

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)

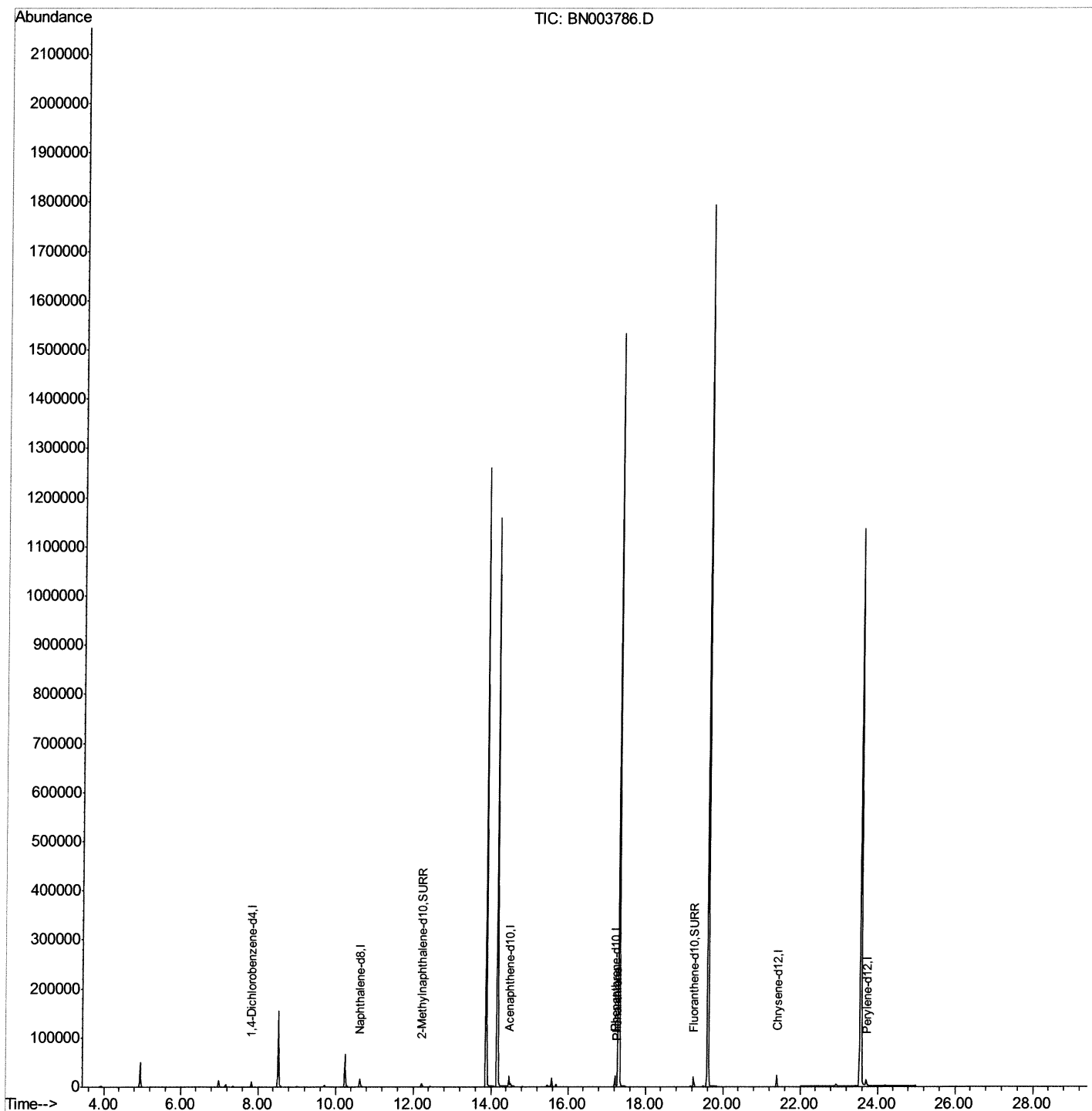
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:22:08 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 : Tue Dec 11 03:42:06 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

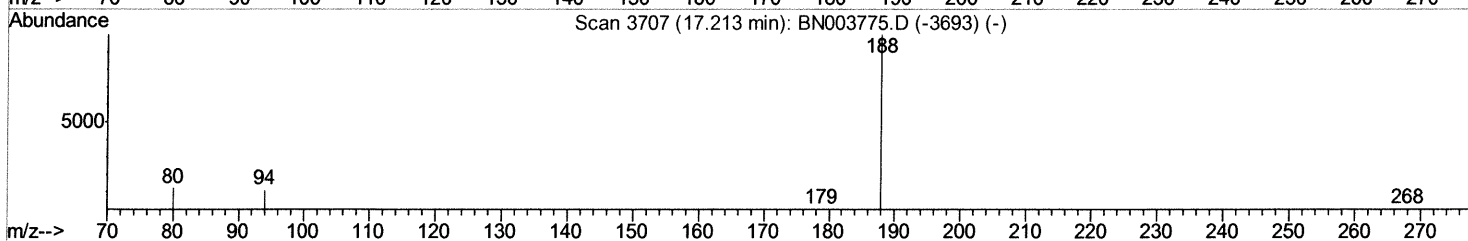
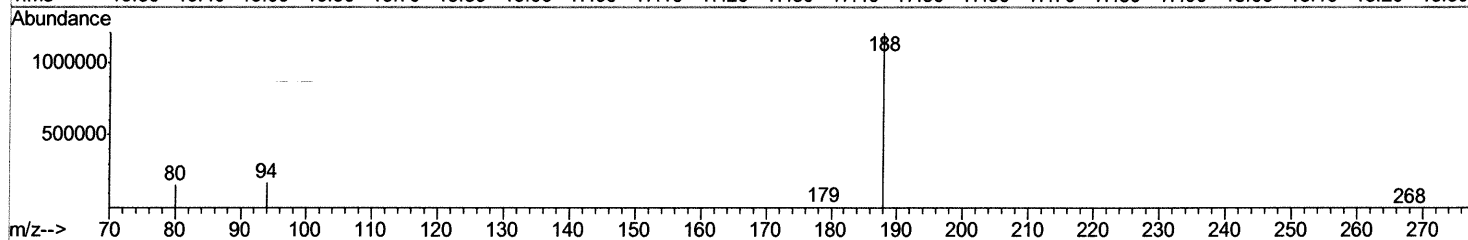
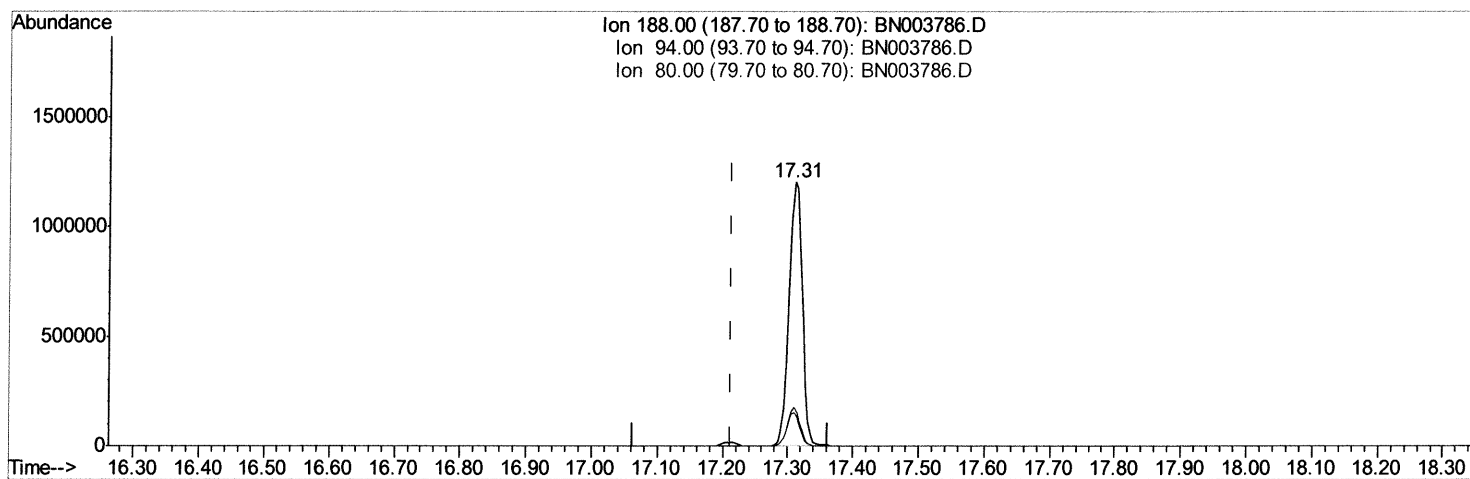
Data File : BN003786.D
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Operator : JU/SJ
Sample : J6155-20
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Instrument :
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Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

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



TIC: BN003786.D

(10) Phenanthrene-d10 (I)

17.310min (+0.097) 0.40ng/ul

response 1700845

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.36#
80.00	11.60	12.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

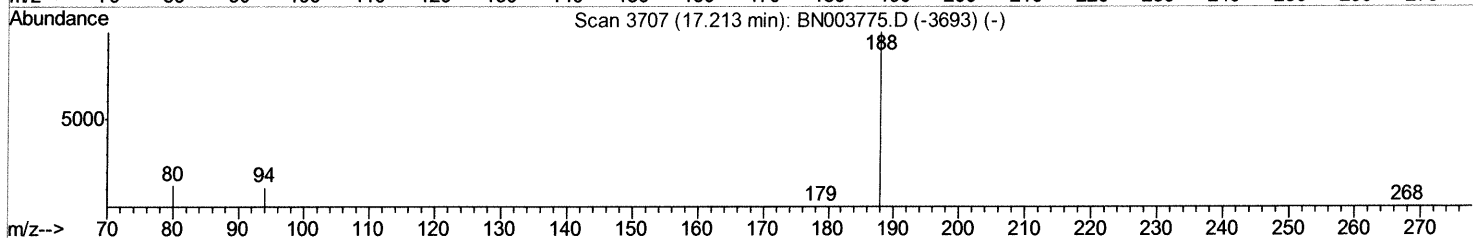
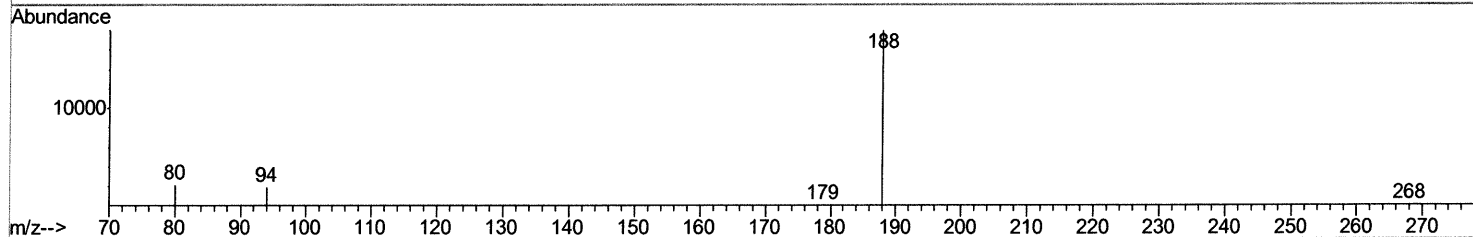
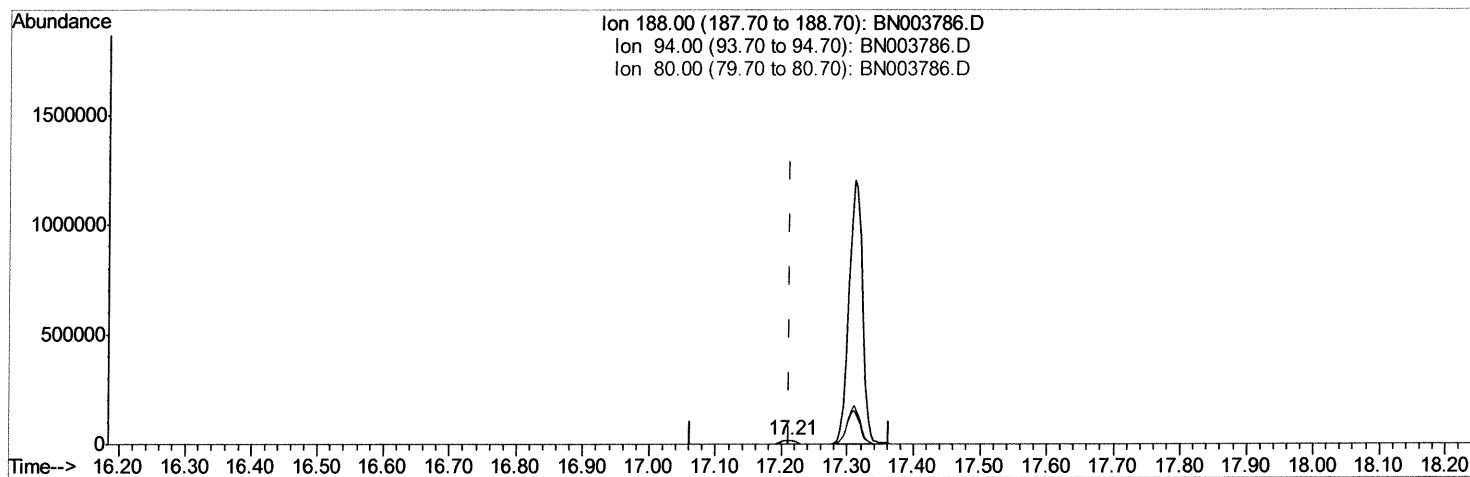
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 03:45:52 2018
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TIC: BN003786.D

(10) Phenanthrene-d10 (I)

17.213min (+0.000) 0.40ng/ul m > SJ 12/12/18

response 24856

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.77
80.00	11.60	11.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

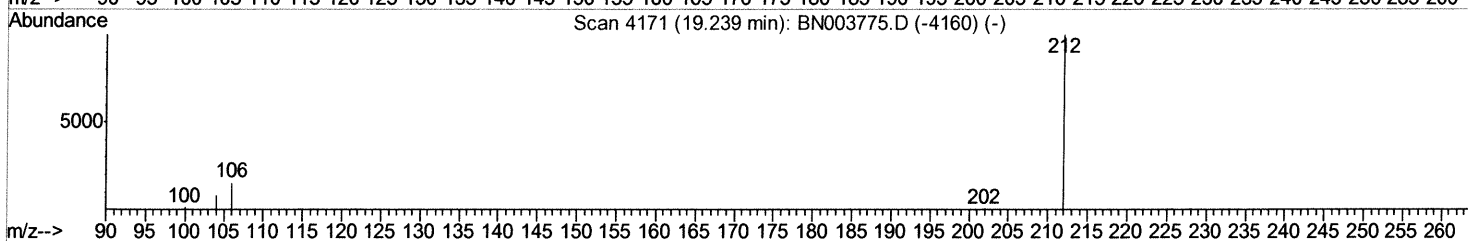
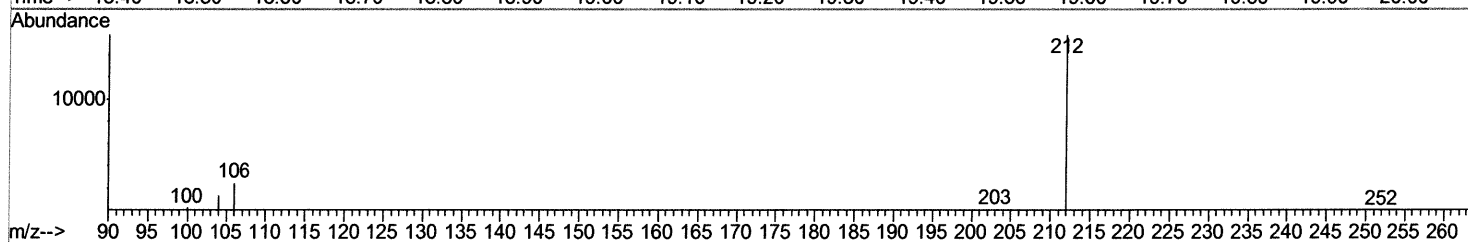
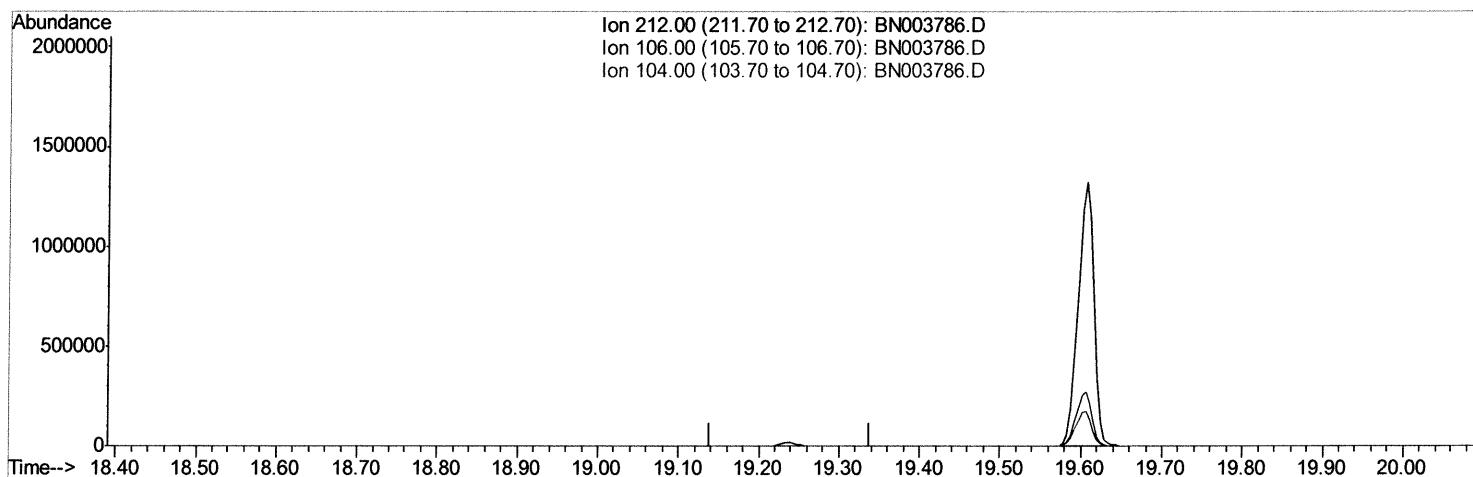
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:20:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN003786.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\BN121018\
Quantitation Report (Qedit)

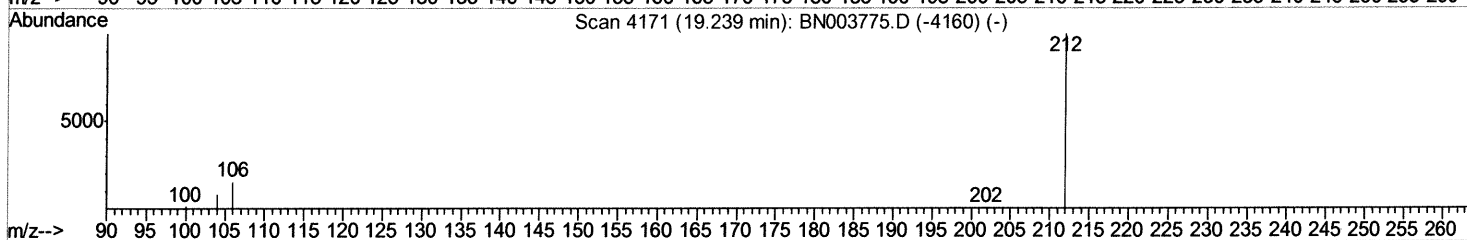
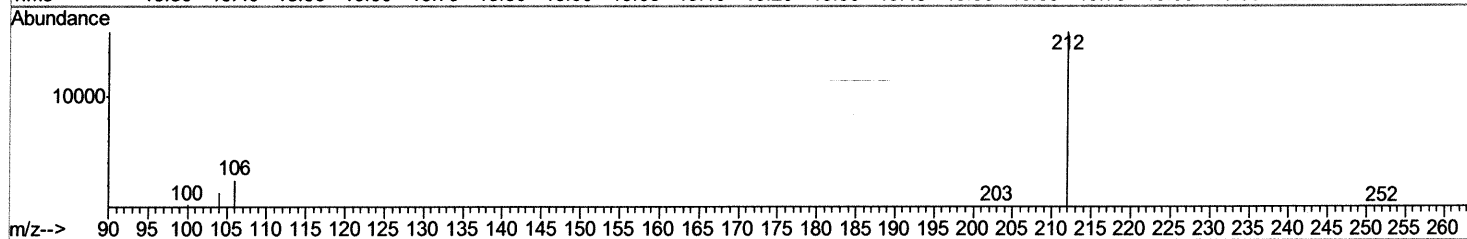
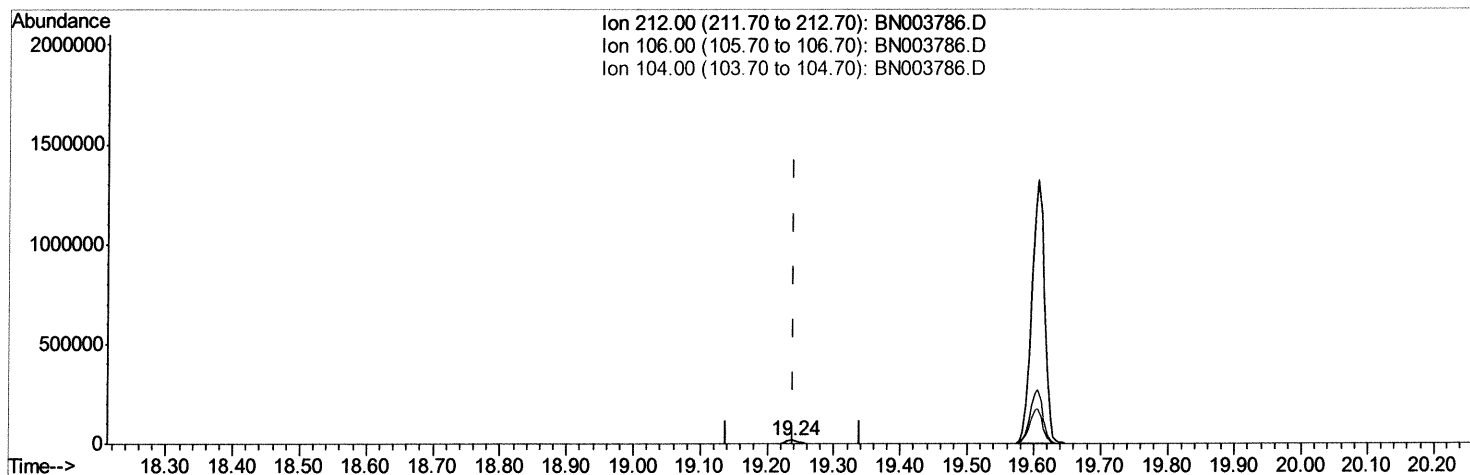
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:20:07 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 : Tue Dec 11 03:42:06 2018
Response via : Initial Calibration



TIC: BN003786.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.30ng/ul m > SJ 12/12/18

response 21554

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\BN121018\
Quantitation Report (Qedit)

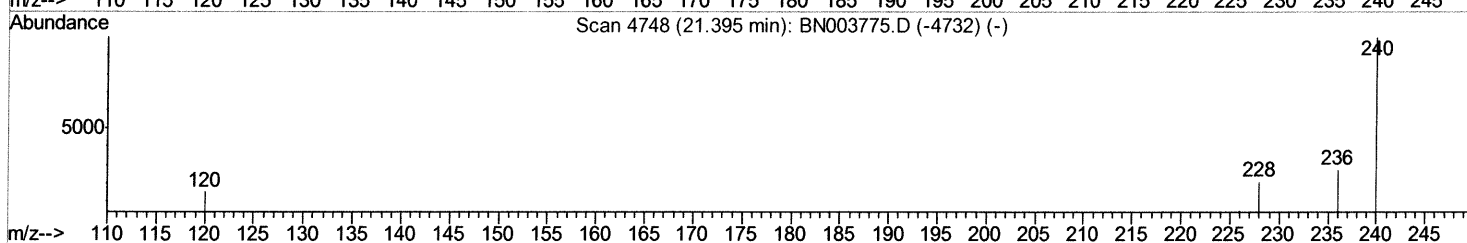
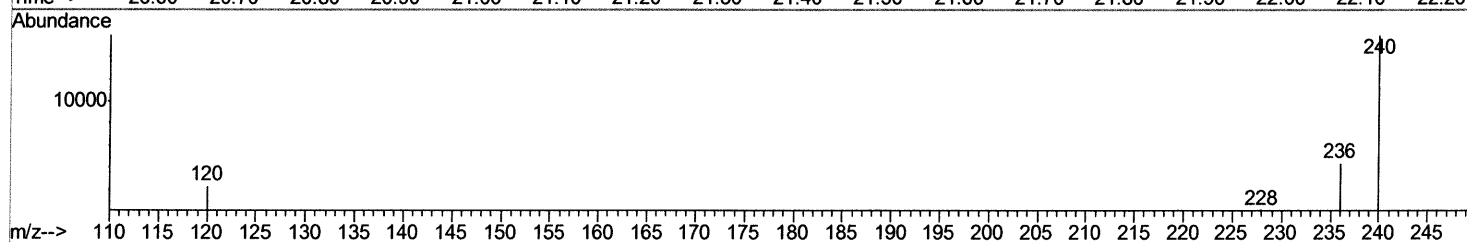
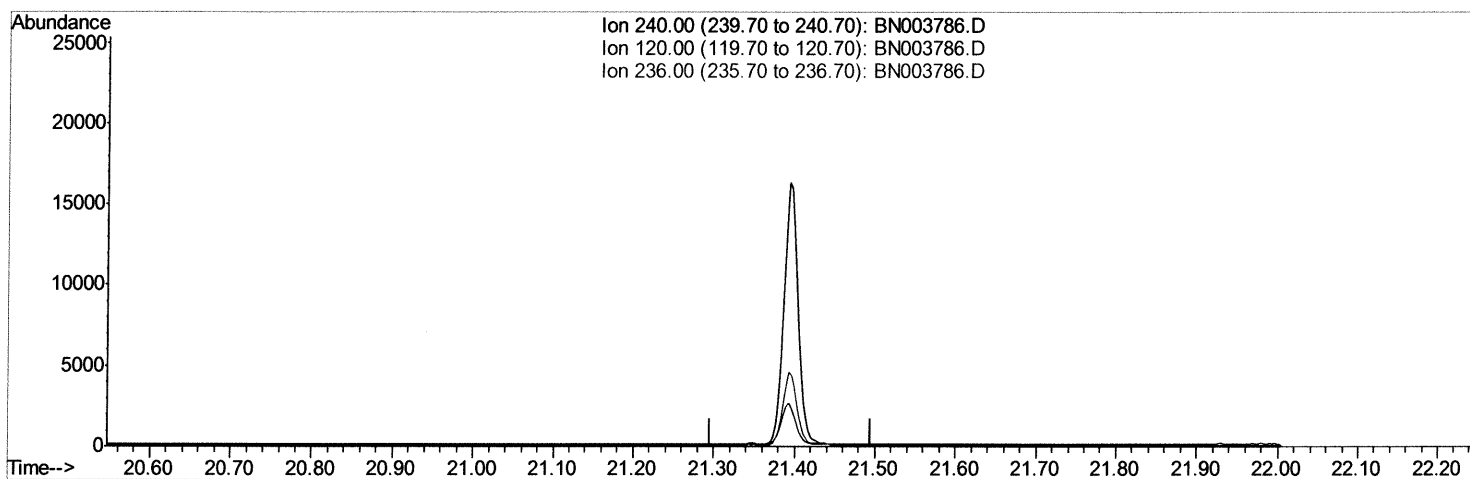
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:20:44 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 : Tue Dec 11 03:42:06 2018
Response via : Initial Calibration



TIC: BN003786.D

(16) Chrysene-d12 (I)

21.395min (-21.395) 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\BN121018\
Quantitation Report (Qedit)

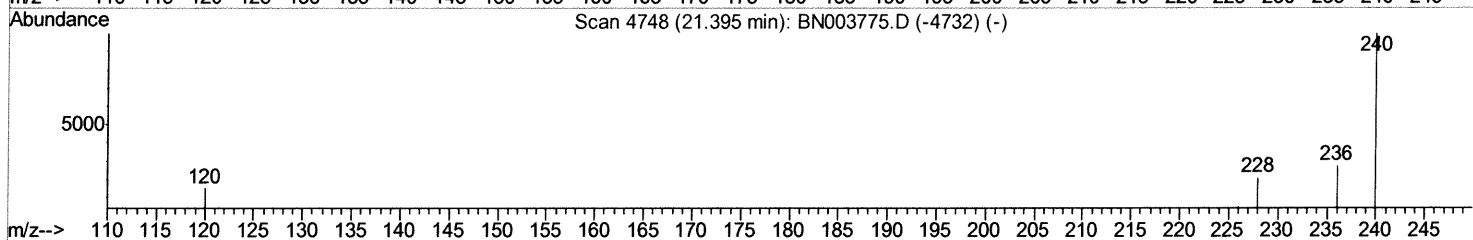
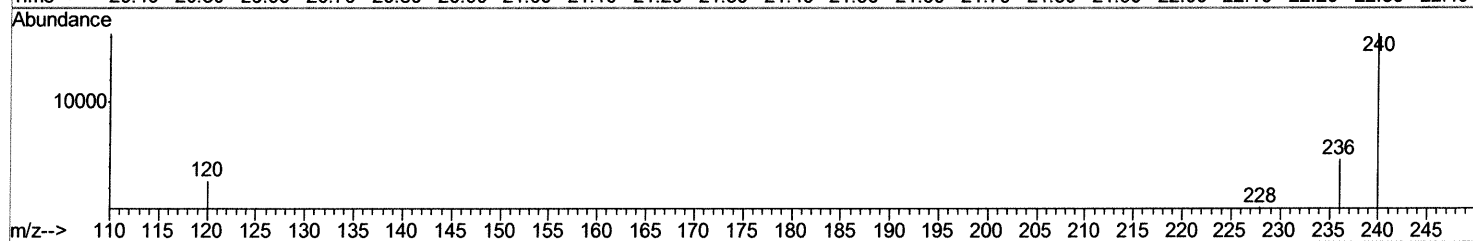
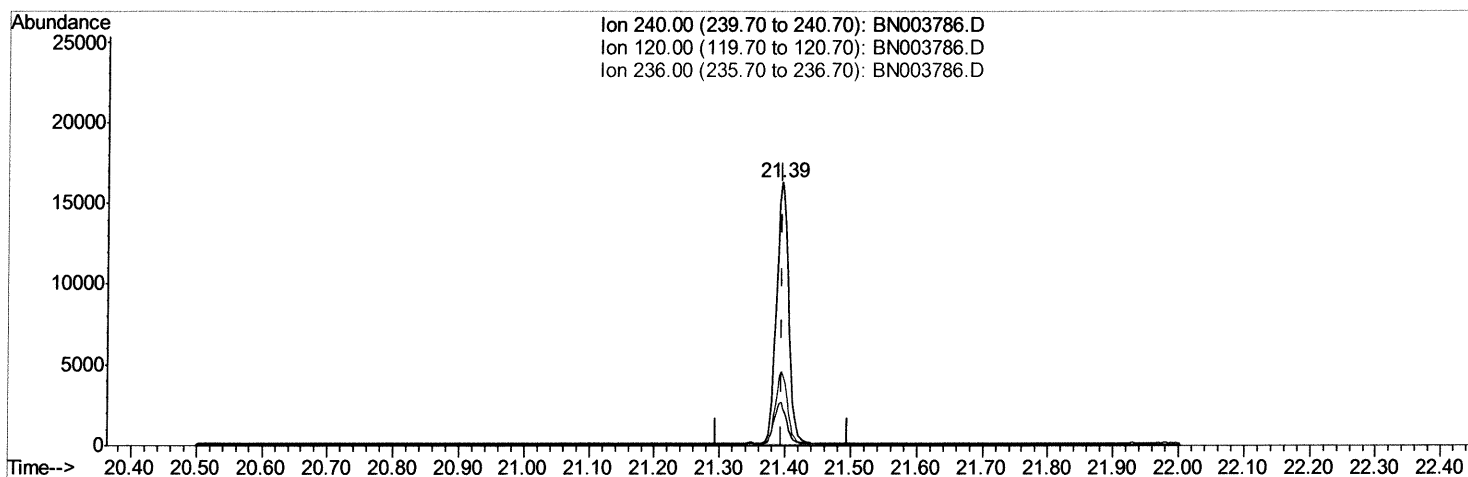
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:20:44 2018
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TIC: BN003786.D

(16) Chrysene-d12 (I)

21.394min (-0.002) 0.40ng/ul m_g SJ 12/12/18

response 20920

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.20
236.00	27.60	28.27
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

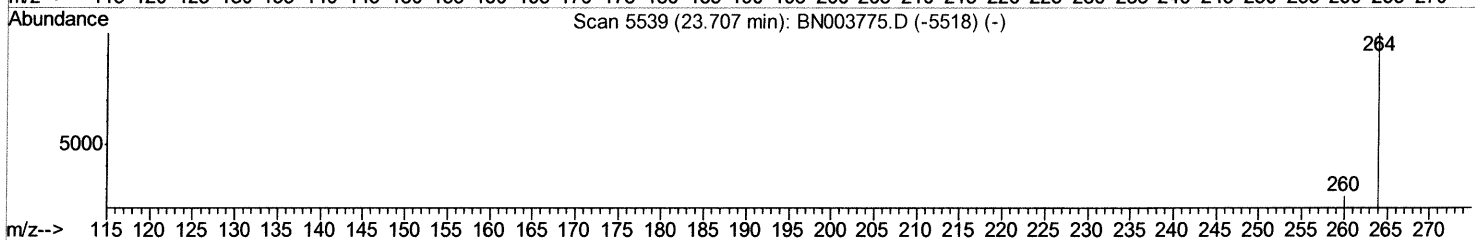
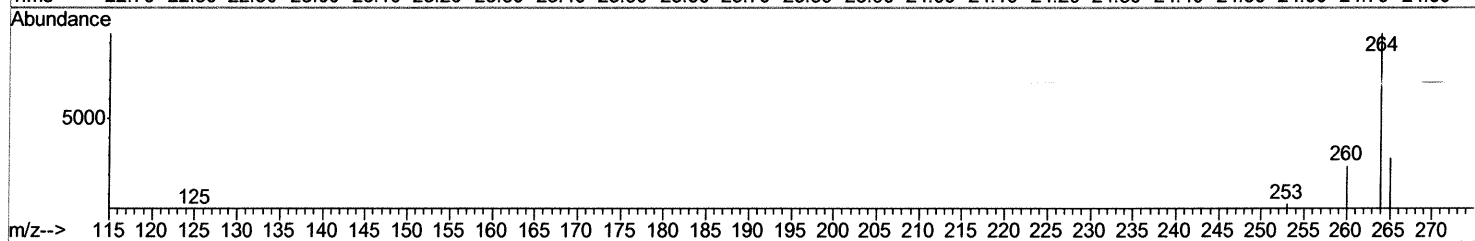
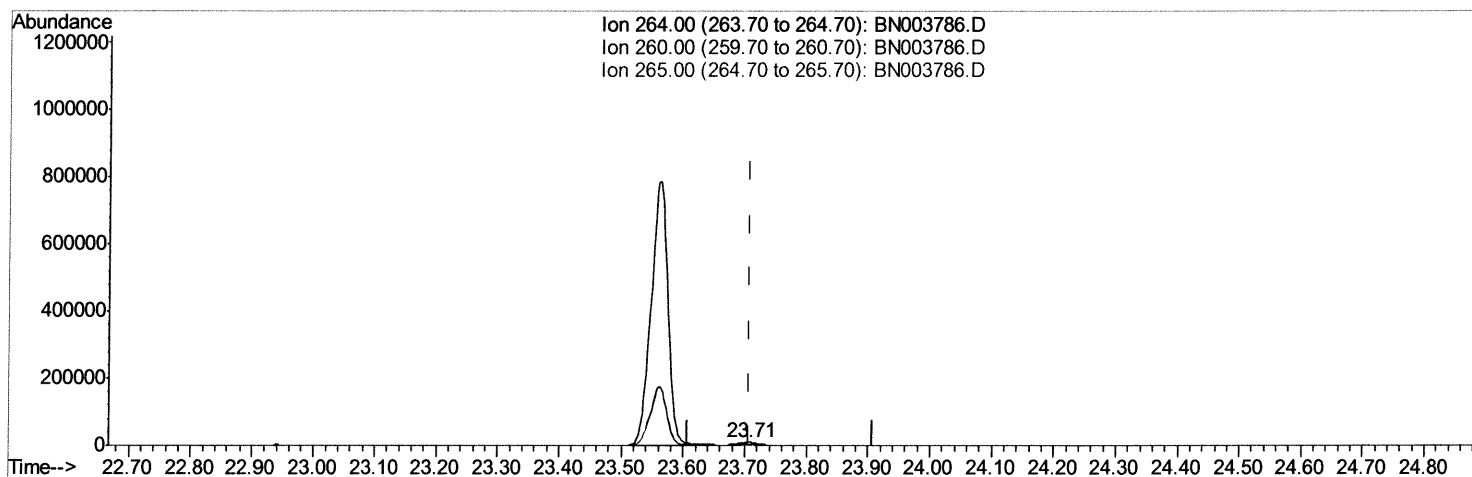
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:21:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003786.D

(20) Perylene-d12 (I)
23.706min (-0.002) 0.40ng/ul
response 21541

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.03
265.00	33.50	30.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

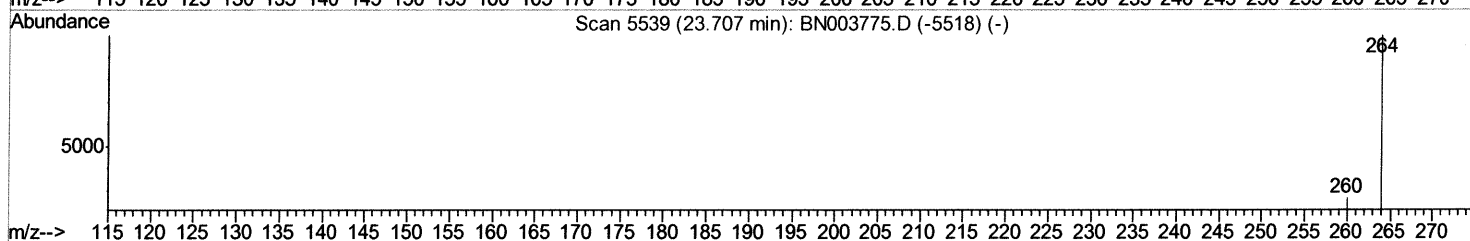
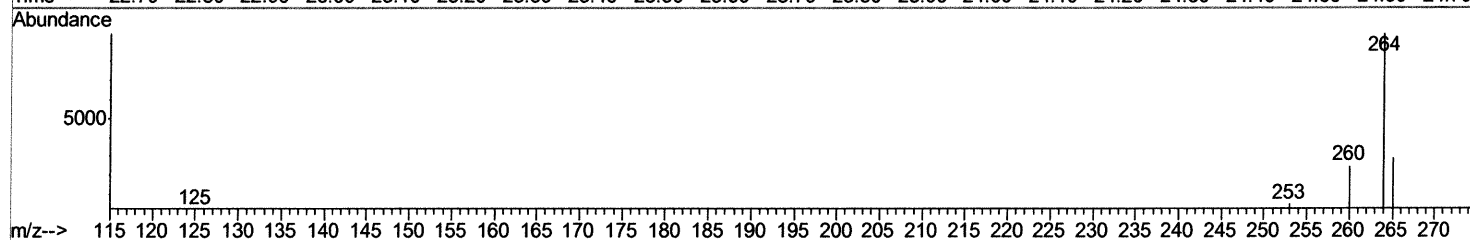
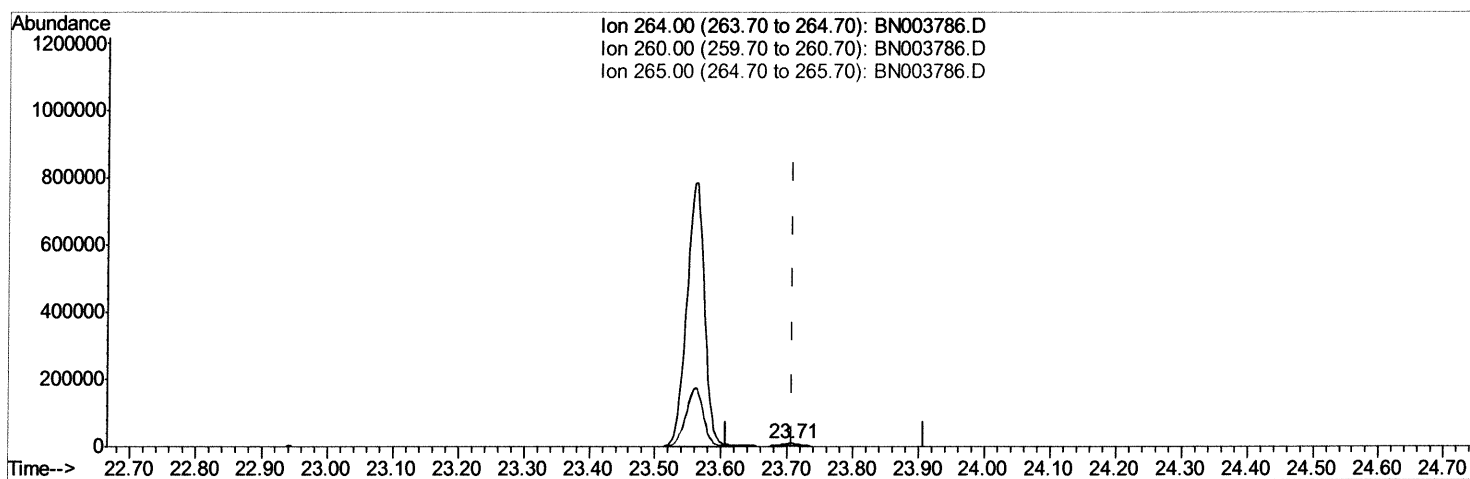
Data File : BN003786.D
Acq On : 10 Dec 2018 19:29
Operator : JU/SJ
Sample : J6155-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4170

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:17 PM

Quant Time: Dec 11 04:21:31 2018
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TIC: BN003786.D

(20) Perylene-d12 (I)

23.706min (-0.002) 0.40ng/ul m₂ SJ 12/12/18

response 16073

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.03
265.00	33.50	30.19
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	7.84	152	5203	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12133	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24856m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20920m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16073m	0.40	ng/ul	0.00

SJ 12/12/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	9723	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	21554m	0.30	ng/ul	0.00

SJ 12/12/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.25	178	2316	0.028	ng/ul	93

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