

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122722\  
 Data File : BF131851.D  
 Acq On : 27 Dec 2022 22:38  
 Operator : CG\JU  
 Sample : N6202-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGC-COMP-1

Quant Time: Dec 28 00:43:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 26 05:13:34 2022  
 Response via : Initial Calibration

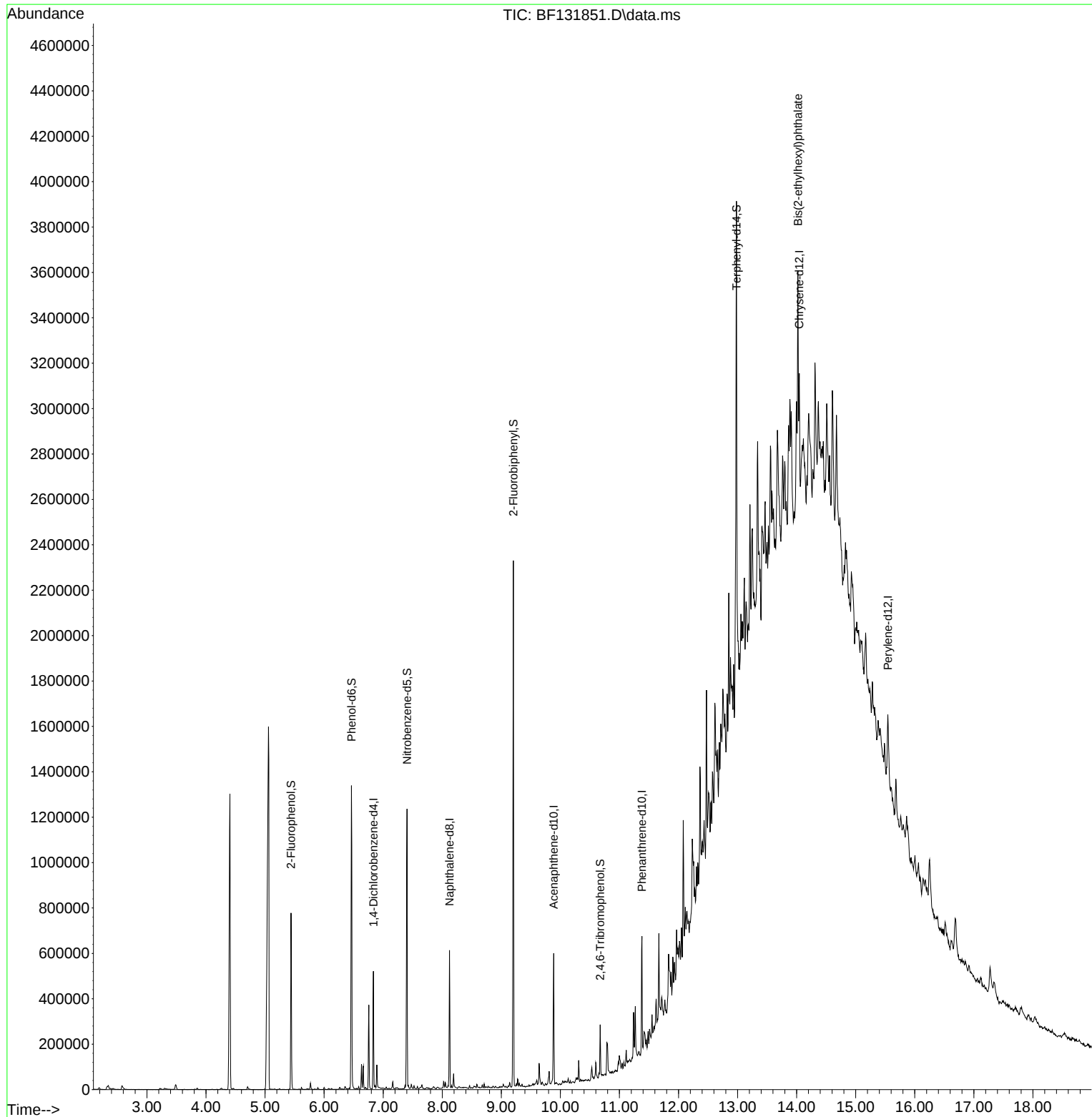
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.834  | 152  | 66723    | 20.000 | ng    | 0.00      |
| 21) Naphthalene-d8            | 8.122  | 136  | 218878   | 20.000 | ng    | 0.00      |
| 39) Acenaphthene-d10          | 9.886  | 164  | 103530   | 20.000 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 11.380 | 188  | 172795   | 20.000 | ng    | 0.00      |
| 76) Chrysene-d12              | 14.045 | 240  | 133154   | 20.000 | ng    | 0.00      |
| 86) Perylene-d12              | 15.545 | 264  | 106022   | 20.000 | ng    | 0.02      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 5) 2-Fluorophenol             | 5.439  | 112  | 174424   | 43.322 | ng    | 0.00      |
| 7) Phenol-d6                  | 6.463  | 99   | 437695   | 82.745 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 7.404  | 82   | 394535   | 71.967 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 10.674 | 330  | 21608    | 19.210 | ng    | -0.01     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 614763   | 81.335 | ng    | 0.00      |
| 79) Terphenyl-d14             | 12.980 | 244  | 567023   | 72.032 | ng    | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 245691   | 48.746 | ng    | Qvalue 99 |
| -----                         |        |      |          |        |       |           |

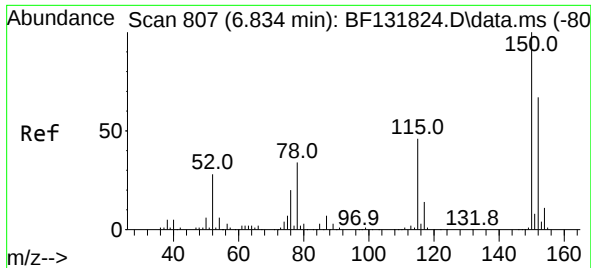
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N6202-01  
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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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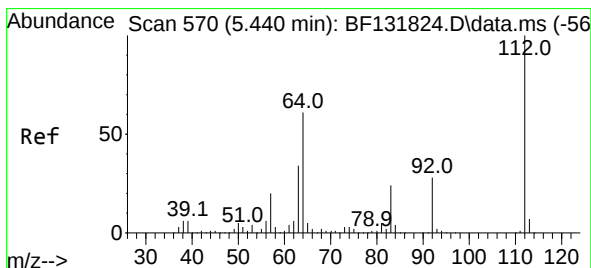
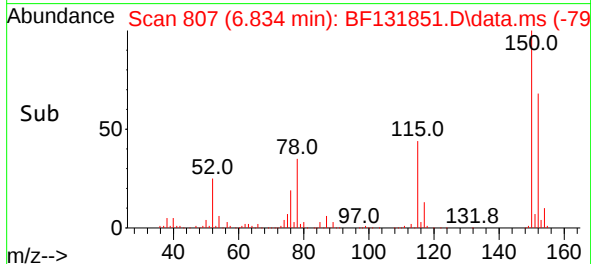
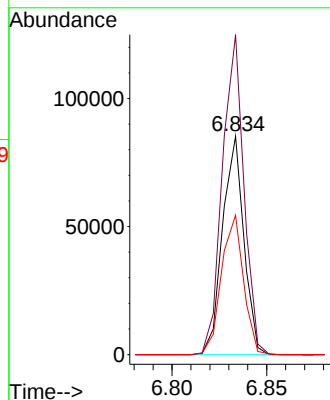
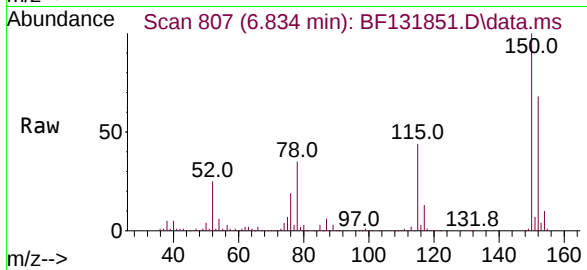




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

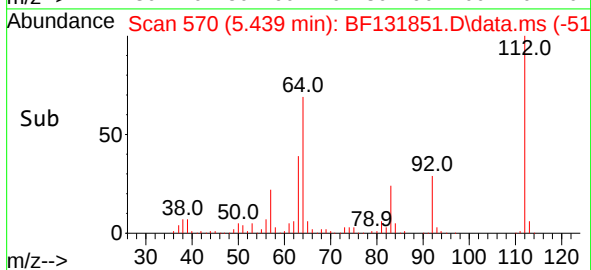
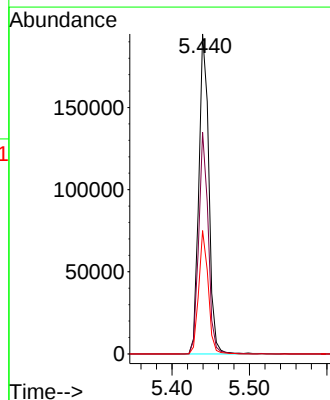
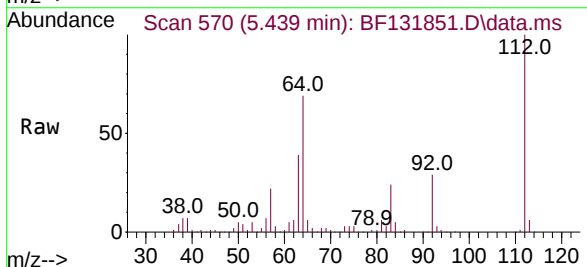
Instrument :  
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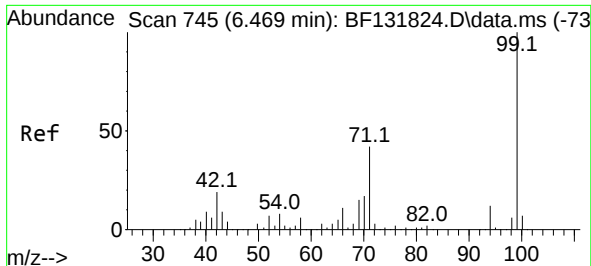
Tgt Ion:152 Resp: 66723  
Ion Ratio Lower Upper  
152 100  
150 146.5 120.0 180.0  
115 63.7 55.1 82.7



#5  
2-Fluorophenol  
Concen: 43.322 ng  
RT: 5.439 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

Tgt Ion:112 Resp: 174424  
Ion Ratio Lower Upper  
112 100  
64 69.2 49.2 73.8  
63 38.5 27.5 41.3

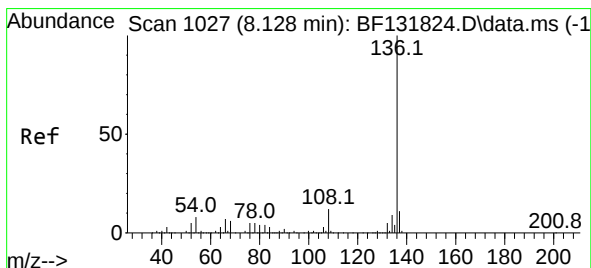
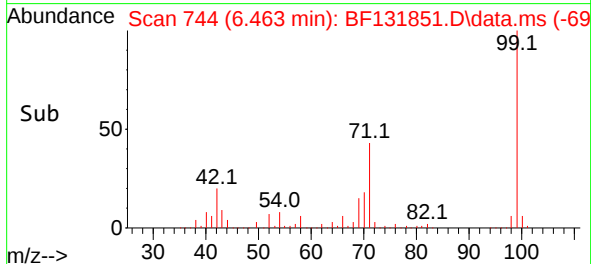
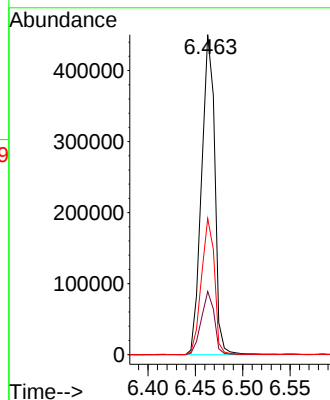
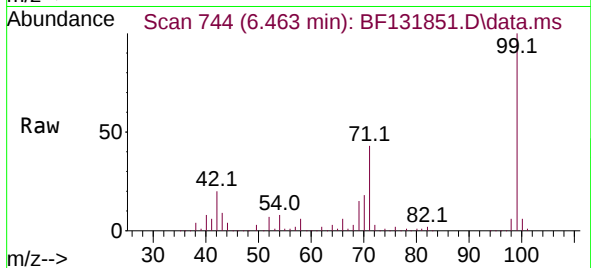




#7  
Phenol-d6  
Concen: 82.745 ng  
RT: 6.463 min Scan# 744  
Delta R.T. -0.006 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

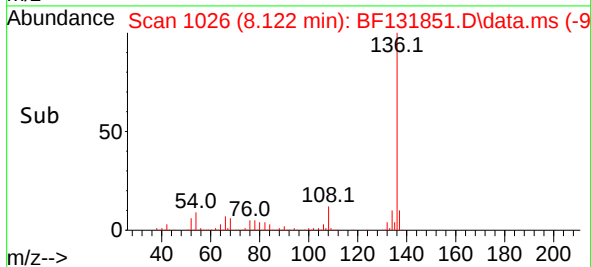
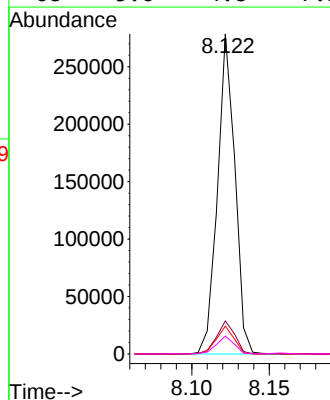
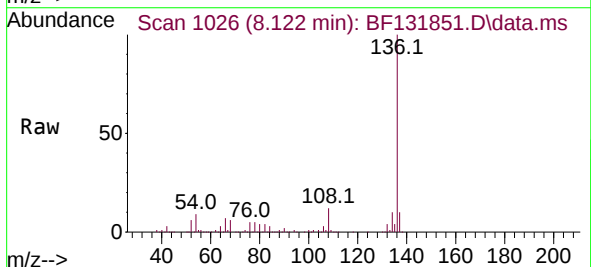
Instrument :  
BNA\_F  
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MGC-COMP-1

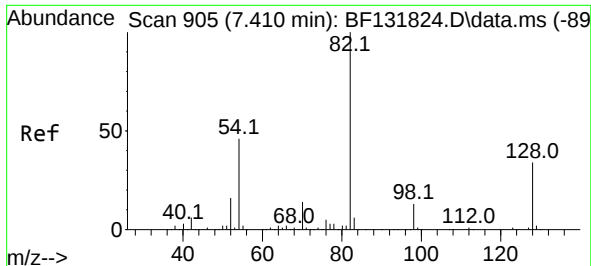
Tgt Ion: 99 Resp: 437695  
Ion Ratio Lower Upper  
99 100  
42 19.7 15.3 22.9  
71 42.5 33.5 50.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

Tgt Ion: 136 Resp: 218878  
Ion Ratio Lower Upper  
136 100  
137 10.3 8.6 12.8  
54 8.7 6.7 10.1  
68 5.6 4.8 7.2

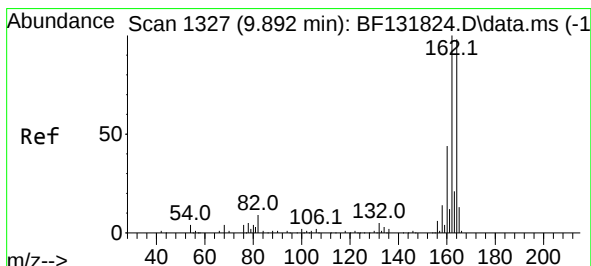
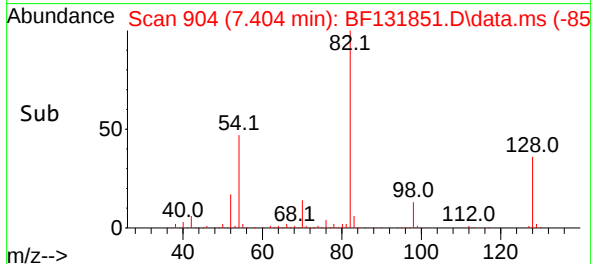
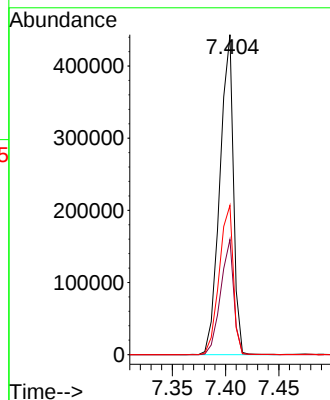
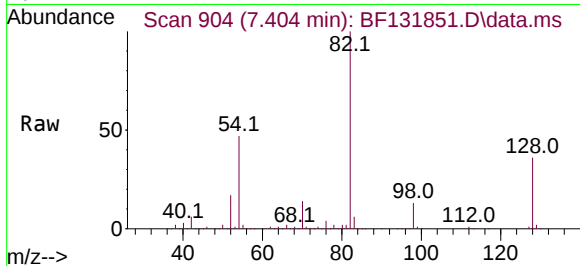




#23  
Nitrobenzene-d5  
Concen: 71.967 ng  
RT: 7.404 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

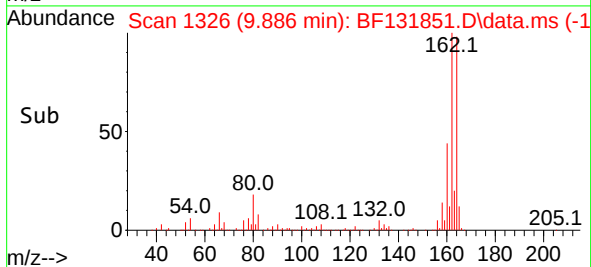
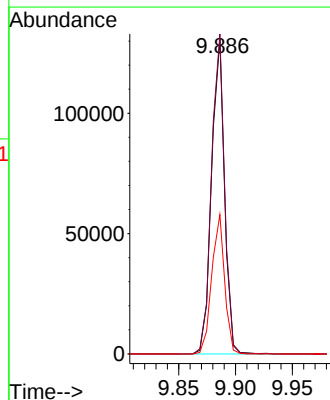
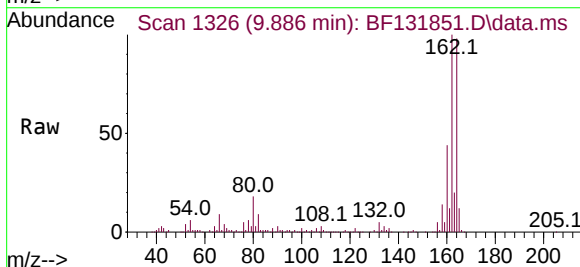
Instrument :  
BNA\_F  
ClientSampleId :  
MGC-COMP-1

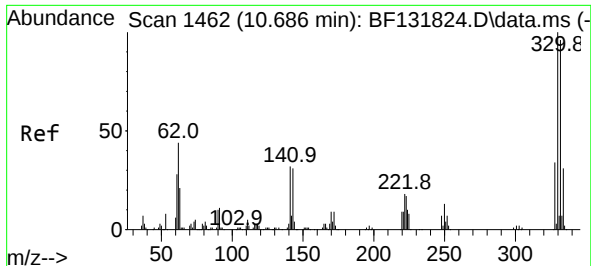
Tgt Ion: 82 Resp: 394535  
Ion Ratio Lower Upper  
82 100  
128 36.0 27.1 40.7  
54 46.6 37.0 55.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

Tgt Ion:164 Resp: 103530  
Ion Ratio Lower Upper  
164 100  
162 101.7 81.8 122.6  
160 44.2 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 19.210 ng

RT: 10.674 min Scan# 1460

Delta R.T. -0.012 min

Lab File: BF131851.D

Acq: 27 Dec 2022 22:38

Instrument :

BNA\_F

ClientSampleId :

MGC-COMP-1

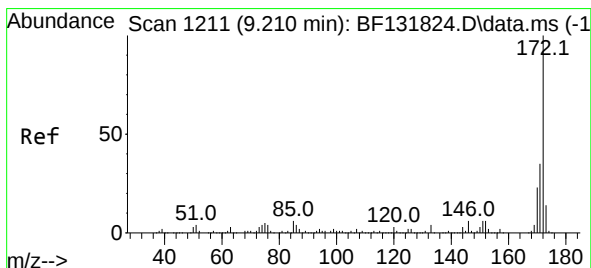
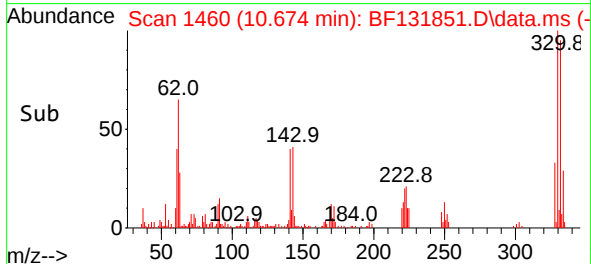
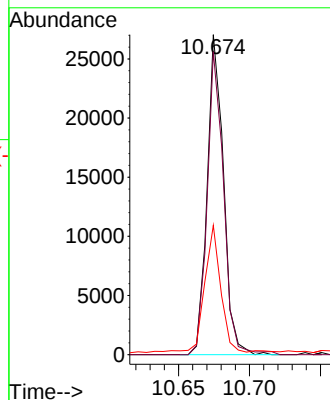
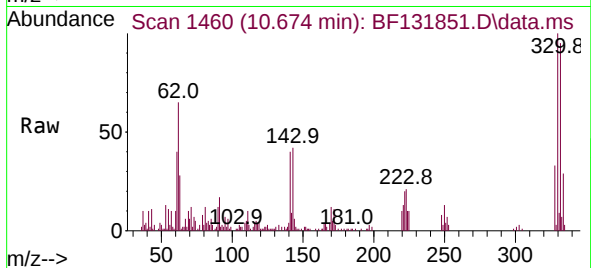
Tgt Ion:330 Resp: 21608

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.4

141 39.0 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 81.335 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF131851.D

Acq: 27 Dec 2022 22:38

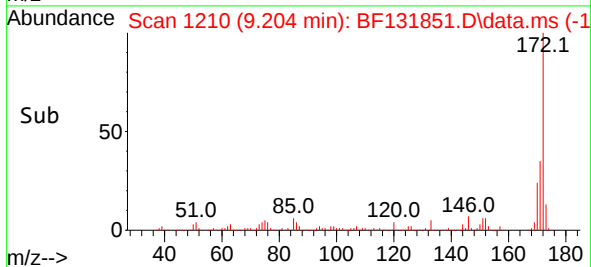
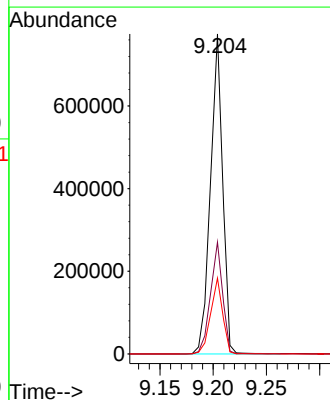
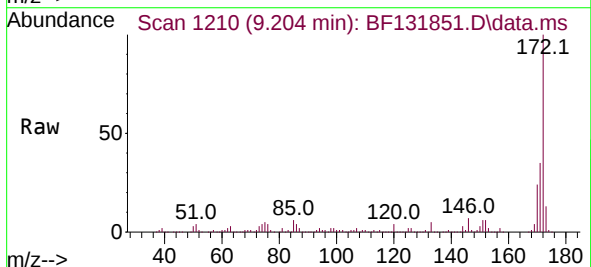
Tgt Ion:172 Resp: 614763

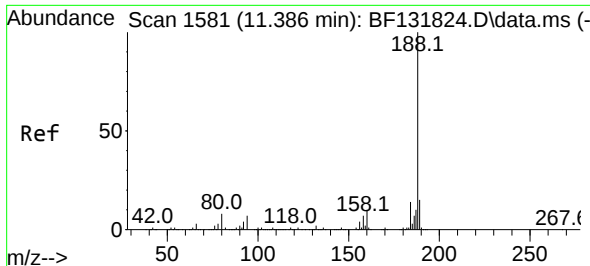
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.7 18.7 28.1

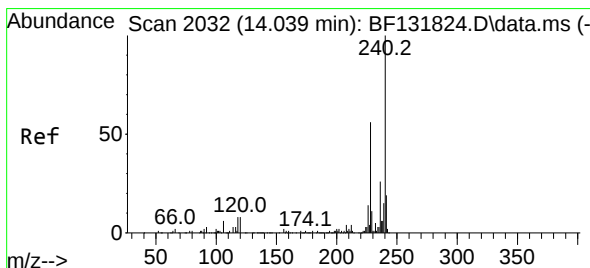
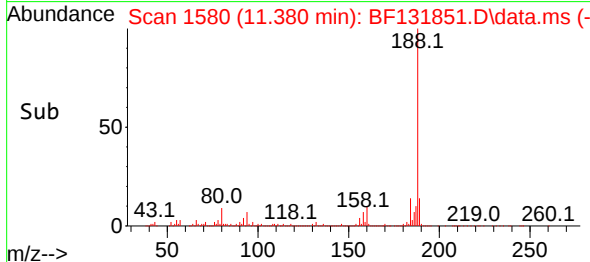
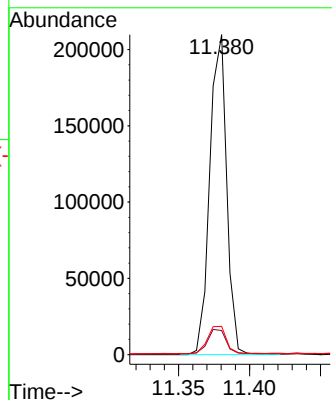
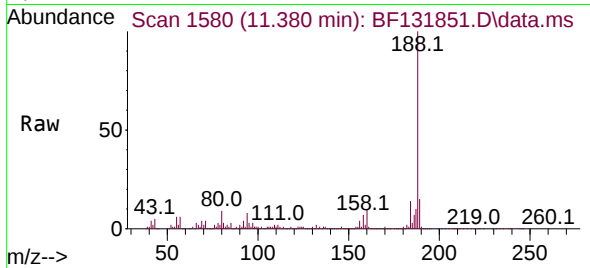




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.380 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

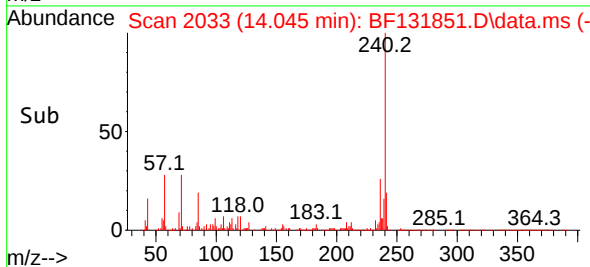
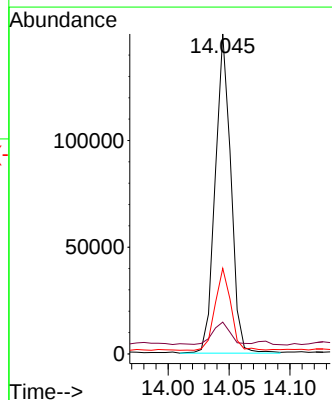
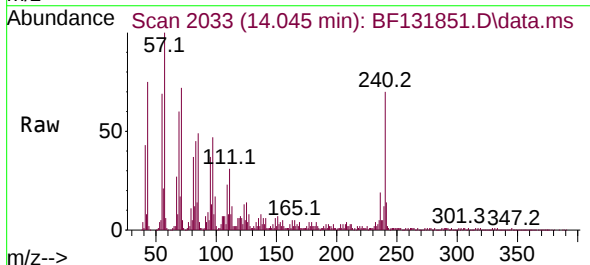
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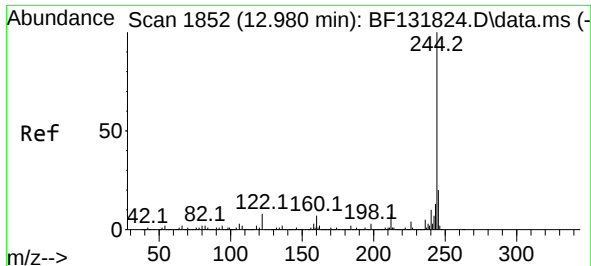
Tgt Ion:188 Resp: 172795  
Ion Ratio Lower Upper  
188 100  
94 7.5 5.8 8.6  
80 8.8 6.7 10.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.006 min  
Lab File: BF131851.D  
Acq: 27 Dec 2022 22:38

Tgt Ion:240 Resp: 133154  
Ion Ratio Lower Upper  
240 100  
120 9.9 6.7 10.1  
236 26.7 20.6 31.0

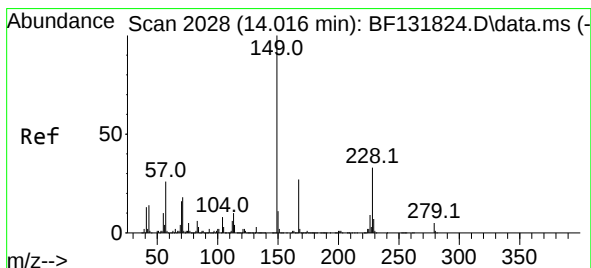
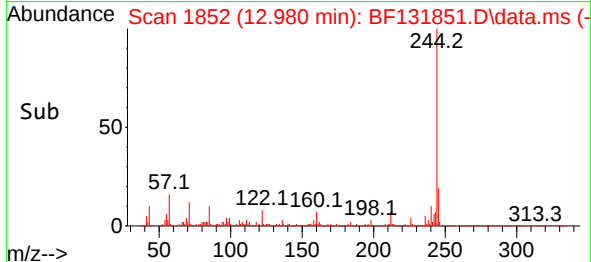
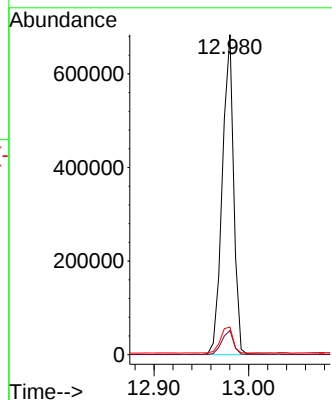
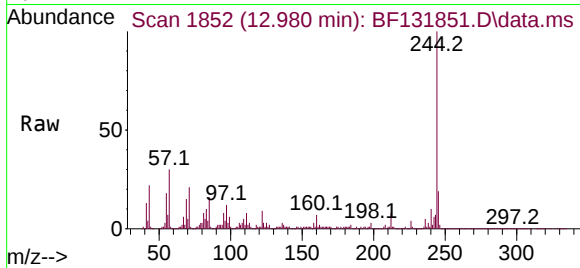




#79  
 Terphenyl-d14  
 Concen: 72.032 ng  
 RT: 12.980 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: BF131851.D  
 Acq: 27 Dec 2022 22:38

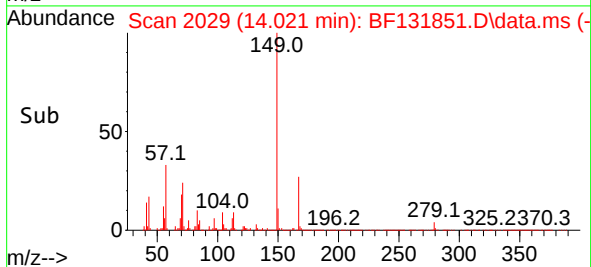
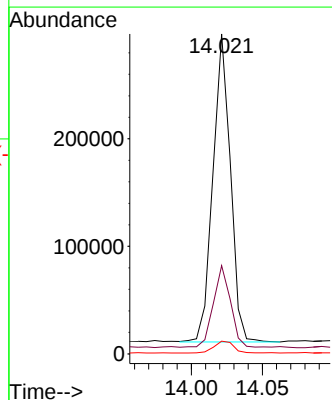
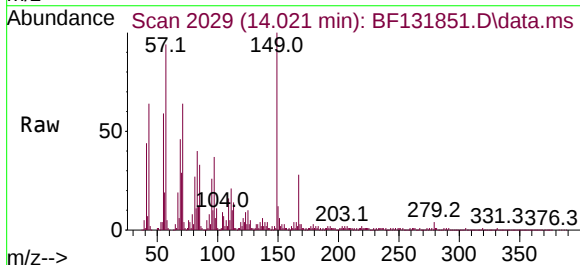
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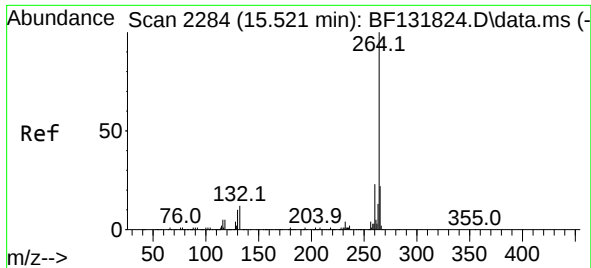
Tgt Ion:244 Resp: 567023  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.3 9.5  
 122 8.6 6.4 9.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.746 ng  
 RT: 14.021 min Scan# 2029  
 Delta R.T. 0.006 min  
 Lab File: BF131851.D  
 Acq: 27 Dec 2022 22:38

Tgt Ion:149 Resp: 245691  
 Ion Ratio Lower Upper  
 149 100  
 167 27.6 21.8 32.6  
 279 4.0 3.9 5.9





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.545 min Scan# 2288  
 Delta R.T. 0.023 min  
 Lab File: BF131851.D  
 Acq: 27 Dec 2022 22:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGC-COMP-1

Tgt Ion:264 Resp: 106022  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 18.6 28.0  
 265 21.7 17.4 26.0

