

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061021\  
 Data File : BN014875.D  
 Acq On : 10 Jun 2021 23:12  
 Operator : CG/JU  
 Sample : M2618-15  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG5W0

Manual Integrations  
 APPROVED

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 6/11/2021 2:13:39 PM

Quant Time: Jun 11 01:49:33 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN052521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 10 11:55:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 180488   | 20.00 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.481 | 136  | 664775   | 20.00 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.351 | 164  | 463078   | 20.00 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 946981   | 20.00 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.304 | 240  | 908545   | 20.00 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.563 | 264  | 1071059  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 23531m   | 5.31  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 111704m  | 10.01 | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 6.875  | 99   | 131622   | 7.45  | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.028  | 67   | 215170   | 24.48 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.234  | 132  | 292850   | 26.76 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.405  | 113  | 237018   | 17.25 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 180361   | 36.02 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 195699   | 36.36 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.110 | 165  | 388620   | 31.67 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.00  | ng/ul  |          |
| 46) Dimethylphthalate-d6      | 13.757 | 166  | 1340097  | 36.42 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.040 | 160  | 1517093  | 35.66 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 51703m   | 8.85  | ng/ul  | 0.06     |
| 60) Fluorene-d10              | 15.345 | 176  | 1087243  | 34.30 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 182086   | 35.15 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 1611002  | 36.42 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.504 | 212  | 1818247  | 42.44 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.422 | 264  | 1964745  | 34.44 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       | Qvalue |          |
| 16) Acetophenone              | 8.516  | 105  | 38237    | 1.68  | ng/ul# | 84       |
| 86) Bis(2-ethylhexyl)phtha... | 21.227 | 149  | 111218m  | 4.42  | ng/ul  |          |
| -----                         |        |      |          |       |        |          |

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

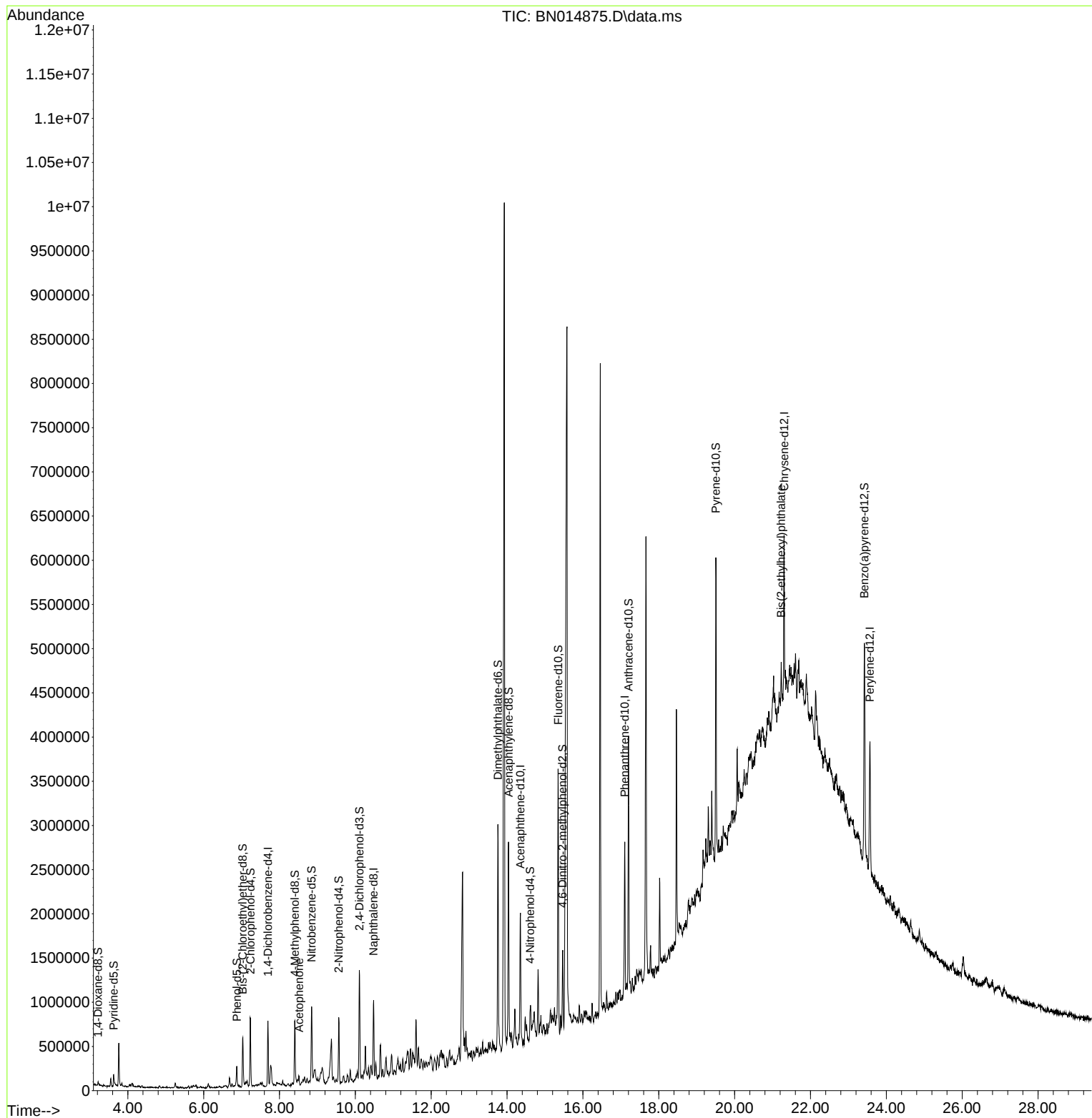
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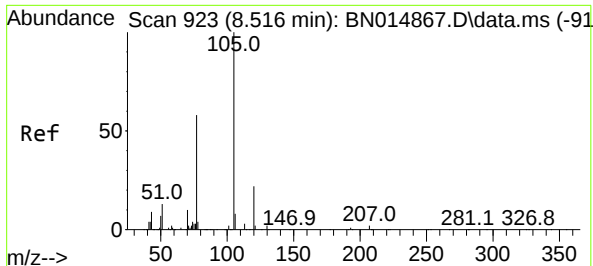
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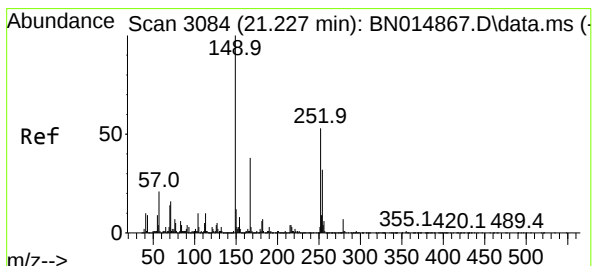
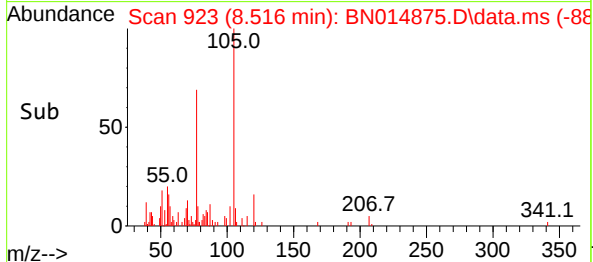
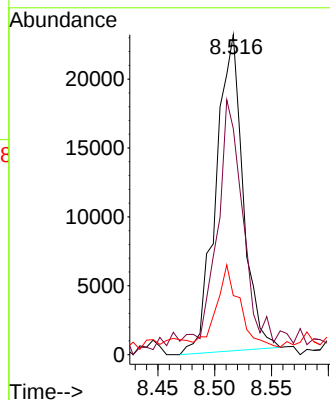
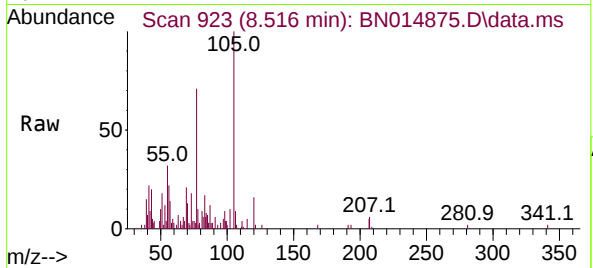
#16  
Acetophenone  
Concen: 1.68 ng/ul  
RT: 8.516 min Scan# 923  
Delta R.T. 0.006 min  
Lab File: BN014875.D  
Acq: 10 Jun 2021 23:12

Tgt Ion:105 Resp: 38237  
Ion Ratio Lower Upper  
105 100  
77 70.6 70.8 106.2#  
51 18.4 15.6 23.4

Instrument :  
BNA\_N  
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#86  
Bis(2-ethylhexyl)phthalate  
Concen: 4.42 ng/ul m  
RT: 21.227 min Scan# 3084  
Delta R.T. 0.000 min  
Lab File: BN014875.D  
Acq: 10 Jun 2021 23:12

Tgt Ion:149 Resp: 111218  
Ion Ratio Lower Upper  
149 100  
167 46.6 30.7 46.1#  
279 8.7 5.1 7.7#

