

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF013122\  
 Data File : BF126750.D  
 Acq On : 31 Jan 2022 14:52  
 Operator : CG/JU  
 Sample : N1325-16  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEX-2

Quant Time: Feb 01 02:40:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 27 03:09:40 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.957  | 152  | 159604   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.239  | 136  | 634463   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.998  | 164  | 350451   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.492 | 188  | 597525   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.139 | 240  | 384228   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 15.662 | 264  | 289199   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.581  | 112  | 1149280  | 94.756 | ng    | 0.01     |
| 7) Phenol-d6                | 6.575  | 99   | 1554848  | 92.267 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.522  | 82   | 1103559  | 68.080 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.792 | 330  | 307353   | 93.714 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.316  | 172  | 1401120  | 61.230 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.086 | 244  | 1544523  | 67.423 | ng    | 0.00     |

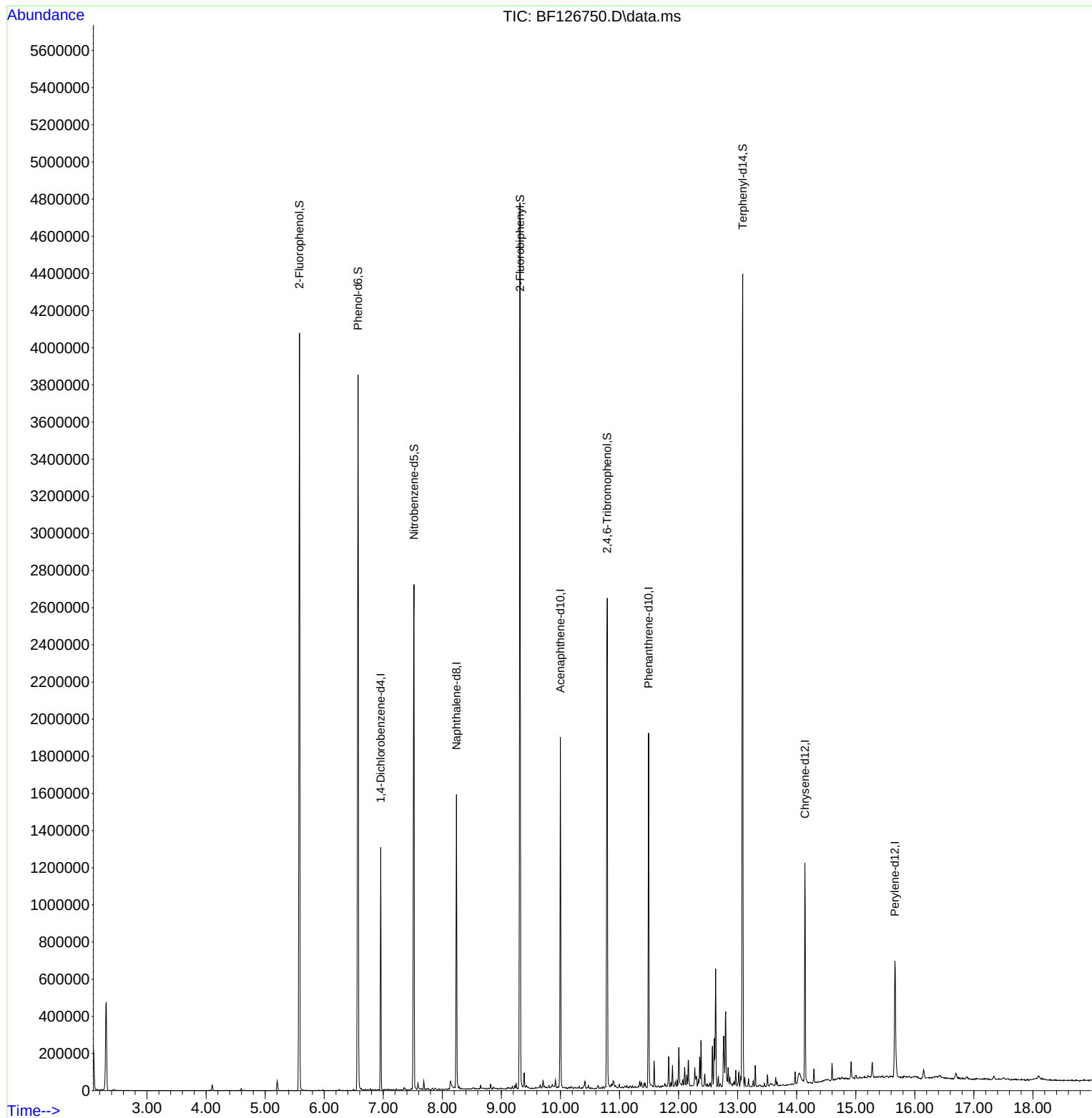
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

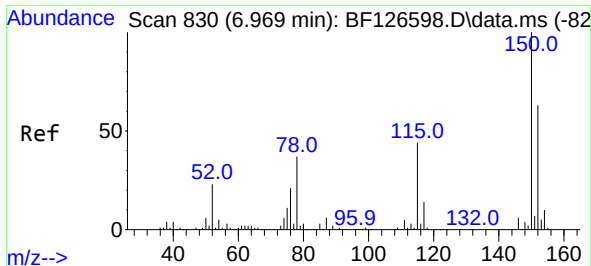
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF013122\  
Data File : BF126750.D  
Acq On : 31 Jan 2022 14:52  
Operator : CG/JU  
Sample : N1325-16  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEX-2

Quant Time: Feb 01 02:40:50 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 27 03:09:40 2022  
Response via : Initial Calibration

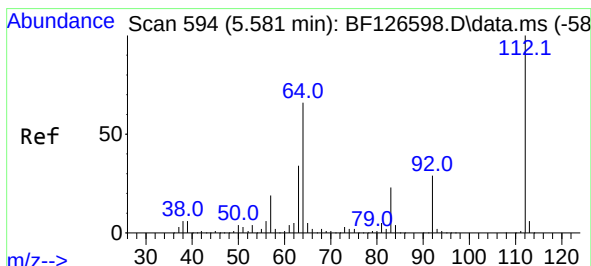
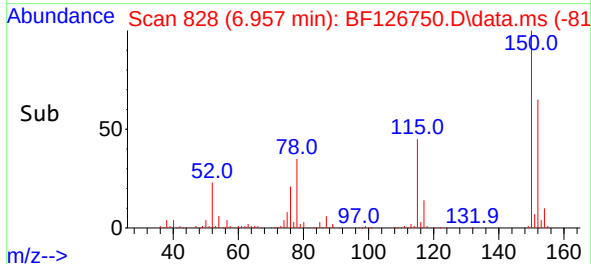
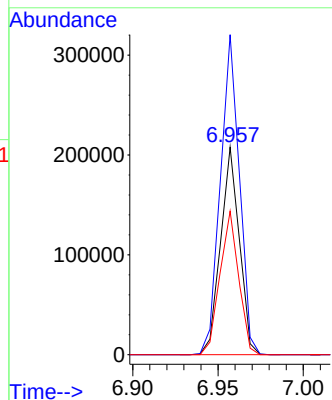
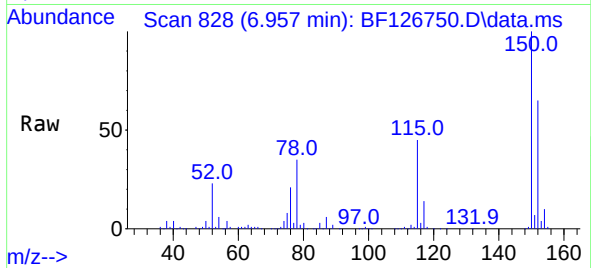




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.957 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

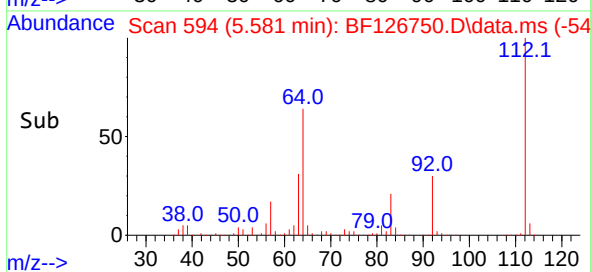
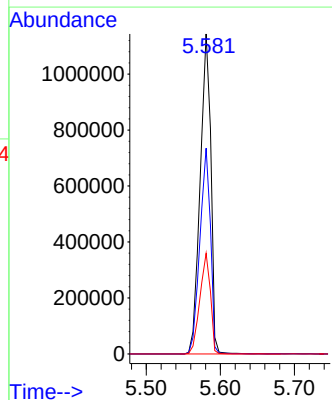
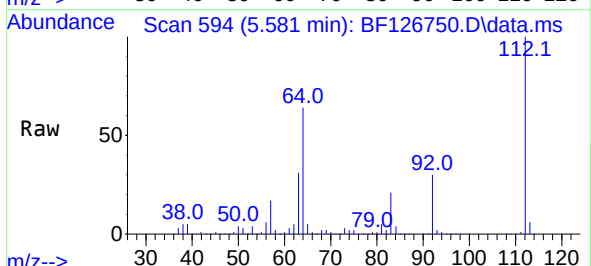
Instrument :  
BNA\_F  
ClientSampleId :  
TEX-2

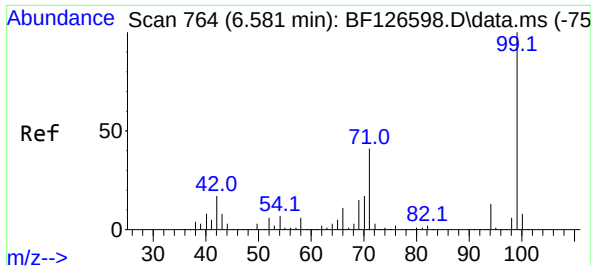
Tgt Ion:152 Resp: 159604  
Ion Ratio Lower Upper  
152 100  
150 154.2 128.1 192.1  
115 69.2 56.7 85.1



#5  
2-Fluorophenol  
Concen: 94.756 ng  
RT: 5.581 min Scan# 594  
Delta R.T. 0.012 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

Tgt Ion:112 Resp: 1149280  
Ion Ratio Lower Upper  
112 100  
64 64.3 49.5 74.3  
63 31.5 23.9 35.9

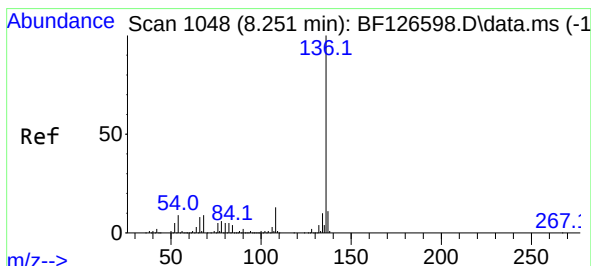
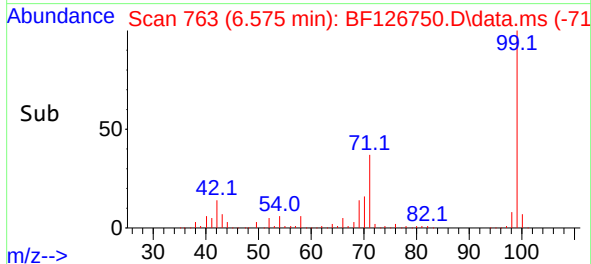
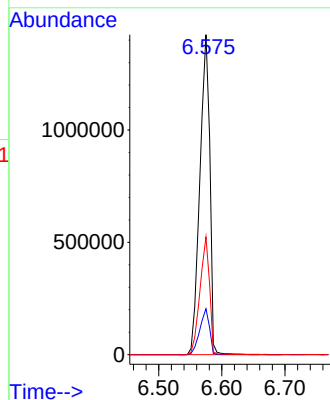
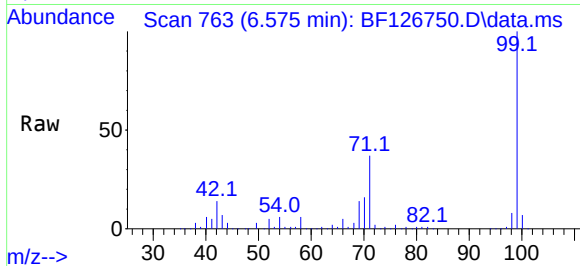




#7  
Phenol-d6  
Concen: 92.267 ng  
RT: 6.575 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

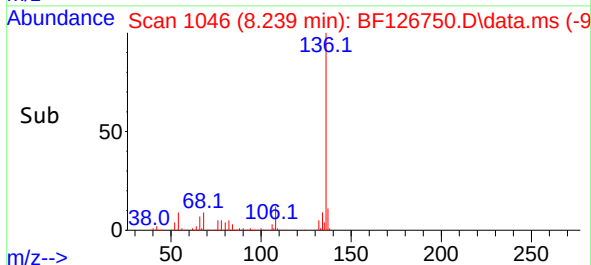
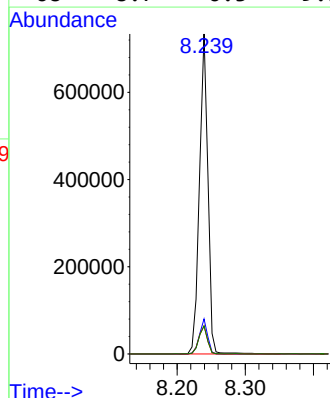
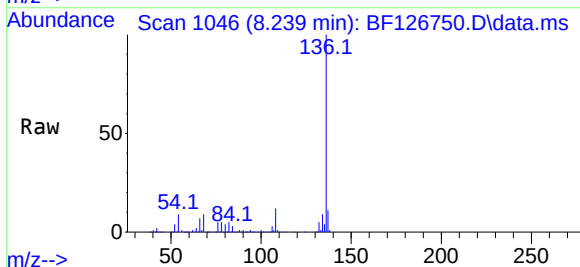
Instrument :  
BNA\_F  
ClientSampleId :  
TEX-2

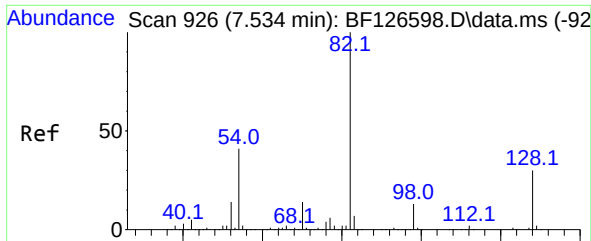
Tgt Ion: 99 Resp: 1554848  
Ion Ratio Lower Upper  
99 100  
42 14.4 14.2 21.4  
71 36.8 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

Tgt Ion:136 Resp: 634463  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 8.8 7.8 11.6  
68 8.7 6.3 9.5

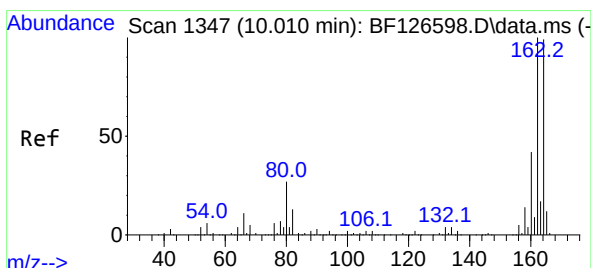
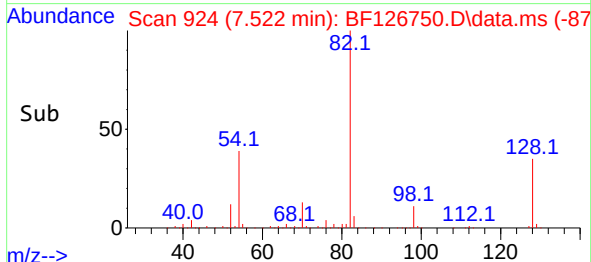
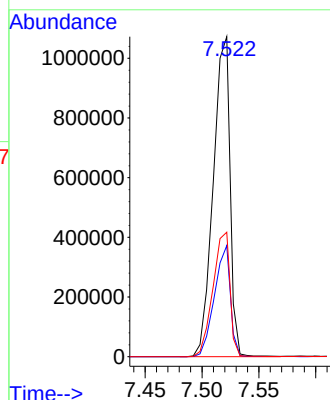
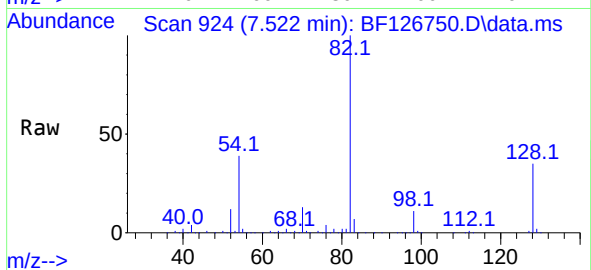




#23  
Nitrobenzene-d5  
Concen: 68.080 ng  
RT: 7.522 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

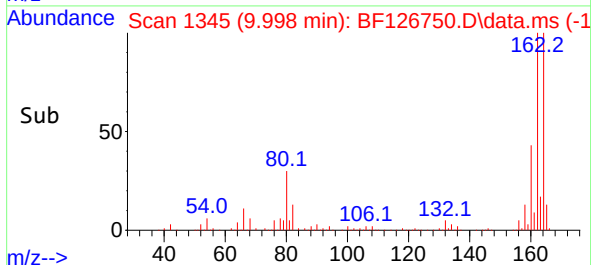
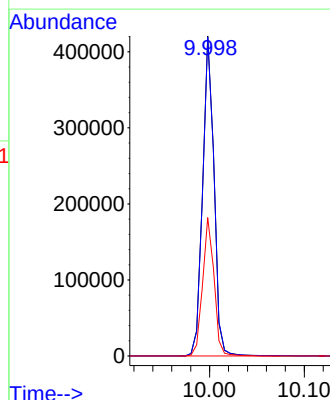
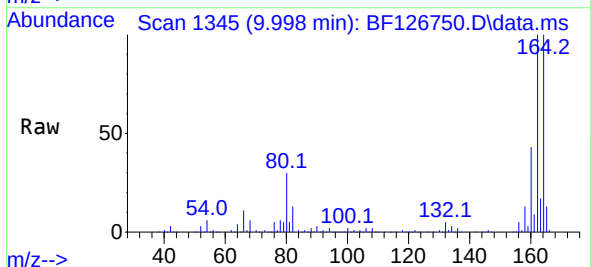
Instrument :  
BNA\_F  
ClientSampleId :  
TEX-2

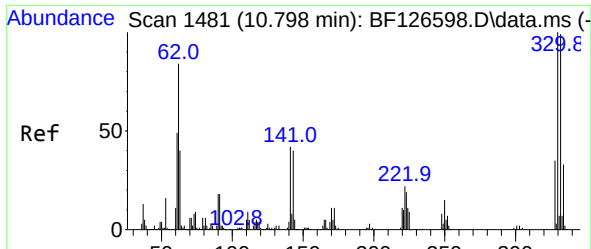
Tgt Ion: 82 Resp: 1103559  
Ion Ratio Lower Upper  
82 100  
128 34.7 32.7 49.1  
54 38.9 41.7 62.5#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

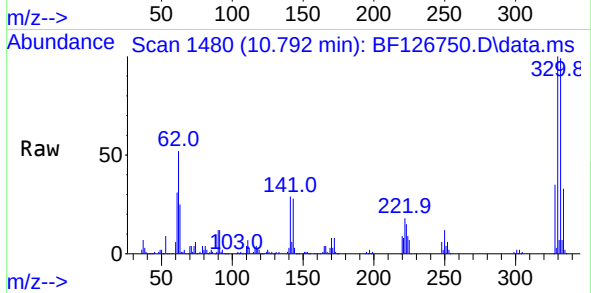
Tgt Ion:164 Resp: 350451  
Ion Ratio Lower Upper  
164 100  
162 99.6 81.4 122.0  
160 43.2 36.6 54.8



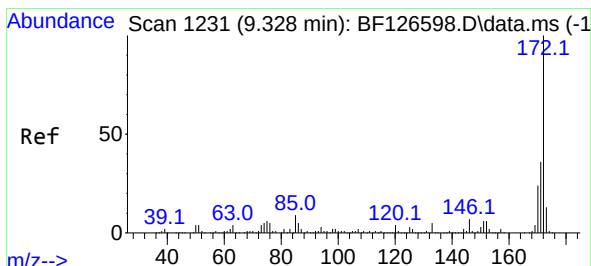
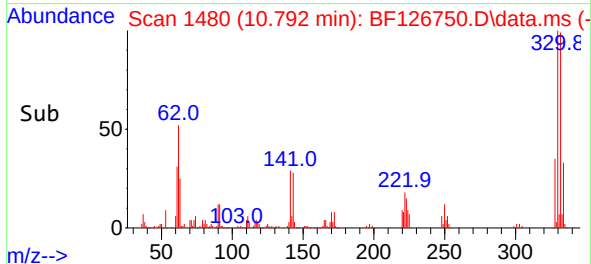
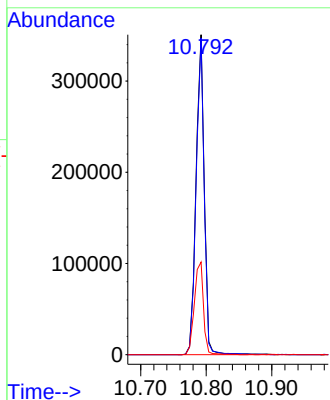


#42  
2,4,6-Tribromophenol  
Concen: 93.714 ng  
RT: 10.792 min Scan# 1480  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

Instrument :  
BNA\_F  
ClientSampleId :  
TEX-2

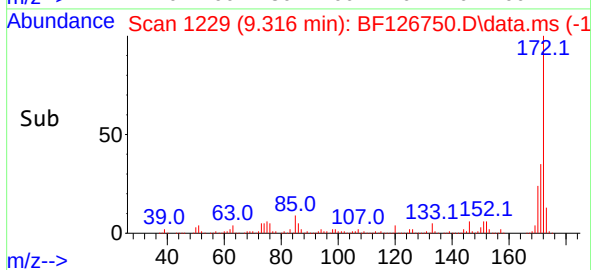
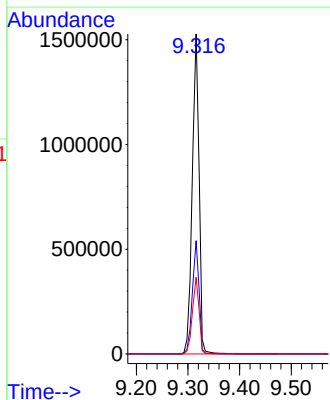
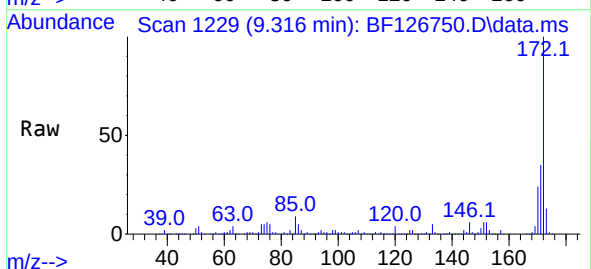


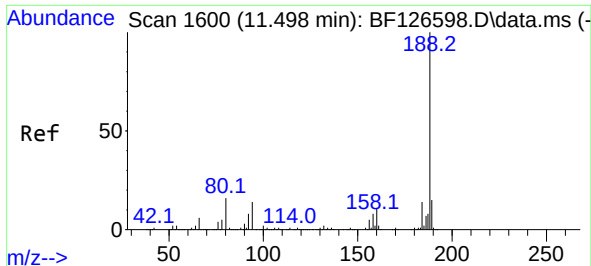
Tgt Ion:330 Resp: 307353  
Ion Ratio Lower Upper  
330 100  
332 97.0 76.0 114.0  
141 32.2 30.1 45.1



#45  
2-Fluorobiphenyl  
Concen: 61.230 ng  
RT: 9.316 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

Tgt Ion:172 Resp: 1401120  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.3 42.5  
170 23.9 19.0 28.6

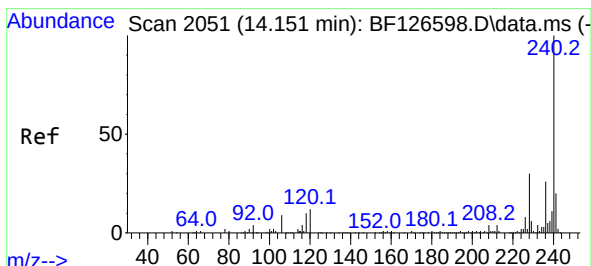
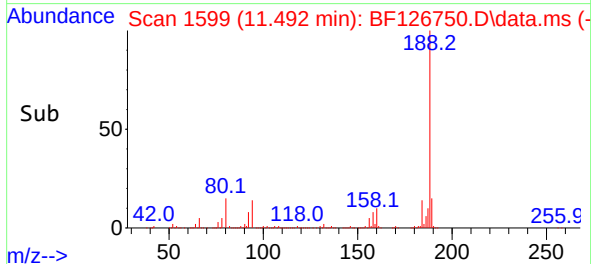
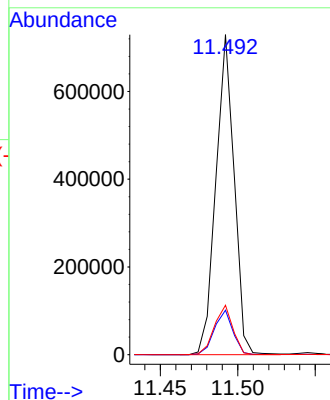
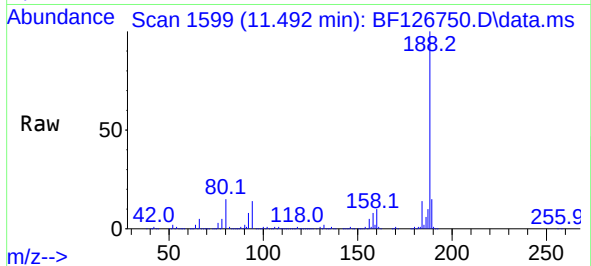




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.492 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

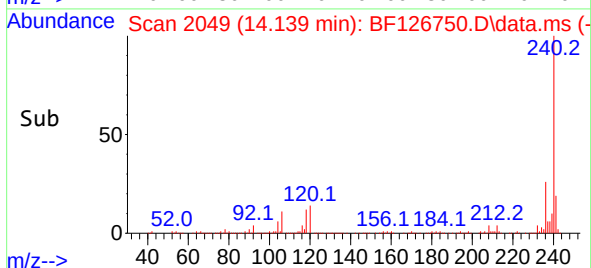
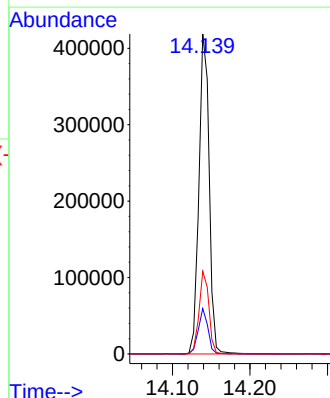
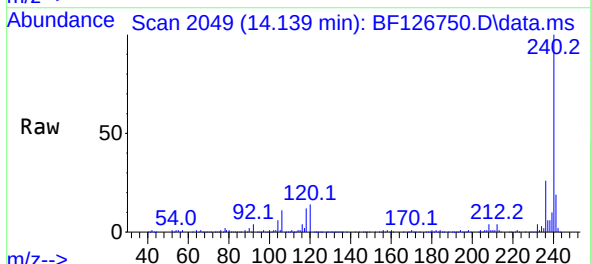
Instrument :  
BNA\_F  
ClientSampleId :  
TEX-2

Tgt Ion:188 Resp: 597525  
Ion Ratio Lower Upper  
188 100  
94 13.9 10.1 15.1  
80 15.5 11.8 17.6

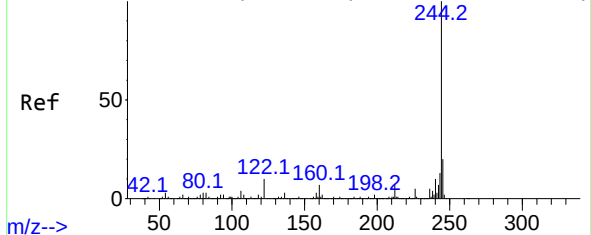


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.139 min Scan# 2049  
Delta R.T. -0.006 min  
Lab File: BF126750.D  
Acq: 31 Jan 2022 14:52

Tgt Ion:240 Resp: 384228  
Ion Ratio Lower Upper  
240 100  
120 14.2 14.4 21.6#  
236 25.8 20.5 30.7



Abundance Scan 1871 (13.092 min): BF126598.D\data.ms (-



#79

Terphenyl-d14

Concen: 67.423 ng

RT: 13.086 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126750.D

Acq: 31 Jan 2022 14:52

Instrument :

BNA\_F

ClientSampleId :

TEX-2

Tgt Ion:244 Resp: 1544523

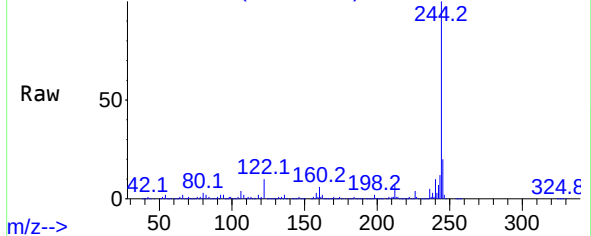
Ion Ratio Lower Upper

244 100

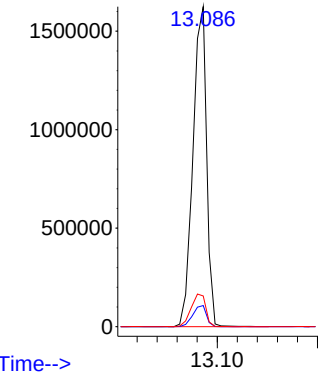
212 6.6 5.0 7.4

122 9.6 13.3 19.9#

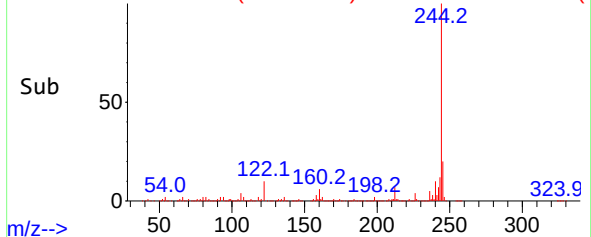
Abundance Scan 1870 (13.086 min): BF126750.D\data.ms



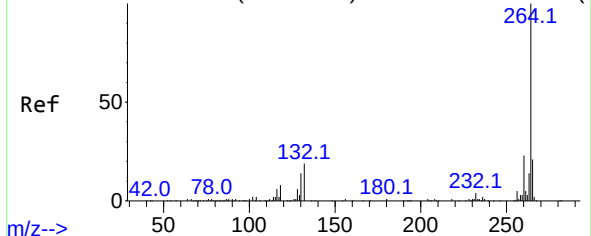
Abundance



Abundance Scan 1870 (13.086 min): BF126750.D\data.ms (-



Abundance Scan 2310 (15.674 min): BF126598.D\data.ms (-



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.662 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BF126750.D

Acq: 31 Jan 2022 14:52

Tgt Ion:264 Resp: 289199

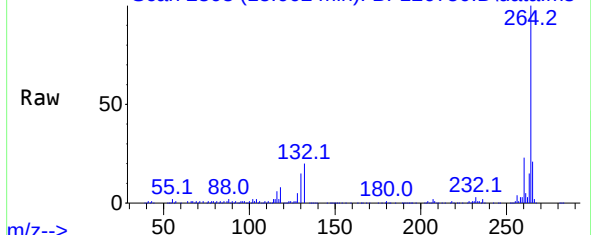
Ion Ratio Lower Upper

264 100

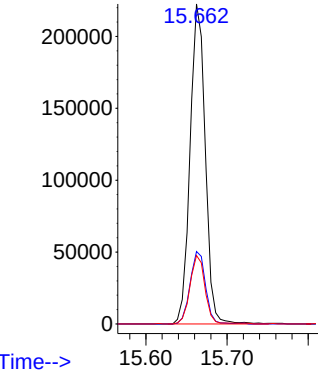
260 22.7 19.2 28.8

265 21.4 17.4 26.2

Abundance Scan 2308 (15.662 min): BF126750.D\data.ms



Abundance



Abundance Scan 2308 (15.662 min): BF126750.D\data.ms (-

