

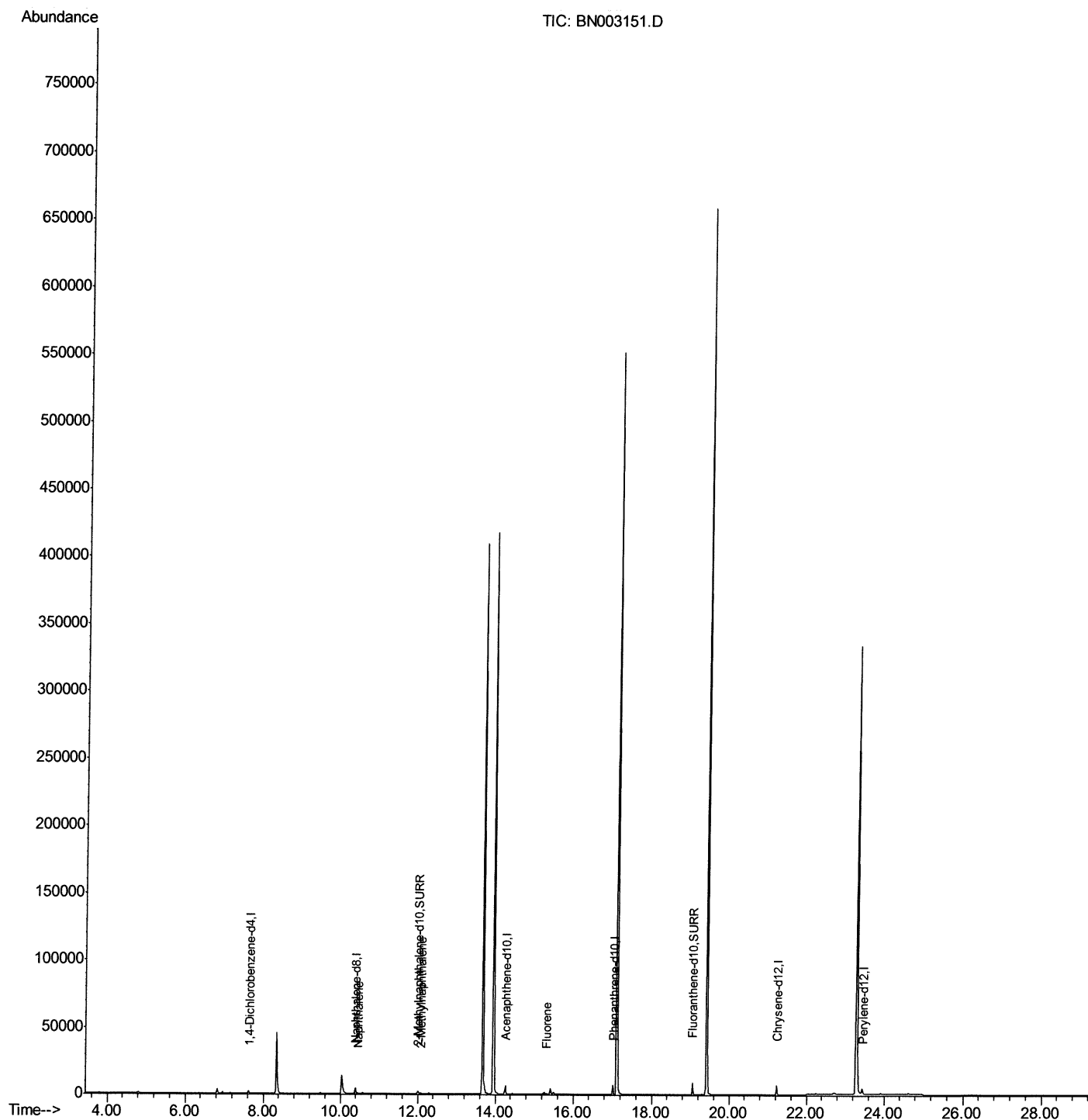
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003151.D
Acq On : 12 Oct 2018 22:11
Operator : MJ/SJ
Sample : J5234-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ7

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:57 PM

Quant Time: Oct 13 05:35:10 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 : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

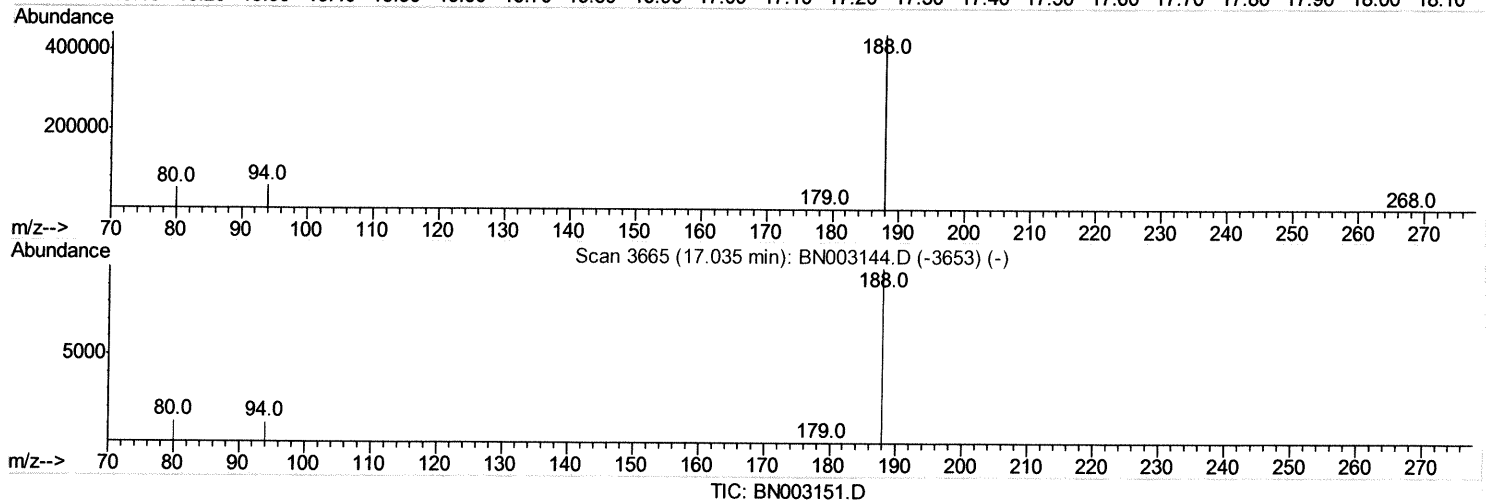
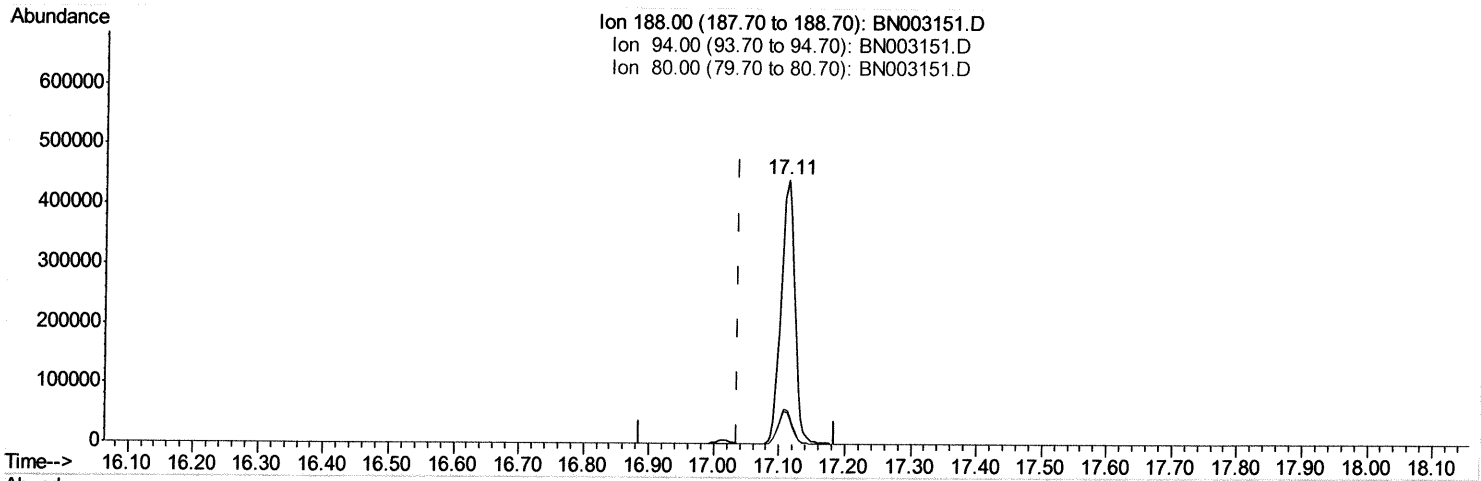
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:57 PM

Quant Time: Oct 13 04:57:52 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 : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 641958

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.88
80.00	12.70	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

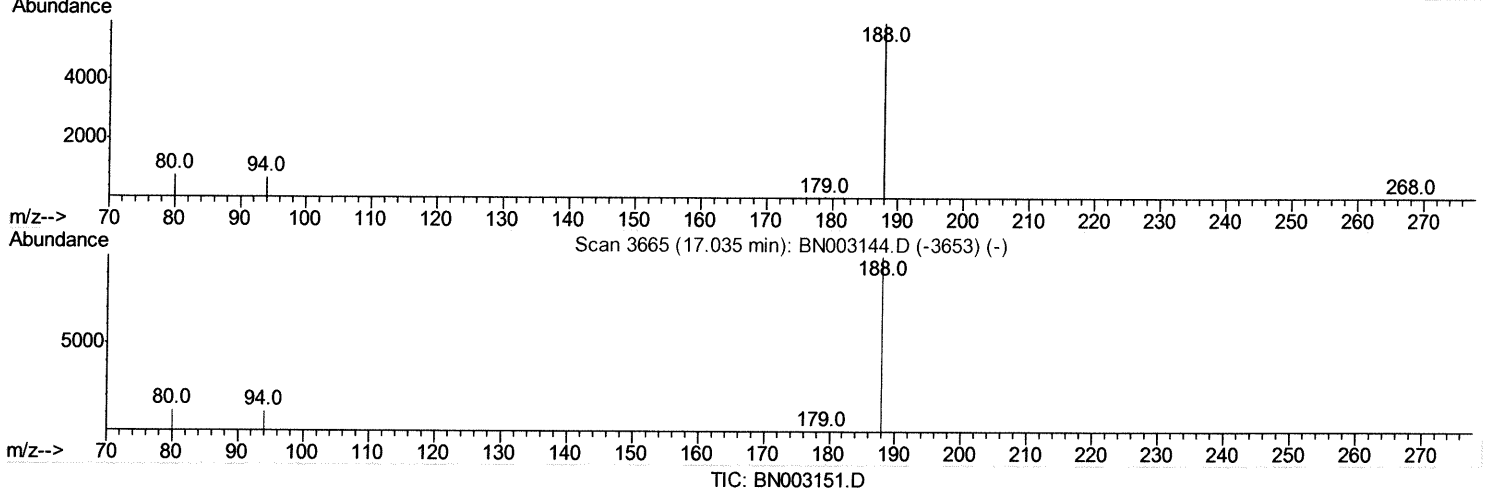
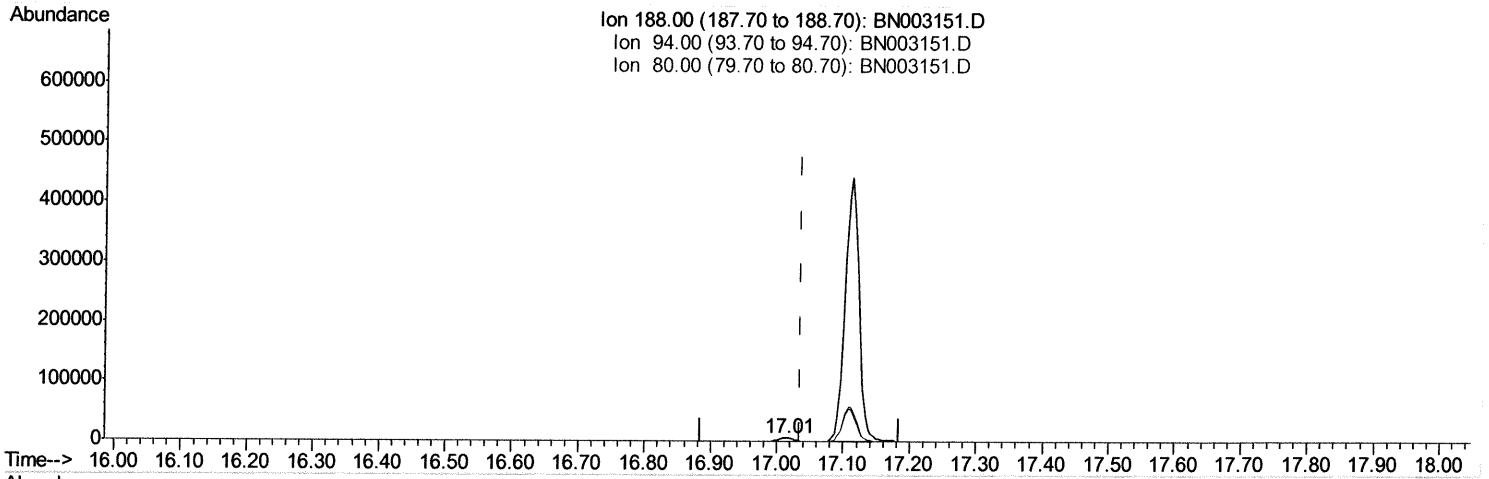
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 Data File : BN003151.D
 Acq On : 12 Oct 2018 22:11
 Operator : MJ/SJ
 Sample : J5234-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:57 PM

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(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

SJ 10/19/18

response 8436

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.77
80.00	12.70	13.18
0.00	0.00	0.00

Quantitation Report (Qedit)

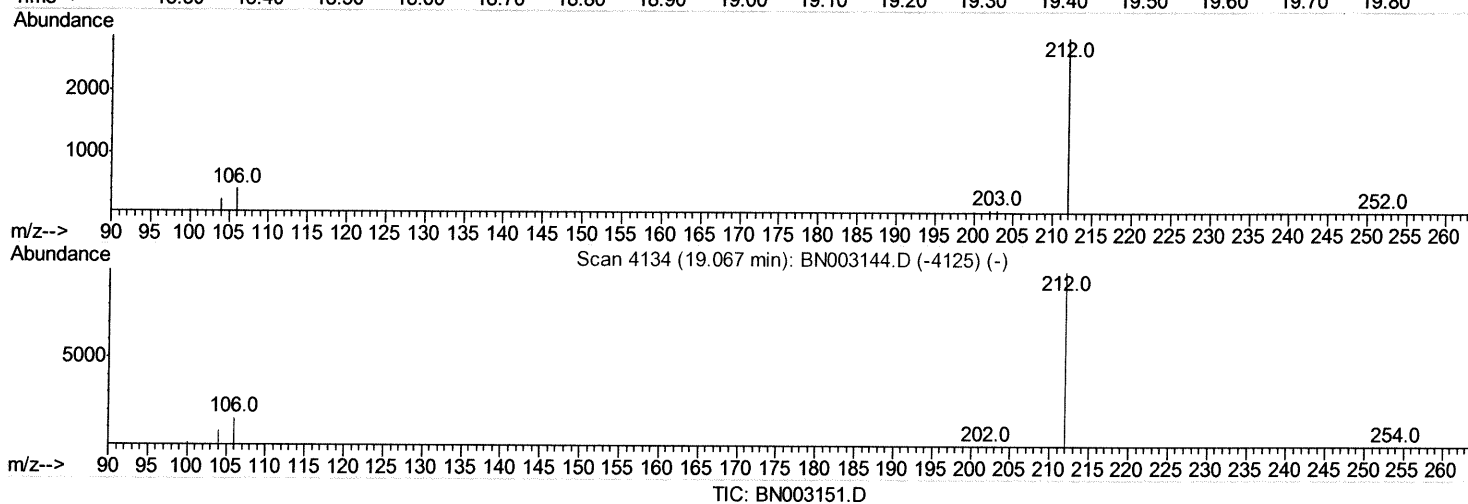
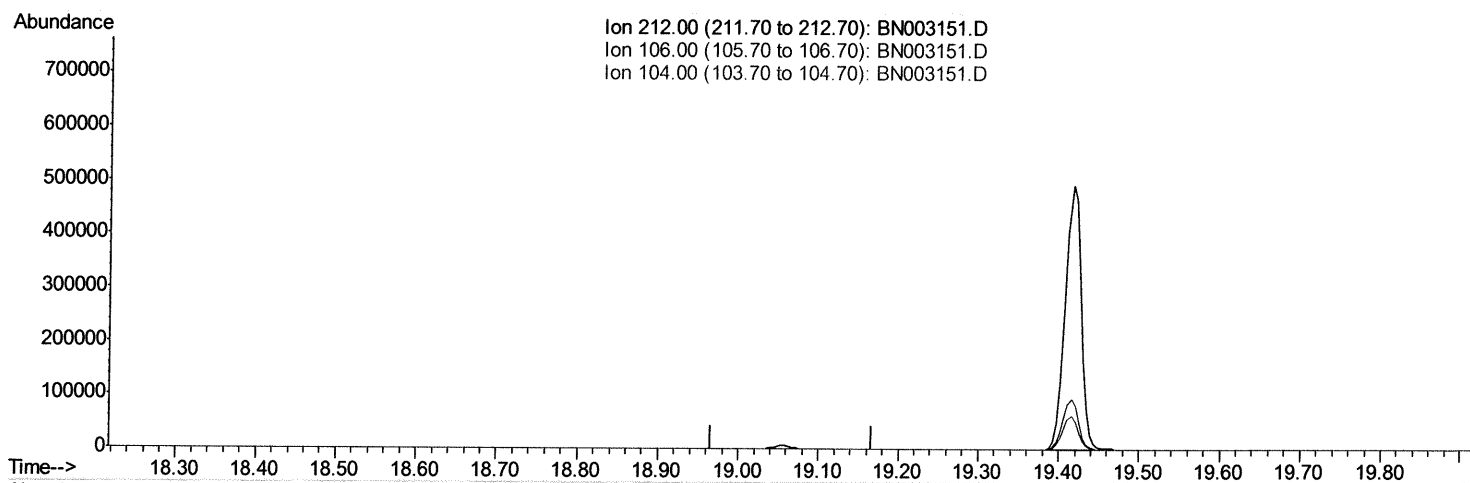
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003151.D
Acq On : 12 Oct 2018 22:11
Operator : MJ/SJ
Sample : J5234-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ7

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:57 PM

Quant Time: Oct 13 05:32:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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QLast Update : Sat Oct 13 04:51:37 2018
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(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)

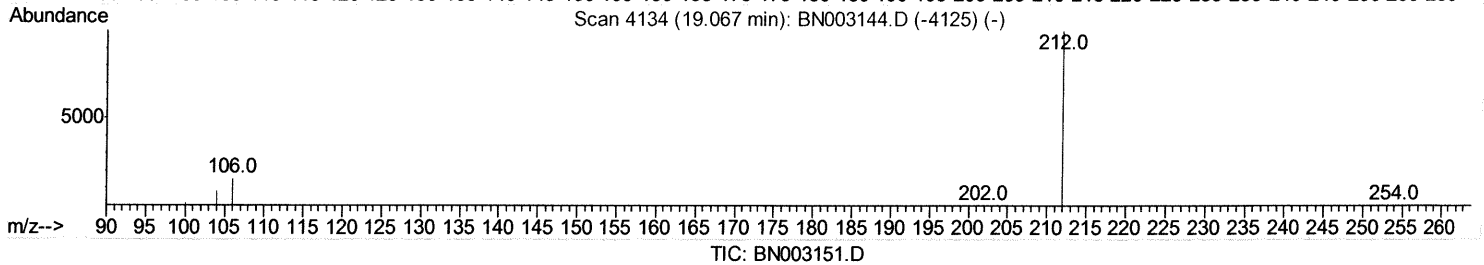
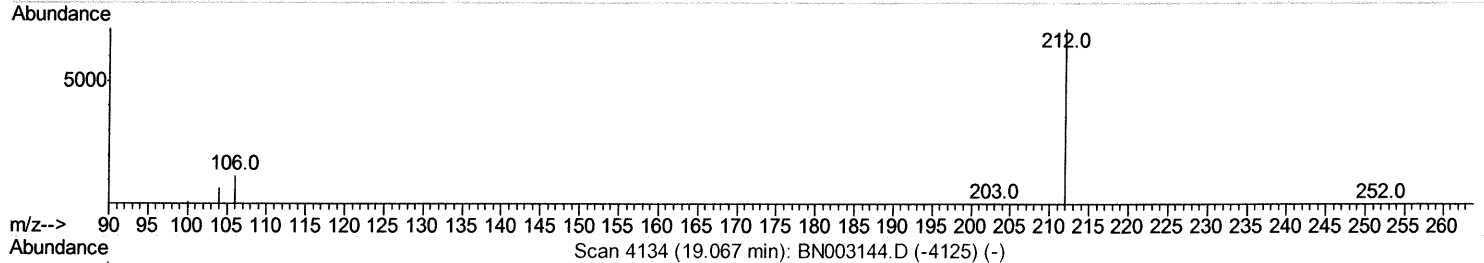
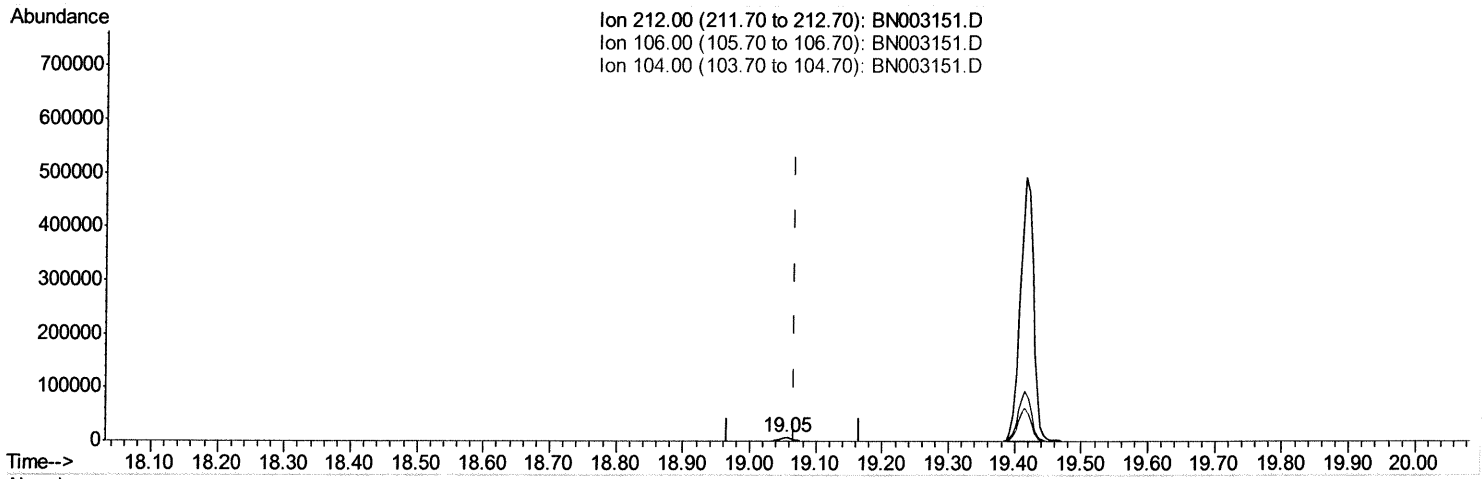
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003151.D
 Acq On : 12 Oct 2018 22:11
 Operator : MJ/SJ
 Sample : J5234-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:57 PM

Quant Time: Oct 13 05:32:37 2018
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 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

19.053min (-0.014) 0.40ng/ul m

5810/19/18

response 9753

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)

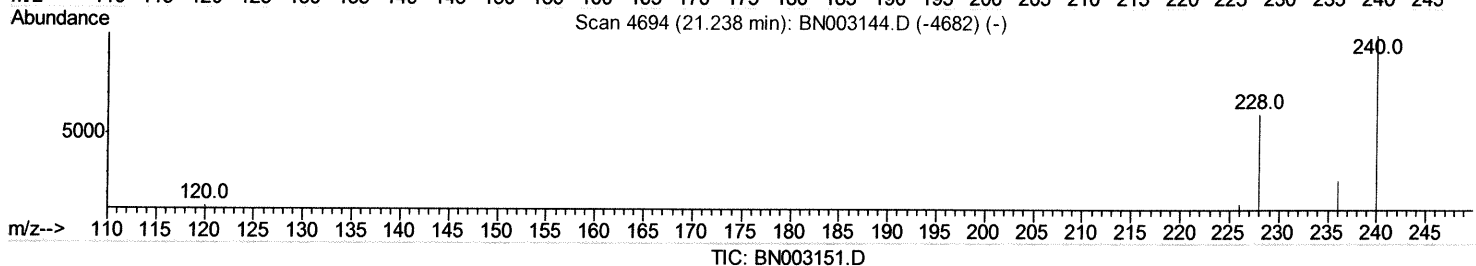
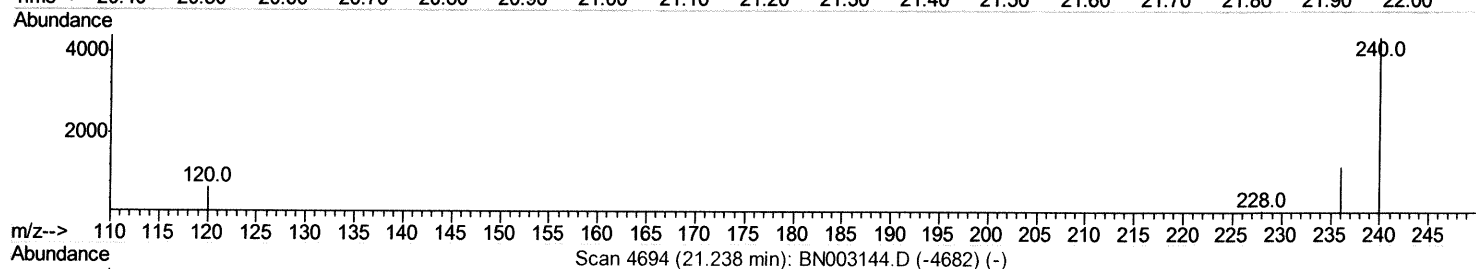
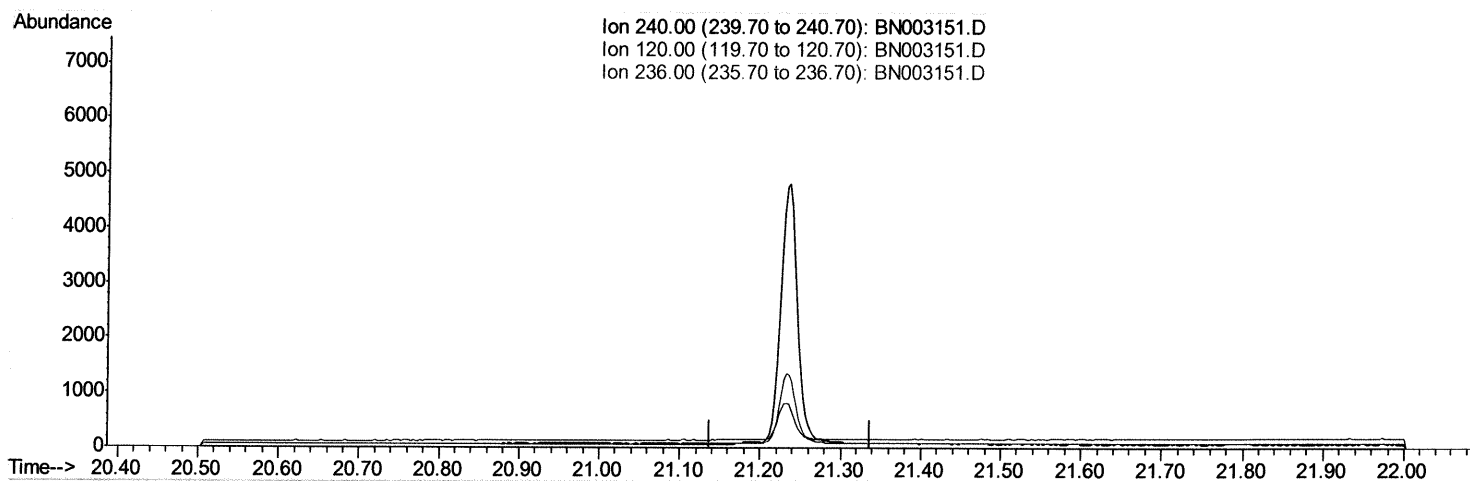
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003151.D
Acq On : 12 Oct 2018 22:11
Operator : MJ/SJ
Sample : J5234-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ7

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:57 PM

Quant Time: Oct 13 05:32:37 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 : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



(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)

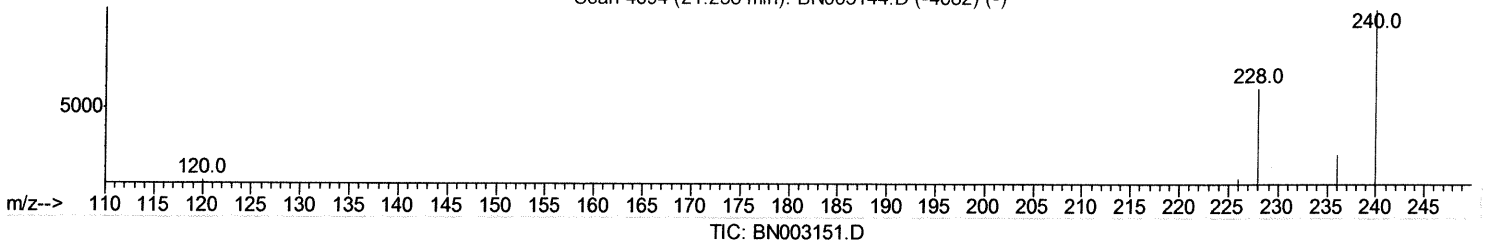
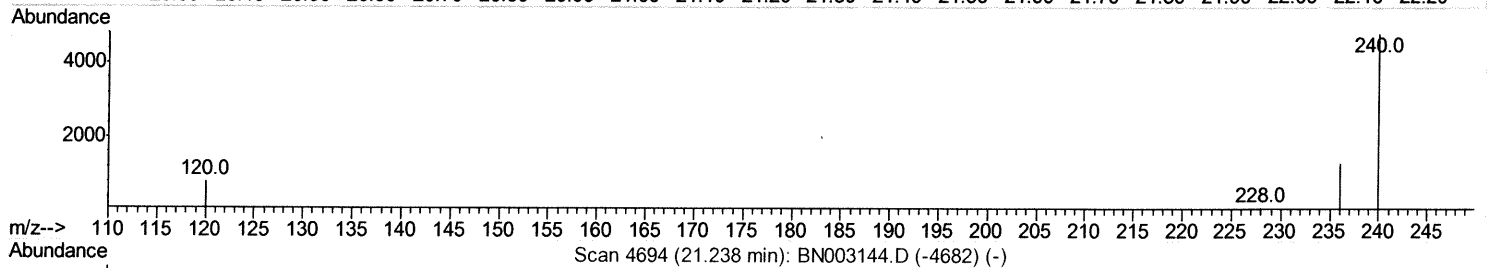
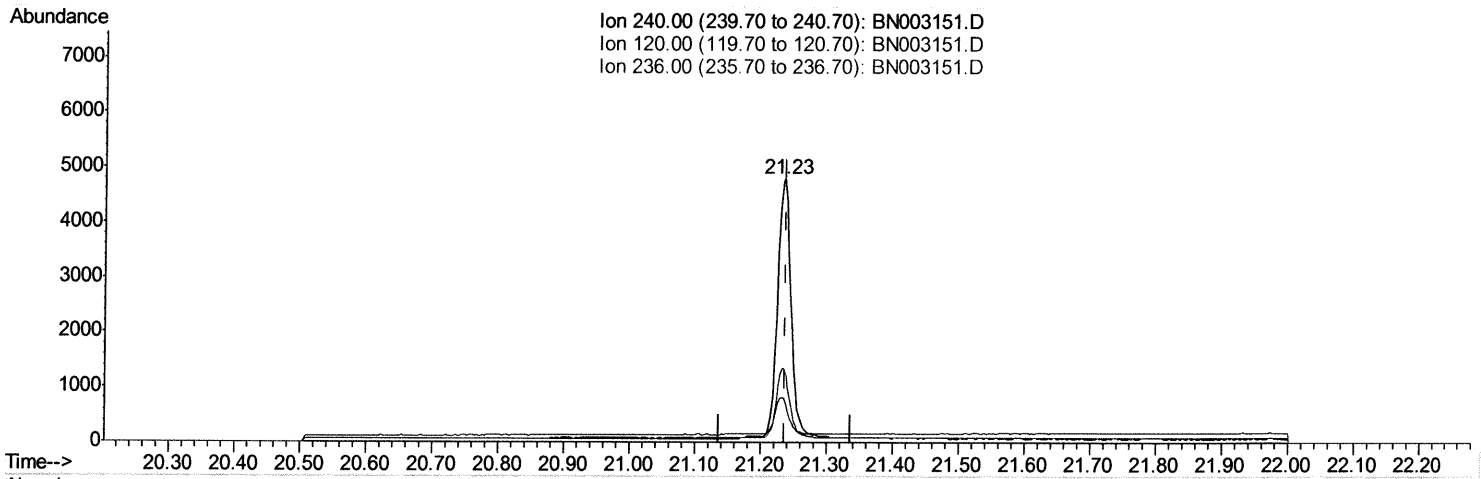
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003151.D
 Acq On : 12 Oct 2018 22:11
 Operator : MJ/SJ
 Sample : J5234-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:57 PM

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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.235min (-0.003) 0.40ng/ul m

SS 10/19/18

response 6619

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.86
236.00	28.10	27.80
0.00	0.00	0.00

Quantitation Report (Qedit)

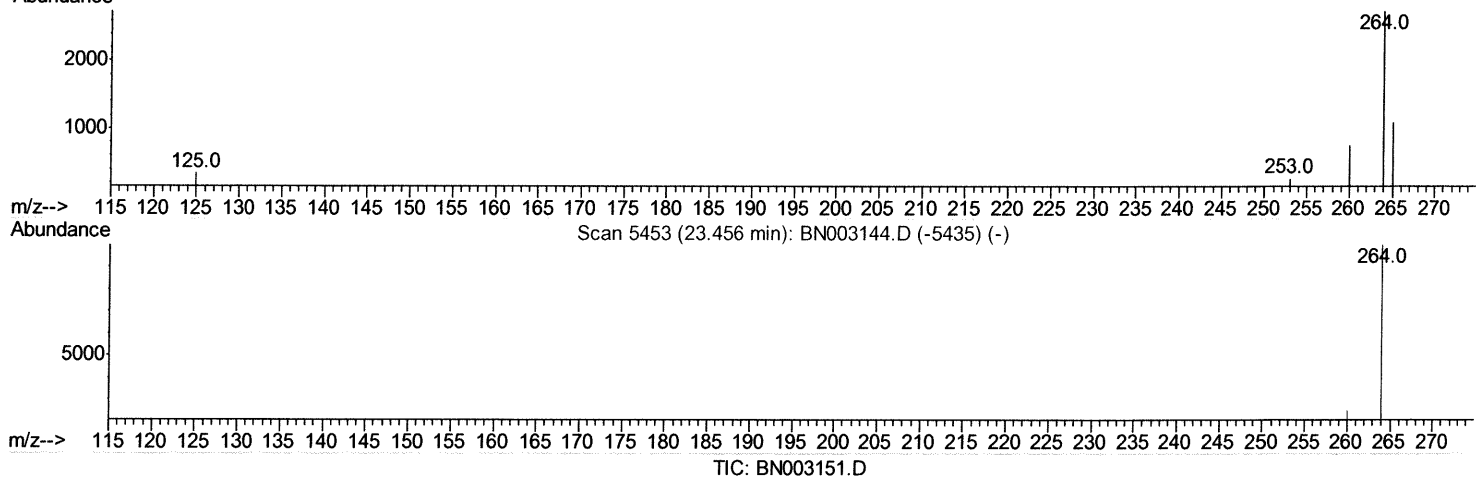
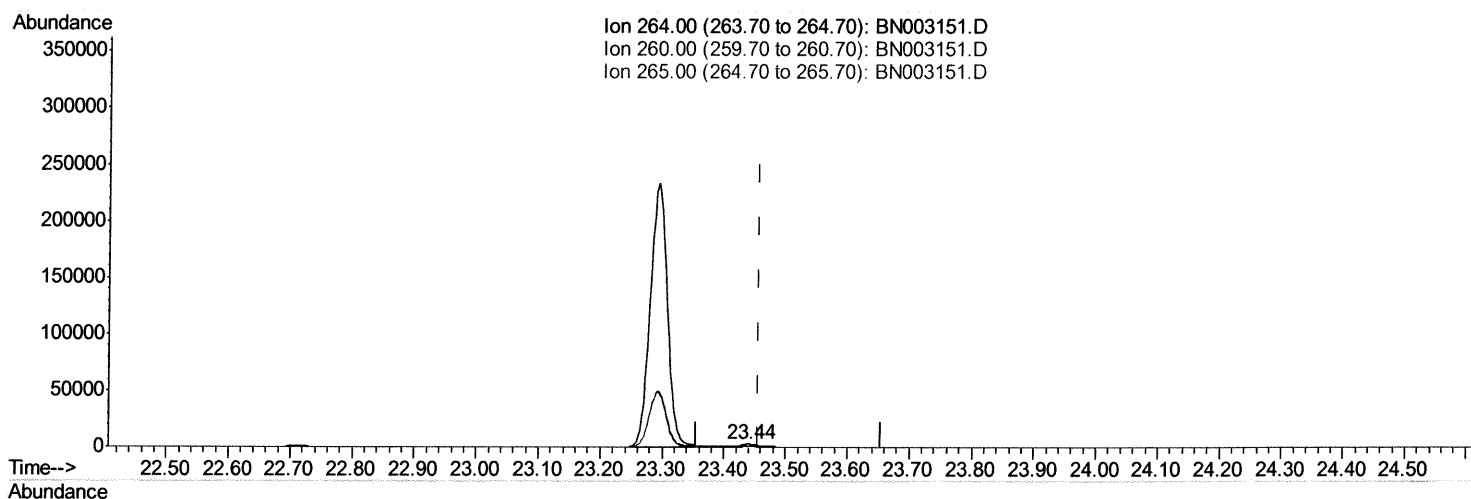
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Data File : BN003151.D
Acq On : 12 Oct 2018 22:11
Operator : MJ/SJ
Sample : J5234-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ7

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:57 PM

Quant Time: Oct 13 05:34:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(20) Perylene-d12 (I)

23.442min (-0.014) 0.40ng/ul

response 5954

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.19
265.00	45.40	39.66
0.00	0.00	0.00

Quantitation Report (Qedit)

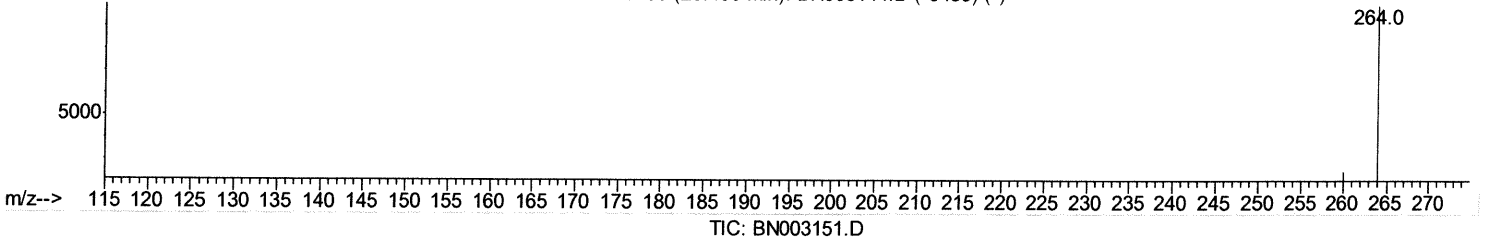
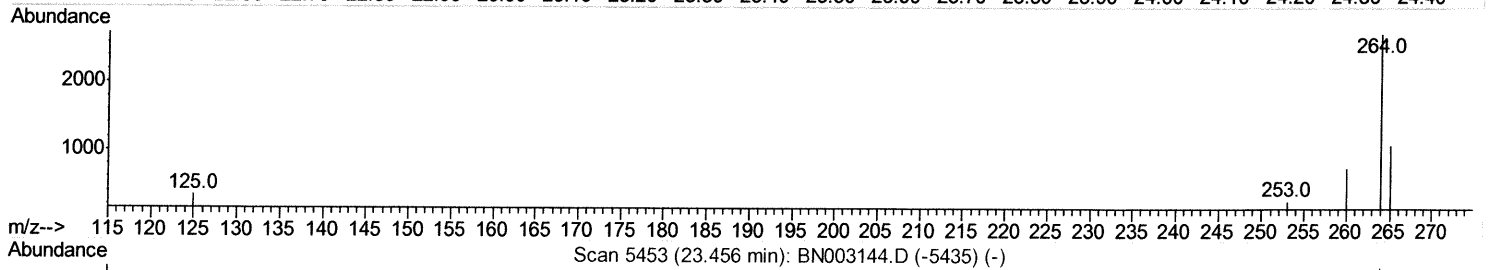
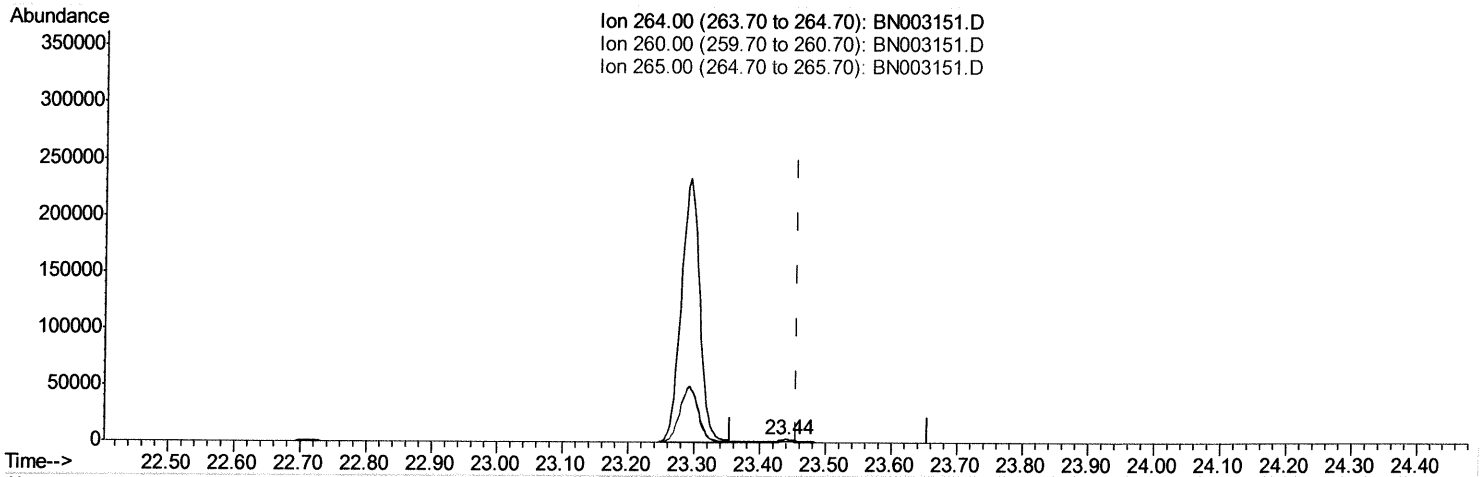
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003151.D
 Acq On : 12 Oct 2018 22:11
 Operator : MJ/SJ
 Sample : J5234-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ7

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:57 PM

Quant Time: Oct 13 05:34:30 2018
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(20) Perylene-d12 (I)

23.442min (-0.014) 0.40ng/ul m

SJ 10/19/18

response 4547

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.19
265.00	45.40	39.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1370	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5956	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8436m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6619m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4547m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	3760	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	9753m	0.40	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	800	0.052	ng/ul#	79
5) 2-Methylnaphthalene	12.08	142	705	0.067	ng/ul	97
9) Fluorene	15.32	166	363	0.025	ng/ul#	93

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