

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010422\  
 Data File : BF126482.D  
 Acq On : 4 Jan 2022 22:41  
 Operator : JU/CG  
 Sample : M5338-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6-(9.5-10)

Quant Time: Jan 05 02:02:22 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.781  | 152  | 125844   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.063  | 136  | 526843   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.822  | 164  | 249924   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.304 | 188  | 398972   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.939 | 240  | 271452   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.380 | 264  | 223367   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.398  | 112  | 742145   | 84.689 | ng    | 0.00     |
| 7) Phenol-d6                | 6.416  | 99   | 948869   | 83.600 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.345  | 82   | 618505   | 60.280 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.610 | 330  | 182180   | 94.331 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.145  | 172  | 899477   | 63.333 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.892 | 244  | 802815   | 57.462 | ng    | 0.00     |

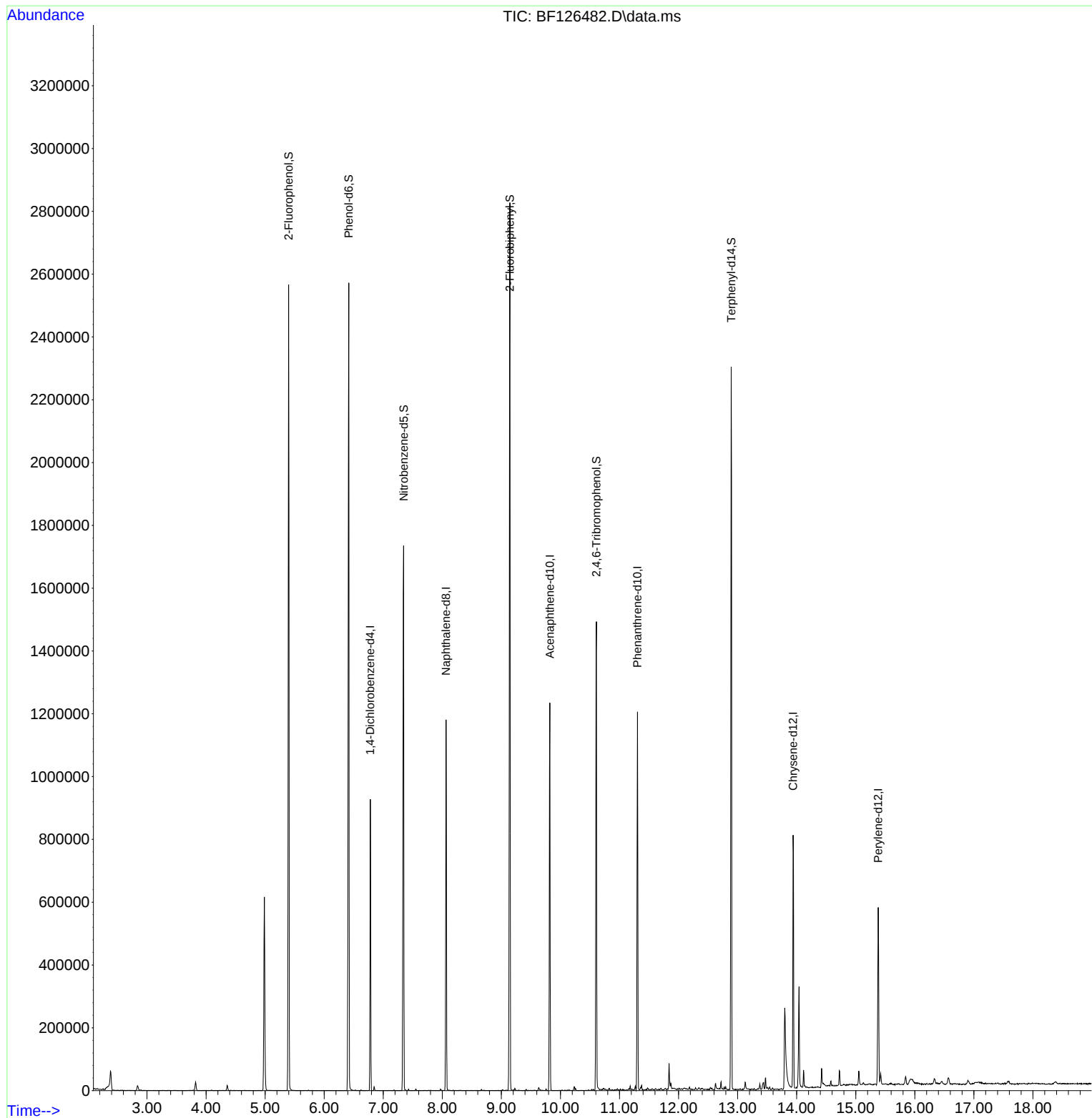
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

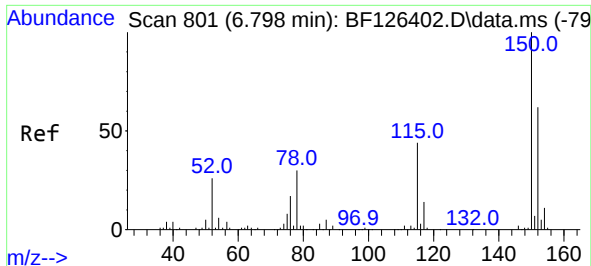
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010422\  
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ALS Vial : 16 Sample Multiplier: 1

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SB-6-(9.5-10)

Quant Time: Jan 05 02:02:22 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 05 01:57:07 2022  
Response via : Initial Calibration

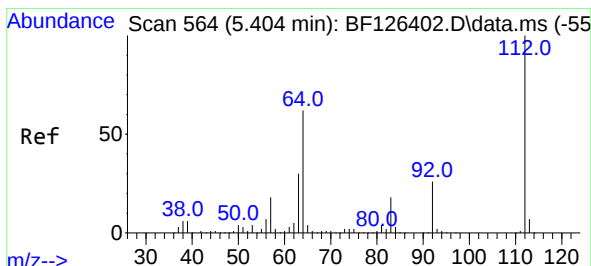
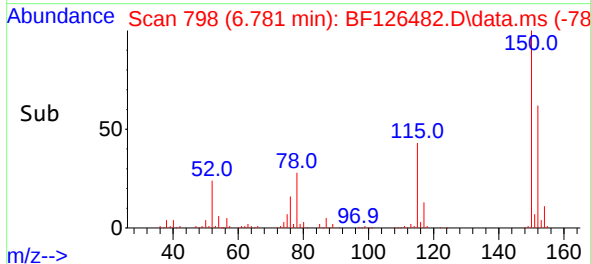
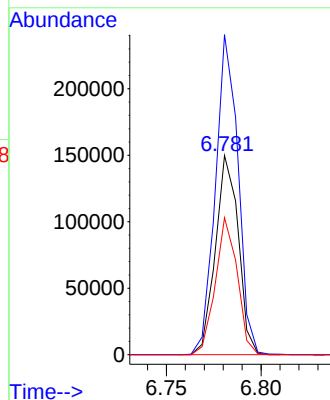
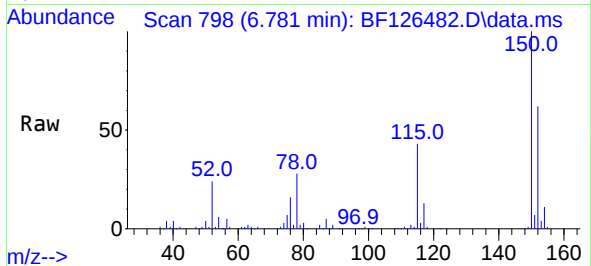




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.781 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

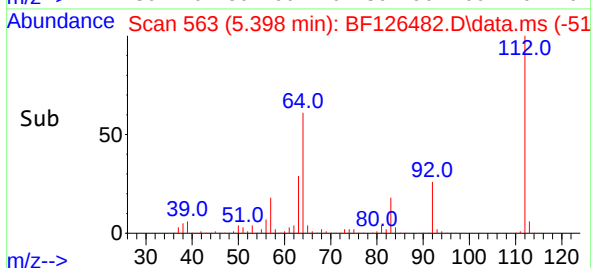
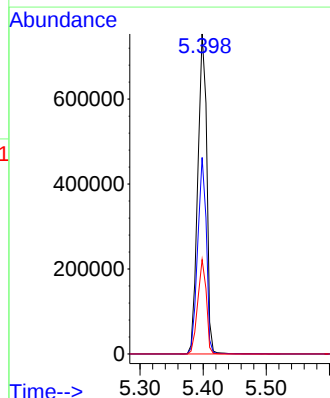
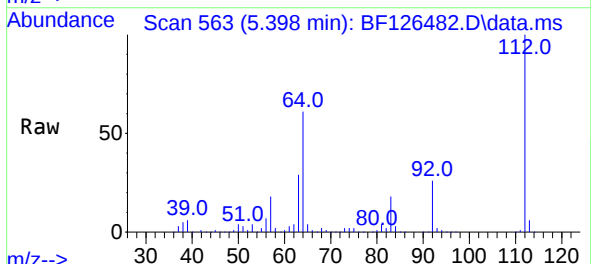
Instrument :  
BNA\_F  
ClientSampleId :  
SB-6-(9.5-10)

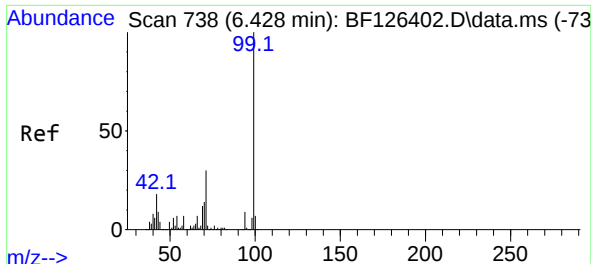
Tgt Ion:152 Resp: 125844  
Ion Ratio Lower Upper  
152 100  
150 160.6 128.1 192.1  
115 68.7 56.7 85.1



#5  
2-Fluorophenol  
Concen: 84.689 ng  
RT: 5.398 min Scan# 563  
Delta R.T. 0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

Tgt Ion:112 Resp: 742145  
Ion Ratio Lower Upper  
112 100  
64 61.4 49.5 74.3  
63 29.5 23.9 35.9

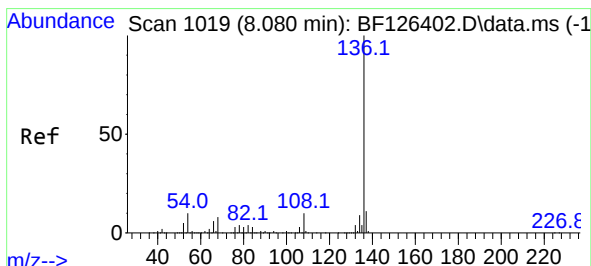
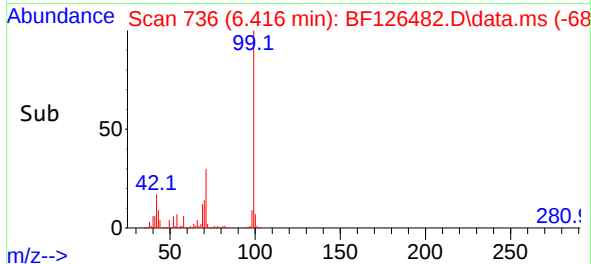
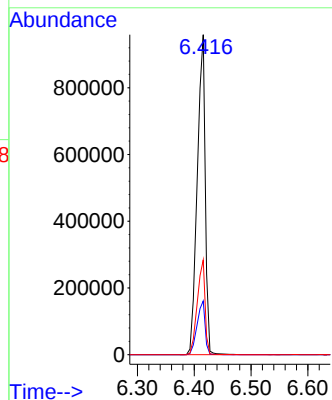
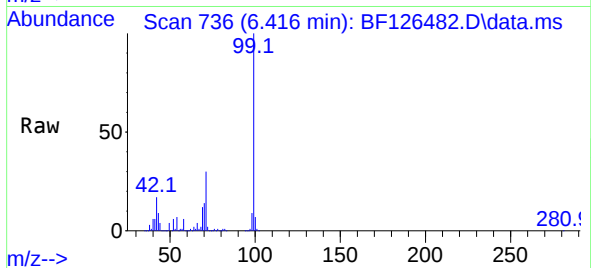




#7  
Phenol-d6  
Concen: 83.600 ng  
RT: 6.416 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

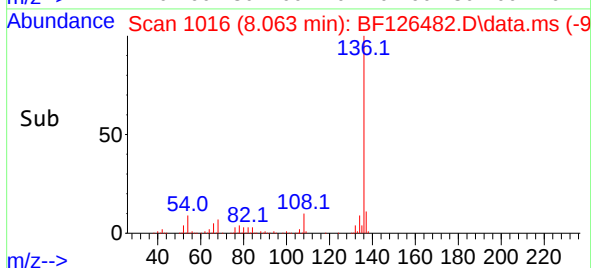
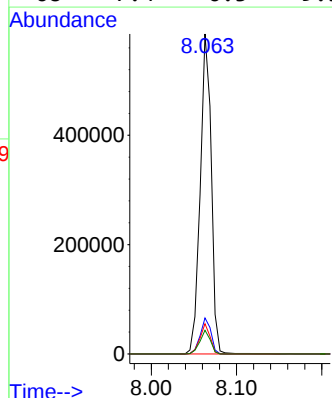
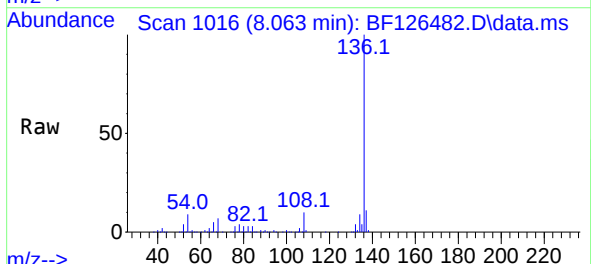
Instrument :  
BNA\_F  
ClientSampleId :  
SB-6-(9.5-10)

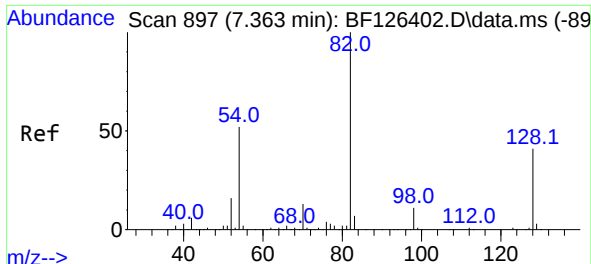
Tgt Ion: 99 Resp: 948869  
Ion Ratio Lower Upper  
99 100  
42 16.8 14.2 21.4  
71 29.6 24.3 36.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

Tgt Ion: 136 Resp: 526843  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 9.4 7.8 11.6  
68 7.4 6.3 9.5





#23

Nitrobenzene-d5

Concen: 60.280 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126482.D

Acq: 4 Jan 2022 22:41

Instrument :

BNA\_F

ClientSampleId :

SB-6-(9.5-10)

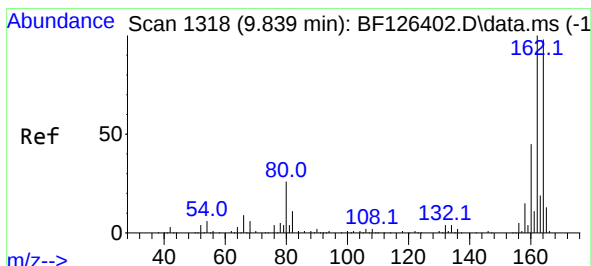
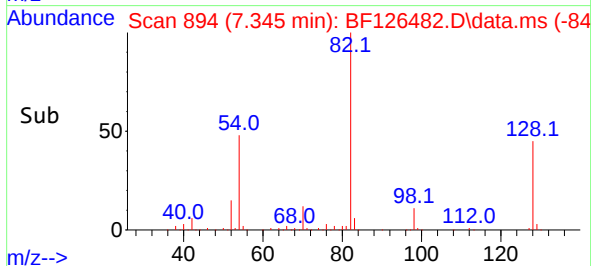
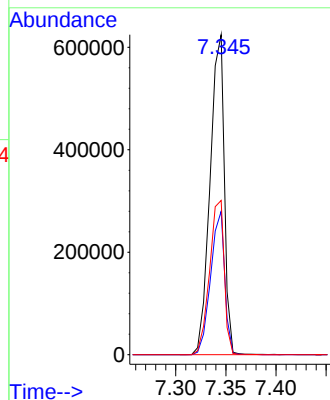
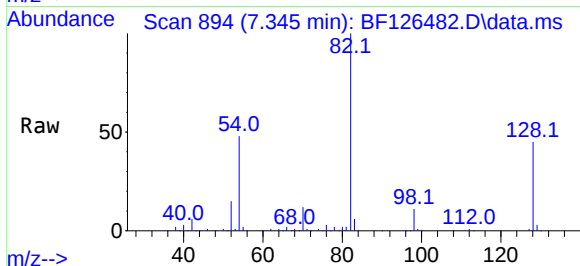
Tgt Ion: 82 Resp: 618505

Ion Ratio Lower Upper

82 100

128 44.8 32.7 49.1

54 48.2 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF126482.D

Acq: 4 Jan 2022 22:41

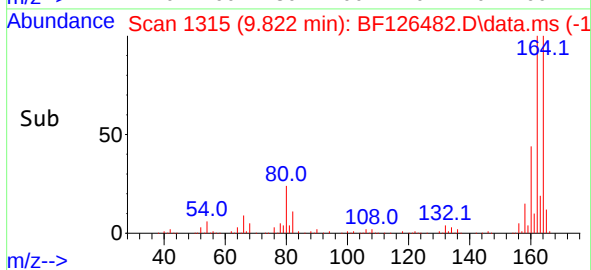
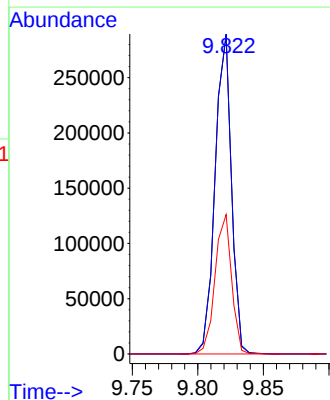
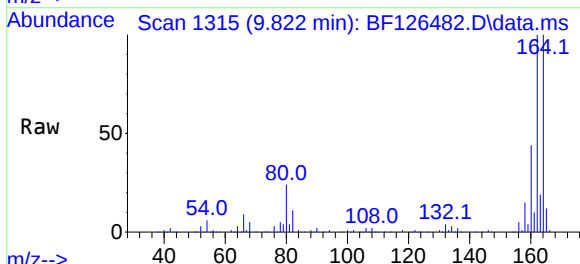
Tgt Ion:164 Resp: 249924

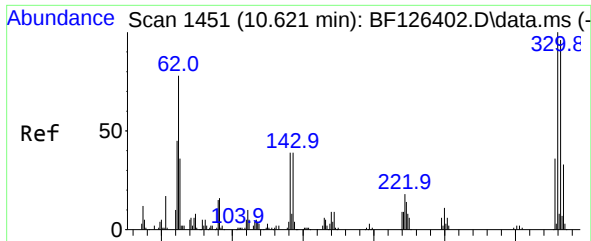
Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.0

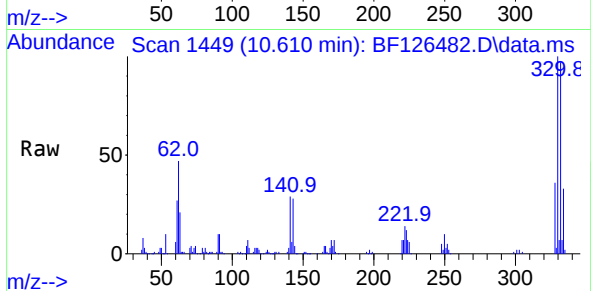
160 43.7 36.6 54.8



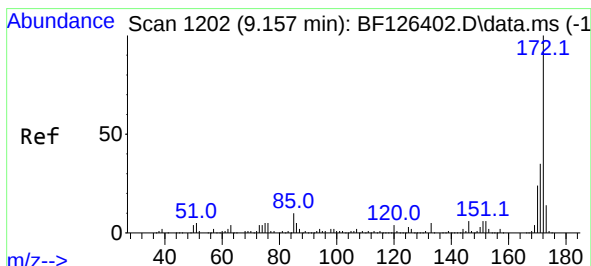
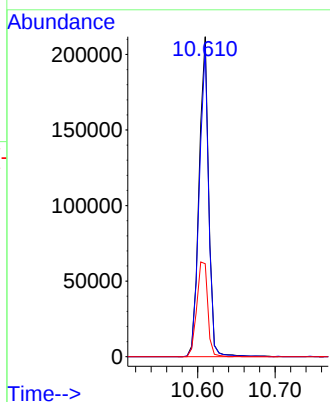
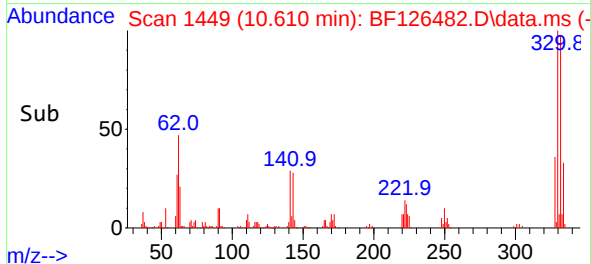


#42  
2,4,6-Tribromophenol  
Concen: 94.331 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

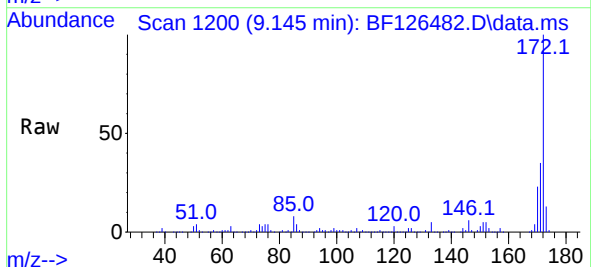
Instrument :  
BNA\_F  
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SB-6-(9.5-10)



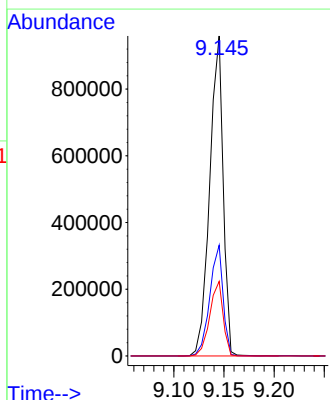
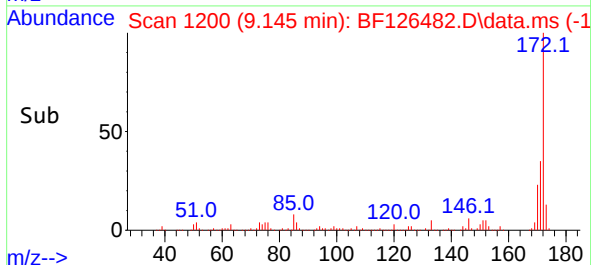
Tgt Ion:330 Resp: 182180  
Ion Ratio Lower Upper  
330 100  
332 95.1 76.0 114.0  
141 33.5 30.1 45.1

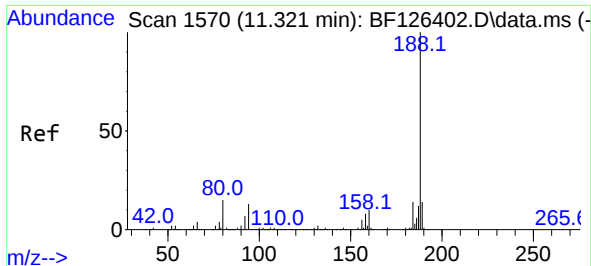


#45  
2-Fluorobiphenyl  
Concen: 63.333 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41



Tgt Ion:172 Resp: 899477  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.3 42.5  
170 23.3 19.0 28.6

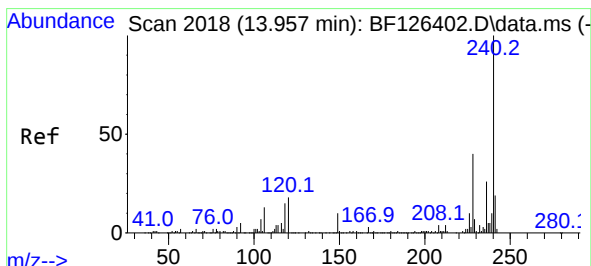
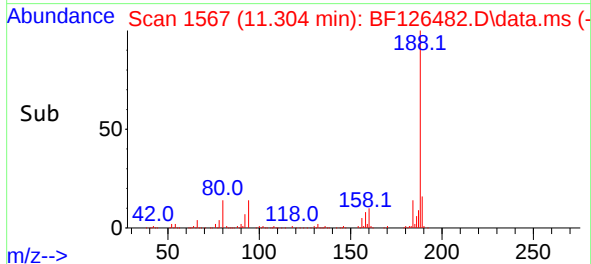
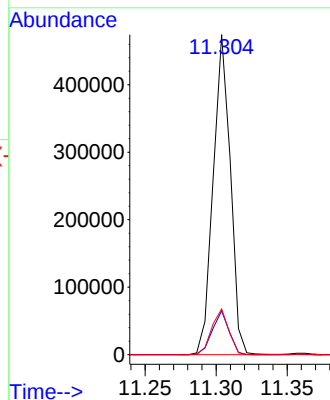
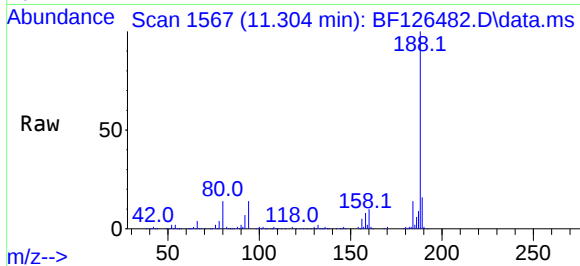




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.304 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

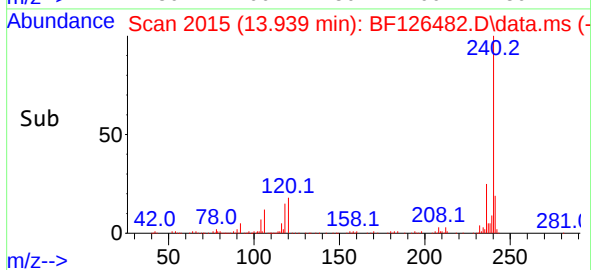
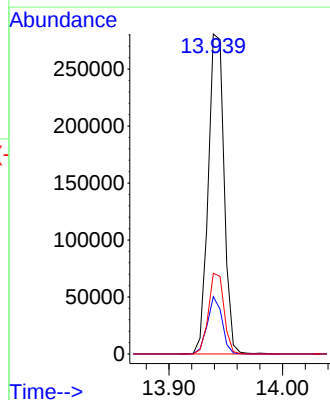
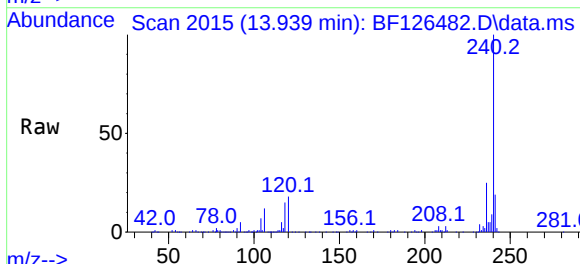
Instrument :  
BNA\_F  
ClientSampleId :  
SB-6-(9.5-10)

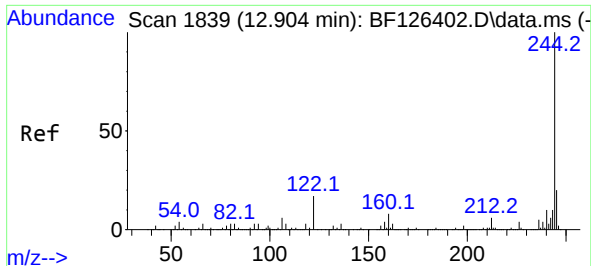
Tgt Ion:188 Resp: 398972  
Ion Ratio Lower Upper  
188 100  
94 13.7 10.1 15.1  
80 14.3 11.8 17.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.012 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

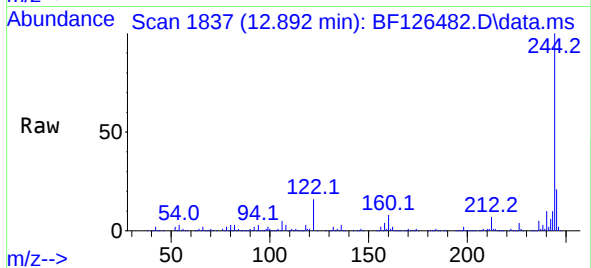
Tgt Ion:240 Resp: 271452  
Ion Ratio Lower Upper  
240 100  
120 17.9 14.4 21.6  
236 25.2 20.5 30.7



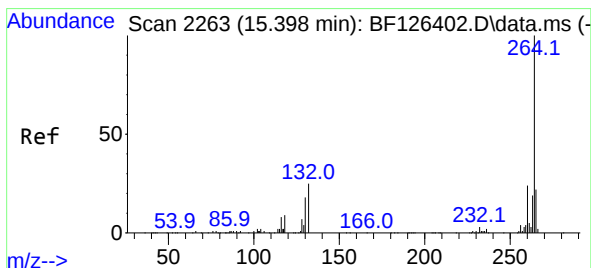
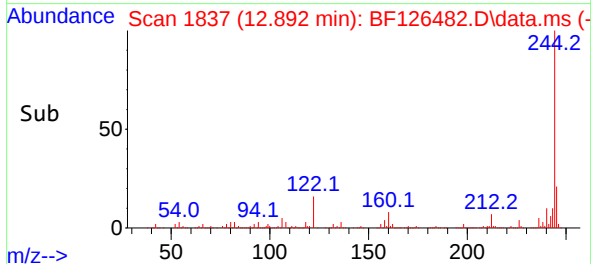
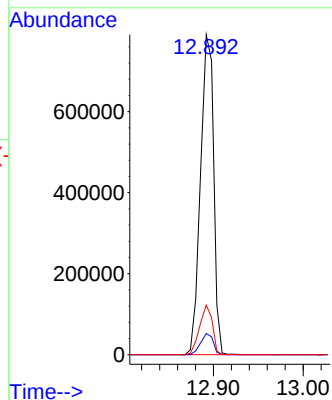


#79  
Terphenyl-d14  
Concen: 57.462 ng  
RT: 12.892 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

Instrument :  
BNA\_F  
ClientSampleId :  
SB-6-(9.5-10)



Tgt Ion:244 Resp: 802815  
Ion Ratio Lower Upper  
244 100  
212 6.6 5.0 7.4  
122 15.5 13.3 19.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.380 min Scan# 2260  
Delta R.T. -0.006 min  
Lab File: BF126482.D  
Acq: 4 Jan 2022 22:41

Tgt Ion:264 Resp: 223367  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.2 28.8  
265 21.7 17.4 26.2

