

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111918\
Quantitation Report (QT Reviewed)

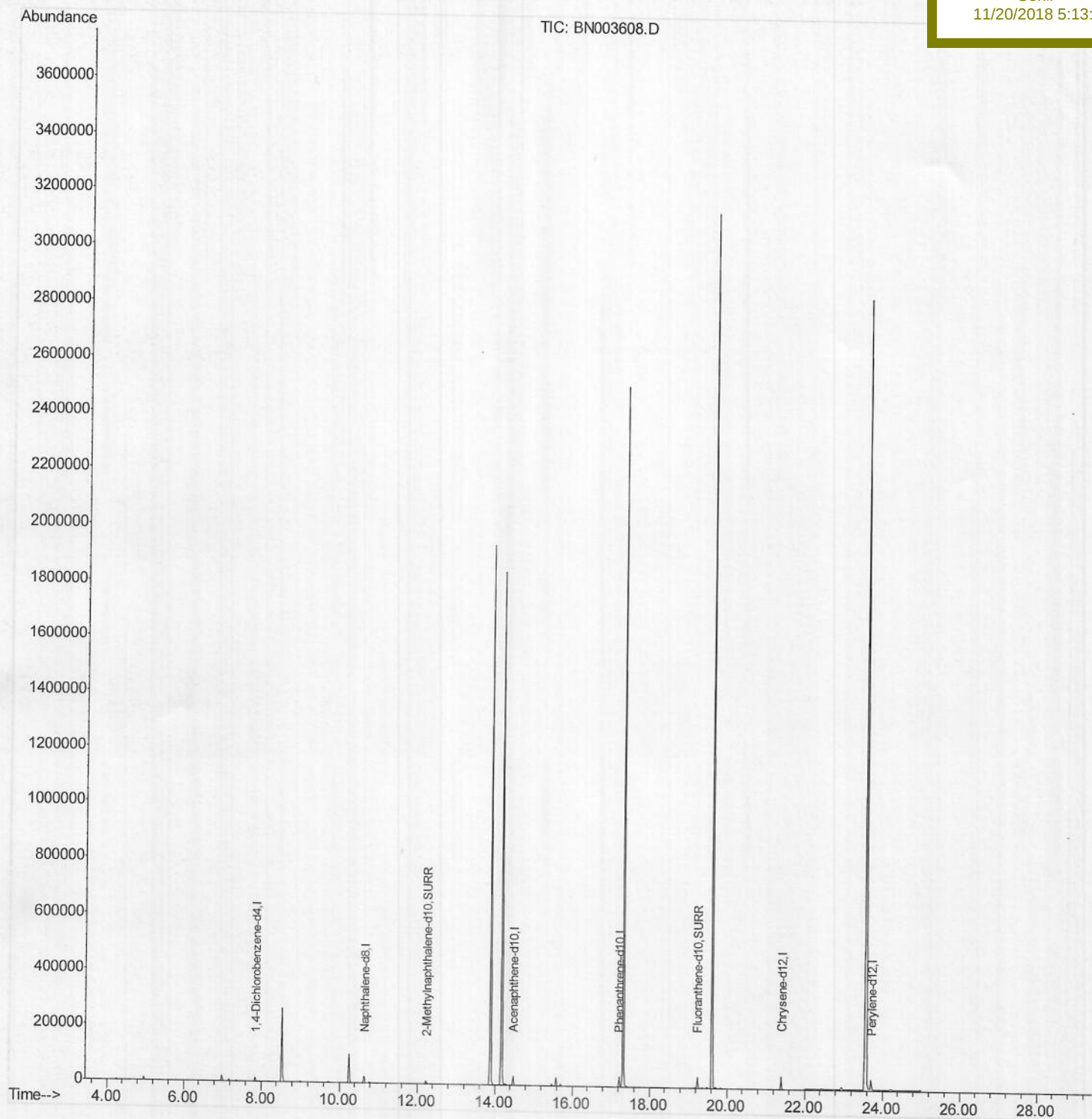
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 09:10:37 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111918\
Quantitation Report (Qedit)

Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

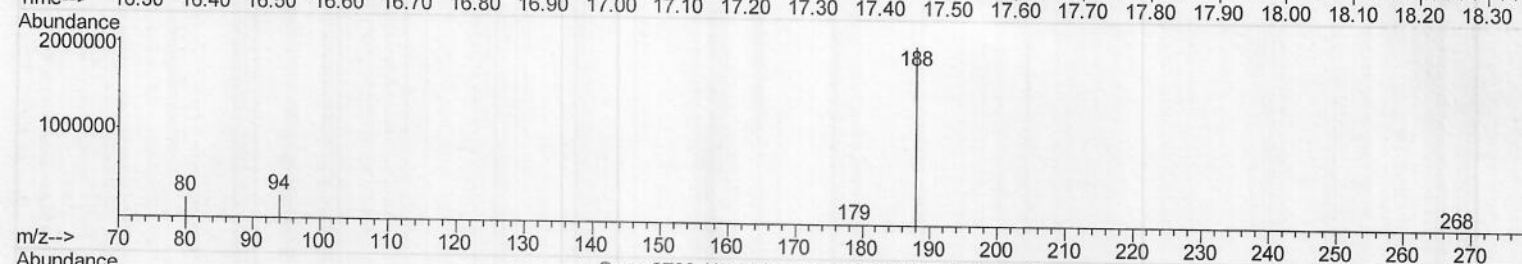
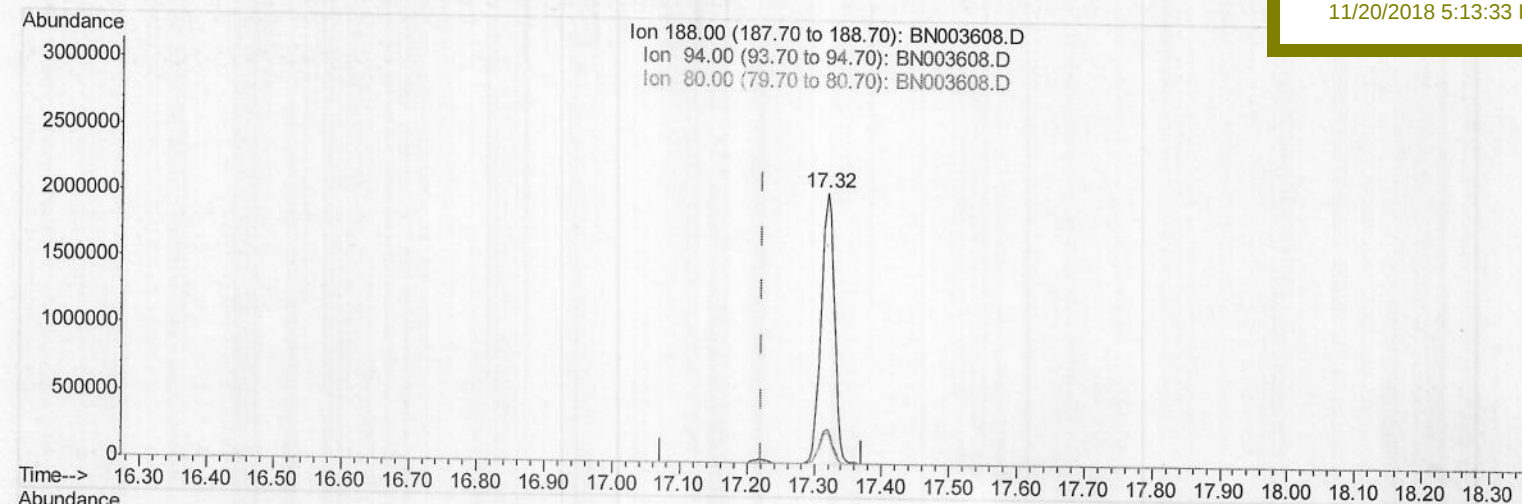
Instrument :
BNA_N
ClientSampleId :
A4100

Manual Integrations
APPROVED

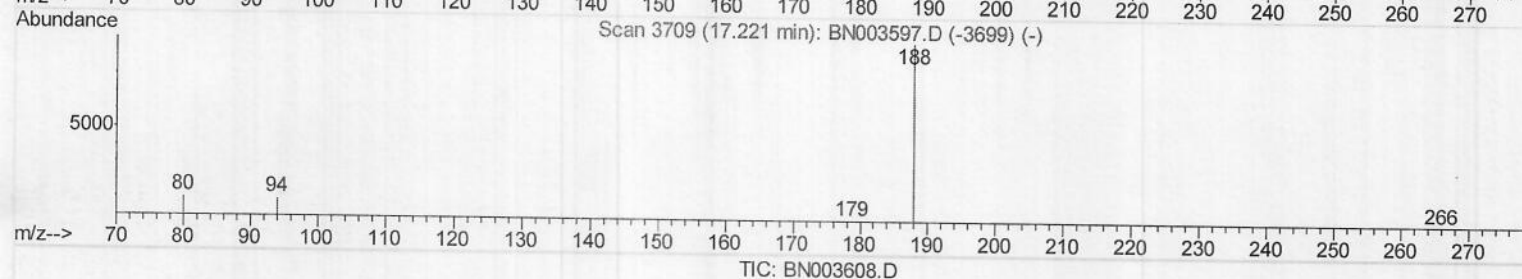
Sohil
11/20/2018 5:13:33 PM

Quant Time: Nov 20 01:50:18 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Ion 188.00 (187.70 to 188.70): BN003608.D
Ion 94.00 (93.70 to 94.70): BN003608.D
Ion 80.00 (79.70 to 80.70): BN003608.D



Scan 3709 (17.221 min): BN003597.D (-3699) (-)



TIC: BN003608.D

(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 2794741

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.59#
80.00	11.60	11.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111918\
Quantitation Report (Qedit)

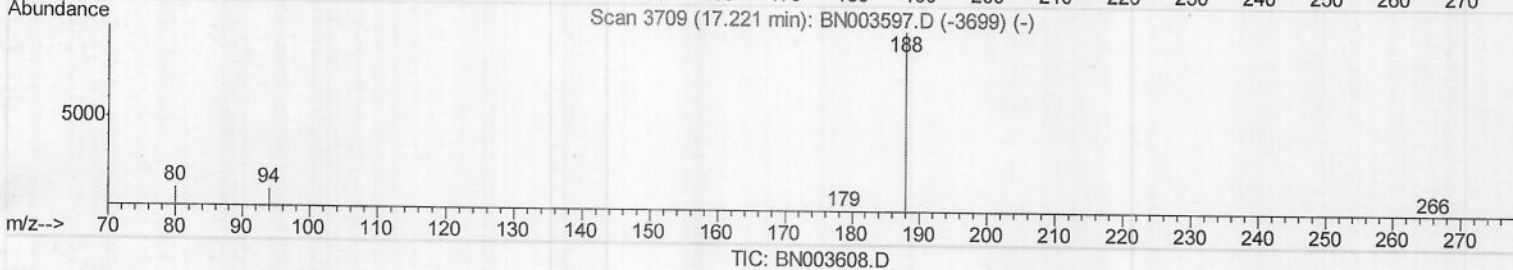
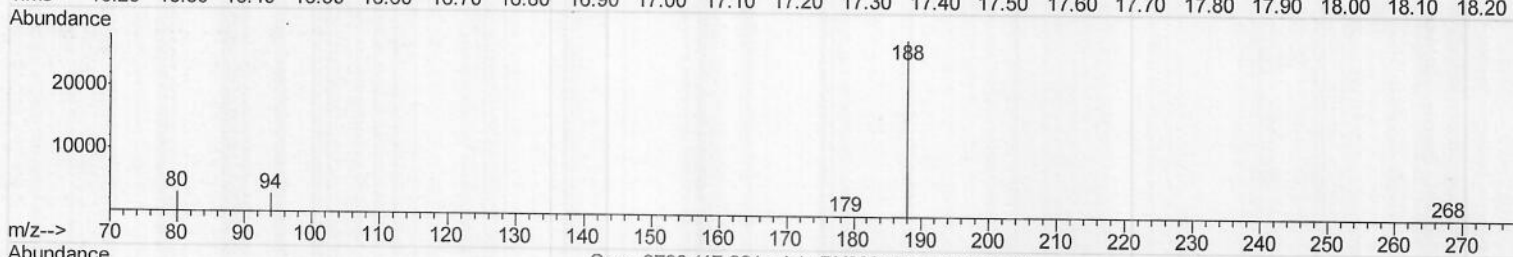
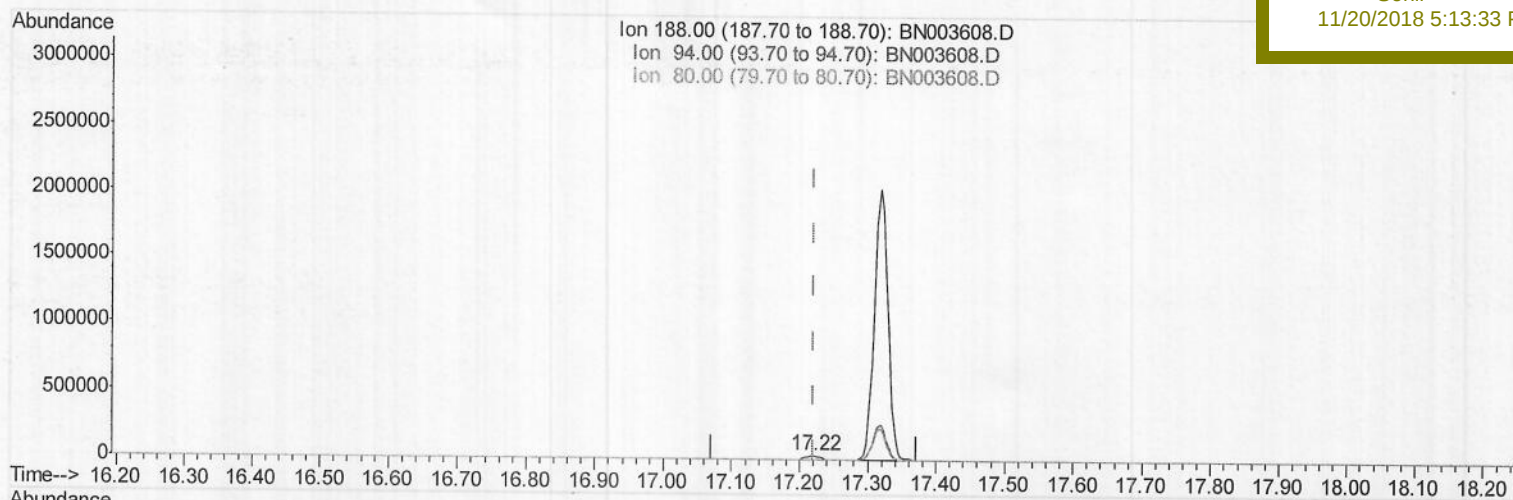
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 01:50:18 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



(10) Phenanthrene-d10 (I)

17.221min (+0.000) 0.40ng/ul m

response 39607

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.30
80.00	11.60	11.02
0.00	0.00	0.00

JV
11/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111918\
Quantitation Report (Qedit)

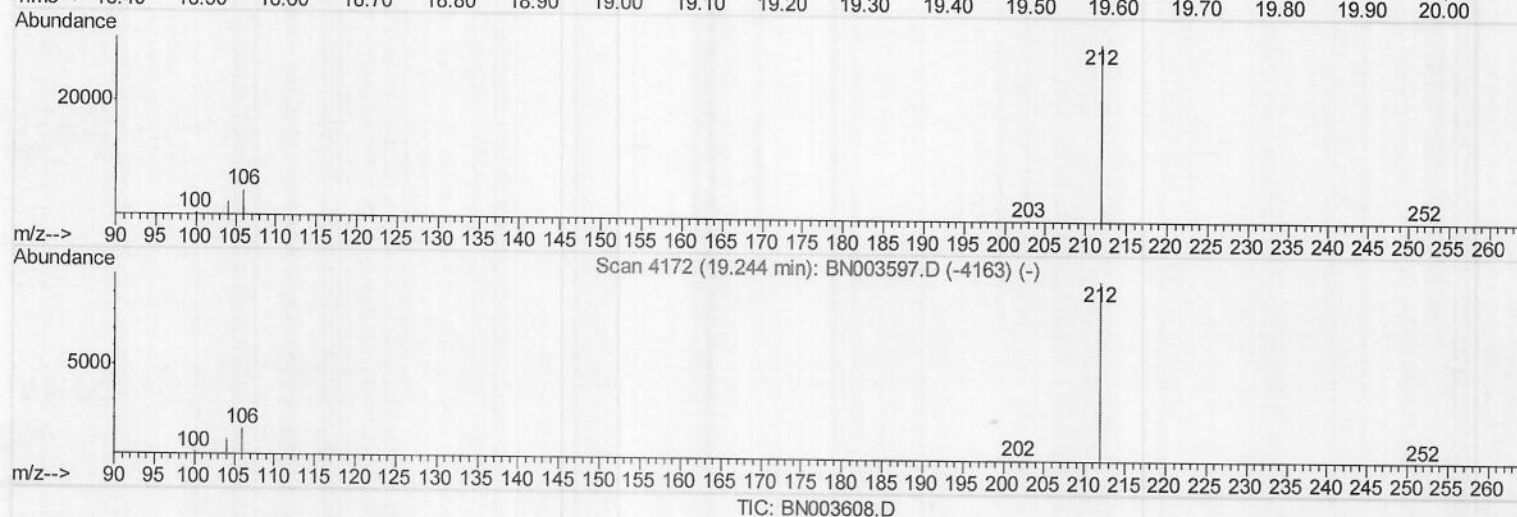
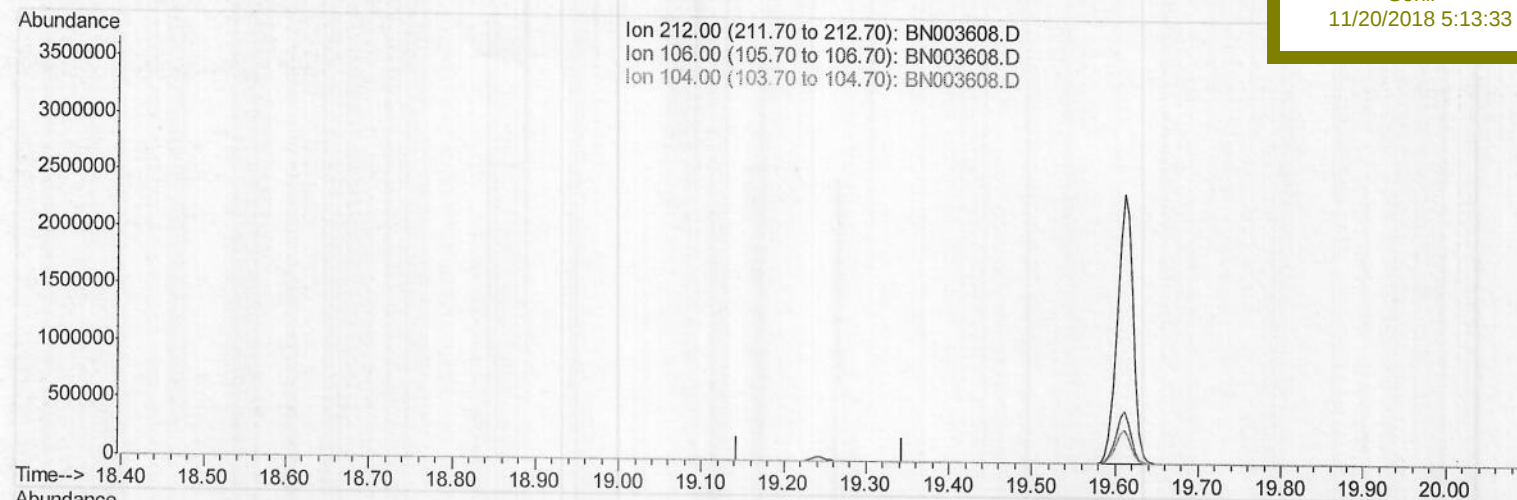
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 03:02:21 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 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\BN111918\
Quantitation Report (Qedit)

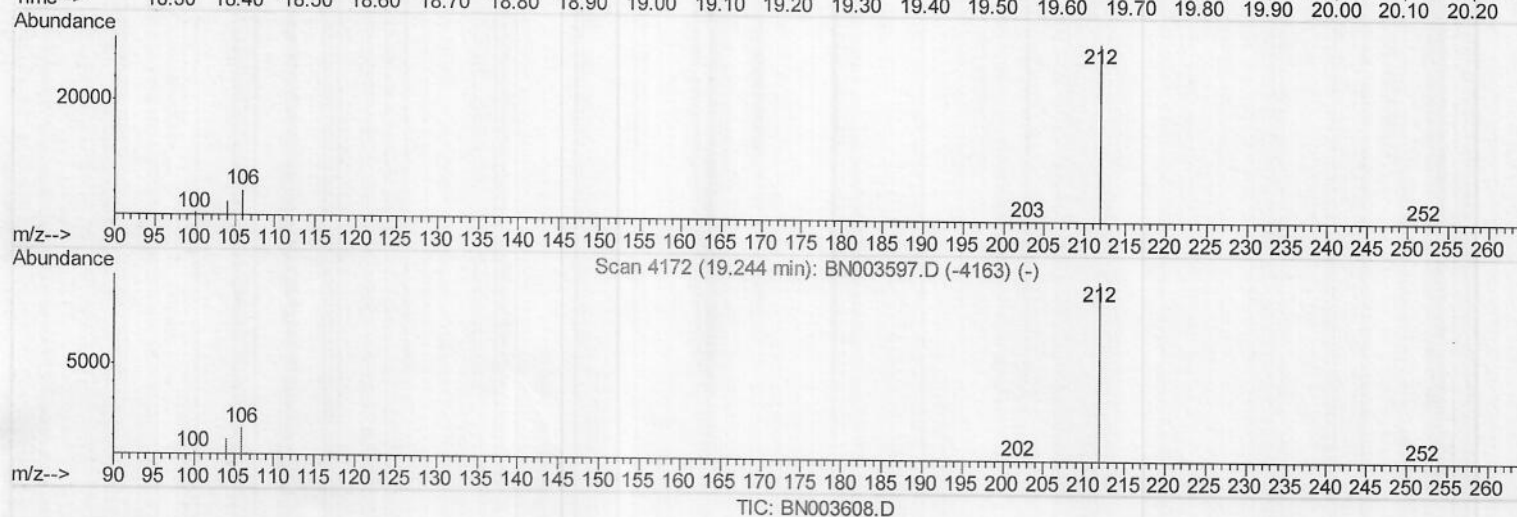
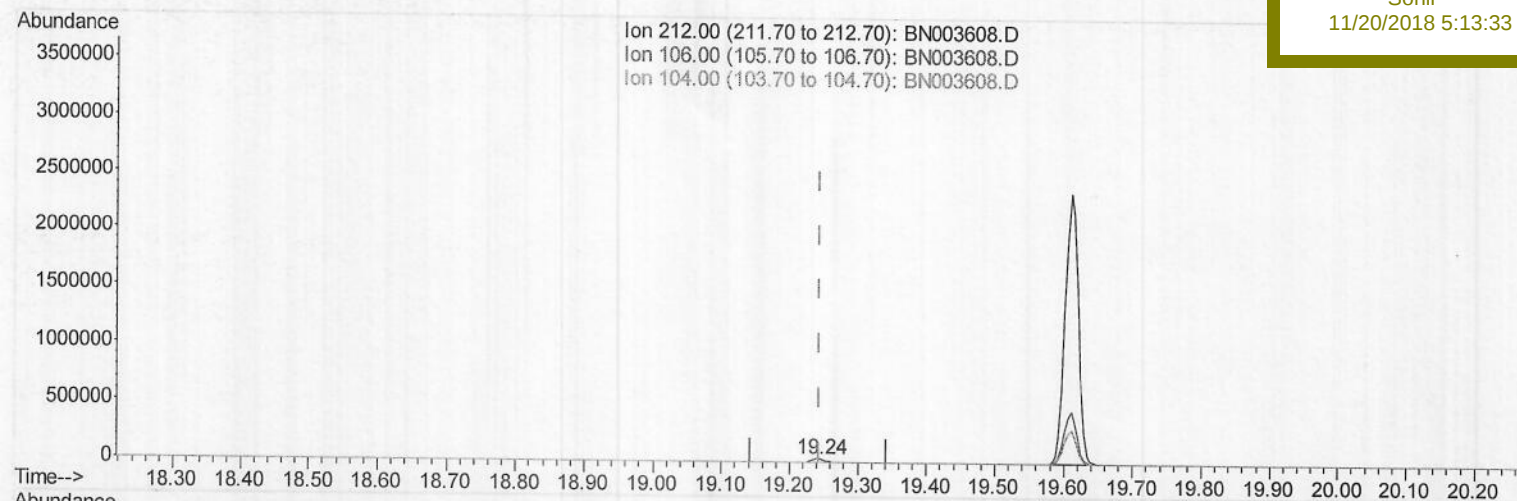
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 03:02:21 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.35ng/ul m

response 40133

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

JU
11/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111918\

Quantitation Report (Qedit)

Data File : BN003608.D

Acq On : 19 Nov 2018 23:21

Operator : MJ/SJ

Sample : J5928-09

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 03:02:21 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 Nov 20 01:46:26 2018

Response via : Initial Calibration

Instrument :

BNA_N

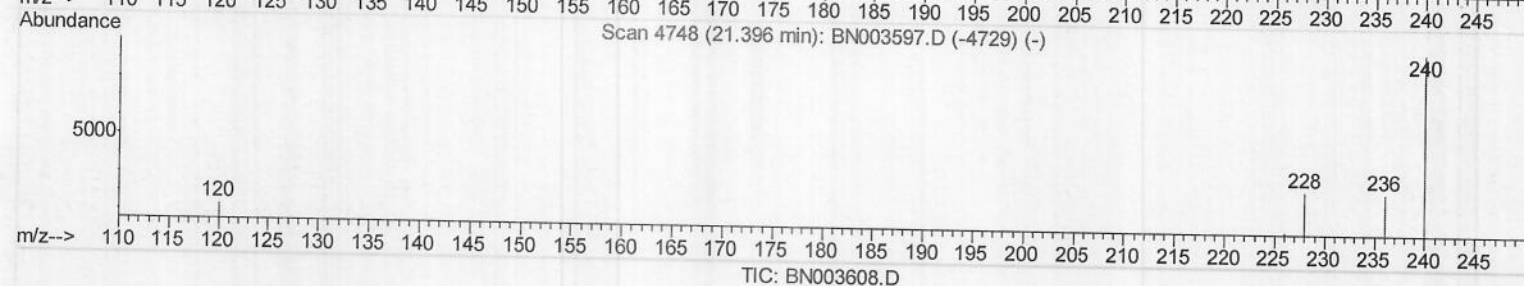
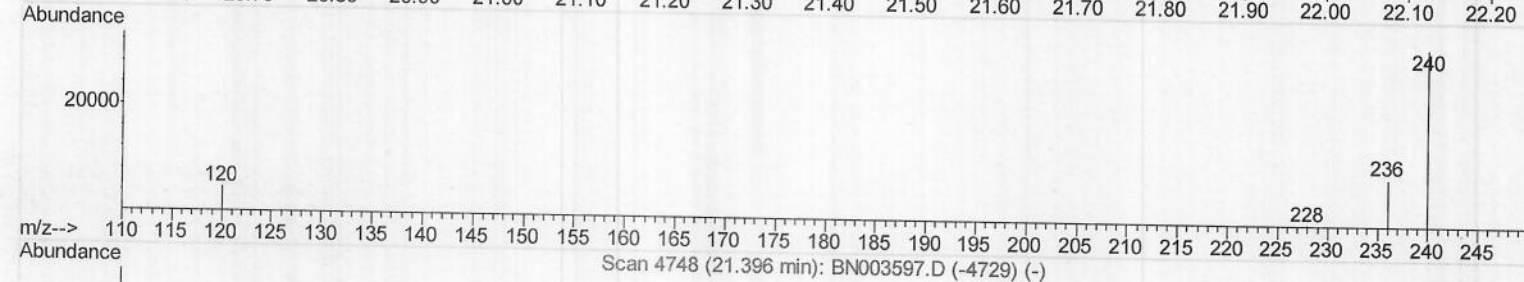
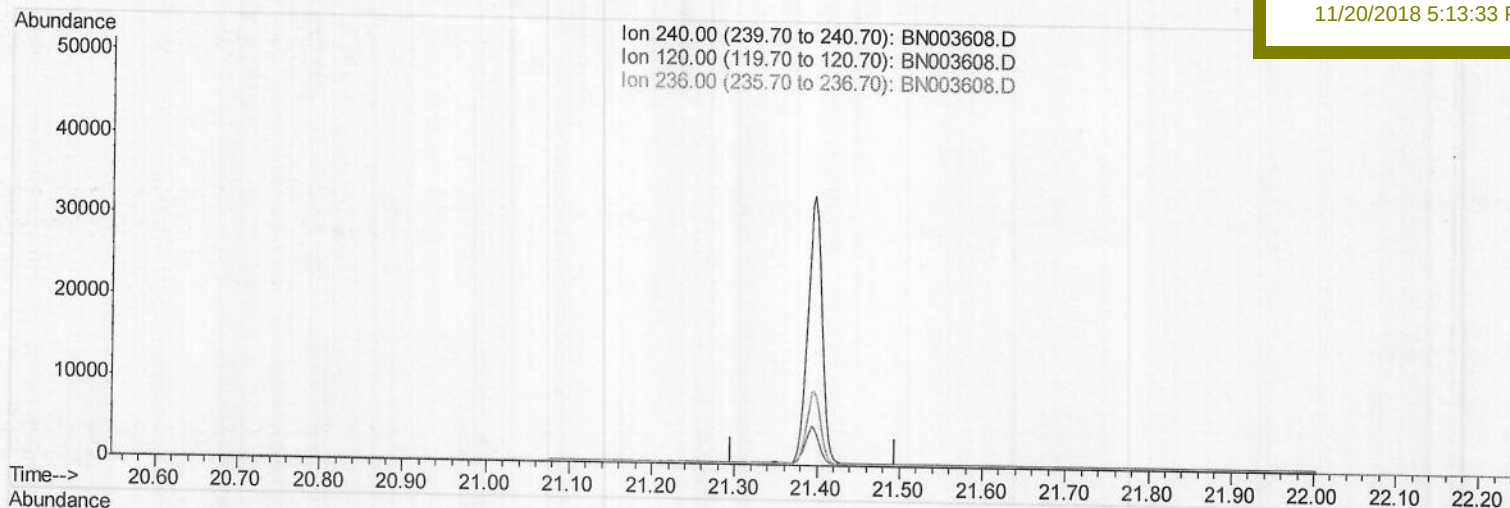
ClientSampleId :

A4100

Manual Integrations
APPROVED

Sohil

11/20/2018 5:13:33 PM



(16) Chrysene-d12 (I)

21.396min (-21.396) 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\BN111918\
Quantitation Report (Qedit)

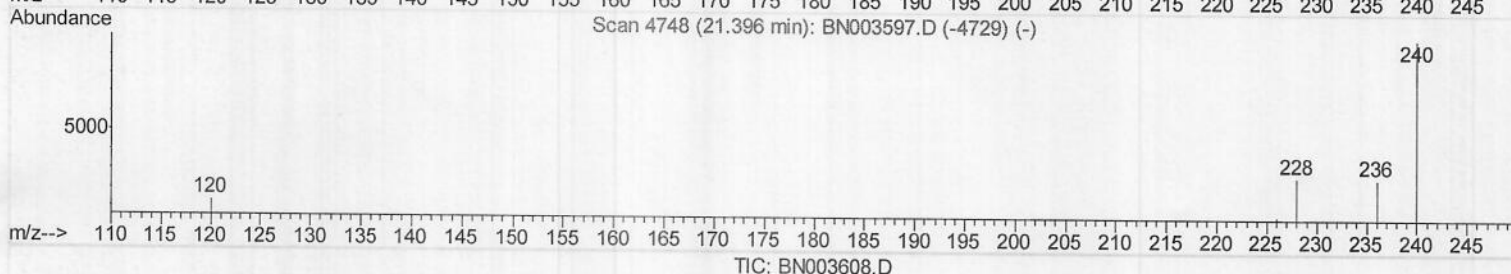
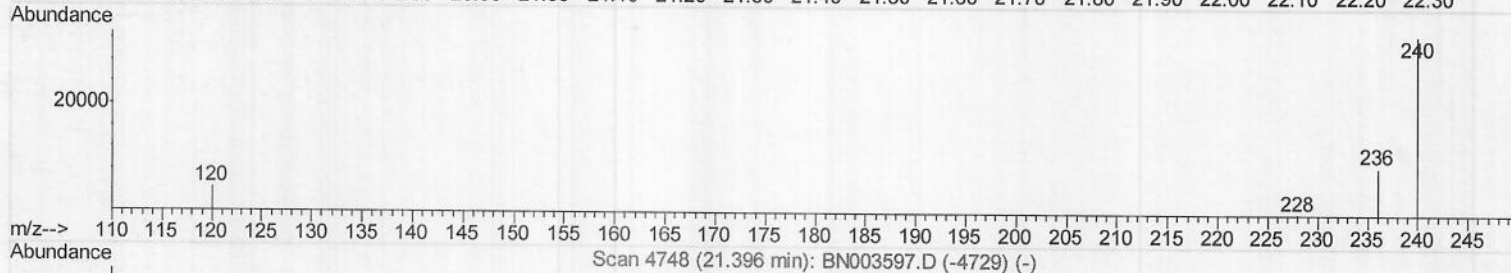
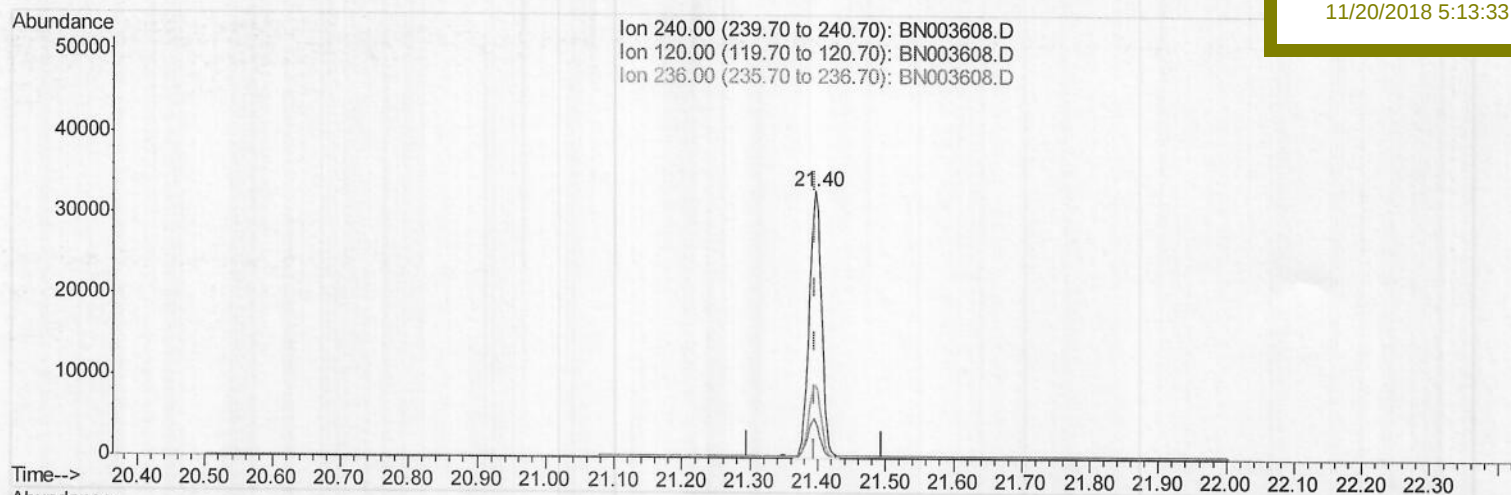
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 03:02:21 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



(16) Chrysene-d12 (I)

21.397min (+0.001) 0.40ng/ul m

response 41548

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	13.83
236.00	27.60	27.23
0.00	0.00	0.00

JU
11/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111918\
Quantitation Report (Qedit)

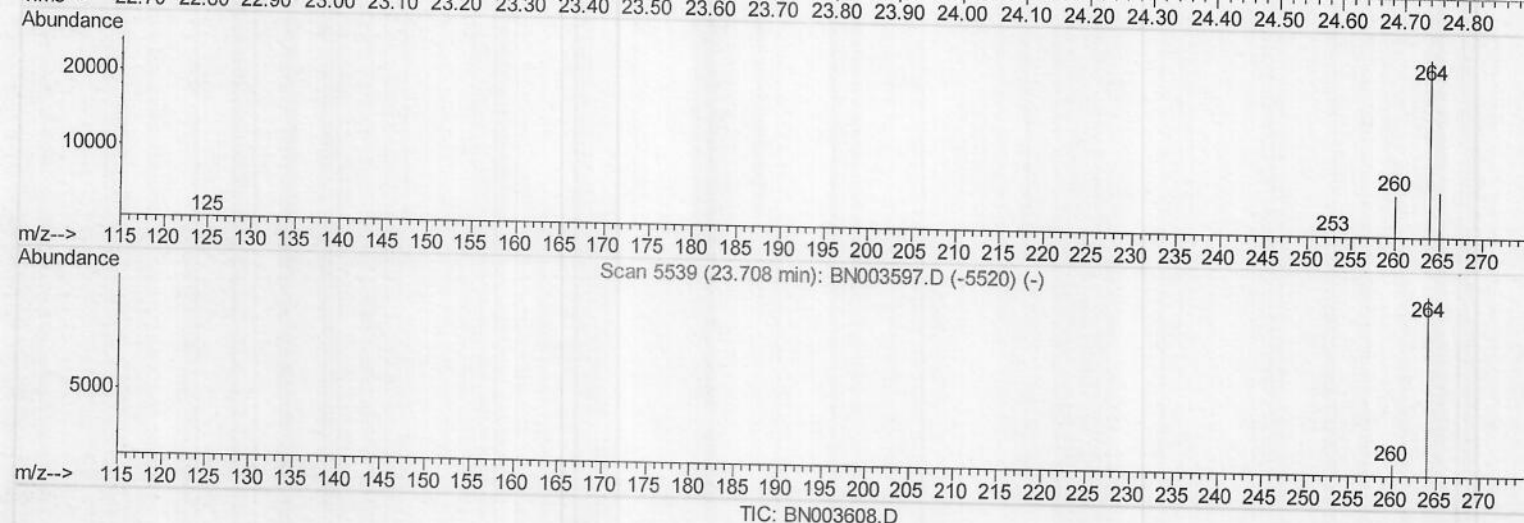
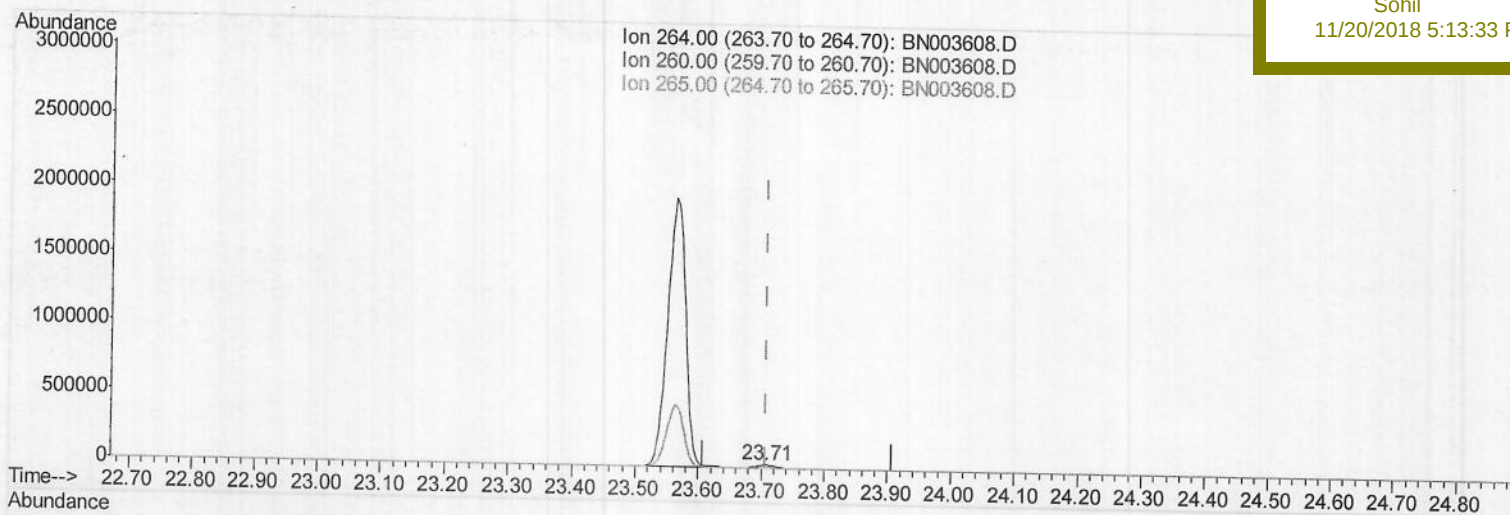
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 03:06:43 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



(20) Perylene-d12 (I)

23.706min (-0.002) 0.40ng/ul

response 51546

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.46
265.00	33.50	27.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111918\
Quantitation Report (Qedit)

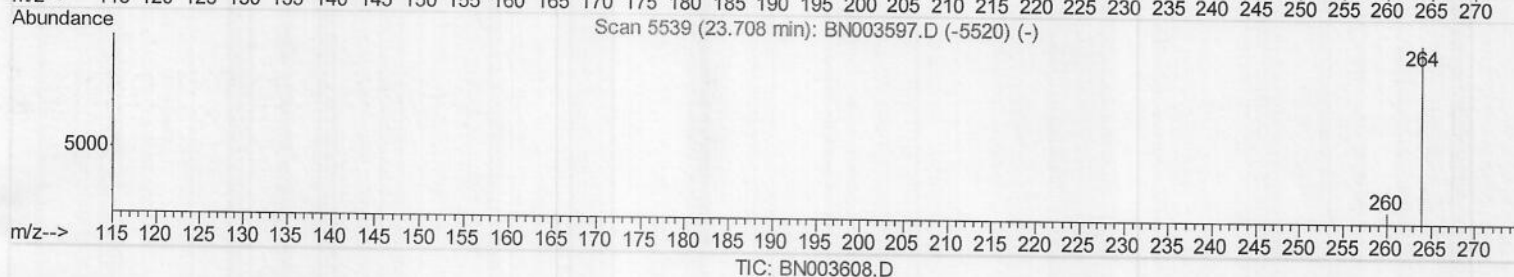
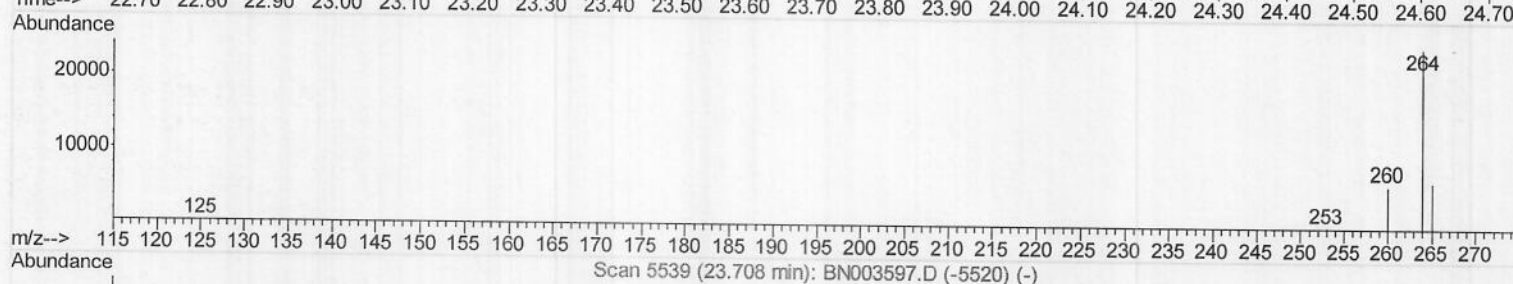
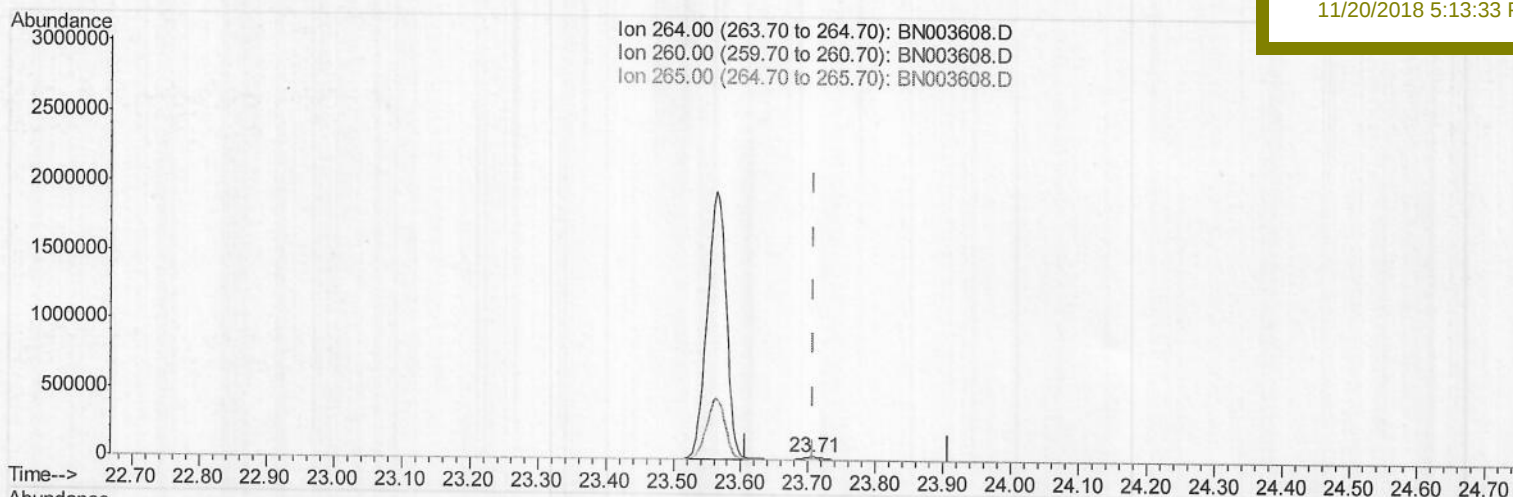
Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 03:06:43 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM



(20) Perylene-d12 (I)

23.706min (-0.002) 0.40ng/ul m

response 43234

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.46
265.00	33.50	27.48
0.00	0.00	0.00

JU
11/20/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111918\
Quantitation Report (QT Reviewed)

Data File : BN003608.D
Acq On : 19 Nov 2018 23:21
Operator : MJ/SJ
Sample : J5928-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 20 09:10:37 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 Nov 20 01:46:26 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A4100

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	7125	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	29648	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	17370	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	39607m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	41548m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	42314m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	14821	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	40133m	0.35	ng/ul	0.00

JV
11/20/18

Target Compounds

Qvalue

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