

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060122\  
 Data File : BF128622.D  
 Acq On : 01 Jun 2022 13:50  
 Operator : CG\JU  
 Sample : N3099-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 20220417-COMPOSITE-F

Quant Time: Jun 02 04:36:24 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 01:51:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.834  | 152  | 102819   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.116  | 136  | 351140   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 9.869  | 164  | 204174   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.357 | 188  | 395112   | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12            | 13.998 | 240  | 270595   | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 15.463 | 264  | 187872   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.499  | 112  | 782326   | 126.032 | ng    | 0.05     |
| 7) Phenol-d6                | 6.510  | 99   | 972507   | 122.875 | ng    | 0.04     |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 635115   | 104.342 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.669 | 330  | 306867   | 157.903 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.192  | 172  | 1135493  | 90.353  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.951 | 244  | 1334213  | 95.258  | ng    | 0.00     |

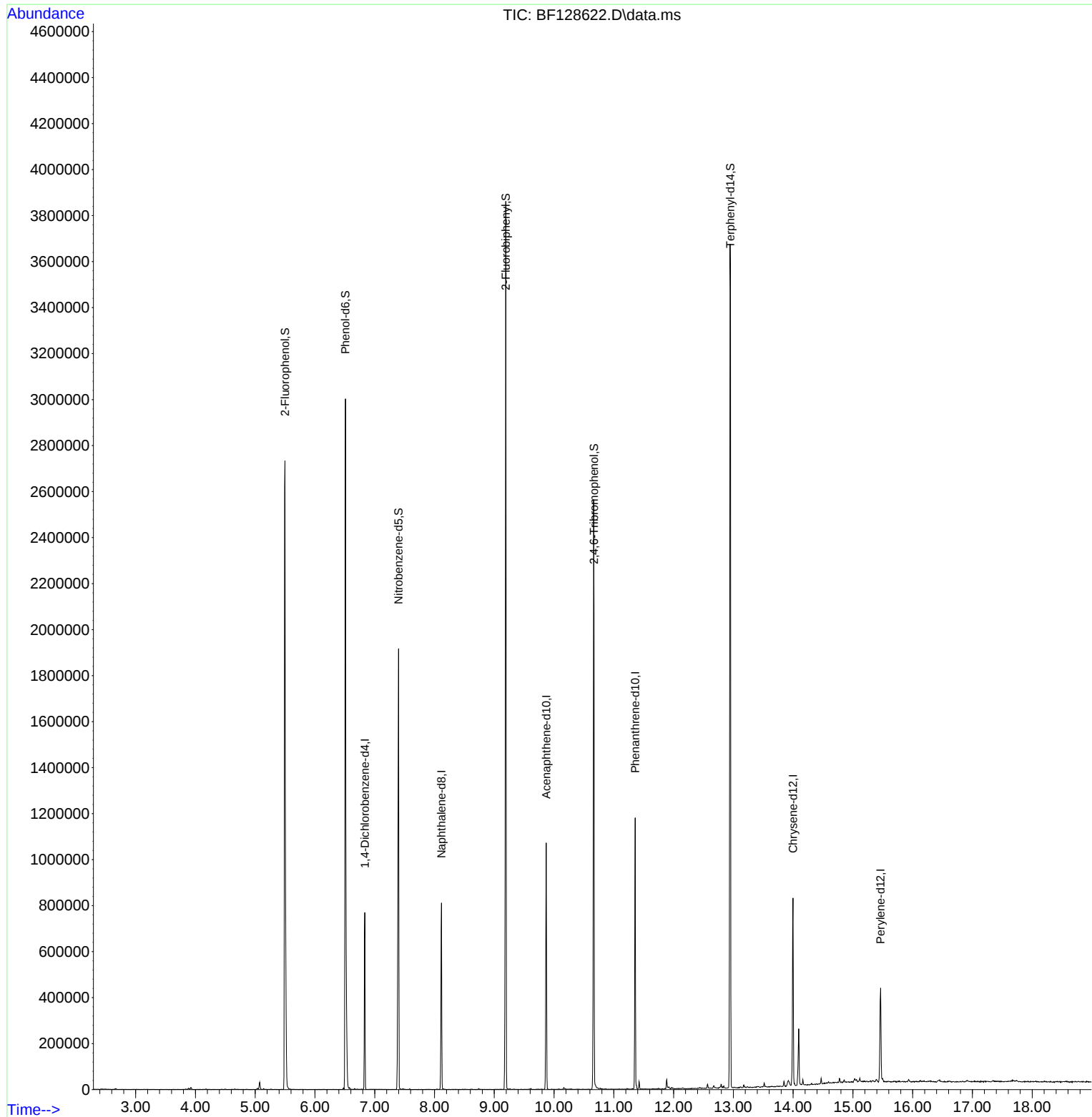
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

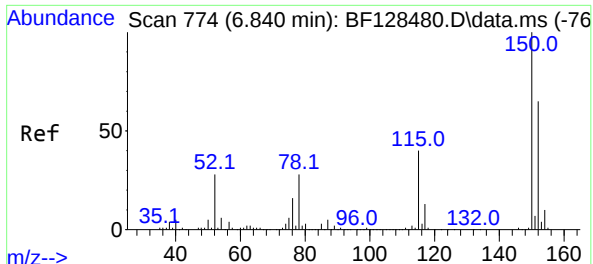
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060122\  
Data File : BF128622.D  
Acq On : 01 Jun 2022 13:50  
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Sample : N3099-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Quant Time: Jun 02 04:36:24 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 27 01:51:59 2022  
Response via : Initial Calibration

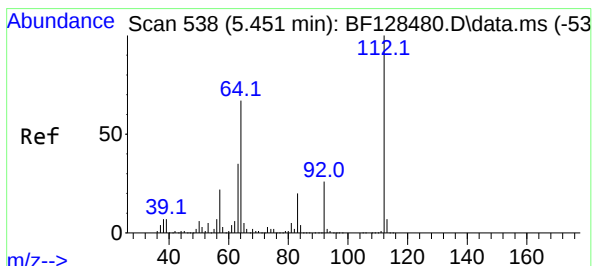
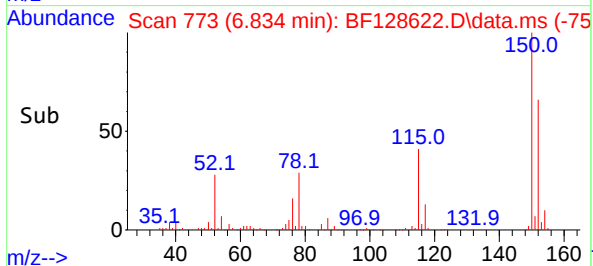
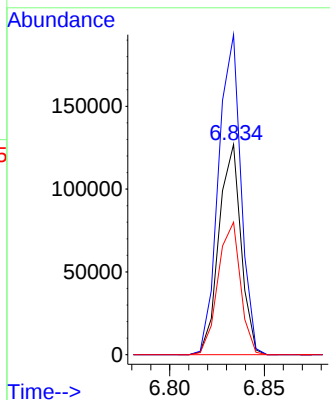
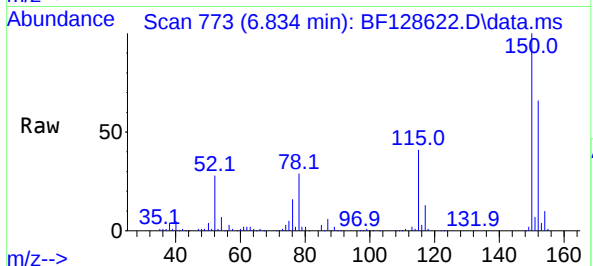




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.834 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

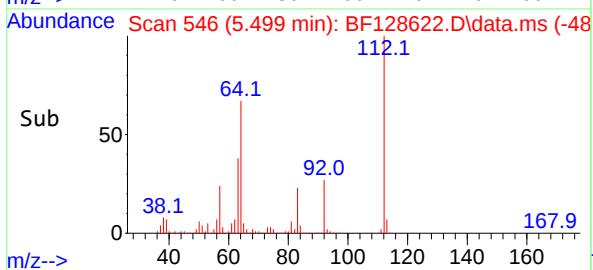
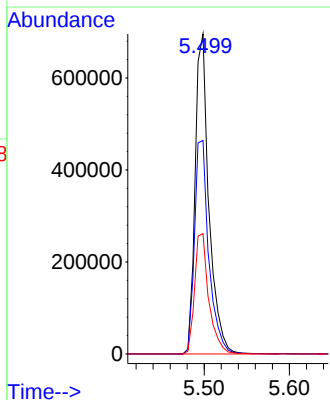
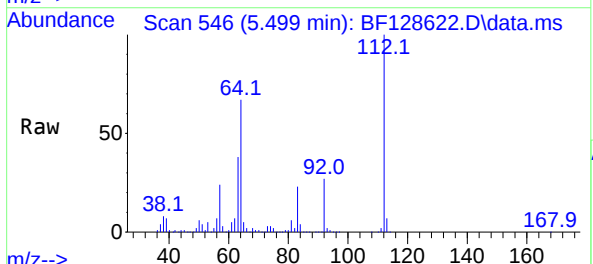
Instrument :  
BNA\_F  
ClientSampleId :  
20220417-COMPOSITE-F

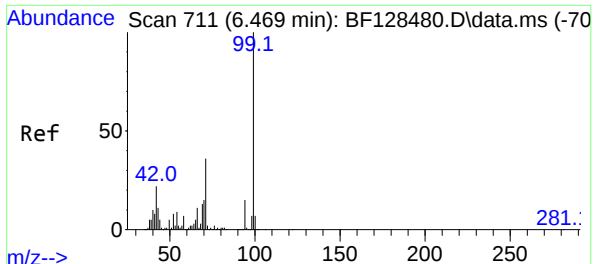
Tgt Ion:152 Resp: 102819  
Ion Ratio Lower Upper  
152 100  
150 152.2 123.7 185.5  
115 63.0 49.9 74.9



#5  
2-Fluorophenol  
Concen: 126.032 ng  
RT: 5.499 min Scan# 546  
Delta R.T. 0.047 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

Tgt Ion:112 Resp: 782326  
Ion Ratio Lower Upper  
112 100  
64 66.7 53.3 79.9  
63 37.6 28.0 42.0

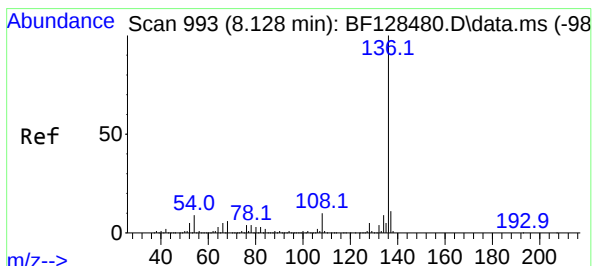
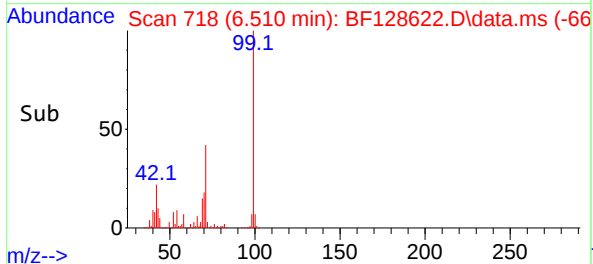
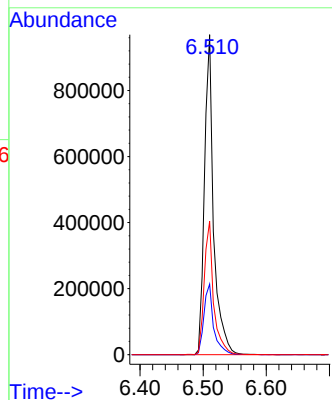
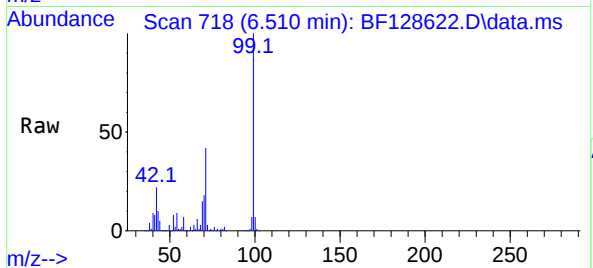




#7  
Phenol-d6  
Concen: 122.875 ng  
RT: 6.510 min Scan# 711  
Delta R.T. 0.041 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

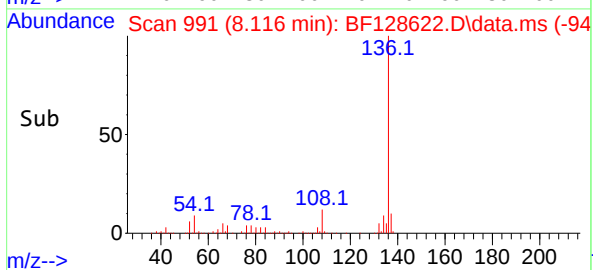
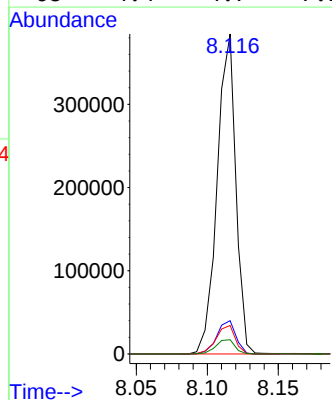
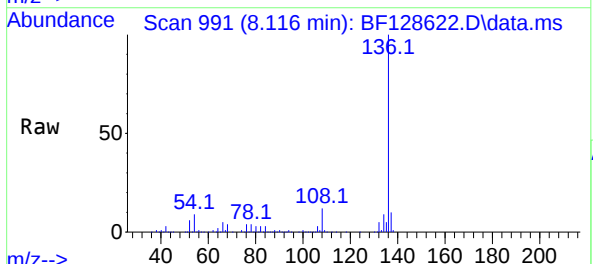
Instrument :  
BNA\_F  
ClientSampleId :  
20220417-COMPOSITE-F

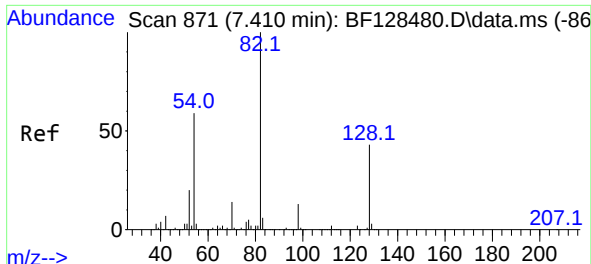
Tgt Ion: 99 Resp: 972507  
Ion Ratio Lower Upper  
99 100  
42 22.0 17.3 25.9  
71 41.7 28.9 43.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.116 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

Tgt Ion: 136 Resp: 351140  
Ion Ratio Lower Upper  
136 100  
137 10.4 8.8 13.2  
54 8.9 7.5 11.3  
68 4.4 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 104.342 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128622.D

Acq: 01 Jun 2022 13:50

Instrument :

BNA\_F

ClientSampleId :

20220417-COMPOSITE-F

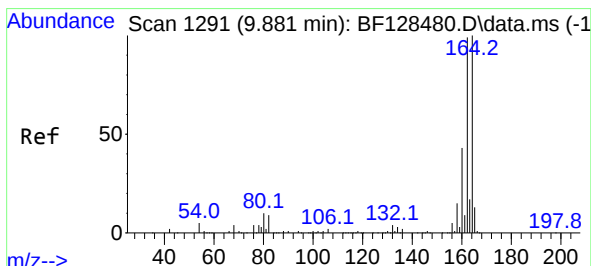
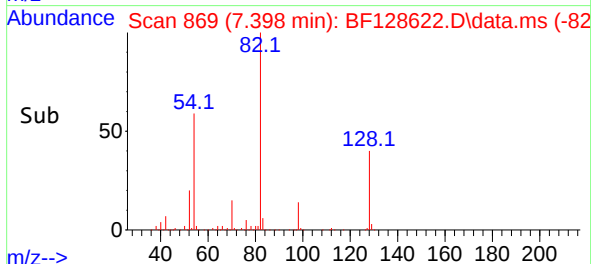
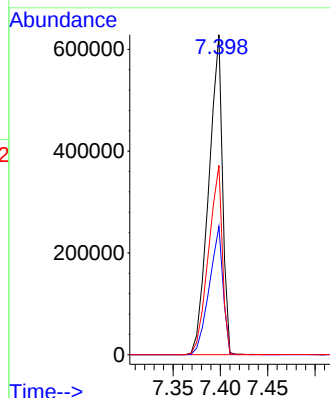
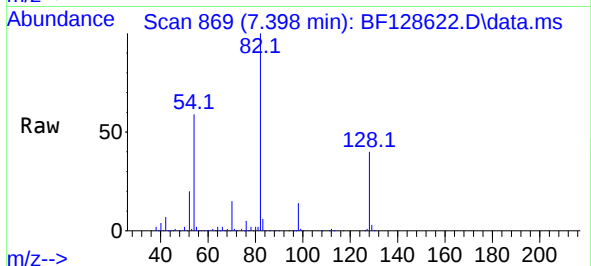
Tgt Ion: 82 Resp: 635115

Ion Ratio Lower Upper

82 100

128 40.1 34.0 51.0

54 59.2 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF128622.D

Acq: 01 Jun 2022 13:50

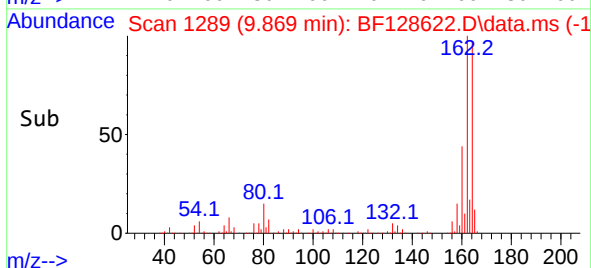
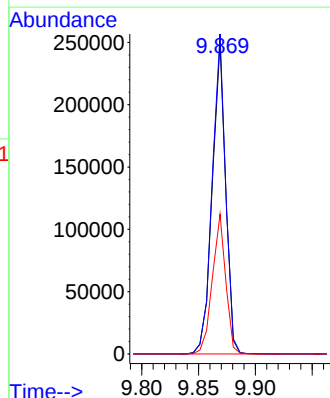
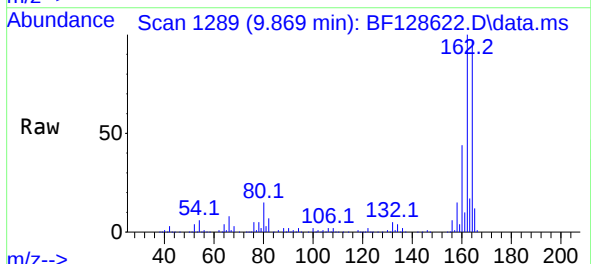
Tgt Ion: 164 Resp: 204174

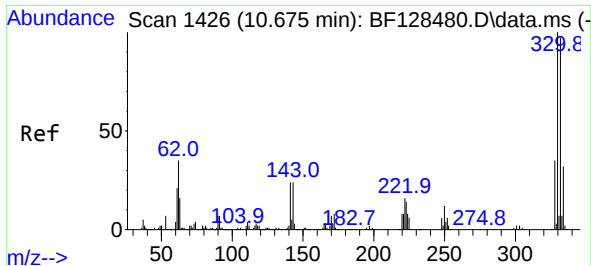
Ion Ratio Lower Upper

164 100

162 102.9 79.5 119.3

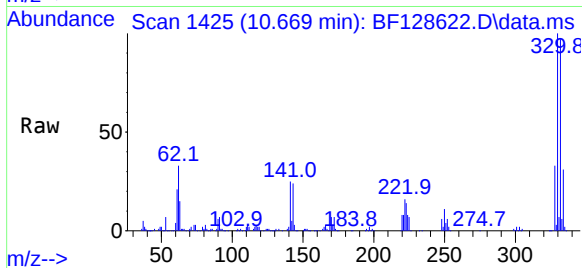
160 45.0 34.2 51.4



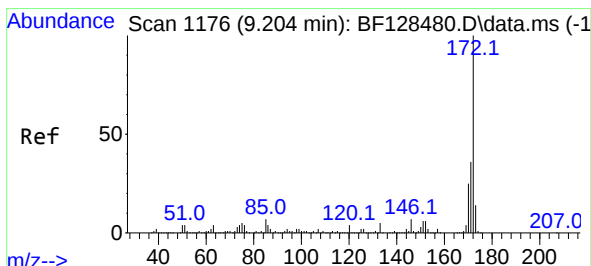
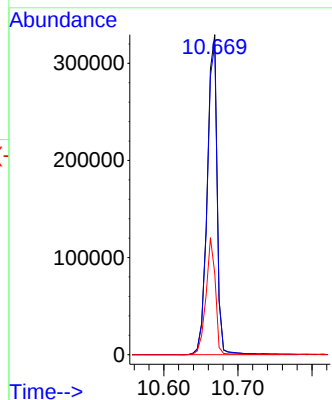
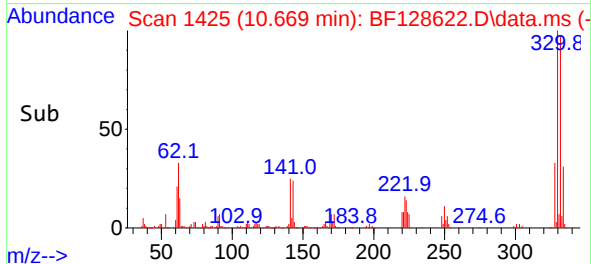


#42  
2,4,6-Tribromophenol  
Concen: 157.903 ng  
RT: 10.669 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

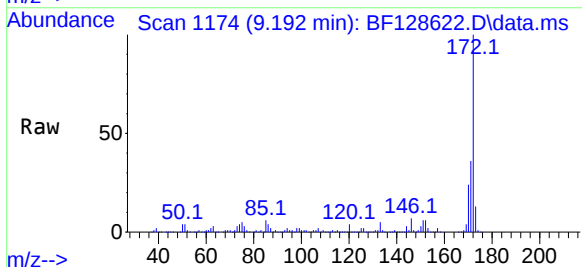
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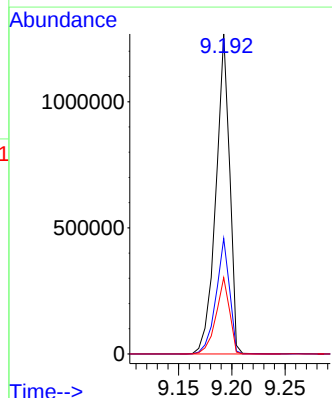
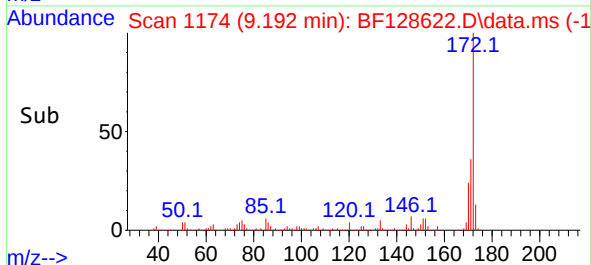
Tgt Ion: 330 Resp: 306867  
Ion Ratio Lower Upper  
330 100  
332 97.5 76.8 115.2  
141 34.8 28.0 42.0



#45  
2-Fluorobiphenyl  
Concen: 90.353 ng  
RT: 9.192 min Scan# 1174  
Delta R.T. -0.012 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50



Tgt Ion: 172 Resp: 1135493  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.8 43.2  
170 23.8 19.8 29.8

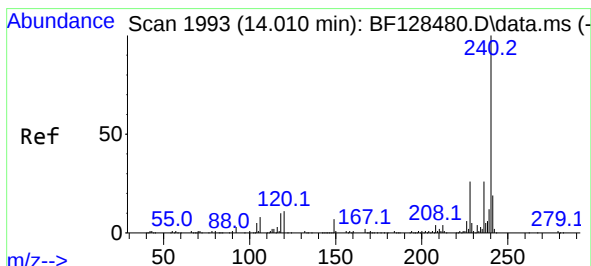
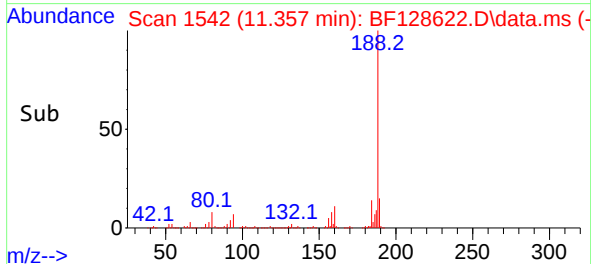
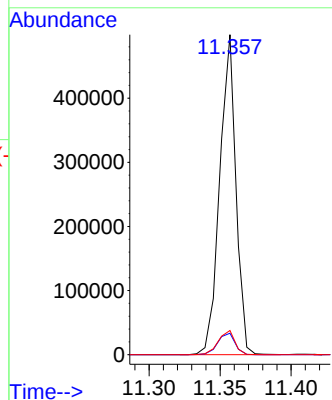
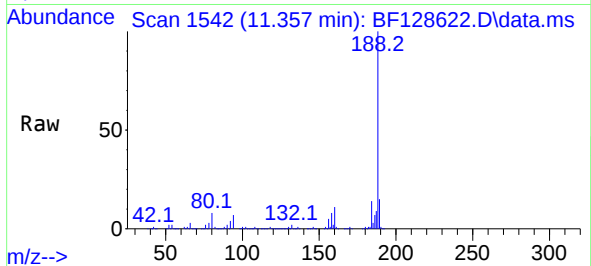




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.357 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

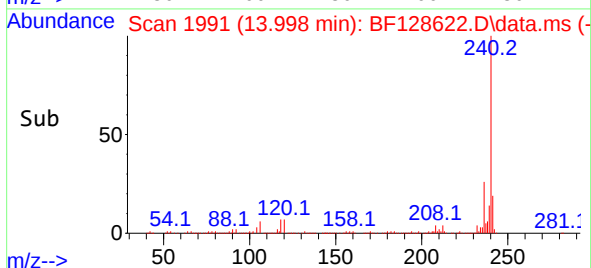
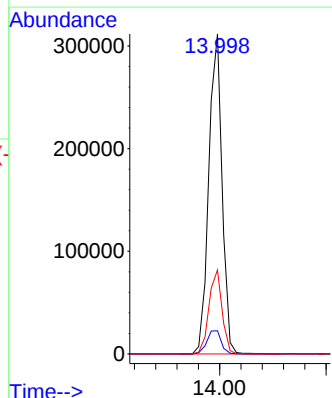
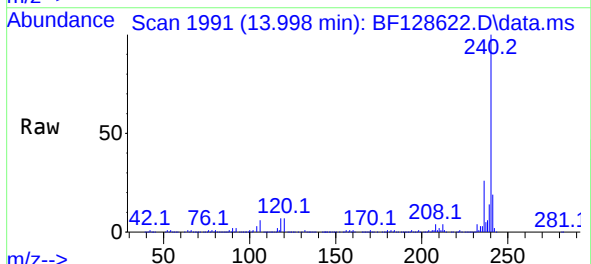
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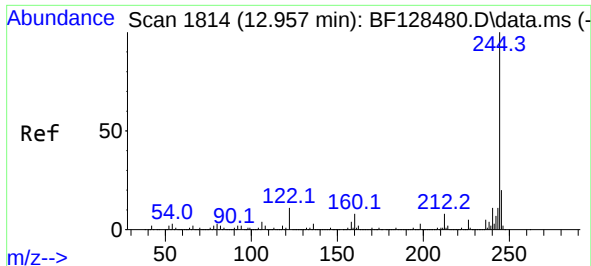
Tgt Ion:188 Resp: 395112  
Ion Ratio Lower Upper  
188 100  
94 6.7 7.0 10.6#  
80 7.6 7.6 11.4#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.998 min Scan# 1991  
Delta R.T. -0.012 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

Tgt Ion:240 Resp: 270595  
Ion Ratio Lower Upper  
240 100  
120 7.3 8.9 13.3#  
236 26.3 20.8 31.2

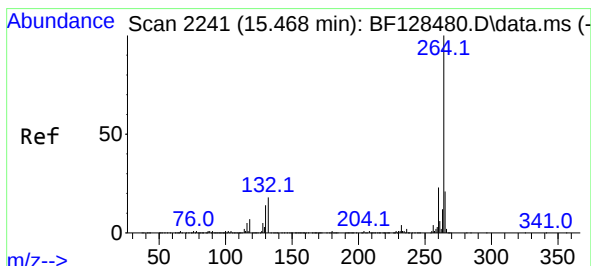
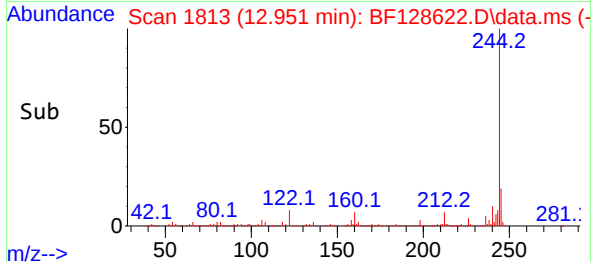
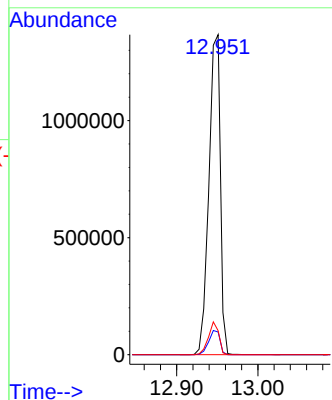
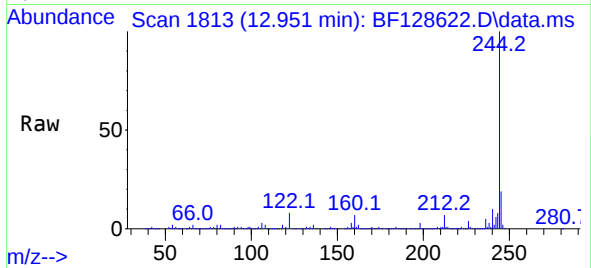




#79  
Terphenyl-d14  
Concen: 95.258 ng  
RT: 12.951 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

Instrument :  
BNA\_F  
ClientSampleId :  
20220417-COMPOSITE-F

Tgt Ion:244 Resp: 1334213  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.1 9.1  
122 7.5 8.8 13.2#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.463 min Scan# 2240  
Delta R.T. -0.006 min  
Lab File: BF128622.D  
Acq: 01 Jun 2022 13:50

Tgt Ion:264 Resp: 187872  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.4 27.6  
265 21.8 17.2 25.8

