

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100522\  
 Data File : BF130536.D  
 Acq On : 05 Oct 2022 18:39  
 Operator : CG\JU  
 Sample : N4995-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 L-1

Quant Time: Oct 06 01:12:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 06 01:07:05 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.634  | 152  | 71662    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.916  | 136  | 251157   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.663  | 164  | 110543   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.145 | 188  | 176399   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.774 | 240  | 179279   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.162 | 264  | 127578   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.239  | 112  | 549123   | 132.906 | ng    | 0.01     |
| 7) Phenol-d6                | 6.281  | 99   | 654911   | 126.684 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.198  | 82   | 406162   | 82.618  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.451 | 330  | 136992   | 129.334 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 8.992  | 172  | 666810   | 87.839  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.733 | 244  | 675487   | 62.413  | ng    | 0.00     |

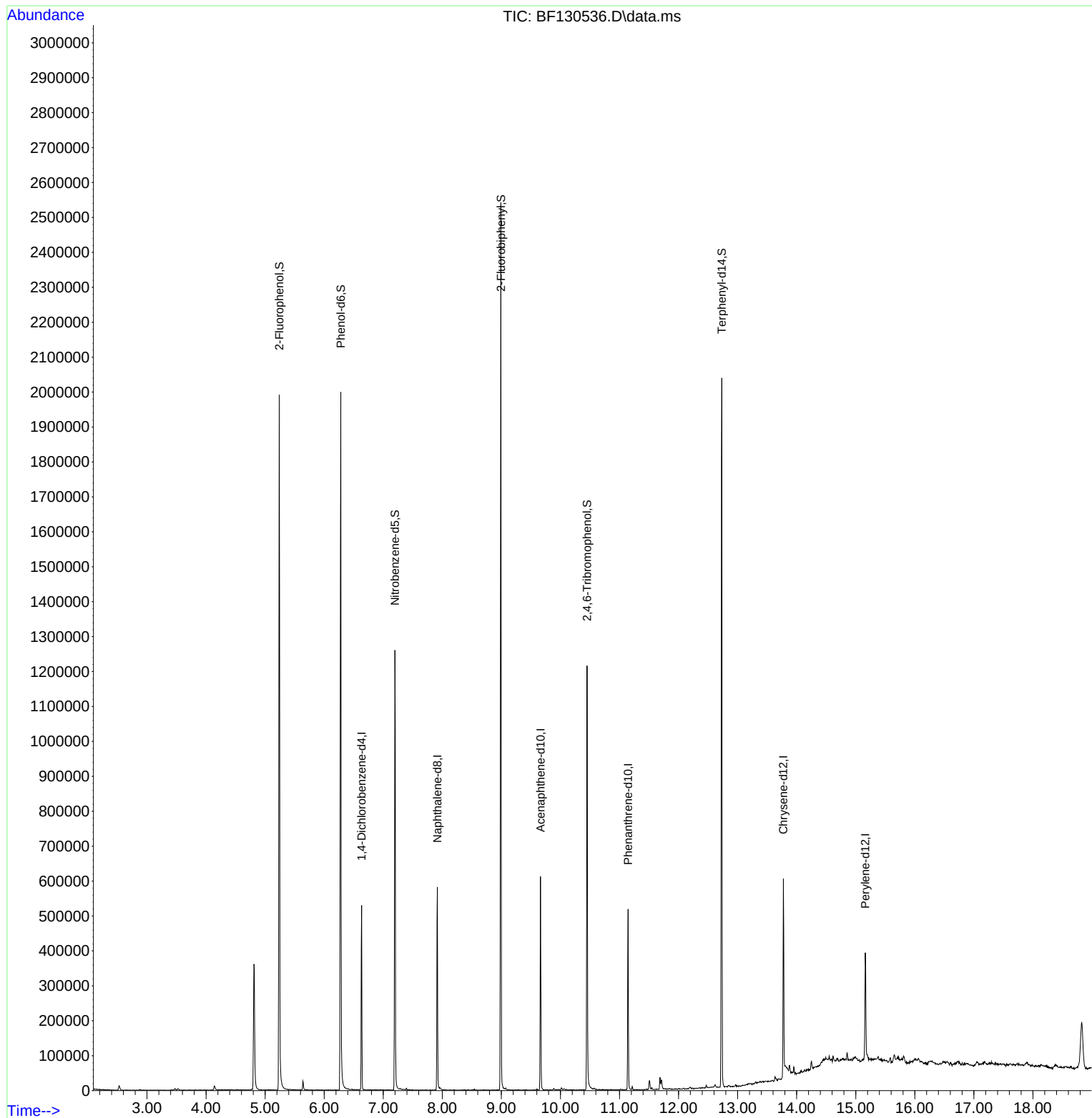
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

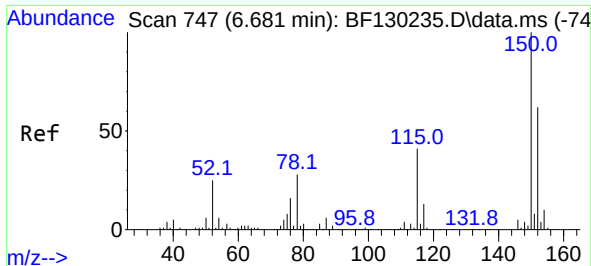
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 06 01:07:05 2022  
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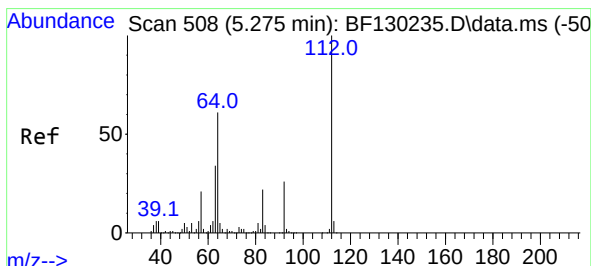
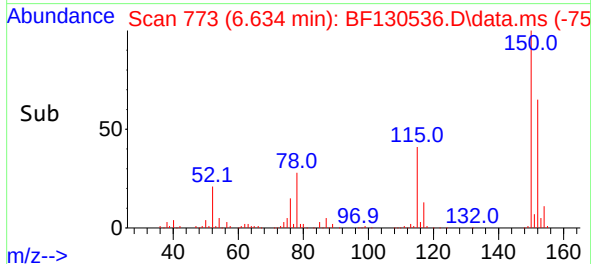
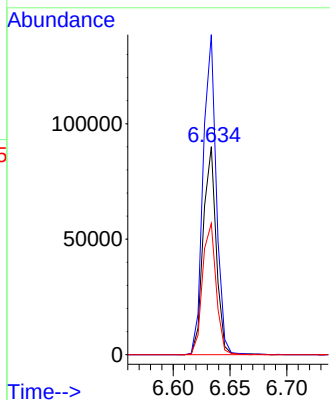
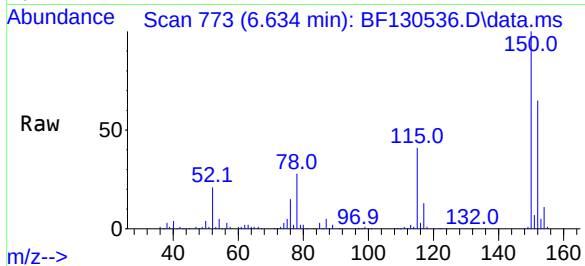




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.634 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF130536.D  
 Acq: 05 Oct 2022 18:39

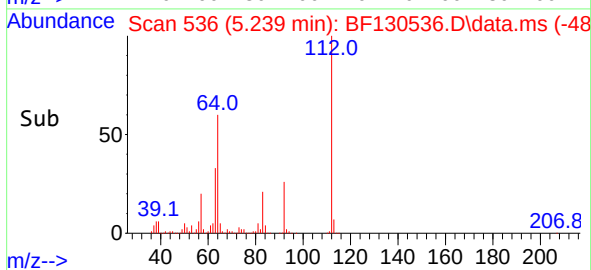
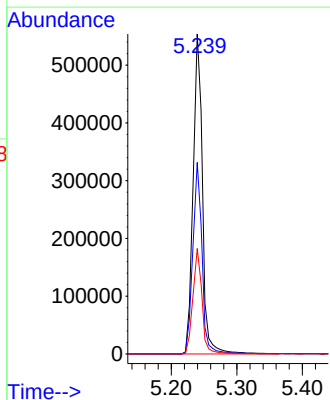
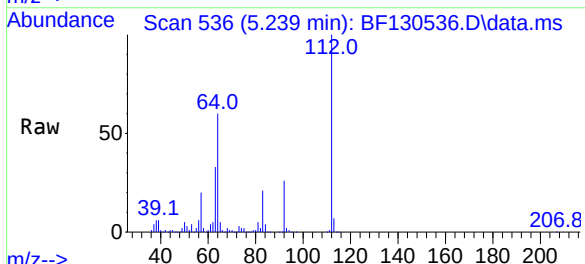
Instrument :  
 BNA\_F  
 ClientSampleId :  
 L-1

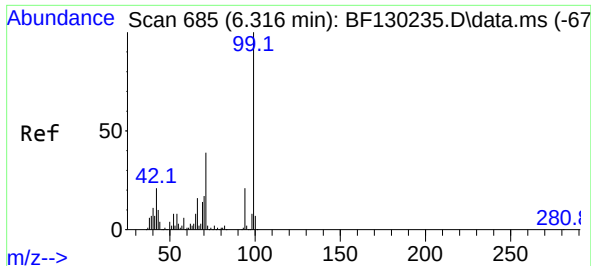
Tgt Ion:152 Resp: 71662  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 122.8 184.2  
 115 63.1 53.8 80.8



#5  
 2-Fluorophenol  
 Concen: 132.906 ng  
 RT: 5.239 min Scan# 536  
 Delta R.T. 0.012 min  
 Lab File: BF130536.D  
 Acq: 05 Oct 2022 18:39

Tgt Ion:112 Resp: 549123  
 Ion Ratio Lower Upper  
 112 100  
 64 59.9 51.4 77.0  
 63 33.0 28.8 43.2

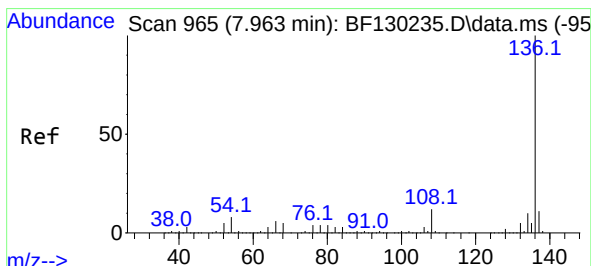
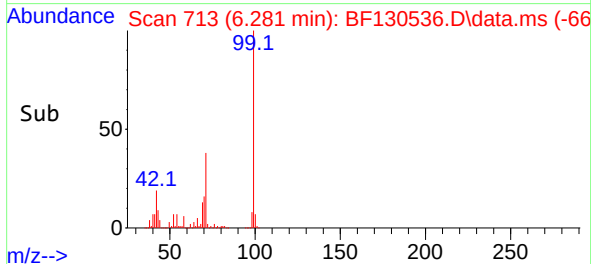
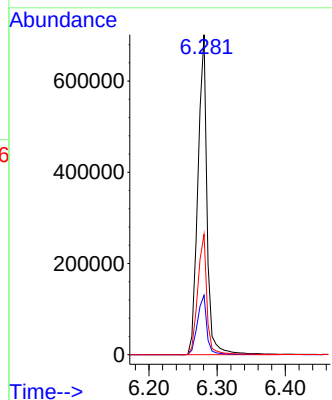
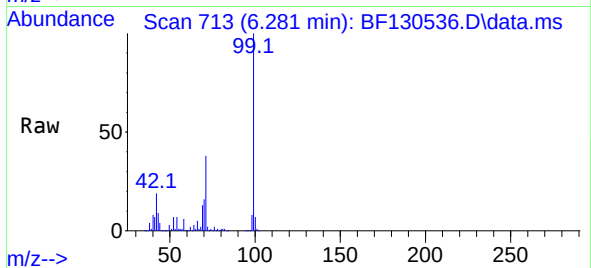




#7  
Phenol-d6  
Concen: 126.684 ng  
RT: 6.281 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

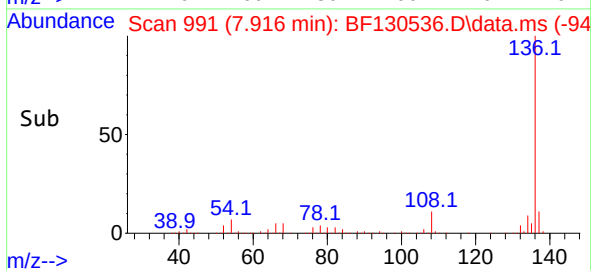
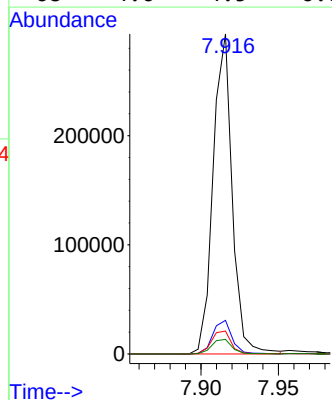
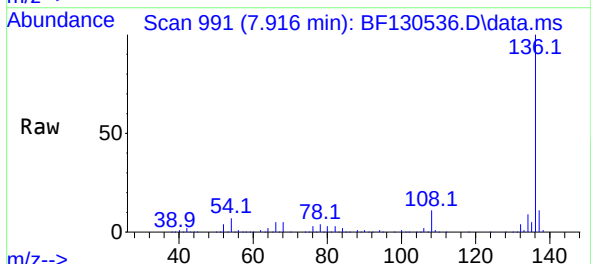
Instrument :  
BNA\_F  
ClientSampleId :  
L-1

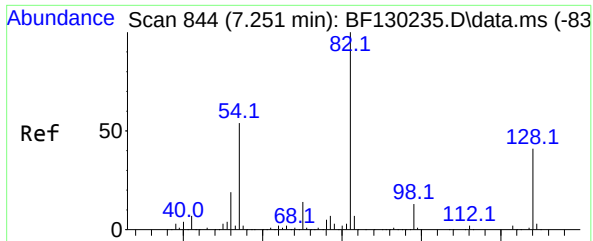
Tgt Ion: 99 Resp: 654911  
Ion Ratio Lower Upper  
99 100  
42 18.6 17.0 25.6  
71 37.6 32.3 48.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

Tgt Ion: 136 Resp: 251157  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.1 13.7  
54 7.2 7.1 10.7  
68 4.6 4.5 6.7

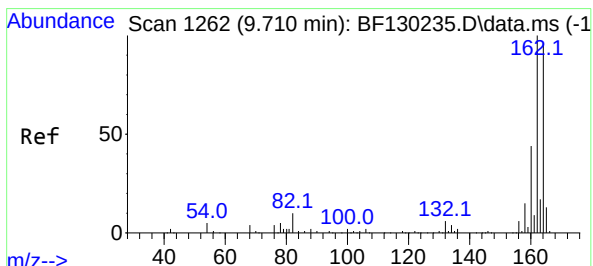
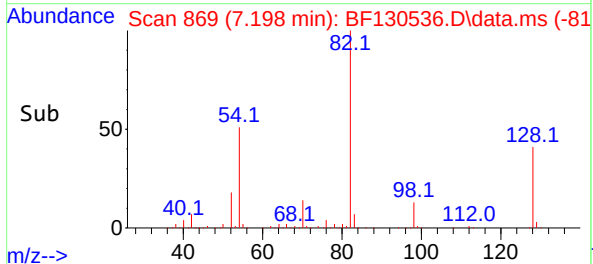
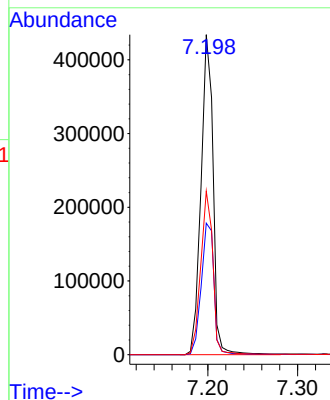
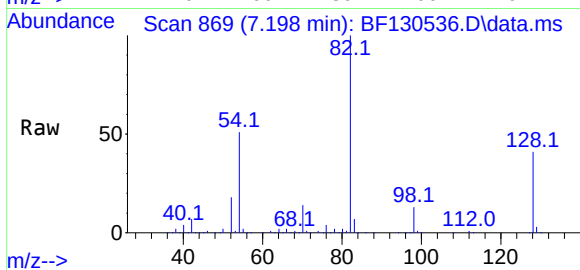




#23  
Nitrobenzene-d5  
Concen: 82.618 ng  
RT: 7.198 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

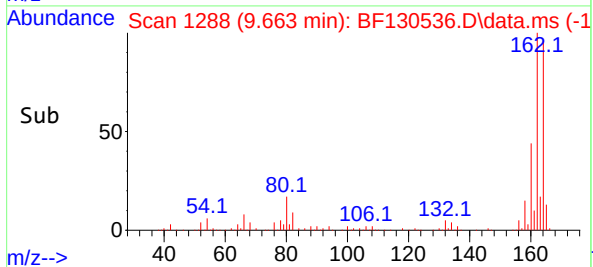
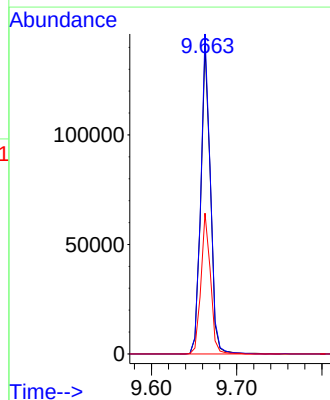
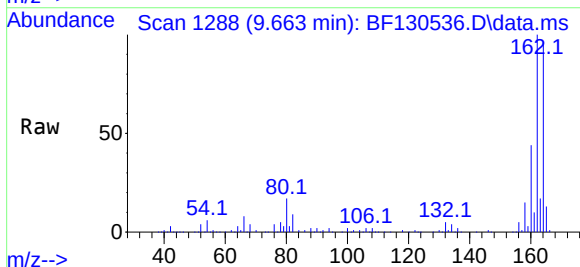
Instrument :  
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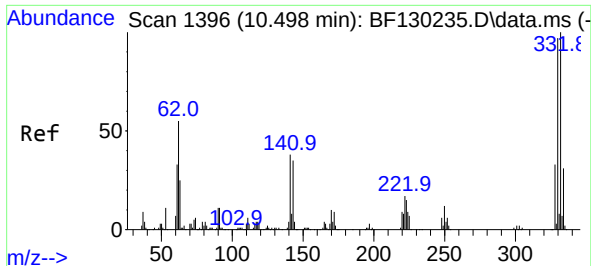
Tgt Ion: 82 Resp: 406162  
Ion Ratio Lower Upper  
82 100  
128 41.1 32.6 49.0  
54 51.1 43.8 65.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. -0.006 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

Tgt Ion:164 Resp: 110543  
Ion Ratio Lower Upper  
164 100  
162 103.9 81.4 122.0  
160 45.7 36.2 54.4

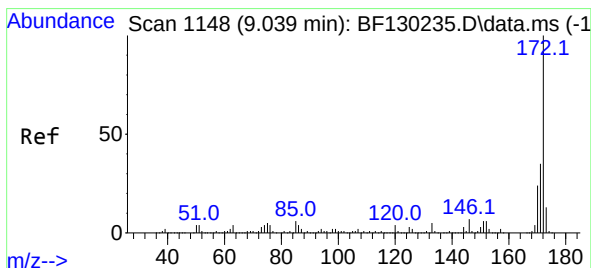
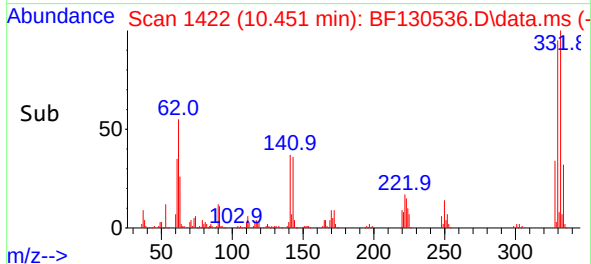
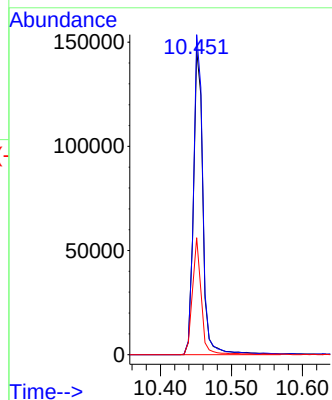
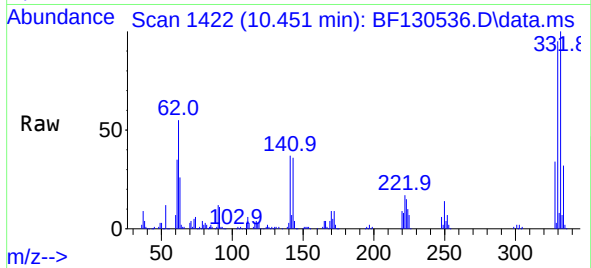




#42  
2,4,6-Tribromophenol  
Concen: 129.334 ng  
RT: 10.451 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

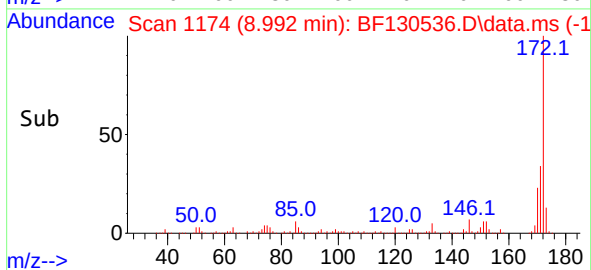
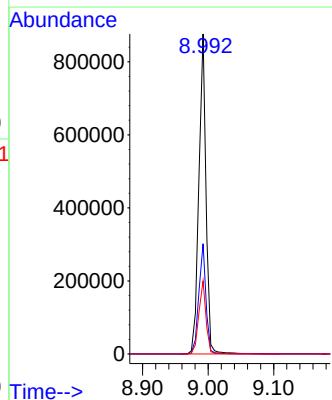
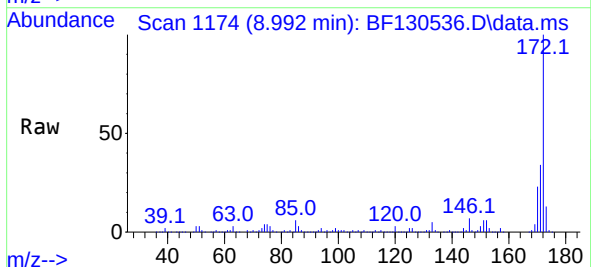
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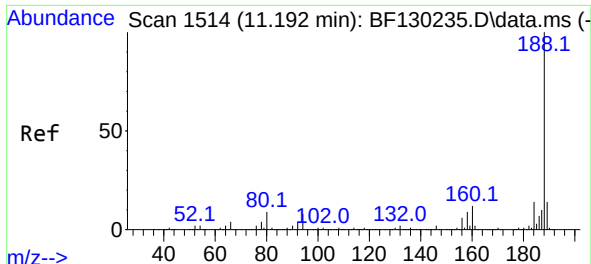
Tgt Ion:330 Resp: 136992  
Ion Ratio Lower Upper  
330 100  
332 102.7 83.4 125.2  
141 35.8 34.0 51.0



#45  
2-Fluorobiphenyl  
Concen: 87.839 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

Tgt Ion:172 Resp: 666810  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.3 42.5  
170 22.9 18.7 28.1

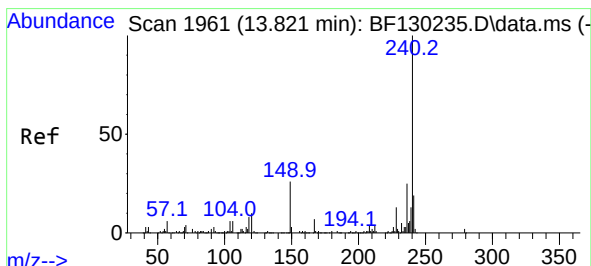
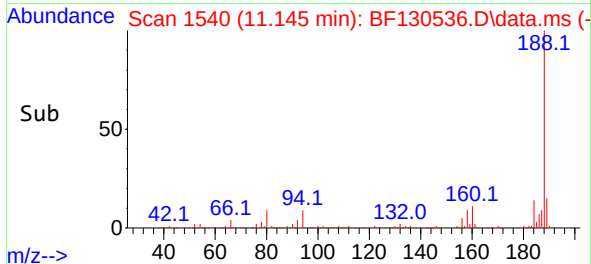
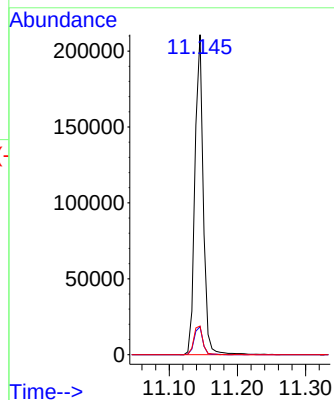
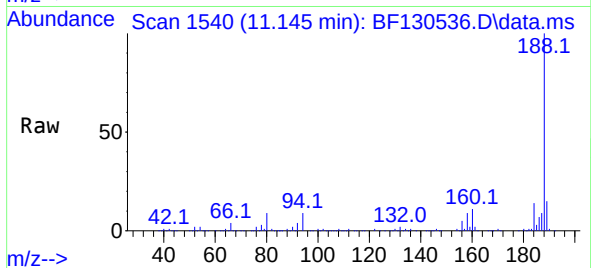




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.145 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

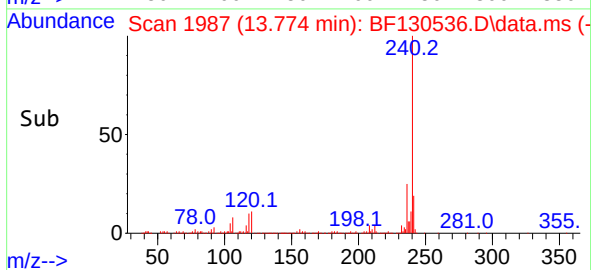
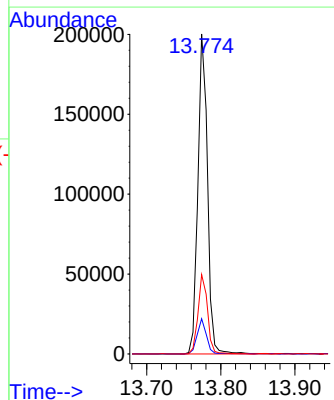
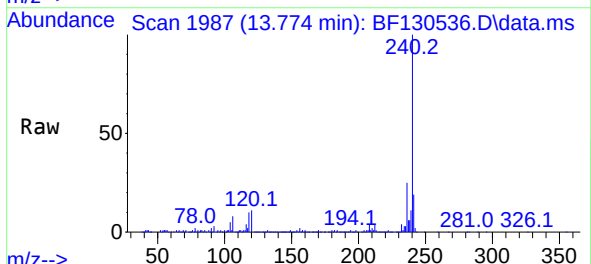
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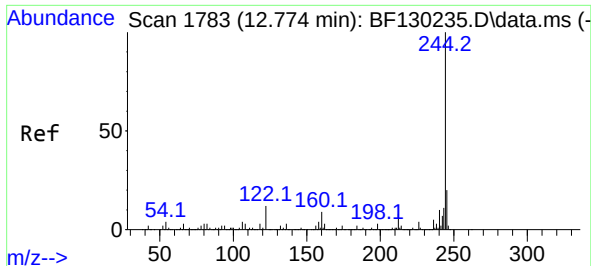
Tgt Ion:188 Resp: 176399  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.4 11.2  
80 9.0 7.9 11.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.774 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: BF130536.D  
Acq: 05 Oct 2022 18:39

Tgt Ion:240 Resp: 179279  
Ion Ratio Lower Upper  
240 100  
120 11.0 8.7 13.1  
236 24.8 20.9 31.3

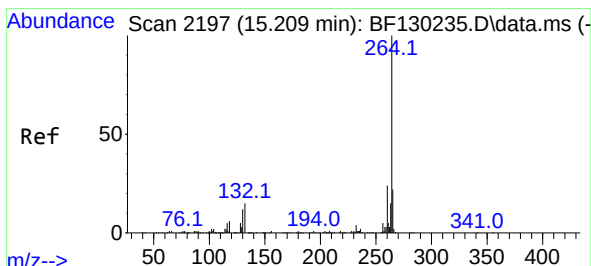
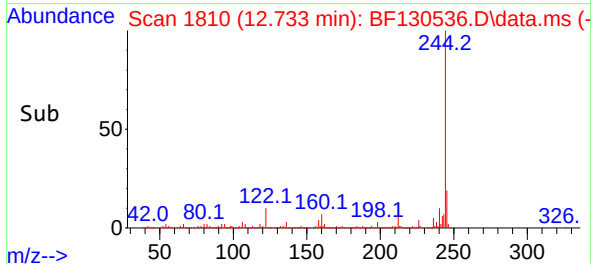
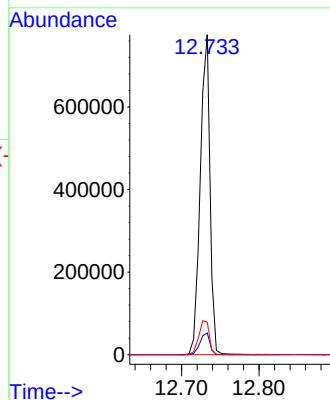
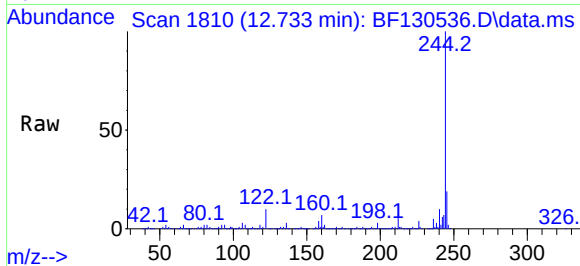




#79  
 Terphenyl-d14  
 Concen: 62.413 ng  
 RT: 12.733 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF130536.D  
 Acq: 05 Oct 2022 18:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
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Tgt Ion:244 Resp: 675487  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.9 8.9  
 122 10.2 8.5 12.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.162 min Scan# 2223  
 Delta R.T. -0.000 min  
 Lab File: BF130536.D  
 Acq: 05 Oct 2022 18:39

Tgt Ion:264 Resp: 127578  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 19.3 28.9  
 265 20.9 17.0 25.4

