

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052722\  
 Data File : BF128529.D  
 Acq On : 28 May 2022 01:01  
 Operator : CG\JU  
 Sample : N2930-20  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P006-SS002-1824-01

Quant Time: May 28 03:14:10 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   | 6.840  | 152  | 242607   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 912380   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.875  | 164  | 476493   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.363 | 188  | 794132   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.004 | 240  | 481497   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.469 | 264  | 455253   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 1220876  | 83.356 | ng    | 0.00     |
| 7) Phenol-d6                | 6.463  | 99   | 1553706  | 83.198 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.399  | 82   | 1024370  | 64.769 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 375511   | 82.795 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 1728626  | 58.939 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.951 | 244  | 1446146  | 58.025 | ng    | 0.00     |

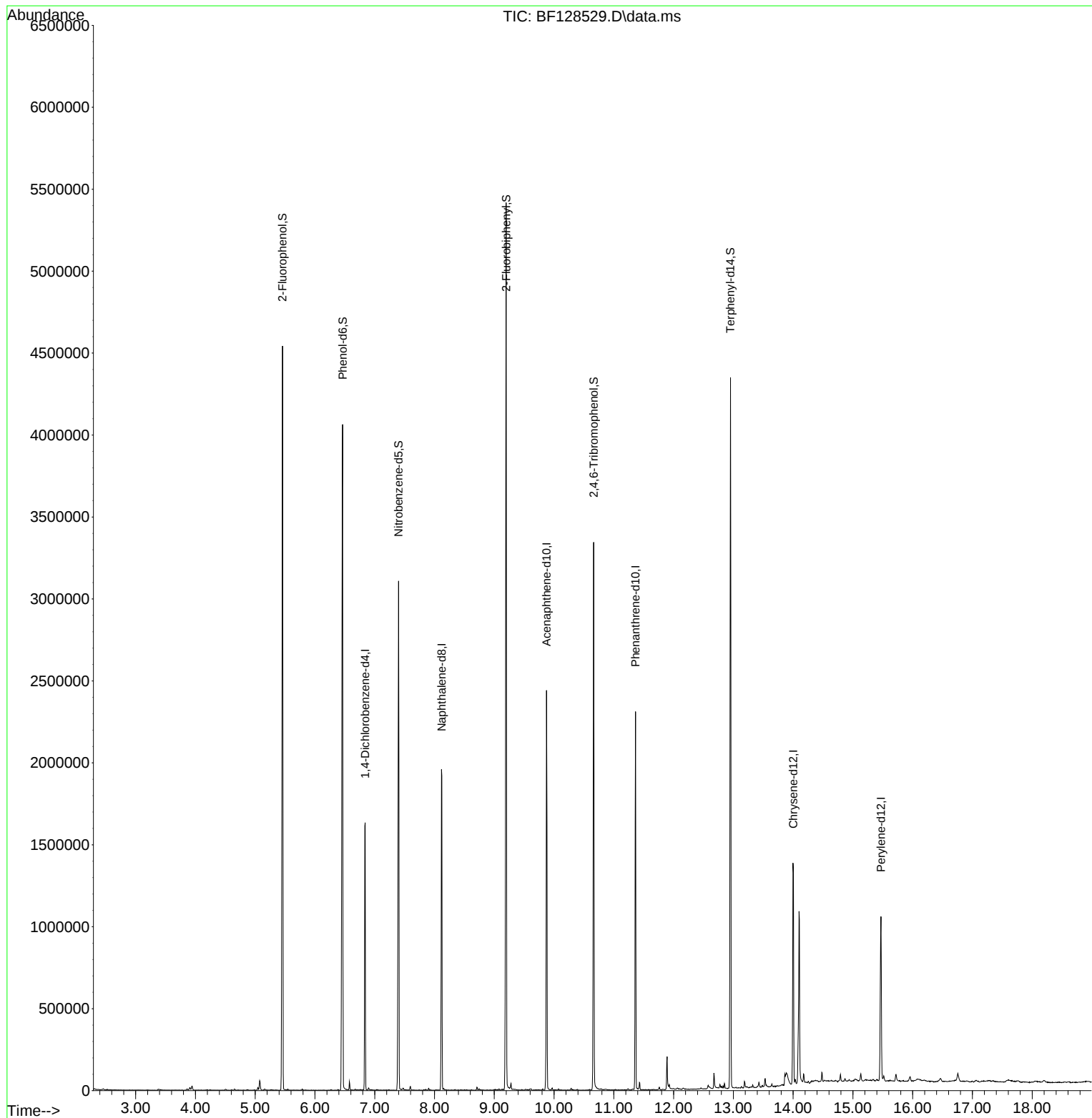
| Target Compounds | Qvalue |
|------------------|--------|
| -----            | -----  |

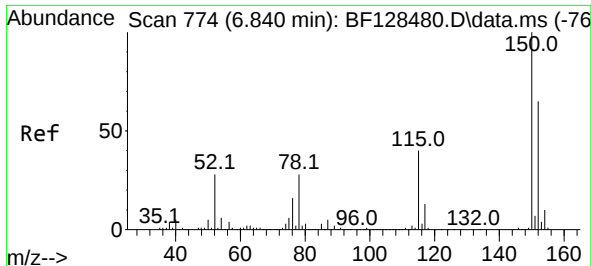
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052722\  
Data File : BF128529.D  
Acq On : 28 May 2022 01:01  
Operator : CG\JU  
Sample : N2930-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
P006-SS002-1824-01

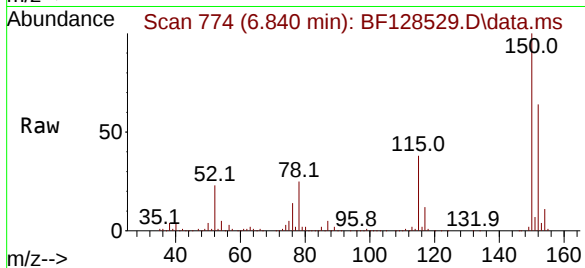
Quant Time: May 28 03:14:10 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 27 01:51:59 2022  
Response via : Initial Calibration



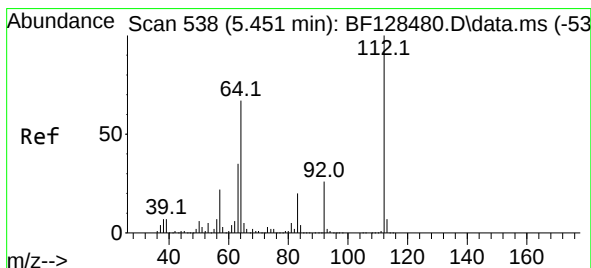
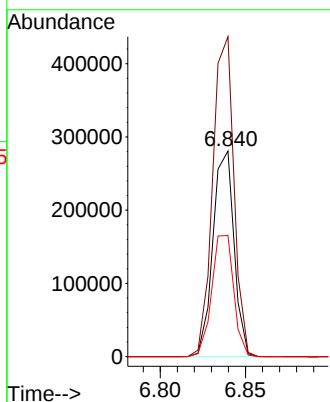
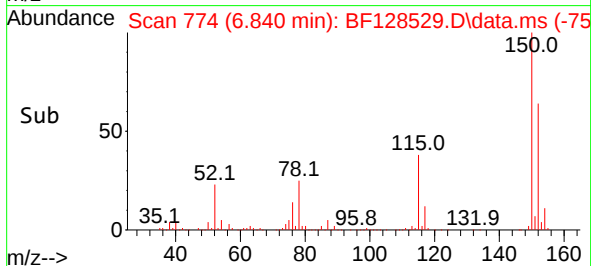


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.840 min Scan# 774  
Delta R.T. -0.000 min  
Lab File: BF128529.D  
Acq: 28 May 2022 01:01

Instrument :  
BNA\_F  
ClientSampleId :  
P006-SS002-1824-01

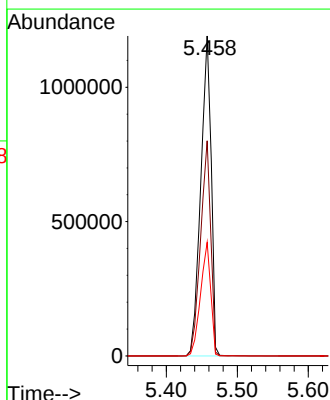
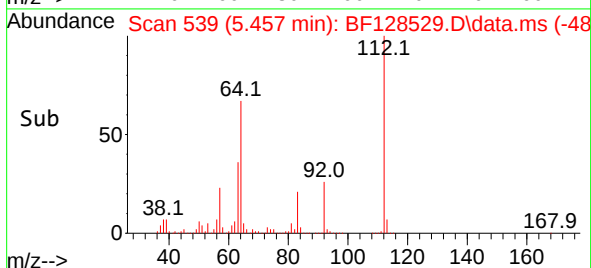
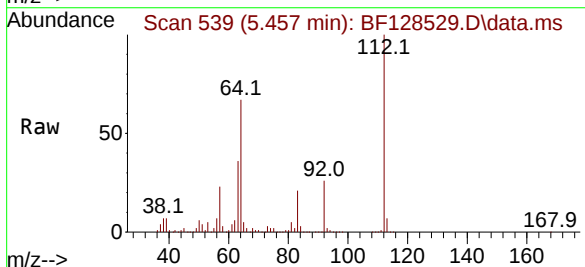


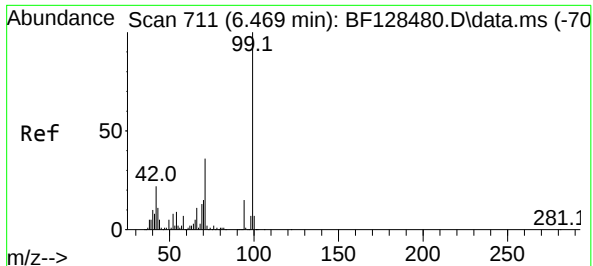
Tgt Ion:152 Resp: 242607  
Ion Ratio Lower Upper  
152 100  
150 155.6 123.7 185.5  
115 59.0 49.9 74.9



#5  
2-Fluorophenol  
Concen: 83.356 ng  
RT: 5.457 min Scan# 539  
Delta R.T. 0.006 min  
Lab File: BF128529.D  
Acq: 28 May 2022 01:01

Tgt Ion:112 Resp: 1220876  
Ion Ratio Lower Upper  
112 100  
64 67.2 53.3 79.9  
63 35.5 28.0 42.0

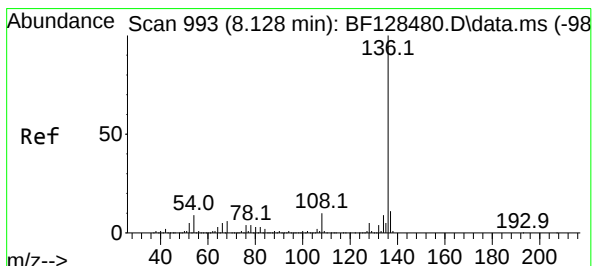
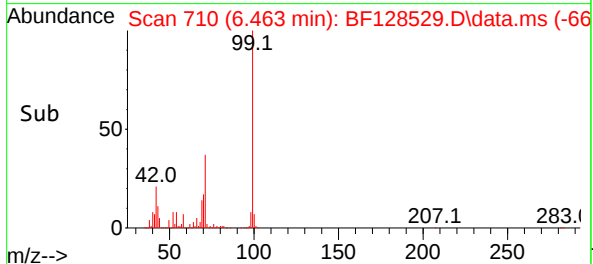
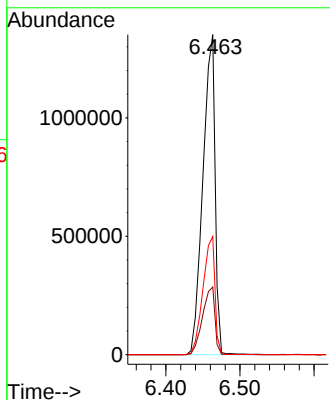
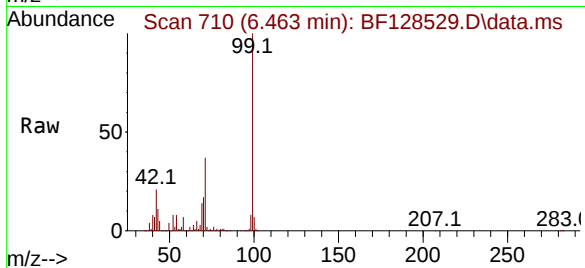




#7  
Phenol-d6  
Concen: 83.198 ng  
RT: 6.463 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF128529.D  
Acq: 28 May 2022 01:01

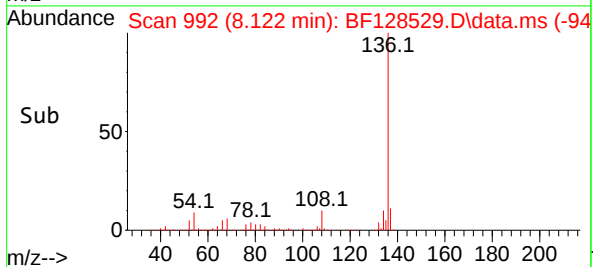
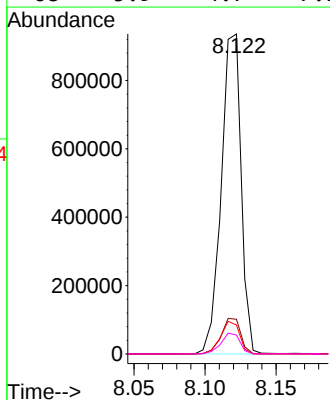
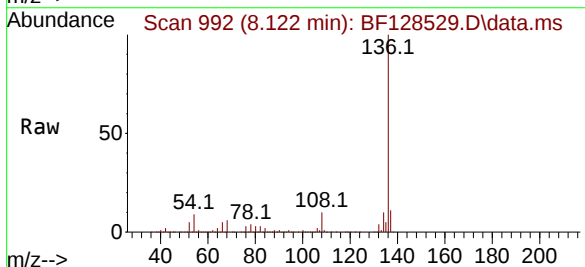
Instrument :  
BNA\_F  
ClientSampleId :  
P006-SS002-1824-01

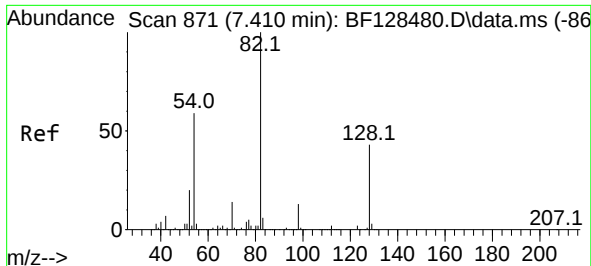
Tgt Ion: 99 Resp: 1553706  
Ion Ratio Lower Upper  
99 100  
42 21.2 17.3 25.9  
71 36.9 28.9 43.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BF128529.D  
Acq: 28 May 2022 01:01

Tgt Ion: 136 Resp: 912380  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 9.0 7.5 11.3  
68 5.9 4.7 7.1





#23

Nitrobenzene-d5

Concen: 64.769 ng

RT: 7.399 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128529.D

Acq: 28 May 2022 01:01

Instrument :

BNA\_F

ClientSampleId :

P006-SS002-1824-01

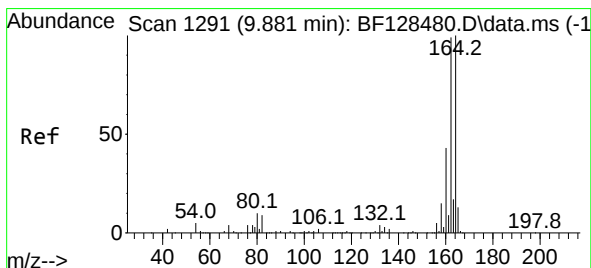
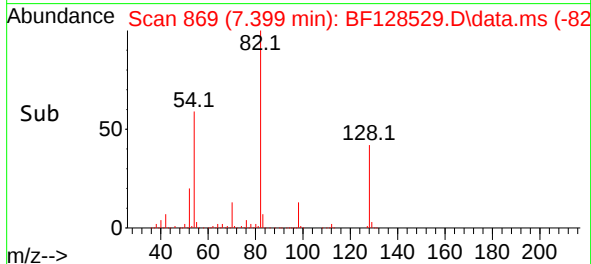
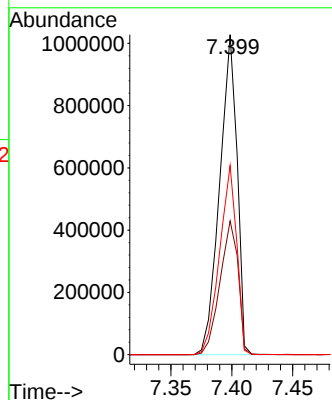
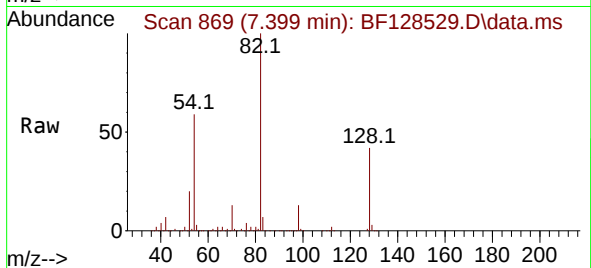
Tgt Ion: 82 Resp: 1024370

Ion Ratio Lower Upper

82 100

128 41.8 34.0 51.0

54 59.1 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF128529.D

Acq: 28 May 2022 01:01

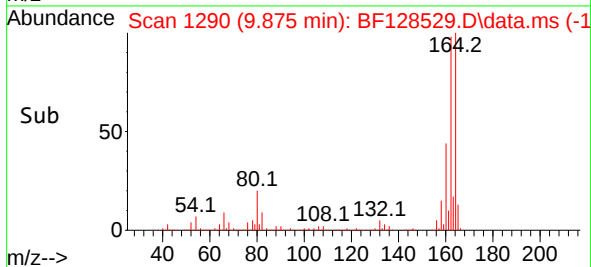
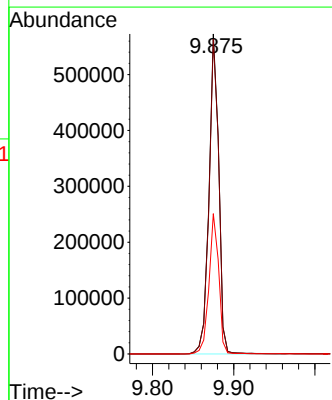
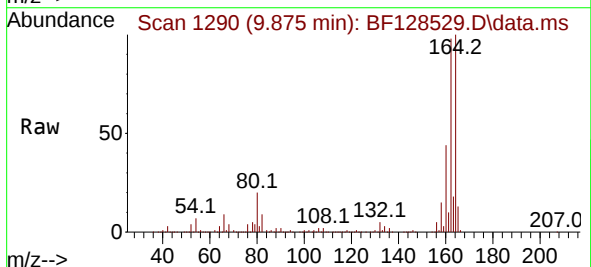
Tgt Ion: 164 Resp: 476493

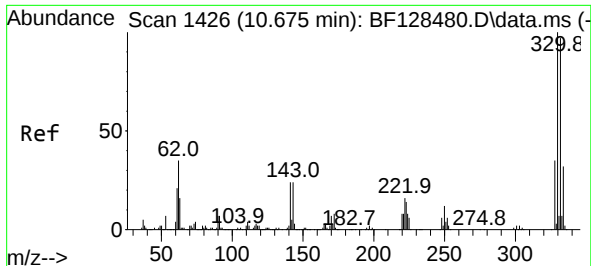
Ion Ratio Lower Upper

164 100

162 98.4 79.5 119.3

160 43.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 82.795 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128529.D

Acq: 28 May 2022 01:01

Instrument :

BNA\_F

ClientSampleId :

P006-SS002-1824-01

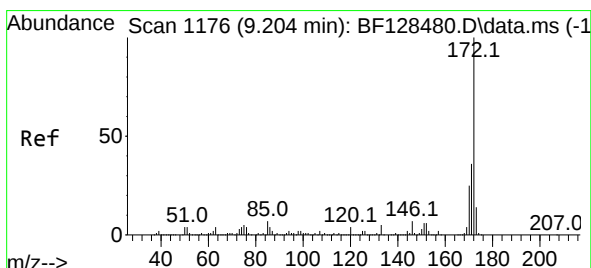
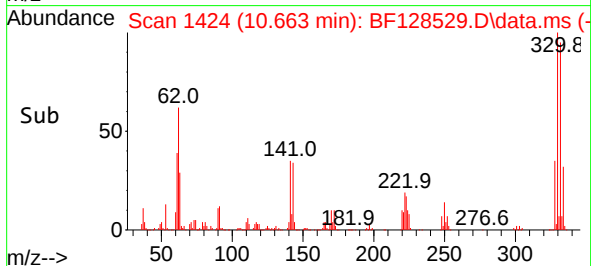
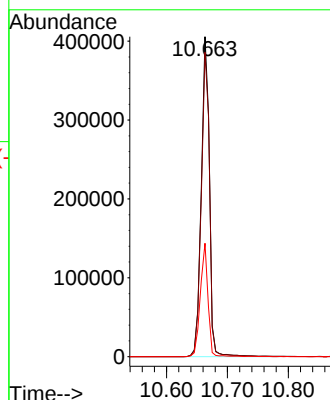
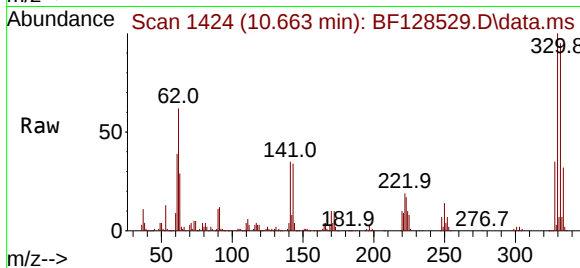
Tgt Ion:330 Resp: 375511

Ion Ratio Lower Upper

330 100

332 96.4 76.8 115.2

141 33.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 58.939 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128529.D

Acq: 28 May 2022 01:01

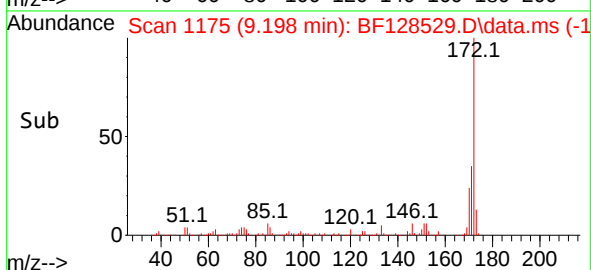
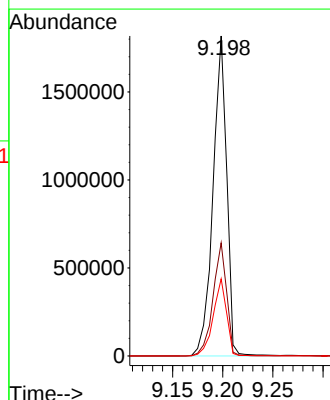
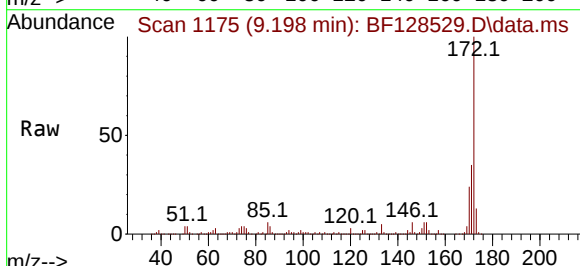
Tgt Ion:172 Resp: 1728626

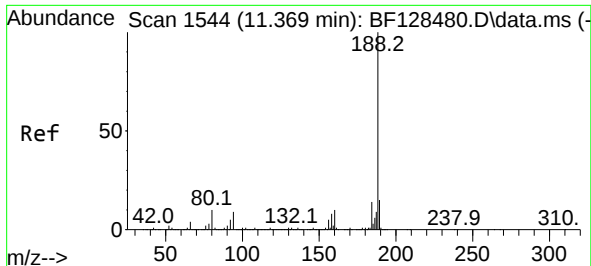
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.1 19.8 29.8

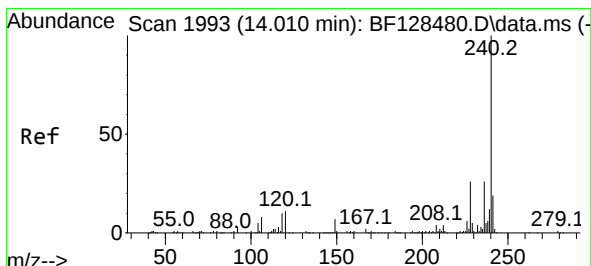
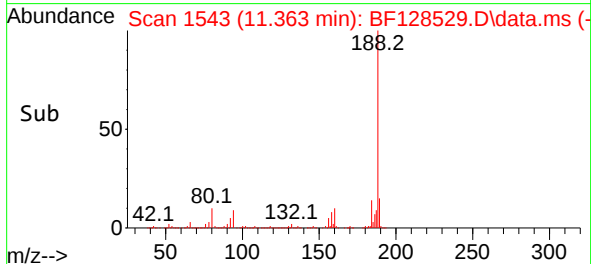
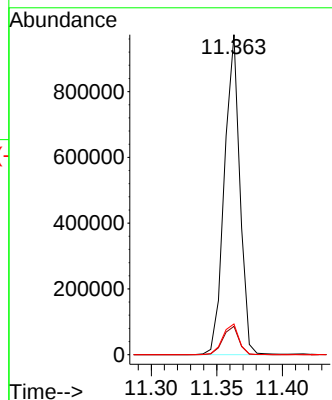
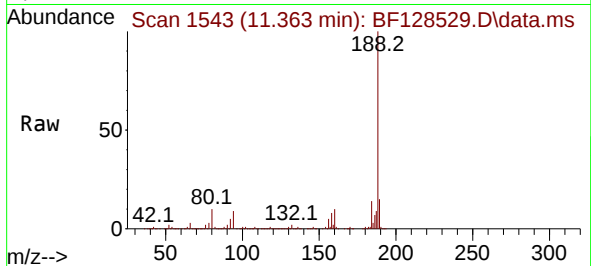




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128529.D  
Acq: 28 May 2022 01:01

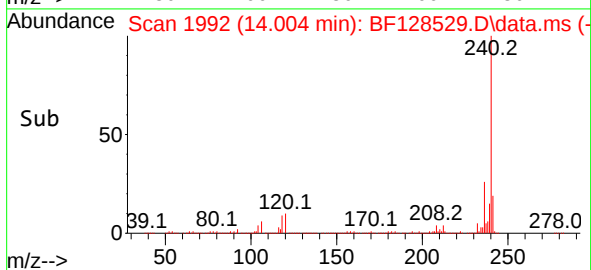
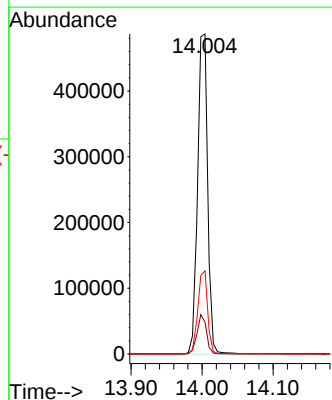
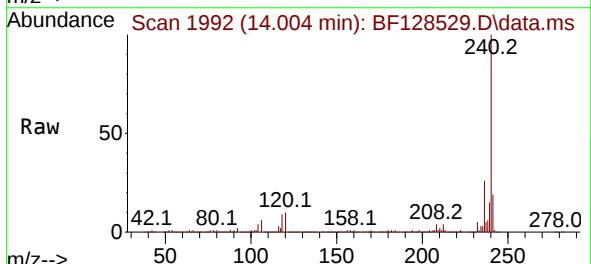
Instrument :  
BNA\_F  
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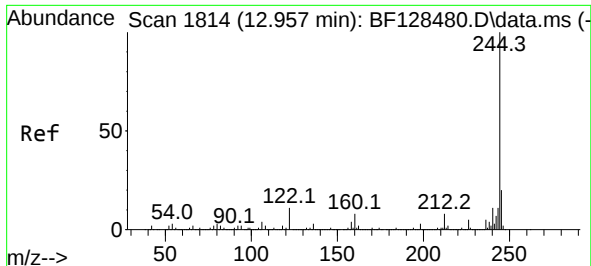
Tgt Ion:188 Resp: 794132  
Ion Ratio Lower Upper  
188 100  
94 8.8 7.0 10.6  
80 9.6 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.004 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BF128529.D  
Acq: 28 May 2022 01:01

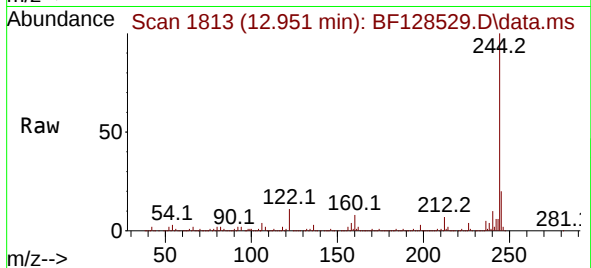
Tgt Ion:240 Resp: 481497  
Ion Ratio Lower Upper  
240 100  
120 10.0 8.9 13.3  
236 26.0 20.8 31.2



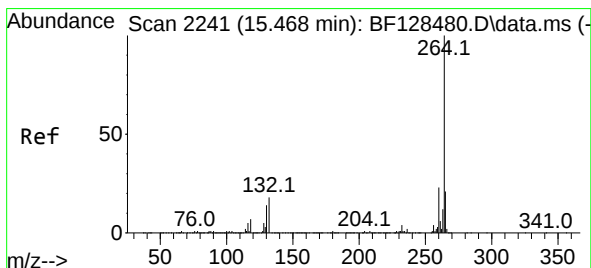
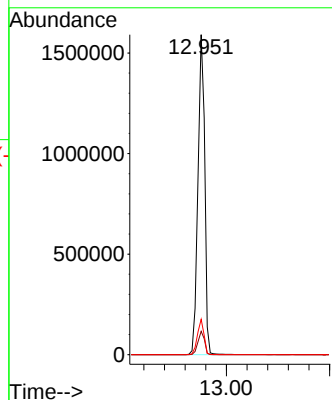
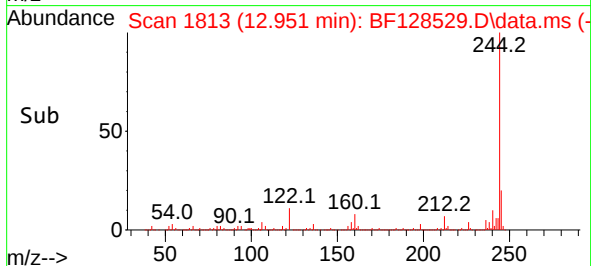


#79  
 Terphenyl-d14  
 Concen: 58.025 ng  
 RT: 12.951 min Scan# 1814  
 Delta R.T. -0.006 min  
 Lab File: BF128529.D  
 Acq: 28 May 2022 01:01

Instrument :  
 BNA\_F  
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Tgt Ion:244 Resp: 1446146  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.1 9.1  
 122 11.1 8.8 13.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.469 min Scan# 2241  
 Delta R.T. 0.000 min  
 Lab File: BF128529.D  
 Acq: 28 May 2022 01:01

Tgt Ion:264 Resp: 455253  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 18.4 27.6  
 265 21.7 17.2 25.8

