

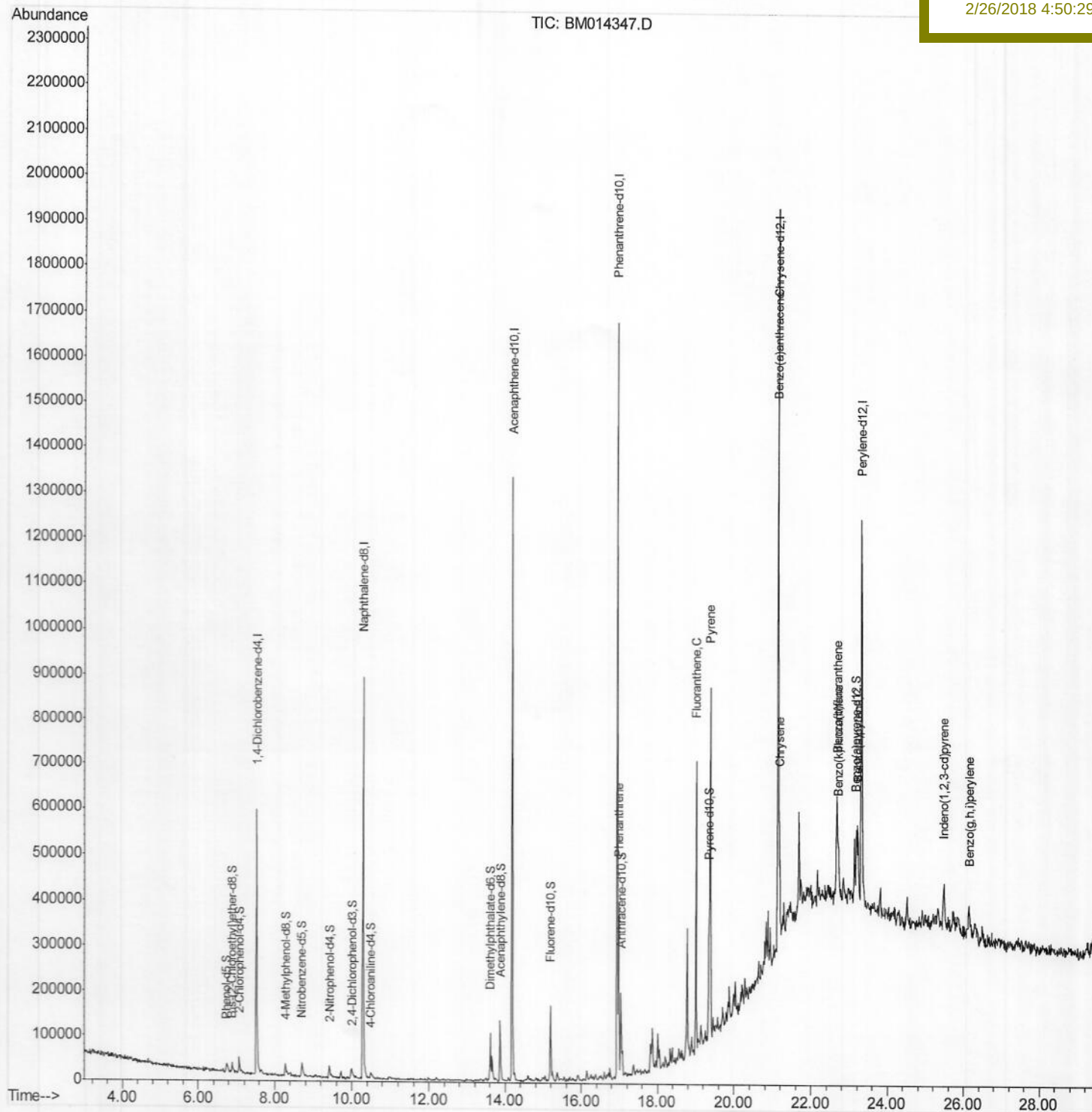
Data Path ; Z:\HPCHEM1\BNA M\DATA\BM022318\  
Data File : BM014347.D  
Acq On : 24 Feb 2018 00:55  
Operator : SJ/JU  
Sample : J1631-11 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:58:30 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 23 23:12:42 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BE609

Manual Integrations  
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Sohil  
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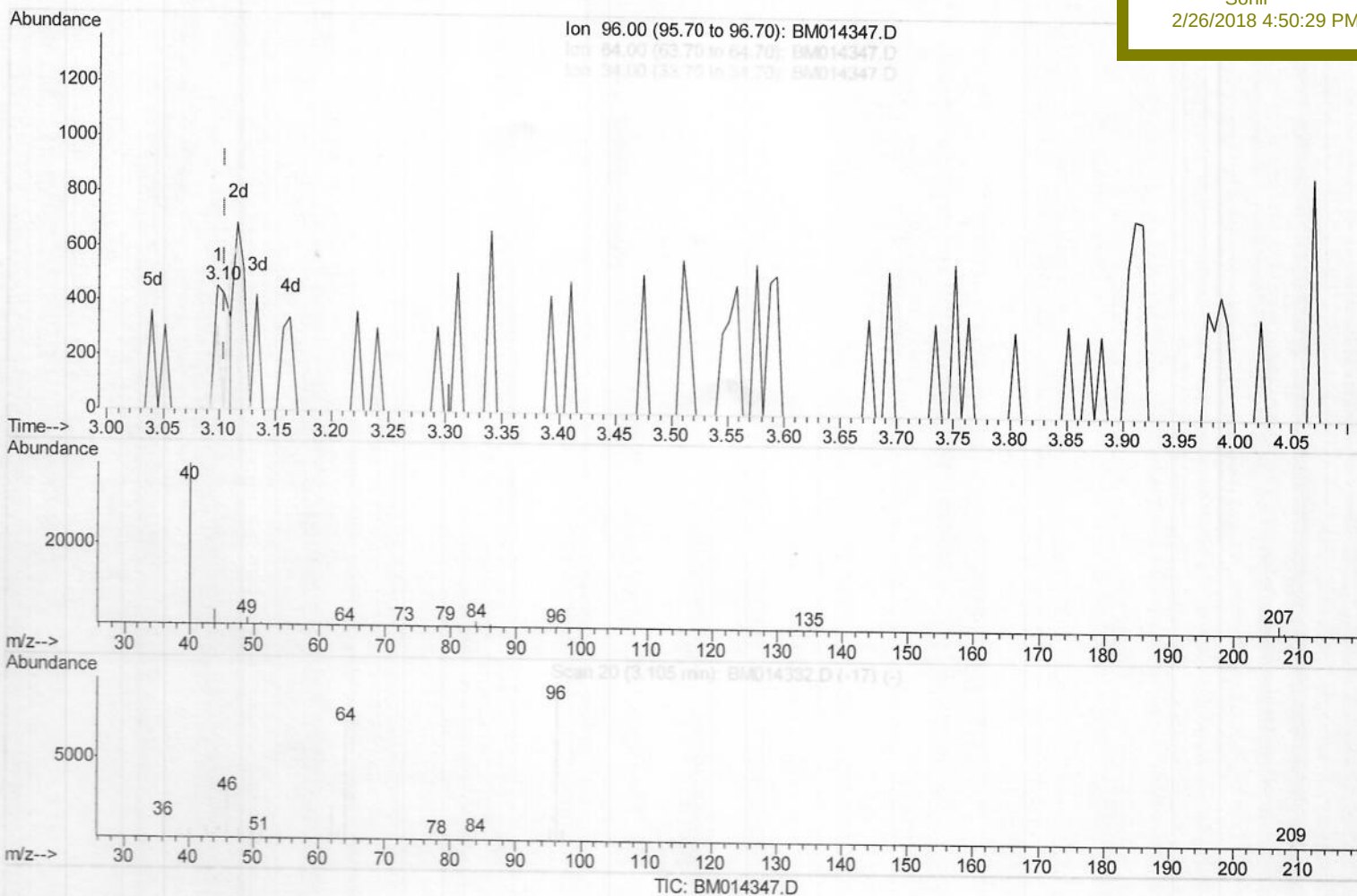
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
Data File : BM014347.D  
Acq On : 24 Feb 2018 00:55  
Operator : SJ/JU  
Sample : J1631-11 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 23 23:12:42 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
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(3) 1,4-Dioxane-d8 (S)

3.099min (-0.006) 0.12ng/uL

response 430

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.90 | 24.88# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

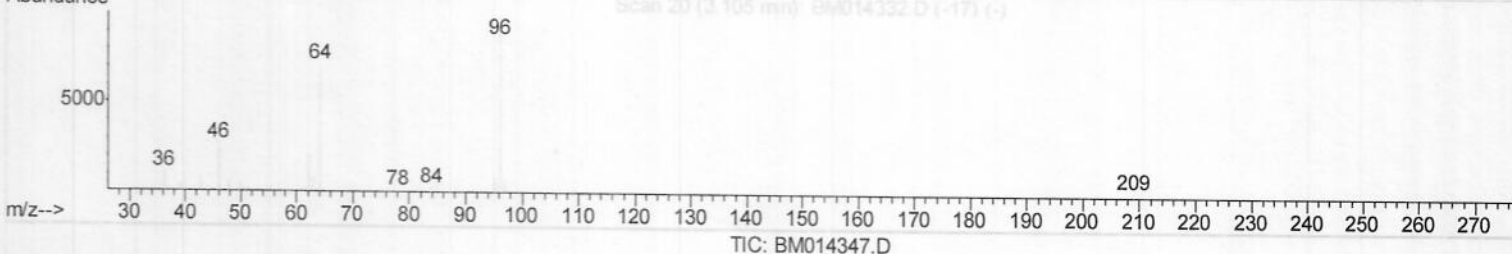
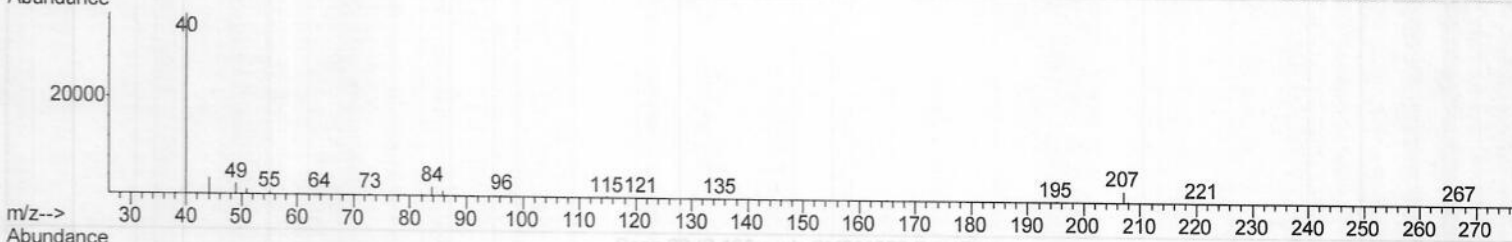
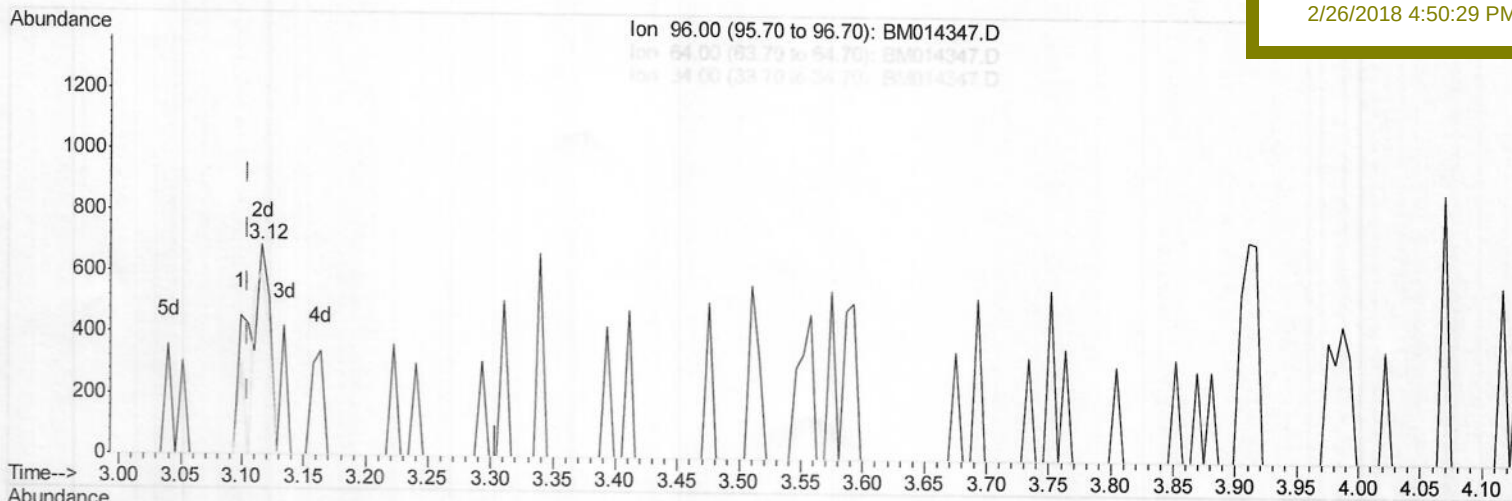
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Manual Integrations

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(3) 1,4-Dioxane-d8 (S)

3.116min (+0.012) 0.25ng/uL m

response 852

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.90 | 12.56# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

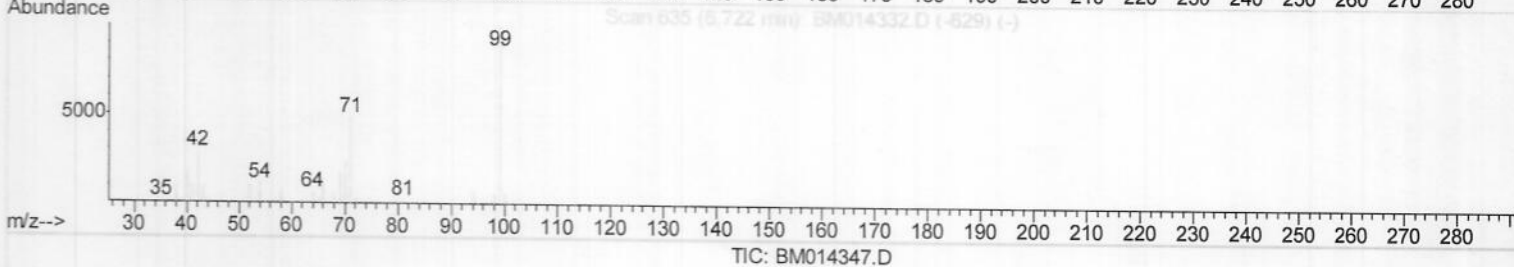
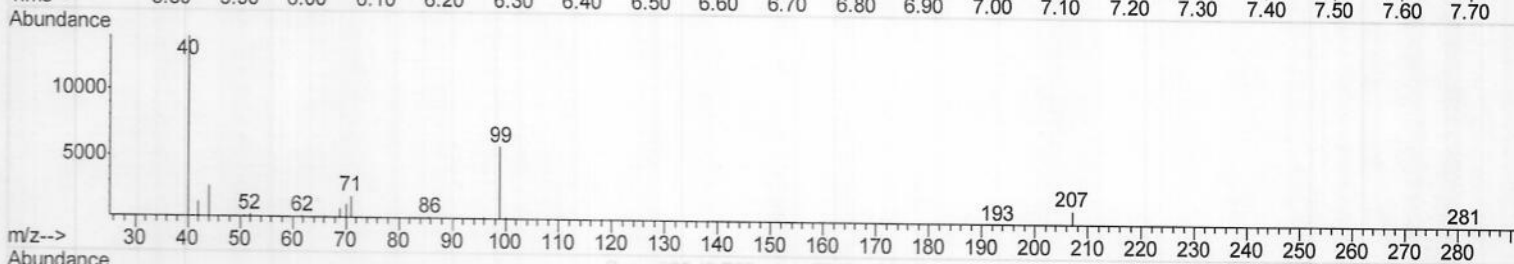
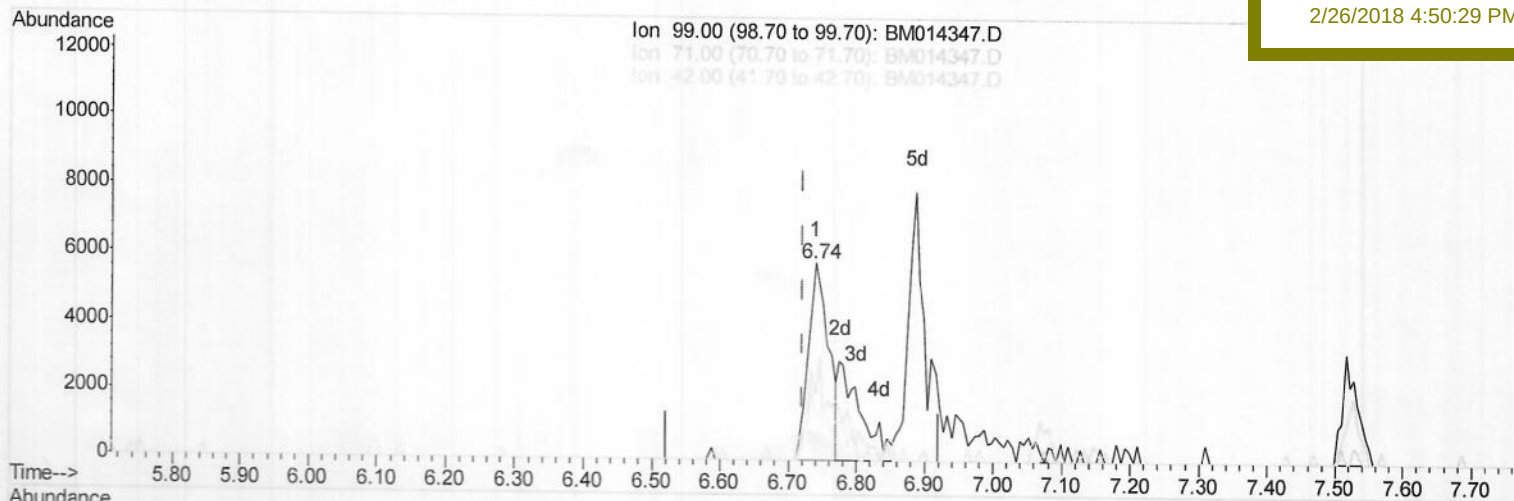
ClientSampleId :

BE609

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TIC: BM014347.D

(5) Phenol-d5 (S)

6.740min (+0.018) 0.96ng/ul

response 11922

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 99.00 | 100   | 100    |
| 71.00 | 55.00 | 33.11# |
| 42.00 | 24.20 | 24.04  |
| 0.00  | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

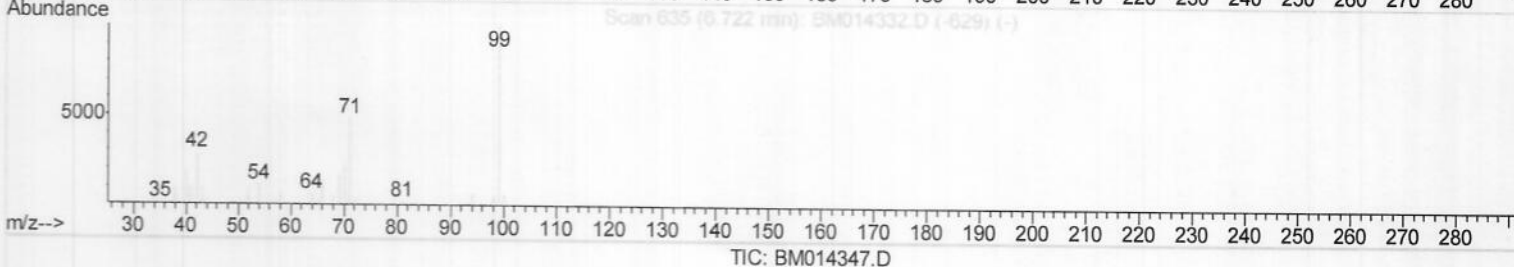
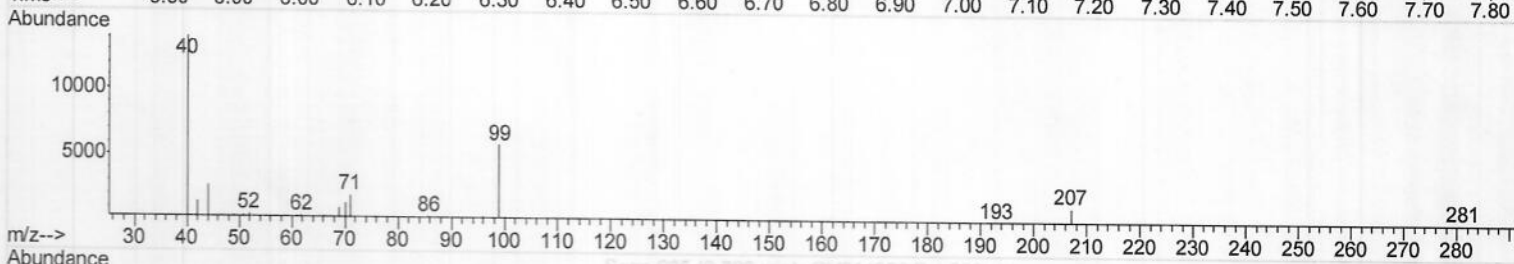
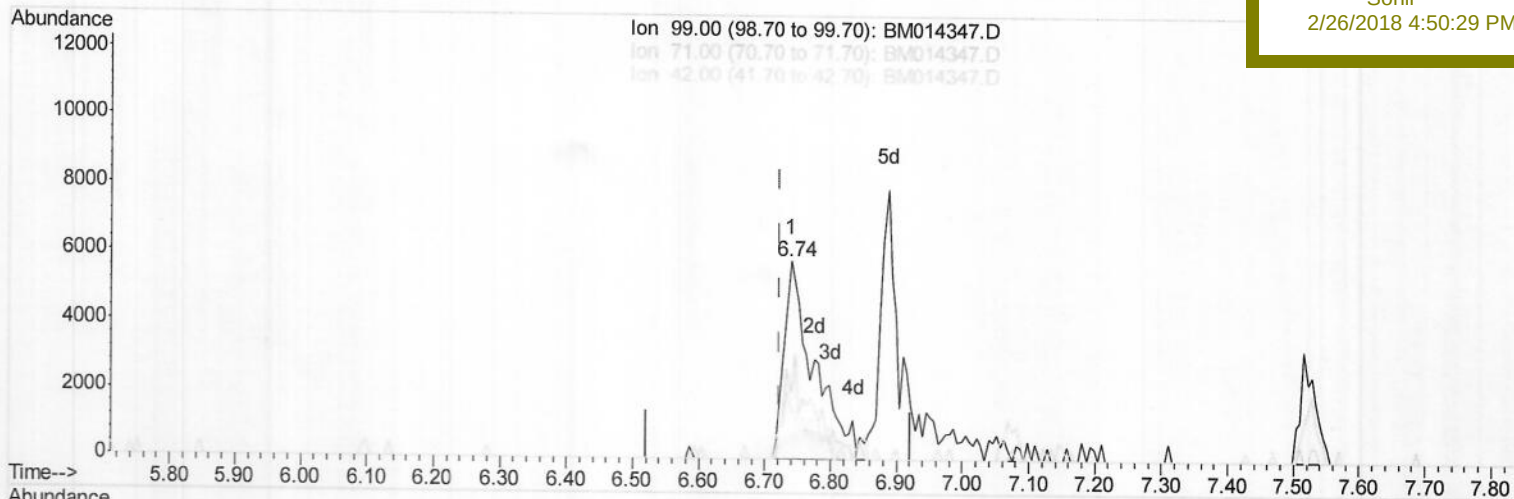
ClientSampleId :

BE609

Manual Integrations  
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(5) Phenol-d5 (S)

6.740min (+0.018) 1.48ng/ul m

response 18483

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 99.00 | 100   | 100    |
| 71.00 | 55.00 | 33.11# |
| 42.00 | 24.20 | 24.04  |
| 0.00  | 0.00  | 0.00   |

→ SJ

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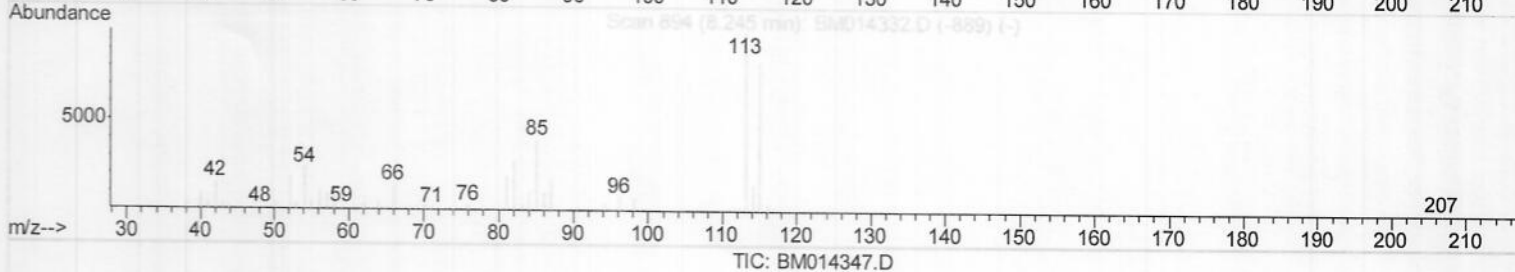
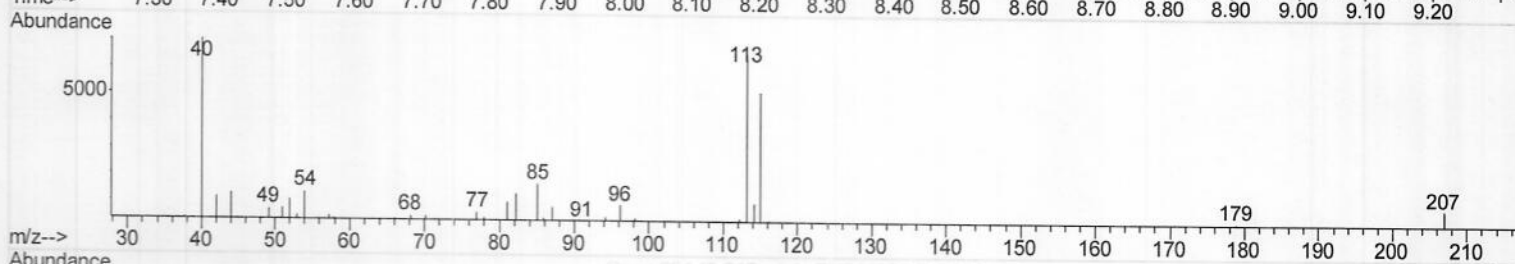
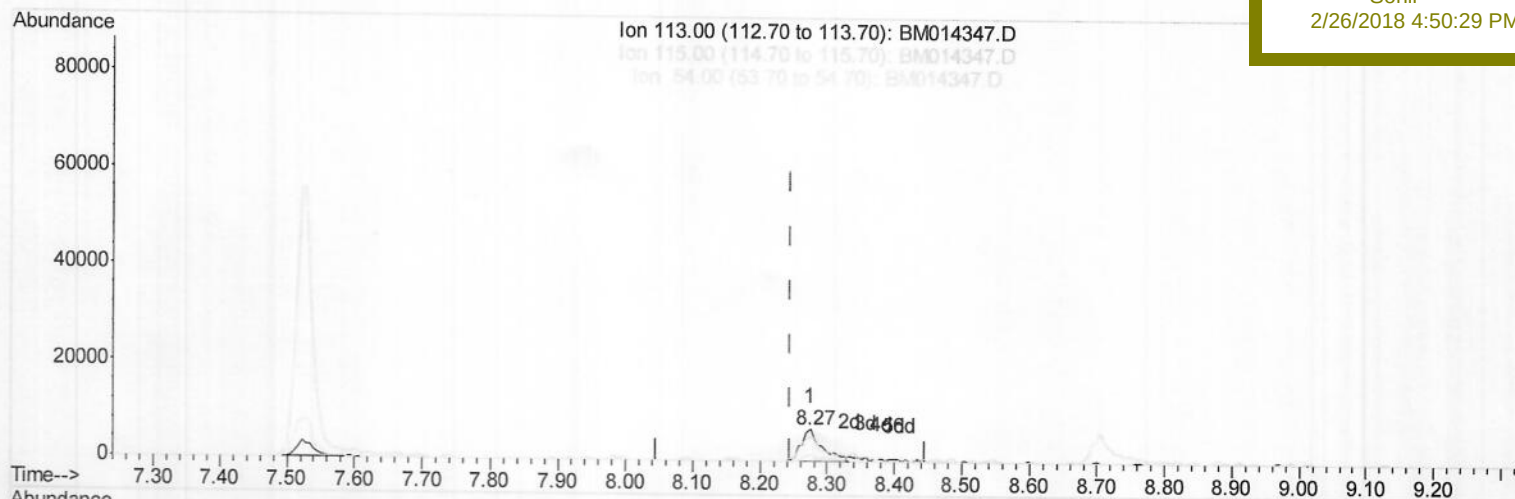
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
Data File : BM014347.D  
Acq On : 24 Feb 2018 00:55  
Operator : SJ/JU  
Sample : J1631-11 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 23 23:12:42 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampled :  
BE609

Manual Integrations  
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(13) 4-Methylphenol-d8 (S)

8.275min (+0.029) 1.27ng/ul

response 13836

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 113.00 | 100   | 100   |
| 115.00 | 88.30 | 78.25 |
| 54.00  | 18.90 | 20.32 |
| 0.00   | 0.00  | 0.00  |



# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

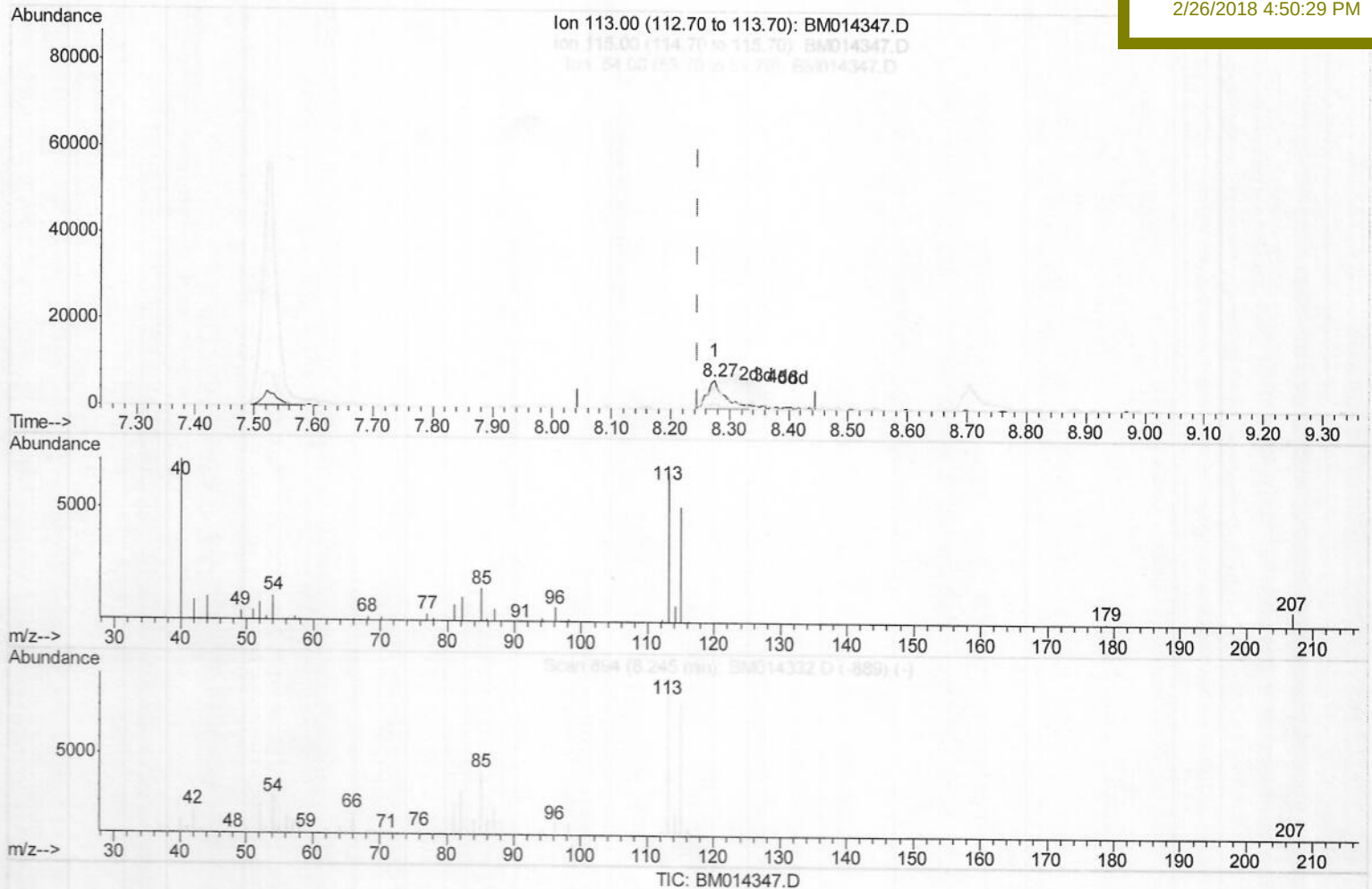
BE609

Manual Integrations

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(13) 4-Methylphenol-d8 (S)

8.275min (+0.029) 1.40ng/ul m

response 15229

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 113.00 | 100   | 100   |
| 115.00 | 88.30 | 78.25 |
| 54.00  | 18.90 | 20.32 |
| 0.00   | 0.00  | 0.00  |

→ SJ

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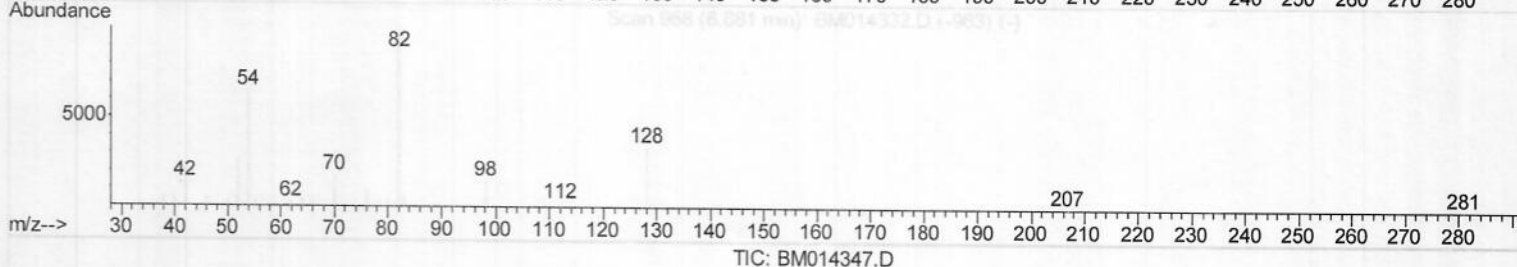
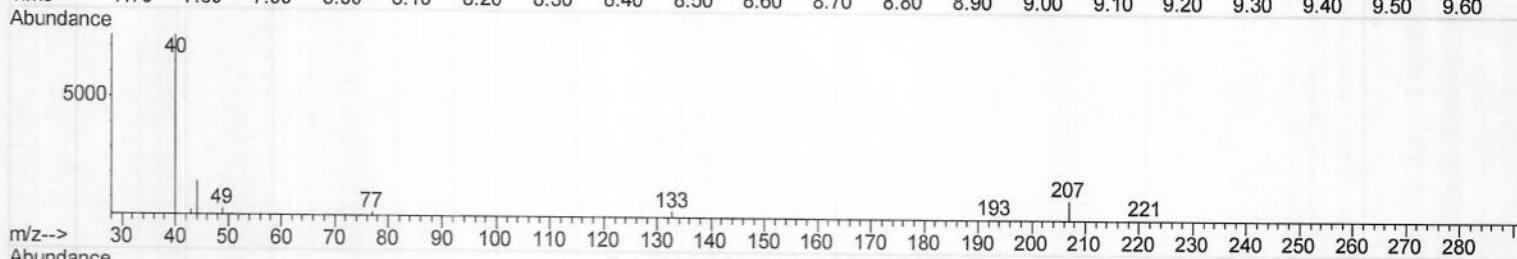
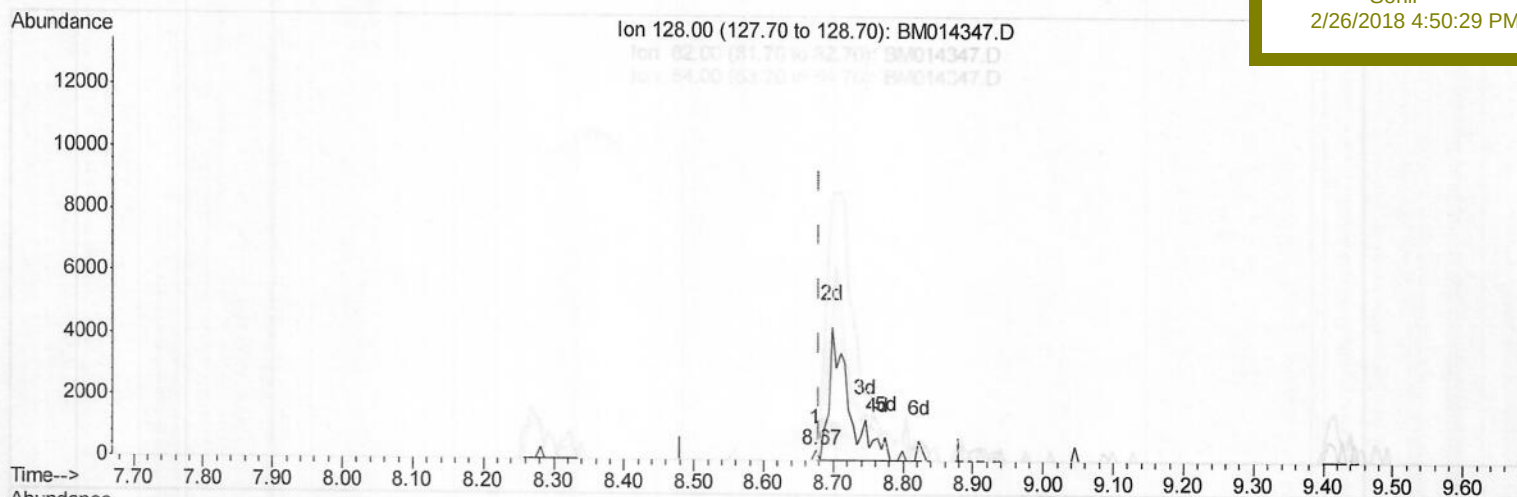
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
Data File : BM014347.D  
Acq On : 24 Feb 2018 00:55  
Operator : SJ/JU  
Sample : J1631-11 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 23 23:12:42 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BE609

Manual Integrations  
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(19) Nitrobenzene-d5 (S)

8.675min (-0.006) 0.02ng/ul

response 114

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 128.00 | 100    | 100   |
| 82.00  | 297.40 | 0.00# |
| 54.00  | 142.70 | 0.00# |
| 0.00   | 0.00   | 0.00  |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

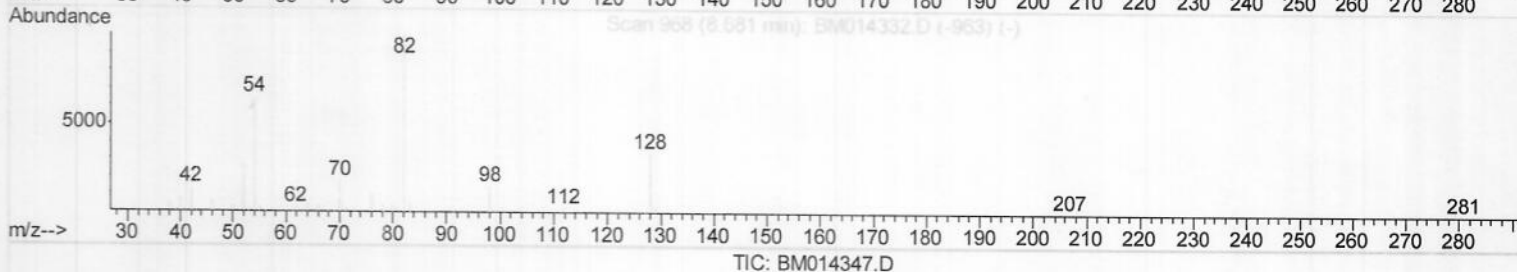
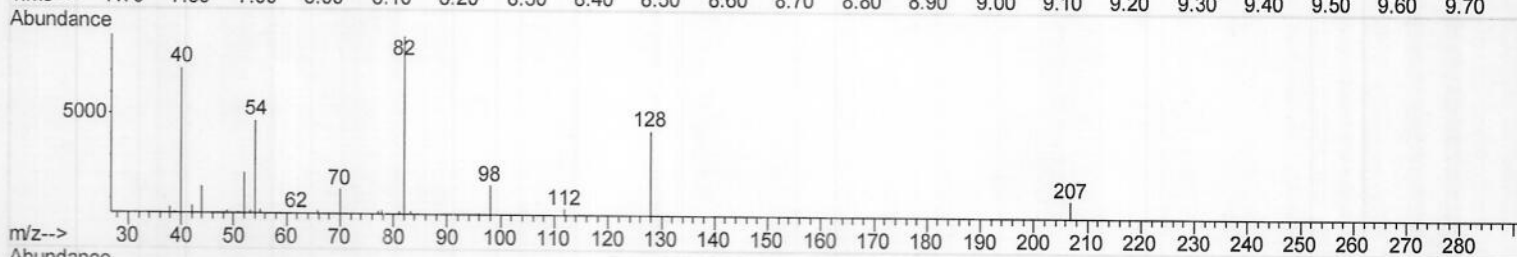
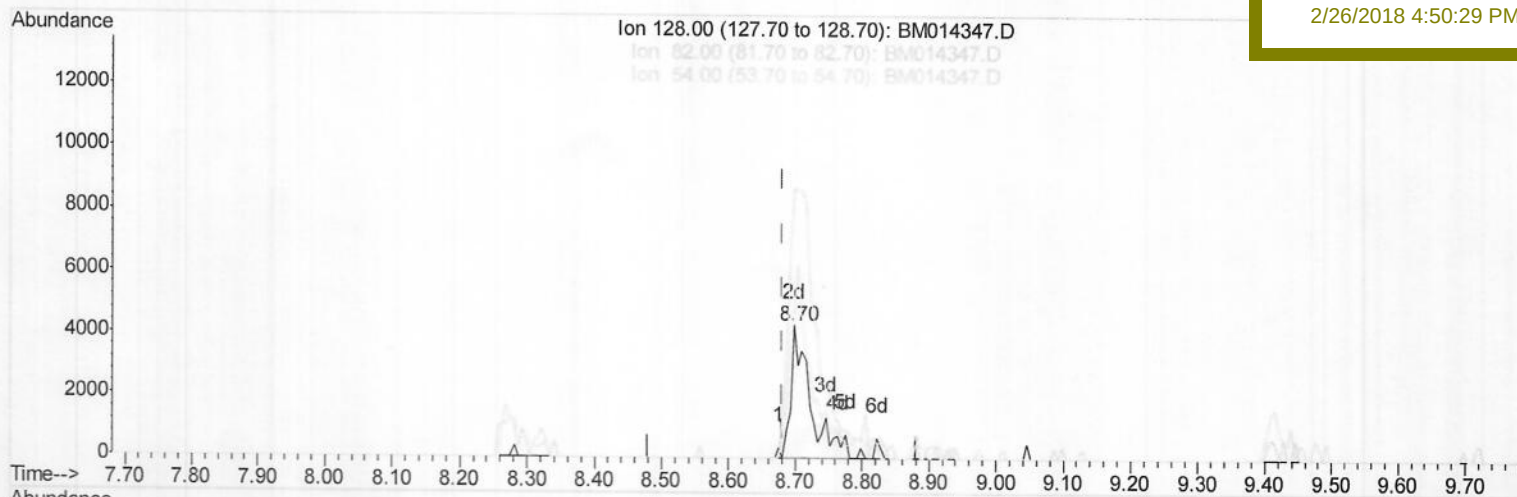
ClientSampleId :

BE609

Manual Integrations  
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(19) Nitrobenzene-d5 (S)

8.698min (+0.018) 1.70ng/ul m →

response 8653

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100    | 100     |
| 82.00  | 297.40 | 202.33# |
| 54.00  | 142.70 | 108.92# |
| 0.00   | 0.00   | 0.00    |

SJ  
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

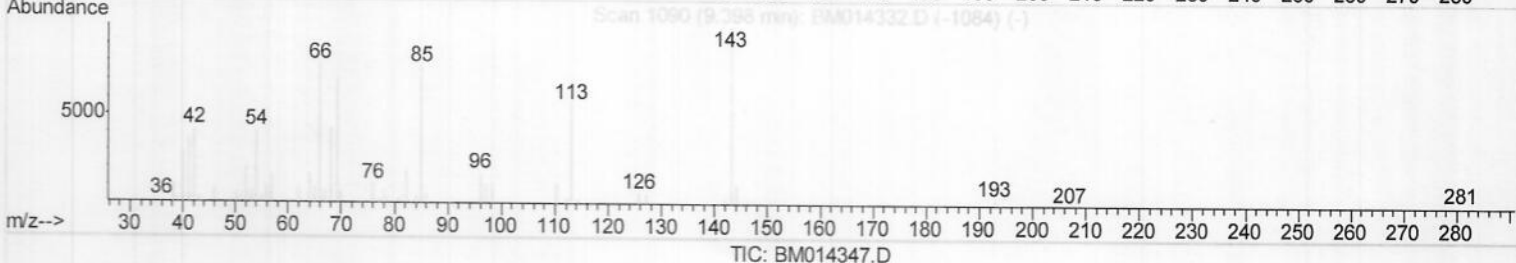
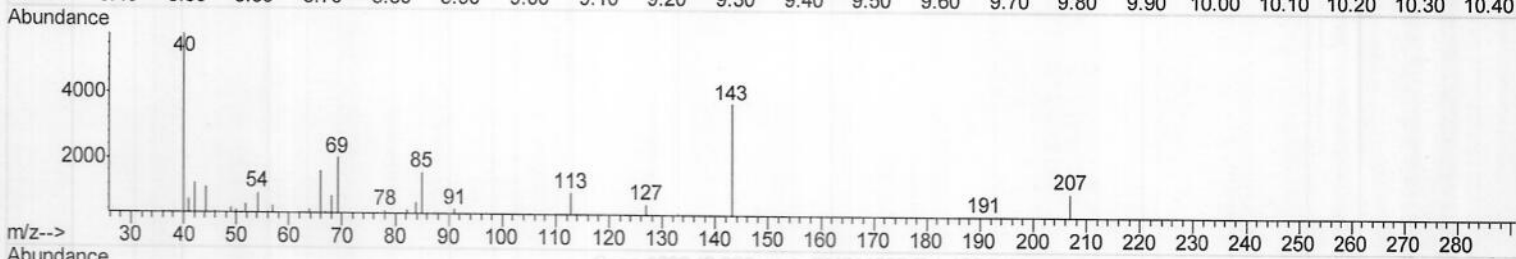
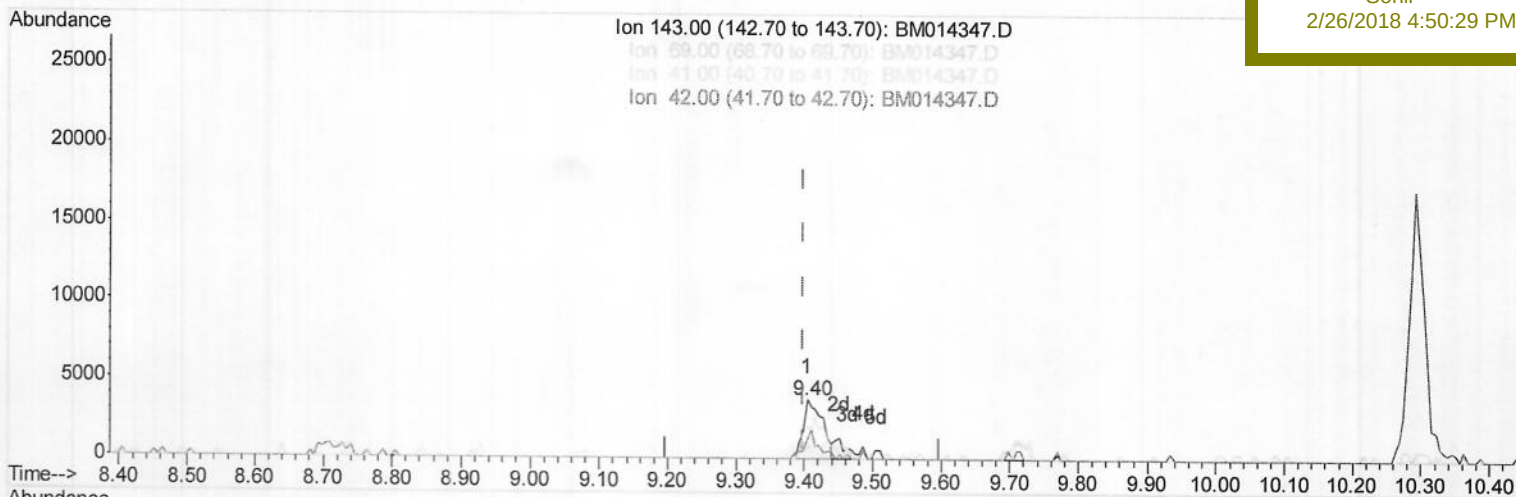
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TIC: BM014347.D

(22) 2-Nitrophenol-d4 (S)

9.404min (+0.006) 1.36ng/ul

response 7193

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 69.00  | 62.50 | 53.73  |
| 41.00  | 23.80 | 19.32  |
| 42.00  | 24.30 | 33.05# |

## Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

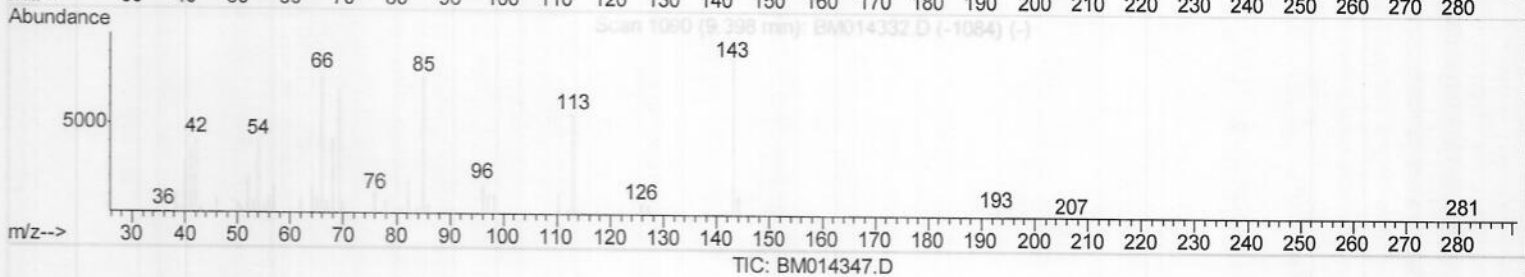
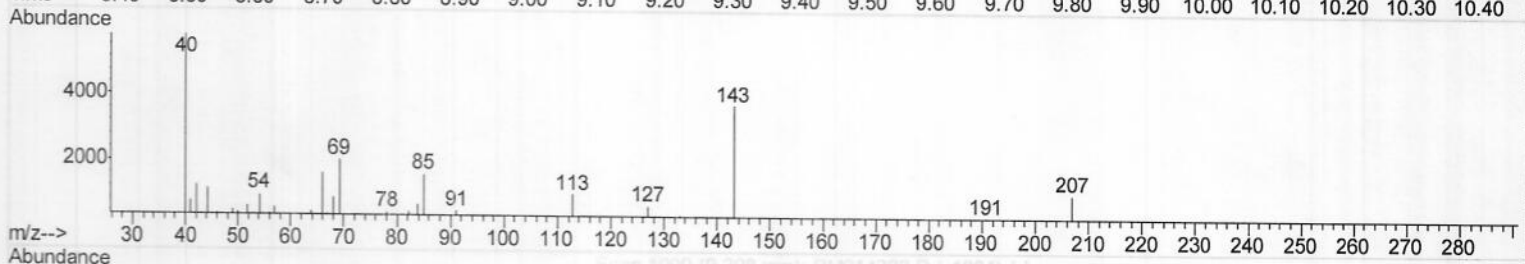
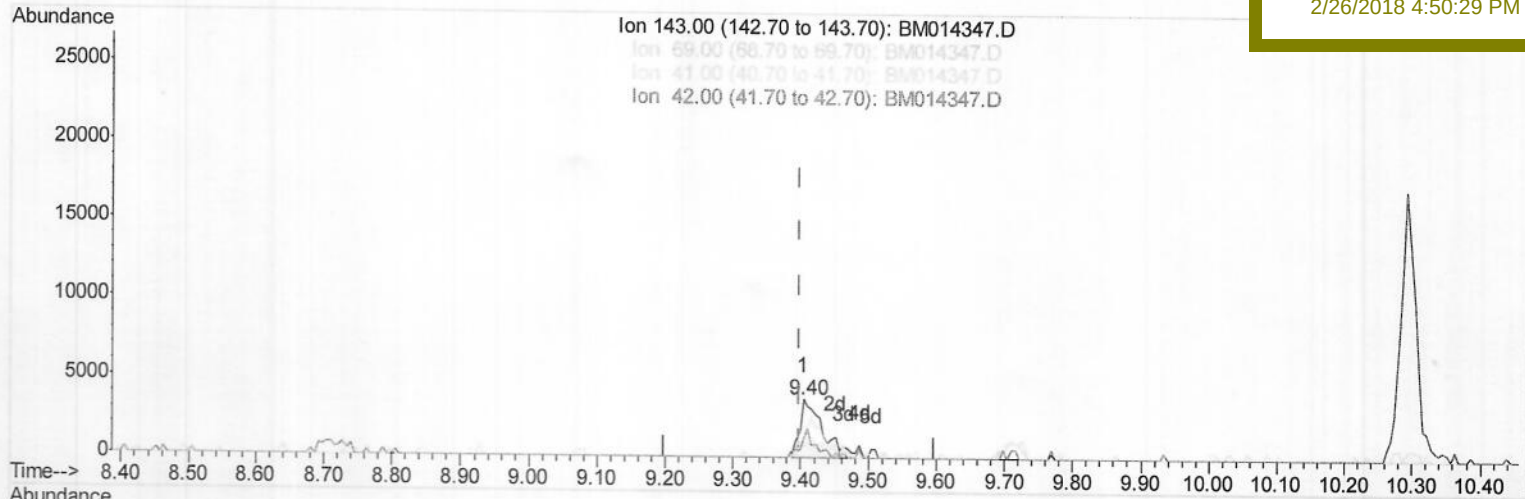
Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

BE609

Manual Integrations  
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.006) 1.56ng/ul m

response 8251

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 69.00  | 62.50 | 53.73  |
| 41.00  | 23.80 | 19.32  |
| 42.00  | 24.30 | 33.05# |

→ SJ  
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

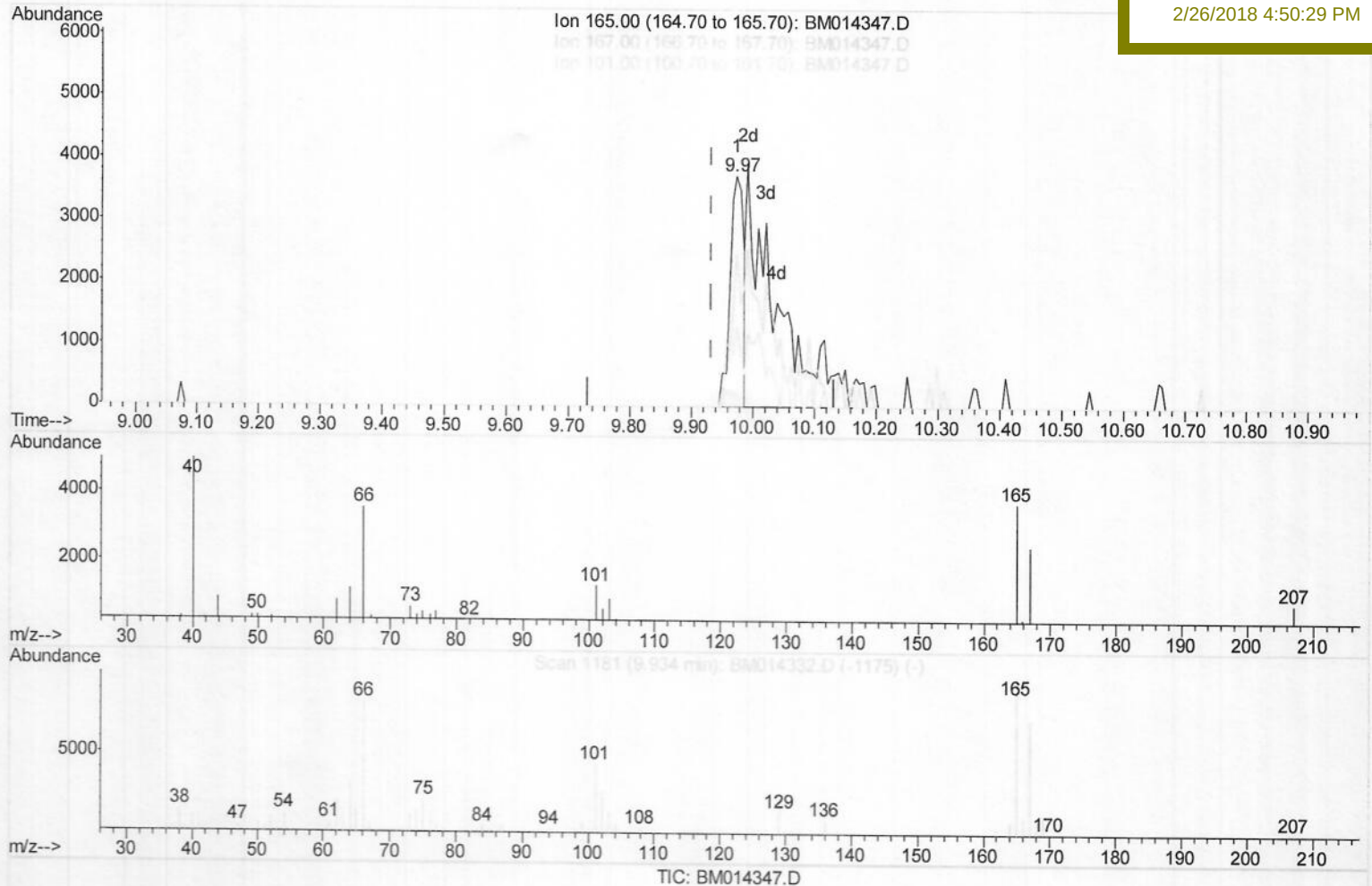
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Manual Integrations

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(26) 2,4-Dichlorophenol-d3 (S)

9.975min (+0.041) 0.53ng/ul

response 5739

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 63.60 | 66.46 |
| 101.00 | 29.30 | 34.90 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

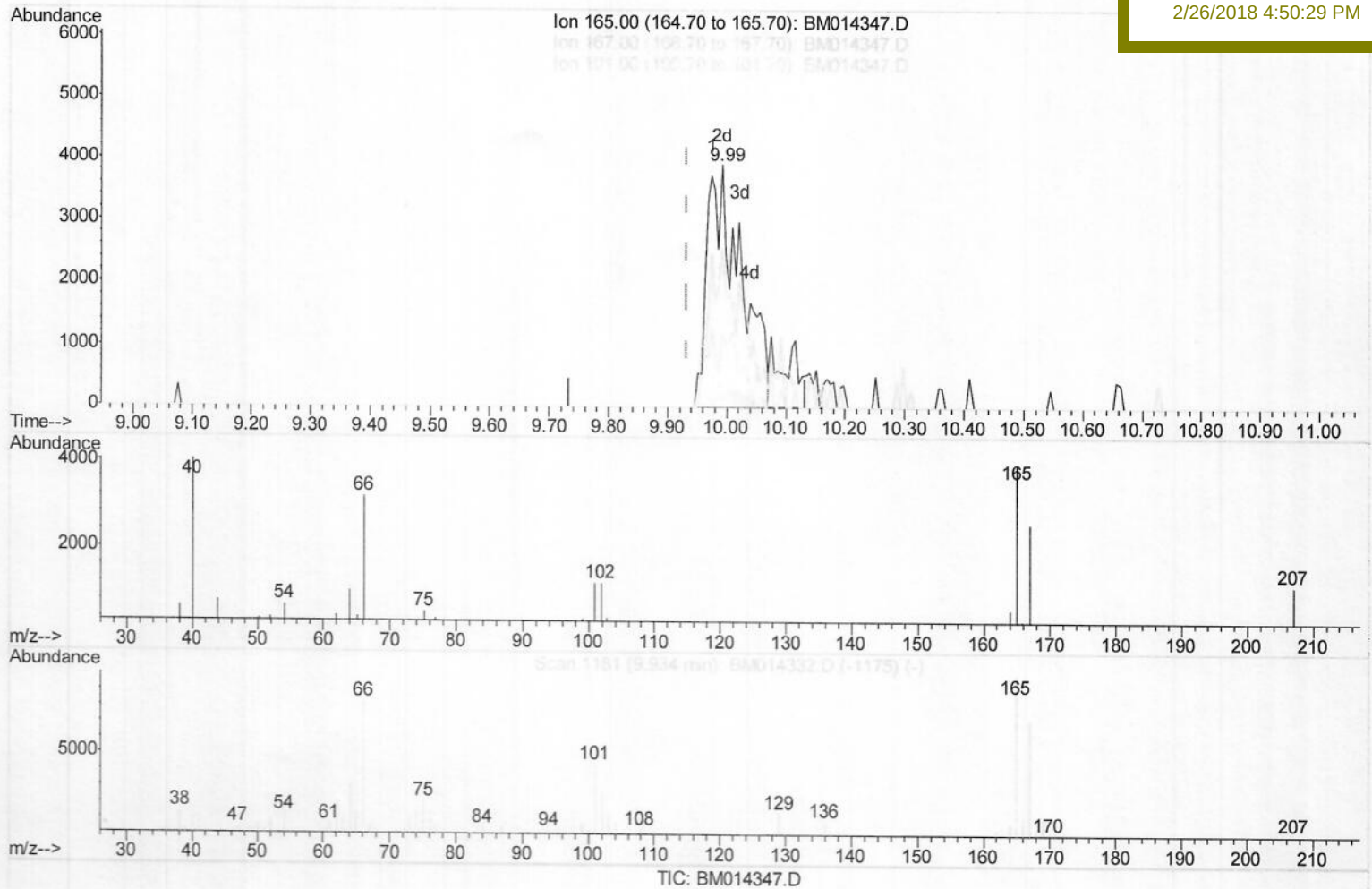
ClientSampleId :

BE609

Manual Integrations  
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(26) 2,4-Dichlorophenol-d3 (S)

9.992min (+0.059) 1.41ng/ul m → SJ

response 15368

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 63.60 | 65.54 |
| 101.00 | 29.30 | 30.26 |
| 0.00   | 0.00  | 0.00  |

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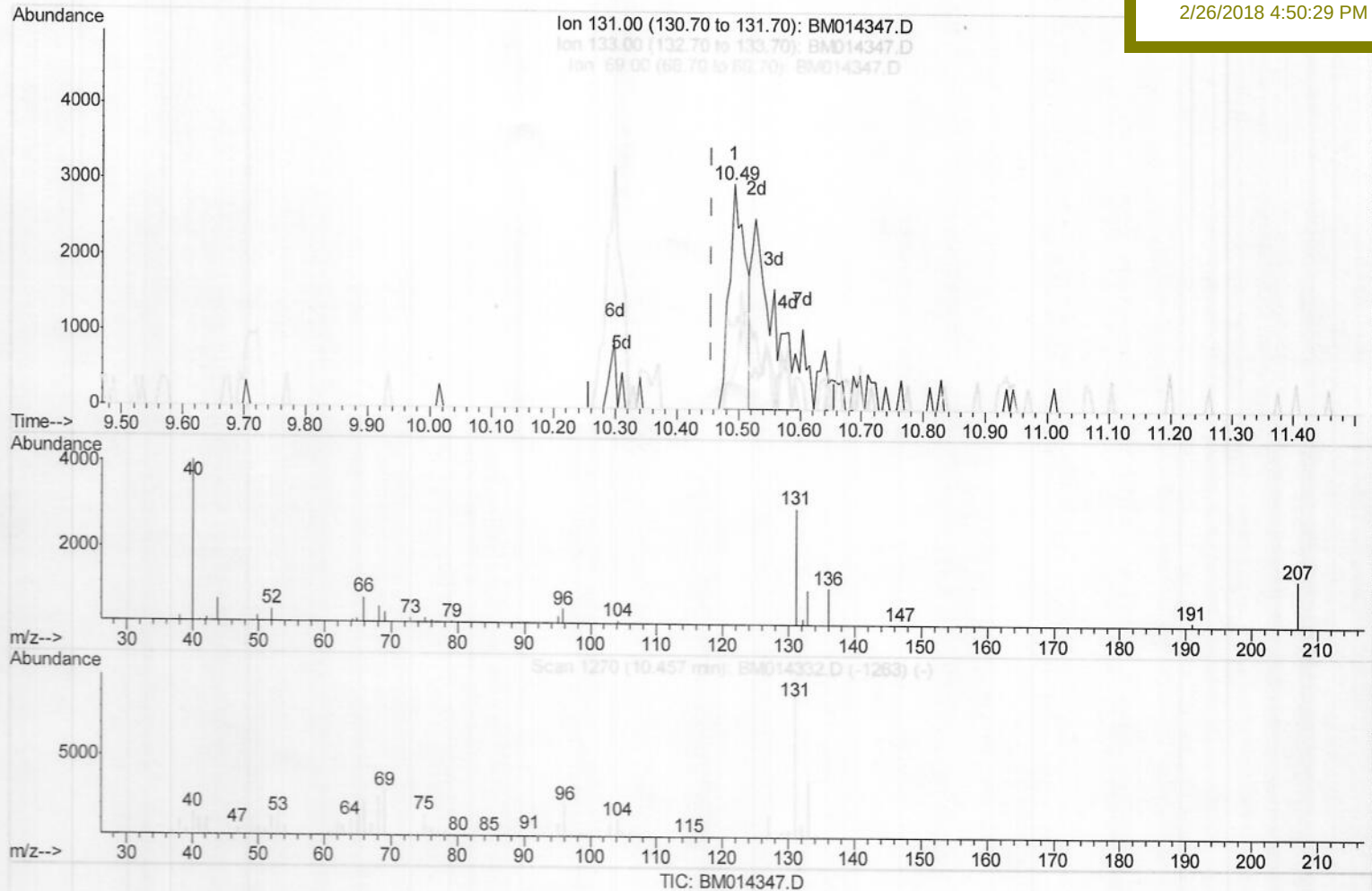
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
Data File : BM014347.D  
Acq On : 24 Feb 2018 00:55  
Operator : SJ/JU  
Sample : J1631-11 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 23 23:12:42 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
Client Sampled :  
BE609

Manual Integrations  
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.035) 0.50ng/ul

response 5350

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 31.40 | 37.16  |
| 69.00  | 24.30 | 17.84# |
| 0.00   | 0.00  | 0.00   |



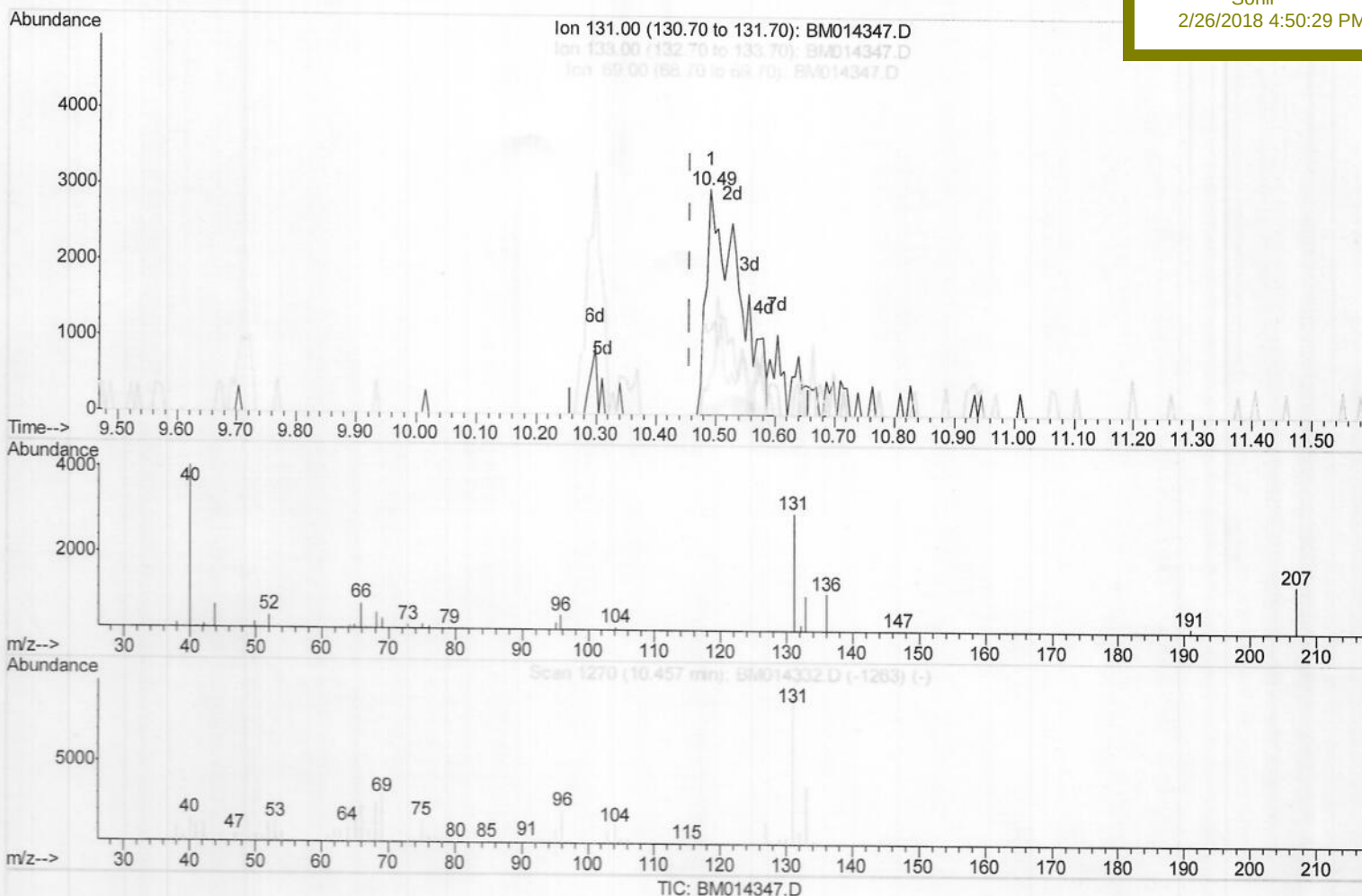
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
 Data File : BM014347.D  
 Acq On : 24 Feb 2018 00:55  
 Operator : SJ/JU  
 Sample : J1631-11 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:30:08 2018  
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 QLast Update : Fri Feb 23 23:12:42 2018  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE609

Manual Integrations  
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.035) 1.04ng/ul m →

response 11224

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 31.40 | 37.16  |
| 69.00  | 24.30 | 17.84# |
| 0.00   | 0.00  | 0.00   |

SJ  
 03/08/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:55:18 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

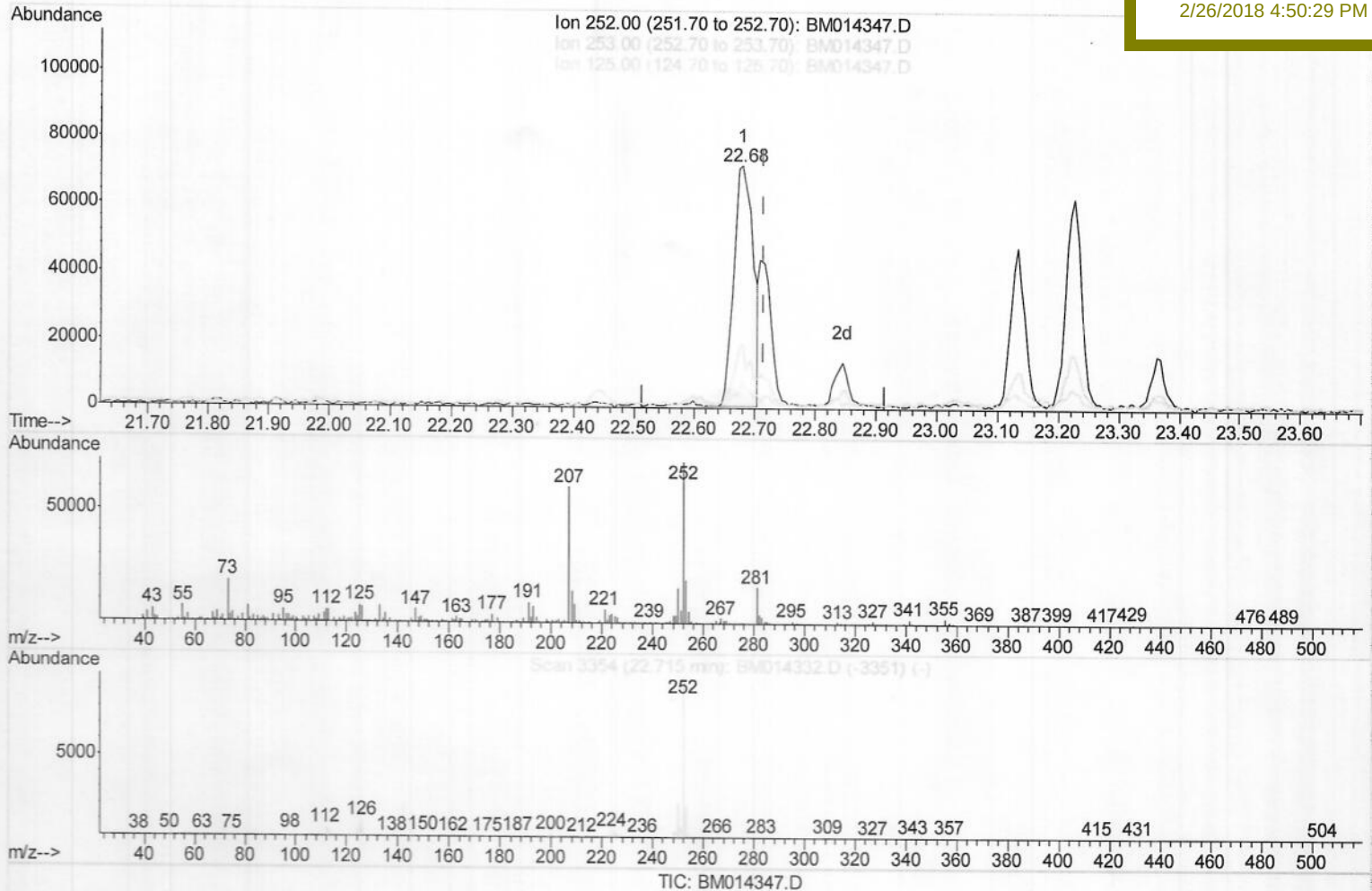
Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

BE609

Manual Integrations  
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(86) Benzo(k)fluoranthene

22.680min (-0.035) 4.44ng/ul

response 161097

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 21.40 | 26.90# |
| 125.00 | 4.30  | 10.73# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

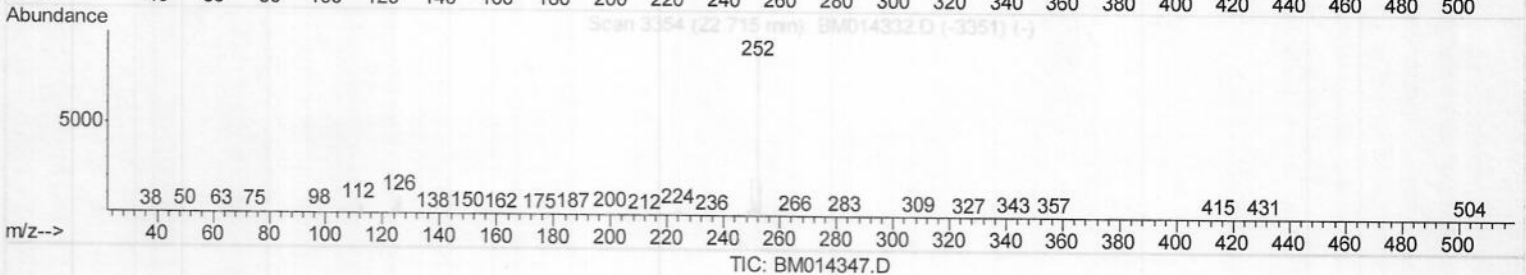
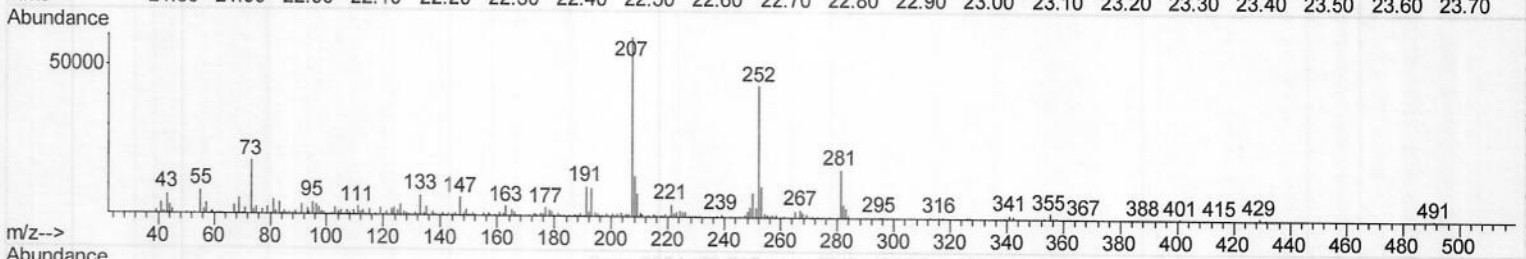
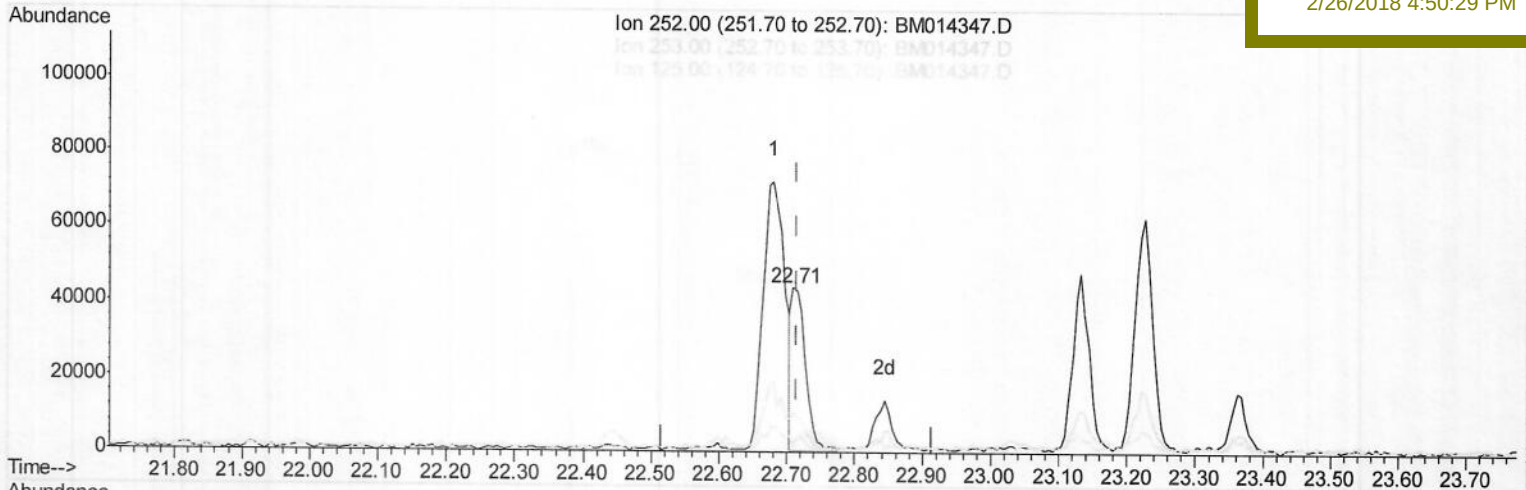
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
 Data File : BM014347.D  
 Acq On : 24 Feb 2018 00:55  
 Operator : SJ/JU  
 Sample : J1631-11 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:55:18 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 23 23:12:42 2018  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 BE609

**Manual Integrations**  
**APPROVED**

Sohil  
 2/26/2018 4:50:29 PM



(86) Benzo(k)fluoranthene

22.709min (-0.006) 1.72ng/ul m

response 62509

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.40 | 23.82 |
| 125.00 | 4.30  | 4.61  |
| 0.00   | 0.00  | 0.00  |

→ SJ  
03/08/18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014347.D

Acq On : 24 Feb 2018 00:55

Operator : SJ/JU

Sample : J1631-11 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:55:18 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA\_M

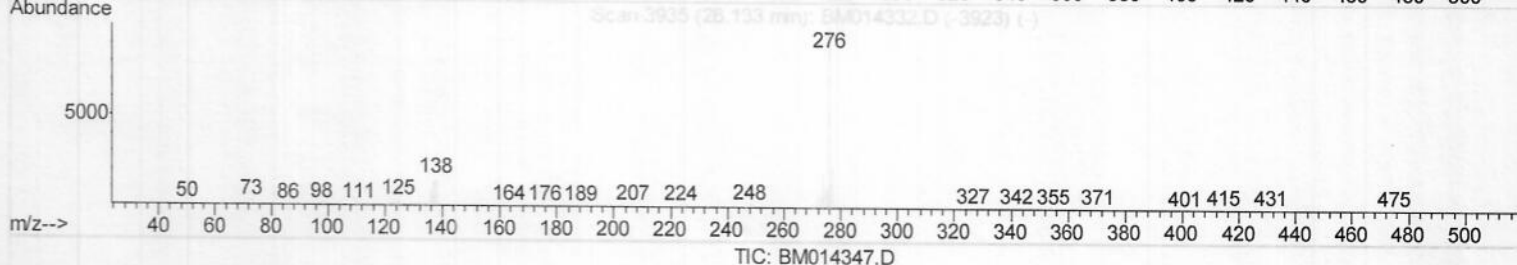
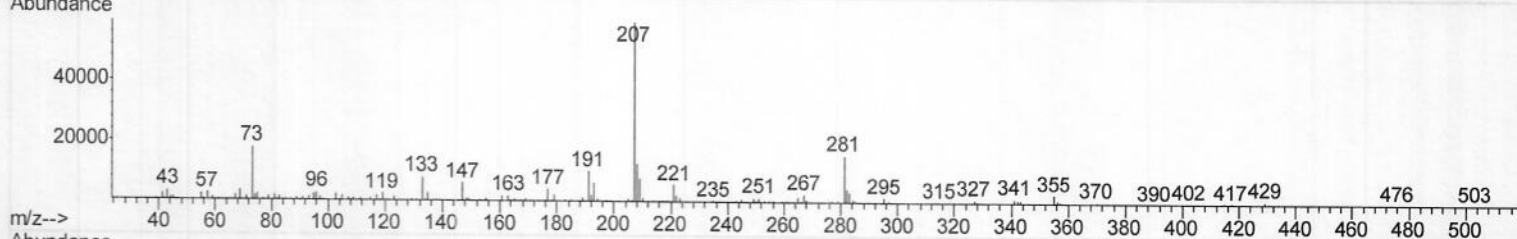
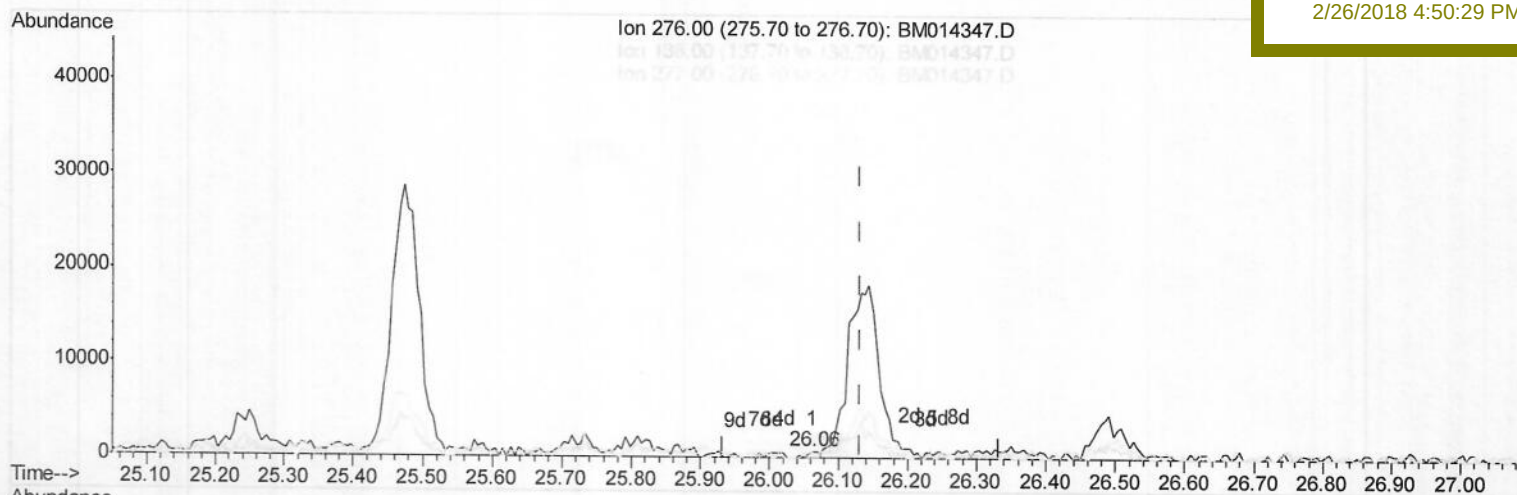
ClientSampleId :

BE609

Manual Integrations  
APPROVED

Sohil

2/26/2018 4:50:29 PM



(91) Benzo(g,h,i)perylene

26.062min (-0.071) 0.03ng/ul

response 804

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 10.60 | 78.60# |
| 277.00 | 23.30 | 95.20# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

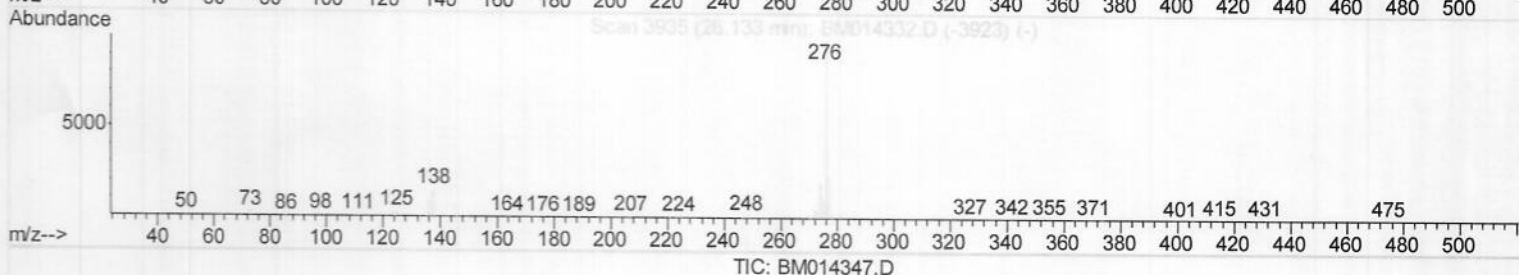
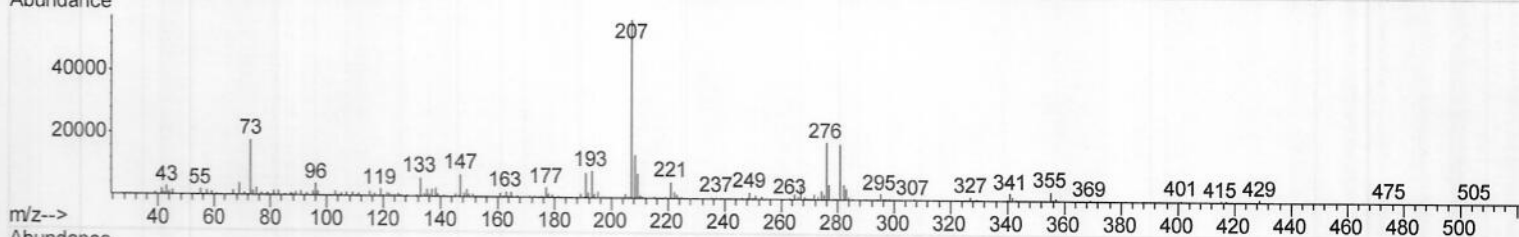
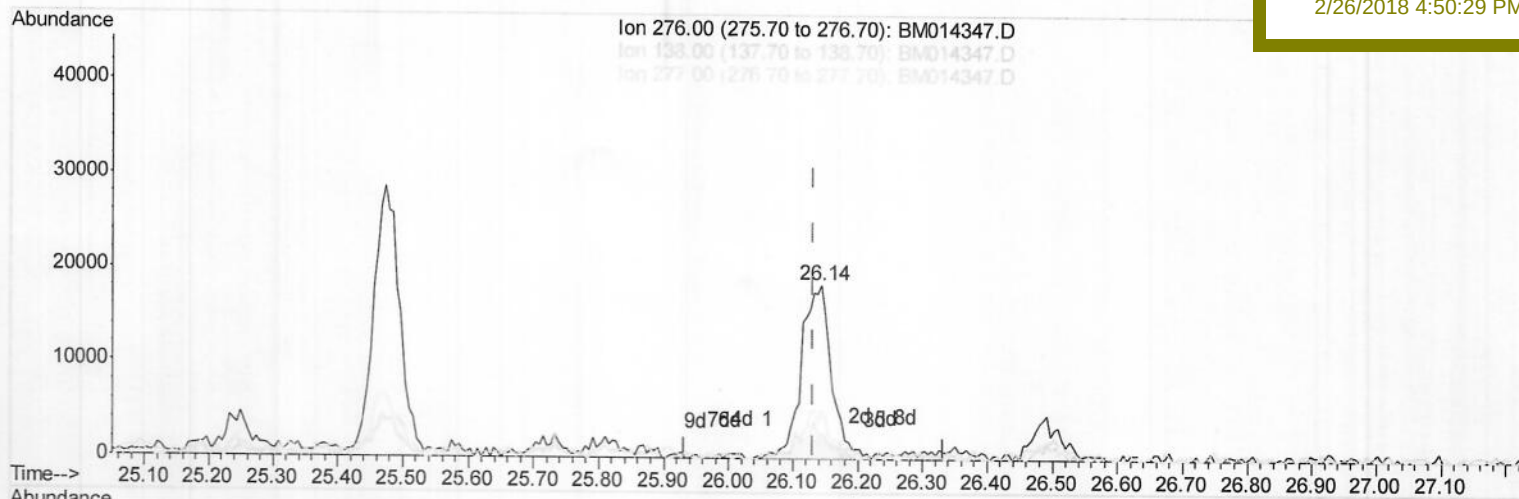
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
 Data File : BM014347.D  
 Acq On : 24 Feb 2018 00:55  
 Operator : SJ/JU  
 Sample : J1631-11 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 24 01:55:18 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 23 23:12:42 2018  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE609

Manual Integrations  
 APPROVED

Sohil  
 2/26/2018 4:50:29 PM



(91) Benzo(g,h,i)perylene

26.144min (+0.012) 2.24ng/ul m → SJ

response 60211

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 276.00 | 100   | 100    |
| 138.00 | 10.60 | 15.71# |
| 277.00 | 23.30 | 27.70  |
| 0.00   | 0.00  | 0.00   |

03108128



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\  
 Data File : BM014347.D  
 Acq On : 24 Feb 2018 00:55  
 Operator : SJ/JU  
 Sample : J1631-11 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE609

Quant Time: Feb 24 01:58:30 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 23 23:12:42 2018  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Sohil  
 2/26/2018 4:50:29 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 147591   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 689763   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.18 | 164  | 407323   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.94 | 188  | 853592   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.14 | 240  | 674284   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.32 | 264  | 570375   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |      |       |      |
|--------------------------------|-------|-----|----------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 852m →   | 0.25 | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.74  | 99  | 18483m → | 1.48 | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 10038    | 1.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 16080    | 1.68 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 15229m → | 1.40 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 8653m →  | 1.70 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4           | 9.40  | 143 | 8251m →  | 1.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 15368m → | 1.41 | ng/ul | 0.06 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 11224m → | 1.04 | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.61 | 166 | 75728    | 2.25 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.87 | 160 | 92971    | 2.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 463      | 0.10 | ng/ul | 0.11 |
| 57) Fluorene-d10               | 15.19 | 176 | 67843    | 2.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 3775     | 0.74 | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.04 | 188 | 100324   | 2.44 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.34 | 212 | 104350   | 3.00 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.17 | 264 | 73332    | 2.64 | ng/ul | 0.00 |

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 03/08/18

## Target Compounds

|                            |       |     |          |       | Ovalue |    |
|----------------------------|-------|-----|----------|-------|--------|----|
| 69) Phenanthrene           | 16.98 | 178 | 210466   | 4.279 | ng/ul  | 99 |
| 74) Fluoranthene           | 19.01 | 202 | 353265   | 6.012 | ng/ul# | 94 |
| 77) Pyrene                 | 19.37 | 202 | 319998   | 7.141 | ng/ul# | 91 |
| 80) Benzo(a)anthracene     | 21.13 | 228 | 149448   | 3.551 | ng/ul  | 98 |
| 82) Chrysene               | 21.19 | 228 | 141444   | 3.603 | ng/ul  | 95 |
| 85) Benzo(b)fluoranthene   | 22.68 | 252 | 160074   | 4.191 | ng/ul# | 89 |
| 86) Benzo(k)fluoranthene   | 22.71 | 252 | 62509m → | 1.722 | ng/ul  |    |
| 88) Benzo(a)pyrene         | 23.23 | 252 | 113616   | 3.329 | ng/ul# | 93 |
| 89) Indeno(1,2,3-cd)pyrene | 25.47 | 276 | 76889    | 2.322 | ng/ul  | 96 |
| 91) Benzo(a,h,i)perylene   | 26.14 | 276 | 60211m → | 2.244 | ng/ul  |    |

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 03/08/18

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