

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022222\  
 Data File : BF127016.D  
 Acq On : 22 Feb 2022 18:50  
 Operator : CG\JU  
 Sample : N1626-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CC-A8

Quant Time: Feb 22 23:58:59 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

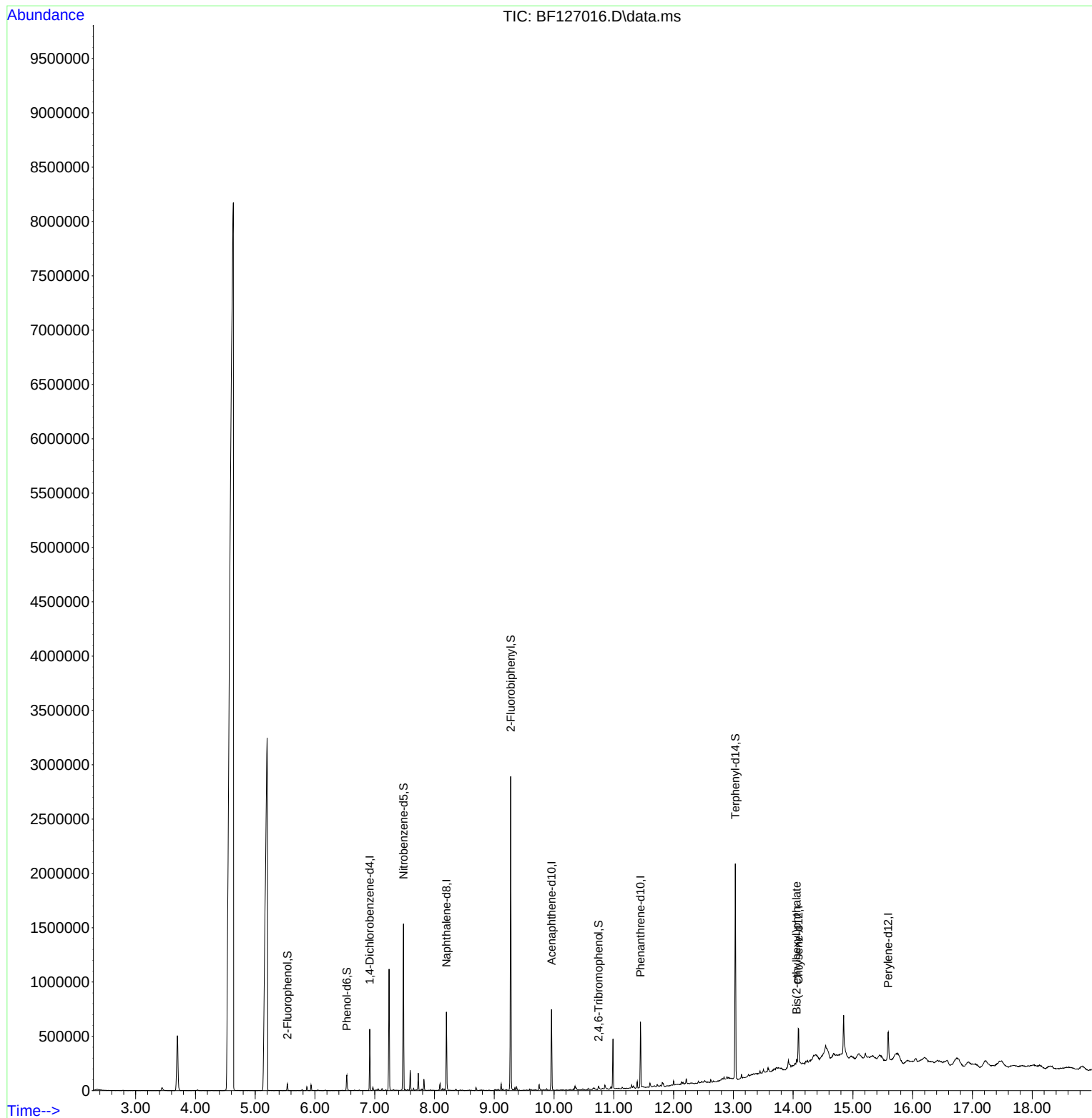
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.916  | 152  | 65076    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.198  | 136  | 260403   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.957  | 164  | 127211   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.445 | 188  | 195831   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.092 | 240  | 104368   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.592 | 264  | 113132   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.540  | 112  | 14060    | 3.339  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.534  | 99   | 43109    | 7.588  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 442077   | 76.628 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.745 | 330  | 3227     | 2.203  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.275  | 172  | 736614   | 85.245 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.033 | 244  | 566112   | 79.738 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 84) Bis(2-ethylhexyl)phtha... | 14.057 | 149  | 14580    | 2.587  | ng    | # 90     |
| -----                         |        |      |          |        |       |          |

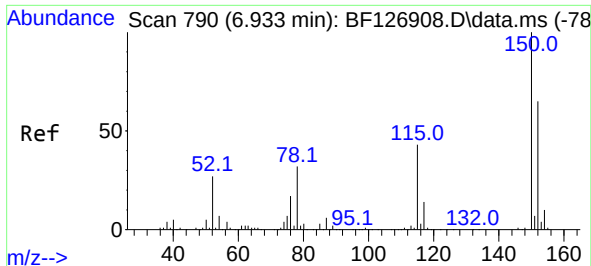
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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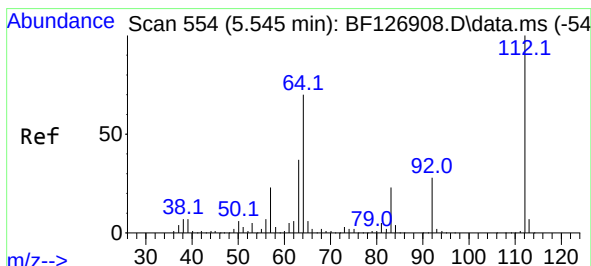
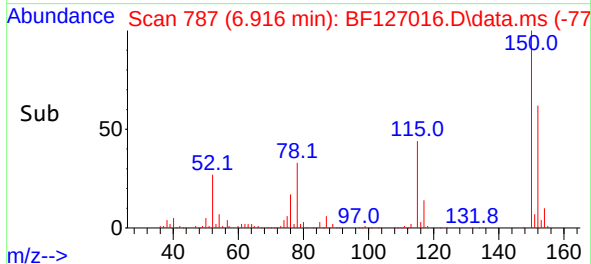
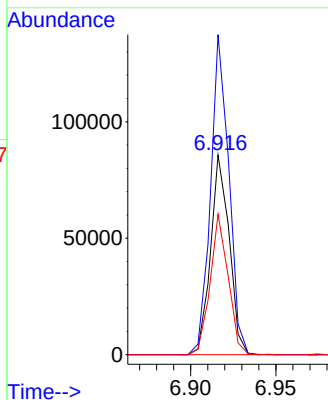
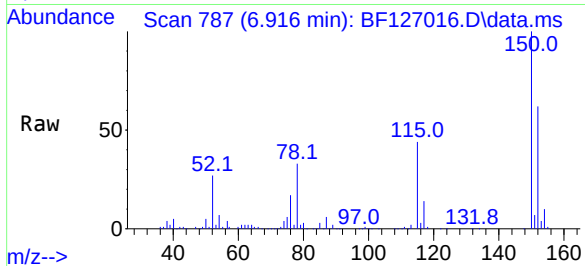




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.916 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

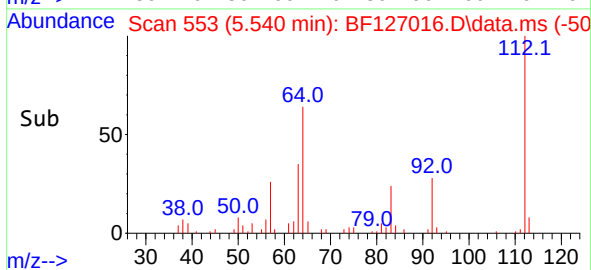
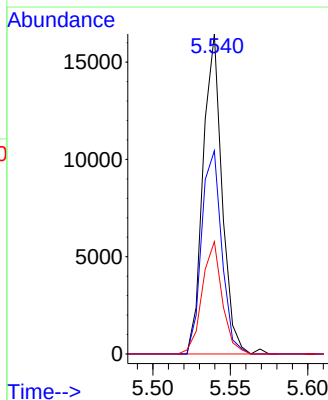
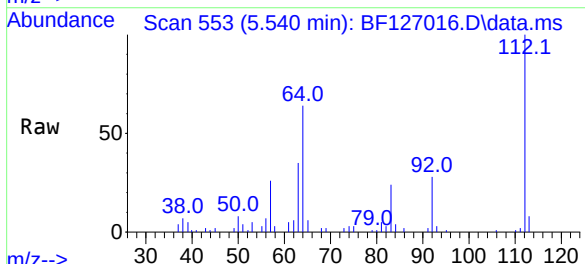
Instrument :  
BNA\_F  
ClientSampleId :  
CC-A8

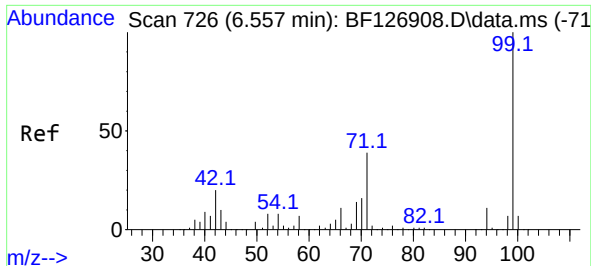
Tgt Ion:152 Resp: 65076  
Ion Ratio Lower Upper  
152 100  
150 160.3 128.1 192.1  
115 70.3 56.7 85.1



#5  
2-Fluorophenol  
Concen: 3.339 ng  
RT: 5.540 min Scan# 553  
Delta R.T. 0.000 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

Tgt Ion:112 Resp: 14060  
Ion Ratio Lower Upper  
112 100  
64 63.5 49.5 74.3  
63 35.1 23.9 35.9

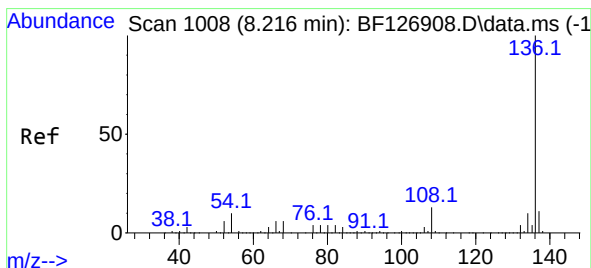
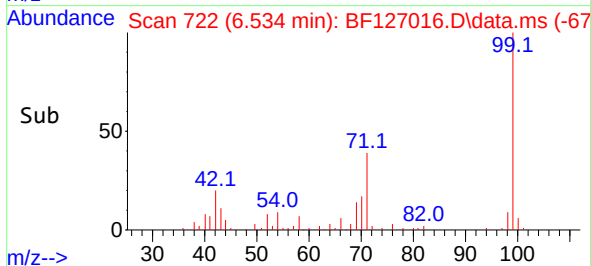
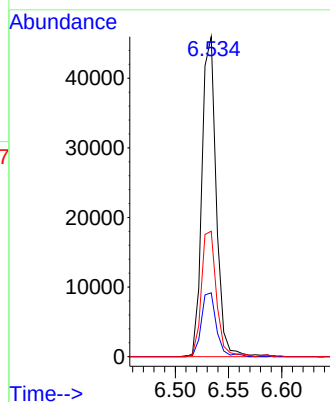
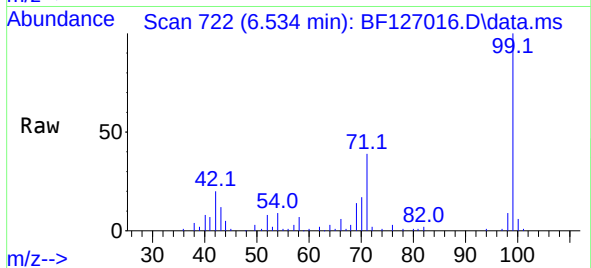




#7  
Phenol-d6  
Concen: 7.588 ng  
RT: 6.534 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

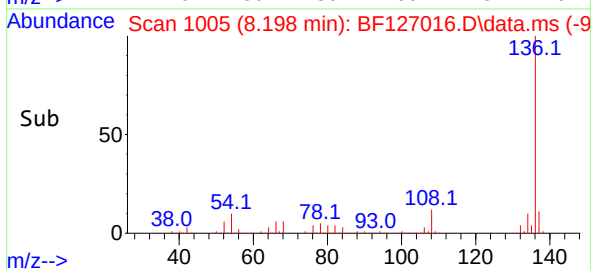
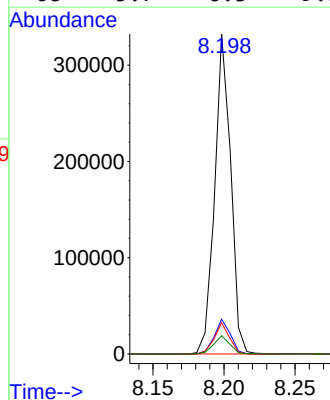
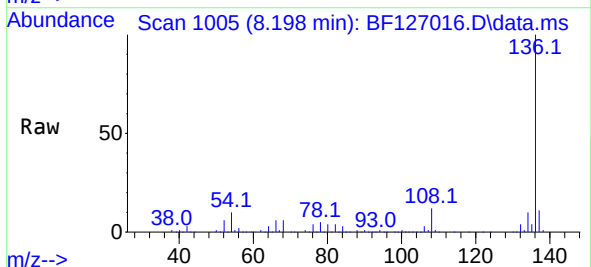
Instrument :  
BNA\_F  
ClientSampleId :  
CC-A8

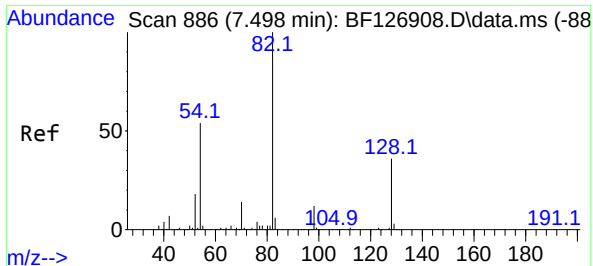
Tgt Ion: 99 Resp: 43109  
Ion Ratio Lower Upper  
99 100  
42 20.0 14.2 21.4  
71 39.2 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.198 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

Tgt Ion: 136 Resp: 260403  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 9.7 7.8 11.6  
68 5.7 6.3 9.5#

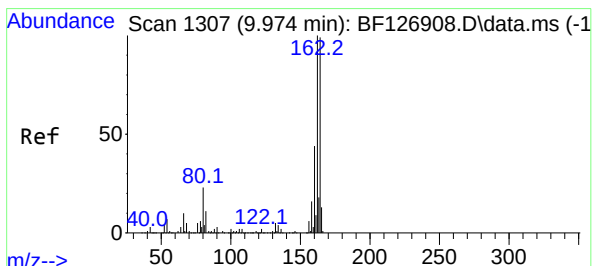
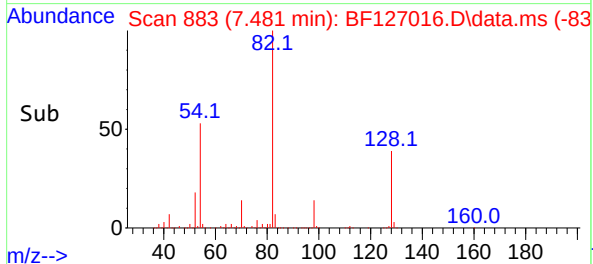
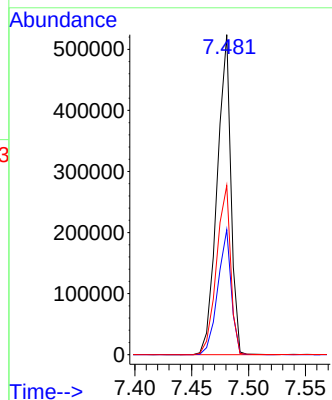
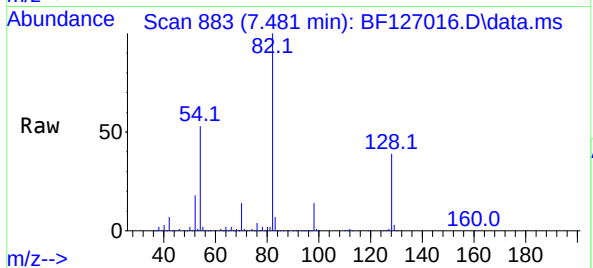




#23  
Nitrobenzene-d5  
Concen: 76.628 ng  
RT: 7.481 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

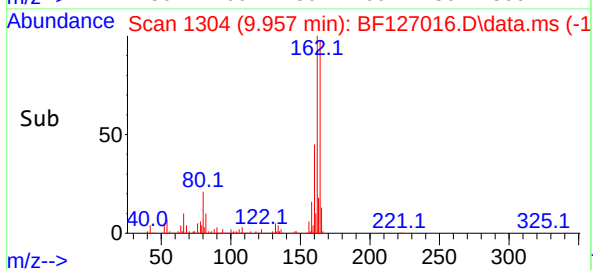
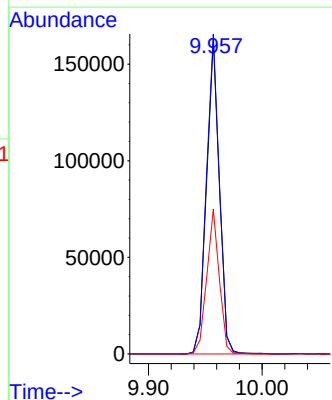
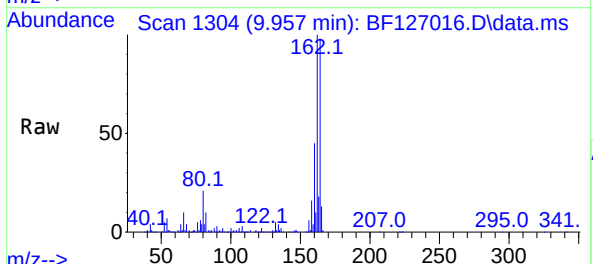
Instrument :  
BNA\_F  
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CC-A8

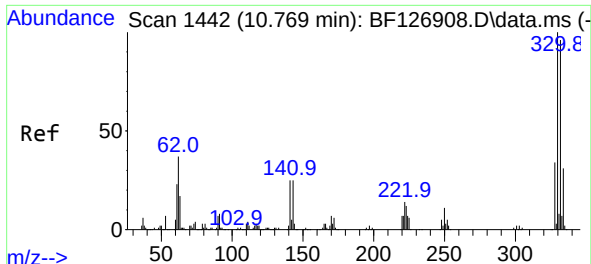
Tgt Ion: 82 Resp: 442077  
Ion Ratio Lower Upper  
82 100  
128 39.1 32.7 49.1  
54 52.8 41.7 62.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.957 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

Tgt Ion: 164 Resp: 127211  
Ion Ratio Lower Upper  
164 100  
162 101.8 81.4 122.0  
160 46.1 36.6 54.8

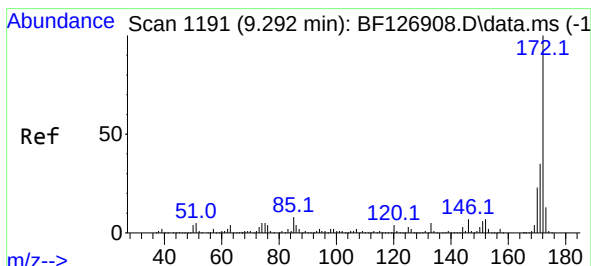
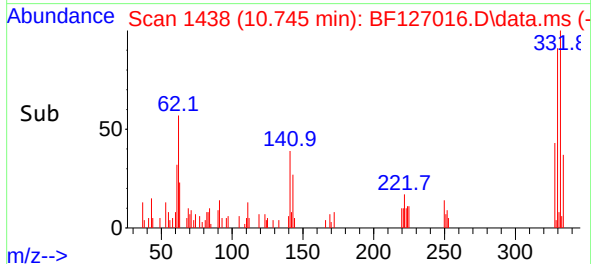
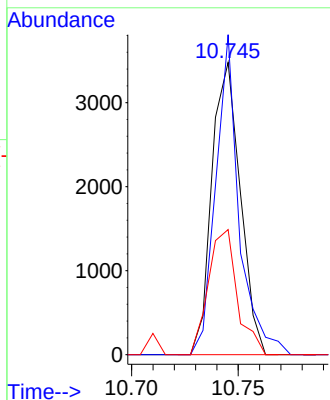
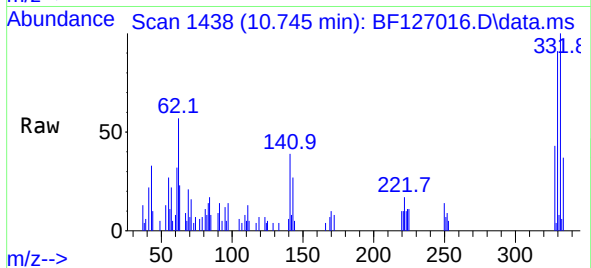




#42  
2,4,6-Tribromophenol  
Concen: 2.203 ng  
RT: 10.745 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

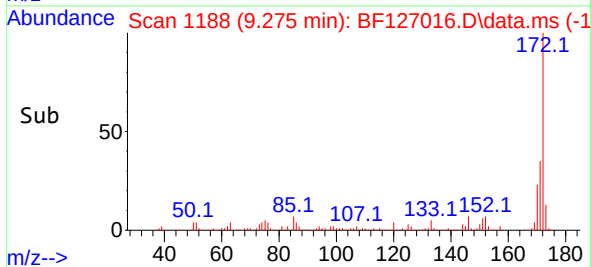
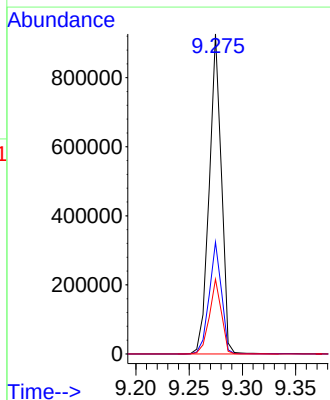
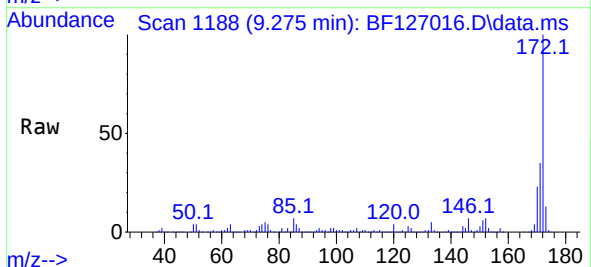
Instrument :  
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ClientSampleId :  
CC-A8

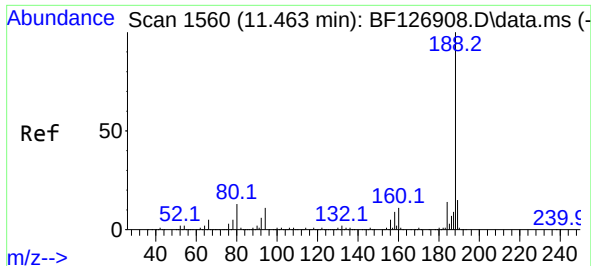
Tgt Ion:330 Resp: 3227  
Ion Ratio Lower Upper  
330 100  
332 90.0 76.0 114.0  
141 43.5 30.1 45.1



#45  
2-Fluorobiphenyl  
Concen: 85.245 ng  
RT: 9.275 min Scan# 1188  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

Tgt Ion:172 Resp: 736614  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.3 42.5  
170 23.3 19.0 28.6

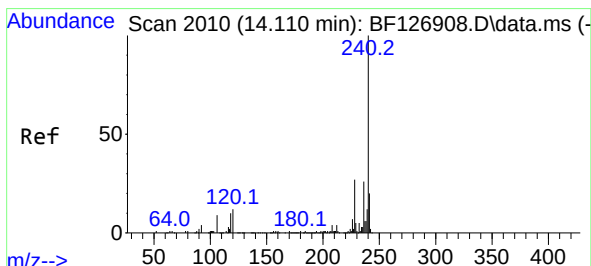
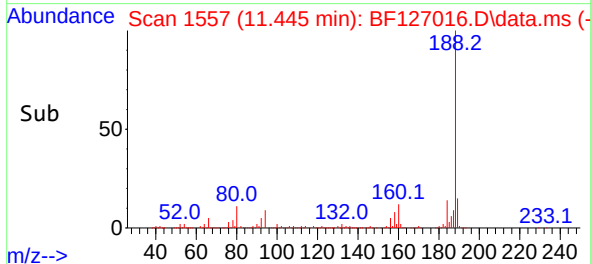
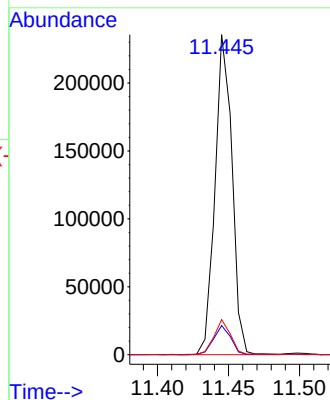
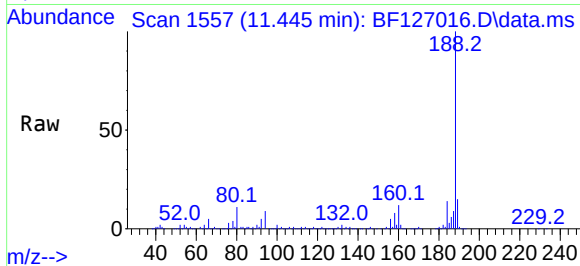




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.445 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

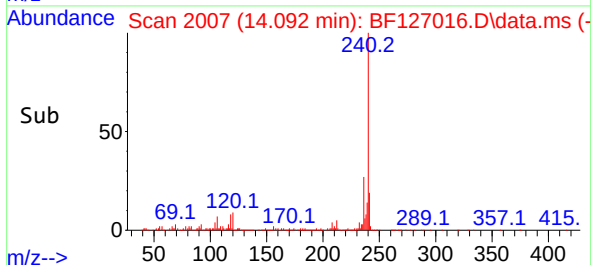
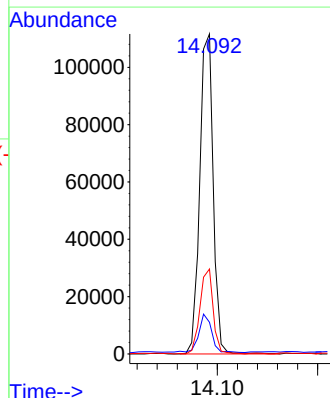
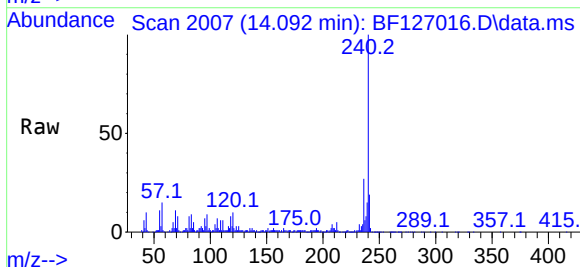
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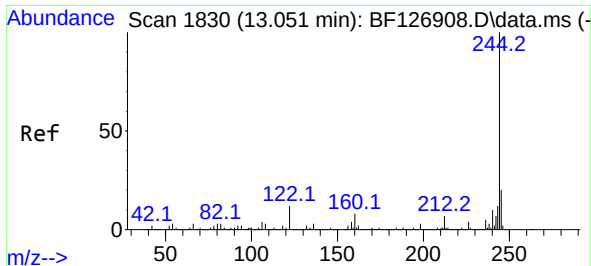
Tgt Ion:188 Resp: 195831  
Ion Ratio Lower Upper  
188 100  
94 9.1 10.1 15.1#  
80 10.9 11.8 17.6#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.092 min Scan# 2007  
Delta R.T. -0.006 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

Tgt Ion:240 Resp: 104368  
Ion Ratio Lower Upper  
240 100  
120 9.9 14.4 21.6#  
236 26.6 20.5 30.7

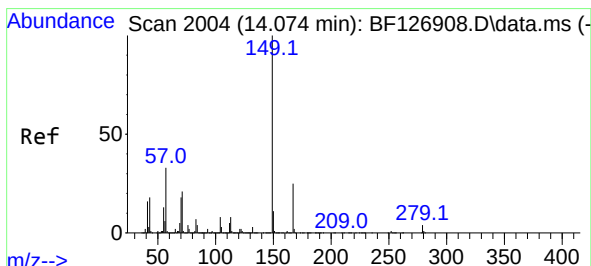
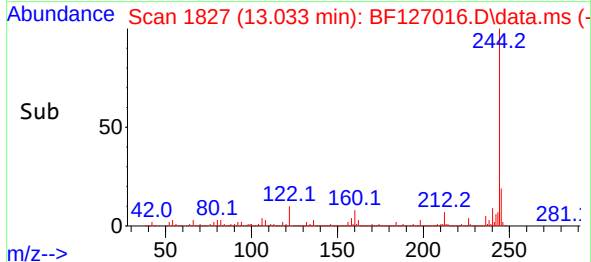
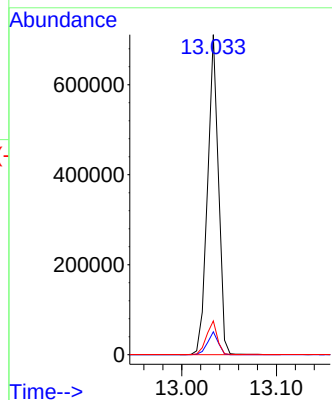
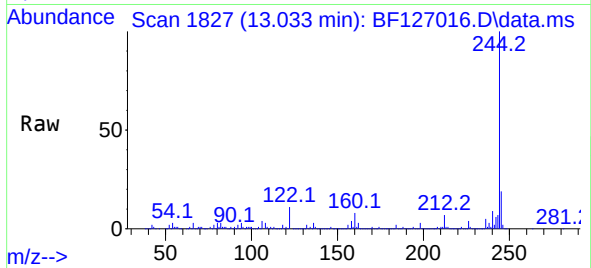




#79  
 Terphenyl-d14  
 Concen: 79.738 ng  
 RT: 13.033 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF127016.D  
 Acq: 22 Feb 2022 18:50

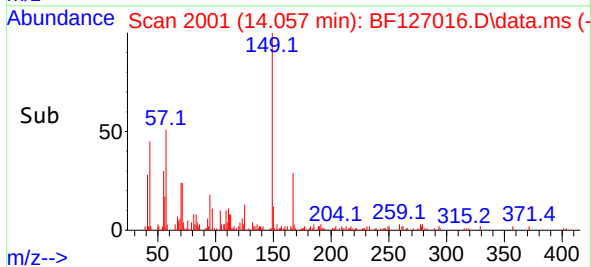
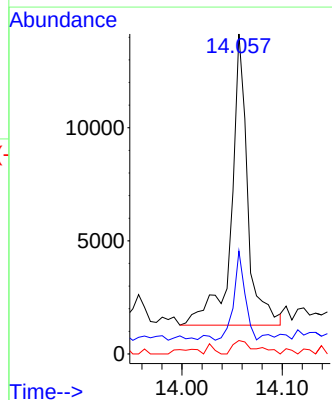
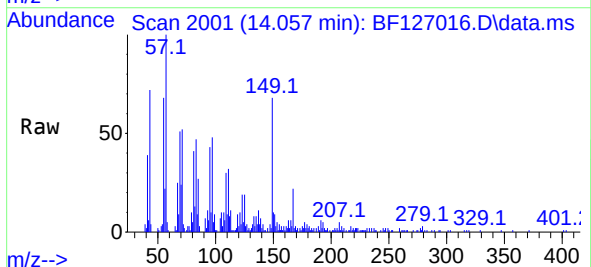
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Tgt Ion:244 Resp: 566112  
 Ion Ratio Lower Upper  
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 212 7.1 5.0 7.4  
 122 10.5 13.3 19.9#

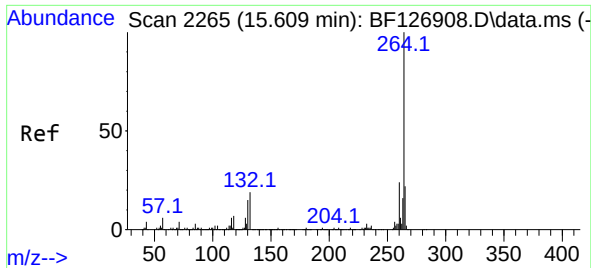


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.587 ng  
 RT: 14.057 min Scan# 2001  
 Delta R.T. -0.006 min  
 Lab File: BF127016.D  
 Acq: 22 Feb 2022 18:50

Tgt Ion:149 Resp: 14580  
 Ion Ratio Lower Upper  
 149 100  
 167 32.1 21.4 32.2  
 279 4.2 2.4 3.6#







#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.592 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF127016.D  
Acq: 22 Feb 2022 18:50

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion:264 Resp: 113132  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.2 28.8  
265 20.8 17.4 26.2

