

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112822\  
 Data File : BF131437.D  
 Acq On : 28 Nov 2022 19:21  
 Operator : CG\JU  
 Sample : N5752-18  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-15D

Quant Time: Nov 29 00:58:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 00:18:36 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.951  | 152  | 74076    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.239  | 136  | 262603   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 10.004 | 164  | 134282   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.498 | 188  | 213995   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.163 | 240  | 167875   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.704 | 264  | 151311   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.563  | 112  | 441573   | 113.452 | ng    | 0.00     |
| 7) Phenol-d6                | 6.569  | 99   | 570819   | 114.947 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.516  | 82   | 430800   | 82.695  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.798 | 330  | 129721   | 114.825 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.322  | 172  | 755219   | 81.821  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.098 | 244  | 645391   | 62.867  | ng    | 0.00     |

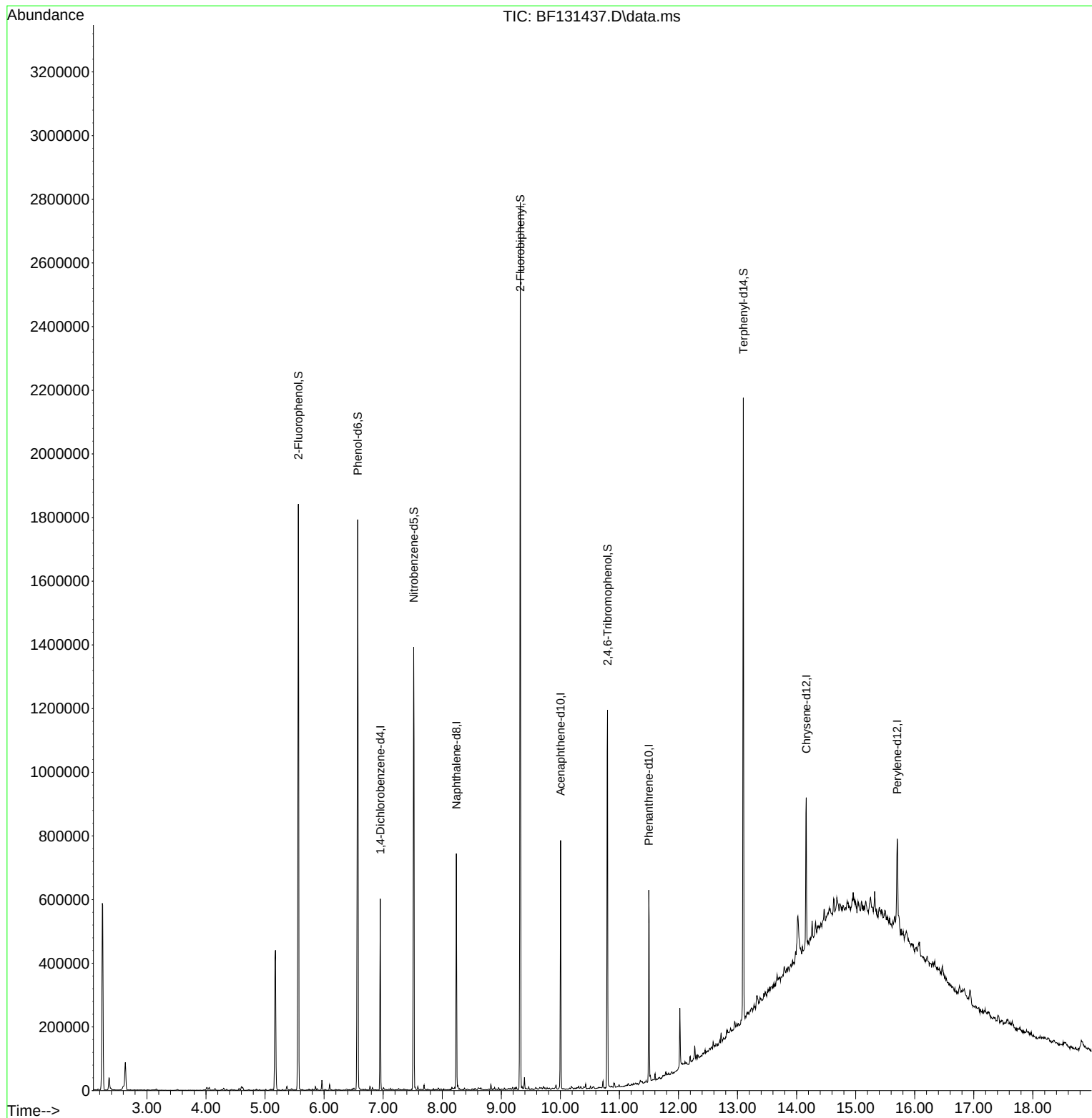
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

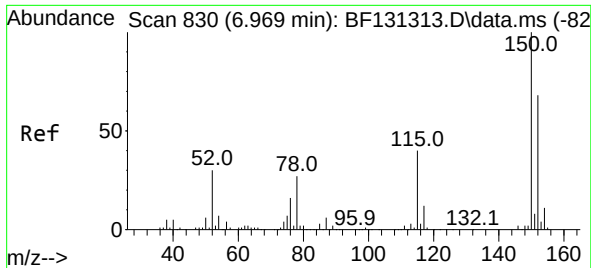
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA\_F  
ClientSampleId :  
B-15D

Quant Time: Nov 29 00:58:13 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 29 00:18:36 2022  
Response via : Initial Calibration

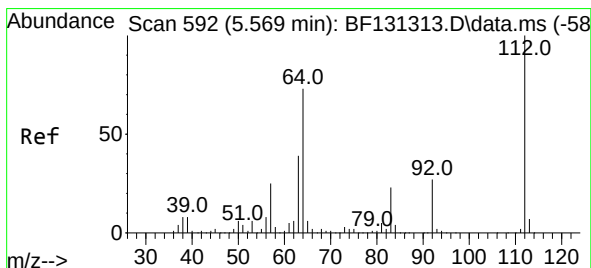
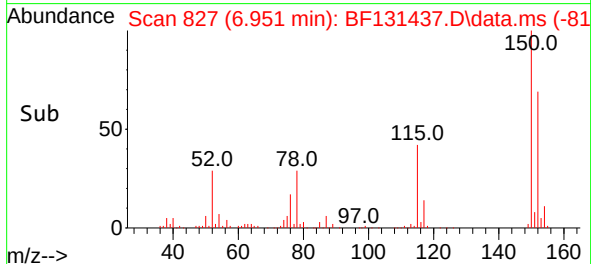
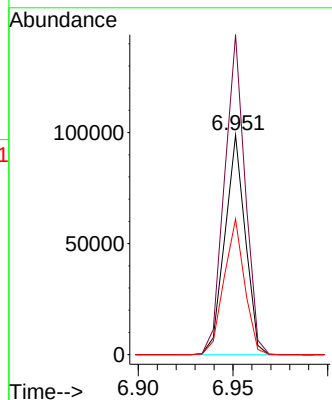
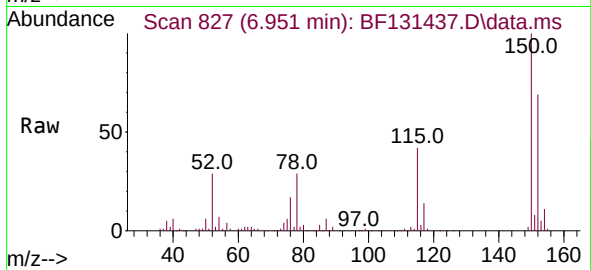




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.951 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF131437.D  
Acq: 28 Nov 2022 19:21

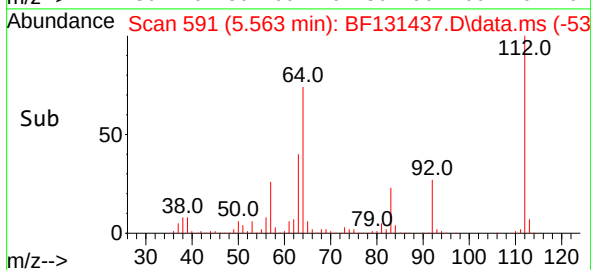
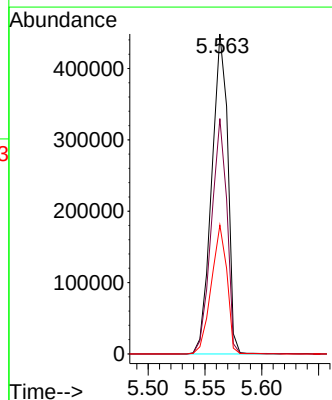
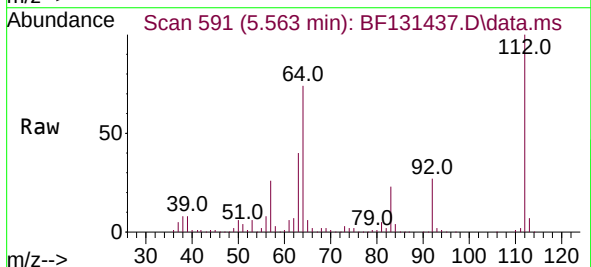
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BNA\_F  
ClientSampleId :  
B-15D

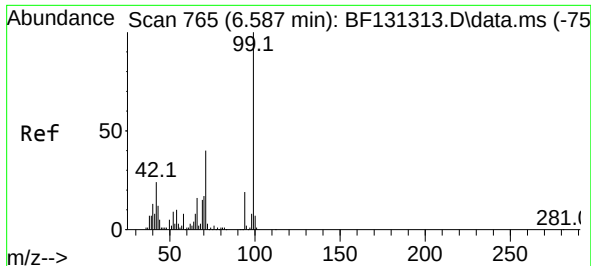
Tgt Ion:152 Resp: 74076  
Ion Ratio Lower Upper  
152 100  
150 145.7 117.8 176.8  
115 61.8 47.1 70.7



#5  
2-Fluorophenol  
Concen: 113.452 ng  
RT: 5.563 min Scan# 591  
Delta R.T. 0.006 min  
Lab File: BF131437.D  
Acq: 28 Nov 2022 19:21

Tgt Ion:112 Resp: 441573  
Ion Ratio Lower Upper  
112 100  
64 73.5 58.6 88.0  
63 40.2 31.4 47.0

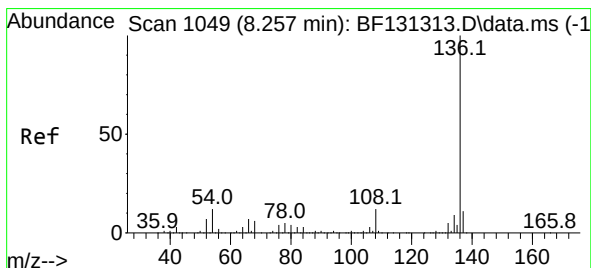
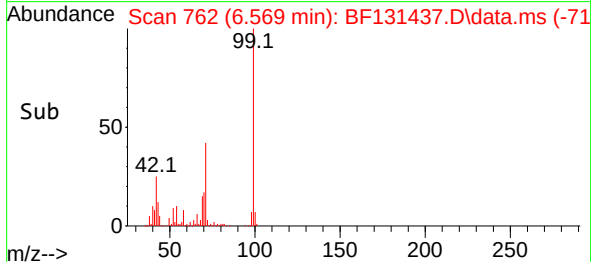
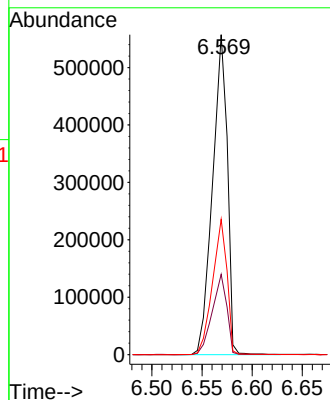
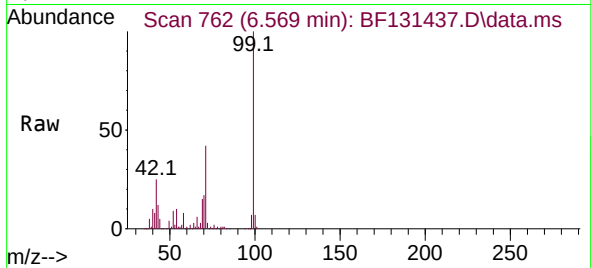




#7  
Phenol-d6  
Concen: 114.947 ng  
RT: 6.569 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: BF131437.D  
Acq: 28 Nov 2022 19:21

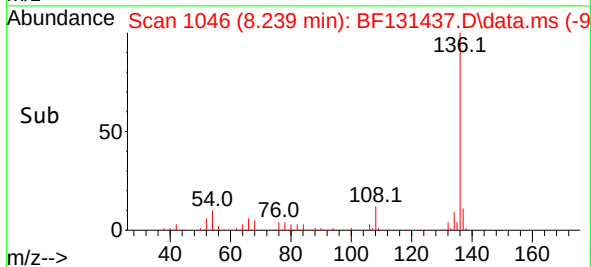
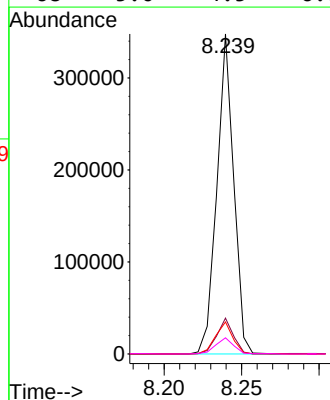
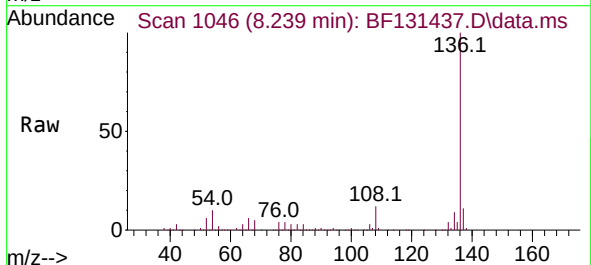
Instrument :  
BNA\_F  
ClientSampleId :  
B-15D

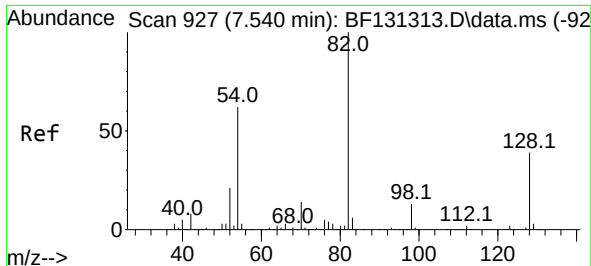
Tgt Ion: 99 Resp: 570819  
Ion Ratio Lower Upper  
99 100  
42 25.1 19.4 29.2  
71 42.3 32.3 48.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: BF131437.D  
Acq: 28 Nov 2022 19:21

Tgt Ion: 136 Resp: 262603  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.0 13.6  
54 10.0 9.4 14.0  
68 5.0 4.5 6.7

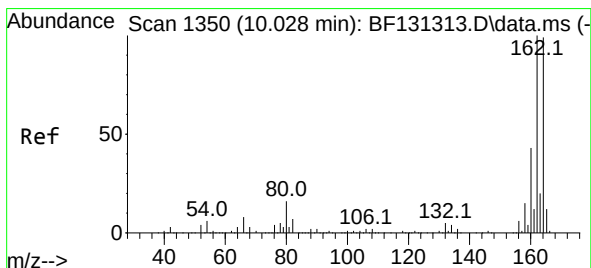
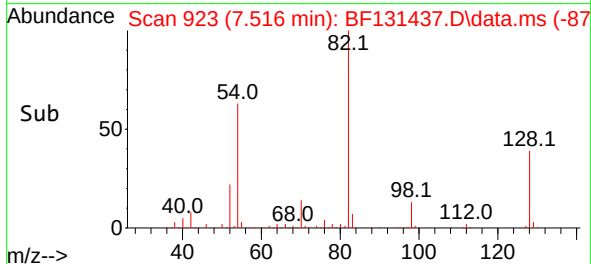
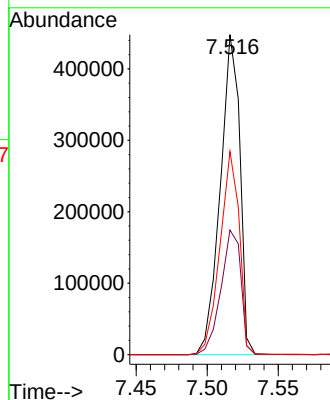
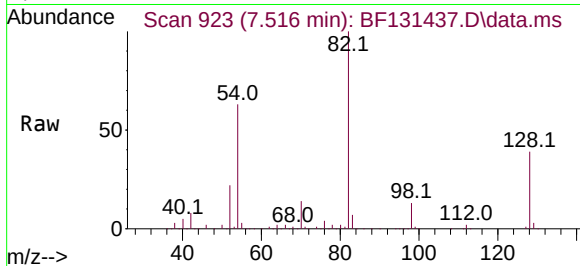




#23  
 Nitrobenzene-d5  
 Concen: 82.695 ng  
 RT: 7.516 min Scan# 91  
 Delta R.T. -0.012 min  
 Lab File: BF131437.D  
 Acq: 28 Nov 2022 19:21

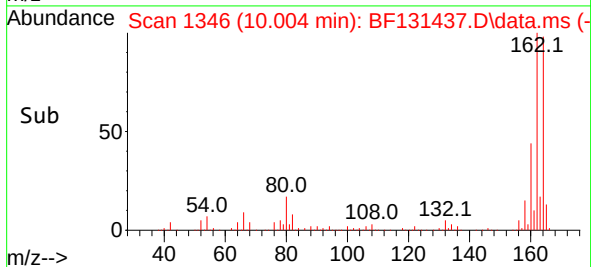
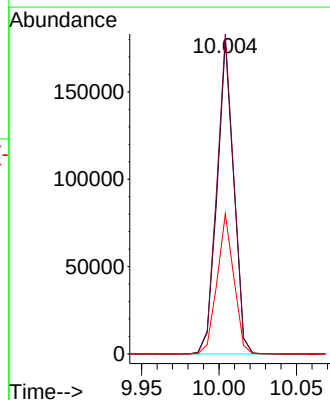
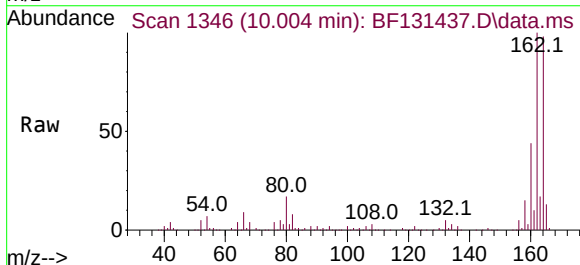
Instrument :  
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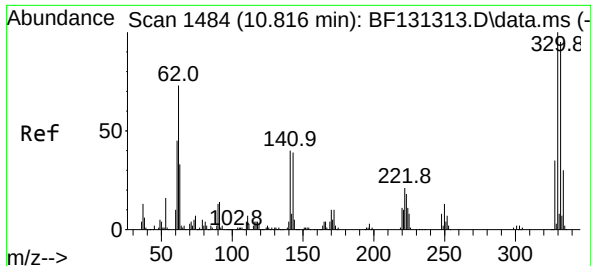
Tgt Ion: 82 Resp: 430800  
 Ion Ratio Lower Upper  
 82 100  
 128 38.9 31.4 47.0  
 54 63.5 49.8 74.6



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.004 min Scan# 1346  
 Delta R.T. -0.006 min  
 Lab File: BF131437.D  
 Acq: 28 Nov 2022 19:21

Tgt Ion:164 Resp: 134282  
 Ion Ratio Lower Upper  
 164 100  
 162 102.1 80.6 120.8  
 160 44.8 34.4 51.6

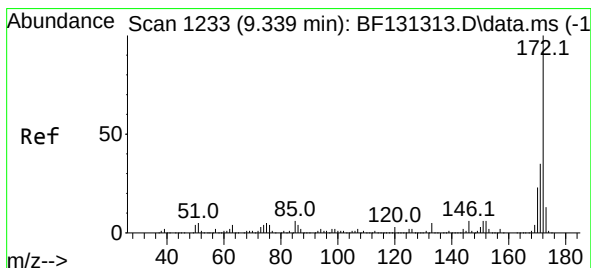
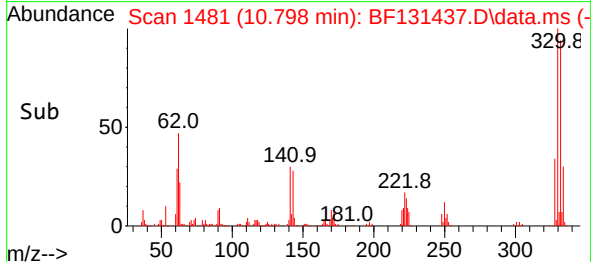
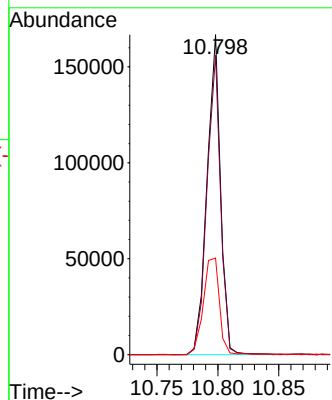
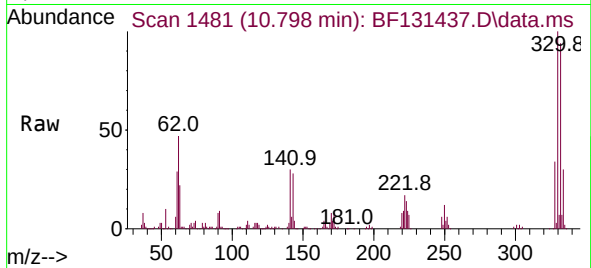




#42  
 2,4,6-Tribromophenol  
 Concen: 114.825 ng  
 RT: 10.798 min Scan# 1484  
 Delta R.T. -0.006 min  
 Lab File: BF131437.D  
 Acq: 28 Nov 2022 19:21

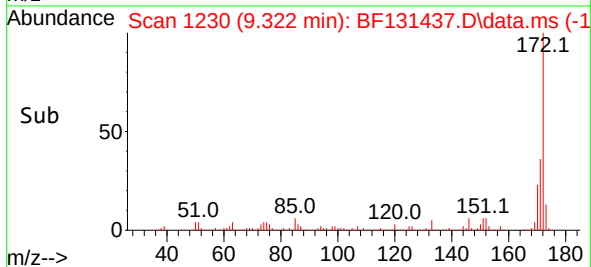
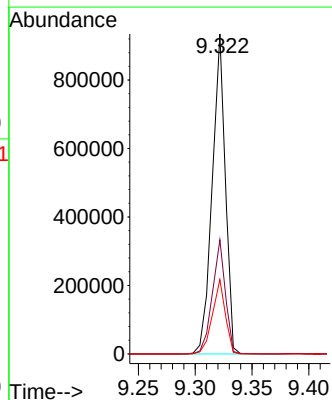
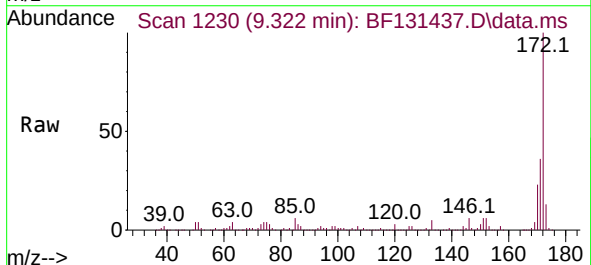
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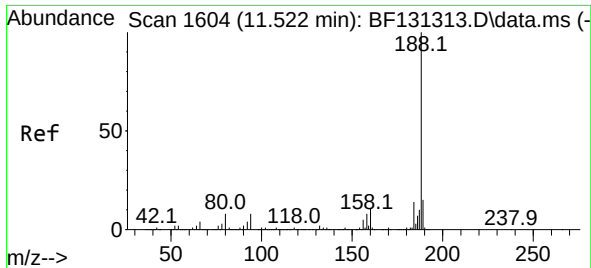
Tgt Ion:330 Resp: 129721  
 Ion Ratio Lower Upper  
 330 100  
 332 94.5 77.5 116.3  
 141 35.9 29.3 43.9



#45  
 2-Fluorobiphenyl  
 Concen: 81.821 ng  
 RT: 9.322 min Scan# 1230  
 Delta R.T. -0.006 min  
 Lab File: BF131437.D  
 Acq: 28 Nov 2022 19:21

Tgt Ion:172 Resp: 755219  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 28.2 42.2  
 170 23.2 18.7 28.1

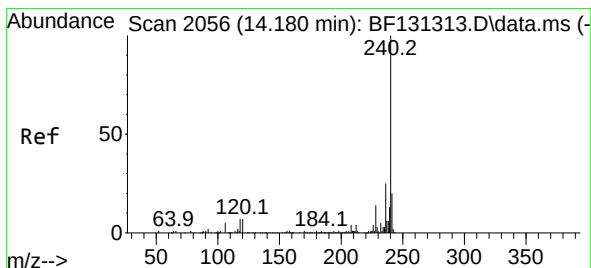
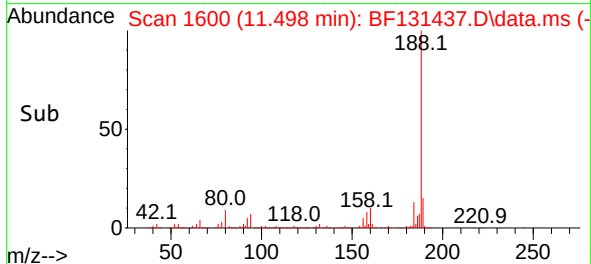
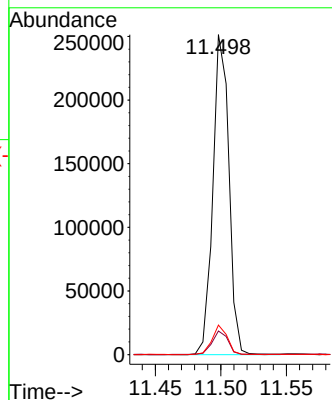
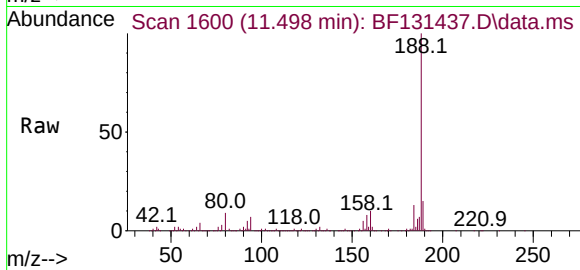




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.498 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BF131437.D  
Acq: 28 Nov 2022 19:21

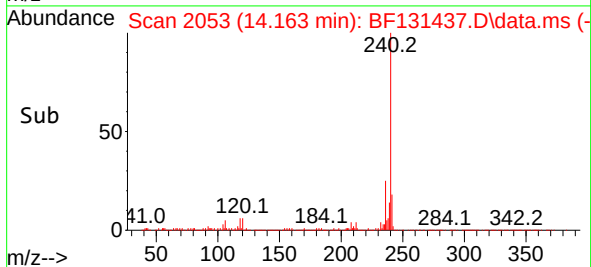
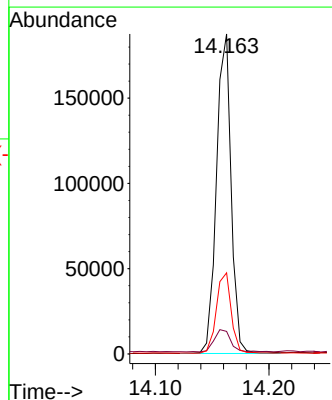
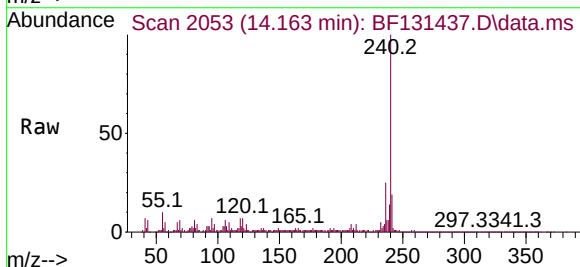
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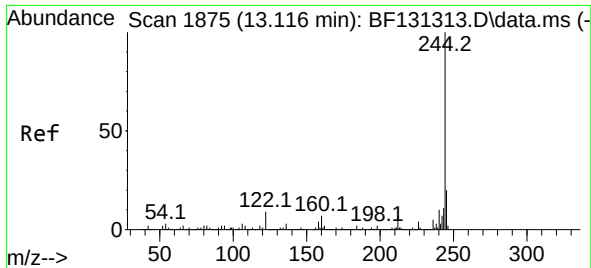
Tgt Ion:188 Resp: 213995  
Ion Ratio Lower Upper  
188 100  
94 7.4 6.3 9.5  
80 9.2 6.8 10.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.163 min Scan# 2053  
Delta R.T. -0.006 min  
Lab File: BF131437.D  
Acq: 28 Nov 2022 19:21

Tgt Ion:240 Resp: 167875  
Ion Ratio Lower Upper  
240 100  
120 7.0 5.8 8.8  
236 25.3 20.3 30.5

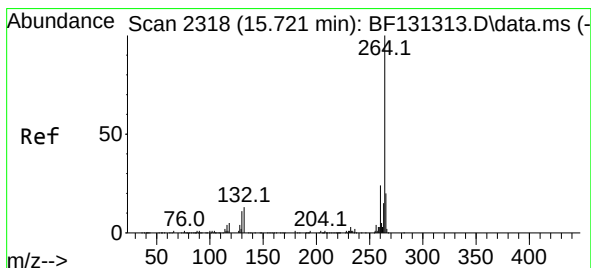
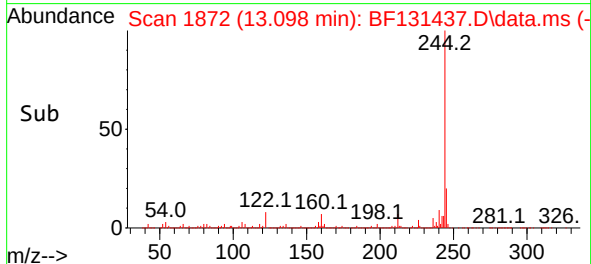
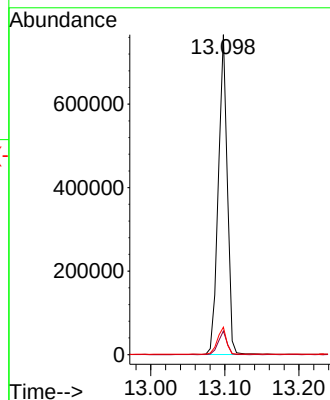
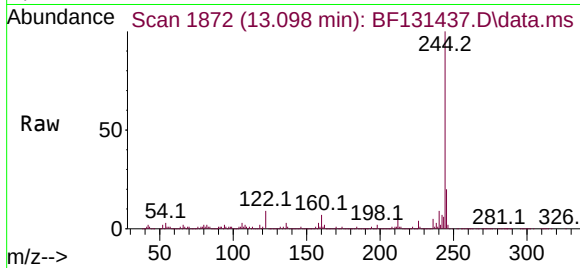




#79  
 Terphenyl-d14  
 Concen: 62.867 ng  
 RT: 13.098 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: BF131437.D  
 Acq: 28 Nov 2022 19:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-15D

Tgt Ion:244 Resp: 645391  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 8.6 7.5 11.3



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.704 min Scan# 2315  
 Delta R.T. 0.006 min  
 Lab File: BF131437.D  
 Acq: 28 Nov 2022 19:21

Tgt Ion:264 Resp: 151311  
 Ion Ratio Lower Upper  
 264 100  
 260 24.7 19.0 28.4  
 265 22.0 16.4 24.6

