

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071421\  
 Data File : BG049335.D  
 Acq On : 14 Jul 2021 18:51  
 Operator : CG/JU  
 Sample : M2996-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AT7

Manual Integrations  
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 7/15/2021 11:32:12 AM

Quant Time: Jul 15 01:26:50 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.064  | 152  | 27320    | 20.000  | ng/ul  | -0.02    |
| 20) Naphthalene-d8            | 10.885 | 136  | 114156   | 20.000  | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.710 | 164  | 84079    | 20.000  | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.465 | 188  | 177557   | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.743 | 240  | 183128   | 20.000  | ng/ul  | -0.01    |
| 88) Perylene-d12              | 25.033 | 264  | 194896   | 20.000  | ng/ul  | -0.02    |
|                               |        |      |          |         |        |          |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.458  | 96   | 3366m    | 5.796   | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.893  | 84   | 12628    | 7.394   | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.224  | 99   | 15510    | 6.527   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.389  | 67   | 41604    | 30.184  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.594  | 132  | 42576    | 24.241  | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.770  | 113  | 31910    | 16.759  | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.234  | 128  | 30271    | 34.556  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.962  | 143  | 33403    | 33.217  | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.503 | 165  | 65589    | 33.427  | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.020 | 131  | 54772    | 21.420  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 227674   | 35.210  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 266362   | 35.108  | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.915 | 143  | 7007     | 6.547   | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.703 | 176  | 189789   | 34.667  | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.832 | 200  | 87788    | 77.786  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.565 | 188  | 305554   | 37.797  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.845 | 212  | 338975   | 36.115  | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.804 | 264  | 388710   | 38.367  | ng/ul  | -0.02    |
|                               |        |      |          |         |        |          |
| Target Compounds              |        |      |          |         |        |          |
| 8) Phenol                     | 7.254  | 94   | 3285     | 1.382   | ng/ul# | 90       |
| 16) Acetophenone              | 8.881  | 105  | 3848m    | 1.232   | ng/ul  |          |
| 41) 2,4,6-Trichlorophenol     | 13.147 | 196  | 15213    | 8.906   | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.217 | 196  | 15814    | 8.704   | ng/ul  | 92       |
| 43) 1,1'-Biphenyl             | 13.540 | 154  | 8339     | 1.468   | ng/ul# | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.332 | 232  | 39979    | 23.465  | ng/ul  | 95       |
| 61) Fluorene                  | 15.761 | 166  | 9633     | 1.639   | ng/ul  | 87       |
| 71) Pentachlorophenol         | 17.124 | 266  | 990930   | 740.274 | ng/ul  | 95       |
| -----                         |        |      |          |         |        |          |

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

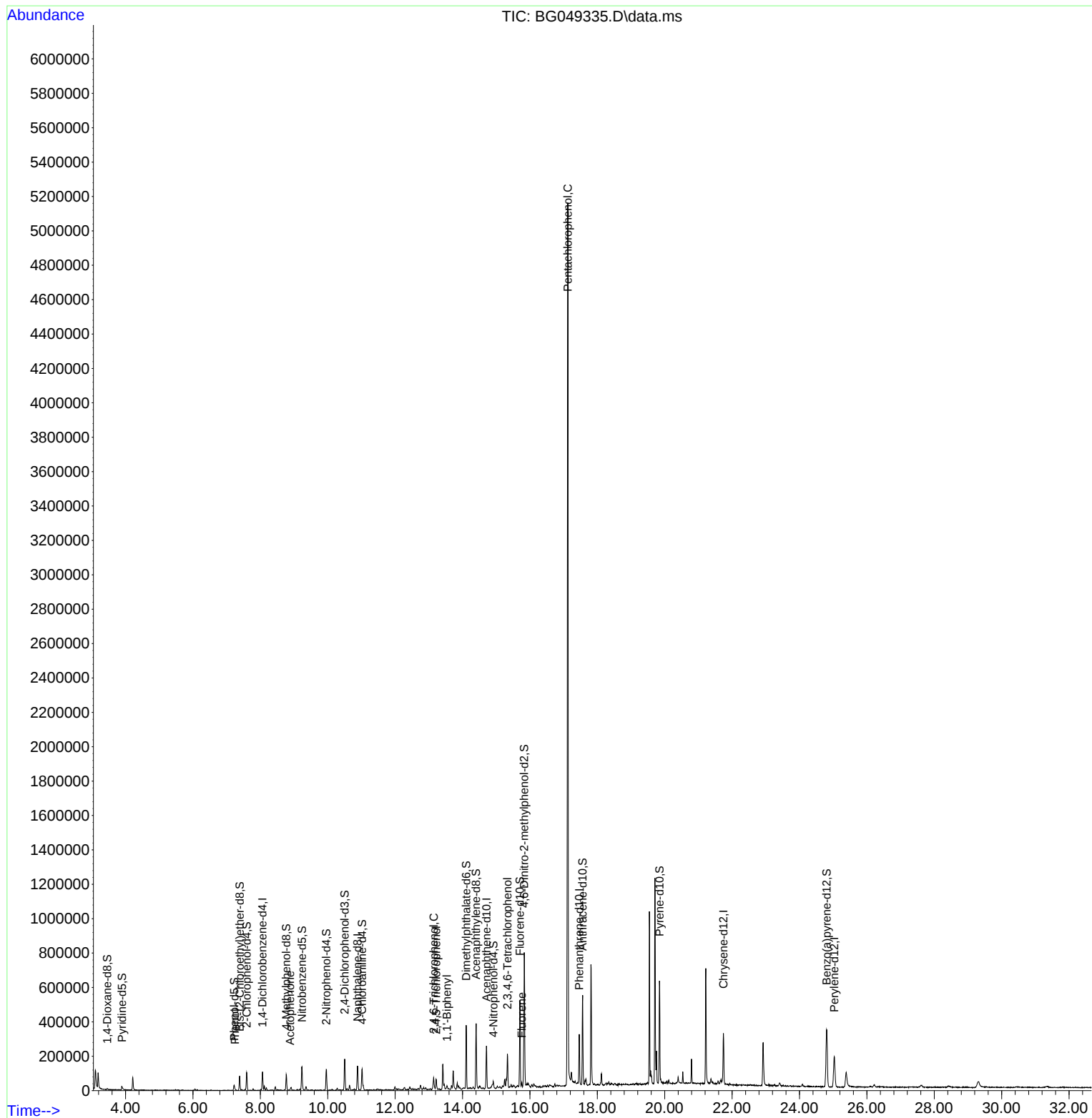
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071421\  
Data File : BG049335.D  
Acq On : 14 Jul 2021 18:51  
Operator : CG/JU  
Sample : M2996-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

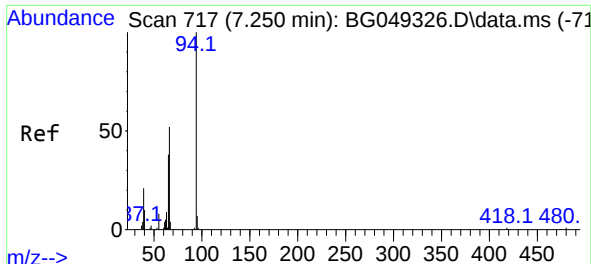
Instrument :  
BNA\_G  
ClientSampleId :  
C0AT7

Quant Time: Jul 15 01:26:50 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 09 03:15:38 2021  
Response via : Initial Calibration

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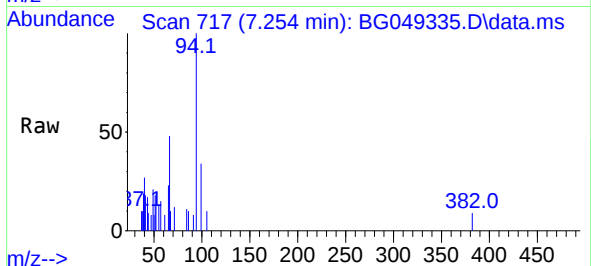
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#8  
Phenol  
Concen: 1.382 ng/ul  
RT: 7.254 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51

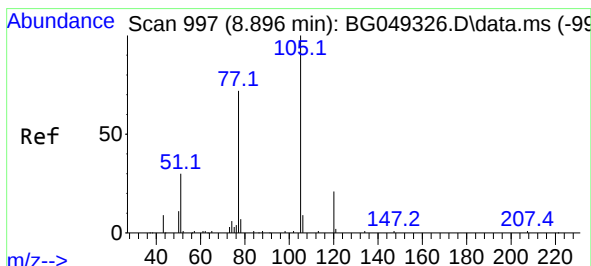
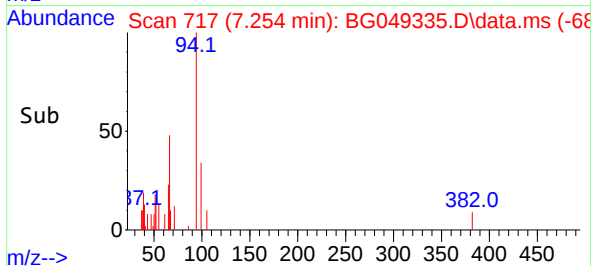
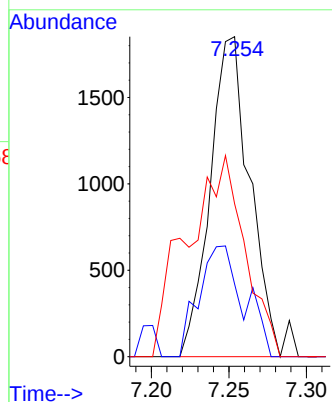
Instrument :  
BNA\_G  
ClientSampleId :  
C0AT7



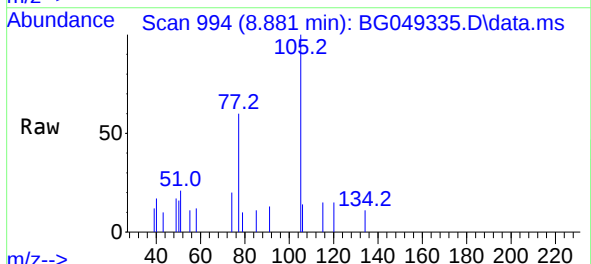
Tgt Ion: 94 Resp: 3285  
Ion Ratio Lower Upper  
94 100  
65 22.7 27.2 40.8#  
66 47.8 40.6 60.8

Manual Integrations  
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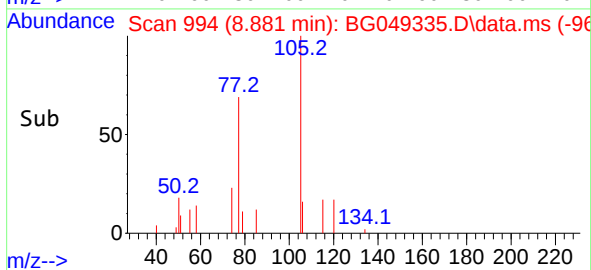
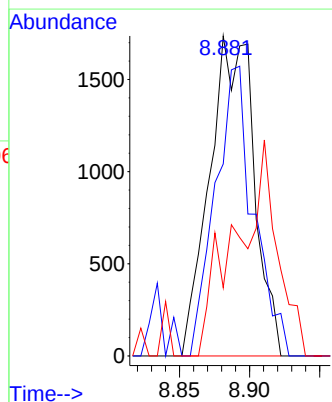
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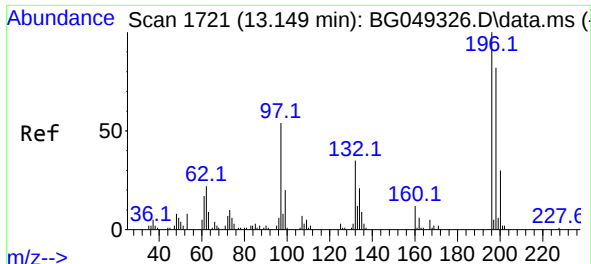


#16  
Acetophenone  
Concen: 1.232 ng/ul m  
RT: 8.881 min Scan# 994  
Delta R.T. -0.023 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51



Tgt Ion: 105 Resp: 3848  
Ion Ratio Lower Upper  
105 100  
77 60.0 62.4 93.6#  
51 21.4 26.1 39.1#





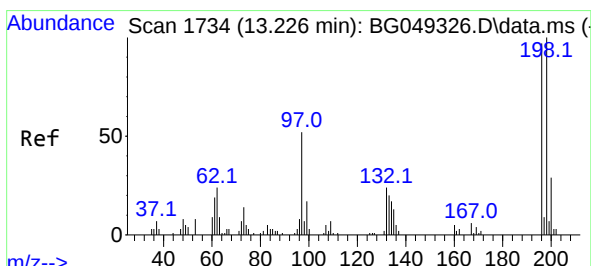
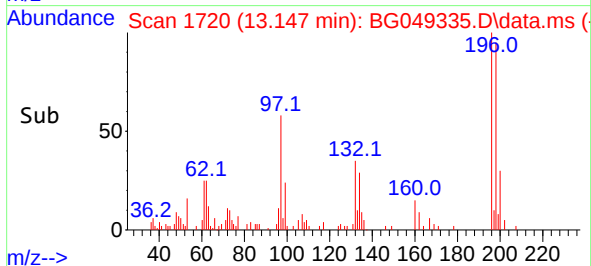
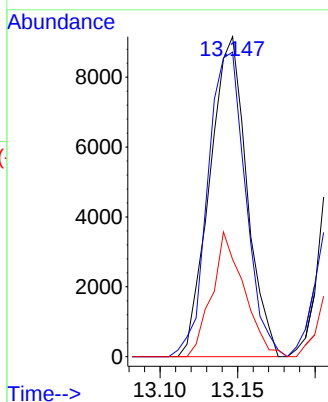
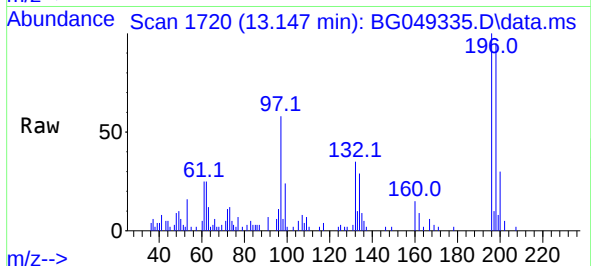
#41  
2,4,6-Trichlorophenol  
Concen: 8.906 ng/ul  
RT: 13.147 min Scan# 1720  
Delta R.T. -0.006 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51

Tgt Ion:196 Resp: 15213  
Ion Ratio Lower Upper  
196 100  
198 95.2 68.8 103.2  
200 30.4 22.4 33.6

Instrument :  
BNA\_G  
ClientSampled :  
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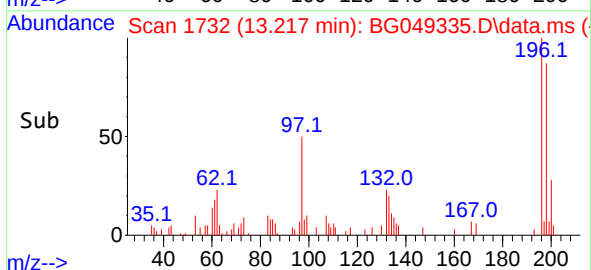
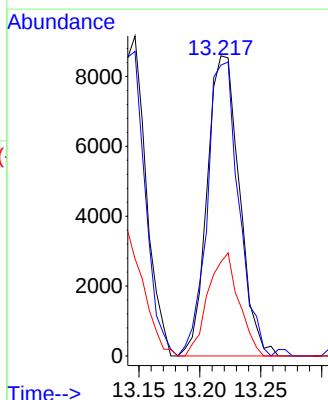
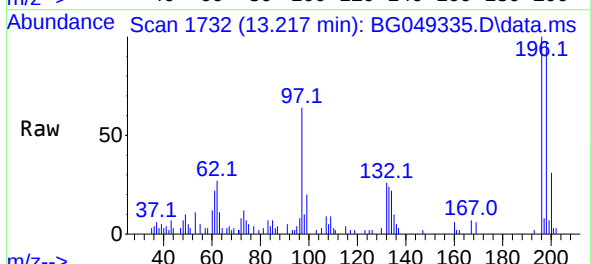
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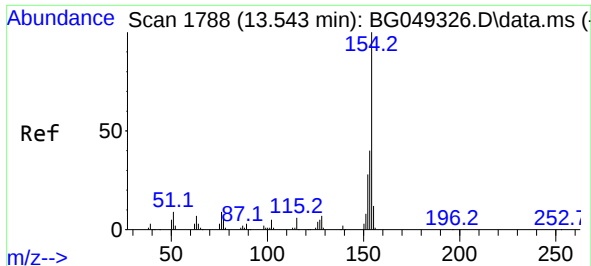
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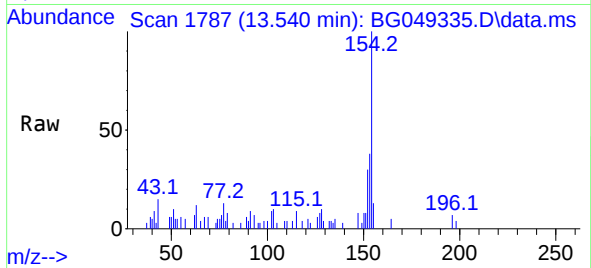
#42  
2,4,5-Trichlorophenol  
Concen: 8.704 ng/ul  
RT: 13.217 min Scan# 1732  
Delta R.T. -0.012 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51

Tgt Ion:196 Resp: 15814  
Ion Ratio Lower Upper  
196 100  
198 96.9 83.8 125.8  
200 31.3 28.8 43.2

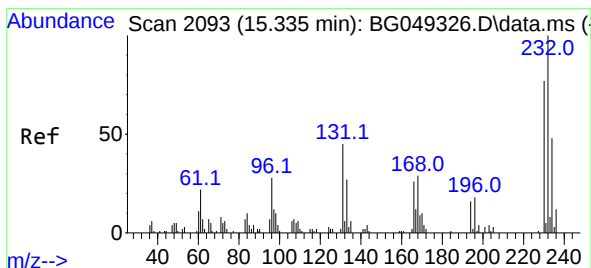
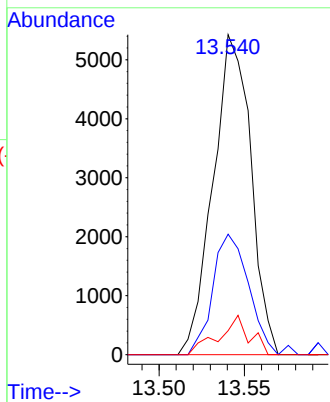
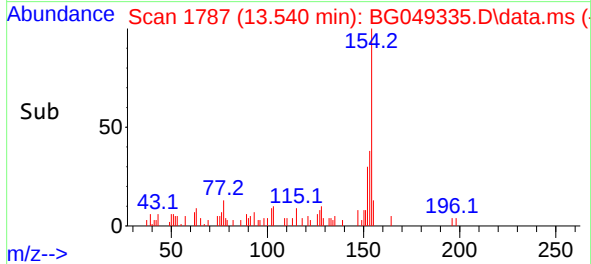




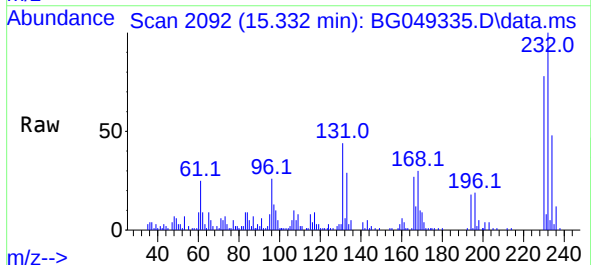
#43  
1,1'-Biphenyl  
Concen: 1.468 ng/ul  
RT: 13.540 min Scan# 1787  
Delta R.T. -0.012 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51



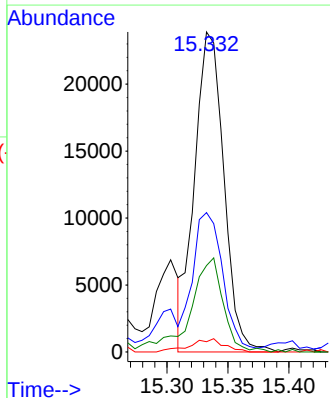
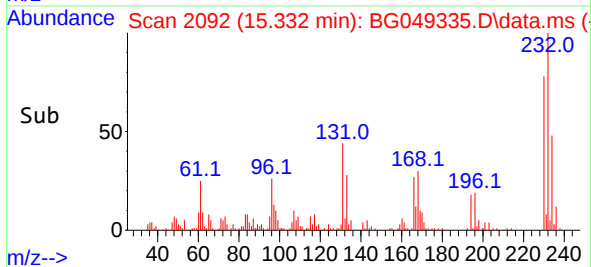
Tgt Ion:154 Resp: 8339  
Ion Ratio Lower Upper  
154 100  
153 37.6 33.5 50.3  
76 7.5 8.6 12.8#



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 23.465 ng/ul  
RT: 15.332 min Scan# 2092  
Delta R.T. -0.012 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51



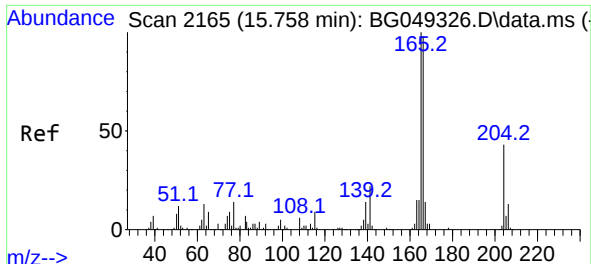
Tgt Ion:232 Resp: 39979  
Ion Ratio Lower Upper  
232 100  
131 43.6 30.6 45.8  
130 3.2 2.3 3.5  
166 27.0 21.8 32.8



Instrument :  
BNA\_G  
ClientSampleId :  
C0AT7

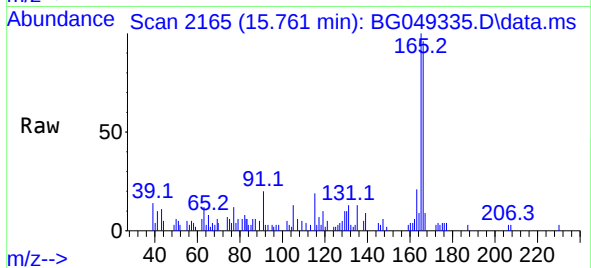
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#61  
Fluorene  
Concen: 1.639 ng/ul  
RT: 15.761 min Scan# 2165  
Delta R.T. -0.006 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51

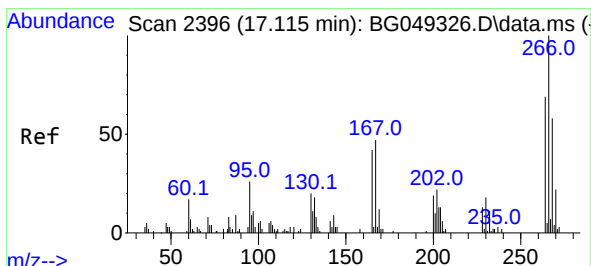
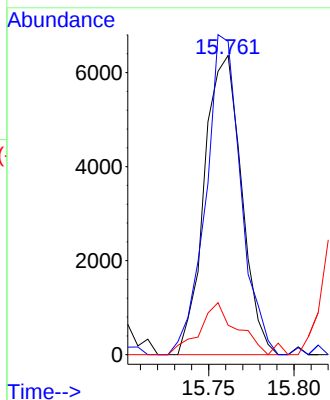
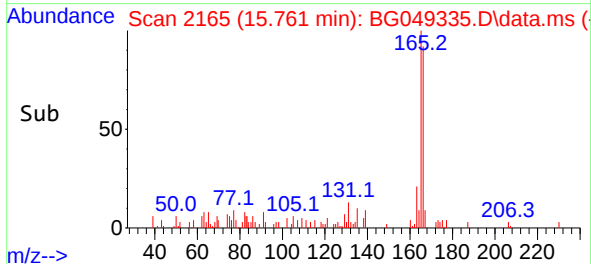
Instrument :  
BNA\_G  
ClientSampled :  
C0AT7



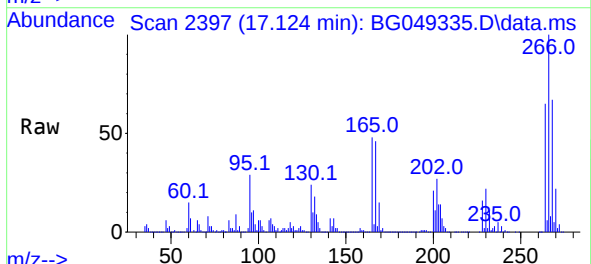
Tgt Ion:166 Resp: 9633  
Ion Ratio Lower Upper  
166 100  
165 104.7 73.5 110.3  
167 9.8 9.6 14.4

Manual Integrations  
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#71  
Pentachlorophenol  
Concen: 740.274 ng/ul  
RT: 17.124 min Scan# 2397  
Delta R.T. 0.006 min  
Lab File: BG049335.D  
Acq: 14 Jul 2021 18:51



Tgt Ion:266 Resp: 990930  
Ion Ratio Lower Upper  
266 100  
264 65.3 50.1 75.1  
268 67.1 49.5 74.3

