

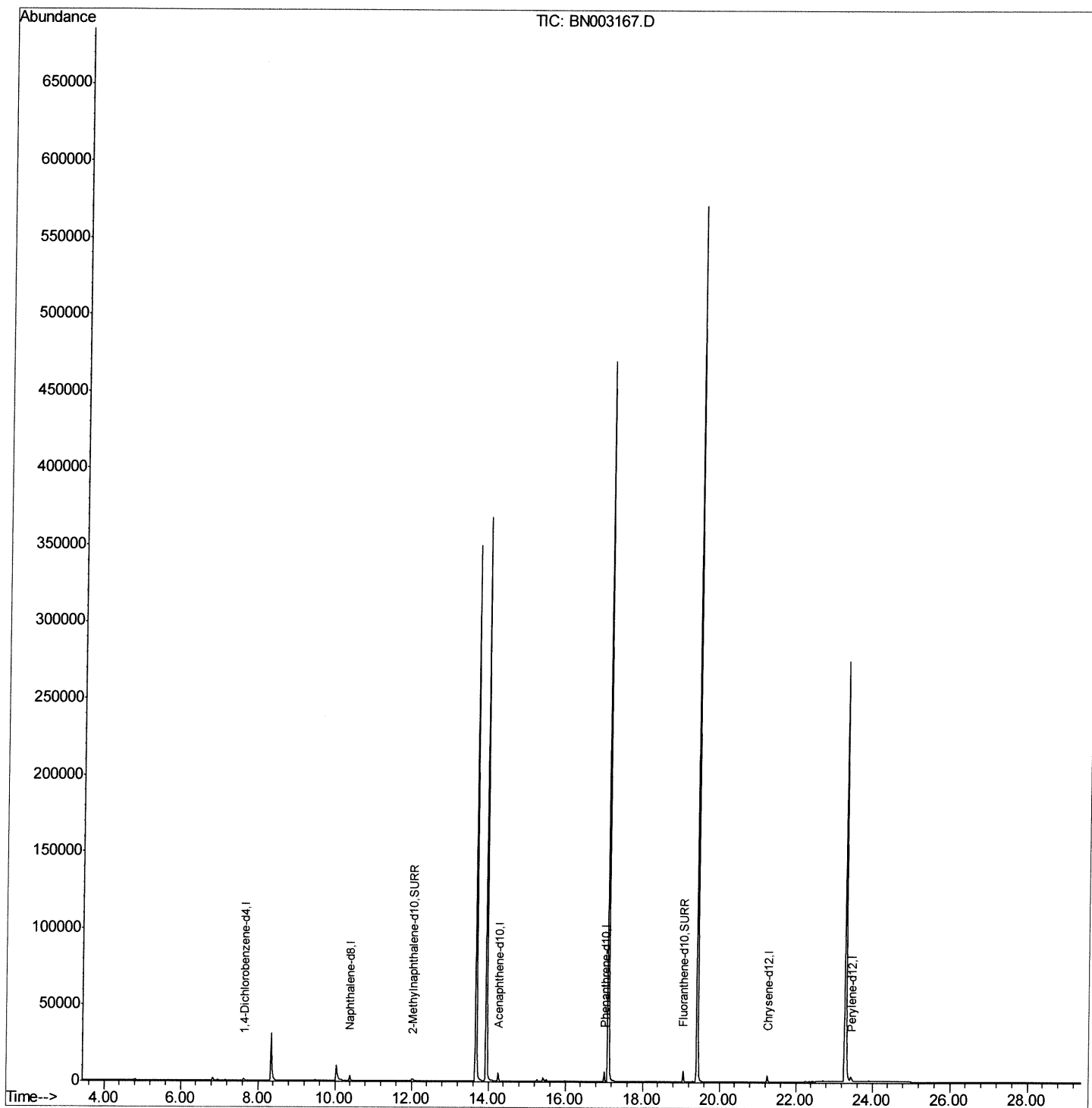
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
Data File : BN003167.D
Acq On : 16 Oct 2018 14:31
Operator : MJ/SJ
Sample : J5362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL0

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:50:08 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 : Wed Oct 17 01:25:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

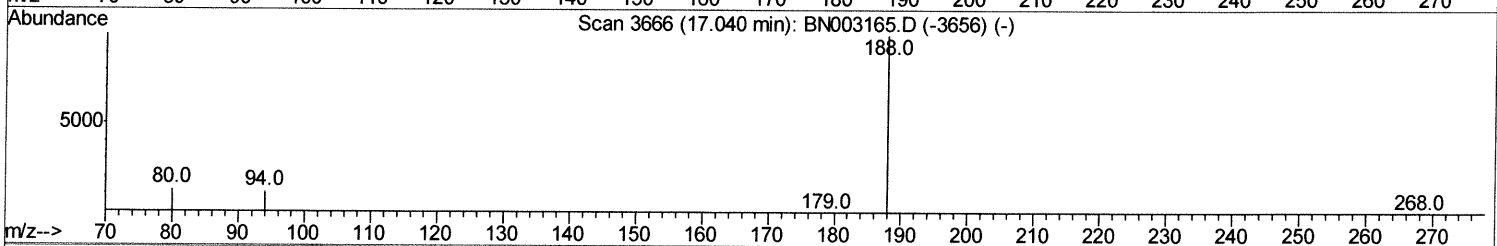
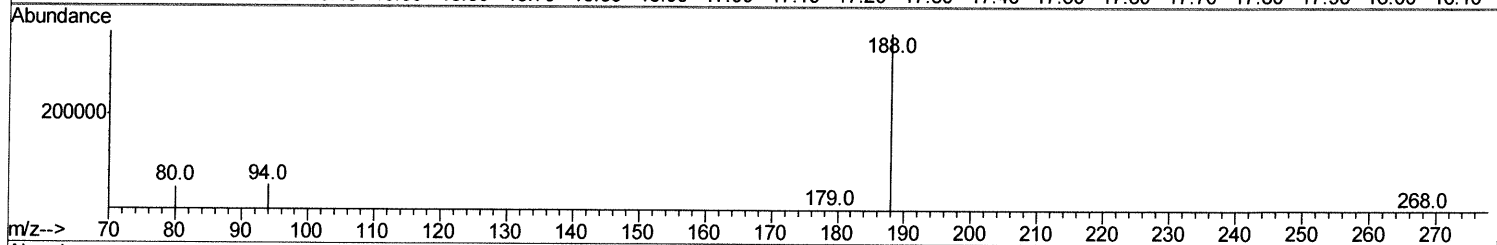
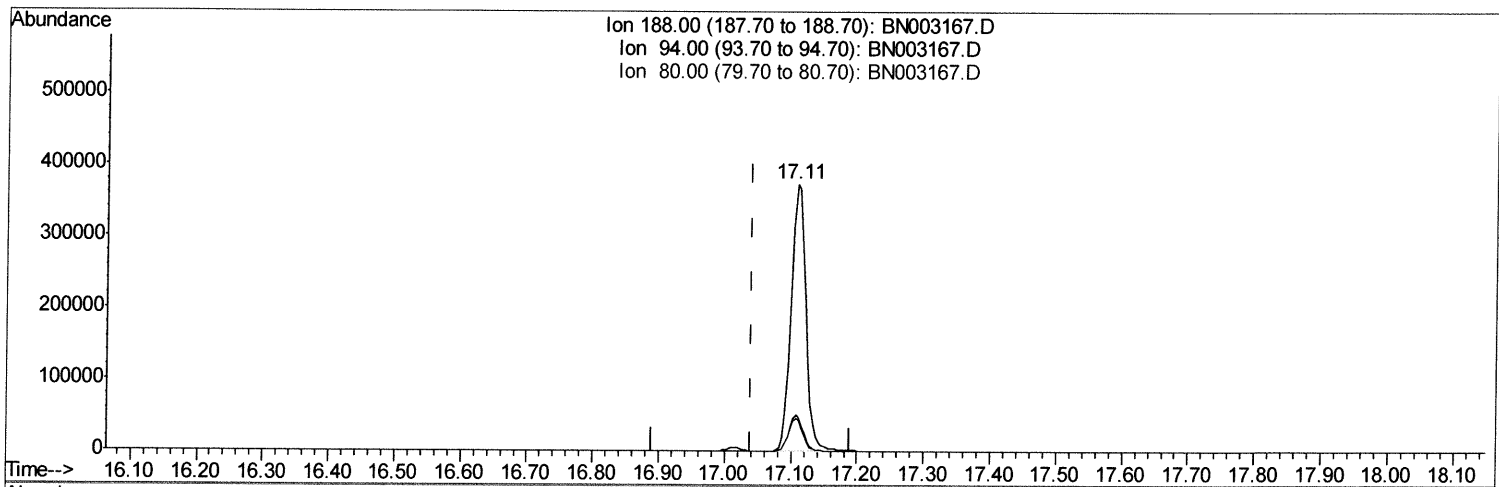
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Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:28:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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TIC: BN003167.D

(10) Phenanthrene-d10 (I)

17.107min (+0.068) 0.40ng/ul

response 573324

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.50
80.00	12.70	12.42
0.00	0.00	0.00

Quantitation Report (Qedit)

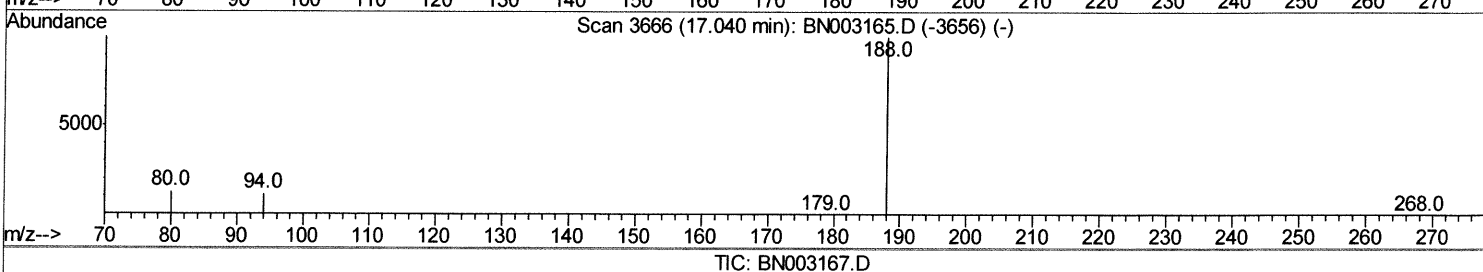
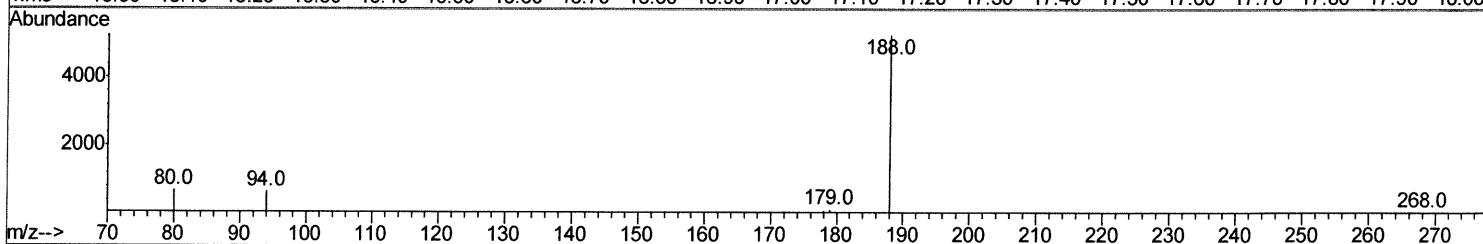
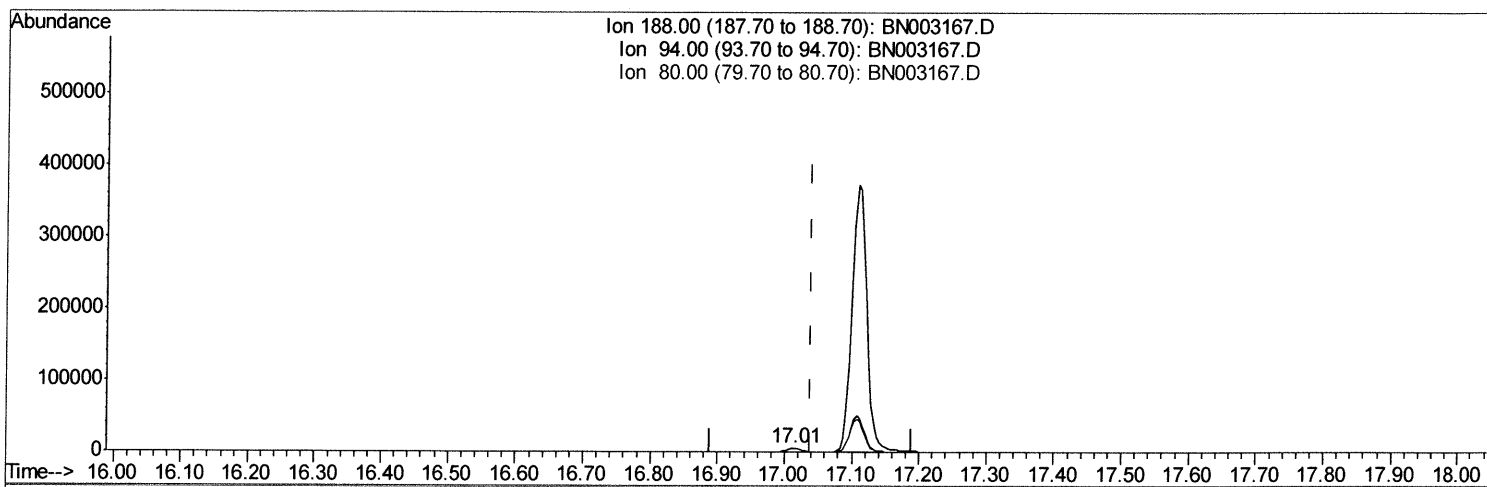
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
Data File : BN003167.D
Acq On : 16 Oct 2018 14:31
Operator : MJ/SJ
Sample : J5362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
COAL0

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:16 PM

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(10) Phenanthrene-d10 (I)

17.014min (-0.025) 0.40ng/ul m

SJ10/24/18

response 7483

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.30
80.00	12.70	13.14
0.00	0.00	0.00

Quantitation Report (Qedit)

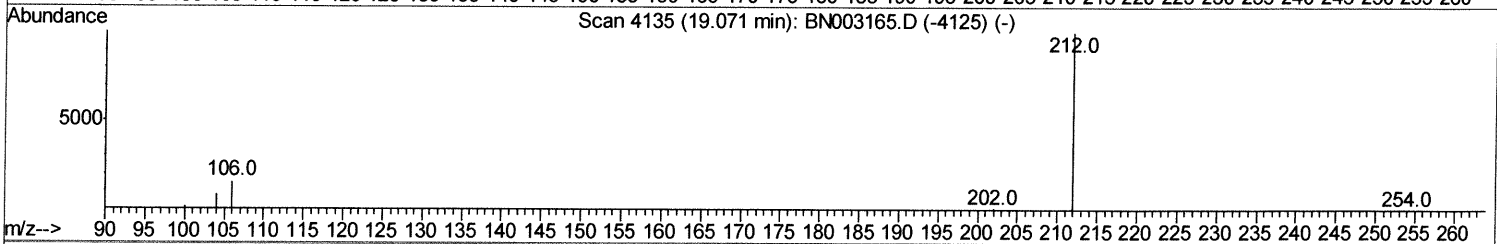
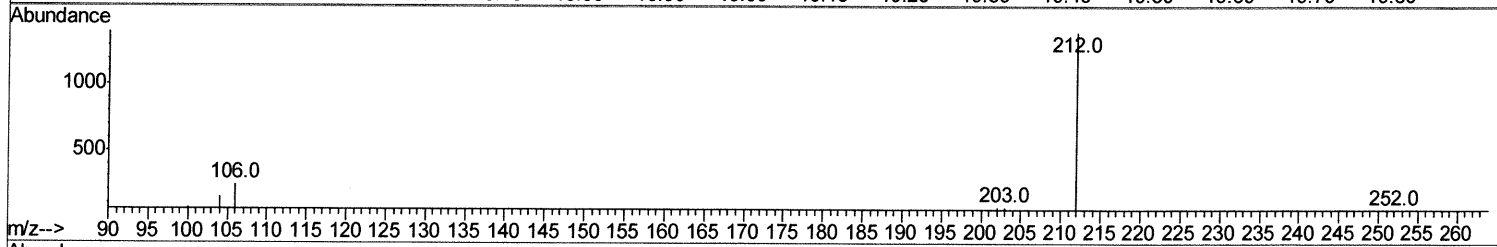
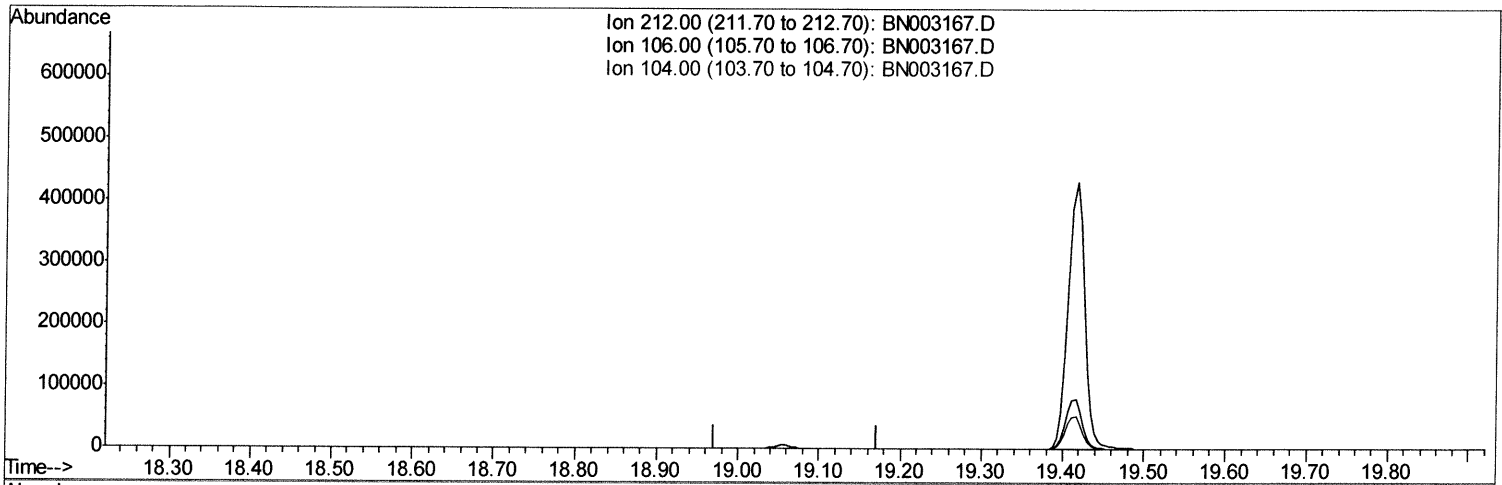
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
 Data File : BN003167.D
 Acq On : 16 Oct 2018 14:31
 Operator : MJ/SJ
 Sample : J5362-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAL0

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:48:40 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 : Wed Oct 17 01:25:59 2018
 Response via : Initial Calibration



TIC: BN003167.D

(14) Fluoranthene-d10 (SURR)

19.071min (-19.071) 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)

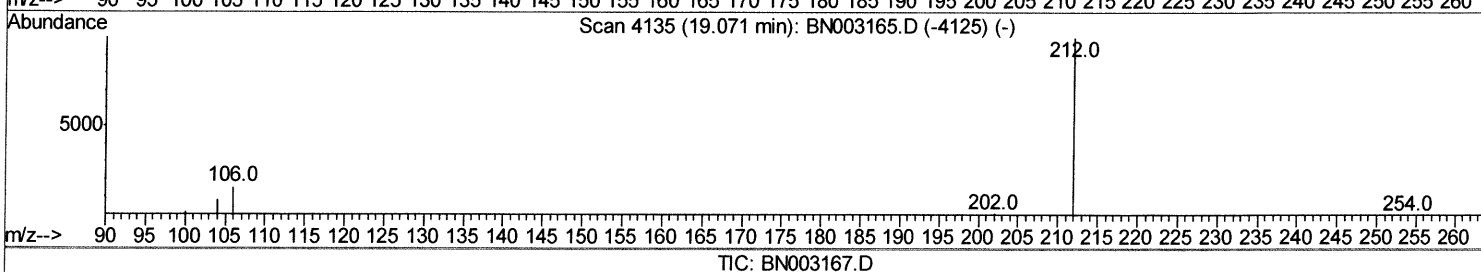
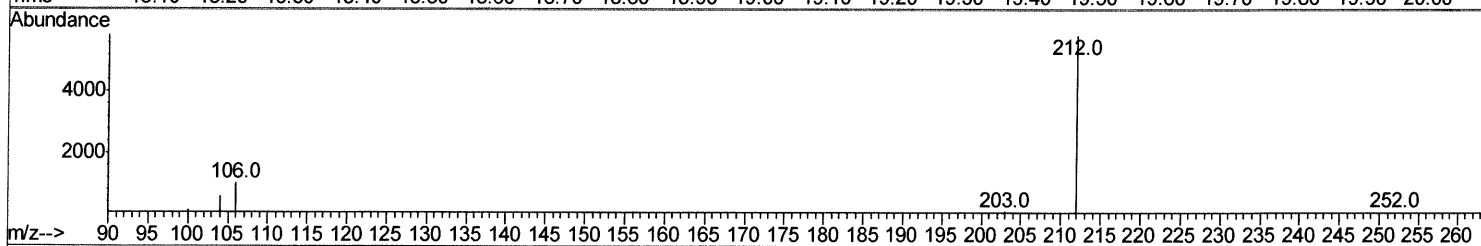
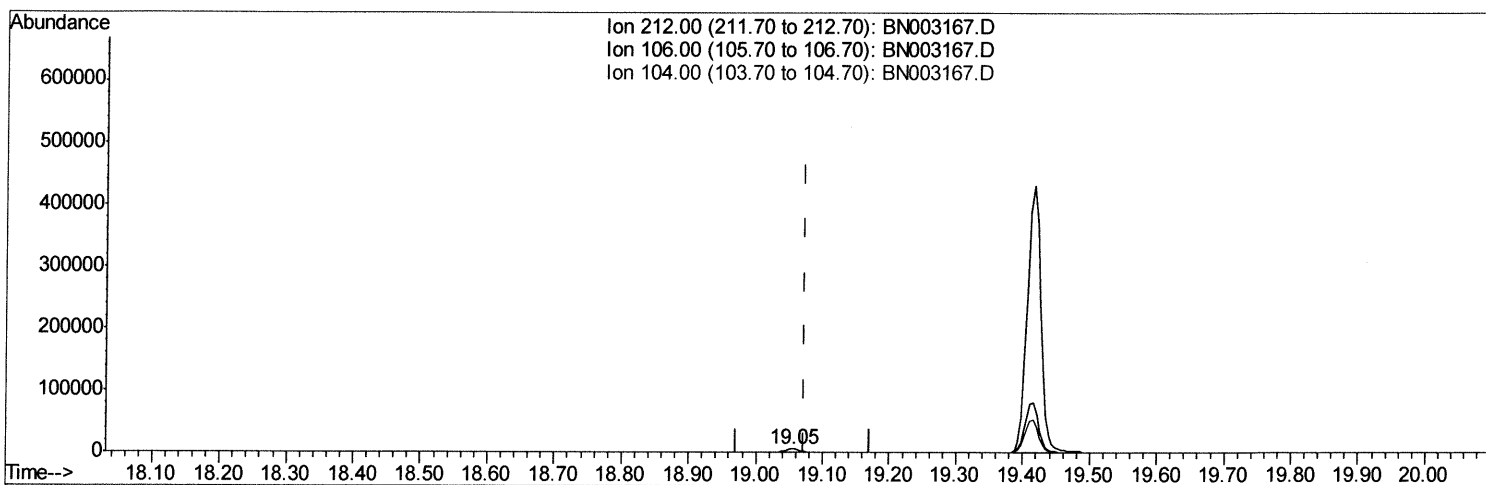
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
Data File : BN003167.D
Acq On : 16 Oct 2018 14:31
Operator : MJ/SJ
Sample : J5362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL0

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:48:40 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



(14) Fluoranthene-d10 (SURRE)

19.053min (-0.018) 0.40ng/ul m

SJ 10/24/18

response 8603

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)

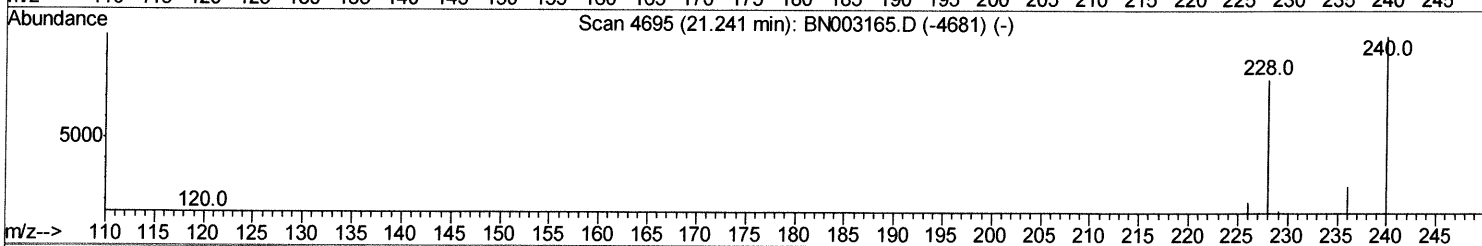
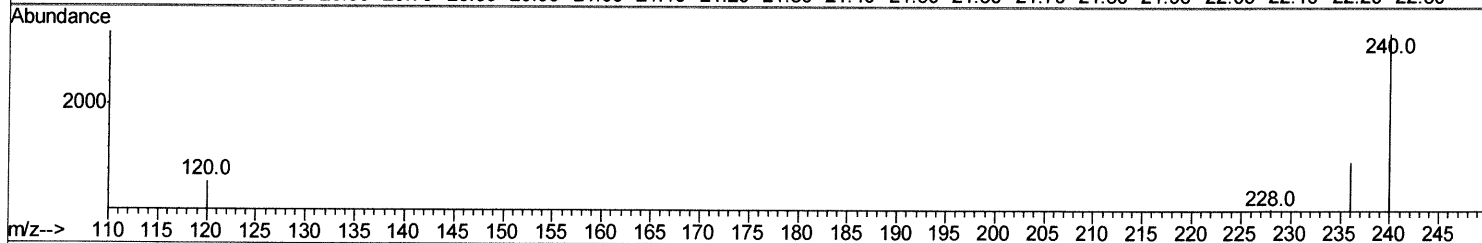
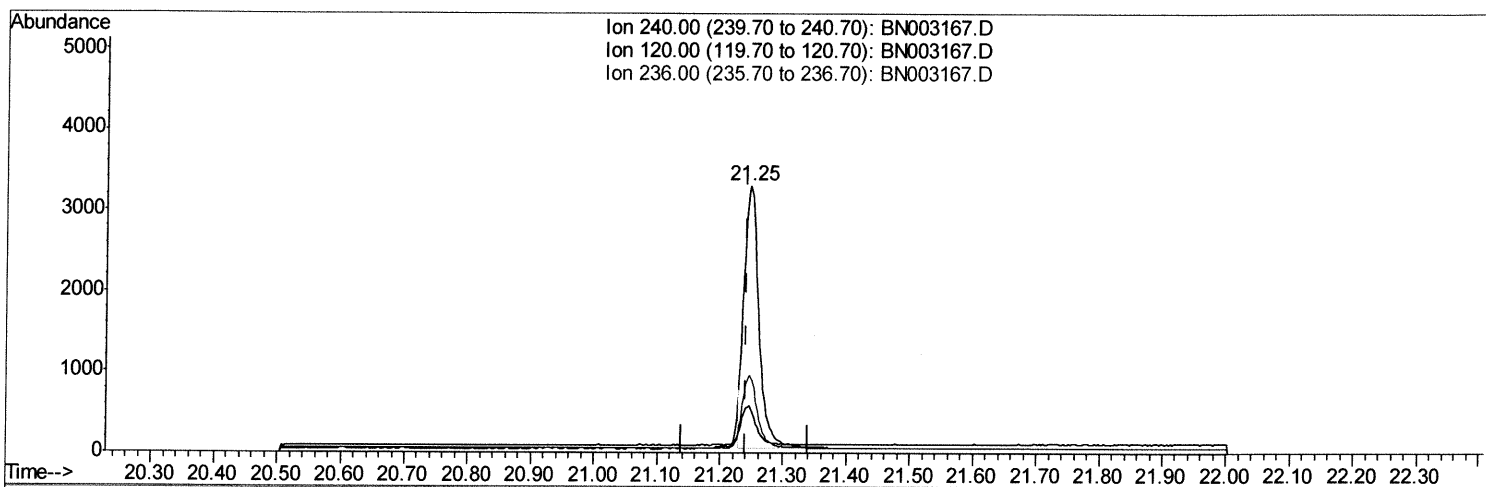
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
Data File : BN003167.D
Acq On : 16 Oct 2018 14:31
Operator : MJ/SJ
Sample : J5362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL0

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:48:40 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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TIC: BN003167.D

(16) Chrysene-d12 (I)

21.247min (+0.006) 0.40ng/ul

response 5255

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.53
236.00	28.10	29.10
0.00	0.00	0.00

Quantitation Report (Qedit)

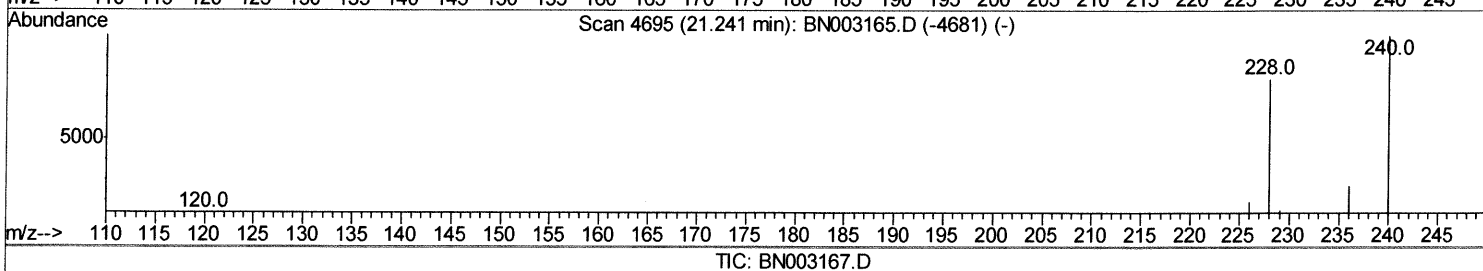
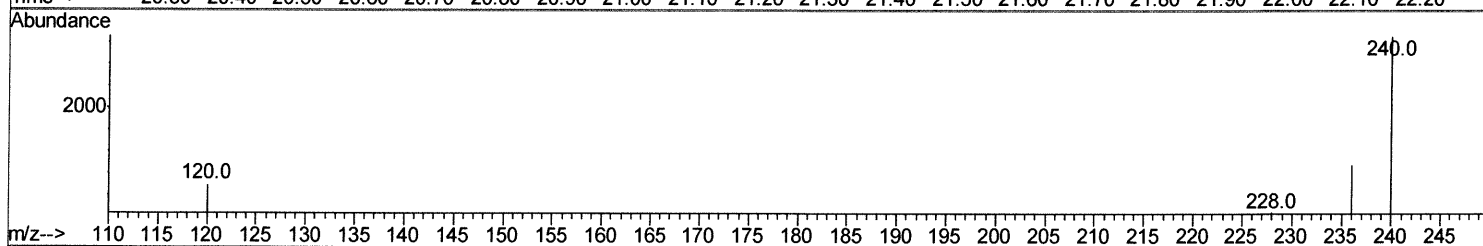
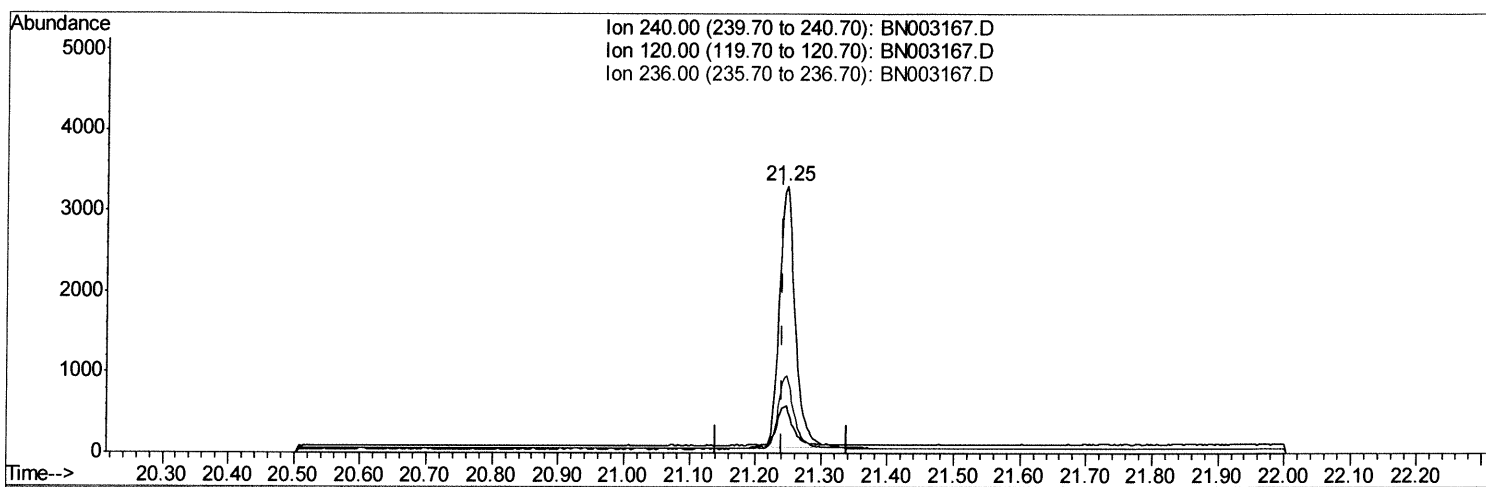
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Data File : BN003167.D
Acq On : 16 Oct 2018 14:31
Operator : MJ/SJ
Sample : J5362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL0

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:48:40 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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(16) Chrysene-d12 (I)

21.247min (+0.006) 0.40ng/ul m

SJ10/24/18

response 5376

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.53
236.00	28.10	29.10
0.00	0.00	0.00

Quantitation Report (Qedit)

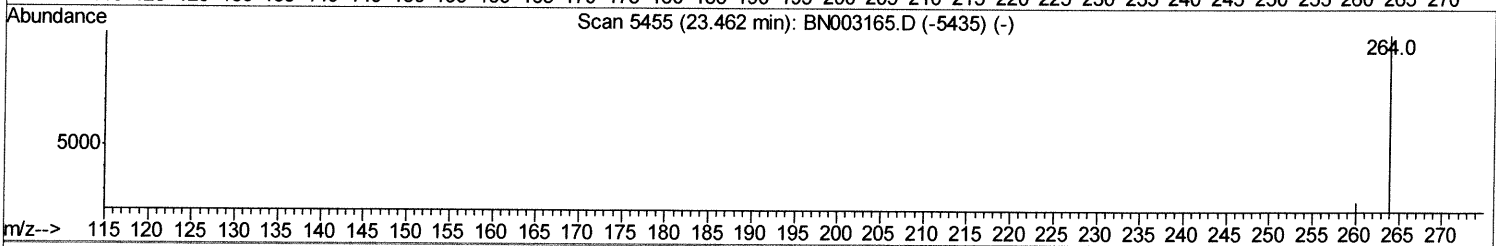
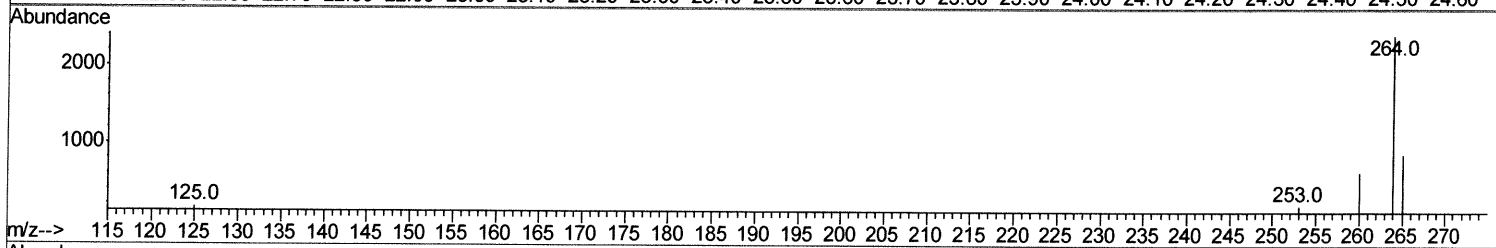
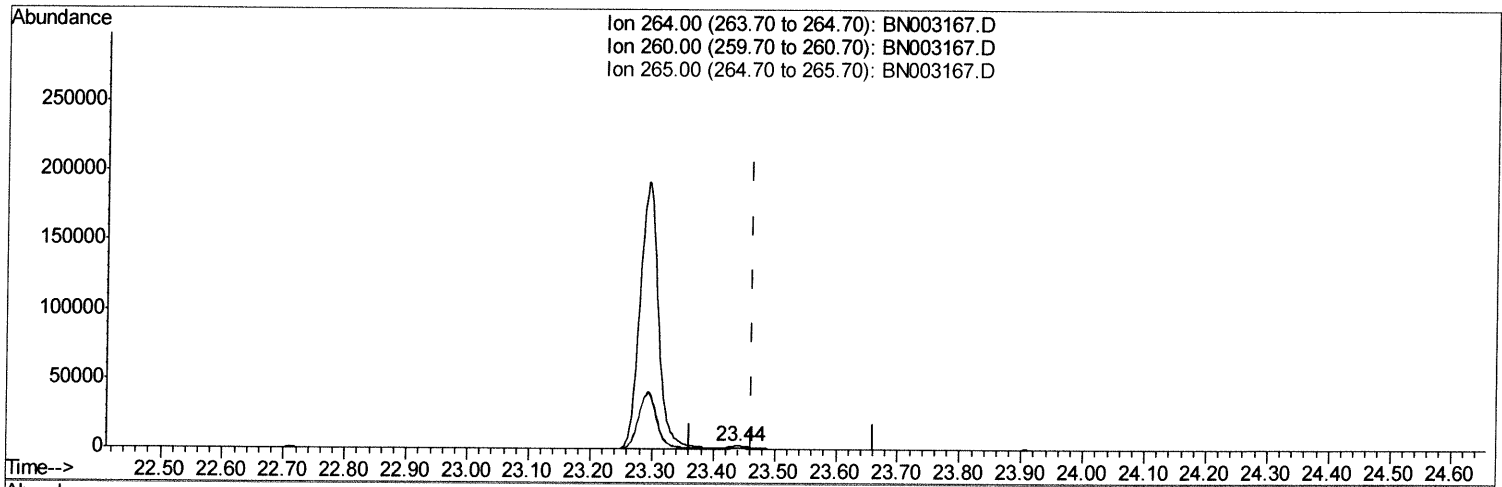
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 Data File : BN003167.D
 Acq On : 16 Oct 2018 14:31
 Operator : MJ/SJ
 Sample : J5362-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 COAL0

Manual Integrations
 APPROVED

Sohil
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TIC: BN003167.D

(20) Perylene-d12 (I)

23.442min (-0.020) 0.40ng/ul

response 6325

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.31
265.00	45.40	36.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

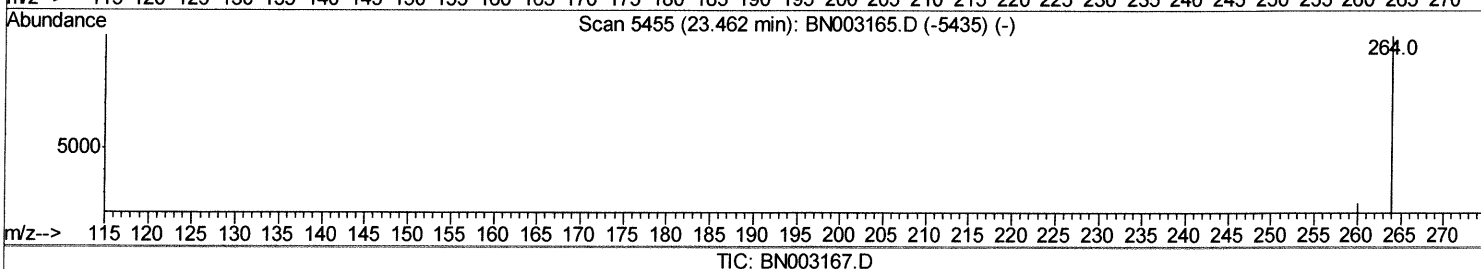
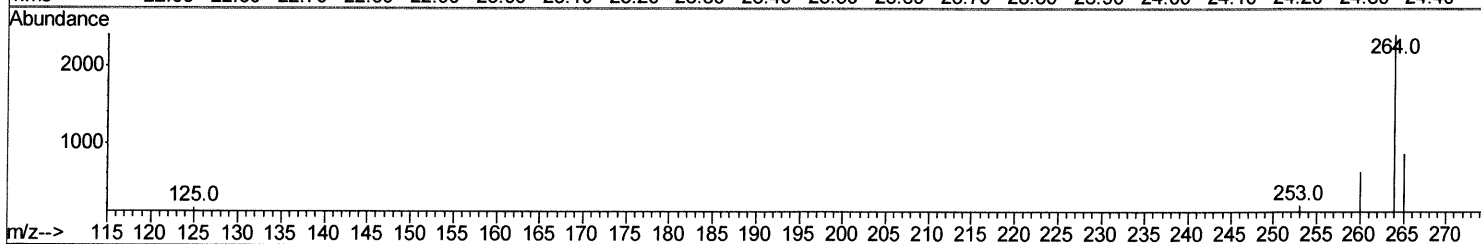
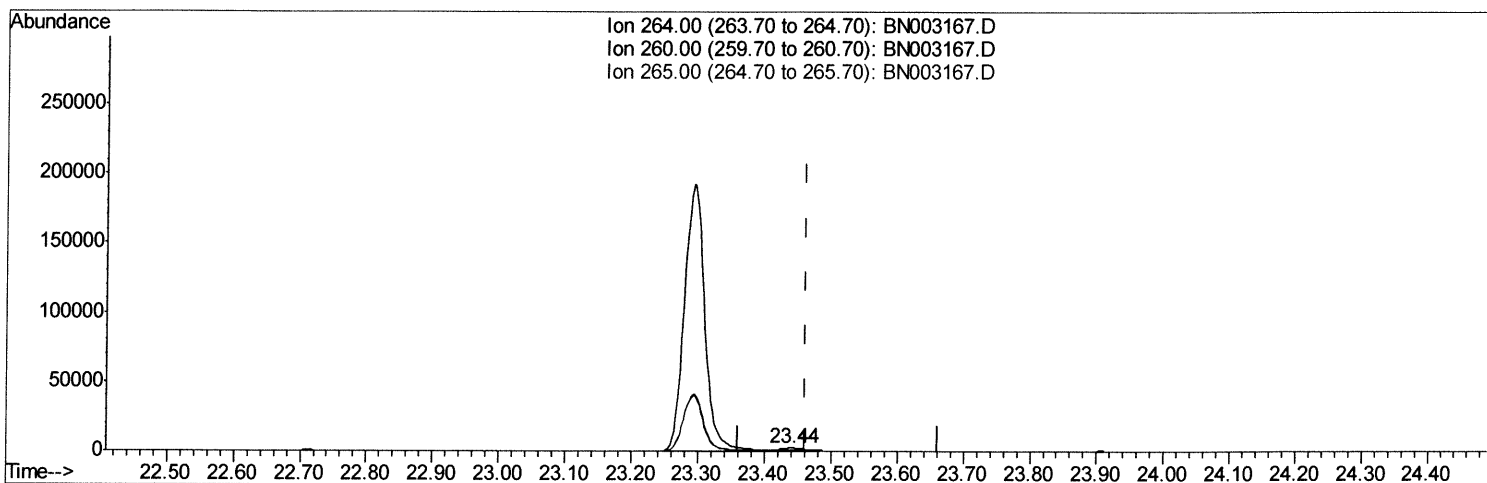
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 Data File : BN003167.D
 Acq On : 16 Oct 2018 14:31
 Operator : MJ/SJ
 Sample : J5362-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 COAL0

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:16 PM

Quant Time: Oct 17 01:49:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(20) Perylene-d12 (I)

23.442min (-0.020) 0.40ng/ul m

5-10/24/18

response 3623

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.31
265.00	45.40	36.10#
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	1179	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.39	136	5139	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	3242	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	7483m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	5376m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3623m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	3264	0.41	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	8603m	0.40	ng/ul	-0.02

Target Compounds

Ovalue

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