

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111425\  
 Data File : BF144254.D  
 Acq On : 14 Nov 2025 10:47  
 Operator : RC/JU  
 Sample : PB170538BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB170538BL

Quant Time: Nov 14 11:07:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.863  | 152  | 56586    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.145  | 136  | 217939   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.904  | 164  | 121994   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.392 | 188  | 217183   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 14.039 | 240  | 113626   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.521 | 264  | 145312   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.492  | 112  | 415468   | 114.897 | ng    | 0.00     |
| 7) Phenol-d6                | 6.492  | 99   | 463880   | 113.218 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.428  | 82   | 313034   | 82.956  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.698 | 330  | 179922   | 117.528 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.222  | 172  | 671816   | 81.334  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.980 | 244  | 676905   | 94.626  | ng    | -0.01    |

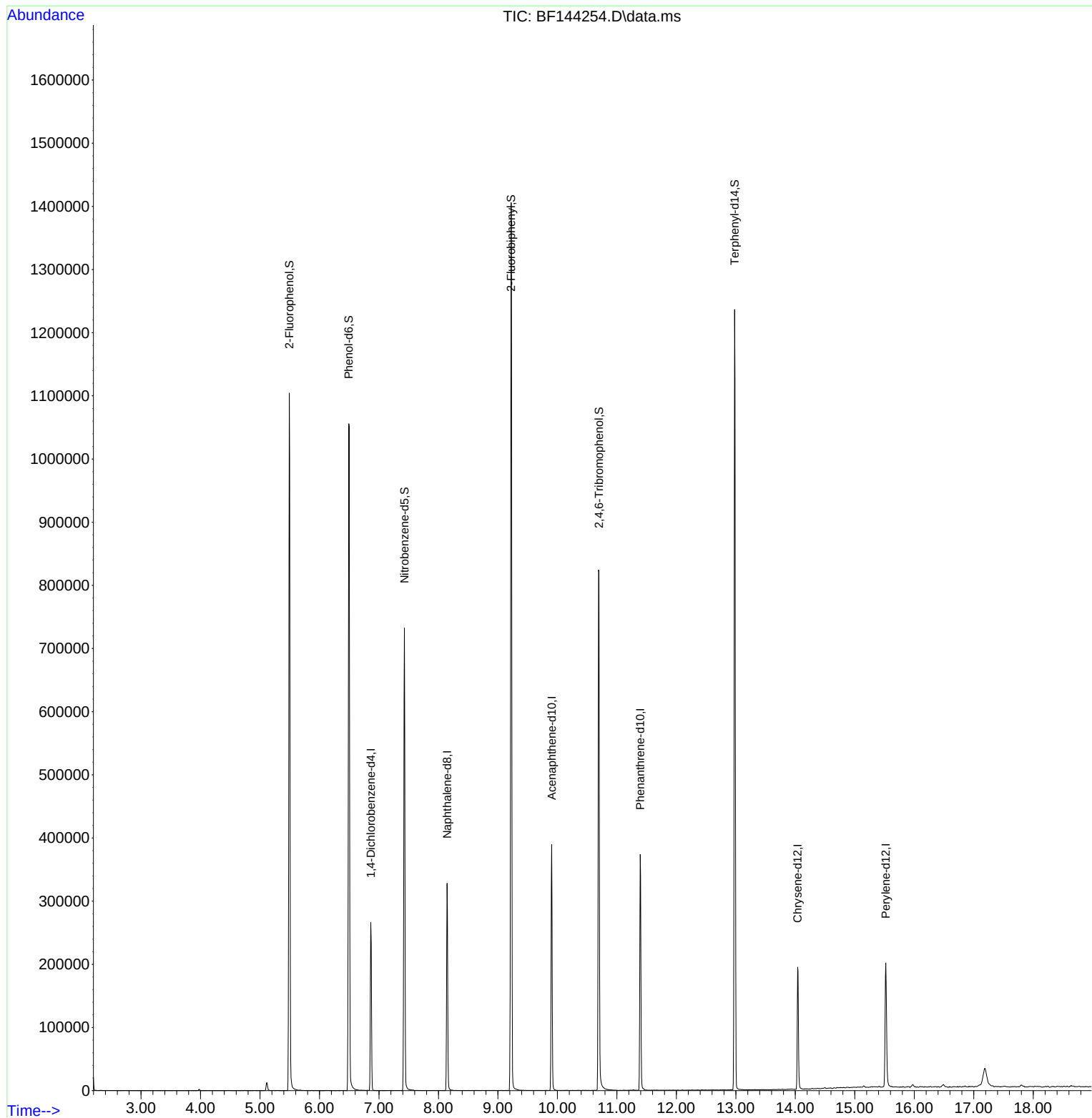
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

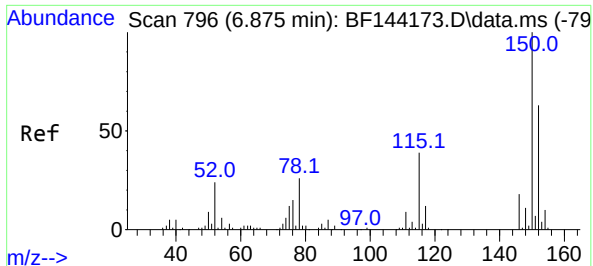
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111425\  
Data File : BF144254.D  
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Sample : PB170538BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB170538BL

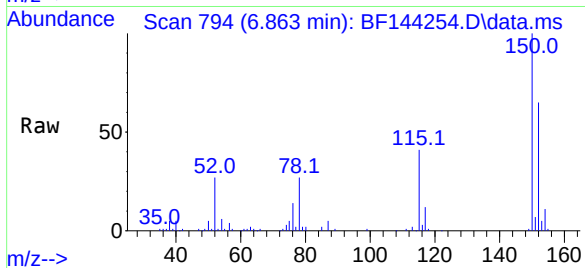
Quant Time: Nov 14 11:07:13 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 05 18:37:33 2025  
Response via : Initial Calibration



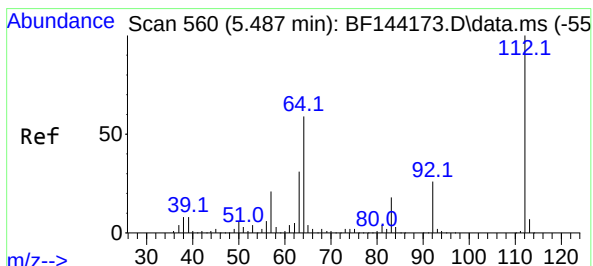
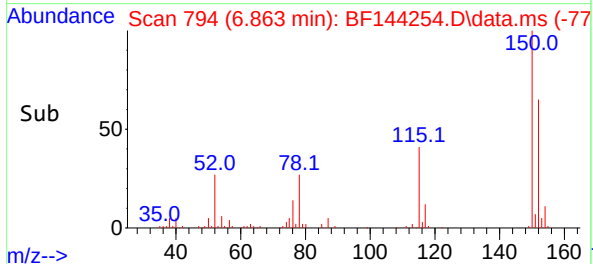
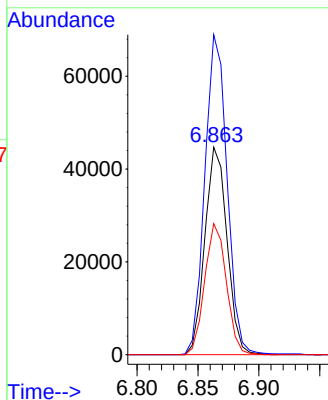


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 796  
Delta R.T. -0.012 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Instrument :  
BNA\_F  
ClientSampleId :  
PB170538BL

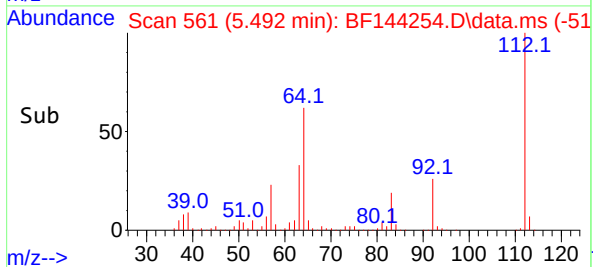
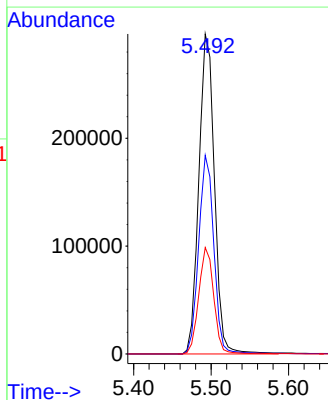
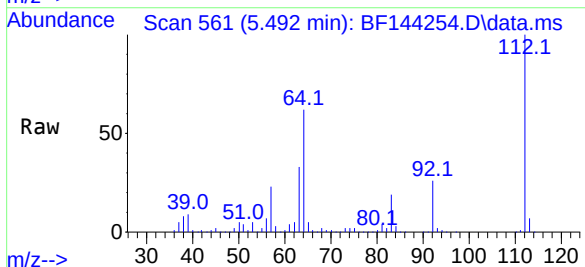


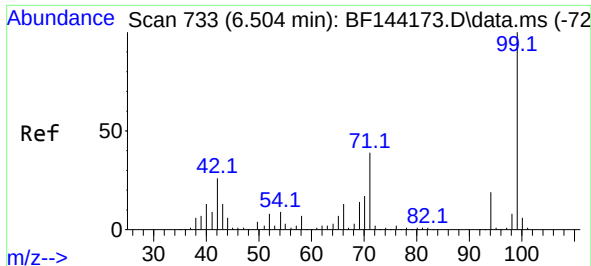
Tgt Ion:152 Resp: 56586  
Ion Ratio Lower Upper  
152 100  
150 154.2 127.4 191.0  
115 63.2 49.5 74.3



#5  
2-Fluorophenol  
Concen: 114.897 ng  
RT: 5.492 min Scan# 561  
Delta R.T. -0.000 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Tgt Ion:112 Resp: 415468  
Ion Ratio Lower Upper  
112 100  
64 62.0 47.2 70.8  
63 33.3 24.4 36.6

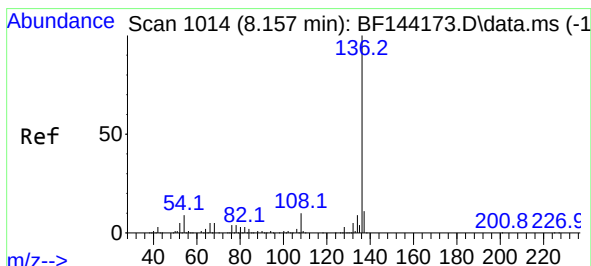
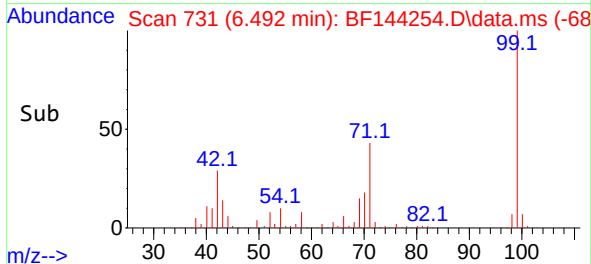
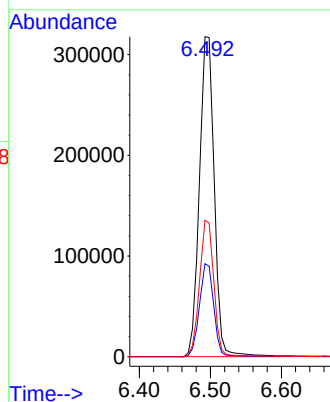
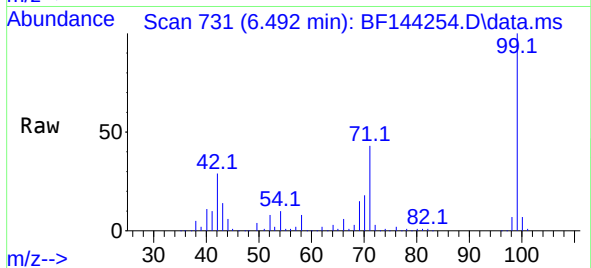




#7  
Phenol-d6  
Concen: 113.218 ng  
RT: 6.492 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

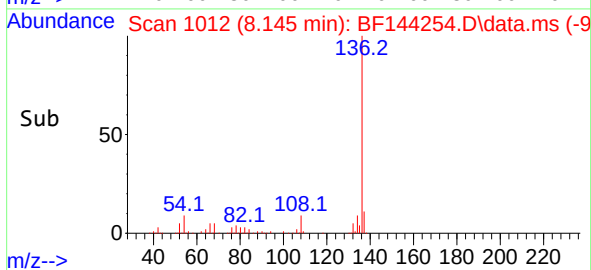
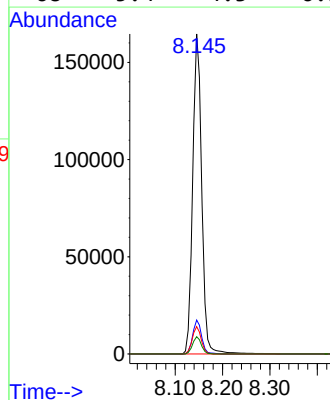
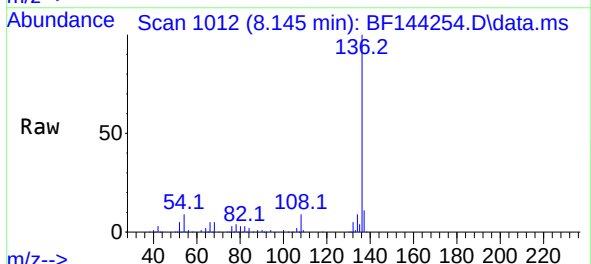
Instrument :  
BNA\_F  
ClientSampleId :  
PB170538BL

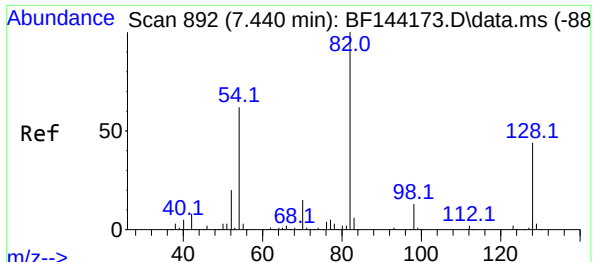
Tgt Ion: 99 Resp: 463880  
Ion Ratio Lower Upper  
99 100  
42 29.0 20.9 31.3  
71 42.6 31.4 47.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.145 min Scan# 1012  
Delta R.T. -0.012 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Tgt Ion: 136 Resp: 217939  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 8.5 7.0 10.6  
68 5.4 4.3 6.5

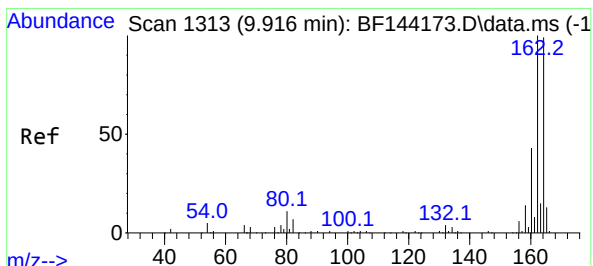
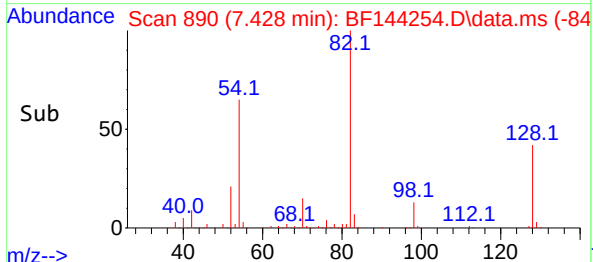
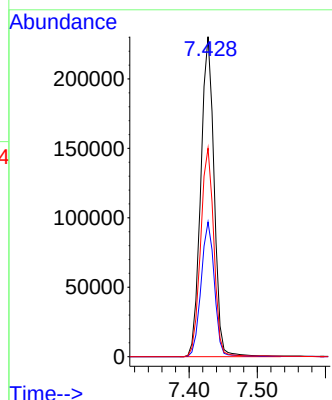
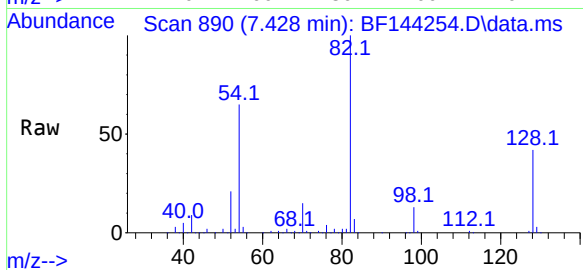




#23  
Nitrobenzene-d5  
Concen: 82.956 ng  
RT: 7.428 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

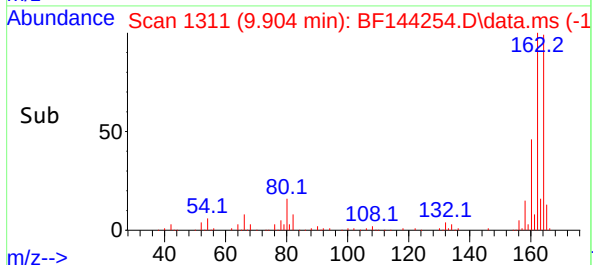
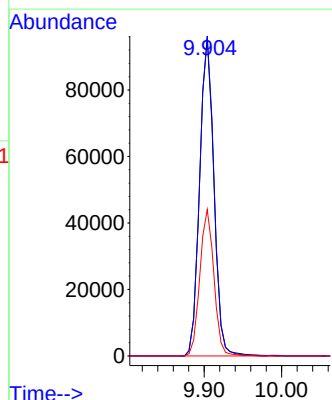
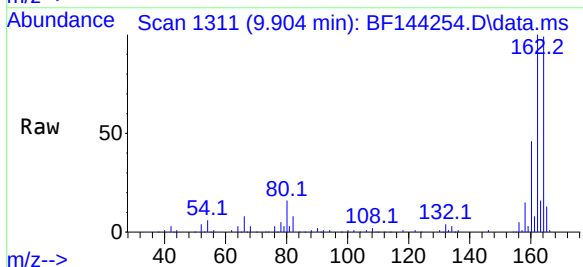
Instrument :  
BNA\_F  
ClientSampleId :  
PB170538BL

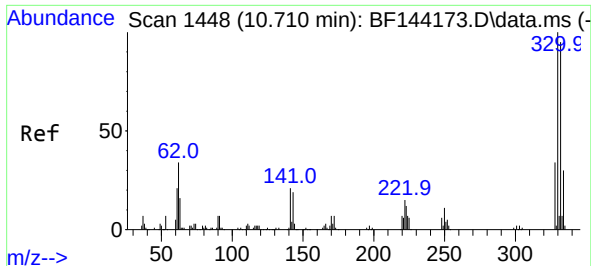
Tgt Ion: 82 Resp: 313034  
Ion Ratio Lower Upper  
82 100  
128 42.1 34.7 52.1  
54 65.2 49.5 74.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.904 min Scan# 1311  
Delta R.T. -0.012 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

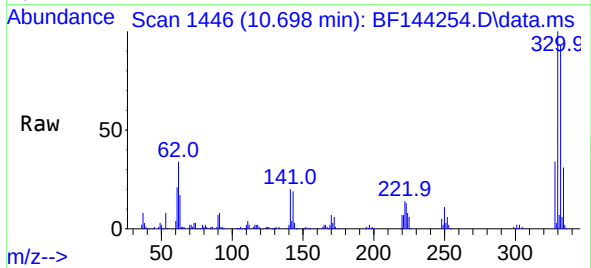
Tgt Ion:164 Resp: 121994  
Ion Ratio Lower Upper  
164 100  
162 100.9 81.1 121.7  
160 46.2 34.5 51.7



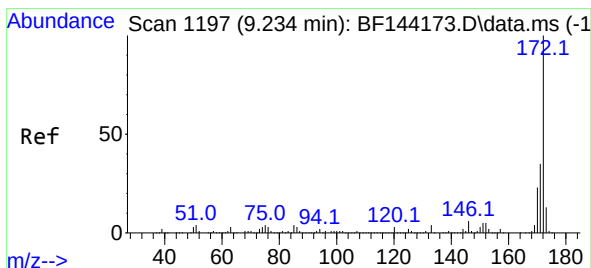
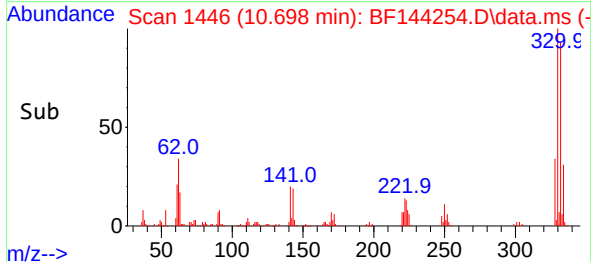
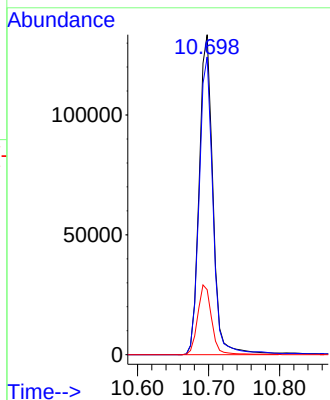


#42  
2,4,6-Tribromophenol  
Concen: 117.528 ng  
RT: 10.698 min Scan# 1446  
Delta R.T. -0.006 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Instrument :  
BNA\_F  
ClientSampleId :  
PB170538BL

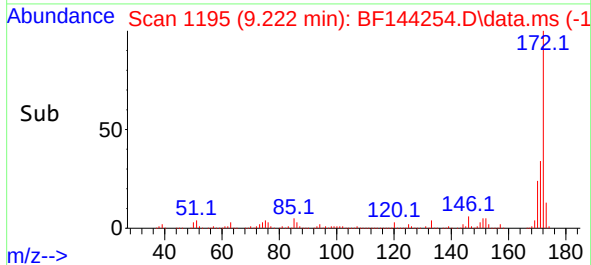
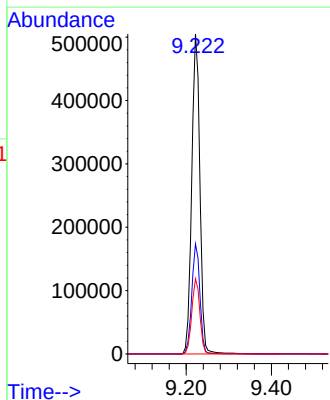
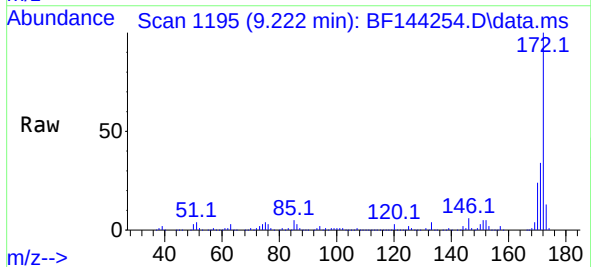


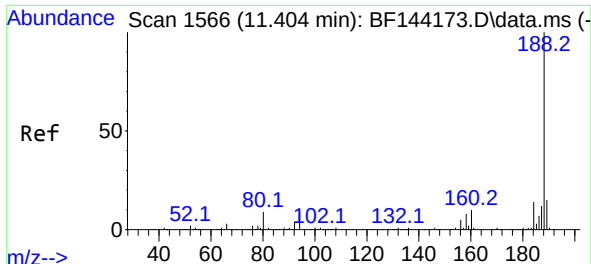
Tgt Ion:330 Resp: 179922  
Ion Ratio Lower Upper  
330 100  
332 93.8 76.7 115.1  
141 22.3 17.8 26.8



#45  
2-Fluorobiphenyl  
Concen: 81.334 ng  
RT: 9.222 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Tgt Ion:172 Resp: 671816  
Ion Ratio Lower Upper  
172 100  
171 34.4 28.1 42.1  
170 23.5 18.6 28.0

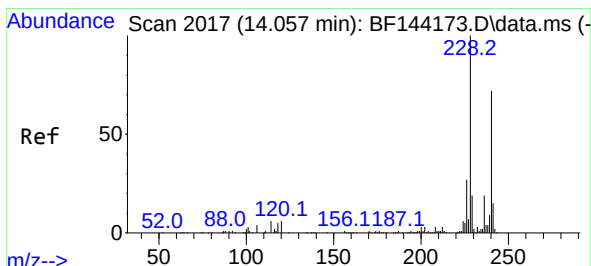
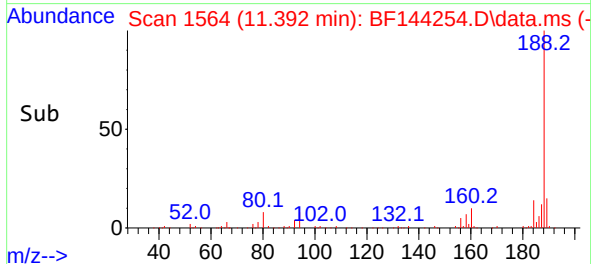
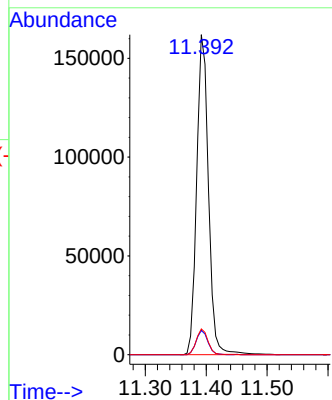
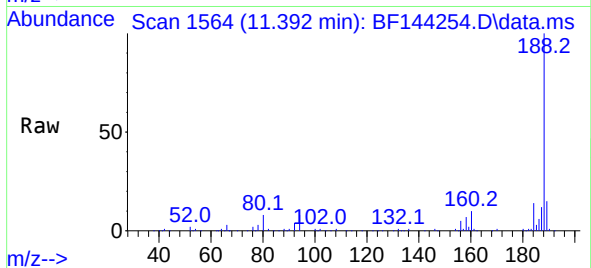




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.392 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

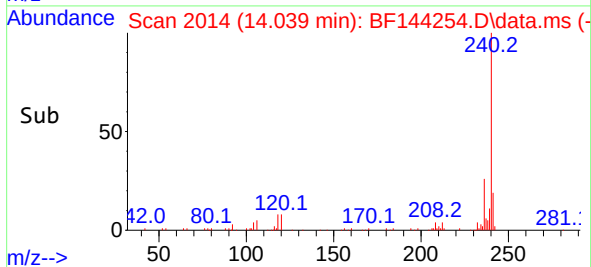
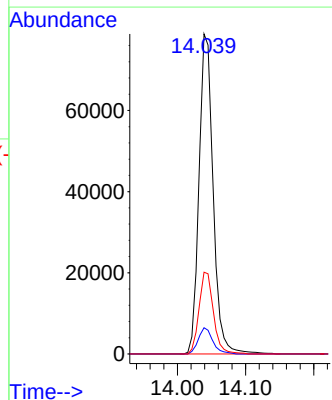
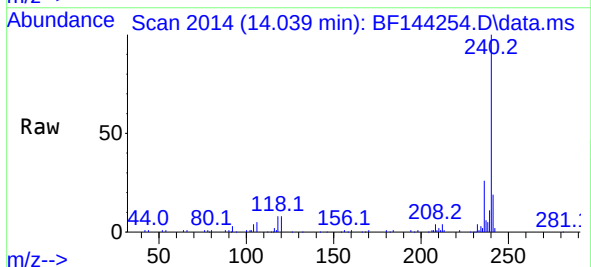
Instrument :  
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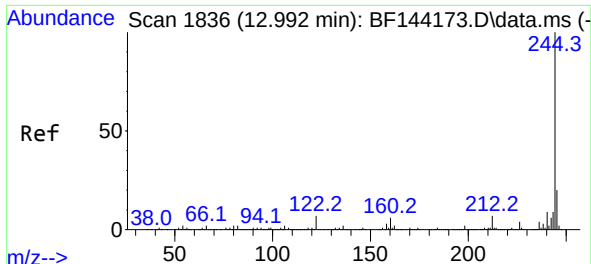
Tgt Ion:188 Resp: 217183  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.2 9.2  
80 8.1 6.9 10.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2014  
Delta R.T. -0.012 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

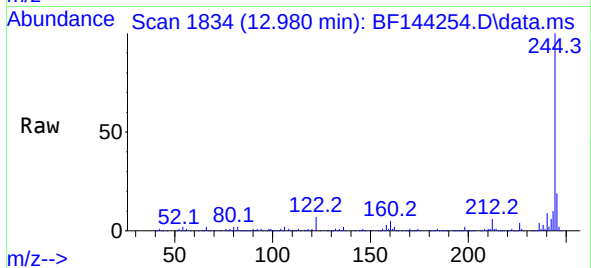
Tgt Ion:240 Resp: 113626  
Ion Ratio Lower Upper  
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120 8.2 6.6 10.0  
236 25.5 21.4 32.2



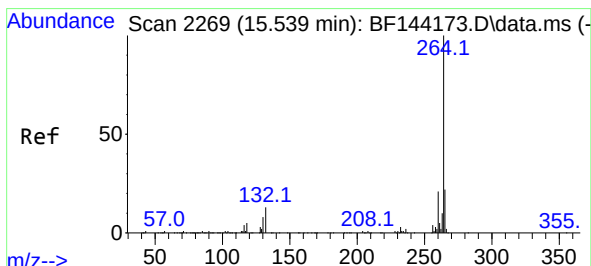
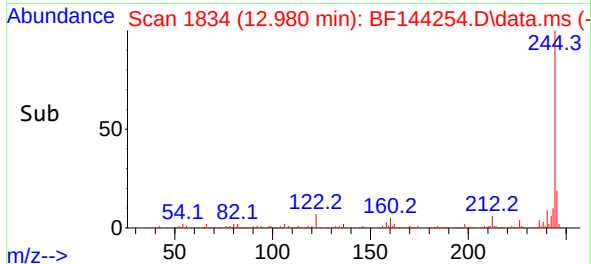
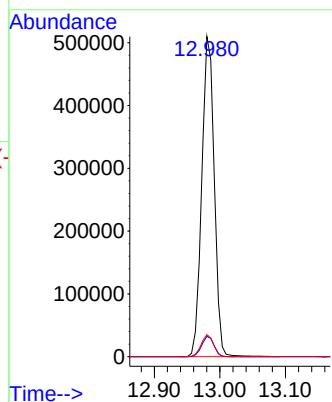


#79  
Terphenyl-d14  
Concen: 94.626 ng  
RT: 12.980 min Scan# 1834  
Delta R.T. -0.012 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Instrument :  
BNA\_F  
ClientSampleId :  
PB170538BL



Tgt Ion:244 Resp: 676905  
Ion Ratio Lower Upper  
244 100  
212 6.4 5.3 7.9  
122 6.9 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2266  
Delta R.T. -0.018 min  
Lab File: BF144254.D  
Acq: 14 Nov 2025 10:47

Tgt Ion:264 Resp: 145312  
Ion Ratio Lower Upper  
264 100  
260 21.8 17.1 25.7  
265 20.2 17.4 26.0

