

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011823\  
 Data File : BP013531.D  
 Acq On : 18 Jan 2023 20:29  
 Operator : CG/JU  
 Sample : 01146-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4405

Quant Time: Jan 19 01:49:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010523.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 18 01:06:35 2023  
 Response via : Initial Calibration

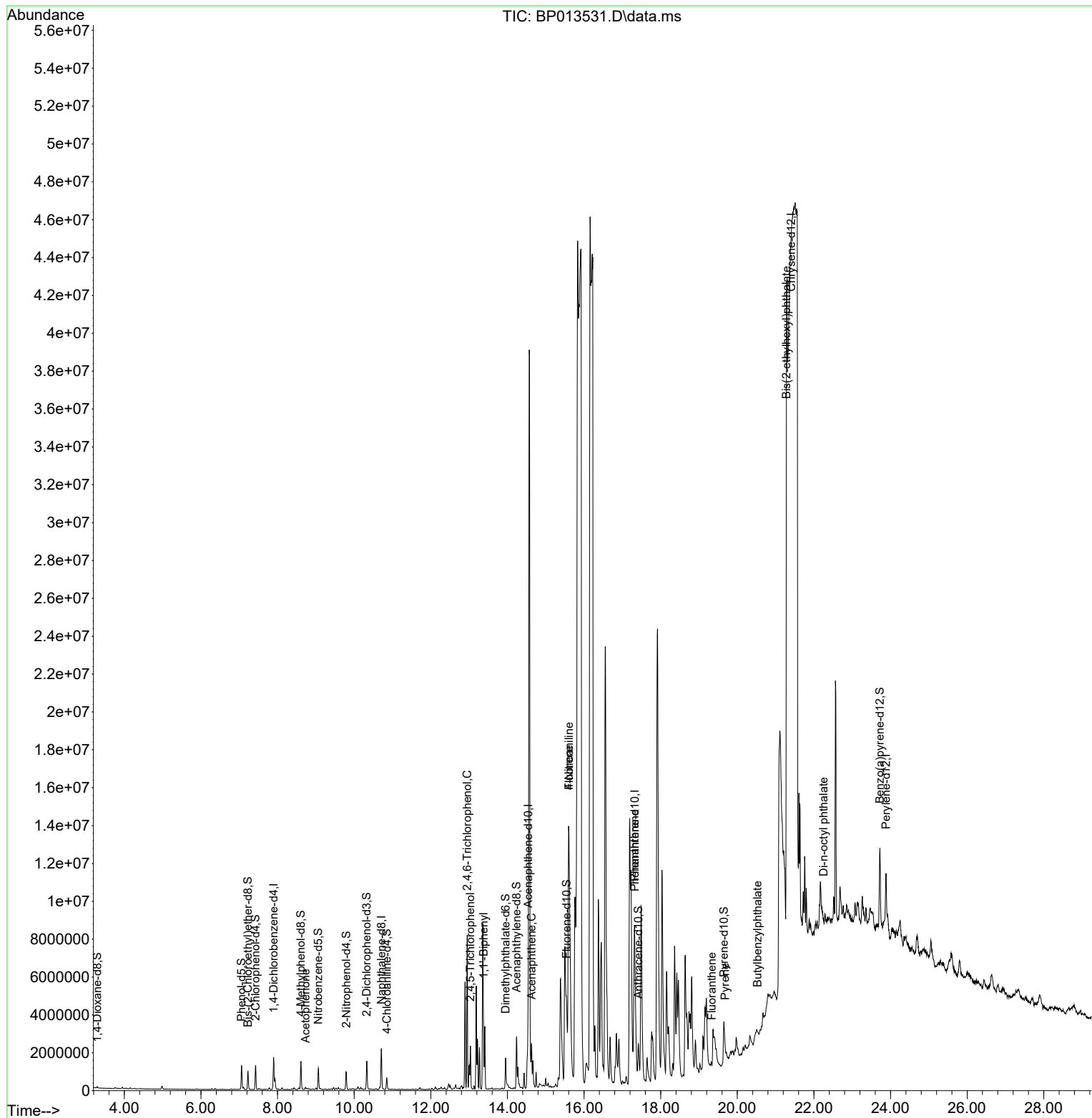
| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| Internal Standards            |        |      |          |          |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 452167   | 20.000   | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.710 | 136  | 1736567  | 20.000   | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.545 | 164  | 1097389  | 20.000   | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 2181878  | 20.000   | ng/ul  | 0.01     |
| 79) Chrysene-d12              | 21.404 | 240  | 16400    | 20.000   | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.880 | 264  | 2677912  | 20.000   | ng/ul  | 0.02     |
| System Monitoring Compounds   |        |      |          |          |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 33364    | 2.868    | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.716  | 84   | 591      | 0.018    | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.057  | 99   | 683902   | 18.228   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 416753   | 17.606   | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 554090   | 19.803   | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 536036   | 18.752   | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 245871   | 19.885   | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.793  | 143  | 287008   | 21.204   | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 537111   | 19.912   | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.851 | 131  | 299538   | 7.882    | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.951 | 166  | 1543682  | 19.308   | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.239 | 160  | 1818658  | 20.550   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 252      | 0.017    | ng/ul  | -0.06    |
| 60) Fluorene-d10              | 15.545 | 176  | 1812970  | 25.672   | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 200  | 366      | 0.026    | ng/ul  | -0.05    |
| 73) Anthracene-d10            | 17.416 | 188  | 2012217  | 20.865   | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 2754380  | 3086.859 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.721 | 264  | 2701351  | 20.536   | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |          |        |          |
|                               |        |      |          |          | Qvalue |          |
| 16) Acetophenone              | 8.728  | 105  | 56184    | 1.245    | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.951 | 196  | 44275    | 2.001    | ng/ul# | 13       |
| 42) 2,4,5-Trichlorophenol     | 13.034 | 196  | 55487    | 2.304    | ng/ul# | 14       |
| 43) 1,1'-Biphenyl             | 13.375 | 154  | 1387141  | 16.650   | ng/ul  | 100      |
| 52) Acenaphthene              | 14.628 | 153  | 116828   | 1.674    | ng/ul# | 1        |
| 61) Fluorene                  | 15.604 | 166  | 6448872  | 80.581   | ng/ul# | 40       |
| 63) 4-Nitroaniline            | 15.604 | 138  | 75865    | 5.600    | ng/ul# | 33       |
| 72) Phenanthrene              | 17.316 | 178  | 269523   | 2.324    | ng/ul# | 1        |
| 80) Fluoranthene              | 19.333 | 202  | 5116     | 5.009    | ng/ul# | 1        |
| 82) Pyrene                    | 19.680 | 202  | 9618     | 8.888    | ng/ul# | 1        |
| 83) Butylbenzylphthalate      | 20.527 | 149  | 1257     | 3.828    | ng/ul# | 72       |
| 86) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 2344869  | 5126.645 | ng/ul# | 93       |
| 89) Di-n-octyl phthalate      | 22.251 | 149  | 618101   | 5.385    | ng/ul  | 100      |

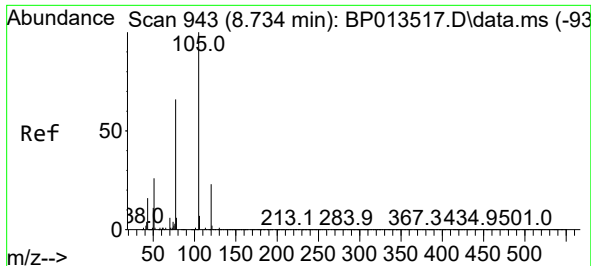
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011823\  
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Jan 19 01:49:00 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010523.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 18 01:06:35 2023  
Response via : Initial Calibration

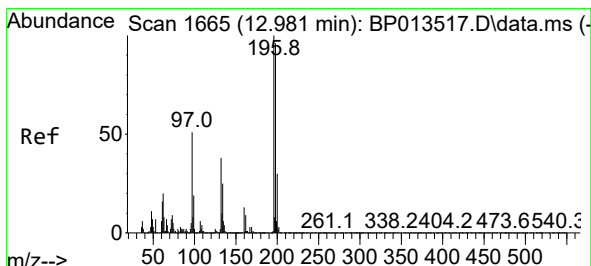
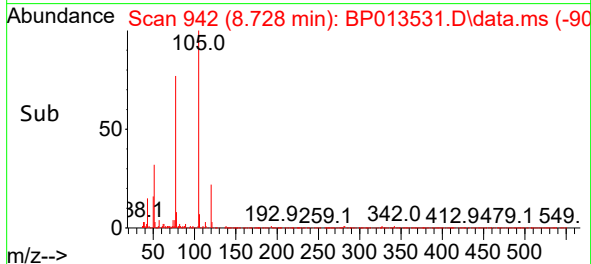
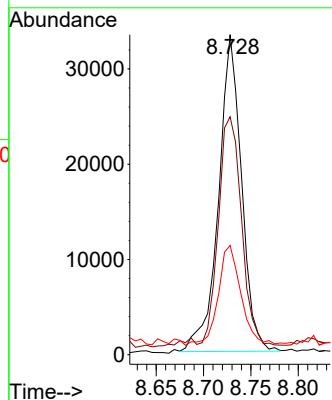
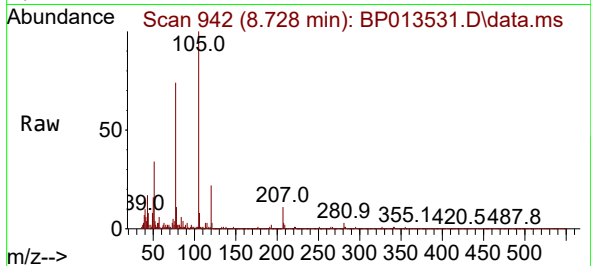




#16  
Acetophenone  
Concen: 1.245 ng/ul  
RT: 8.728 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

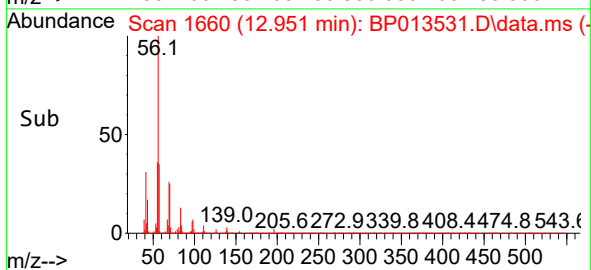
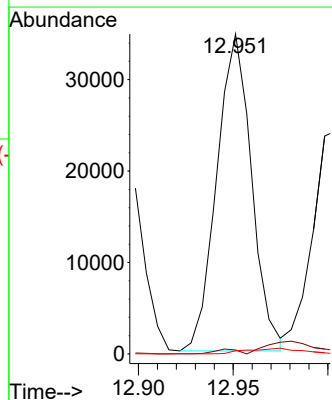
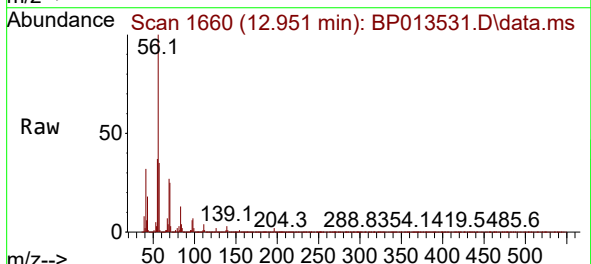
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ClientSampleId :  
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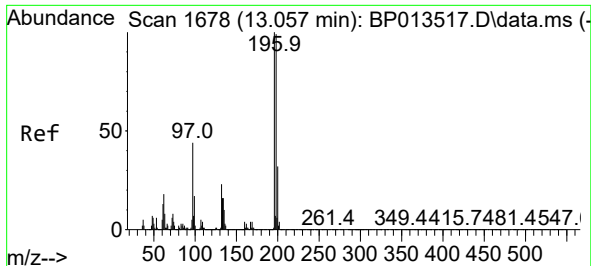
Tgt Ion:105 Resp: 56184  
Ion Ratio Lower Upper  
105 100  
77 74.4 62.5 93.7  
51 34.2 24.7 37.1



#41  
2,4,6-Trichlorophenol  
Concen: 2.001 ng/ul  
RT: 12.951 min Scan# 1660  
Delta R.T. -0.030 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

Tgt Ion:196 Resp: 44275  
Ion Ratio Lower Upper  
196 100  
198 1.2 77.9 116.9#  
200 1.0 25.6 38.4#

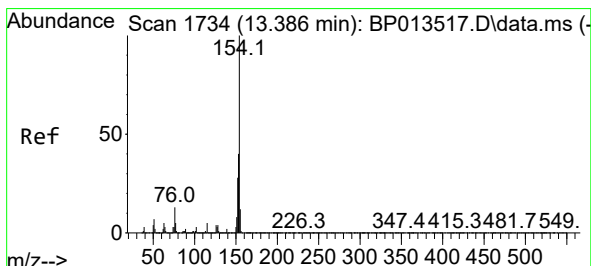
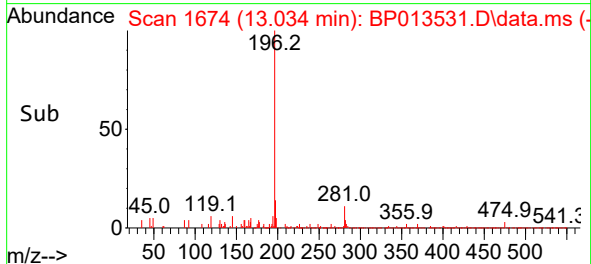
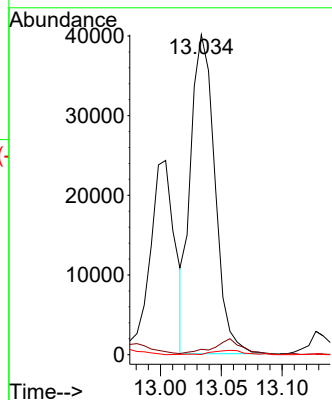
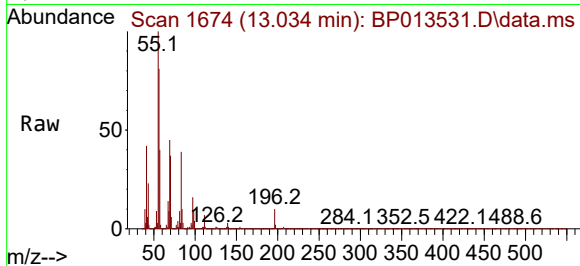




#42  
2,4,5-Trichlorophenol  
Concen: 2.304 ng/ul  
RT: 13.034 min Scan# 1674  
Delta R.T. -0.018 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

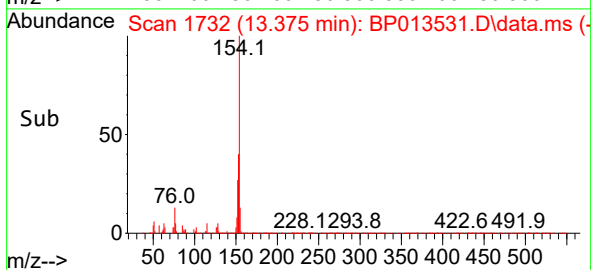
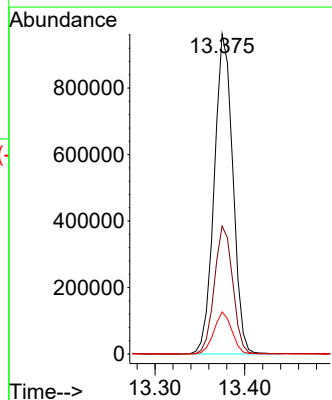
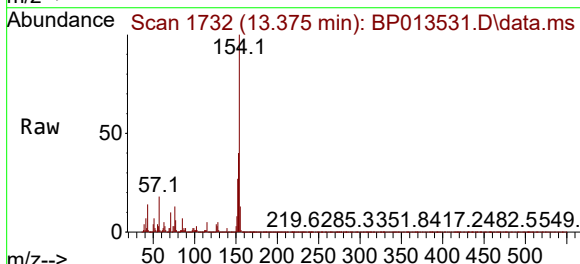
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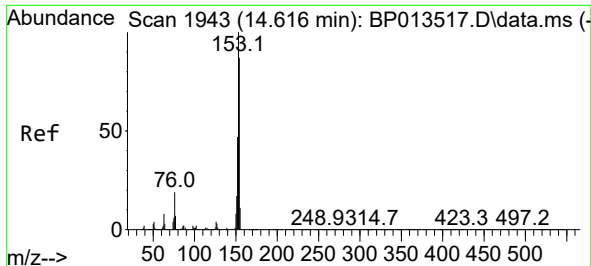
Tgt Ion:196 Resp: 55487  
Ion Ratio Lower Upper  
196 100  
198 1.7 76.0 114.0#  
200 0.1 24.4 36.6#



#43  
1,1'-Biphenyl  
Concen: 16.650 ng/ul  
RT: 13.375 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

Tgt Ion:154 Resp: 1387141  
Ion Ratio Lower Upper  
154 100  
153 39.9 31.9 47.9  
76 13.1 10.3 15.5

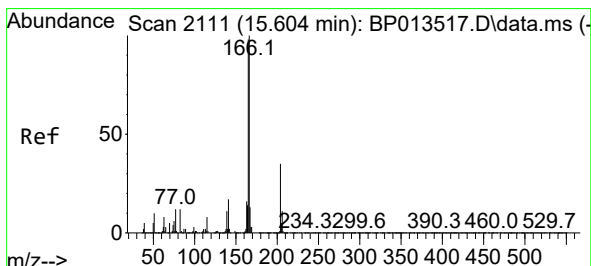
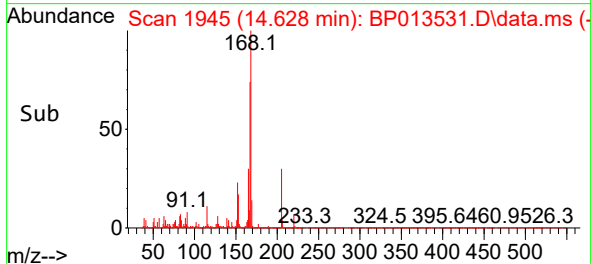
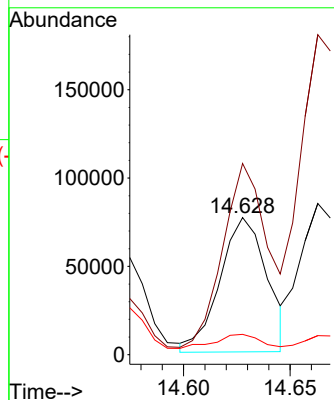
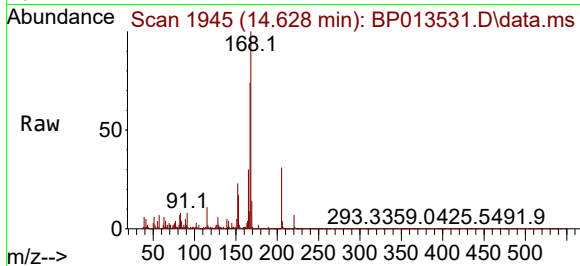




#52  
Acenaphthene  
Concen: 1.674 ng/ul  
RT: 14.628 min Scan# 1945  
Delta R.T. 0.018 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

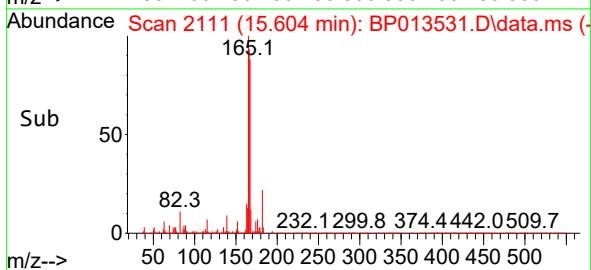
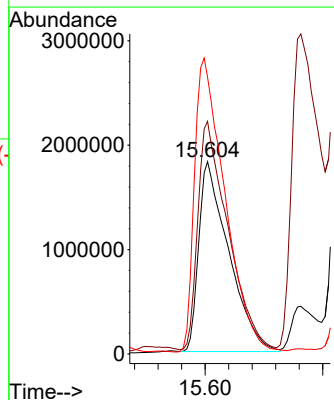
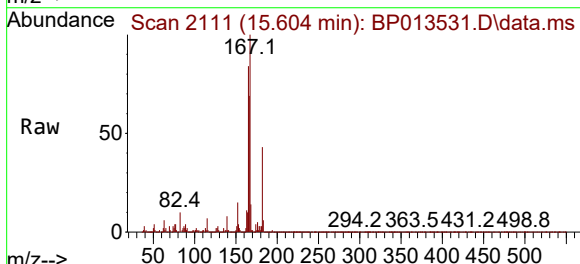
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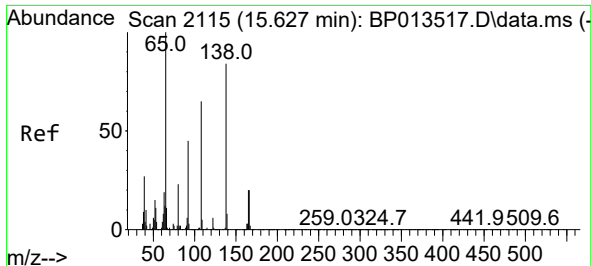
Tgt Ion:153 Resp: 116828  
Ion Ratio Lower Upper  
153 100  
152 139.4 38.4 57.6#  
154 14.8 70.6 106.0#



#61  
Fluorene  
Concen: 80.581 ng/ul  
RT: 15.604 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

Tgt Ion:166 Resp: 6448872  
Ion Ratio Lower Upper  
166 100  
165 121.0 78.0 117.0#  
167 143.9 10.8 16.2#

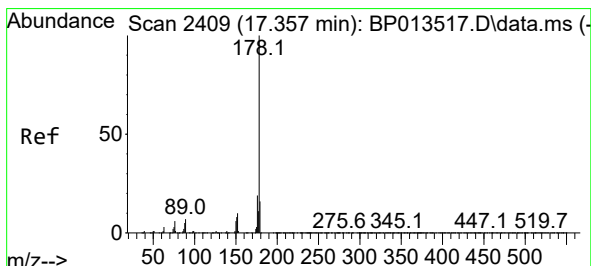
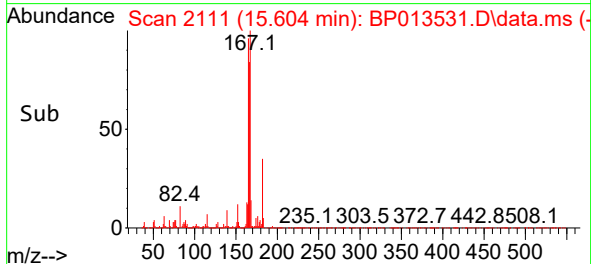
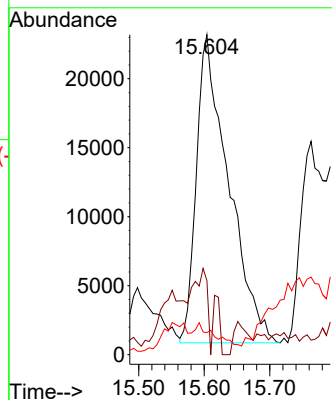
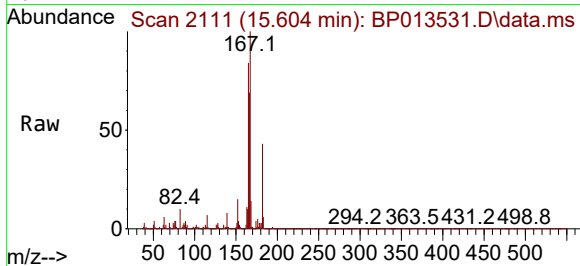




#63  
4-Nitroaniline  
Concen: 5.600 ng/ul  
RT: 15.604 min Scan# 2115  
Delta R.T. -0.018 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

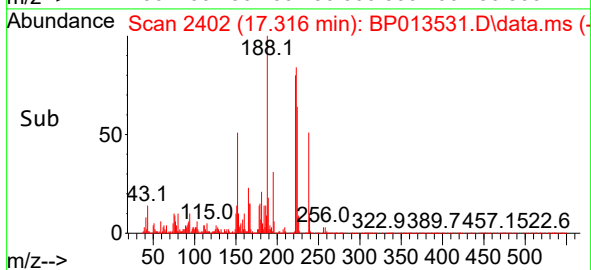
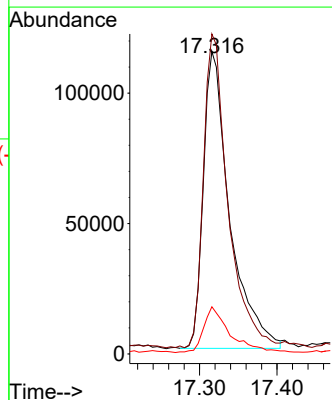
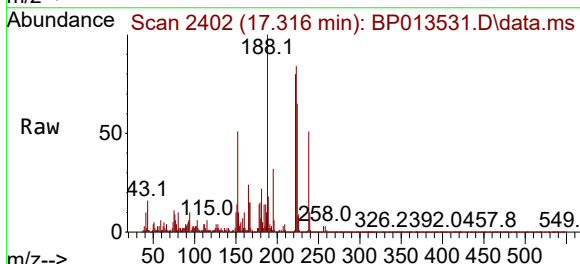
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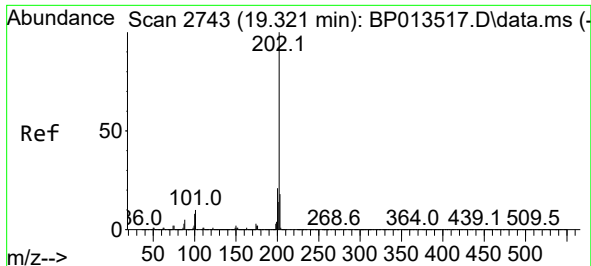
Tgt Ion:138 Resp: 75865  
Ion Ratio Lower Upper  
138 100  
92 23.2 43.1 64.7#  
108 6.9 63.6 95.4#



#72  
Phenanthrene  
Concen: 2.324 ng/ul  
RT: 17.316 min Scan# 2402  
Delta R.T. -0.035 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

Tgt Ion:178 Resp: 269523  
Ion Ratio Lower Upper  
178 100  
179 105.8 12.1 18.1#  
176 15.6 15.4 23.0

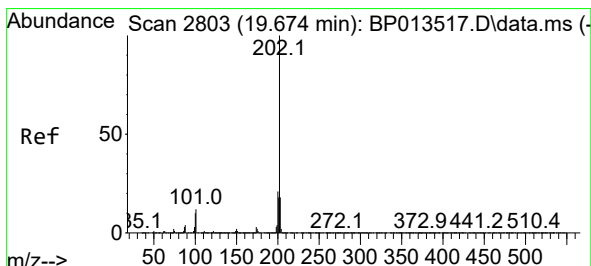
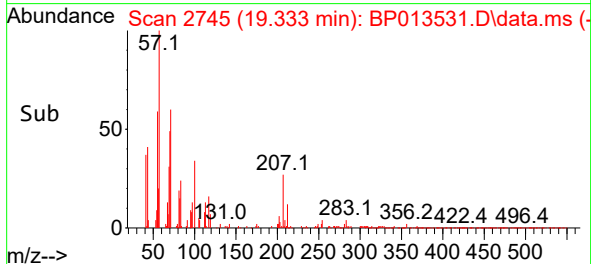
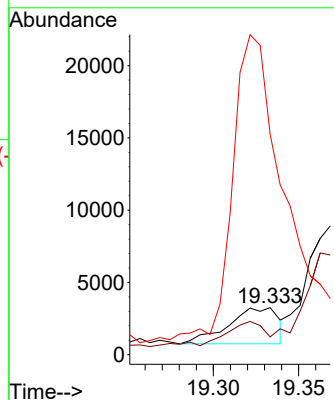
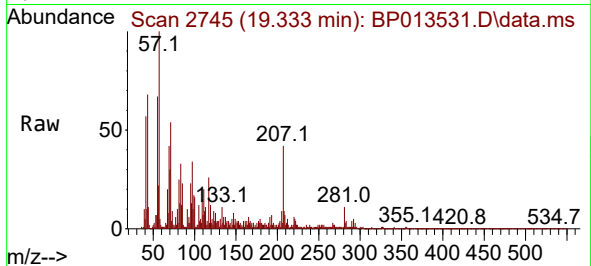




#80  
Fluoranthene  
Concen: 5.009 ng/ul  
RT: 19.333 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

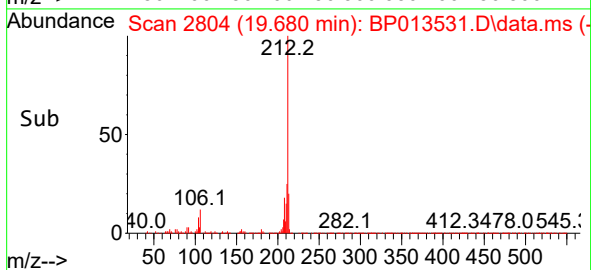
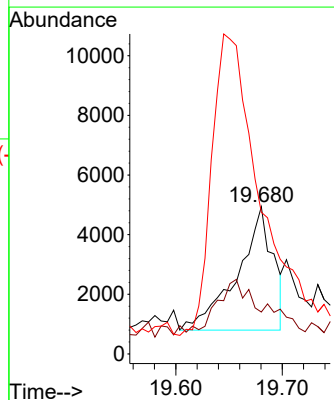
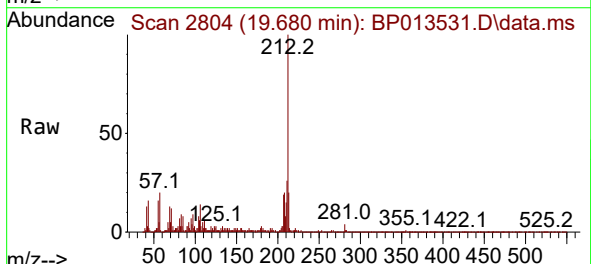
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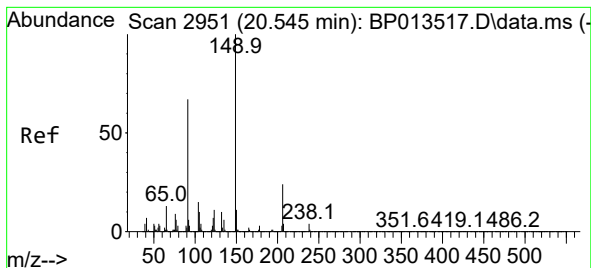
Tgt Ion:202 Resp: 5116  
Ion Ratio Lower Upper  
202 100  
101 37.7 8.3 12.5#  
100 468.6 6.8 10.2#



#82  
Pyrene  
Concen: 8.888 ng/ul  
RT: 19.680 min Scan# 2804  
Delta R.T. 0.006 min  
Lab File: BP013531.D  
Acq: 18 Jan 2023 20:29

Tgt Ion:202 Resp: 9618  
Ion Ratio Lower Upper  
202 100  
101 28.5 8.8 13.2#  
100 96.3 7.4 11.2#





#83

Butylbenzylphthalate

Concen: 3.828 ng/ul

RT: 20.527 min Scan# 2951

Delta R.T. -0.012 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA\_P

ClientSampleId :

A4405

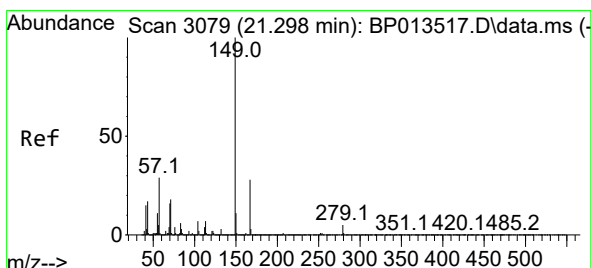
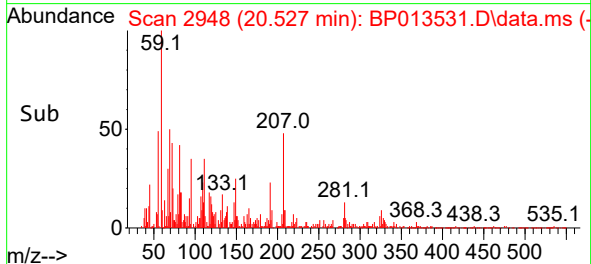
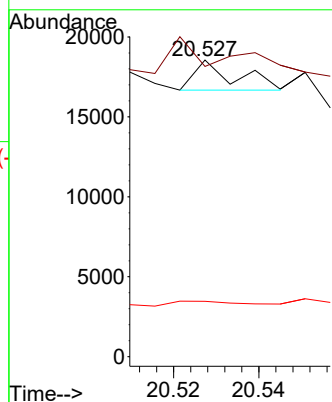
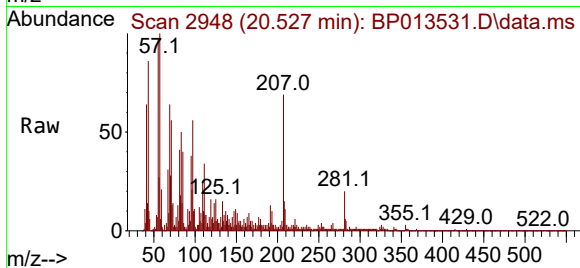
Tgt Ion:149 Resp: 1257

Ion Ratio Lower Upper

149 100

91 97.8 55.8 83.6#

206 18.7 18.5 27.7



#86

Bis(2-ethylhexyl)phthalate

Concen: 5126.645 ng/ul

RT: 21.280 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

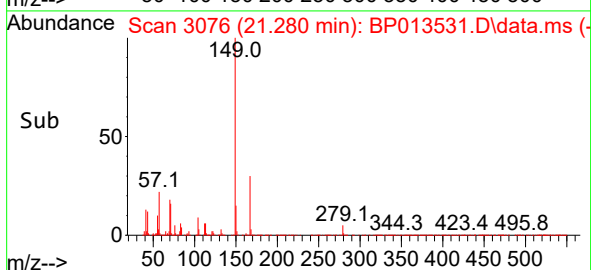
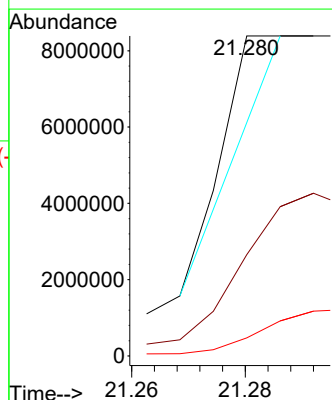
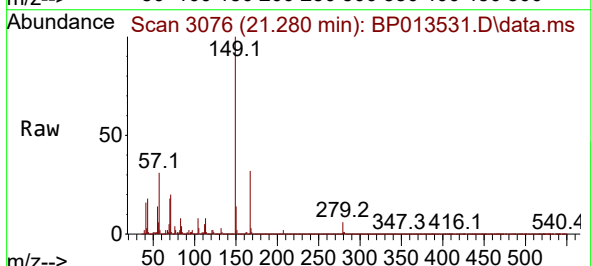
Tgt Ion:149 Resp: 2344869

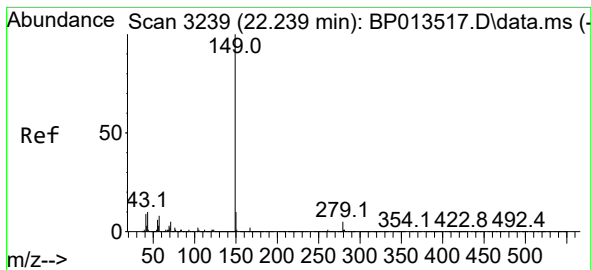
Ion Ratio Lower Upper

149 100

167 31.7 22.2 33.4

279 5.7 3.5 5.3#





#89

Di-n-octyl phthalate

Concen: 5.385 ng/ul

RT: 22.251 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP013531.D

Acq: 18 Jan 2023 20:29

Instrument :

BNA\_P

ClientSampleId :

A4405

Tgt Ion:149 Resp: 618101

