

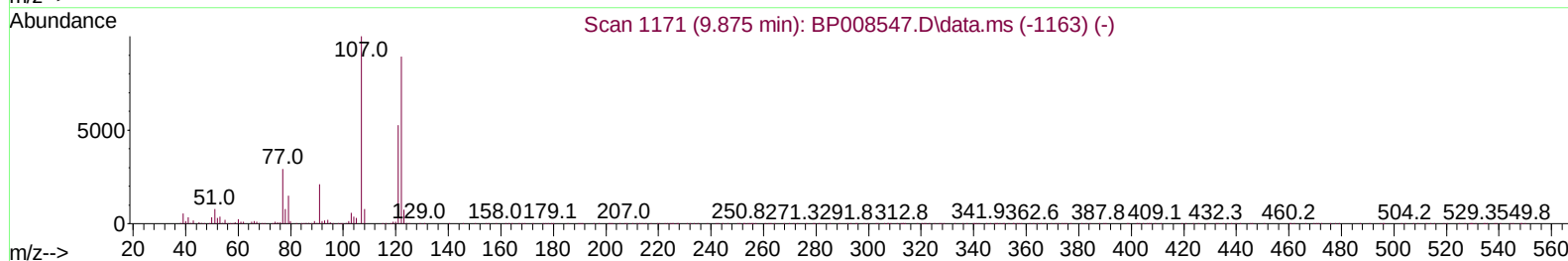
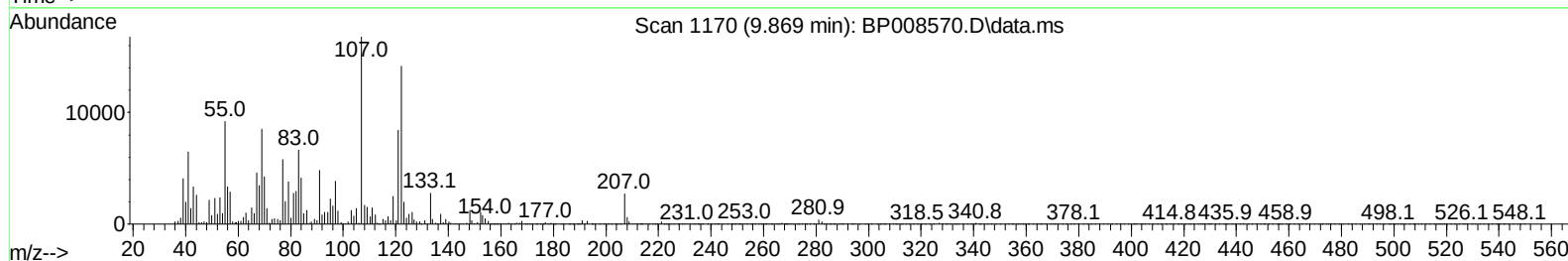
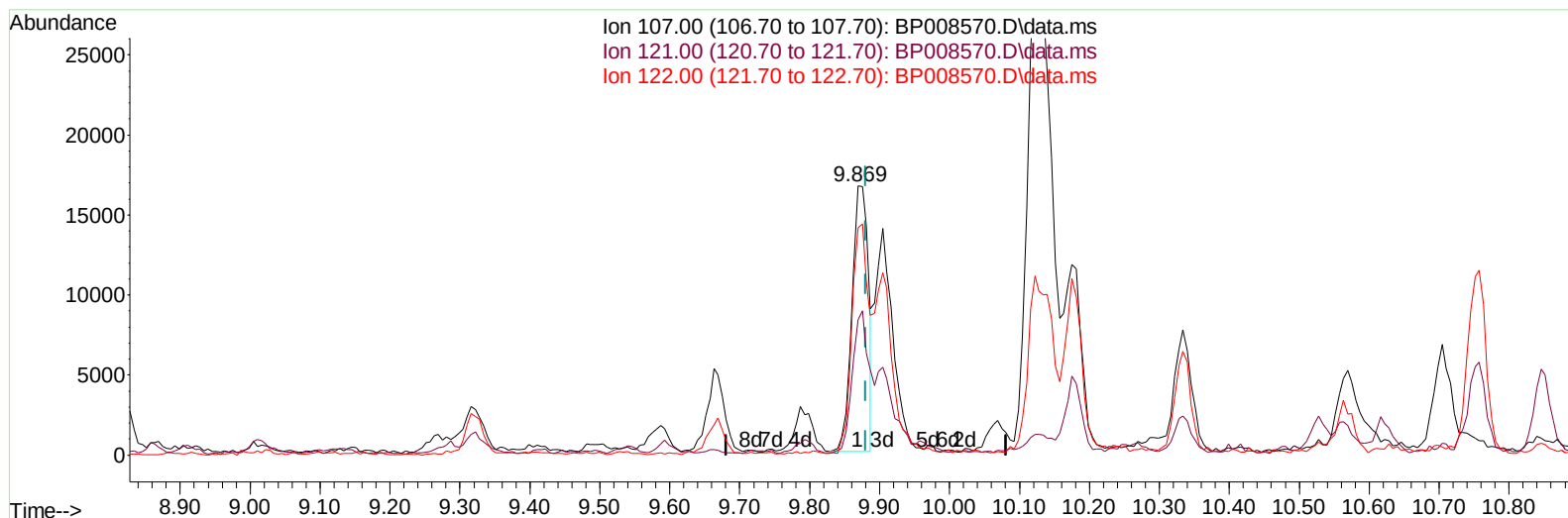
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
 Data File : BP008570.D  
 Acq On : 27 Dec 2021 23:50  
 Operator : CG/JU  
 Sample : M5171-09MEDL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGLA5MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:34:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 23 14:48:11 2021  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/31/2021  
 Supervised By :mohammad ahmed 12/31/2021



TIC: BP008570.D\data.ms

(26) 2,4-Dimethylphenol

9.869min (-0.012) 0.61 ng/u1

response 27325

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 52.00  | 50.32  |
| 122.00 | 85.90  | 84.48  |
| 0.00   | 0.00   | 0.00   |

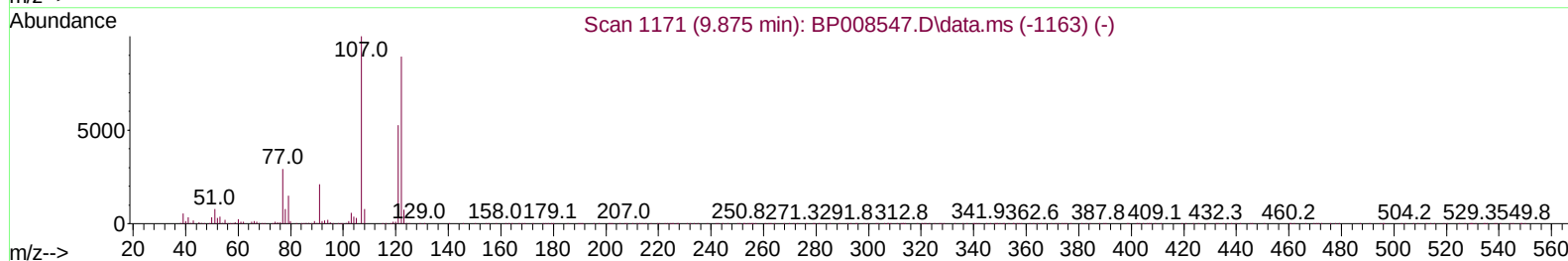
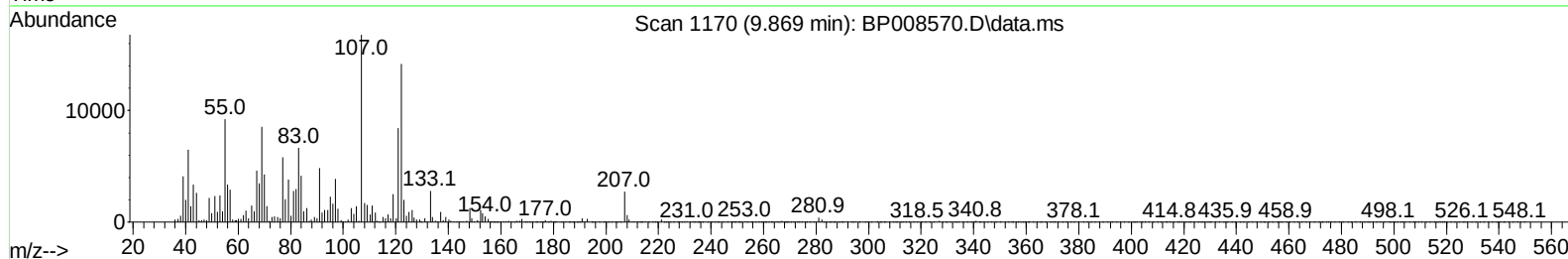
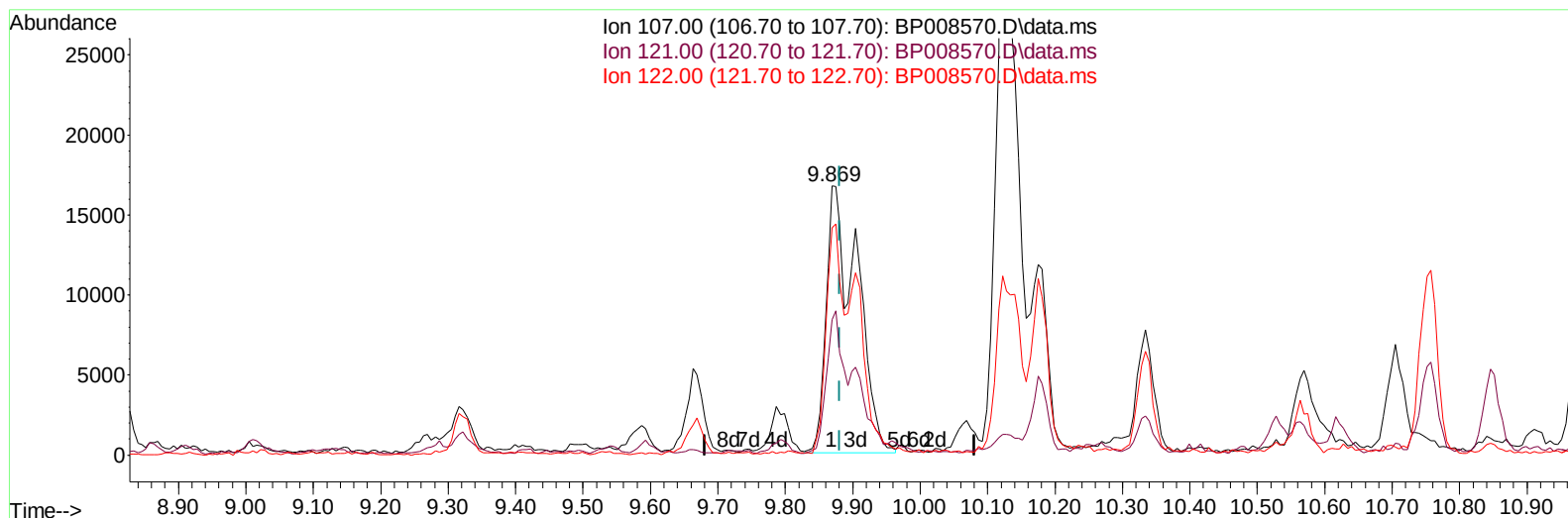
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
 Data File : BP008570.D  
 Acq On : 27 Dec 2021 23:50  
 Operator : CG/JU  
 Sample : M5171-09MEDL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGLA5MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:34:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 23 14:48:11 2021  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/31/2021  
 Supervised By :mohammad ahmed 12/31/2021



TIC: BP008570.D\data.ms

(26) 2,4-Dimethylphenol

9.869min (-0.012) 1.17 ng/ul m

response 52206

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 52.00  | 50.32  |
| 122.00 | 85.90  | 84.48  |
| 0.00   | 0.00   | 0.00   |

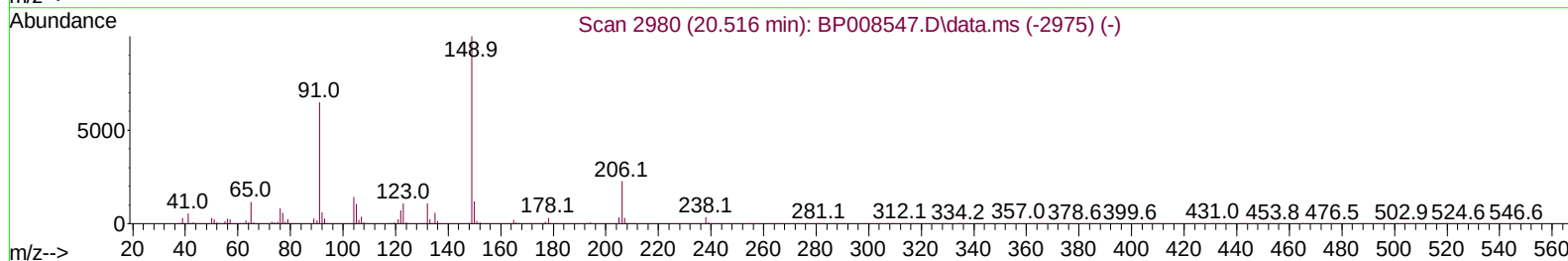
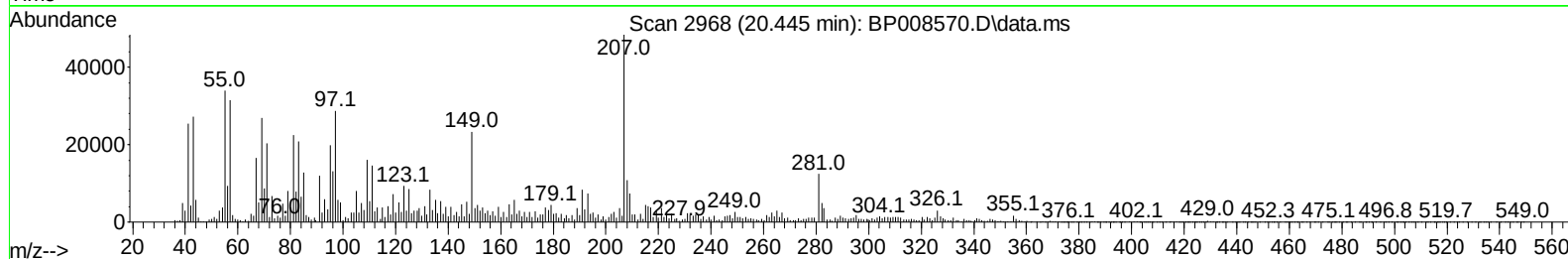
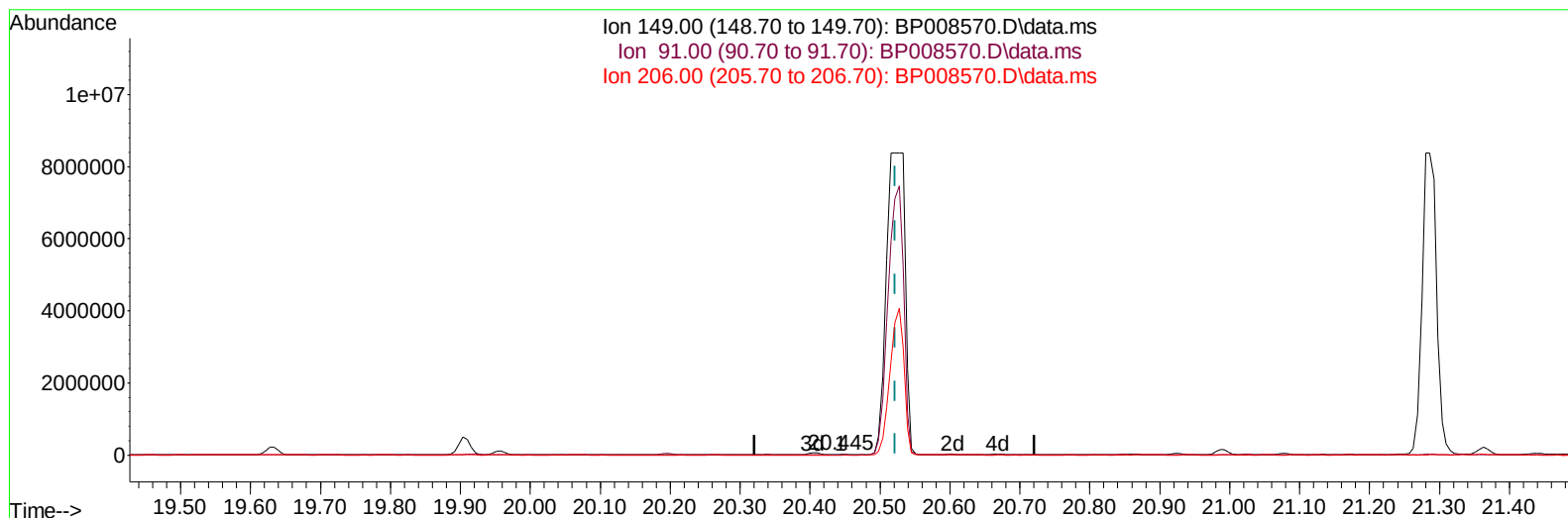
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
 Data File : BP008570.D  
 Acq On : 27 Dec 2021 23:50  
 Operator : CG/JU  
 Sample : M5171-09MEDL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGLA5MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:34:14 2021  
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TIC: BP008570.D\data.ms

**(83) Butylbenzylphthalate**

**20.445min (-0.076) 0.20 ng/u1**

**response 17986**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 149.00 | 100.00 | 100.00 |
| 91.00  | 66.80  | 51.39# |
| 206.00 | 22.70  | 6.74#  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
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 Operator : CG/JU  
 Sample : M5171-09MEDL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

## Instrument :

BNA\_P

## ClientSampleId :

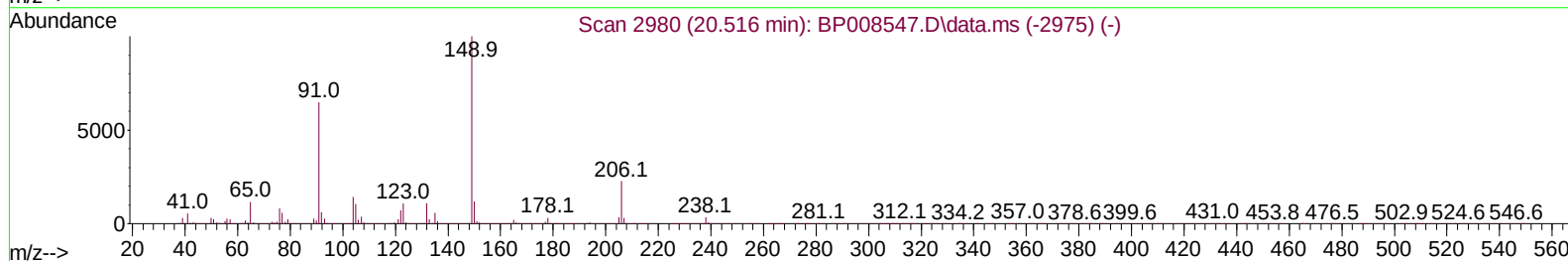
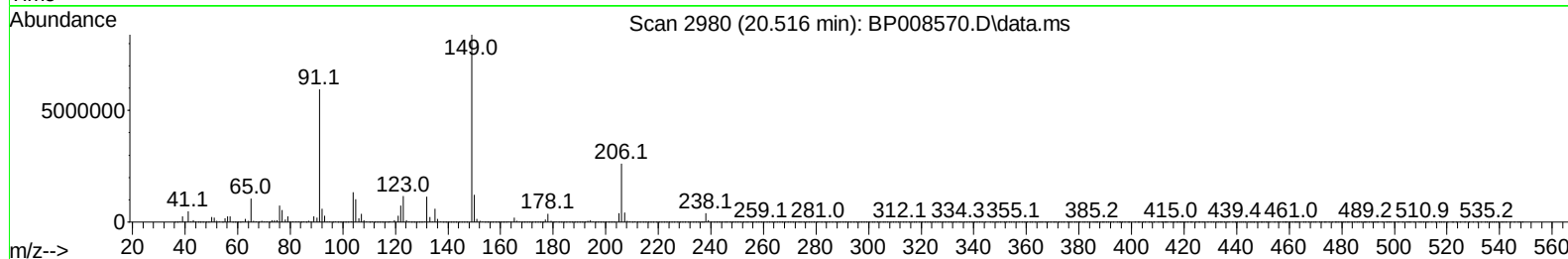
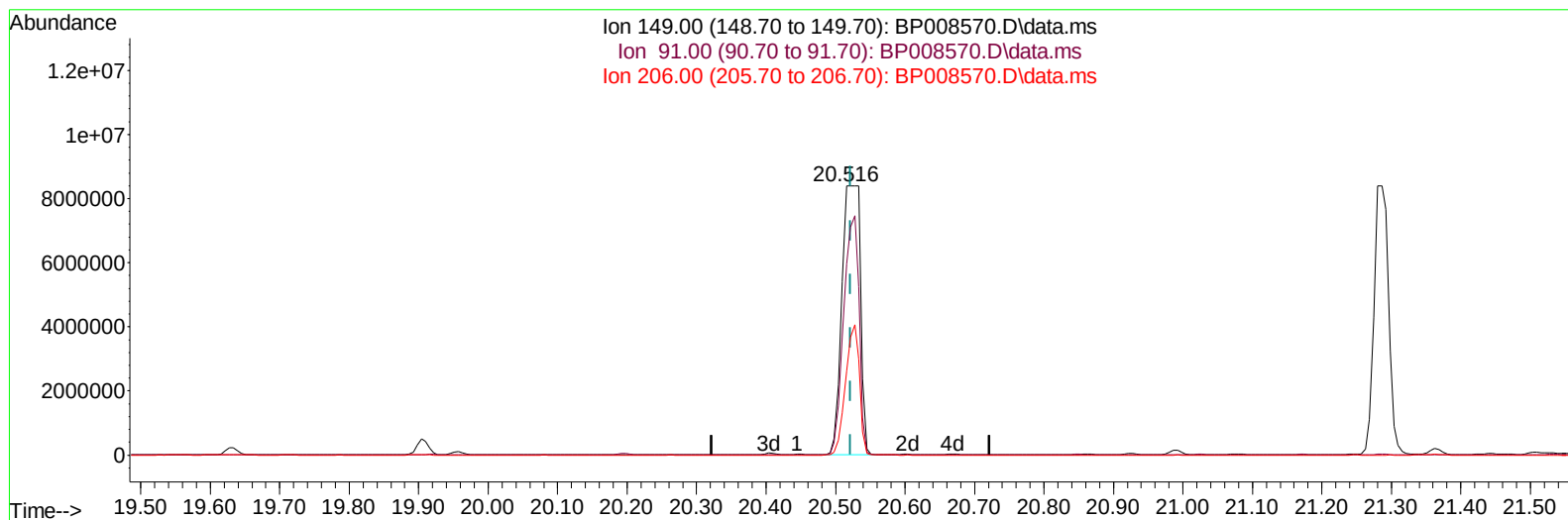
BGLA5MEDL

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021

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TIC: BP008570.D\data.ms

## (83) Butylbenzylphthalate

20.516min (-0.006) 171.19 ng/ul m

response 15634491

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 149.00 | 100.00 | 100.00 |
| 91.00  | 66.80  | 71.02  |
| 206.00 | 22.70  | 31.15# |
| 0.00   | 0.00   | 0.00   |

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 Acq On : 27 Dec 2021 23:50  
 Operator : CG/JU  
 Sample : M5171-09MEDL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGLA5MEDL

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response  | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|-----------|---------|--------|----------|
| -----                         |        |      |           |         |        |          |
| Internal Standards            |        |      |           |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 593088    | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 2520085   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.528 | 164  | 1775844   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 3813665   | 20.000  | ng/ul  | -0.01    |
| 79) Chrysene-d12              | 21.363 | 240  | 3753415   | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.792 | 264  | 3744138   | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |           |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 3342      | 0.254   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d        | 0.000   | ng/ul  |          |
| 7) Phenol-d5                  | 7.058  | 99   | 60575     | 1.280   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 44727     | 1.664   | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 50164     | 1.333   | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 67218     | 1.771   | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 24546     | 1.376   | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 19264     | 1.178   | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165  | 52715     | 1.313   | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 110640    | 1.997   | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 225183    | 1.716   | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 228546    | 1.393   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.704 | 143  | 15479     | 0.744   | ng/ul  | -0.01    |
| 60) Fluorene-d10              | 15.522 | 176  | 195875    | 1.719   | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d        | 0.000   | ng/ul  |          |
| 73) Anthracene-d10            | 17.375 | 188  | 309249    | 1.711   | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 338601    | 1.505   | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.627 | 264  | 276766    | 1.436   | ng/ul  | -0.01    |
| Target Compounds              |        |      |           |         |        |          |
|                               |        |      |           |         | Qvalue |          |
| 26) 2,4-Dimethylphenol        | 9.869  | 107  | 52206m    | 1.174   | ng/ul  |          |
| 30) Naphthalene               | 10.751 | 128  | 8721513   | 65.381  | ng/ul  | 98       |
| 32) 4-Chloroaniline           | 10.851 | 127  | 146339    | 2.605   | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.357 | 142  | 1350941   | 14.312  | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.575 | 142  | 569888    | 5.931   | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.363 | 154  | 222624    | 1.617   | ng/ul  | 99       |
| 52) Acenaphthene              | 14.592 | 153  | 116613    | 1.064   | ng/ul  | 98       |
| 56) Dibenzofuran              | 14.928 | 168  | 177173    | 1.105   | ng/ul  | 95       |
| 72) Phenanthrene              | 17.322 | 178  | 244676    | 1.165   | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.239 | 149  | 751035    | 3.584   | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.516 | 149  | 15634491m | 171.189 | ng/ul  |          |
| 86) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 12194469  | 87.970  | ng/ul# | 92       |
| 89) Di-n-octyl phthalate      | 22.221 | 149  | 1495490   | 6.272   | ng/ul  | 100      |
| -----                         |        |      |           |         |        |          |

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

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