

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061722\  
 Data File : BF128855.D  
 Acq On : 17 Jun 2022 15:39  
 Operator : CG\JU  
 Sample : N3367-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MJS-TWP-02

Quant Time: Jun 18 05:06:36 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 14 14:53:53 2022  
 Response via : Initial Calibration

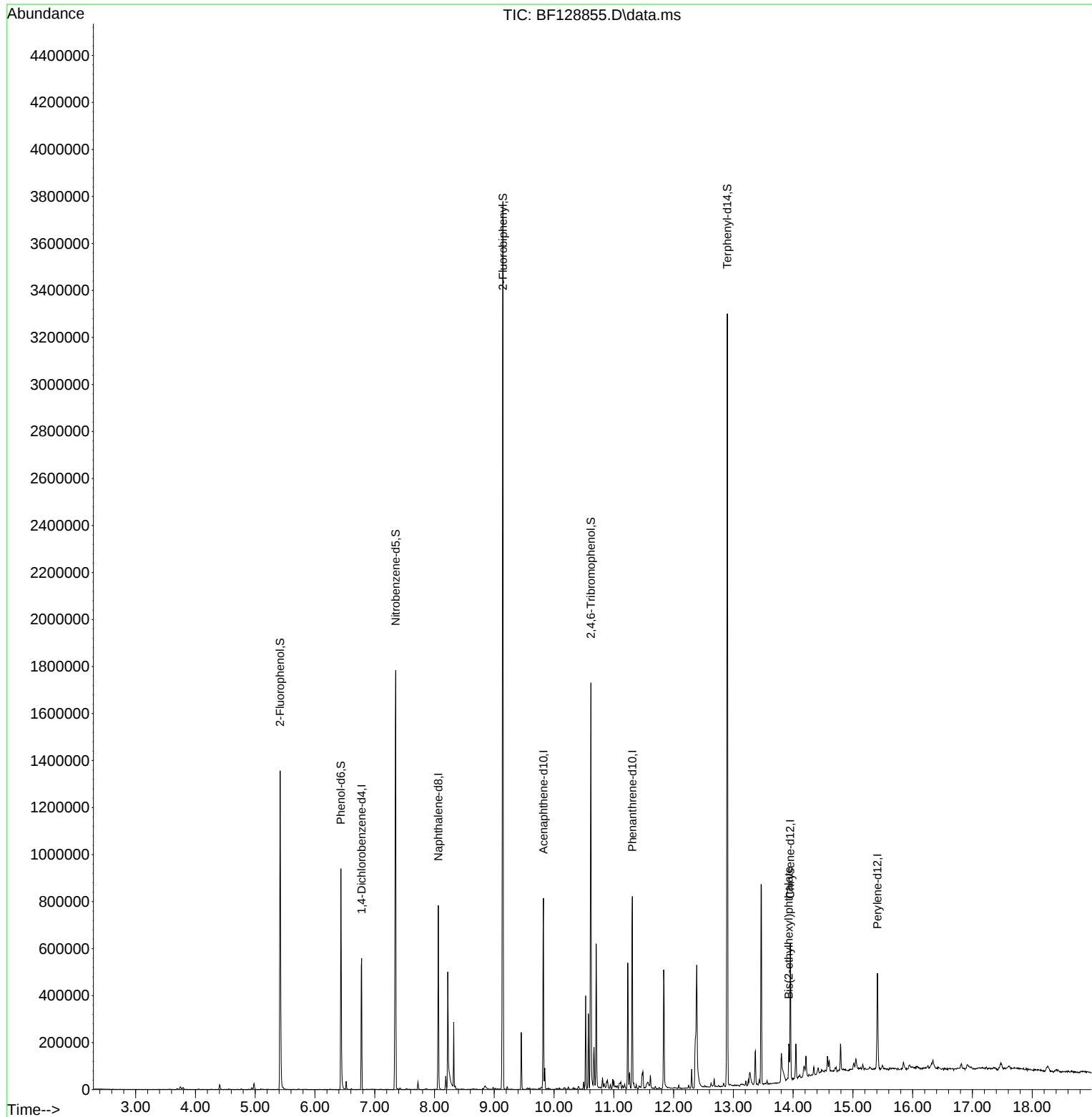
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|---------|-------|-----------|
| -----                         |        |      |          |         |       |           |
| Internal Standards            |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 6.781  | 152  | 76580    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8            | 8.063  | 136  | 284690   | 20.000  | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 9.822  | 164  | 157882   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10          | 11.310 | 188  | 282018   | 20.000  | ng    | # 0.00    |
| 76) Chrysene-d12              | 13.951 | 240  | 199096   | 20.000  | ng    | #-0.01    |
| 86) Perylene-d12              | 15.410 | 264  | 177236   | 20.000  | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |         |       |           |
| 5) 2-Fluorophenol             | 5.416  | 112  | 319090   | 66.369  | ng    | 0.00      |
| 7) Phenol-d6                  | 6.434  | 99   | 254026   | 43.285  | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 579252   | 94.732  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 195119   | 104.596 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 1101072  | 97.692  | ng    | 0.00      |
| 79) Terphenyl-d14             | 12.898 | 244  | 1035580  | 90.382  | ng    | 0.00      |
| Target Compounds              |        |      |          |         |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 13.927 | 149  | 42914    | 5.307   | ng    | Qvalue 97 |
| -----                         |        |      |          |         |       |           |

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

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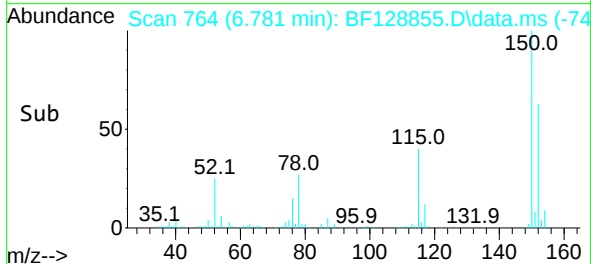
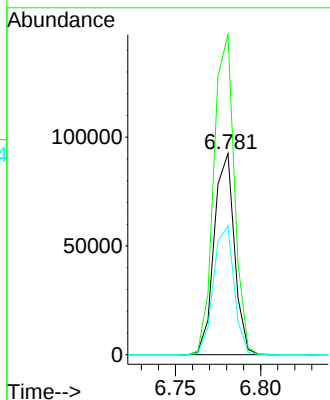
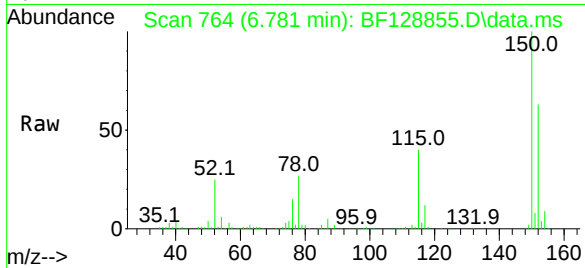




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.781 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: BF128855.D  
Acq: 17 Jun 2022 15:39

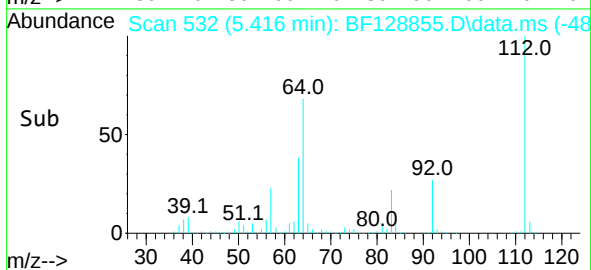
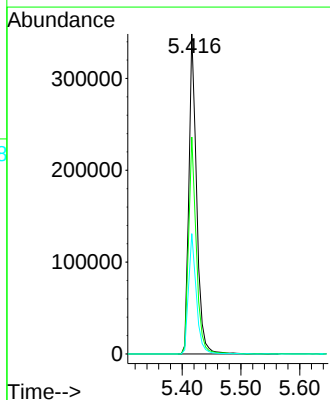
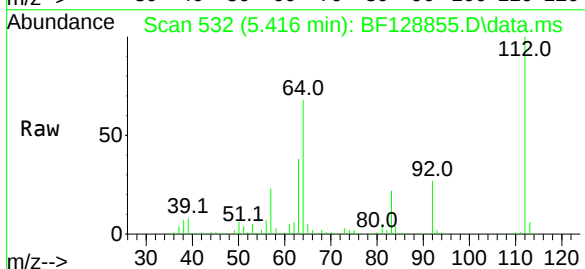
Instrument :  
BNA\_F  
ClientSampleId :  
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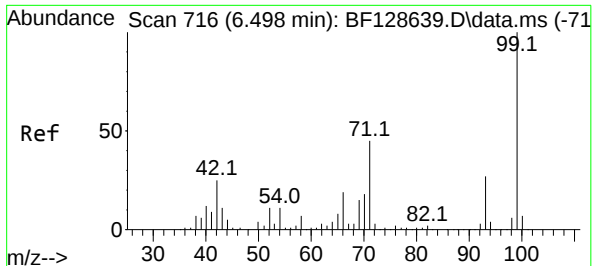
Tgt Ion:152 Resp: 76580  
Ion Ratio Lower Upper  
152 100  
150 159.0 123.7 185.5  
115 63.8 49.9 74.9



#5  
2-Fluorophenol  
Concen: 66.369 ng  
RT: 5.416 min Scan# 532  
Delta R.T. 0.000 min  
Lab File: BF128855.D  
Acq: 17 Jun 2022 15:39

Tgt Ion:112 Resp: 319090  
Ion Ratio Lower Upper  
112 100  
64 67.8 53.3 79.9  
63 37.6 28.0 42.0

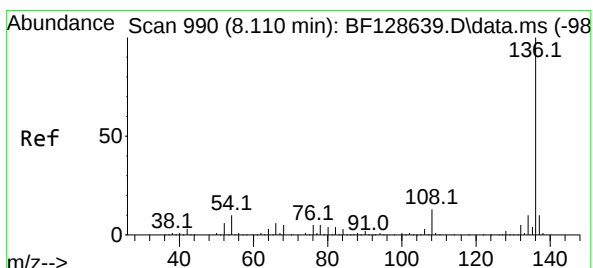
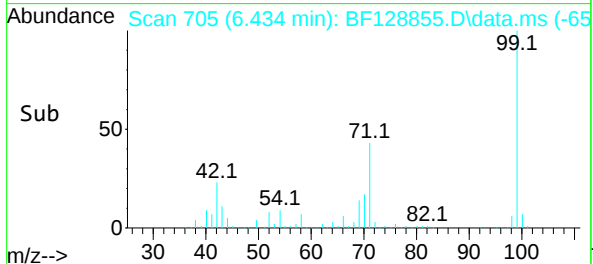
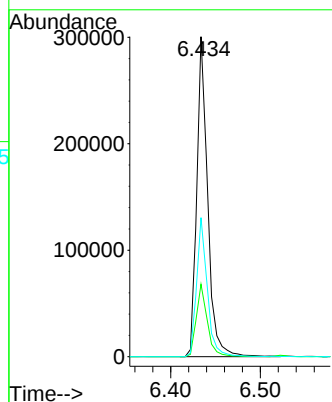
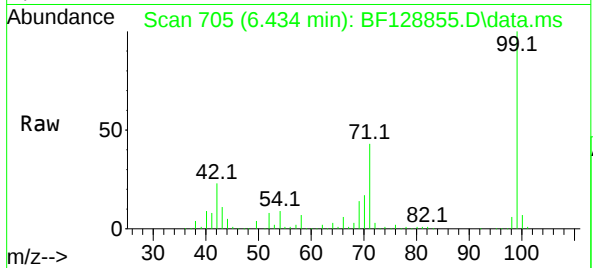




#7  
Phenol-d6  
Concen: 43.285 ng  
RT: 6.434 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BF128855.D  
Acq: 17 Jun 2022 15:39

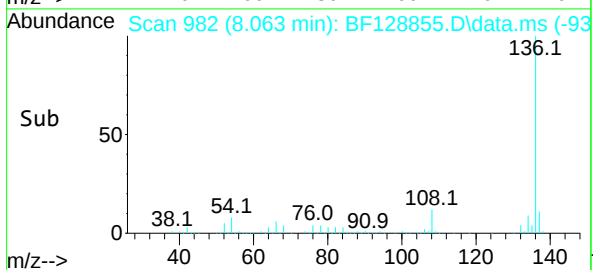
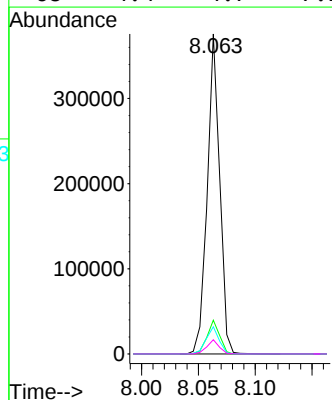
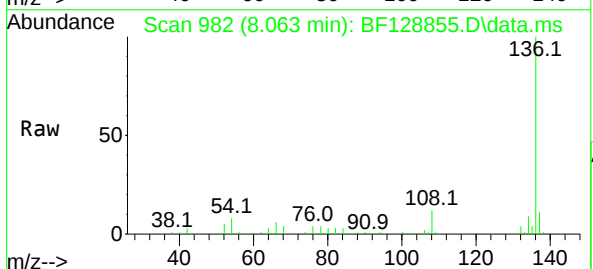
Instrument :  
BNA\_F  
ClientSampleId :  
MJS-TWP-02

Tgt Ion: 99 Resp: 254026  
Ion Ratio Lower Upper  
99 100  
42 22.7 17.3 25.9  
71 43.4 28.9 43.3#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.063 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BF128855.D  
Acq: 17 Jun 2022 15:39

Tgt Ion: 136 Resp: 284690  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 8.5 7.5 11.3  
68 4.4 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 94.732 ng

RT: 7.351 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF128855.D

Acq: 17 Jun 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

MJS-TWP-02

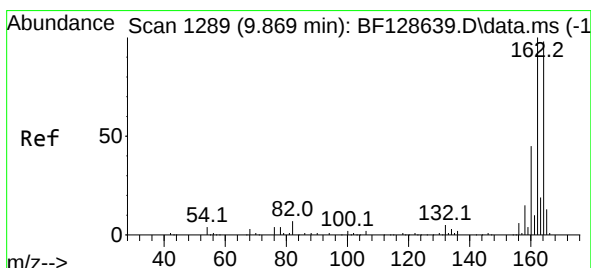
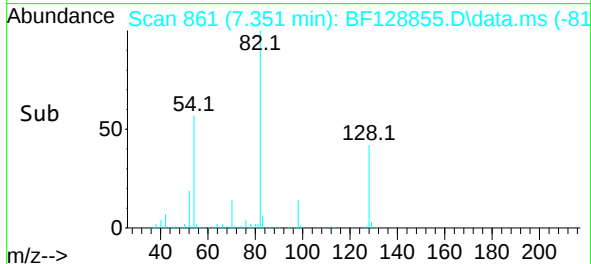
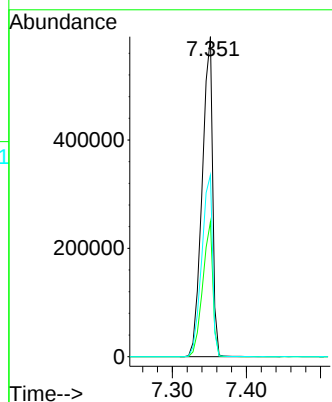
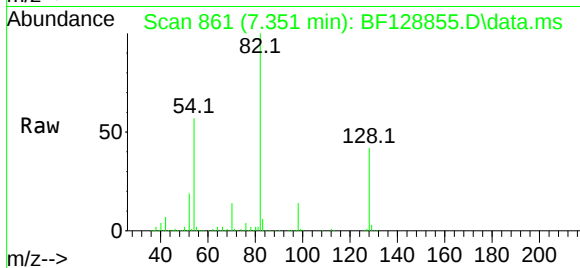
Tgt Ion: 82 Resp: 579252

Ion Ratio Lower Upper

82 100

128 42.1 34.0 51.0

54 56.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128855.D

Acq: 17 Jun 2022 15:39

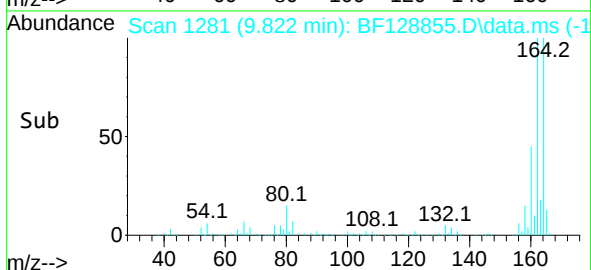
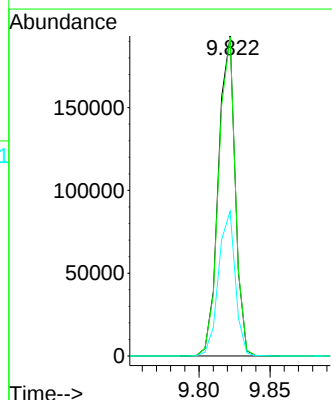
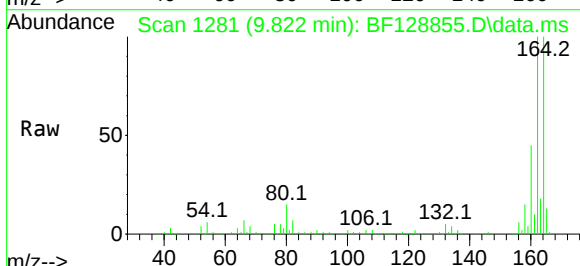
Tgt Ion: 164 Resp: 157882

Ion Ratio Lower Upper

164 100

162 99.7 79.5 119.3

160 45.2 34.2 51.4

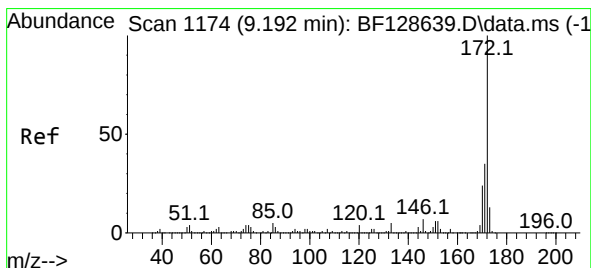
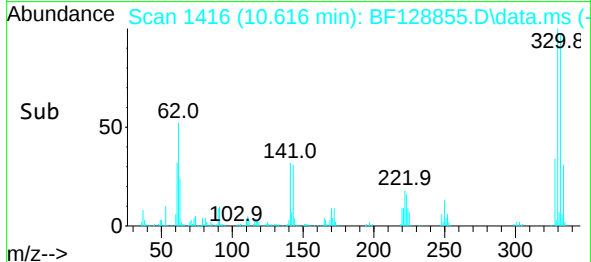
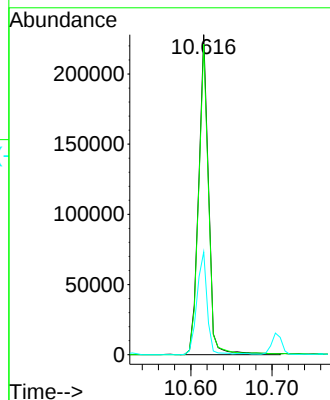
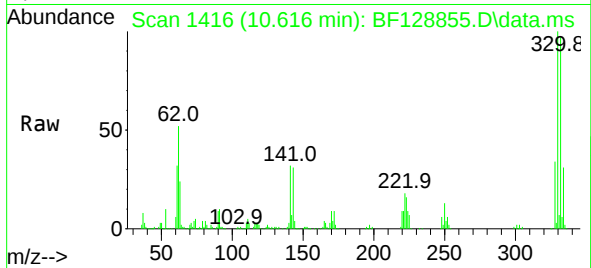




#42  
 2,4,6-Tribromophenol  
 Concen: 104.596 ng  
 RT: 10.616 min Scan# 1424  
 Delta R.T. -0.006 min  
 Lab File: BF128855.D  
 Acq: 17 Jun 2022 15:39

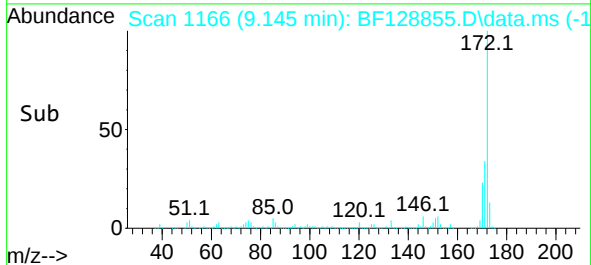
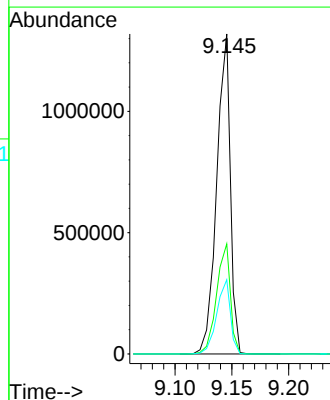
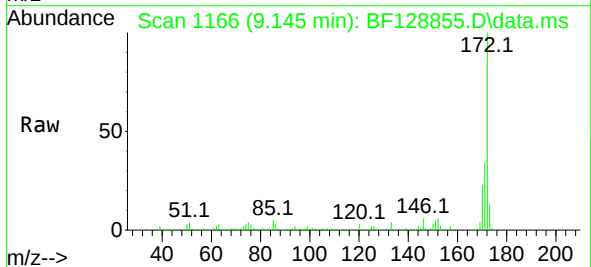
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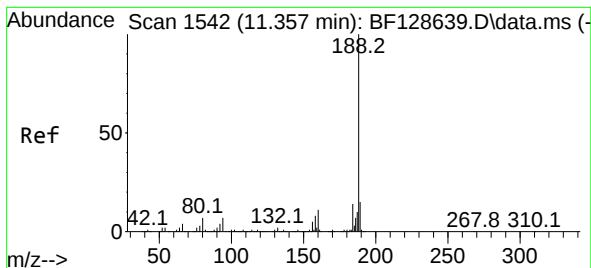
Tgt Ion:330 Resp: 195119  
 Ion Ratio Lower Upper  
 330 100  
 332 96.0 76.8 115.2  
 141 32.8 28.0 42.0



#45  
 2-Fluorobiphenyl  
 Concen: 97.692 ng  
 RT: 9.145 min Scan# 1166  
 Delta R.T. 0.000 min  
 Lab File: BF128855.D  
 Acq: 17 Jun 2022 15:39

Tgt Ion:172 Resp: 1101072  
 Ion Ratio Lower Upper  
 172 100  
 171 34.4 28.8 43.2  
 170 23.2 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128855.D

Acq: 17 Jun 2022 15:39

Instrument :

BNA\_F

ClientSampleId :

MJS-TWP-02

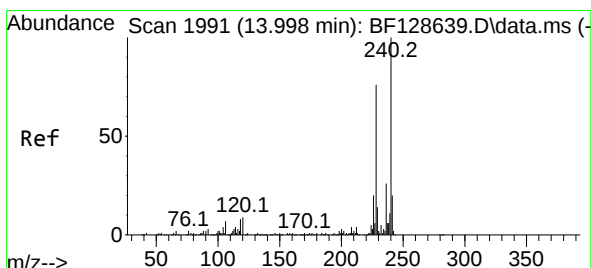
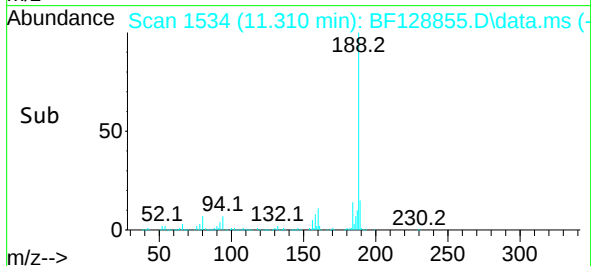
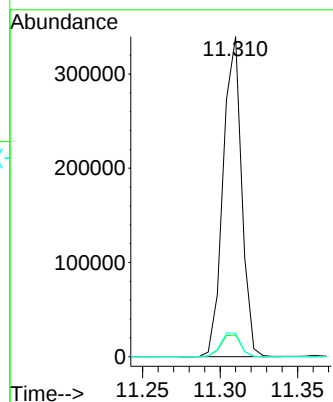
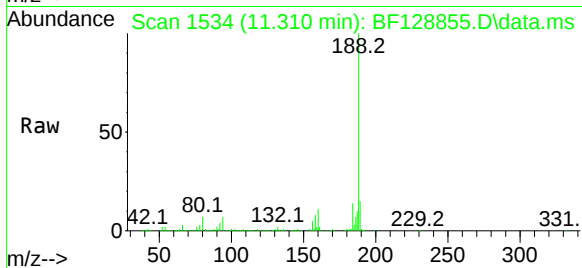
Tgt Ion:188 Resp: 282018

Ion Ratio Lower Upper

188 100

94 6.8 7.0 10.6#

80 7.3 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 1983

Delta R.T. -0.012 min

Lab File: BF128855.D

Acq: 17 Jun 2022 15:39

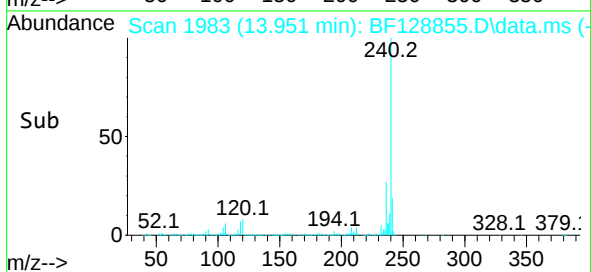
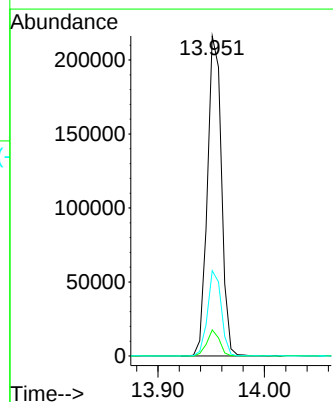
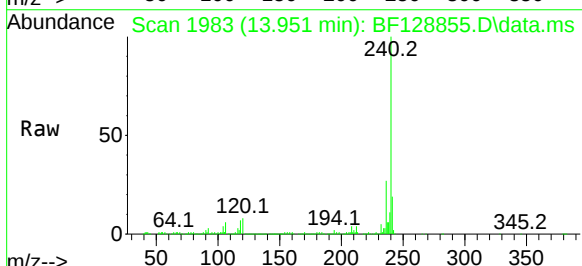
Tgt Ion:240 Resp: 199096

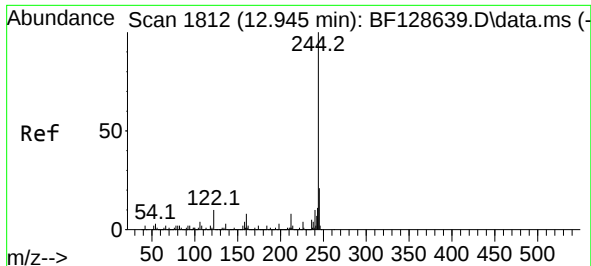
Ion Ratio Lower Upper

240 100

120 8.2 8.9 13.3#

236 26.6 20.8 31.2

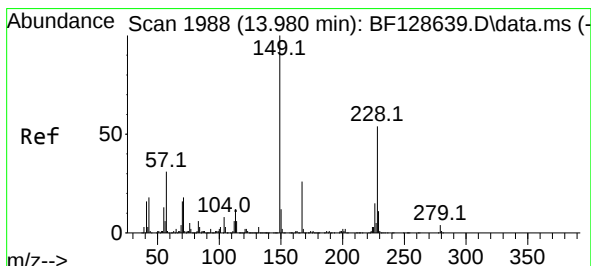
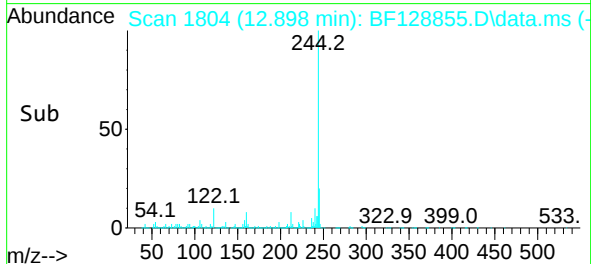
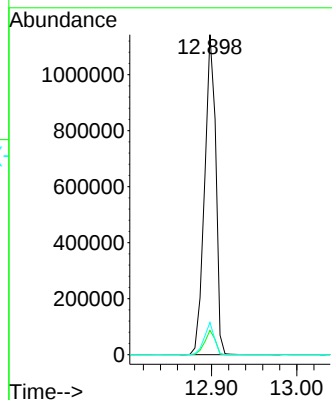
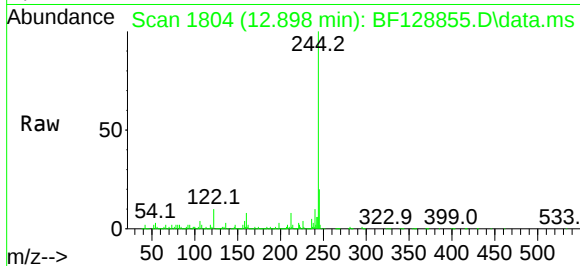




#79  
 Terphenyl-d14  
 Concen: 90.382 ng  
 RT: 12.898 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF128855.D  
 Acq: 17 Jun 2022 15:39

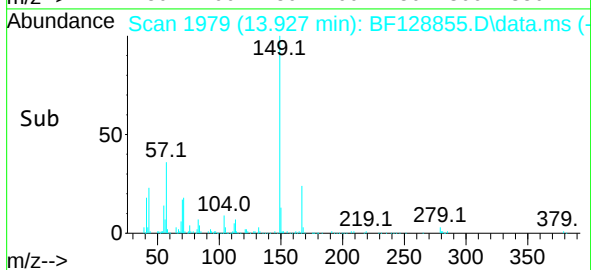
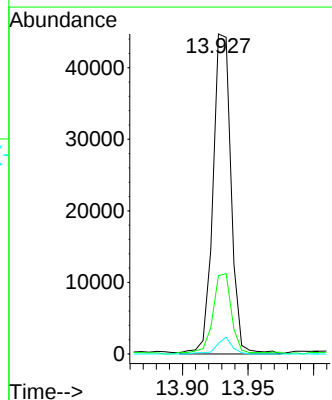
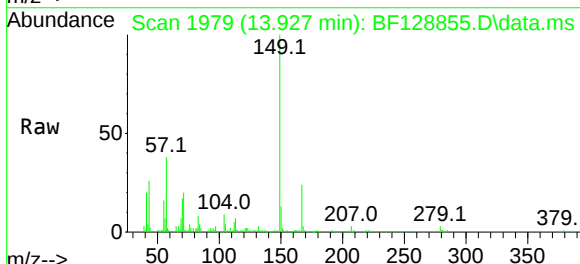
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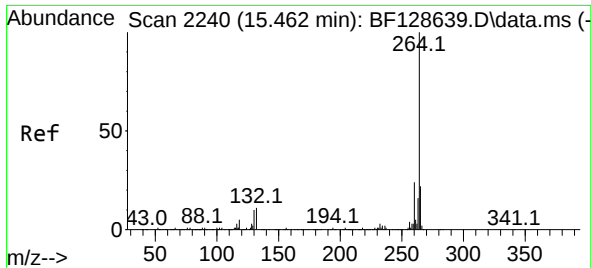
Tgt Ion:244 Resp: 1035580  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.1 9.1  
 122 10.1 8.8 13.2



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 5.307 ng  
 RT: 13.927 min Scan# 1979  
 Delta R.T. -0.012 min  
 Lab File: BF128855.D  
 Acq: 17 Jun 2022 15:39

Tgt Ion:149 Resp: 42914  
 Ion Ratio Lower Upper  
 149 100  
 167 24.5 21.0 31.4  
 279 3.3 3.1 4.7





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.410 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF128855.D  
 Acq: 17 Jun 2022 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MJS-TWP-02

Tgt Ion:264 Resp: 177236  
 Ion Ratio Lower Upper  
 264 100  
 260 22.6 18.4 27.6  
 265 21.2 17.2 25.8

