

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\  
Data File : BN001847.D  
Acq On : 13 Jun 2018 17:33  
Operator : JU/SJ  
Sample : J3375-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:37:50 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 18:19:19 2018  
Response via : Initial Calibration

Instrument :

BNA\_N

Client Sample Id :

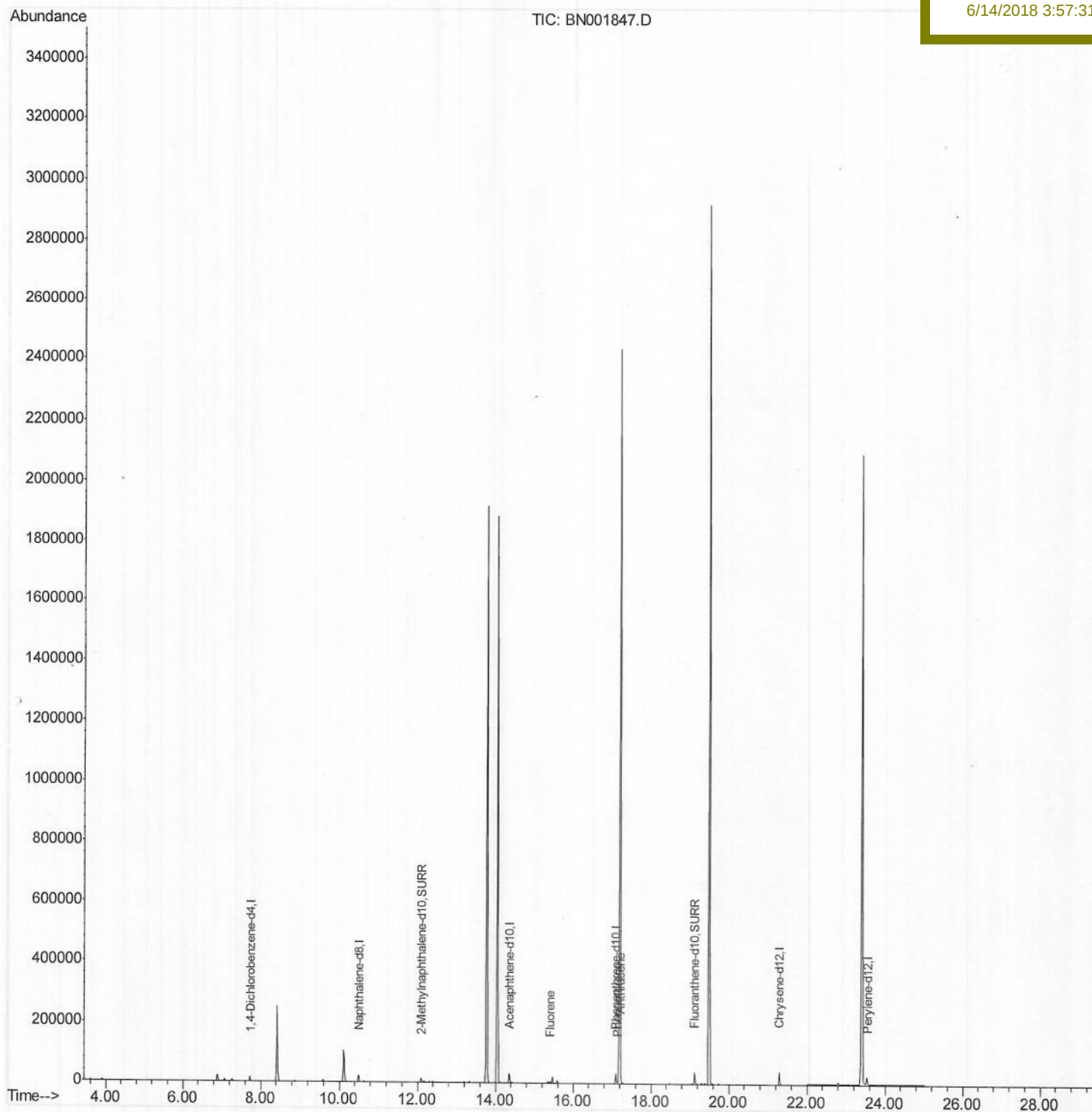
DAWS1

Manual Integrations

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Sohil

6/14/2018 3:57:31 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:32:50 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

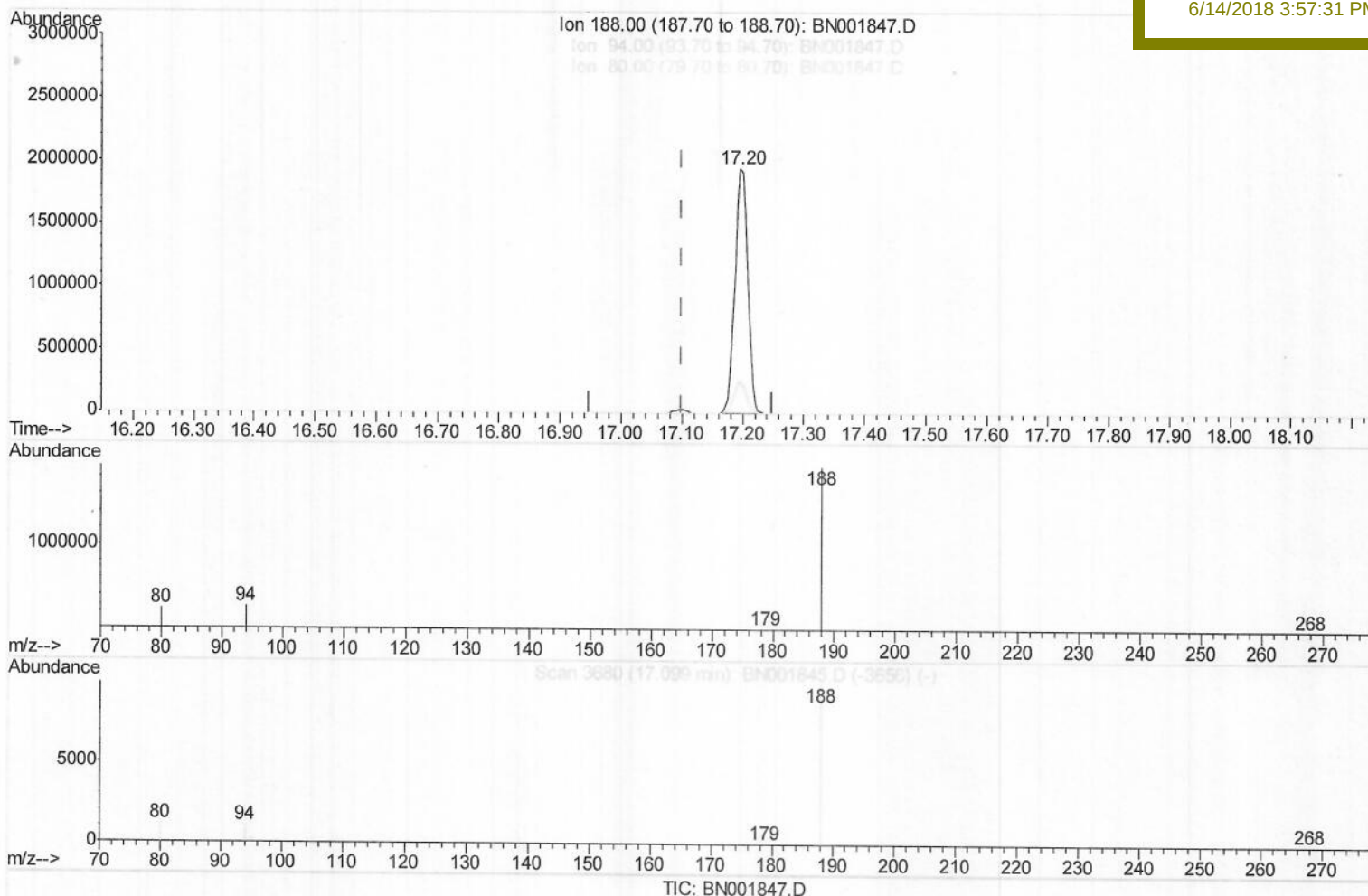
ClientSampleId :

DAWS1

Manual Integrations  
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Sohil

6/14/2018 3:57:31 PM



(10) Phenanthrene-d10 (I)

17.196min (+0.097) 0.40ng/ul

response 2847426

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 13.42# |
| 80.00  | 11.80 | 12.19  |
| 0.00   | 0.00  | 0.00   |

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Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:32:50 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

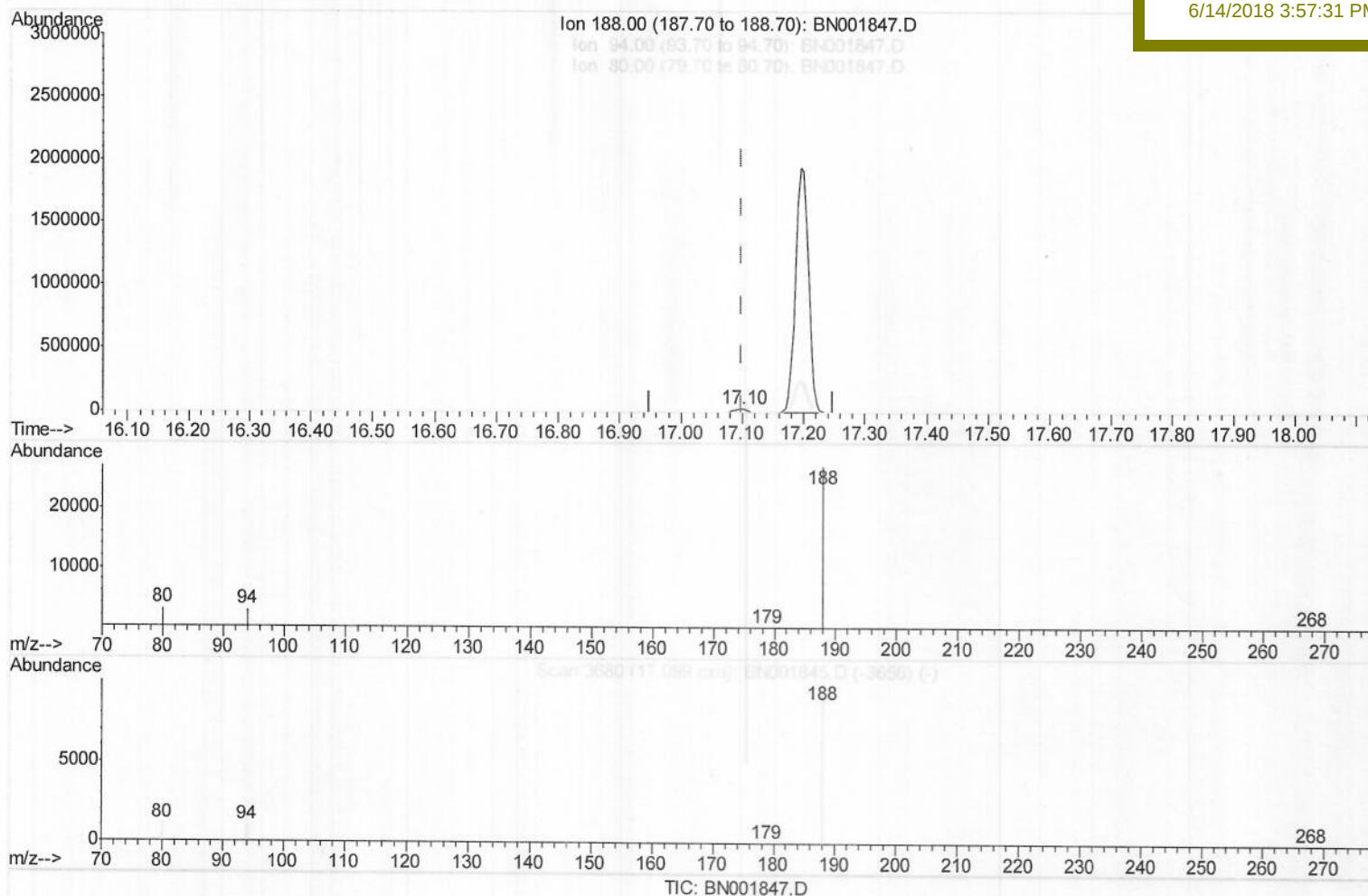
ClientSampleId :

DAWS1

Manual Integrations  
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Sohil

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(10) Phenanthrene-d10 (I)

17.099min (+0.000) 0.40ng/ul m &gt; JU06118118

response 38642

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.75 |
| 80.00  | 11.80 | 11.41 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

Client Sample Id :

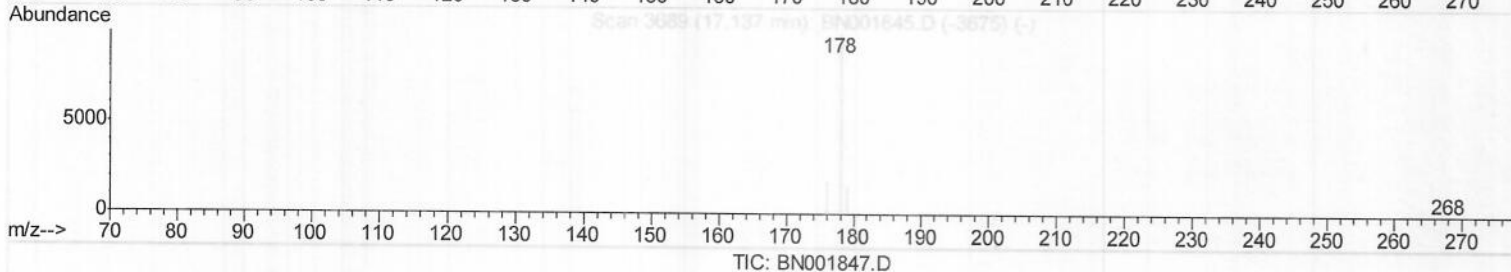
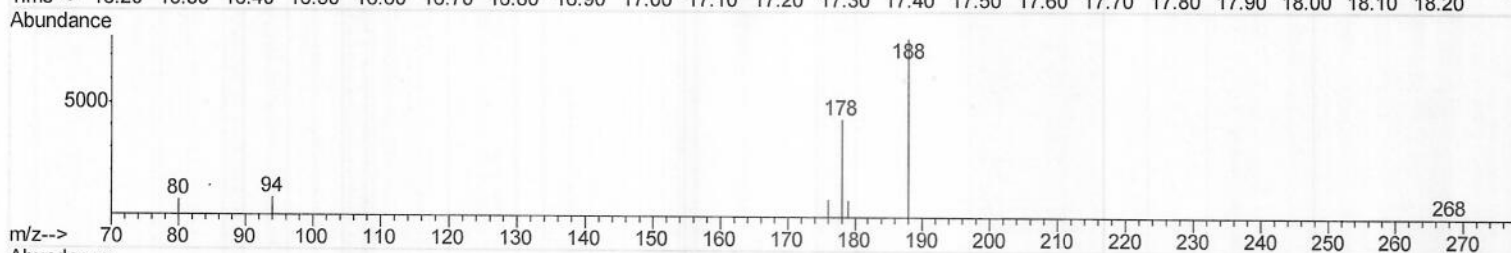
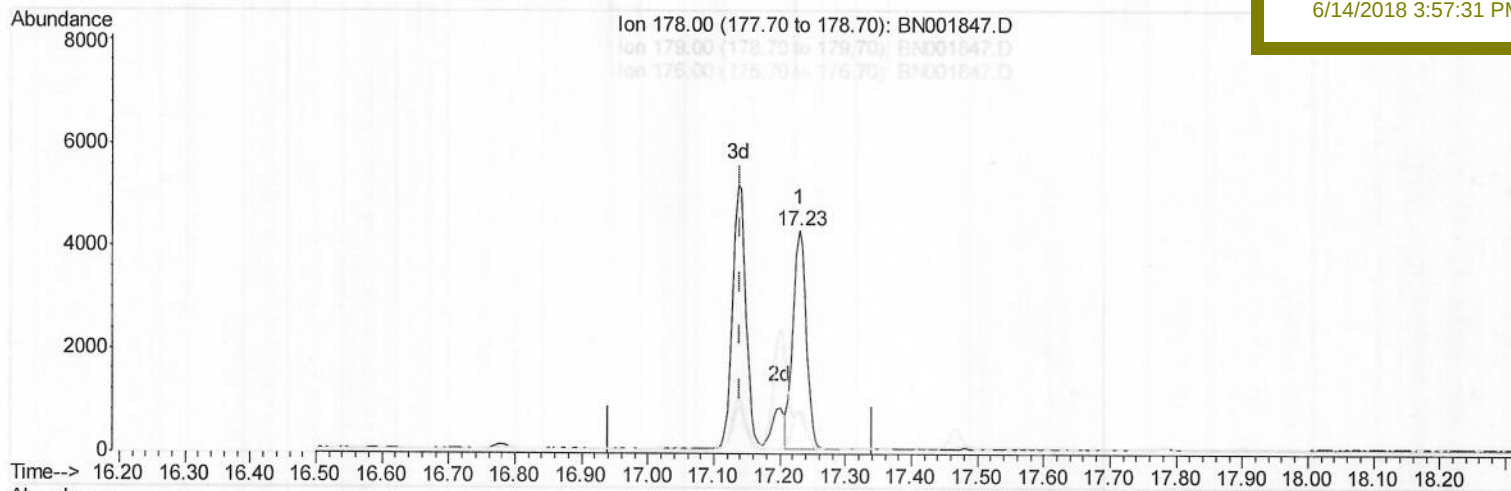
DAWS1

Manual Integrations

APPROVED

Sohil

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(12) Phenanthrene

17.230min (+0.089) 0.05ng/ul

response 5933

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 18.04# |
| 176.00 | 17.00 | 19.91  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

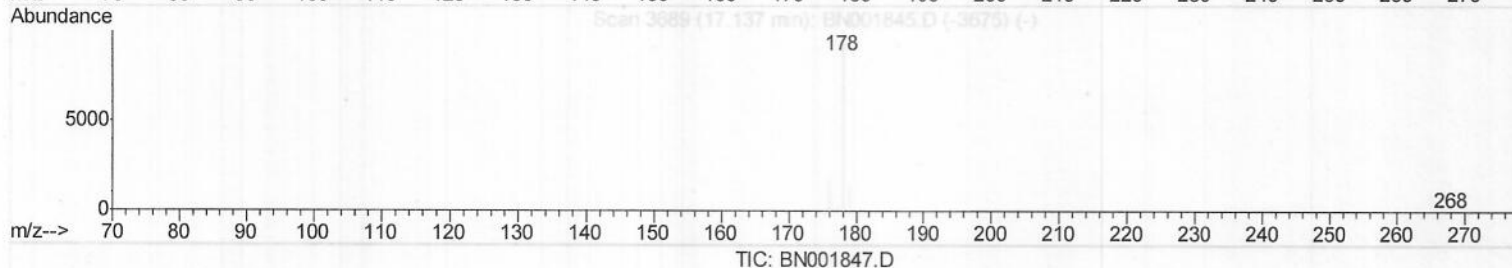
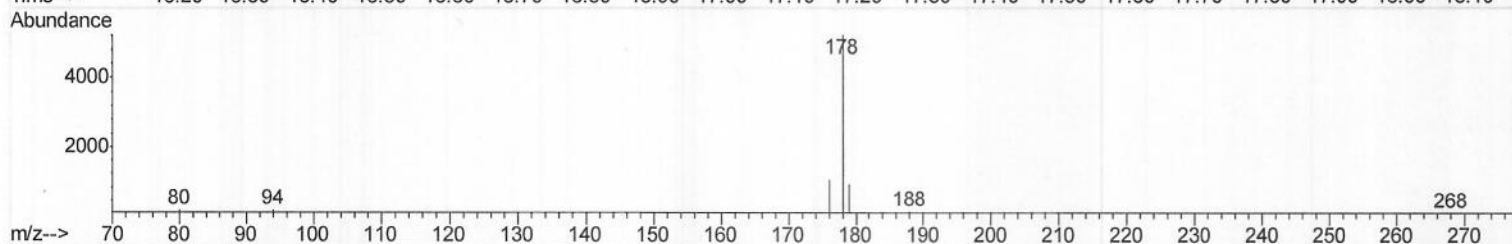
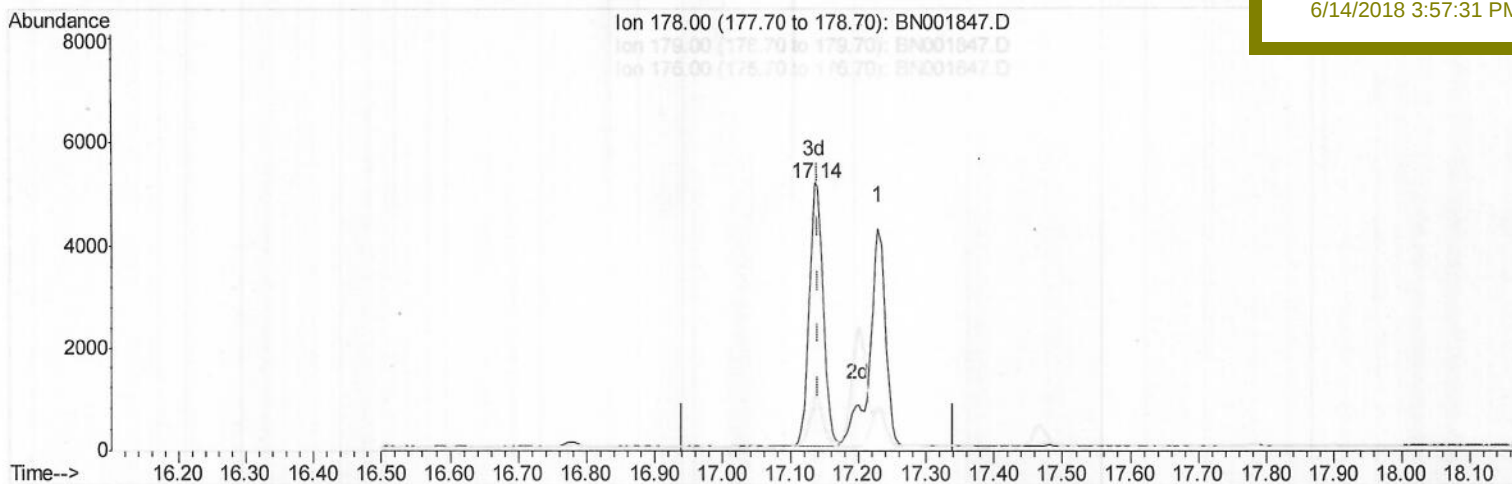
ClientSampleId :

DAWS1

Manual Integrations  
APPROVED

Sohil

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TIC: BN001847.D

(12) Phenanthrene

17.137min (-0.004) 0.06ng/ul m) 30061818

response 7326

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 23.00 | 16.90# |
| 176.00 | 17.00 | 20.17  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

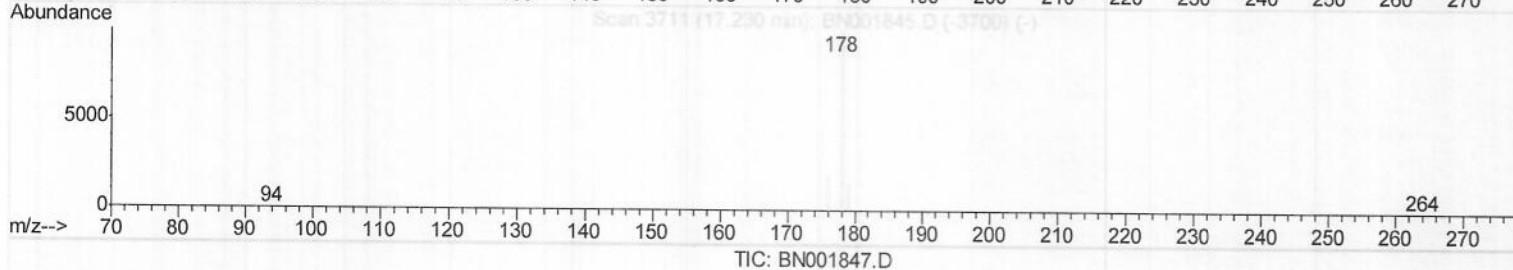
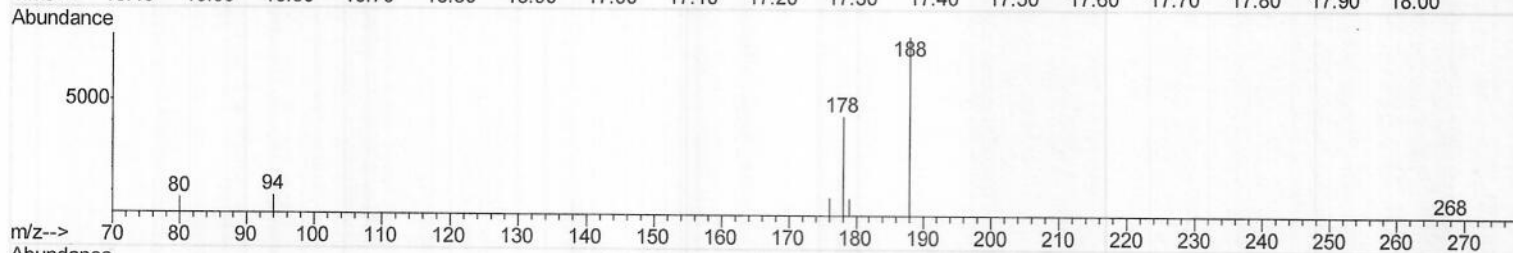
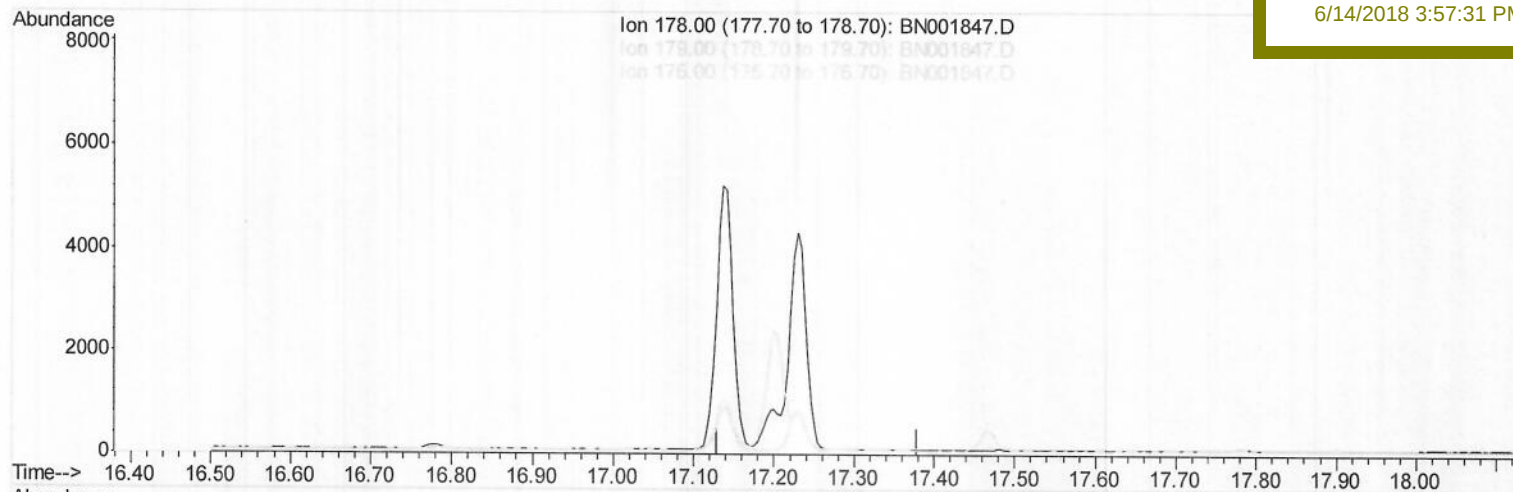
DAWS1

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:31 PM



(13) Anthracene

17.230min (-17.230) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 0.00  |
| 179.00 | 22.60 | 0.00# |
| 176.00 | 18.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

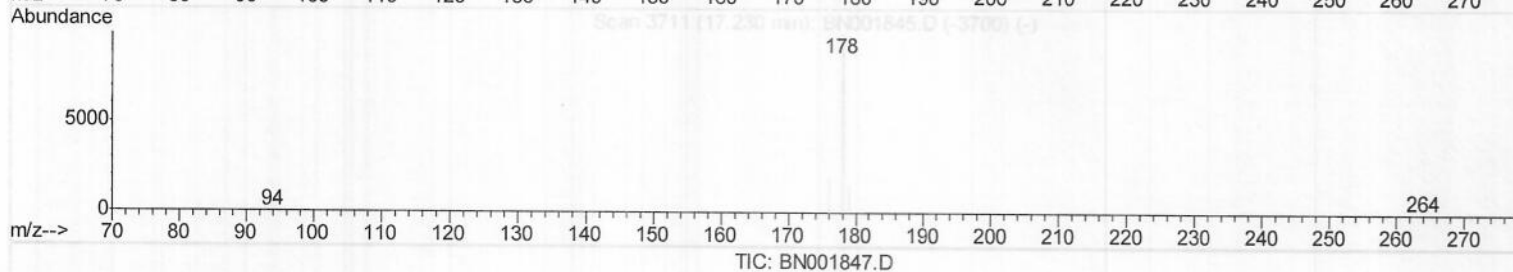
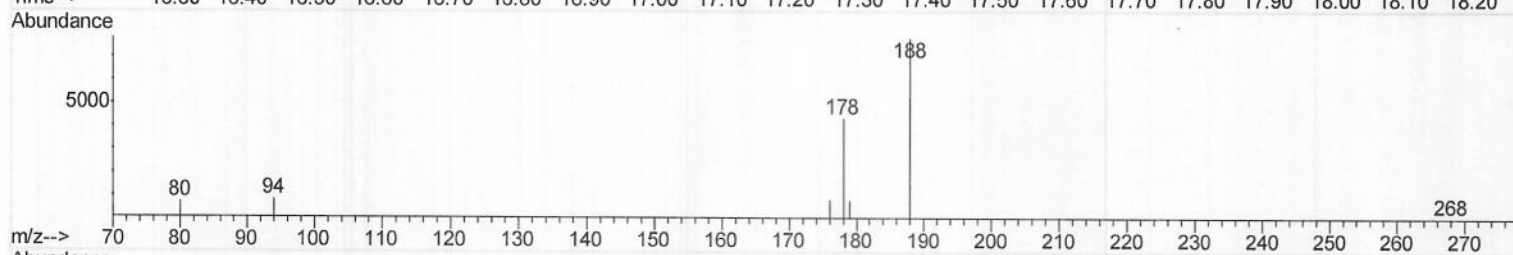
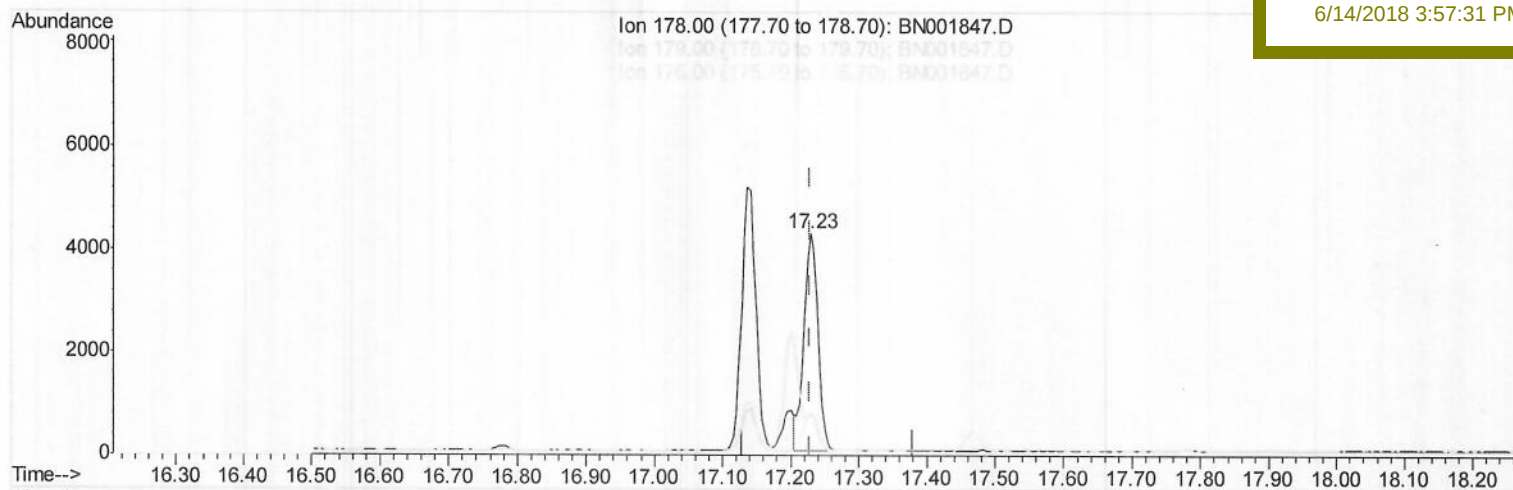
DAWS1

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:31 PM



(13) Anthracene

17.230min (+0.000) 0.06ng/ul m)JU06118/118

response 6047

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 22.60 | 18.04# |
| 176.00 | 18.40 | 19.91  |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

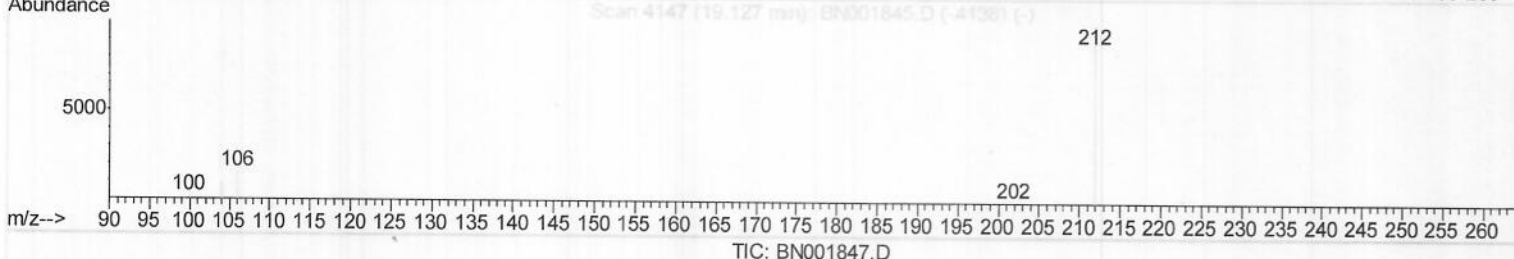
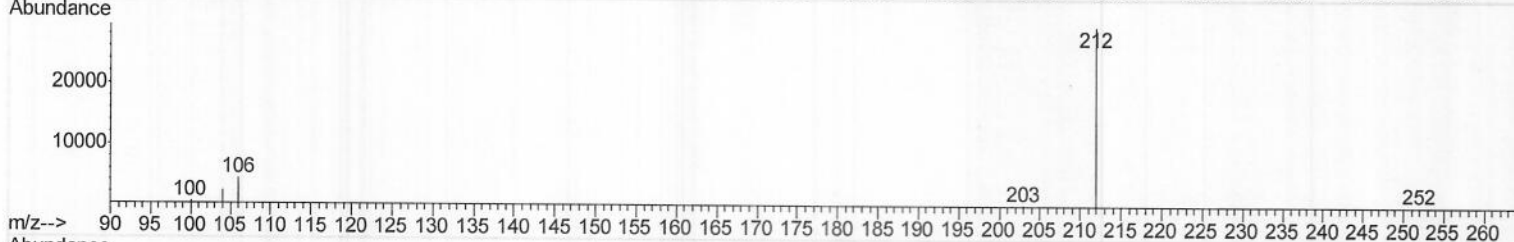
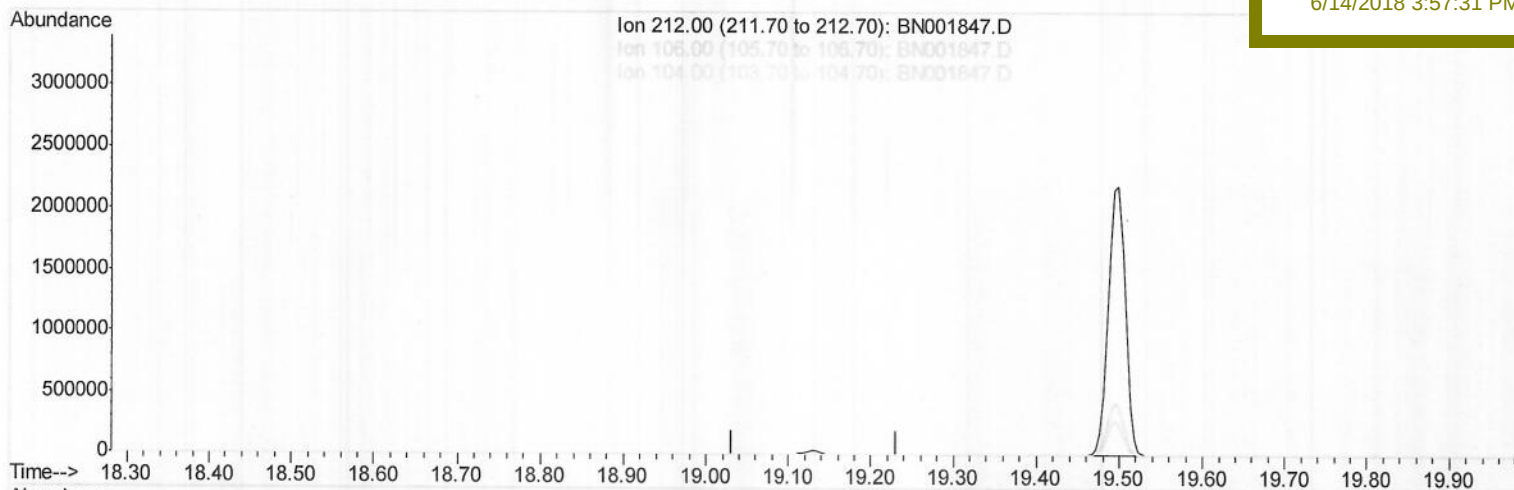
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\  
Data File : BN001847.D  
Acq On : 13 Jun 2018 17:33  
Operator : JU/SJ  
Sample : J3375-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
DAWS1

Manual Integrations  
APPROVED

Sohil  
6/14/2018 3:57:31 PM



(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  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

Client Sample Id :

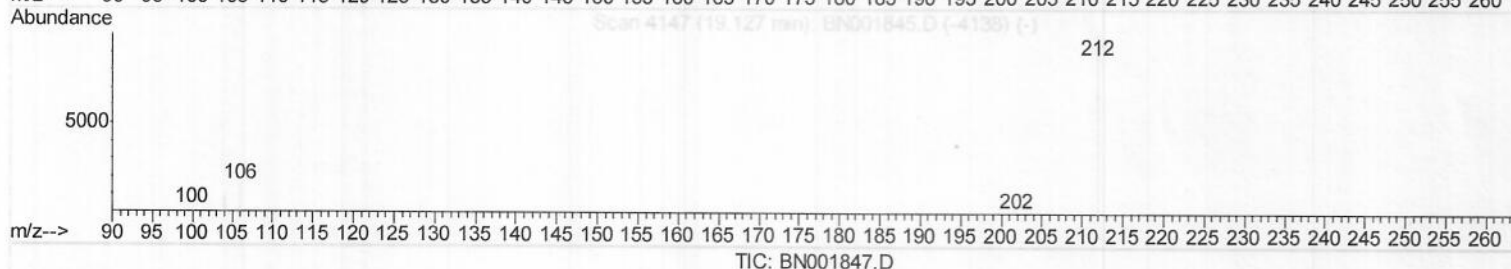
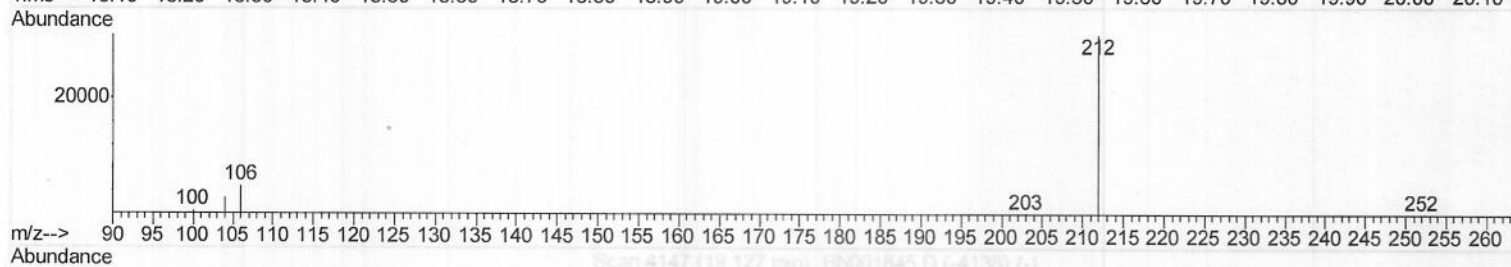
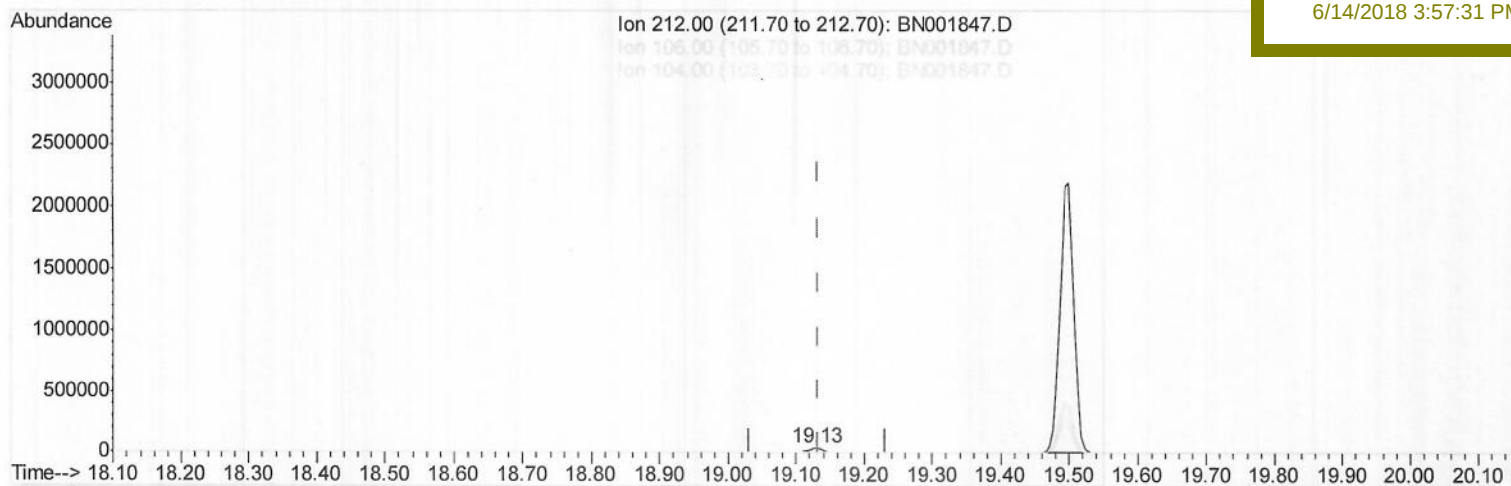
DAWS1

Manual Integrations

APPROVED

Sohil

6/14/2018 3:57:31 PM



(14) Fluoranthene-d10 (SURR)

19.127min (-0.005) 0.35ng/ul m) JU 06118/18

response 41097

| 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 : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

Response via : Initial Calibration

Instrument :

BNA\_N

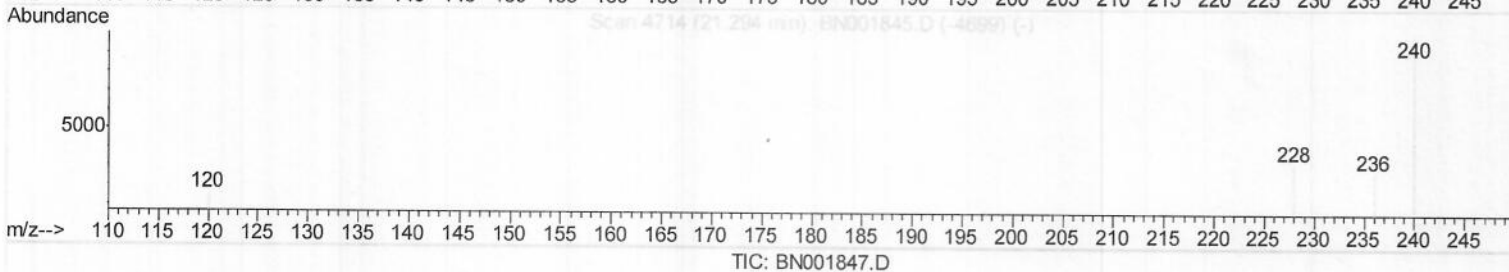
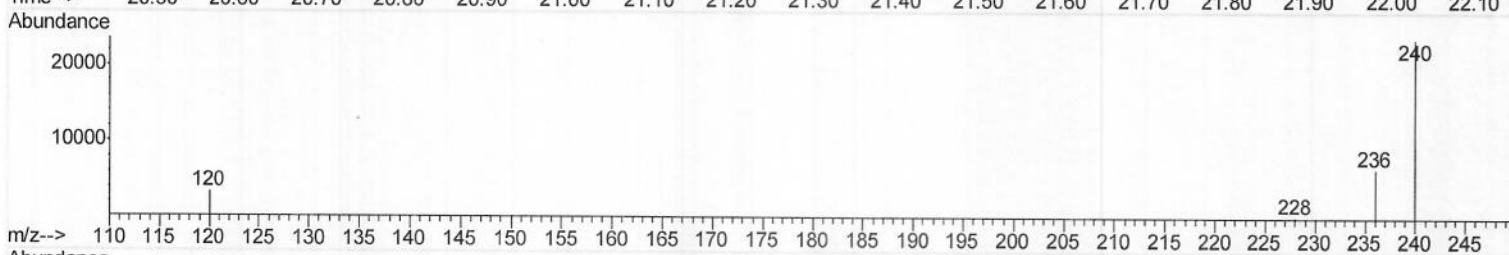
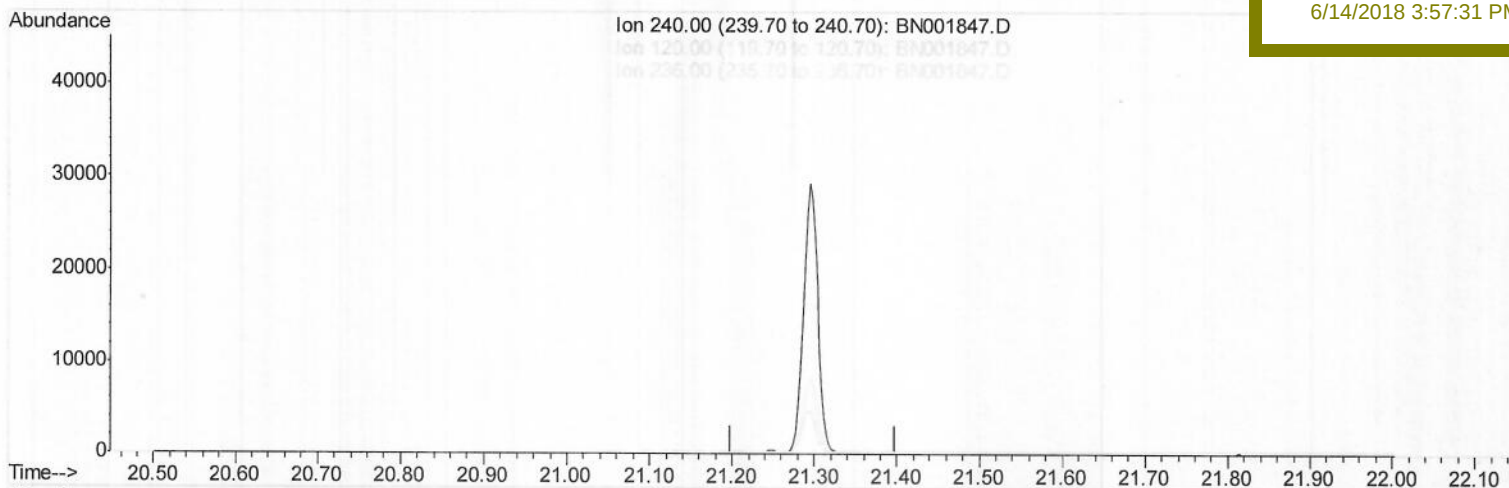
ClientSampleId :

DAWS1

Manual Integrations  
APPROVED

Sohil

6/14/2018 3:57:31 PM



(16) Chrysene-d12 (I)

21.299min (-21.299) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 20.60 | 0.00# |
| 236.00 | 34.90 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\

Data File : BN001847.D

Acq On : 13 Jun 2018 17:33

Operator : JU/SJ

Sample : J3375-06

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 13 18:34:22 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 18:19:19 2018

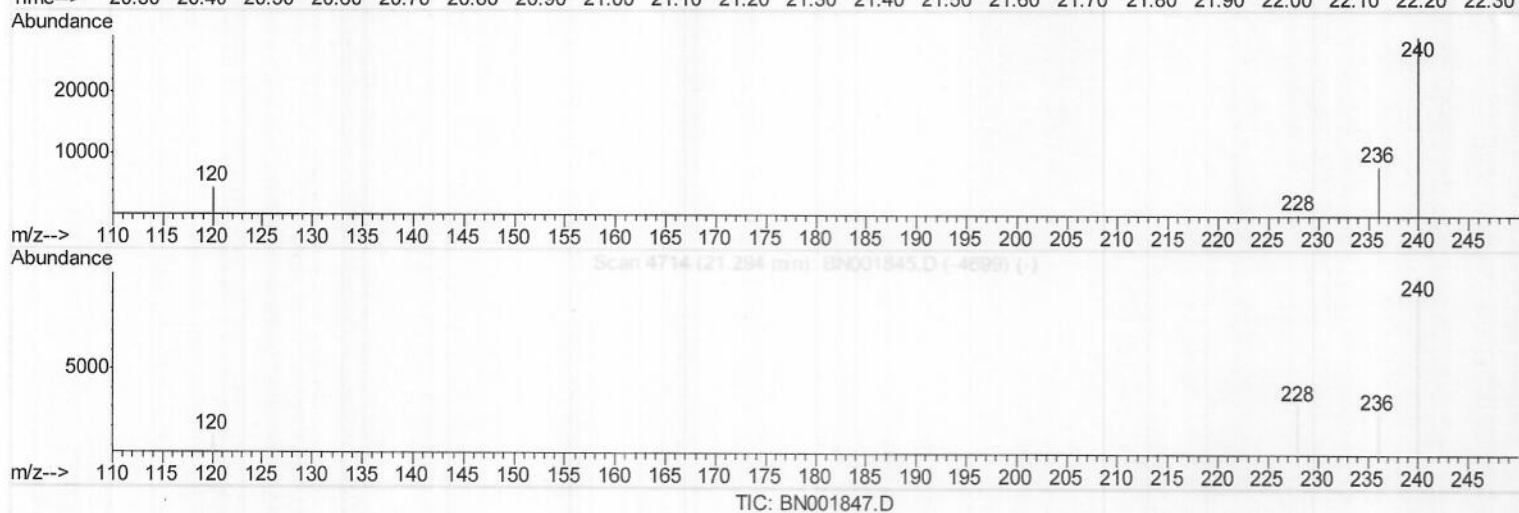
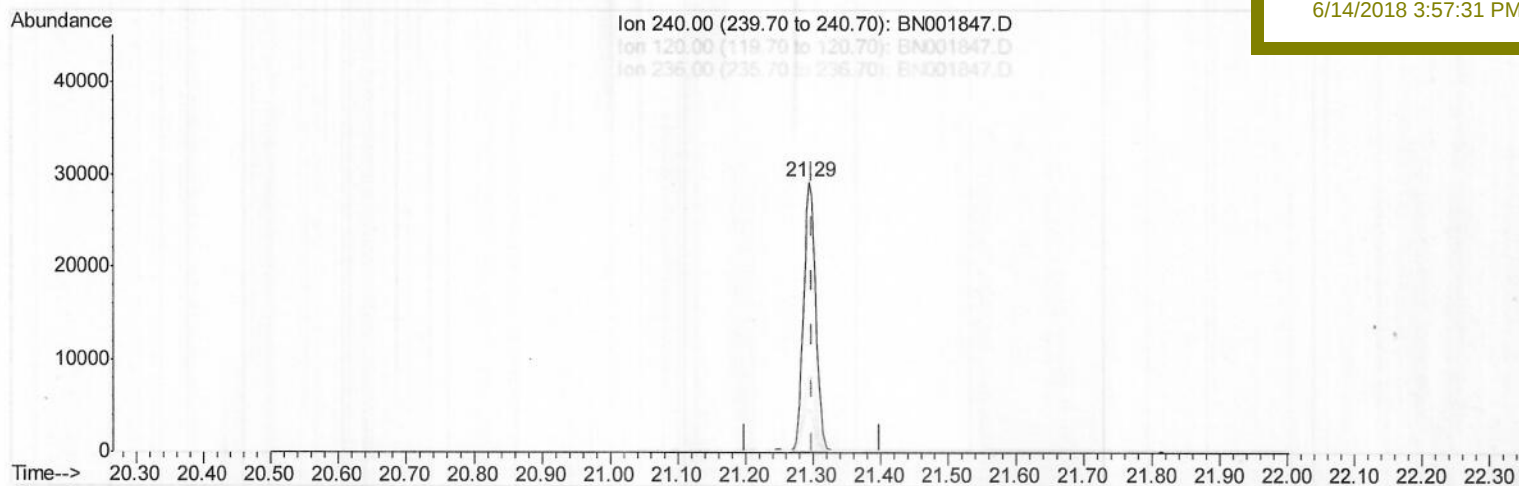
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

DAWS1

Manual Integrations  
APPROVEDSohil  
6/14/2018 3:57:31 PM

(16) Chrysene-d12 (I)

21.294min (-0.005) 0.40ng/ul m ) JU0618118

response 35943

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.60 | 15.82# |
| 236.00 | 34.90 | 28.00  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061318\  
 Data File : BN001847.D  
 Acq On : 13 Jun 2018 17:33  
 Operator : JU/SJ  
 Sample : J3375-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAWS1

Quant Time: Jun 13 18:37:50 2018  
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 QLast Update : Wed Jun 13 18:19:19 2018  
 Response via : Initial Calibration

Manual Integrations  
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 6/14/2018 3:57:31 PM

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.72  | 152  | 7081     | 0.40  | ng/ul | 0.00      |
| 2) Naphthalene-d8           | 10.50 | 136  | 28170    | 0.40  | ng/ul | 0.00      |
| 6) Acenaphthene-d10         | 14.35 | 164  | 17094    | 0.40  | ng/ul | 0.00      |
| 10) Phenanthrene-d10        | 17.10 | 188  | 38642m ) | 0.40  | ng/ul | 0.00      |
| 16) Chrysene-d12            | 21.29 | 240  | 35943m ) | 0.40  | ng/ul | 0.00      |
| 20) Perylene-d12            | 23.53 | 264  | 35873    | 0.40  | ng/ul | 0.00      |
| System Monitoring Compounds |       |      |          |       |       |           |
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152  | 14861    | 0.33  | ng/ul | 0.00      |
| 14) Fluoranthene-d10        | 19.13 | 212  | 41097m ) | 0.35  | ng/ul | 0.00      |
| Target Compounds            |       |      |          |       |       |           |
| 9) Fluorene                 | 15.41 | 166  | 2584     | 0.036 | ng/ul | Qvalue 94 |
| 12) Phenanthrene            | 17.14 | 178  | 7326m )  | 0.064 | ng/ul |           |
| 13) Anthracene              | 17.23 | 178  | 6047m )  | 0.055 | ng/ul |           |

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

JU06/18/18