

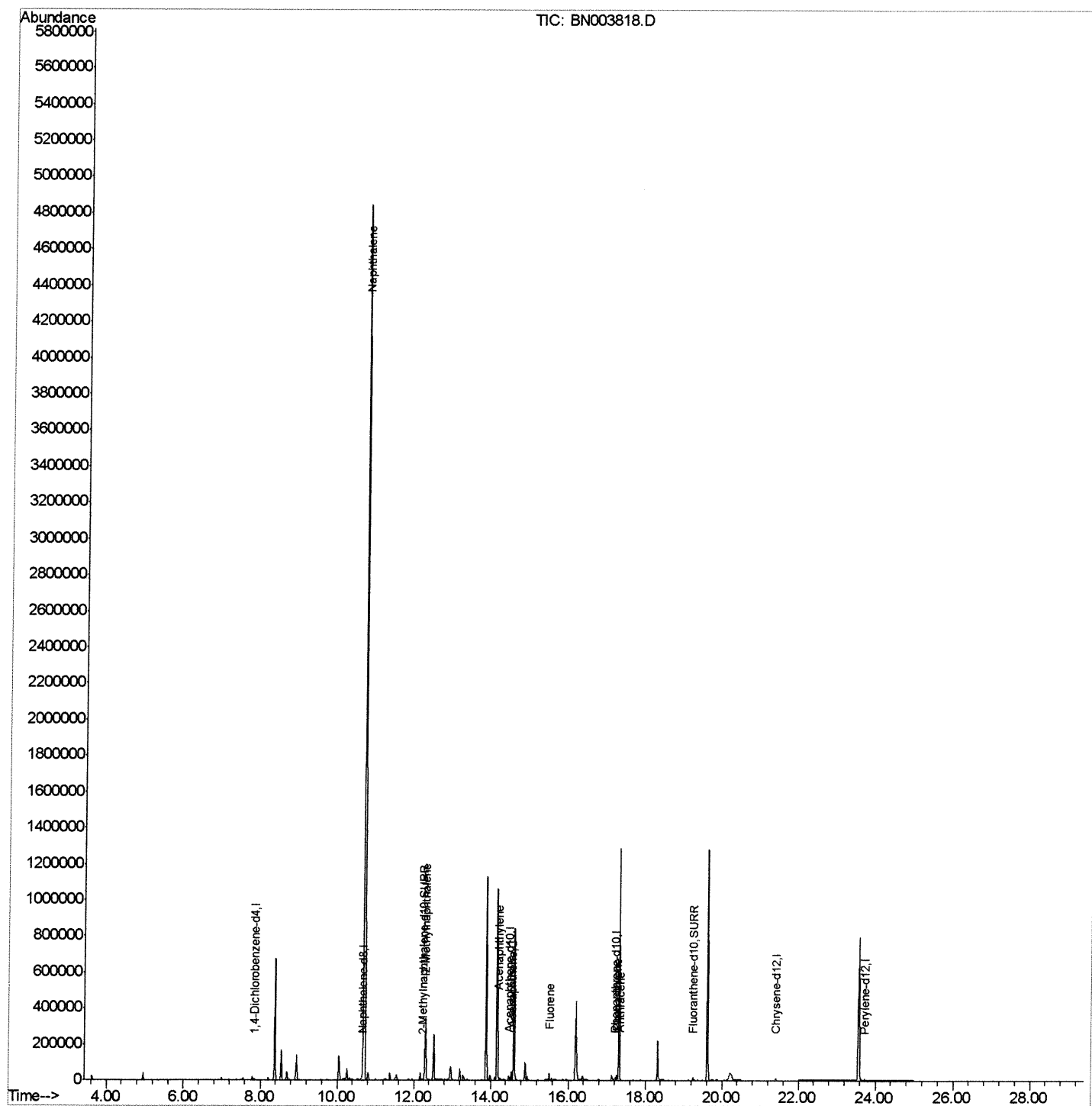
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

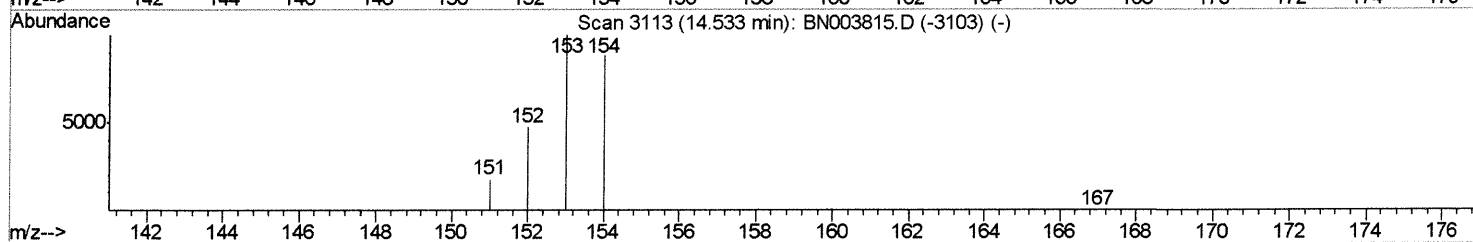
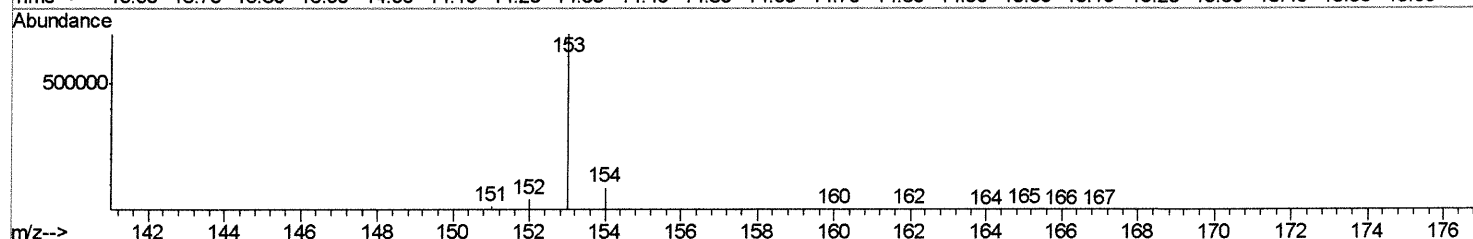
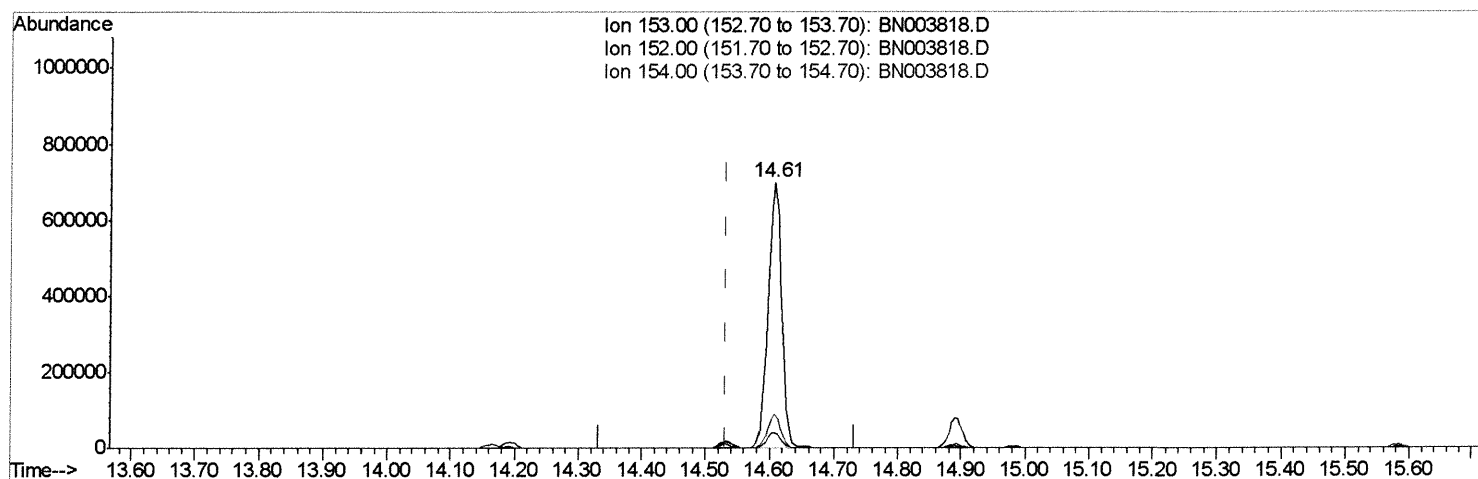
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
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Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 02:56:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(8) Acenaphthene (C)

14.607min (+0.074) 22.73ng/ul

response 1011882

Ion	Exp%	Act%
153.00	100	100
152.00	49.10	6.05#
154.00	87.90	12.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

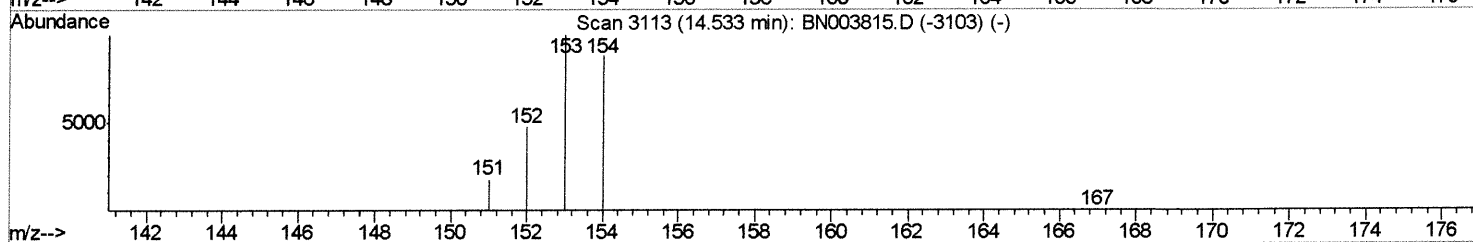
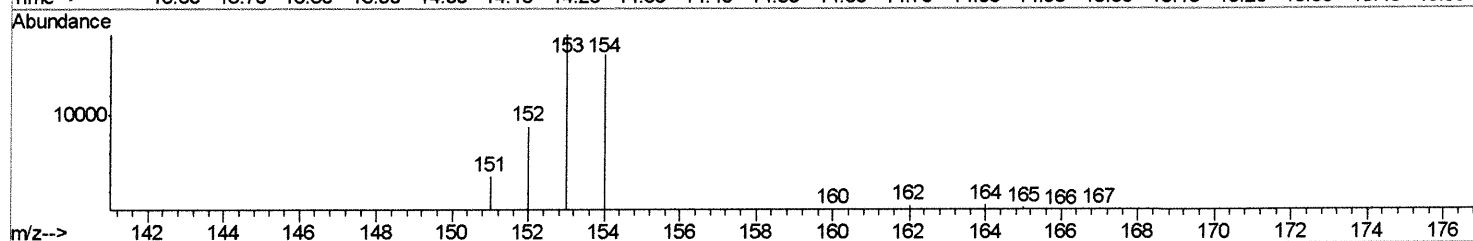
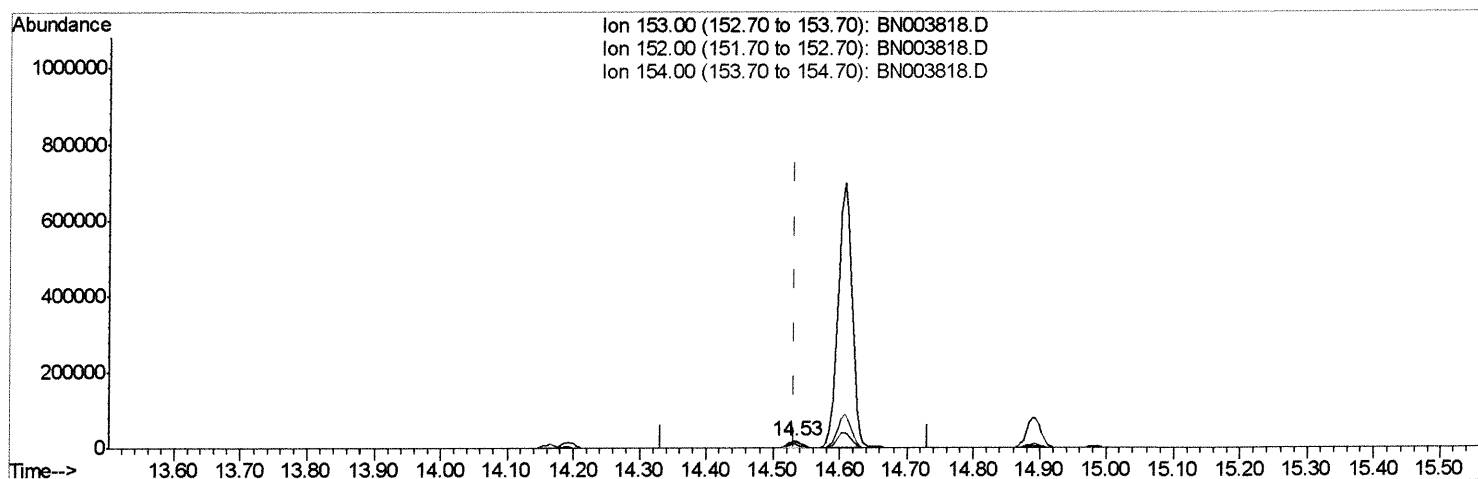
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 02:56:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003818.D

(8) Acenaphthene (C)

14.533min (-0.000) 0.58ng/ul m> SJ 12/13/18

response 25814

Ion	Exp%	Act%
153.00	100	100
152.00	49.10	47.91
154.00	87.90	88.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

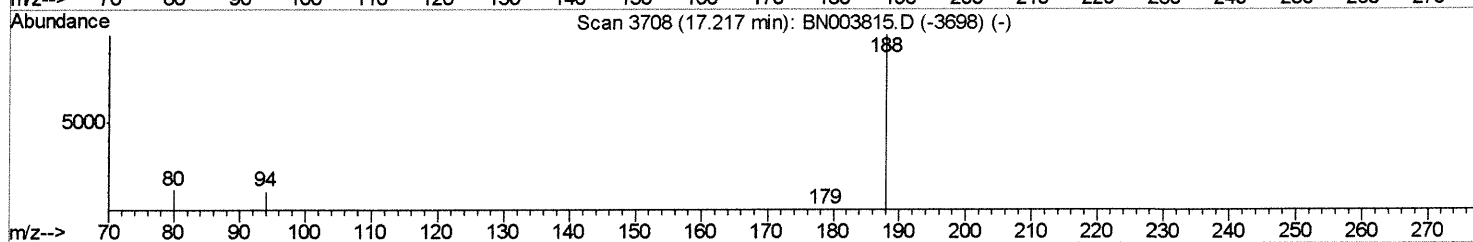
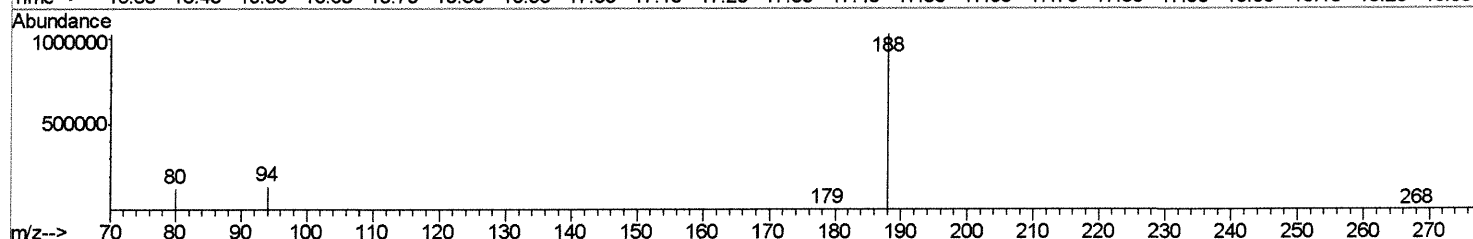
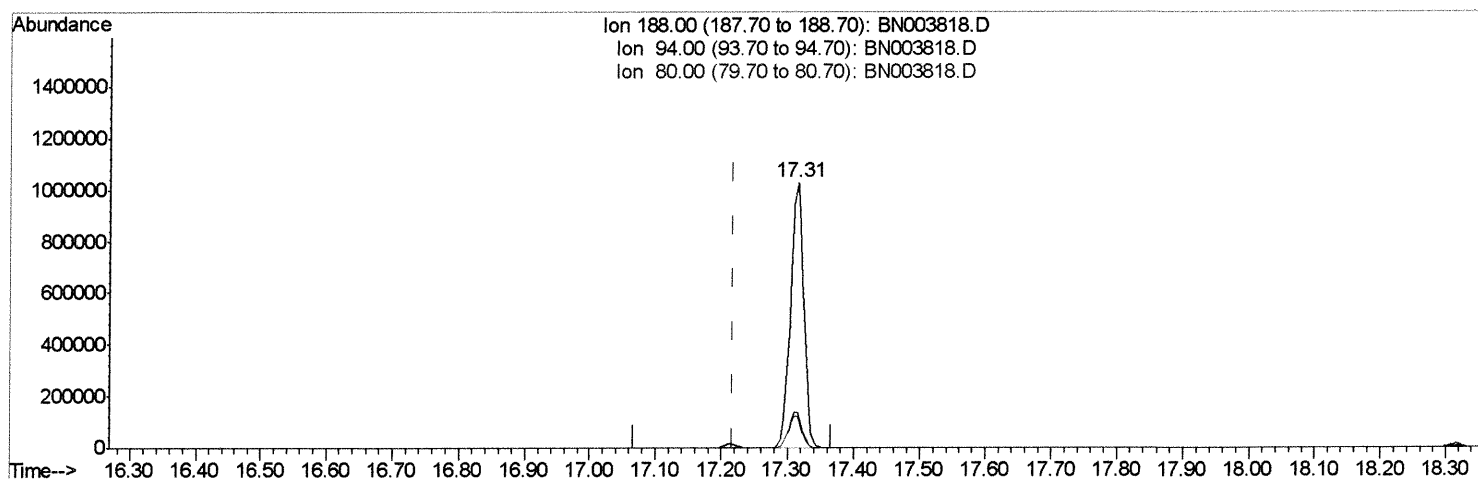
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

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TIC: BN003818.D

(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 1432100

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.33#
80.00	11.60	11.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

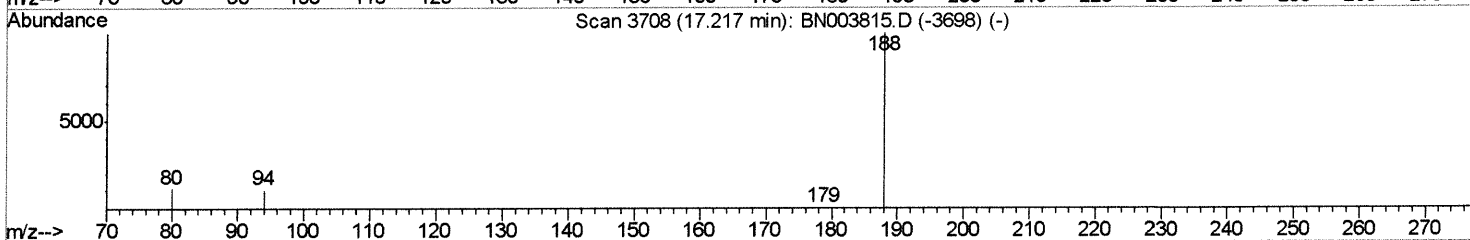
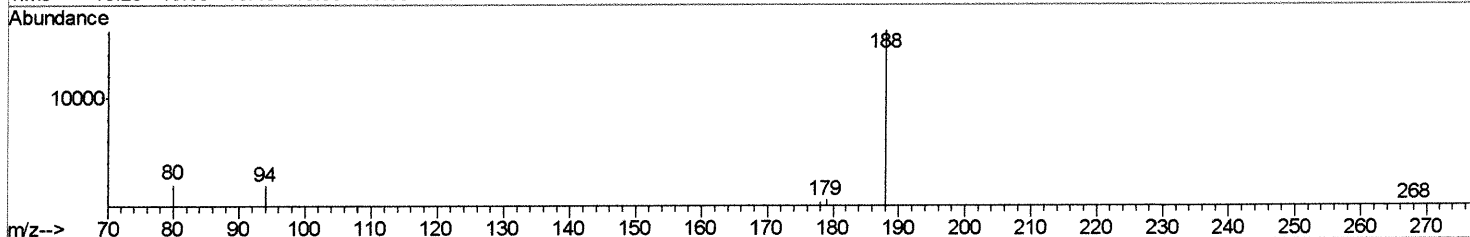
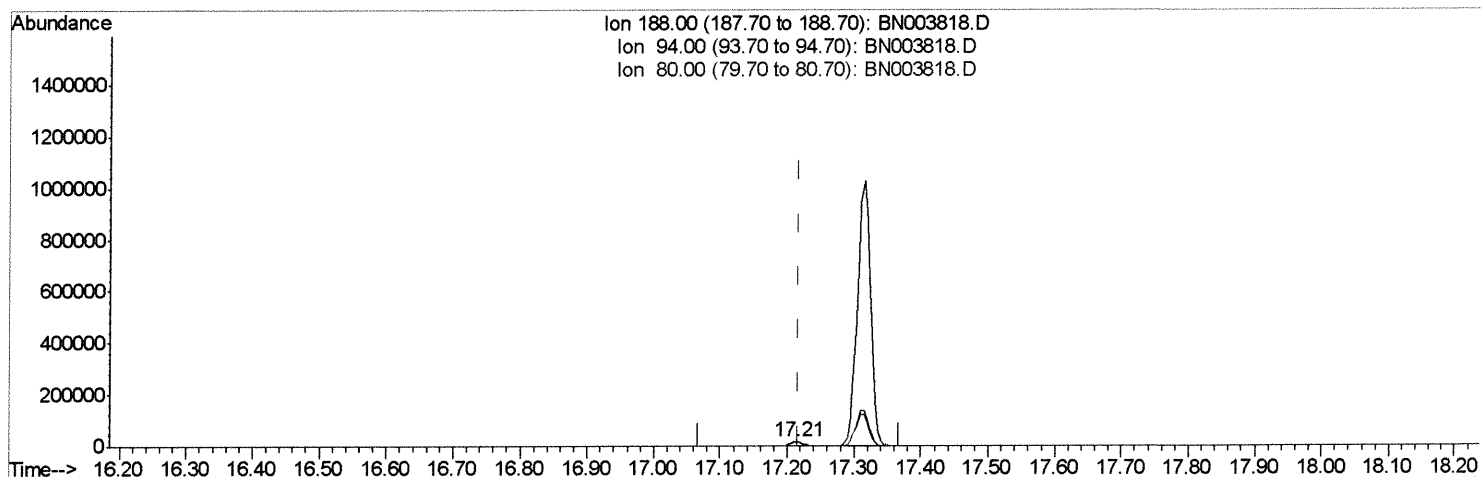
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 02:56:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m>

SJ 12/13/18

response 21701

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.76
80.00	11.60	12.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

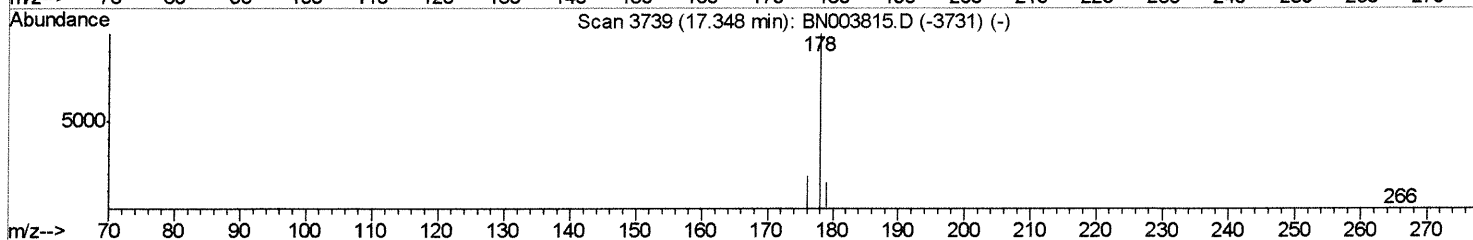
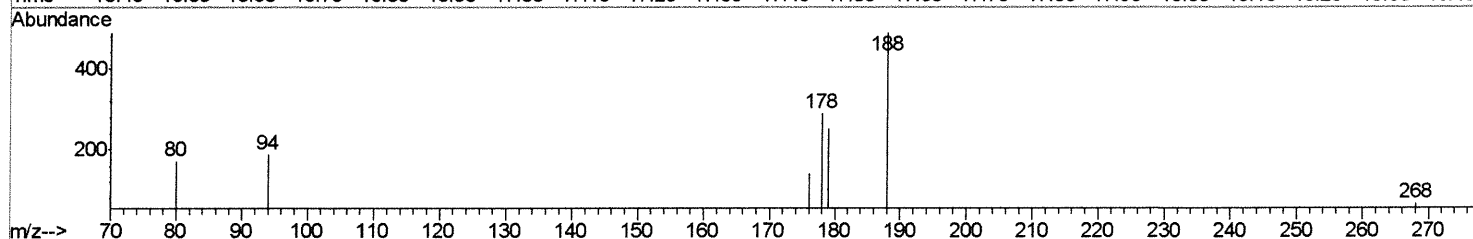
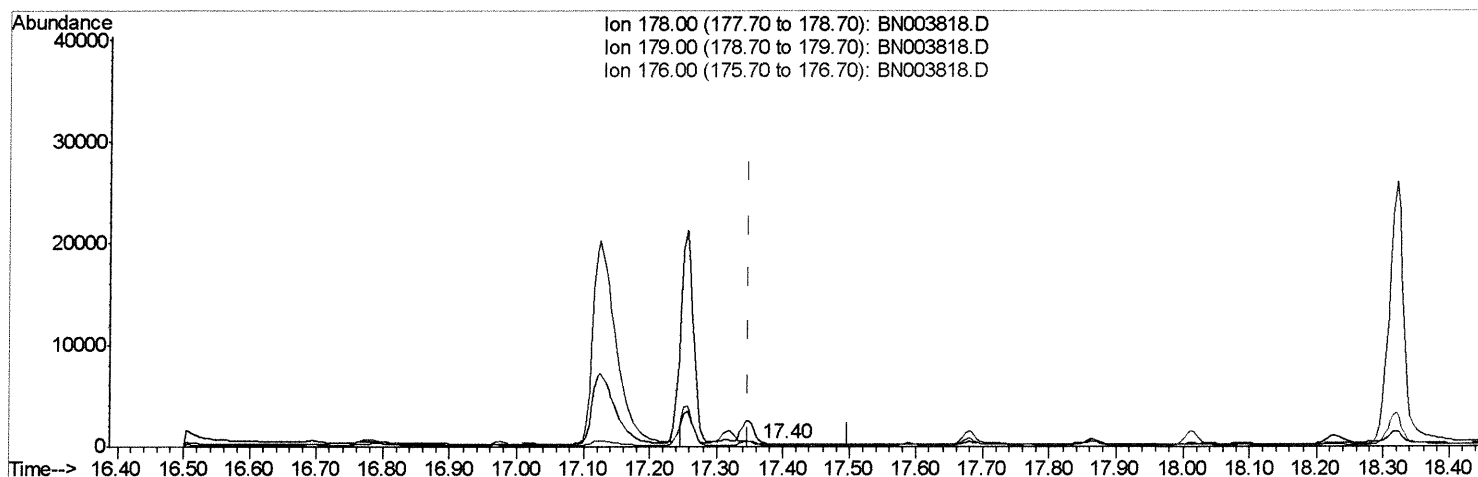
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(13) Anthracene

17.403min (+0.055) 0.00ng/ul

response 121

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	87.20#
176.00	18.50	48.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

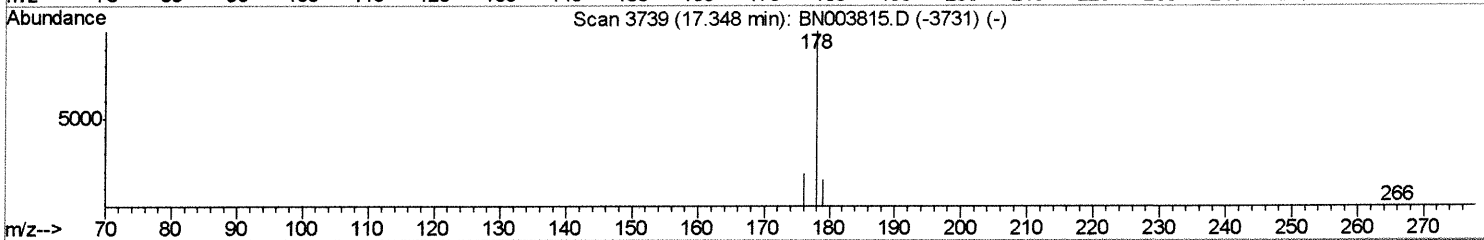
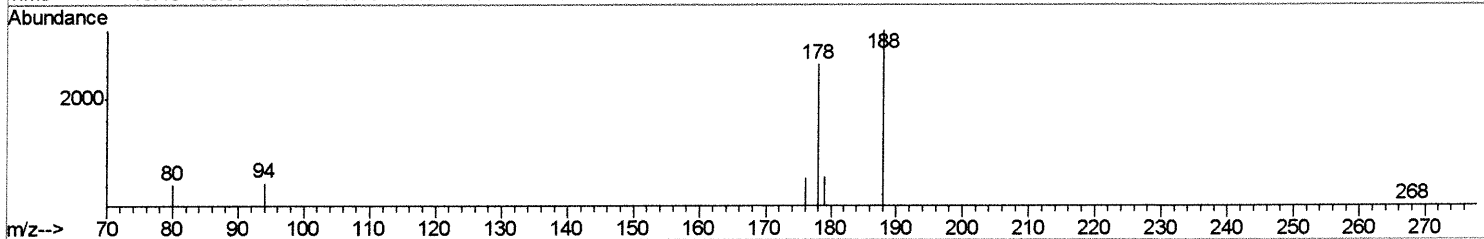
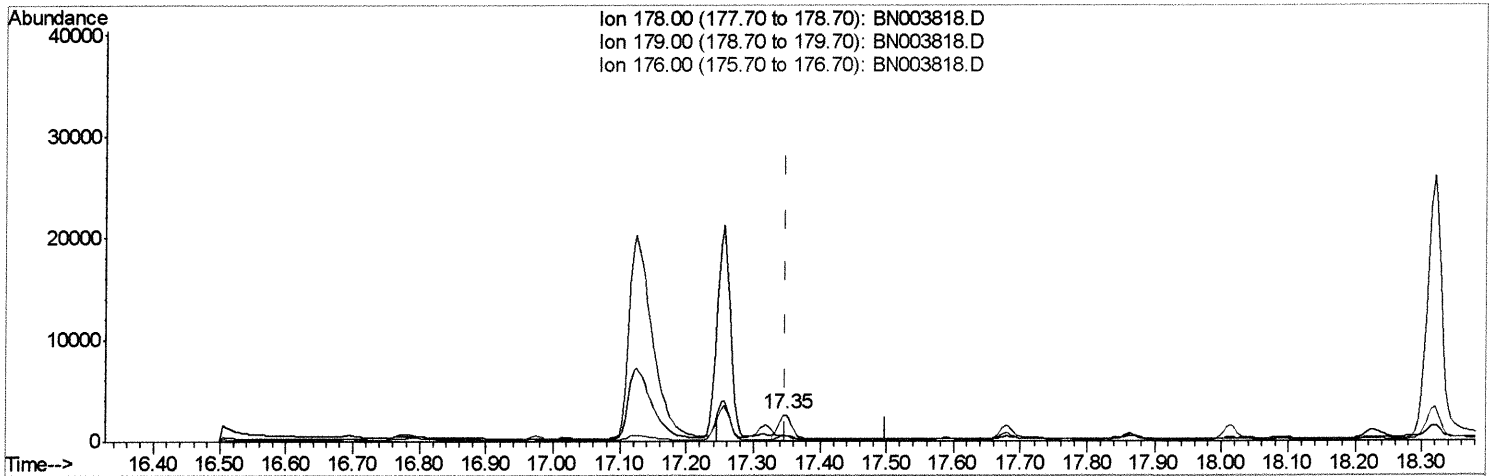
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(13) Anthracene

17.348min (-0.000) 0.06ng/ul m> SD 12/13/14

response 3751

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	21.92#
176.00	18.50	20.77
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

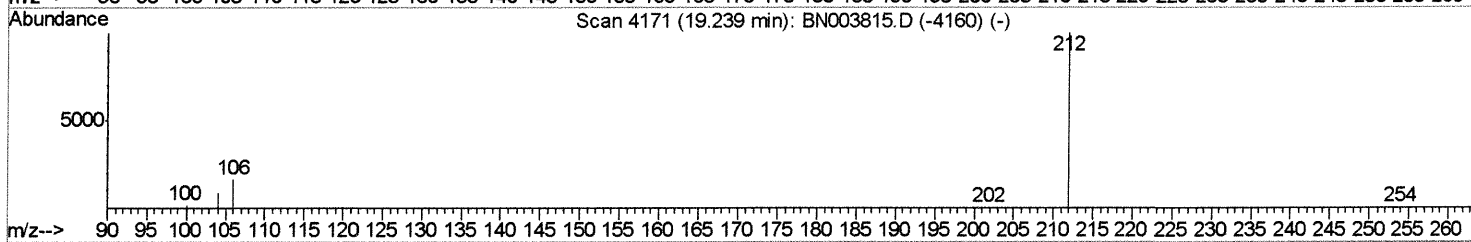
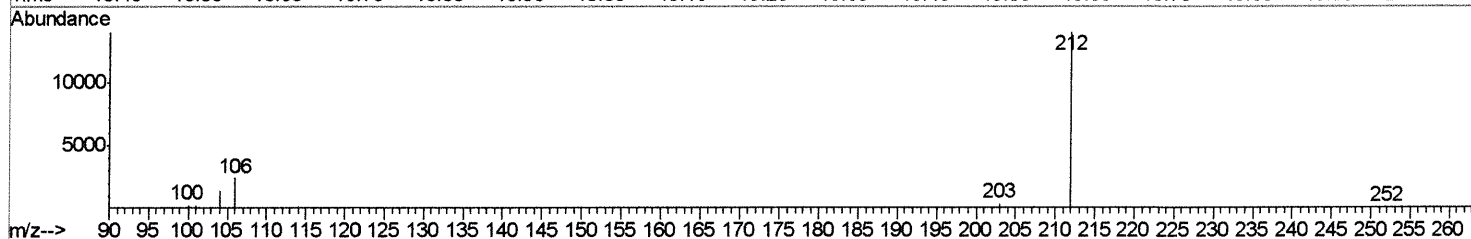
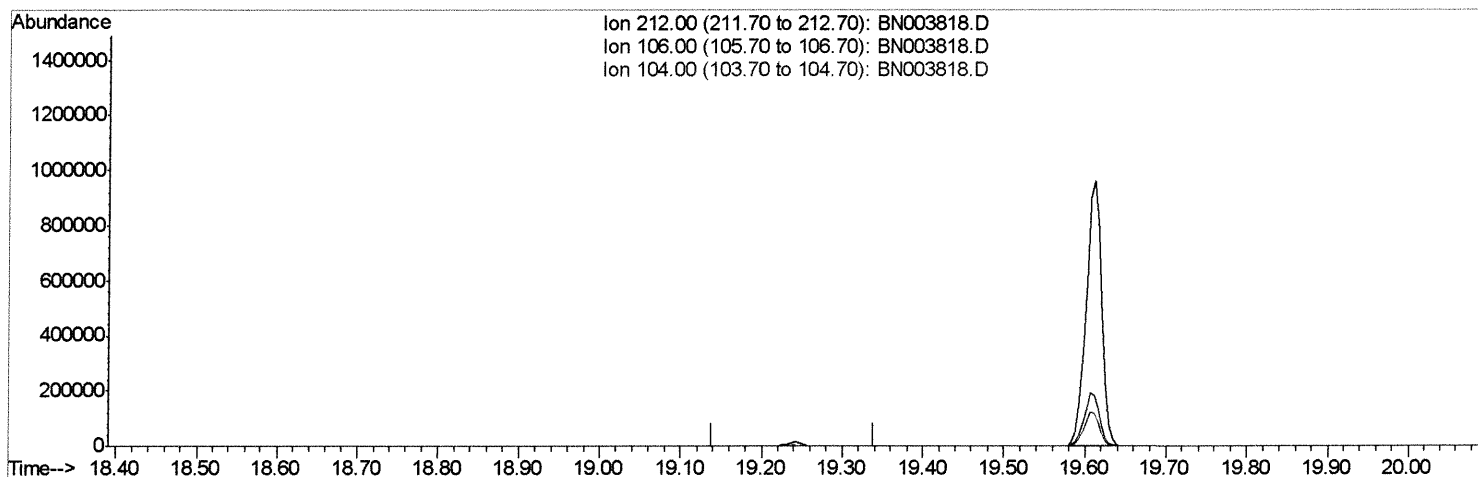
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

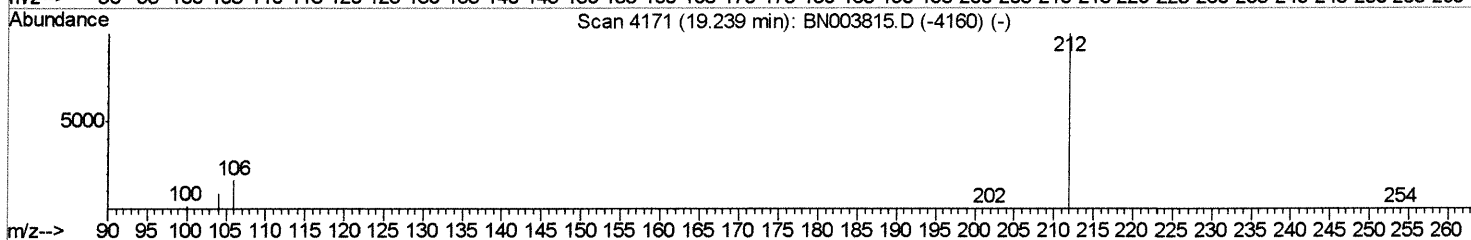
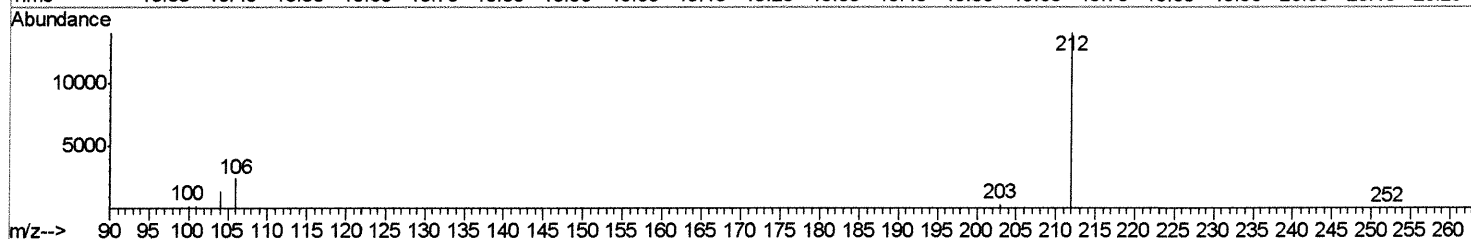
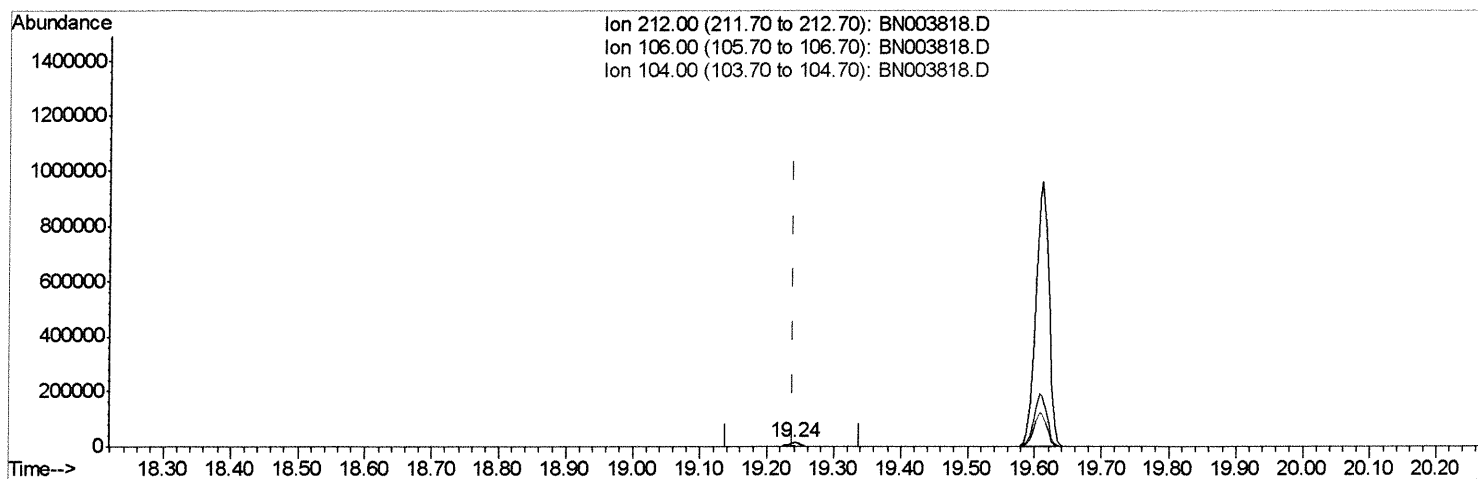
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.28ng/ul m> SJ 12/13/18

response 17873

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

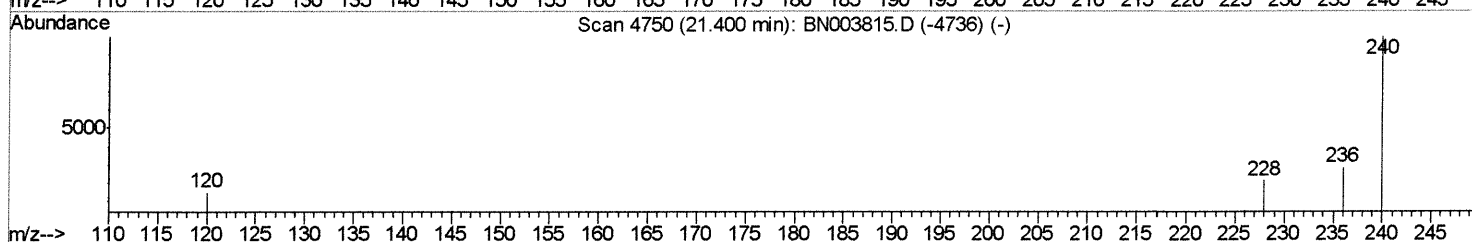
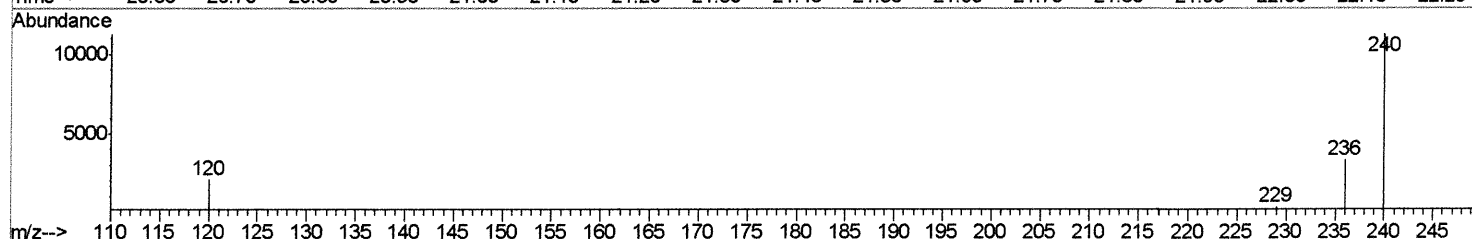
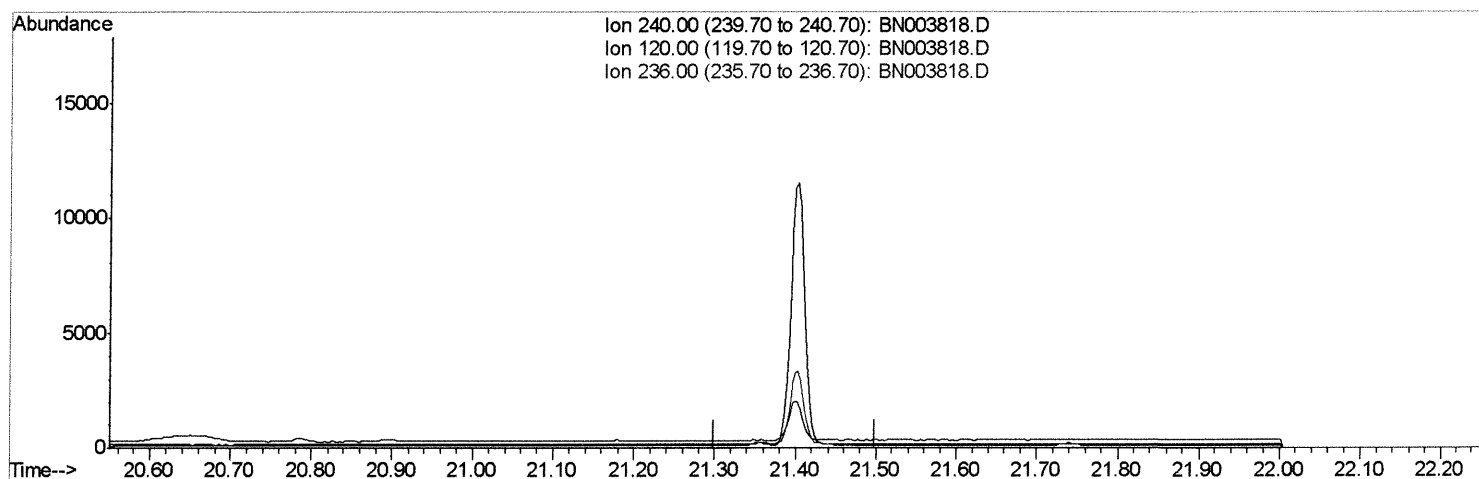
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003818.D

(16) Chrysene-d12 (I)

21.400min (-21.400) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

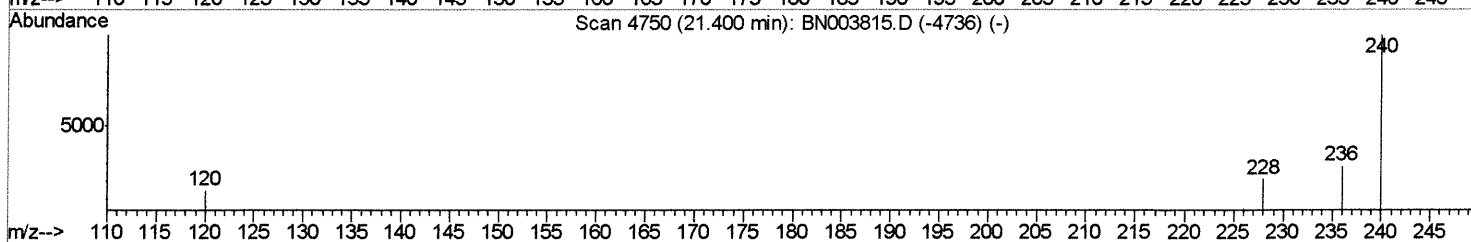
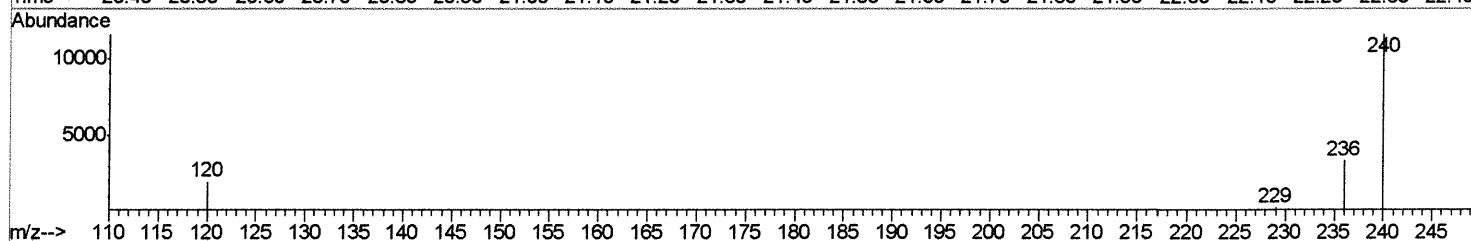
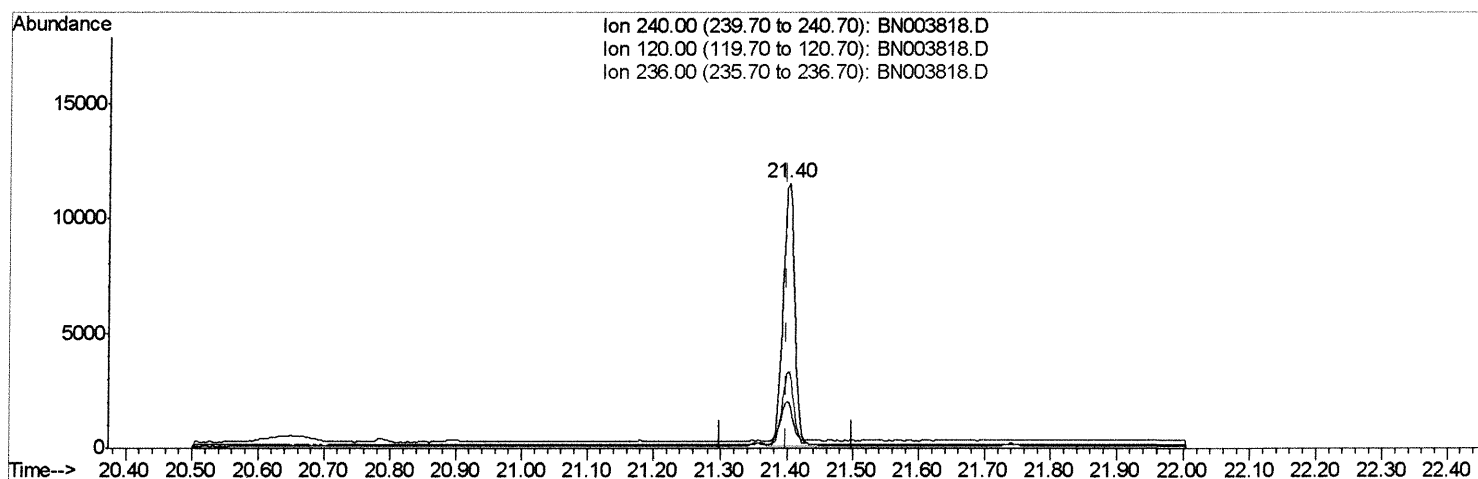
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:11:24 2018
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Response via : Initial Calibration



TIC: BN003818.D

(16) Chrysene-d12 (I)

21.403min (+0.003) 0.40ng/ul m) SJ 12/13/18

response 14186

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.20#
236.00	27.60	28.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

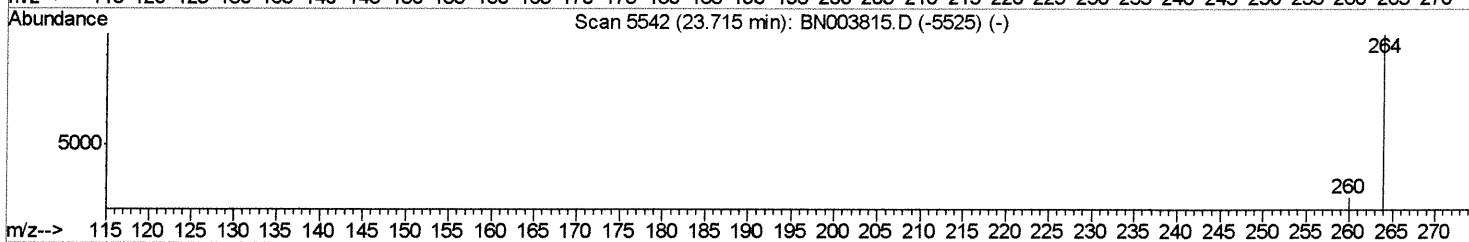
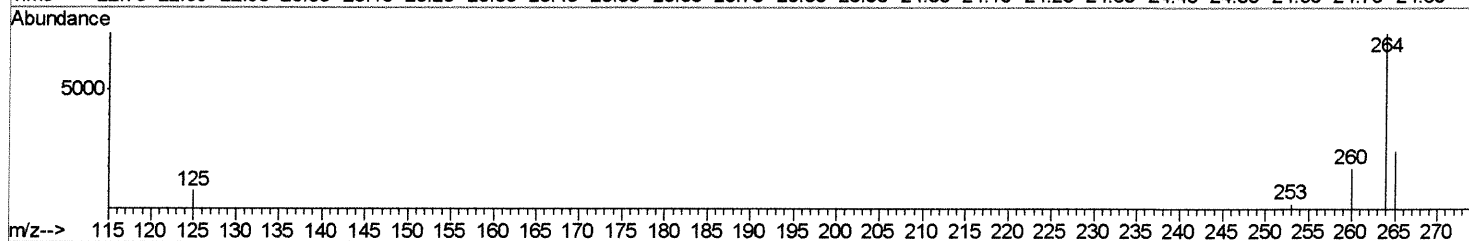
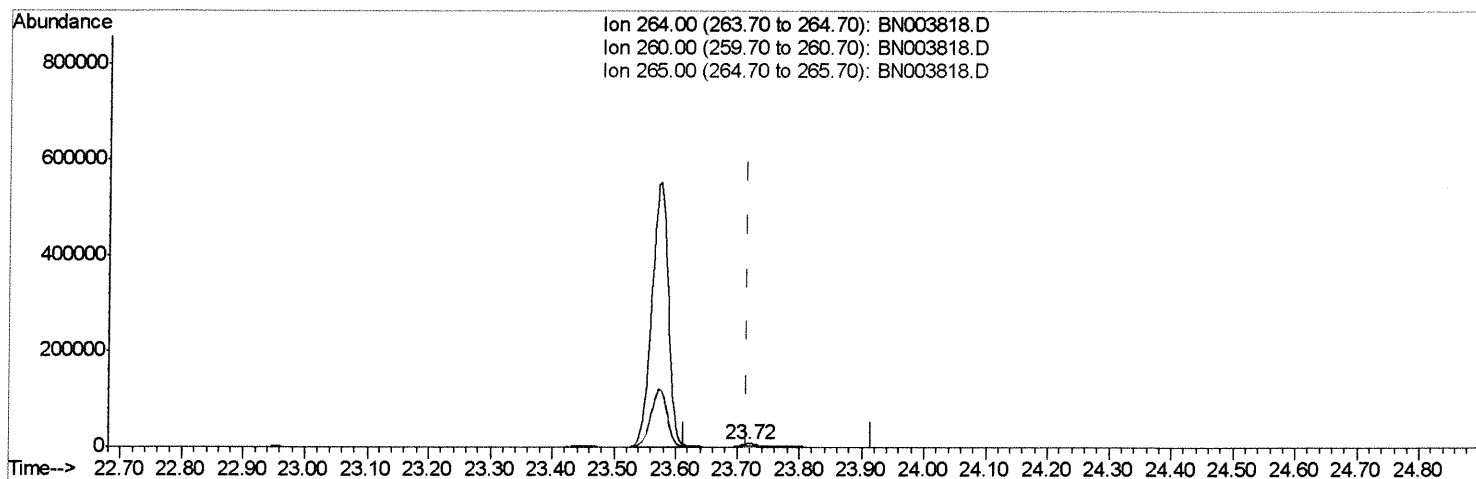
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:12:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(20) Perylene-d12 (I)

23.718min (+0.003) 0.40ng/ul

response 15168

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.61
265.00	33.50	35.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

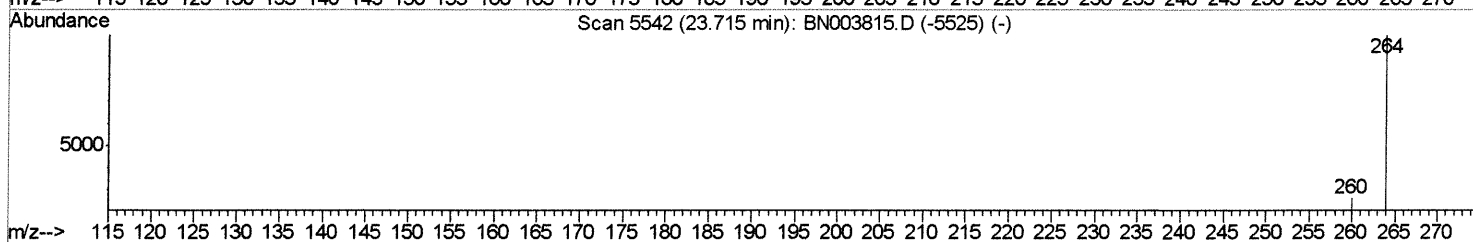
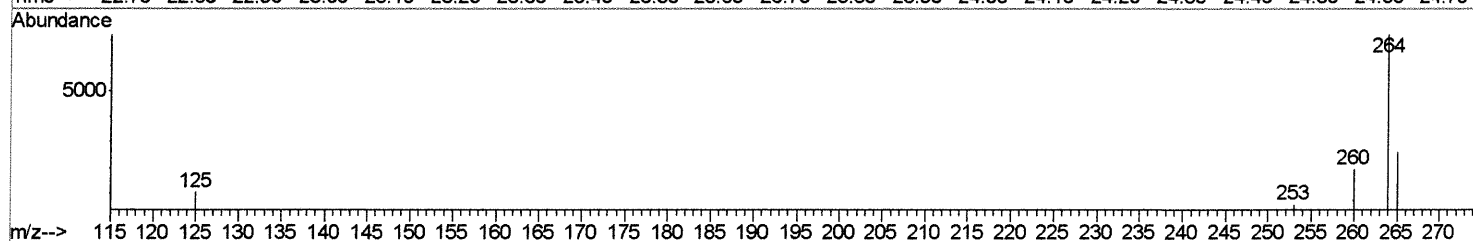
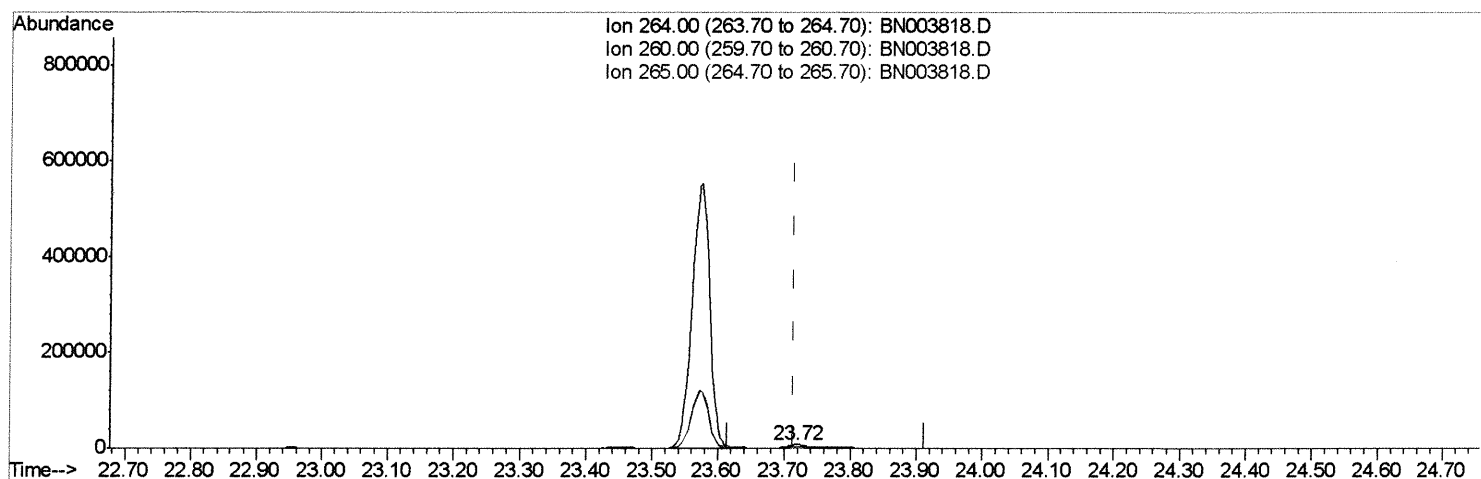
Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:12:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003818.D

(20) Perylene-d12 (I)

23.718min (+0.003) 0.40ng/ul m) SJ 12/13/18

response 12403

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.61
265.00	33.50	35.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)

Data File : BN003818.D
Acq On : 11 Dec 2018 17:13
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M05

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:08 PM

Quant Time: Dec 12 03:13:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4959	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19852	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11284	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	21701m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14186m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12403m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9254	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	17873m	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.69	128	7143985	128.114	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	243556	6.255	ng/ul	100
7) Acenaphthylene	14.19	152	24514	0.482	ng/ul	98
8) Acenaphthene	14.53	153	25814m	0.580	ng/ul	
9) Fluorene	15.52	166	22771	0.439	ng/ul	99
12) Phenanthrene	17.26	178	28207	0.396	ng/ul	99
13) Anthracene	17.35	178	3751m	0.064	ng/ul	

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