

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070823\  
 Data File : BF134174.D  
 Acq On : 09 Jul 2023 06:39  
 Operator : CG\JU  
 Sample : 03510-02  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-WWS-06

Quant Time: Jul 09 07:07:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 30 18:35:29 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.845  | 152  | 168289   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 620291   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.880  | 164  | 325655   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.374 | 188  | 678547   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 14.033 | 240  | 373581   | 20.000 | ng    | #-0.02   |
| 86) Perylene-d12            | 15.539 | 264  | 334539   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.487  | 112  | 694097   | 68.992 | ng    | 0.00     |
| 7) Phenol-d6                | 6.481  | 99   | 786420   | 63.562 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.410  | 82   | 623321   | 54.169 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.675 | 330  | 335743   | 82.228 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.204  | 172  | 1153340  | 51.491 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.974 | 244  | 1470347  | 63.344 | ng    | -0.01    |

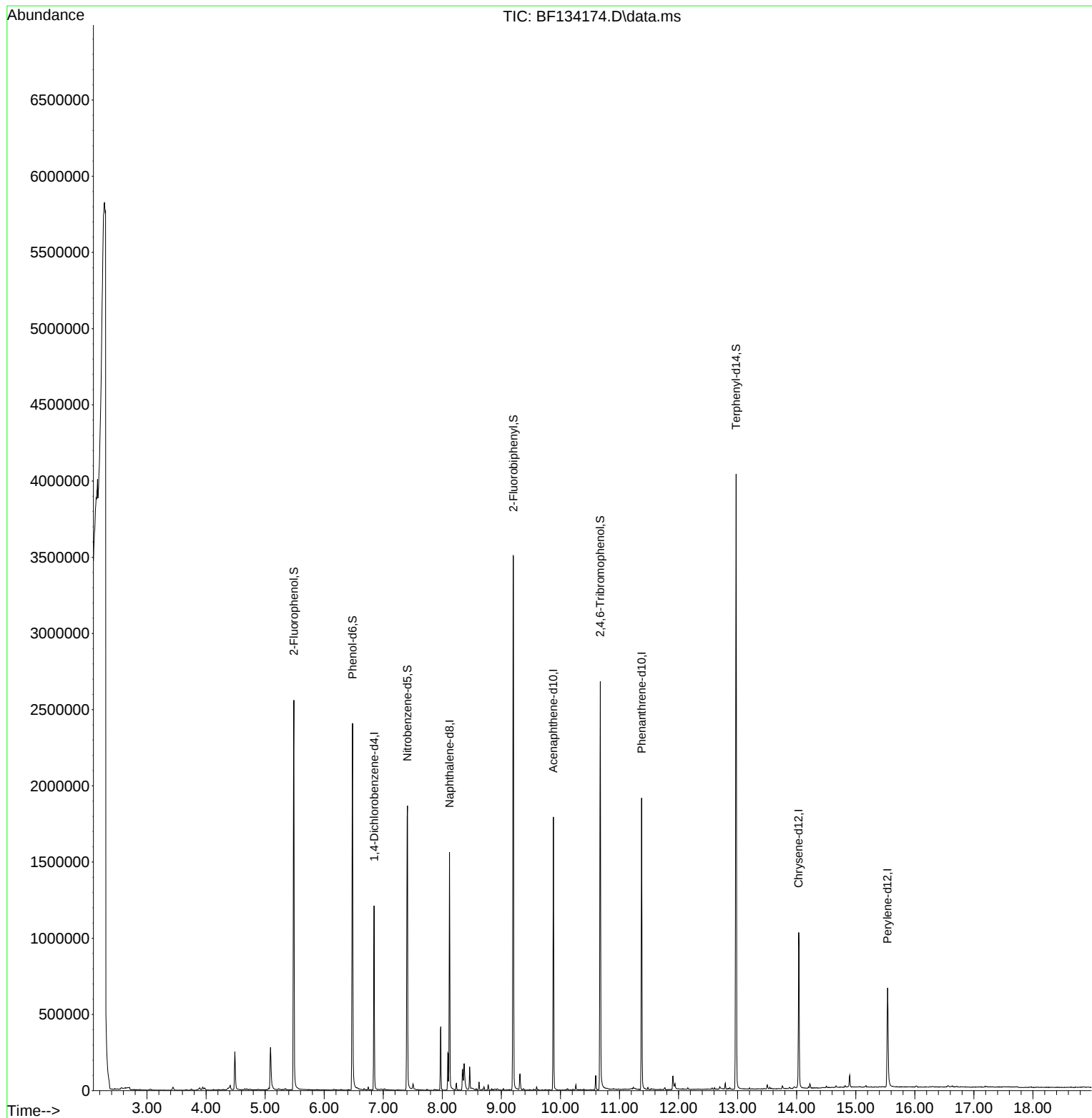
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070823\  
Data File : BF134174.D  
Acq On : 09 Jul 2023 06:39  
Operator : CG\JU  
Sample : 03510-02  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-WWS-06

Quant Time: Jul 09 07:07:38 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 30 18:35:29 2023  
Response via : Initial Calibration

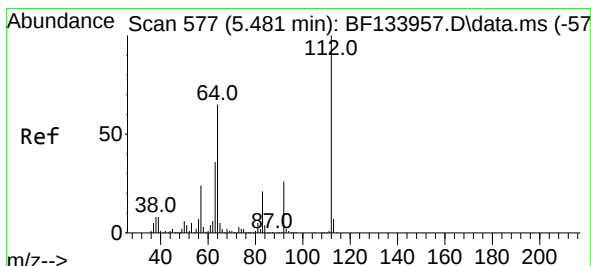
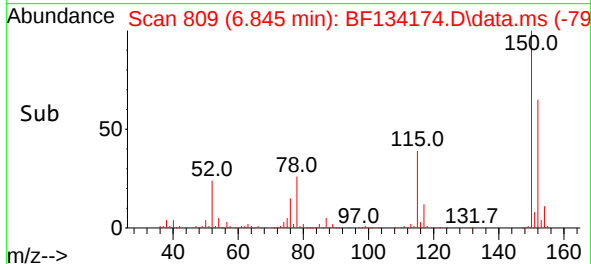
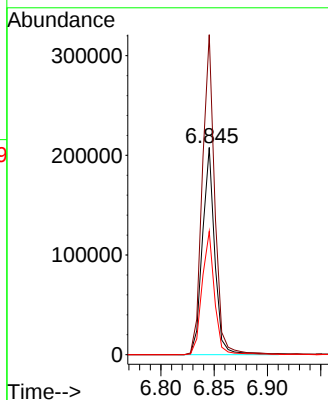
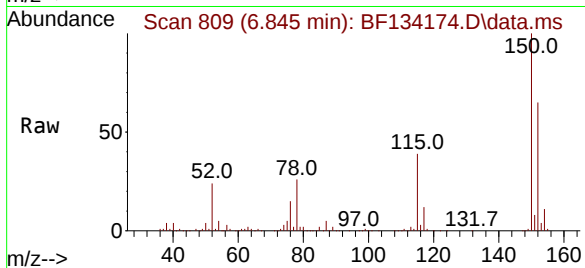




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.845 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

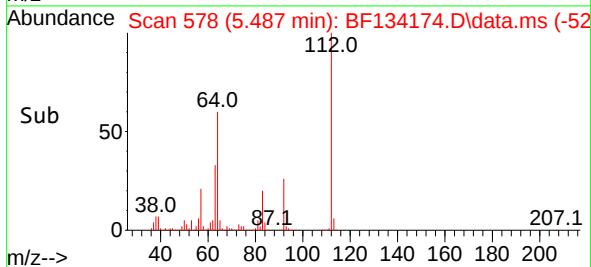
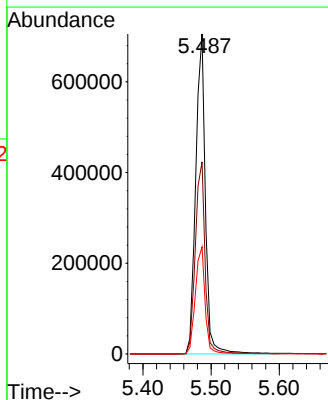
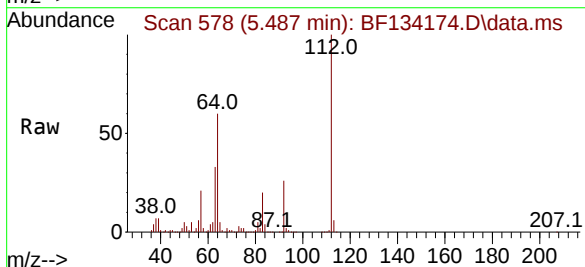
Instrument :  
BNA\_F  
ClientSampleId :  
WC-WWS-06

Tgt Ion:152 Resp: 168289  
Ion Ratio Lower Upper  
152 100  
150 154.4 124.5 186.7  
115 59.5 50.2 75.2



#5  
2-Fluorophenol  
Concen: 68.992 ng  
RT: 5.487 min Scan# 578  
Delta R.T. -0.000 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

Tgt Ion:112 Resp: 694097  
Ion Ratio Lower Upper  
112 100  
64 60.1 52.1 78.1  
63 33.5 28.6 42.8

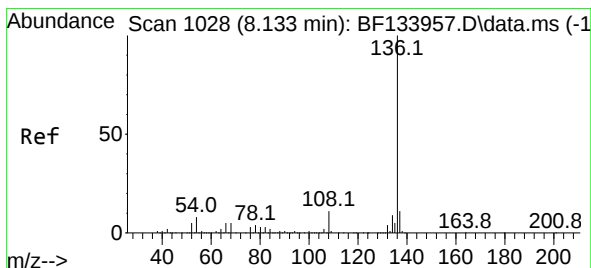
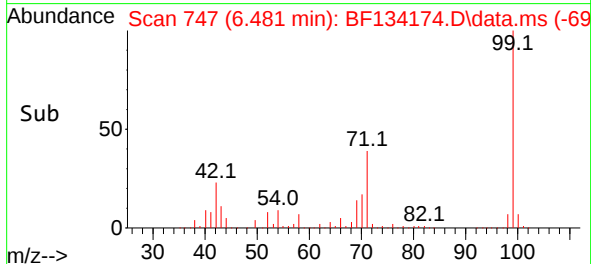
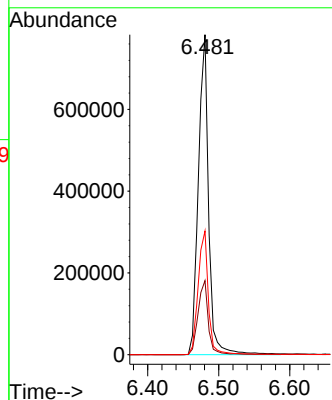
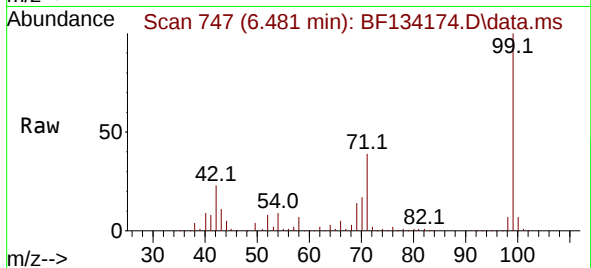




#7  
Phenol-d6  
Concen: 63.562 ng  
RT: 6.481 min Scan# 749  
Delta R.T. -0.012 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

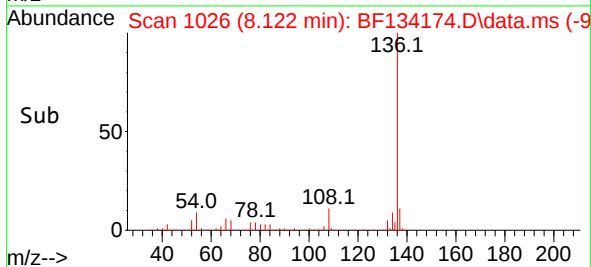
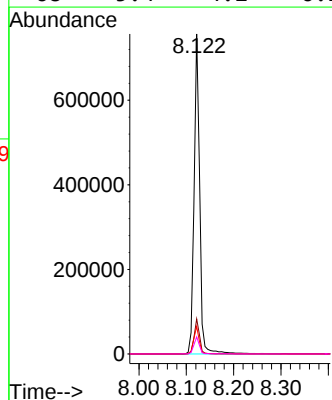
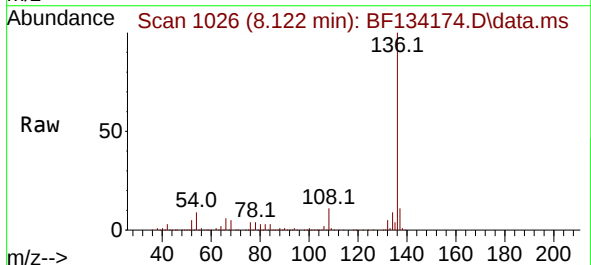
Instrument :  
BNA\_F  
ClientSampleId :  
WC-WWS-06

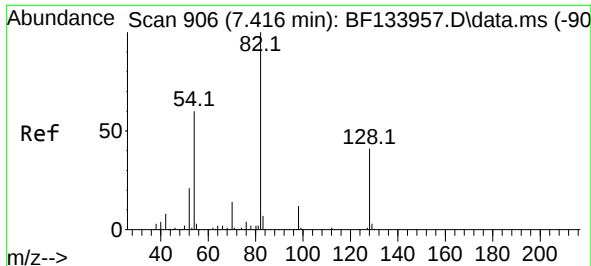
Tgt Ion: 99 Resp: 786420  
Ion Ratio Lower Upper  
99 100  
42 23.2 19.8 29.6  
71 38.7 31.9 47.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.012 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

Tgt Ion:136 Resp: 620291  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 8.6 6.5 9.7  
68 5.4 4.2 6.2

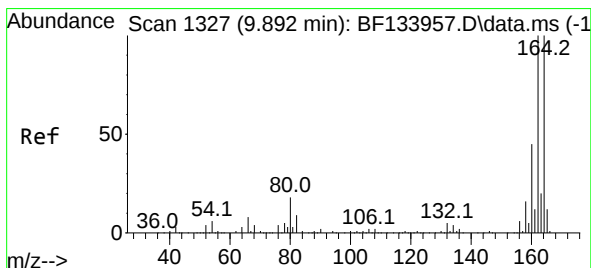
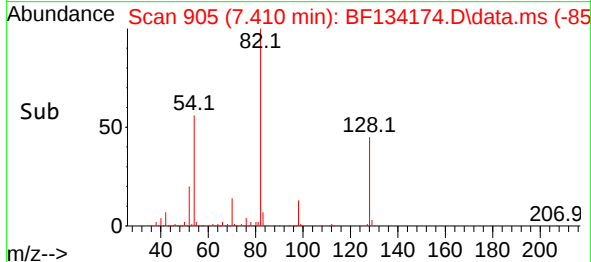
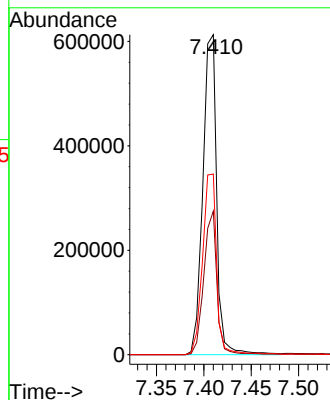
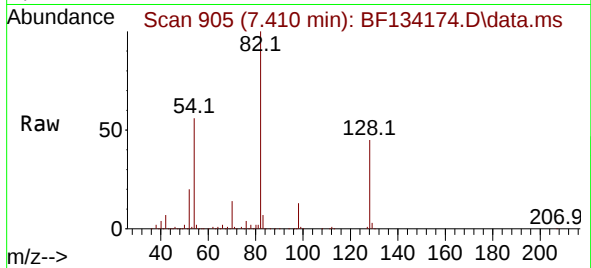




#23  
Nitrobenzene-d5  
Concen: 54.169 ng  
RT: 7.410 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

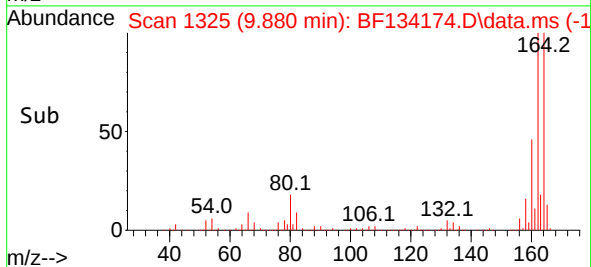
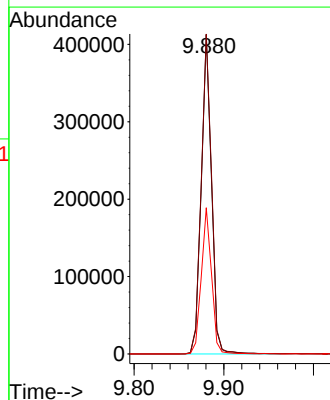
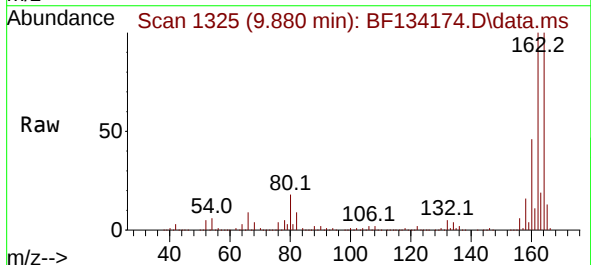
Instrument :  
BNA\_F  
ClientSampleId :  
WC-WWS-06

Tgt Ion: 82 Resp: 623321  
Ion Ratio Lower Upper  
82 100  
128 44.8 32.5 48.7  
54 56.5 48.2 72.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.012 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

Tgt Ion:164 Resp: 325655  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.0 120.0  
160 45.8 35.9 53.9

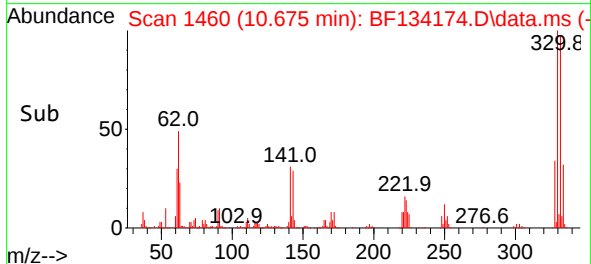
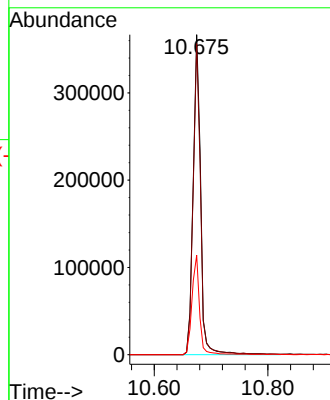
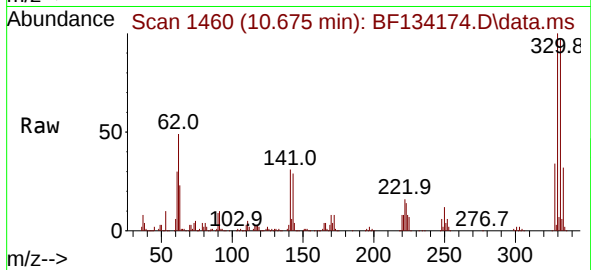




#42  
2,4,6-Tribromophenol  
Concen: 82.228 ng  
RT: 10.675 min Scan# 1460  
Delta R.T. -0.012 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

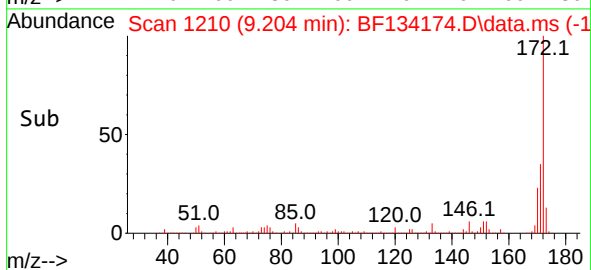
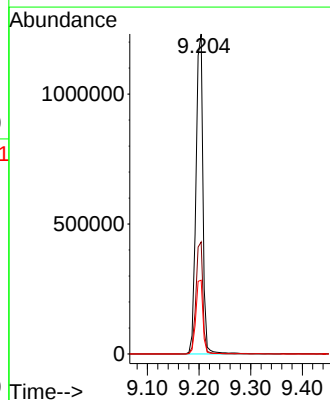
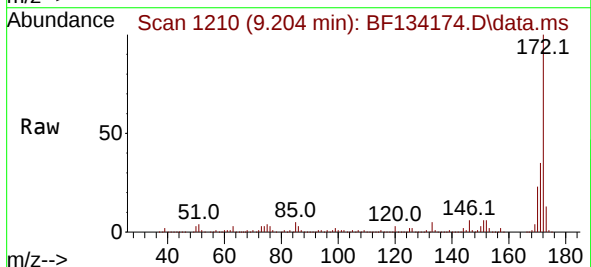
Instrument :  
BNA\_F  
ClientSampleId :  
WC-WWS-06

Tgt Ion: 330 Resp: 335743  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.6  
141 31.4 26.3 39.5



#45  
2-Fluorobiphenyl  
Concen: 51.491 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. -0.006 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

Tgt Ion: 172 Resp: 1153340  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.6 43.0  
170 23.0 19.4 29.0

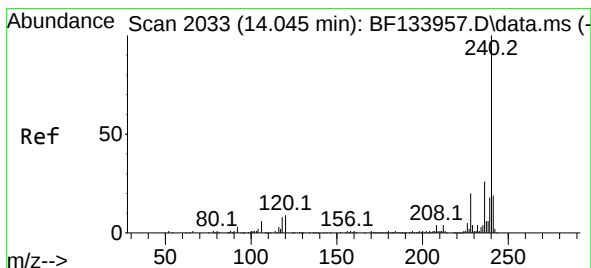
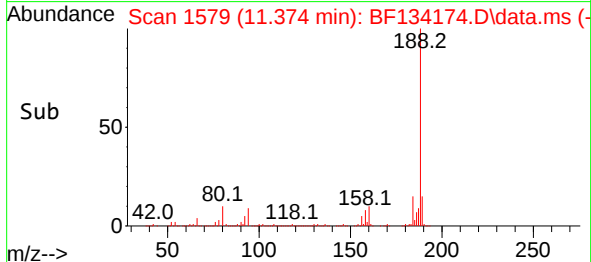
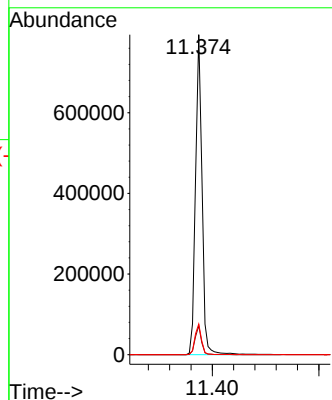
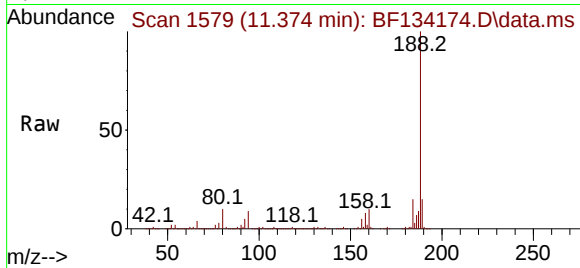




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.374 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

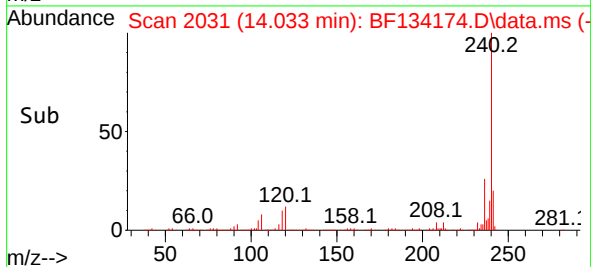
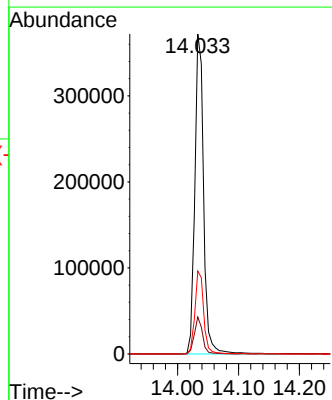
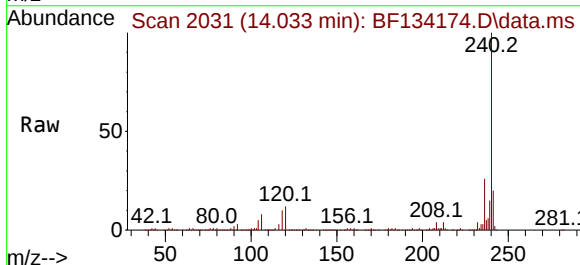
Instrument :  
BNA\_F  
ClientSampleId :  
WC-WWS-06

Tgt Ion:188 Resp: 678547  
Ion Ratio Lower Upper  
188 100  
94 9.0 6.4 9.6  
80 9.6 7.3 10.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.018 min  
Lab File: BF134174.D  
Acq: 09 Jul 2023 06:39

Tgt Ion:240 Resp: 373581  
Ion Ratio Lower Upper  
240 100  
120 11.5 7.4 11.0#  
236 25.9 21.0 31.6

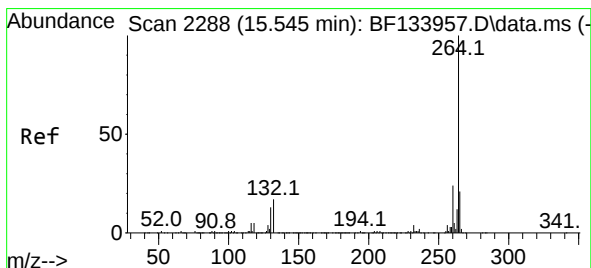
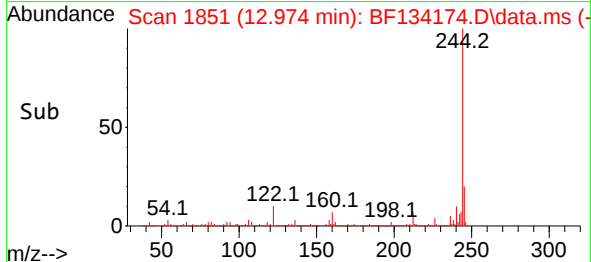
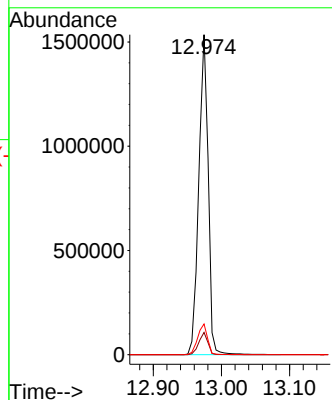
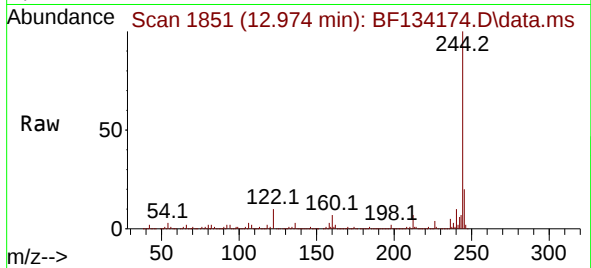




#79  
 Terphenyl-d14  
 Concen: 63.344 ng  
 RT: 12.974 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF134174.D  
 Acq: 09 Jul 2023 06:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-WWS-06

Tgt Ion:244 Resp: 1470347  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.0 9.0  
 122 9.6 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.539 min Scan# 2287  
 Delta R.T. -0.012 min  
 Lab File: BF134174.D  
 Acq: 09 Jul 2023 06:39

Tgt Ion:264 Resp: 334539  
 Ion Ratio Lower Upper  
 264 100  
 260 22.7 19.5 29.3  
 265 22.0 16.6 25.0

