

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

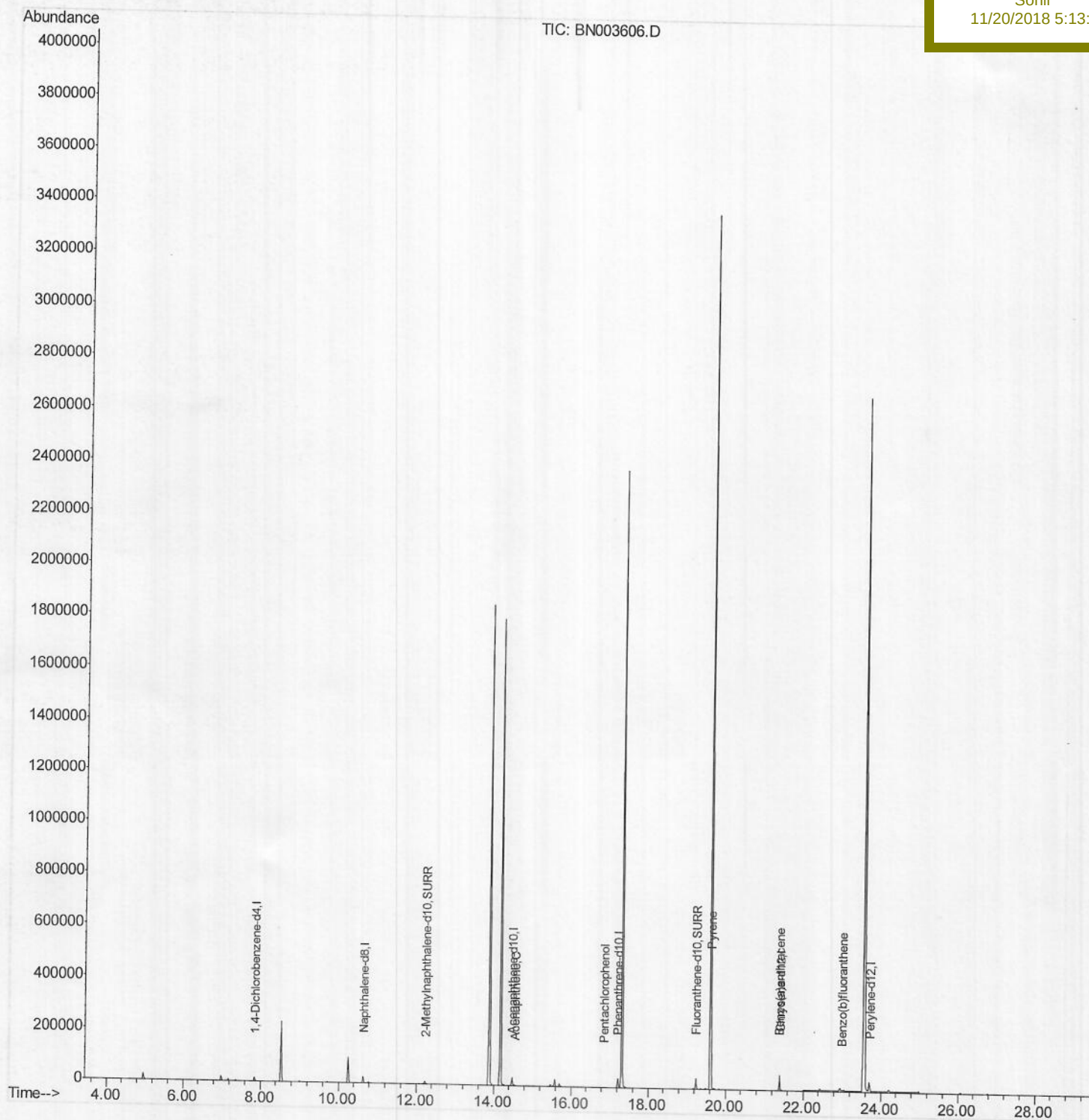
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 09:09:53 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 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

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

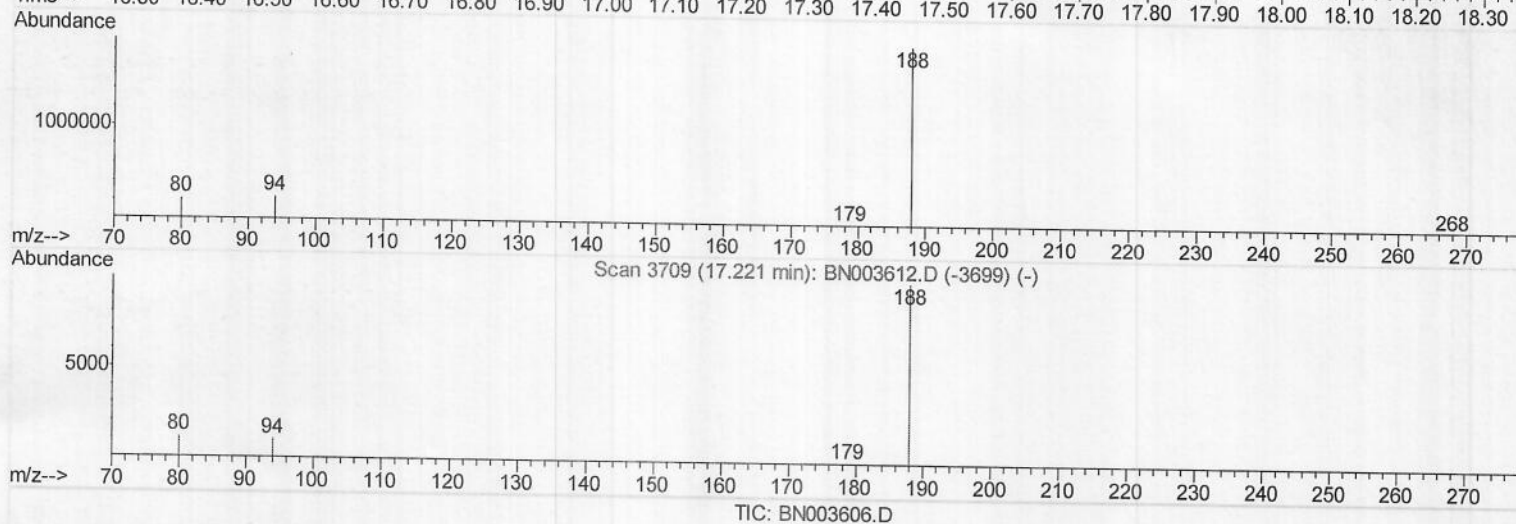
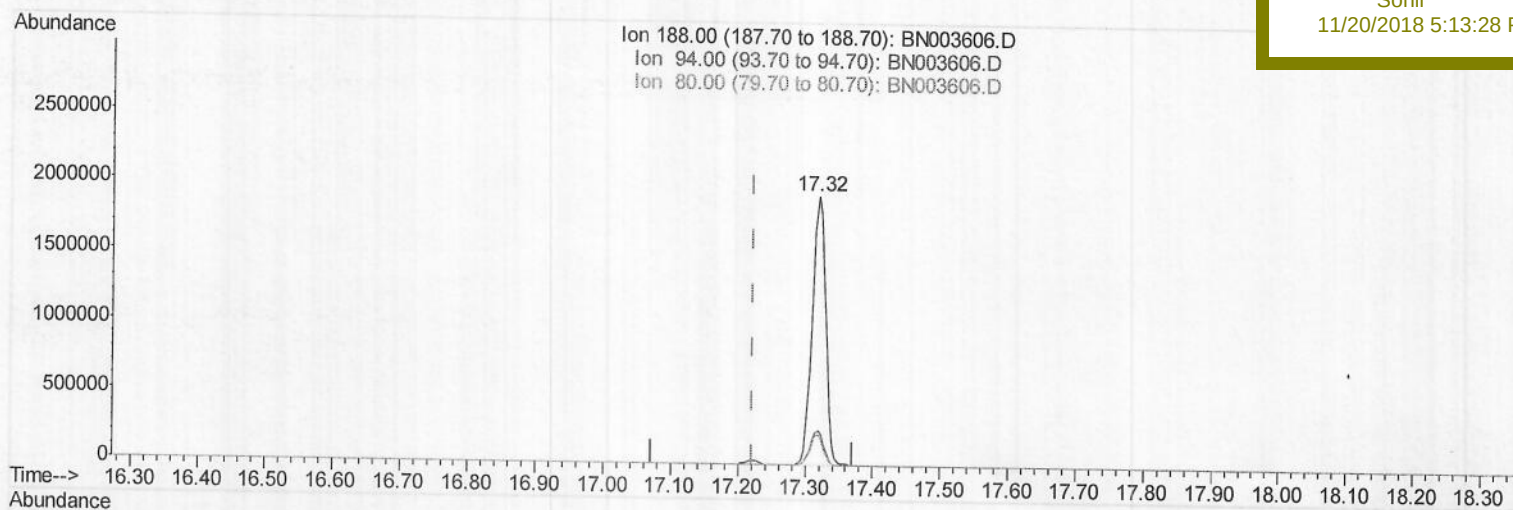
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:30:10 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 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 2674043

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.58#
80.00	11.60	11.17
0.00	0.00	0.00

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

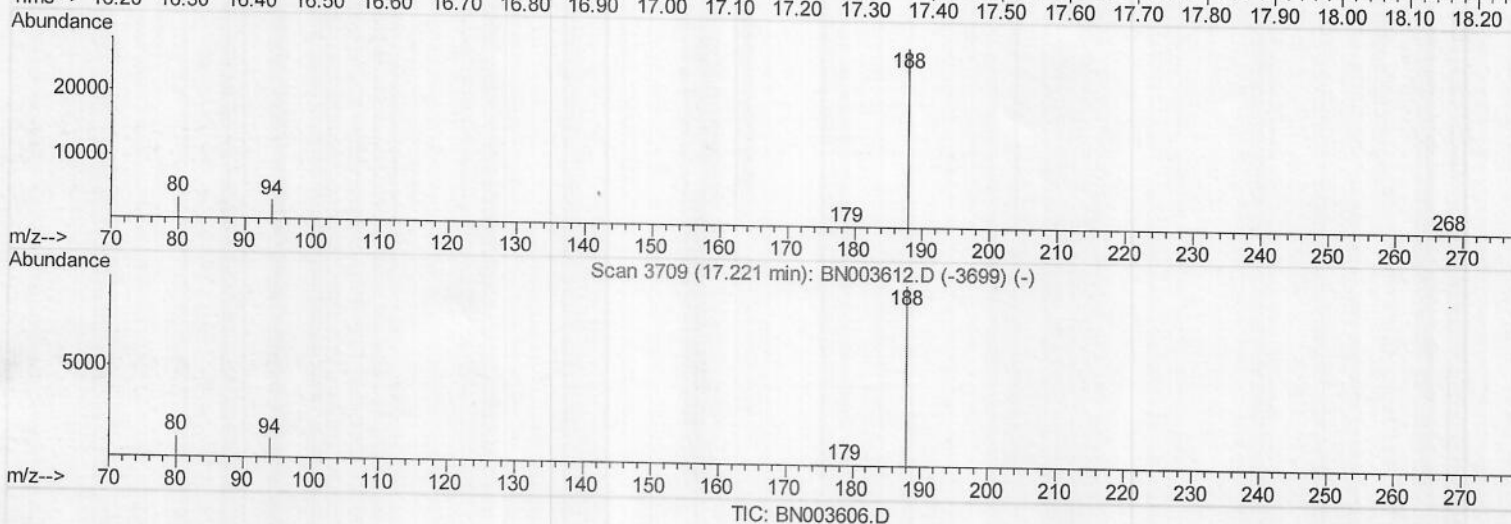
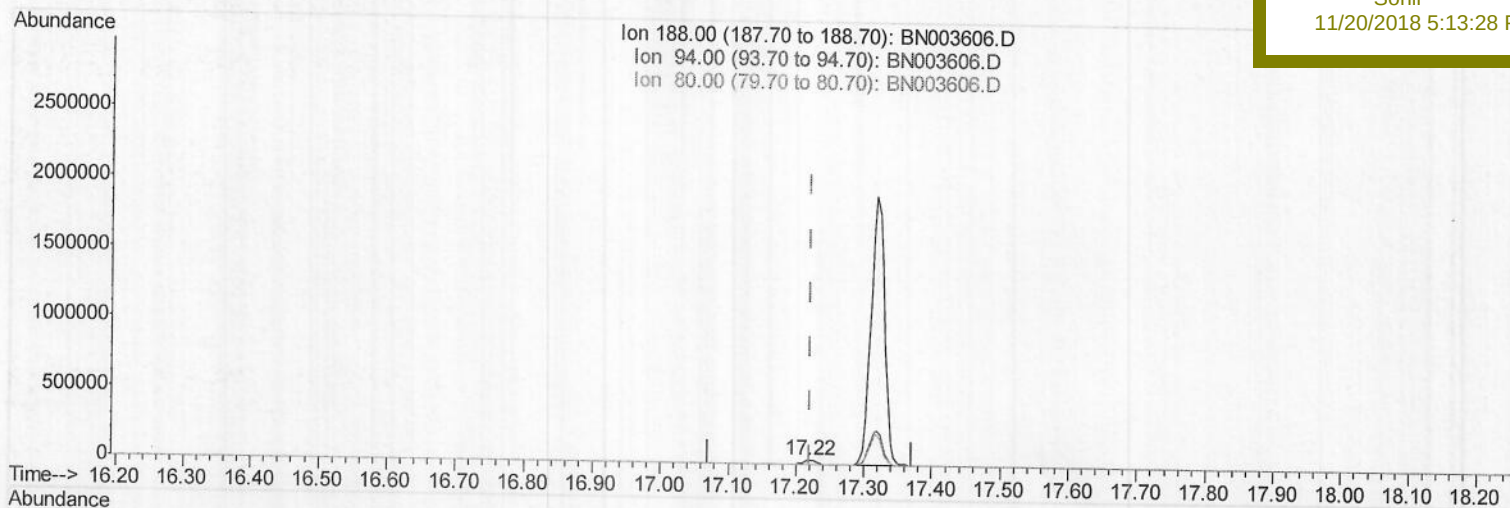
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:30:10 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 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
APPROVED

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11/20/2018 5:13:28 PM



(10) Phenanthrene-d10 (I)

17.217min (-0.004) 0.40ng/ul m

response 38399

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.82
80.00	11.60	12.12
0.00	0.00	0.00

JV
11/20/18

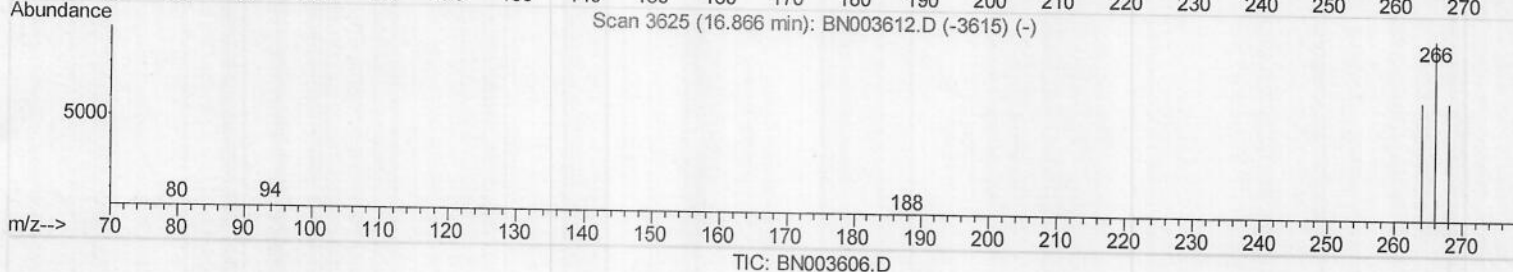
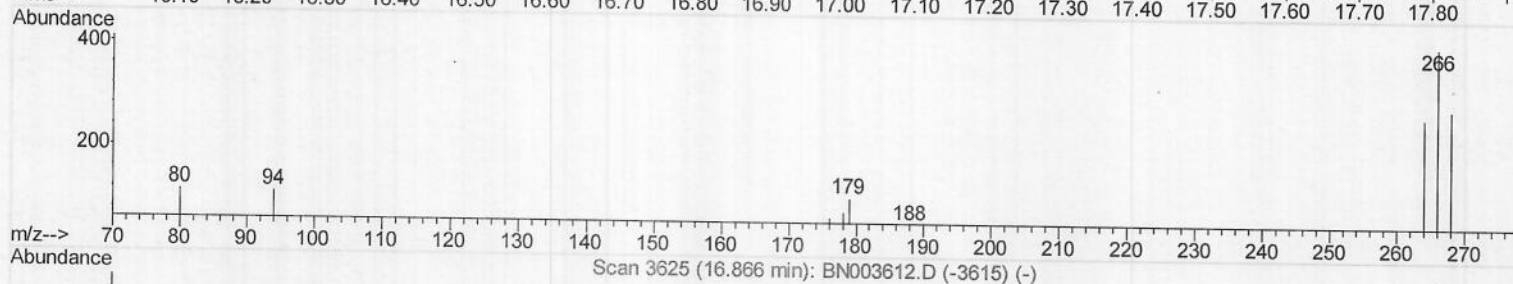
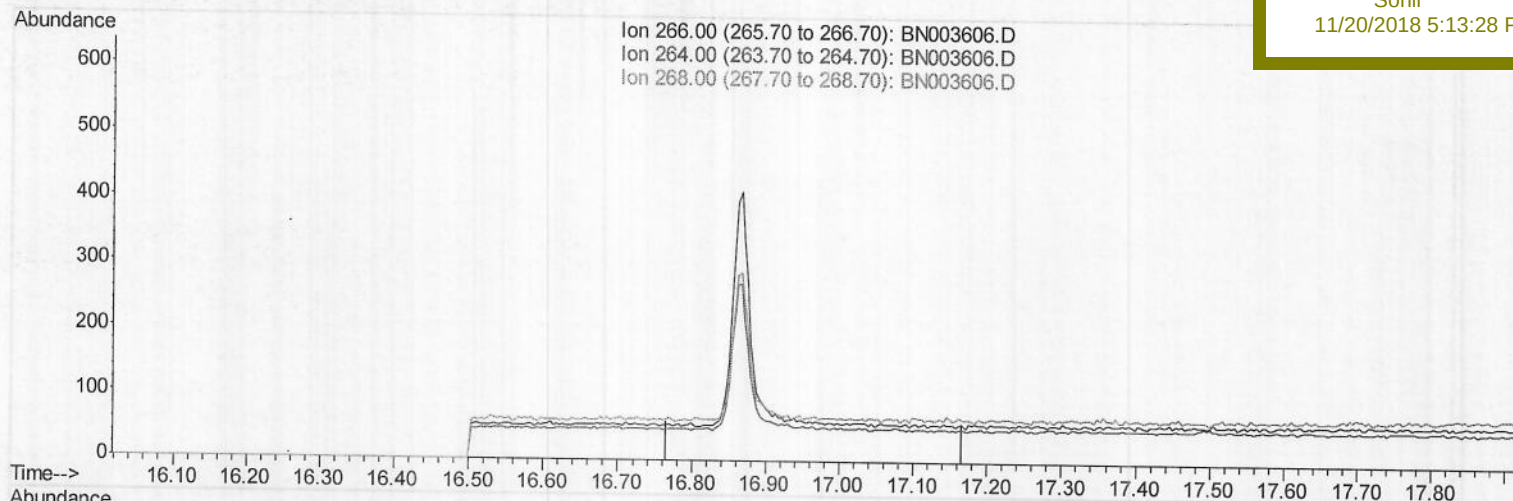
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:30:39 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 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
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(11) Pentachlorophenol

16.866min (-16.866) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

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

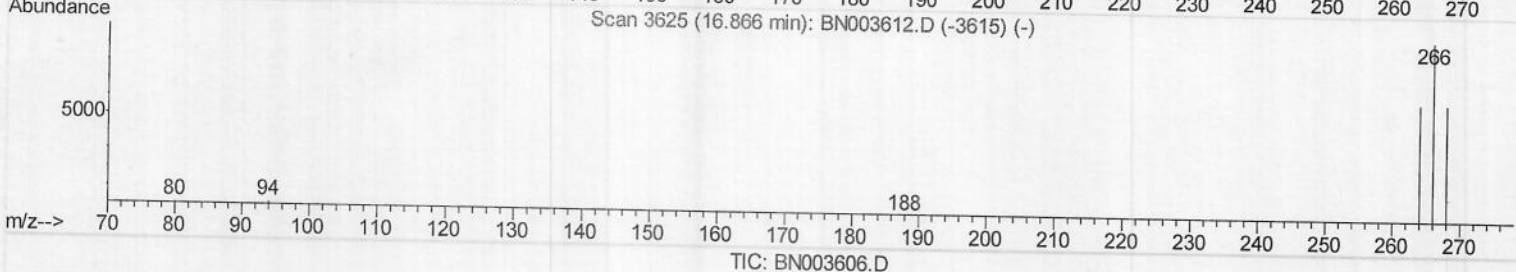
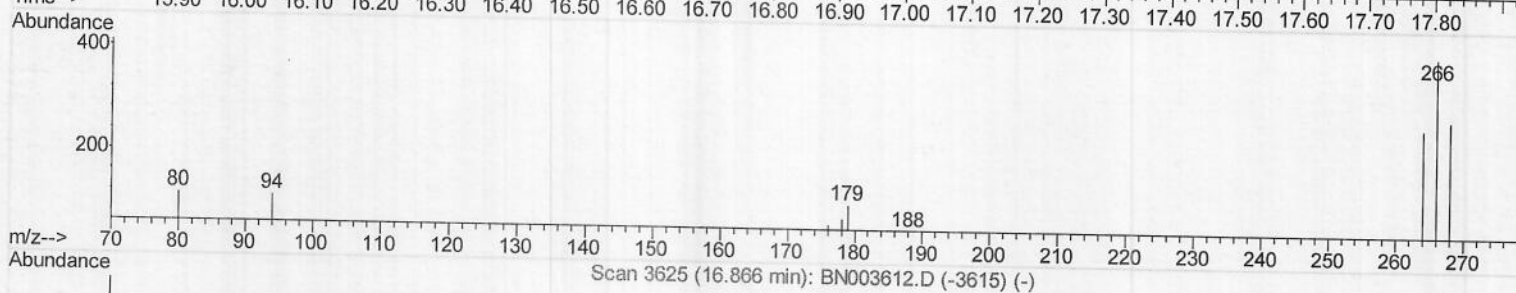
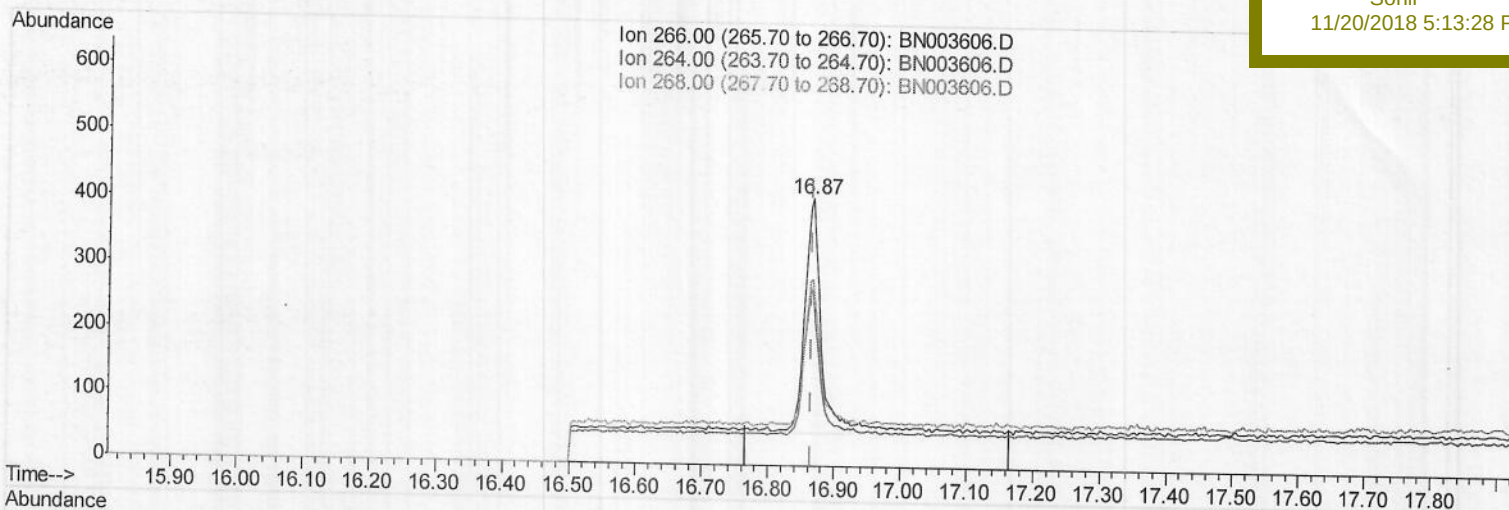
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:30:39 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 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:28 PM



(11) Pentachlorophenol

16.867min (+0.000) 0.09ng/ul m

response 601

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

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

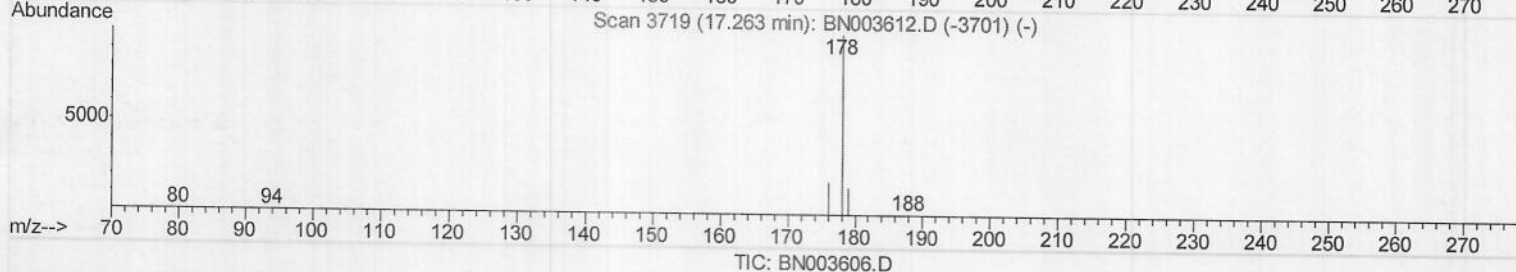
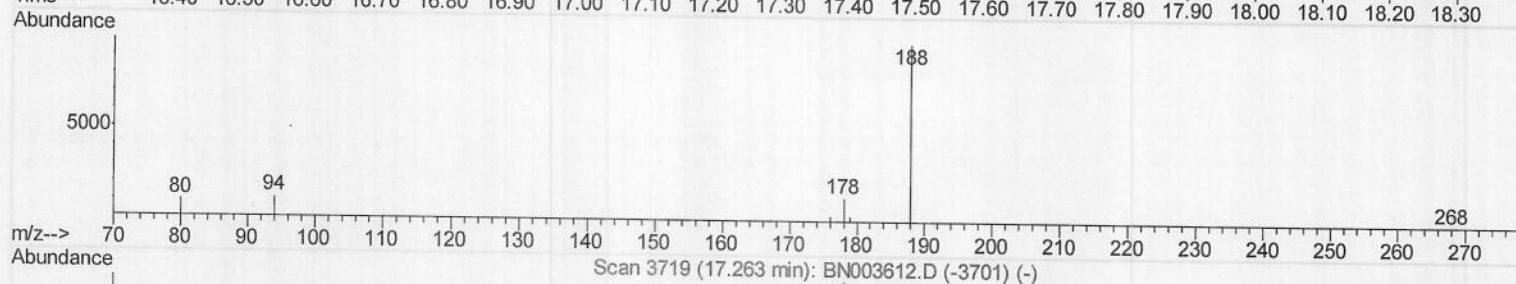
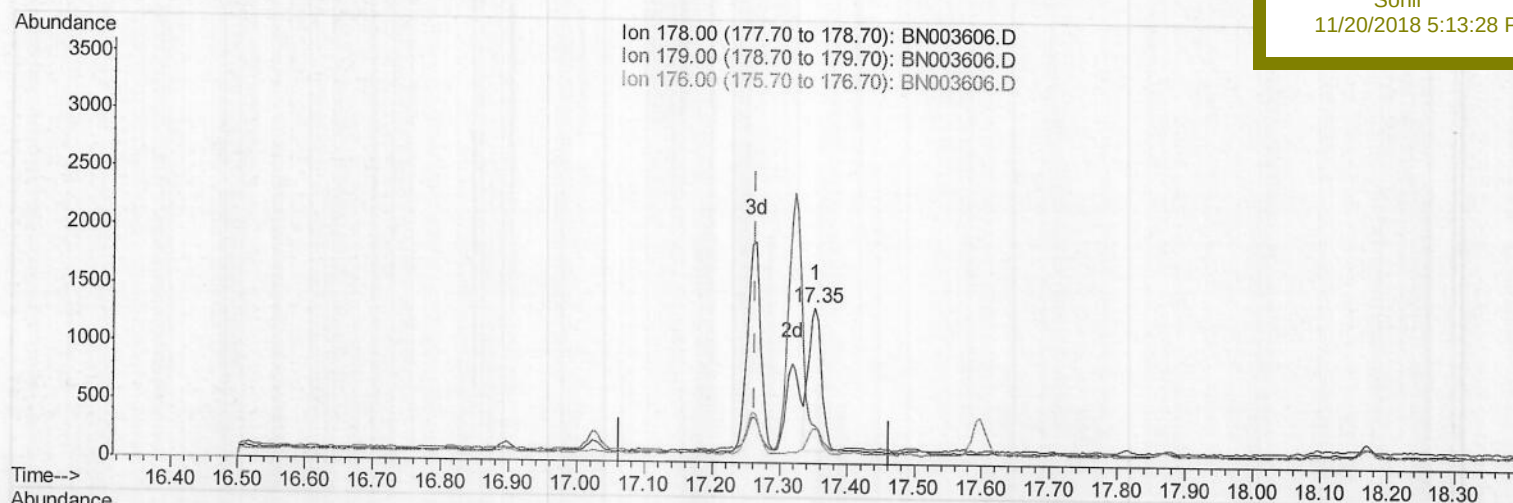
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:31:04 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
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(12) Phenanthrene

17.352min (+0.089) 0.01ng/ul

response 1630

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	24.13#
176.00	18.70	22.34
0.00	0.00	0.00

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

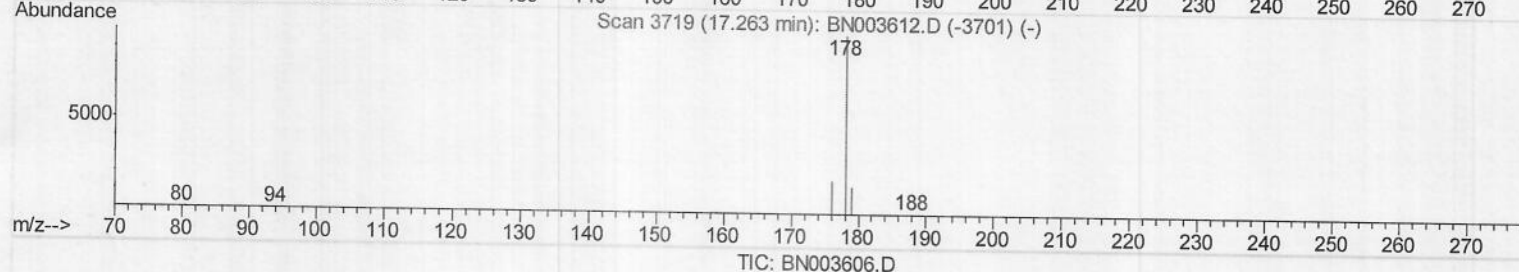
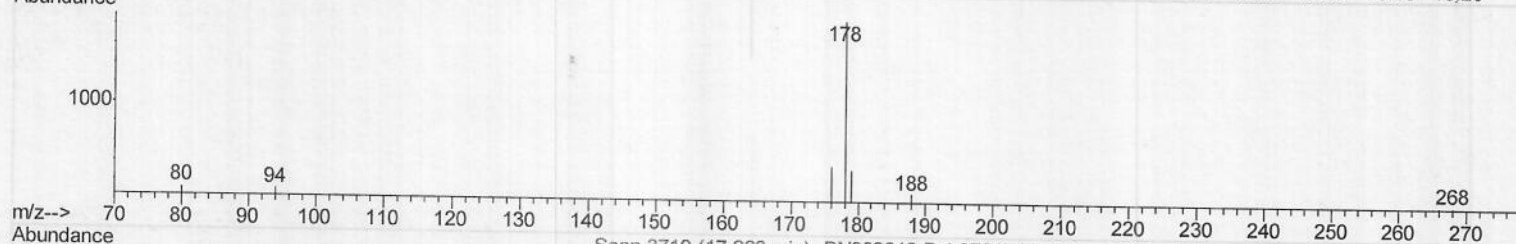
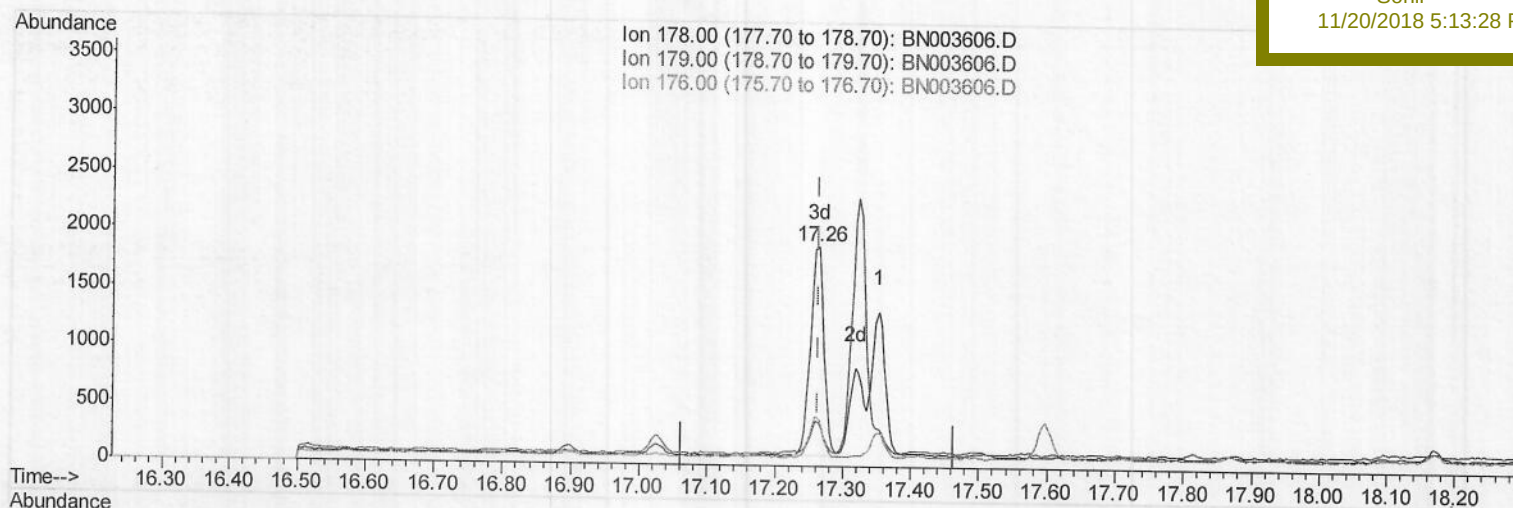
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:31:04 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A40W8

Manual Integrations
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11/20/2018 5:13:28 PM



(12) Phenanthrene

17.263min (+0.000) 0.02ng/ul m

response 2504

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.15#
176.00	18.70	21.83
0.00	0.00	0.00

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11/20/18

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

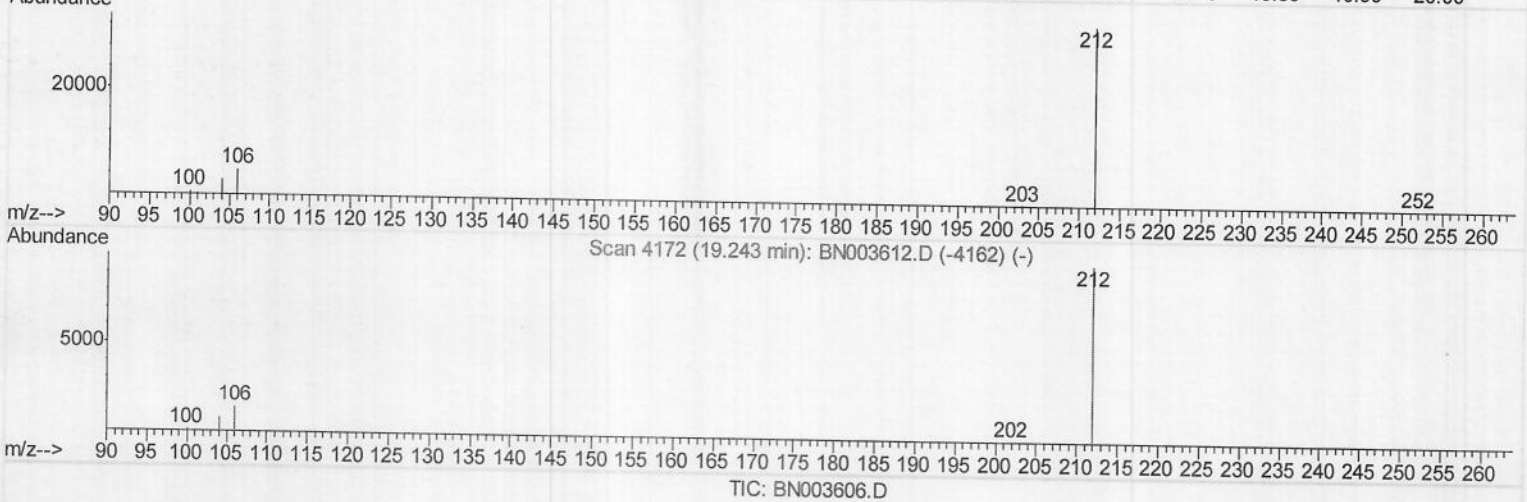
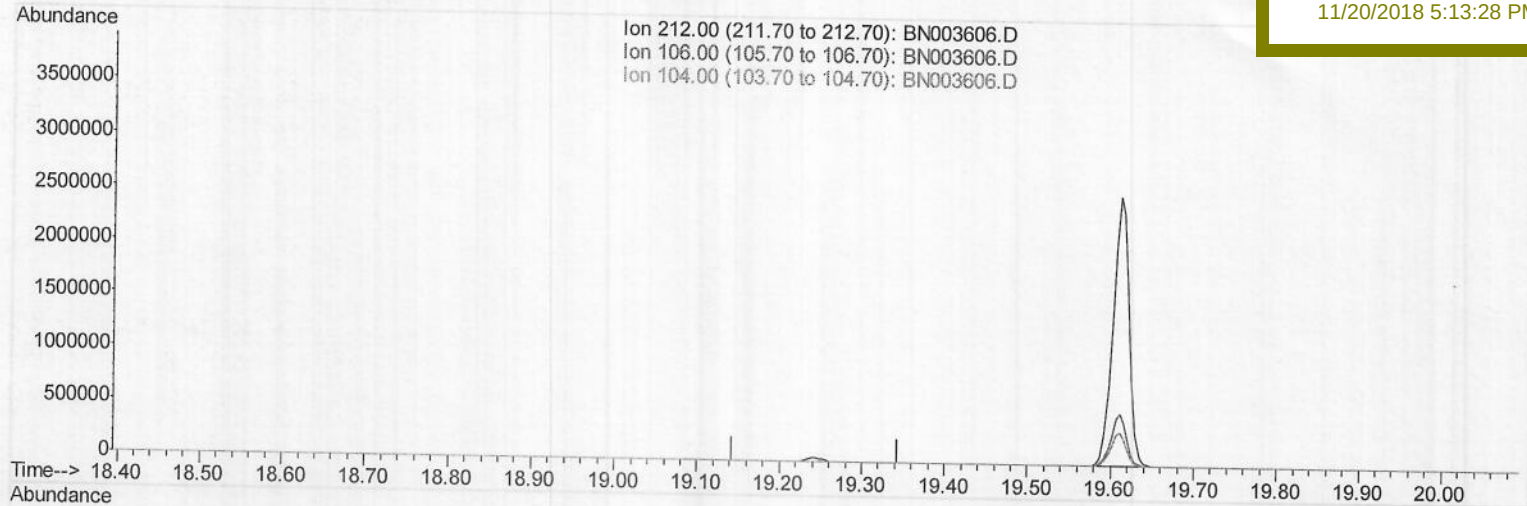
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:31:04 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
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11/20/2018 5:13:28 PM



(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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)

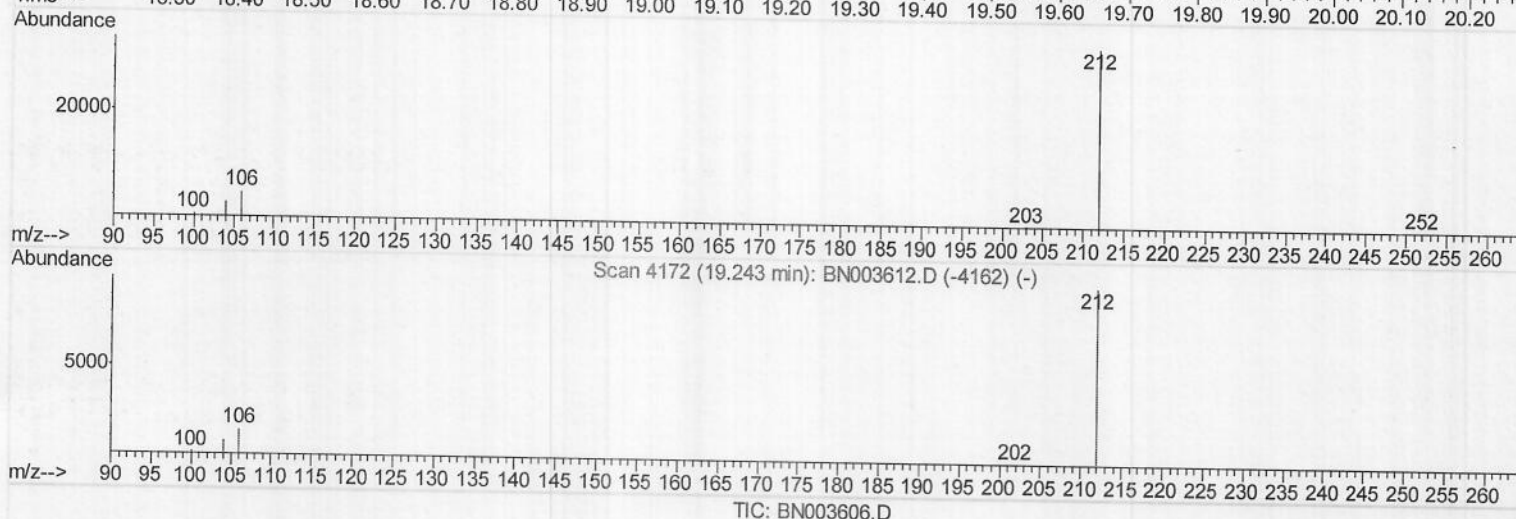
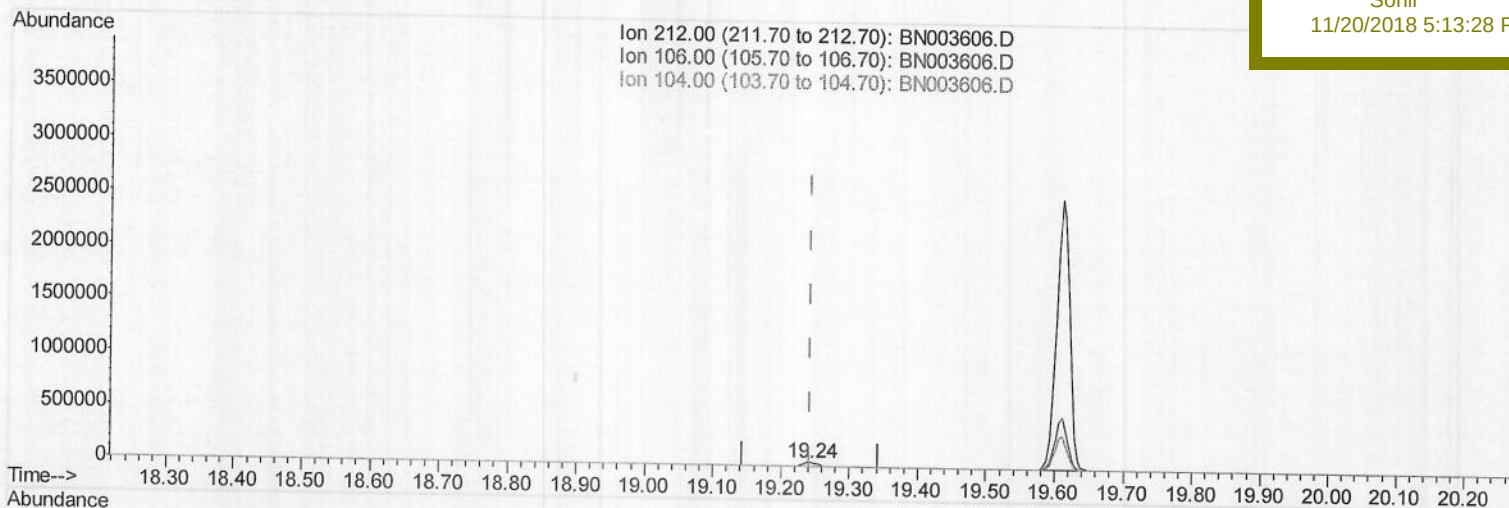
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:31:04 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A40W8

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:28 PM



(14) Fluoranthene-d10 (SURR)

19.243min (+0.000) 0.40ng/ul m

response 44771

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

JV
11/20/18

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

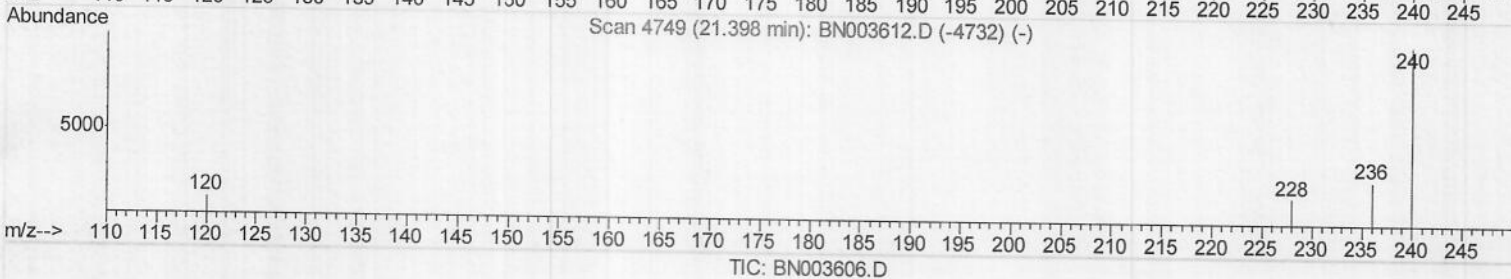
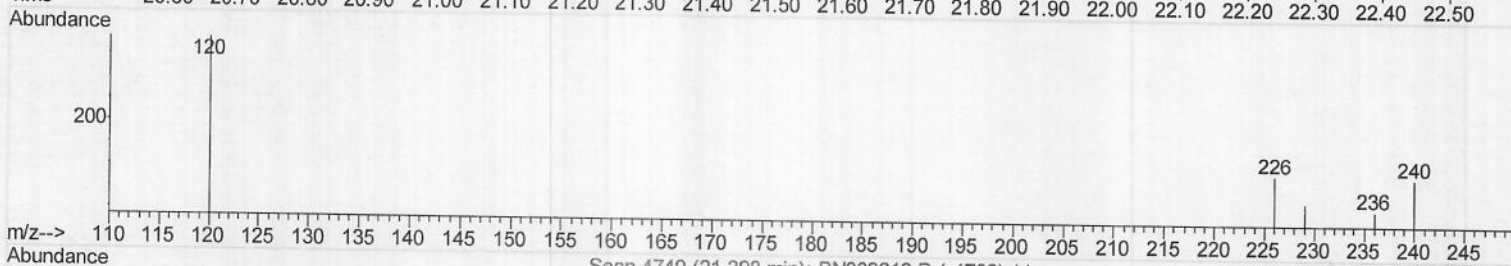
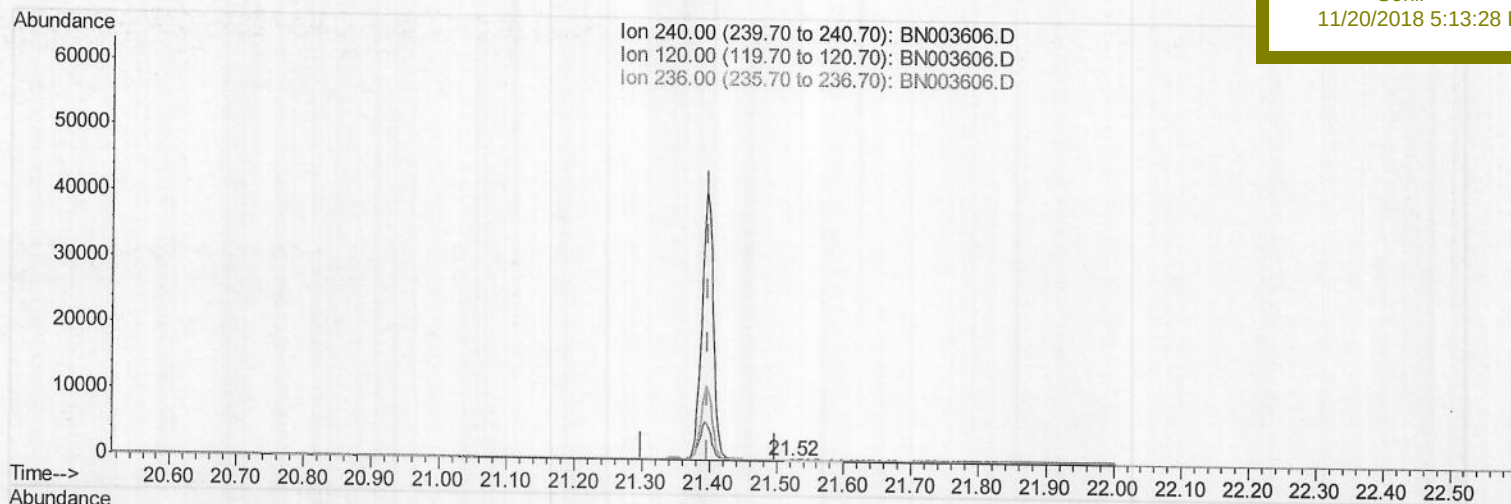
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:31:04 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
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11/20/2018 5:13:28 PM



(16) Chrysene-d12 (I)

21.521min (+0.123) 0.40ng/ul

response 117

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	177.42#
236.00	27.60	81.29#
0.00	0.00	0.00

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

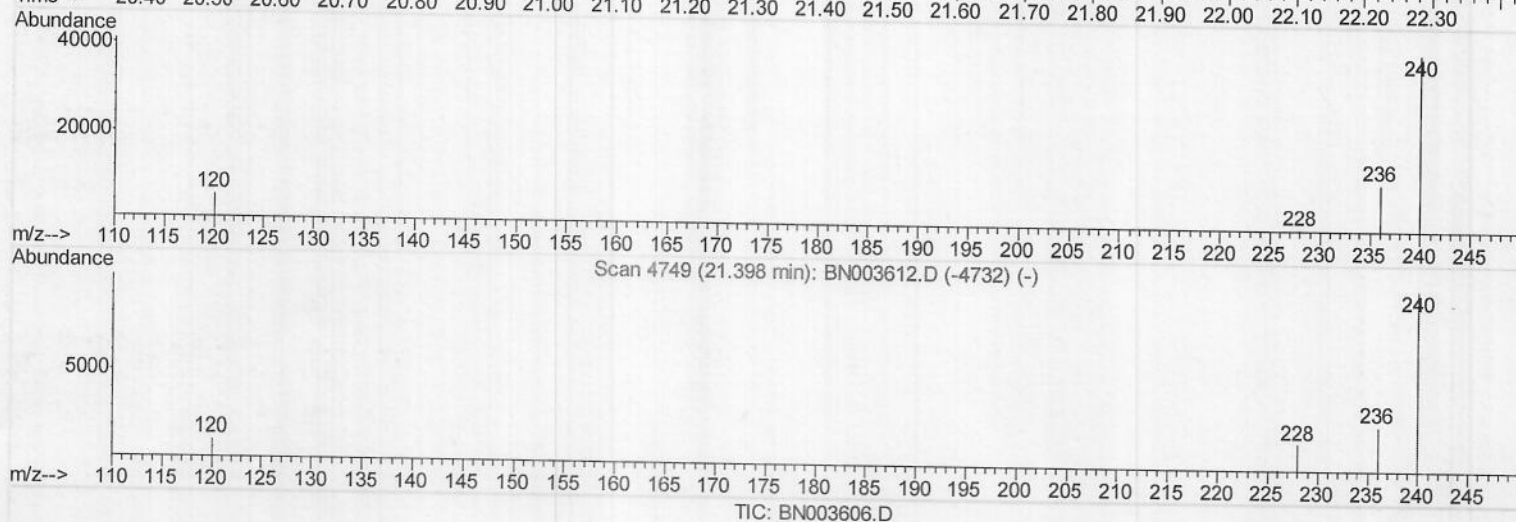
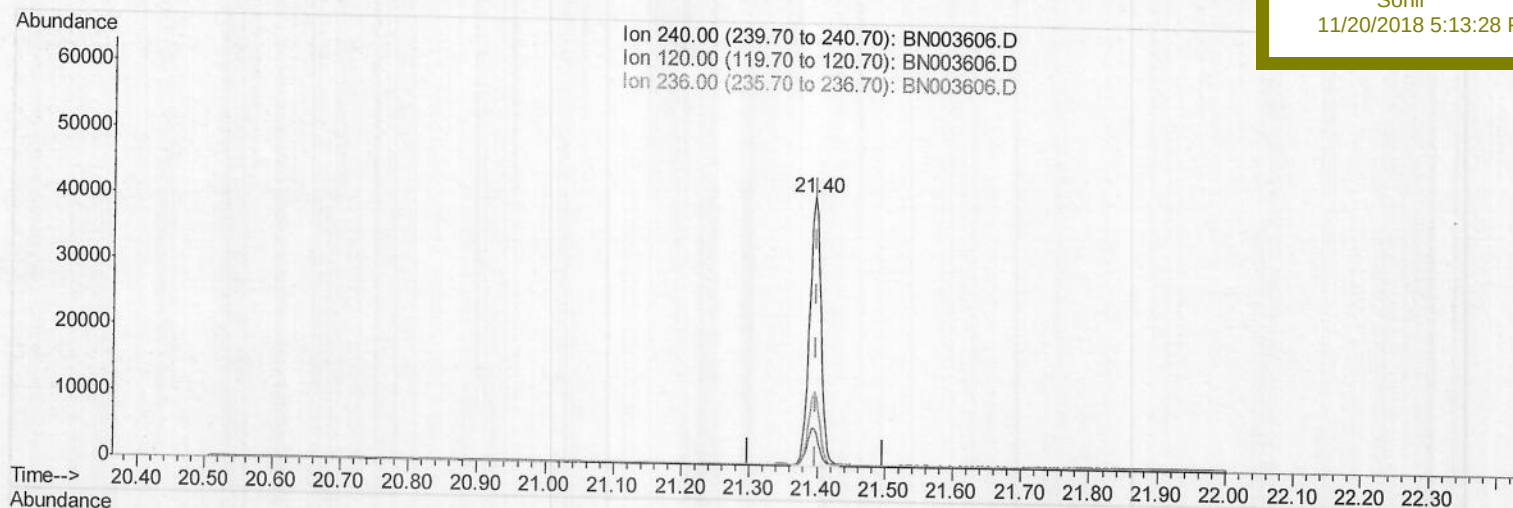
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:31:04 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
A40W8

Manual Integrations
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Sohil
11/20/2018 5:13:28 PM



(16) Chrysene-d12 (I)

21.395min (-0.003) 0.40ng/ul m

response 48083

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	13.73
236.00	27.60	27.27
0.00	0.00	0.00

JV
11/20/18

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

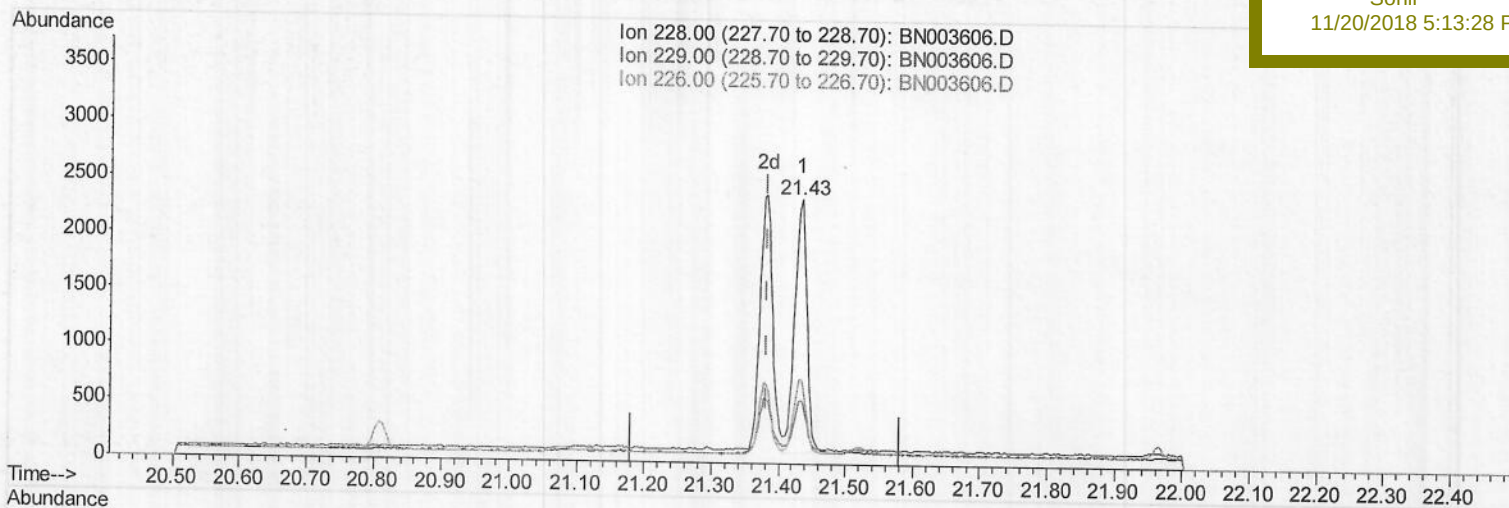
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:32:17 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
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11/20/2018 5:13:28 PM



(18) Benzo(a)anthracene

21.433min (+0.053) 0.02ng/ul

response 2872

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.32
226.00	26.40	31.44
0.00	0.00	0.00

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

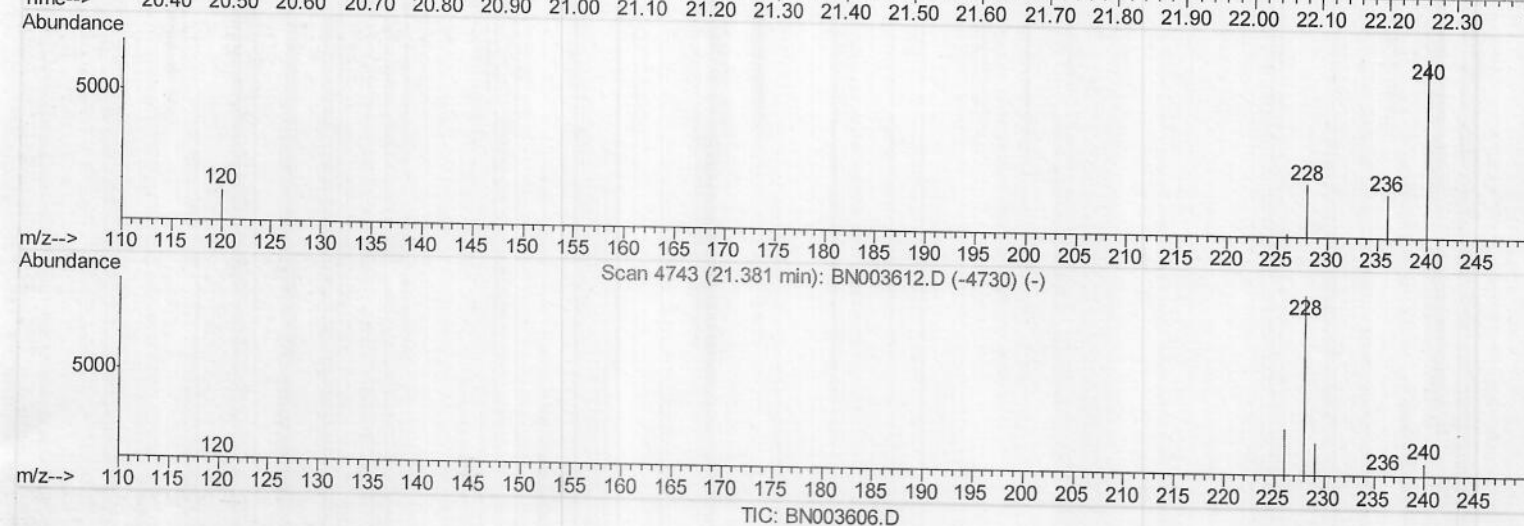
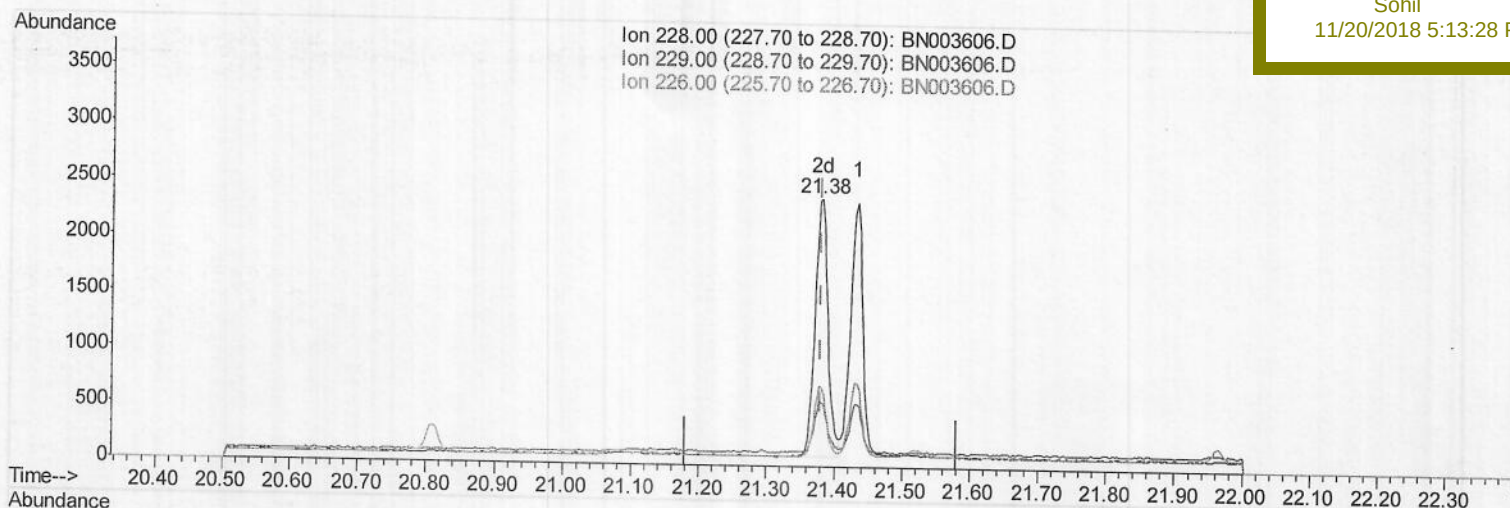
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:32:17 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A40W8

Manual Integrations
APPROVED

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11/20/2018 5:13:28 PM



(18) Benzo(a)anthracene
21.381min (+0.000) 0.02ng/ul m
response 3069
Ion Exp% Act%
228.00 100 100
229.00 19.50 23.58#
226.00 26.40 29.06
0.00 0.00 0.00

JU
11/20/18

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

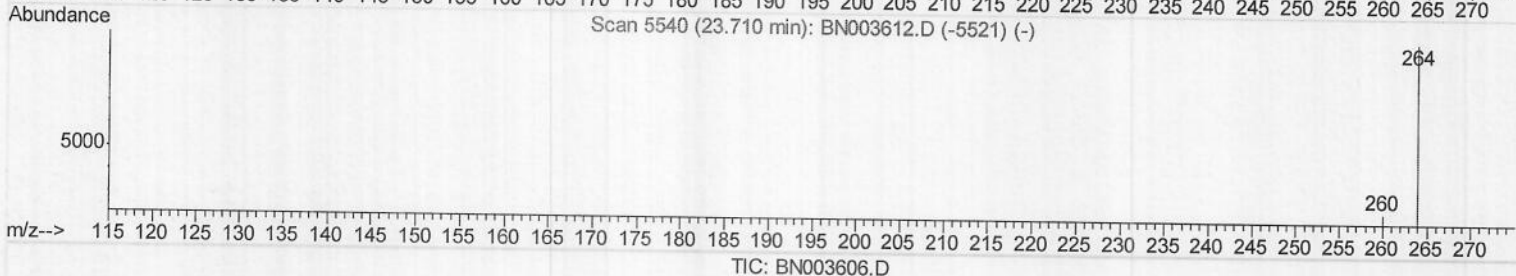
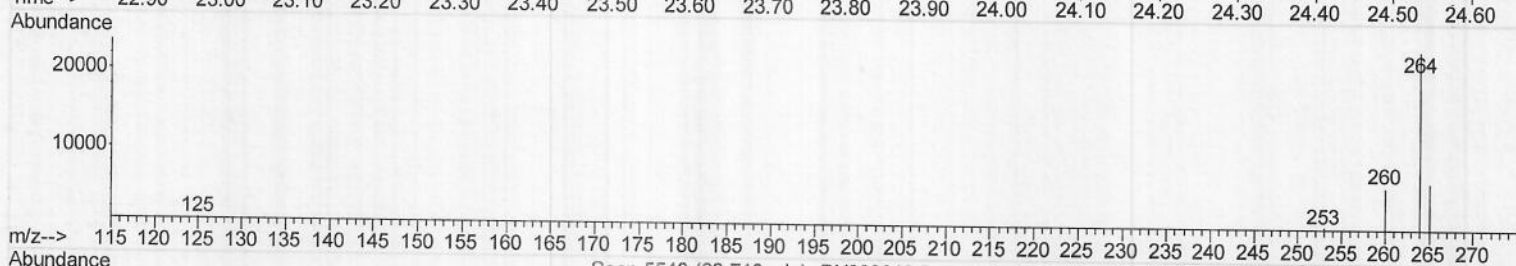
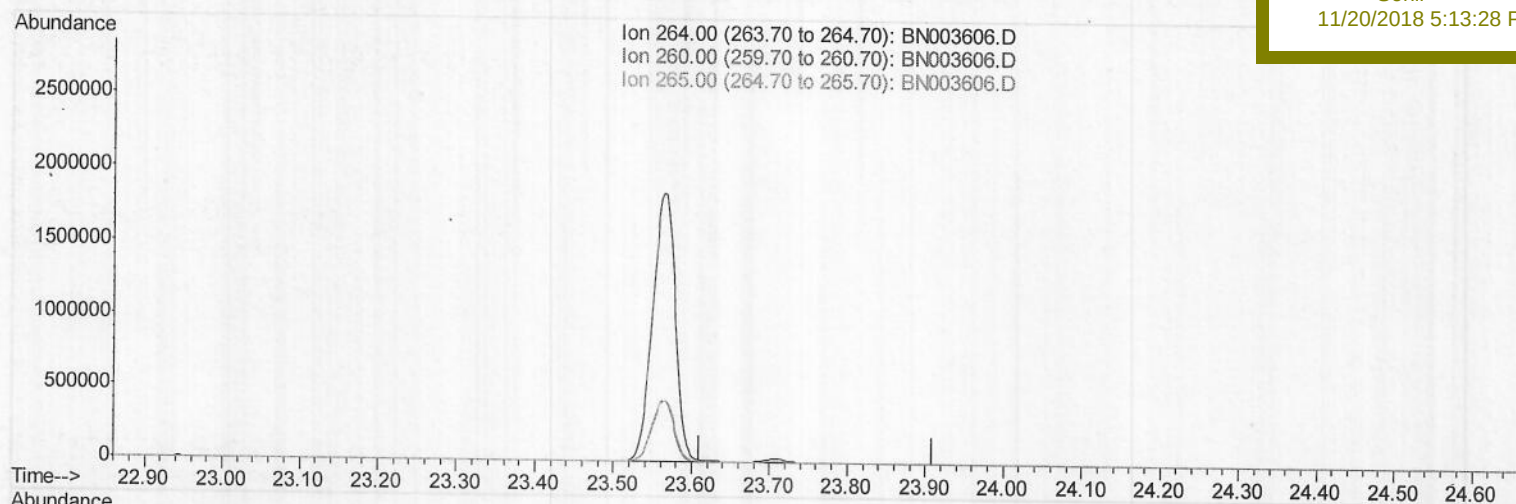
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 04:32:17 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 : Tue Nov 20 03:27:39 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40W8

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:28 PM



(20) Perylene-d12 (I)

23.710min (-23.710) 0.00ng/ul

response 0

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

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

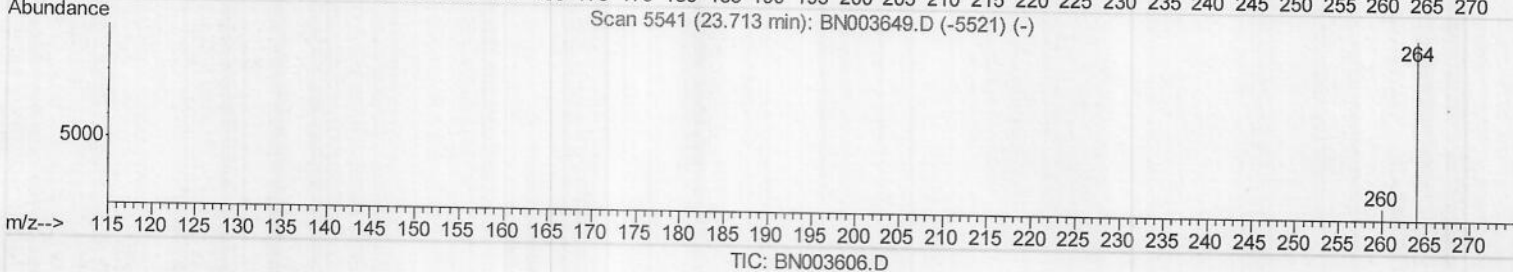
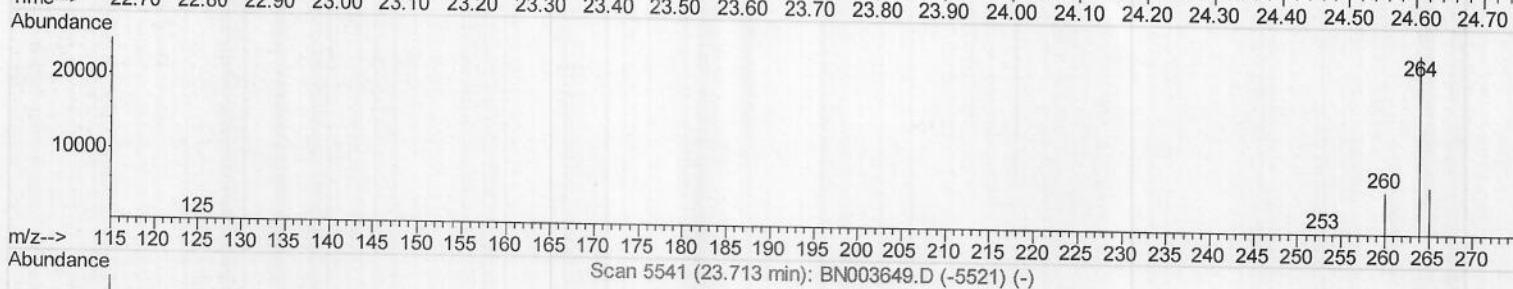
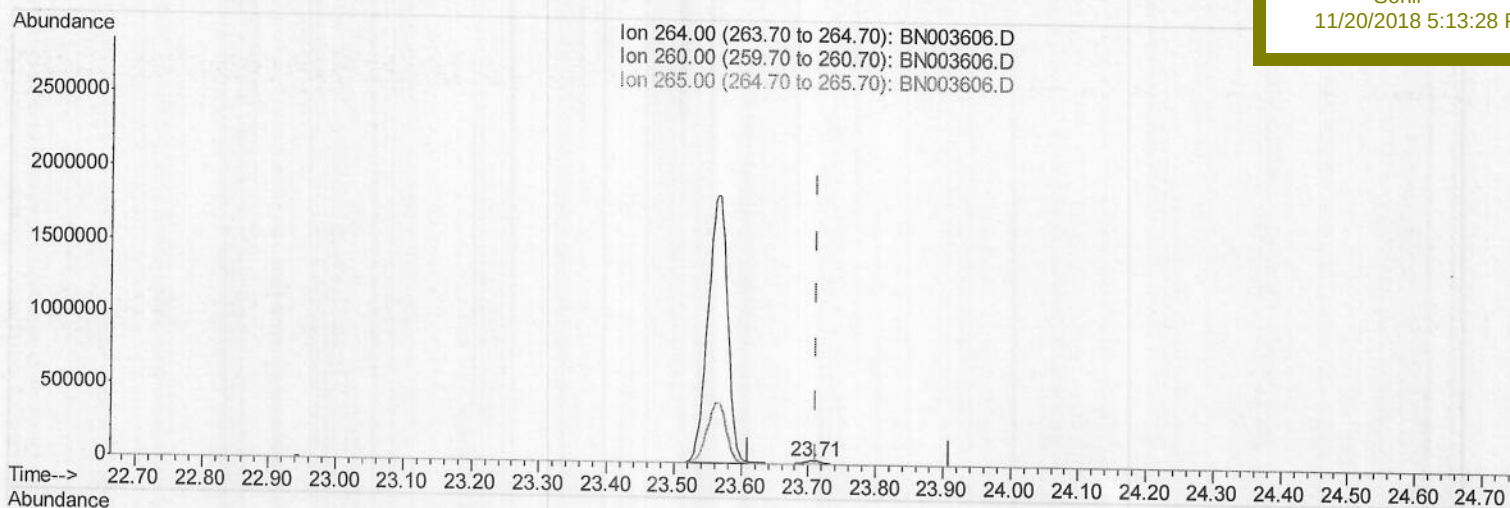
Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 09:09:53 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 03:27:39 2018
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BNA_N
ClientSampleId :
A40W8

Manual Integrations
APPROVED

Sohil
11/20/2018 5:13:28 PM



(20) Perylene-d12 (I)

23.708min (-0.003) 0.40ng/ul m

response 43109

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.21
265.00	33.50	27.76
0.00	0.00	0.00

JV
11/20/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111918\

Quantitation Report (QT Reviewed)

Data File : BN003606.D

Acq On : 19 Nov 2018 22:11

Operator : MJ/SJ

Sample : J5928-12

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 20 09:09:53 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 03:27:39 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A40W8

Manual Integrations

APPROVED

Sohil

11/20/2018 5:13:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	31551	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	16753	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	38399m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	48083m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	43109m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	14734	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	44771m	0.40	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.54	153	2051	0.031	ng/ul	Qvalue 98
11) Pentachlorophenol	16.87	266	601m	0.087	ng/ul	
17) Pyrene	19.64	202	7575	0.044	ng/ul#	92
18) Benzo(a)anthracene	21.38	228	3069m	0.020	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	3580	0.020	ng/ul#	48

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

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