

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110824\  
 Data File : BN034905.D  
 Acq On : 08 Nov 2024 13:05  
 Operator : RC/JU  
 Sample : P4710-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-BPOW6-7-GW-20241030

Quant Time: Nov 08 13:55:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 15:02:36 2024  
 Response via : Initial Calibration

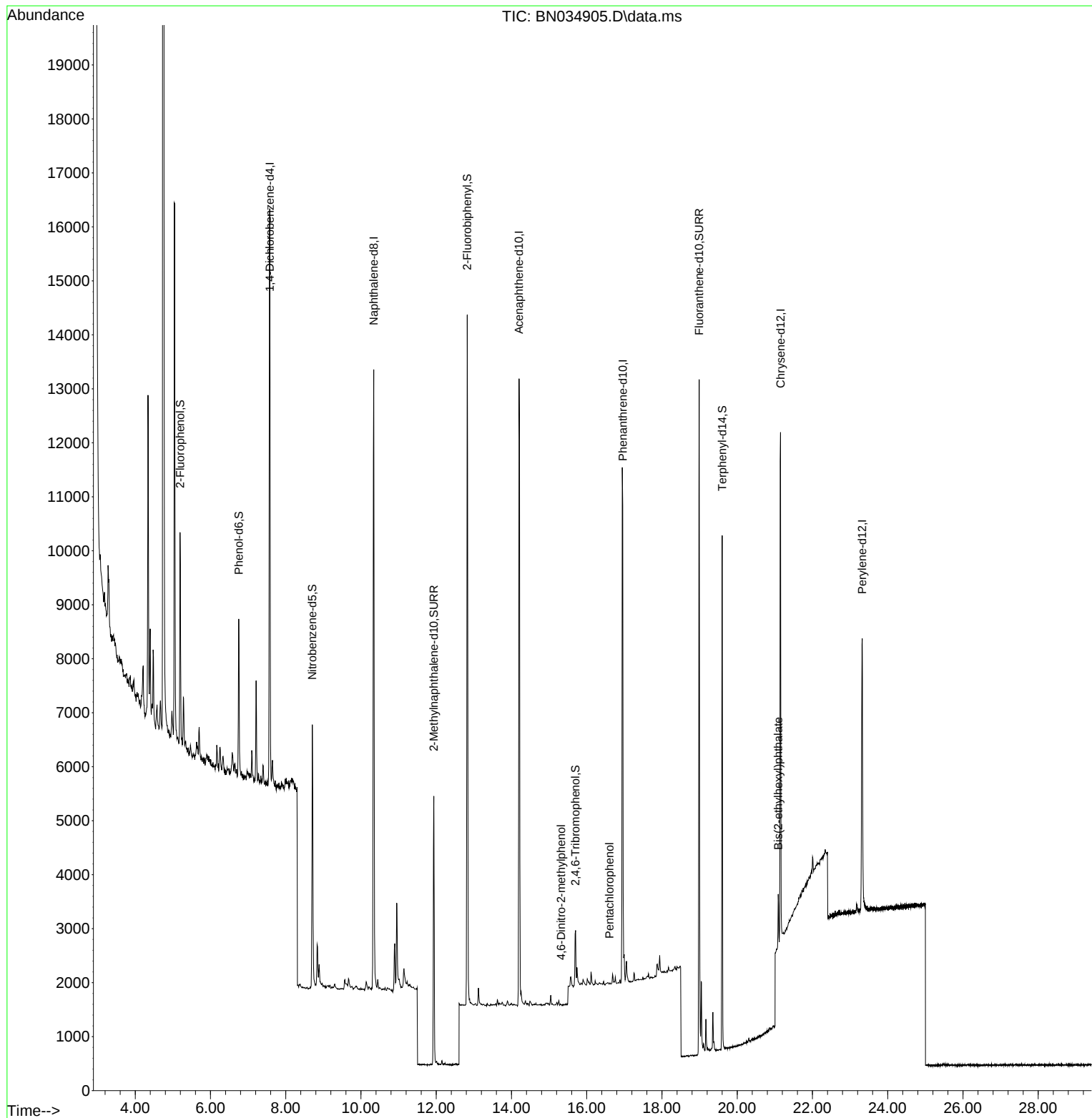
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 5186     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.340 | 136  | 15083    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.201 | 164  | 6739     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 16.957 | 188  | 13647    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.152 | 240  | 8571     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.321 | 264  | 6880     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.192  | 112  | 2949     | 0.204 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.752  | 99   | 2560     | 0.133 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.707  | 82   | 3987     | 0.339 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.935 | 152  | 6649     | 0.323 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.704 | 330  | 596      | 0.342 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.822 | 172  | 11127    | 0.391 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 18.987 | 212  | 11799    | 0.383 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.601 | 244  | 7348     | 0.458 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 20) 4,6-Dinitro-2-methylph... | 15.323 | 198  | 3        | 0.030 | ng    | # 1      |
| 24) Pentachlorophenol         | 16.610 | 266  | 24       | 0.059 | ng    | # 62     |
| 34) Bis(2-ethylhexyl)phtha... | 21.089 | 149  | 1125     | 0.059 | ng    | # 96     |
| -----                         |        |      |          |       |       |          |

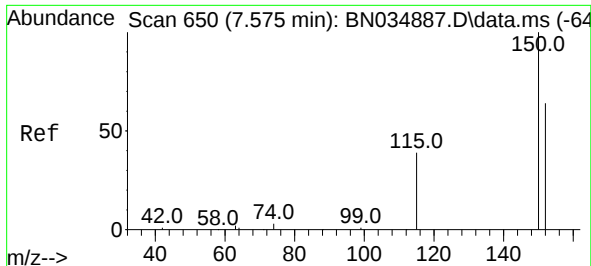
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110824\  
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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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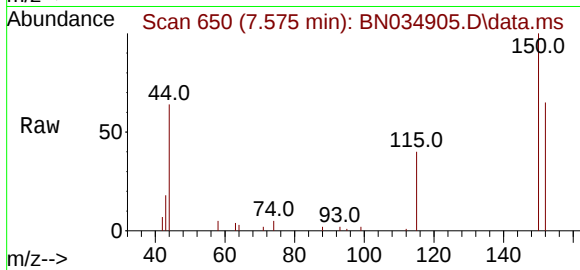
Quant Time: Nov 08 13:55:02 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 07 15:02:36 2024  
Response via : Initial Calibration



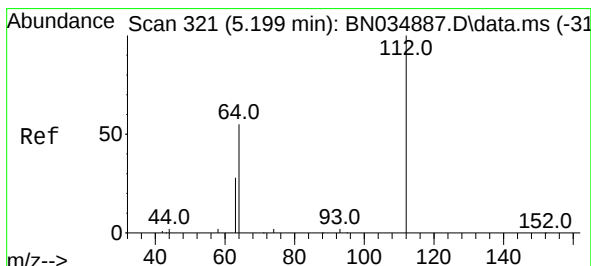
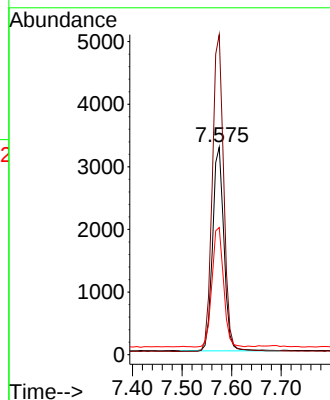
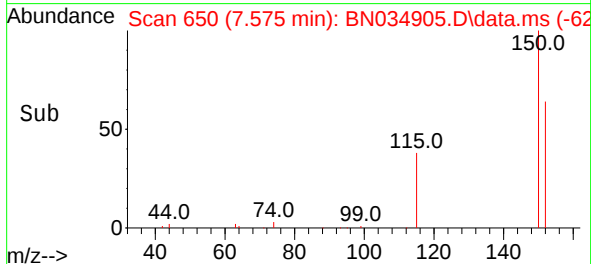


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.575 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

Instrument :  
BNA\_N  
ClientSampleId :  
BP-BPOW6-7-GW-20241030

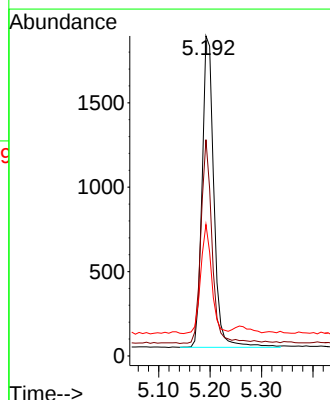
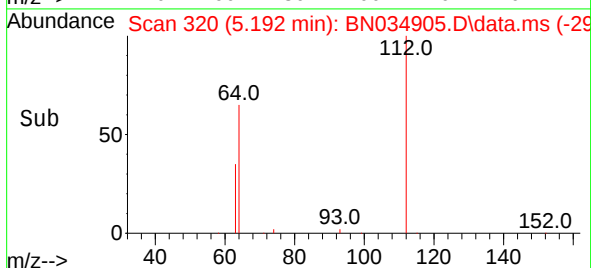
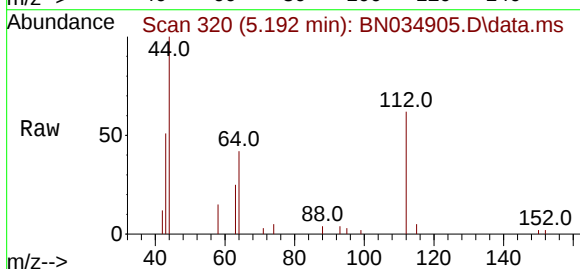


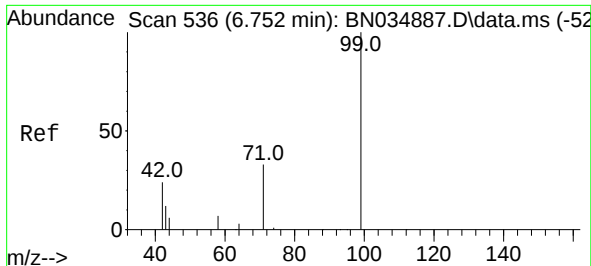
Tgt Ion:152 Resp: 5186  
Ion Ratio Lower Upper  
152 100  
150 154.2 124.4 186.6  
115 61.3 50.5 75.7



#4  
2-Fluorophenol  
Concen: 0.204 ng  
RT: 5.192 min Scan# 320  
Delta R.T. -0.007 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

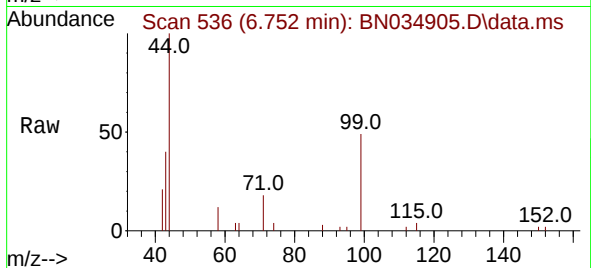
Tgt Ion:112 Resp: 2949  
Ion Ratio Lower Upper  
112 100  
64 62.2 49.6 74.4  
63 32.2 26.3 39.5



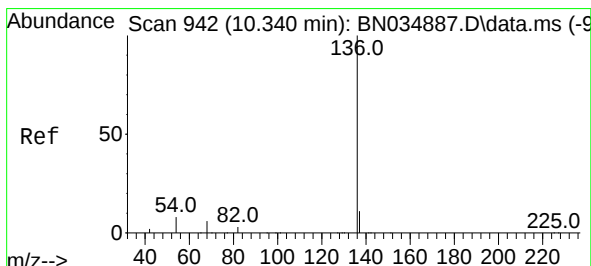
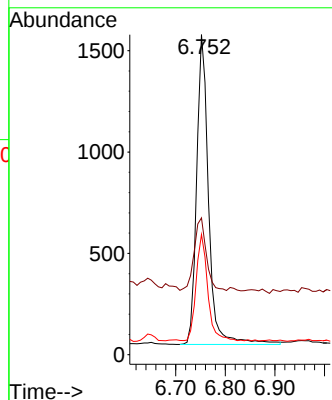
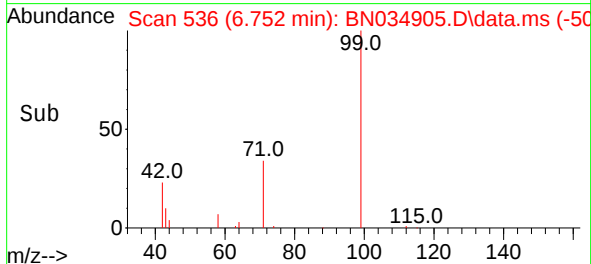


#5  
Phenol-d6  
Concen: 0.133 ng  
RT: 6.752 min Scan# 536  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

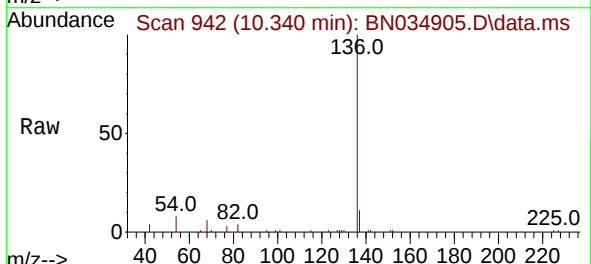
Instrument :  
BNA\_N  
ClientSampleId :  
BP-BPOW6-7-GW-20241030



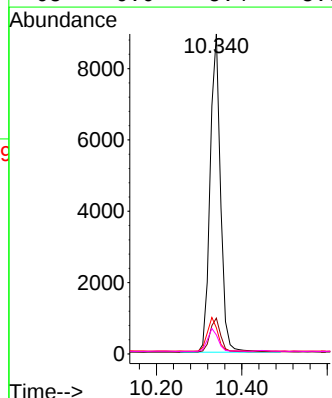
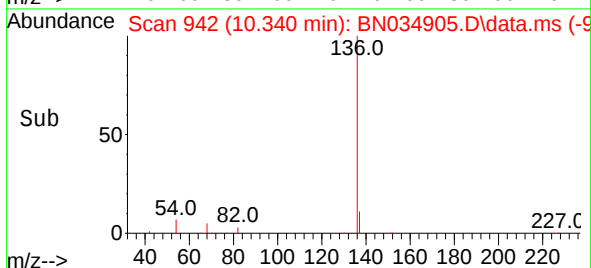
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 2560  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.5  | 20.2  | 30.2  |
| 71       | 33.5  | 25.4  | 38.0  |

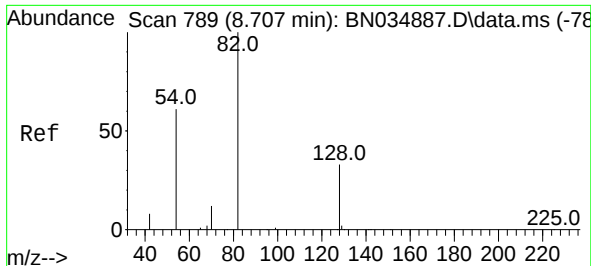


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.340 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 15083 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.2  | 8.9   | 13.3  |
| 54       | 8.2   | 6.9   | 10.3  |
| 68       | 6.0   | 5.4   | 8.0   |

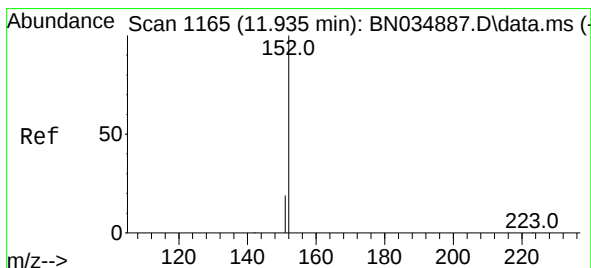
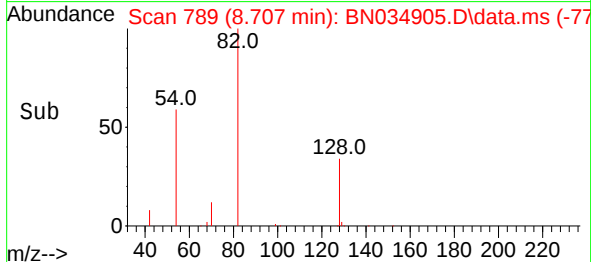
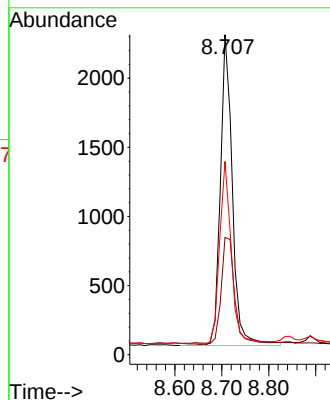
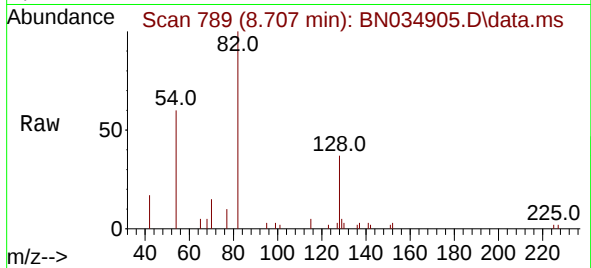




#8  
Nitrobenzene-d5  
Concen: 0.339 ng  
RT: 8.707 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

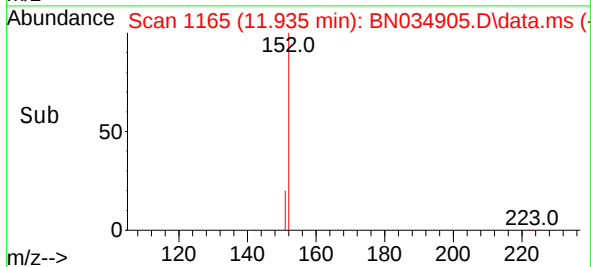
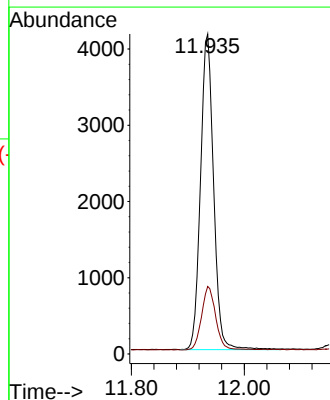
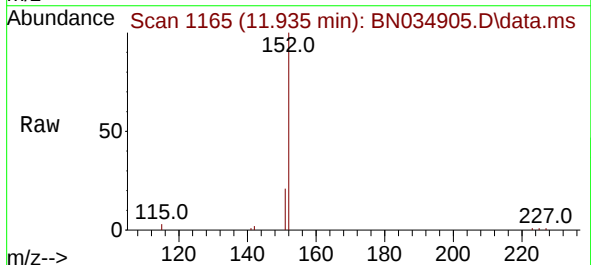
Instrument :  
BNA\_N  
ClientSampleId :  
BP-BPOW6-7-GW-20241030

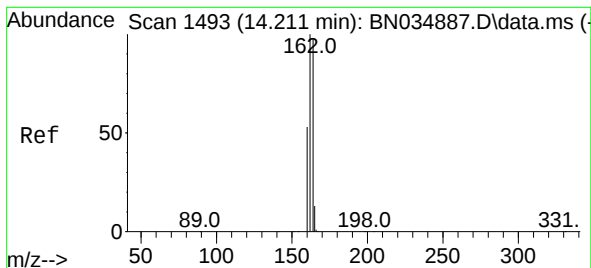
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3987 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 36.7  | 28.1  | 42.1 |
| 54        | 60.4  | 49.8  | 74.6 |



#11  
2-Methylnaphthalene-d10  
Concen: 0.323 ng  
RT: 11.935 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 6649 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 21.8  | 17.1  | 25.7 |





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.201 min Scan# 1492

Delta R.T. -0.010 min

Lab File: BN034905.D

Acq: 08 Nov 2024 13:05

Instrument :

BNA\_N

ClientSampleId :

BP-BPOW6-7-GW-20241030

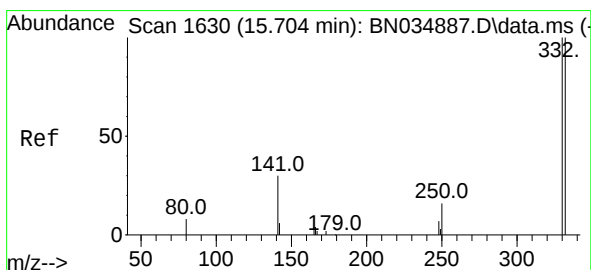
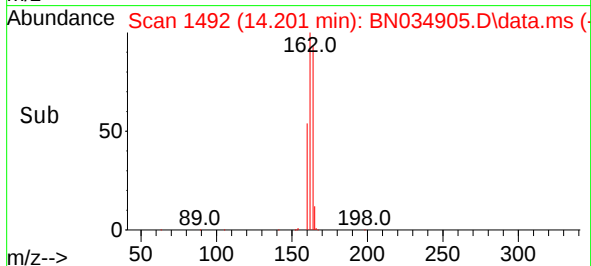
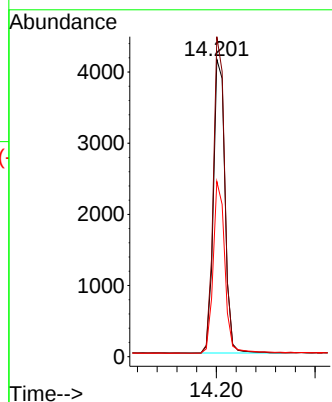
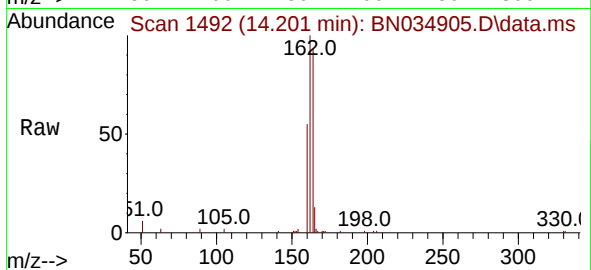
Tgt Ion:164 Resp: 6739

Ion Ratio Lower Upper

164 100

162 107.7 81.9 122.9

160 59.0 43.5 65.3



#14

2,4,6-Tribromophenol

Concen: 0.342 ng

RT: 15.704 min Scan# 1630

Delta R.T. -0.000 min

Lab File: BN034905.D

Acq: 08 Nov 2024 13:05

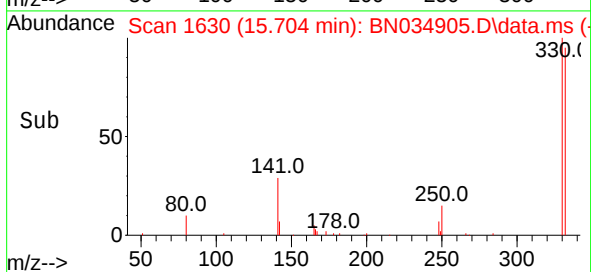
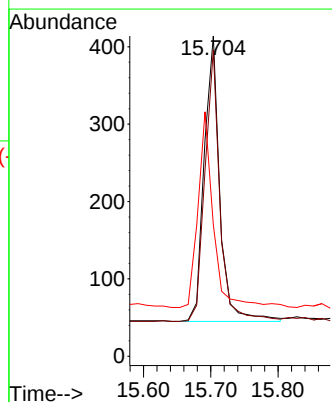
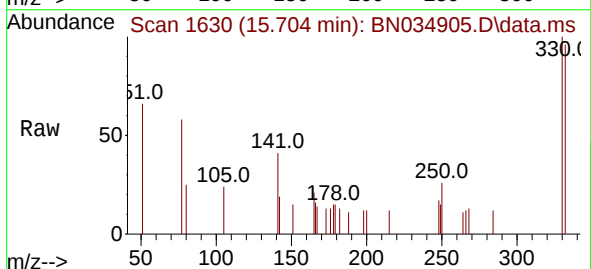
Tgt Ion:330 Resp: 596

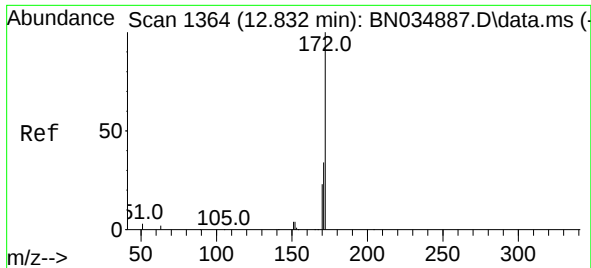
Ion Ratio Lower Upper

330 100

332 91.6 77.1 115.7

141 67.3 54.1 81.1





#15

2-Fluorobiphenyl

Concen: 0.391 ng

RT: 12.822 min Scan# 1363

Delta R.T. -0.010 min

Lab File: BN034905.D

Acq: 08 Nov 2024 13:05

Instrument :

BNA\_N

ClientSampleId :

BP-BPOW6-7-GW-20241030

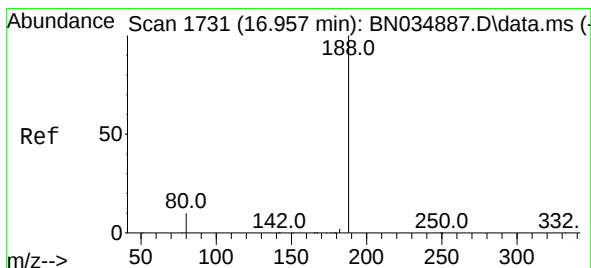
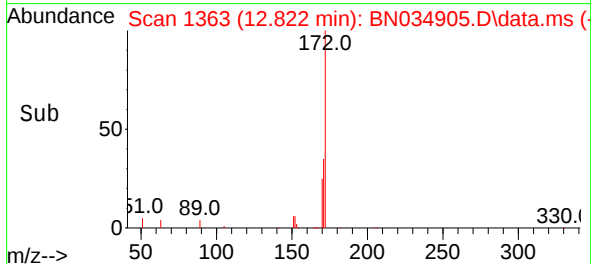
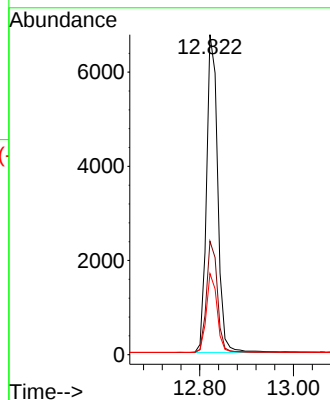
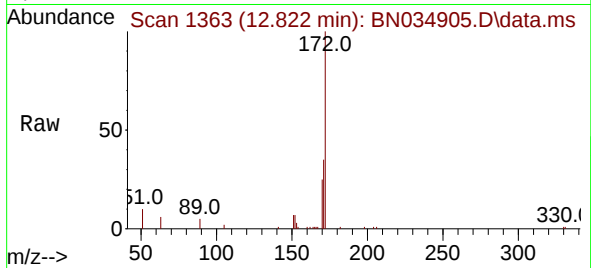
Tgt Ion:172 Resp: 11127

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 25.3 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN034905.D

Acq: 08 Nov 2024 13:05

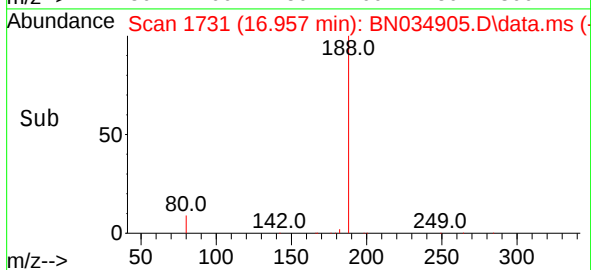
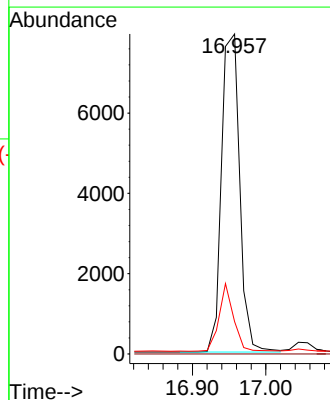
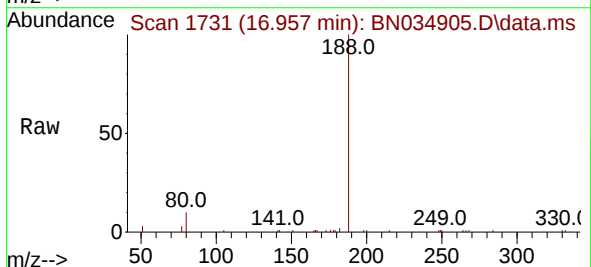
Tgt Ion:188 Resp: 13647

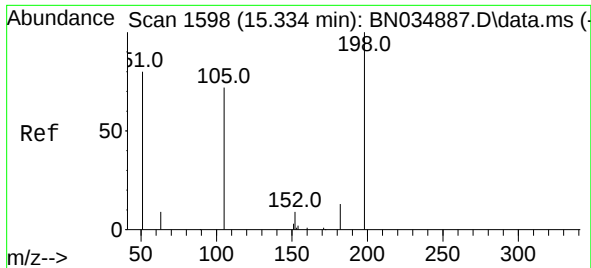
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 8.6 12.8

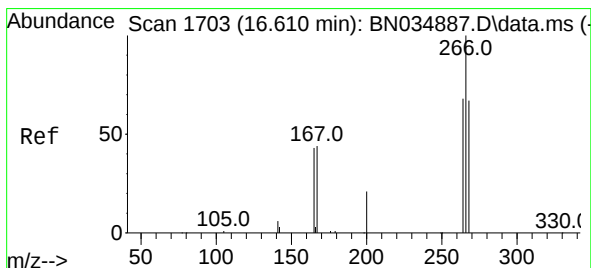
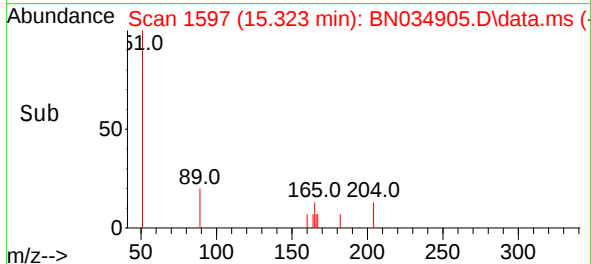
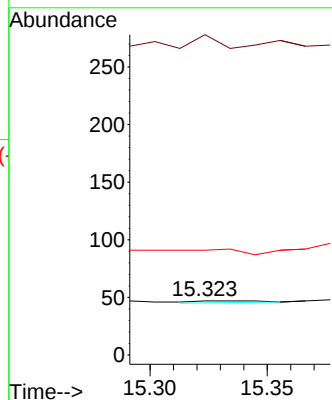
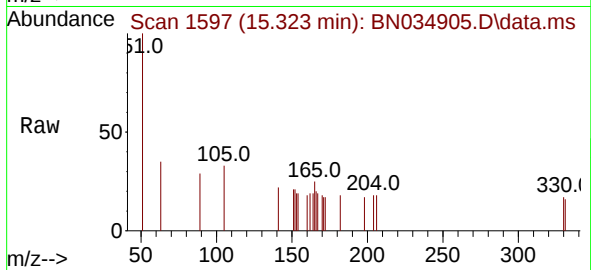




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.030 ng  
RT: 15.323 min Scan# 1597  
Delta R.T. -0.011 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

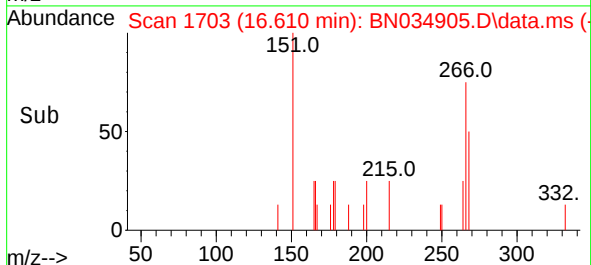
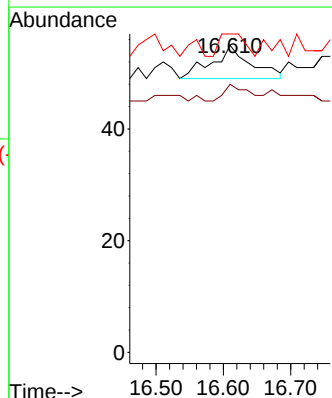
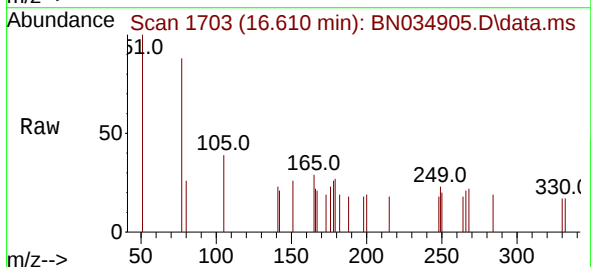
Instrument :  
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BP-BPOW6-7-GW-20241030

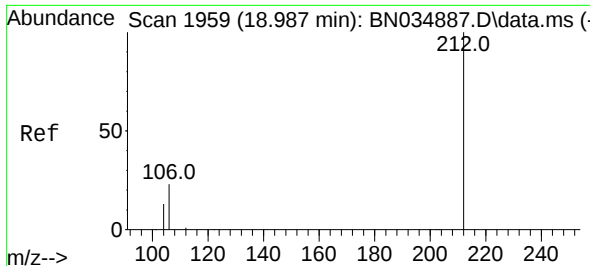
Tgt Ion:198 Resp: 3  
Ion Ratio Lower Upper  
198 100  
51 591.5 141.8 212.8#  
105 193.6 75.6 113.4#



#24  
Pentachlorophenol  
Concen: 0.059 ng  
RT: 16.610 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

Tgt Ion:266 Resp: 24  
Ion Ratio Lower Upper  
266 100  
264 29.2 51.3 76.9#  
268 41.7 53.0 79.6#

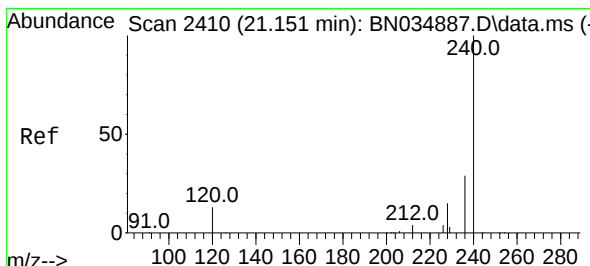
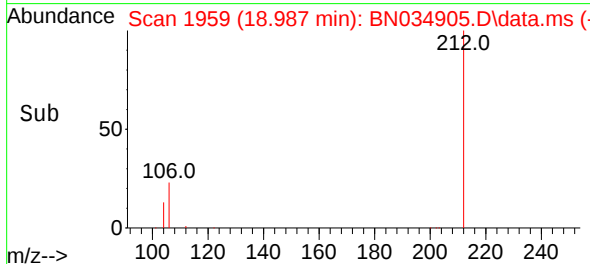
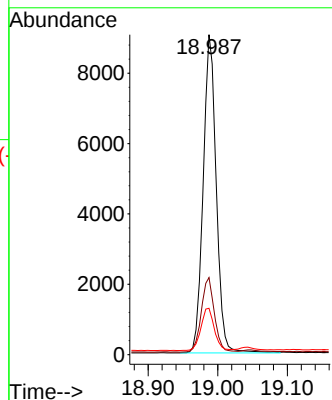
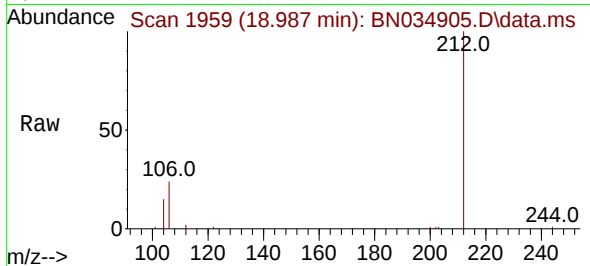




#27  
Fluoranthene-d10  
Concen: 0.383 ng  
RT: 18.987 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

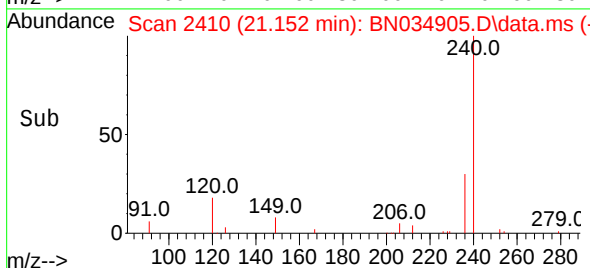
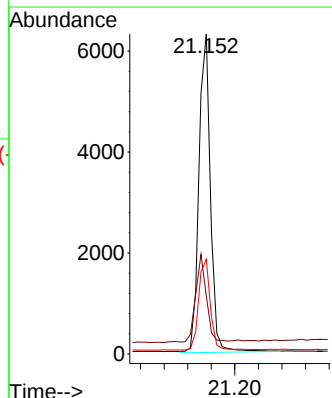
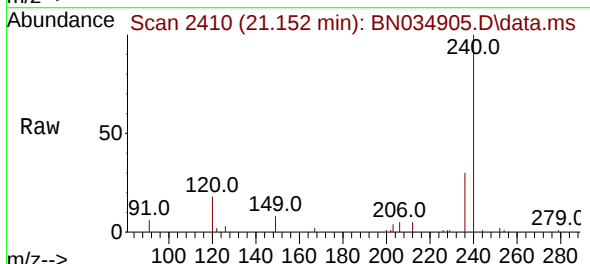
Instrument :  
BNA\_N  
ClientSampleId :  
BP-BPOW6-7-GW-20241030

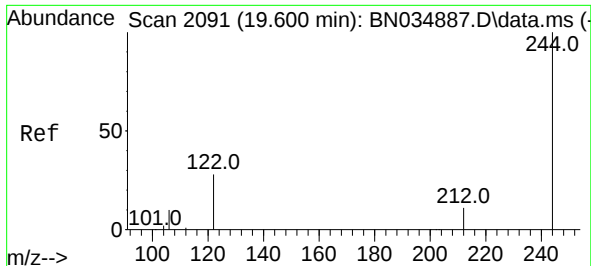
Tgt Ion:212 Resp: 11799  
Ion Ratio Lower Upper  
212 100  
106 23.4 18.2 27.4  
104 13.5 10.6 15.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.152 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

Tgt Ion:240 Resp: 8571  
Ion Ratio Lower Upper  
240 100  
120 18.2 13.8 20.8  
236 29.6 23.8 35.6

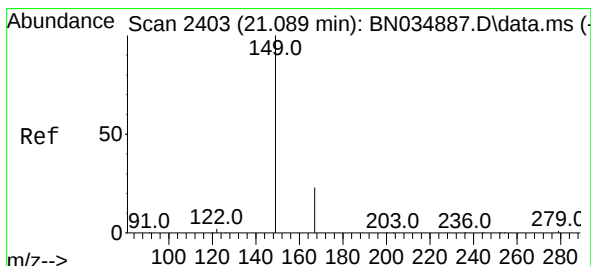
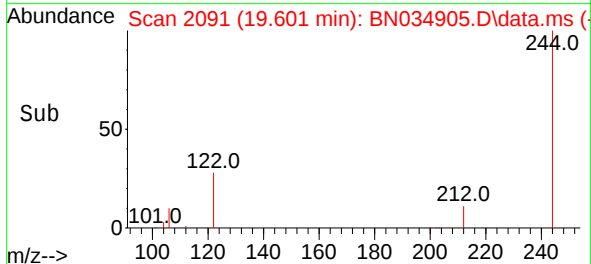
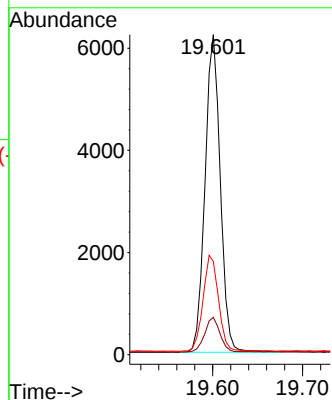
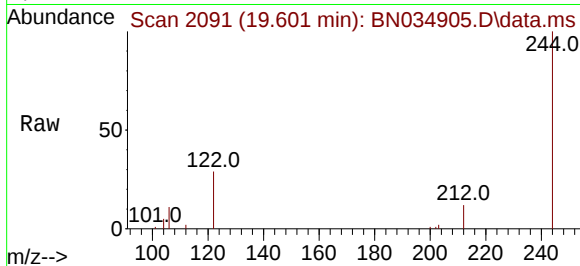




#31  
 Terphenyl-d14  
 Concen: 0.458 ng  
 RT: 19.601 min Scan# 2091  
 Delta R.T. 0.000 min  
 Lab File: BN034905.D  
 Acq: 08 Nov 2024 13:05

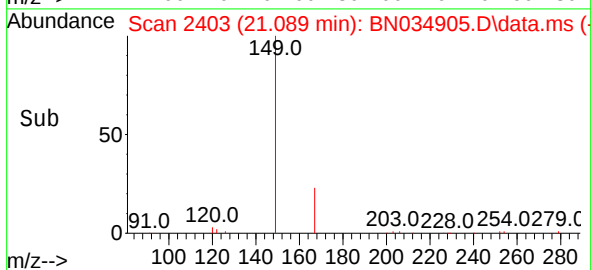
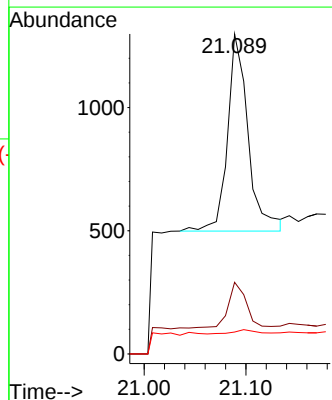
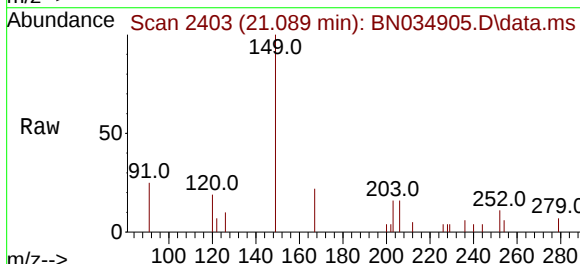
Instrument :  
 BNA\_N  
 ClientSampleId :  
 BP-BPOW6-7-GW-20241030

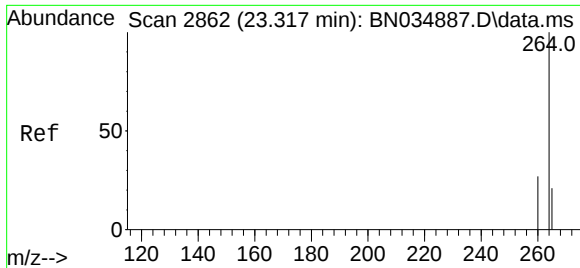
Tgt Ion:244 Resp: 7348  
 Ion Ratio Lower Upper  
 244 100  
 212 11.7 9.4 14.0  
 122 29.1 23.0 34.4



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.059 ng  
 RT: 21.089 min Scan# 2403  
 Delta R.T. -0.000 min  
 Lab File: BN034905.D  
 Acq: 08 Nov 2024 13:05

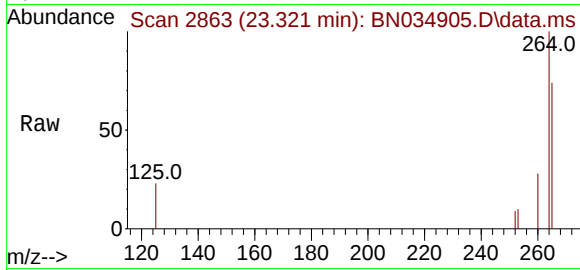
Tgt Ion:149 Resp: 1125  
 Ion Ratio Lower Upper  
 149 100  
 167 20.5 18.1 27.1  
 279 2.8 1.2 1.8#





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.321 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN034905.D  
Acq: 08 Nov 2024 13:05

Instrument :  
BNA\_N  
ClientSampleId :  
BP-BPOW6-7-GW-20241030



Tgt Ion:264 Resp: 6880

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.8  | 22.2  | 33.2  |
| 265 | 74.5  | 60.9  | 91.3  |

