

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120720\  
 Data File : BF122579.D  
 Acq On : 7 Dec 2020 18:57  
 Operator : JU/CG  
 Sample : L4952-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RO-275

Quant Time: Dec 08 00:24:00 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

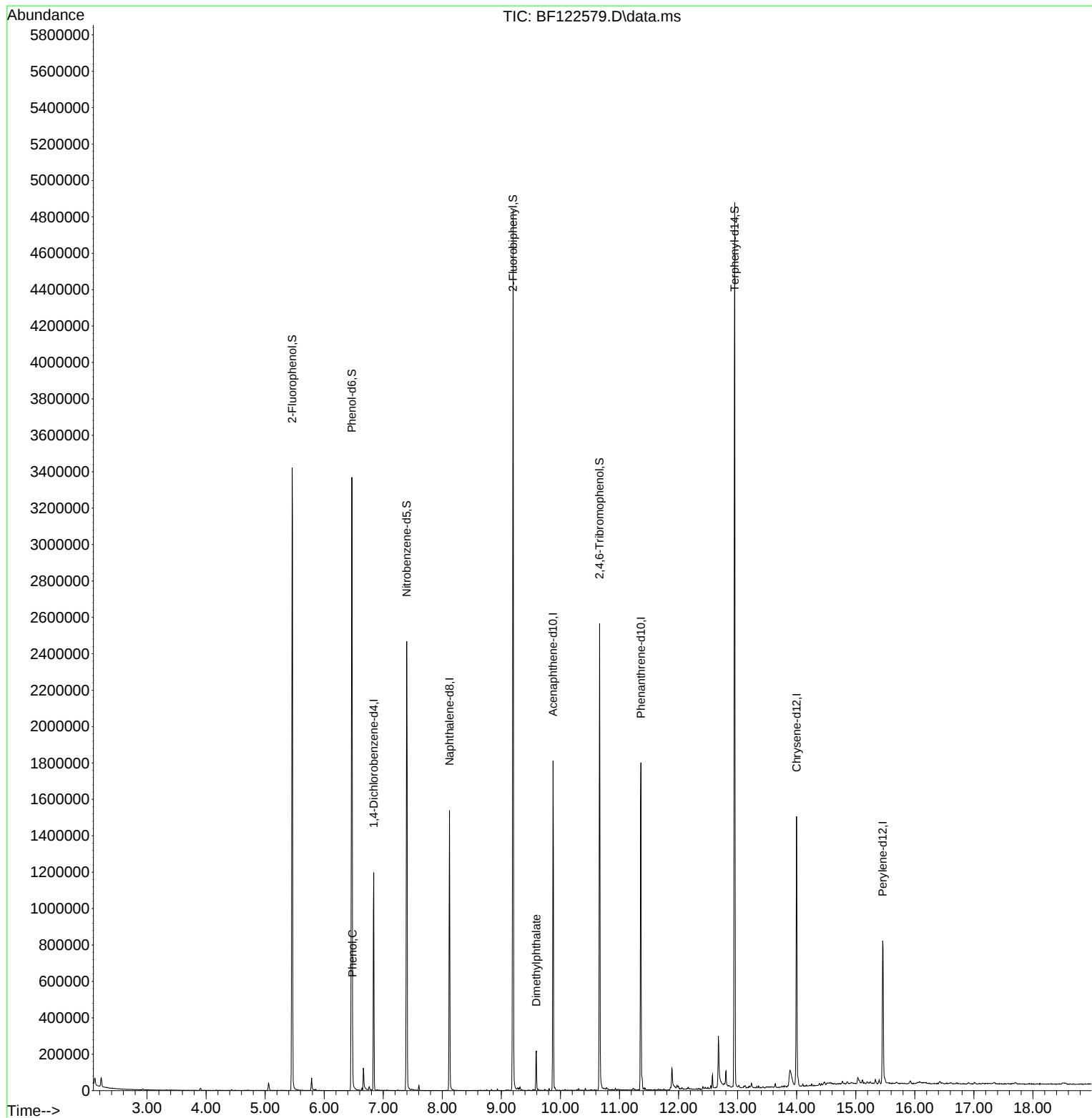
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.839  | 152  | 173381   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 677500   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.874  | 164  | 360992   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.363 | 188  | 667149   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.998 | 240  | 508966   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.456 | 264  | 378338   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 1043967  | 95.33 | ng    | 0.00     |
| 7) Phenol-d6                | 6.469  | 99   | 1315987  | 90.60 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 833287   | 61.62 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 315495   | 66.77 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 1522822  | 57.06 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.951 | 244  | 1609184  | 55.34 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       |          |
|                             |        |      |          |       |       | Qvalue   |
| 10) Phenol                  | 6.481  | 94   | 49245    | 3.27  | ng    | 89       |
| 50) Dimethylphthalate       | 9.592  | 163  | 97720    | 3.39  | ng    | 99       |
| -----                       |        |      |          |       |       |          |

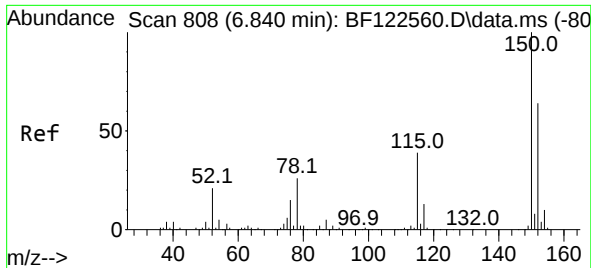
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120720\  
Data File : BF122579.D  
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Sample : L4952-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
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RO-275

Quant Time: Dec 08 00:24:00 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 07 12:08:49 2020  
Response via : Initial Calibration

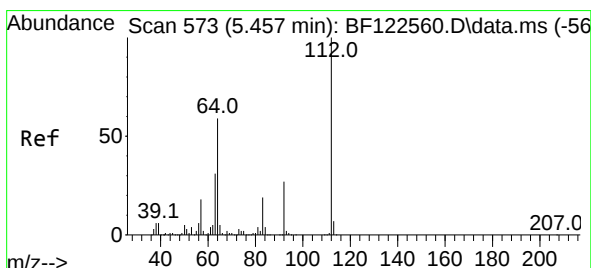
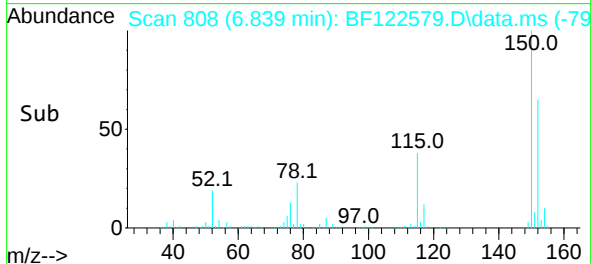
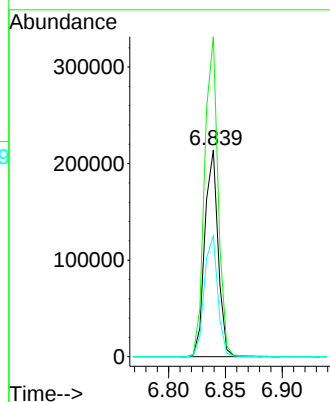
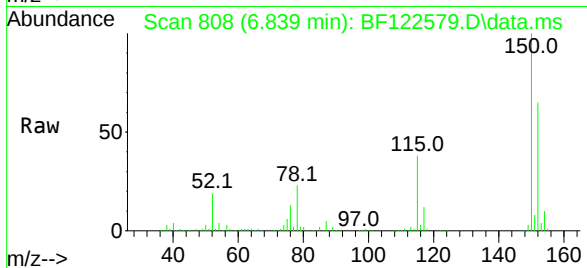




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.001 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

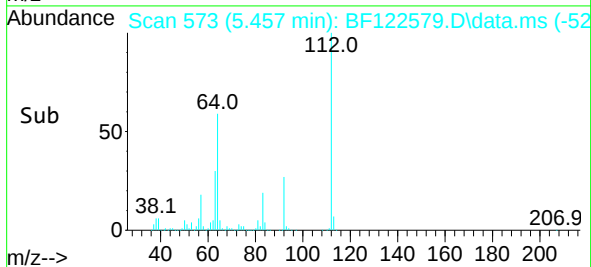
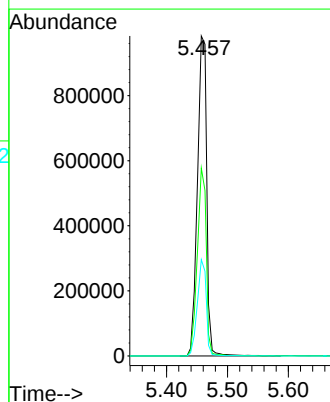
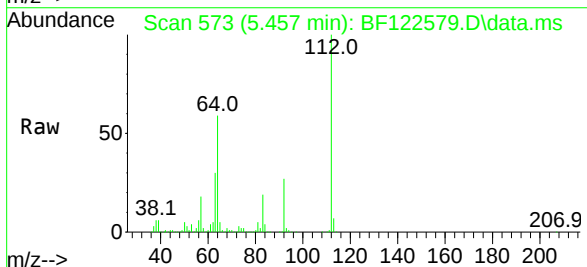
Instrument :  
BNA\_F  
ClientSampleId :  
RO-275

Tgt Ion:152 Resp: 173381  
Ion Ratio Lower Upper  
152 100  
150 154.8 125.8 188.6  
115 58.4 49.3 73.9



#5  
2-Fluorophenol  
Concen: 95.33 ng  
RT: 5.457 min Scan# 573  
Delta R.T. -0.000 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Tgt Ion:112 Resp: 1043967  
Ion Ratio Lower Upper  
112 100  
64 58.7 46.9 70.3  
63 30.1 24.5 36.7



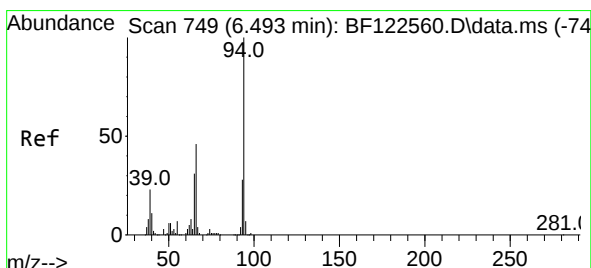
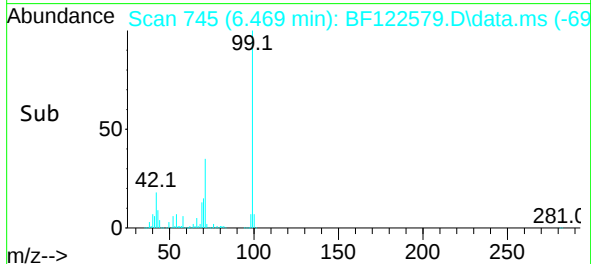
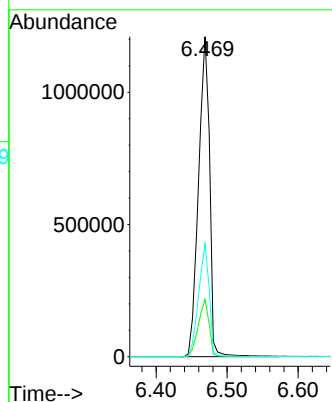
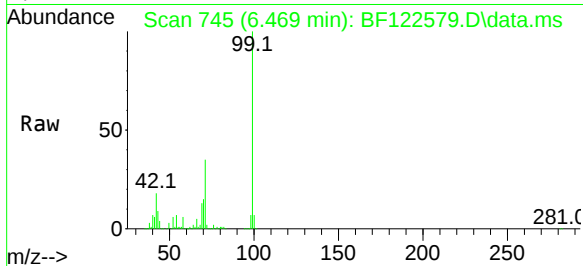


#7  
Phenol-d6  
Concen: 90.60 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.012 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Instrument :  
BNA\_F  
ClientSampleId :  
RO-275

Tgt Ion: 99 Resp: 1315987

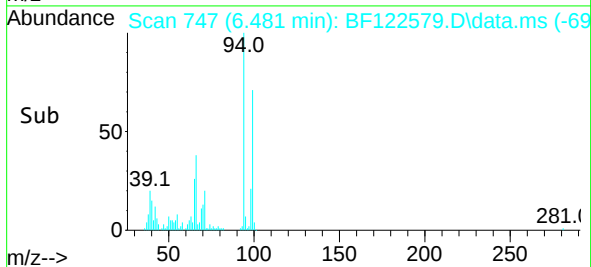
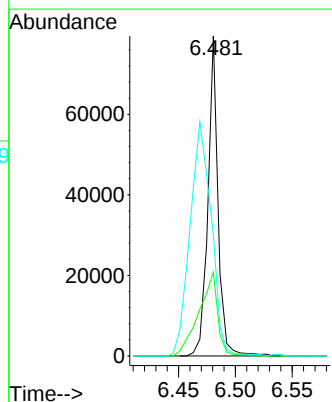
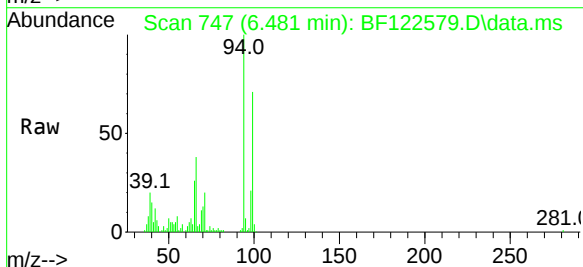
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.9  | 13.8  | 20.6  |
| 71  | 35.3  | 26.9  | 40.3  |



#10  
Phenol  
Concen: 3.27 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.012 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Tgt Ion: 94 Resp: 49245

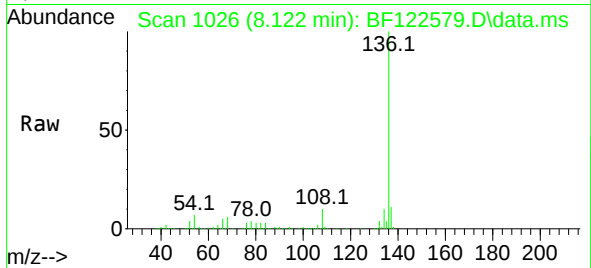
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 26.1  | 11.2  | 51.2  |
| 66  | 38.0  | 25.8  | 65.8  |



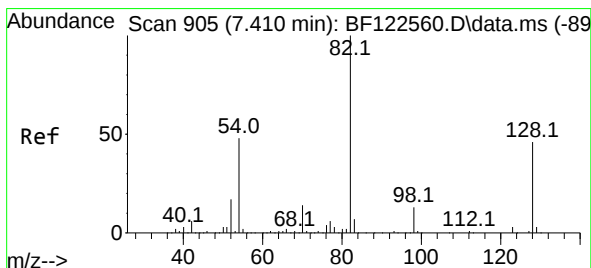
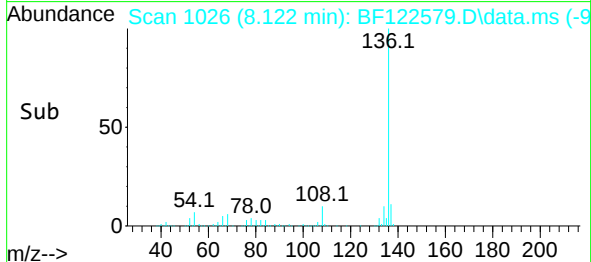
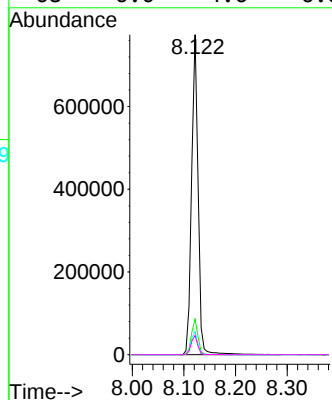


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Instrument :  
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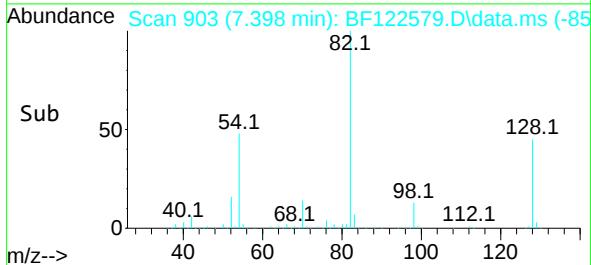
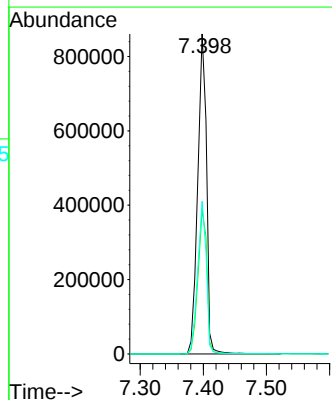
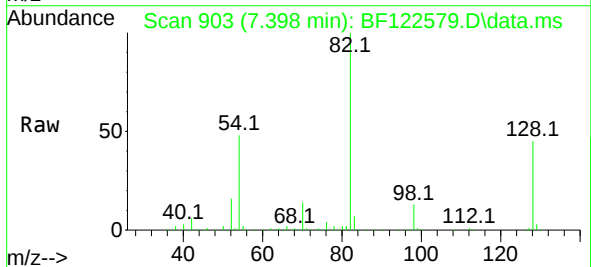


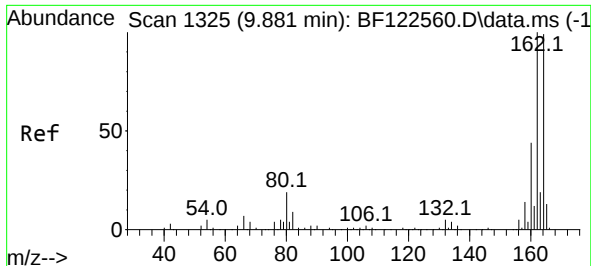
Tgt Ion:136 Resp: 677500  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 7.2 5.5 8.3  
68 6.0 4.6 6.8



#23  
Nitrobenzene-d5  
Concen: 61.62 ng  
RT: 7.398 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Tgt Ion: 82 Resp: 833287  
Ion Ratio Lower Upper  
82 100  
128 45.0 37.0 55.4  
54 47.7 38.4 57.6

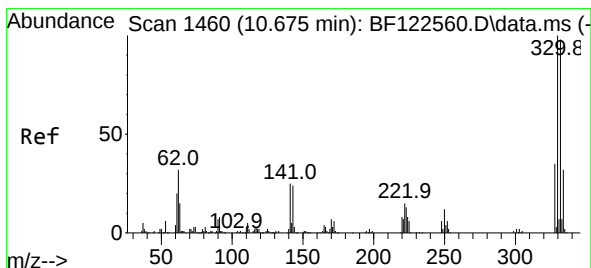
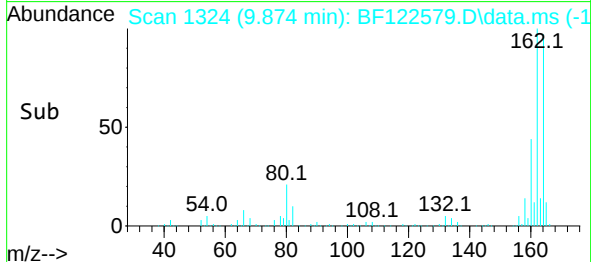
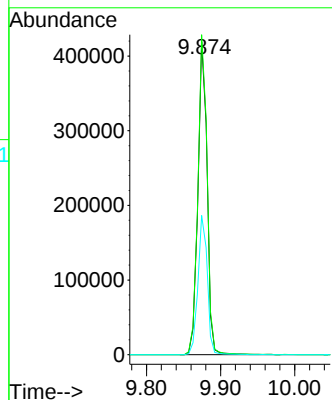
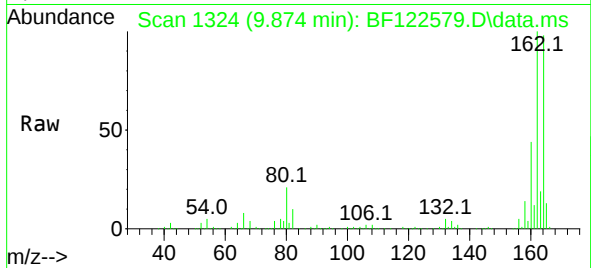




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.874 min Scan# 1324  
Delta R.T. -0.007 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

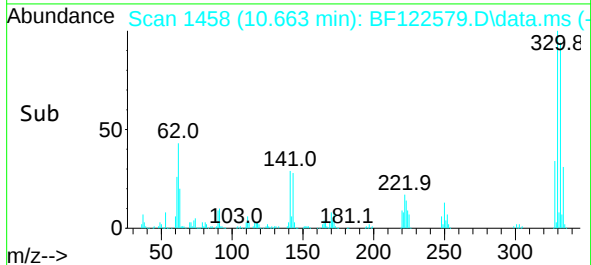
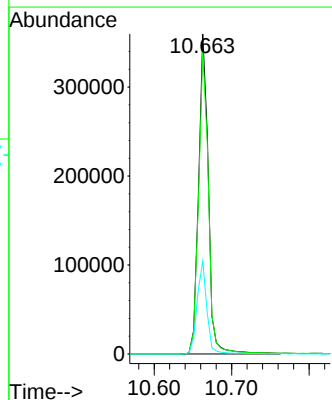
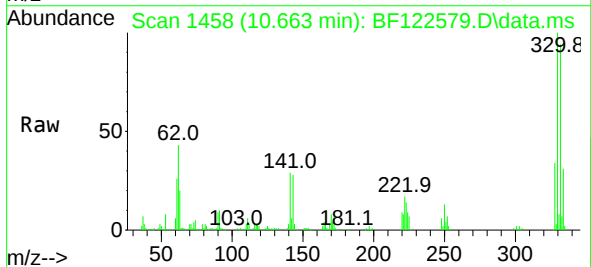
Instrument :  
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ClientSampleId :  
RO-275

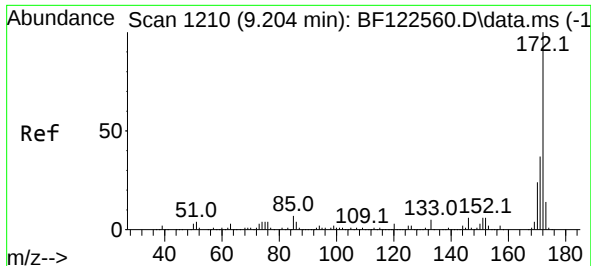
Tgt Ion:164 Resp: 360992  
Ion Ratio Lower Upper  
164 100  
162 102.3 80.8 121.2  
160 44.5 35.4 53.0



#42  
2,4,6-Tribromophenol  
Concen: 66.77 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. -0.012 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Tgt Ion:330 Resp: 315495  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.5 116.3  
141 29.3 23.8 35.8

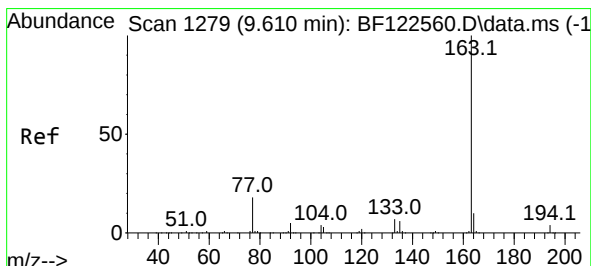
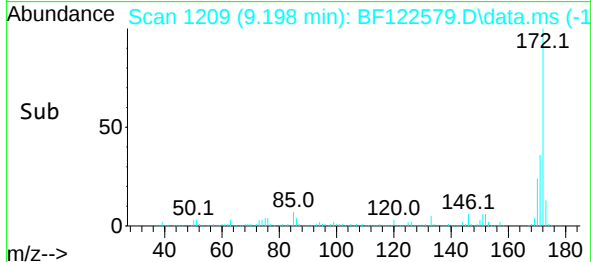
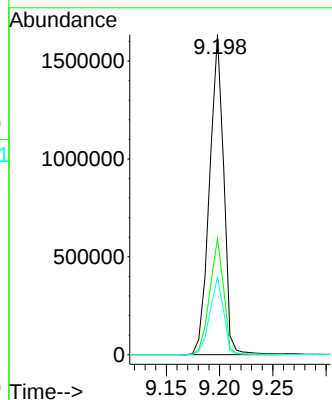
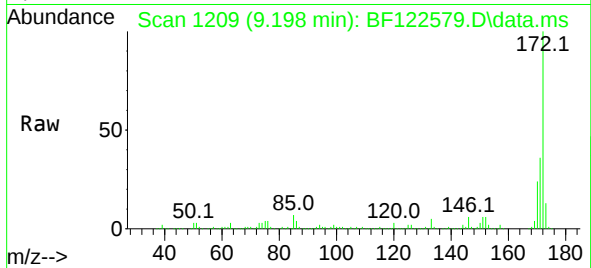




#45  
2-Fluorobiphenyl  
Concen: 57.06 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

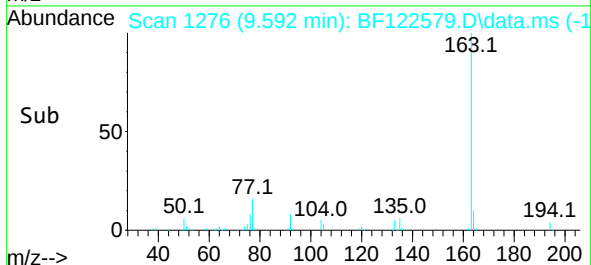
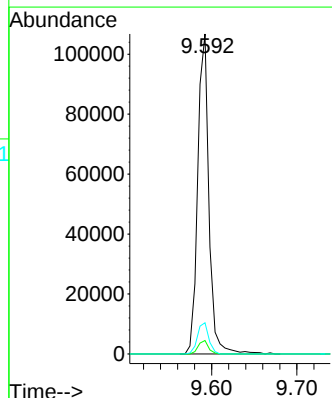
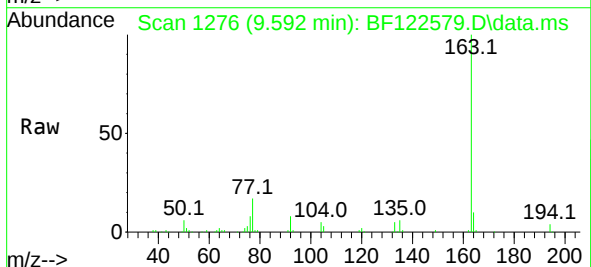
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ClientSampleId :  
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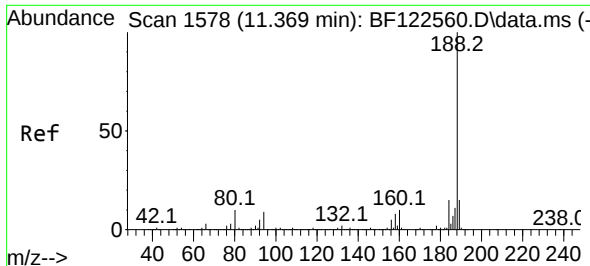
Tgt Ion:172 Resp: 1522822  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.6 44.4  
170 24.3 19.5 29.3



#50  
Dimethylphthalate  
Concen: 3.39 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. -0.018 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

Tgt Ion:163 Resp: 97720  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 9.8 8.1 12.1

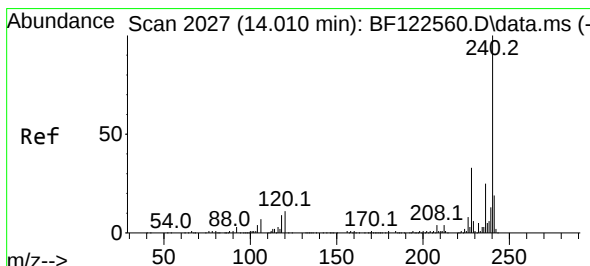
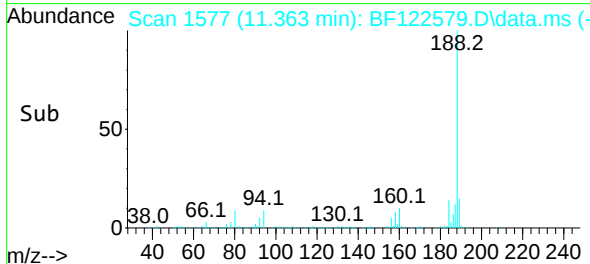
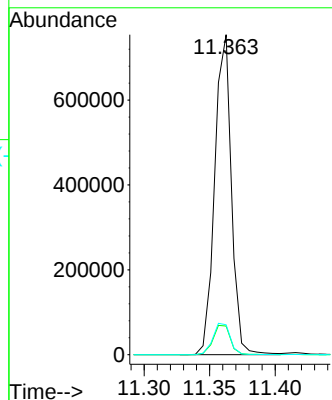
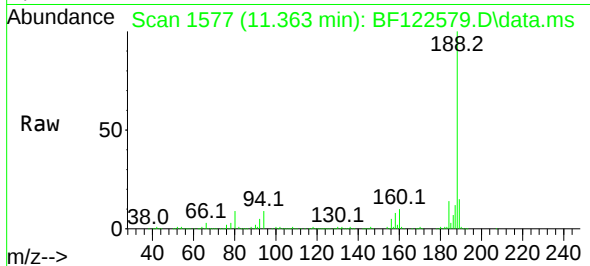




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

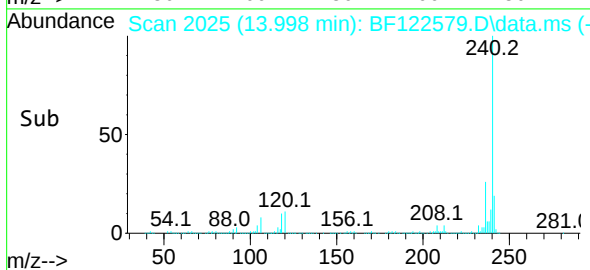
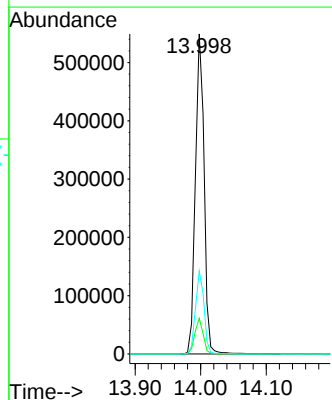
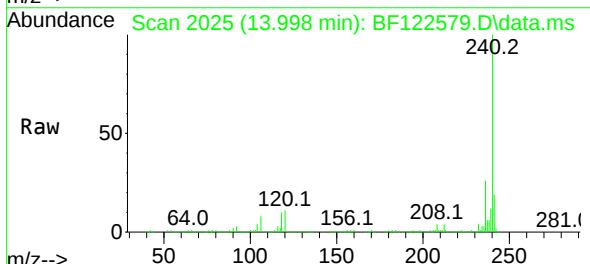
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RO-275

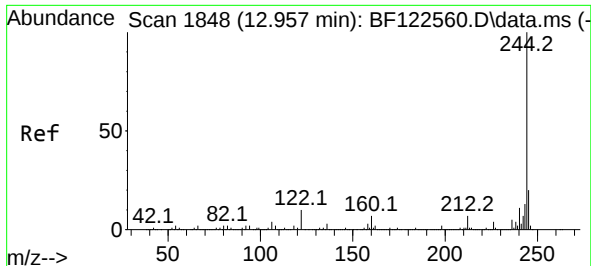
Tgt Ion:188 Resp: 667149  
Ion Ratio Lower Upper  
188 100  
94 9.0 7.4 11.2  
80 9.4 8.2 12.4



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.012 min  
Lab File: BF122579.D  
Acq: 7 Dec 2020 18:57

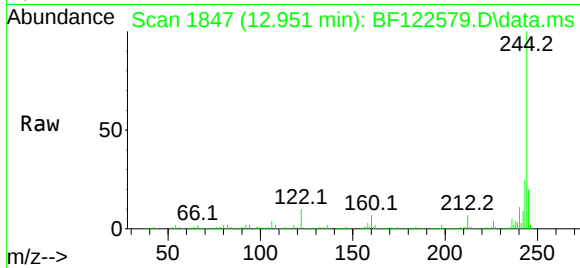
Tgt Ion:240 Resp: 508966  
Ion Ratio Lower Upper  
240 100  
120 11.1 8.6 12.8  
236 26.0 20.3 30.5



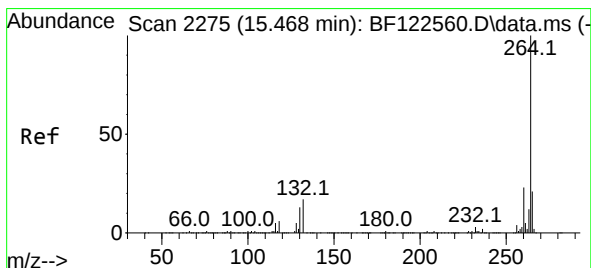
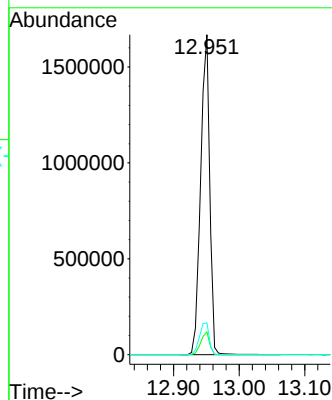
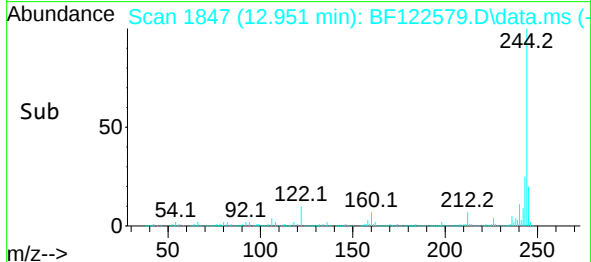


#79  
 Terphenyl-d14  
 Concen: 55.34 ng  
 RT: 12.951 min Scan# 1847  
 Delta R.T. -0.006 min  
 Lab File: BF122579.D  
 Acq: 7 Dec 2020 18:57

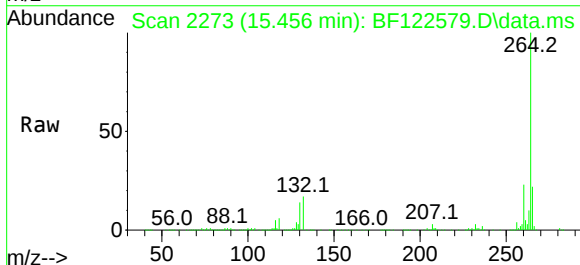
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RO-275



Tgt Ion:244 Resp: 1609184  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.7 8.5  
 122 9.9 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.456 min Scan# 2273  
 Delta R.T. -0.012 min  
 Lab File: BF122579.D  
 Acq: 7 Dec 2020 18:57



Tgt Ion:264 Resp: 378338  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 18.6 28.0  
 265 22.0 17.0 25.6

