

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112018\  
Quantitation Report (QT Reviewed)

Data File : BM017710.D

Acq On : 20 Nov 2018 19:00

Operator : MJ/SJ

Sample : J5928-23

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 21 01:23:48 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 21 01:07:57 2018

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

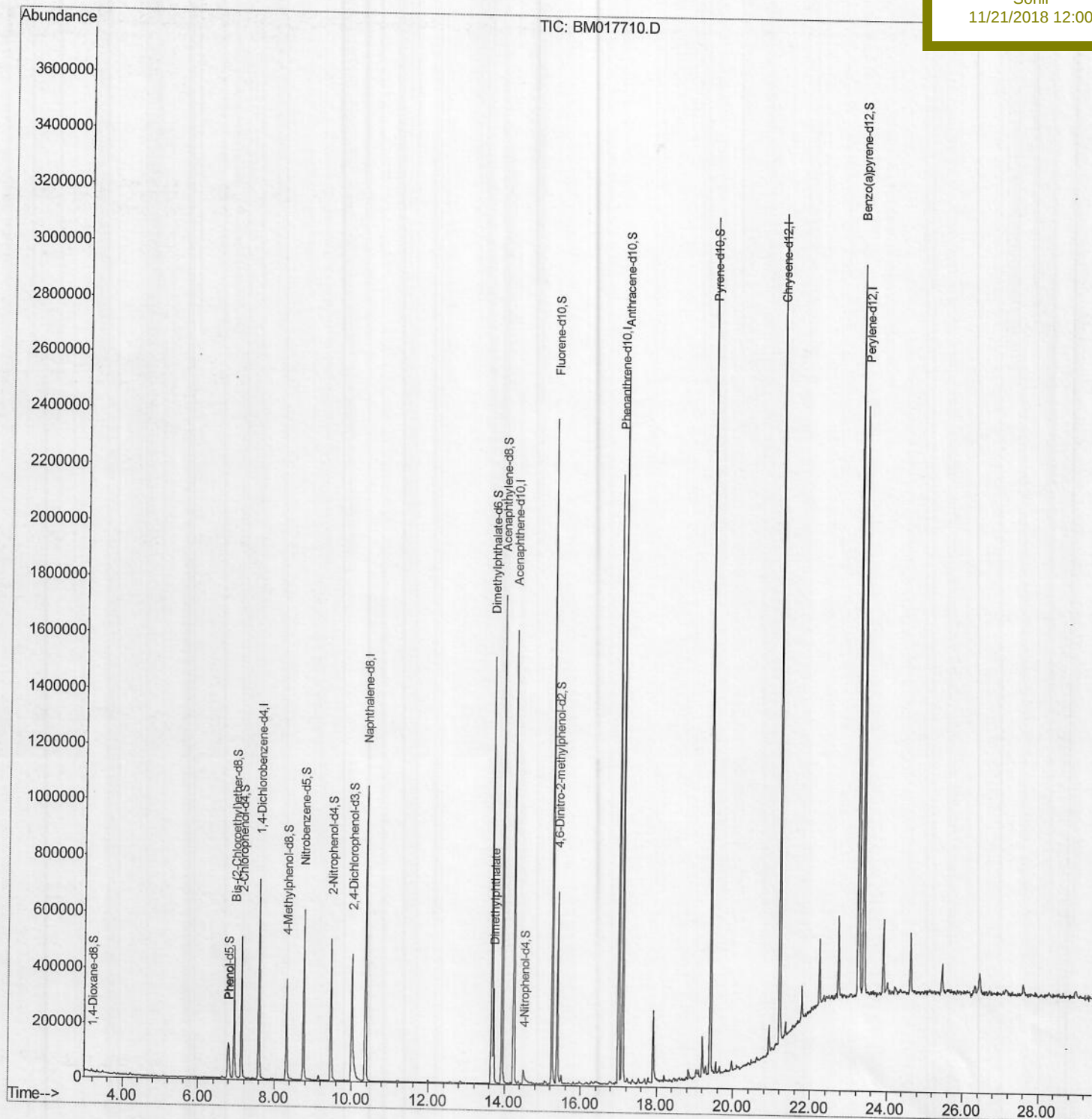
A40X4

Manual Integrations

APPROVED

Sohil

11/21/2018 12:00:08 PM



SOM-EPA-BM111918MA.M Wed Nov 21 01:22:04 2018

Page: 2

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112018\  
Quantitation Report (Qedit)

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Operator : MJ/SJ

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Misc :

ALS Vial : 12 Sample Multiplier: 1

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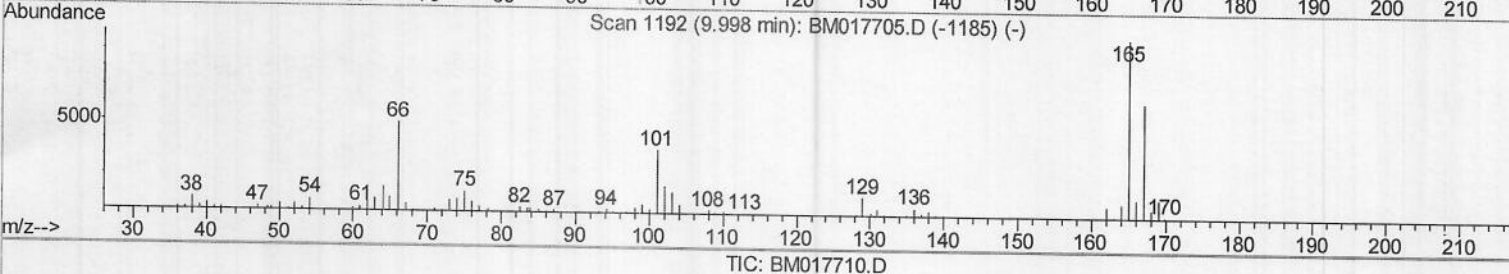
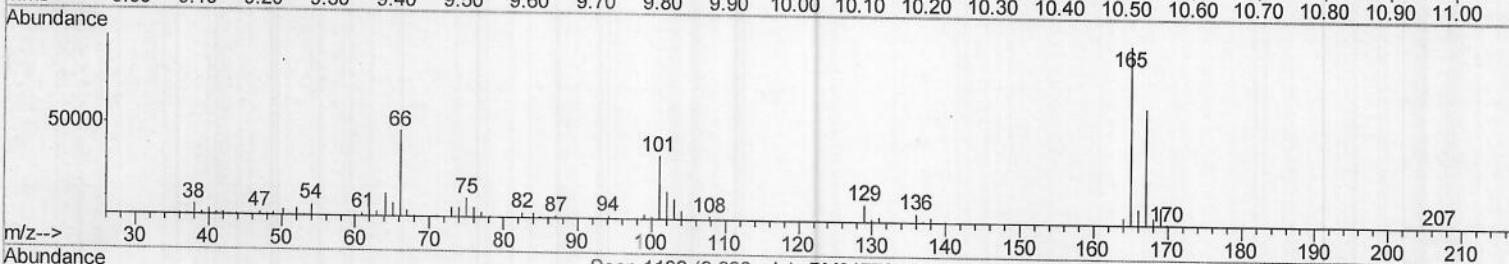
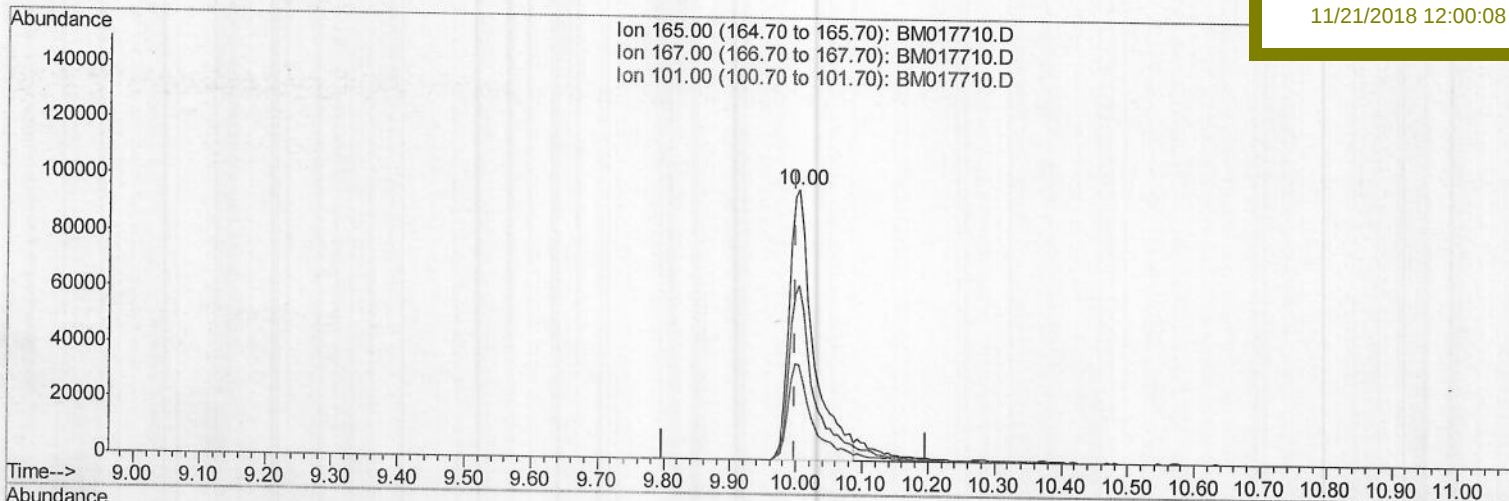
ClientSampleId :

A40X4

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

10.004min (+0.006) 17.38ng/ul

response 249514

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 65.50 | 65.11 |
| 101.00 | 34.80 | 35.67 |
| 0.00   | 0.00  | 0.00  |

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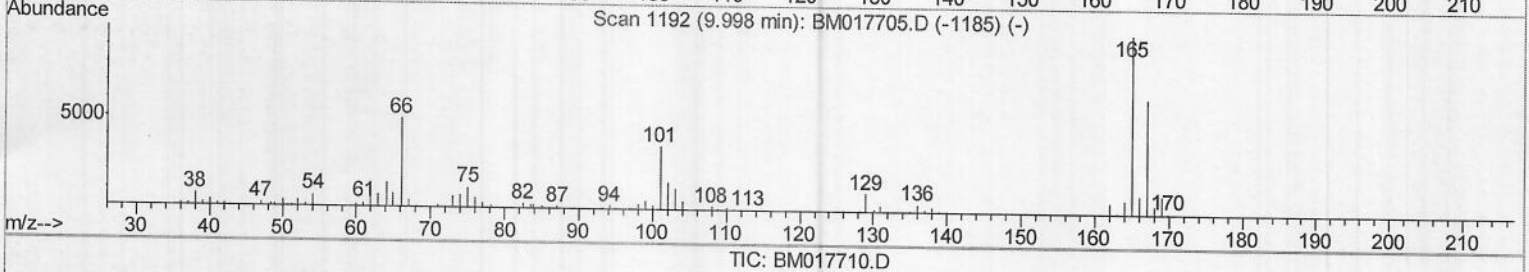
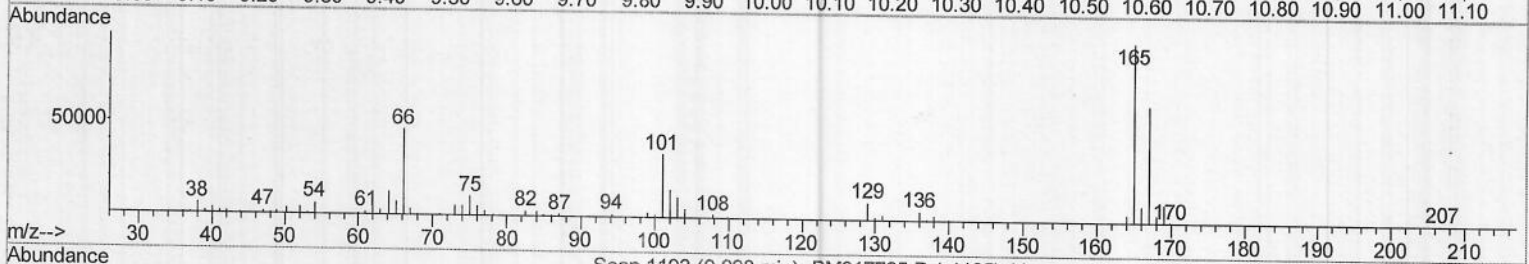
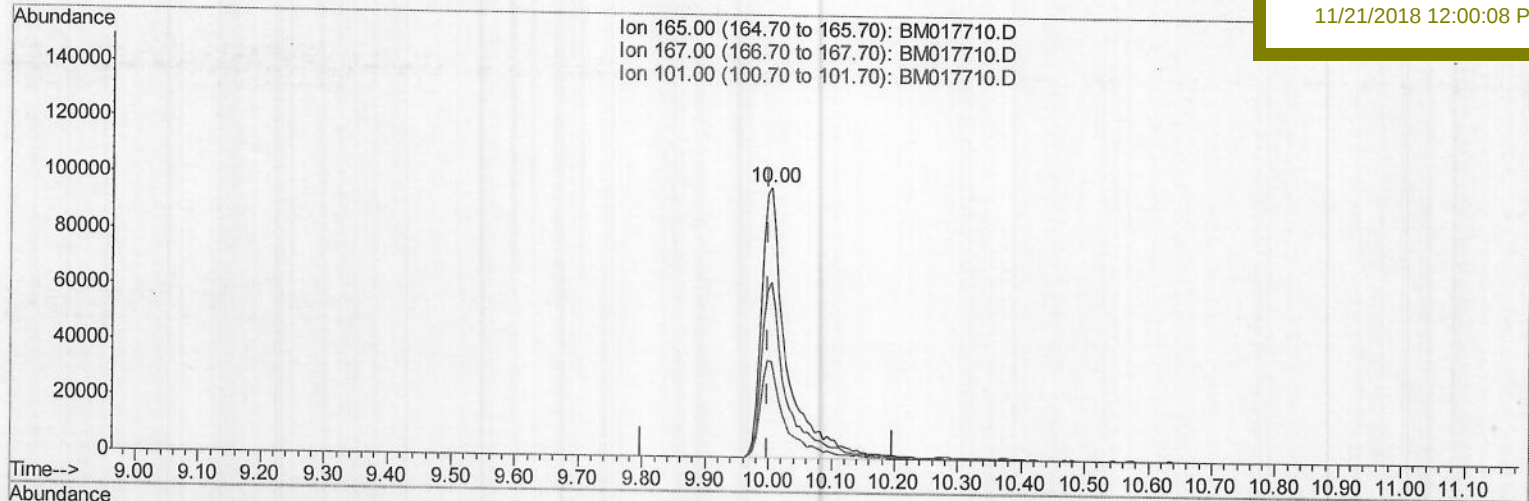
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Instrument :  
BNA\_M  
ClientSampled :  
A40X4

Manual Integrations  
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11/21/2018 12:00:08 PM



TIC: BM017710.D

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

10.004min (+0.006) 18.76ng/ul m

response 269265

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 65.50 | 65.11 |
| 101.00 | 34.80 | 35.67 |
| 0.00   | 0.00  | 0.00  |

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Acq On : 20 Nov 2018 19:00

Operator : MJ/SJ

Sample : J5928-23

Misc :

ALS Vial : 12 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

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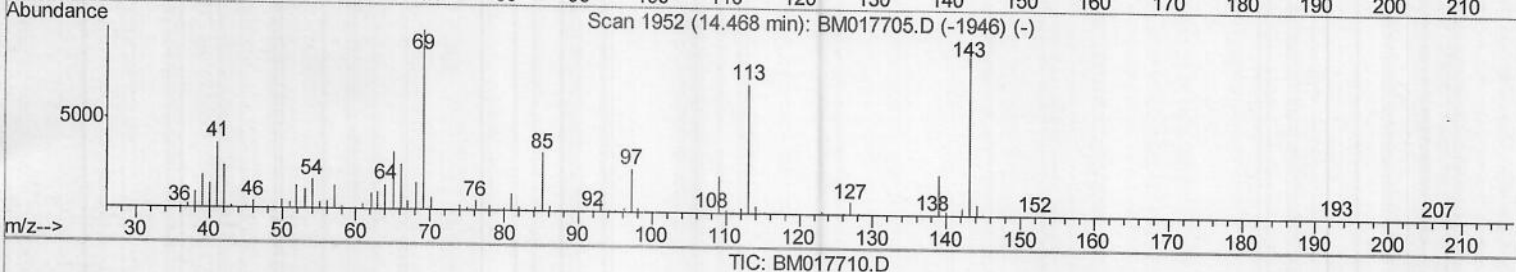
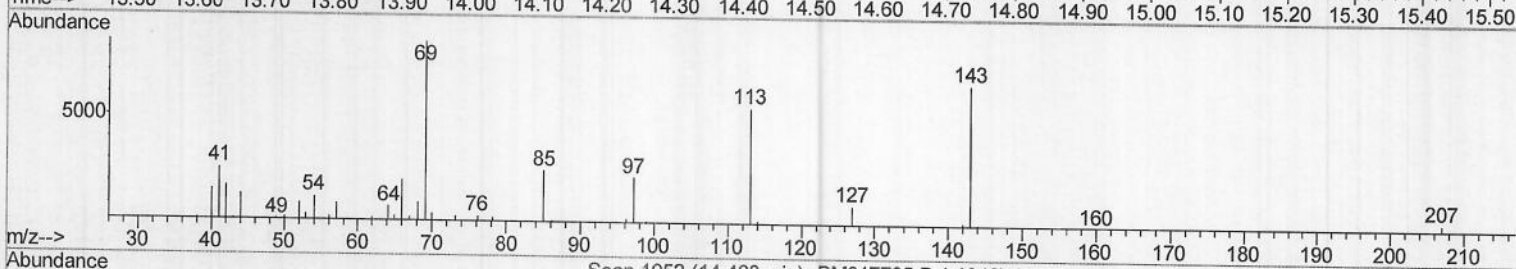
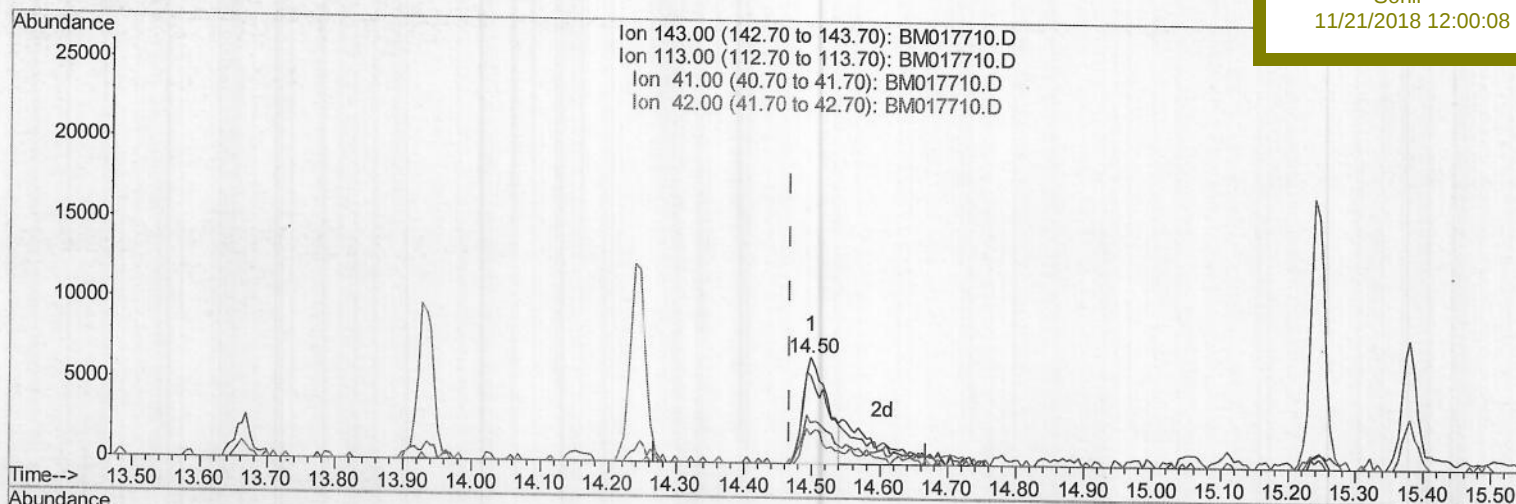
Client Sampled :

A40X4

Manual Integrations  
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TIC: BM017710.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.030) 1.99ng/ul

response 16640

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 79.10 | 83.31 |
| 41.00  | 40.10 | 39.75 |
| 42.00  | 26.80 | 27.75 |

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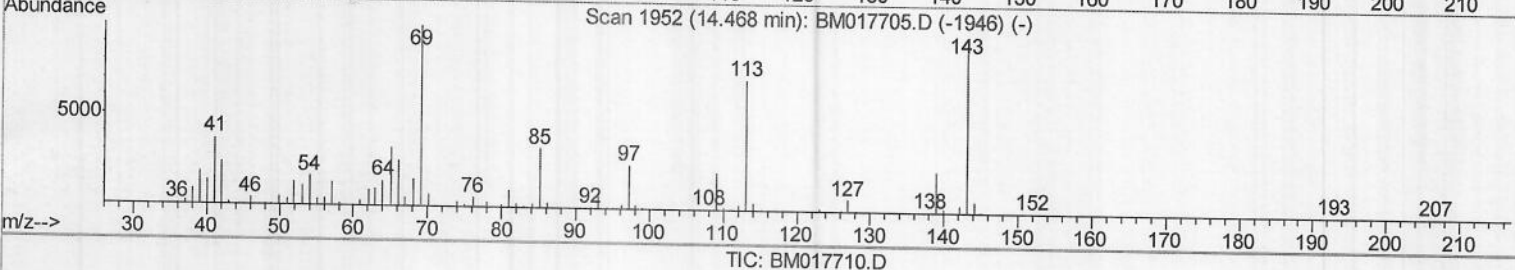
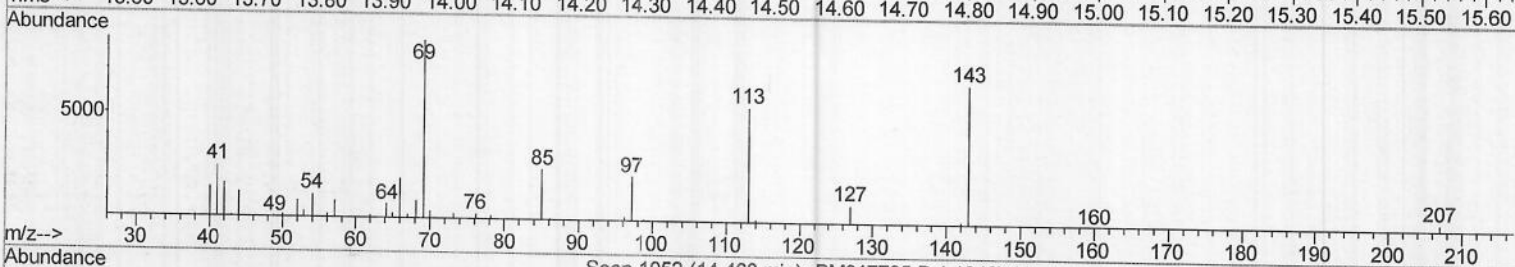
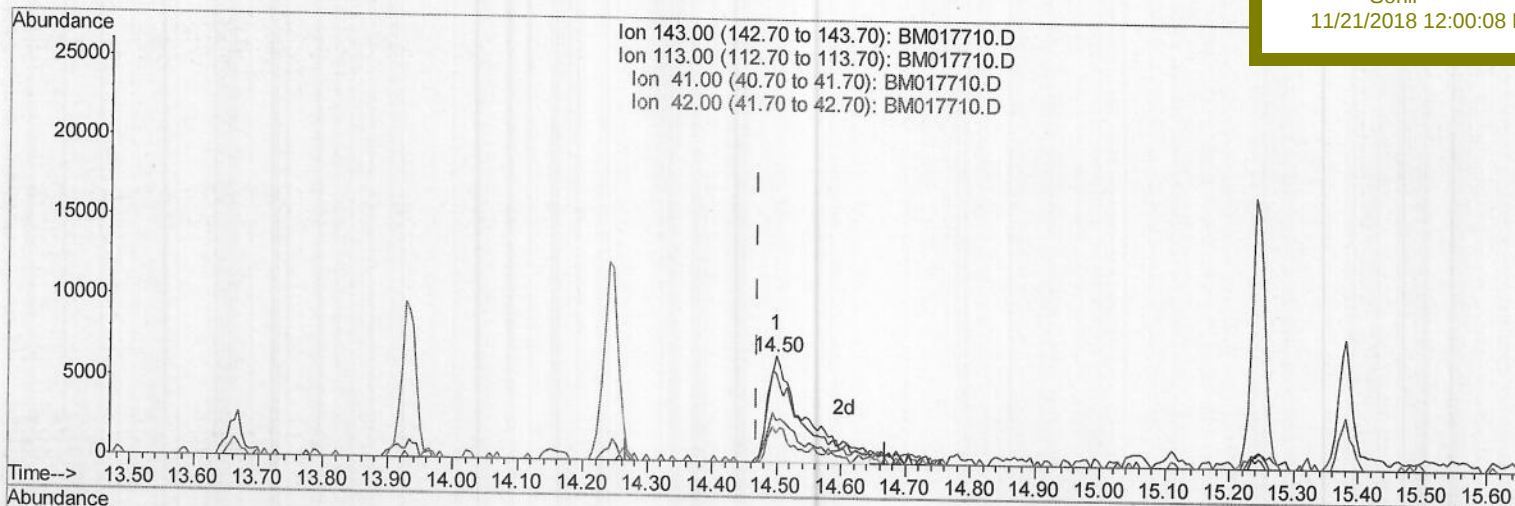
Data File : BM017710.D  
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Operator : MJ/SJ  
Sample : J5928-23  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 21 01:07:57 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampled :  
A40X4

Manual Integrations  
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(51) 4-Nitrophenol-d4 (S)  
14.498min (+0.030) 3.15ng/ul m  
response 26238

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 79.10 | 83.31 |
| 41.00  | 40.10 | 39.75 |
| 42.00  | 26.80 | 27.75 |

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11/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112018\  
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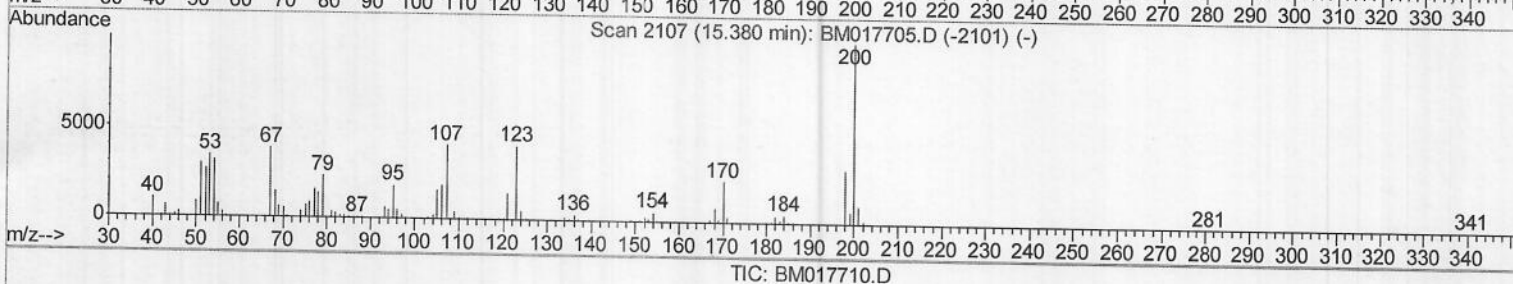
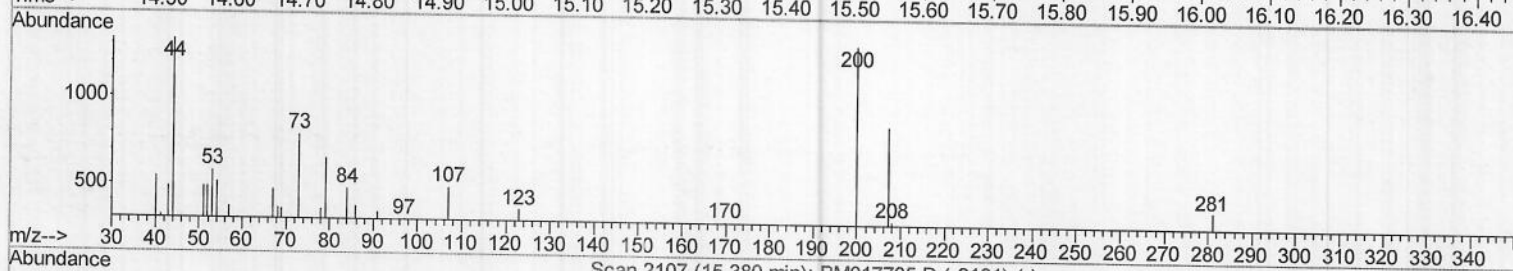
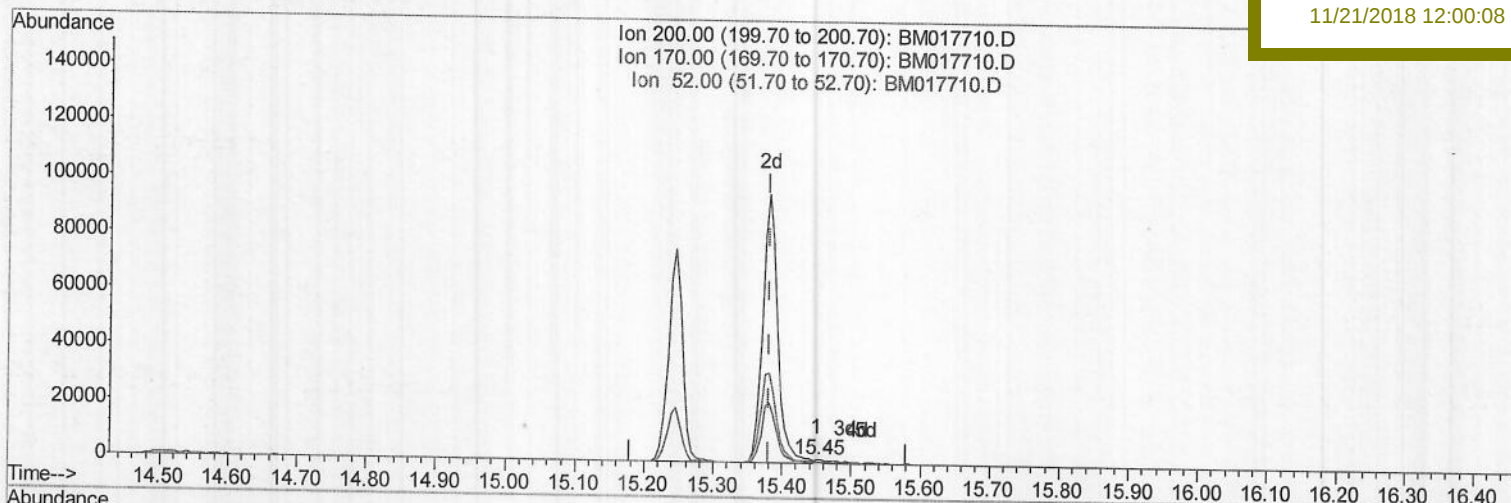
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Operator : MJ/SJ  
Sample : J5928-23  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 21 01:11:08 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 21 01:07:57 2018  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
A40X4

Manual Integrations  
APPROVED

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TIC: BM017710.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+0.071) 0.13ng/ul

response 1167

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 21.80 | 23.53 |
| 52.00  | 44.50 | 36.69 |
| 0.00   | 0.00  | 0.00  |

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Acq On : 20 Nov 2018 19:00

Operator : MJ/SJ

Sample : J5928-23

Misc :

ALS Vial : 12 Sample Multiplier: 1

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Instrument :

BNA\_M

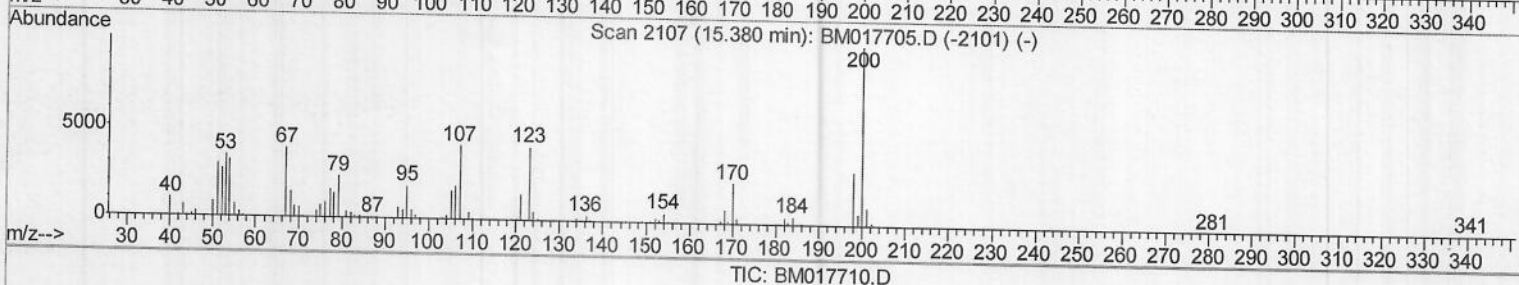
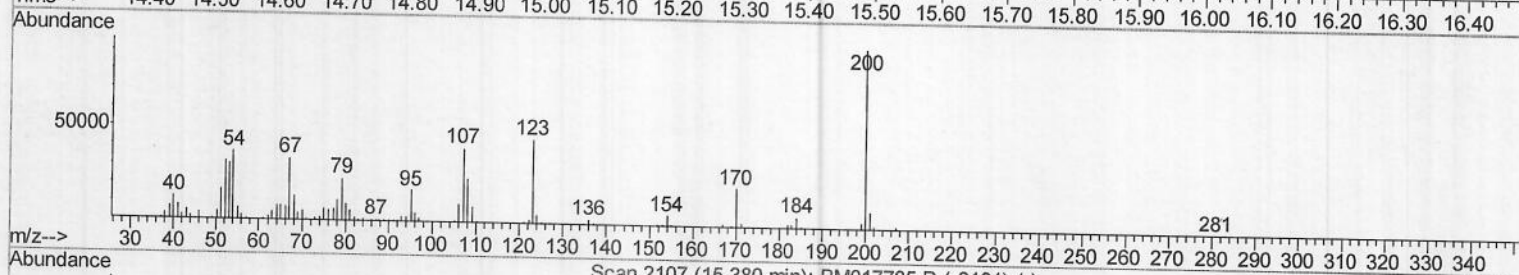
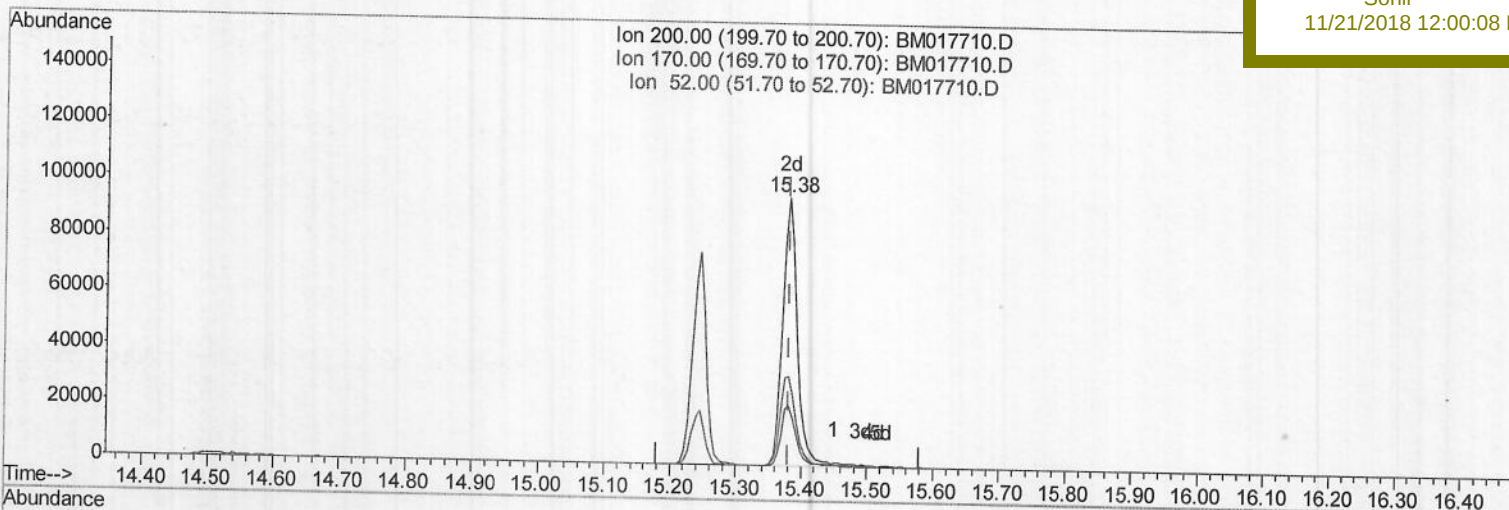
ClientSampleId :

A40X4

Manual Integrations  
APPROVED

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.000) 16.88ng/ul m

response 148762

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 200.00 | 100   | 100    |
| 170.00 | 21.80 | 22.13  |
| 52.00  | 44.50 | 33.31# |
| 0.00   | 0.00  | 0.00   |

SJ  
11/20/18

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Manual Integrations  
APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 191320   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 856648   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 528816   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1232473  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1445649  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1498207  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 4865    | 1.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 77937   | 4.46  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 222821  | 21.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 230974  | 16.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 150479  | 10.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 140356  | 21.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 159254  | 21.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 269265m | 18.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1031588 | 22.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1191272 | 21.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 26238m  | 3.15  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.25 | 176 | 888161  | 22.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 148762m | 16.88 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 1386728 | 22.60 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 1625621 | 23.24 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.25 | 264 | 1867041 | 22.98 | ng/ul | 0.00 |

Target Compounds

|                       |       |     |        |       | Qvalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.81  | 94  | 64709  | 3.710 | ng/ul 99 |
| 44) Dimethylphthalate | 13.72 | 163 | 234813 | 5.282 | ng/ul 99 |

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