

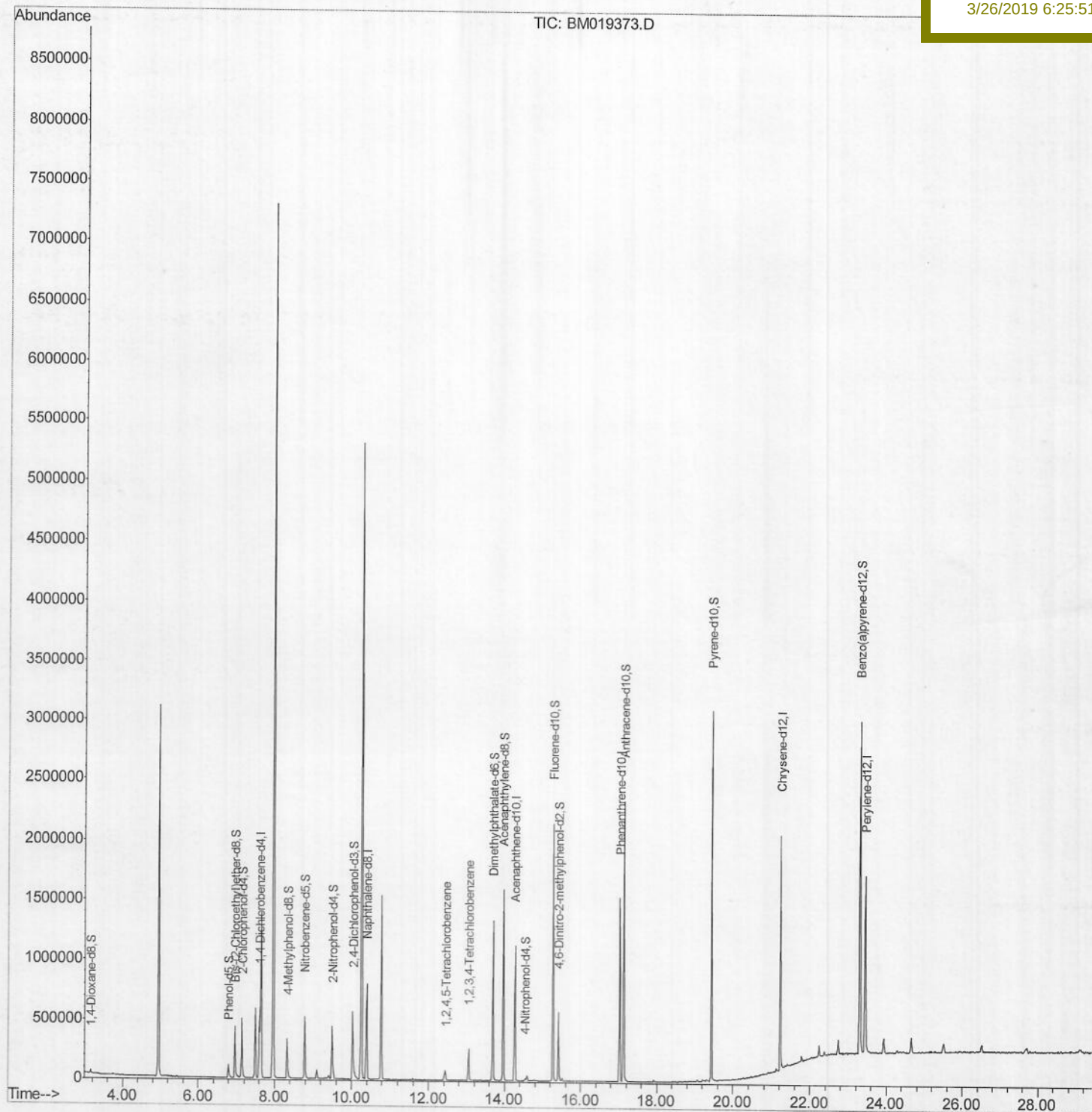
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
Data File : BM019373.D  
Acq On : 24 Mar 2019 03:47  
Operator : JU/SJ  
Sample : K2025-18  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 01:42:39 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Mar 25 00:34:42 2019  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
C09F0

Manual Integrations  
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Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

Data File : BM019373.D

Acq On : 24 Mar 2019 03:47

Operator : JU/SJ

Sample : K2025-18

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 00:39:19 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

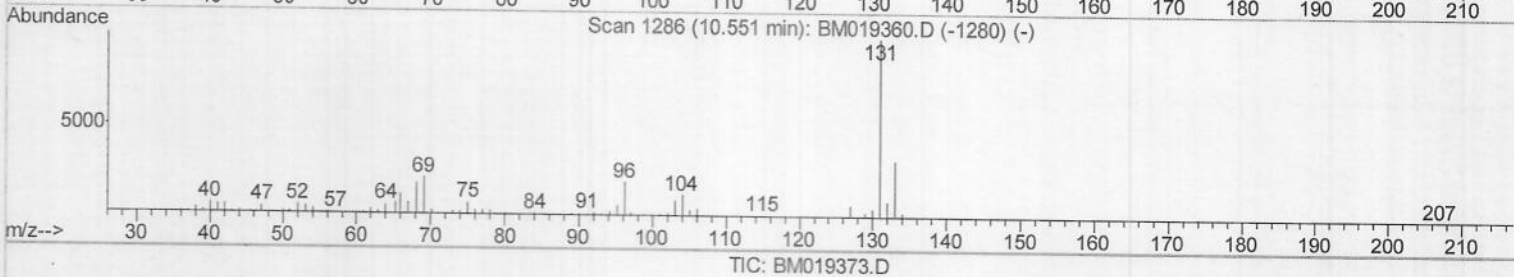
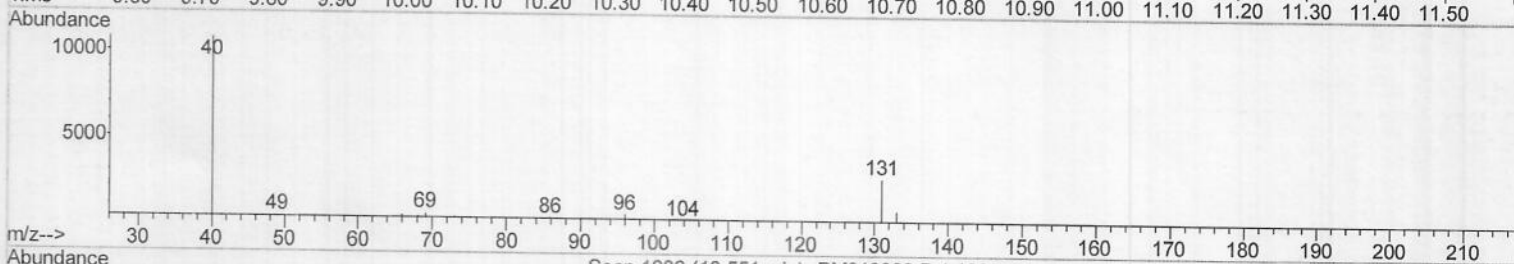
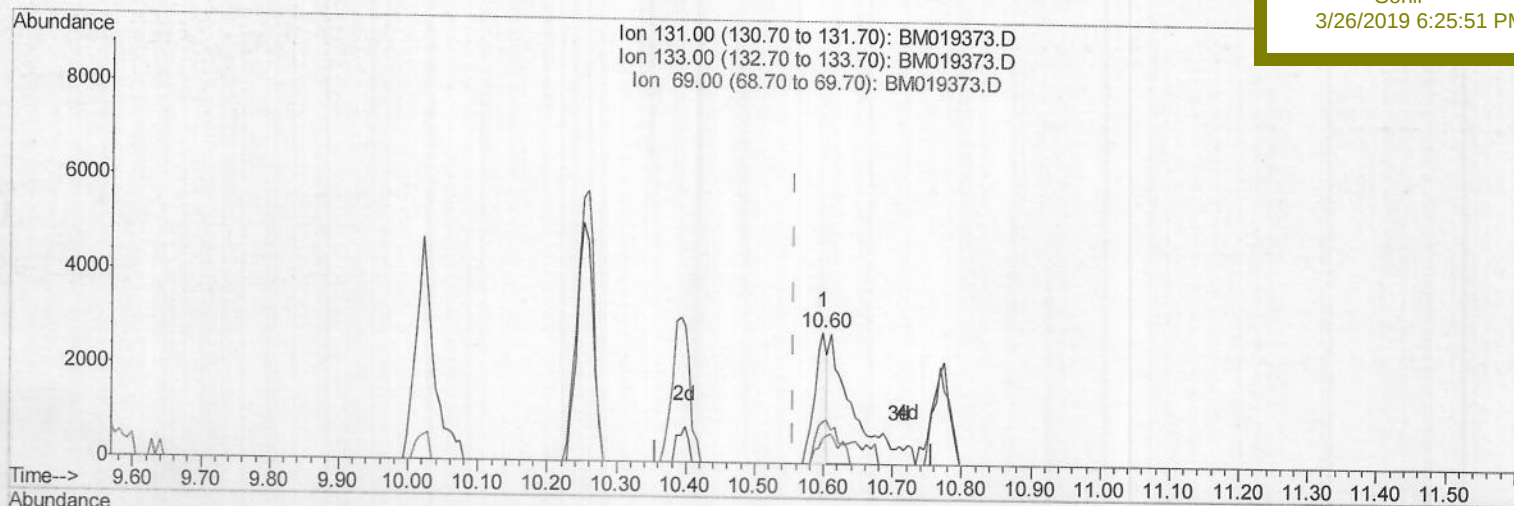
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(29) 4-Chloroaniline-d4 (S)

10.598min (+0.041) 0.30ng/ul

response 3562

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 31.78 |
| 69.00  | 18.60 | 19.07 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

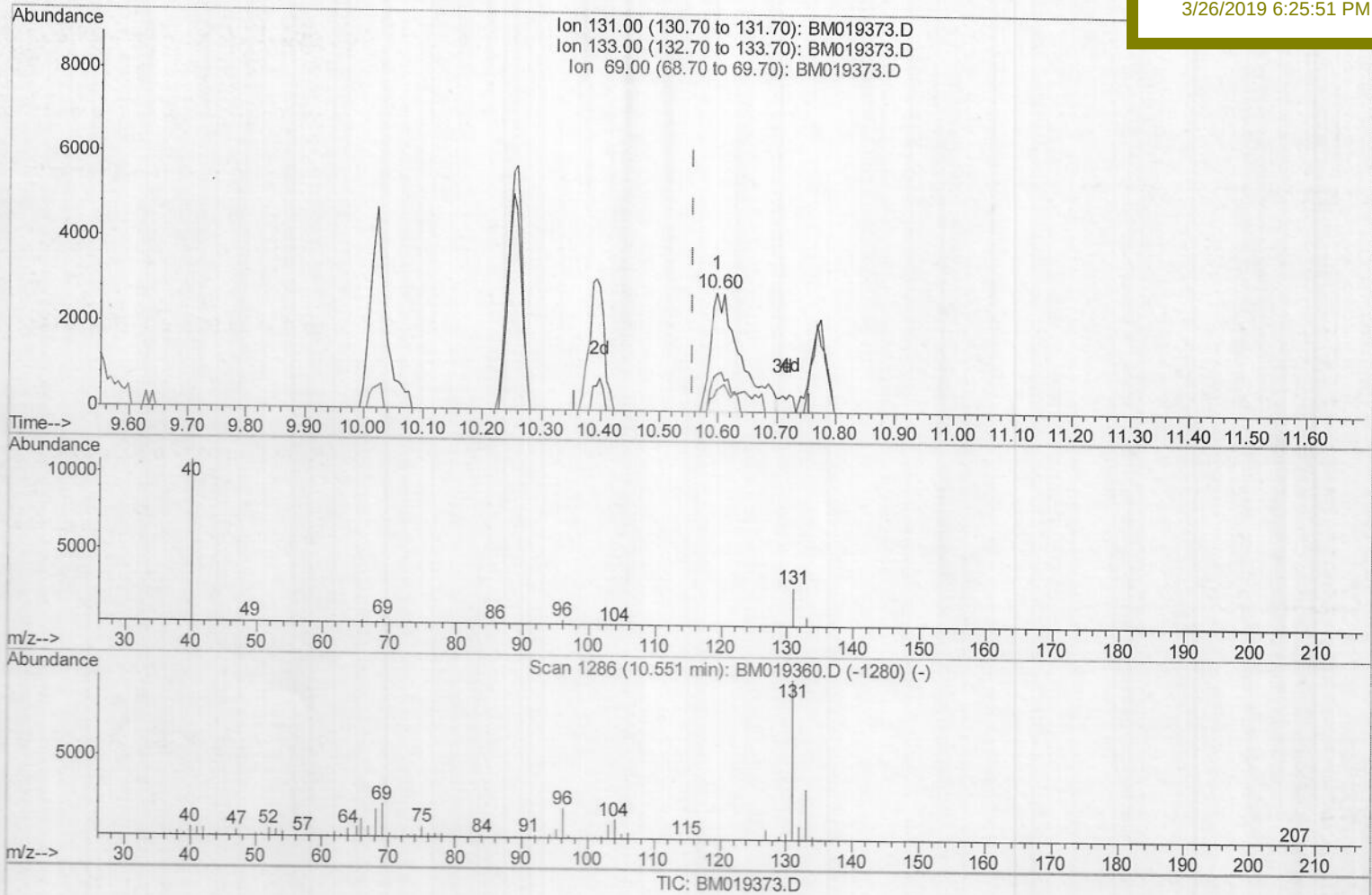
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
 Data File : BM019373.D  
 Acq On : 24 Mar 2019 03:47  
 Operator : JU/SJ  
 Sample : K2025-18  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 00:39:19 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 00:34:42 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09F0

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

10.598min (+0.041) 0.82ng/ul m

response 9809

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 31.78 |
| 69.00  | 18.60 | 19.07 |
| 0.00   | 0.00  | 0.00  |

S.J  
 03/24/19

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

Data File : BM019373.D

Acq On : 24 Mar 2019 03:47

Operator : JU/SJ

Sample : K2025-18

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 01:41:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

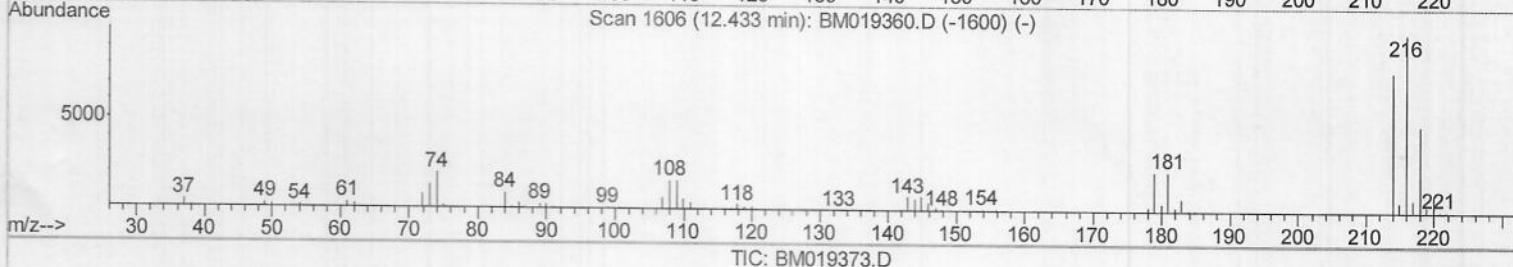
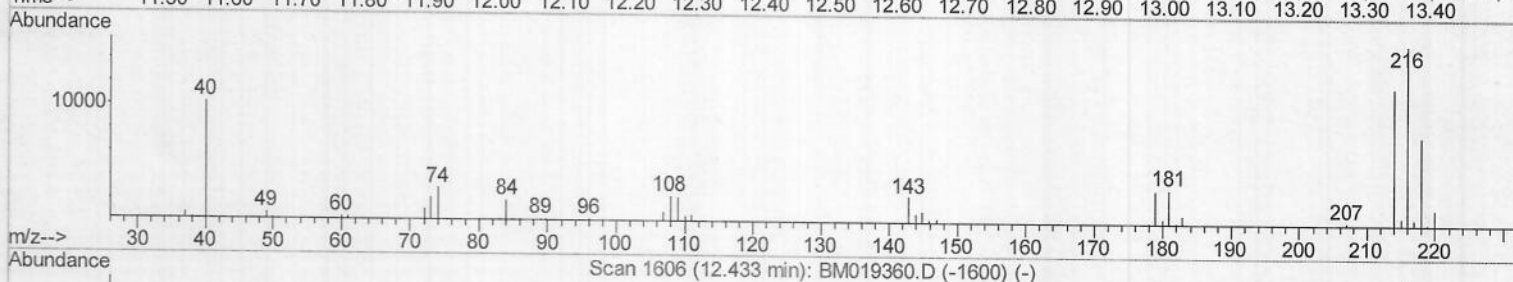
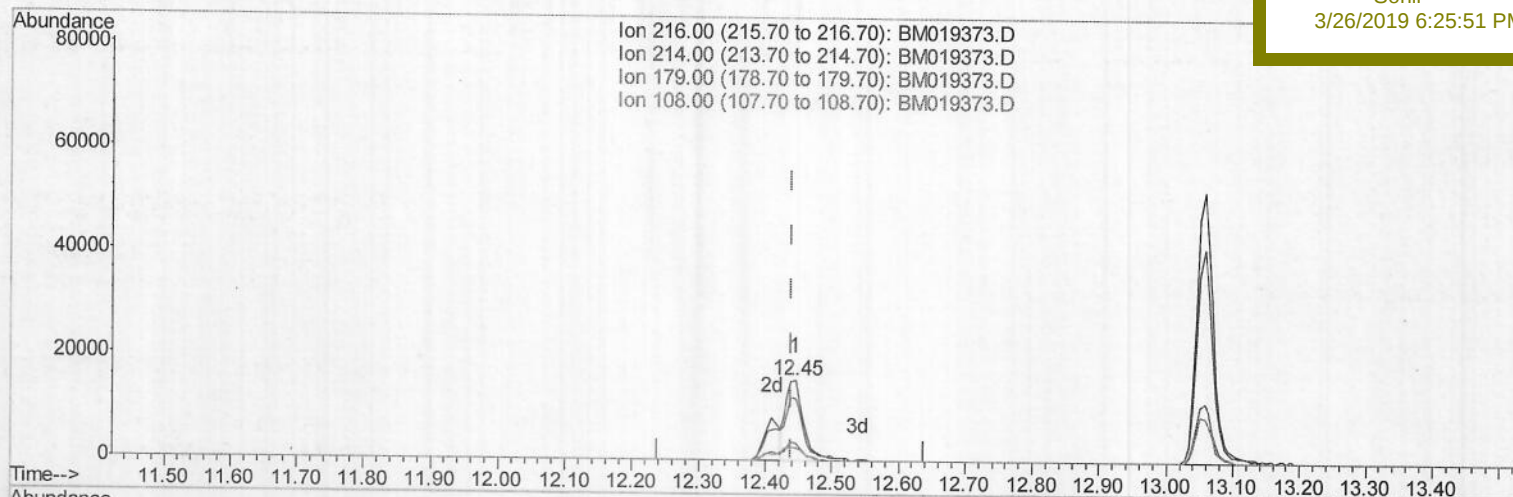
C09F0

Manual Integrations

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(37) 1,2,4,5-Tetrachlorobenzene

12.445min (+0.006) 2.55ng/ul

response 30214

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 216.00 | 100   | 100   |
| 214.00 | 80.10 | 76.64 |
| 179.00 | 18.10 | 20.37 |
| 108.00 | 13.00 | 15.39 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

Data File : BM019373.D

Acq On : 24 Mar 2019 03:47

Operator : JU/SJ

Sample : K2025-18

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 01:41:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA\_M

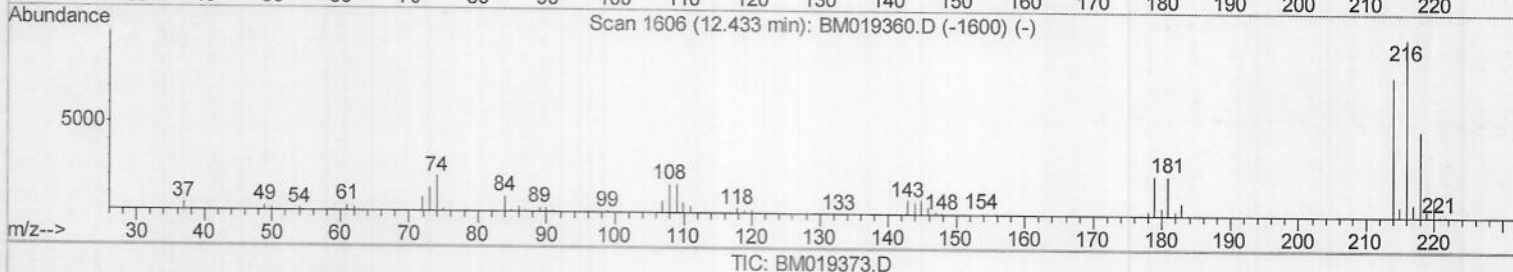
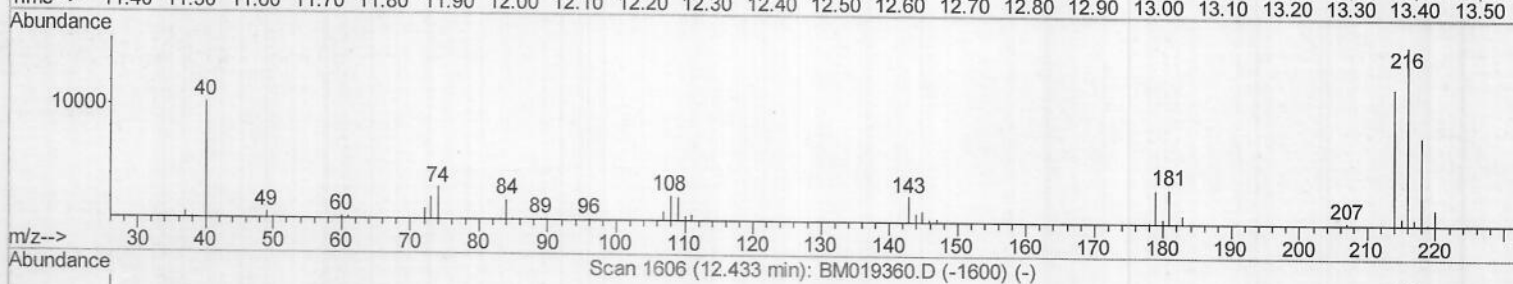
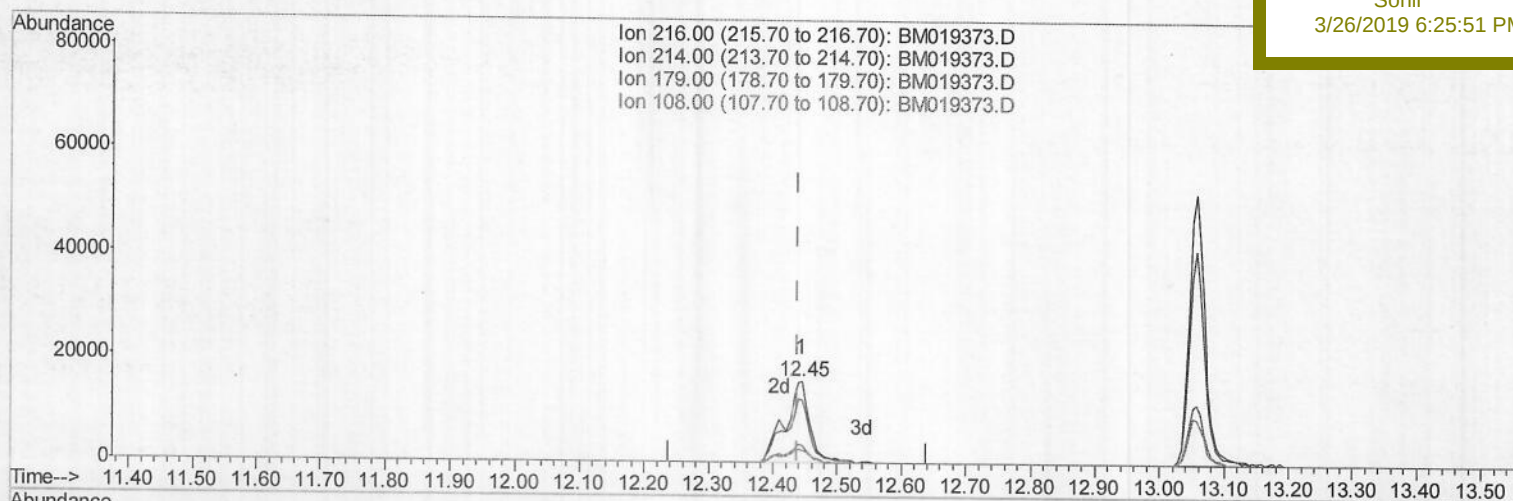
ClientSampleId :

C09F0

Manual Integrations  
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(37) 1,2,4,5-Tetrachlorobenzene

12.445min (+0.006) 3.62ng/ul m

response 42930

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 216.00 | 100   | 100   |
| 214.00 | 80.10 | 76.64 |
| 179.00 | 18.10 | 20.37 |
| 108.00 | 13.00 | 15.39 |

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# Quantitation Report (Qedit)

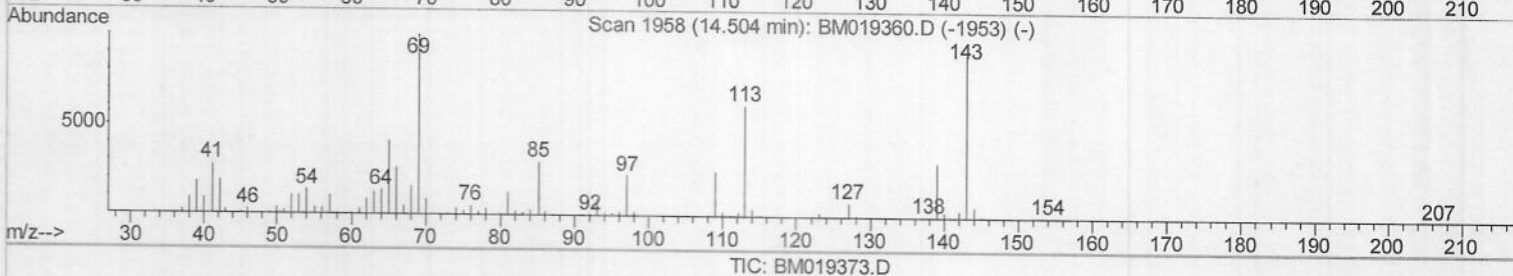
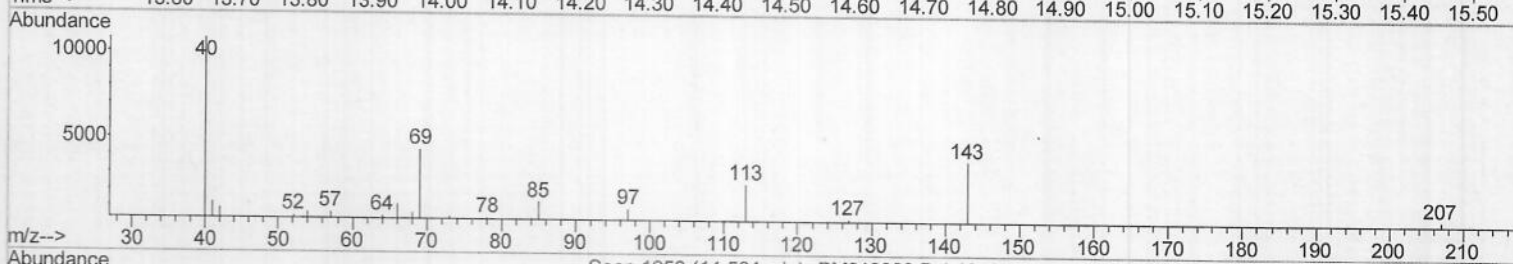
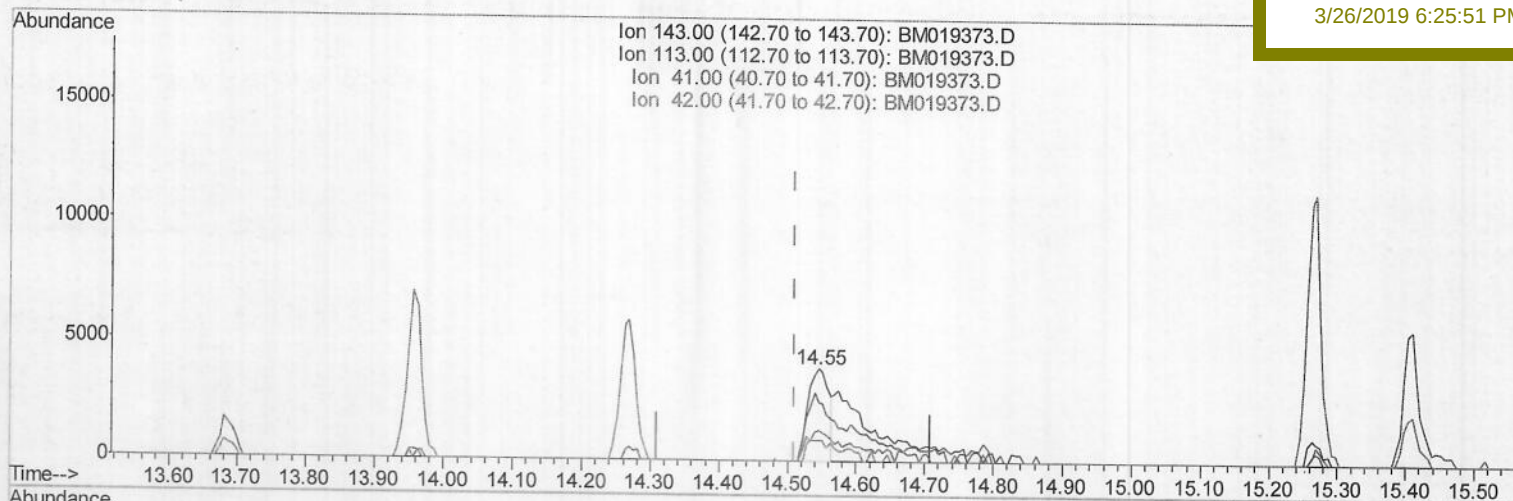
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
 Data File : BM019373.D  
 Acq On : 24 Mar 2019 03:47  
 Operator : JU/SJ  
 Sample : K2025-18  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 01:41:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
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 QLast Update : Mon Mar 25 00:34:42 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09F0

Manual Integrations  
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TIC: BM019373.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.035) 1.75ng/ul

response 8247

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 63.37 |
| 41.00  | 32.60 | 32.78 |
| 42.00  | 22.30 | 22.54 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

Data File : BM019373.D

Acq On : 24 Mar 2019 03:47

Operator : JU/SJ

Sample : K2025-18

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 25 01:42:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

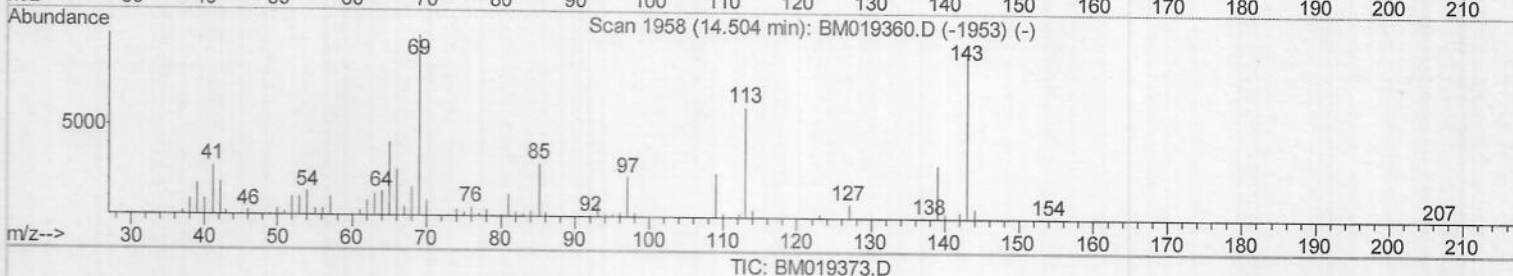
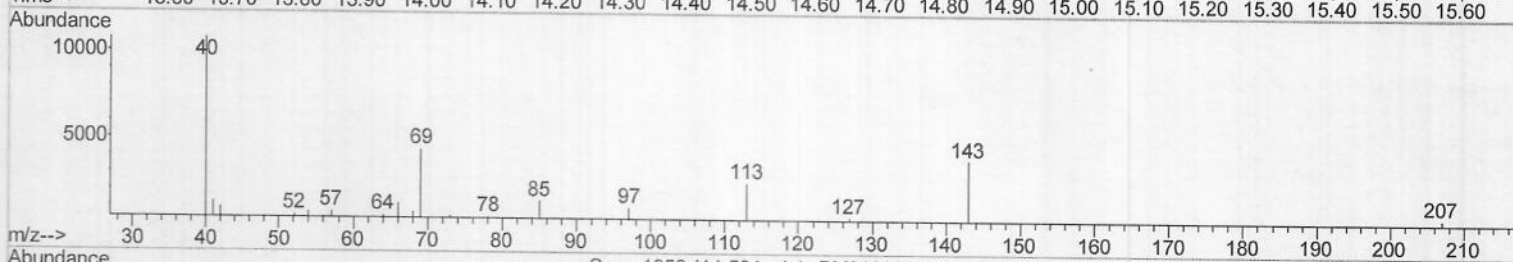
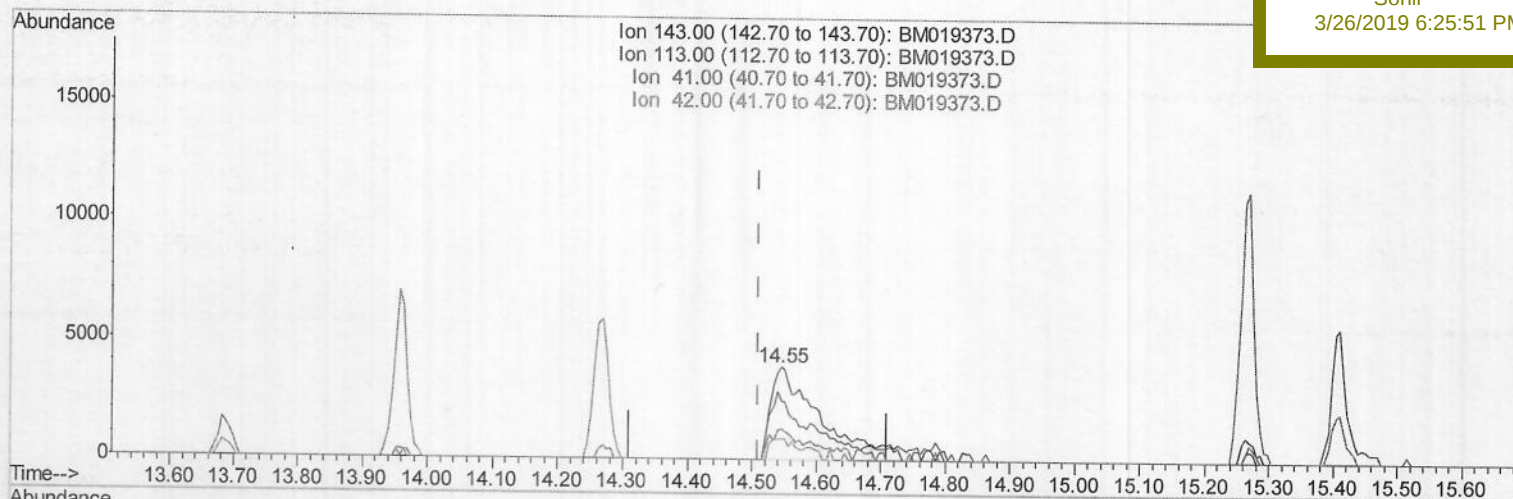
C09F0

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.545min (+0.035) 4.13ng/ul m

response 19475

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 63.37 |
| 41.00  | 32.60 | 32.78 |
| 42.00  | 22.30 | 22.54 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
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Instrument :  
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 C09F0

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 157646   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 662433   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 373051   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 836565   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 913511   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 1009255  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 15856   | 3.94  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.79  | 99  | 80106   | 5.71  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl) ether-d | 6.96  | 67  | 232892  | 24.78 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 238329  | 22.40 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 145959  | 13.85 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 131137  | 27.75 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 151835  | 28.87 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 249182  | 25.11 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 9809m   | 0.82  | ng/ul | 0.04  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 931811  | 30.96 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1133382 | 30.11 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.55 | 143 | 19475m  | 4.13  | ng/ul | 0.04  |
| 58) Fluorene-d10               | 15.27 | 176 | 824549  | 31.79 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 138682  | 25.07 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.12 | 188 | 1312715 | 32.70 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.43 | 212 | 1461726 | 34.64 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 1689513 | 31.58 | ng/ul | -0.02 |

## Target Compounds

|                                |       |     |        |       |       |        |
|--------------------------------|-------|-----|--------|-------|-------|--------|
| 37) 1,2,4,5-Tetrachlorobenzene | 12.45 | 216 | 42930m | 3.616 | ng/ul | Qvalue |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.06 | 216 | 90366  | 7.451 | ng/uL | 98     |

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

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