

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032921\  
 Data File : BF123501.D  
 Acq On : 29 Mar 2021 18:11  
 Operator : JU/CG  
 Sample : M1813-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 L07

Quant Time: Mar 29 18:59:01 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 26 12:51:59 2021  
 Response via : Initial Calibration

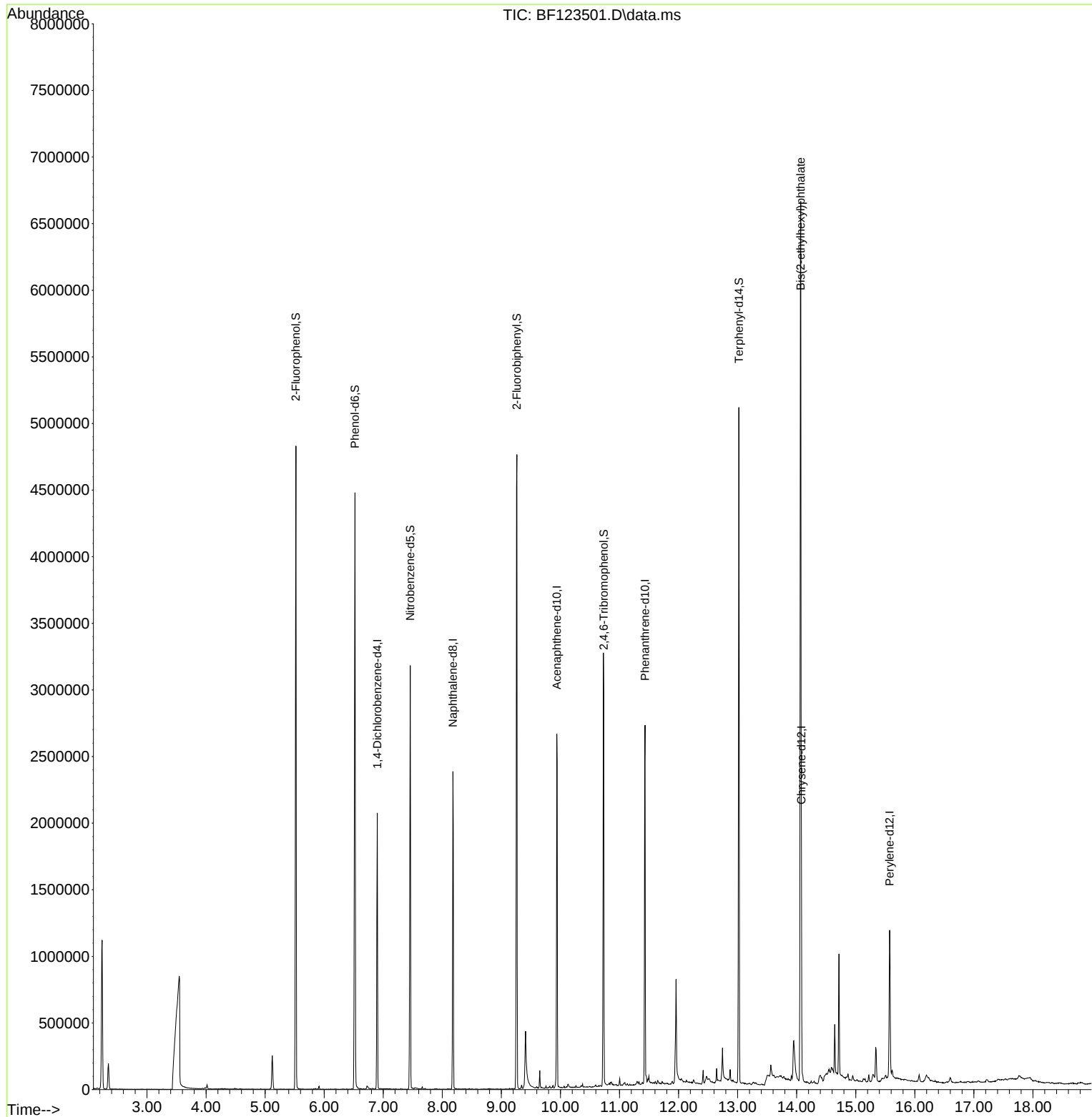
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 269290   | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8            | 8.181  | 136  | 1017236  | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 9.939  | 164  | 562986   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 11.433 | 188  | 957785   | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12              | 14.080 | 240  | 586606   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12              | 15.574 | 264  | 527138   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 5) 2-Fluorophenol             | 5.522  | 112  | 1124011  | 68.28 | ng    | 0.00      |
| 7) Phenol-d6                  | 6.522  | 99   | 1426553  | 65.10 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 949957   | 50.40 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 10.733 | 330  | 407784   | 64.79 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 9.263  | 172  | 1541989  | 39.13 | ng    | 0.00      |
| 79) Terphenyl-d14             | 13.022 | 244  | 1608849  | 46.48 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 14.068 | 149  | 1659064  | 67.15 | ng    | Qvalue 95 |
| -----                         |        |      |          |       |       |           |

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

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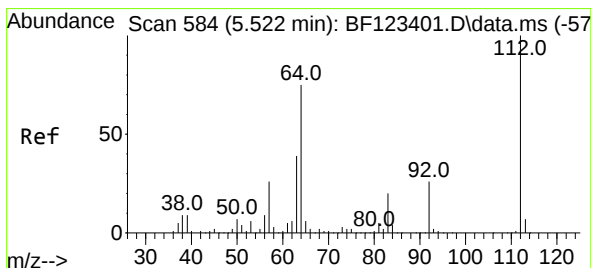
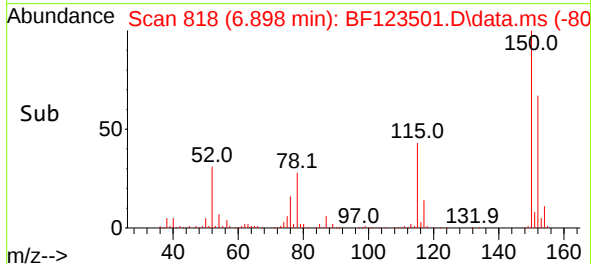
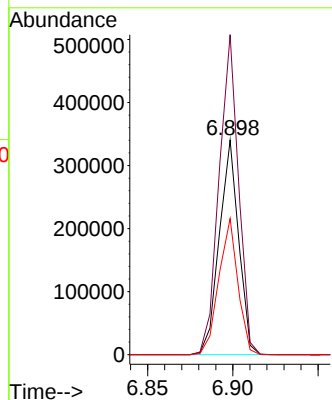
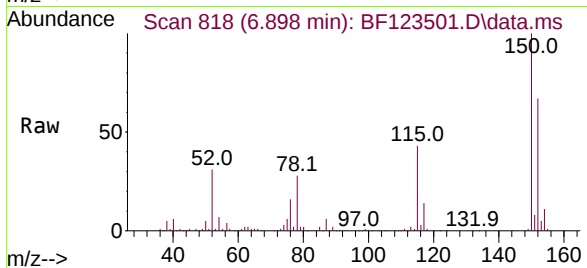




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.898 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

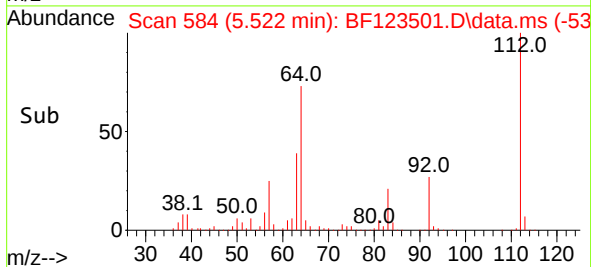
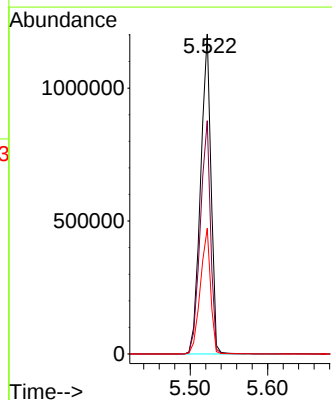
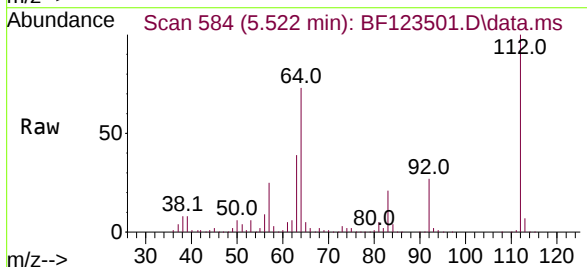
Instrument :  
BNA\_F  
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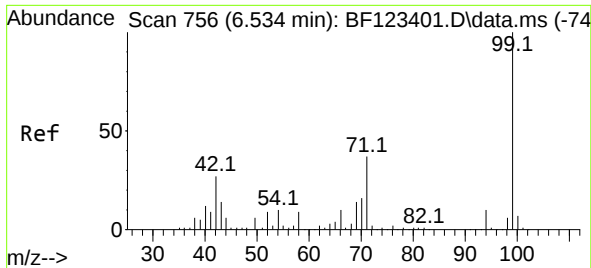
Tgt Ion:152 Resp: 269290  
Ion Ratio Lower Upper  
152 100  
150 149.1 125.8 188.6  
115 63.4 49.3 73.9



#5  
2-Fluorophenol  
Concen: 68.28 ng  
RT: 5.522 min Scan# 584  
Delta R.T. 0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

Tgt Ion:112 Resp: 1124011  
Ion Ratio Lower Upper  
112 100  
64 72.9 46.9 70.3#  
63 39.3 24.5 36.7#

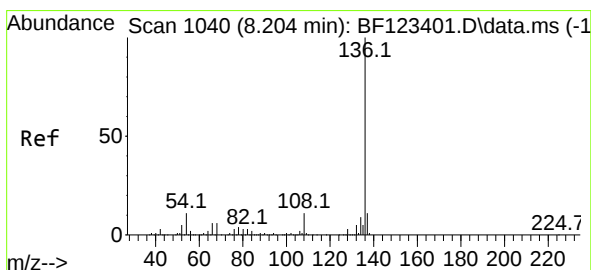
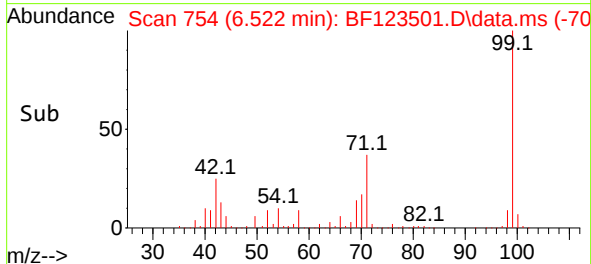
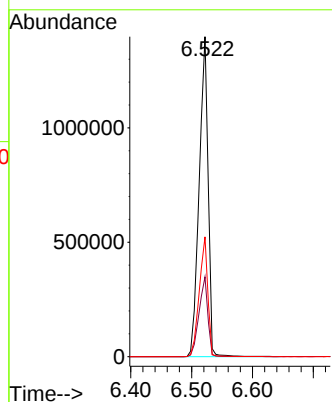
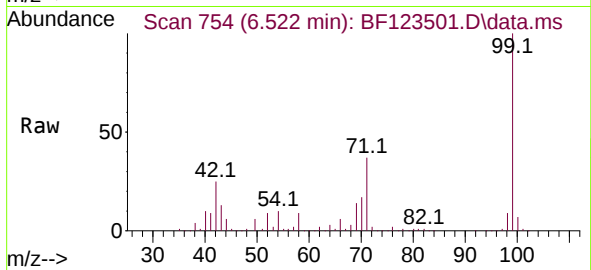




#7  
Phenol-d6  
Concen: 65.10 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

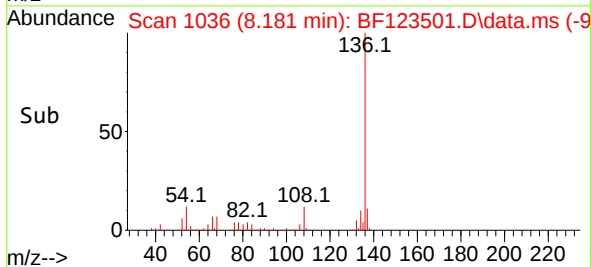
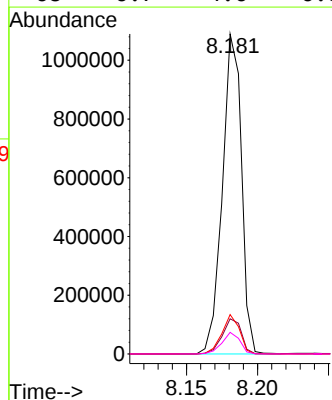
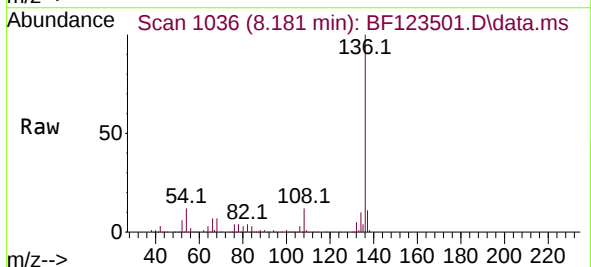
Instrument :  
BNA\_F  
ClientSampleId :  
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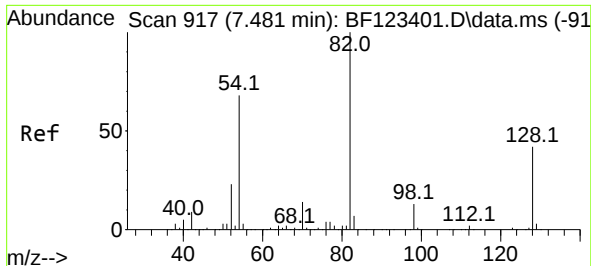
Tgt Ion: 99 Resp: 1426553  
Ion Ratio Lower Upper  
99 100  
42 24.9 13.8 20.6#  
71 37.4 26.9 40.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.181 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

Tgt Ion: 136 Resp: 1017236  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 12.3 5.5 8.3#  
68 6.7 4.6 6.8

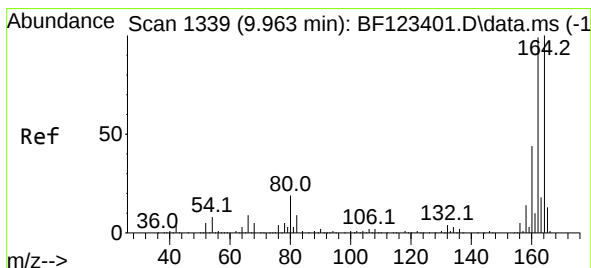
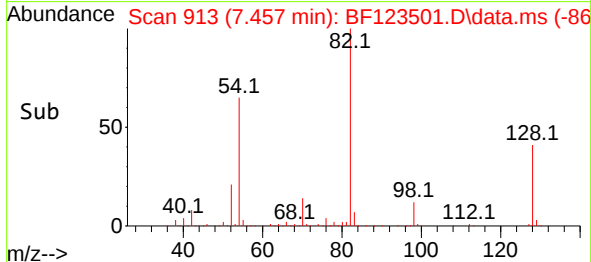
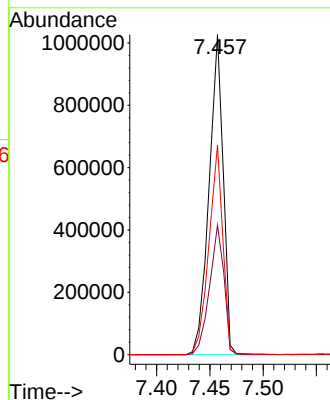
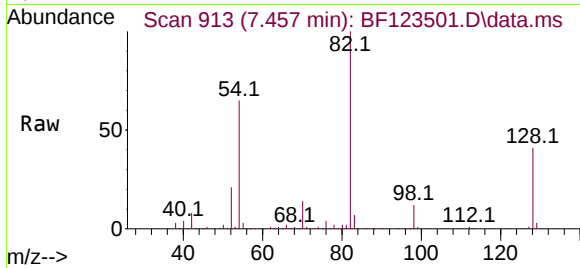




#23  
Nitrobenzene-d5  
Concen: 50.40 ng  
RT: 7.457 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

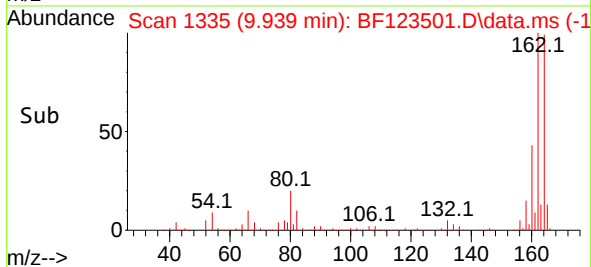
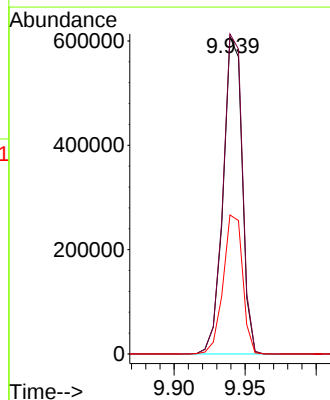
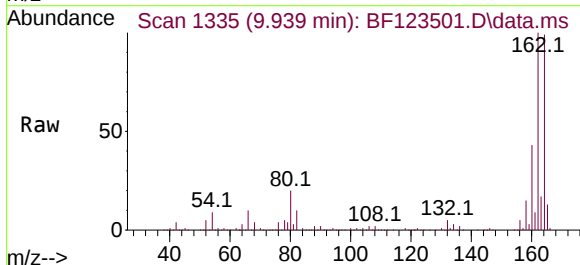
Instrument :  
BNA\_F  
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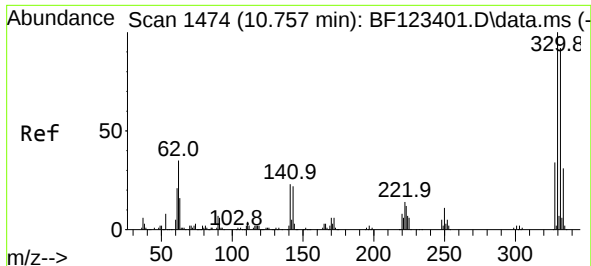
Tgt Ion: 82 Resp: 949957  
Ion Ratio Lower Upper  
82 100  
128 40.5 37.0 55.4  
54 65.5 38.4 57.6#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

Tgt Ion:164 Resp: 562986  
Ion Ratio Lower Upper  
164 100  
162 100.9 80.8 121.2  
160 43.9 35.4 53.0

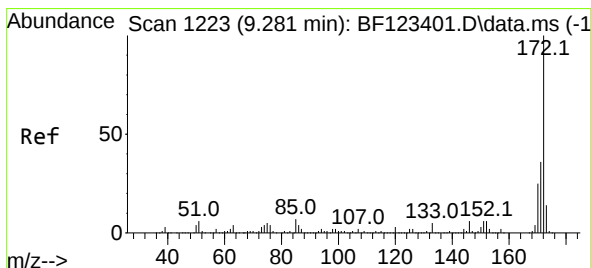
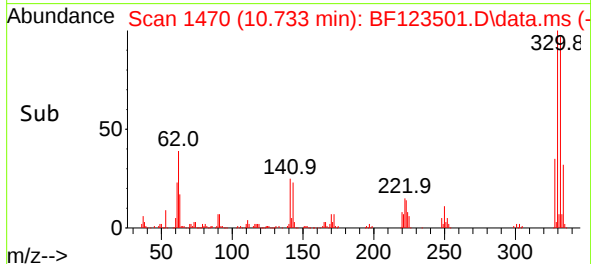
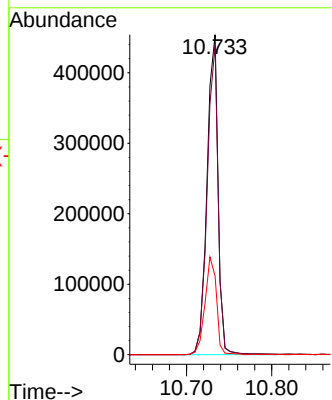
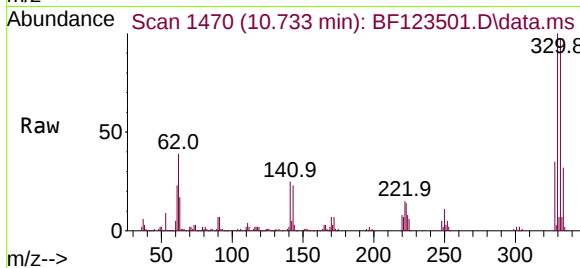




#42  
2,4,6-Tribromophenol  
Concen: 64.79 ng  
RT: 10.733 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

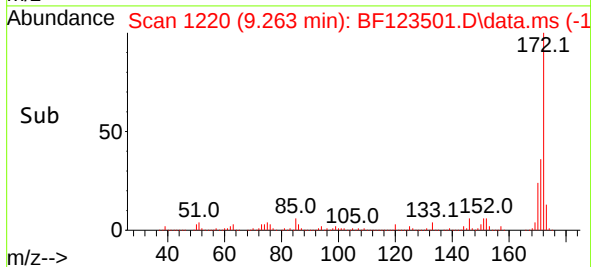
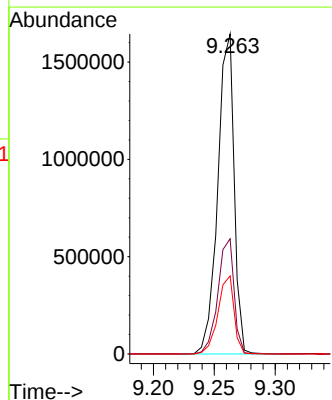
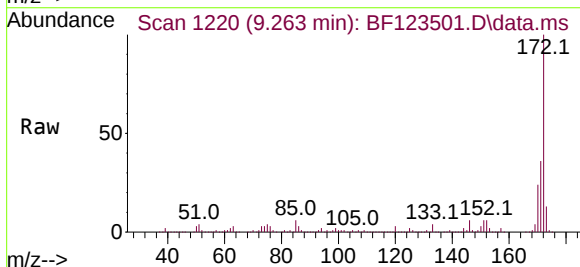
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ClientSampleID :  
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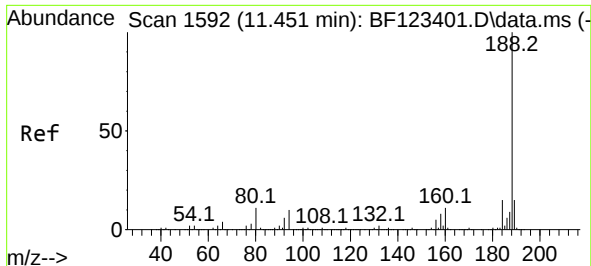
Tgt Ion: 330 Resp: 407784  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.5 116.3  
141 31.8 23.8 35.8



#45  
2-Fluorobiphenyl  
Concen: 39.13 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. 0.000 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

Tgt Ion: 172 Resp: 1541989  
Ion Ratio Lower Upper  
172 100  
171 36.0 29.6 44.4  
170 24.4 19.5 29.3

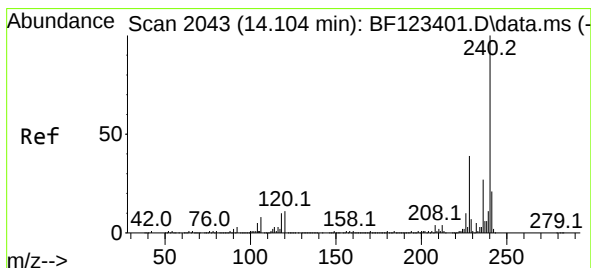
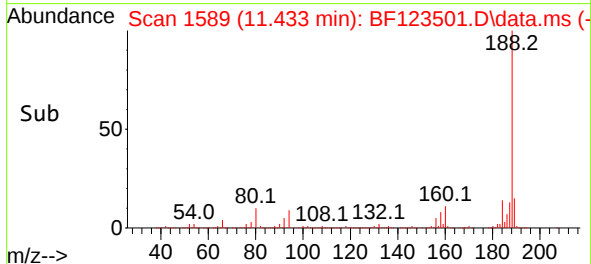
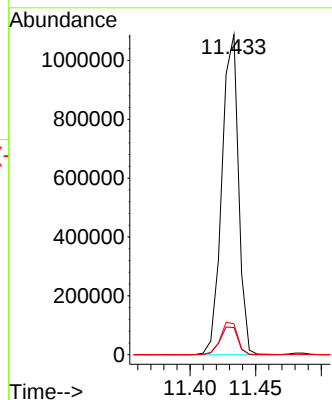
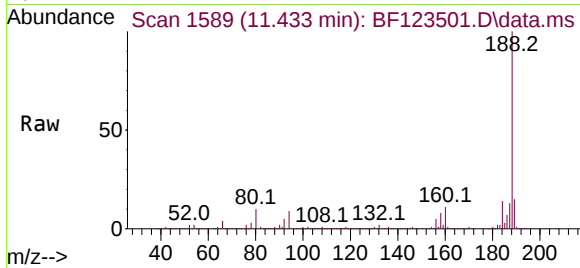




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

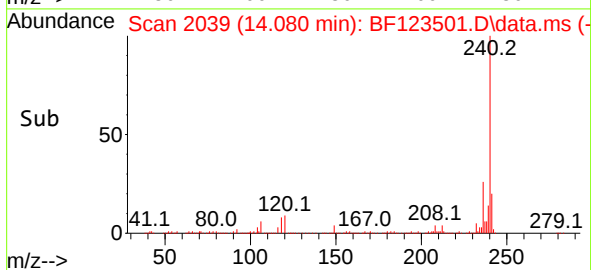
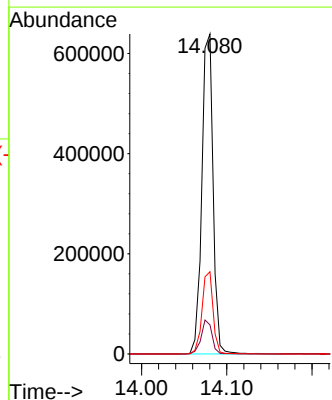
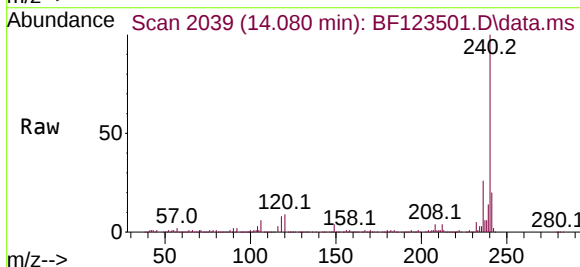
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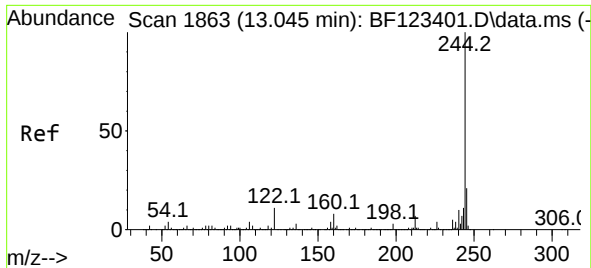
Tgt Ion:188 Resp: 957785  
Ion Ratio Lower Upper  
188 100  
94 8.5 7.4 11.2  
80 9.7 8.2 12.4



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

Tgt Ion:240 Resp: 586606  
Ion Ratio Lower Upper  
240 100  
120 9.1 8.6 12.8  
236 25.7 20.3 30.5

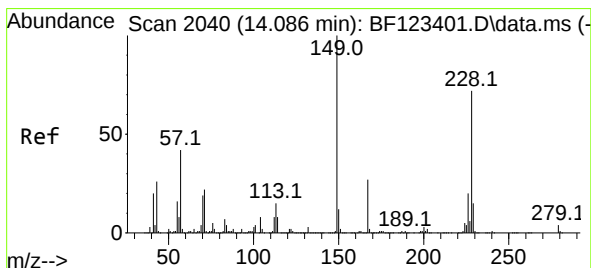
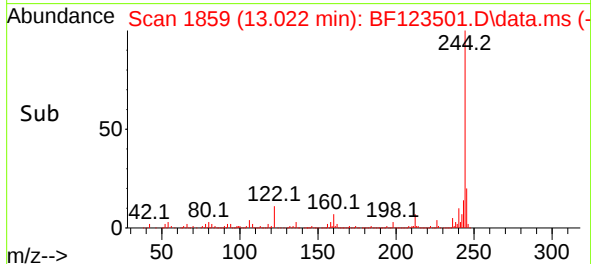
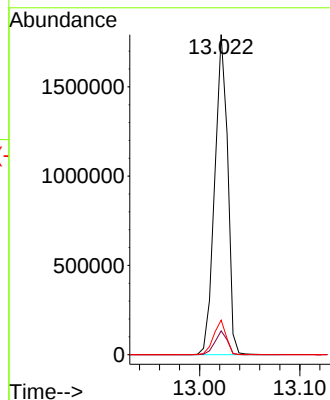
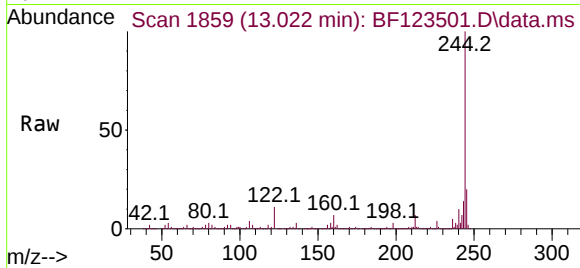




#79  
Terphenyl-d14  
Concen: 46.48 ng  
RT: 13.022 min Scan# 1859  
Delta R.T. -0.006 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

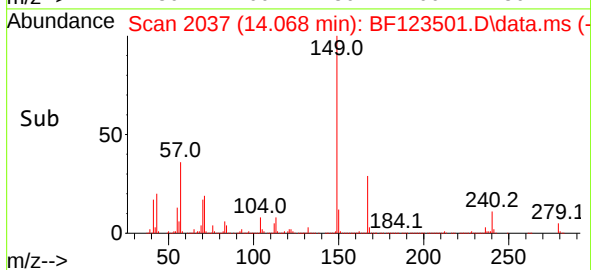
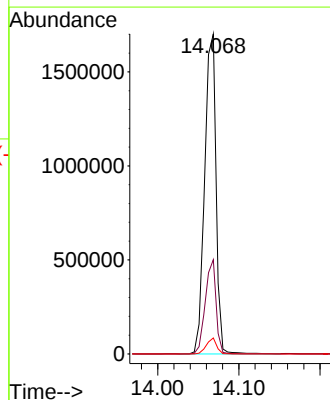
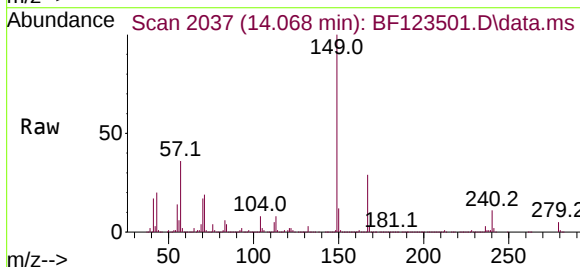
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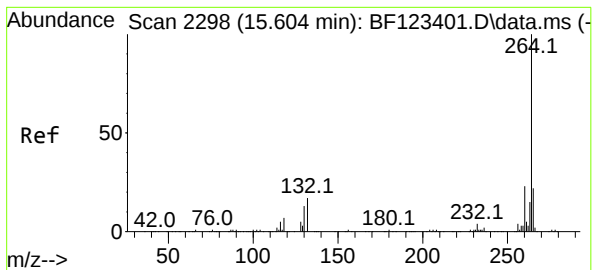
Tgt Ion:244 Resp: 1608849  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.7 8.5  
122 10.8 8.3 12.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 67.15 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. 0.000 min  
Lab File: BF123501.D  
Acq: 29 Mar 2021 18:11

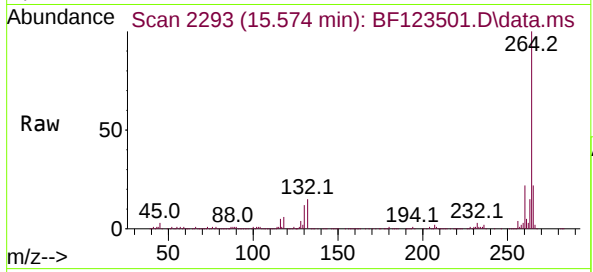
Tgt Ion:149 Resp: 1659064  
Ion Ratio Lower Upper  
149 100  
167 29.4 21.4 32.2  
279 5.0 3.4 5.0





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.574 min Scan# 2293  
 Delta R.T. -0.006 min  
 Lab File: BF123501.D  
 Acq: 29 Mar 2021 18:11

Instrument :  
 BNA\_F  
 ClientSampled :  
 L07



Tgt Ion:264 Resp: 527138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.0  | 18.6  | 28.0  |
| 265 | 21.9  | 17.0  | 25.6  |

