

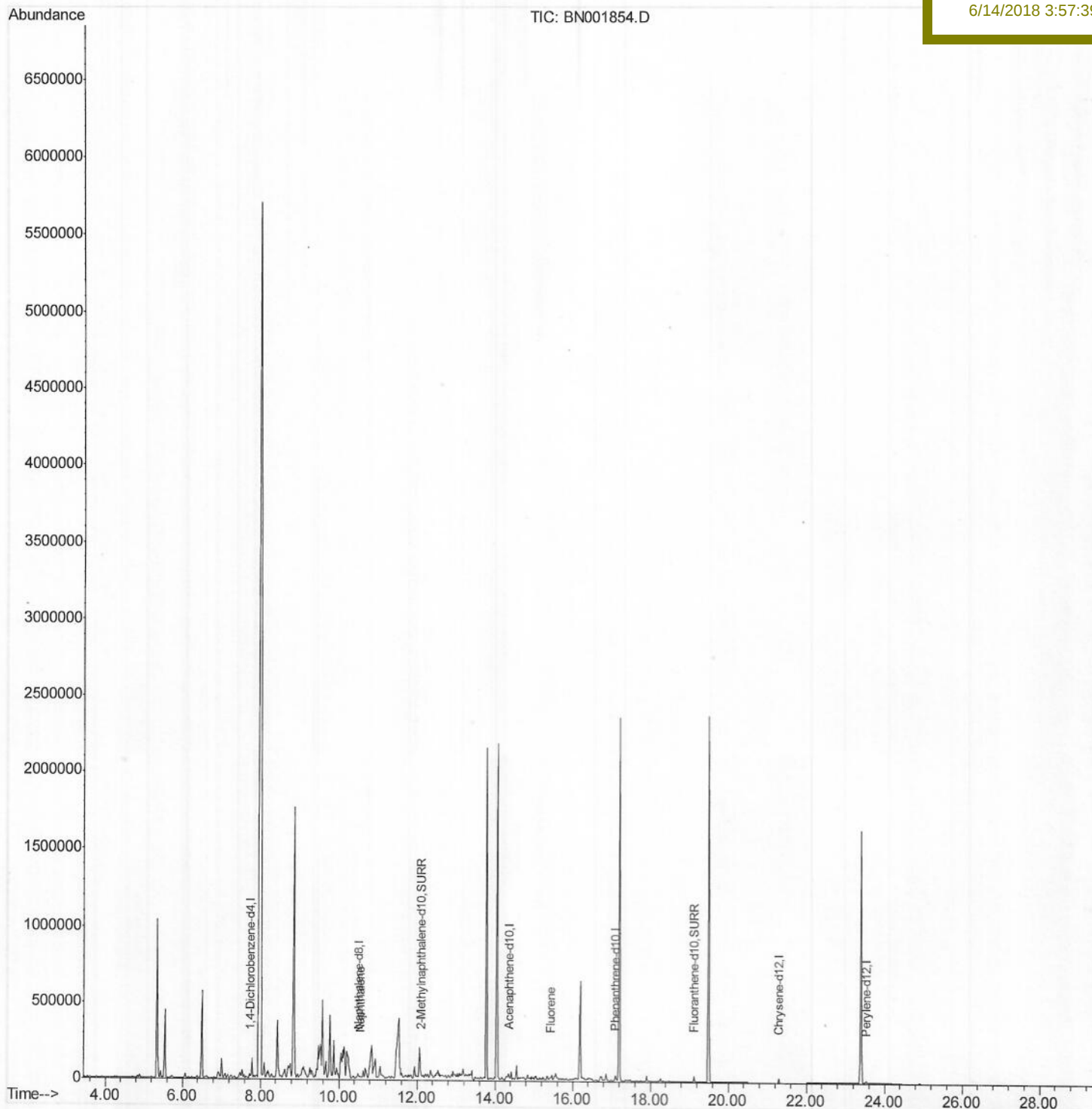
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001854.D
Acq On : 13 Jun 2018 21:40
Operator : JU/SJ
Sample : J3375-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:59:31 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 :
DAWT3

Manual Integrations
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Sohil
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\

Data File : BN001854.D

Acq On : 13 Jun 2018 21:40

Operator : JU/SJ

Sample : J3375-16

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:25:53 2018

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

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ClientSampleId :

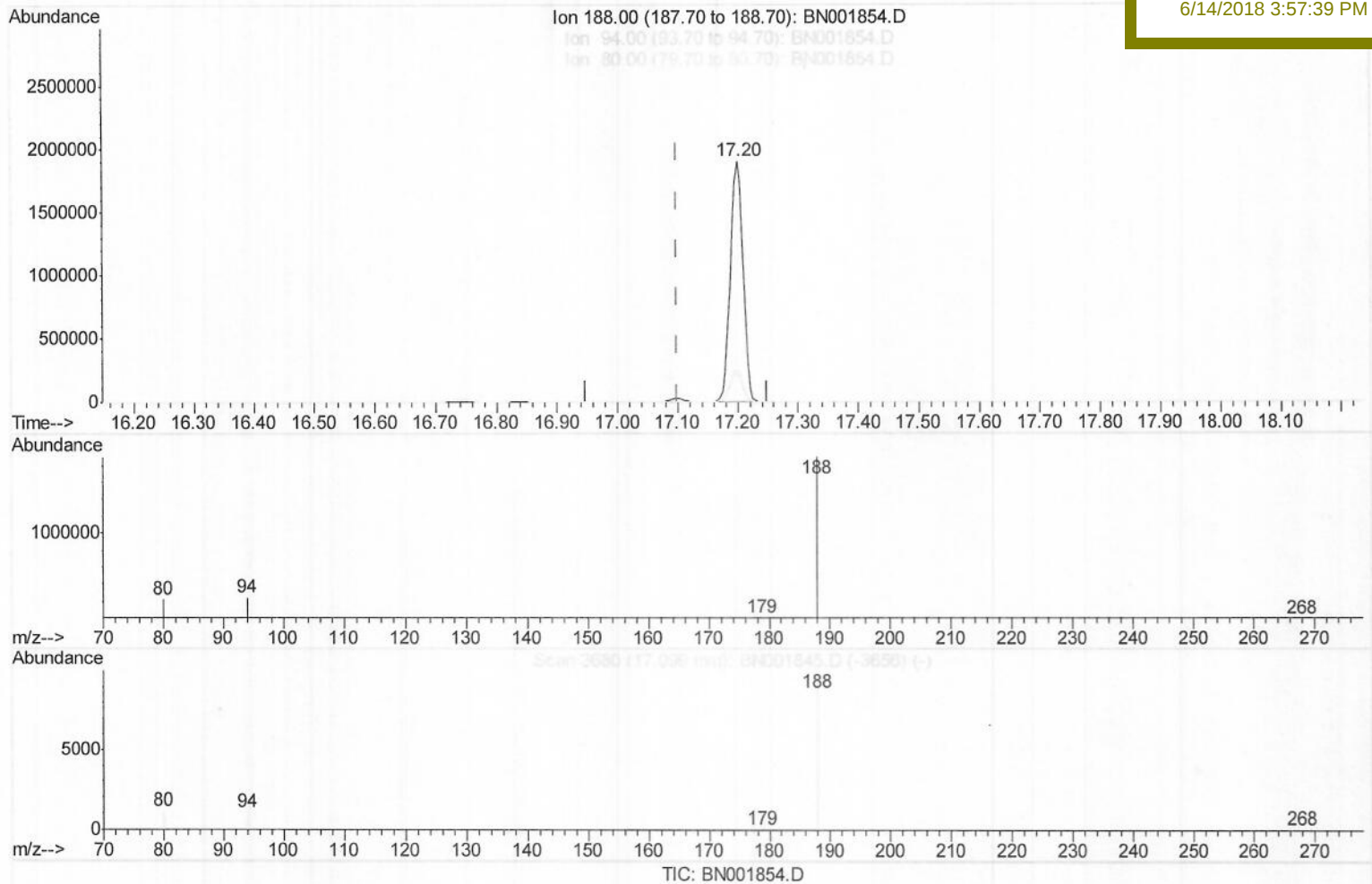
DAWT3

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.200min (+0.101) 0.40ng/ul

response 2764526

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.61
80.00	11.80	11.45
0.00	0.00	0.00

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Operator : JU/SJ

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Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:25:53 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

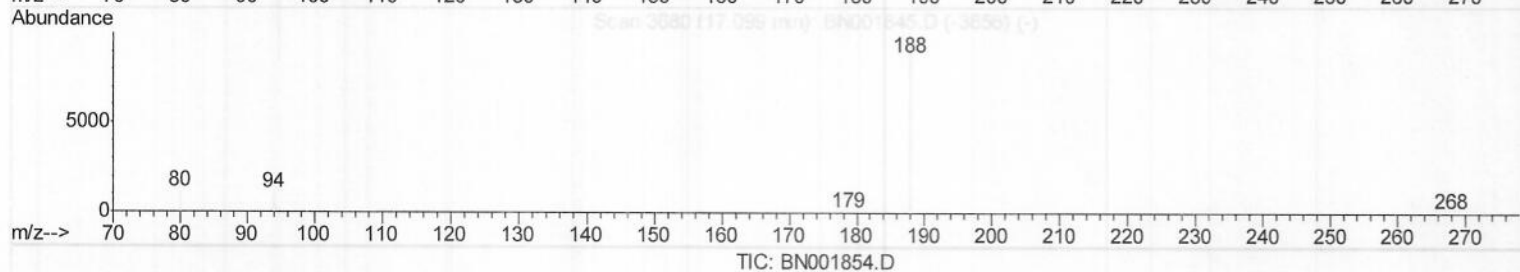
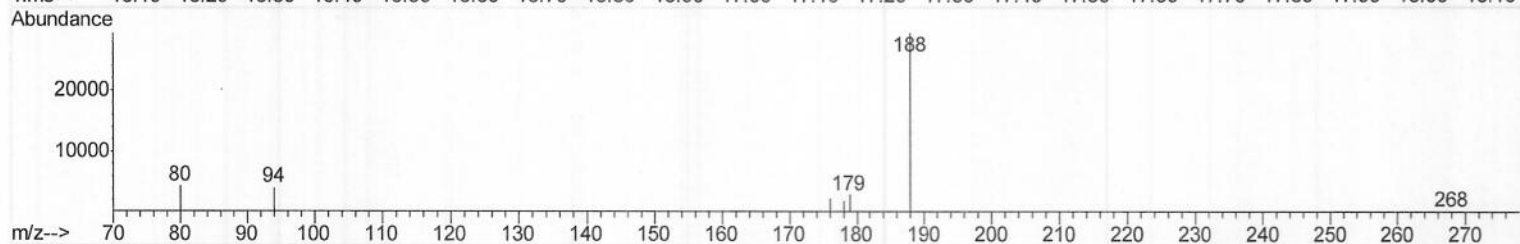
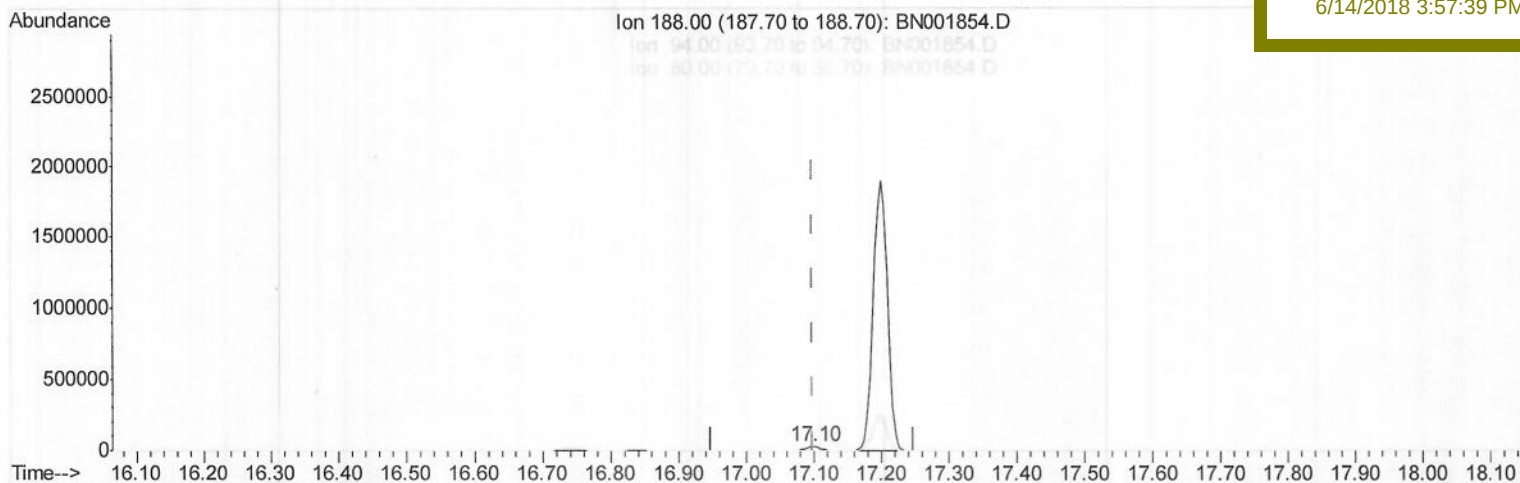
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DAWT3

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.099min (-0.000) 0.40ng/ul m > JU 06/18/18

response 41627

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.44#
80.00	11.80	14.57#
0.00	0.00	0.00

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

Data File : BN001854.D

Acq On : 13 Jun 2018 21:40

Operator : JU/SJ

Sample : J3375-16

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:25:53 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

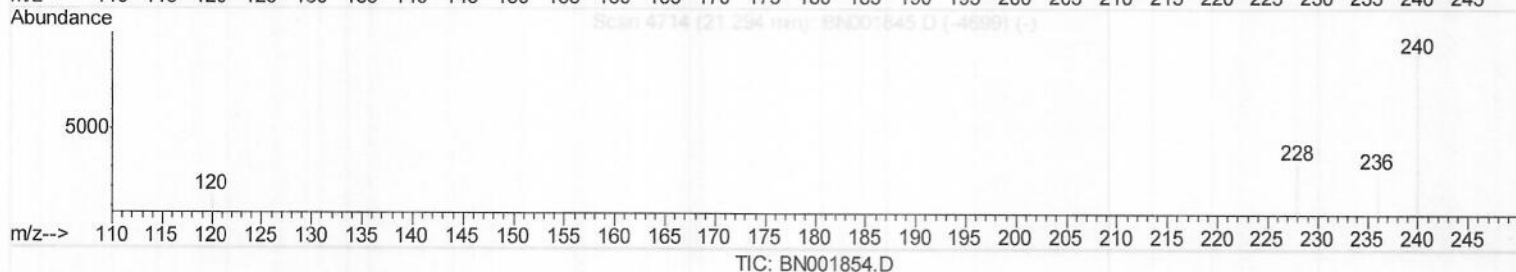
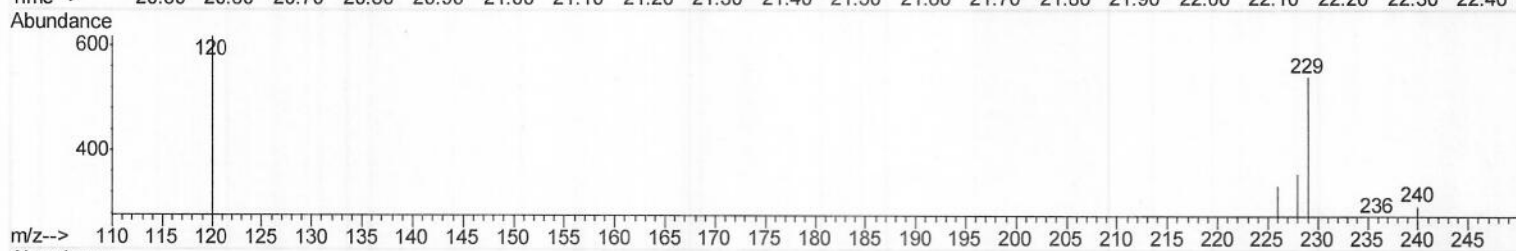
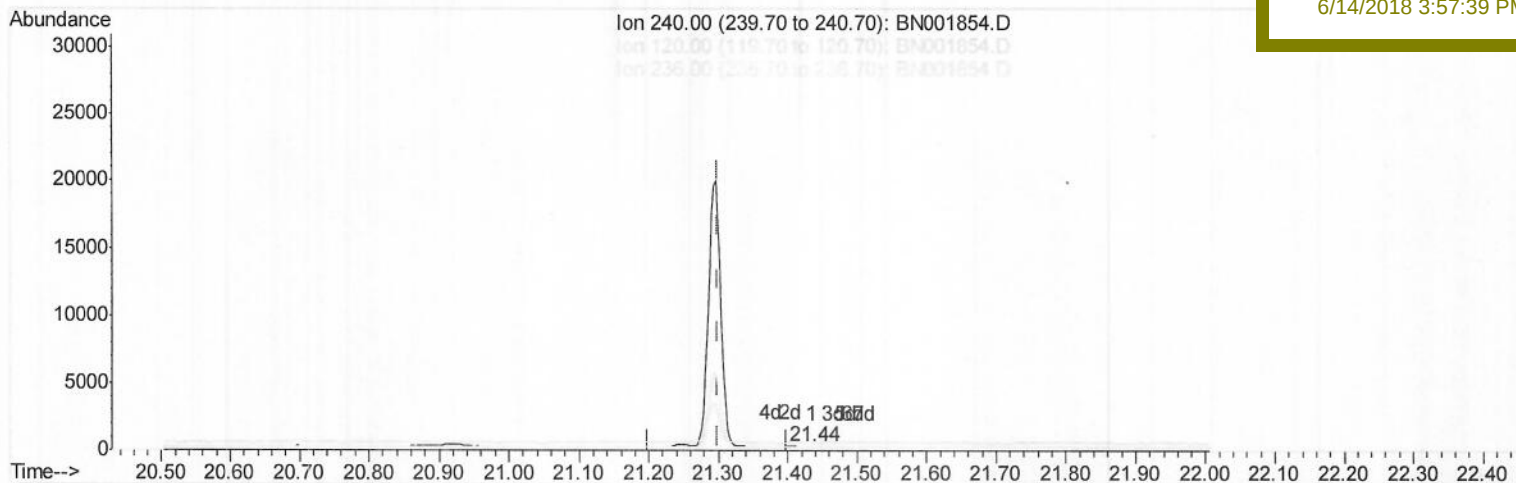
ClientSampleId :

DAWT3

Manual Integrations
APPROVED

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(16) Chrysene-d12 (I)

21.436min (+0.137) 0.40ng/ul

response 15

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	207.77#
236.00	34.90	93.58#
0.00	0.00	0.00

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

Data File : BN001854.D

Acq On : 13 Jun 2018 21:40

Operator : JU/SJ

Sample : J3375-16

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:25:53 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 :

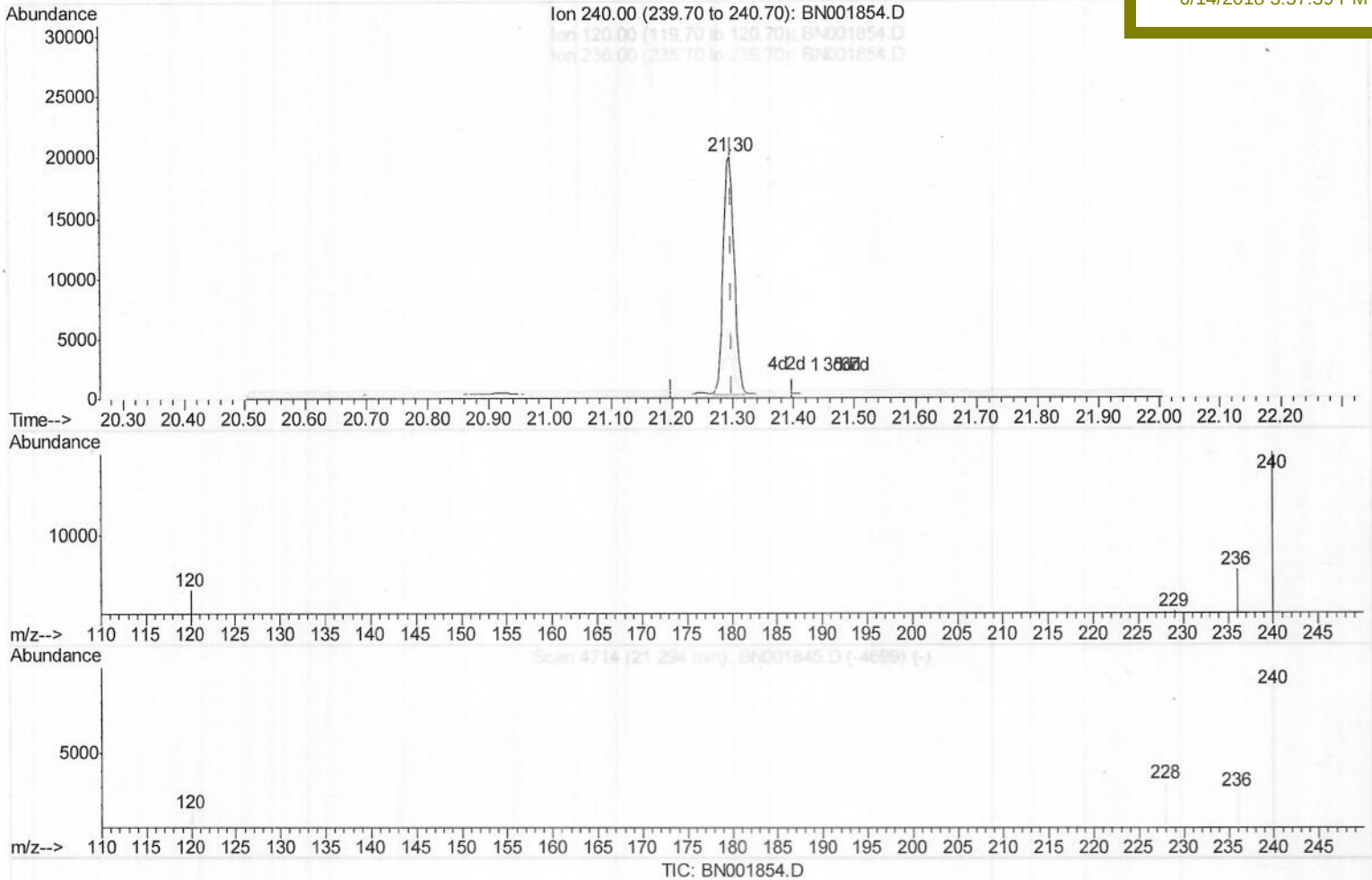
DAWT3

Manual Integrations

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Sohil

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(16) Chrysene-d12 (I)

21.296min (-0.003) 0.40ng/ul m) JU 06/18/18

response 24400

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.38#
236.00	34.90	28.35
0.00	0.00	0.00

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

Data File : BN001854.D

Acq On : 13 Jun 2018 21:40

Operator : JU/SJ

Sample : J3375-16

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:25:53 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 :

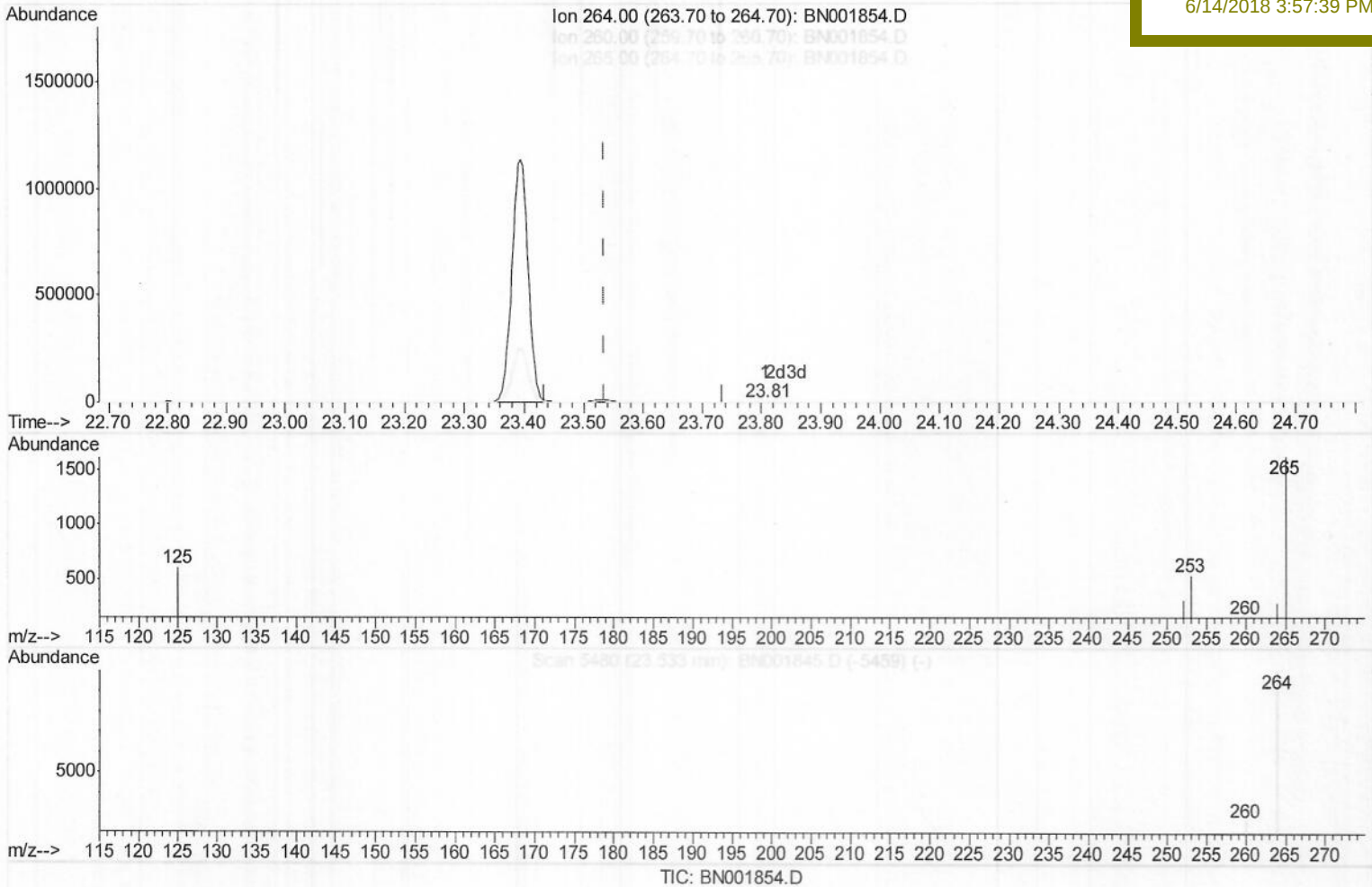
DAWT3

Manual Integrations

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(20) Perylene-d12 (I)

23.807min (+0.272) 0.40ng/ul

response 18

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	52.84#
265.00	103.50	571.99#
0.00	0.00	0.00

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

Data File : BN001854.D

Acq On : 13 Jun 2018 21:40

Operator : JU/SJ

Sample : J3375-16

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:25:53 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

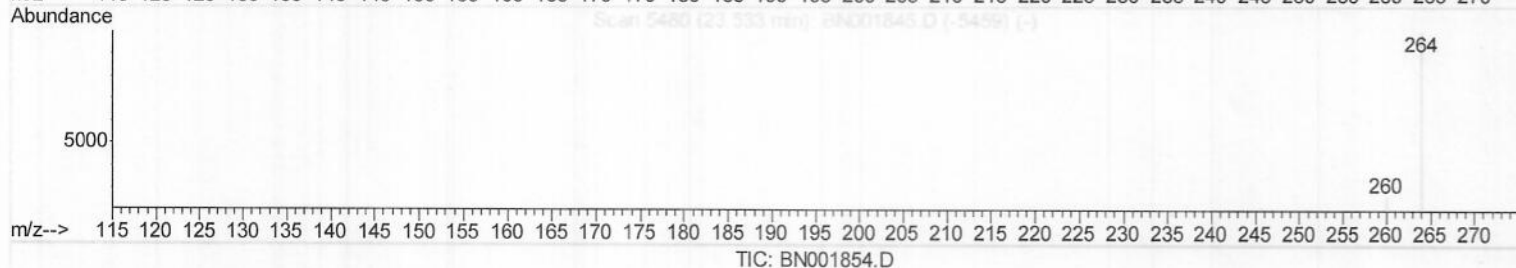
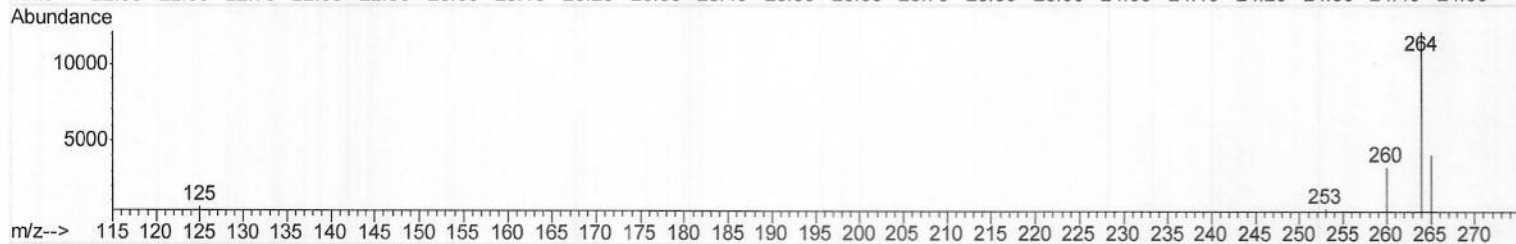
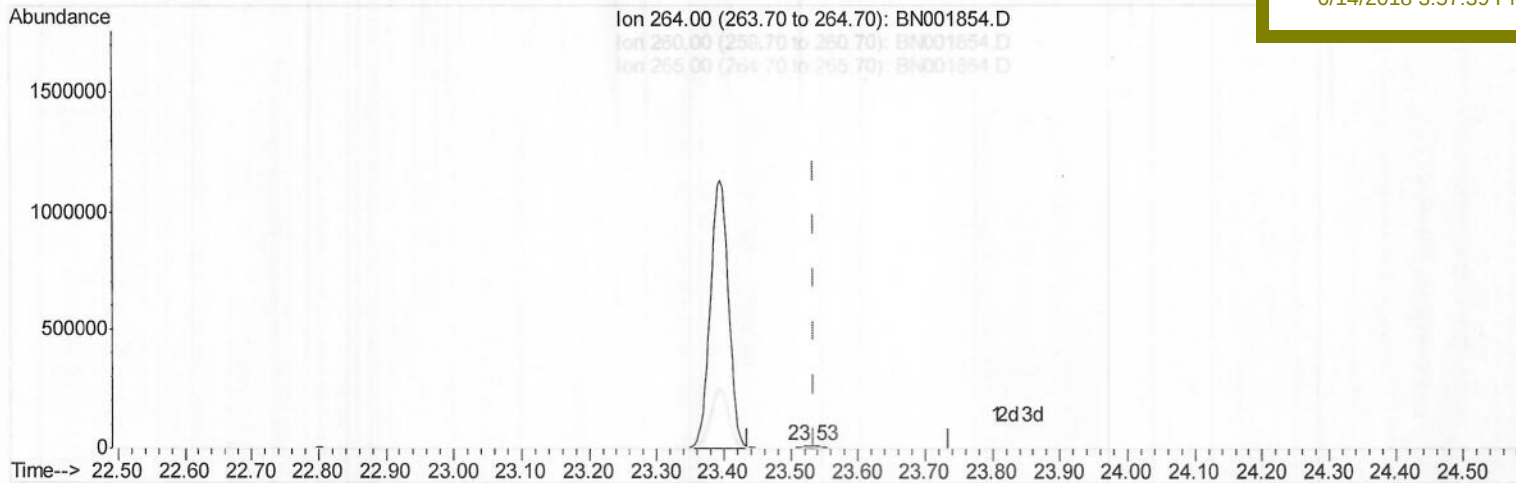
Client Sample Id :

DAWT3

Manual Integrations
APPROVED

Sohil

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(20) Perylene-d12 (I)

23.529min (-0.006) 0.40ng/ul m > JU06/18/18

response 20476

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.24
265.00	103.50	33.67#
0.00	0.00	0.00

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

Data File : BN001854.D

Acq On : 13 Jun 2018 21:40

Operator : JU/SJ

Sample : J3375-16

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:58:44 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 :

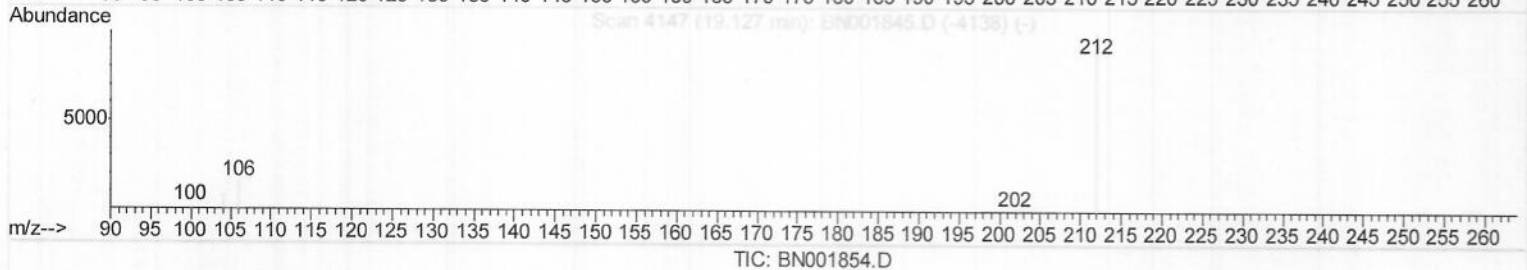
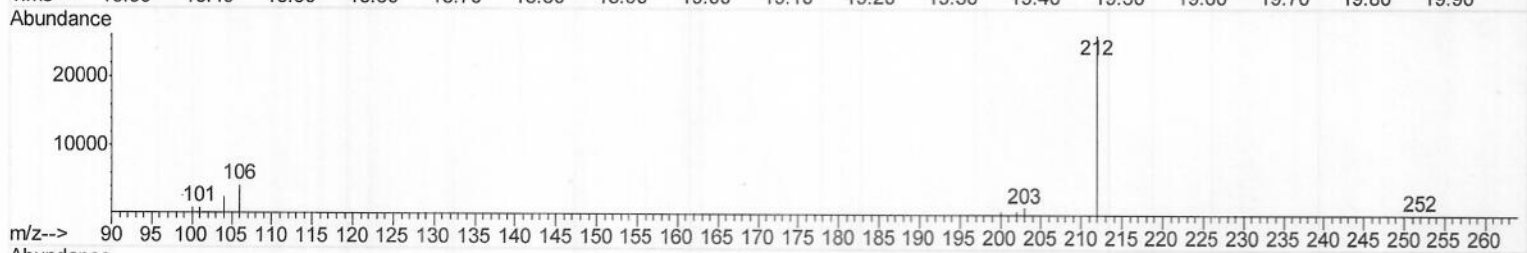
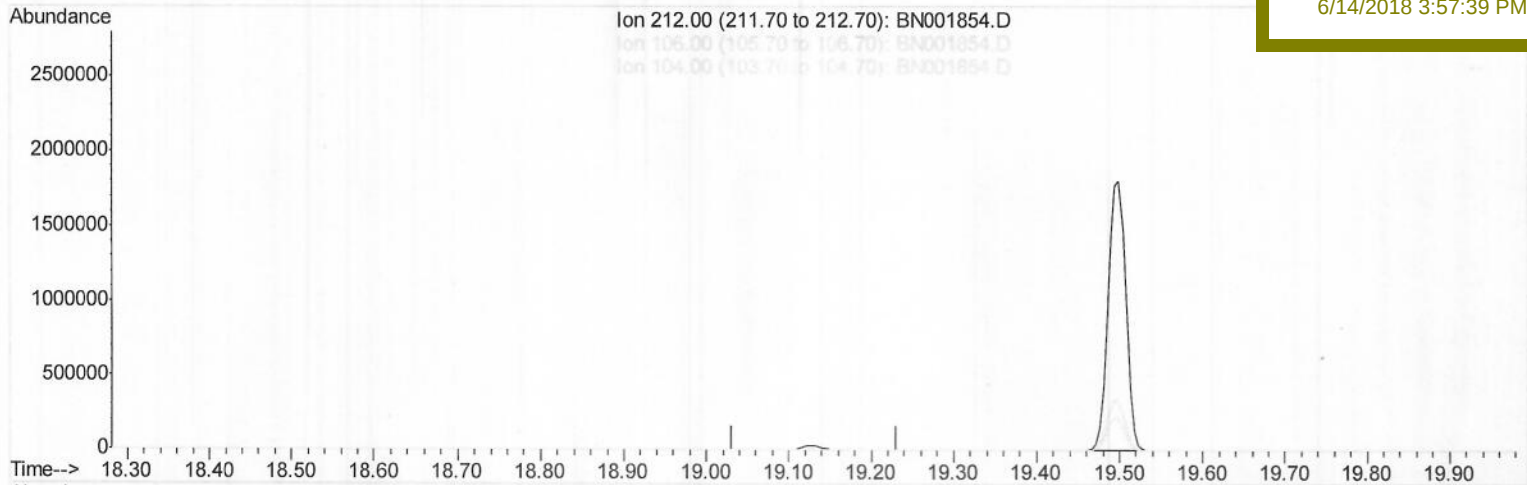
DAWT3

Manual Integrations

APPROVED

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(14) Fluoranthene-d10 (SURR)

19.132min (-19.132) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

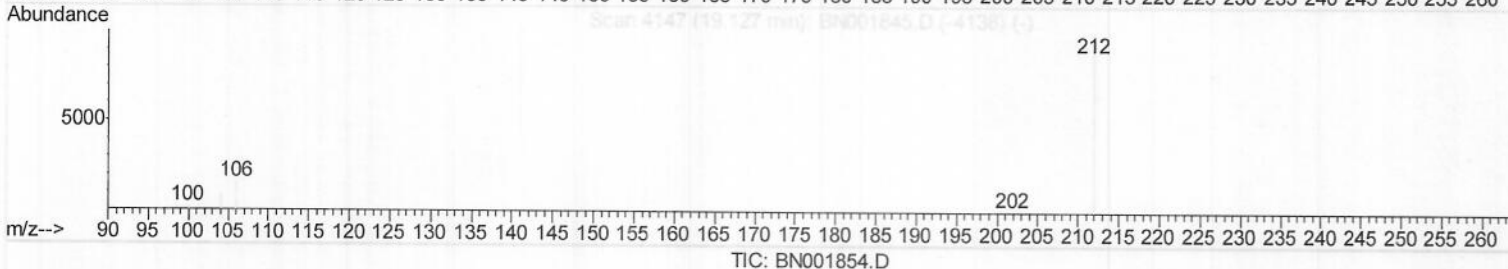
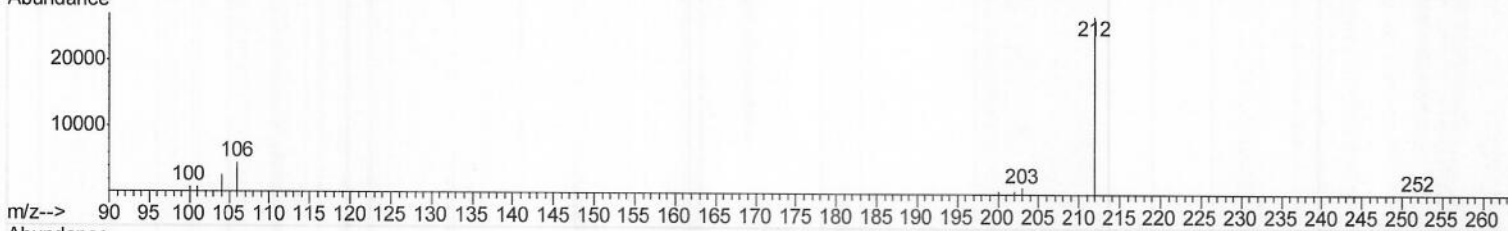
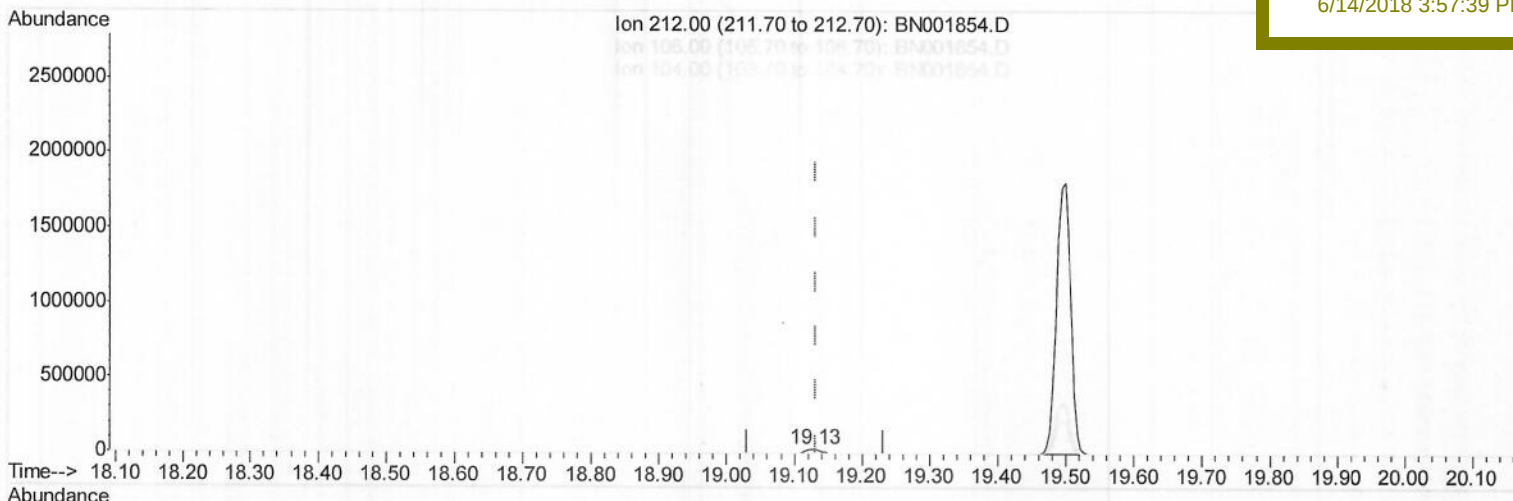
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
Data File : BN001854.D
Acq On : 13 Jun 2018 21:40
Operator : JU/SJ
Sample : J3375-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 05:58:44 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 :
DAWT3

Manual Integrations
APPROVED

Sohil
6/14/2018 3:57:39 PM



(14) Fluoranthene-d10 (SURR)

19.127min (-0.005) 0.29ng/ul m 25006118118

response 36387

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001854.D
 Acq On : 13 Jun 2018 21:40
 Operator : JU/SJ
 Sample : J3375-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAWT3

Quant Time: Jun 14 05:59:31 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8622	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	35021	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	22495	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	41627m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	24400m	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	20476m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	24404	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	36387m	0.29	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.55	128	9938	0.110	ng/ul#	70
9) Fluorene	15.41	166	5520	0.058	ng/ul#	74

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

JUN 14/18/18