

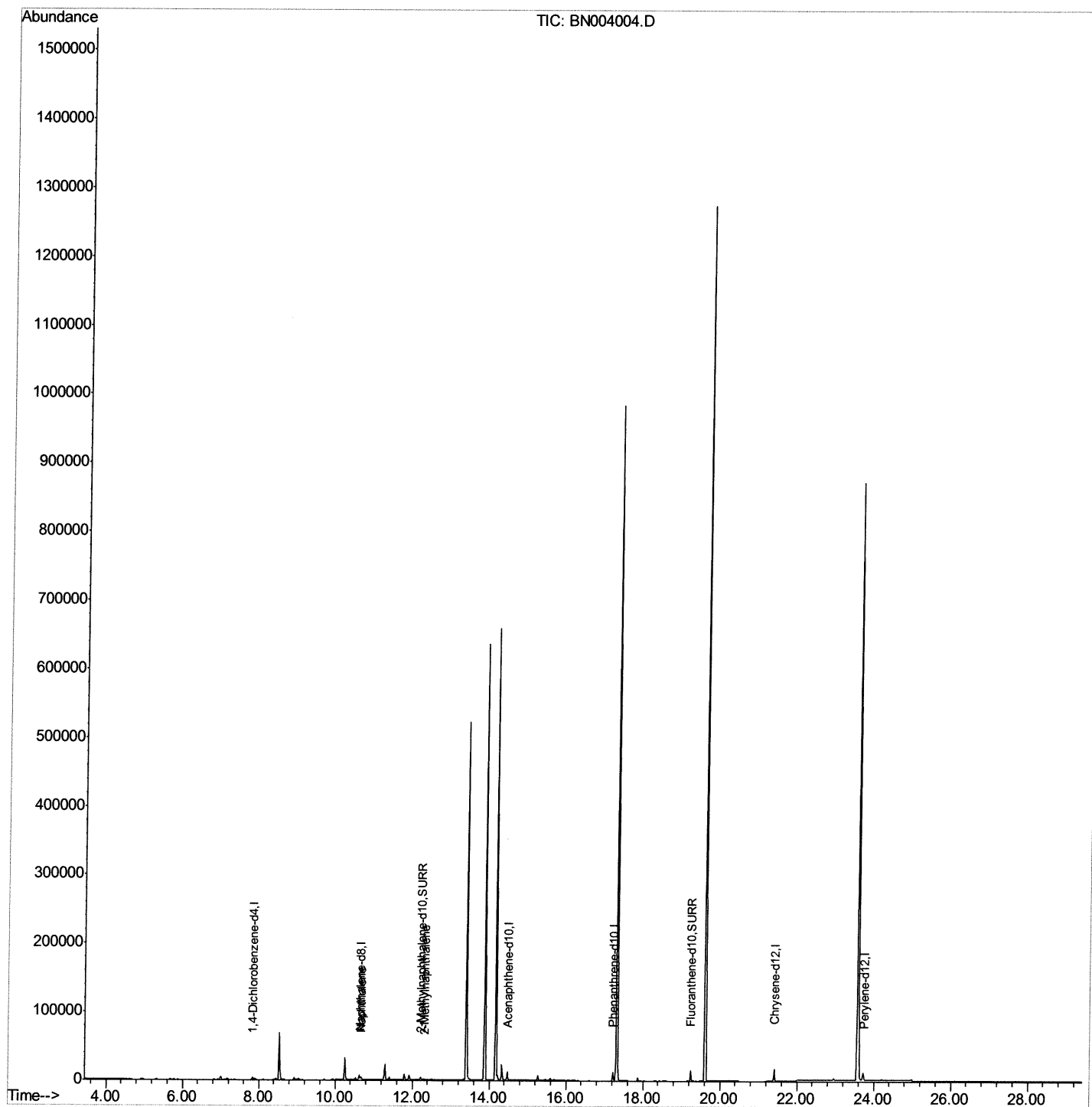
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 06:15:04 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

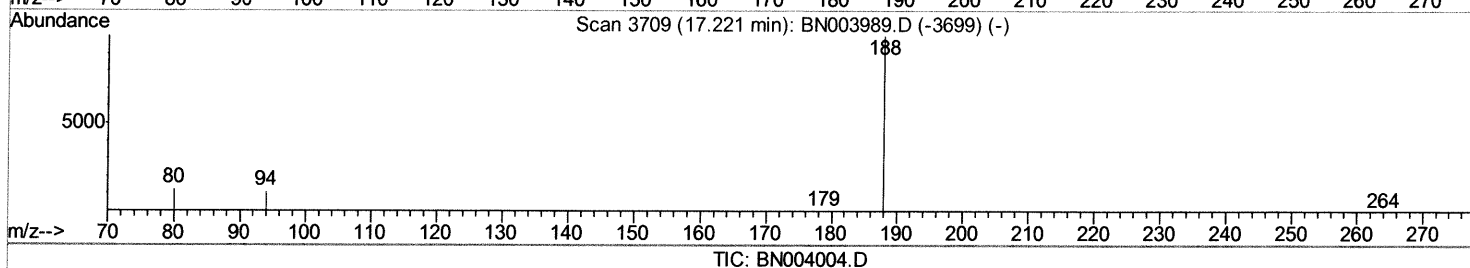
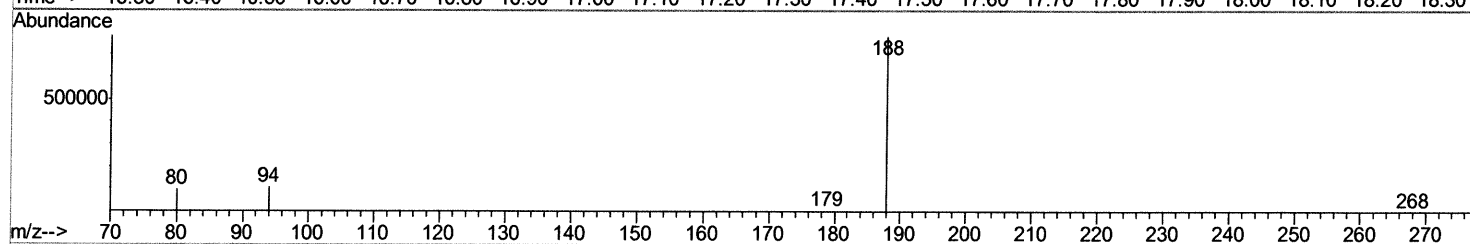
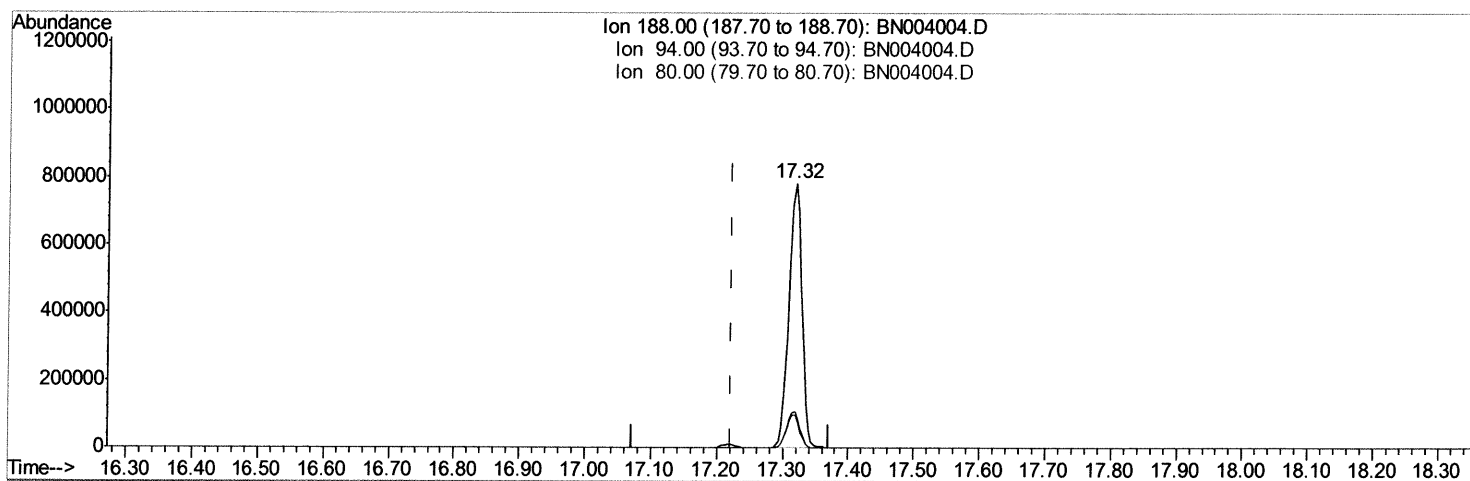
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 04:11:17 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 1083226

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.58#
80.00	11.60	12.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

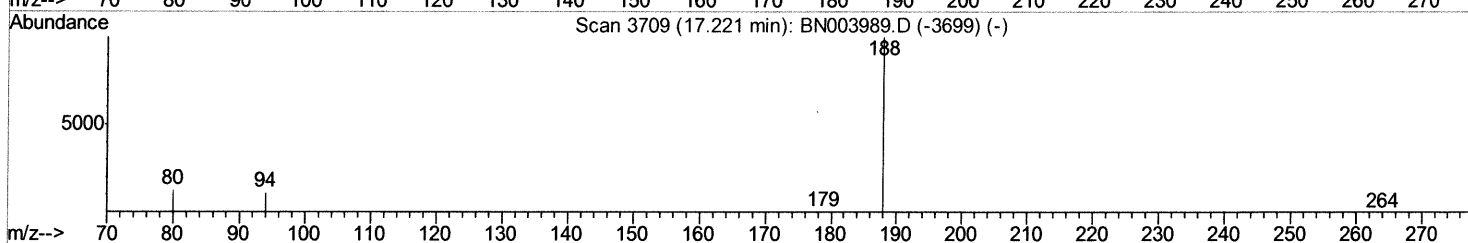
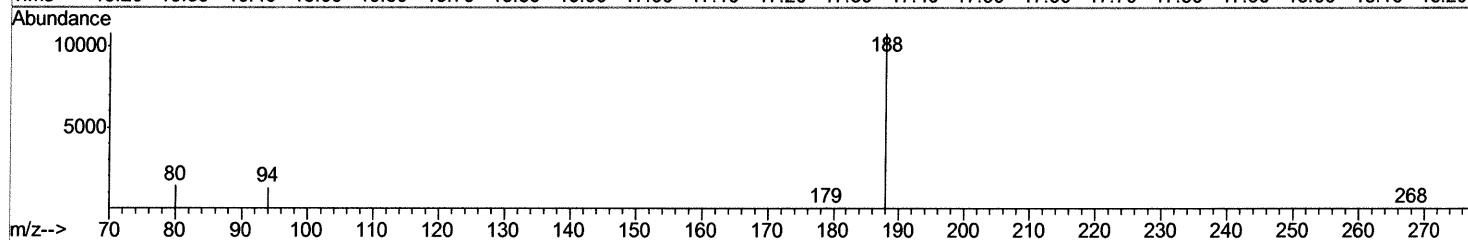
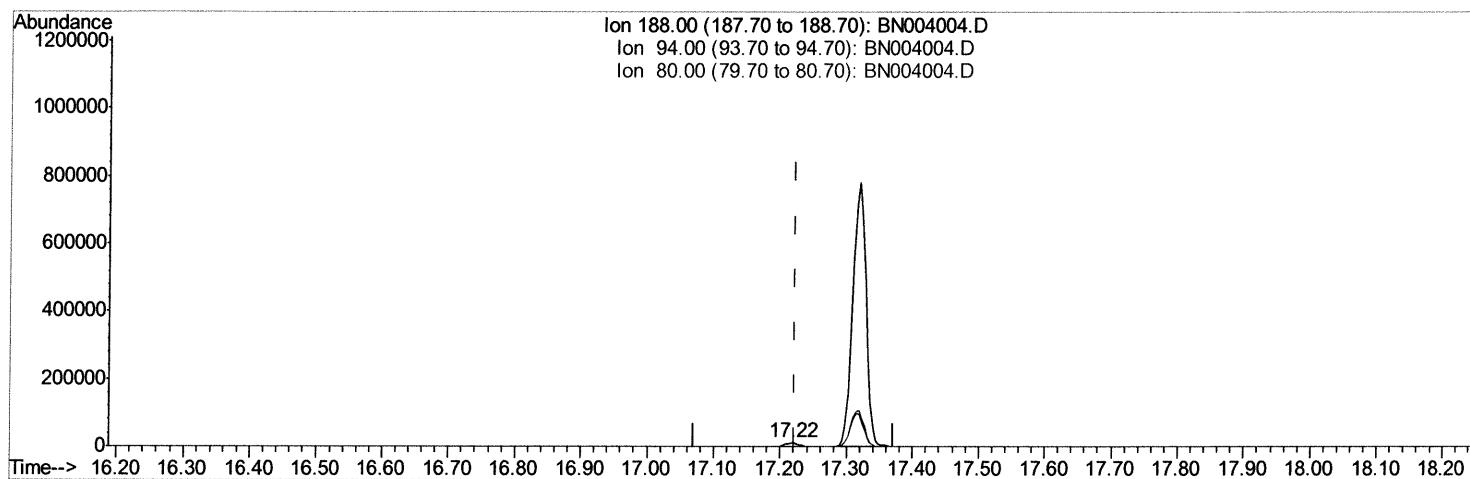
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 04:11:17 2018
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QLast Update : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN004004.D

(10) Phenanthrene-d10 (I)

17.217min (-0.004) 0.40ng/ul m

response 14577

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.04
80.00	11.60	13.24
0.00	0.00	0.00

> 55
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

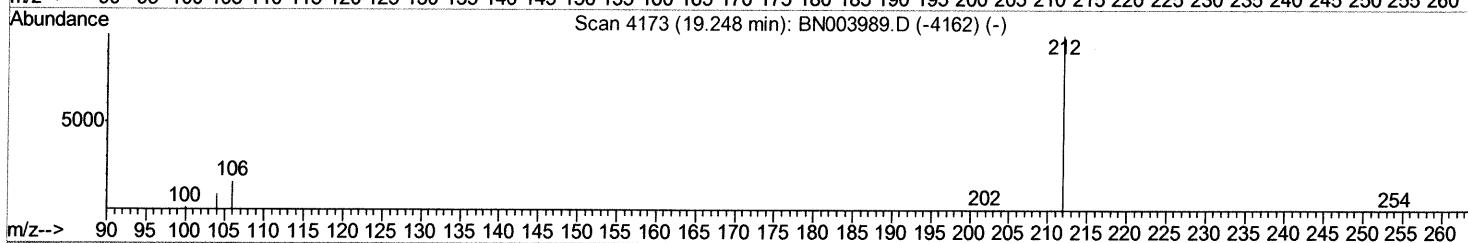
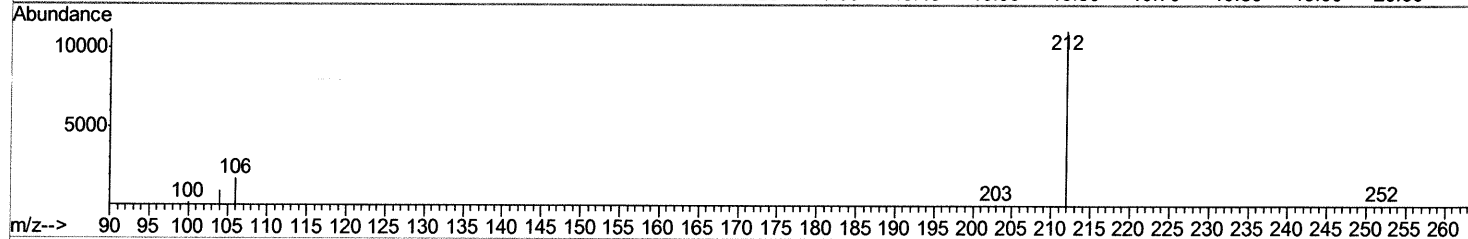
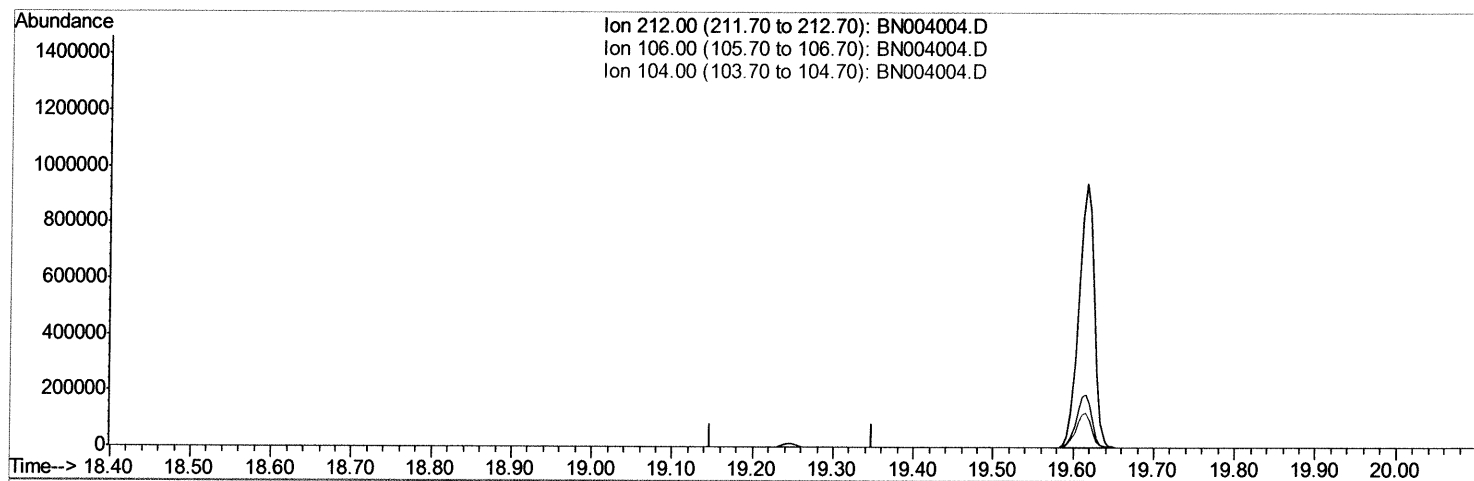
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 06:13:27 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: BN004004.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\BN121618\
Quantitation Report (Qedit)

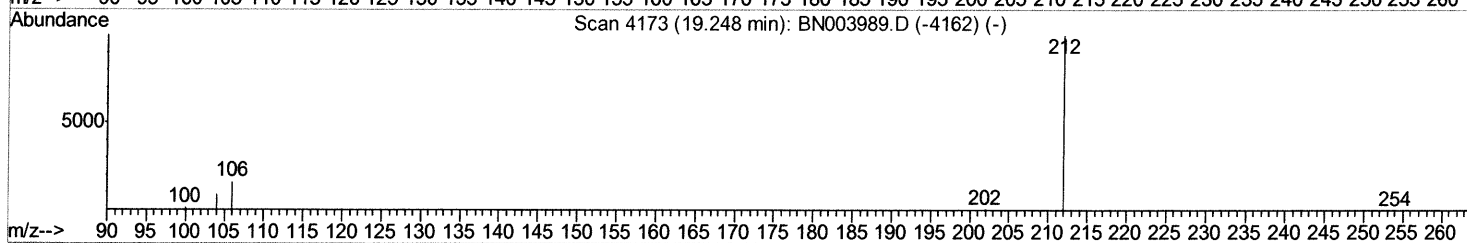
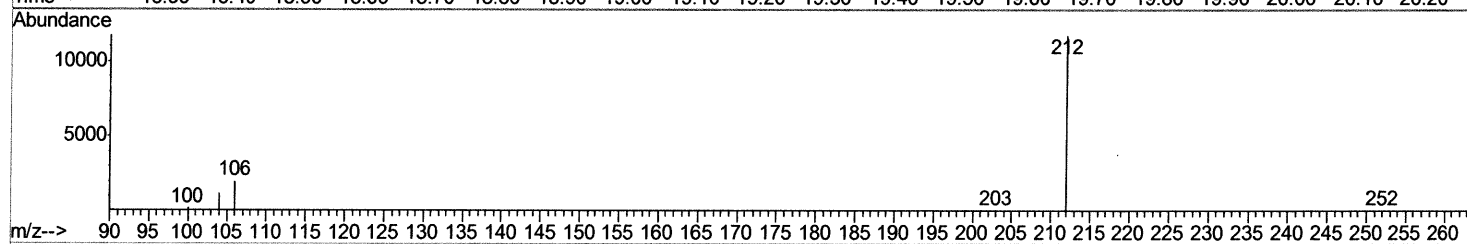
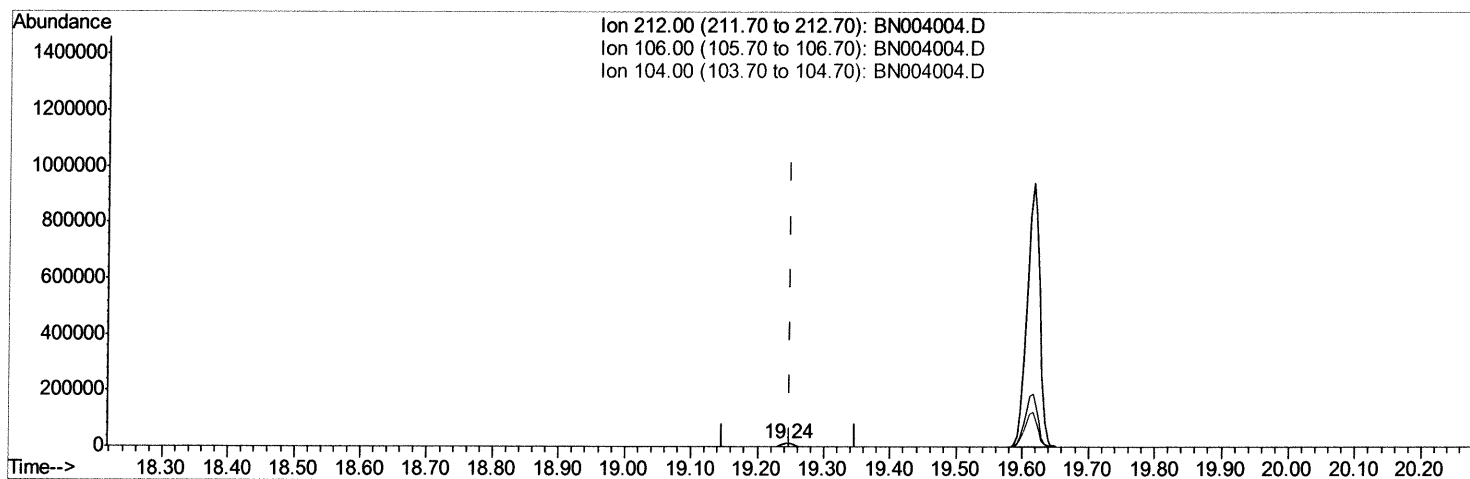
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 06:13:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004004.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.005) 0.37ng/ul m

response 15657

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

> 55
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

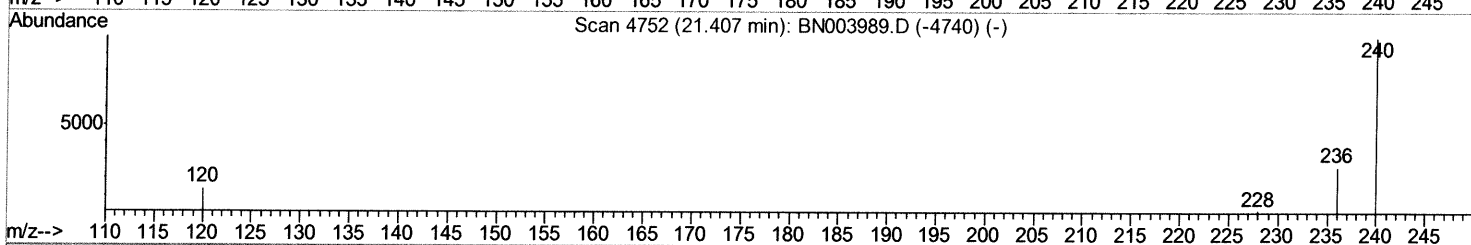
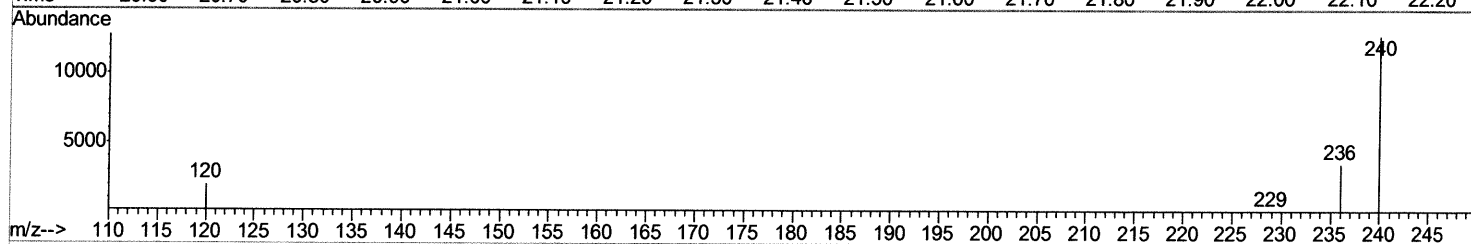
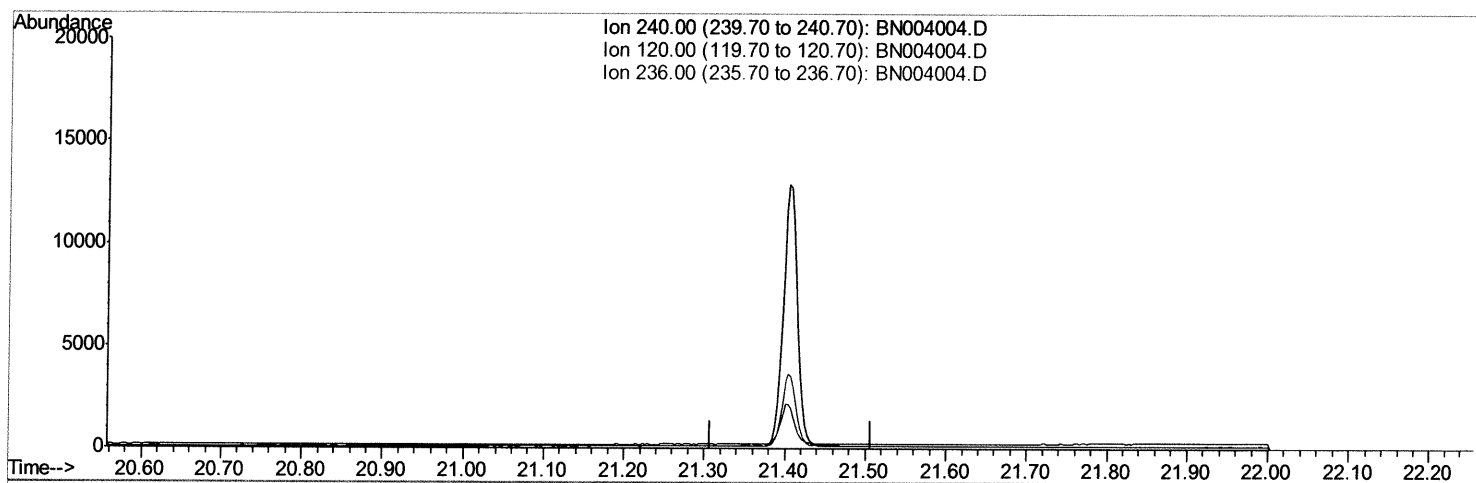
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 06:13:27 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN004004.D

(16) Chrysene-d12 (I)

21.407min (-21.407) 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\BN121618\
Quantitation Report (Qedit)

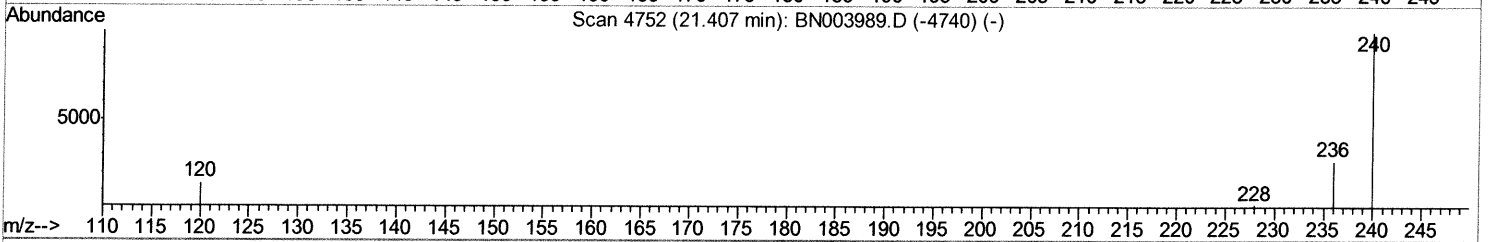
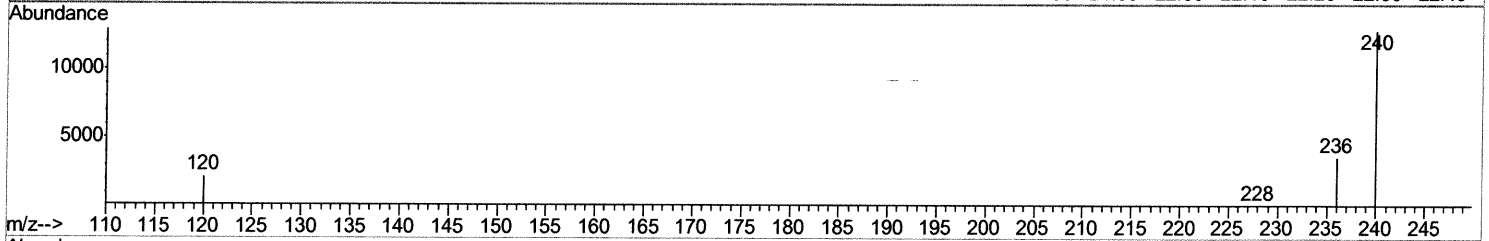
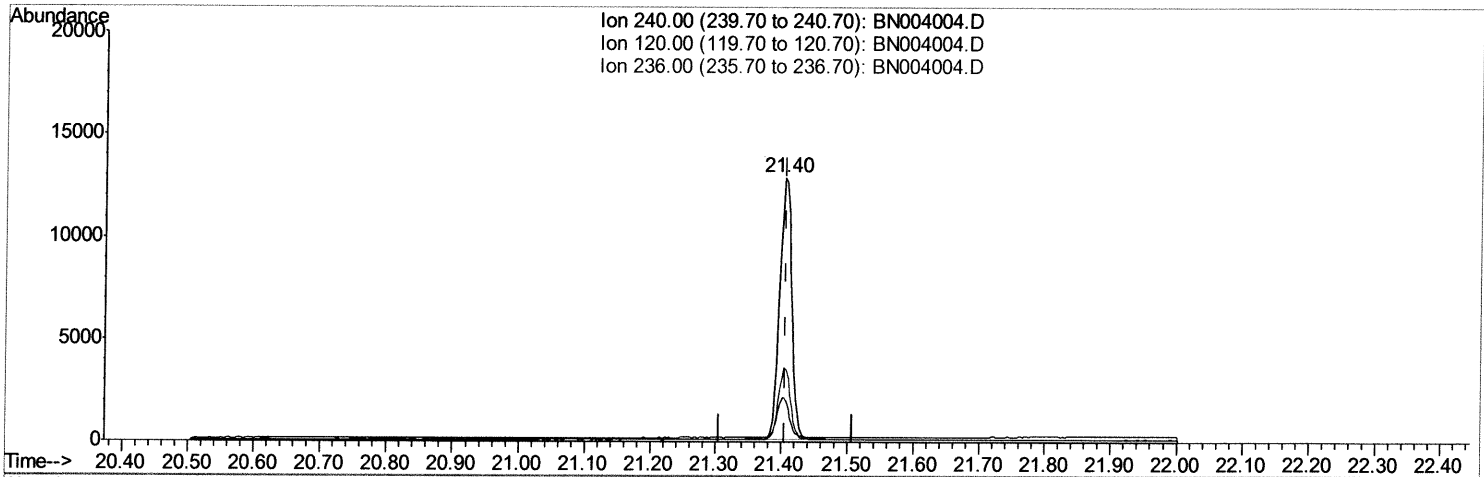
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 17 06:13:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004004.D

(16) Chrysene-d12 (I)

21.404min (-0.003) 0.40ng/ul m

response 16189

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.88#
236.00	27.60	28.39
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

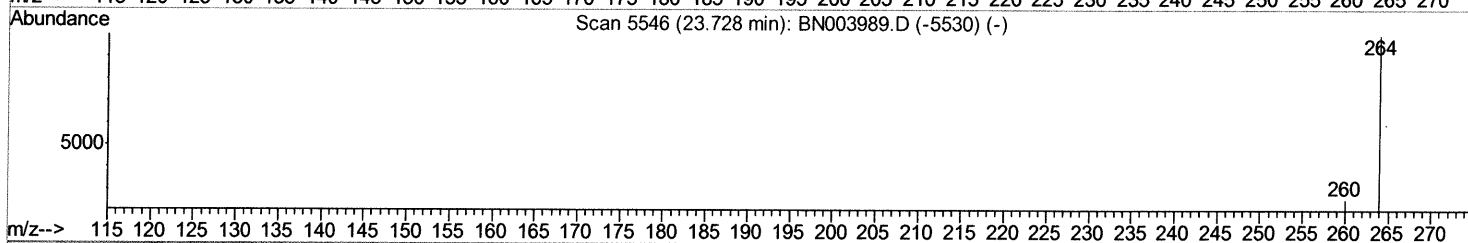
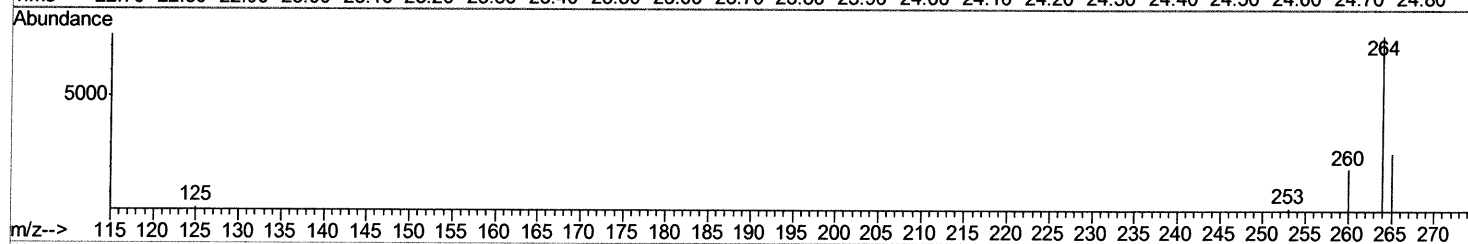
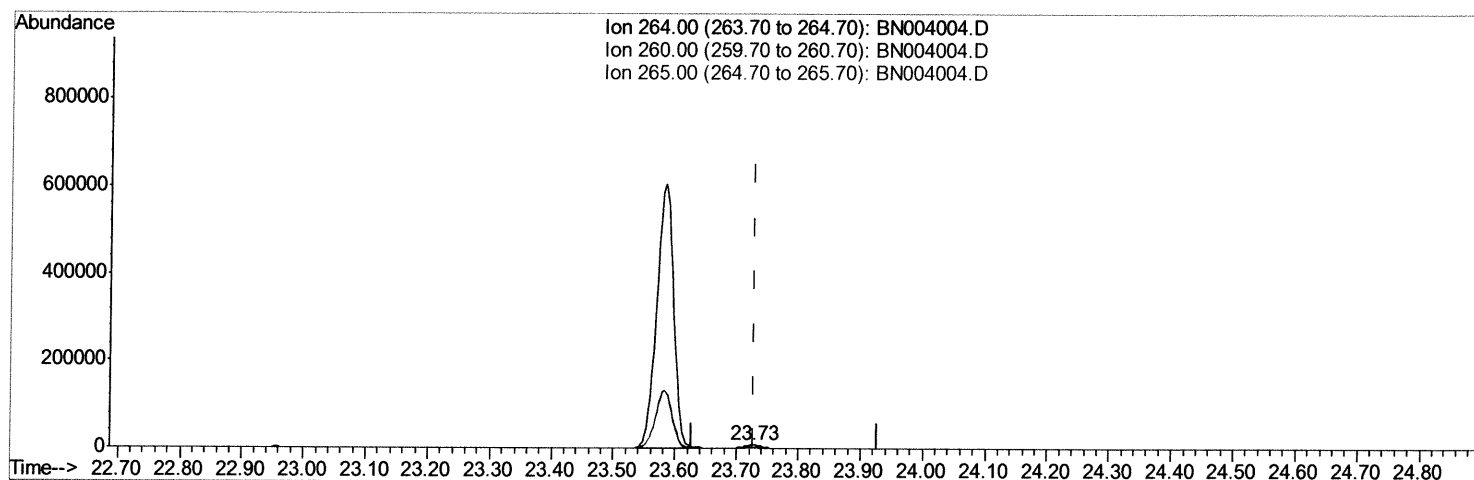
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 06:14:03 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: BN004004.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul

response 15376

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.64
265.00	33.50	35.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

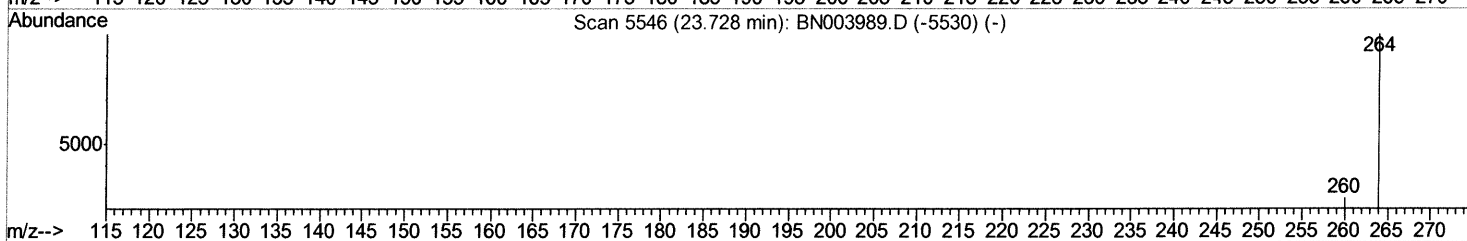
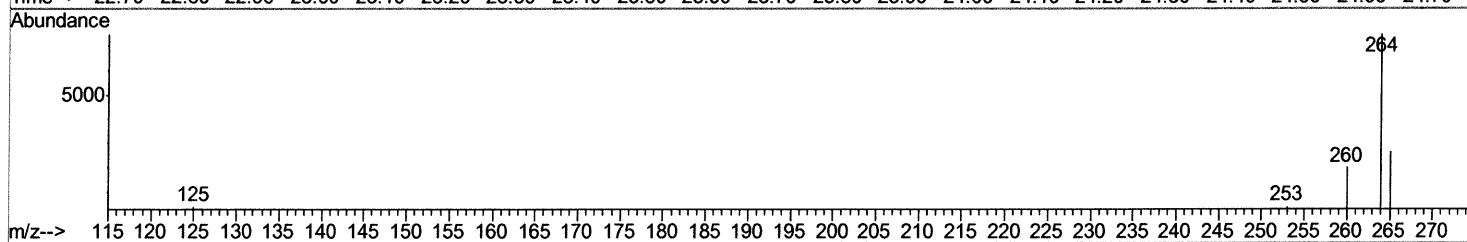
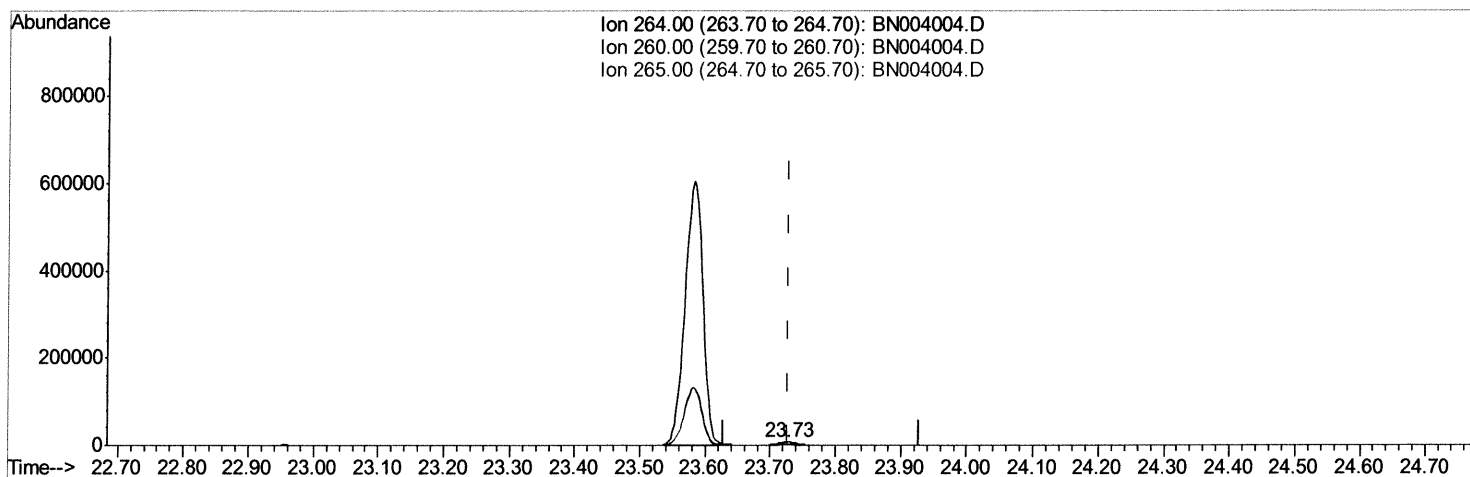
Data File : BN004004.D
Acq On : 16 Dec 2018 20:31
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:48 PM

Quant Time: Dec 17 06:14:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN004004.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m

response 13536

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.64
265.00	33.50	35.61
0.00	0.00	0.00

> $\frac{55}{12/17/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1858	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9357	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6034	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14577m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16189m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13536m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4854	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15657m	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	1422	0.054	ng/ul#	84
5) 2-Methylnaphthalene	12.29	142	998	0.054	ng/ul	99

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

SJ
12/17/18