

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112522\  
 Data File : BF131414.D  
 Acq On : 26 Nov 2022 01:03  
 Operator : CG\JU  
 Sample : N5762-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RETAINING-WALL

Quant Time: Nov 26 03:26:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 25 23:13:01 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.957  | 152  | 95549    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.245  | 136  | 342699   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 10.010 | 164  | 200929   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.504 | 188  | 349363   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 14.163 | 240  | 223794   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.698 | 264  | 186547   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.569  | 112  | 440614   | 87.765 | ng    | 0.00     |
| 7) Phenol-d6                | 6.569  | 99   | 581719   | 90.816 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.522  | 82   | 400452   | 58.904 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.798 | 330  | 148409   | 87.794 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.322  | 172  | 771051   | 55.828 | ng    | -0.01    |
| 79) Terphenyl-d14           | 13.098 | 244  | 870103   | 63.579 | ng    | -0.01    |

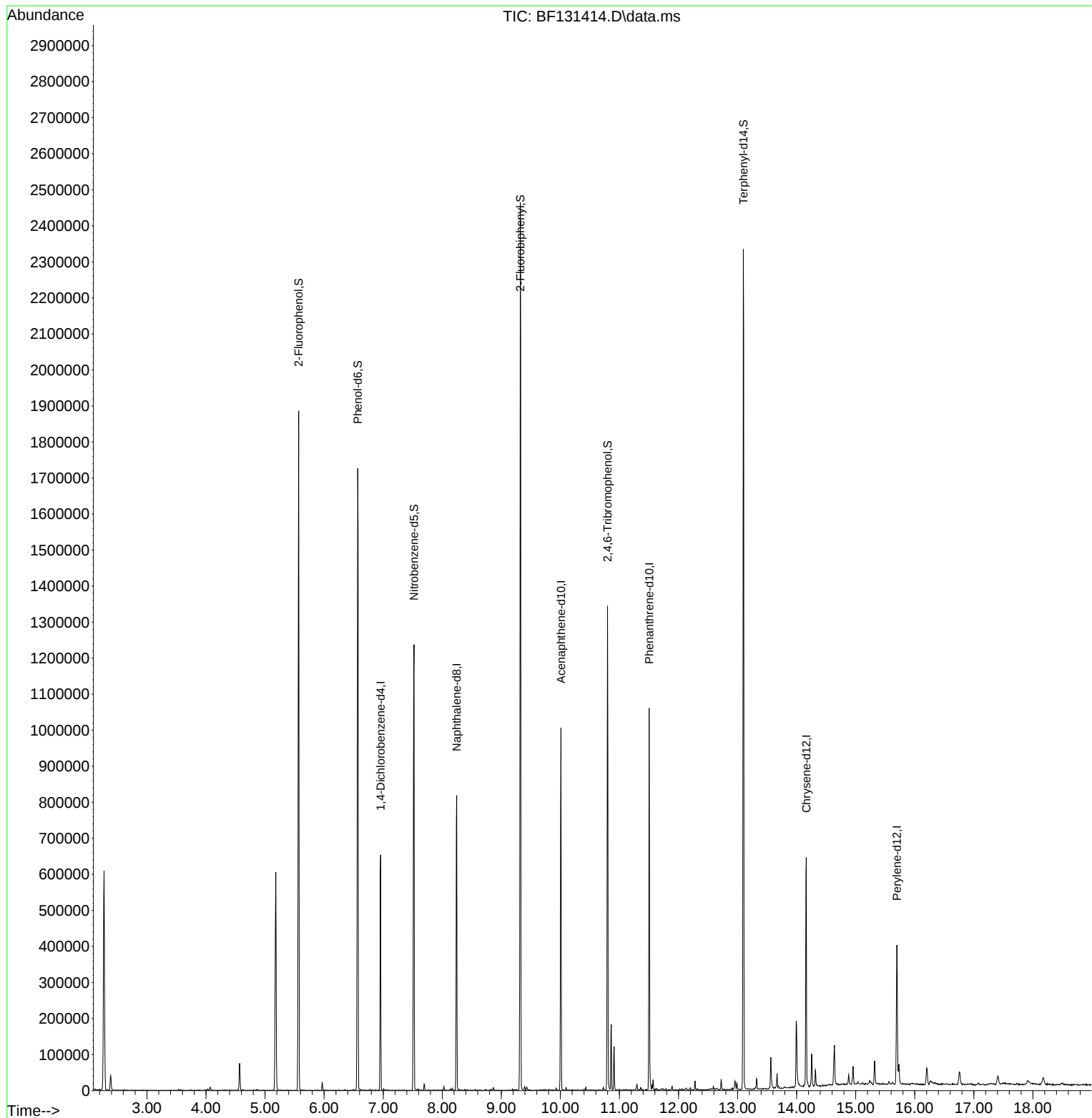
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

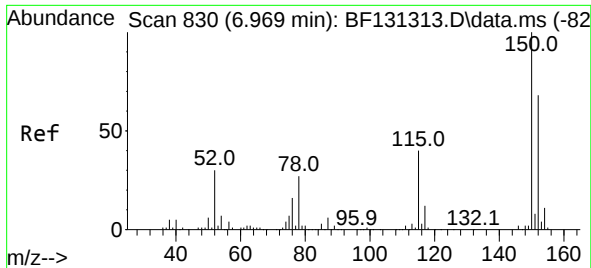
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112522\  
Data File : BF131414.D  
Acq On : 26 Nov 2022 01:03  
Operator : CG\JU  
Sample : N5762-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RETAINING-WALL

Quant Time: Nov 26 03:26:34 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 25 23:13:01 2022  
Response via : Initial Calibration

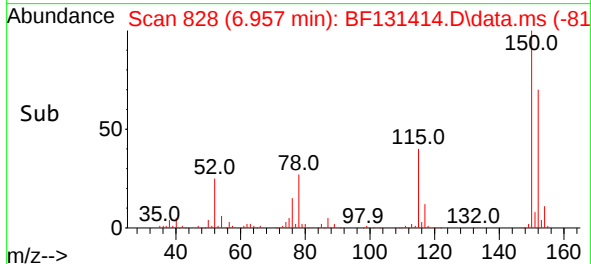
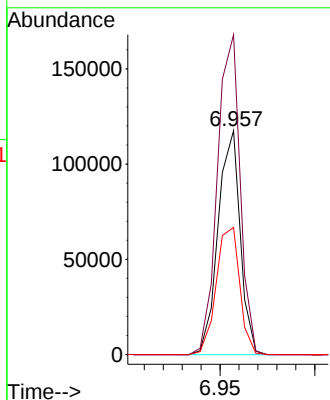
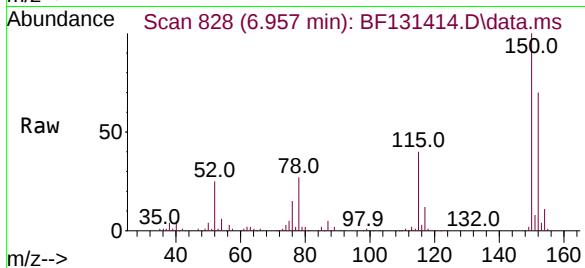




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.957 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

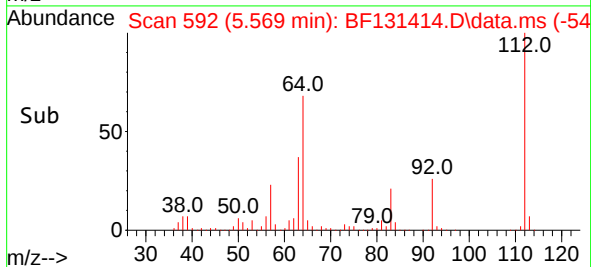
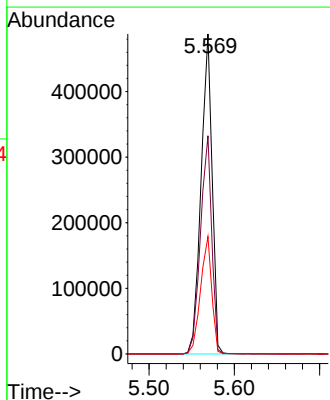
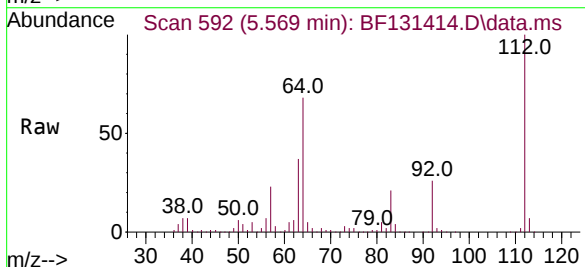
Instrument :  
BNA\_F  
ClientSampleId :  
RETAINING-WALL

Tgt Ion:152 Resp: 95549  
Ion Ratio Lower Upper  
152 100  
150 142.9 117.8 176.8  
115 56.8 47.1 70.7



#5  
2-Fluorophenol  
Concen: 87.765 ng  
RT: 5.569 min Scan# 592  
Delta R.T. 0.006 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

Tgt Ion:112 Resp: 440614  
Ion Ratio Lower Upper  
112 100  
64 68.2 58.6 88.0  
63 36.7 31.4 47.0

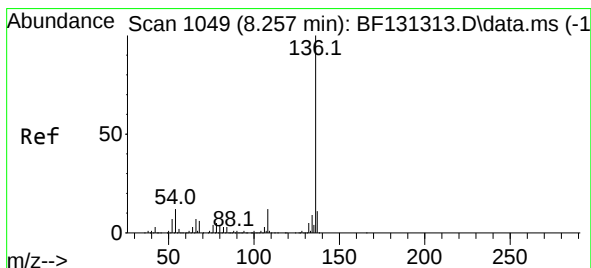
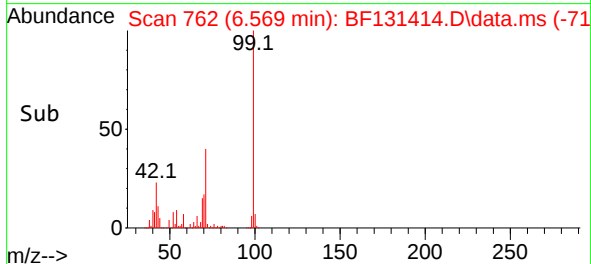
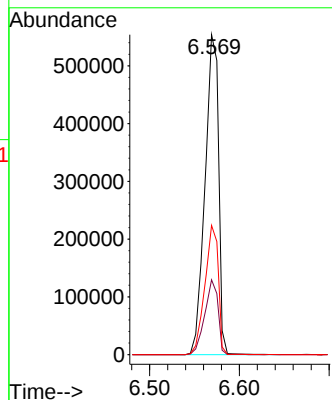
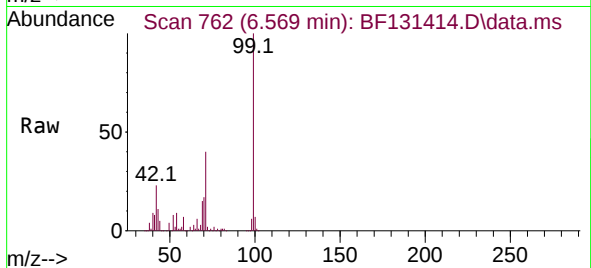




#7  
Phenol-d6  
Concen: 90.816 ng  
RT: 6.569 min Scan# 70  
Delta R.T. -0.012 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

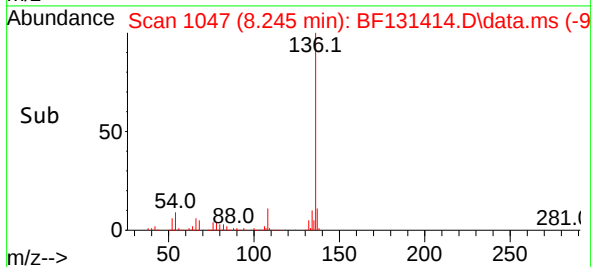
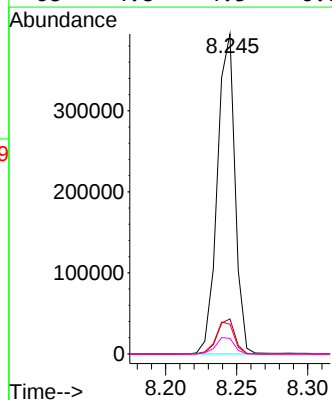
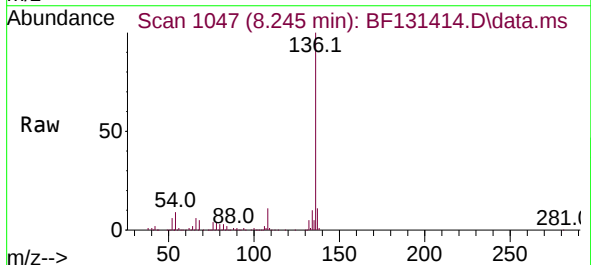
Instrument :  
BNA\_F  
ClientSampleId :  
RETAINING-WALL

Tgt Ion: 99 Resp: 581719  
Ion Ratio Lower Upper  
99 100  
42 23.4 19.4 29.2  
71 40.4 32.3 48.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.006 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

Tgt Ion: 136 Resp: 342699  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.0 13.6  
54 9.3 9.4 14.0#  
68 4.8 4.5 6.7

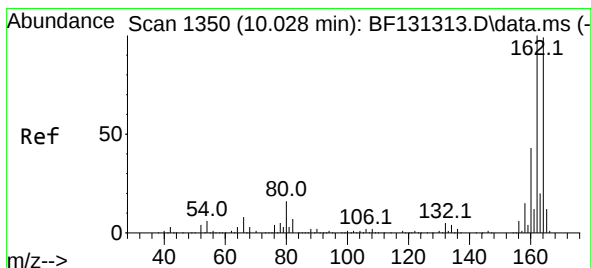
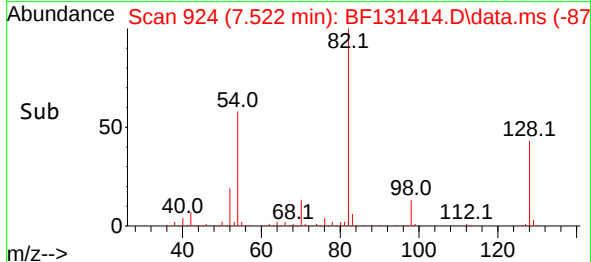
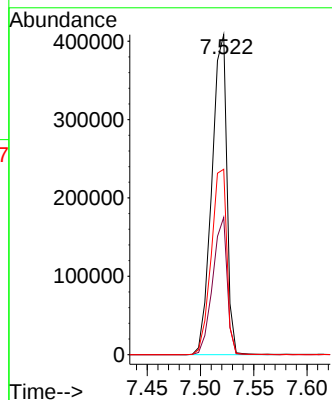
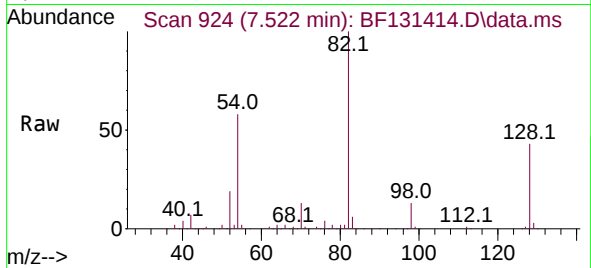




#23  
Nitrobenzene-d5  
Concen: 58.904 ng  
RT: 7.522 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

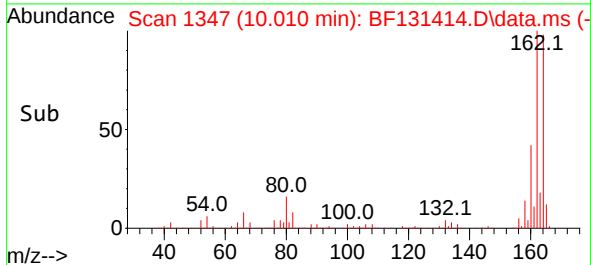
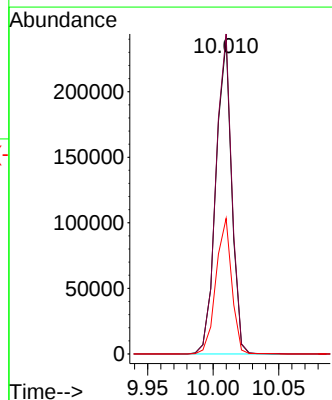
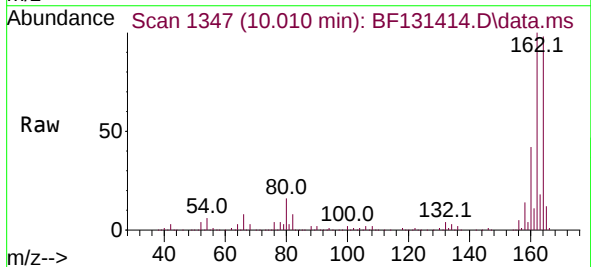
Instrument :  
BNA\_F  
ClientSampleId :  
RETAINING-WALL

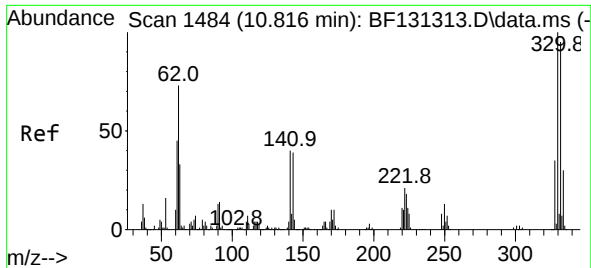
Tgt Ion: 82 Resp: 400452  
Ion Ratio Lower Upper  
82 100  
128 42.9 31.4 47.0  
54 57.9 49.8 74.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

Tgt Ion: 164 Resp: 200929  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.6 120.8  
160 43.1 34.4 51.6

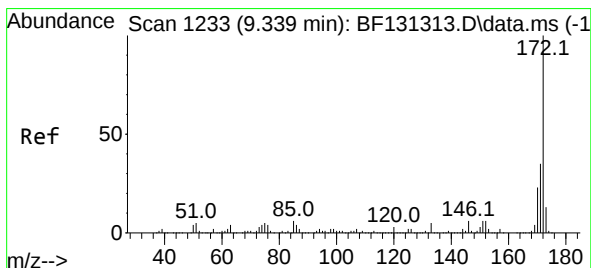
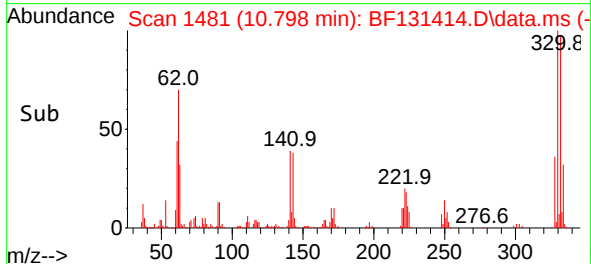
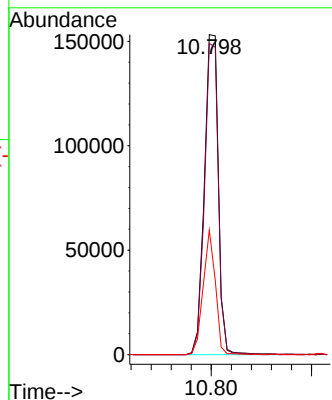
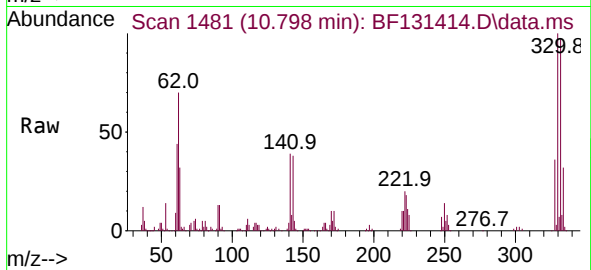




#42  
2,4,6-Tribromophenol  
Concen: 87.794 ng  
RT: 10.798 min Scan# 1484  
Delta R.T. -0.012 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

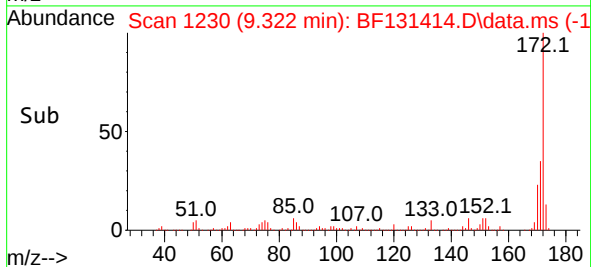
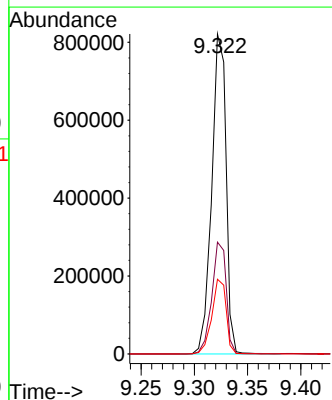
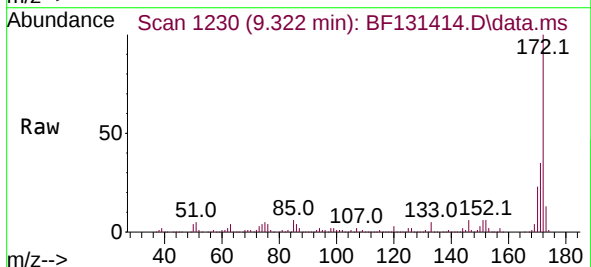
Instrument :  
BNA\_F  
ClientSampleId :  
RETAINING-WALL

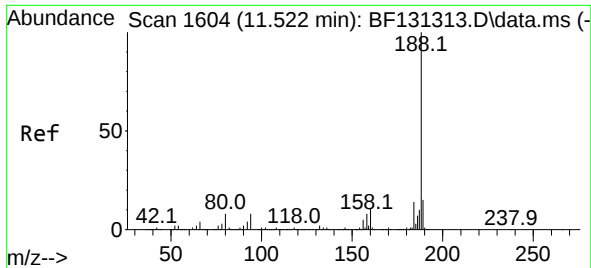
Tgt Ion:330 Resp: 148409  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.5 116.3  
141 33.9 29.3 43.9



#45  
2-Fluorobiphenyl  
Concen: 55.828 ng  
RT: 9.322 min Scan# 1230  
Delta R.T. -0.012 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

Tgt Ion:172 Resp: 771051  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.2 42.2  
170 23.4 18.7 28.1

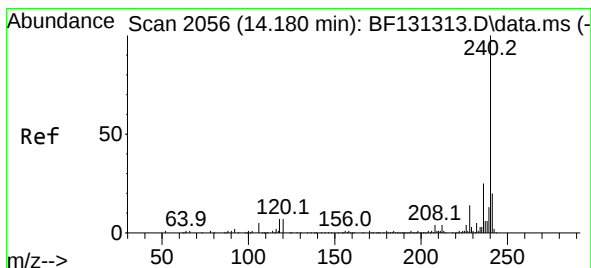
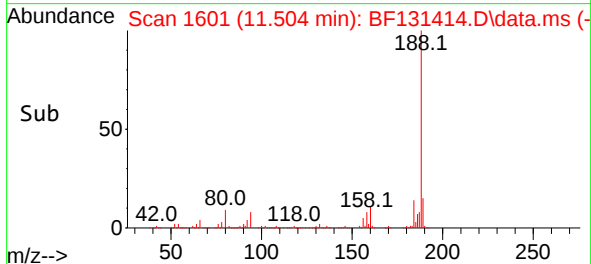
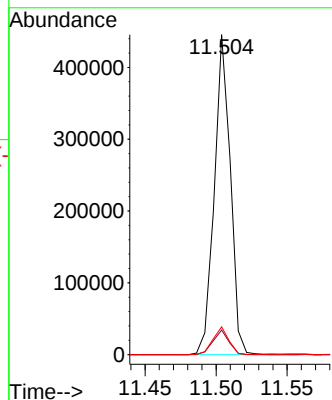
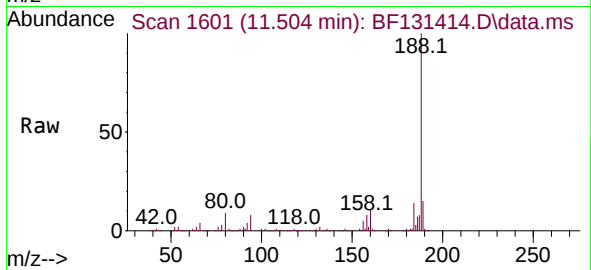




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.504 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

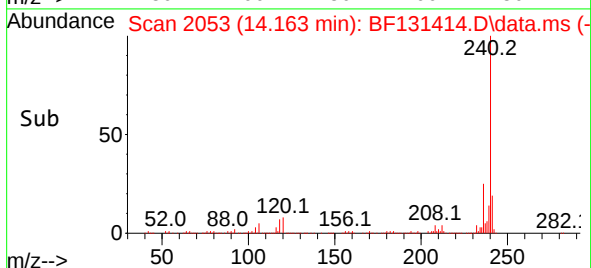
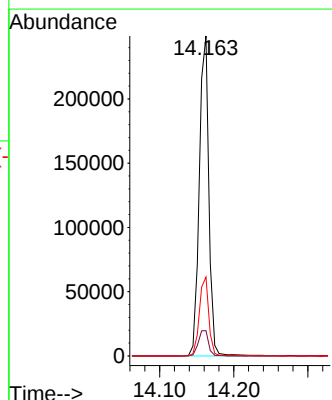
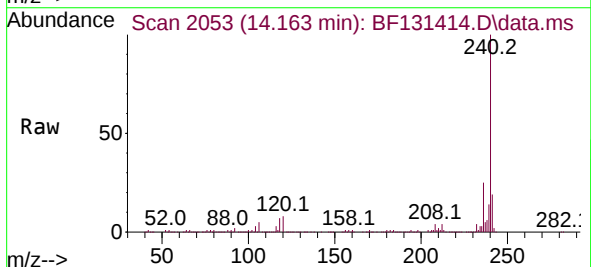
Instrument :  
BNA\_F  
ClientSampleId :  
RETAINING-WALL

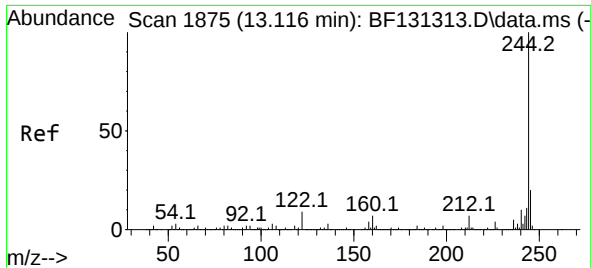
Tgt Ion:188 Resp: 349363  
Ion Ratio Lower Upper  
188 100  
94 7.7 6.3 9.5  
80 8.7 6.8 10.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.163 min Scan# 2053  
Delta R.T. -0.012 min  
Lab File: BF131414.D  
Acq: 26 Nov 2022 01:03

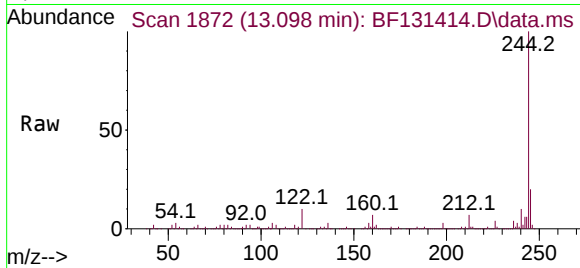
Tgt Ion:240 Resp: 223794  
Ion Ratio Lower Upper  
240 100  
120 7.9 5.8 8.8  
236 24.6 20.3 30.5



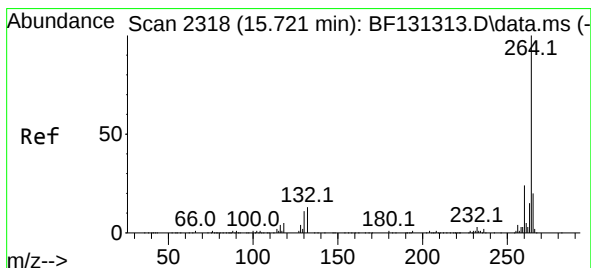
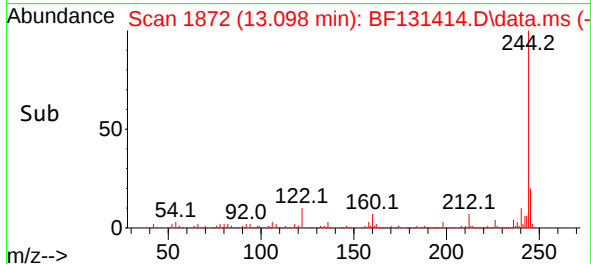
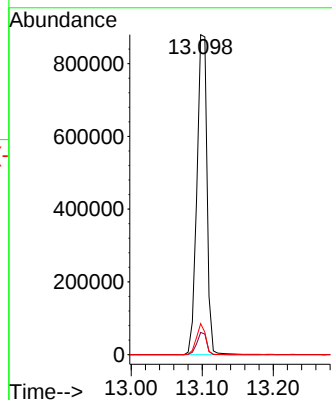


#79  
 Terphenyl-d14  
 Concen: 63.579 ng  
 RT: 13.098 min Scan# 1875  
 Delta R.T. -0.012 min  
 Lab File: BF131414.D  
 Acq: 26 Nov 2022 01:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RETAINING-WALL



Tgt Ion:244 Resp: 870103  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.9 8.9  
 122 9.7 7.5 11.3



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.698 min Scan# 2314  
 Delta R.T. -0.012 min  
 Lab File: BF131414.D  
 Acq: 26 Nov 2022 01:03

Tgt Ion:264 Resp: 186547  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 19.0 28.4  
 265 20.6 16.4 24.6

