

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060122\  
 Data File : BF128623.D  
 Acq On : 01 Jun 2022 14:20  
 Operator : CG\JU  
 Sample : N3099-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 20220420-COMPOSITE-I

Quant Time: Jun 02 04:36:47 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  | 87614    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.116  | 136  | 333242   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 9.869  | 164  | 192229   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.357 | 188  | 371449   | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12            | 13.998 | 240  | 250534   | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 15.462 | 264  | 175608   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.493  | 112  | 562271   | 106.301 | ng    | 0.04     |
| 7) Phenol-d6                | 6.504  | 99   | 646001   | 95.787  | ng    | 0.04     |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 441307   | 76.395  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 202224   | 110.523 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.192  | 172  | 725638   | 61.328  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.945 | 244  | 794337   | 61.254  | ng    | -0.01    |

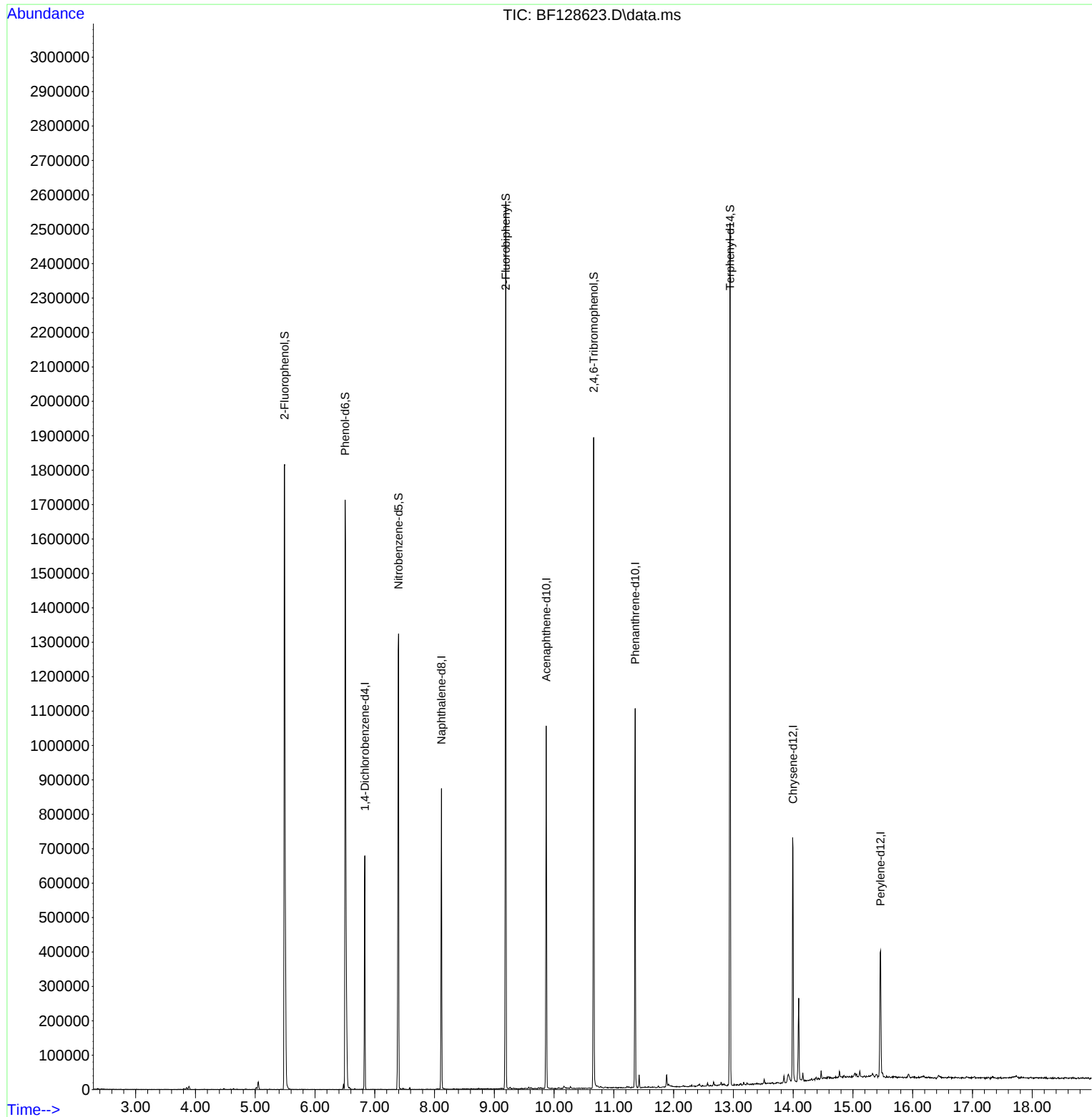
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

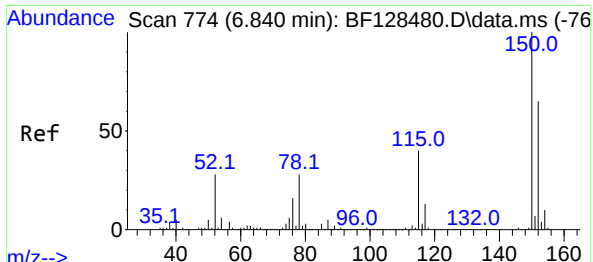
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060122\  
Data File : BF128623.D  
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ALS Vial : 8 Sample Multiplier: 1

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Quant Time: Jun 02 04:36:47 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

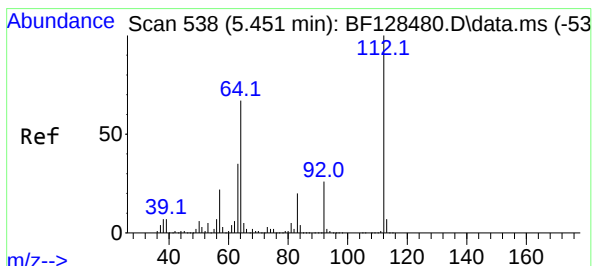
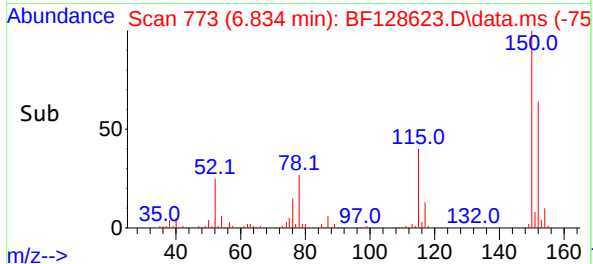
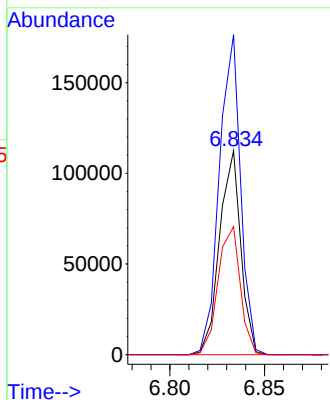
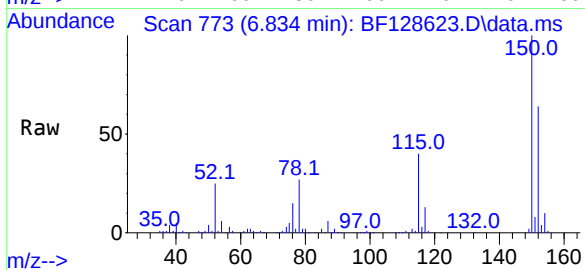




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.834 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

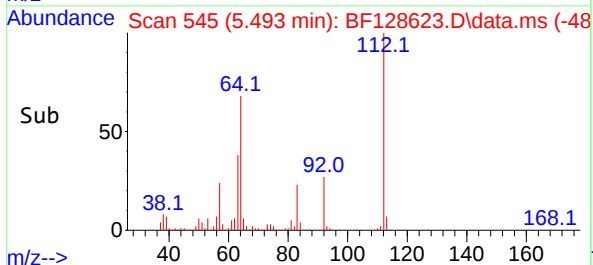
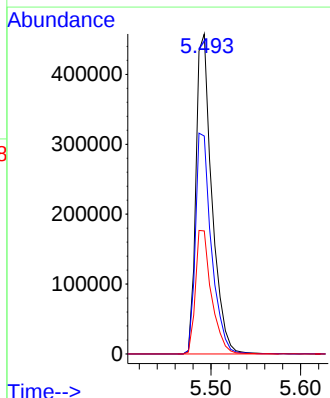
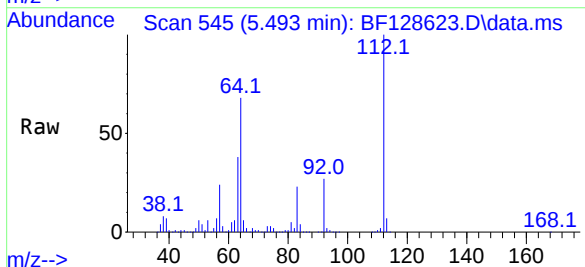
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BNA\_F  
ClientSampleId :  
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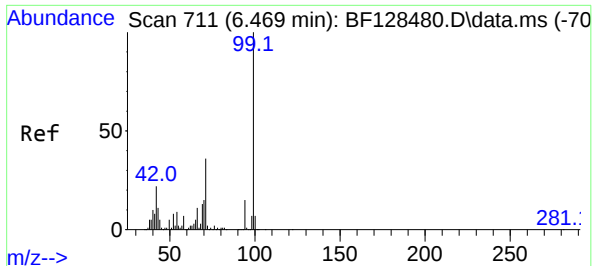
Tgt Ion:152 Resp: 87614  
Ion Ratio Lower Upper  
152 100  
150 156.8 123.7 185.5  
115 62.8 49.9 74.9



#5  
2-Fluorophenol  
Concen: 106.301 ng  
RT: 5.493 min Scan# 545  
Delta R.T. 0.041 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

Tgt Ion:112 Resp: 562271  
Ion Ratio Lower Upper  
112 100  
64 68.1 53.3 79.9  
63 38.4 28.0 42.0

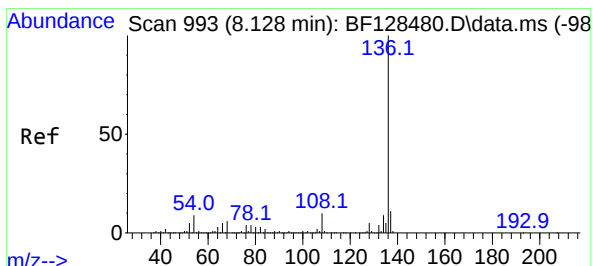
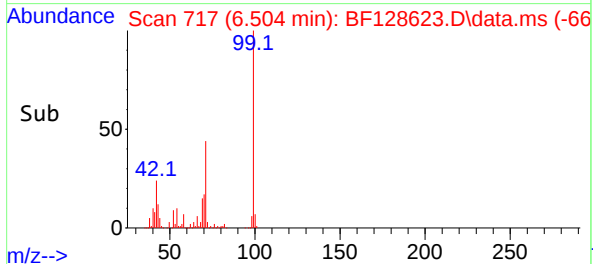
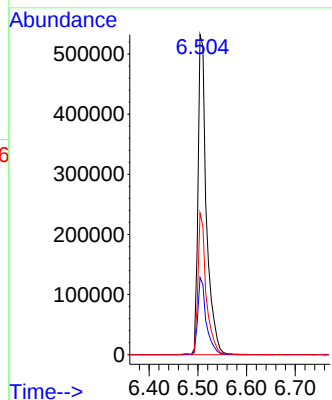
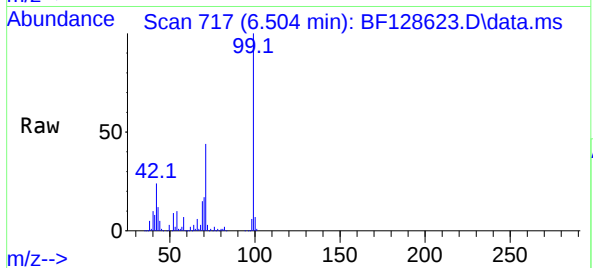




#7  
Phenol-d6  
Concen: 95.787 ng  
RT: 6.504 min Scan# 711  
Delta R.T. 0.035 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

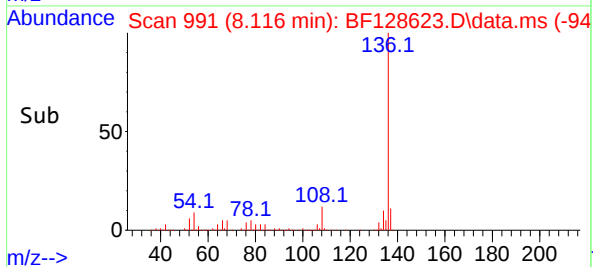
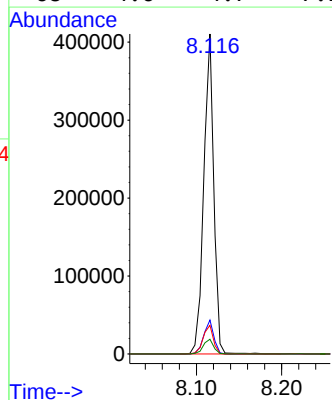
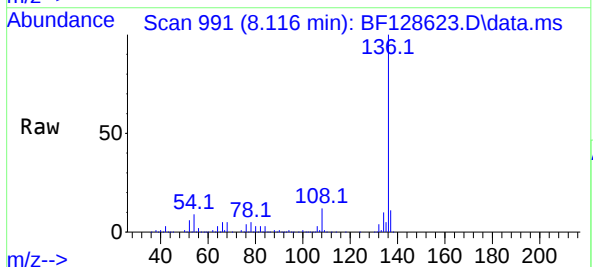
Instrument :  
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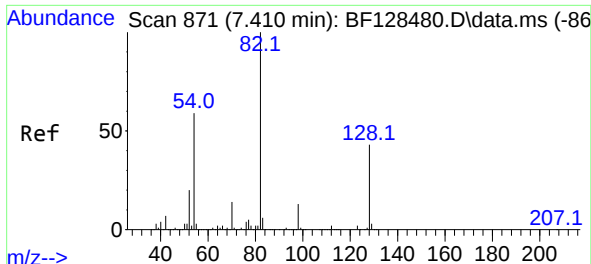
Tgt Ion: 99 Resp: 646001  
Ion Ratio Lower Upper  
99 100  
42 24.1 17.3 25.9  
71 44.3 28.9 43.3#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.116 min Scan# 991  
Delta R.T. -0.012 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

Tgt Ion: 136 Resp: 333242  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 9.0 7.5 11.3  
68 4.6 4.7 7.1#

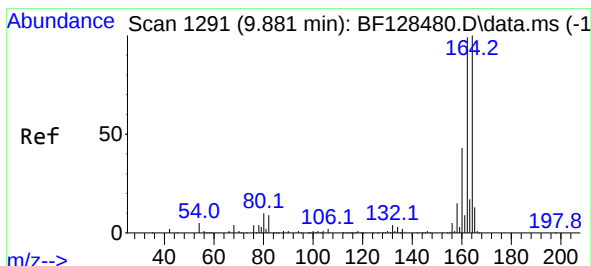
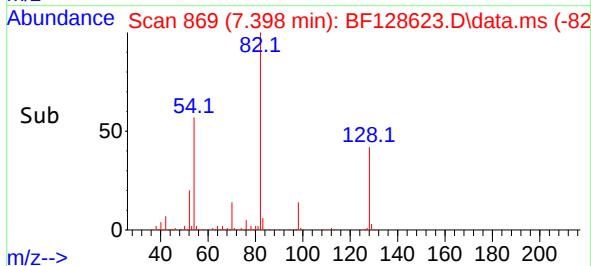
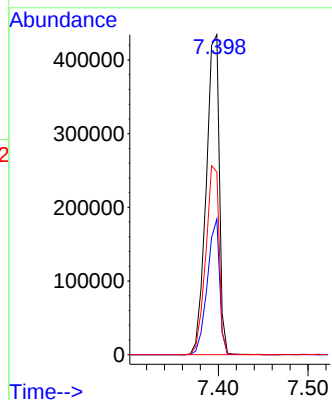
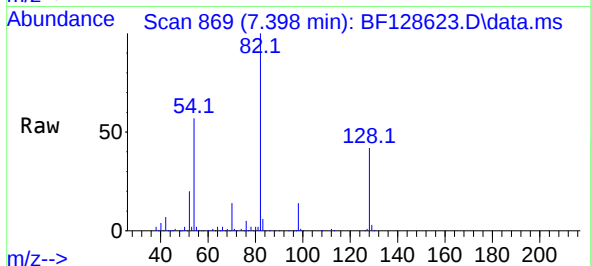




#23  
Nitrobenzene-d5  
Concen: 76.395 ng  
RT: 7.398 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

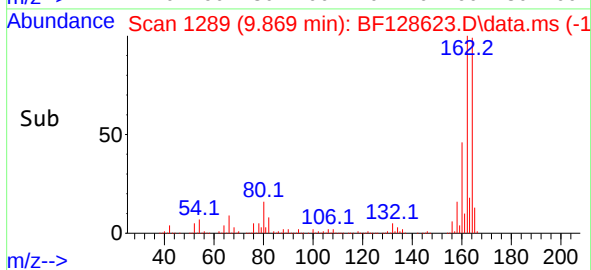
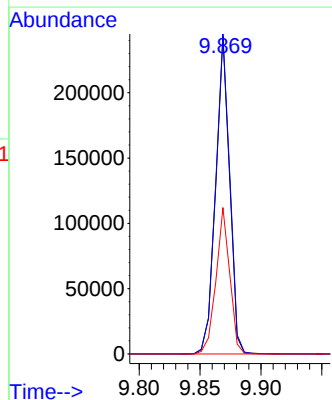
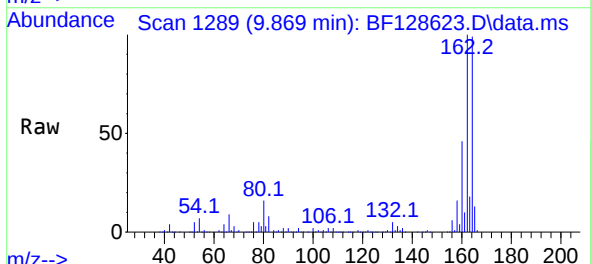
Instrument :  
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ClientSampleId :  
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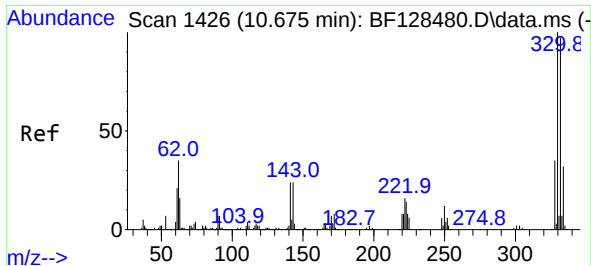
Tgt Ion: 82 Resp: 441307  
Ion Ratio Lower Upper  
82 100  
128 42.3 34.0 51.0  
54 57.2 46.9 70.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.869 min Scan# 1289  
Delta R.T. -0.012 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

Tgt Ion: 164 Resp: 192229  
Ion Ratio Lower Upper  
164 100  
162 100.7 79.5 119.3  
160 46.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 110.523 ng

RT: 10.663 min Scan# 1426

Delta R.T. -0.012 min

Lab File: BF128623.D

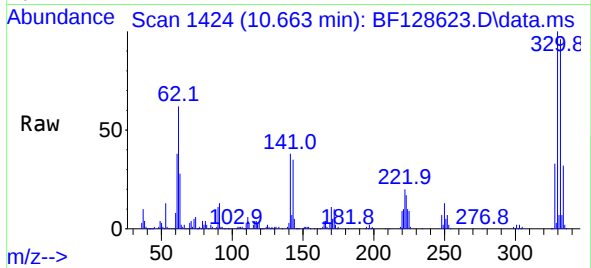
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Instrument :

BNA\_F

ClientSampleId :

20220420-COMPOSITE-I



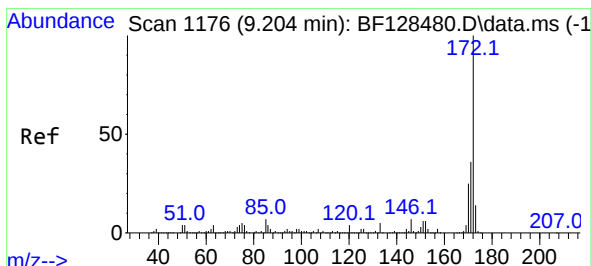
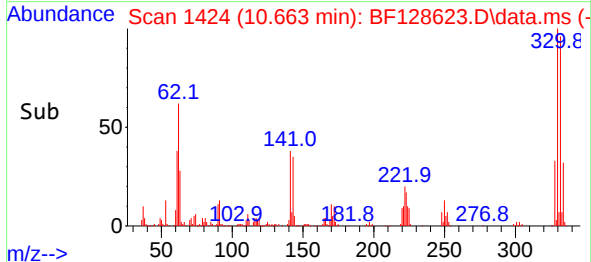
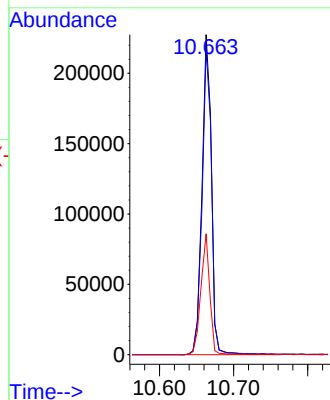
Tgt Ion:330 Resp: 202224

Ion Ratio Lower Upper

330 100

332 95.3 76.8 115.2

141 35.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 61.328 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.012 min

Lab File: BF128623.D

Acq: 01 Jun 2022 14:20

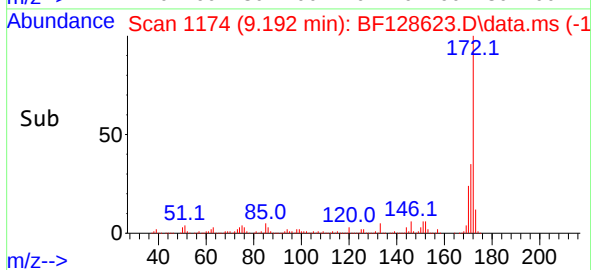
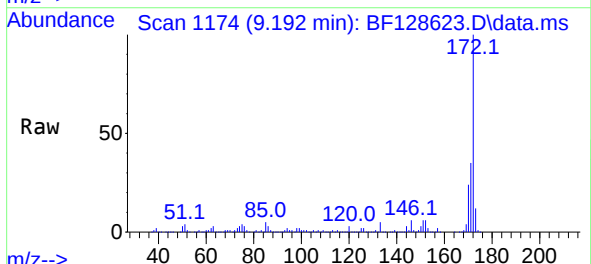
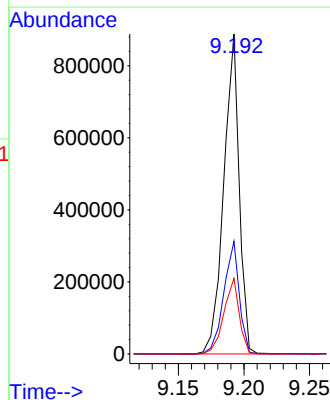
Tgt Ion:172 Resp: 725638

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.7 19.8 29.8

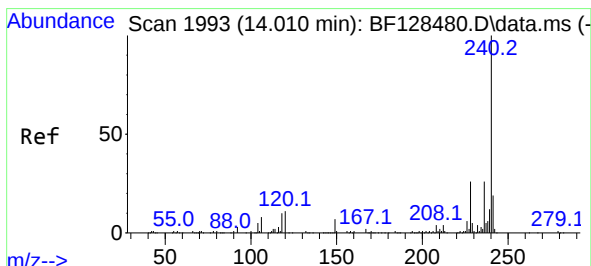
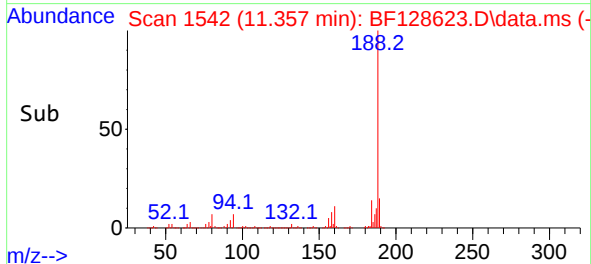
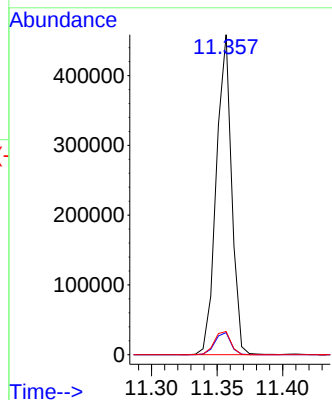
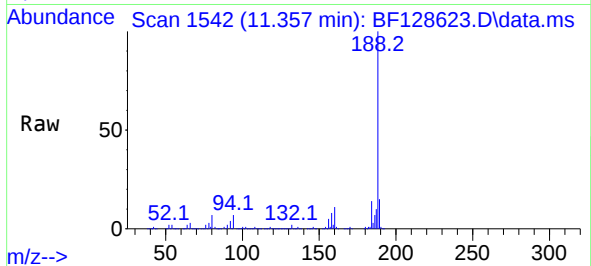




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.357 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

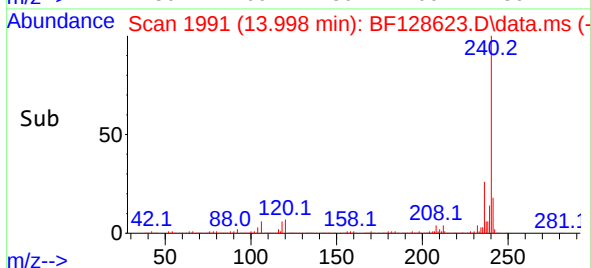
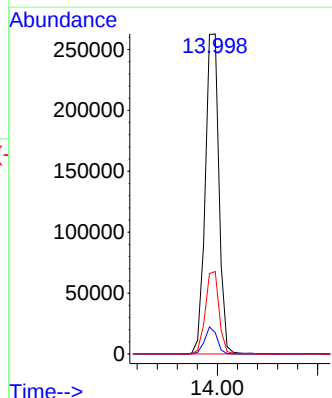
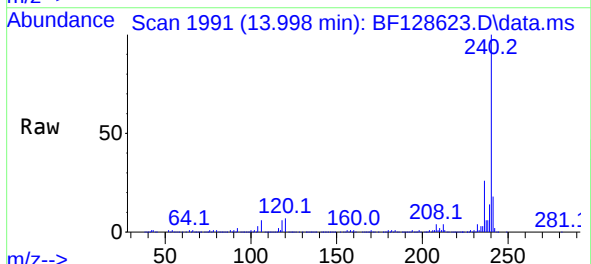
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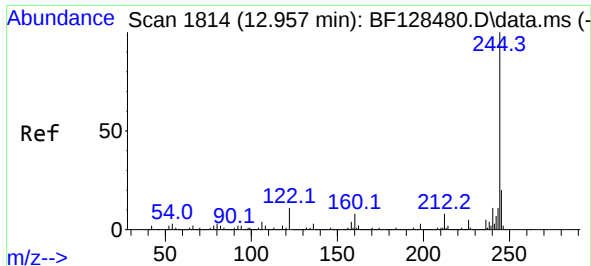
Tgt Ion:188 Resp: 371449  
Ion Ratio Lower Upper  
188 100  
94 6.9 7.0 10.6#  
80 7.2 7.6 11.4#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.998 min Scan# 1991  
Delta R.T. -0.012 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

Tgt Ion:240 Resp: 250534  
Ion Ratio Lower Upper  
240 100  
120 6.6 8.9 13.3#  
236 25.7 20.8 31.2

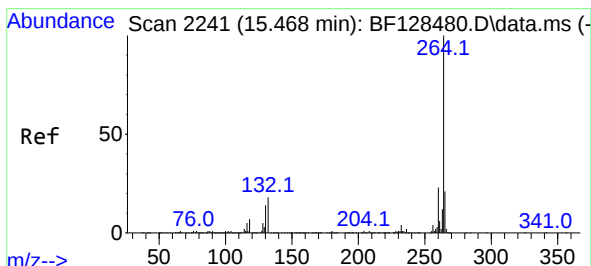
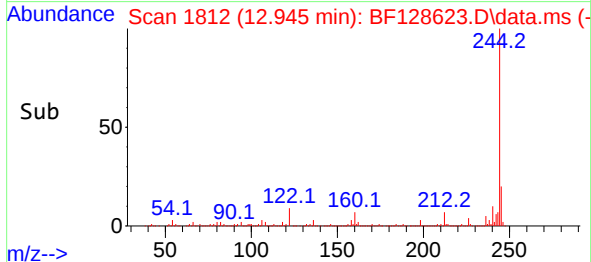
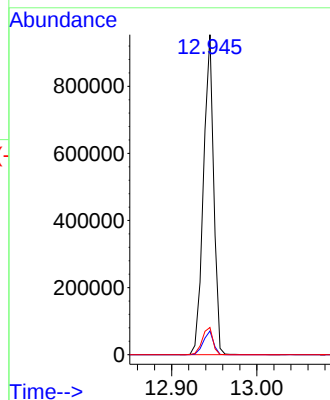
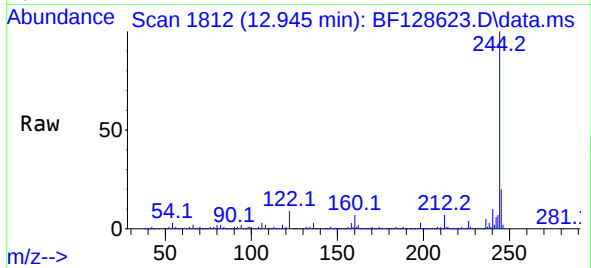




#79  
Terphenyl-d14  
Concen: 61.254 ng  
RT: 12.945 min Scan# 1814  
Delta R.T. -0.012 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:244 Resp: 794337  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.1 9.1  
122 8.5 8.8 13.2#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.462 min Scan# 2240  
Delta R.T. -0.006 min  
Lab File: BF128623.D  
Acq: 01 Jun 2022 14:20

Tgt Ion:264 Resp: 175608  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.4 27.6  
265 20.7 17.2 25.8

