

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100224\  
 Data File : BP022210.D  
 Acq On : 04 Oct 2024 01:19  
 Operator : RC/JU  
 Sample : P4017-07DL 30X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DDC70DL

Quant Time: Oct 04 05:06:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

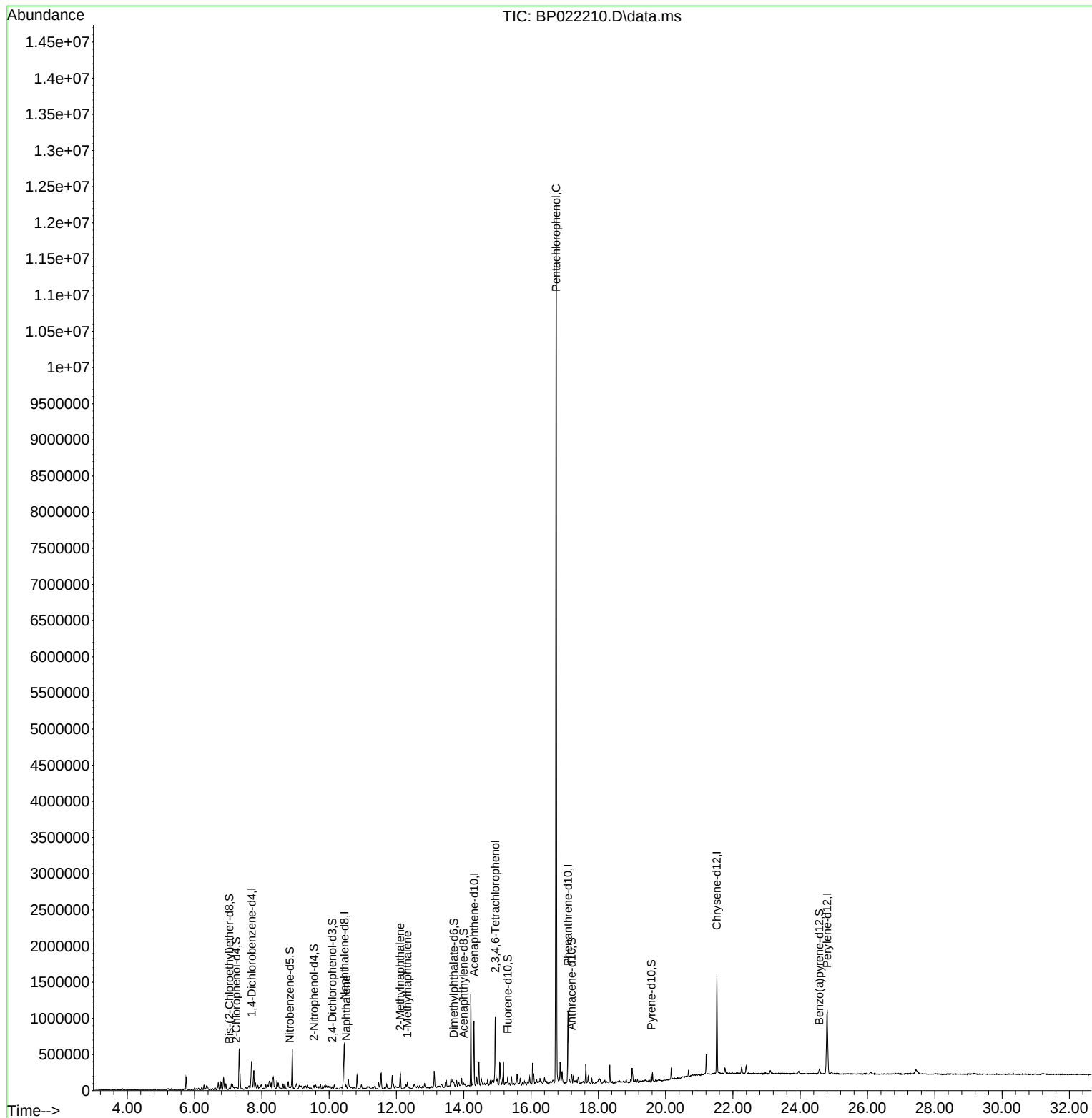
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 105106   | 20.000  | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.452 | 136  | 388549   | 20.000  | ng/u1  | -0.02    |
| 38) Acenaphthene-d10          | 14.304 | 164  | 294776   | 20.000  | ng/u1  | -0.02    |
| 64) Phenanthrene-d10          | 17.098 | 188  | 687789   | 20.000  | ng/u1  | -0.02    |
| 79) Chrysene-d12              | 21.522 | 240  | 784422   | 20.000  | ng/u1  | -0.02    |
| 88) Perylene-d12              | 24.804 | 264  | 956253   | 20.000  | ng/u1  | -0.02    |
|                               |        |      |          |         |        |          |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000   | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/u1  |          |
| 7) Phenol-d5                  | 6.881  | 99   | 8543     | 0.994   | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 6583     | 1.243   | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 6953     | 1.118   | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.399  | 113  | 6608     | 0.970   | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.834  | 128  | 3352     | 1.153   | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.546  | 143  | 3687     | 1.118   | ng/u1  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 8297     | 1.159   | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.569 | 131  | 4611     | 0.540   | ng/u1  | -0.04    |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 31228    | 1.370   | ng/u1  | -0.02    |
| 49) Acenaphthylene-d8         | 13.993 | 160  | 32904    | 1.364   | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/u1  |          |
| 60) Fluorene-d10              | 15.304 | 176  | 28905    | 1.434   | ng/u1  | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/u1  |          |
| 73) Anthracene-d10            | 17.204 | 188  | 47818    | 1.489   | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.575 | 212  | 60349    | 1.485   | ng/u1  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.569 | 264  | 68482    | 1.362   | ng/u1  | -0.04    |
|                               |        |      |          |         |        |          |
| Target Compounds              |        |      |          |         |        |          |
| 30) Naphthalene               | 10.499 | 128  | 26228    | 1.283   | ng/u1# | 95       |
| 36) 2-Methylnaphthalene       | 12.110 | 142  | 50344    | 3.314   | ng/u1  | 99       |
| 37) 1-Methylnaphthalene       | 12.328 | 142  | 31041    | 2.026   | ng/u1# | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.940 | 232  | 208452   | 30.608  | ng/u1  | 97       |
| 71) Pentachlorophenol         | 16.745 | 266  | 2727831  | 407.668 | ng/u1  | 99       |
| -----                         |        |      |          |         |        |          |

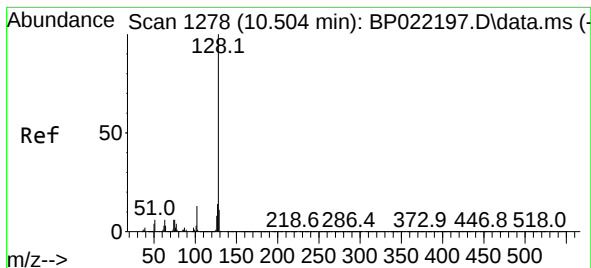
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 1.283 ng/ul

RT: 10.499 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP022210.D

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BNA\_P

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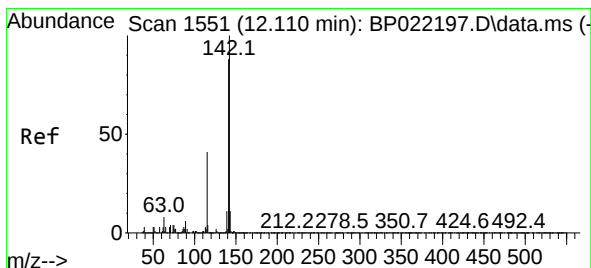
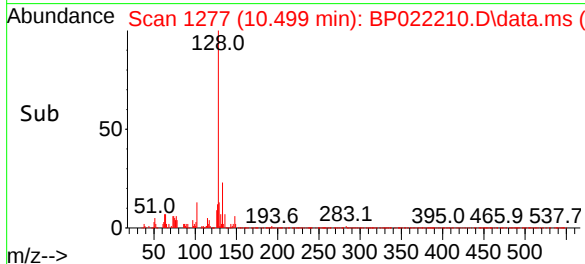
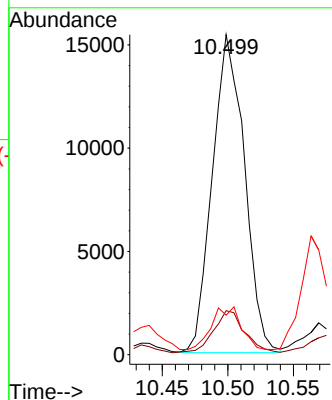
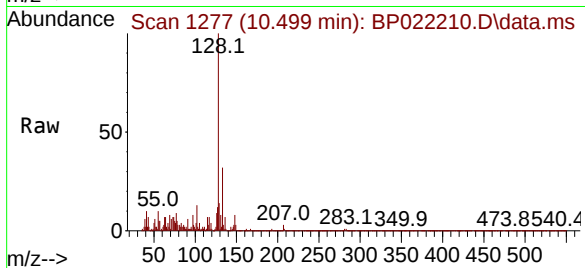
Tgt Ion:128 Resp: 26228

Ion Ratio Lower Upper

128 100

129 13.8 8.9 13.3#

127 12.4 10.9 16.3



#36

2-Methylnaphthalene

Concen: 3.314 ng/ul

RT: 12.110 min Scan# 1551

Delta R.T. -0.017 min

Lab File: BP022210.D

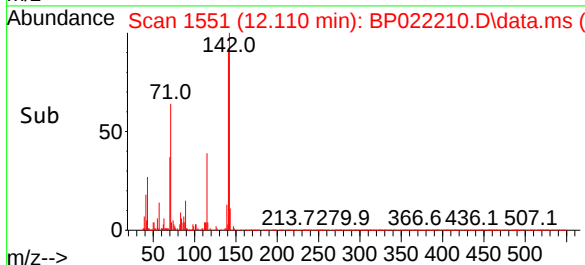
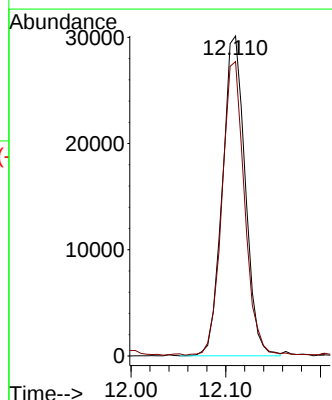
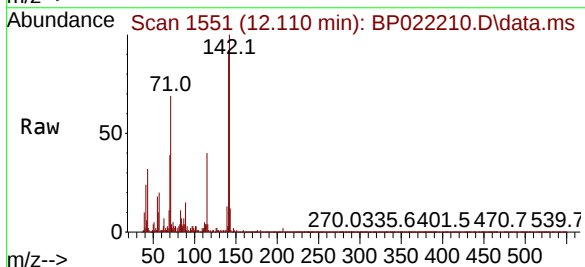
Acq: 04 Oct 2024 01:19

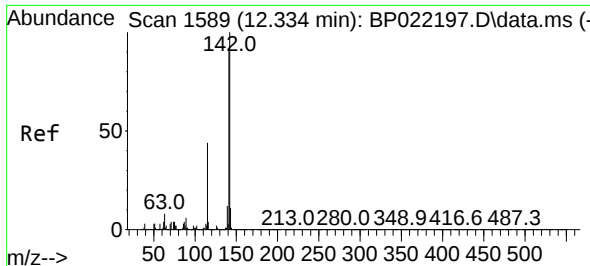
Tgt Ion:142 Resp: 50344

Ion Ratio Lower Upper

142 100

141 92.0 72.6 109.0

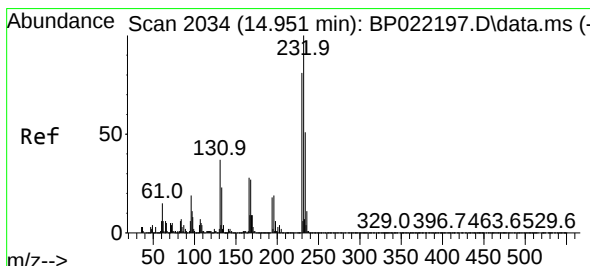
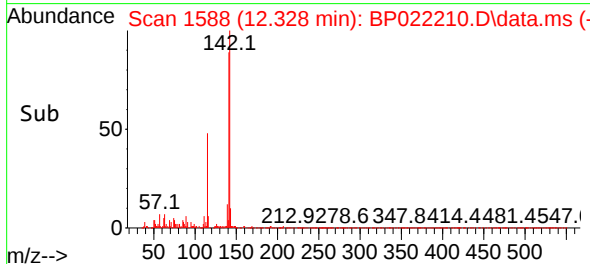
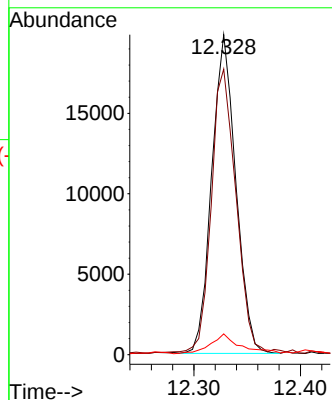
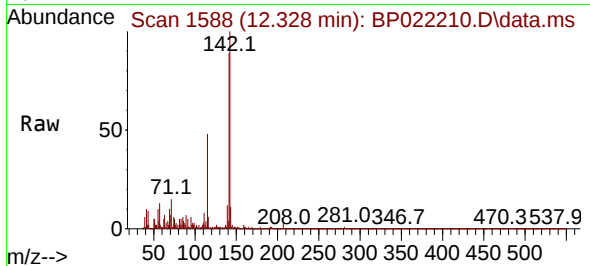




#37  
1-Methylnaphthalene  
Concen: 2.026 ng/ul  
RT: 12.328 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BP022210.D  
Acq: 04 Oct 2024 01:19

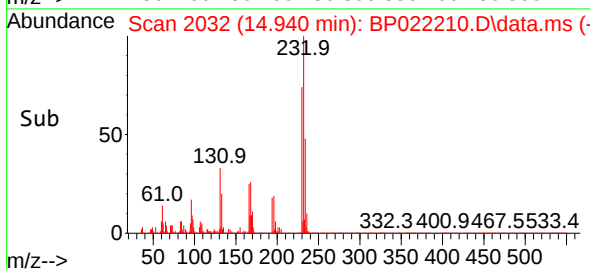
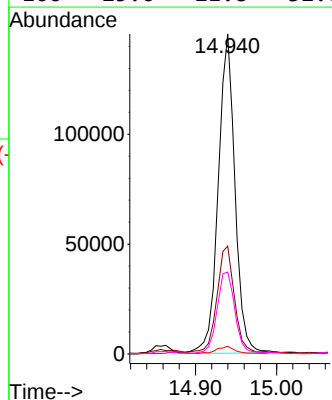
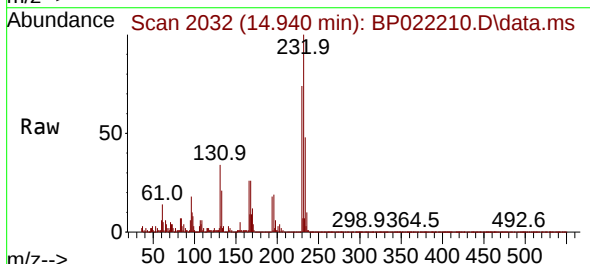
Instrument :  
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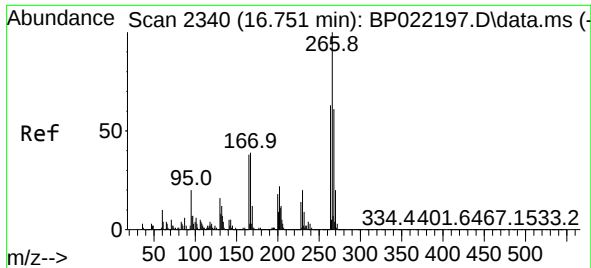
Tgt Ion:142 Resp: 31041  
Ion Ratio Lower Upper  
142 100  
141 89.3 74.6 111.8  
116 6.5 3.9 5.9#



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 30.608 ng/ul  
RT: 14.940 min Scan# 2032  
Delta R.T. -0.023 min  
Lab File: BP022210.D  
Acq: 04 Oct 2024 01:19

Tgt Ion:232 Resp: 208452  
Ion Ratio Lower Upper  
232 100  
131 33.7 28.2 42.2  
130 2.4 1.8 2.6  
166 25.6 21.8 32.6





#71  
Pentachlorophenol  
Concen: 407.668 ng/ul  
RT: 16.745 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP022210.D  
Acq: 04 Oct 2024 01:19

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70DL

Tgt Ion:266 Resp: 2727831  
Ion Ratio Lower Upper  
266 100  
264 63.5 50.2 75.4  
268 65.2 51.4 77.0

