

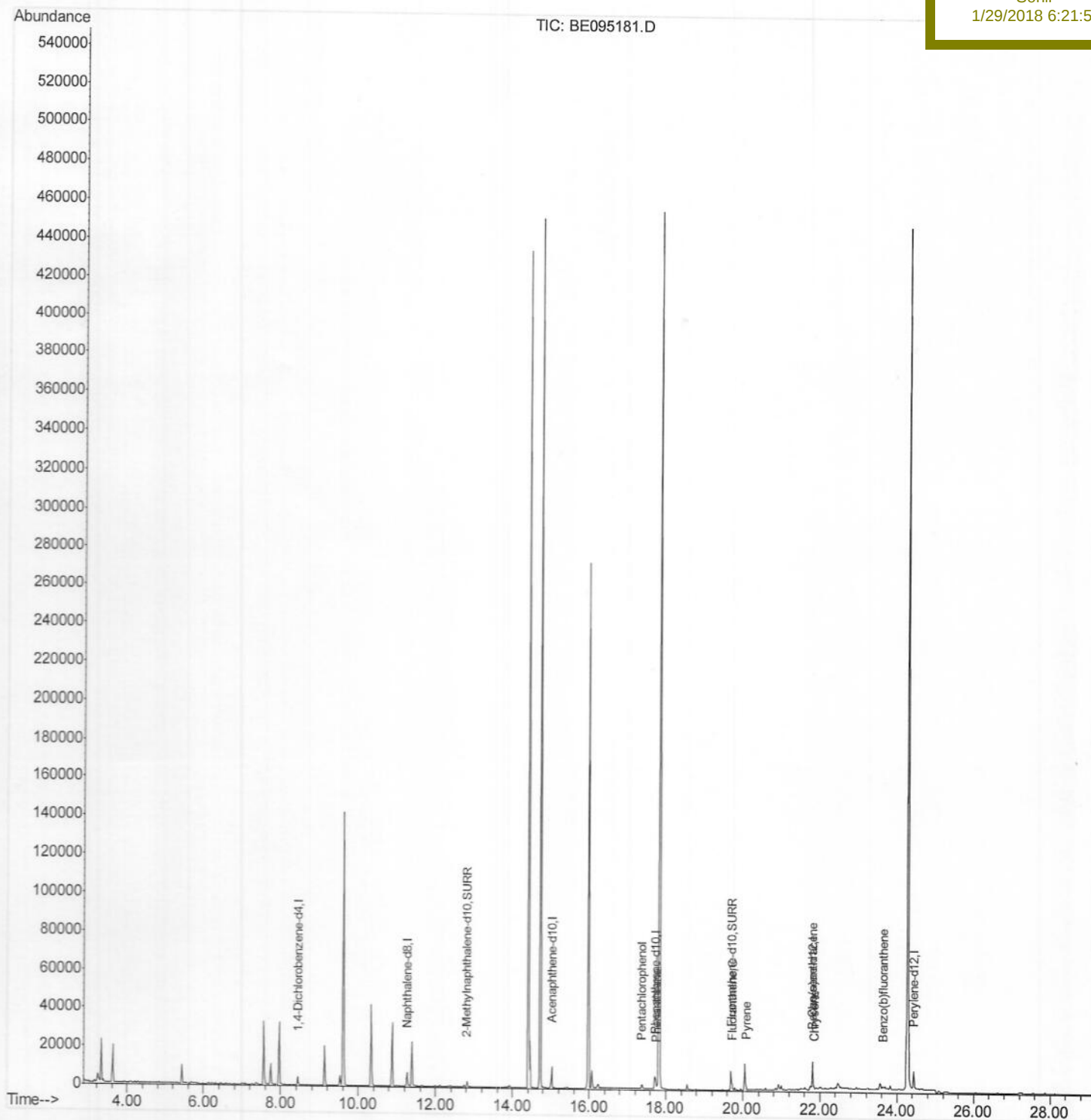
Data Path : Z:\HPCHEM1\BNA E\Data\BE012718\  
Data File : BE095181.D  
Acq On : 27 Jan 2018 23:45  
Operator : SJ/JU  
Sample : J1221-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:29:12 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jan 27 03:18:43 2018  
Response via : Initial Calibration

Instrument :  
BNA\_E  
ClientSampleId :  
F6A24

Manual Integrations  
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1/29/2018 6:21:59 PM



Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
Data File : BE095181.D  
Acq On : 27 Jan 2018 23:45  
Operator : SJ/JU  
Sample : J1221-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:03:44 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jan 27 03:18:43 2018  
Response via : Initial Calibration

Instrument :

BNA\_E

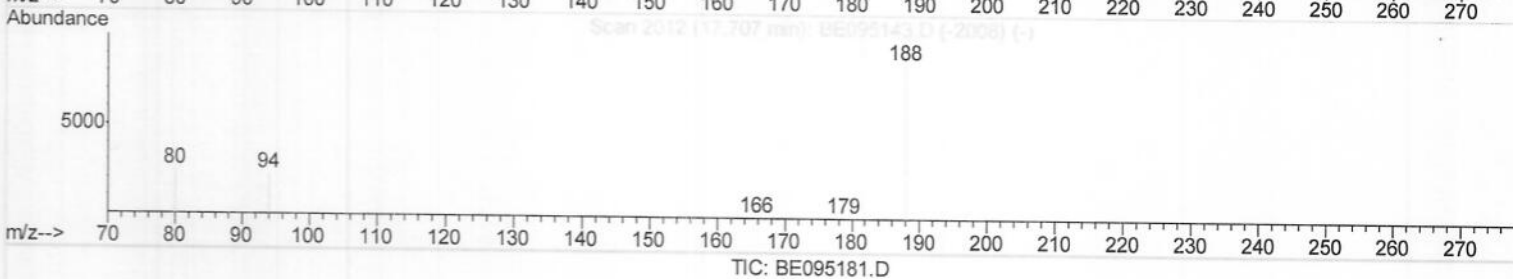
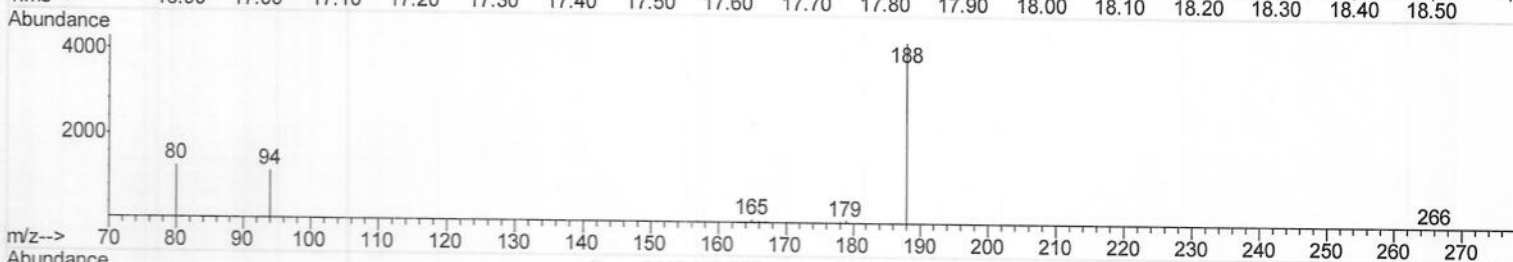
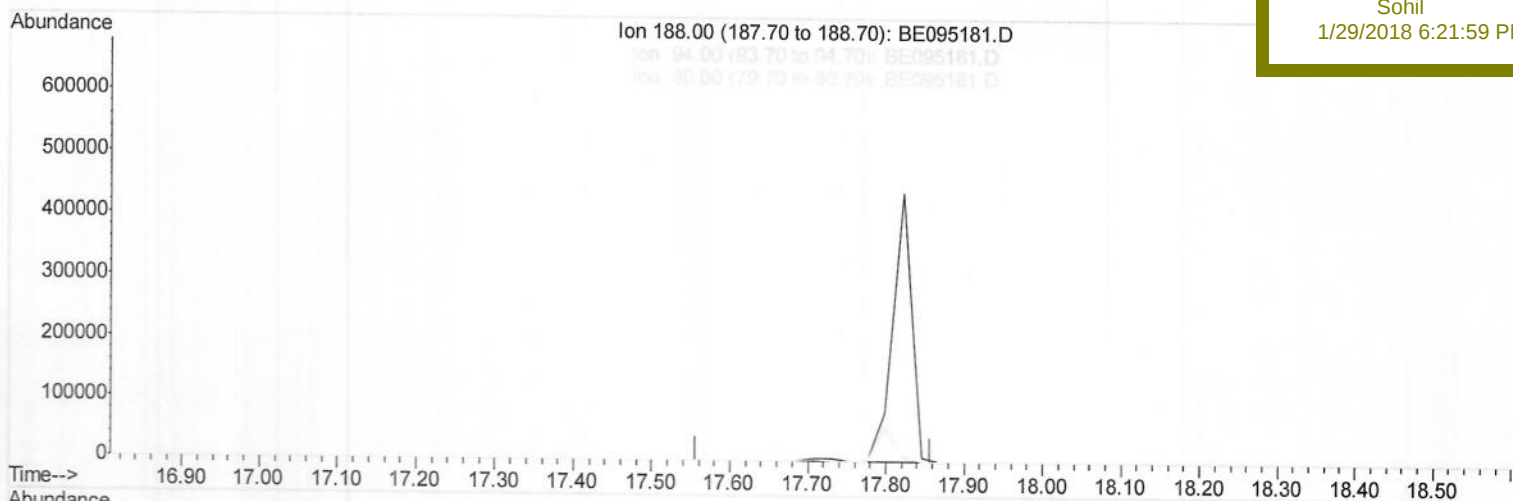
ClientSampleId :

F6A24

Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.707min (-17.707) 0.00ng/ul

response 0

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

# Quantitation Report (Qedit)

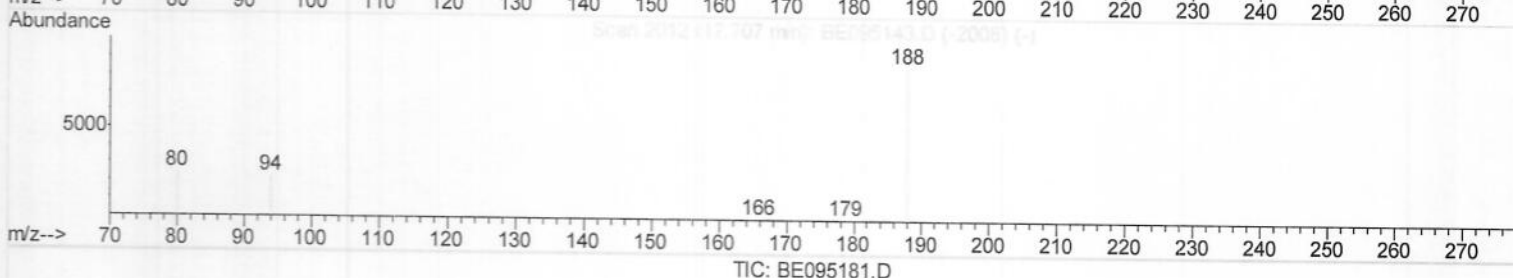
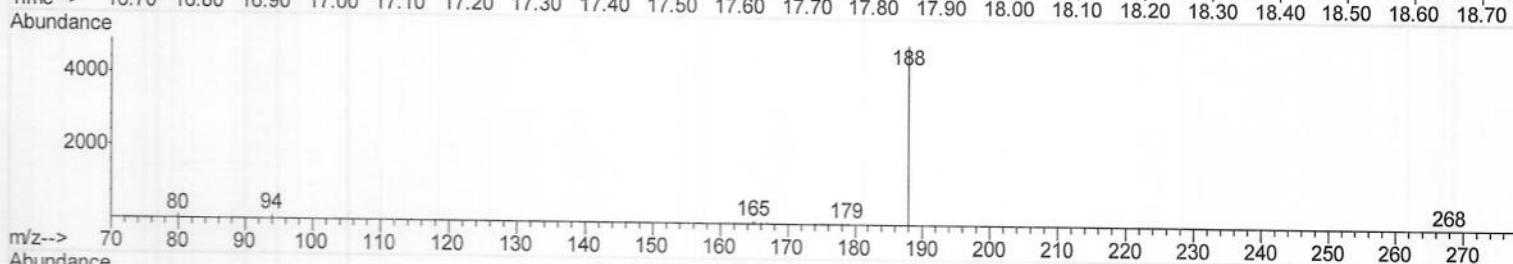
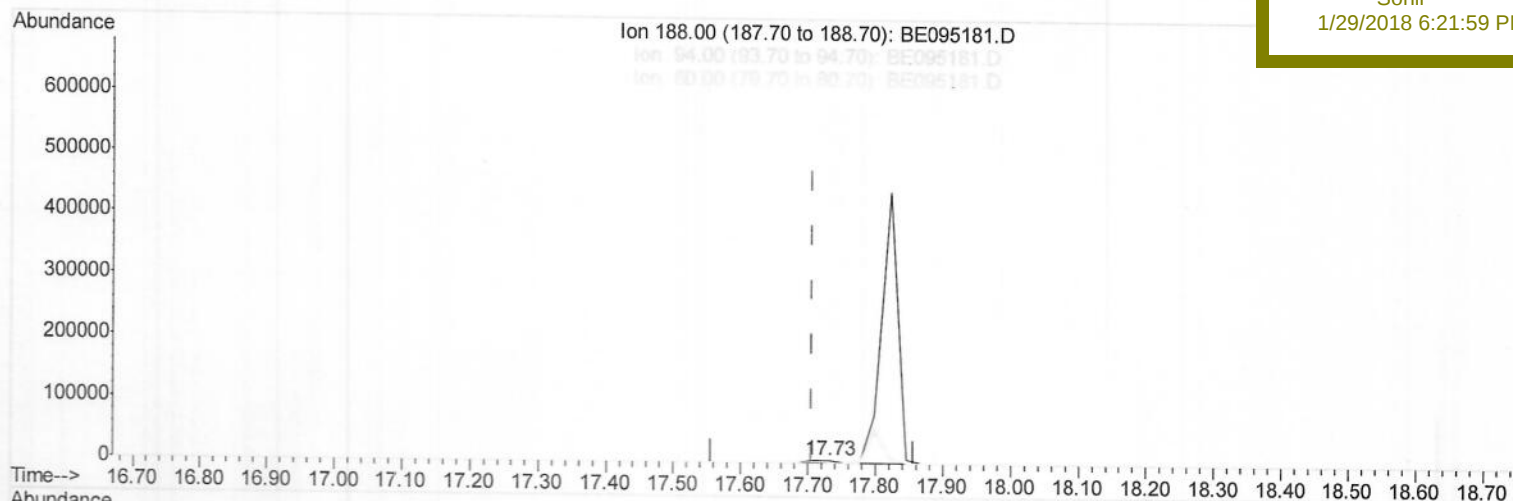
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
 Data File : BE095181.D  
 Acq On : 27 Jan 2018 23:45  
 Operator : SJ/JU  
 Sample : J1221-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:03:44 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 03:18:43 2018  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A24

Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m > JV 01/31/18

response 12855

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 3.15# |
| 80.00  | 11.80 | 2.86# |
| 0.00   | 0.00  | 0.00  |

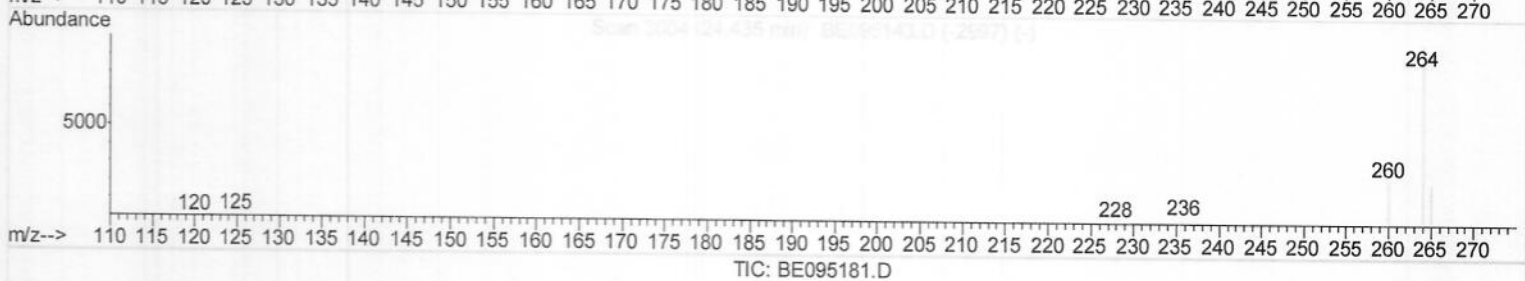
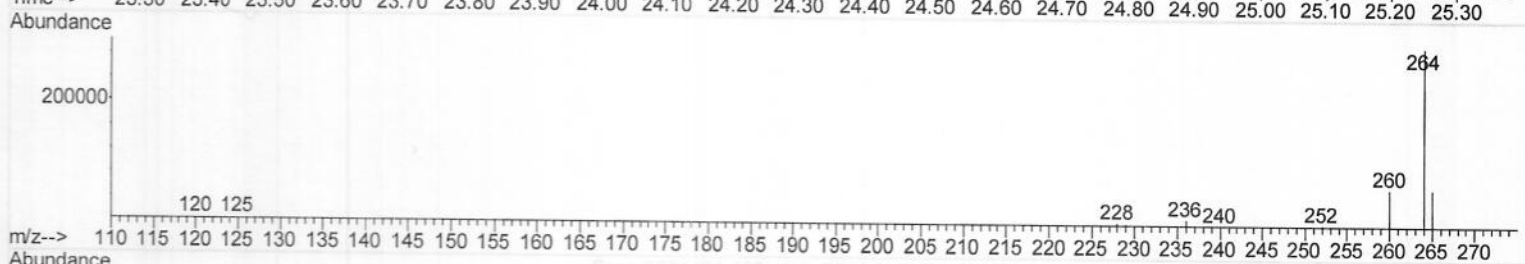
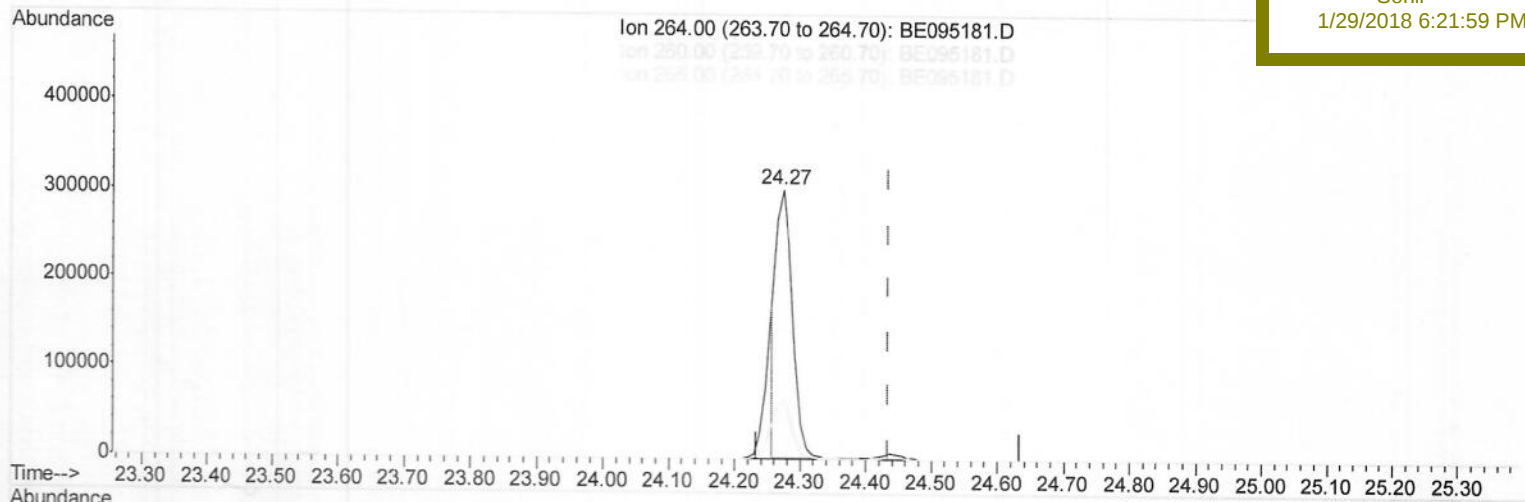
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
Data File : BE095181.D  
Acq On : 27 Jan 2018 23:45  
Operator : SJ/JU  
Sample : J1221-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:19:39 2018  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jan 27 03:18:43 2018  
Response via : Initial Calibration

Instrument :  
BNA\_E  
ClientSampleId :  
F6A24

Manual Integrations  
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(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 530390

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 20.97# |
| 265.00 | 103.50 | 21.36# |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

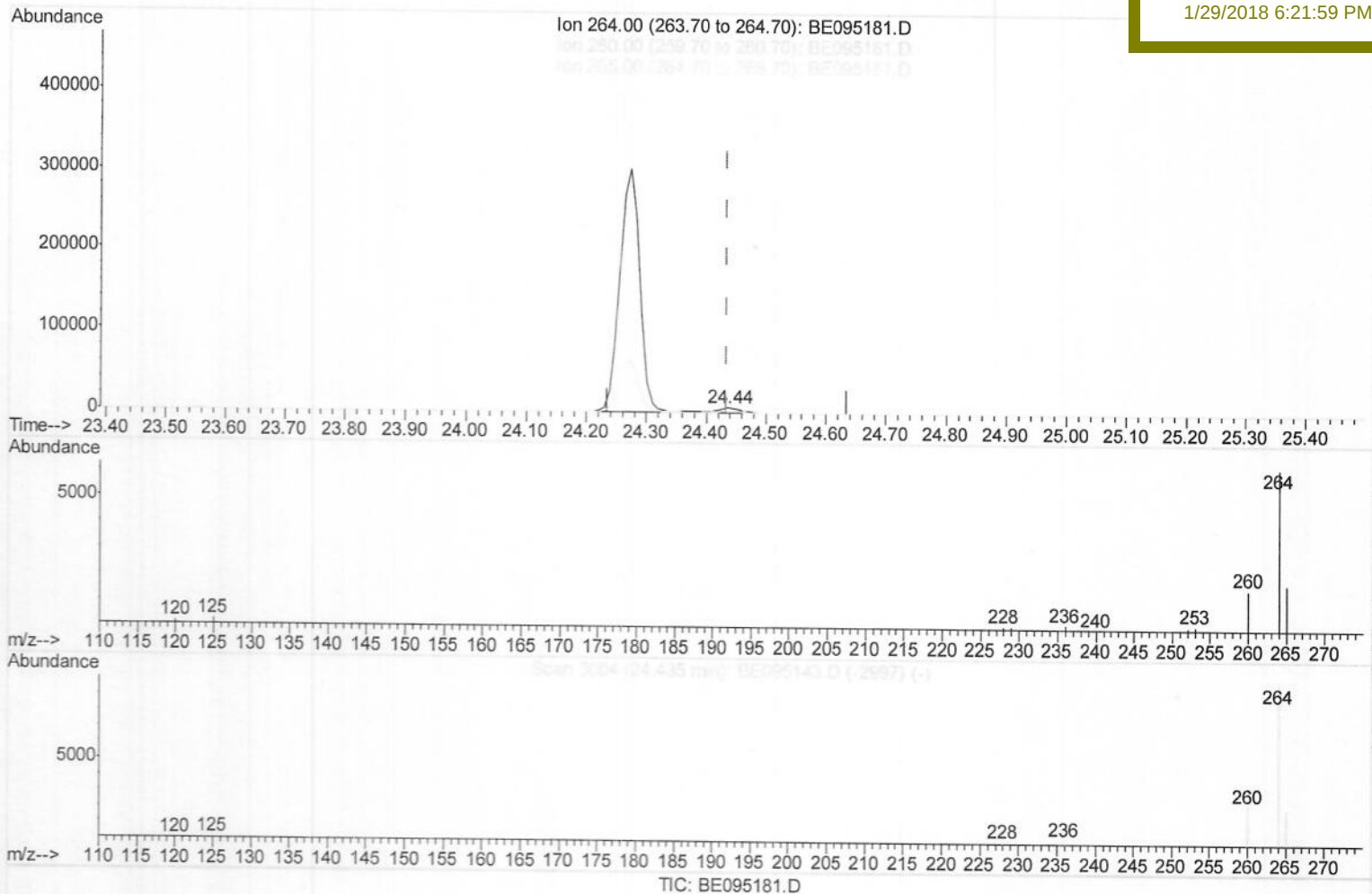
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
 Data File : BE095181.D  
 Acq On : 27 Jan 2018 23:45  
 Operator : SJ/JU  
 Sample : J1221-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:19:39 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 03:18:43 2018  
 Response via : Initial Calibration

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A24

Manual Integrations  
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(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m) JU 01/31/18

response 12214

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 25.92  |
| 265.00 | 103.50 | 29.38# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\

Data File : BE095181.D

Acq On : 27 Jan 2018 23:45

Operator : SJ/JU

Sample : J1221-03

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:20:46 2018

Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 03:18:43 2018

Response via : Initial Calibration

Instrument :

BNA\_E

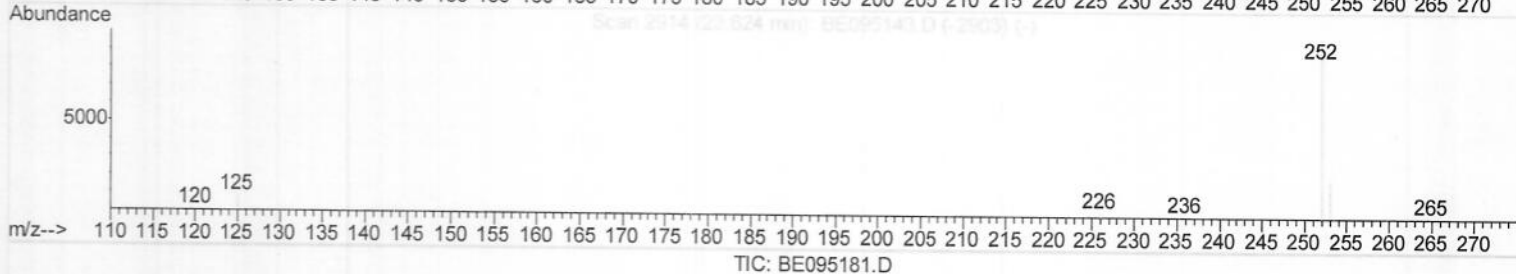
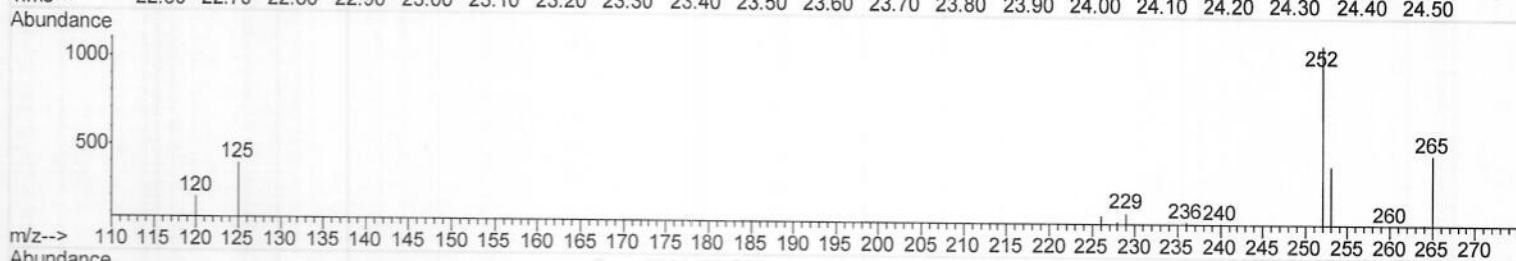
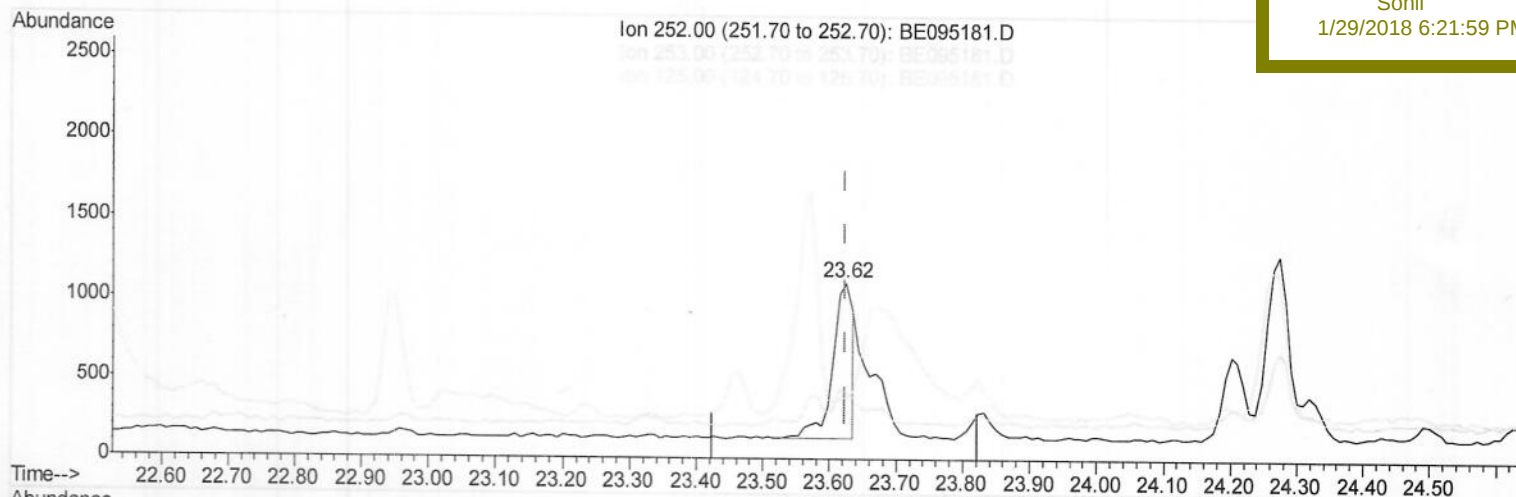
Client SampleId :

F6A24

Manual Integrations  
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(21) Benzo(b)fluoranthene

23.625min (+0.001) 0.05ng/ul

response 2035

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 32.10 | 37.86  |
| 125.00 | 17.50 | 35.33# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

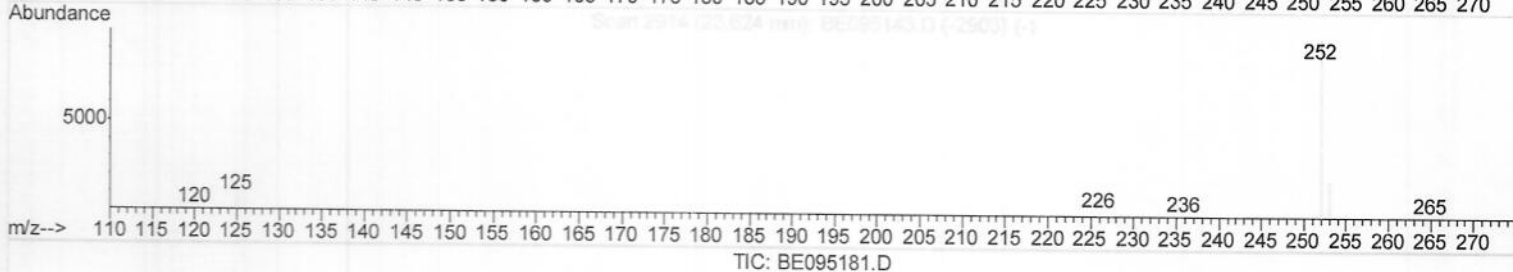
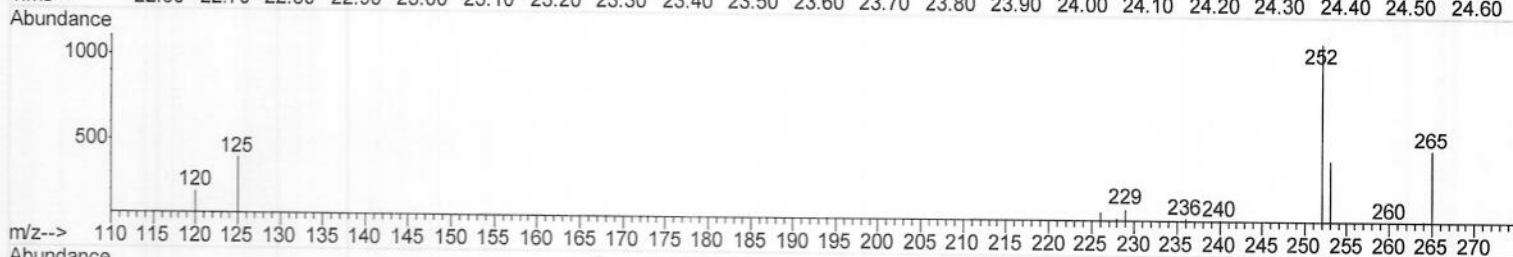
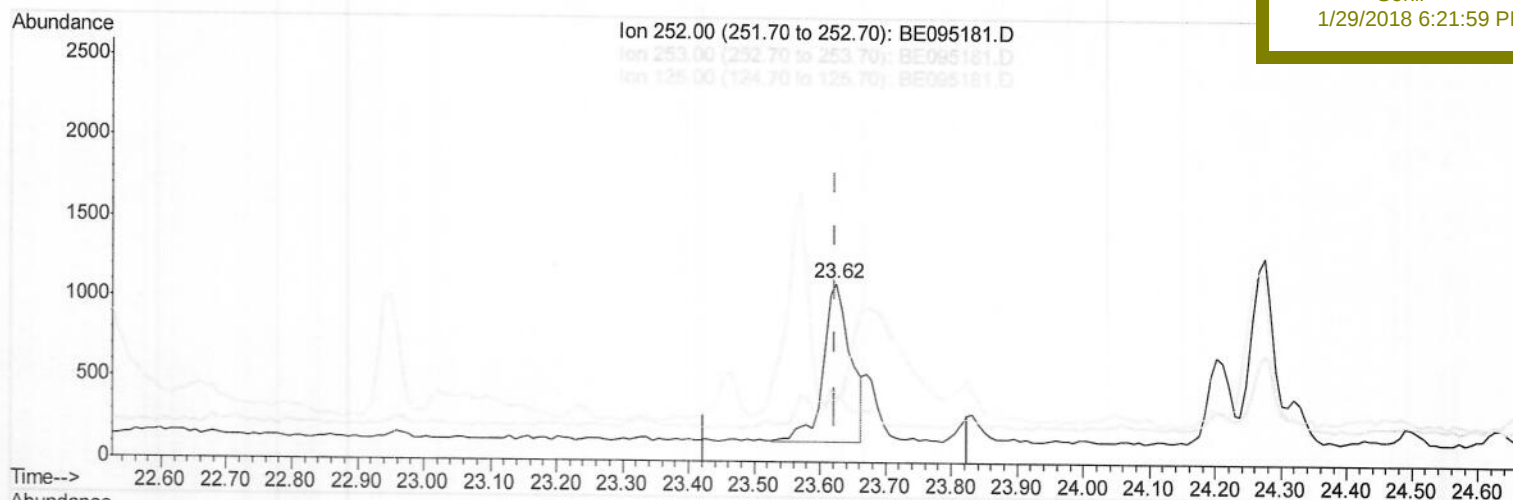
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE012718\  
 Data File : BE095181.D  
 Acq On : 27 Jan 2018 23:45  
 Operator : SJ/JU  
 Sample : J1221-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A24

Manual Integrations  
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Quant Time: Jan 28 04:20:46 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 03:18:43 2018  
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.001) 0.07ng/ul m ) Ju 01/31/18

response 2877

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 32.10 | 37.86  |
| 125.00 | 17.50 | 35.33# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA E\Data\BE012718\

Data File : BE095181.D

Acq On : 27 Jan 2018 23:45

Operator : SJ/JU

Sample : J1221-03

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:29:12 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 03:18:43 2018

Response via : Initial Calibration

Instrument :

BNA\_E

ClientSampleId :

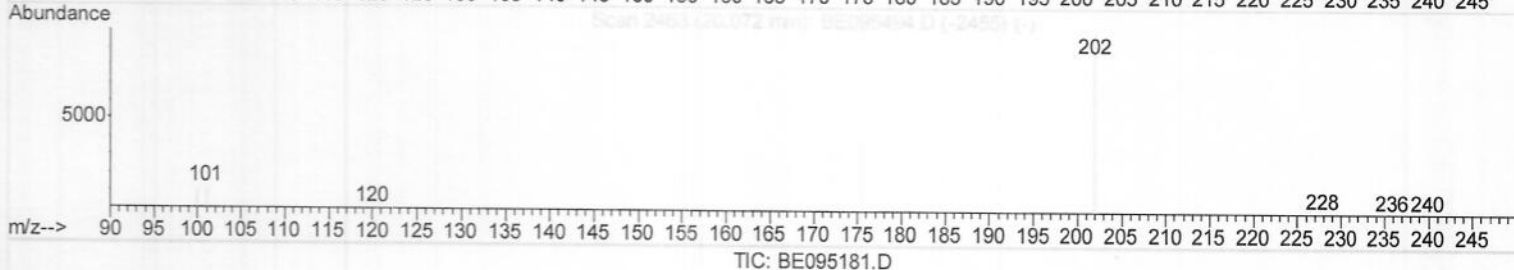
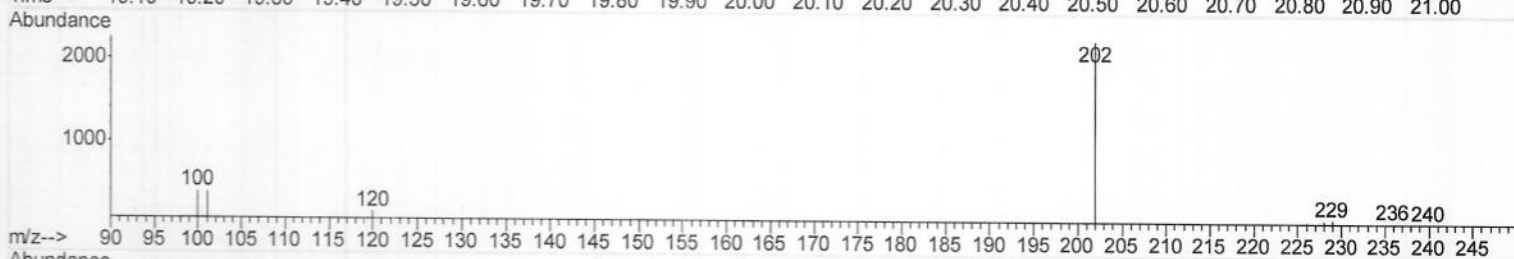
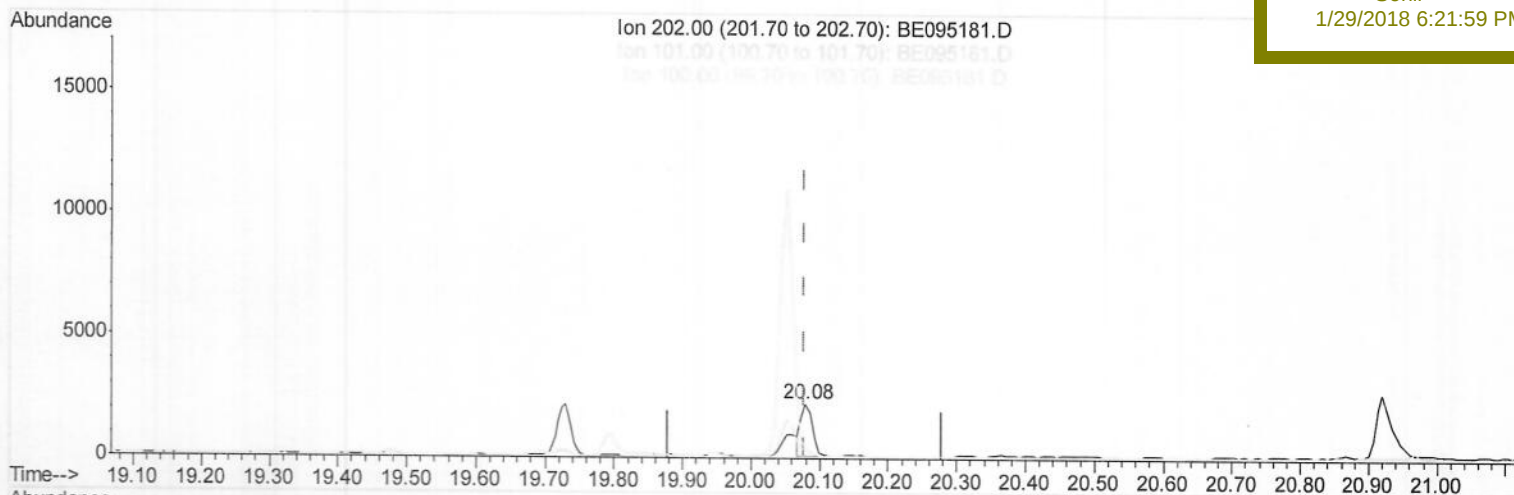
F6A24

Manual Integrations

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(17) Pyrene

20.079min (+0.001) 0.06ng/ul m&gt; 540131118

response 2624

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 22.80 | 16.61# |
| 100.00 | 19.50 | 16.96  |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE012718\

Data File : BE095181.D

Acq On : 27 Jan 2018 23:45

Operator : SJ/JU

Sample : J1221-03

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 06 04:11:13 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 06 02:09:13 2018

Response via : Initial Calibration

Instrument :

BNA\_E

ClientSampleId :

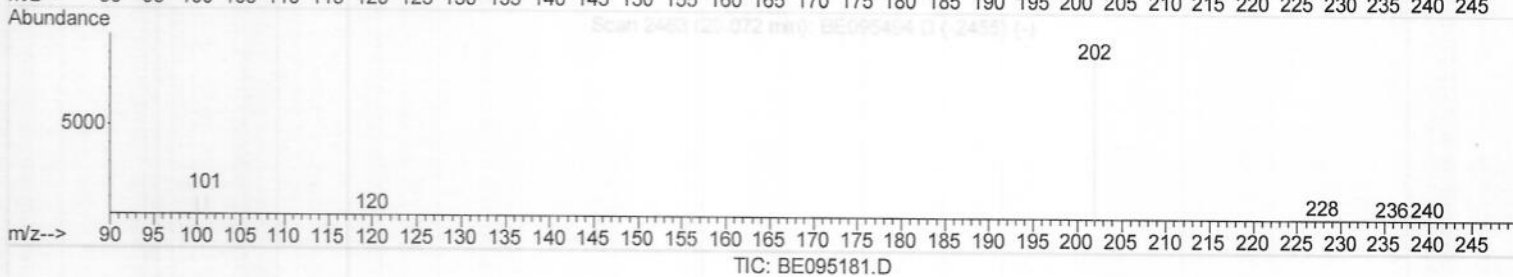
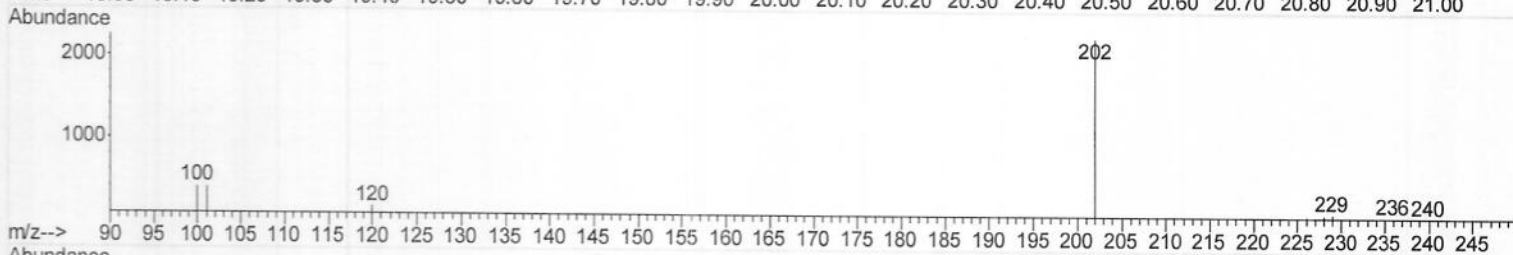
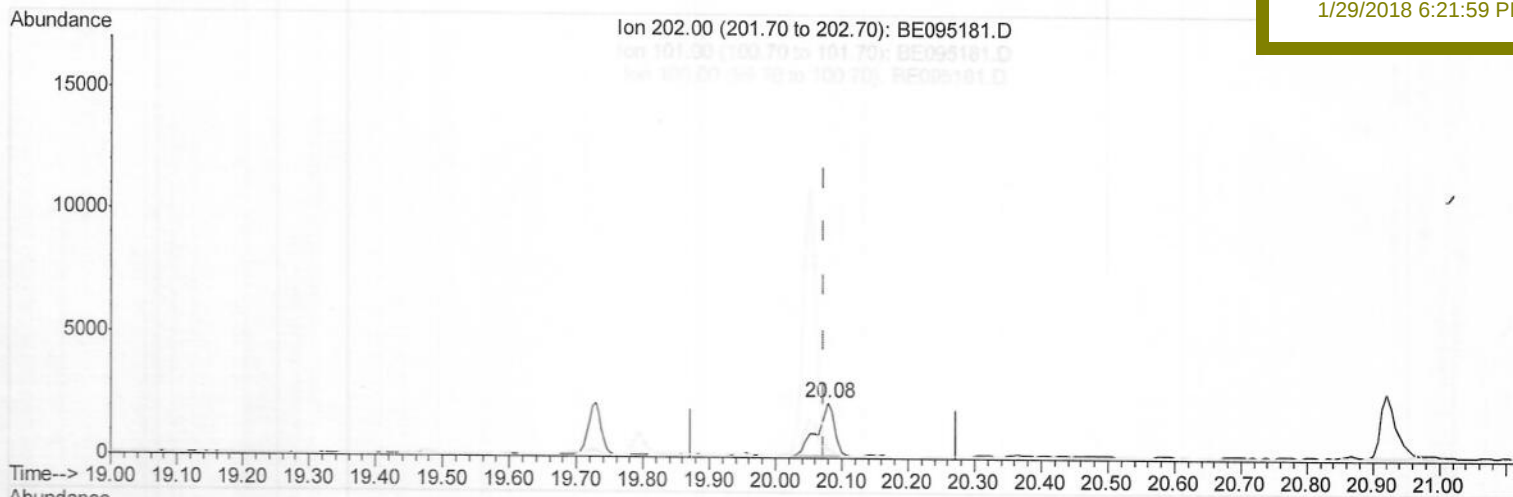
F6A24

Manual Integrations

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(17) Pyrene

20.079min (+0.007) 0.11ng/ul

response 4800

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 22.80 | 16.61# |
| 100.00 | 19.50 | 16.96  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA E\Data\BE012718\  
 Data File : BE095181.D  
 Acq On : 27 Jan 2018 23:45  
 Operator : SJ/JU  
 Sample : J1221-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 28 04:29:12 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
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 QLast Update : Sat Jan 27 03:18:43 2018  
 Response via : Initial Calibration

Instrument :  
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 ClientSampleId :  
 F6A24

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.44  | 152  | 2998     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.27 | 136  | 9587     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.02 | 164  | 6064     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.73 | 188  | 12855m)  | 0.40 | ng/ul | 0.02     |
| 16) Chrysene-d12          | 21.80 | 240  | 13522    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.44 | 264  | 12214m)  | 0.40 | ng/ul | 0.00     |

J401/31/18

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152 | 3809  | 0.24 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.70 | 212 | 10696 | 0.22 | ng/ul | 0.00 |

|                          |       |     |        |        |        |    |
|--------------------------|-------|-----|--------|--------|--------|----|
| Target Compounds         |       |     |        | Ovalue |        |    |
| 11) Pentachlorophenol    | 17.36 | 266 | 1334   | 0.536  | ng/ul  | 92 |
| 12) Phenanthrene         | 17.75 | 178 | 1362   | 0.032  | ng/ul# | 90 |
| 15) Fluoranthene         | 19.73 | 202 | 2899   | 0.052  | ng/ul  | 85 |
| 17) Pyrene               | 20.08 | 202 | 2624m) | 0.058  | ng/ul  |    |
| 18) Benzo(a)anthracene   | 21.79 | 228 | 1171   | 0.028  | ng/ul# | 64 |
| 19) Chrysene             | 21.84 | 228 | 1932   | 0.044  | ng/ul# | 76 |
| 21) Benzo(b)fluoranthene | 23.62 | 252 | 2877m) | 0.067  | ng/ul  |    |

J401/31/18

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