

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031822\  
 Data File : BF127398.D  
 Acq On : 18 Mar 2022 18:20  
 Operator : CG\JU  
 Sample : N1709-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PPSP-B13-28.0-28.5

Quant Time: Mar 19 01:52:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 19 01:50:04 2022  
 Response via : Initial Calibration

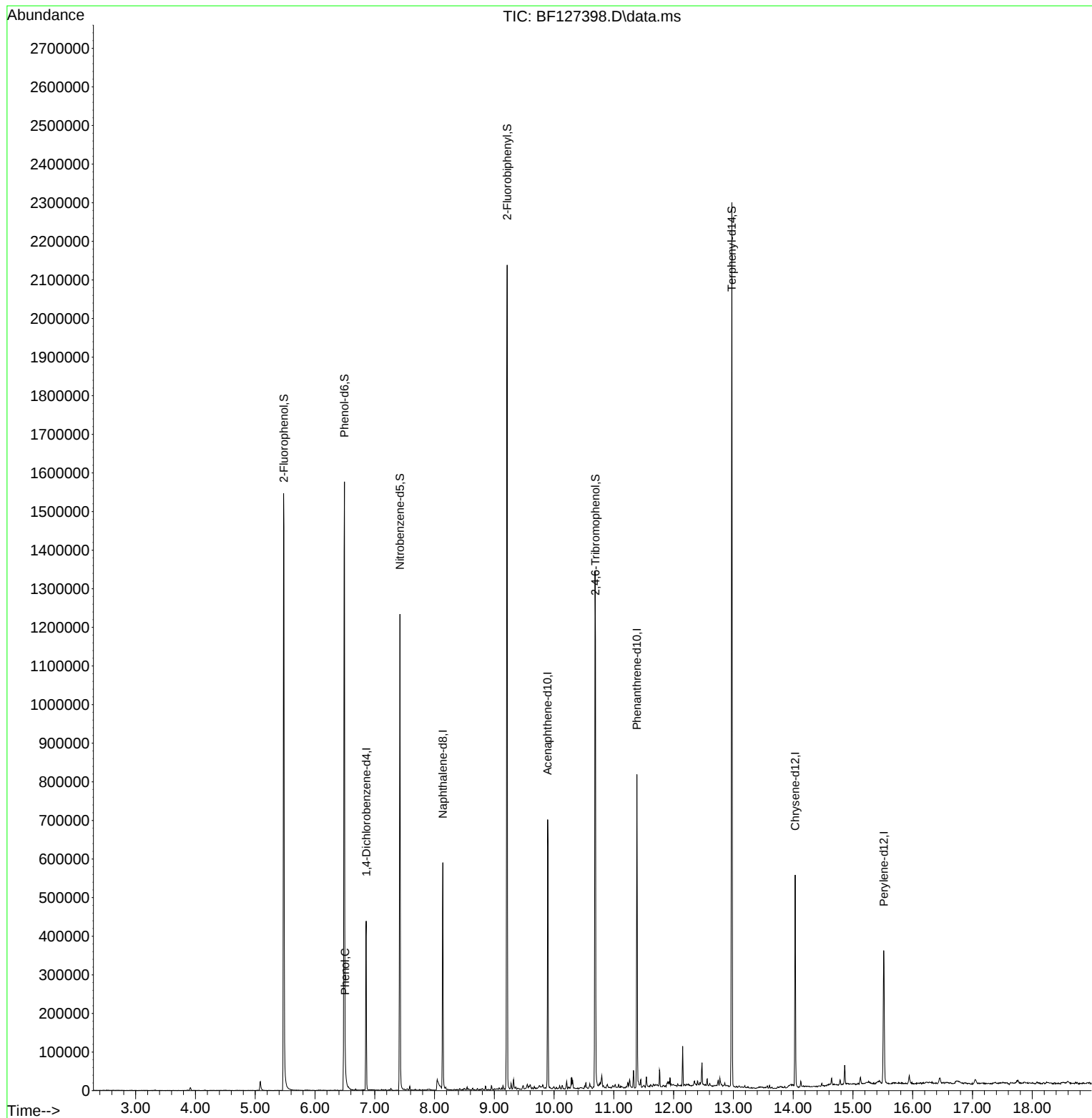
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.857  | 152  | 59700    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.139  | 136  | 225557   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.892  | 164  | 137683   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.386 | 188  | 263121   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.033 | 240  | 181712   | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 15.515 | 264  | 159905   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.481  | 112  | 382691   | 103.048 | ng    | 0.00     |
| 7) Phenol-d6                | 6.493  | 99   | 493212   | 96.542  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.422  | 82   | 347627   | 63.648  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.692 | 330  | 149232   | 100.686 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.216  | 172  | 627284   | 64.412  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.974 | 244  | 760223   | 72.041  | ng    | 0.00     |
| Target Compounds            |        |      |          |         |       |          |
| 10) Phenol                  | 6.504  | 94   | 13178    | 2.348   | ng    | # 67     |
| -----                       |        |      |          |         |       |          |

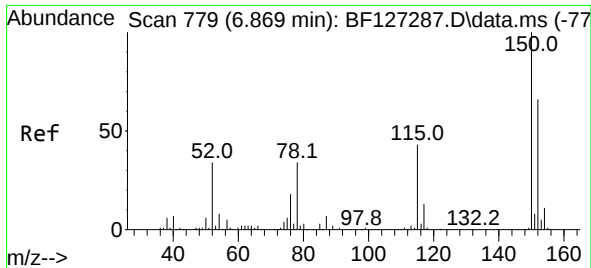
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031822\  
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Sample : N1709-08  
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-28.0-28.5

Quant Time: Mar 19 01:52:29 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 19 01:50:04 2022  
Response via : Initial Calibration

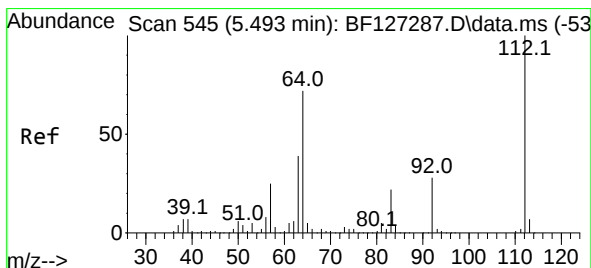
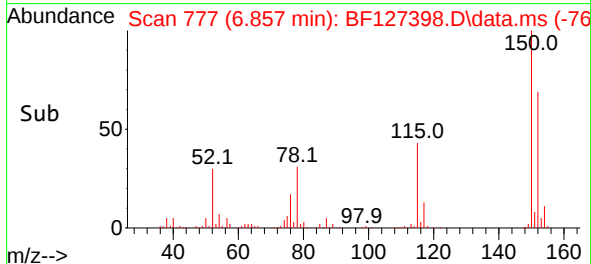
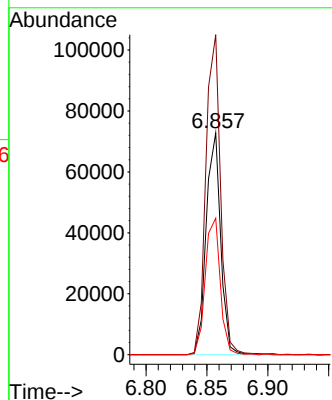
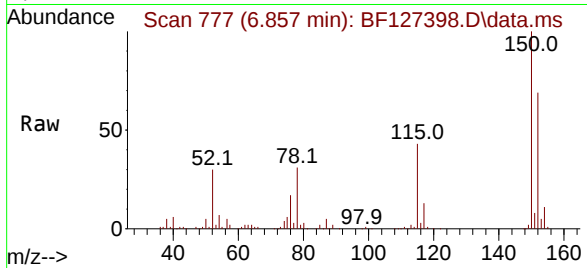




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.857 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

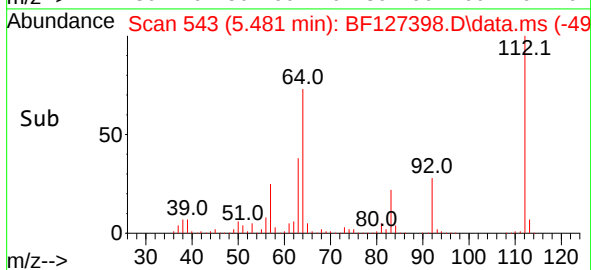
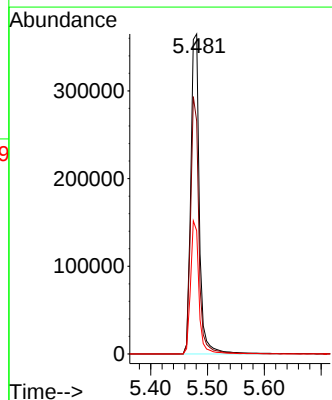
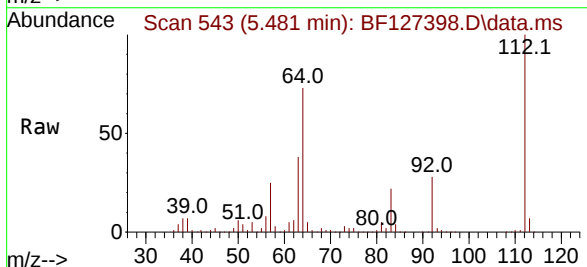
Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-28.0-28.5

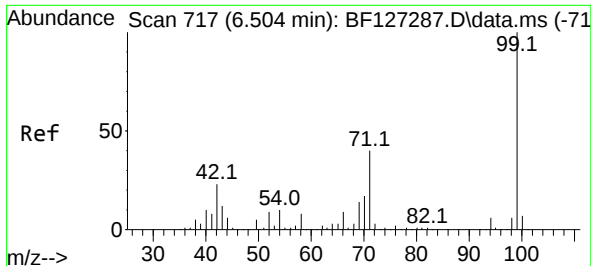
Tgt Ion:152 Resp: 59700  
Ion Ratio Lower Upper  
152 100  
150 144.3 128.1 192.1  
115 61.5 56.7 85.1



#5  
2-Fluorophenol  
Concen: 103.048 ng  
RT: 5.481 min Scan# 543  
Delta R.T. 0.000 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

Tgt Ion:112 Resp: 382691  
Ion Ratio Lower Upper  
112 100  
64 72.8 49.5 74.3  
63 38.5 23.9 35.9#





#7

Phenol-d6

Concen: 96.542 ng

RT: 6.493 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127398.D

Acq: 18 Mar 2022 18:20

Instrument :

BNA\_F

ClientSampleId :

PPSP-B13-28.0-28.5

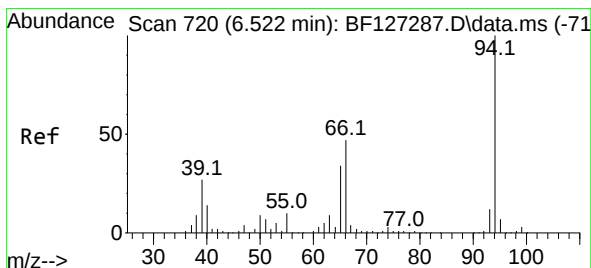
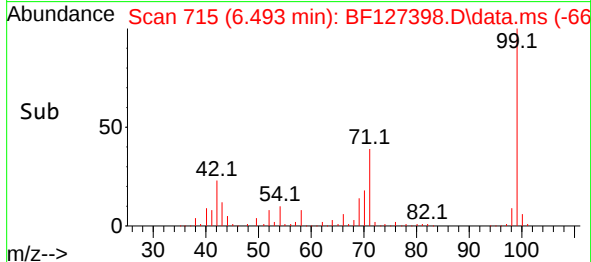
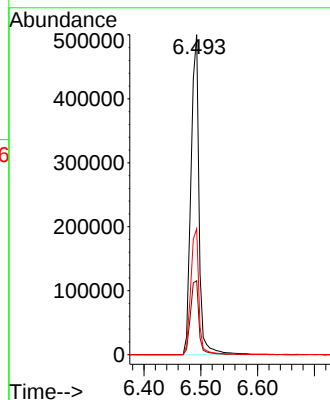
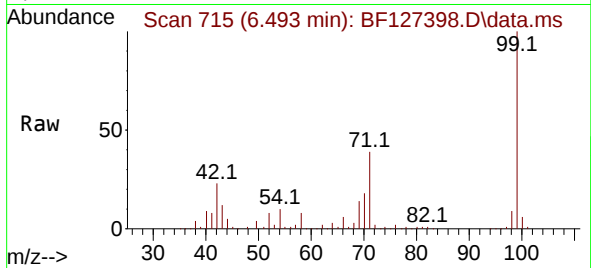
Tgt Ion: 99 Resp: 493212

Ion Ratio Lower Upper

99 100

42 23.1 14.2 21.4#

71 39.4 24.3 36.5#



#10

Phenol

Concen: 2.348 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.012 min

Lab File: BF127398.D

Acq: 18 Mar 2022 18:20

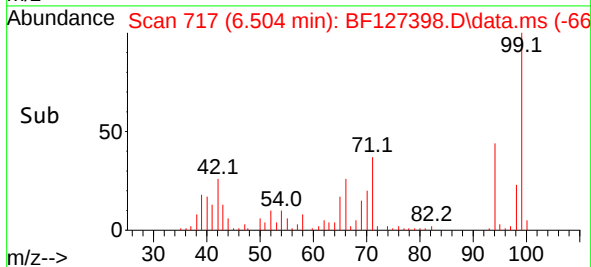
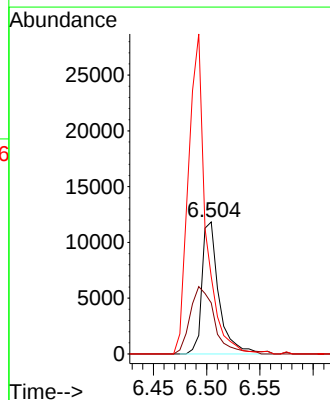
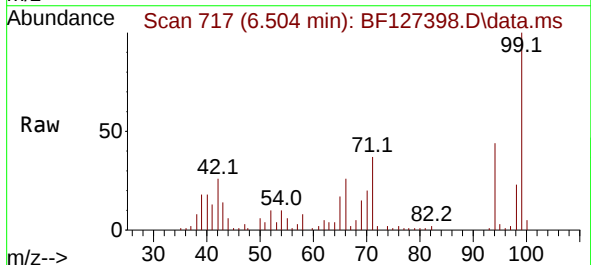
Tgt Ion: 94 Resp: 13178

Ion Ratio Lower Upper

94 100

65 38.7 7.2 47.2

66 58.6 14.5 54.5#

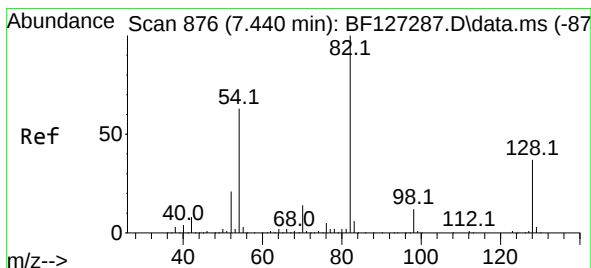
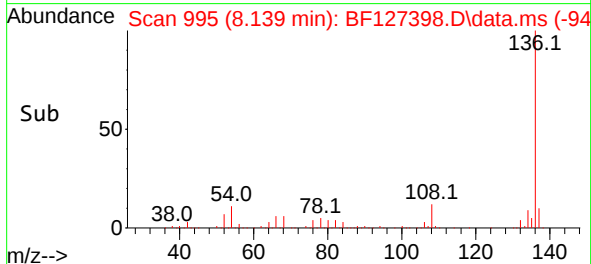
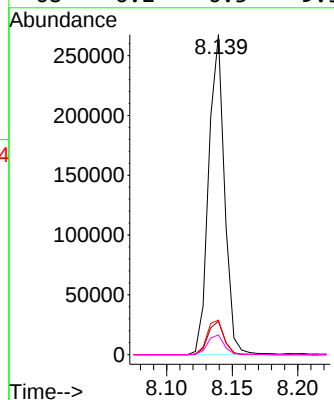
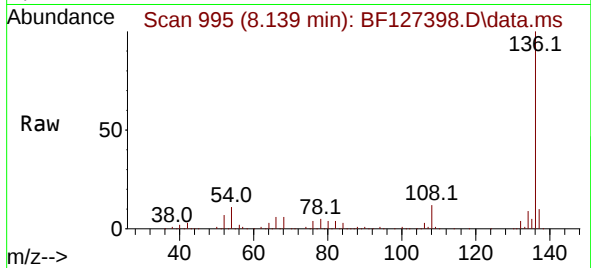




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.139 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

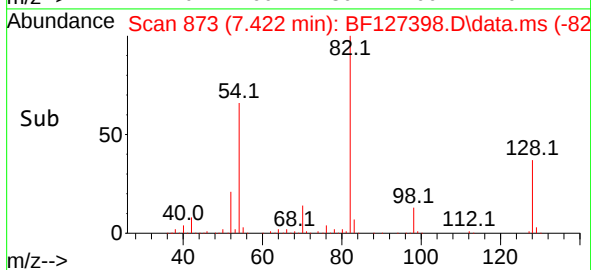
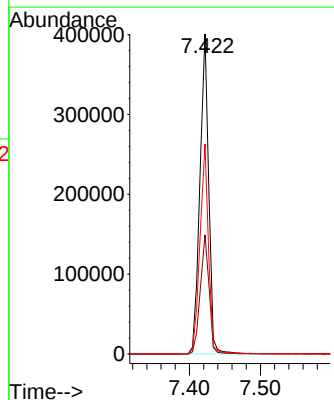
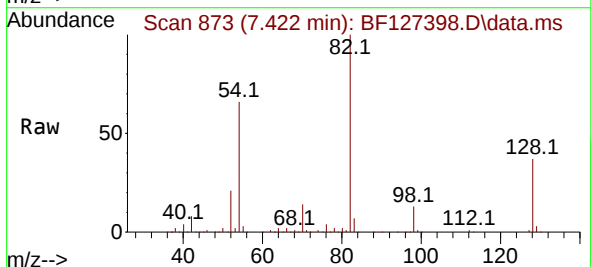
Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-28.0-28.5

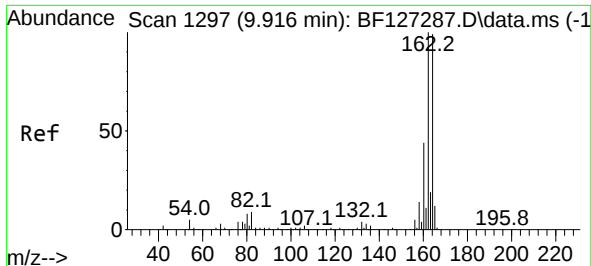
Tgt Ion:136 Resp: 225557  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 10.8 7.8 11.6  
68 6.2 6.3 9.5#



#23  
Nitrobenzene-d5  
Concen: 63.648 ng  
RT: 7.422 min Scan# 873  
Delta R.T. -0.012 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

Tgt Ion: 82 Resp: 347627  
Ion Ratio Lower Upper  
82 100  
128 37.2 32.7 49.1  
54 65.7 41.7 62.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127398.D

Acq: 18 Mar 2022 18:20

Instrument :

BNA\_F

ClientSampleId :

PPSP-B13-28.0-28.5

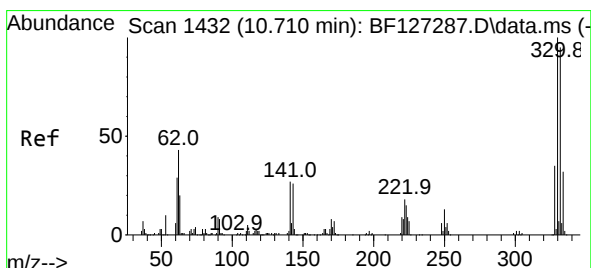
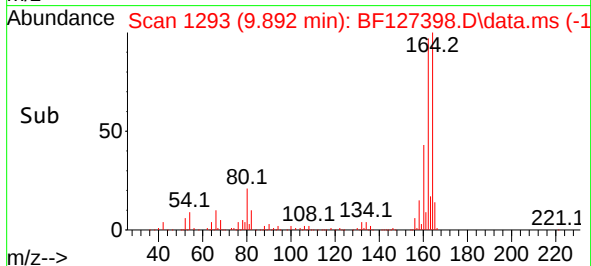
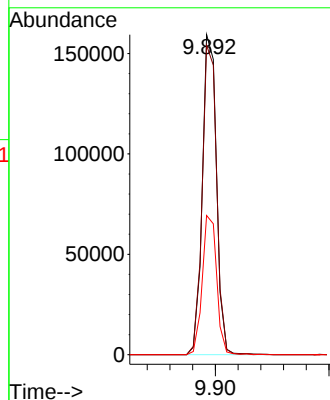
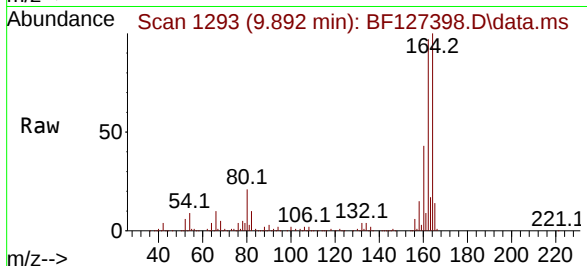
Tgt Ion:164 Resp: 137683

Ion Ratio Lower Upper

164 100

162 96.7 81.4 122.0

160 43.5 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 100.686 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF127398.D

Acq: 18 Mar 2022 18:20

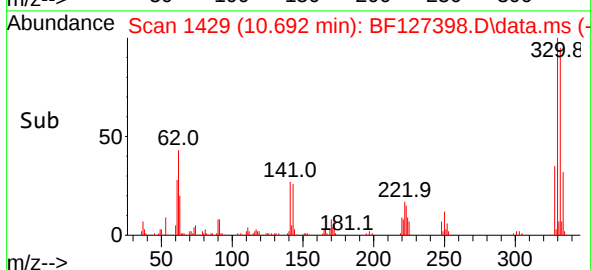
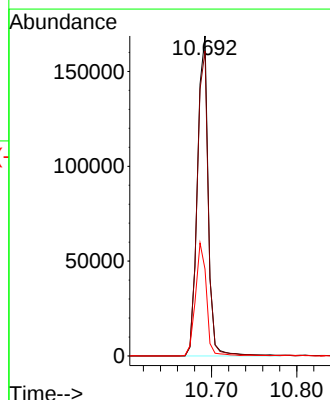
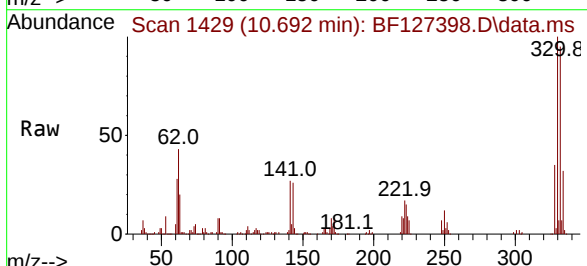
Tgt Ion:330 Resp: 149232

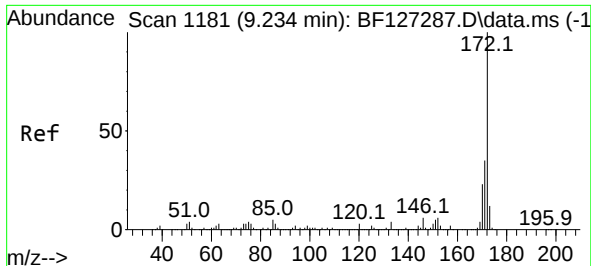
Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 35.7 30.1 45.1

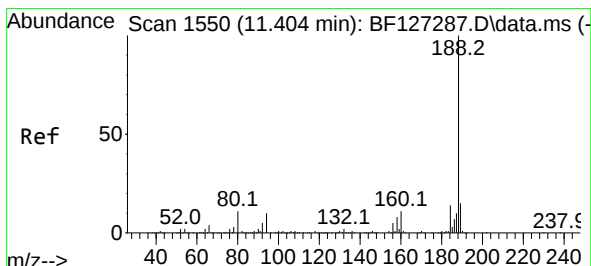
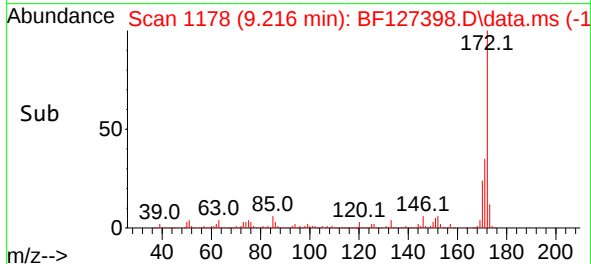
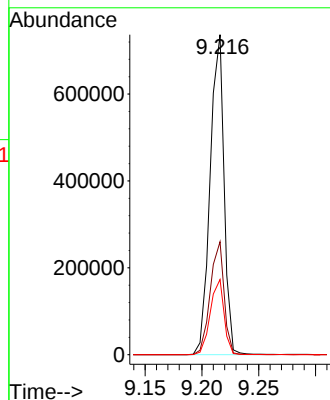
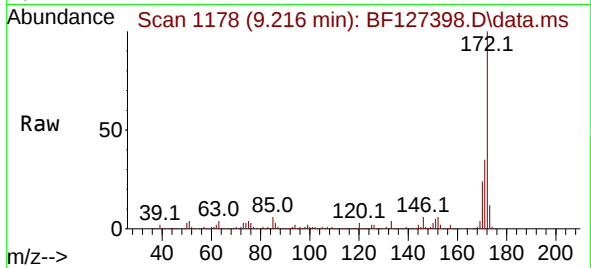




#45  
2-Fluorobiphenyl  
Concen: 64.412 ng  
RT: 9.216 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

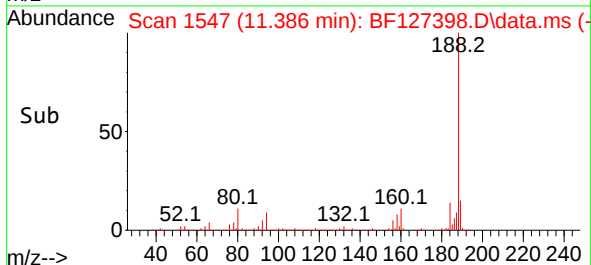
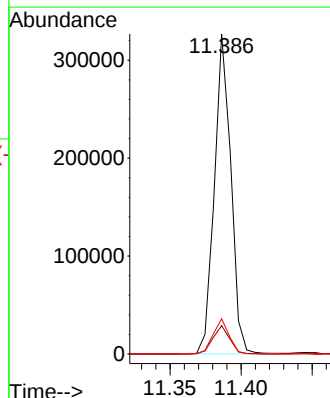
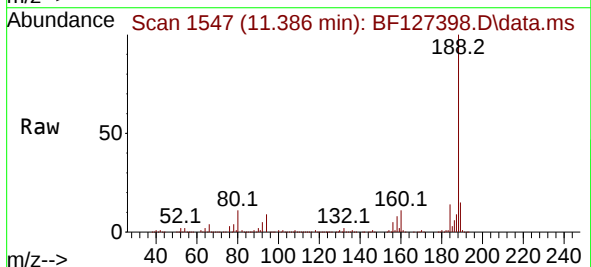
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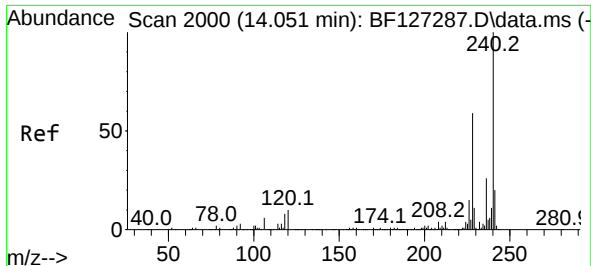
Tgt Ion:172 Resp: 627284  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.5 19.0 28.6



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.386 min Scan# 1547  
Delta R.T. -0.006 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

Tgt Ion:188 Resp: 263121  
Ion Ratio Lower Upper  
188 100  
94 8.8 10.1 15.1#  
80 11.0 11.8 17.6#

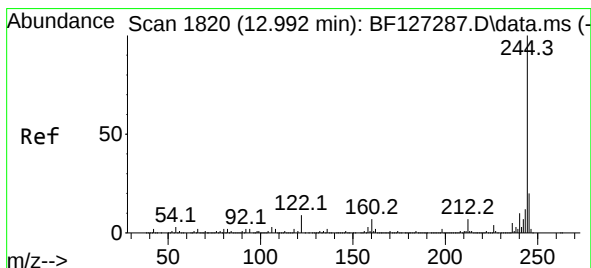
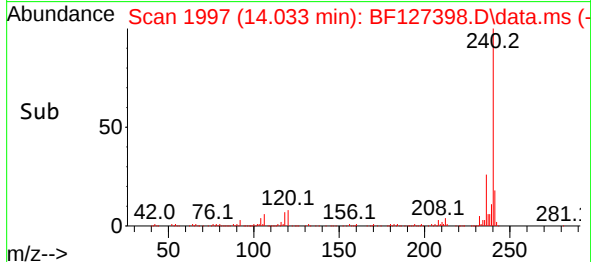
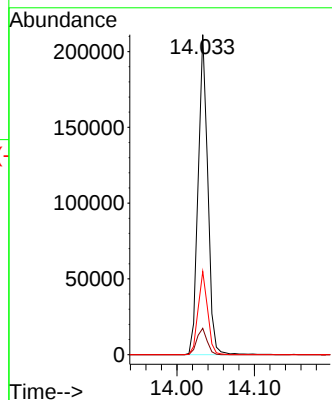
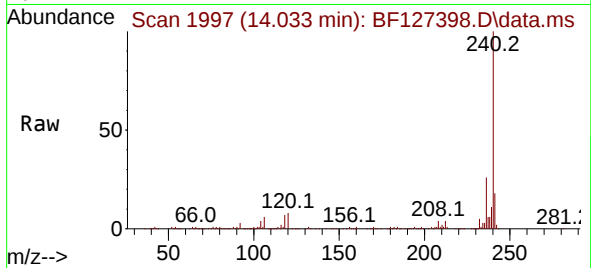




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.033 min Scan# 1817  
Delta R.T. -0.012 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

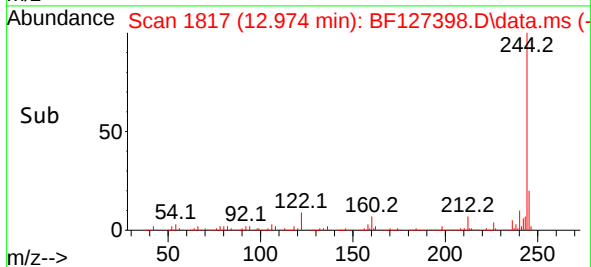
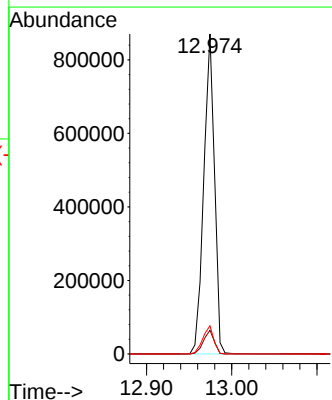
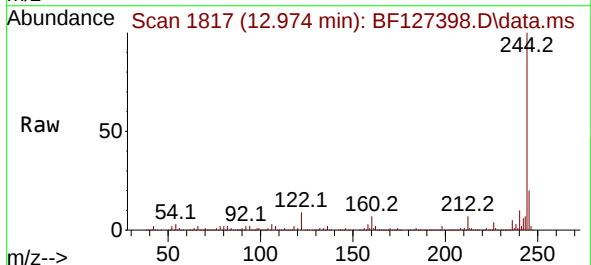
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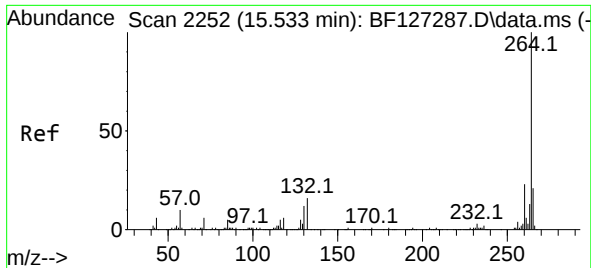
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Ion Ratio Lower Upper  
240 100  
120 8.2 14.4 21.6#  
236 26.0 20.5 30.7



#79  
Terphenyl-d14  
Concen: 72.041 ng  
RT: 12.974 min Scan# 1817  
Delta R.T. -0.006 min  
Lab File: BF127398.D  
Acq: 18 Mar 2022 18:20

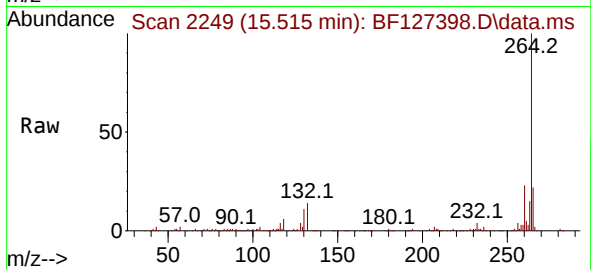
Tgt Ion:244 Resp: 760223  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.0 7.4  
122 8.8 13.3 19.9#





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.515 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF127398.D  
 Acq: 18 Mar 2022 18:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PPSP-B13-28.0-28.5



Tgt Ion:264 Resp: 159905  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 19.2 28.8  
 265 22.0 17.4 26.2

