

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032323\  
 Data File : BN024523.D  
 Acq On : 23 Mar 2023 23:49  
 Operator : CG/JU  
 Sample : PB151415BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB151415BL

Quant Time: Mar 24 03:07:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 24 03:05:57 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.025  | 152  | 9649     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.834 | 136  | 28680    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10        | 14.654 | 164  | 14945    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.400 | 188  | 31323    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12            | 21.583 | 240  | 21410    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12            | 24.082 | 264  | 17114    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.570  | 112  | 8649     | 0.405 | ng    | 0.00     |
| 5) Phenol-d6                | 7.180  | 99   | 10087    | 0.367 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.190  | 82   | 8286     | 0.432 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.422 | 152  | 14935    | 0.424 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.147 | 330  | 1562     | 0.204 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.285 | 172  | 21549    | 0.382 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.429 | 212  | 28604    | 0.431 | ng    | 0.00     |
| 31) Terphenyl-d14           | 20.016 | 244  | 15730    | 0.436 | ng    | 0.00     |

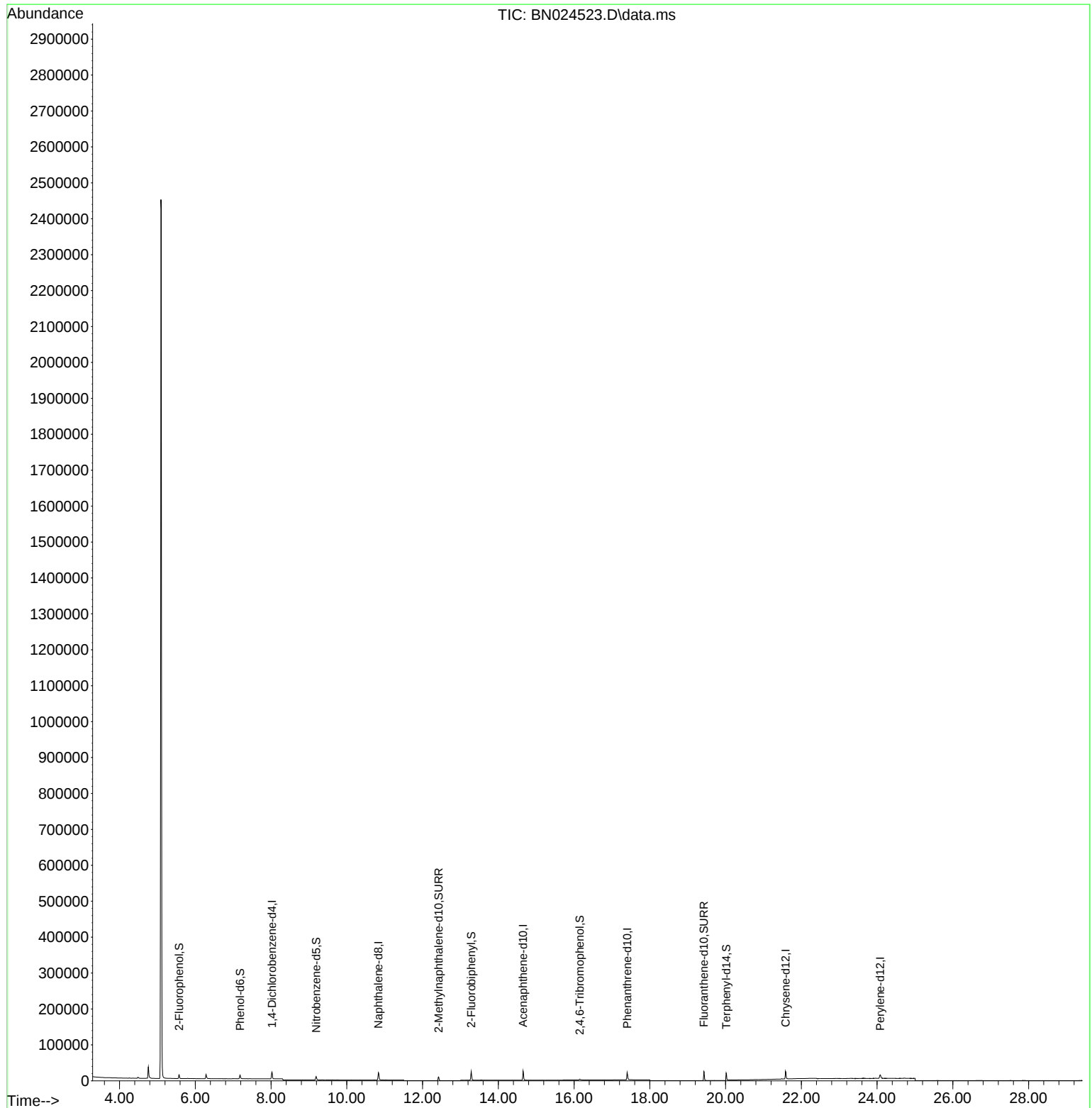
Target Compounds Qvalue

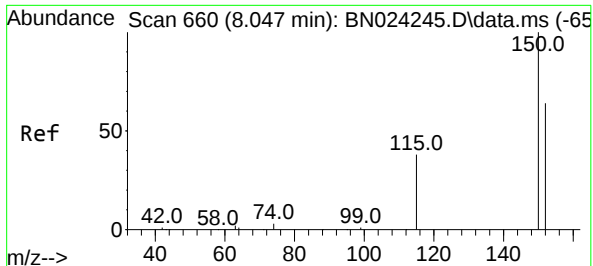
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032323\  
Data File : BN024523.D  
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Sample : PB151415BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB151415BL

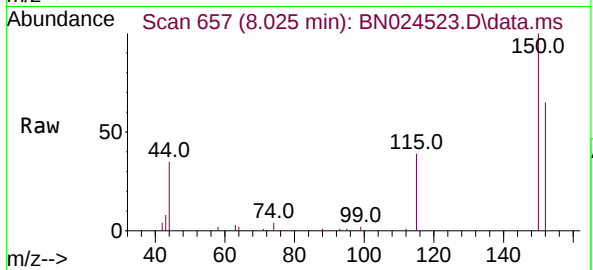
Quant Time: Mar 24 03:07:23 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 24 03:05:57 2023  
Response via : Initial Calibration



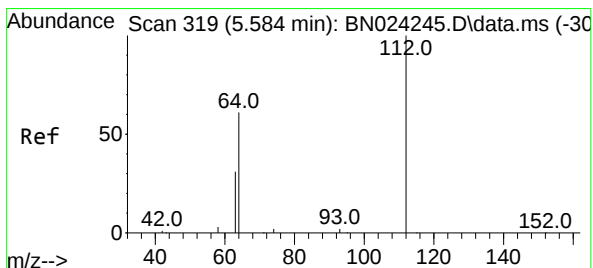
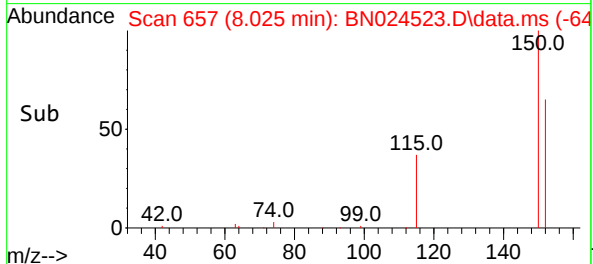
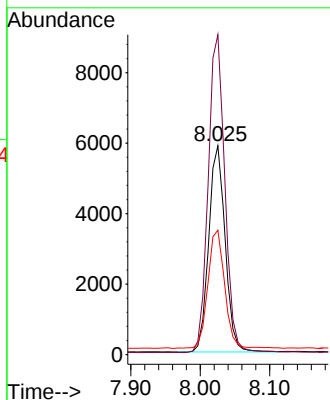


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.025 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

Instrument :  
BNA\_N  
ClientSampleId :  
PB151415BL

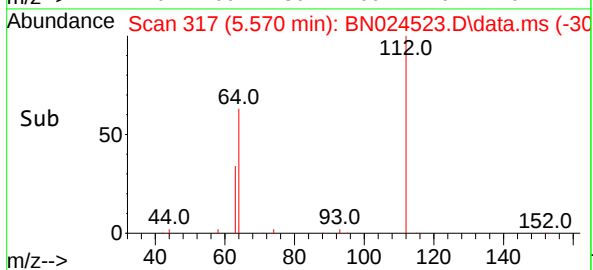
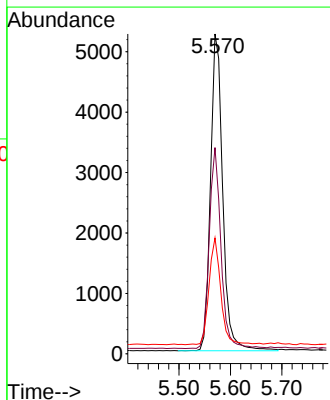
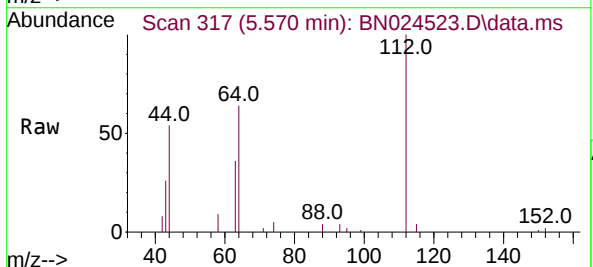


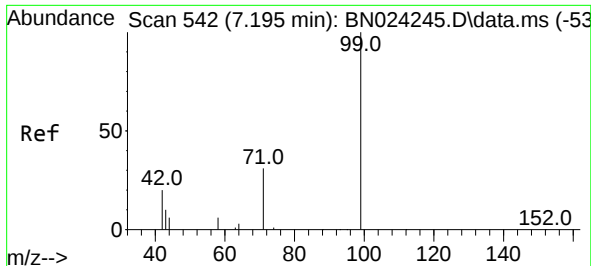
Tgt Ion:152 Resp: 9649  
Ion Ratio Lower Upper  
152 100  
150 153.2 124.7 187.1  
115 59.5 49.1 73.7



#4  
2-Fluorophenol  
Concen: 0.405 ng  
RT: 5.570 min Scan# 317  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

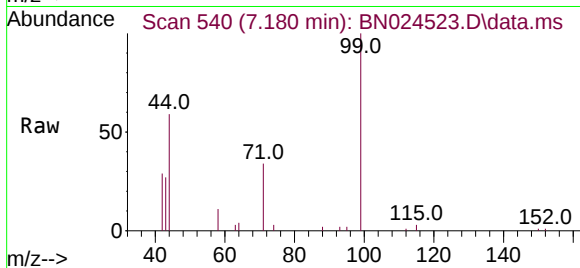
Tgt Ion:112 Resp: 8649  
Ion Ratio Lower Upper  
112 100  
64 61.3 49.0 73.6  
63 32.8 25.7 38.5



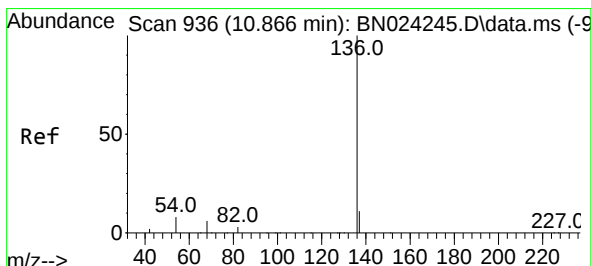
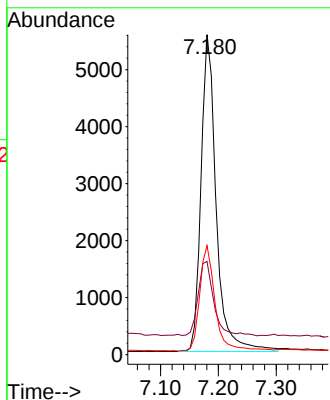
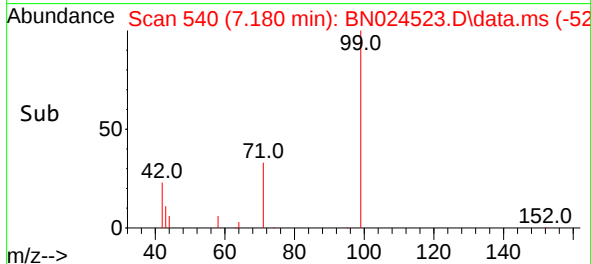


#5  
Phenol-d6  
Concen: 0.367 ng  
RT: 7.180 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

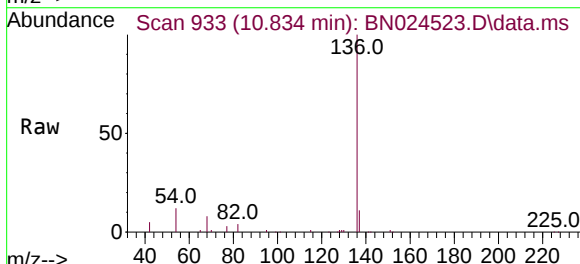
Instrument :  
BNA\_N  
ClientSampleId :  
PB151415BL



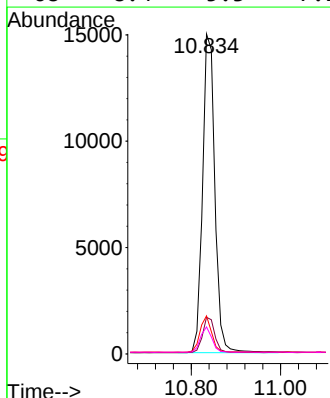
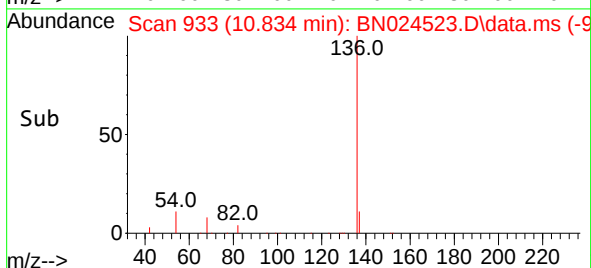
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 10087 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.4  | 20.1  | 30.1  |
| 71       | 33.8  | 25.8  | 38.8  |

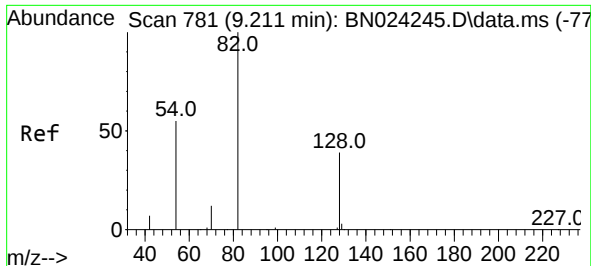


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.834 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 28680 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 8.9   | 13.3  |
| 54       | 11.9  | 7.1   | 10.7# |
| 68       | 8.4   | 5.3   | 7.9#  |

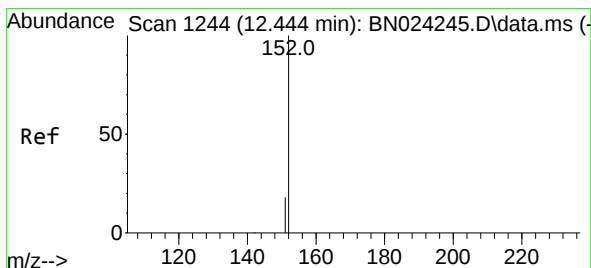
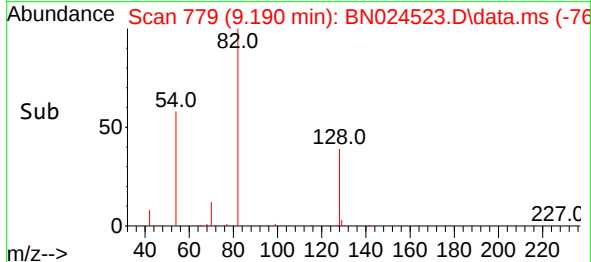
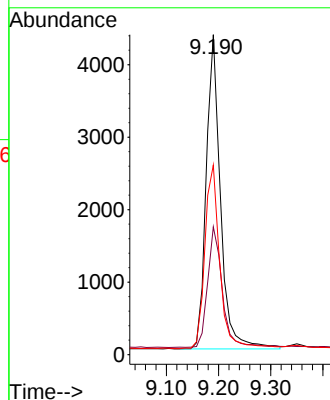
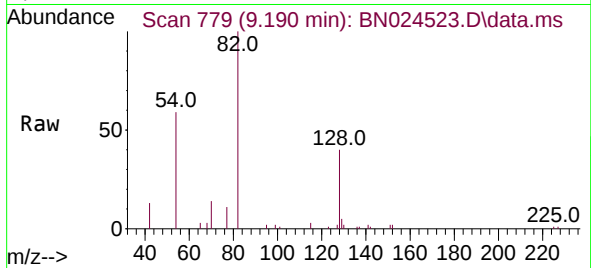




#8  
 Nitrobenzene-d5  
 Concen: 0.432 ng  
 RT: 9.190 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BN024523.D  
 Acq: 23 Mar 2023 23:49

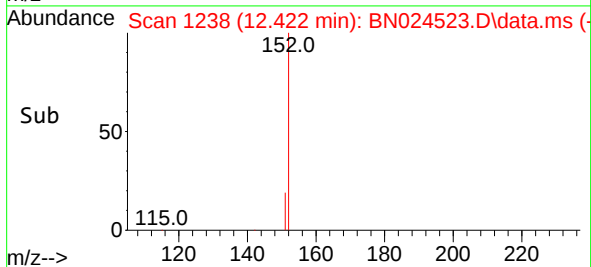
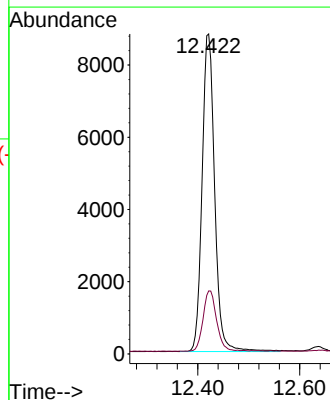
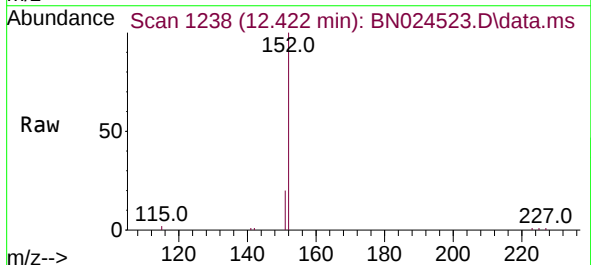
Instrument :  
 BNA\_N  
 ClientSampleId :  
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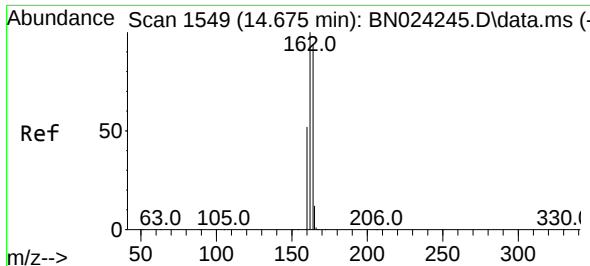
Tgt Ion: 82 Resp: 8286  
 Ion Ratio Lower Upper  
 82 100  
 128 39.9 32.4 48.6  
 54 59.2 45.2 67.8



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.424 ng  
 RT: 12.422 min Scan# 1238  
 Delta R.T. 0.004 min  
 Lab File: BN024523.D  
 Acq: 23 Mar 2023 23:49

Tgt Ion: 152 Resp: 14935  
 Ion Ratio Lower Upper  
 152 100  
 151 20.6 16.8 25.2

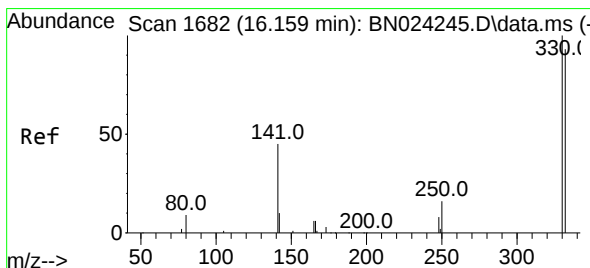
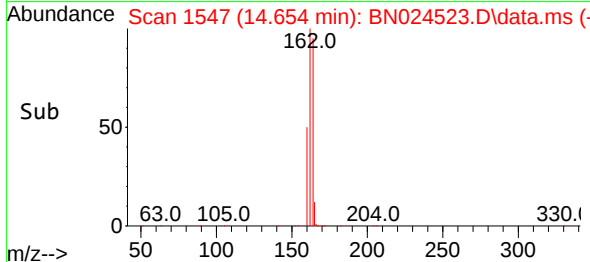
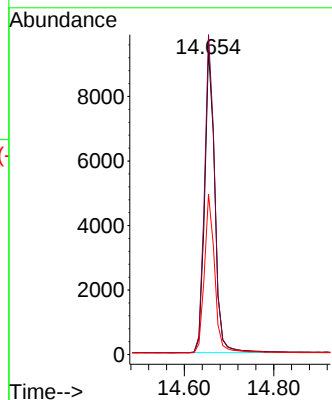
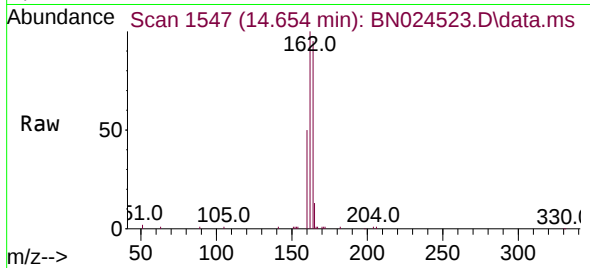




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.654 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

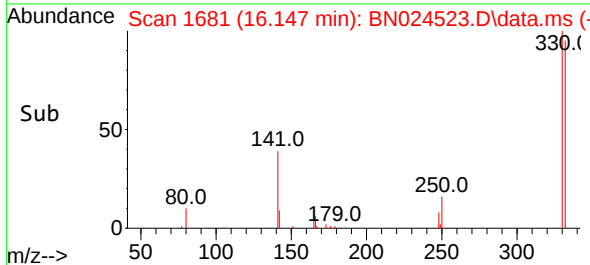
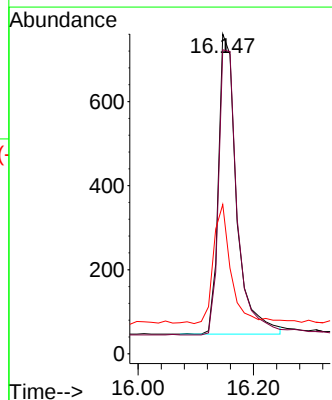
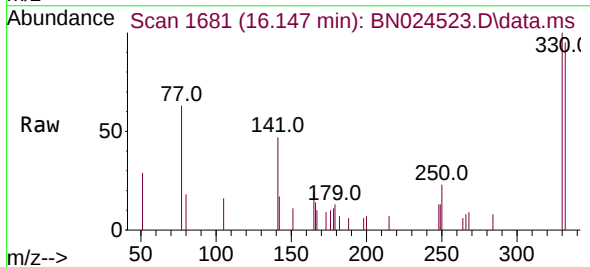
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ClientSampleId :  
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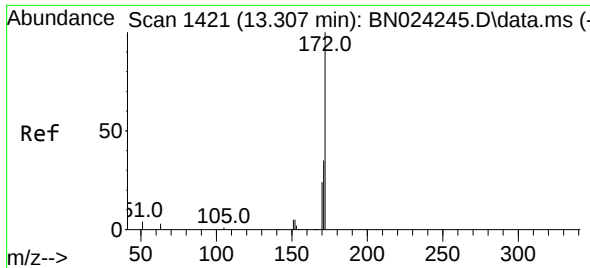
Tgt Ion:164 Resp: 14945  
Ion Ratio Lower Upper  
164 100  
162 105.0 84.7 127.1  
160 52.7 44.6 66.8



#14  
2,4,6-Tribromophenol  
Concen: 0.204 ng  
RT: 16.147 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

Tgt Ion:330 Resp: 1562  
Ion Ratio Lower Upper  
330 100  
332 97.8 78.0 117.0  
141 37.5 30.8 46.2

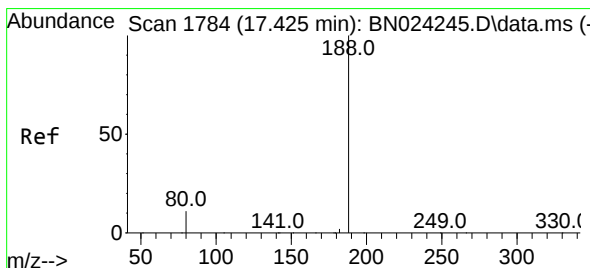
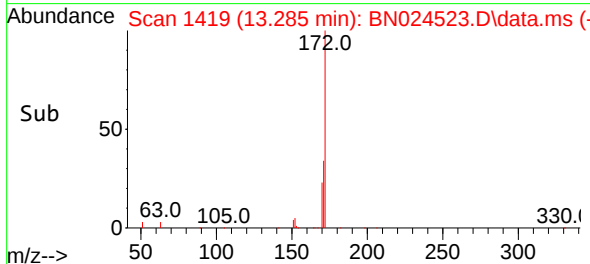
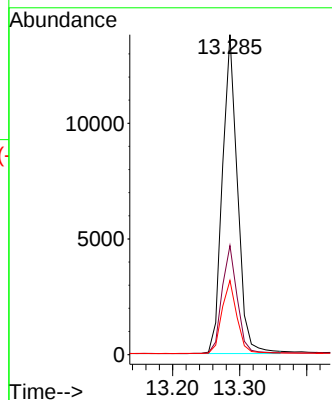
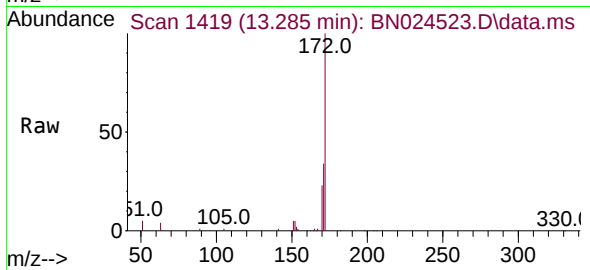




#15  
2-Fluorobiphenyl  
Concen: 0.382 ng  
RT: 13.285 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

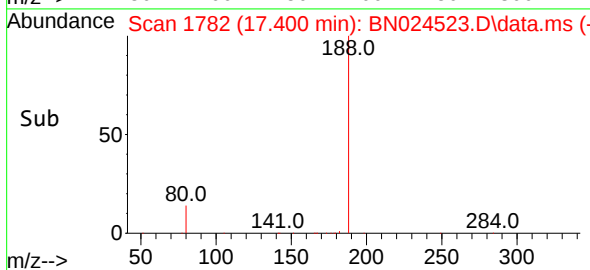
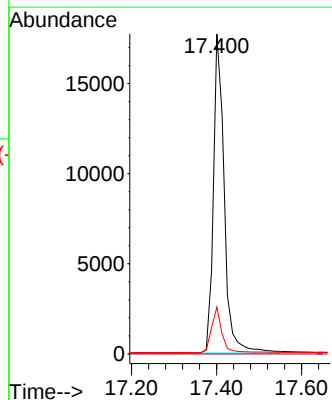
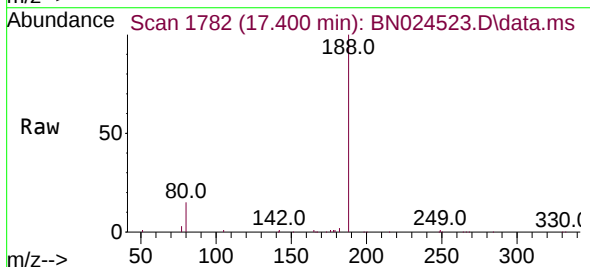
Instrument :  
BNA\_N  
ClientSampleId :  
PB151415BL

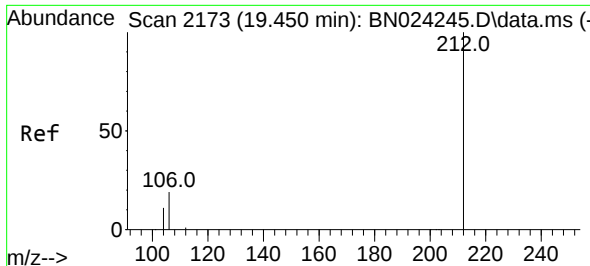
Tgt Ion:172 Resp: 21549  
Ion Ratio Lower Upper  
172 100  
171 34.1 27.8 41.8  
170 23.2 19.0 28.6



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.400 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

Tgt Ion:188 Resp: 31323  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 14.6 8.9 13.3#

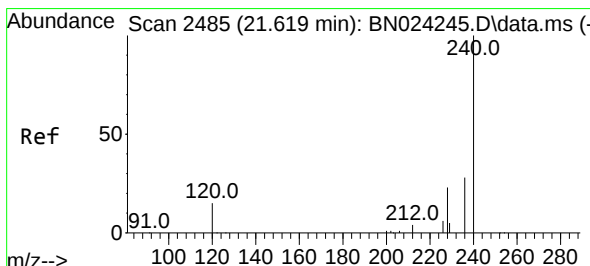
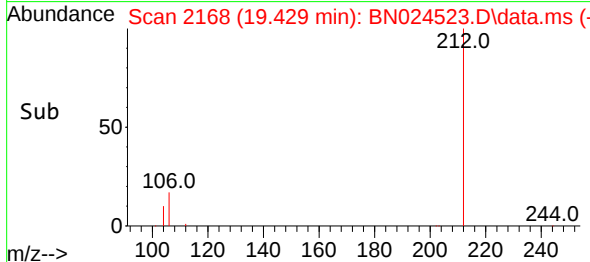
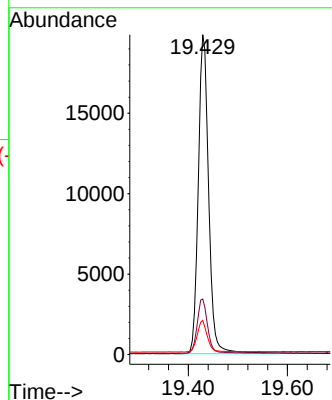
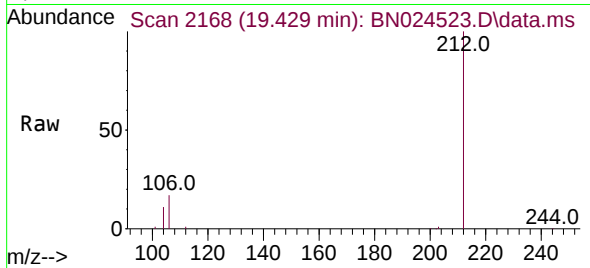




#27  
Fluoranthene-d10  
Concen: 0.431 ng  
RT: 19.429 min Scan# 2173  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

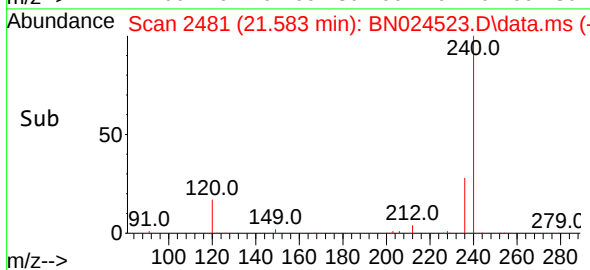
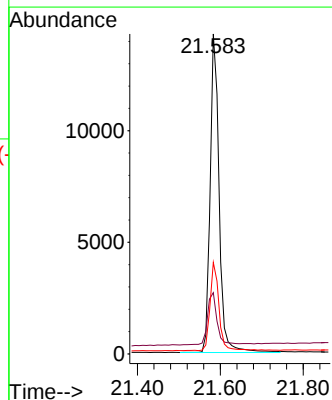
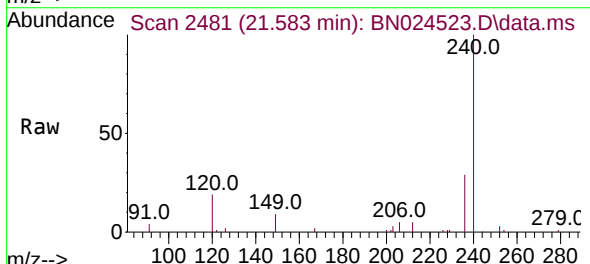
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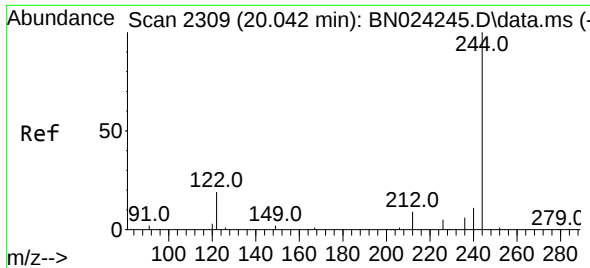
Tgt Ion:212 Resp: 28604  
Ion Ratio Lower Upper  
212 100  
106 17.2 15.4 23.2  
104 9.7 8.6 13.0



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.583 min Scan# 2481  
Delta R.T. -0.000 min  
Lab File: BN024523.D  
Acq: 23 Mar 2023 23:49

Tgt Ion:240 Resp: 21410  
Ion Ratio Lower Upper  
240 100  
120 19.1 12.8 19.2  
236 28.6 22.5 33.7

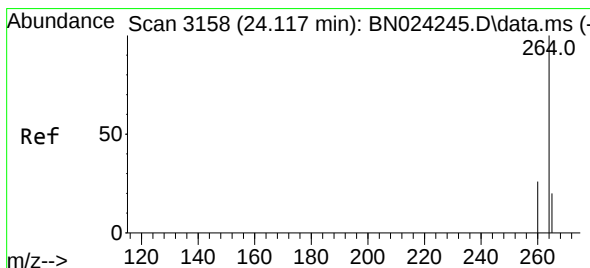
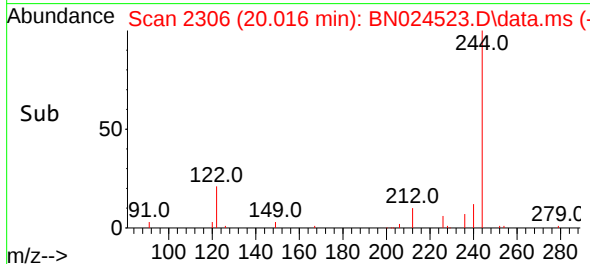
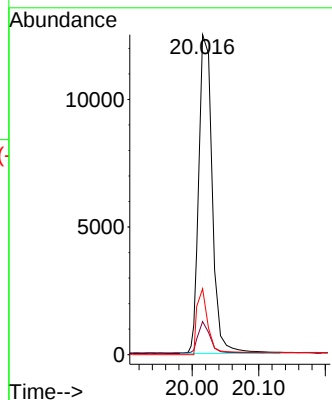
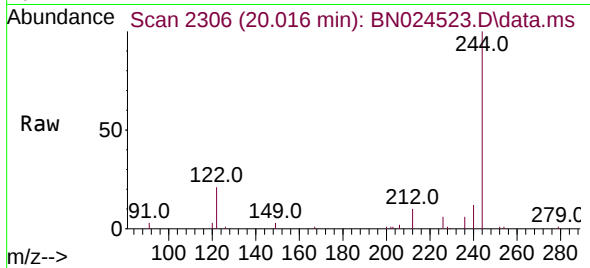




#31  
 Terphenyl-d14  
 Concen: 0.436 ng  
 RT: 20.016 min Scan# 2309  
 Delta R.T. -0.000 min  
 Lab File: BN024523.D  
 Acq: 23 Mar 2023 23:49

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB151415BL

Tgt Ion:244 Resp: 15730  
 Ion Ratio Lower Upper  
 244 100  
 212 10.3 7.6 11.4  
 122 20.6 15.1 22.7



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.082 min Scan# 3146  
 Delta R.T. 0.003 min  
 Lab File: BN024523.D  
 Acq: 23 Mar 2023 23:49

Tgt Ion:264 Resp: 17114  
 Ion Ratio Lower Upper  
 264 100  
 260 26.5 21.4 32.2  
 265 81.9 35.7 53.5#

