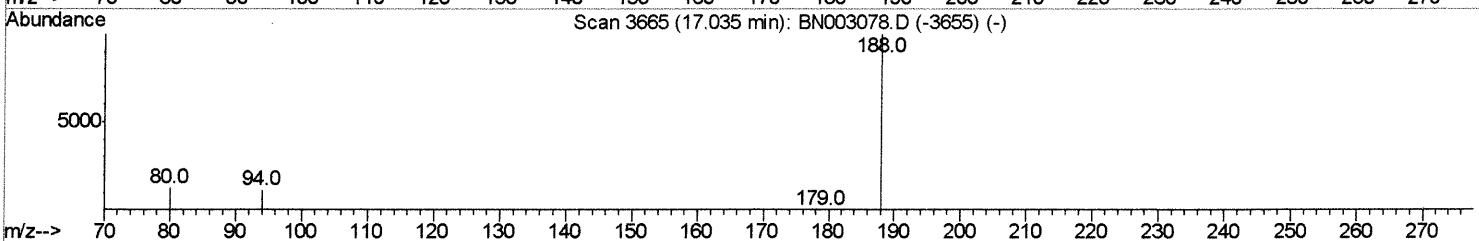
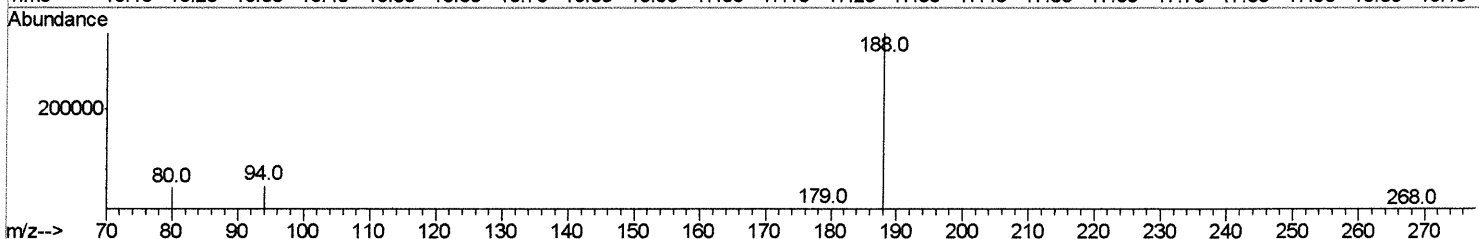
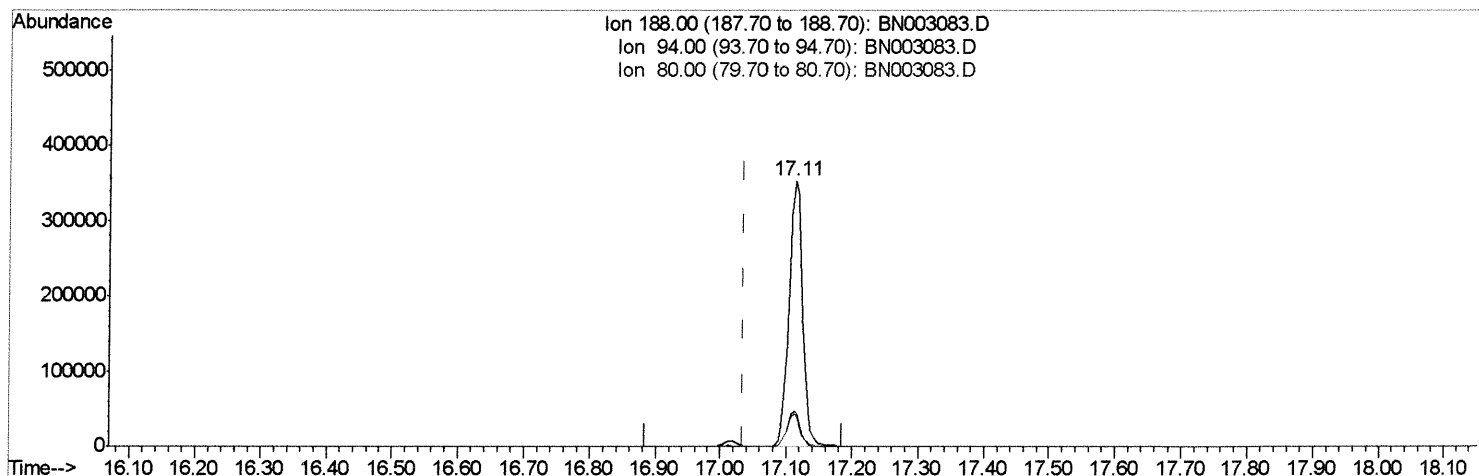
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Manual Integrations
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Sohil
 10/11/2018 5:46:00 PM

Quant Time: Oct 11 08:13:42 2018
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TIC: BN003083.D

(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 517352

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.31
80.00	12.70	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

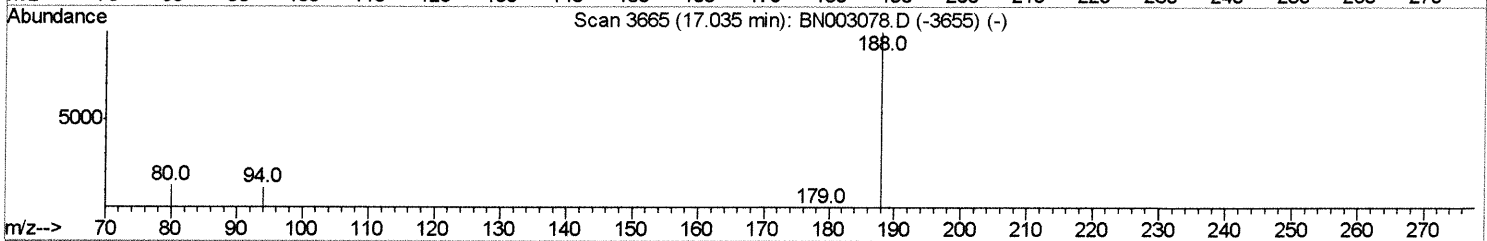
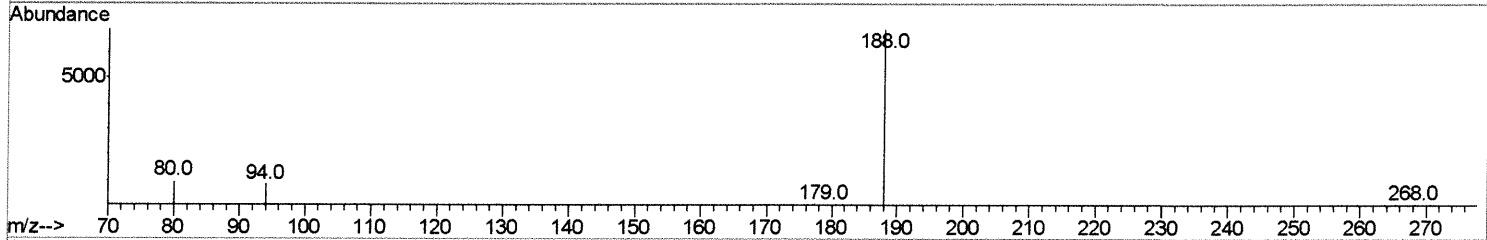
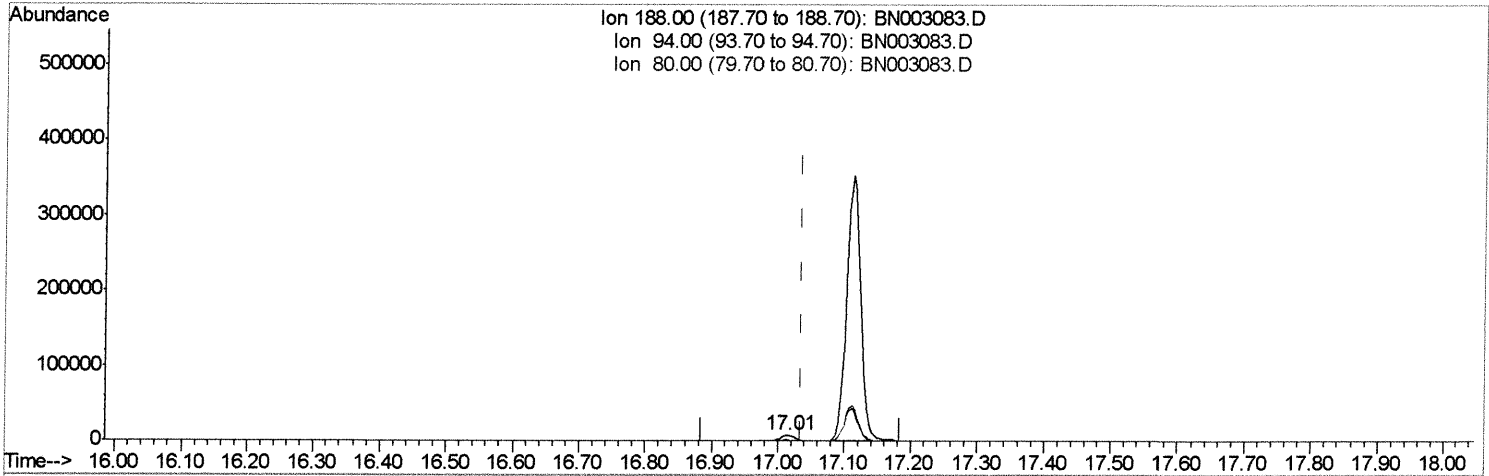
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(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

response 9798

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.01
80.00	12.70	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

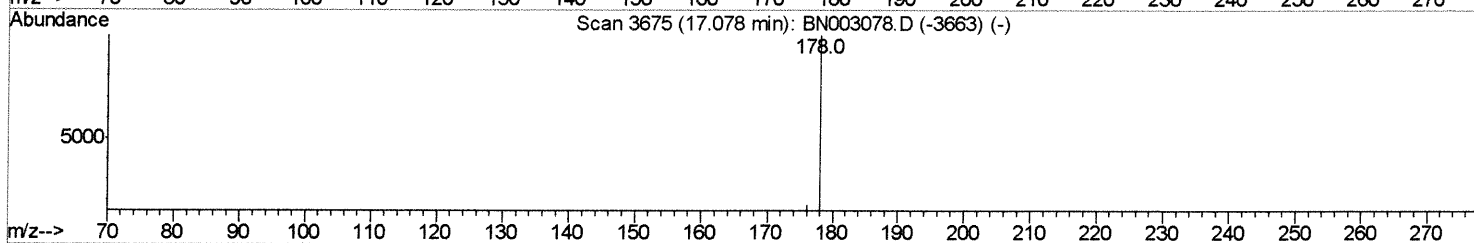
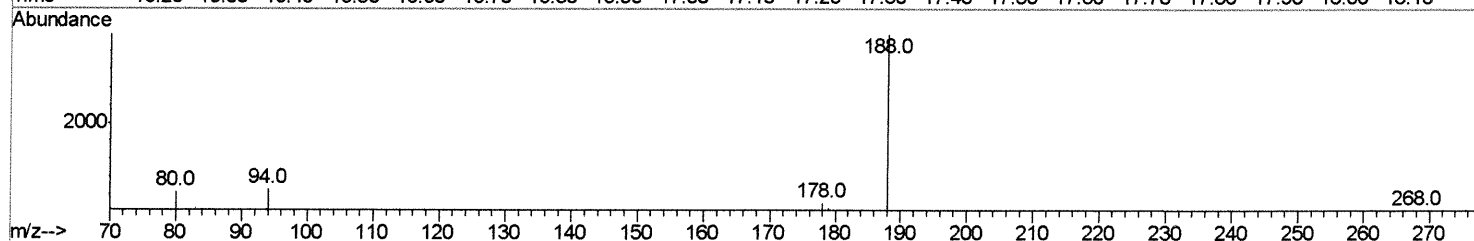
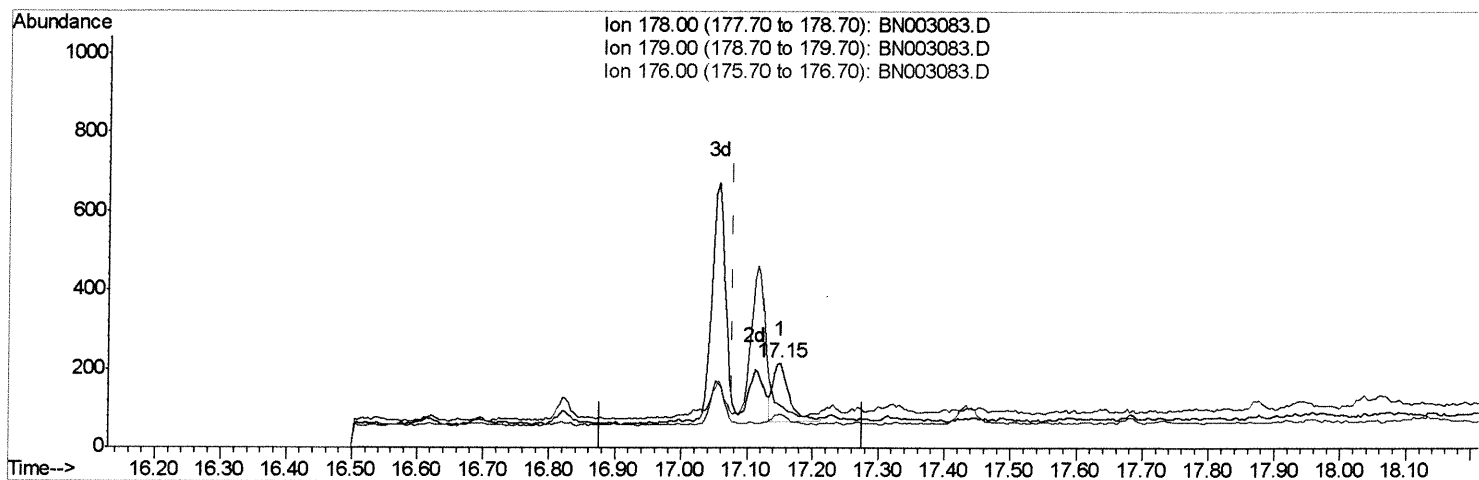
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(12) Phenanthrene

17.149min (+0.072) 0.01ng/ul

response 247

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	50.23#
176.00	19.30	40.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

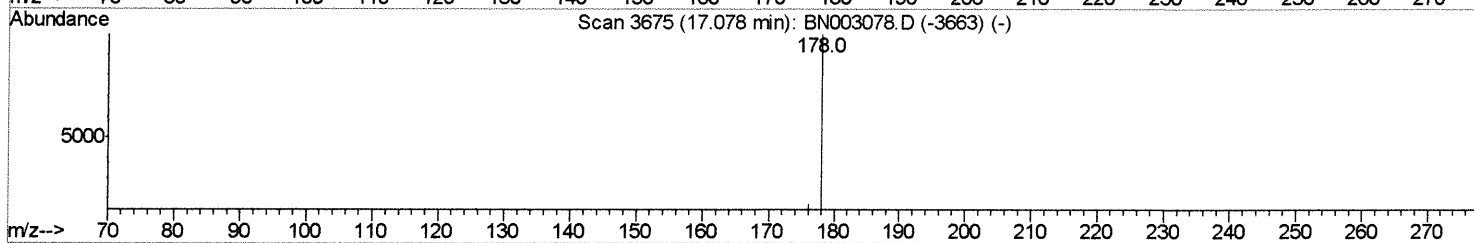
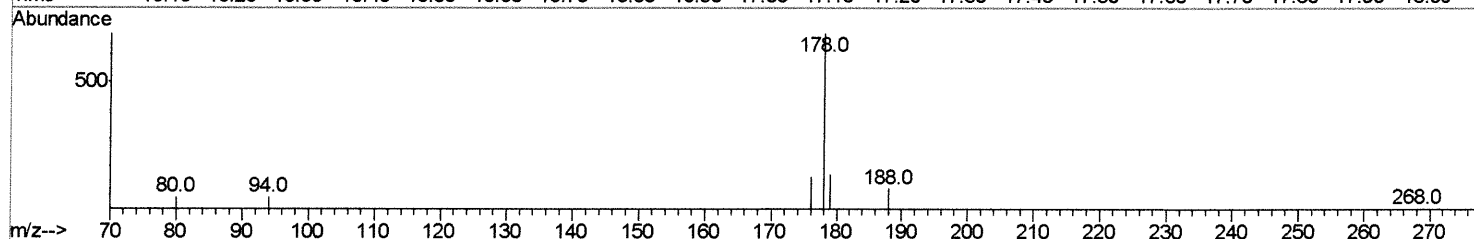
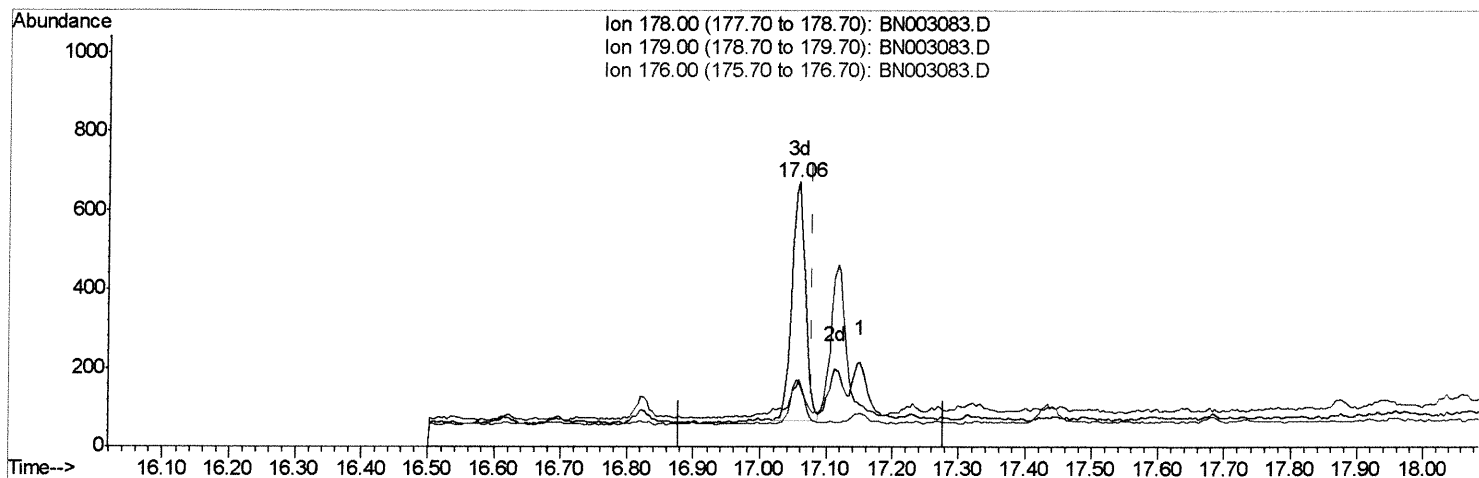
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(12) Phenanthrene

17.057min (-0.021) 0.03ng/ul m

response 868

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	25.45#
176.00	19.30	23.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

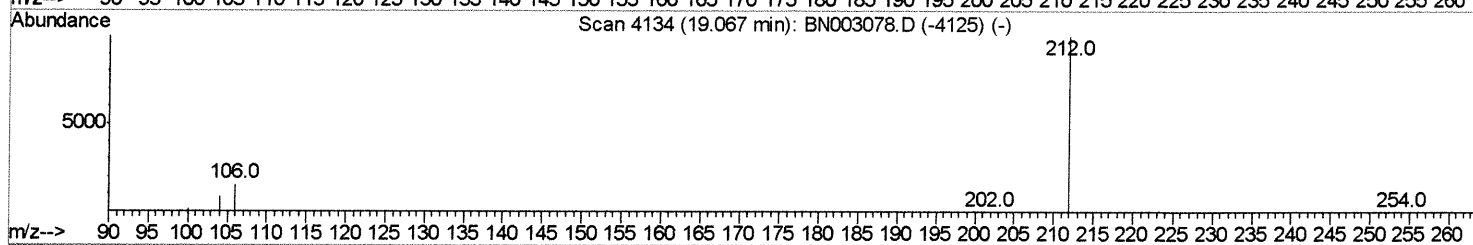
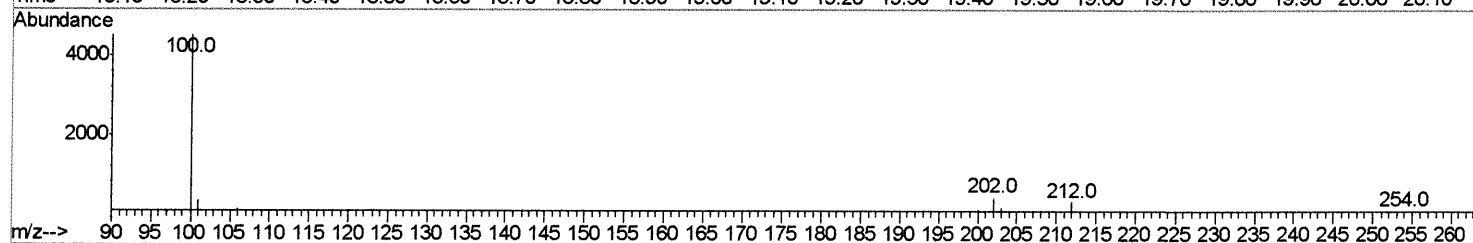
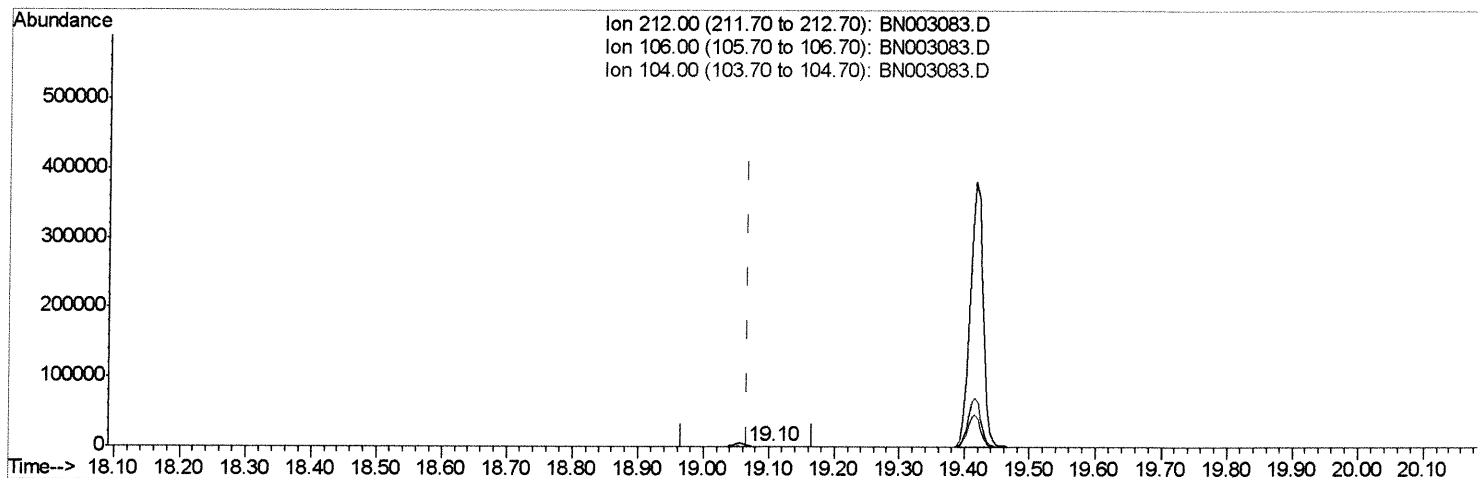
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(14) Fluoranthene-d10 (SURR)

19.104min (+0.037) 0.01ng/ul

response 313

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

Quantitation Report (Qedit)

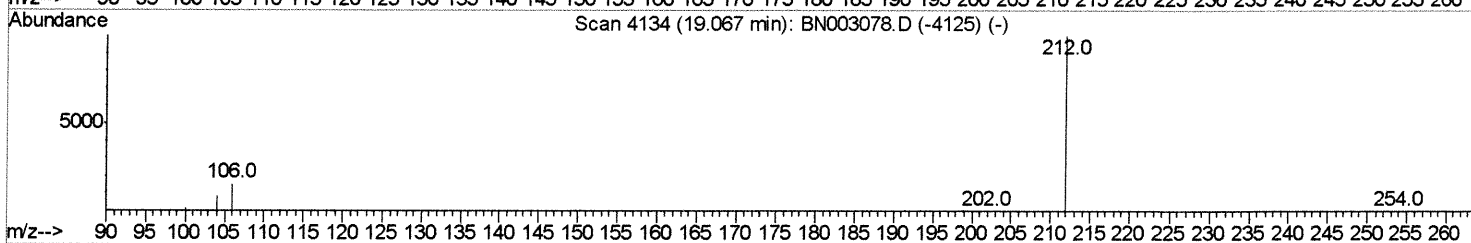
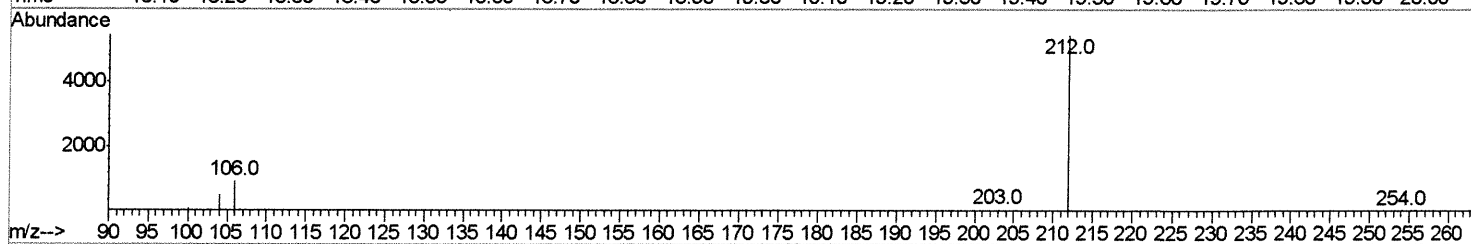
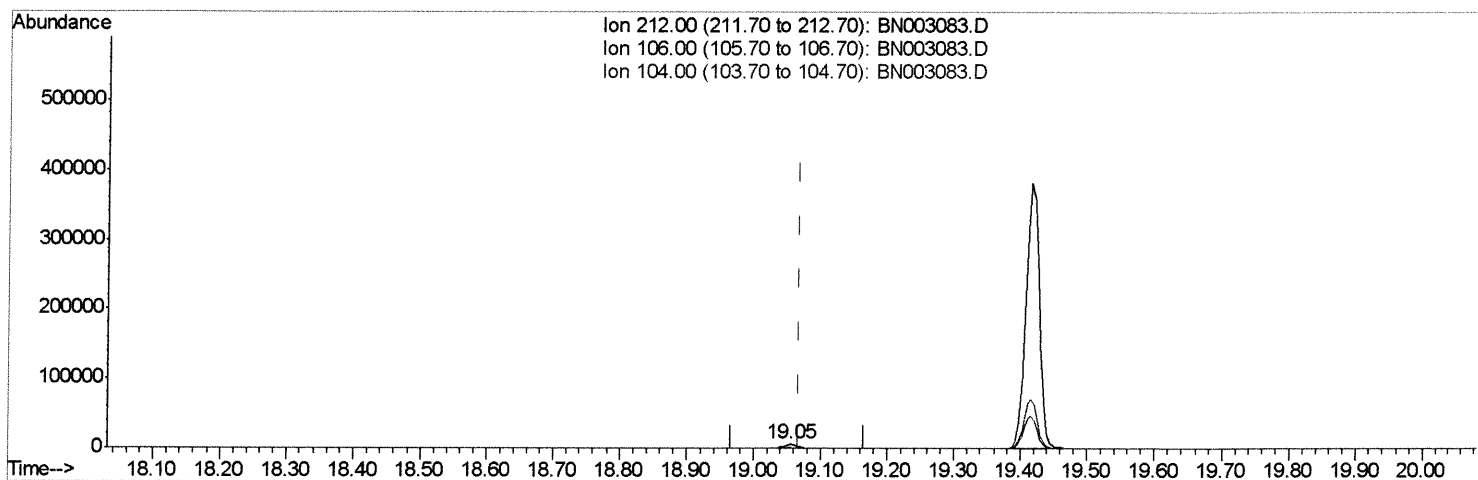
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.28ng/ul m

response 7733

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)

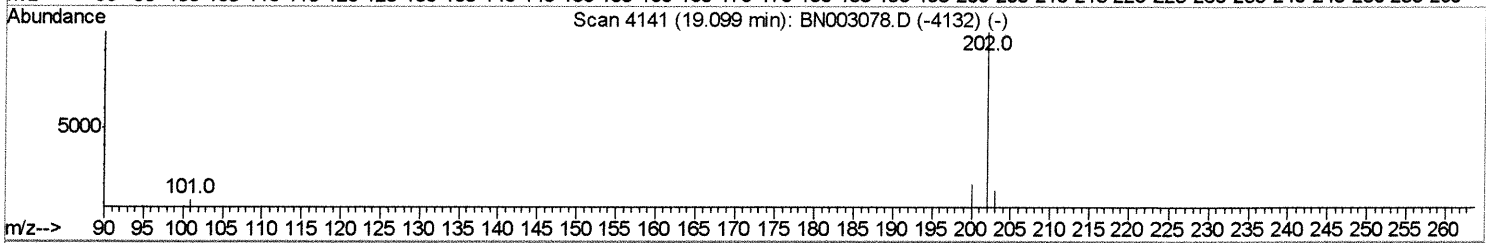
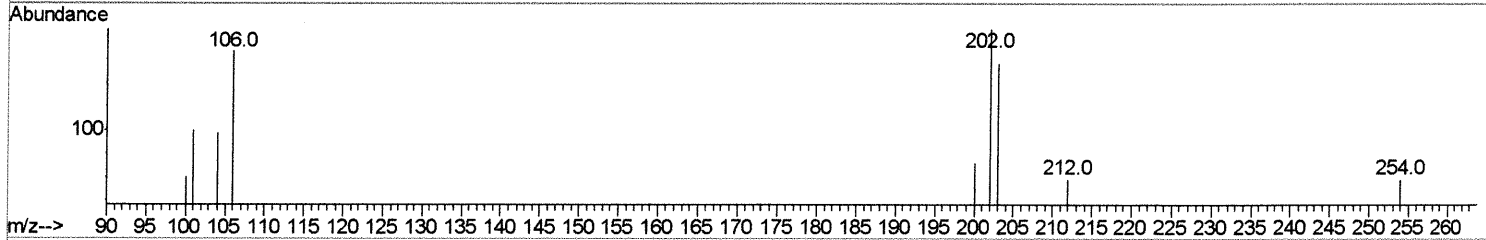
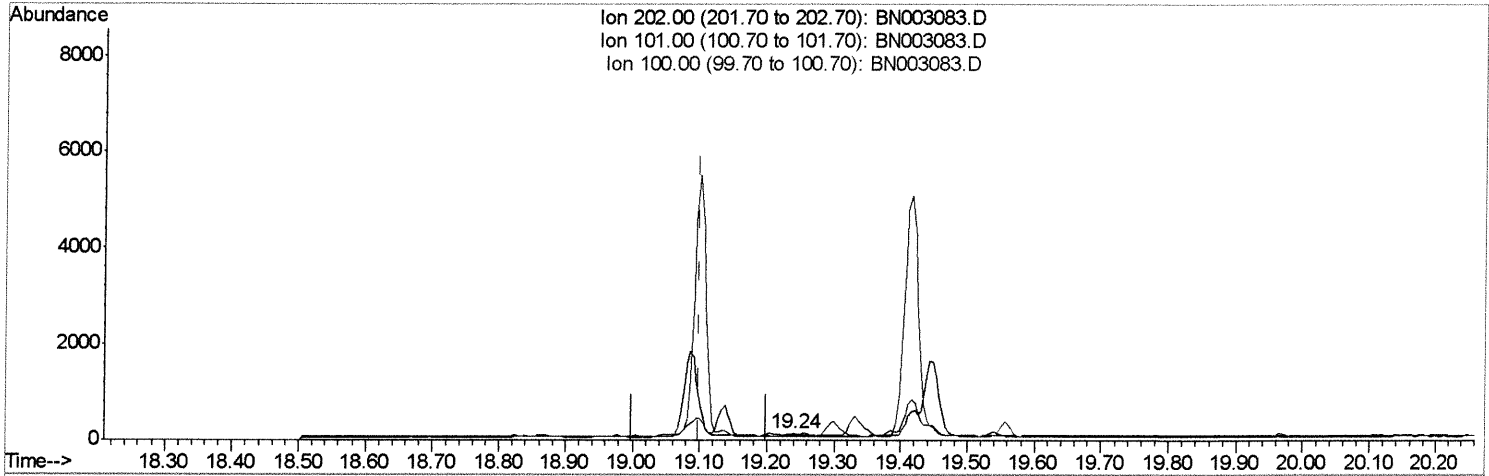
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A3Z06

Manual Integrations
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TIC: BN003083.D

(15) Fluoranthene (C)

19.239min (+0.139) 0.00ng/ul

response 83

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	69.93#
100.00	9.10	55.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

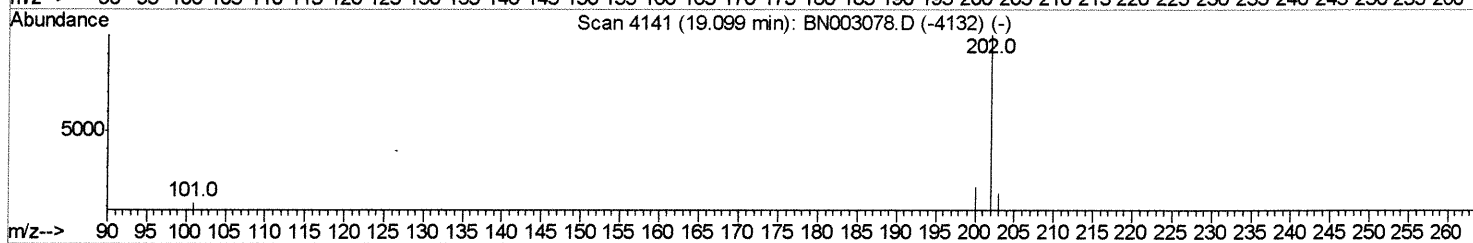
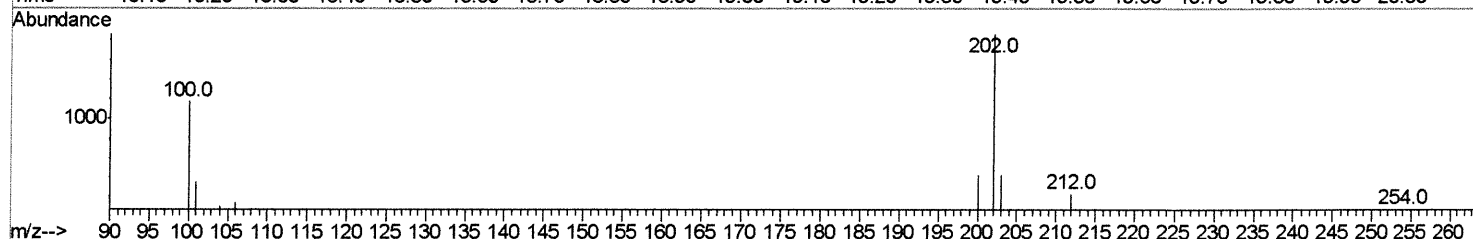
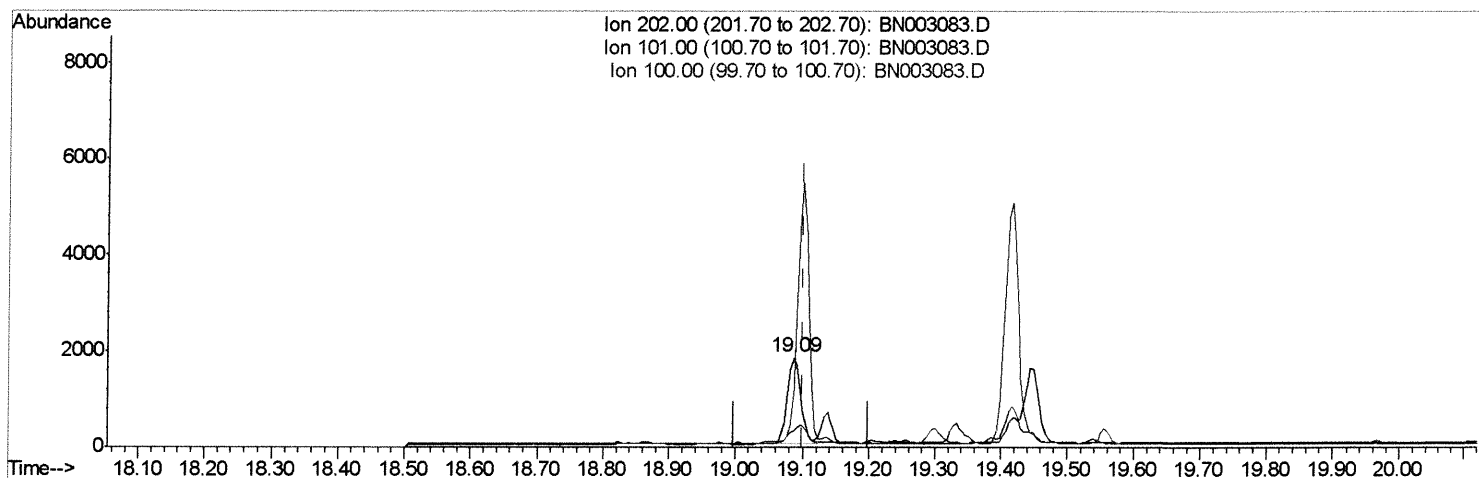
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 Data File : BN003083.D
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z06

Manual Integrations
 APPROVED

Sohil
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TIC: BN003083.D

(15) Fluoranthene (C)

19.086min (-0.014) 0.08ng/ul m

response 2563

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	18.87
100.00	9.10	62.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

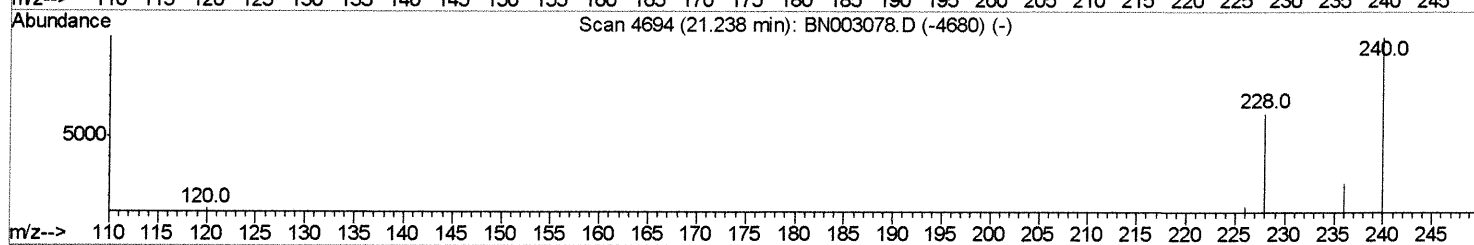
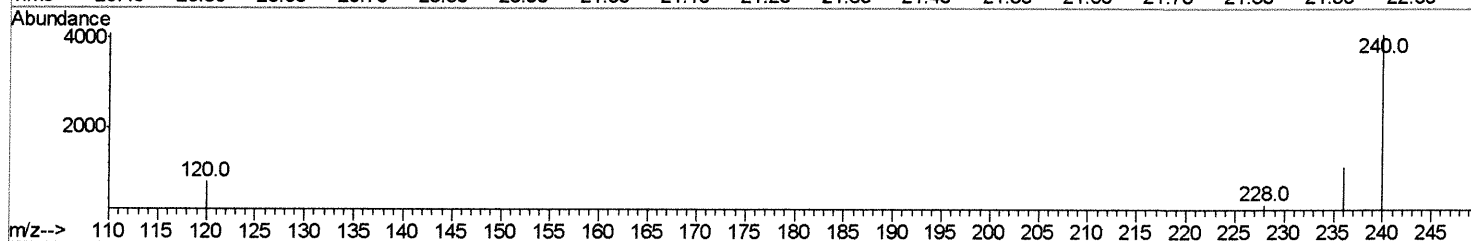
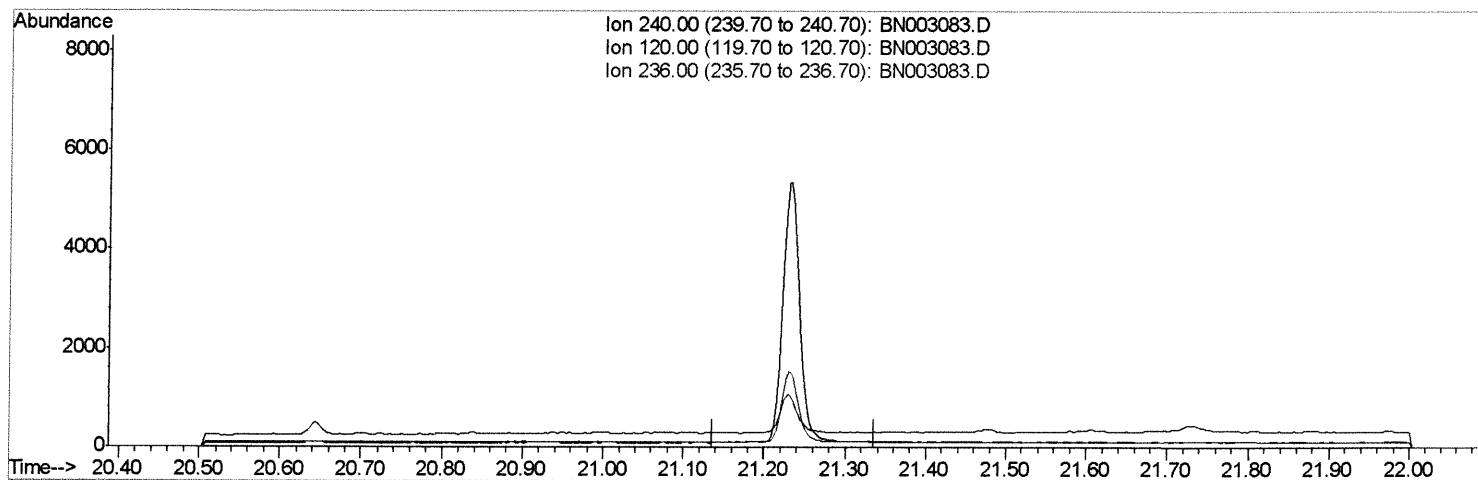
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(16) Chrysene-d12 (I)

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)

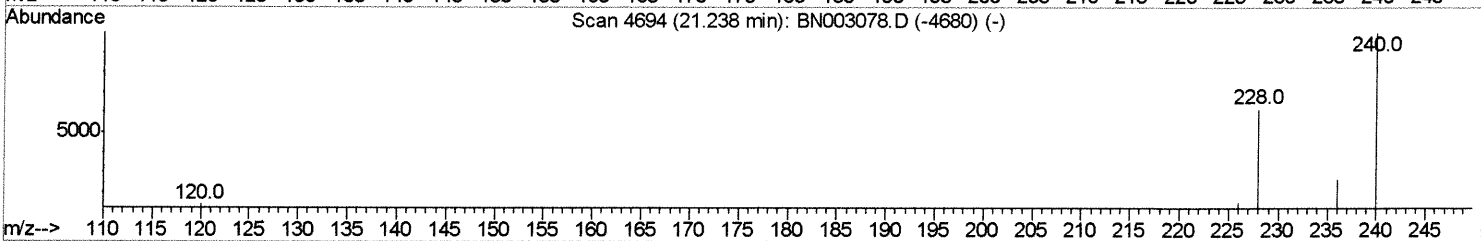
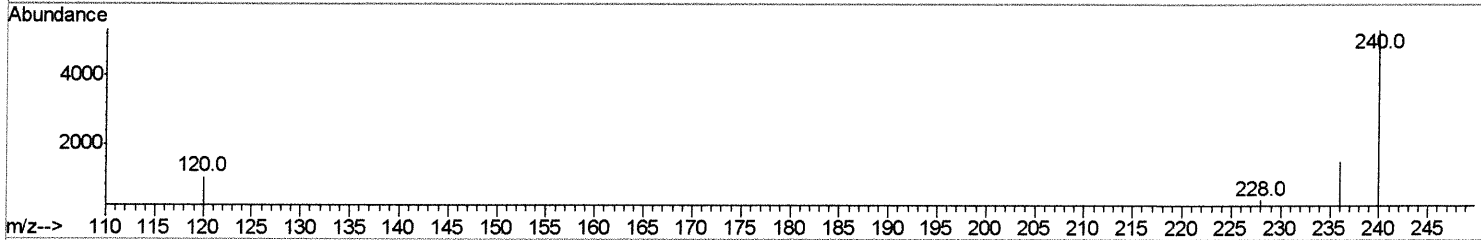
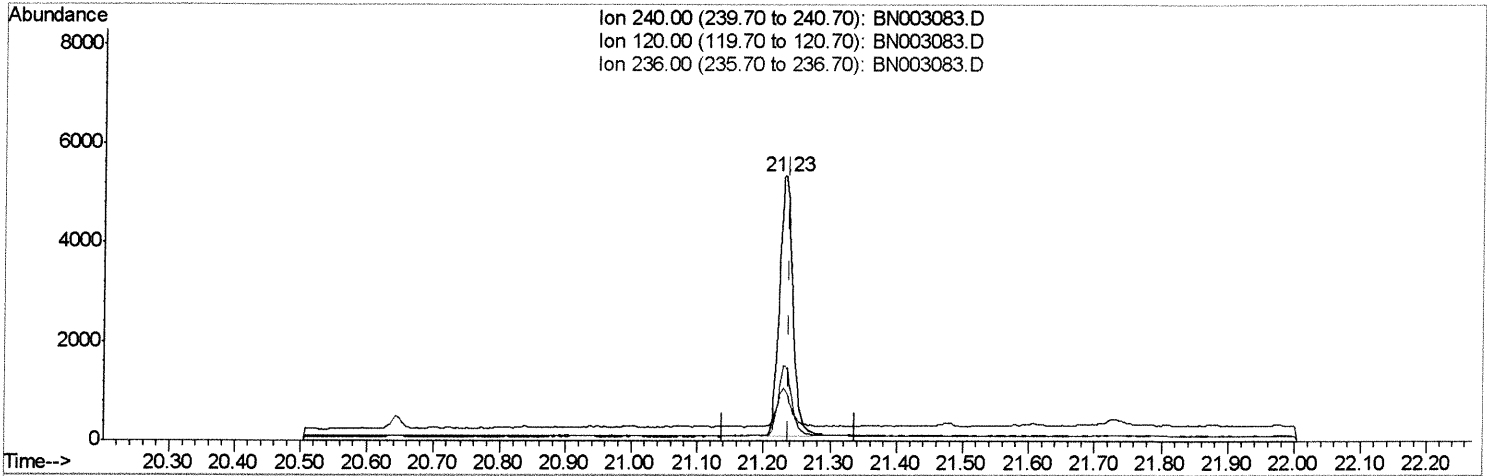
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TIC: BN003083.D

(16) Chrysene-d12 (I)

21.232min (-0.006) 0.40ng/ul m

response 7450

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	18.88
236.00	28.10	28.35
0.00	0.00	0.00

Quantitation Report (Qedit)

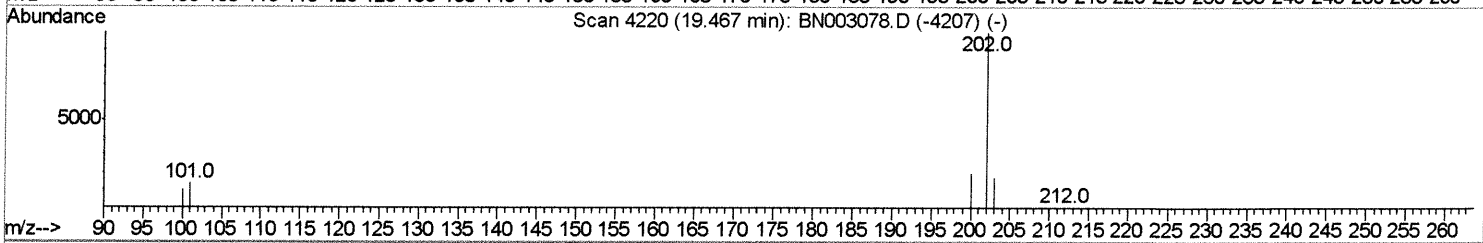
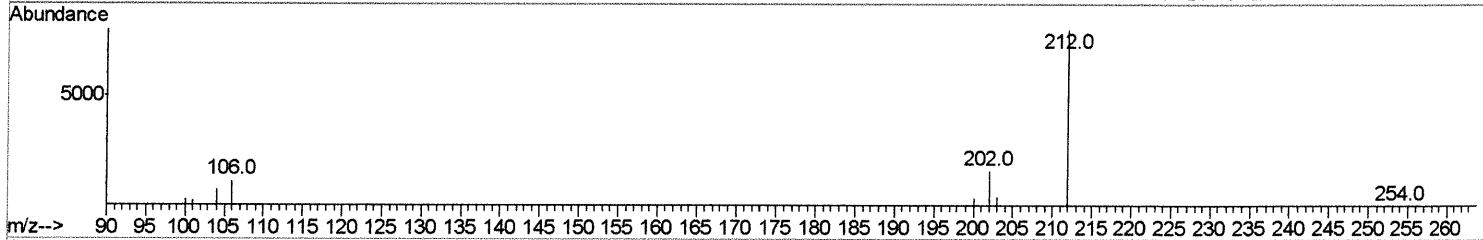
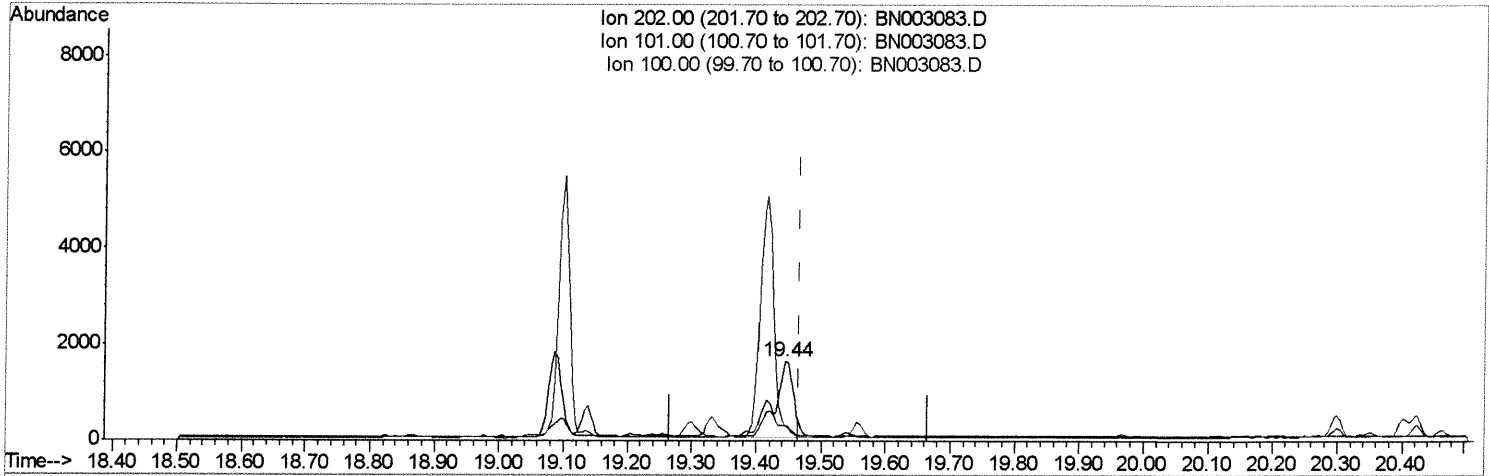
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(17) Pyrene

19.443min (-0.023) 0.11ng/ul

response 3062

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	19.12#
100.00	12.40	19.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

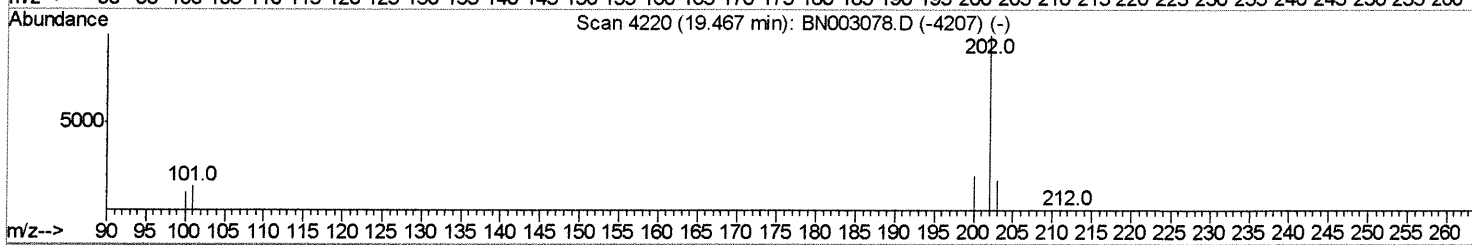
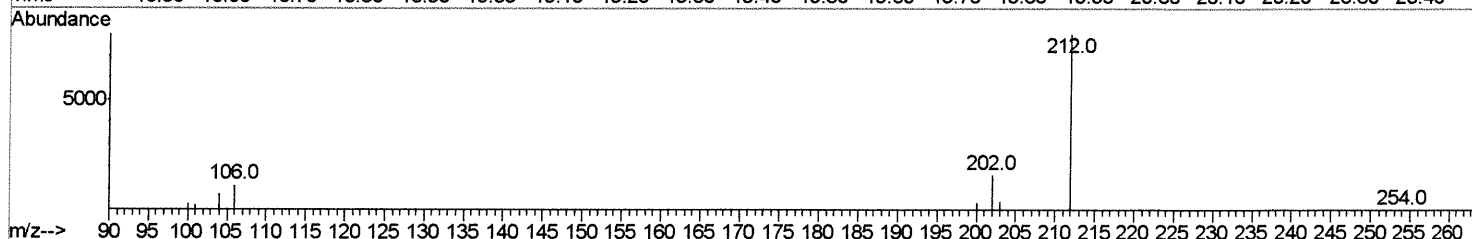
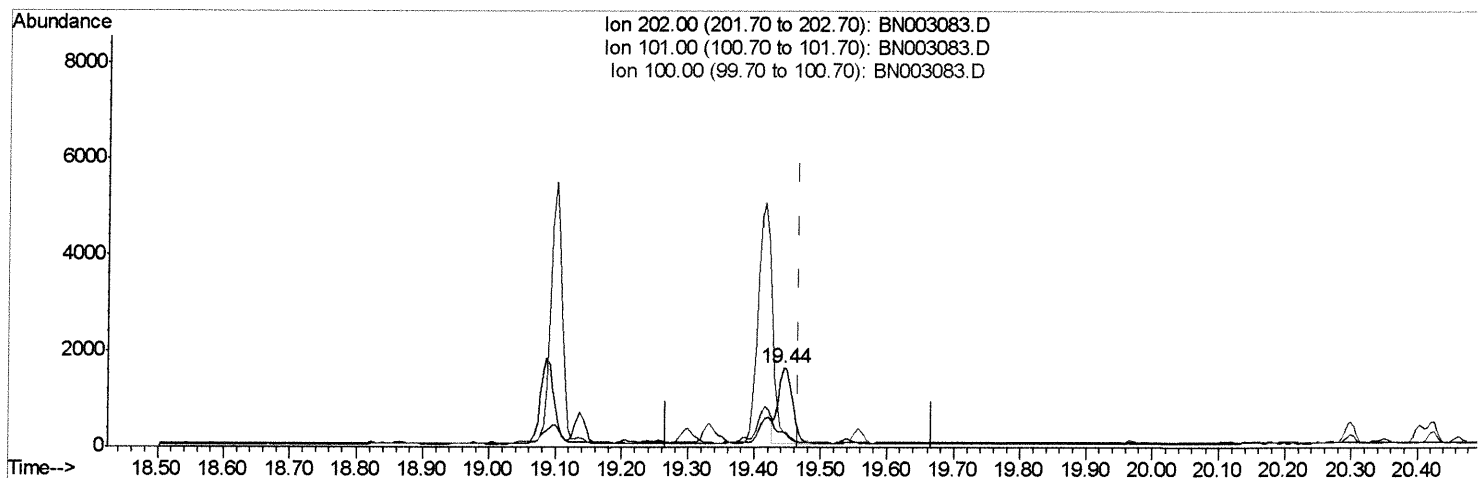
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(17) Pyrene

19.443min (-0.023) 0.08ng/ul m

35 10/12/18

response 2438

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	19.12#
100.00	12.40	19.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

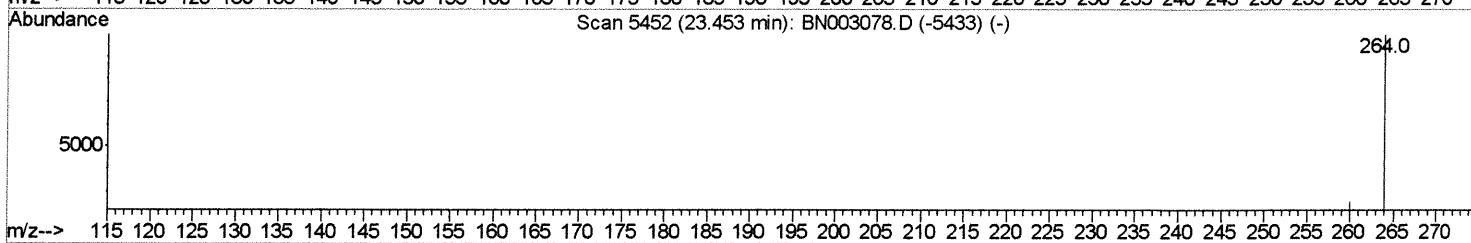
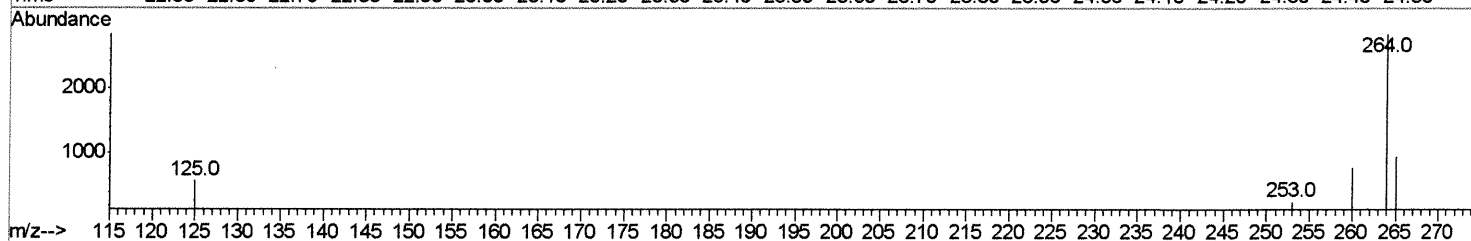
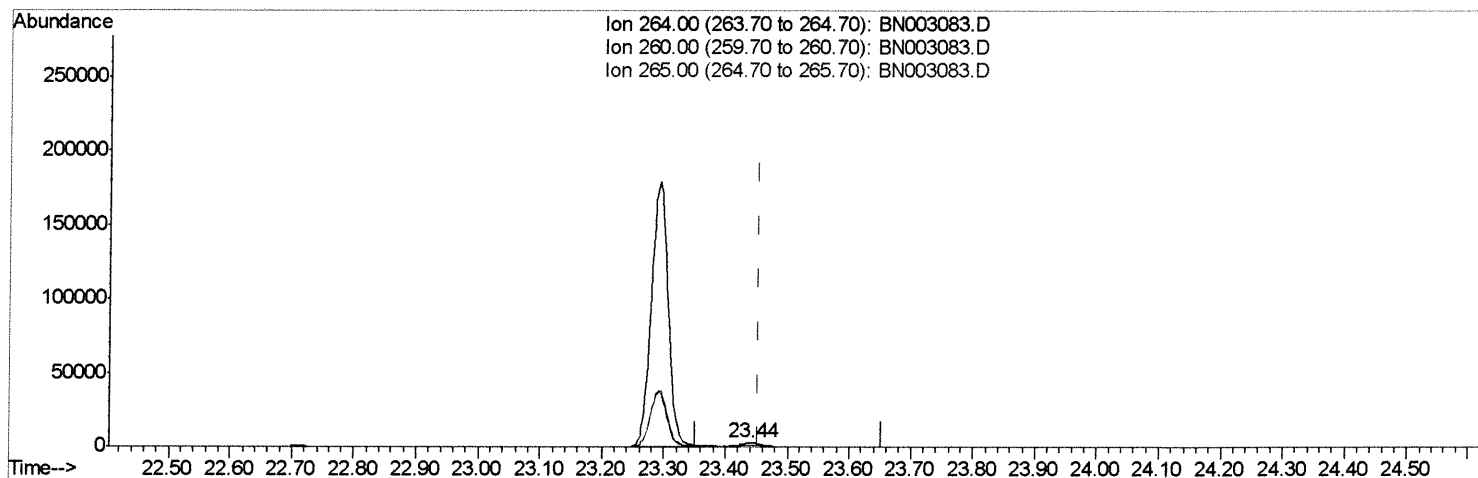
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(20) Perylene-d12 (I)

23.442min (-0.012) 0.40ng/ul

response 6228

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.80
265.00	45.40	33.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

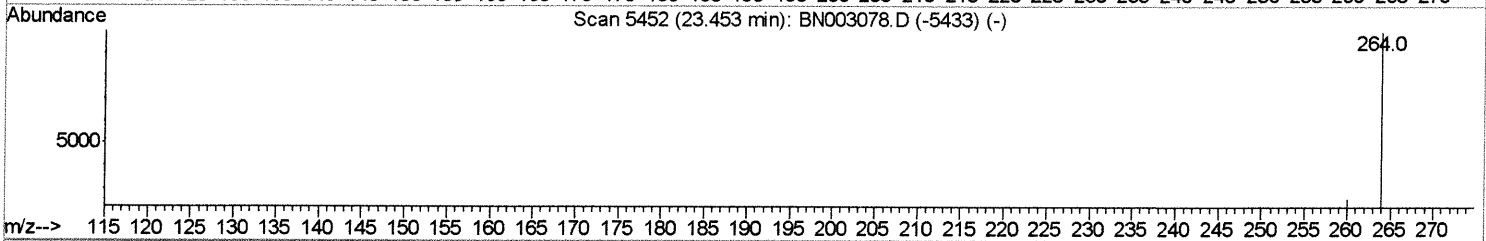
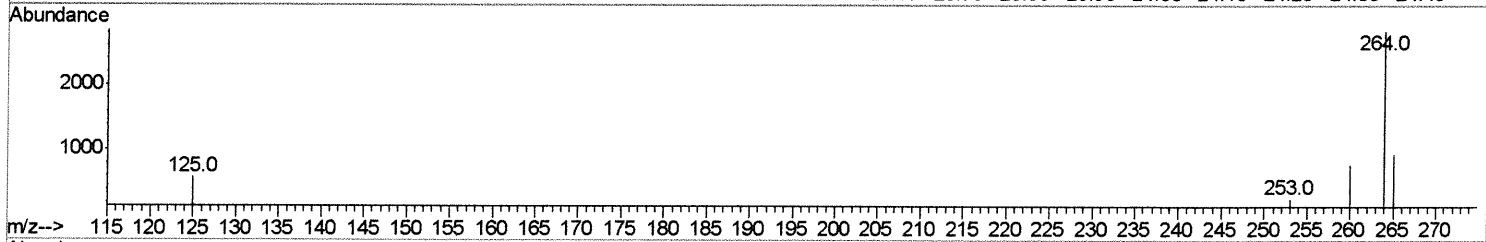
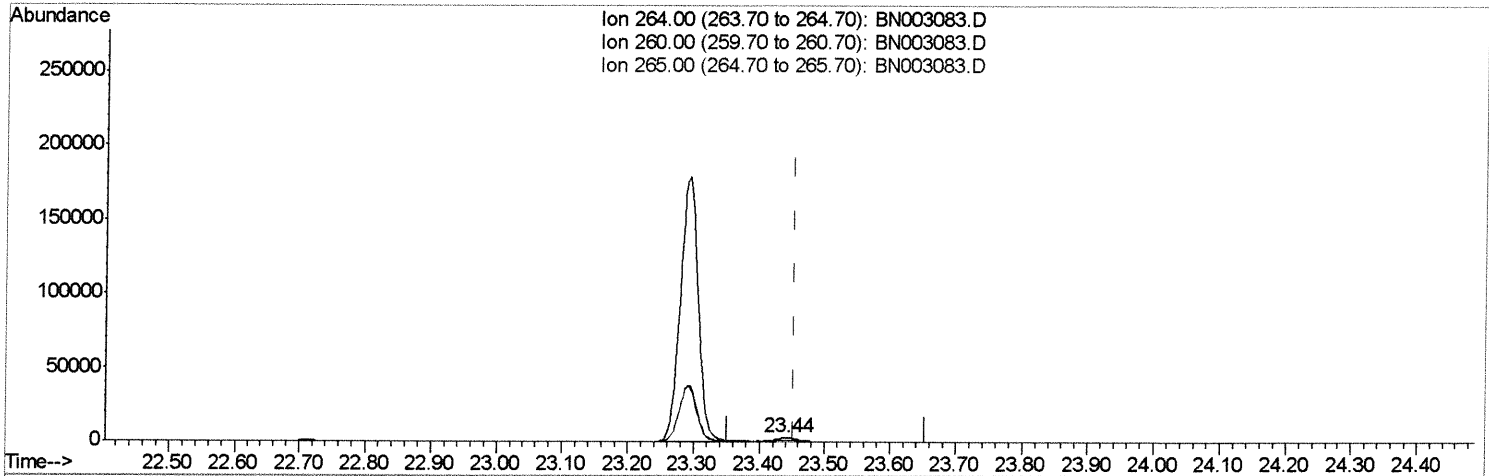
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003083.D
 Acq On : 11 Oct 2018 02:23
 Operator : MJ/SJ
 Sample : J5230-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z06

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:46:00 PM

Quant Time: Oct 11 08:38:48 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: BN003083.D

(20) Perylene-d12 (I)

23.442min (-0.012) 0.40ng/ul m

response 5163

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.80
265.00	45.40	33.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

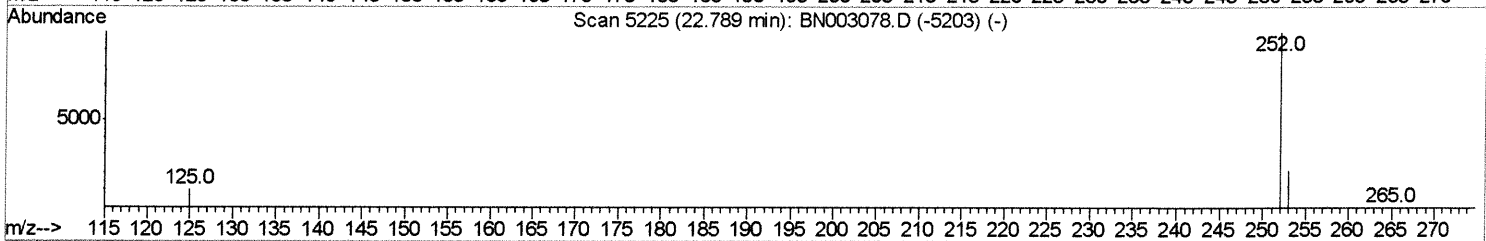
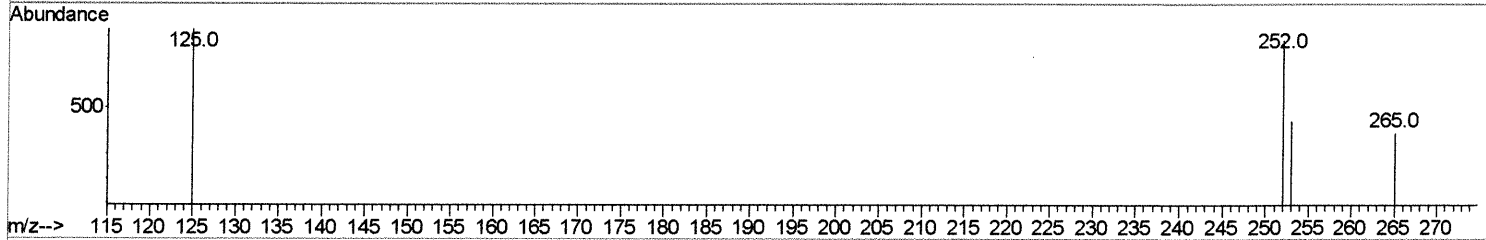
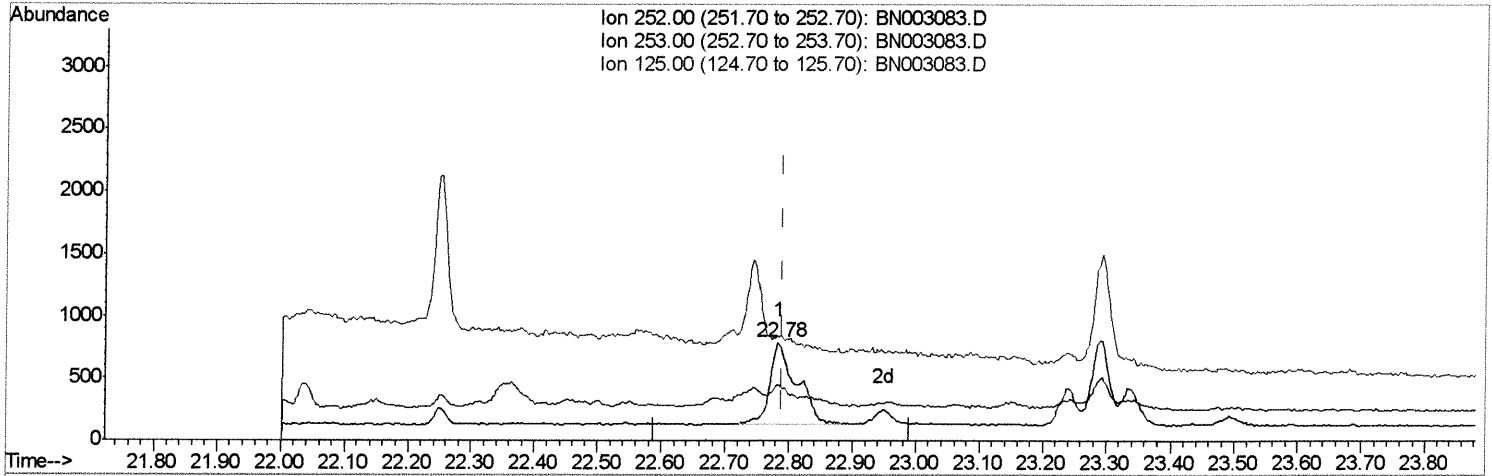
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003083.D
 Acq On : 11 Oct 2018 02:23
 Operator : MJ/SJ
 Sample : J5230-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z06

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:46:00 PM

Quant Time: Oct 11 08:39:26 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: BN003083.D

(21) Benzo(b)fluoranthene
 22.784min (-0.006) 0.10ng/ul
 response 1906

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	56.51#
125.00	17.10	105.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

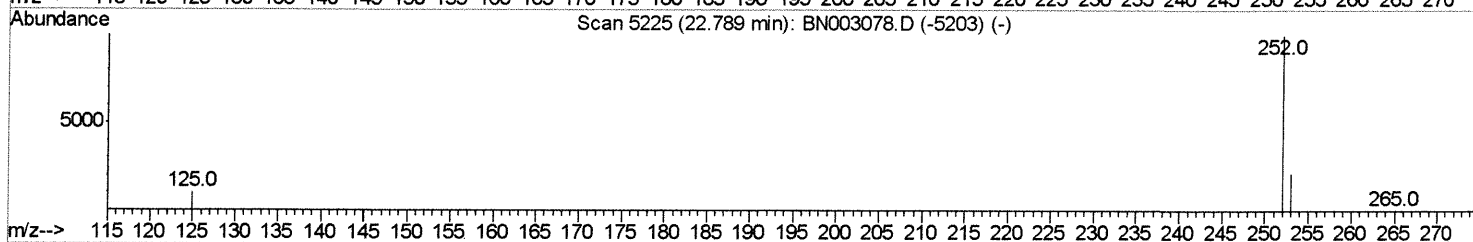
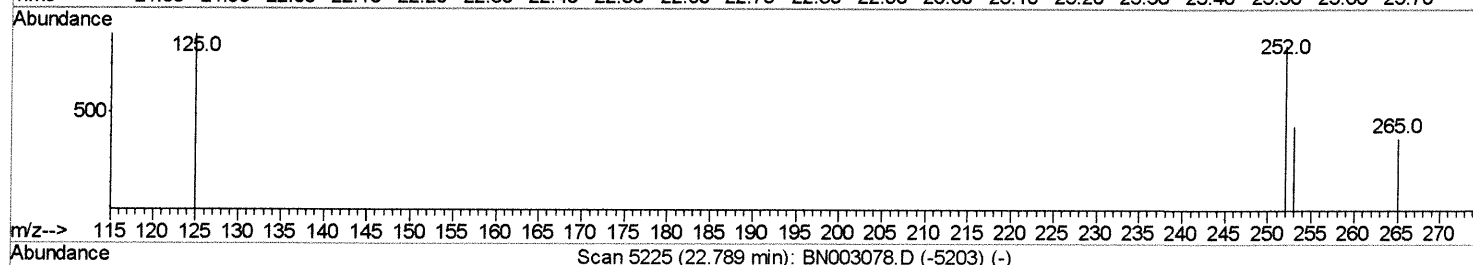
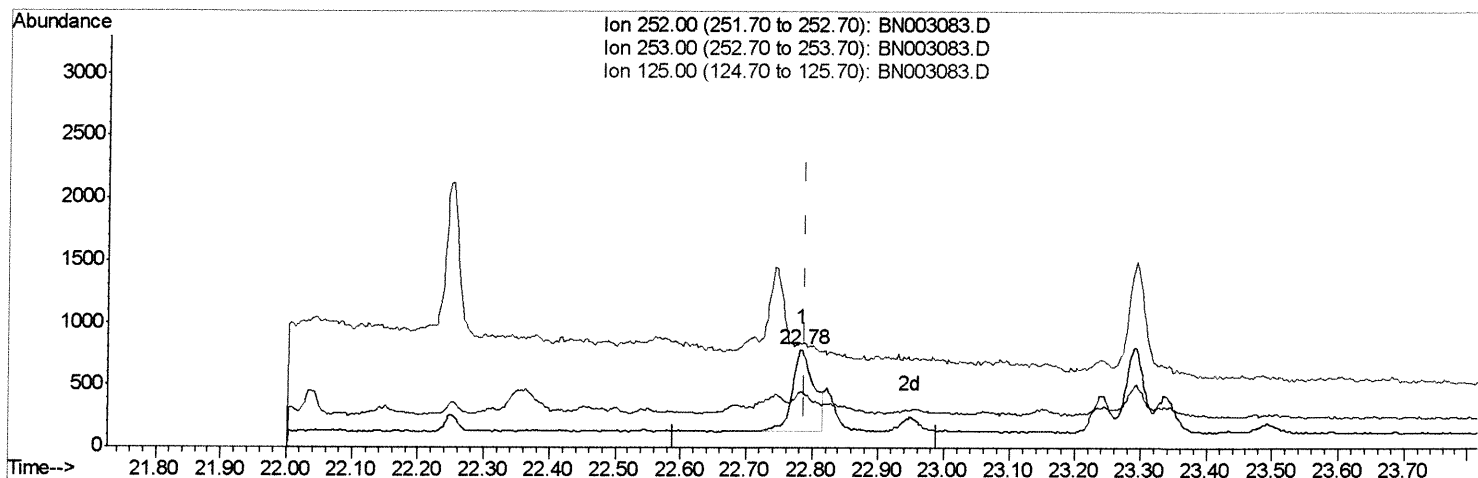
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003083.D
 Acq On : 11 Oct 2018 02:23
 Operator : MJ/SJ
 Sample : J5230-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z06

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:46:00 PM

Quant Time: Oct 11 08:39:26 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: BN003083.D

(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.08ng/ul m

response 1521

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	56.51#
125.00	17.10	105.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003083.D
 Acq On : 11 Oct 2018 02:23
 Operator : MJ/SJ
 Sample : J5230-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z06

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:46:00 PM

Quant Time: Oct 11 08:40:45 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1797	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7504	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4384	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	9798m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7450m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5163m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3252	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	7733m	0.28	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.06	178	868m	0.032	ng/ul	
15) Fluoranthene	19.09	202	2563m	0.080	ng/ul	
17) Pyrene	19.44	202	2438m	0.084	ng/ul	
18) Benzo(a)anthracene	21.22	228	943	0.039	ng/ul#	69
19) Chrysene	21.27	228	1168	0.048	ng/ul#	75
21) Benzo(b)fluoranthene	22.78	252	1521m	0.082	ng/ul	

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