

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031822\  
 Data File : BF127399.D  
 Acq On : 18 Mar 2022 18:49  
 Operator : CG\JU  
 Sample : N1709-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PPSP-B13-33.0-33.5

Quant Time: Mar 19 01:52:38 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

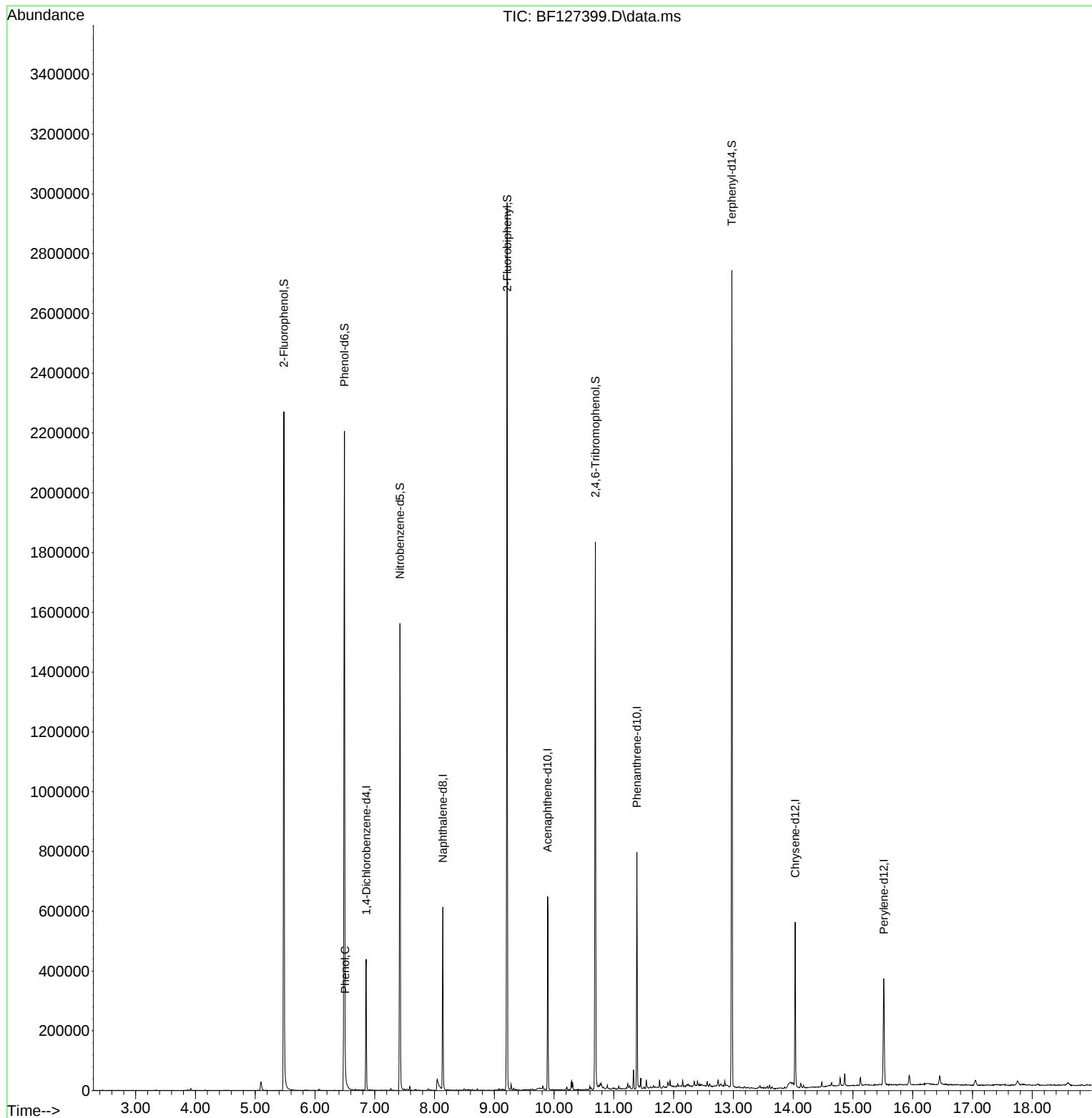
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 6.857  | 152  | 61760    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.139  | 136  | 229909   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 9.892  | 164  | 128485   | 20.000  | ng    | -0.01     |
| 64) Phenanthrene-d10        | 11.386 | 188  | 250288   | 20.000  | ng    | # 0.00    |
| 76) Chrysene-d12            | 14.033 | 240  | 175385   | 20.000  | ng    | #-0.01    |
| 86) Perylene-d12            | 15.515 | 264  | 156685   | 20.000  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.481  | 112  | 530243   | 138.018 | ng    | 0.00      |
| 7) Phenol-d6                | 6.492  | 99   | 723483   | 136.893 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 7.422  | 82   | 501797   | 90.137  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 10.692 | 330  | 201623   | 145.773 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.216  | 172  | 847229   | 93.225  | ng    | 0.00      |
| 79) Terphenyl-d14           | 12.974 | 244  | 986955   | 96.900  | ng    | 0.00      |
| Target Compounds            |        |      |          |         |       |           |
| 10) Phenol                  | 6.504  | 94   | 14580    | 2.511   | ng    | Qvalue 78 |
| -----                       |        |      |          |         |       |           |

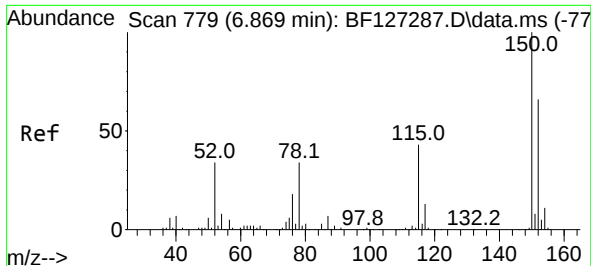
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031822\  
Data File : BF127399.D  
Acq On : 18 Mar 2022 18:49  
Operator : CG\JU  
Sample : N1709-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-33.0-33.5

Quant Time: Mar 19 01:52:38 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

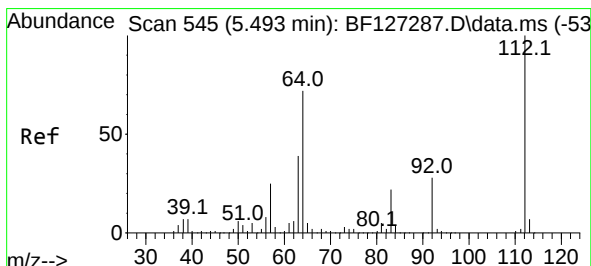
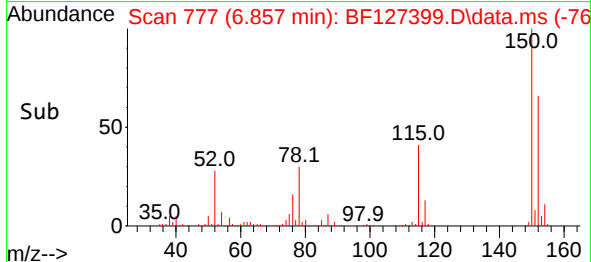
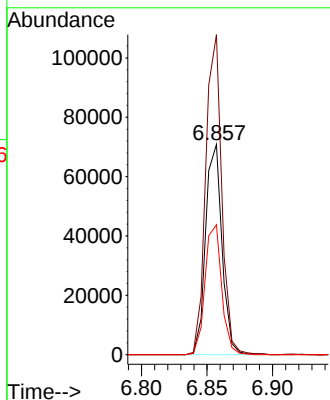
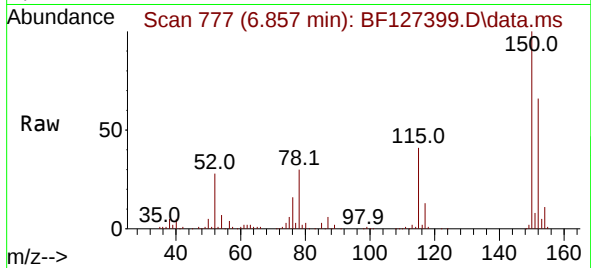




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.857 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49

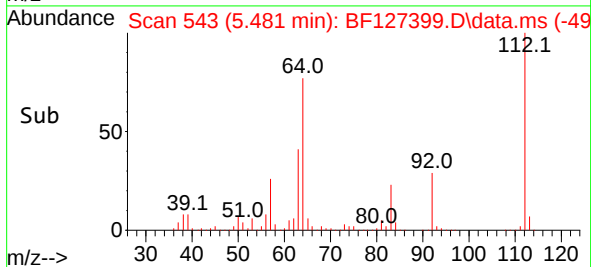
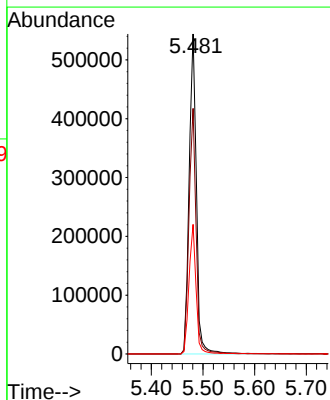
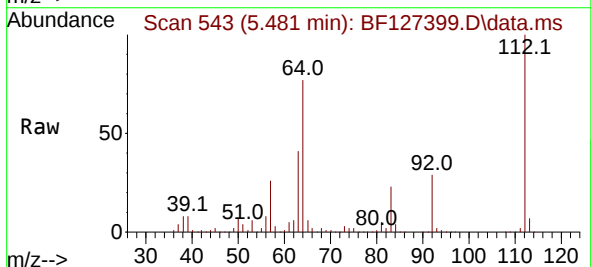
Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-33.0-33.5

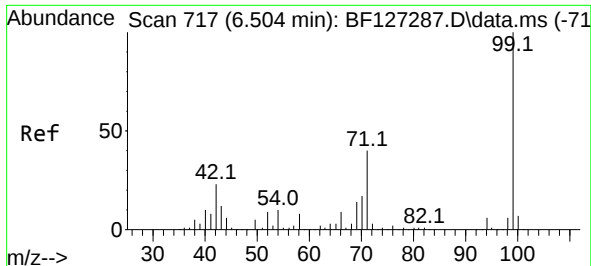
Tgt Ion:152 Resp: 61760  
Ion Ratio Lower Upper  
152 100  
150 152.2 128.1 192.1  
115 61.8 56.7 85.1



#5  
2-Fluorophenol  
Concen: 138.018 ng  
RT: 5.481 min Scan# 543  
Delta R.T. 0.000 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49

Tgt Ion:112 Resp: 530243  
Ion Ratio Lower Upper  
112 100  
64 76.7 49.5 74.3#  
63 40.5 23.9 35.9#





#7

Phenol-d6

Concen: 136.893 ng

RT: 6.492 min Scan# 717

Delta R.T. -0.006 min

Lab File: BF127399.D

Acq: 18 Mar 2022 18:49

Instrument :

BNA\_F

ClientSampleId :

PPSP-B13-33.0-33.5

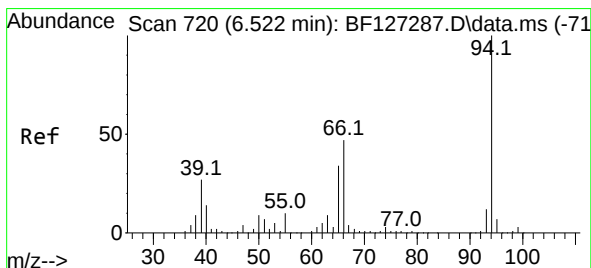
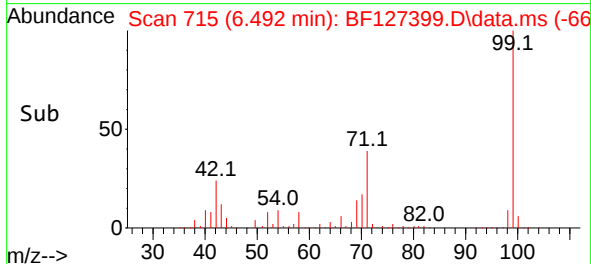
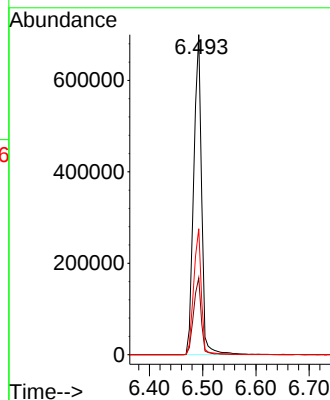
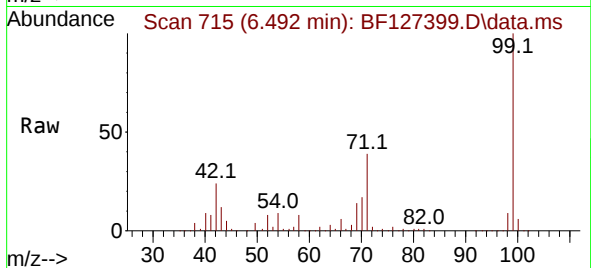
Tgt Ion: 99 Resp: 723483

Ion Ratio Lower Upper

99 100

42 24.0 14.2 21.4#

71 39.4 24.3 36.5#



#10

Phenol

Concen: 2.511 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.012 min

Lab File: BF127399.D

Acq: 18 Mar 2022 18:49

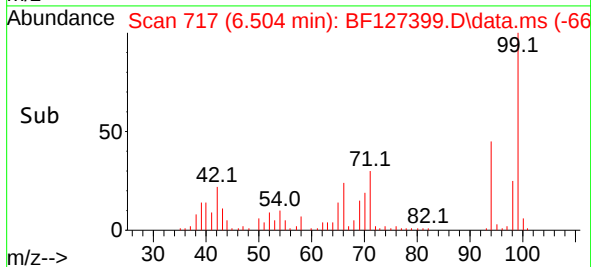
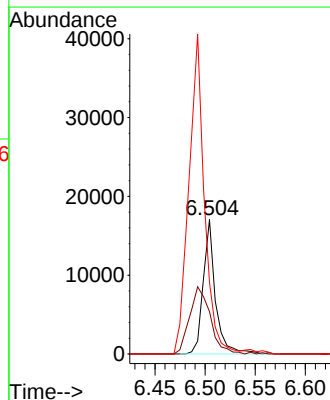
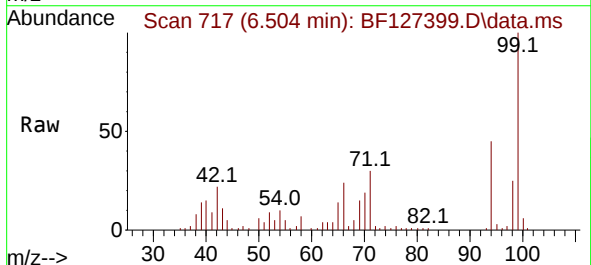
Tgt Ion: 94 Resp: 14580

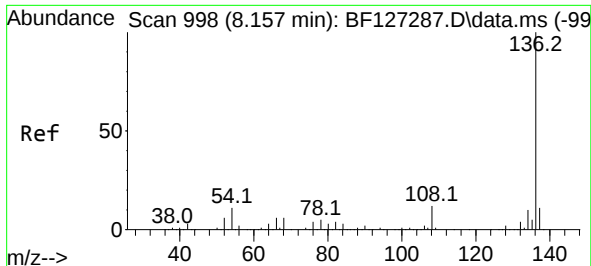
Ion Ratio Lower Upper

94 100

65 31.6 7.2 47.2

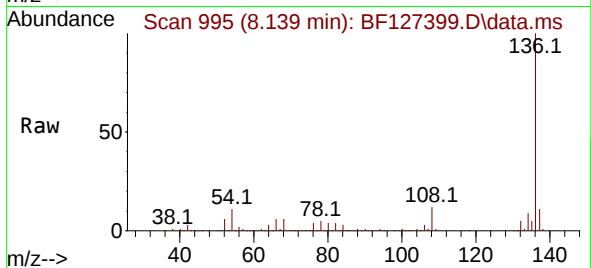
66 53.3 14.5 54.5



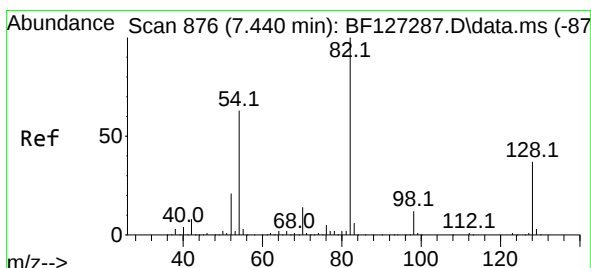
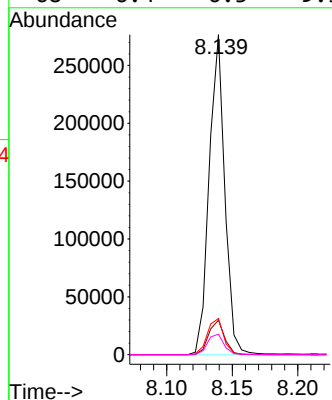
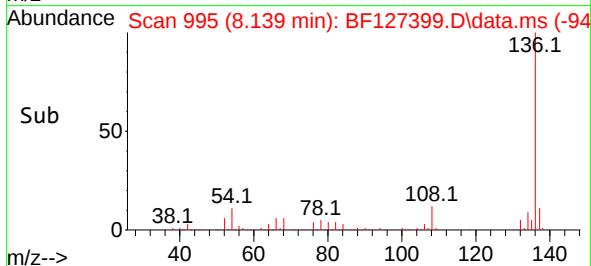


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.139 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49

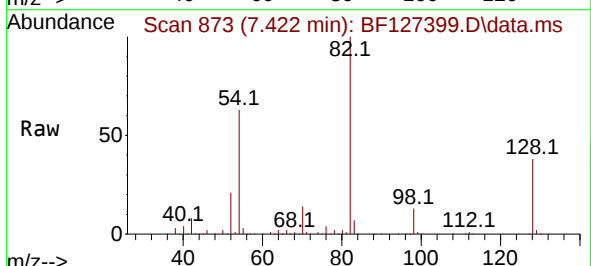
Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-33.0-33.5



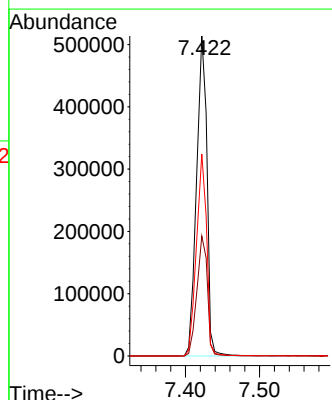
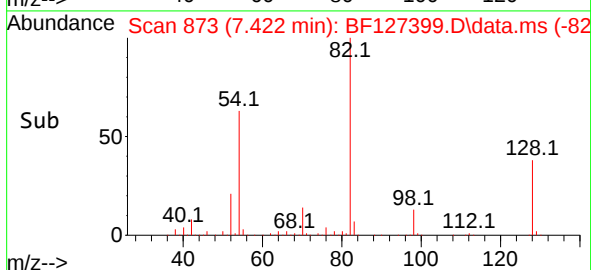
Tgt Ion:136 Resp: 229909  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 11.3 7.8 11.6  
68 6.4 6.3 9.5

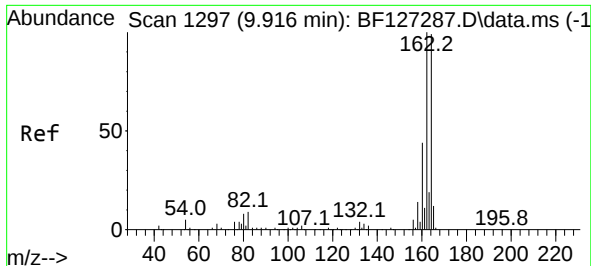


#23  
Nitrobenzene-d5  
Concen: 90.137 ng  
RT: 7.422 min Scan# 873  
Delta R.T. -0.012 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49



Tgt Ion: 82 Resp: 501797  
Ion Ratio Lower Upper  
82 100  
128 37.5 32.7 49.1  
54 63.1 41.7 62.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1293

Delta R.T. -0.012 min

Lab File: BF127399.D

Acq: 18 Mar 2022 18:49

Instrument :

BNA\_F

ClientSampleId :

PPSP-B13-33.0-33.5

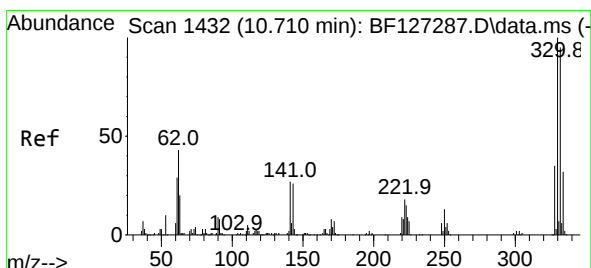
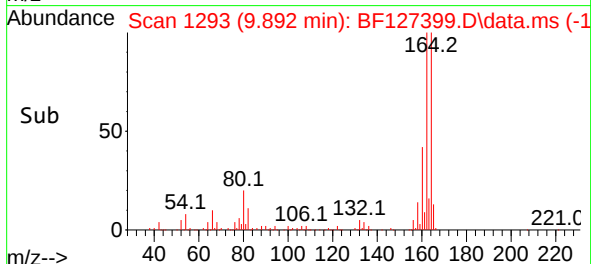
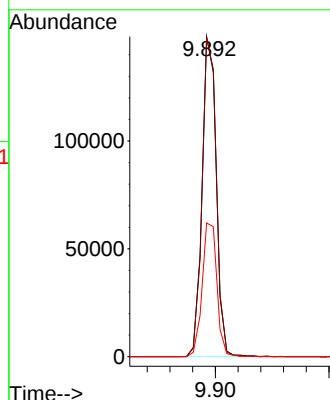
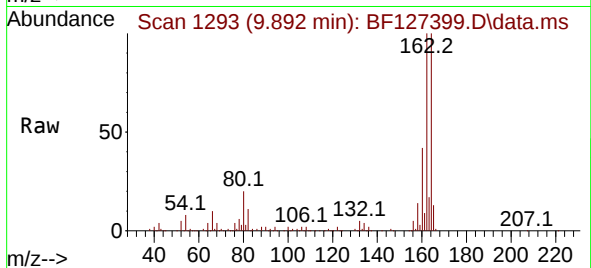
Tgt Ion:164 Resp: 128485

Ion Ratio Lower Upper

164 100

162 99.7 81.4 122.0

160 41.8 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 145.773 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF127399.D

Acq: 18 Mar 2022 18:49

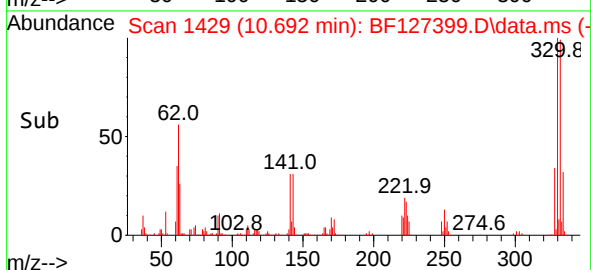
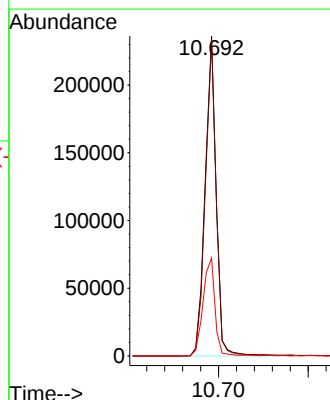
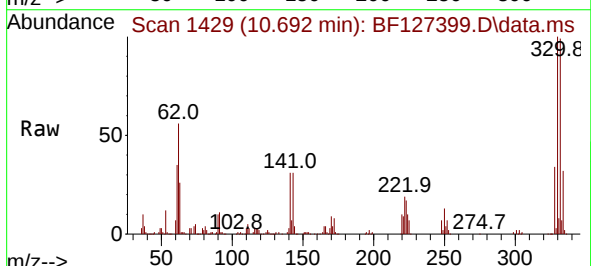
Tgt Ion:330 Resp: 201623

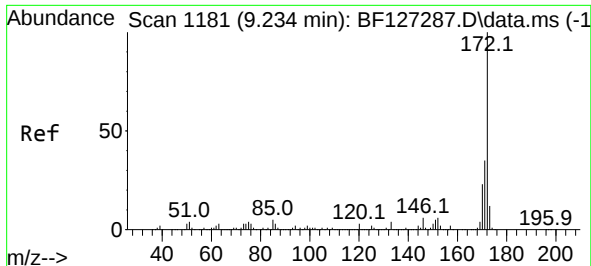
Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 33.2 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 93.225 ng

RT: 9.216 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF127399.D

Acq: 18 Mar 2022 18:49

Instrument :

BNA\_F

ClientSampleId :

PPSP-B13-33.0-33.5

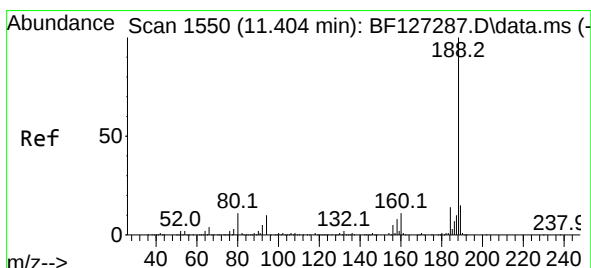
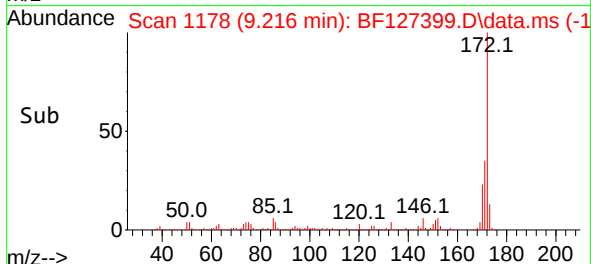
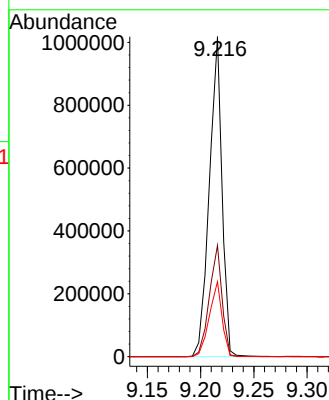
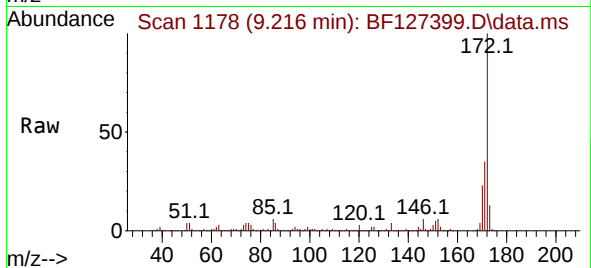
Tgt Ion:172 Resp: 847229

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.4 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: BF127399.D

Acq: 18 Mar 2022 18:49

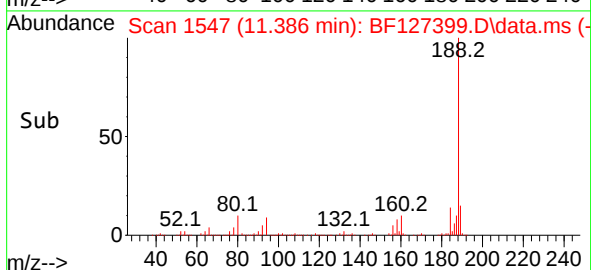
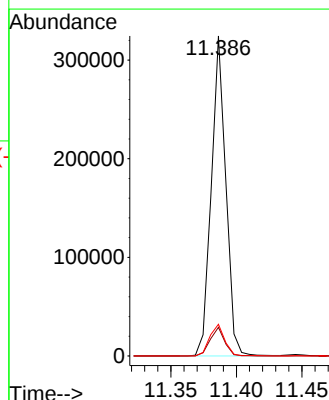
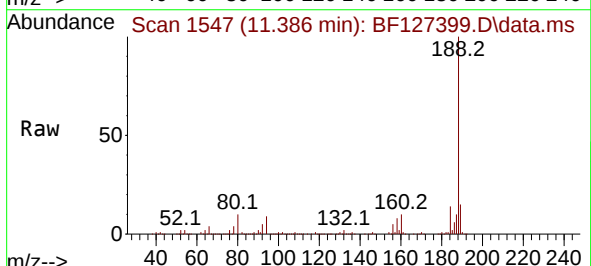
Tgt Ion:188 Resp: 250288

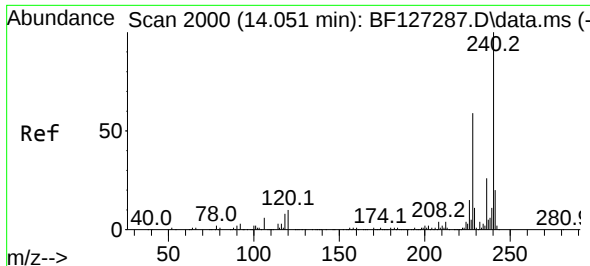
Ion Ratio Lower Upper

188 100

94 9.0 10.1 15.1#

80 9.9 11.8 17.6#

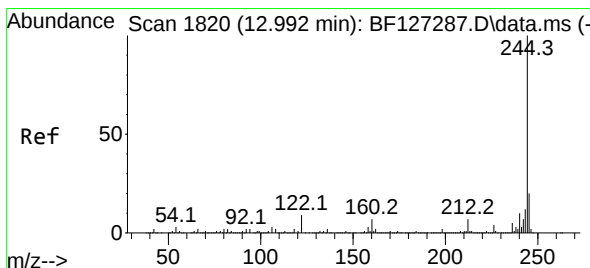
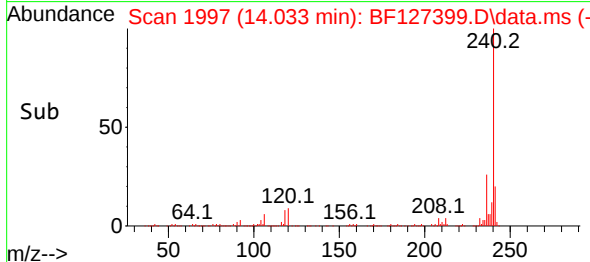
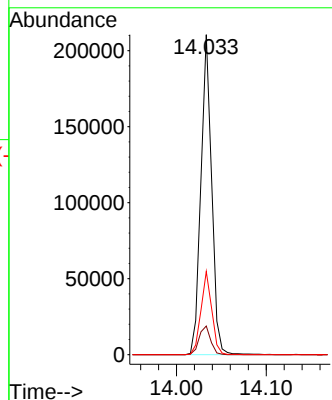
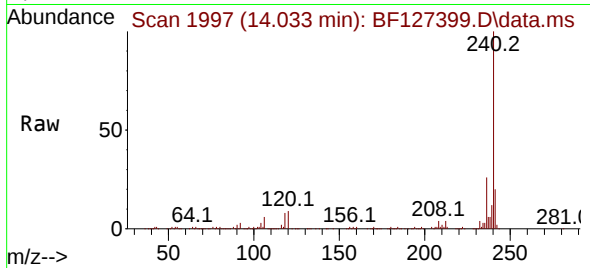




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.033 min Scan# 1817  
Delta R.T. -0.012 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49

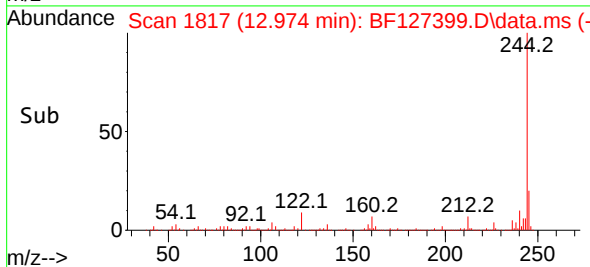
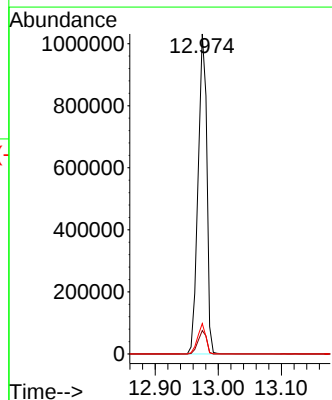
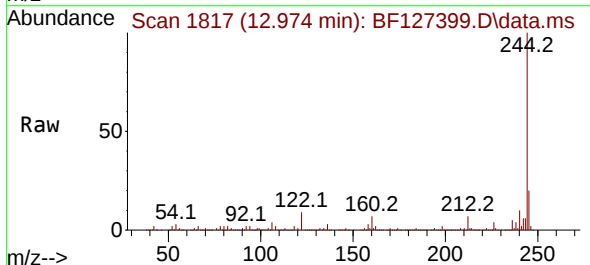
Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-33.0-33.5

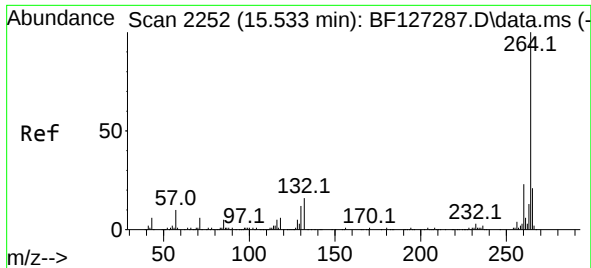
Tgt Ion:240 Resp: 175385  
Ion Ratio Lower Upper  
240 100  
120 8.9 14.4 21.6#  
236 26.0 20.5 30.7



#79  
Terphenyl-d14  
Concen: 96.900 ng  
RT: 12.974 min Scan# 1817  
Delta R.T. -0.006 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49

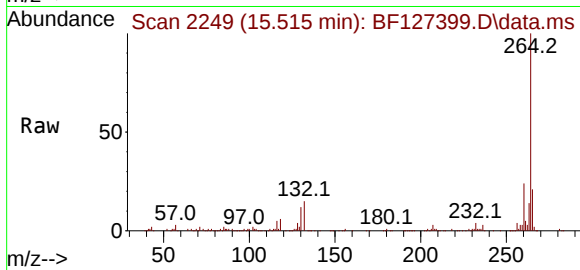
Tgt Ion:244 Resp: 986955  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.0 7.4  
122 9.5 13.3 19.9#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.515 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF127399.D  
Acq: 18 Mar 2022 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
PPSP-B13-33.0-33.5



Tgt Ion:264 Resp: 156685  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.2 28.8  
265 20.9 17.4 26.2

