

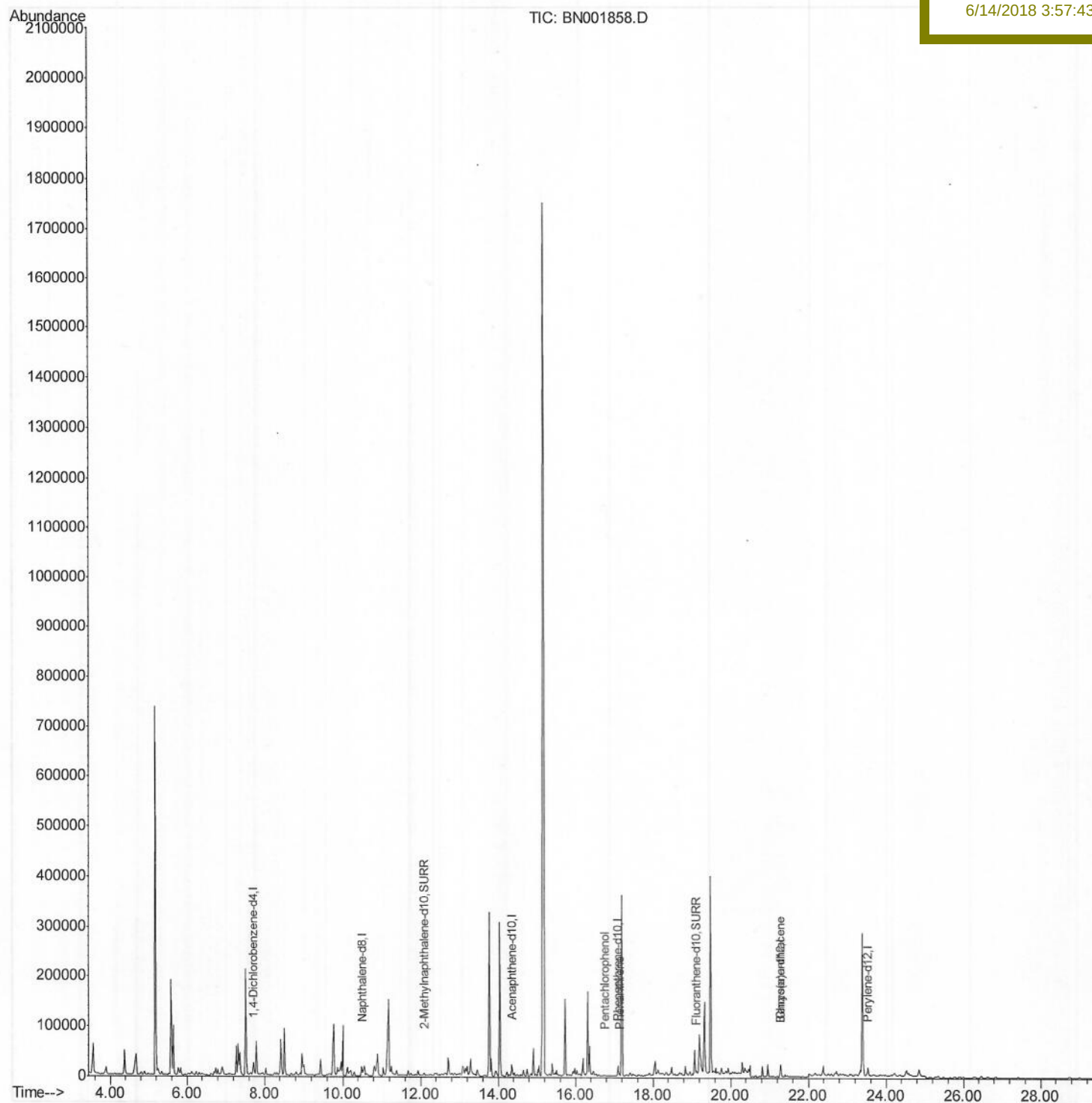
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:32:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAWW0

Manual Integrations
APPROVED

Sohil
6/14/2018 3:57:43 PM



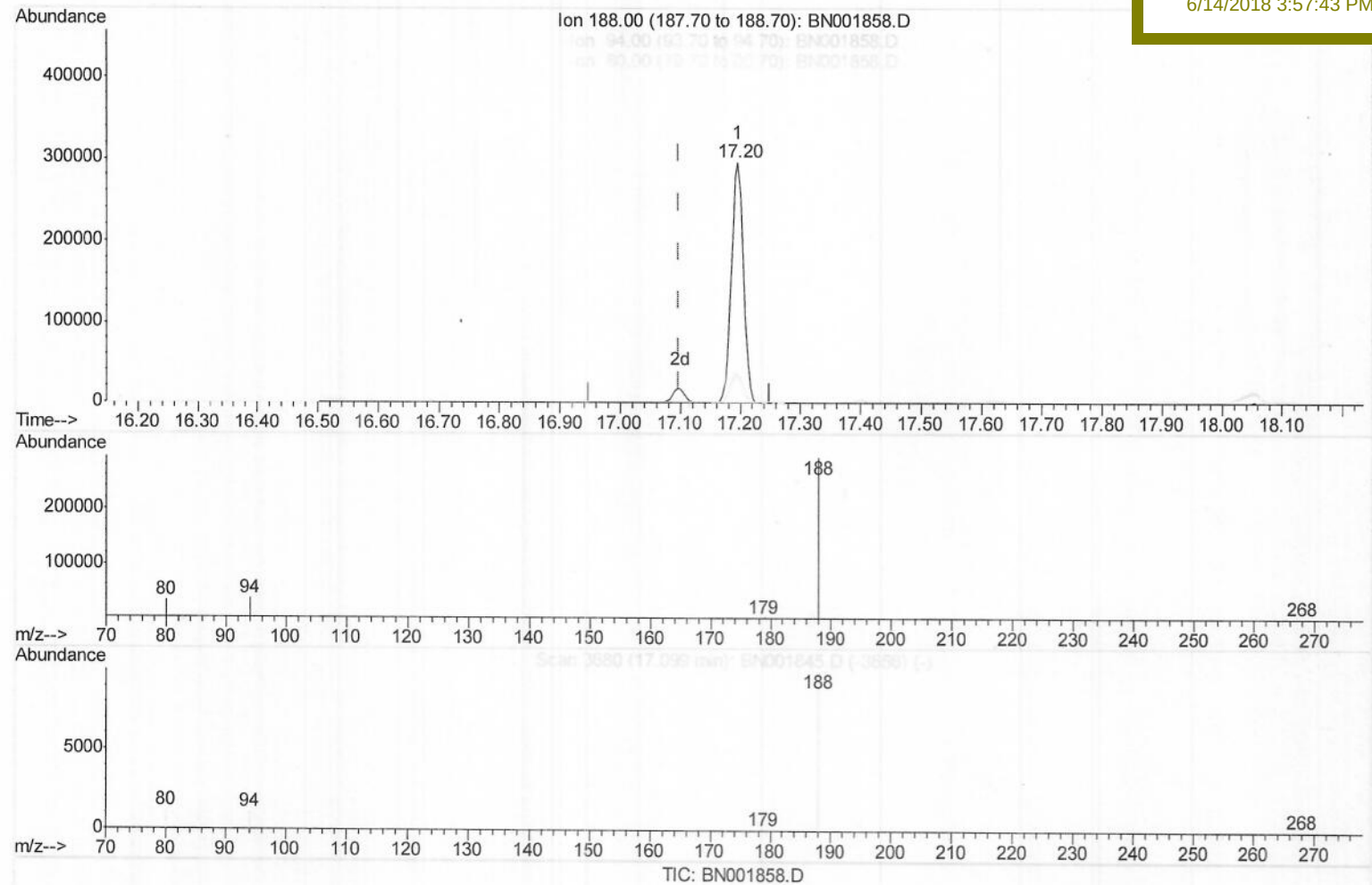
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 05:26:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
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Manual Integrations
APPROVED

Sohil
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(10) Phenanthrene-d10 (I)

17.196min (+0.097) 0.40ng/ul

response 411276

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.07
80.00	11.80	10.96
0.00	0.00	0.00

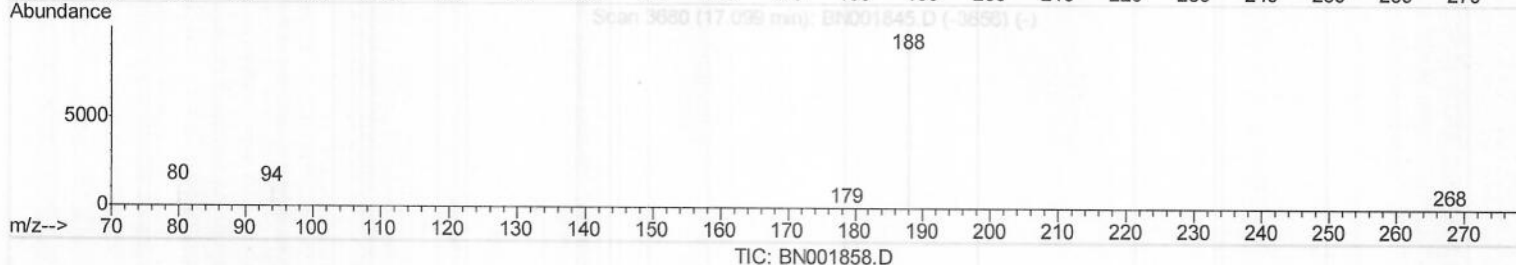
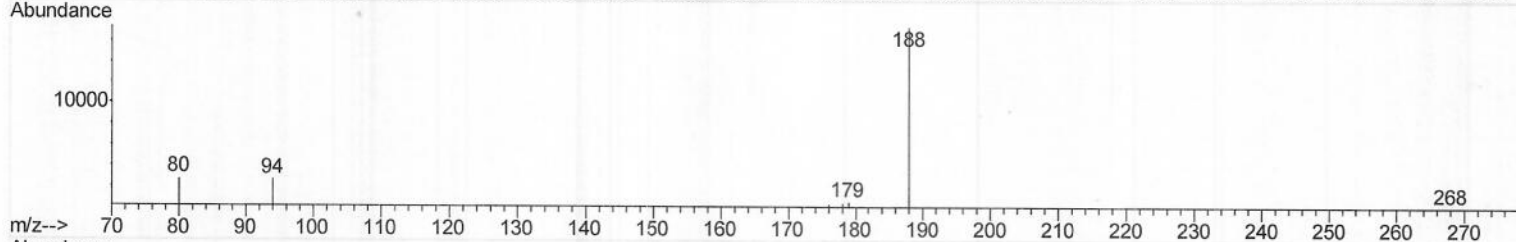
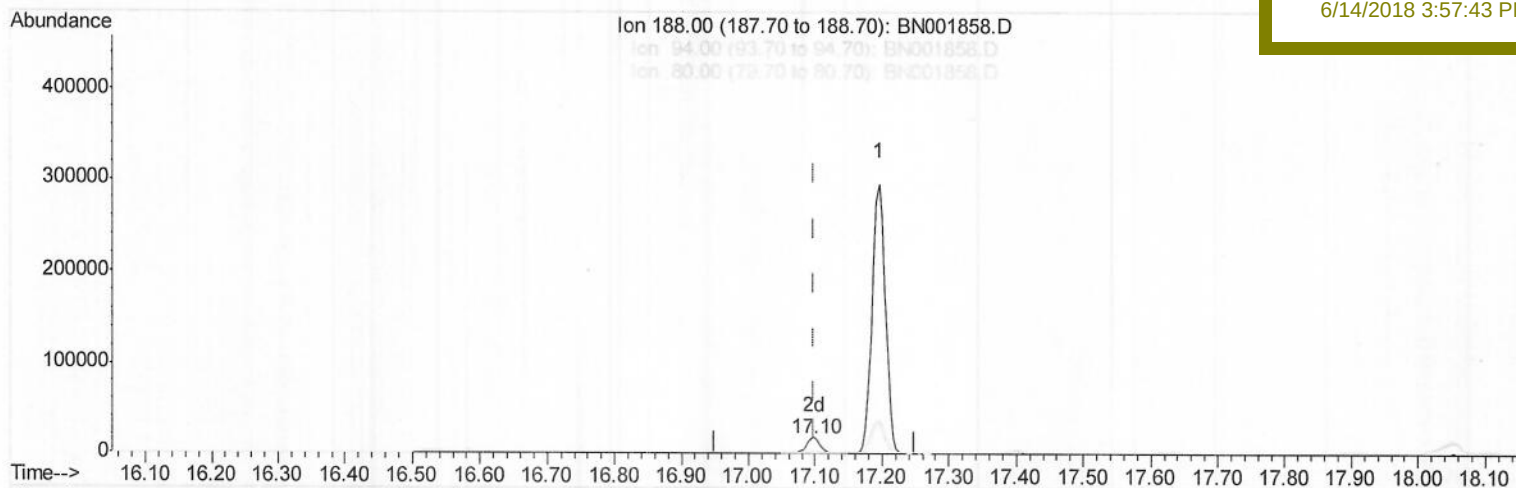
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
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Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 05:26:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_N
ClientSampleId :
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Manual Integrations
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Sohil
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(10) Phenanthrene-d10 (I)

17.099min (+0.000) 0.40ng/ul m J3405-07

response 24041

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.11#
80.00	11.80	15.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001858.D

Acq On : 14 Jun 2018 00:01

Operator : JU/SJ

Sample : J3405-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 05:26:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

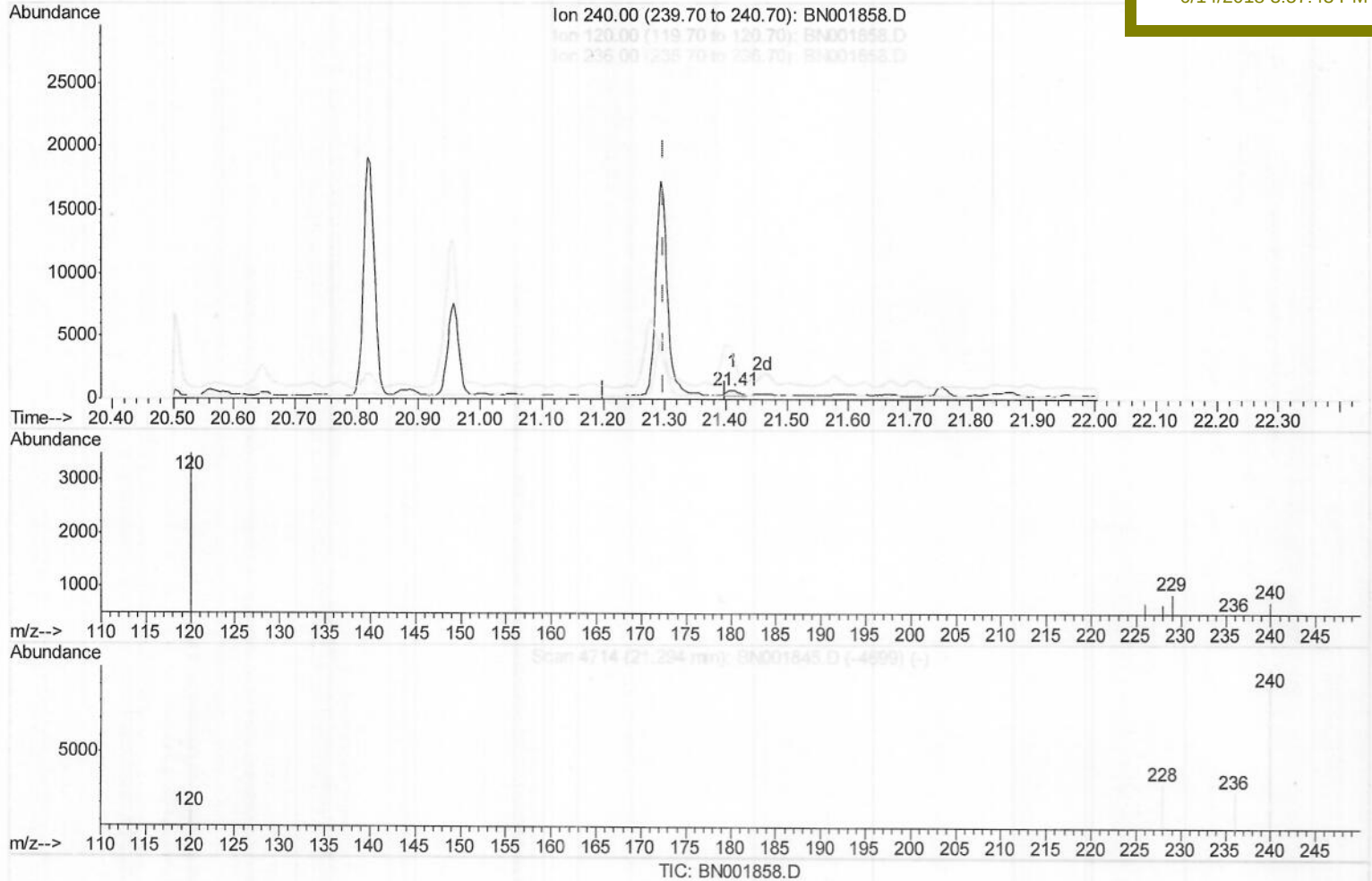
DAWWO

Manual Integrations

APPROVED

Sohil

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(16) Chrysene-d12 (I)

21.411min (+0.112) 0.40ng/ul

response 587

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	483.38#
236.00	34.90	68.01#
0.00	0.00	0.00

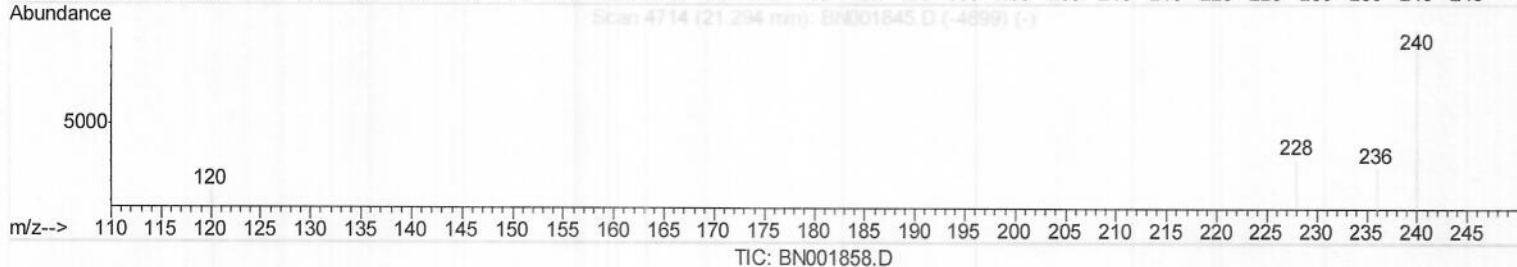
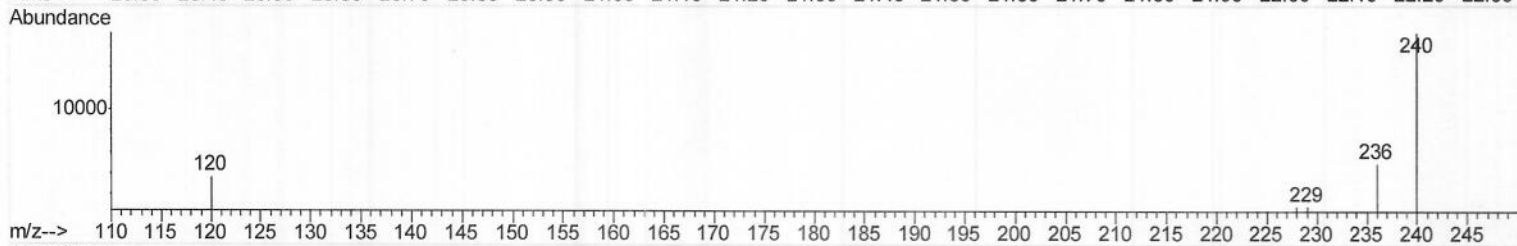
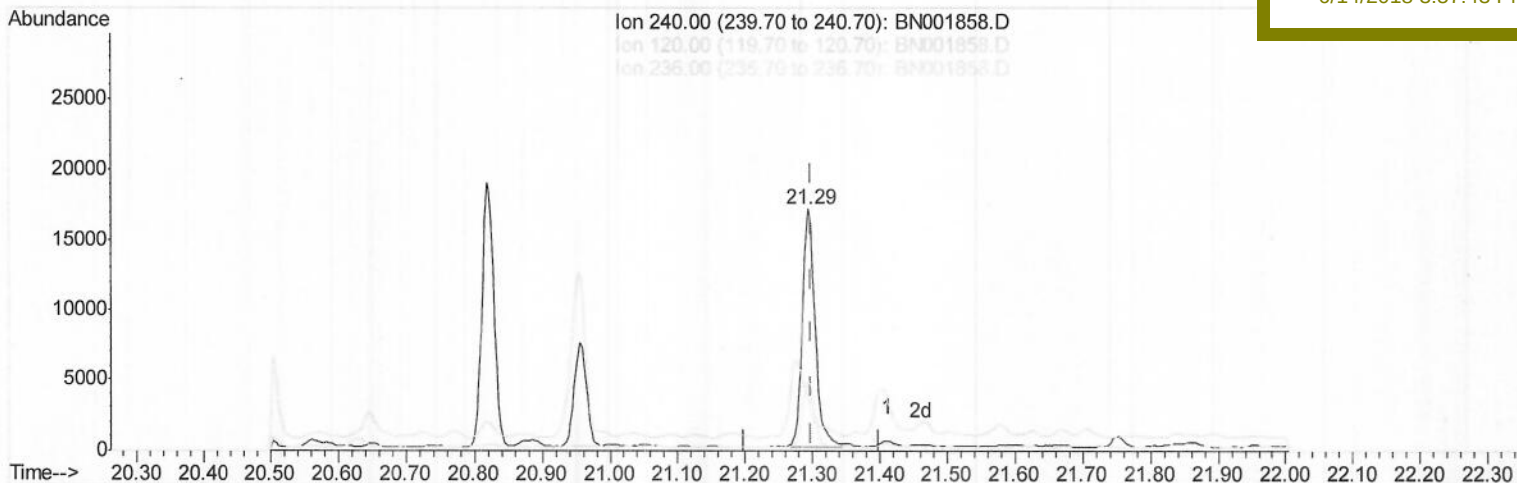
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

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BNA_N
ClientSampleId :
DAWW0

Manual Integrations
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Sohil
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(16) Chrysene-d12 (I)

21.295min (-0.005) 0.40ng/ul m > 5006/18/18

response 22092

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	21.31
236.00	34.90	28.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001858.D

Acq On : 14 Jun 2018 00:01

Operator : JU/SJ

Sample : J3405-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 05:26:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

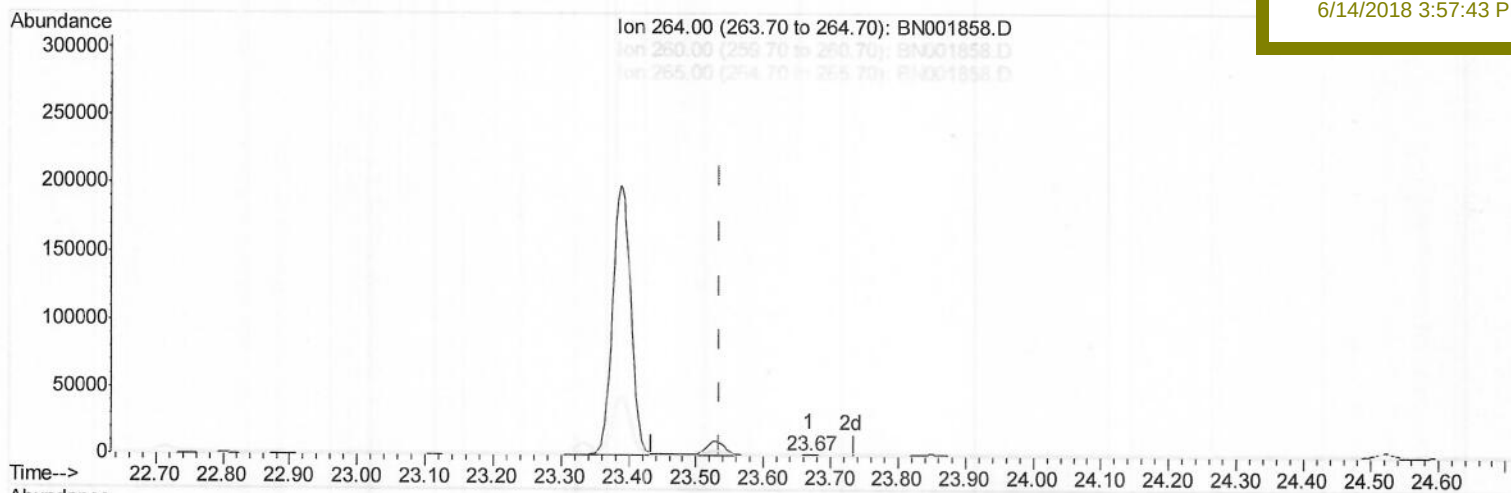
ClientSampleId :

DAWW0

Manual Integrations
APPROVED

Sohil

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(20) Perylene-d12 (I)

23.668min (+0.133) 0.40ng/ul

response 744

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.12
265.00	103.50	290.81#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001858.D

Acq On : 14 Jun 2018 00:01

Operator : JU/SJ

Sample : J3405-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 05:26:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

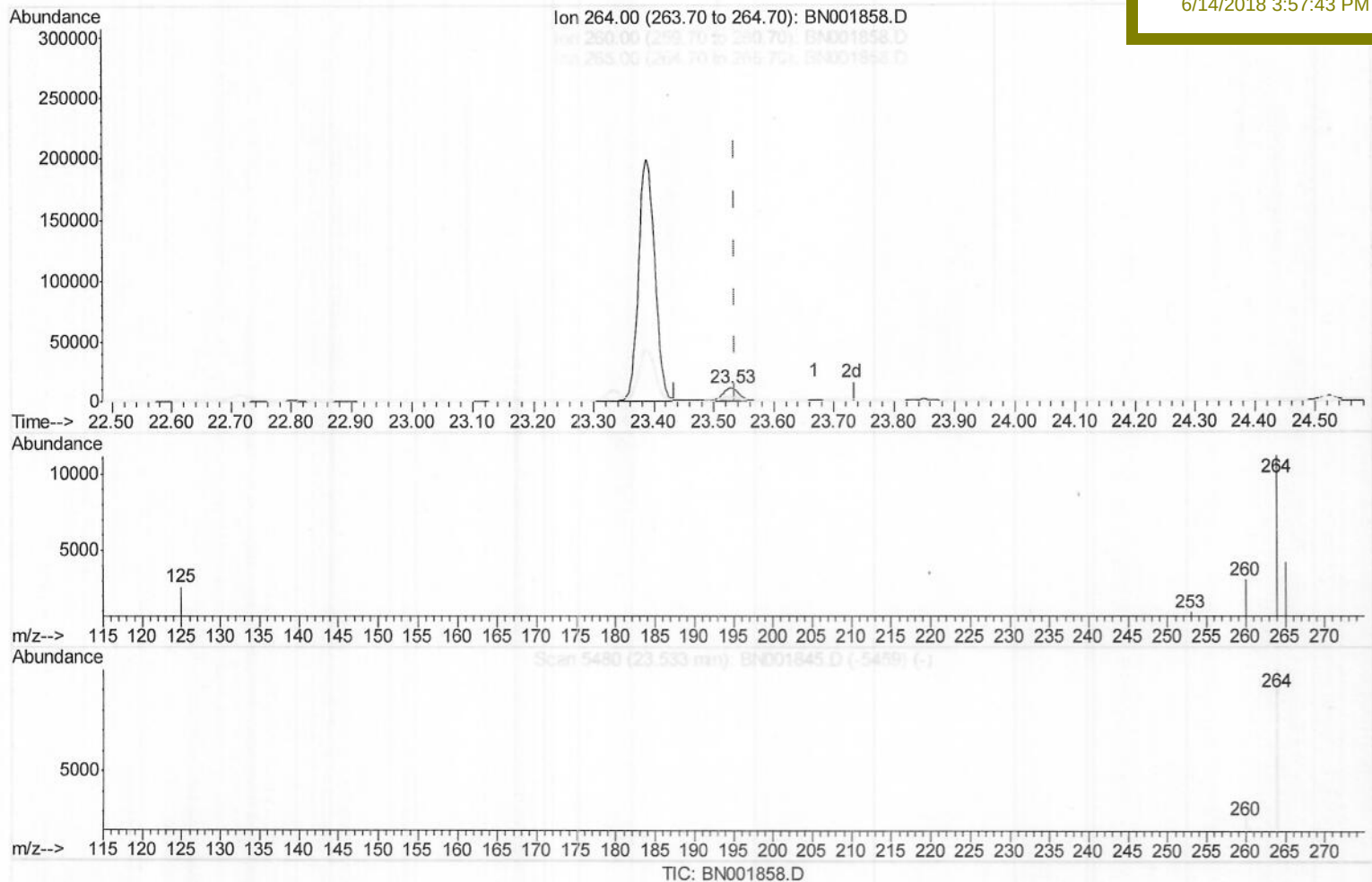
DAWWO

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:43 PM



(20) Perylene-d12 (I)

23.528min (-0.007) 0.40ng/ul m) JU06/18/18

response 19957

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.32
265.00	103.50	38.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001858.D

Acq On : 14 Jun 2018 00:01

Operator : JU/SJ

Sample : J3405-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:28:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

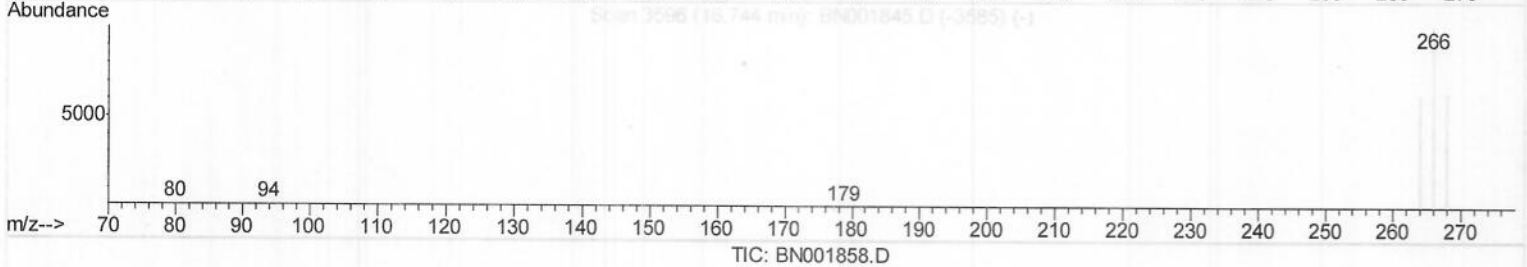
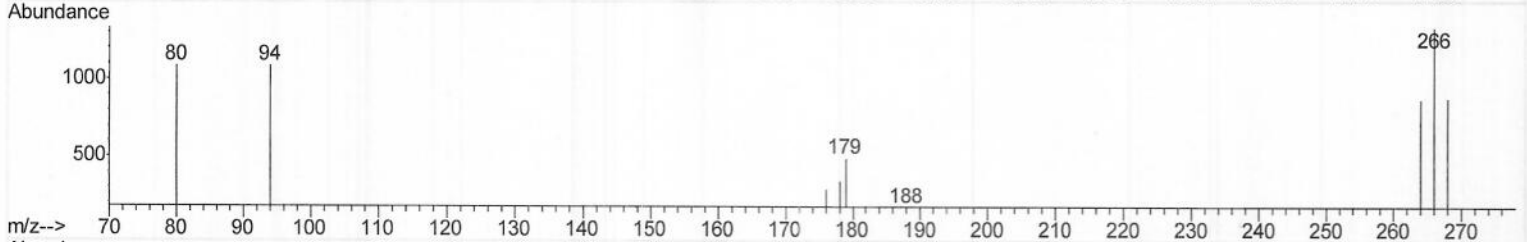
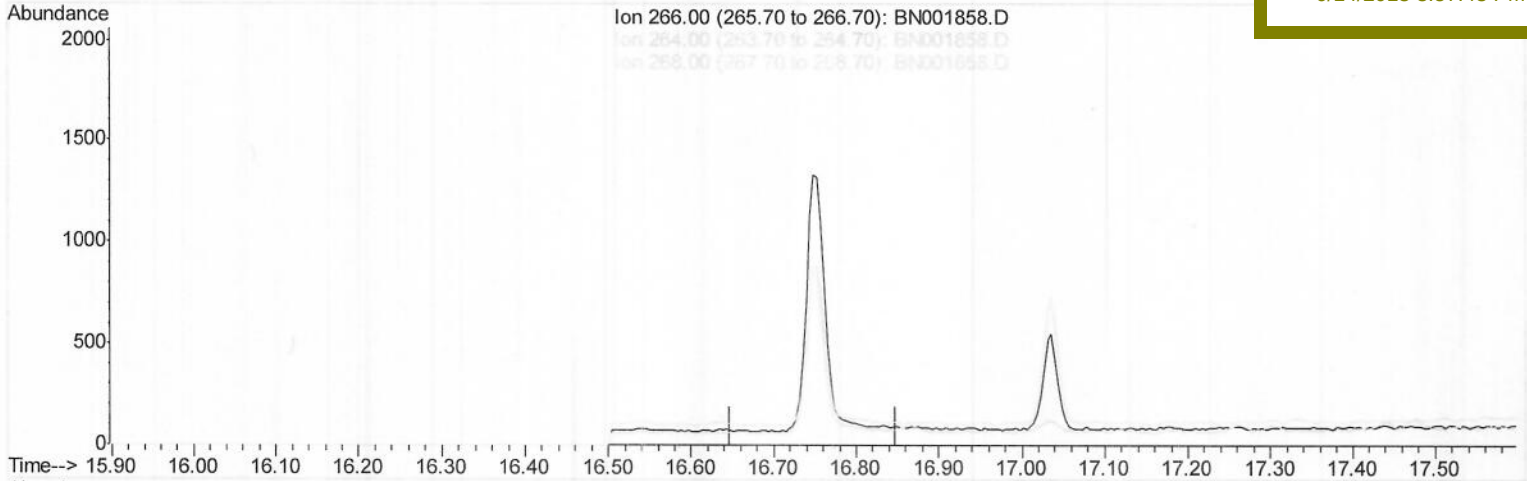
DAWW0

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:43 PM



(11) Pentachlorophenol

16.748min (-16.748) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

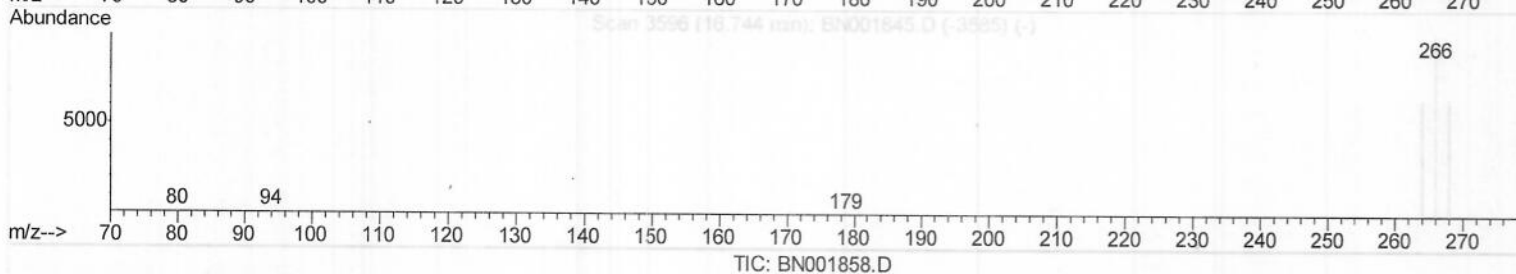
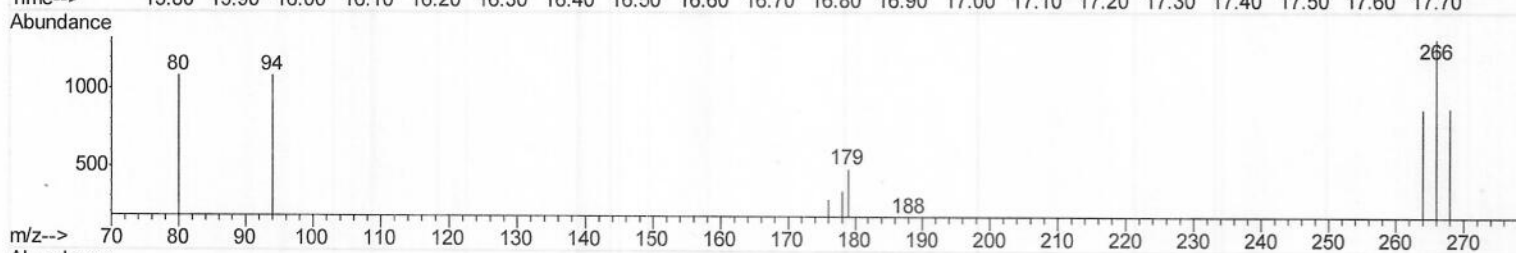
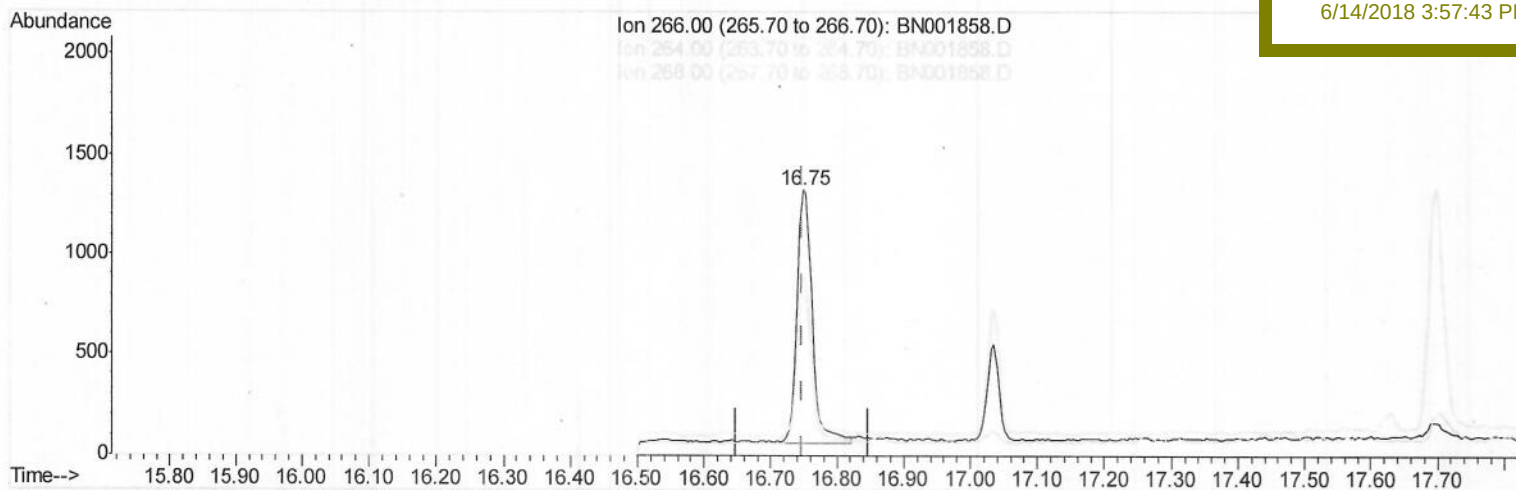
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:28:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
DAWWO

Manual Integrations
APPROVED

Sohil
6/14/2018 3:57:43 PM



(11) Pentachlorophenol

16.748min (+0.000) 0.44ng/ul m J3405/18/18

response 2019

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

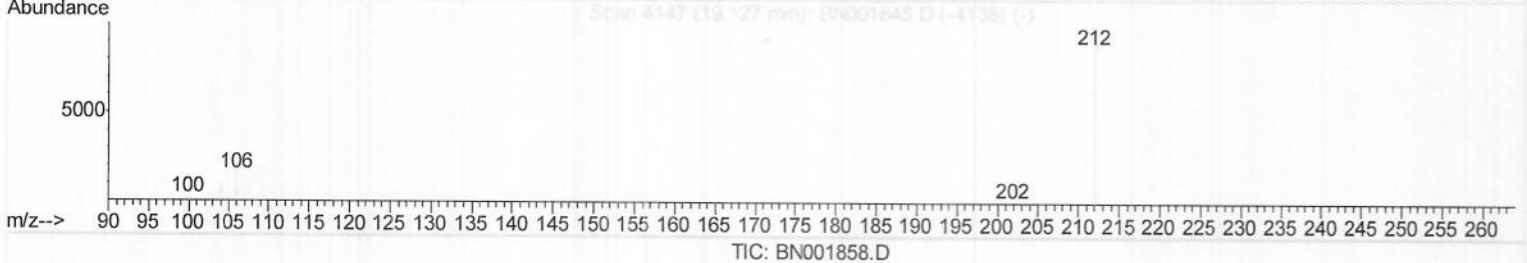
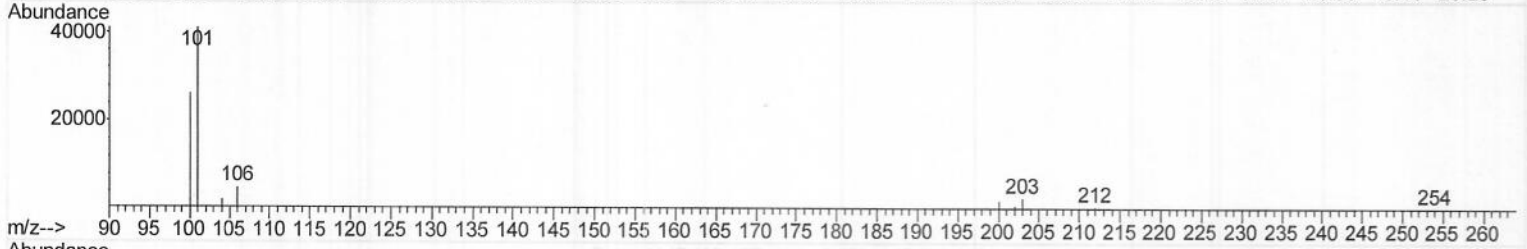
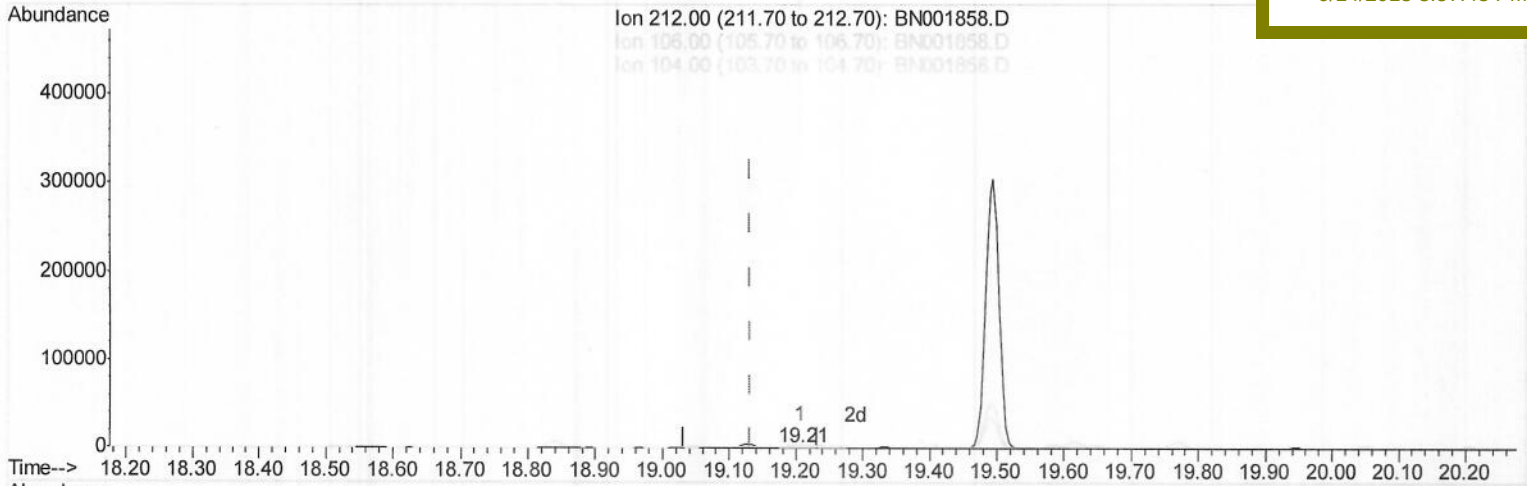
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001858.D
 Acq On : 14 Jun 2018 00:01
 Operator : JU/SJ
 Sample : J3405-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 DAWW0

Manual Integrations
APPROVED

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 6/14/2018 3:57:43 PM

Quant Time: Jun 14 06:28:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.206min (+0.075) 0.01ng/ul

response 992

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	1125.30#
104.00	15.60	403.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:28:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :

BNA_N

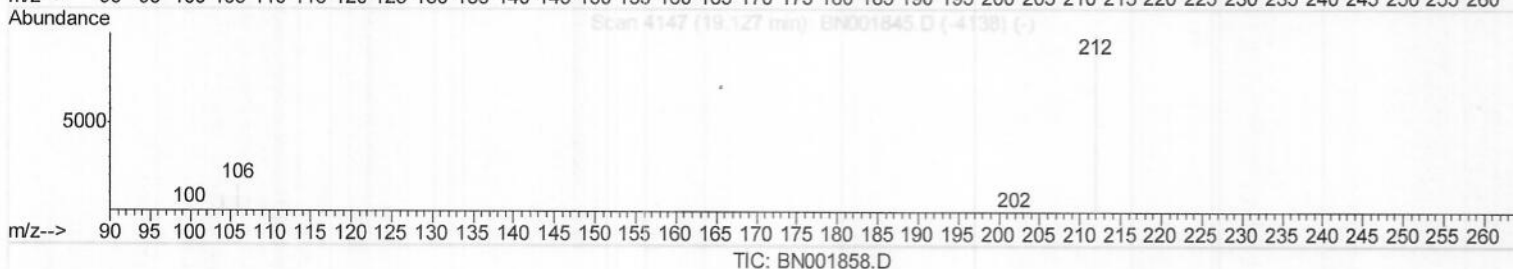
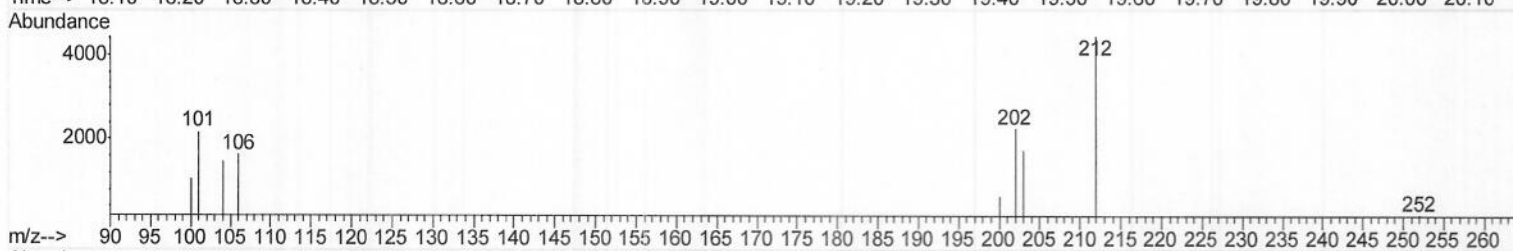
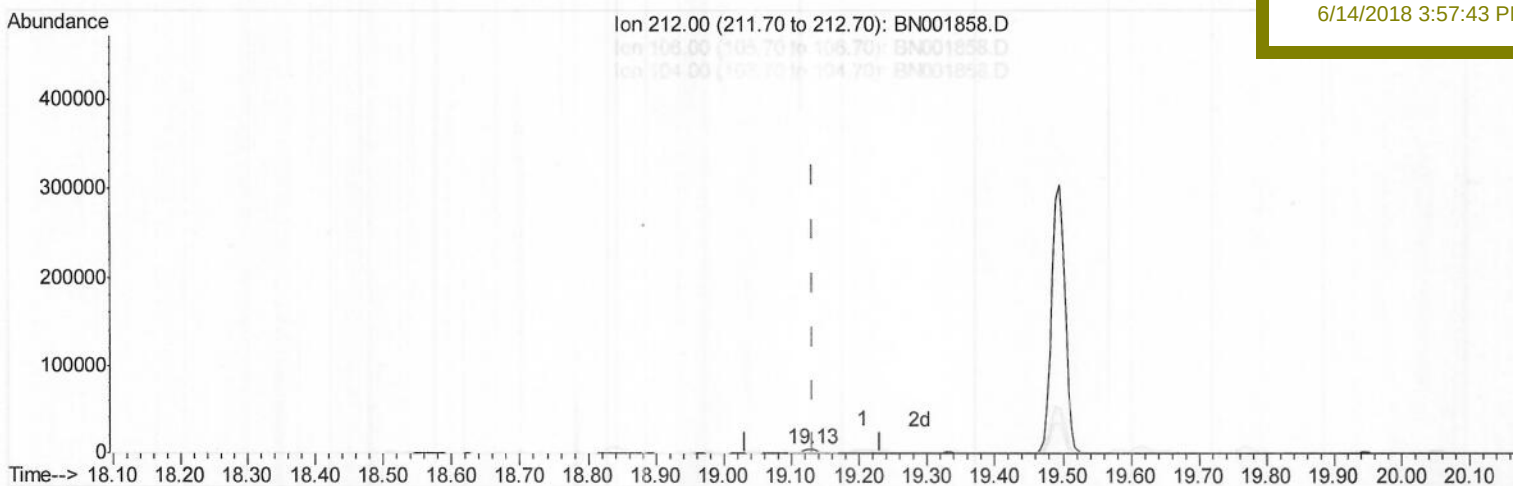
ClientSampleId :

DAWW0

Manual Integrations
APPROVED

Sohil

6/14/2018 3:57:43 PM



TIC: BN001858.D

(14) Fluoranthene-d10 (SURR)

19.127min (-0.005) 0.08ng/ul m) 5006/18/18

response 5940

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	187.93#
104.00	15.60	67.36#
0.00	0.00	0.00

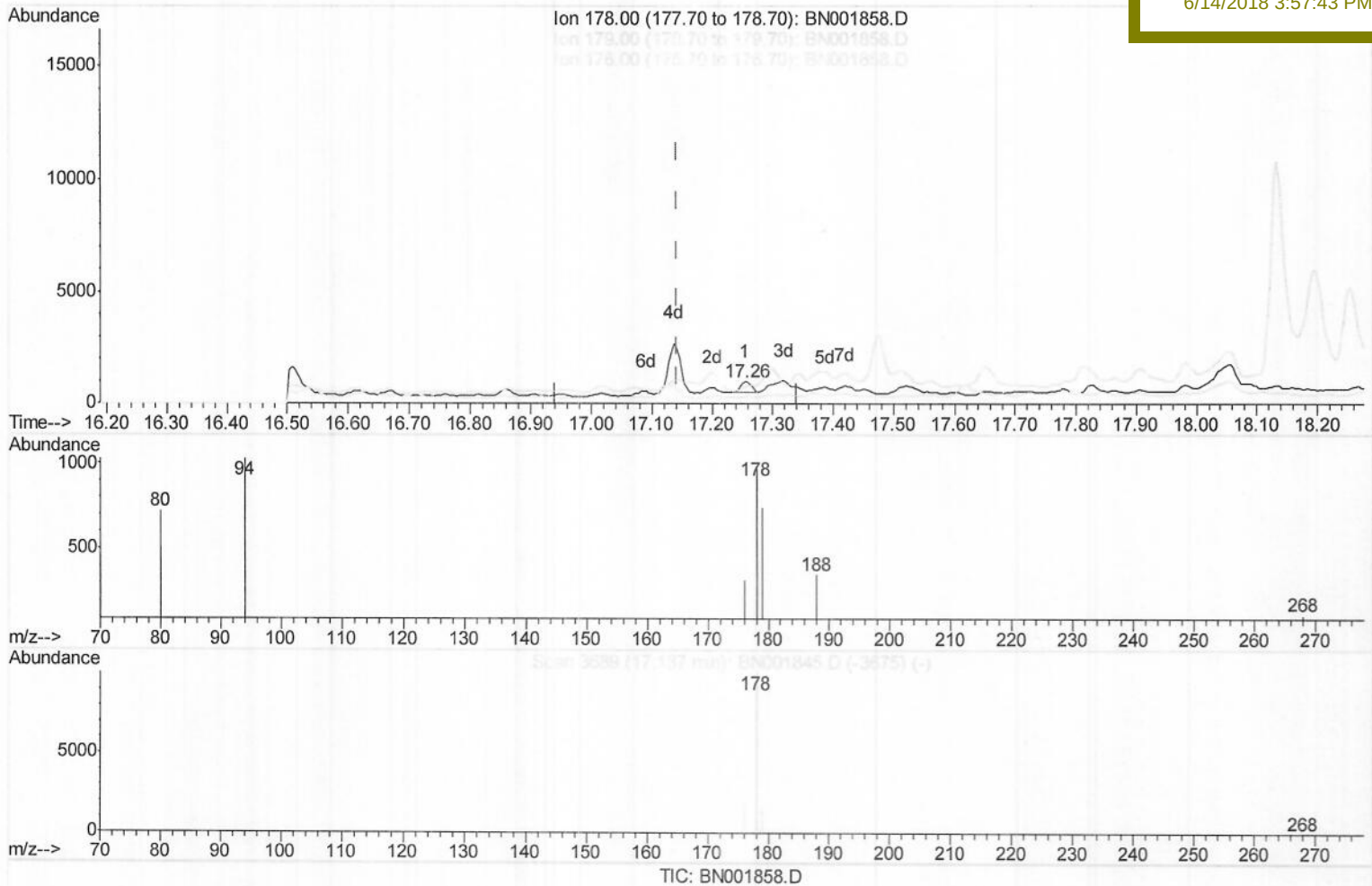
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:29:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAWW0

Manual Integrations
APPROVED

Sohil
6/14/2018 3:57:43 PM



(12) Phenanthrene

17.255min (+0.114) 0.01ng/ul

response 605

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	76.03#
176.00	17.00	32.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001858.D

Acq On : 14 Jun 2018 00:01

Operator : JU/SJ

Sample : J3405-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:29:15 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 13 12:02:12 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

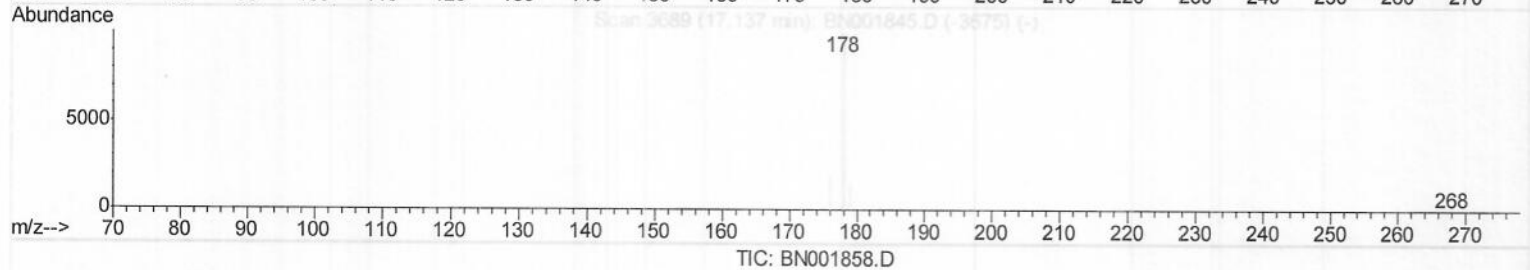
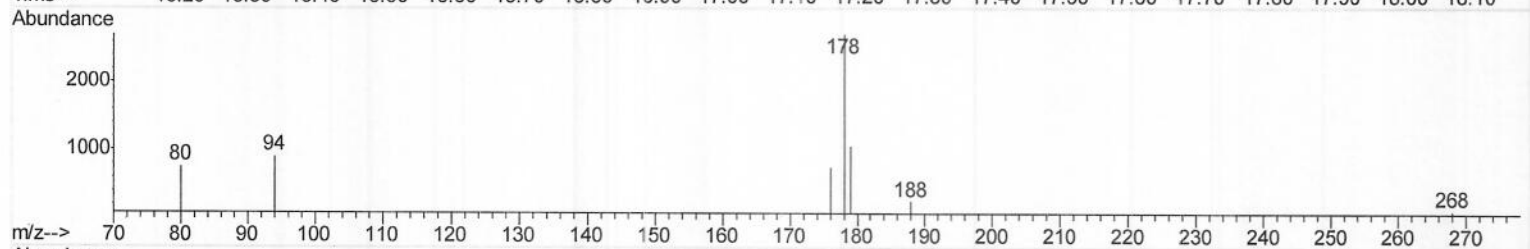
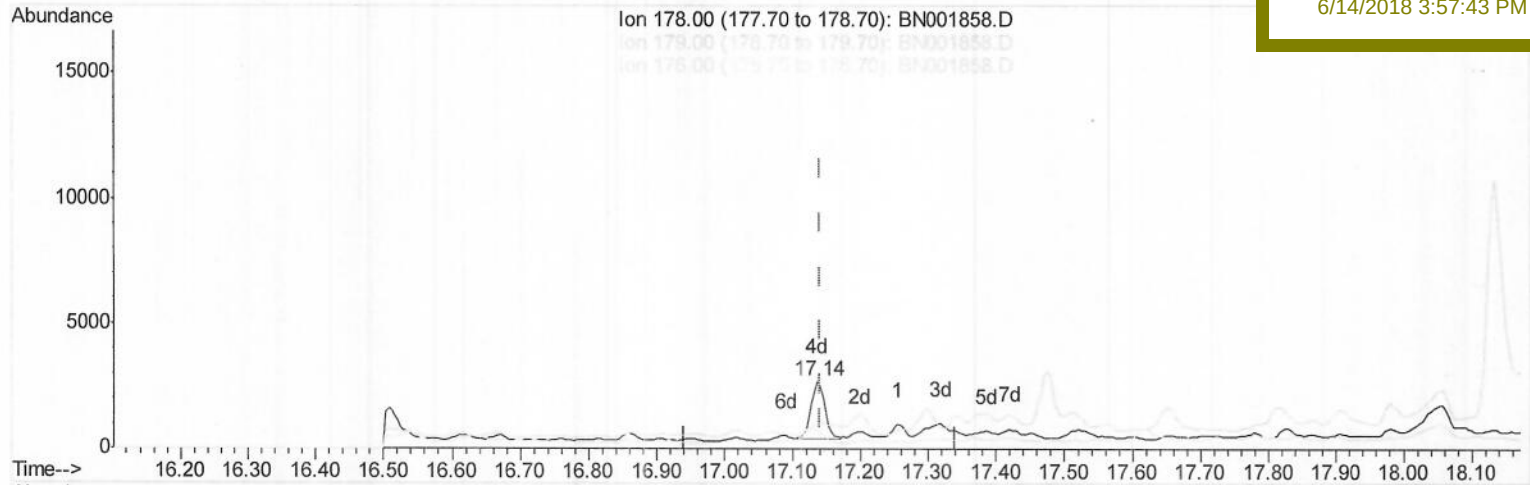
DAWWO

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:43 PM



(12) Phenanthrene

17.137min (-0.004) 0.05ng/ul m >JU06/18/18

response 3274

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	38.39#
176.00	17.00	27.27#
0.00	0.00	0.00

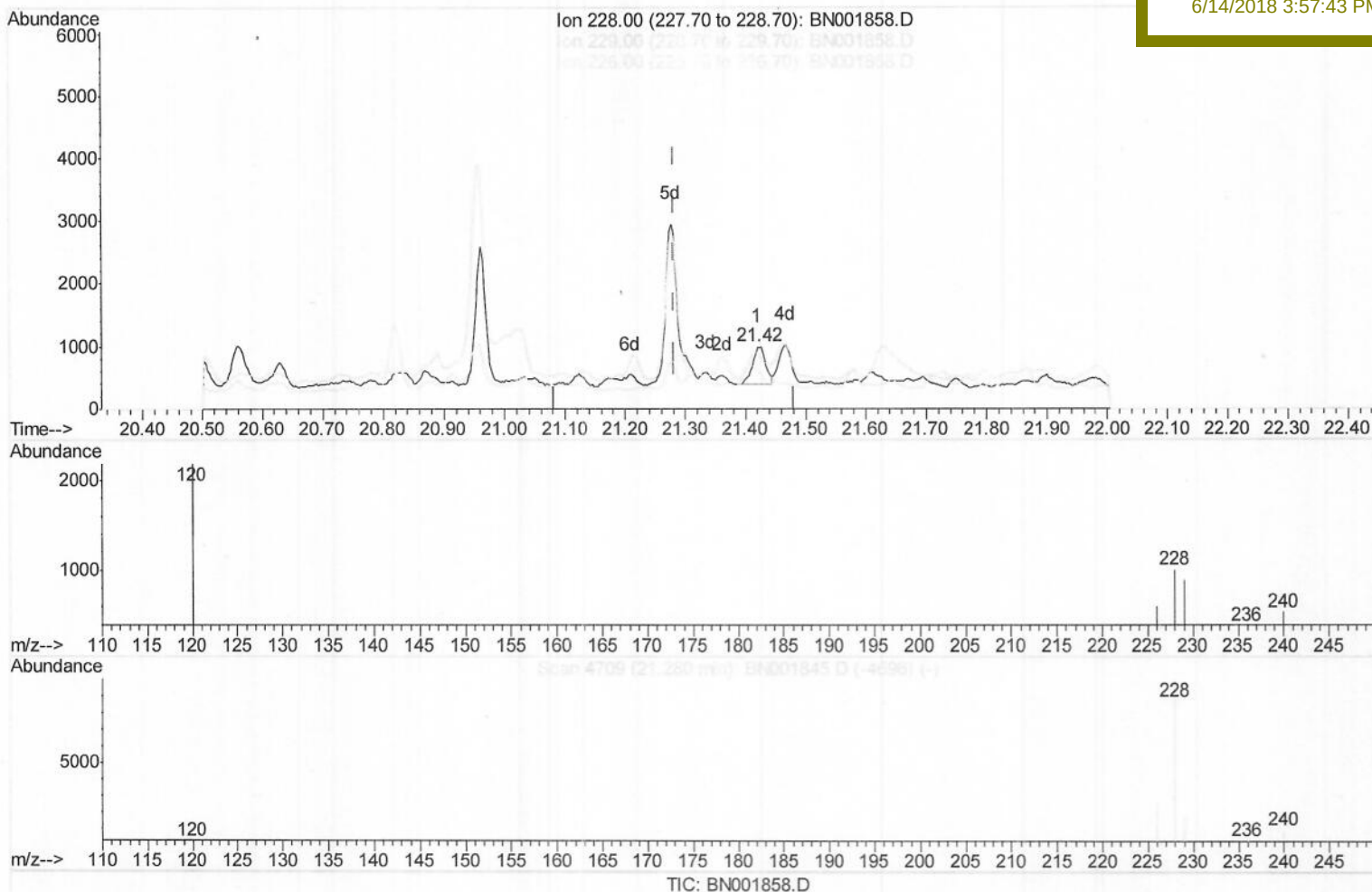
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001858.D
Acq On : 14 Jun 2018 00:01
Operator : JU/SJ
Sample : J3405-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 14 06:30:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
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Instrument :
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ClientSampleId :
DAWWO

Manual Integrations
APPROVED

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6/14/2018 3:57:43 PM



(18) Benzo(a)anthracene

21.420min (+0.139) 0.01ng/ul

response 956

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	89.09#
226.00	21.30	61.16#
0.00	0.00	0.00

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Data File : BN001858.D
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Misc :
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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	7.72	152	6125	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	22561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	12056	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24041m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	22092m)	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	19957m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	3033	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	5940m)	0.08	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.75	266	2019m)	0.444	ng/ul	Ovalue
12) Phenanthrene	17.14	178	3274m)	0.046	ng/ul	
18) Benzo(a)anthracene	21.28	228	3403m)	0.045	ng/ul	

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

JU 06/18/18