

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022122\  
 Data File : BF126984.D  
 Acq On : 21 Feb 2022 20:20  
 Operator : CG\JU  
 Sample : N1602-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SPLP-LEACHATE-AMENDED-2-COMP

Quant Time: Feb 22 03:50:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 21 13:16:57 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.916  | 152  | 84070    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.198  | 136  | 346386   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.957  | 164  | 177744   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.445 | 188  | 310869   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.086 | 240  | 135118   | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 15.580 | 264  | 152054   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.540  | 112  | 417080   | 76.678  | ng    | 0.00     |
| 7) Phenol-d6                | 6.534  | 99   | 373798   | 50.928  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.481  | 82   | 774723   | 100.954 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.745 | 330  | 253380   | 123.813 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.275  | 172  | 1292118  | 107.019 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.033 | 244  | 1195460  | 130.062 | ng    | 0.00     |

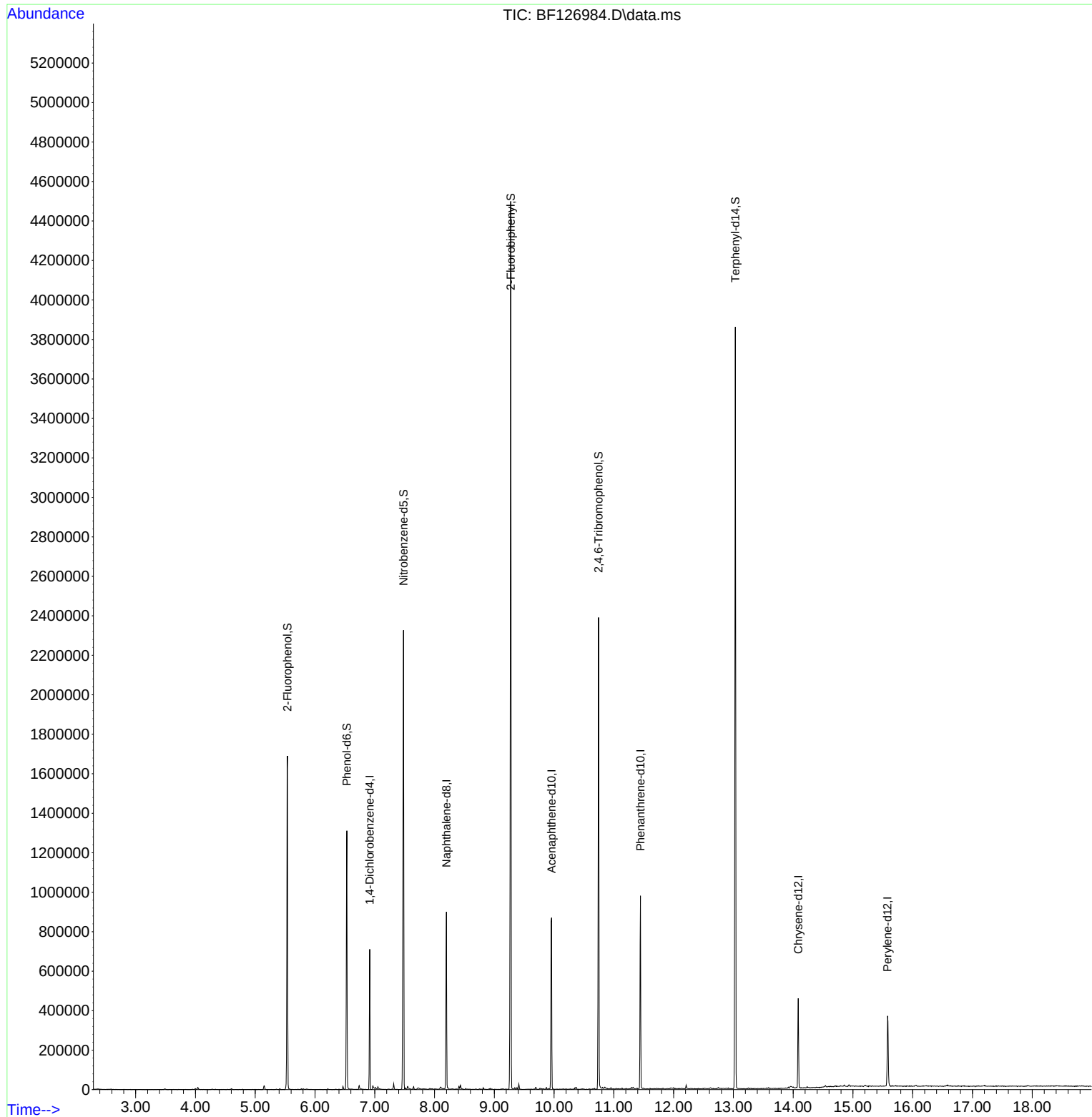
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

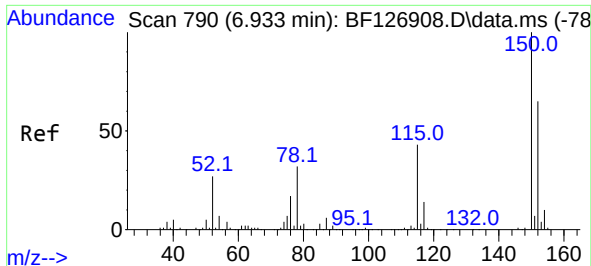
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022122\  
Data File : BF126984.D  
Acq On : 21 Feb 2022 20:20  
Operator : CG\JU  
Sample : N1602-11  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SPLP-LEACHATE-AMENDED-2-COMP

Quant Time: Feb 22 03:50:35 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 21 13:16:57 2022  
Response via : Initial Calibration

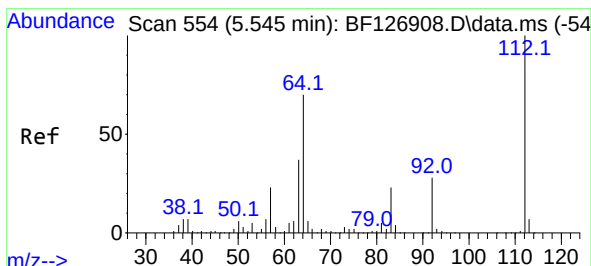
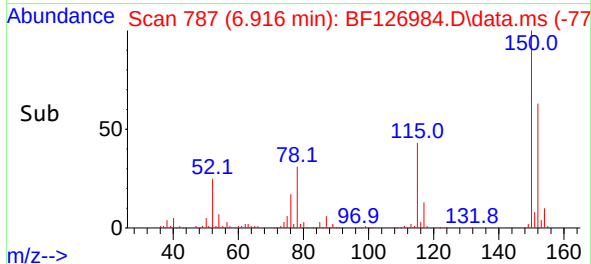
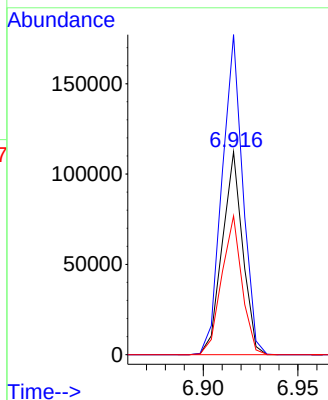
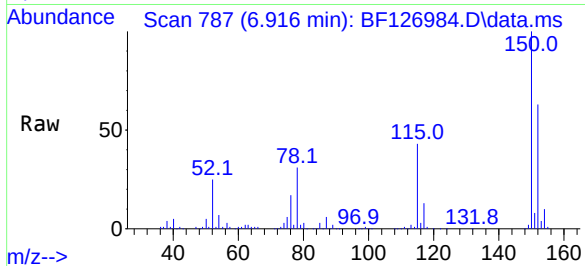




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.916 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF126984.D  
Acq: 21 Feb 2022 20:20

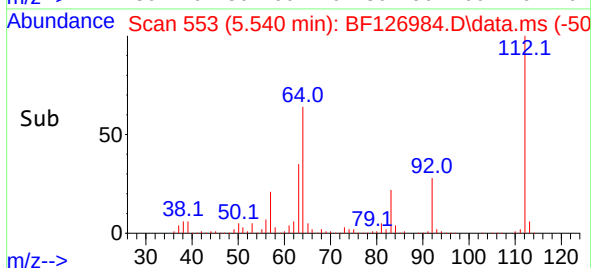
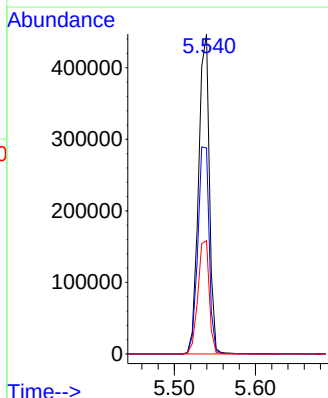
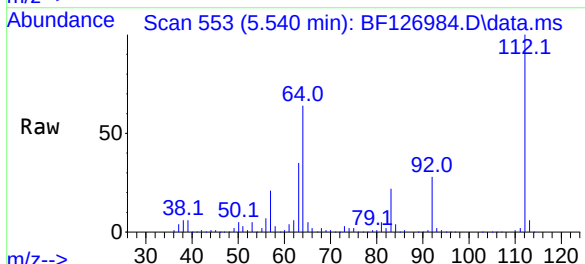
Instrument :  
BNA\_F  
ClientSampleId :  
SPLP-LEACHATE-AMENDED-2-COMP

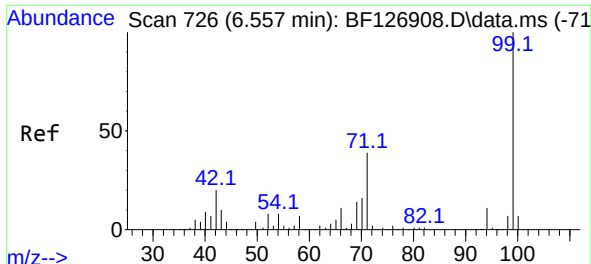
Tgt Ion:152 Resp: 84070  
Ion Ratio Lower Upper  
152 100  
150 157.7 128.1 192.1  
115 68.4 56.7 85.1



#5  
2-Fluorophenol  
Concen: 76.678 ng  
RT: 5.540 min Scan# 553  
Delta R.T. 0.000 min  
Lab File: BF126984.D  
Acq: 21 Feb 2022 20:20

Tgt Ion:112 Resp: 417080  
Ion Ratio Lower Upper  
112 100  
64 64.4 49.5 74.3  
63 35.4 23.9 35.9

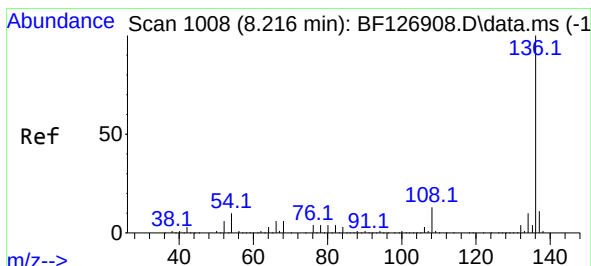
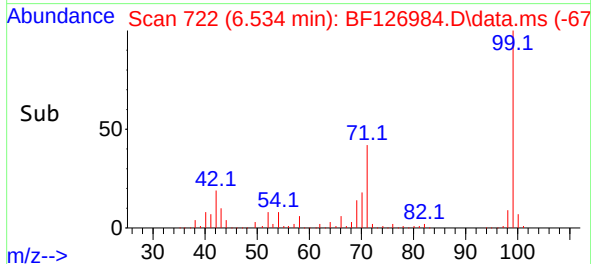
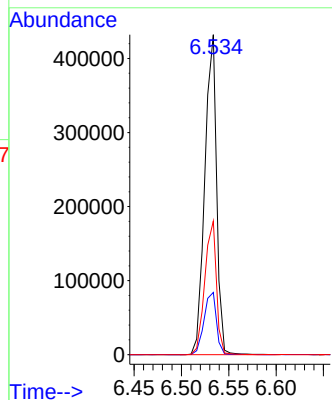
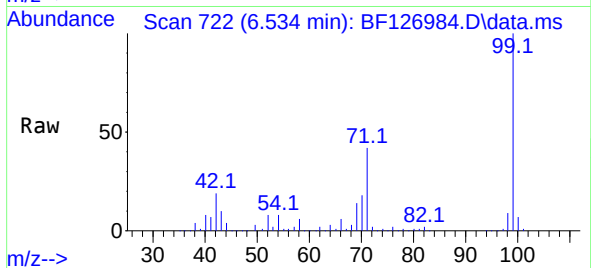




#7  
Phenol-d6  
Concen: 50.928 ng  
RT: 6.534 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF126984.D  
Acq: 21 Feb 2022 20:20

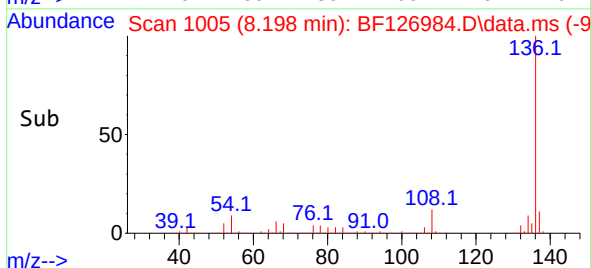
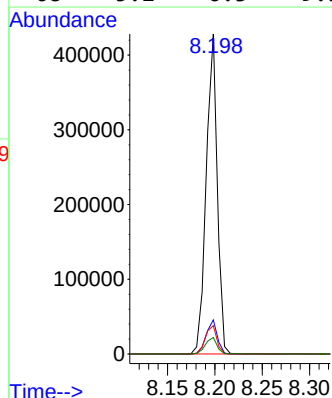
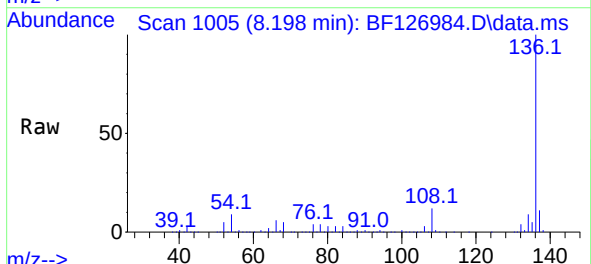
Instrument :  
BNA\_F  
ClientSampleId :  
SPLP-LEACHATE-AMENDED-2-COMP

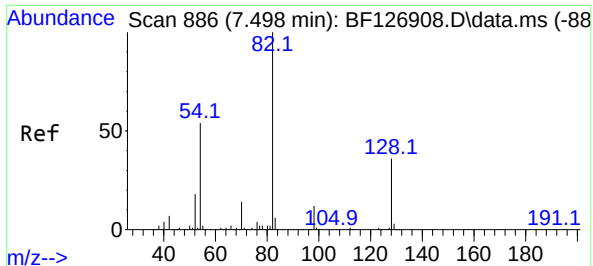
Tgt Ion: 99 Resp: 373798  
Ion Ratio Lower Upper  
99 100  
42 19.4 14.2 21.4  
71 41.8 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BF126984.D  
Acq: 21 Feb 2022 20:20

Tgt Ion: 136 Resp: 346386  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 8.8 7.8 11.6  
68 5.2 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 100.954 ng

RT: 7.481 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF126984.D

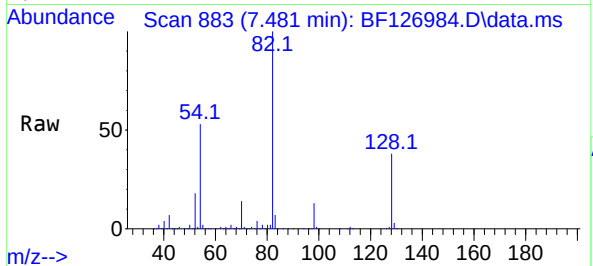
Acq: 21 Feb 2022 20:20

Instrument :

BNA\_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-2-COMP



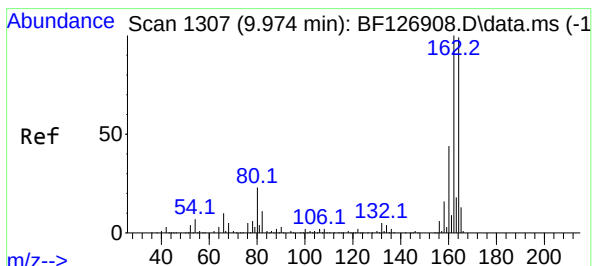
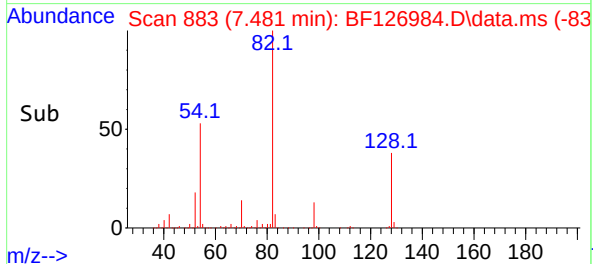
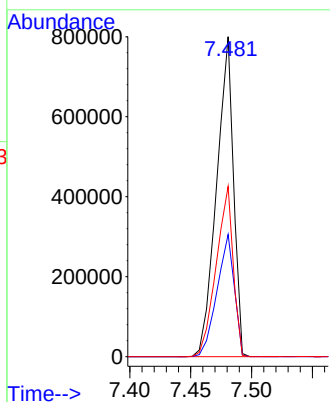
Tgt Ion: 82 Resp: 774723

Ion Ratio Lower Upper

82 100

128 38.2 32.7 49.1

54 53.2 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF126984.D

Acq: 21 Feb 2022 20:20

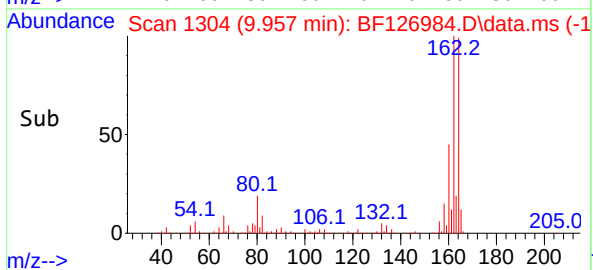
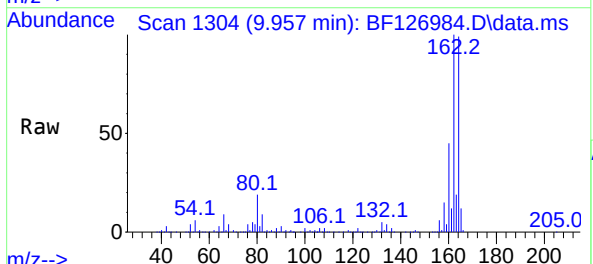
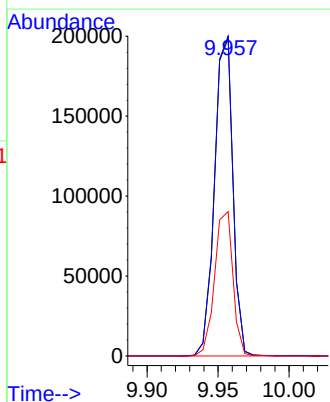
Tgt Ion:164 Resp: 177744

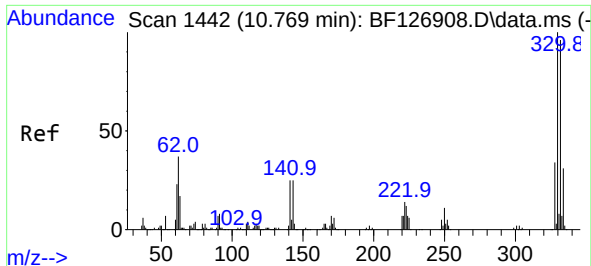
Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

160 45.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 123.813 ng

RT: 10.745 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126984.D

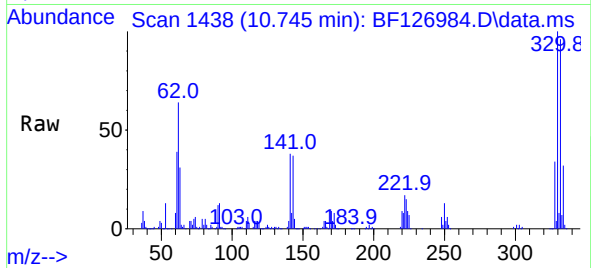
Acq: 21 Feb 2022 20:20

Instrument :

BNA\_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-2-COMP



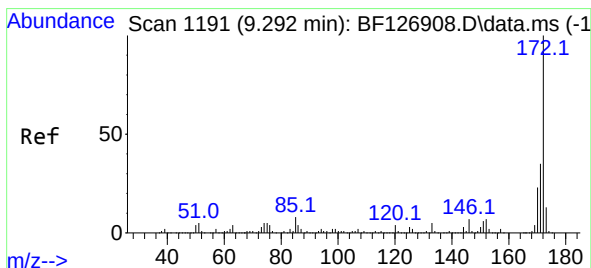
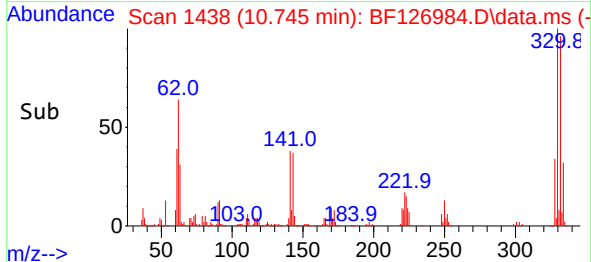
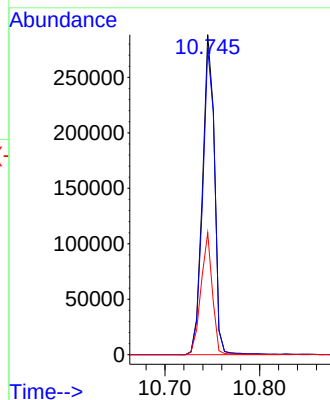
Tgt Ion:330 Resp: 253380

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 36.2 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 107.019 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF126984.D

Acq: 21 Feb 2022 20:20

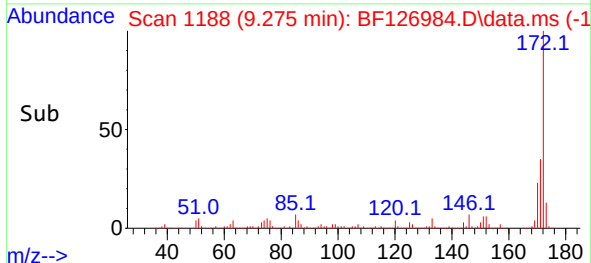
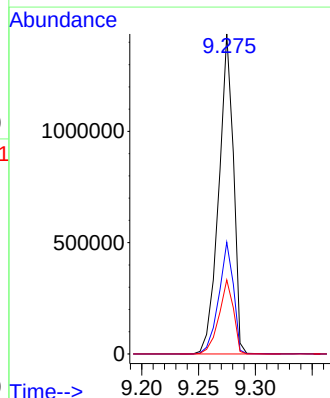
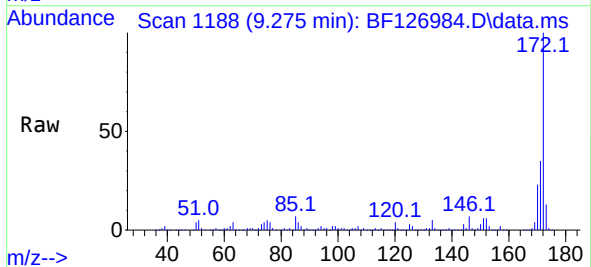
Tgt Ion:172 Resp: 1292118

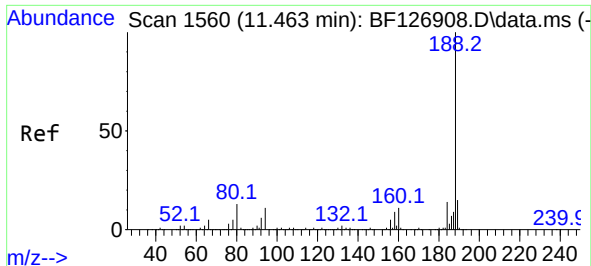
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.2 19.0 28.6

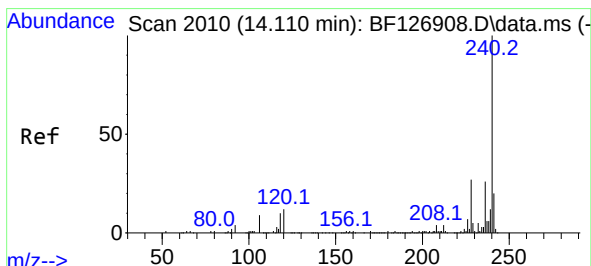
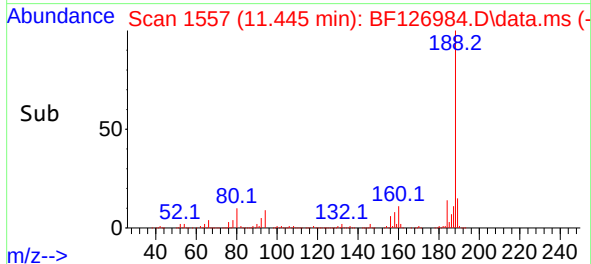
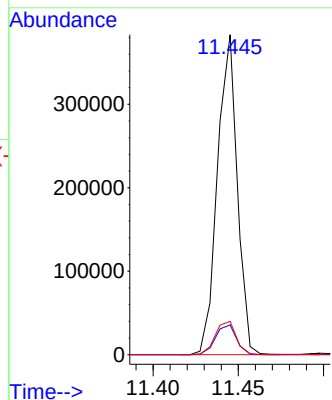
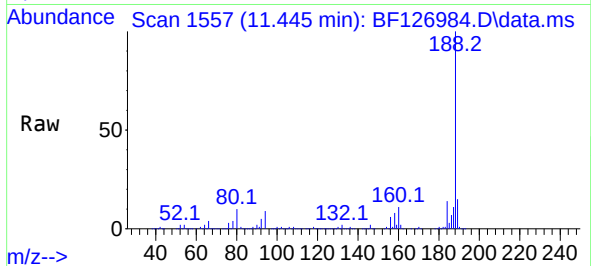




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.445 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126984.D  
Acq: 21 Feb 2022 20:20

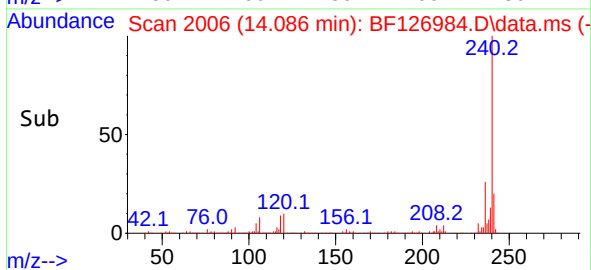
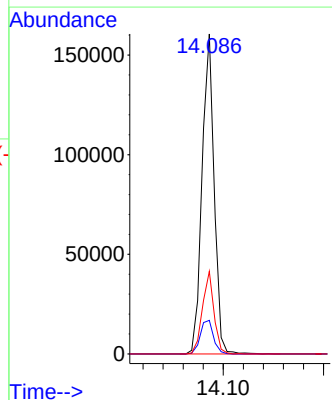
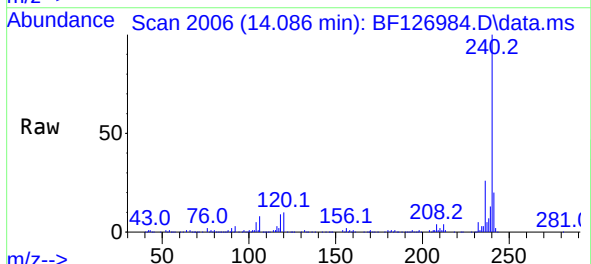
Instrument :  
BNA\_F  
ClientSampleId :  
SPLP-LEACHATE-AMENDED-2-COMP

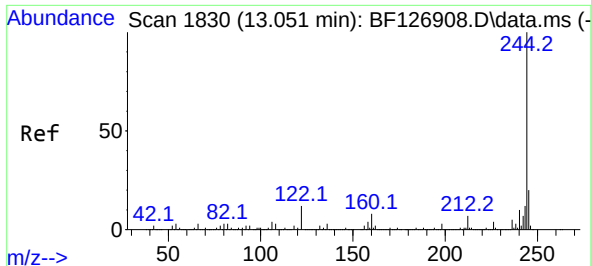
Tgt Ion:188 Resp: 310869  
Ion Ratio Lower Upper  
188 100  
94 9.3 10.1 15.1#  
80 10.4 11.8 17.6#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.086 min Scan# 2006  
Delta R.T. -0.012 min  
Lab File: BF126984.D  
Acq: 21 Feb 2022 20:20

Tgt Ion:240 Resp: 135118  
Ion Ratio Lower Upper  
240 100  
120 10.5 14.4 21.6#  
236 25.8 20.5 30.7

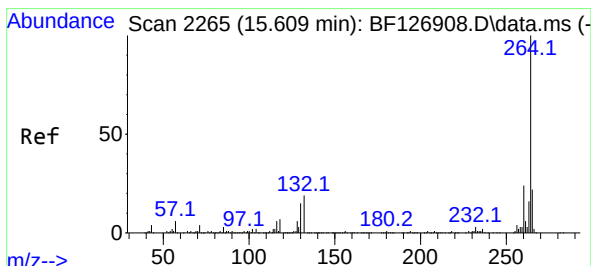
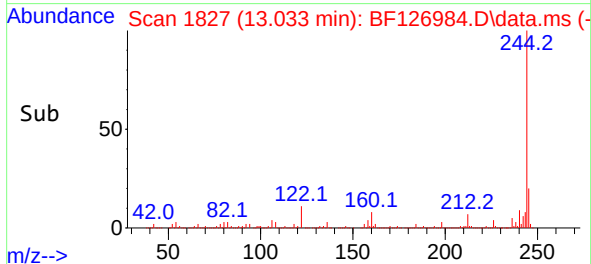
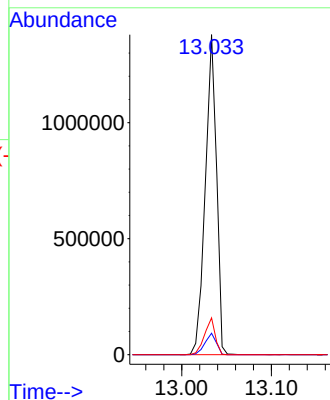
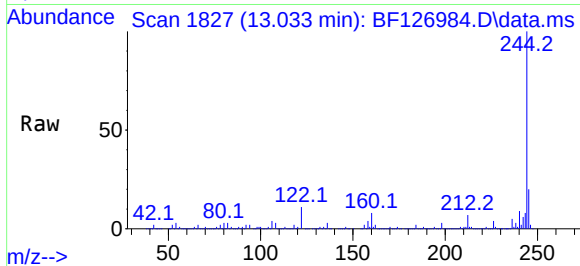




#79  
 Terphenyl-d14  
 Concen: 130.062 ng  
 RT: 13.033 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF126984.D  
 Acq: 21 Feb 2022 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SPLP-LEACHATE-AMENDED-2-COMP

Tgt Ion:244 Resp: 1195460  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.0 7.4  
 122 11.5 13.3 19.9#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.580 min Scan# 2260  
 Delta R.T. -0.012 min  
 Lab File: BF126984.D  
 Acq: 21 Feb 2022 20:20

Tgt Ion:264 Resp: 152054  
 Ion Ratio Lower Upper  
 264 100  
 260 22.8 19.2 28.8  
 265 20.5 17.4 26.2

