

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051122\  
 Data File : BN019727.D  
 Acq On : 11 May 2022 18:04  
 Operator : CG/JU  
 Sample : N2451-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SB-8085

Quant Time: May 12 05:52:13 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 10 01:35:26 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.862  | 152  | 242994   | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.648 | 136  | 772522   | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.474 | 164  | 461062   | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.215 | 188  | 985747   | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.404 | 240  | 940144   | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.752 | 264  | 914356   | 0.400 | ng    | # 0.01   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.442  | 112  | 1714597  | 3.119 | ng    | 0.00     |
| 5) Phenol-d6                | 7.024  | 99   | 2198195  | 3.176 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.003  | 82   | 1107837  | 1.716 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.231 | 152  | 6        | 0.000 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.964 | 330  | 549170   | 3.280 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.105 | 172  | 2463465  | 1.184 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.248 | 212  | 16       | 0.000 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.851 | 244  | 2395637  | 1.096 | ng    | 0.00     |

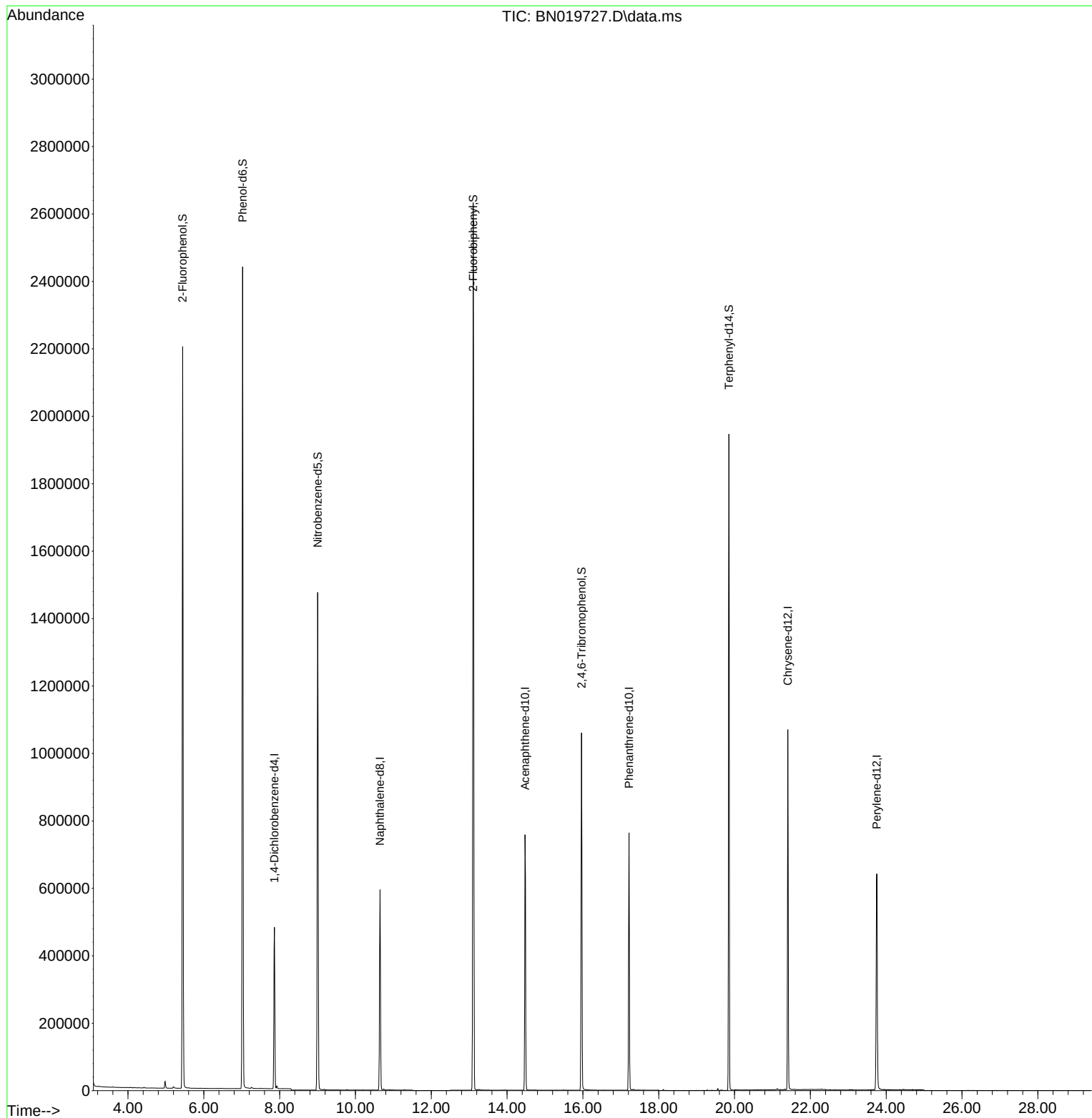
Target Compounds Qvalue

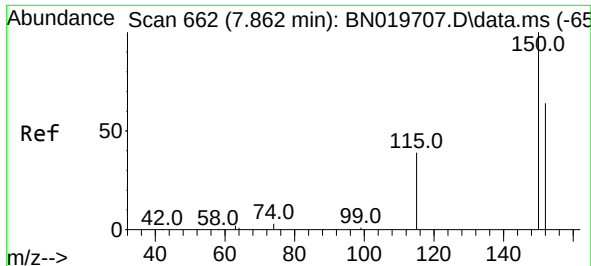
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051122\  
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Quant Time: May 12 05:52:13 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN050922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 10 01:35:26 2022  
Response via : Initial Calibration

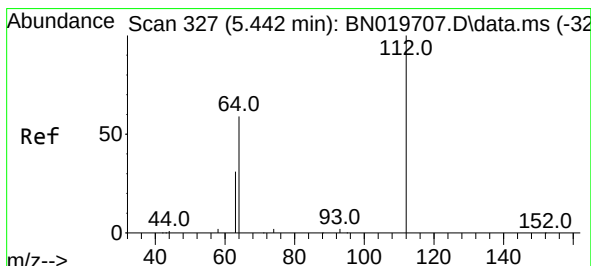
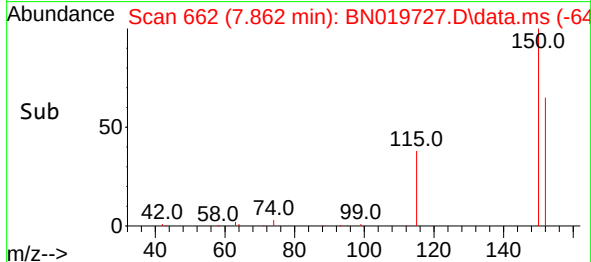
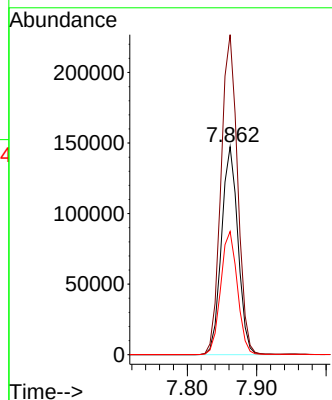
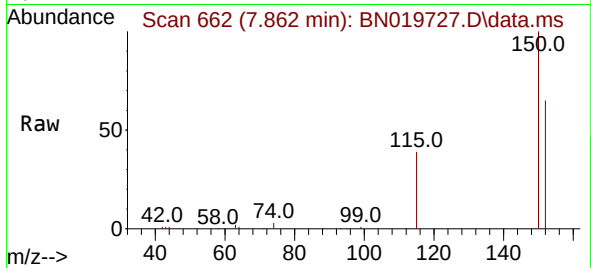




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.862 min Scan# 662  
 Delta R.T. -0.000 min  
 Lab File: BN019727.D  
 Acq: 11 May 2022 18:04

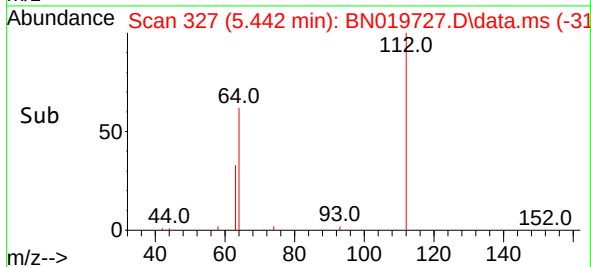
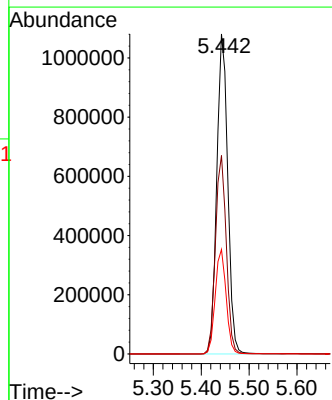
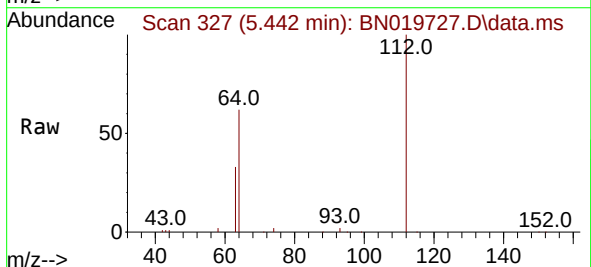
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 ClientSampleId :  
 SB-8085

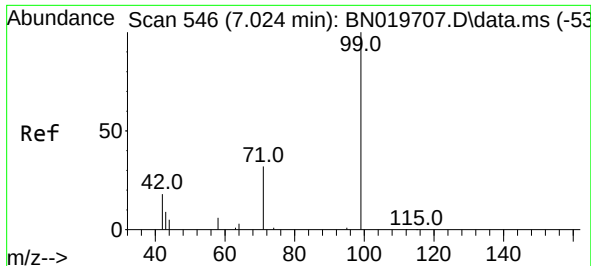
Tgt Ion:152 Resp: 242994  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 125.0 187.4  
 115 59.2 50.6 76.0



#4  
 2-Fluorophenol  
 Concen: 3.119 ng  
 RT: 5.442 min Scan# 327  
 Delta R.T. -0.000 min  
 Lab File: BN019727.D  
 Acq: 11 May 2022 18:04

Tgt Ion:112 Resp: 1714597  
 Ion Ratio Lower Upper  
 112 100  
 64 61.7 49.1 73.7  
 63 32.7 26.4 39.6

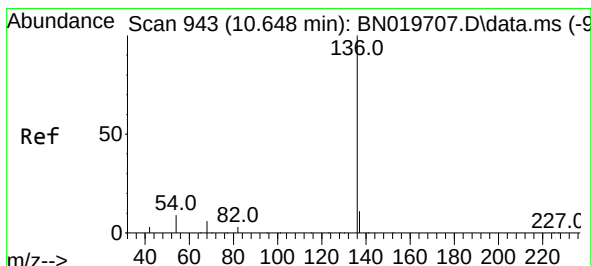
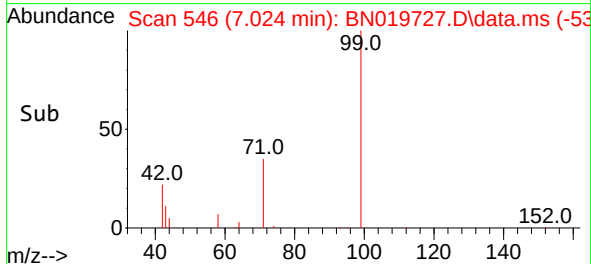
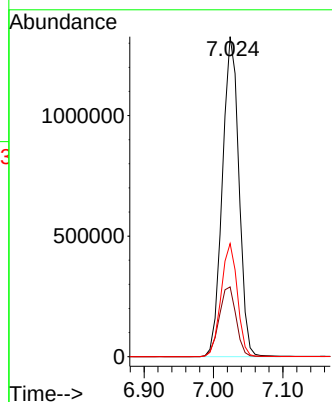
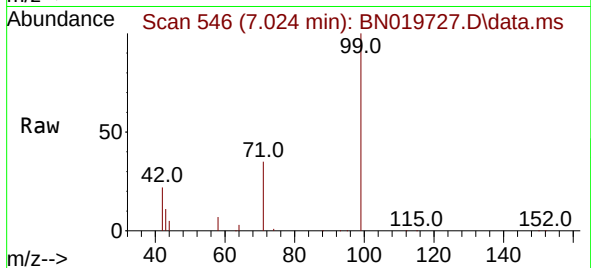




#5  
Phenol-d6  
Concen: 3.176 ng  
RT: 7.024 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

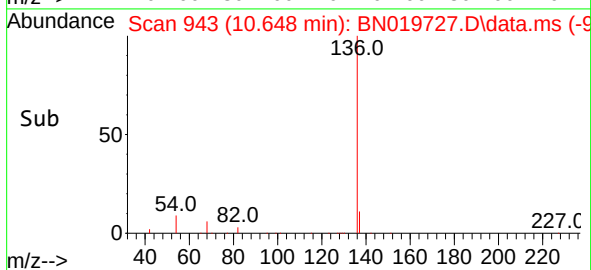
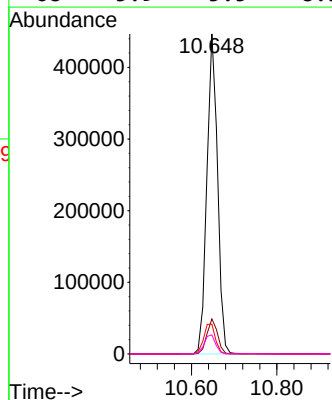
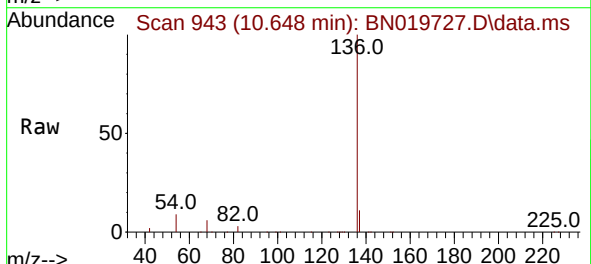
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ClientSampleId :  
SB-8085

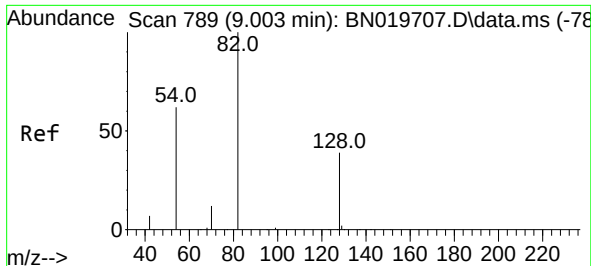
Tgt Ion: 99 Resp: 2198195  
Ion Ratio Lower Upper  
99 100  
42 22.3 19.6 29.4  
71 34.8 27.3 40.9



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

Tgt Ion: 136 Resp: 772522  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.1 13.7  
54 9.3 8.2 12.4  
68 5.9 5.5 8.3

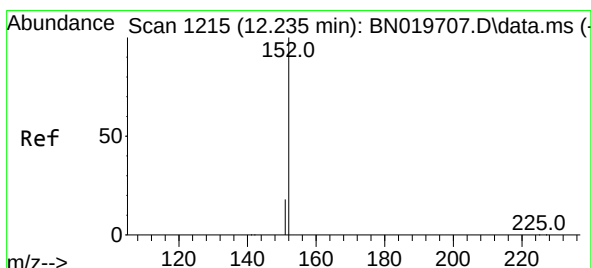
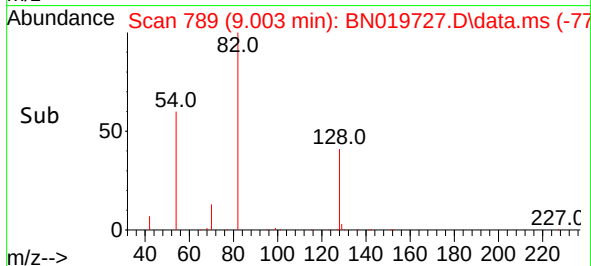
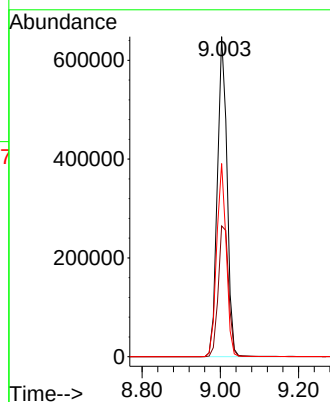
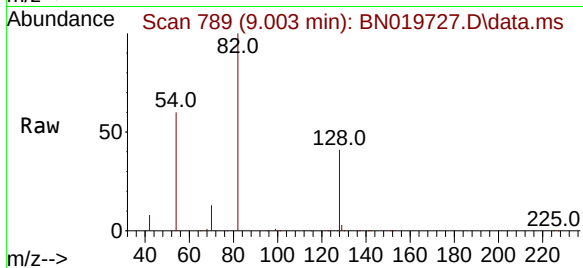




#8  
Nitrobenzene-d5  
Concen: 1.716 ng  
RT: 9.003 min Scan# 789  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

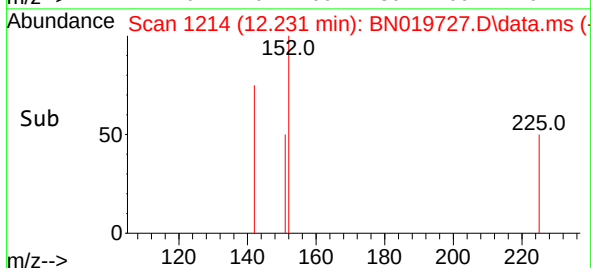
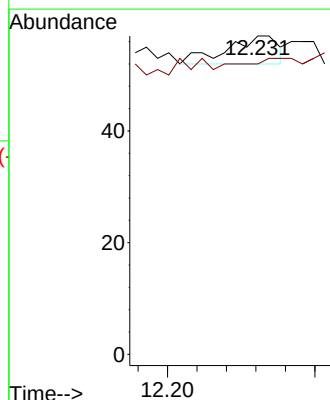
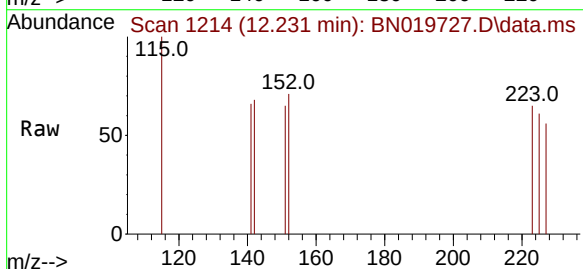
Instrument :  
BNA\_N  
ClientSampleId :  
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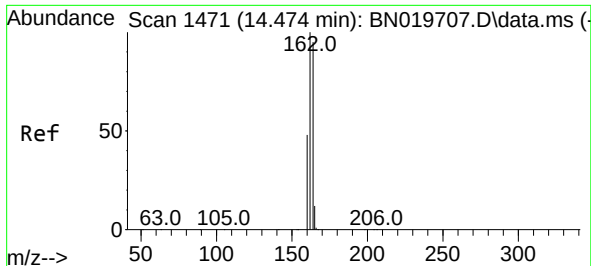
Tgt Ion: 82 Resp: 1107837  
Ion Ratio Lower Upper  
82 100  
128 40.9 32.4 48.6  
54 60.3 50.7 76.1



#11  
2-Methylnaphthalene-d10  
Concen: 0.000 ng  
RT: 12.231 min Scan# 1214  
Delta R.T. -0.004 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

Tgt Ion:152 Resp: 6  
Ion Ratio Lower Upper  
152 100  
151 16.7 16.4 24.6

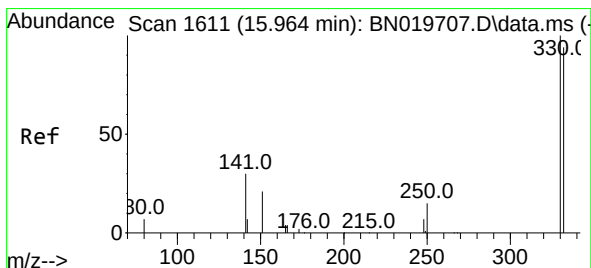
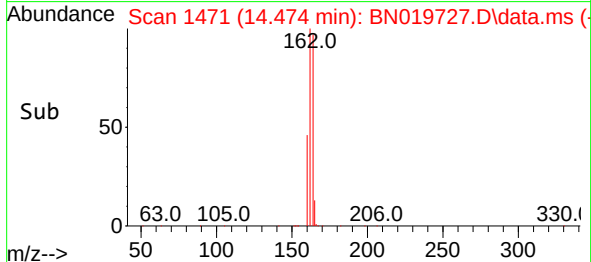
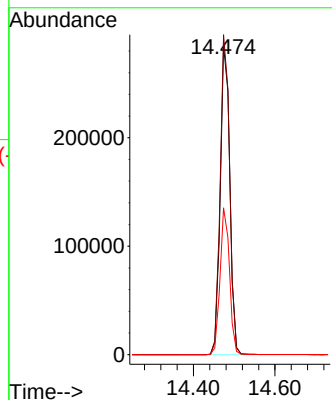
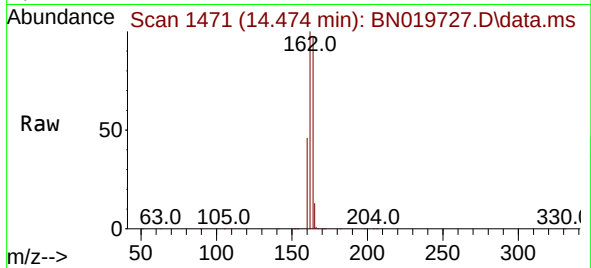




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

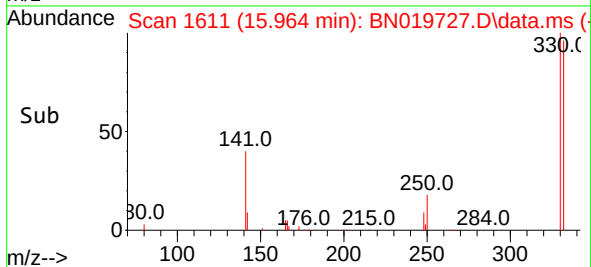
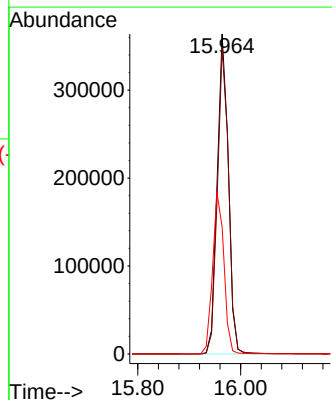
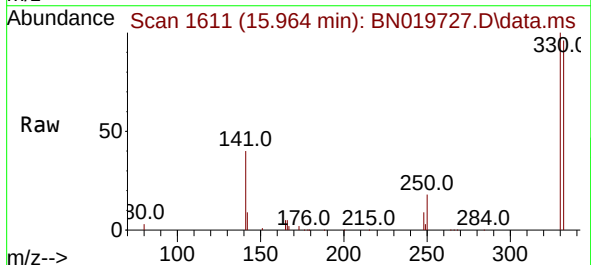
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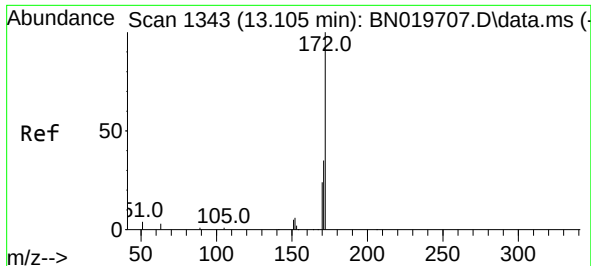
Tgt Ion:164 Resp: 461062  
Ion Ratio Lower Upper  
164 100  
162 103.5 84.0 126.0  
160 47.5 41.1 61.7



#14  
2,4,6-Tribromophenol  
Concen: 3.280 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

Tgt Ion:330 Resp: 549170  
Ion Ratio Lower Upper  
330 100  
332 96.0 75.7 113.5  
141 51.2 40.2 60.2

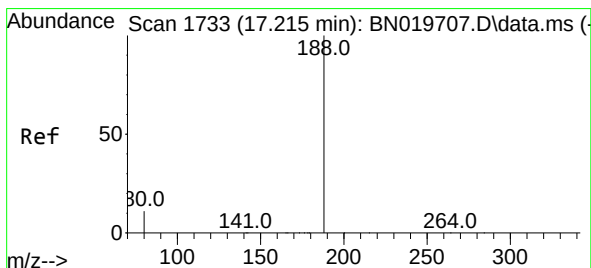
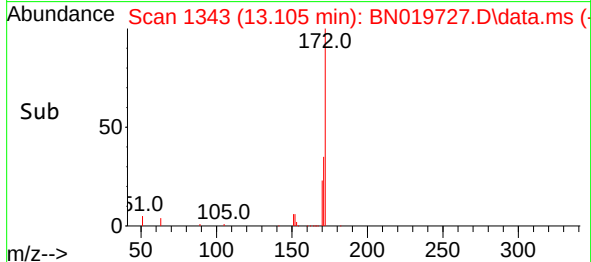
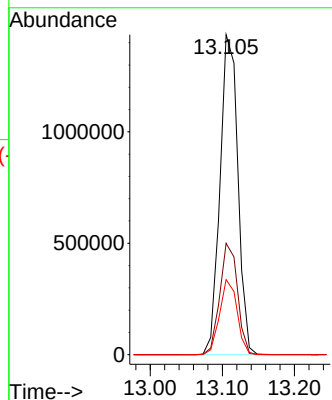
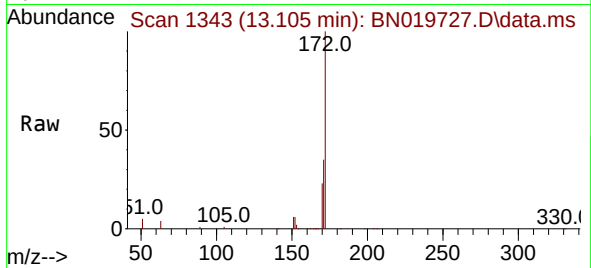




#15  
2-Fluorobiphenyl  
Concen: 1.184 ng  
RT: 13.105 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

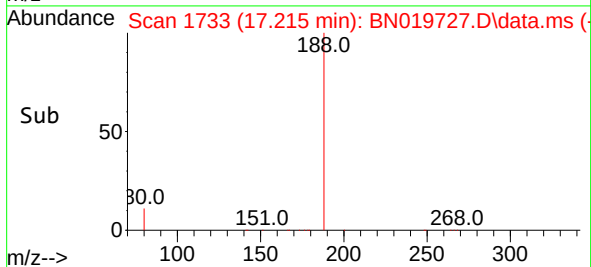
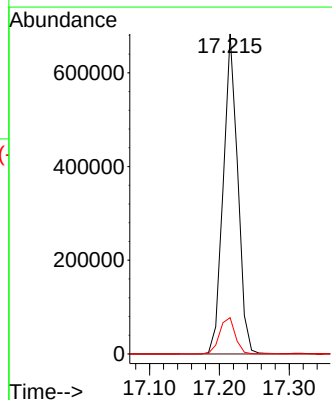
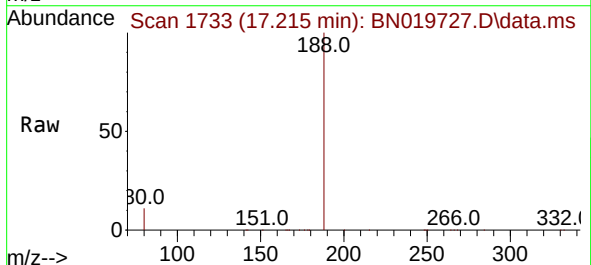
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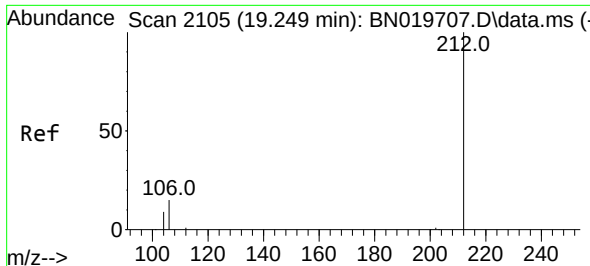
Tgt Ion:172 Resp: 2463465  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 23.4 19.4 29.2



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

Tgt Ion:188 Resp: 985747  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.4 9.6 14.4

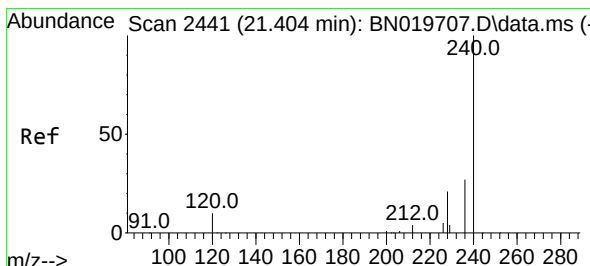
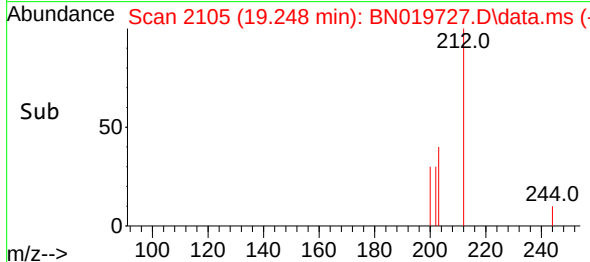
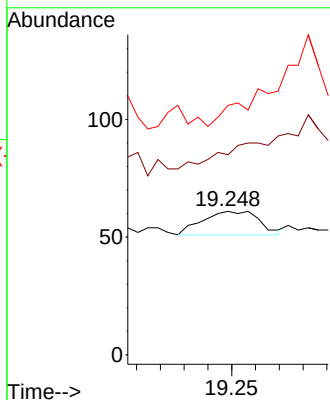
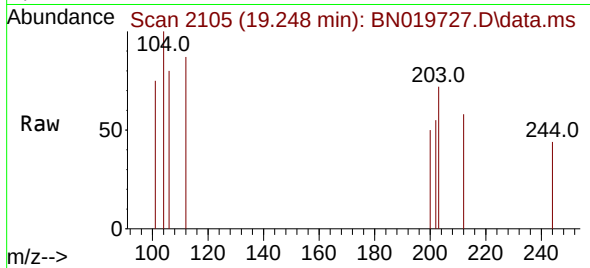




#27  
Fluoranthene-d10  
Concen: 0.000 ng  
RT: 19.248 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

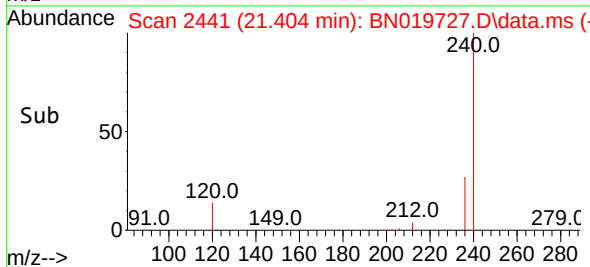
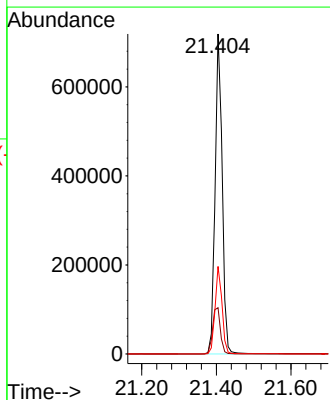
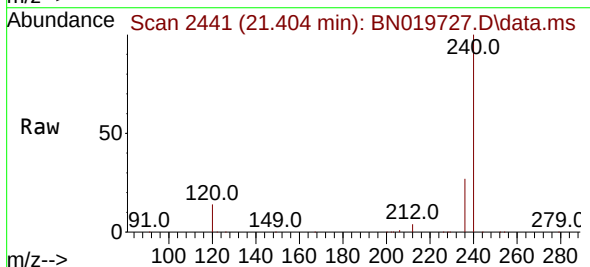
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Tgt Ion:212 Resp: 16  
Ion Ratio Lower Upper  
212 100  
106 0.0 13.0 19.4#  
104 0.0 7.3 10.9#

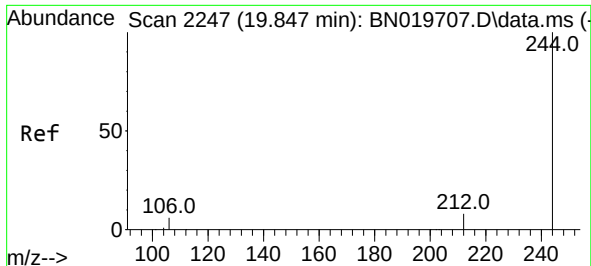


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BN019727.D  
Acq: 11 May 2022 18:04

Tgt Ion:240 Resp: 940144  
Ion Ratio Lower Upper  
240 100  
120 14.4 9.0 13.6#  
236 27.3 22.0 33.0



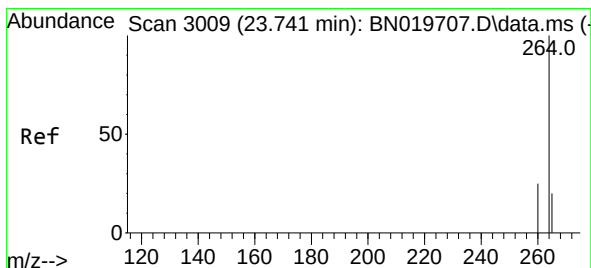
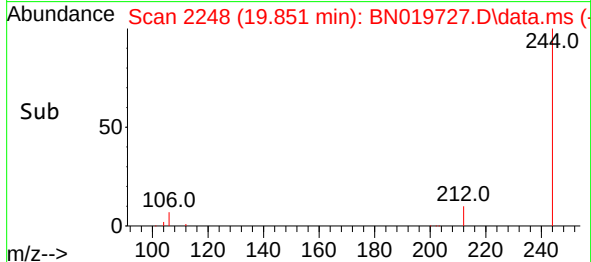
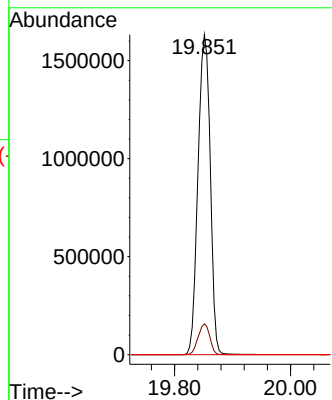
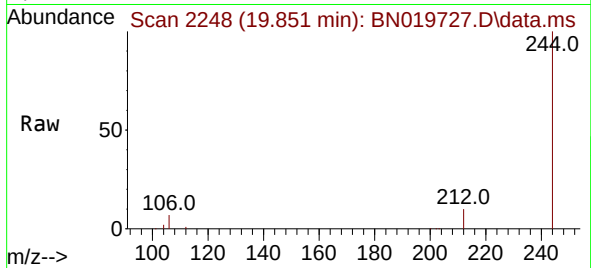




#31  
 Terphenyl-d14  
 Concen: 1.096 ng  
 RT: 19.851 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BN019727.D  
 Acq: 11 May 2022 18:04

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 ClientSampleId :  
 SB-8085

Tgt Ion:244 Resp: 2395637  
 Ion Ratio Lower Upper  
 244 100  
 212 9.7 7.0 10.6  
 122 0.0 0.0 0.0



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.752 min Scan# 3013  
 Delta R.T. 0.012 min  
 Lab File: BN019727.D  
 Acq: 11 May 2022 18:04

Tgt Ion:264 Resp: 914356  
 Ion Ratio Lower Upper  
 264 100  
 260 26.0 20.8 31.2  
 265 21.3 35.6 53.4#

