

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016219.D  
 Acq On : 14 Jul 2023 11:06  
 Operator : MA/JU  
 Sample : 03414-19  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4634

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:24:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 190682   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.793 | 136  | 917130   | 20.000 | ng/u1 | 0.01     |
| 38) Acenaphthene-d10          | 14.622 | 164  | 624491   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.387 | 188  | 1424518  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 1454229  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.974 | 264  | 1598867  | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 1856     | 0.344  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.187  | 99   | 129251   | 7.504  | ng/u1 | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.305  | 67   | 92775    | 7.966  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.516  | 132  | 106319m  | 8.551  | ng/u1 | 0.02     |
| 15) 4-Methylphenol-d8         | 8.763  | 113  | 80016m   | 5.767  | ng/u1 | 0.05     |
| 21) Nitrobenzene-d5           | 9.205  | 128  | 48059    | 7.596  | ng/u1 | 0.05     |
| 24) 2-Nitrophenol-d4          | 9.940  | 143  | 55085m   | 7.639  | ng/u1 | 0.05     |
| 28) 2,4-Dichlorophenol-d3     | 10.557 | 165  | 98181m   | 7.862  | ng/u1 | 0.10     |
| 31) 4-Chloroaniline-d4        | 11.110 | 131  | 25056m   | 1.252  | ng/u1 | 0.14     |
| 46) Dimethylphthalate-d6      | 14.051 | 166  | 439500   | 9.226  | ng/u1 | 0.02     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 450824   | 8.636  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.045 | 143  | 36561m   | 3.761  | ng/u1 | 0.11     |
| 60) Fluorene-d10              | 15.634 | 176  | 379428   | 9.517  | ng/u1 | 0.02     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 34114m   | 4.148  | ng/u1 | 0.07     |
| 73) Anthracene-d10            | 17.498 | 188  | 533773   | 8.566  | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.728 | 212  | 766195   | 10.154 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.810 | 264  | 648428   | 8.445  | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.869  | 105  | 61479    | 2.687  | ng/u1 | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 87378    | 1.440  | ng/u1 | 95       |

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

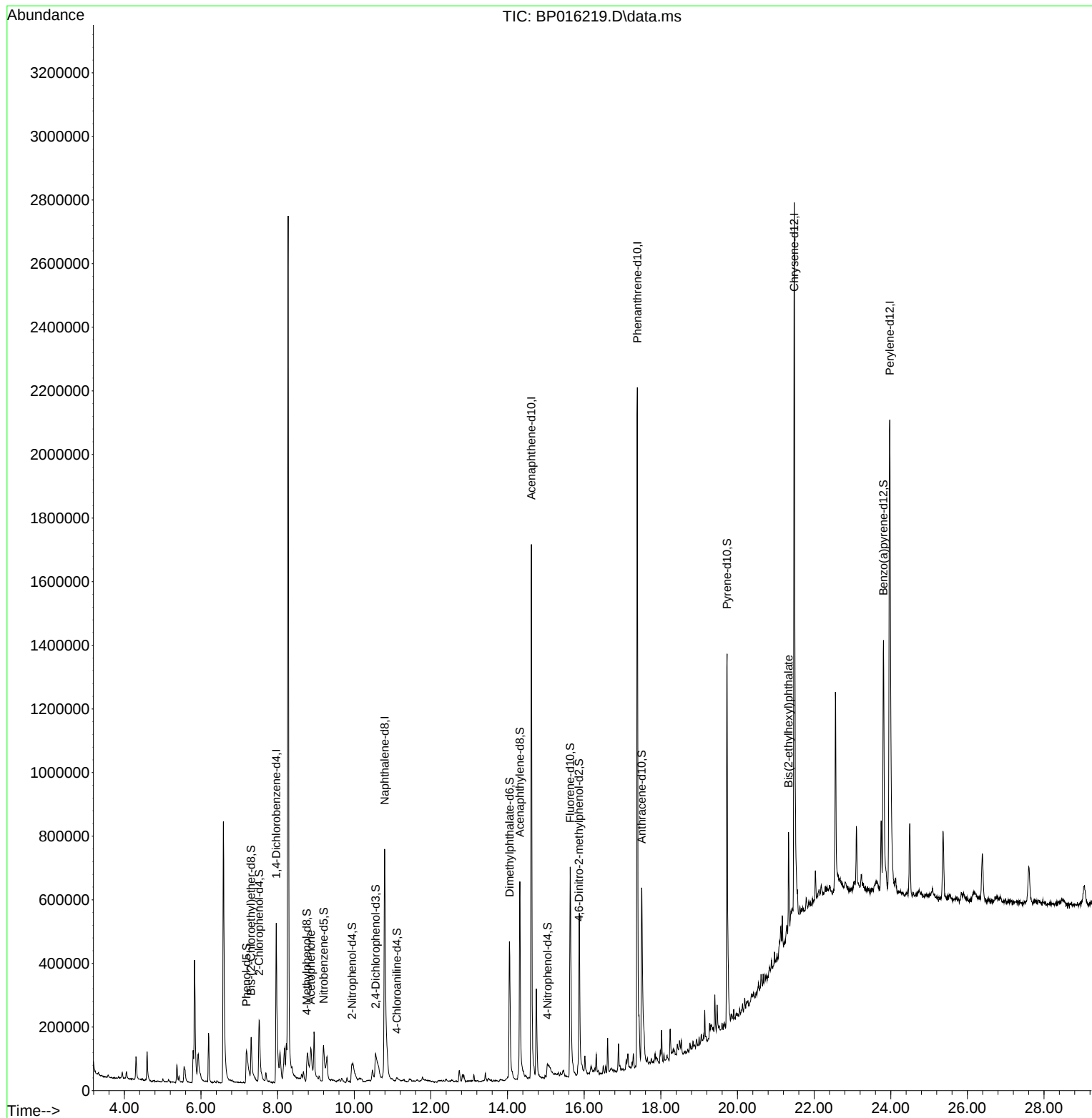
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
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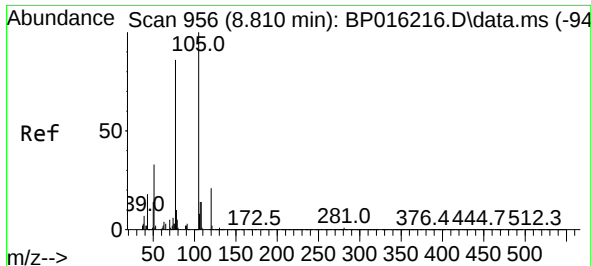
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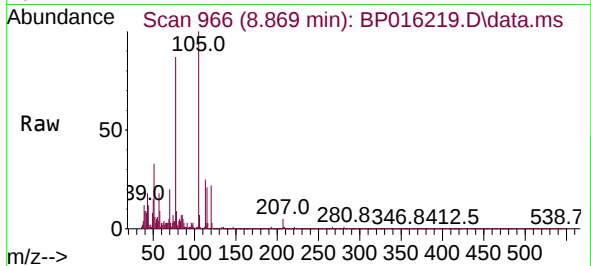
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 13 18:57:06 2023  
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#16  
Acetophenone  
Concen: 2.687 ng/ul  
RT: 8.869 min Scan# 90  
Delta R.T. 0.047 min  
Lab File: BP016219.D  
Acq: 14 Jul 2023 11:06

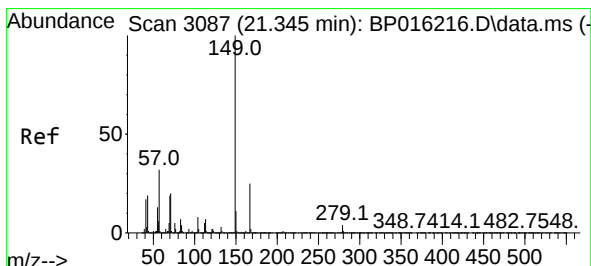
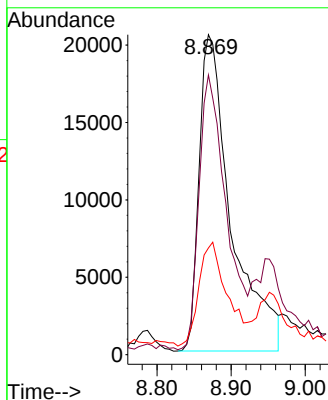
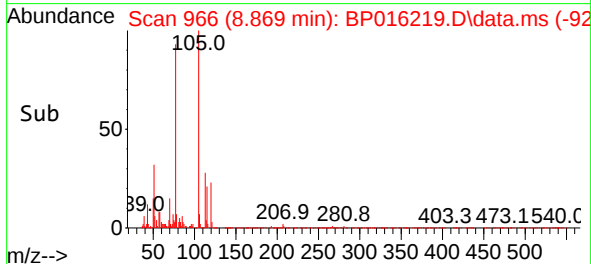
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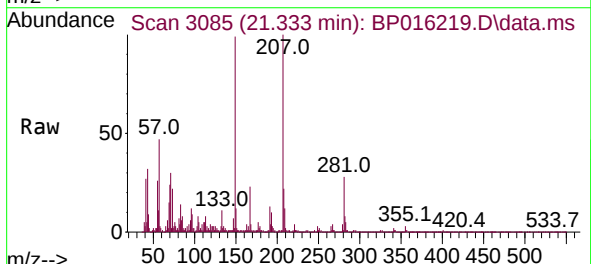
Tgt Ion:105 Resp: 61479  
Ion Ratio Lower Upper  
105 100  
77 87.4 70.2 105.2  
51 33.3 26.3 39.5

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#86  
Bis(2-ethylhexyl)phthalate  
Concen: 1.440 ng/ul  
RT: 21.333 min Scan# 3085  
Delta R.T. -0.006 min  
Lab File: BP016219.D  
Acq: 14 Jul 2023 11:06



Tgt Ion:149 Resp: 87378  
Ion Ratio Lower Upper  
149 100  
167 23.2 21.0 31.4  
279 3.7 3.0 4.6

