

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF093021\  
 Data File : BF125728.D  
 Acq On : 30 Sep 2021 12:24  
 Operator : JU/CG  
 Sample : PB139476TB  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139476TB

Quant Time: Sep 30 13:19:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.886  | 152  | 252517   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.169  | 136  | 1036313  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.922  | 164  | 547273   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.410 | 188  | 909635   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.039 | 240  | 568226   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.521 | 264  | 411454   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.516  | 112  | 1859642  | 121.334 | ng    | 0.01     |
| 7) Phenol-d6                | 6.510  | 99   | 2275310  | 110.423 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.445  | 82   | 1374045  | 92.482  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.710 | 330  | 625169   | 122.520 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.245  | 172  | 2604525  | 85.608  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.998 | 244  | 2480284  | 75.591  | ng    | 0.00     |

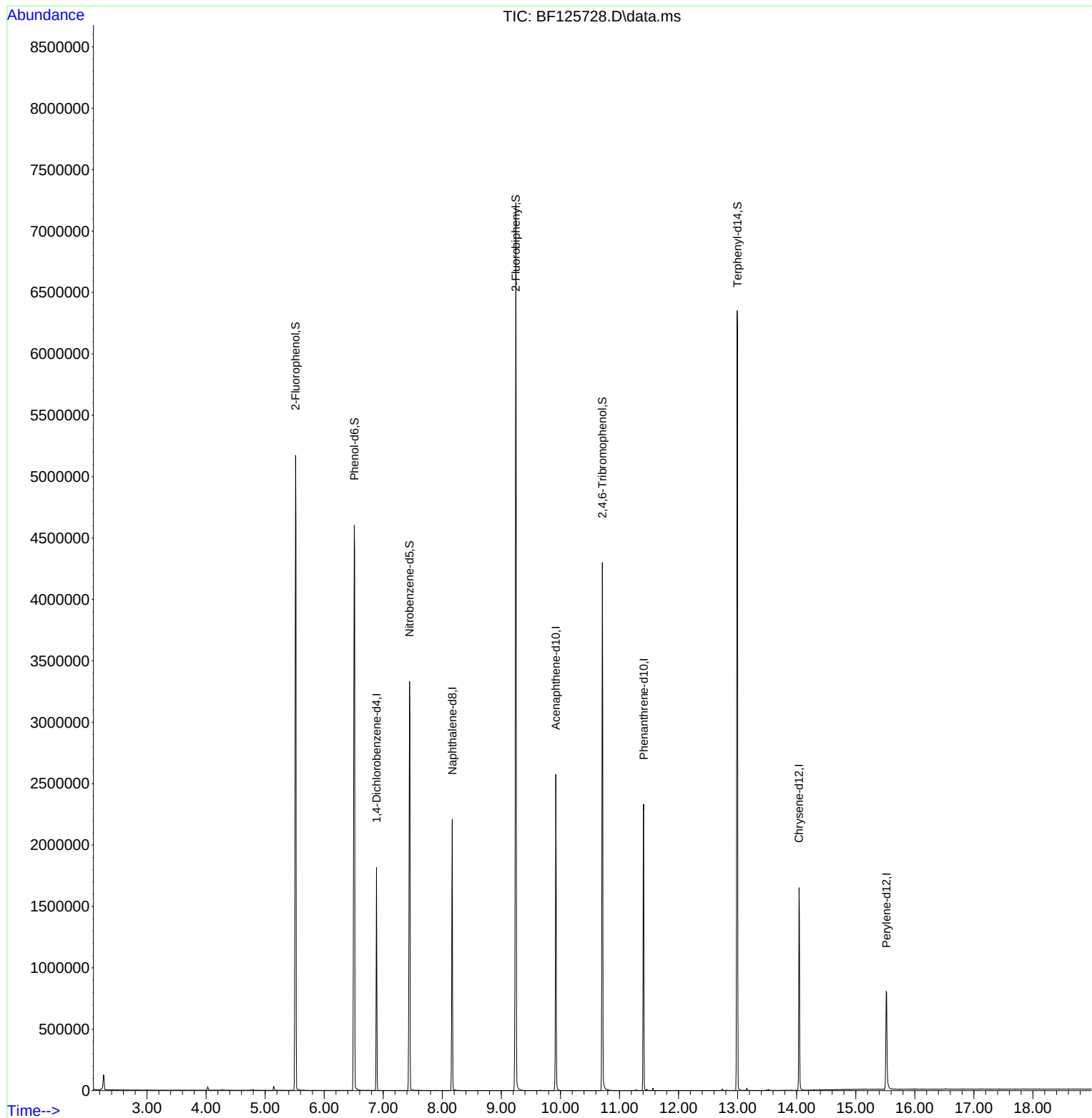
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

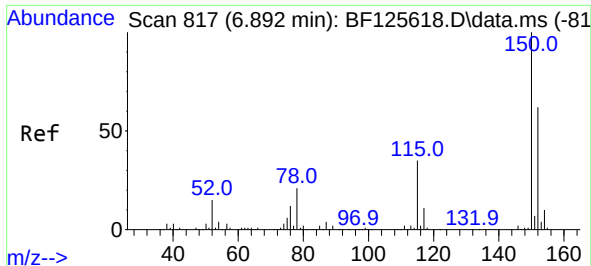
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF093021\  
Data File : BF125728.D  
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Sample : PB139476TB  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Time: Sep 30 13:19:34 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
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Response via : Initial Calibration

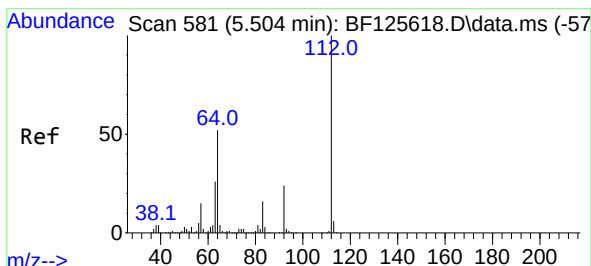
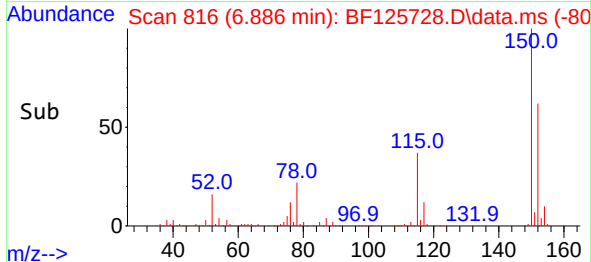
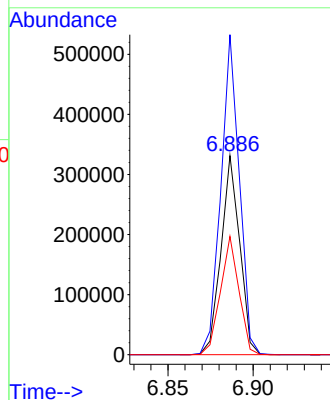
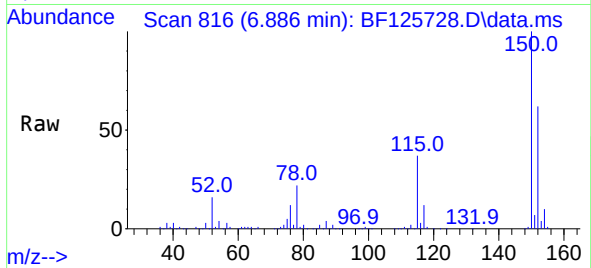




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

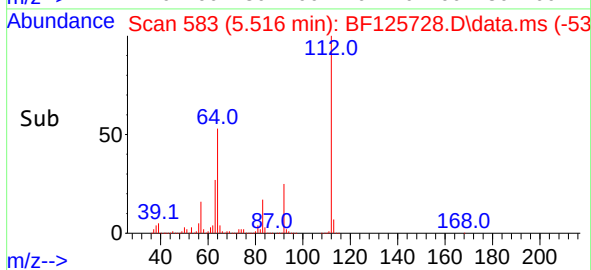
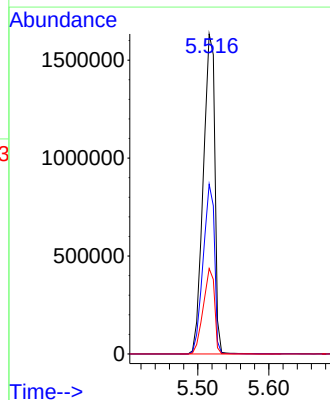
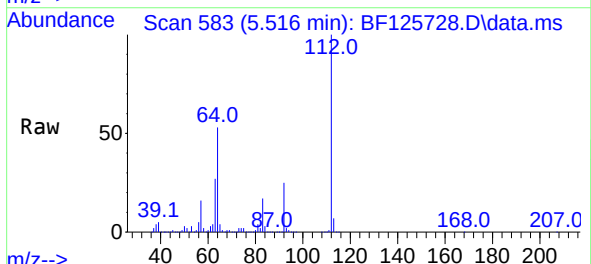
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BNA\_F  
ClientSampleId :  
PB139476TB

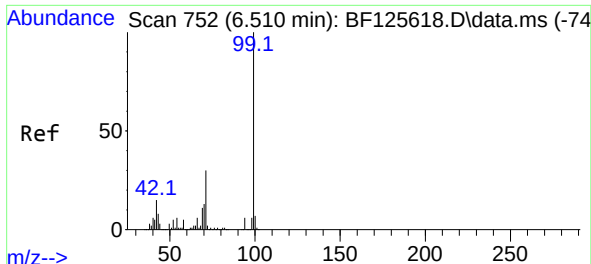
Tgt Ion:152 Resp: 252517  
Ion Ratio Lower Upper  
152 100  
150 160.8 117.6 176.4  
115 59.4 47.1 70.7



#5  
2-Fluorophenol  
Concen: 121.334 ng  
RT: 5.516 min Scan# 583  
Delta R.T. 0.012 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Tgt Ion:112 Resp: 1859642  
Ion Ratio Lower Upper  
112 100  
64 53.0 44.2 66.2  
63 26.7 26.2 39.2

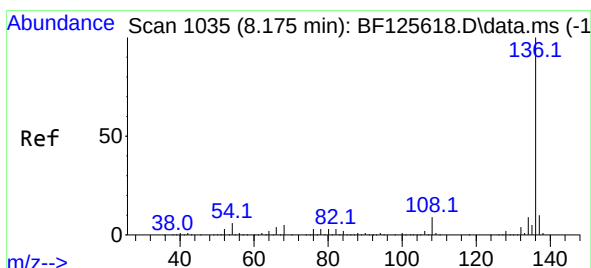
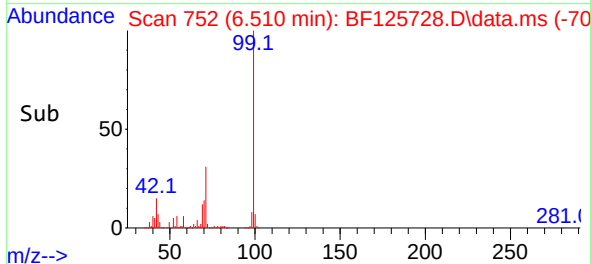
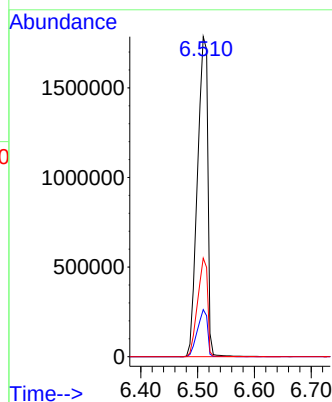
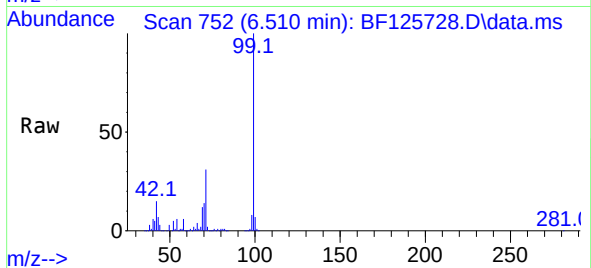




#7  
Phenol-d6  
Concen: 110.423 ng  
RT: 6.510 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

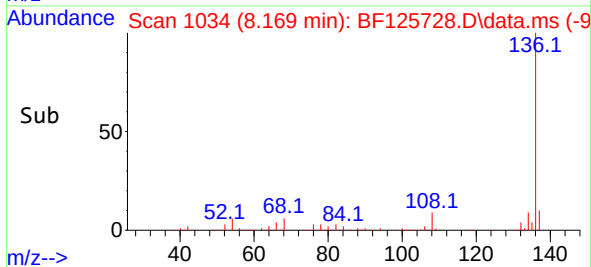
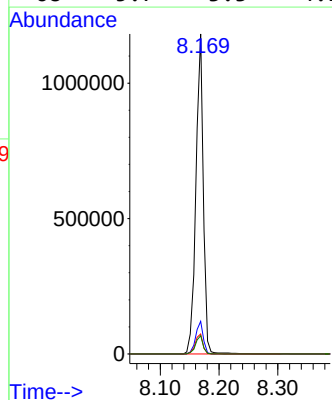
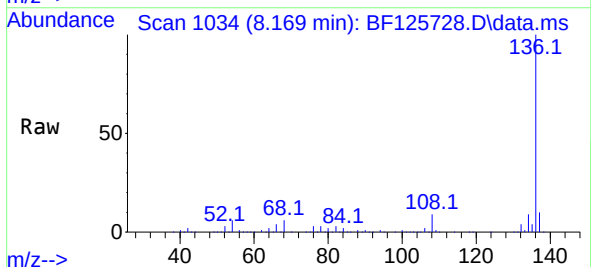
Instrument :  
BNA\_F  
ClientSampleId :  
PB139476TB

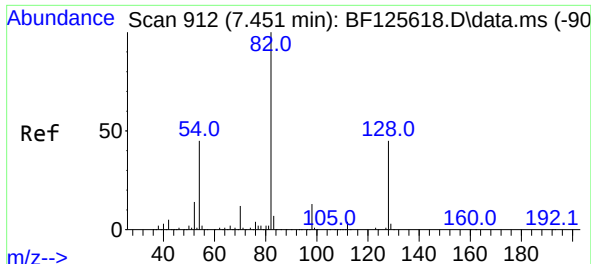
Tgt Ion: 99 Resp: 2275310  
Ion Ratio Lower Upper  
99 100  
42 14.7 23.5 35.3#  
71 30.8 25.6 38.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Tgt Ion: 136 Resp: 1036313  
Ion Ratio Lower Upper  
136 100  
137 10.2 9.8 14.6  
54 6.3 6.4 9.6#  
68 5.7 3.3 4.9#

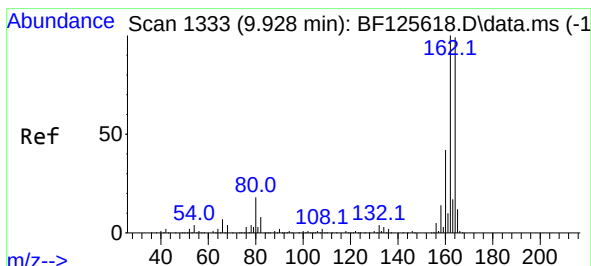
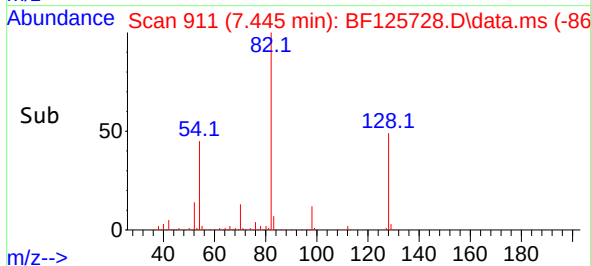
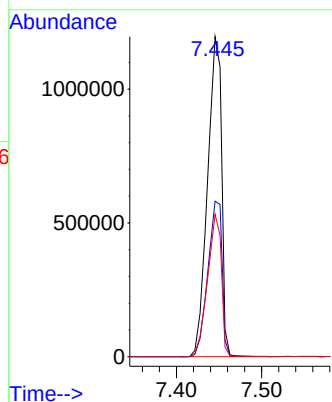
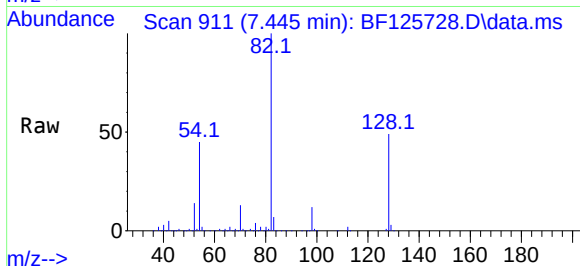




#23  
Nitrobenzene-d5  
Concen: 92.482 ng  
RT: 7.445 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

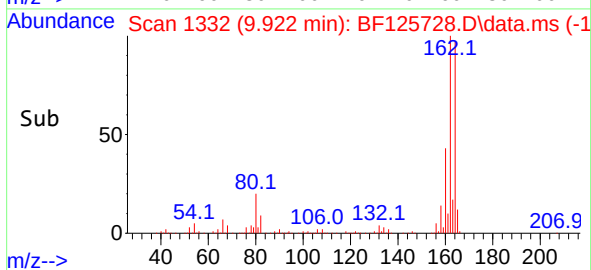
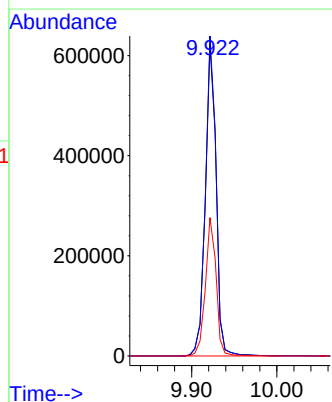
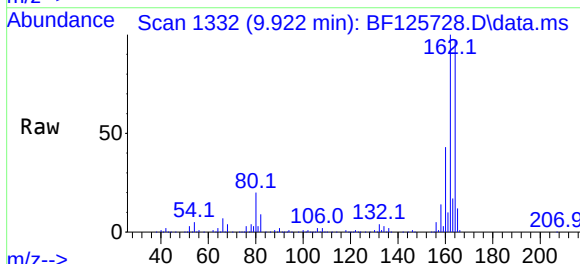
Instrument :  
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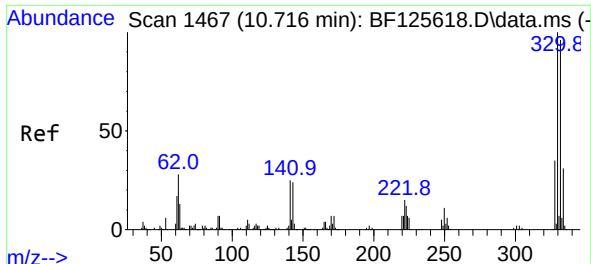
Tgt Ion: 82 Resp: 1374045  
Ion Ratio Lower Upper  
82 100  
128 48.6 40.6 60.8  
54 44.5 49.6 74.4#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Tgt Ion:164 Resp: 547273  
Ion Ratio Lower Upper  
164 100  
162 102.8 81.3 121.9  
160 44.5 38.0 57.0

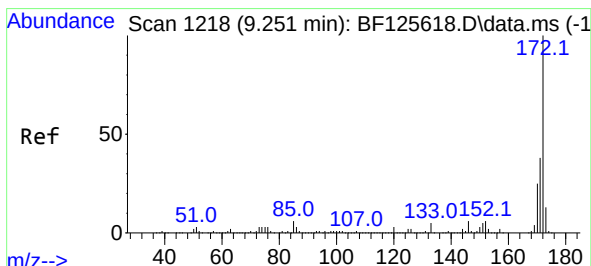
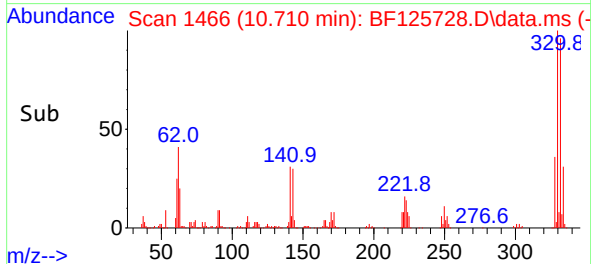
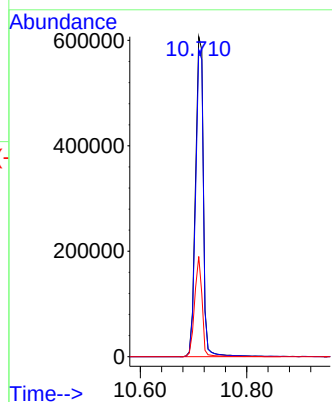
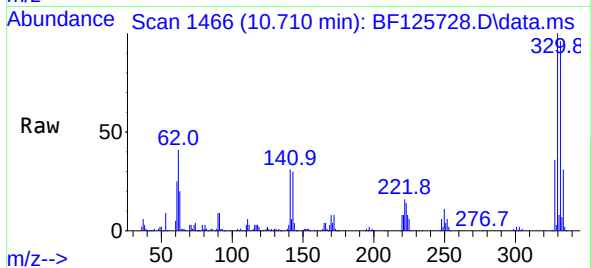




#42  
2,4,6-Tribromophenol  
Concen: 122.520 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

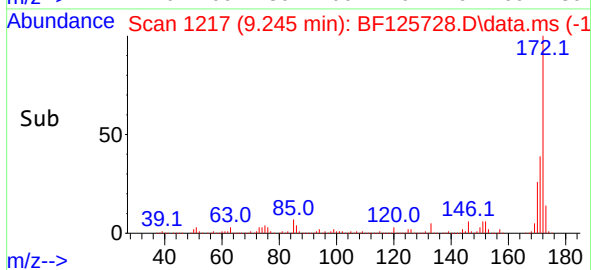
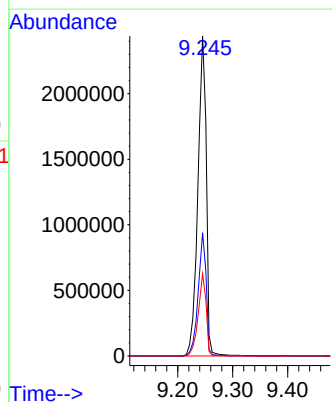
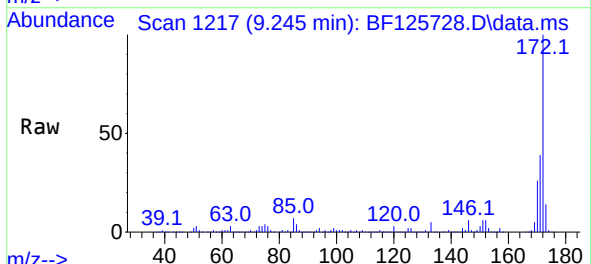
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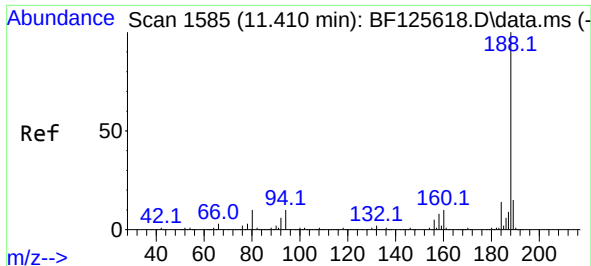
Tgt Ion: 330 Resp: 625169  
Ion Ratio Lower Upper  
330 100  
332 94.9 76.2 114.4  
141 29.6 44.6 66.8#



#45  
2-Fluorobiphenyl  
Concen: 85.608 ng  
RT: 9.245 min Scan# 1217  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Tgt Ion: 172 Resp: 2604525  
Ion Ratio Lower Upper  
172 100  
171 38.5 26.5 39.7  
170 25.7 18.8 28.2

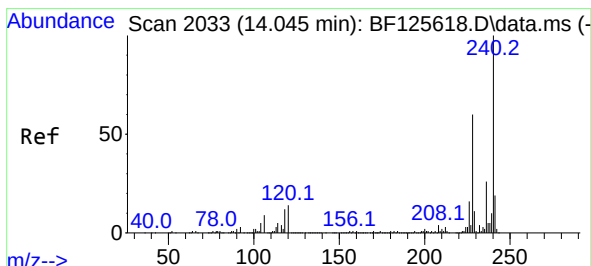
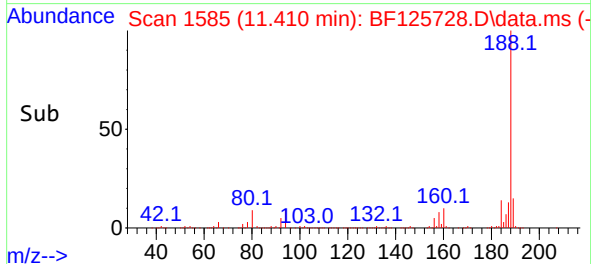
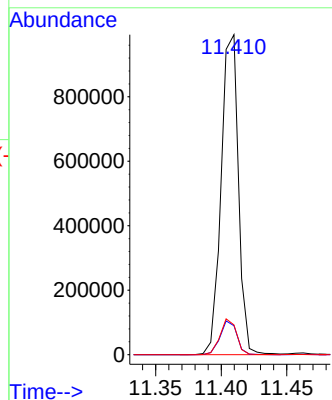
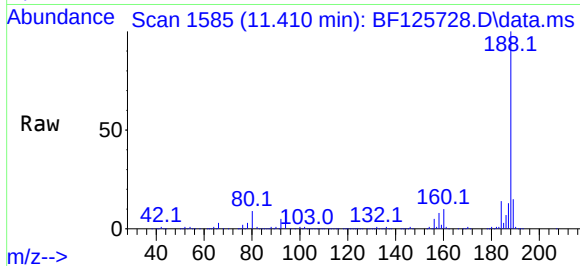




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

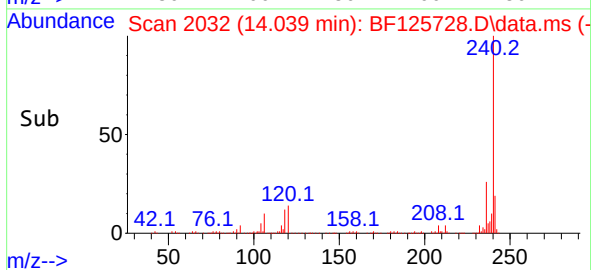
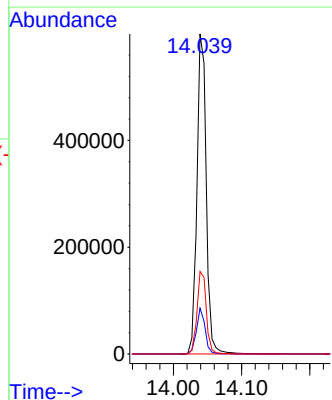
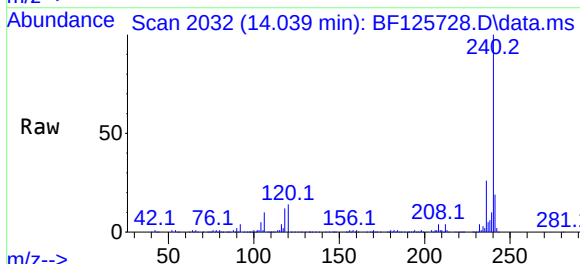
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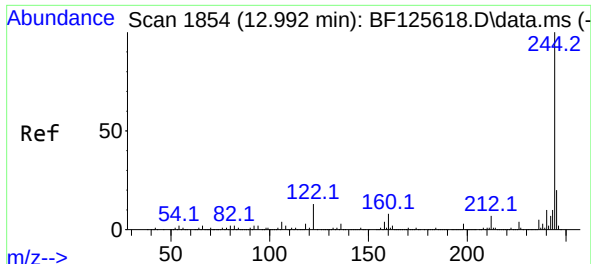
Tgt Ion:188 Resp: 909635  
Ion Ratio Lower Upper  
188 100  
94 9.1 6.7 10.1  
80 9.3 7.5 11.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Tgt Ion:240 Resp: 568226  
Ion Ratio Lower Upper  
240 100  
120 14.3 10.8 16.2  
236 25.7 21.6 32.4

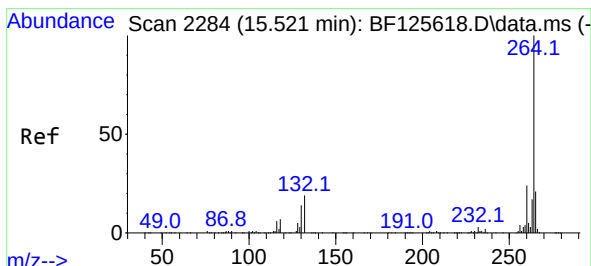
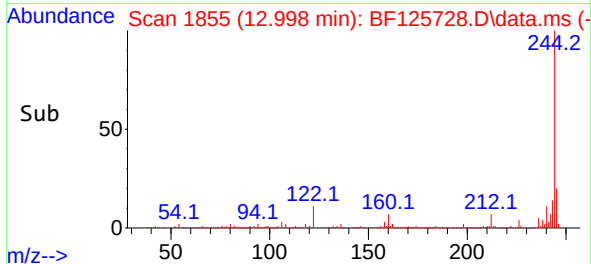
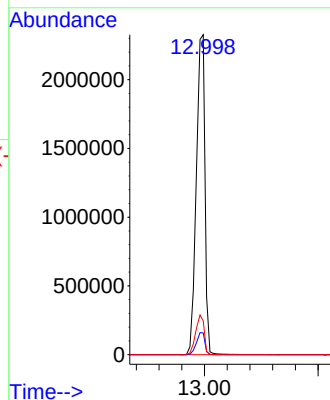
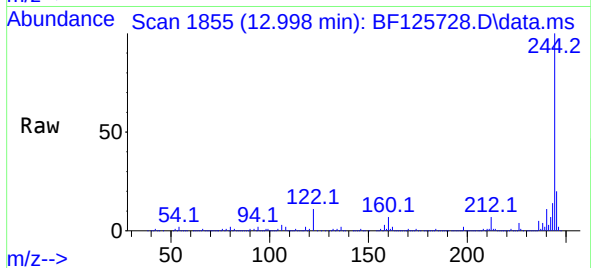




#79  
Terphenyl-d14  
Concen: 75.591 ng  
RT: 12.998 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Instrument :  
BNA\_F  
ClientSampleId :  
PB139476TB

Tgt Ion:244 Resp: 2480284  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.9 8.9  
122 10.5 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BF125728.D  
Acq: 30 Sep 2021 12:24

Tgt Ion:264 Resp: 411454  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.6 29.4  
265 20.4 17.2 25.8

