

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121322\  
 Data File : BF131621.D  
 Acq On : 13 Dec 2022 19:53  
 Operator : CG\JU  
 Sample : N5964-10  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-518-COMP-05

Quant Time: Dec 14 03:35:17 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 03:22:29 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.881  | 152  | 54837    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.169  | 136  | 200210   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.934  | 164  | 117492   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.428 | 188  | 222807   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.080 | 240  | 145552   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.586 | 264  | 110308   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 475201   | 144.569 | ng    | 0.01     |
| 7) Phenol-d6                | 6.516  | 99   | 573765   | 133.204 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.451  | 82   | 461298   | 87.109  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.734 | 330  | 197617   | 151.387 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.251  | 172  | 792435   | 85.041  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.027 | 244  | 989618   | 93.243  | ng    | 0.00     |

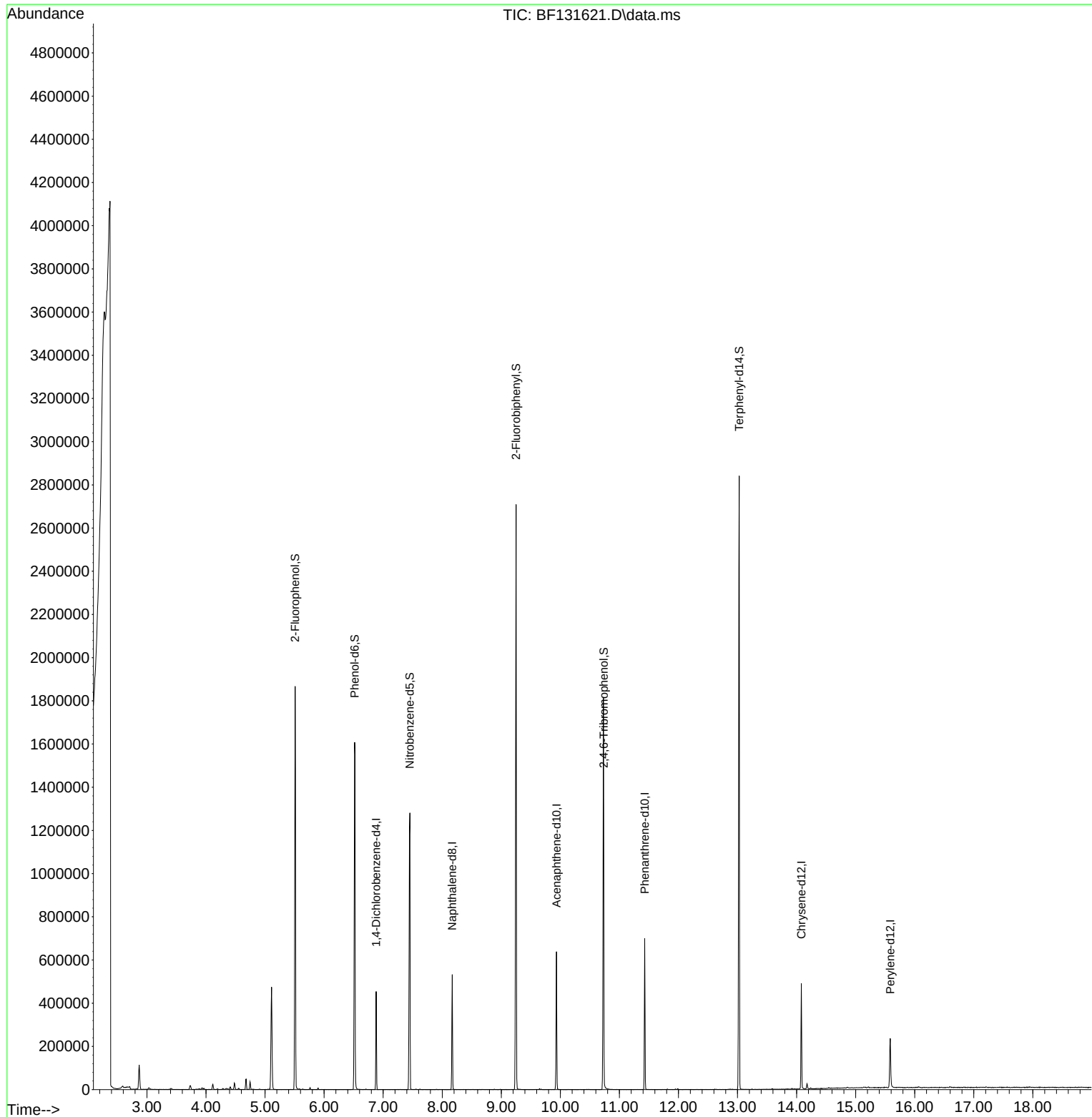
Target Compounds Qvalue

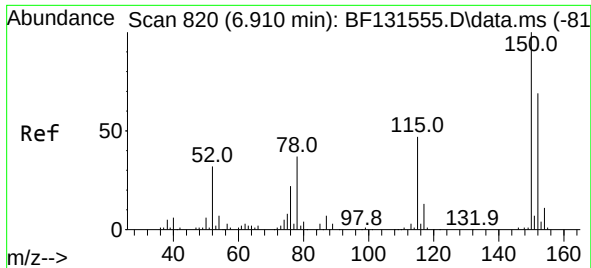
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 14 03:22:29 2022  
Response via : Initial Calibration

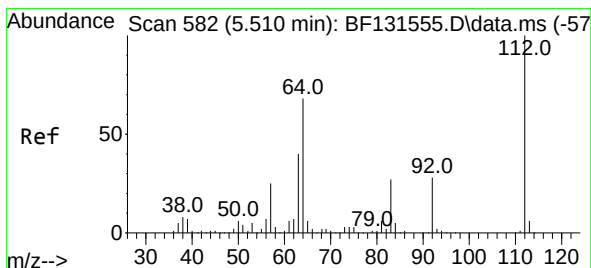
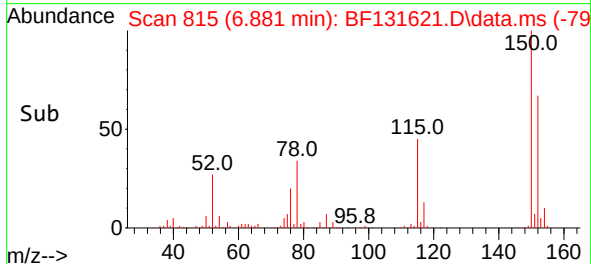
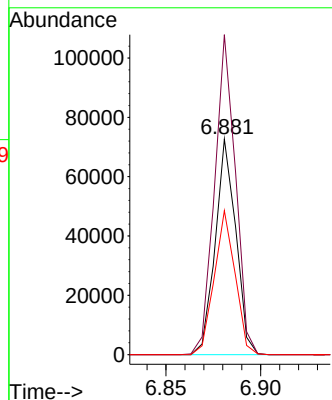
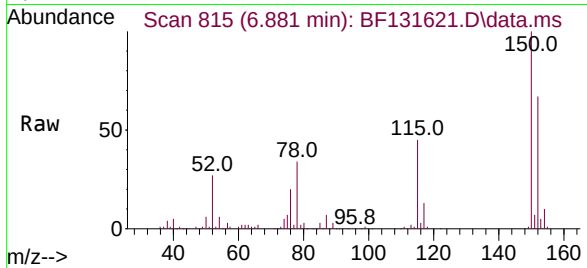




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

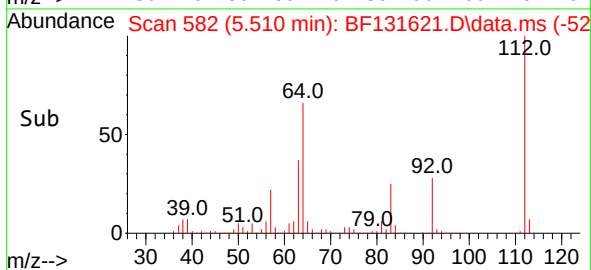
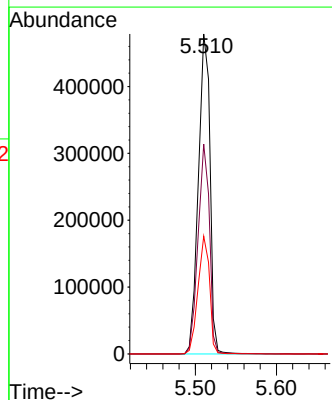
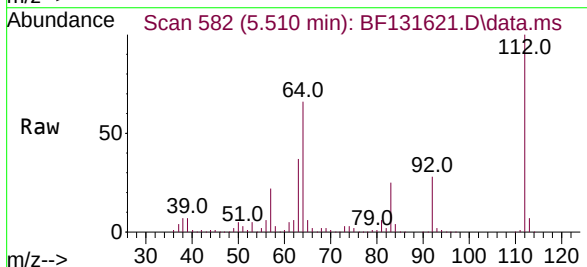
Instrument :  
BNA\_F  
ClientSampleId :  
SU-518-COMP-05

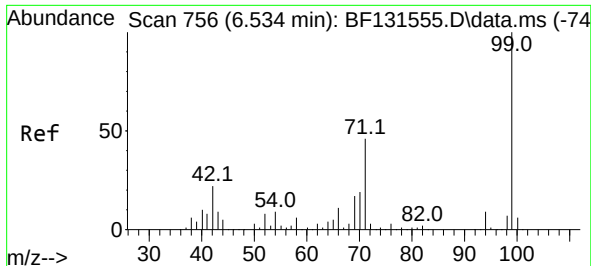
Tgt Ion:152 Resp: 54837  
Ion Ratio Lower Upper  
152 100  
150 148.5 116.7 175.1  
115 66.8 54.6 82.0



#5  
2-Fluorophenol  
Concen: 144.569 ng  
RT: 5.510 min Scan# 582  
Delta R.T. 0.012 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

Tgt Ion:112 Resp: 475201  
Ion Ratio Lower Upper  
112 100  
64 65.6 54.5 81.7  
63 36.8 31.9 47.9

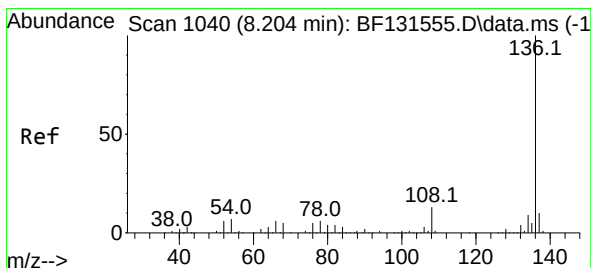
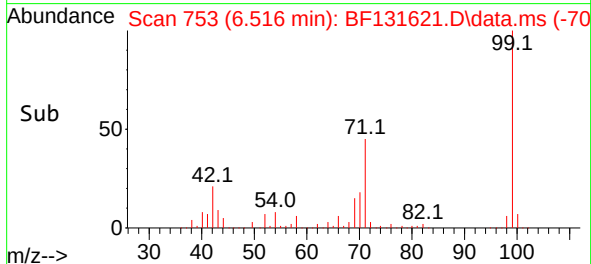
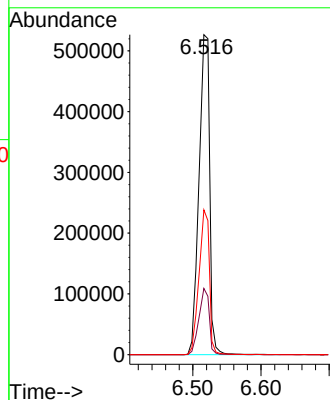
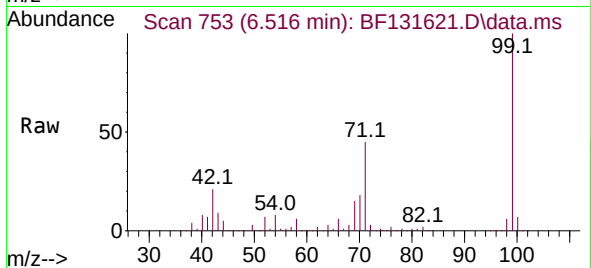




#7  
Phenol-d6  
Concen: 133.204 ng  
RT: 6.516 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

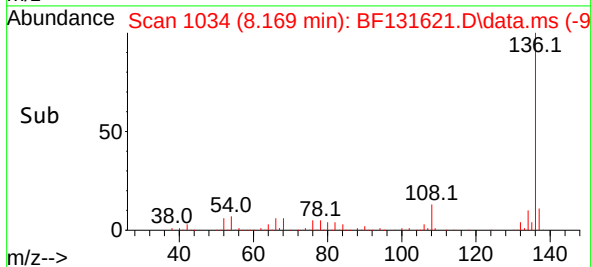
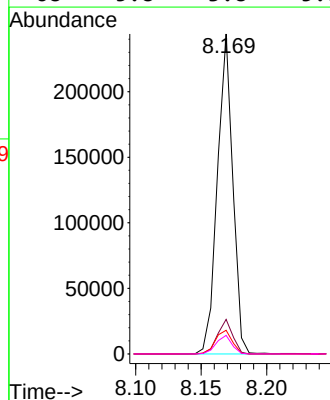
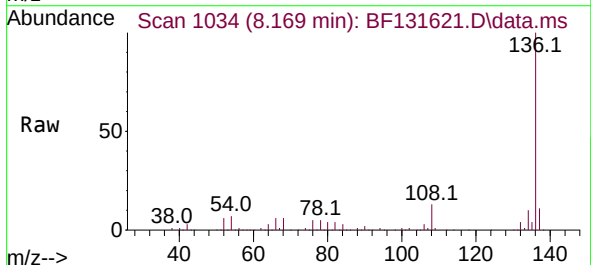
Instrument :  
BNA\_F  
ClientSampleId :  
SU-518-COMP-05

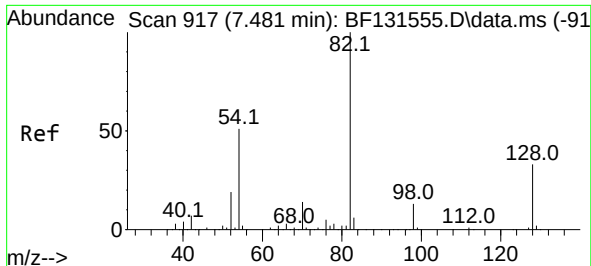
Tgt Ion: 99 Resp: 573765  
Ion Ratio Lower Upper  
99 100  
42 20.7 17.9 26.9  
71 45.2 37.2 55.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

Tgt Ion:136 Resp: 200210  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.1 12.1  
54 7.4 6.0 9.0  
68 5.8 3.8 5.8#

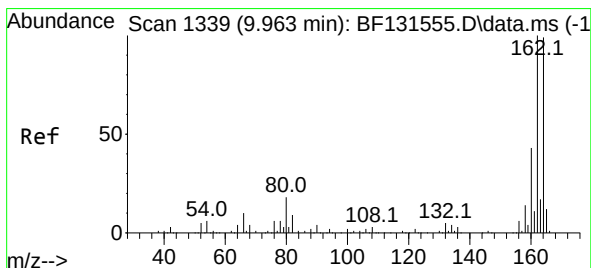
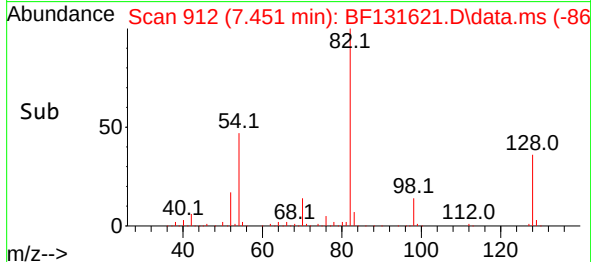
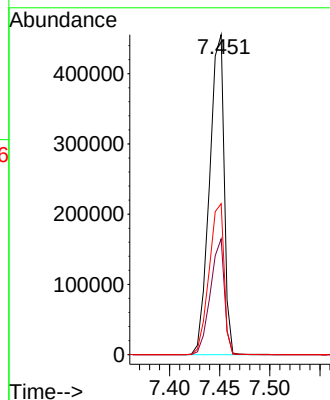
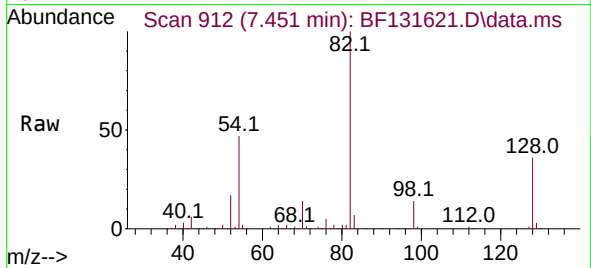




#23  
Nitrobenzene-d5  
Concen: 87.109 ng  
RT: 7.451 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

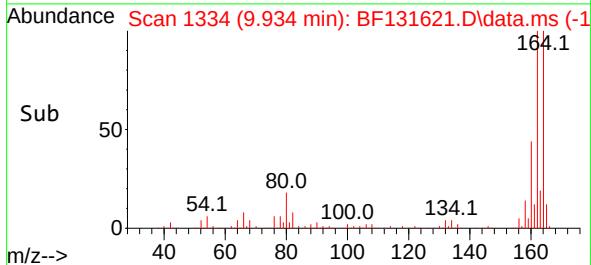
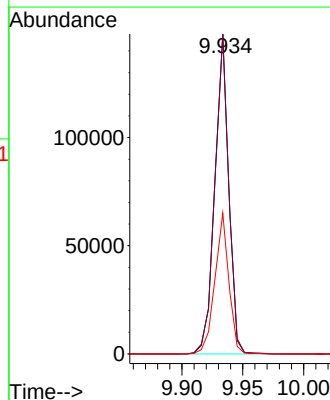
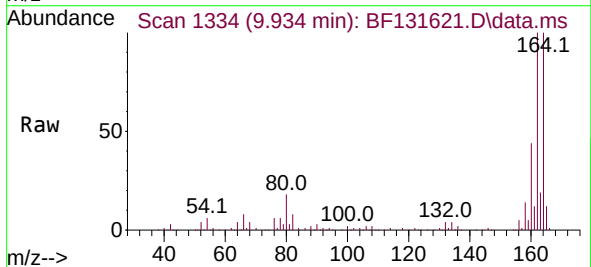
Instrument :  
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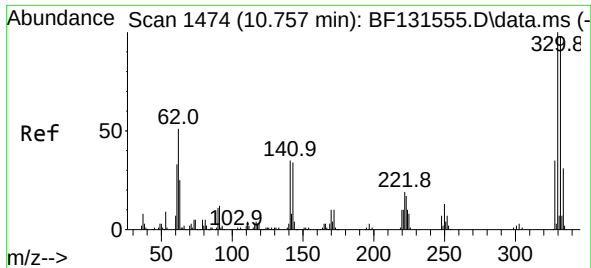
Tgt Ion: 82 Resp: 461298  
Ion Ratio Lower Upper  
82 100  
128 36.2 26.1 39.1  
54 47.2 40.6 60.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.934 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

Tgt Ion:164 Resp: 117492  
Ion Ratio Lower Upper  
164 100  
162 99.8 81.0 121.6  
160 44.0 35.0 52.6

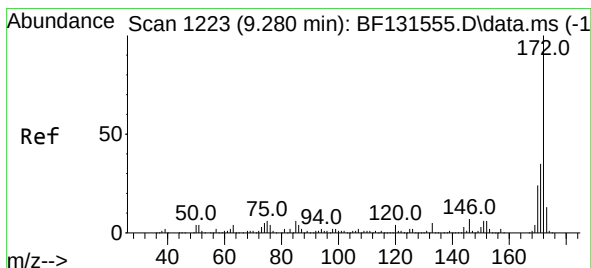
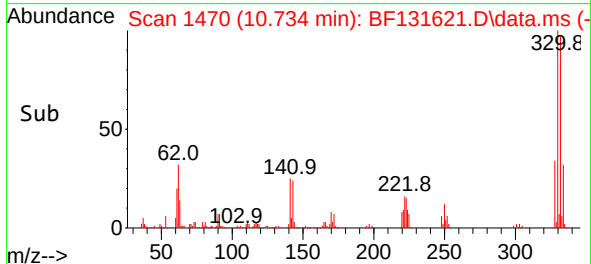
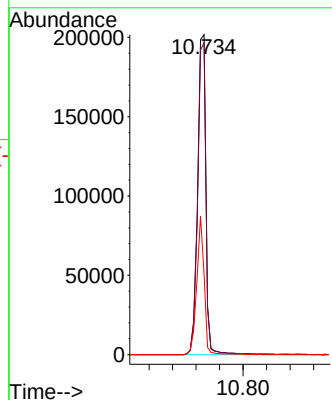
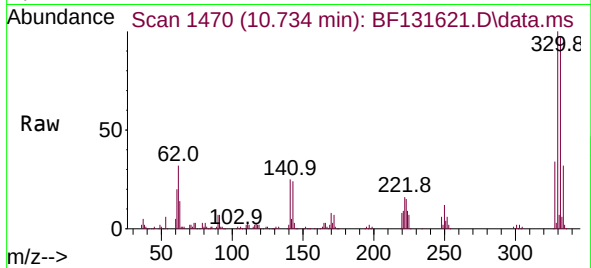




#42  
2,4,6-Tribromophenol  
Concen: 151.387 ng  
RT: 10.734 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

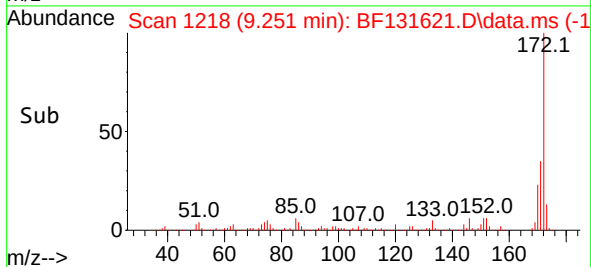
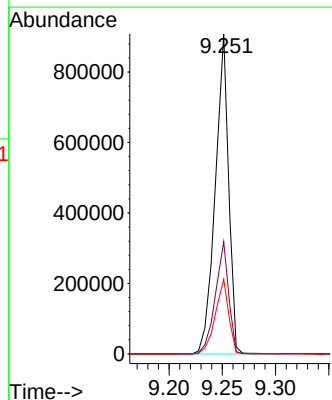
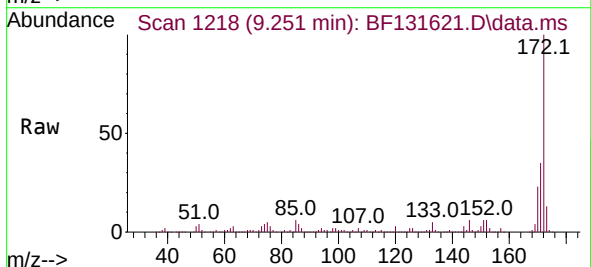
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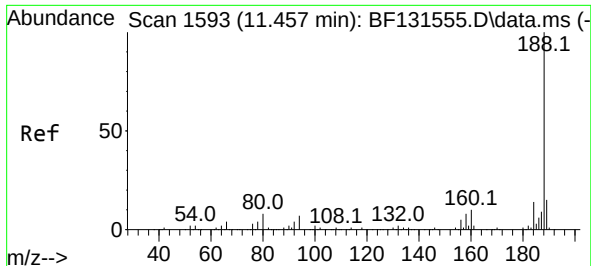
Tgt Ion:330 Resp: 197617  
Ion Ratio Lower Upper  
330 100  
332 96.5 78.3 117.5  
141 38.3 32.6 49.0



#45  
2-Fluorobiphenyl  
Concen: 85.041 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

Tgt Ion:172 Resp: 792435  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.3 42.5  
170 23.3 19.3 28.9

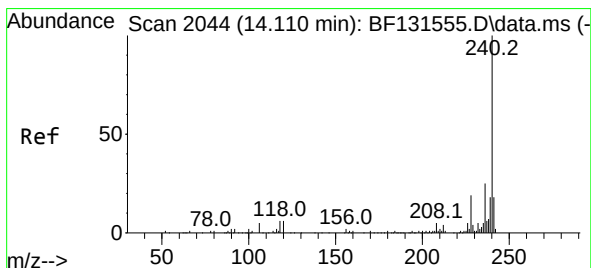
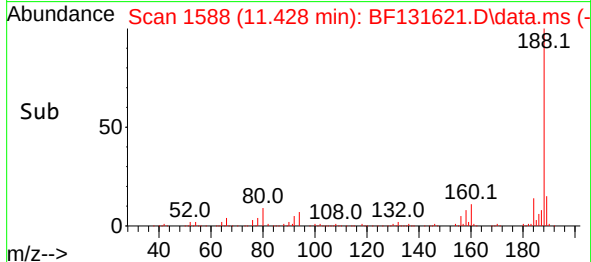
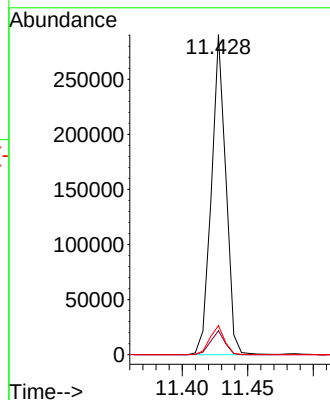
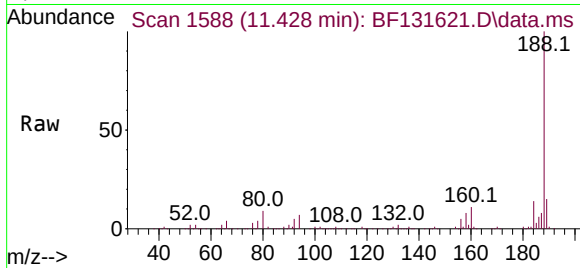




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.428 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

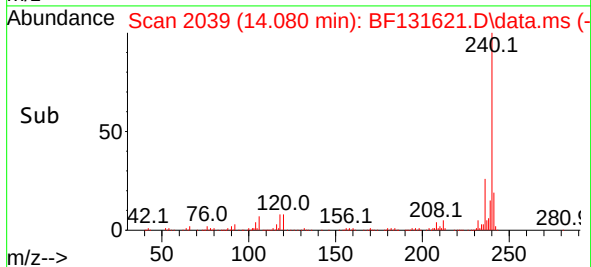
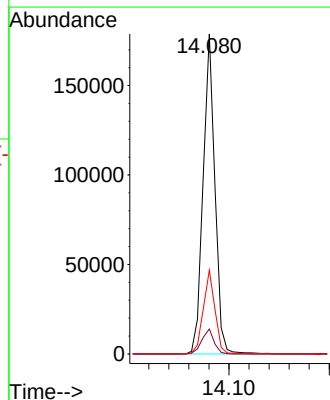
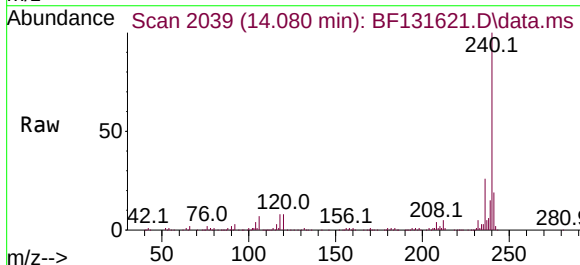
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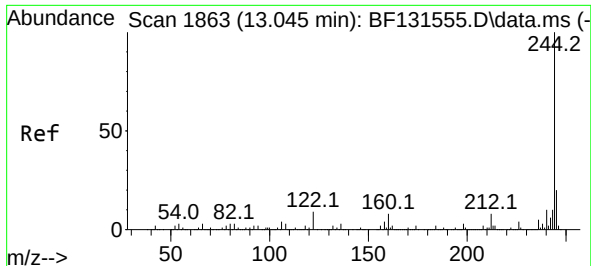
Tgt Ion:188 Resp: 222807  
Ion Ratio Lower Upper  
188 100  
94 7.5 5.5 8.3  
80 9.1 6.6 10.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BF131621.D  
Acq: 13 Dec 2022 19:53

Tgt Ion:240 Resp: 145552  
Ion Ratio Lower Upper  
240 100  
120 7.8 4.6 7.0#  
236 26.1 20.2 30.2

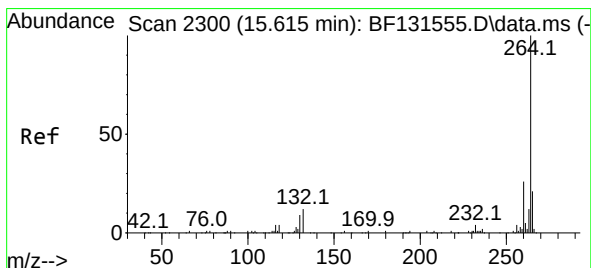
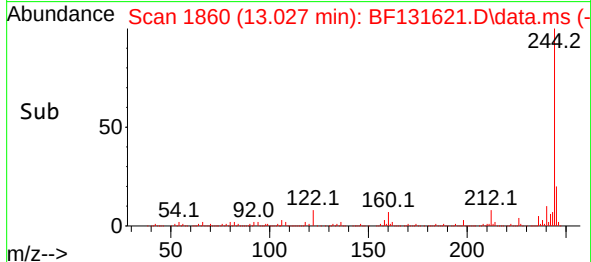
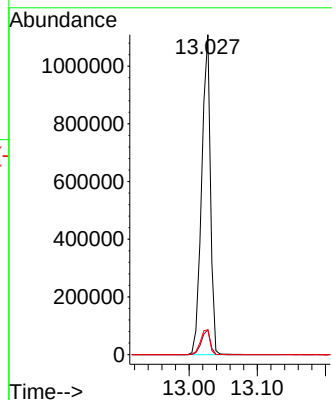
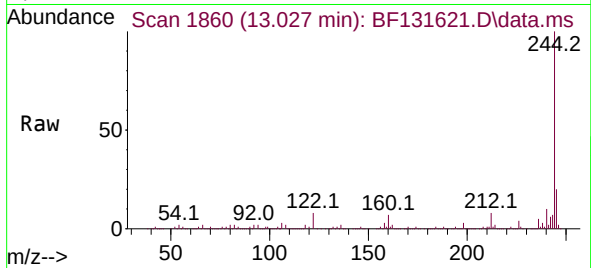




#79  
 Terphenyl-d14  
 Concen: 93.243 ng  
 RT: 13.027 min Scan# 1860  
 Delta R.T. 0.000 min  
 Lab File: BF131621.D  
 Acq: 13 Dec 2022 19:53

Instrument :  
 BNA\_F  
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Tgt Ion:244 Resp: 989618  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.5 9.7  
 122 7.7 7.1 10.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.586 min Scan# 2295  
 Delta R.T. -0.006 min  
 Lab File: BF131621.D  
 Acq: 13 Dec 2022 19:53

Tgt Ion:264 Resp: 110308  
 Ion Ratio Lower Upper  
 264 100  
 260 24.5 20.6 30.8  
 265 21.4 16.8 25.2

