

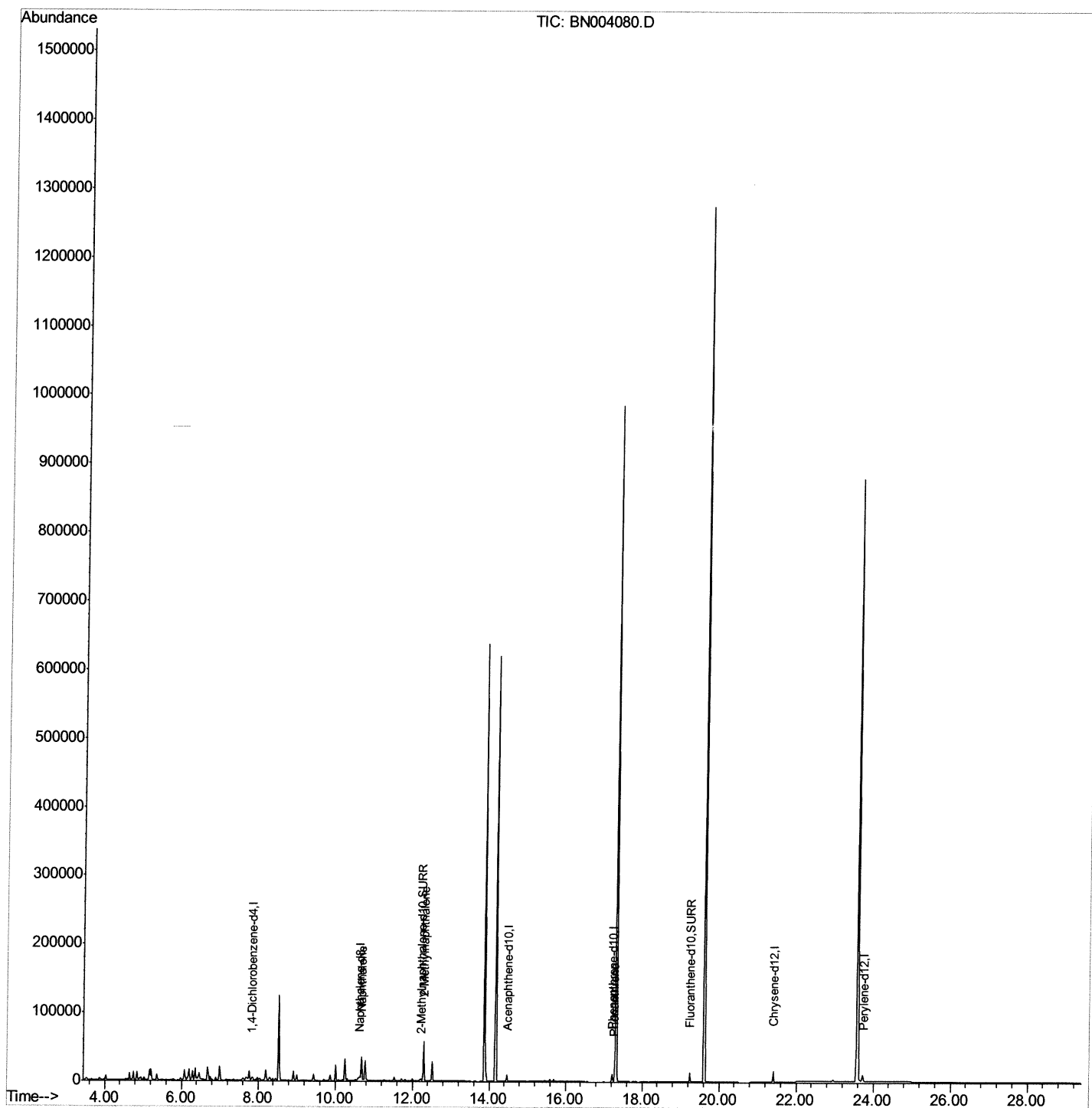
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:47:31 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 19 01:54:36 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

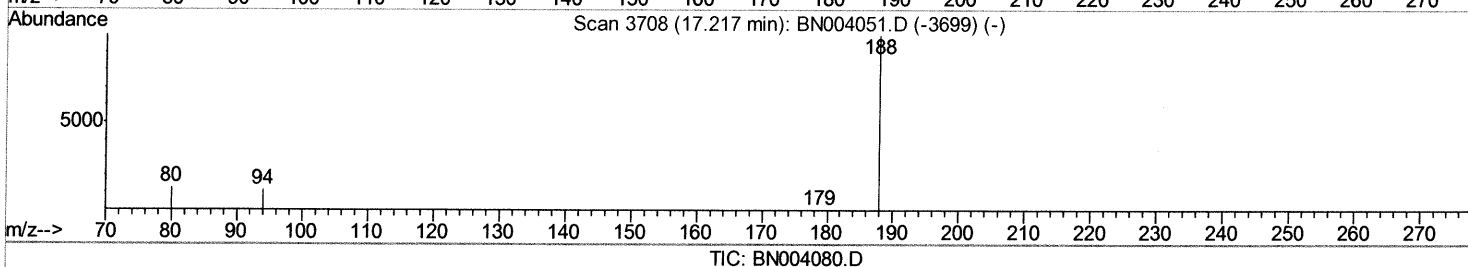
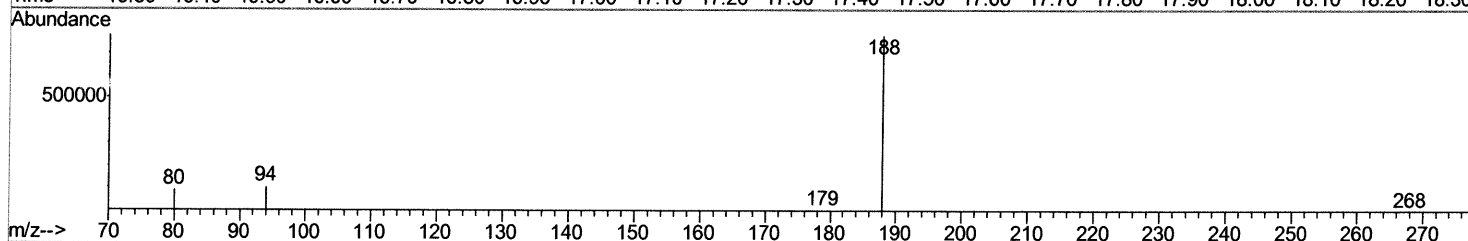
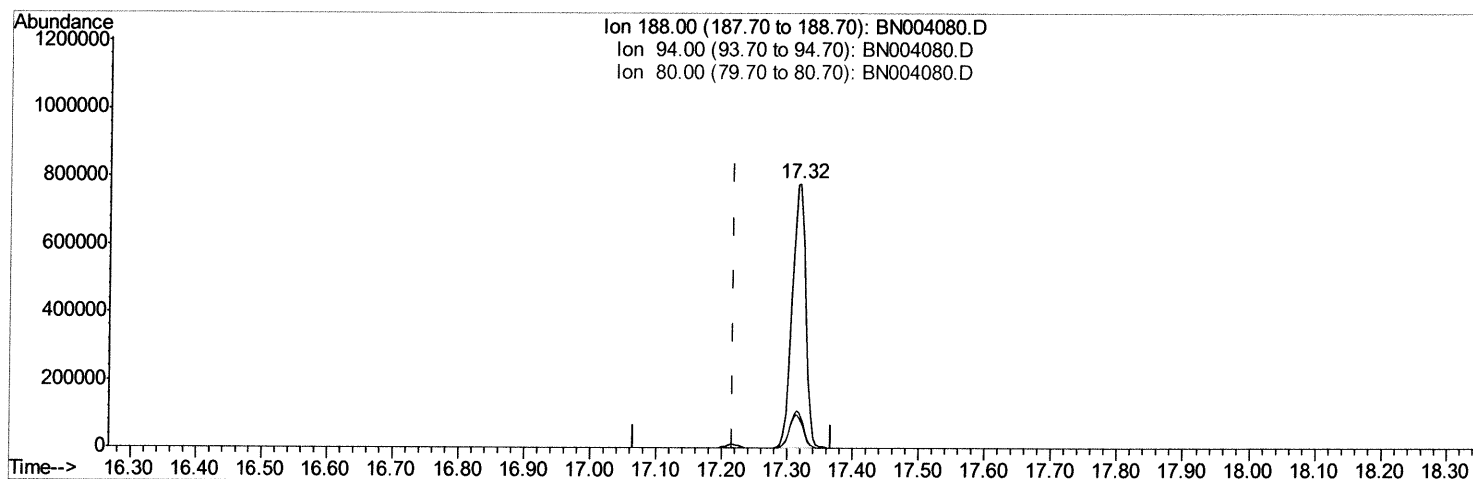
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 01:58:29 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 19 01:54:36 2018
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(10) Phenanthrene-d10 (I)
17.318min (+0.101) 0.40ng/ul
response 1099597

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.14#
80.00	11.60	11.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

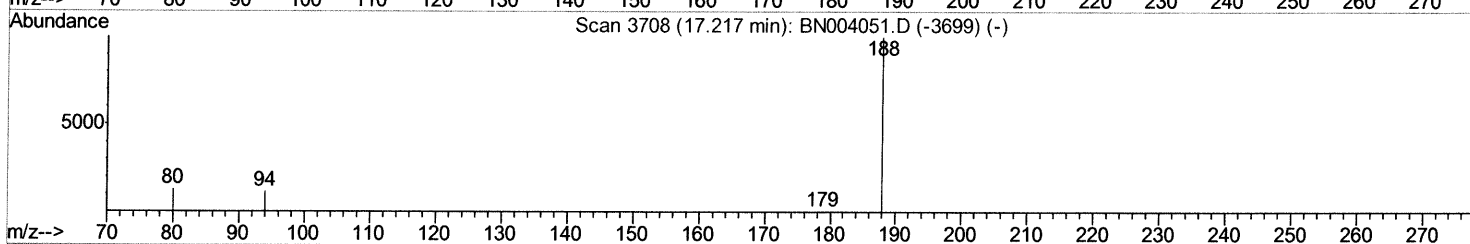
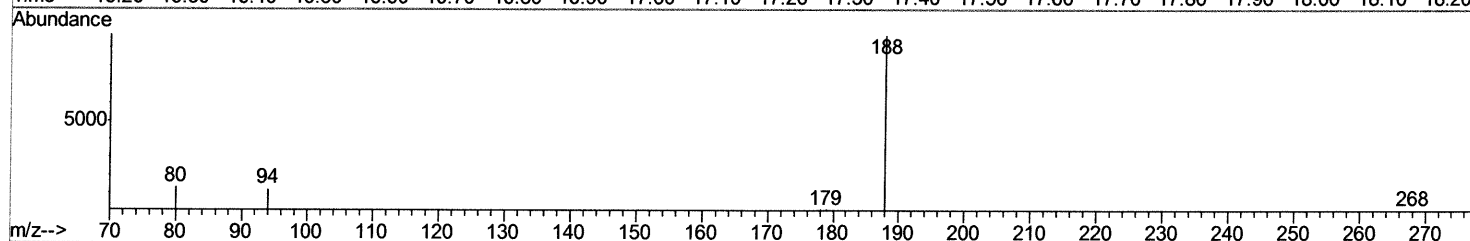
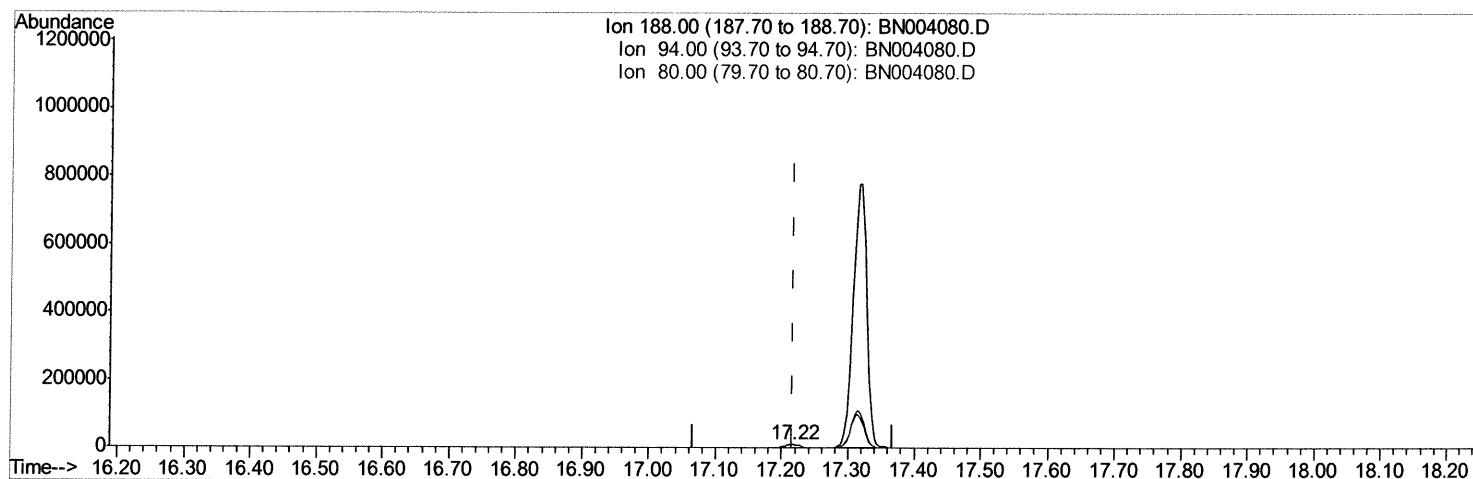
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
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Manual Integrations
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TIC: BN004080.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 13562

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.30
80.00	11.60	13.21
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

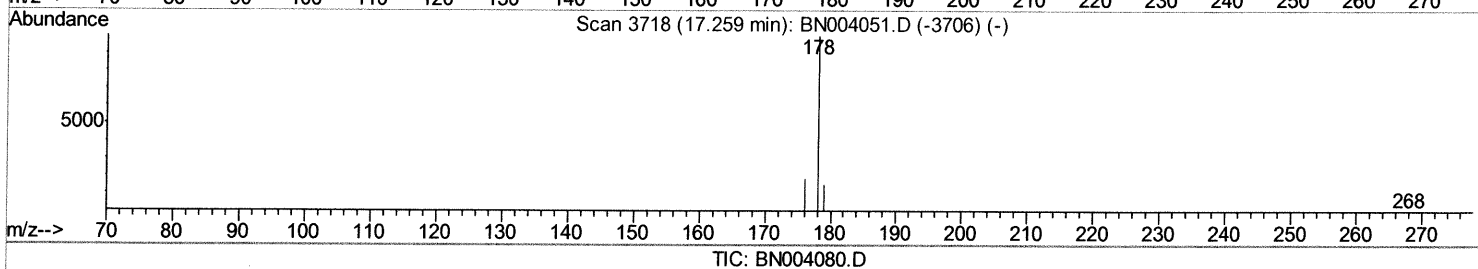
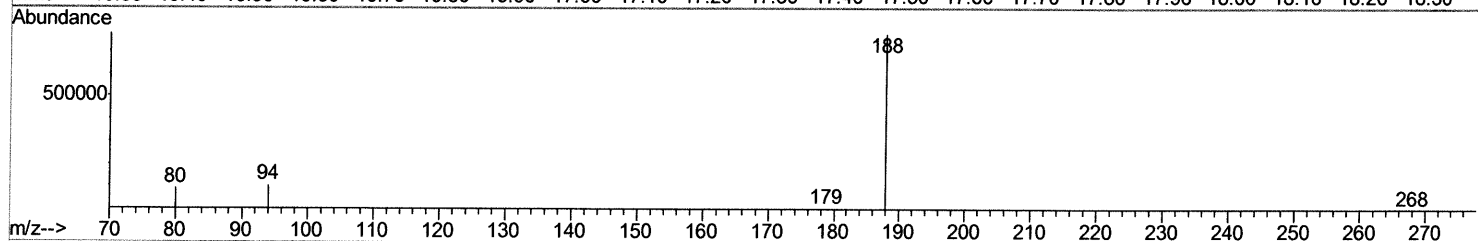
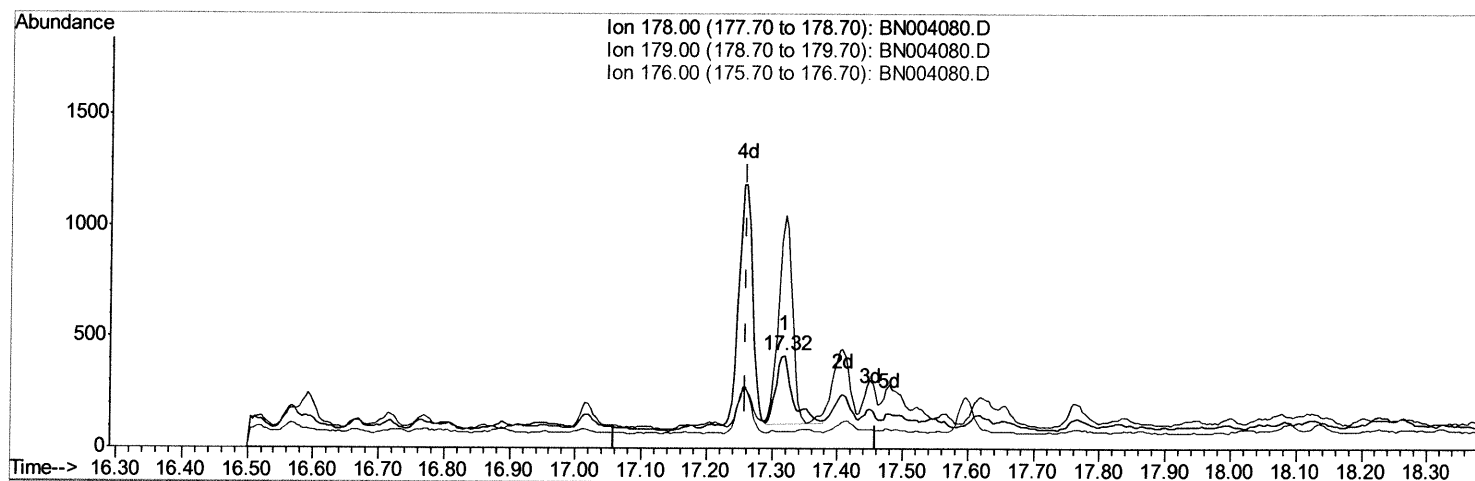
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:41:45 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 19 01:54:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.318min (+0.059) 0.01ng/ul

response 563

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	251.92#
176.00	18.70	18.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

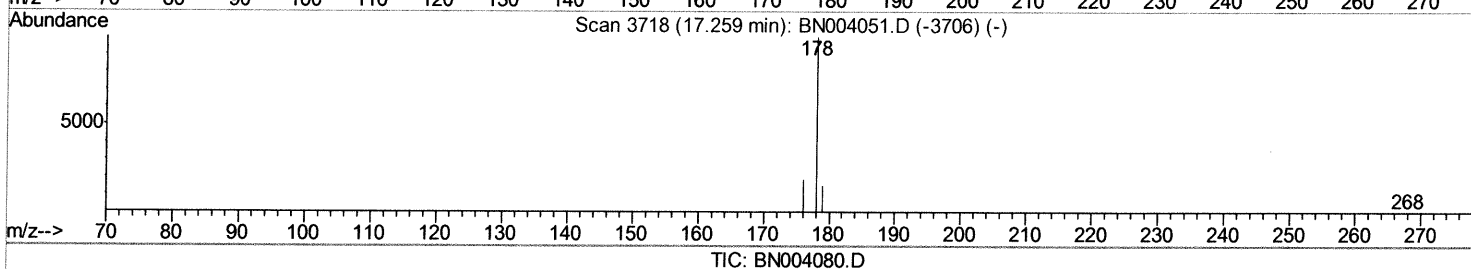
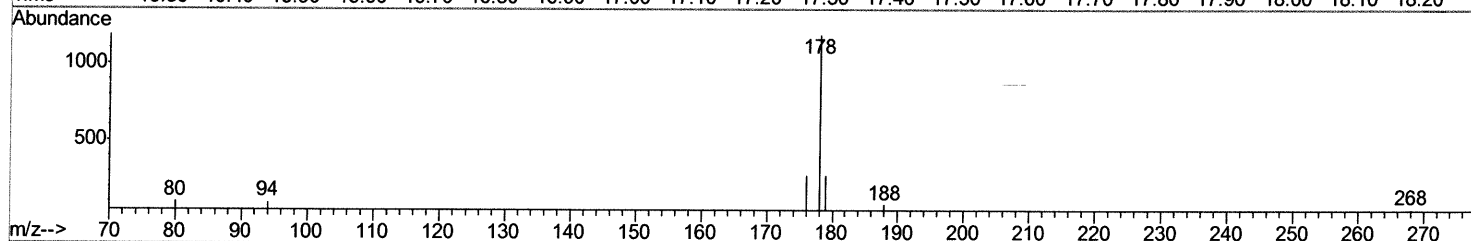
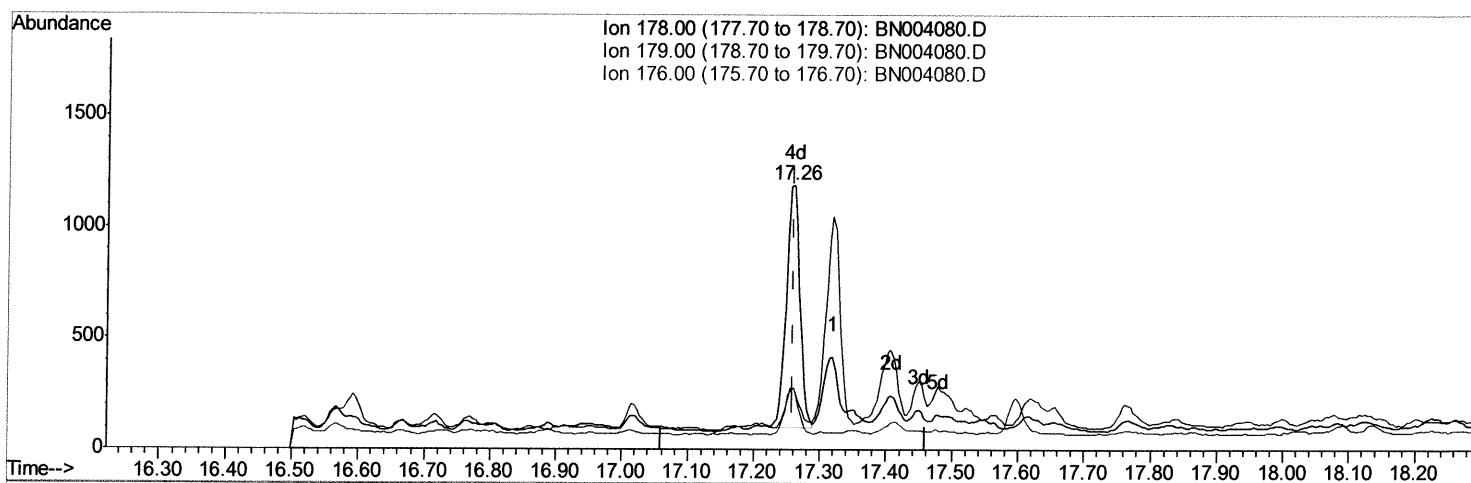
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:41:45 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 19 01:54:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (+0.000) 0.04ng/ul m

response 1579

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	23.06#
176.00	18.70	23.32#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

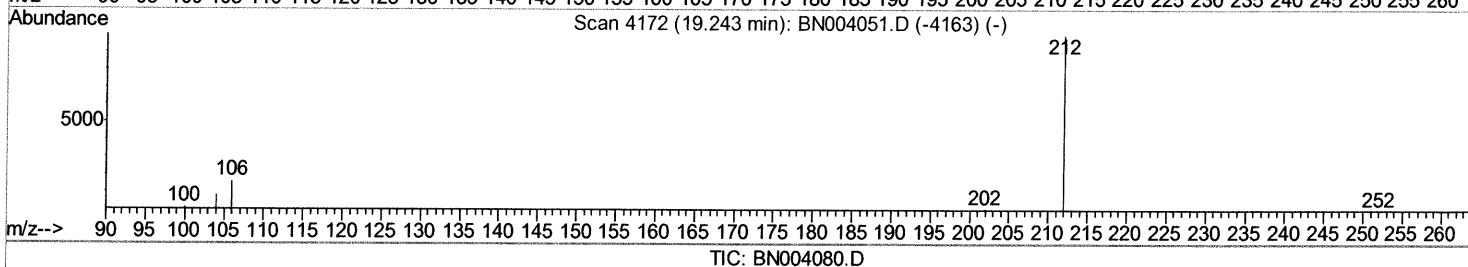
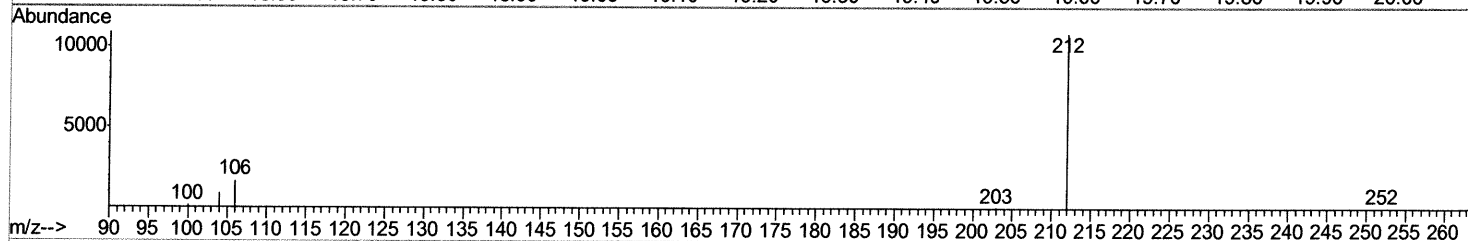
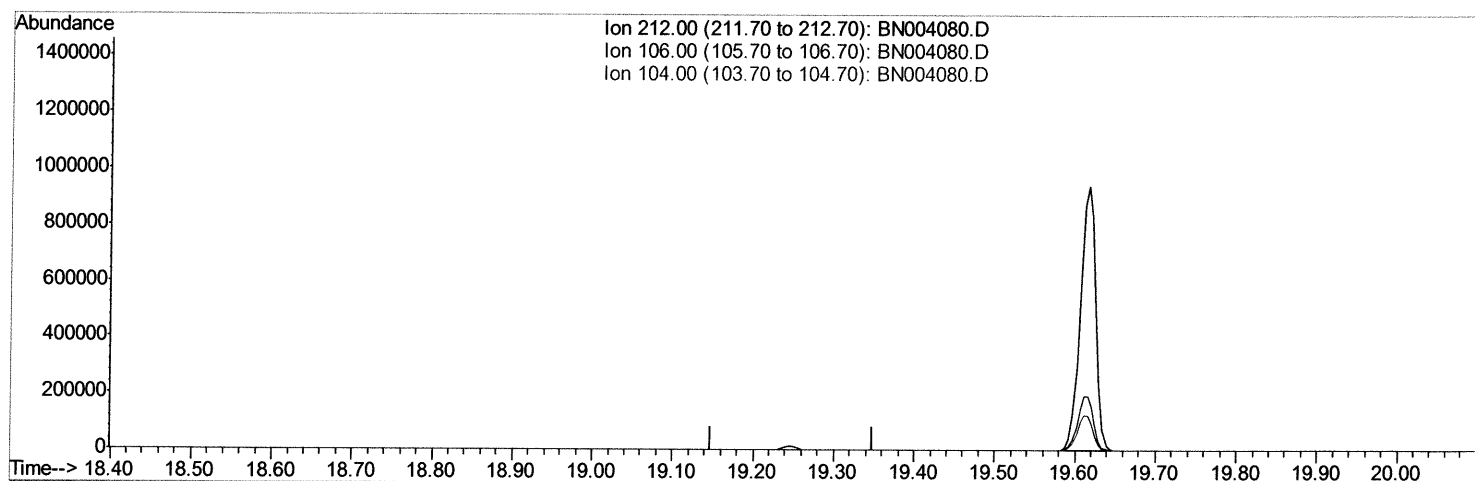
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:41:45 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 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004080.D

(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 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\BN121818\
Quantitation Report (Qedit)

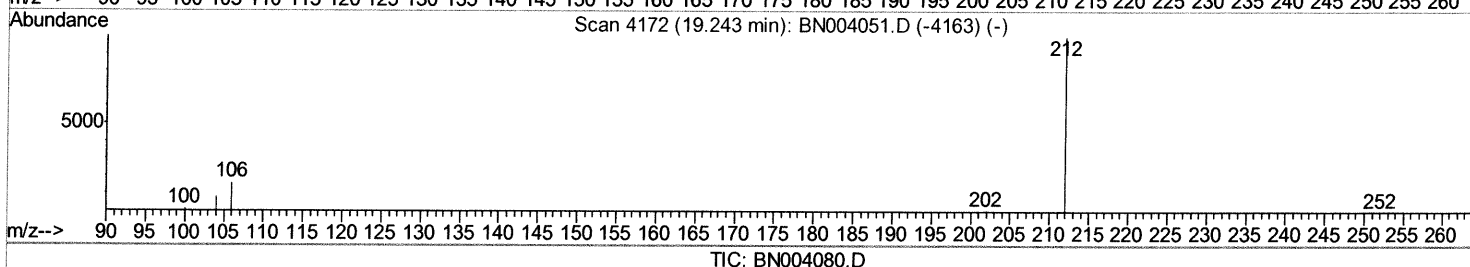
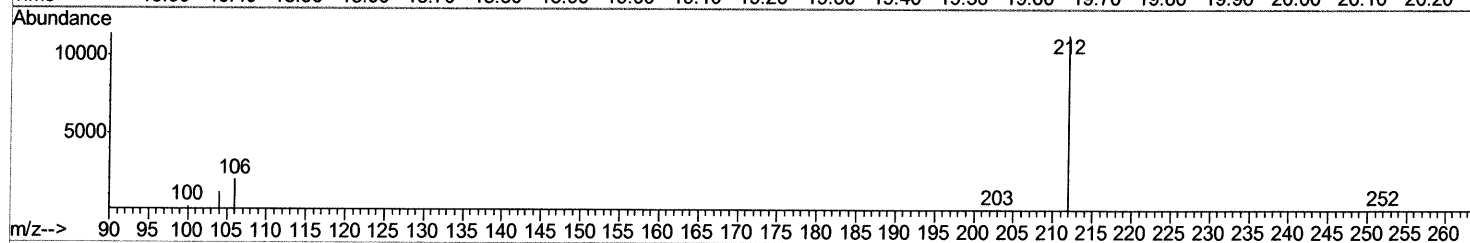
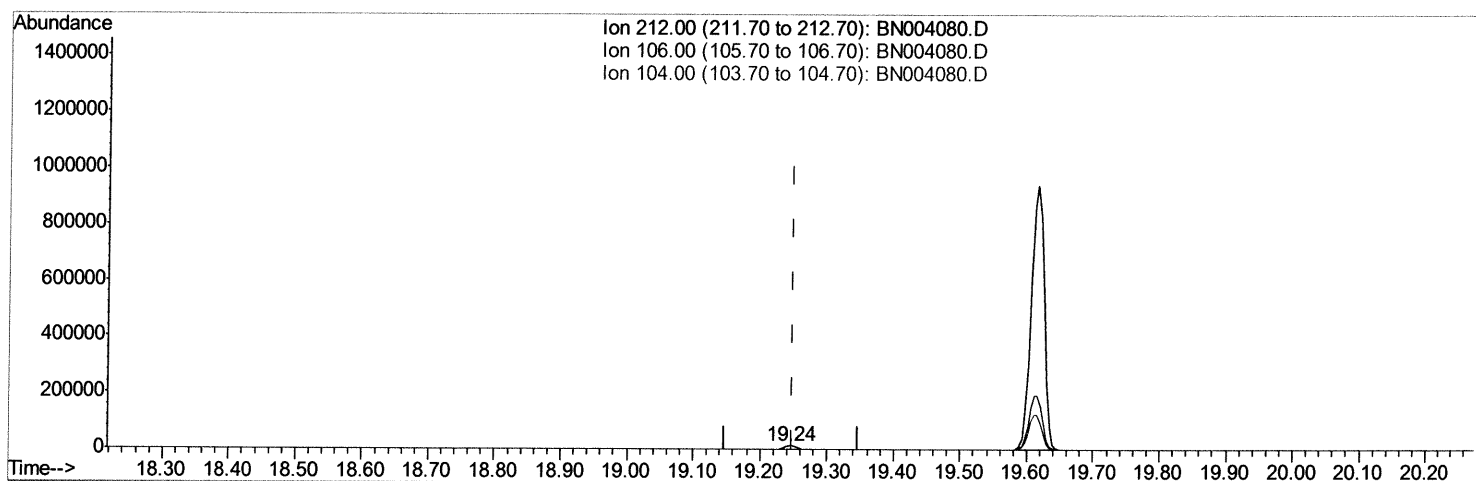
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:41:45 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 19 01:54:36 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-0.005) 0.38ng/ul m

response 15134

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

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

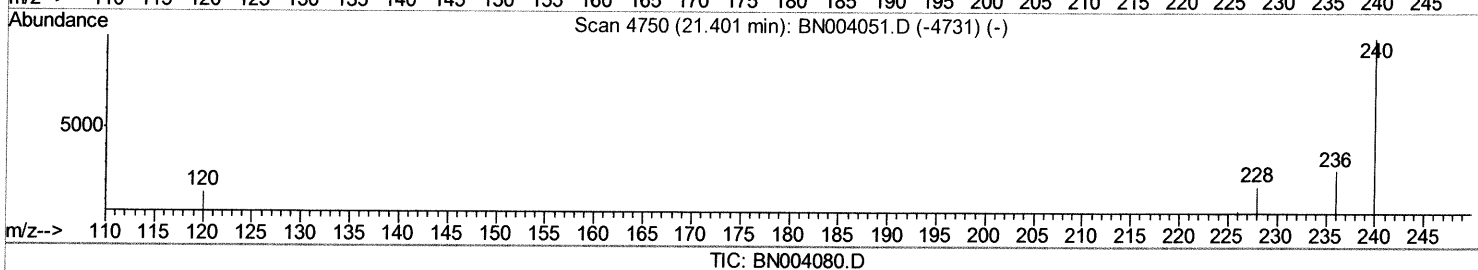
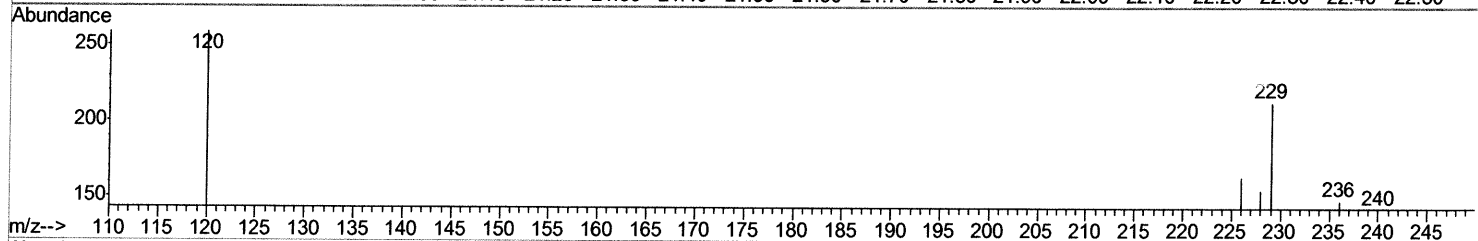
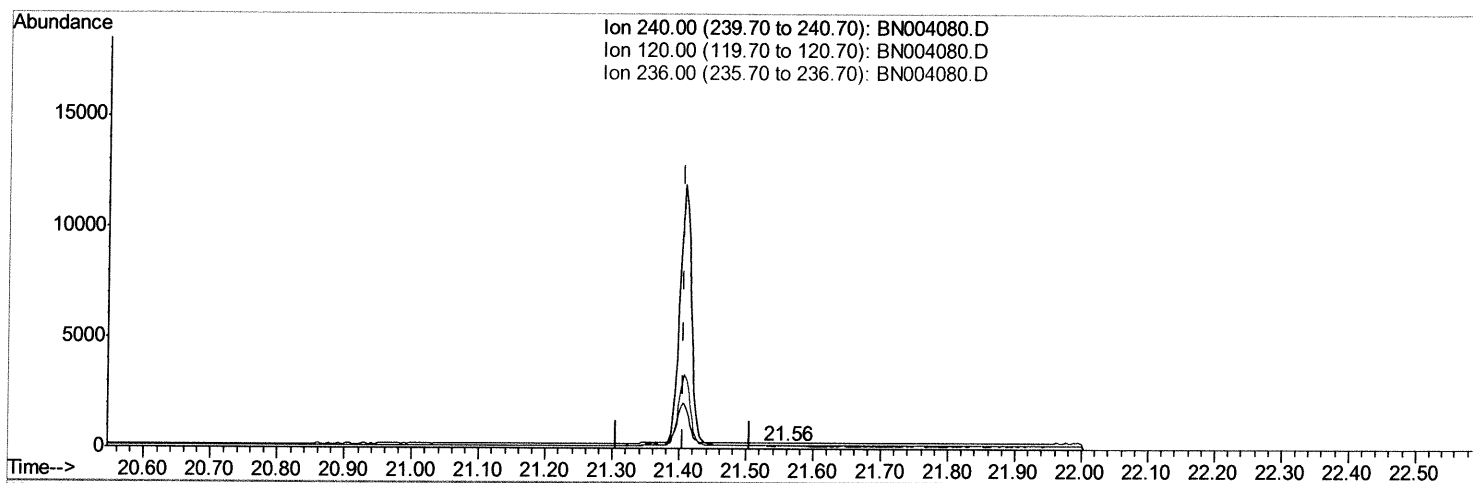
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E81

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

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TIC: BN004080.D

(16) Chrysene-d12 (I)

21.559min (+0.154) 0.40ng/ul

response 24

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	181.12#
236.00	27.60	103.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

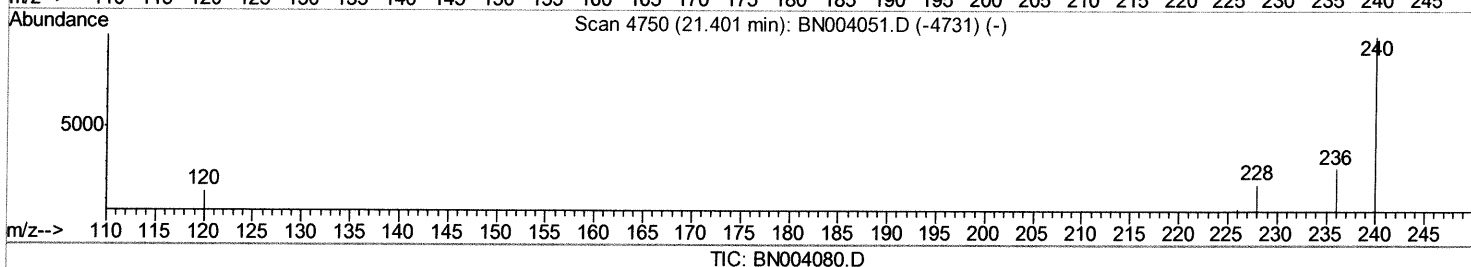
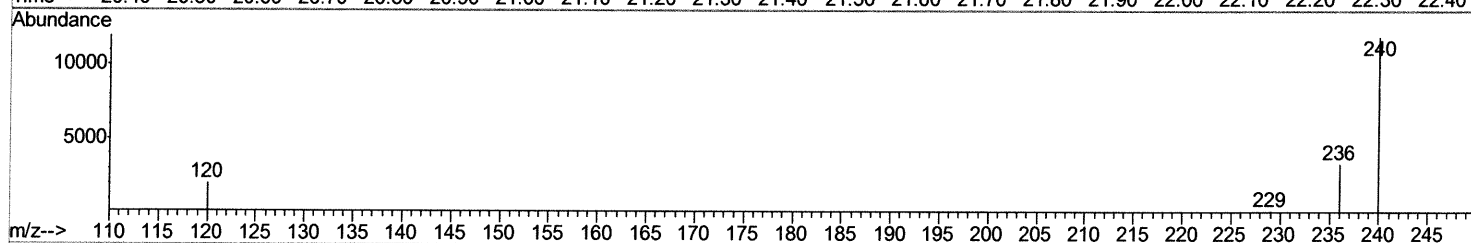
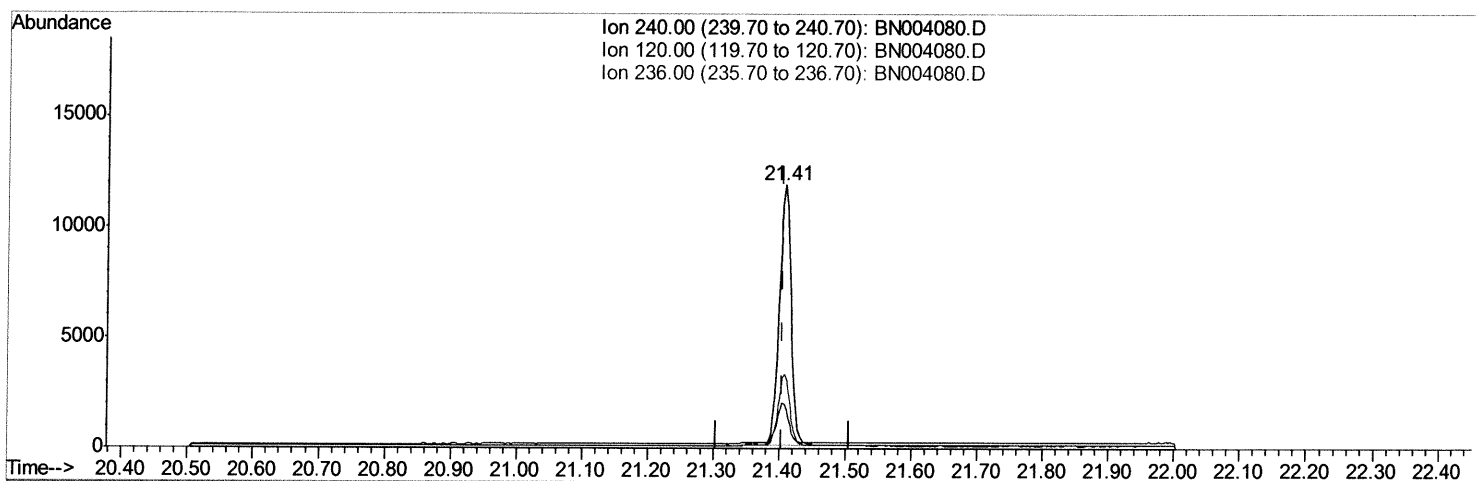
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:41:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.407min (+0.002) 0.40ng/ul m

response 14449

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.65
236.00	27.60	28.26
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

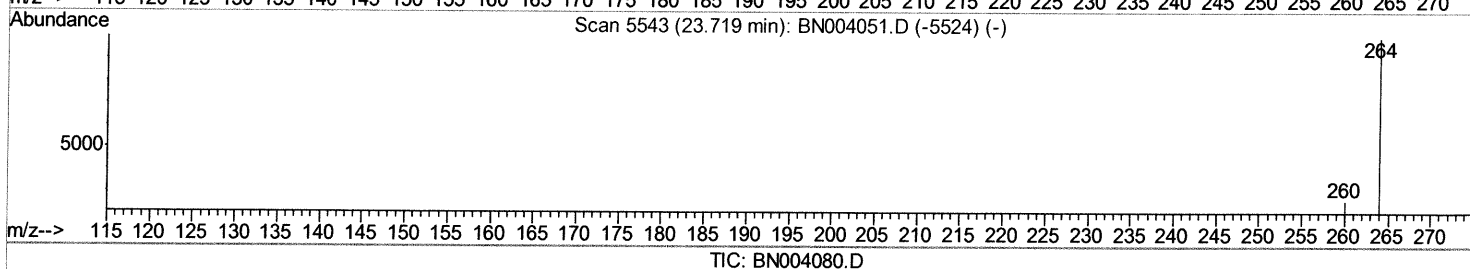
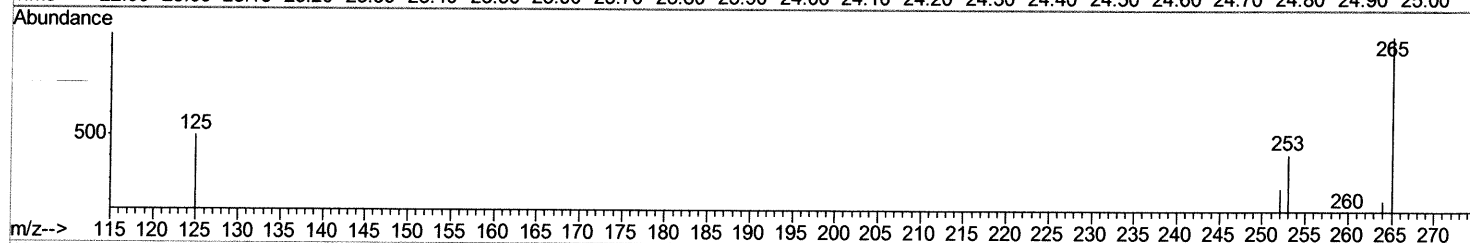
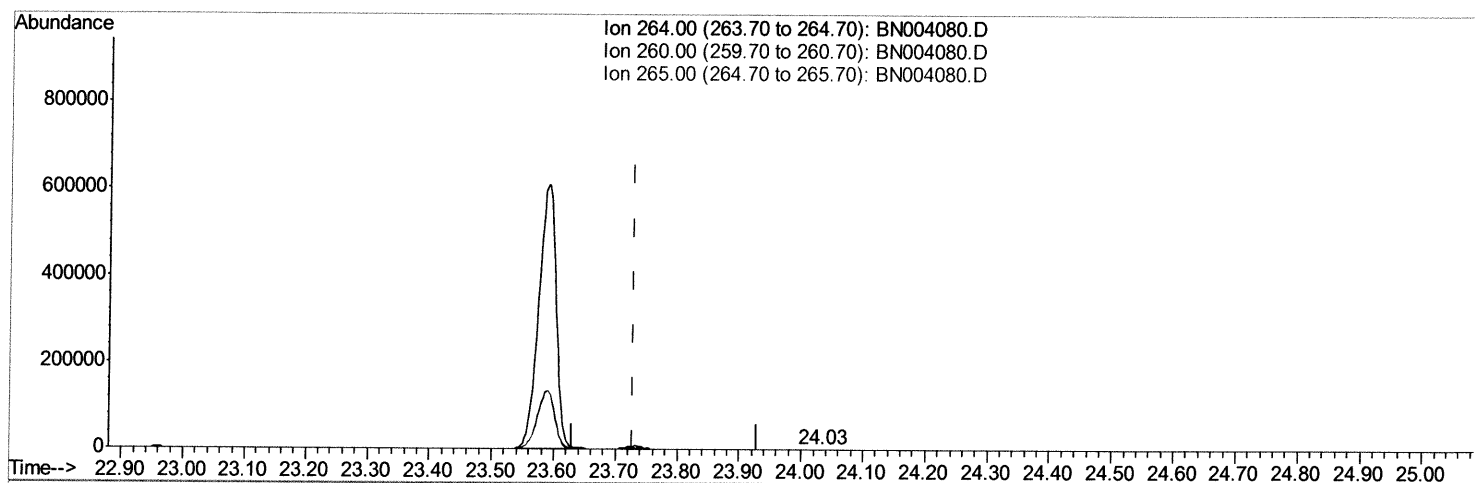
Data File : BN004080.D
Acq On : 18 Dec 2018 17:18
Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:03 PM

Quant Time: Dec 19 03:47:06 2018
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Response via : Initial Calibration



(20) Perylene-d12 (I)

24.032min (+0.303) 0.40ng/ul

response 31

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	76.67#
265.00	33.50	457.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

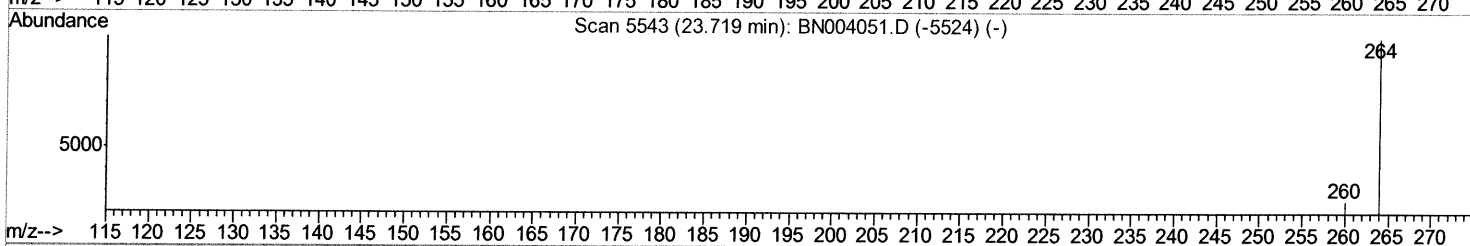
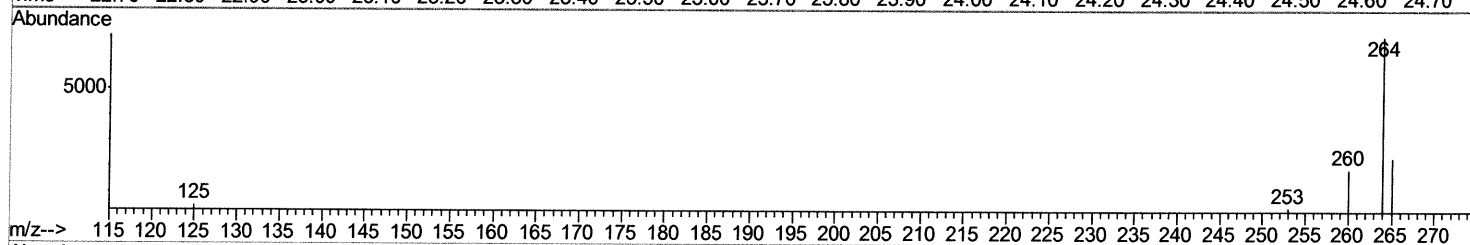
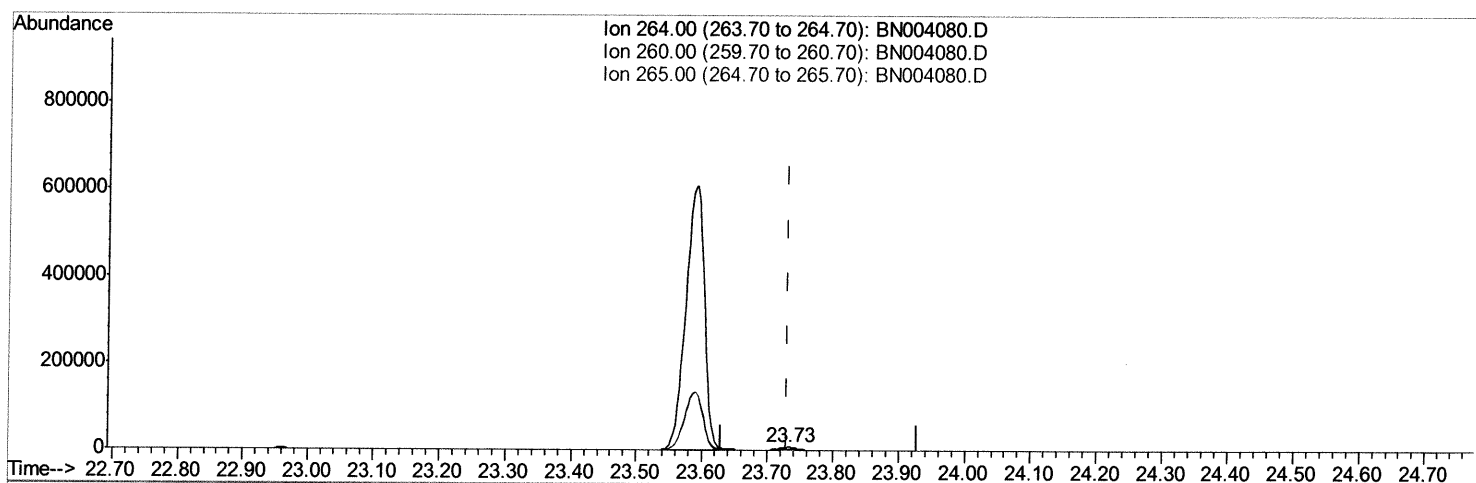
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Operator : JU/SJ
Sample : J6271-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN004080.D

(20) Perylene-d12 (I)

23.731min (+0.002) 0.40ng/ul m

response 13613

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.31
265.00	33.50	33.83
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1531	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7765	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5224	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13562m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14449m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13613m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	4510	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15134m	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	49286	2.260	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	41588	2.731	ng/ul	100
12) Phenanthrene	17.26	178	1579m	0.035	ng/ul	

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

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12/19/18