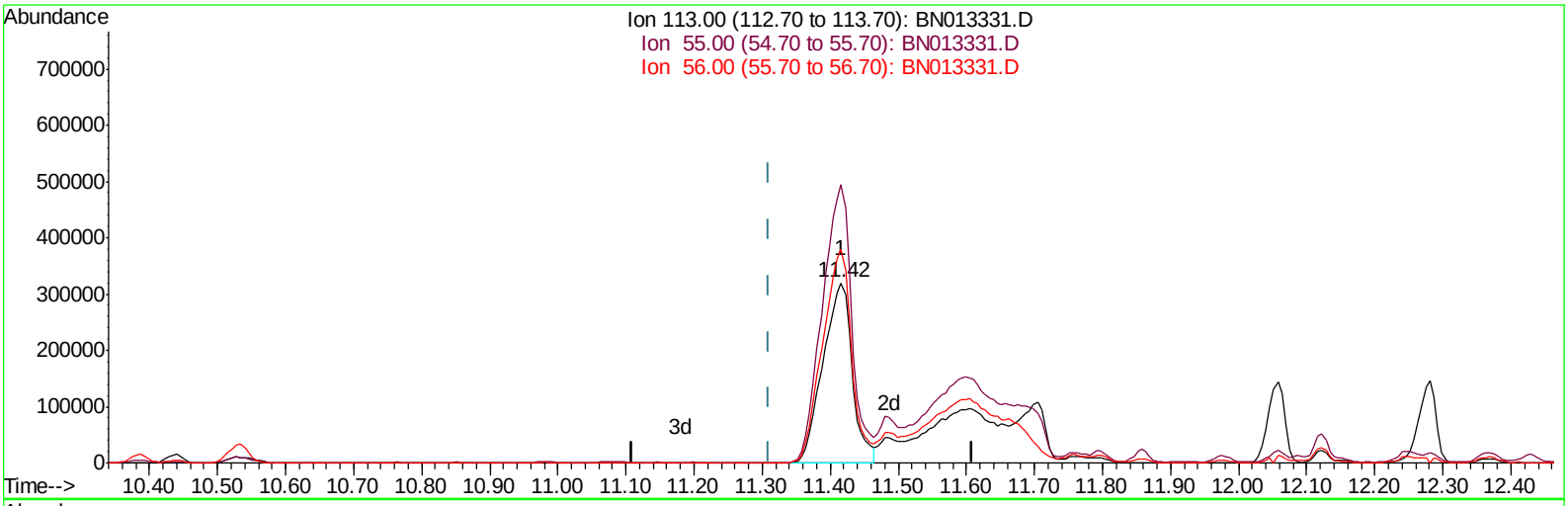
Quantitation Report (Qedit)

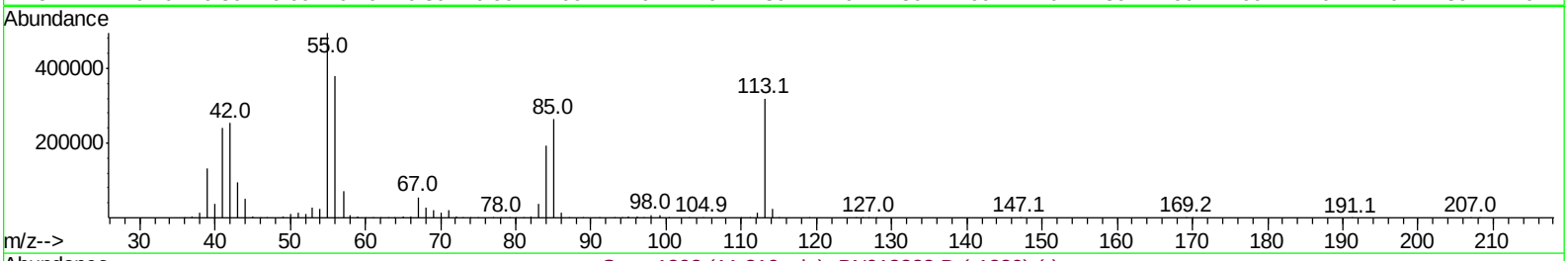
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013331.D
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

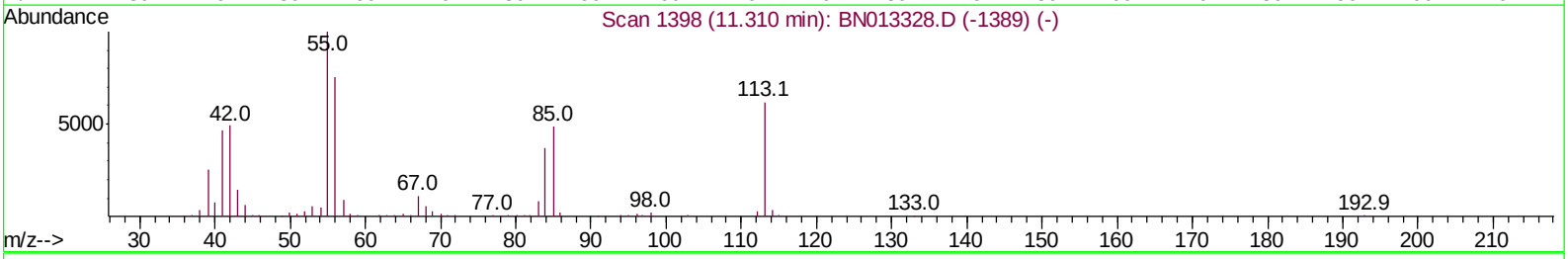
Quant Time: Jan 06 00:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD160561

**Manual Integrations APPROVED**
mohammad
1/6/2021 12:01:00 PM




TIC: BN013331.D

(34) Caprolactam

11.416min (+0.106) 69.36ng/ul

response 951425

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100 | 100 |
| 55.00 | 163.70 | 154.73 |
| 56.00 | 122.60 | 118.94 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
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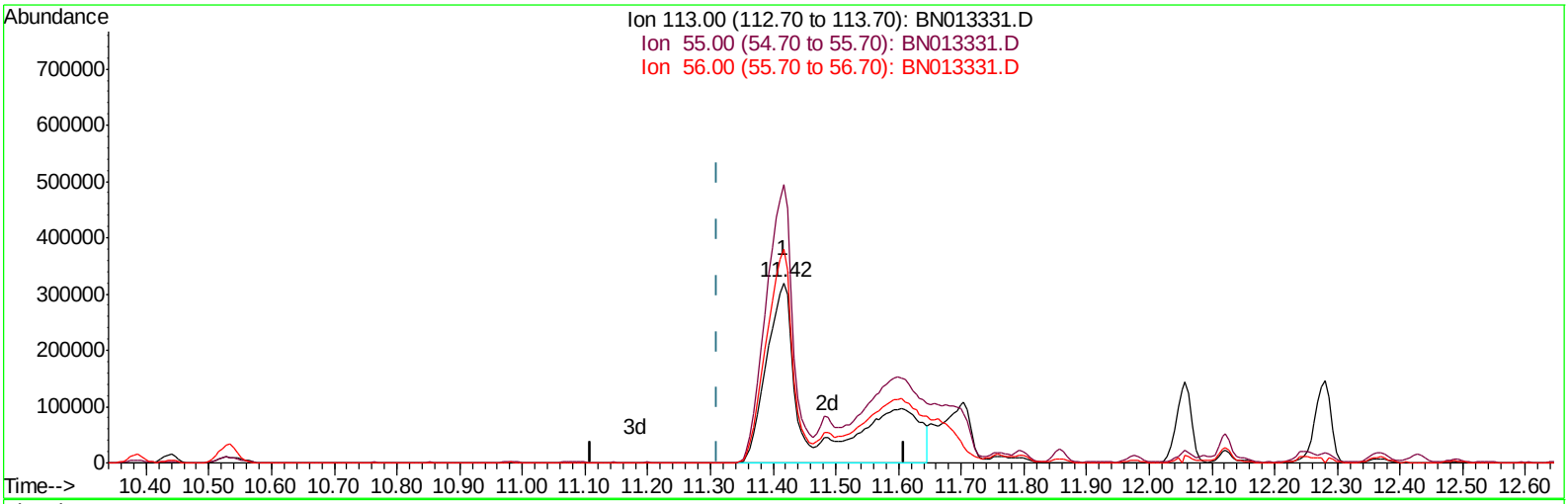
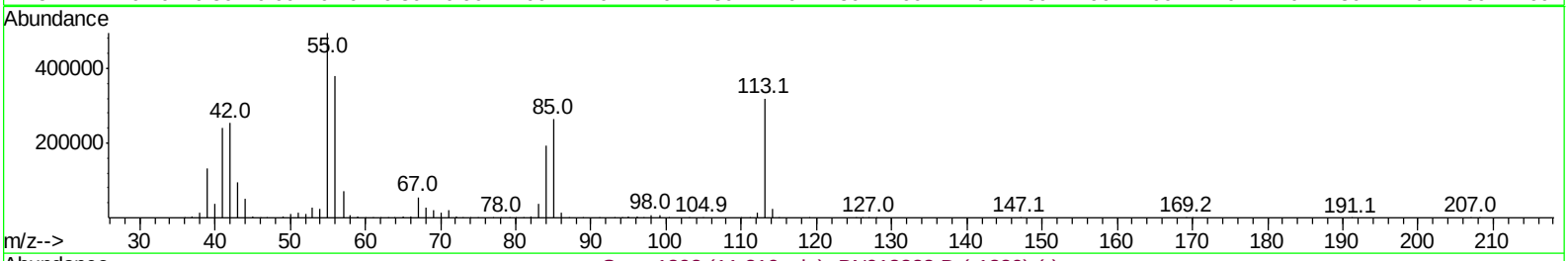
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

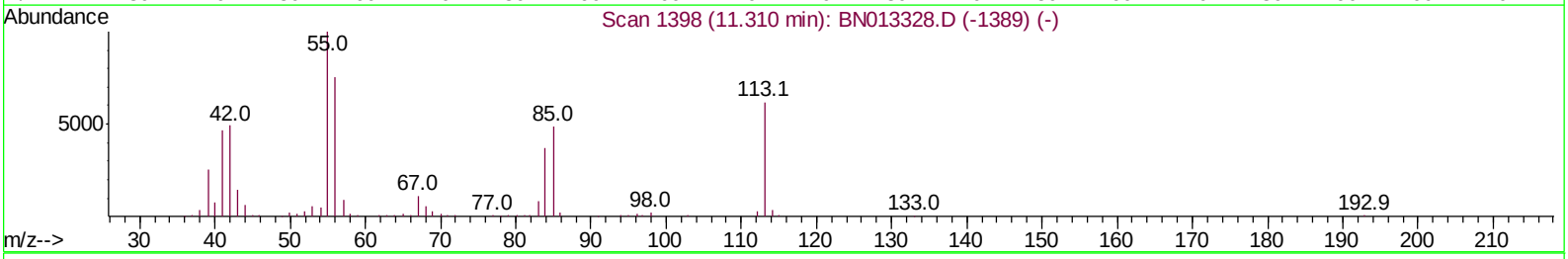
Quant Time: Jan 06 00:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD160561

**Manual Integrations APPROVED**
mohammad
1/6/2021 12:01:00 PM




TIC: BN013331.D

(34) Caprolactam

11.416min (+0.106) 120.75ng/ul m

response 1656389

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100 | 100 |
| 55.00 | 163.70 | 154.73 |
| 56.00 | 122.60 | 118.94 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013331.D
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 00:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD160561

**Manual Integrations APPROVED**
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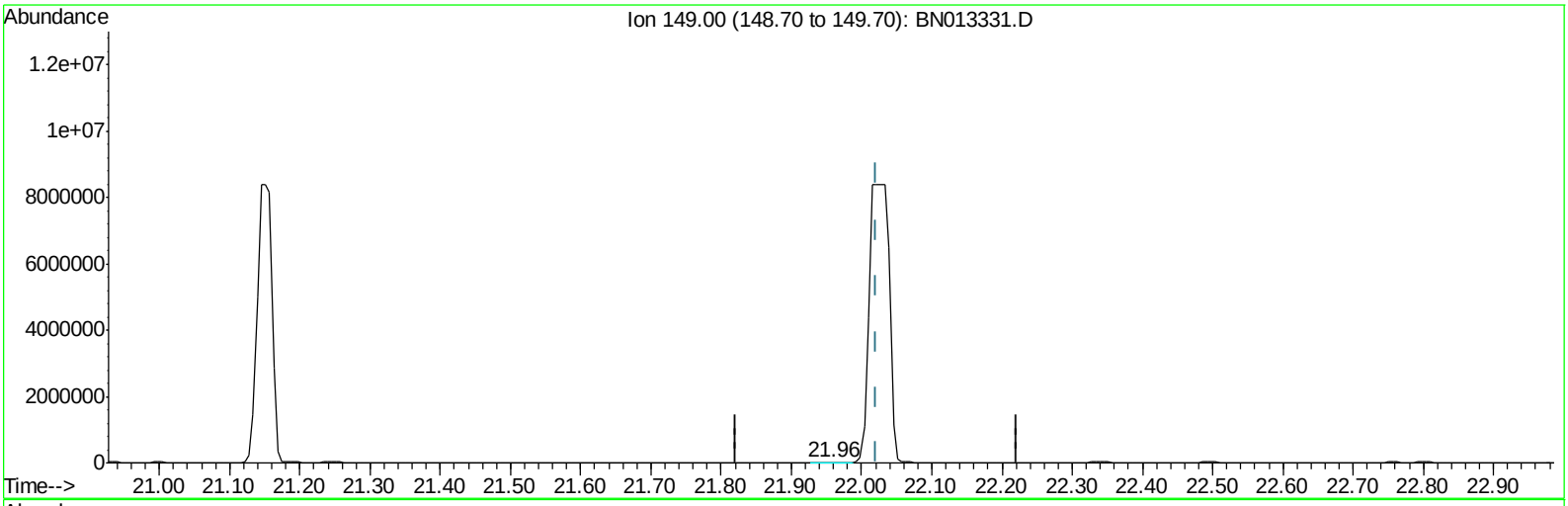


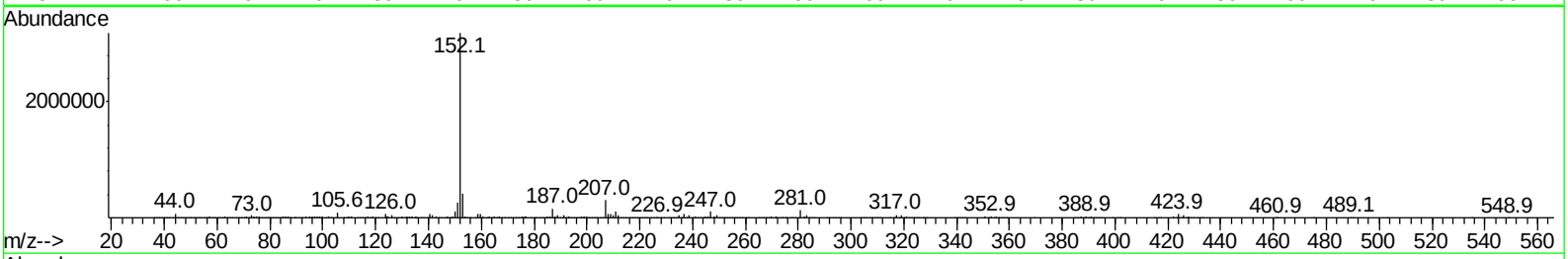


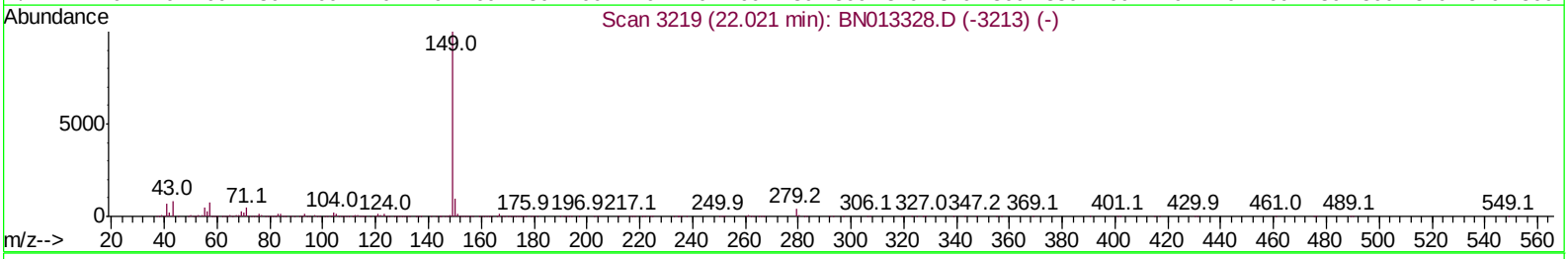


TIC: BN013331.D

(89) Di-n-octyl phthalate

21.957min (-0.065) 0.08ng/ul

response 19271

| Ion | Exp% | Act% |
|---|---|---|
| 149.00 | 100 | 100 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013331.D
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 00:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD160561

**Manual Integrations APPROVED**
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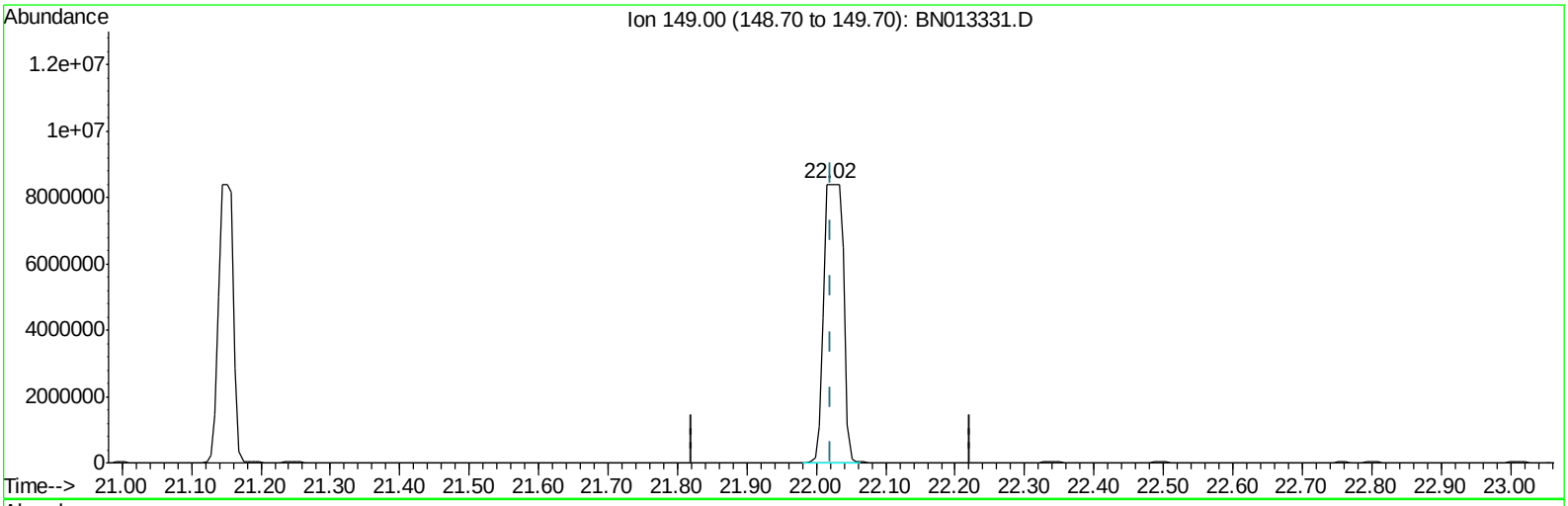


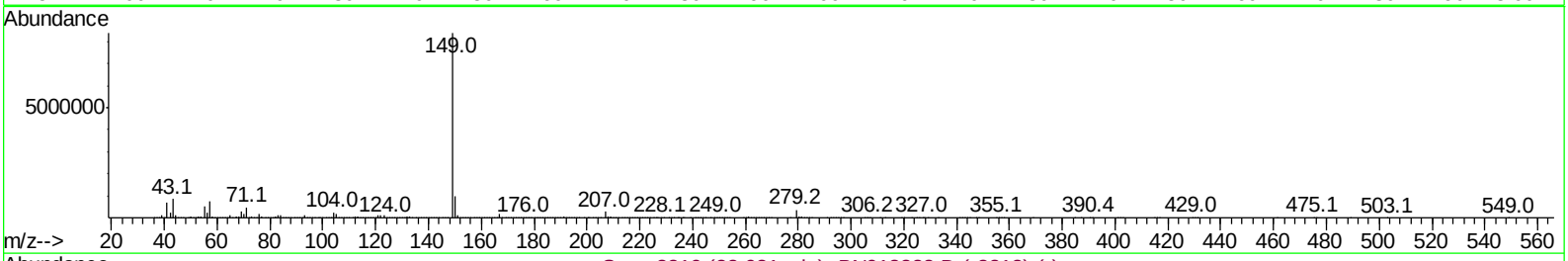


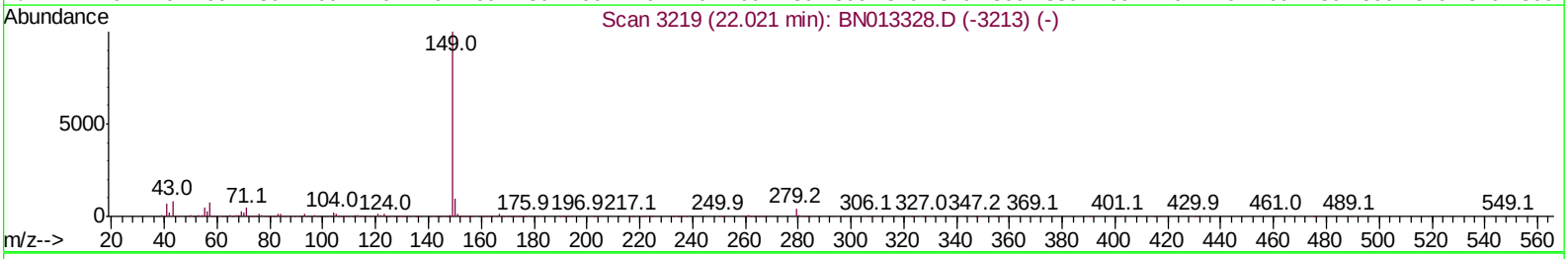


TIC: BN013331.D

(89) Di-n-octyl phthalate

22.016min (-0.006) 71.21ng/ul m

response 16603390

| Ion | Exp% | Act% |
|---|---|---|
| 149.00 | 100 | 100 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013331.D
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTD160561

**Manual Integrations APPROVED**
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Quant Time: Jan 06 01:41:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 597357 | 20.00 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.39 | 136 | 2539536 | 20.00 | ng/ul | 0.01 |
| 38) Acenaphthene-d10 | 14.25 | 164 | 1468759 | 20.00 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.00 | 188 | 3053369 | 20.00 | ng/ul | 0.01 |
| 79) Chrysene-d12 | 21.20 | 240 | 2423659 | 20.00 | ng/ul | 0.01 |
| 88) Perylene-d12 | 23.40 | 264 | 2993827 | 20.00 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.00 | 96 | 0d | 0.00 | ng/uL | |
| 4) Pyridine-d5 | 3.60 | 84 | 5317523 | 118.61 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.82 | 99 | 6782165 | 126.82 | ng/ul | 0.02 |
| 9) Bis-(2-Chloroethyl)ether-d | 6.98 | 67 | 3547640 | 106.36 | ng/ul | 0.02 |
| 11) 2-Chlorophenol-d4 | 0.00 | 132 | 0d | 0.00 | ng/ul | |
| 15) 4-Methylphenol-d8 | 8.34 | 113 | 5338365 | 122.56 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 0.00 | 128 | 0d | 0.00 | ng/ul | |
| 24) 2-Nitrophenol-d4 | 0.00 | 143 | 0d | 0.00 | ng/ul | |
| 28) 2,4-Dichlorophenol-d3 | 0.00 | 165 | 0d | 0.00 | ng/ul | |
| 31) 4-Chloroaniline-d4 | 10.53 | 131 | 6886866 | 115.53 | ng/ul | 0.02 |
| 46) Dimethylphthalate-d6 | 0.00 | 166 | 0d | 0.00 | ng/ul | |
| 49) Acenaphthylene-d8 | 0.00 | 160 | 0d | 0.00 | ng/ul | |
| 54) 4-Nitrophenol-d4 | 14.50 | 143 | 2867598 | 135.74 | ng/ul | 0.05 |
| 60) Fluorene-d10 | 0.00 | 176 | 0d | 0.00 | ng/ul | |
| 65) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 2402498 | 115.08 | ng/ul | 0.04 |
| 73) Anthracene-d10 | 0.00 | 188 | 0d | 0.00 | ng/ul | |
| 81) Pyrene-d10 | 0.00 | 212 | 0d | 0.00 | ng/ul | |
| 92) Benzo(a)pyrene-d12 | 0.00 | 264 | 0d | 0.00 | ng/ul | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Pyridine | 3.62 | 79 | 5266741 | 114.031 | ng/ul | 97 |
| 6) Benzaldehyde | 6.77 | 77 | 1876799 | 78.219 | ng/ul | 100 |
| 8) Phenol | 6.85 | 94 | 6625677 | 118.737 | ng/ul | 97 |
| 10) Bis(2-Chloroethyl)ether | 7.07 | 93 | 5051510 | 113.845 | ng/ul | 98 |
| 13) 2-Methylphenol | 8.07 | 108 | 5068508 | 122.140 | ng/ul | 99 |
| 14) 2,2'-oxybis(1-Chloropropan | 8.16 | 45 | 6610660 | 105.666 | ng/ul | 96 |
| 16) Acetophenone | 8.45 | 105 | 7242826 | 100.139 | ng/ul | 99 |
| 18) 4-Methylphenol | 8.42 | 108 | 5449186 | 120.562 | ng/ul | 97 |
| 32) 4-Chloroaniline | 10.56 | 127 | 6320679 | 108.812 | ng/ul | 99 |
| 34) Caprolactam | 11.42 | 113 | 1656389m | 120.752 | ng/ul | |
| 40) Hexachlorocyclopentadiene | 12.41 | 237 | 2964112 | 105.190 | ng/ul | 97 |
| 51) 3-Nitroaniline | 14.17 | 138 | 2954824 | 149.492 | ng/ul# | 98 |
| 53) 2,4-Dinitrophenol | 14.37 | 184 | 1854333 | 124.038 | ng/ul | 95 |
| 55) 4-Nitrophenol | 14.52 | 109 | 2109508 | 95.570 | ng/ul | 93 |
| 63) 4-Nitroaniline | 15.36 | 138 | 2558631 | 128.002 | ng/ul | 95 |
| 66) 4,6-Dinitro-2-methylphenol | 15.41 | 198 | 2483322 | 110.217 | ng/ul# | 97 |
| 70) Atrazine | 16.50 | 200 | 4022967 | 108.451 | ng/ul | 100 |
| 71) Pentachlorophenol | 16.65 | 266 | 2978477 | 120.030 | ng/ul | 99 |
| 77) Carbazole | 17.40 | 167 | 15913292 | 95.975 | ng/ul# | 93 |
| 84) 3,3'-Dichlorobenzidine | 21.13 | 252 | 6019252 | 106.031 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.02 | 149 | 16603390m | 71.211 | ng/ul | |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013331.D
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 01:41:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:47:21 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD160561

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
Data File : BN013331.D
Acq On : 05 Jan 2021 20:22
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 01:41:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
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mohammad
1/6/2021 12:01:00 PM