

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070522\  
 Data File : BF129116.D  
 Acq On : 05 Jul 2022 11:03  
 Operator : CG\JU  
 Sample : PB145999BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB145999BL

Quant Time: Jul 05 16:35:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:05:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.957  | 152  | 368444   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.239  | 136  | 1431066  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.998  | 164  | 743578   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.492 | 188  | 1361692  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.139 | 240  | 1022664  | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 15.668 | 264  | 839664   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.592  | 112  | 2544605  | 116.761 | ng    | 0.00     |
| 7) Phenol-d6                | 6.581  | 99   | 3141290  | 116.058 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.522  | 82   | 2011919  | 83.856  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.792 | 330  | 992622   | 122.769 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.316  | 172  | 3656198  | 78.662  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.086 | 244  | 4127846  | 83.820  | ng    | 0.00     |

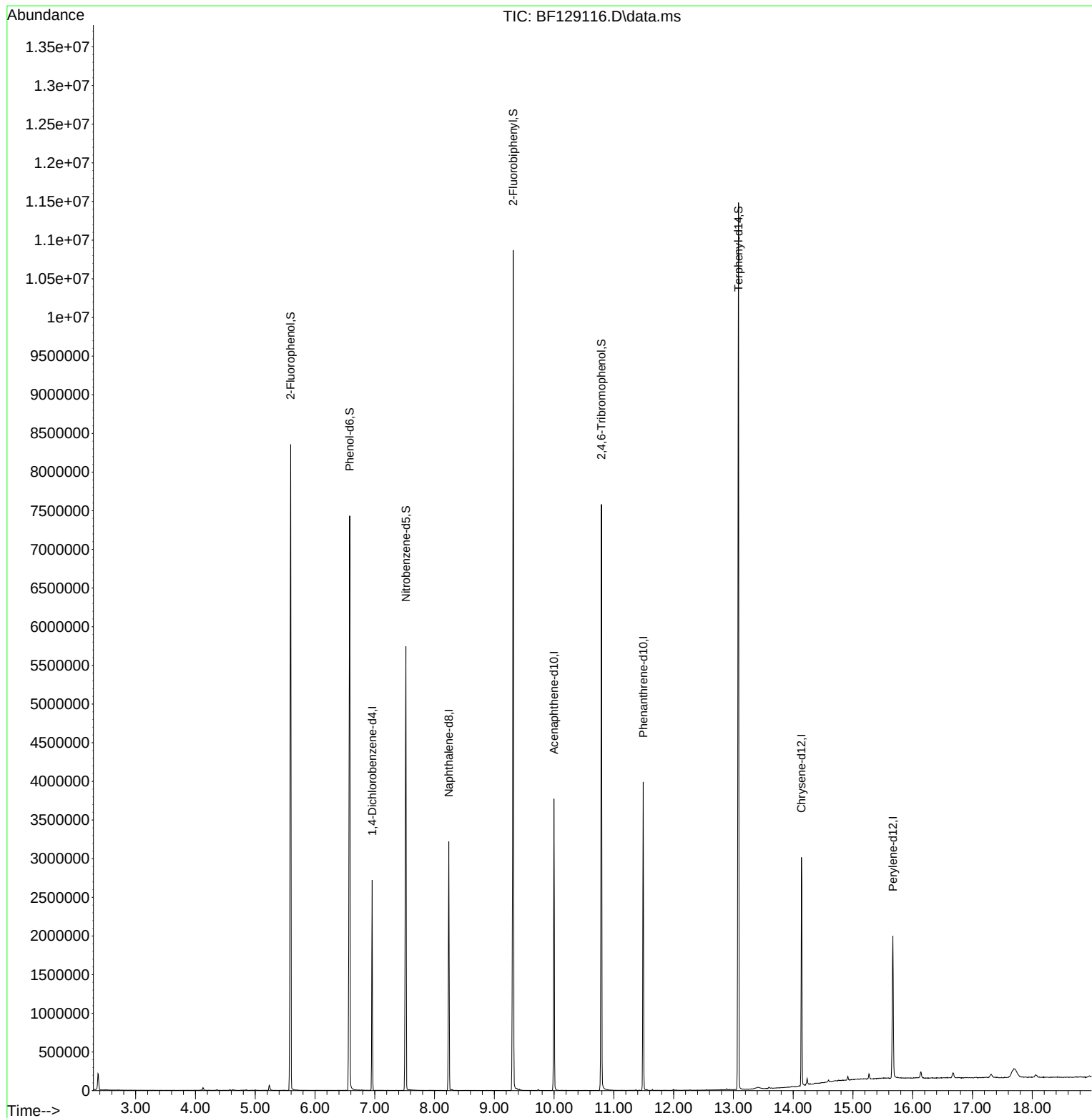
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

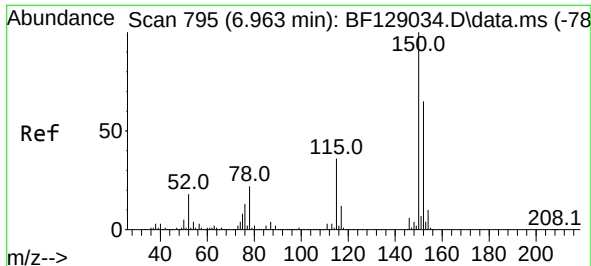
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070522\  
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BNA\_F  
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Quant Time: Jul 05 16:35:56 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:05:31 2022  
Response via : Initial Calibration

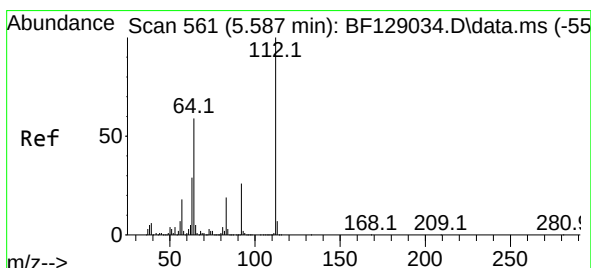
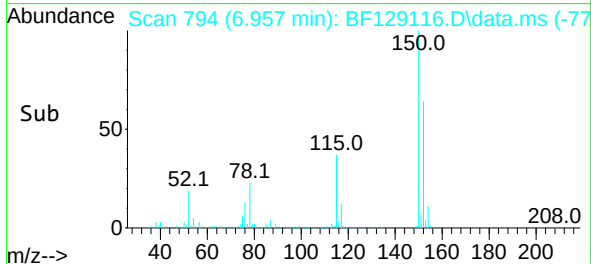
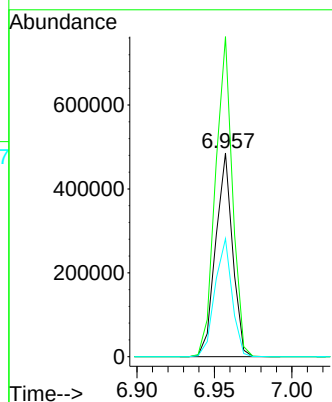
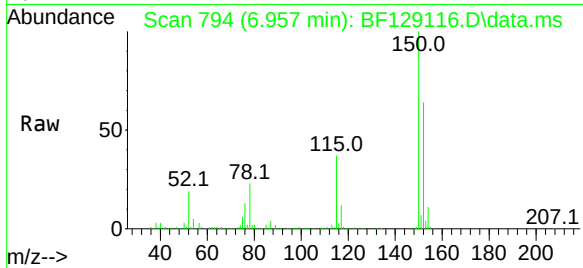




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.957 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

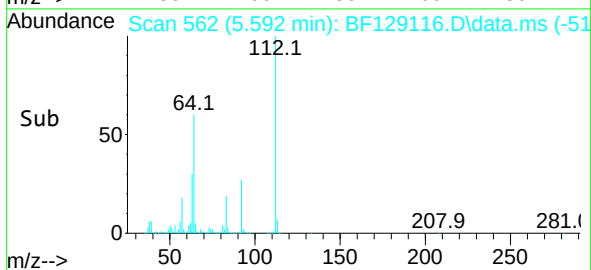
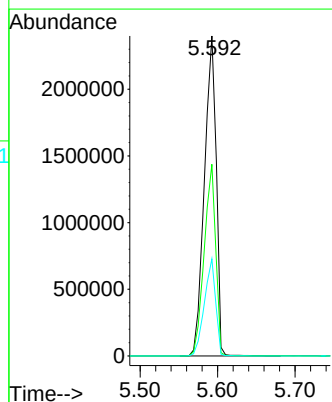
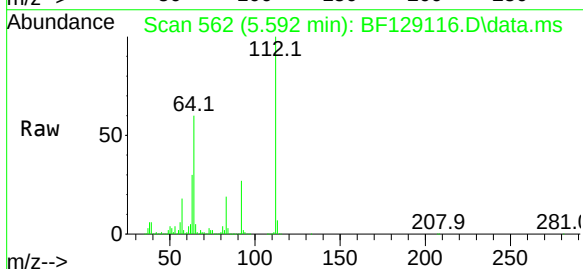
Instrument :  
BNA\_F  
ClientSampleId :  
PB145999BL

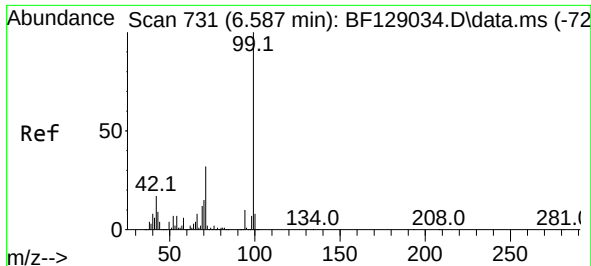
Tgt Ion:152 Resp: 368444  
Ion Ratio Lower Upper  
152 100  
150 157.1 123.7 185.5  
115 57.9 49.9 74.9



#5  
2-Fluorophenol  
Concen: 116.761 ng  
RT: 5.592 min Scan# 562  
Delta R.T. 0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

Tgt Ion:112 Resp: 2544605  
Ion Ratio Lower Upper  
112 100  
64 59.9 53.3 79.9  
63 30.3 28.0 42.0

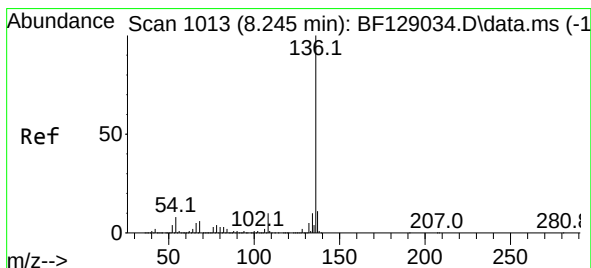
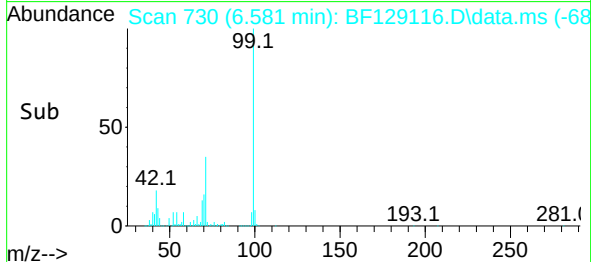
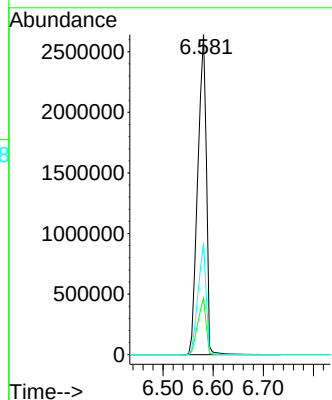
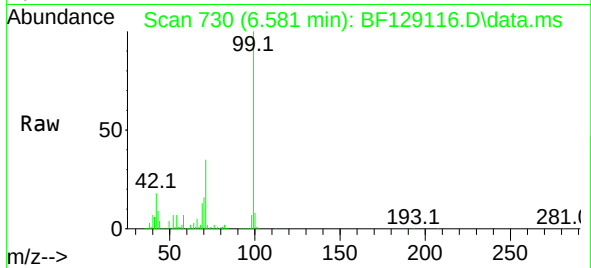




#7  
Phenol-d6  
Concen: 116.058 ng  
RT: 6.581 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

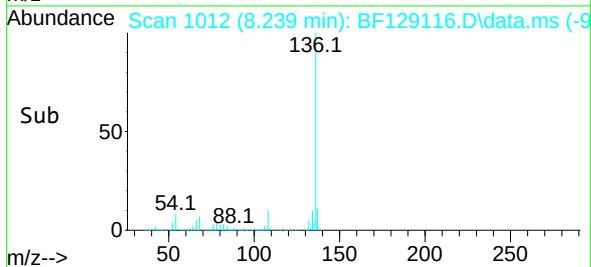
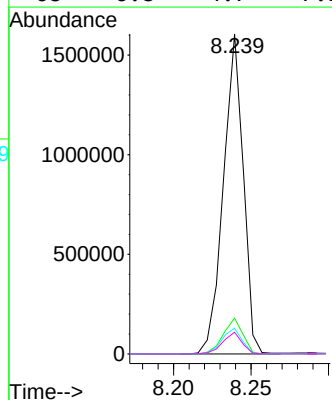
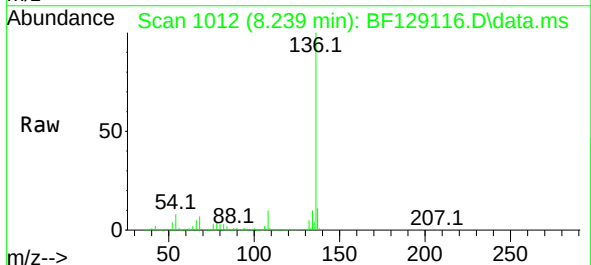
Instrument :  
BNA\_F  
ClientSampleId :  
PB145999BL

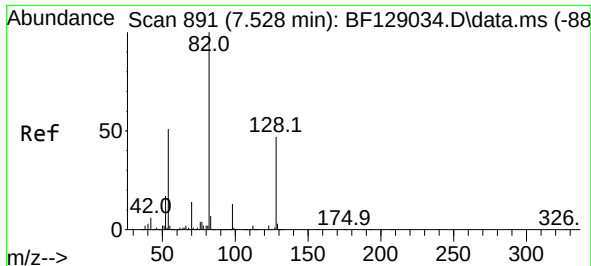
Tgt Ion: 99 Resp: 3141290  
Ion Ratio Lower Upper  
99 100  
42 17.7 17.3 25.9  
71 34.9 28.9 43.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1012  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

Tgt Ion:136 Resp: 1431066  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.8 13.2  
54 8.1 7.5 11.3  
68 6.8 4.7 7.1

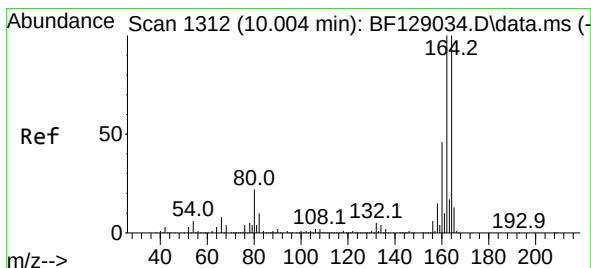
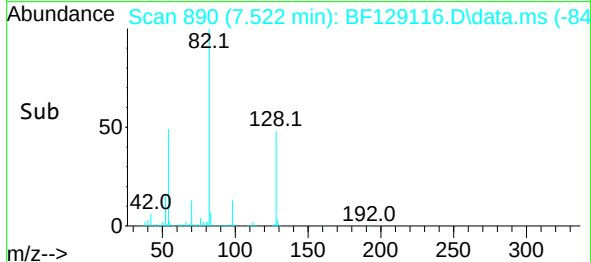
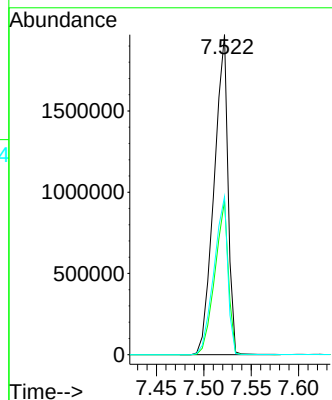
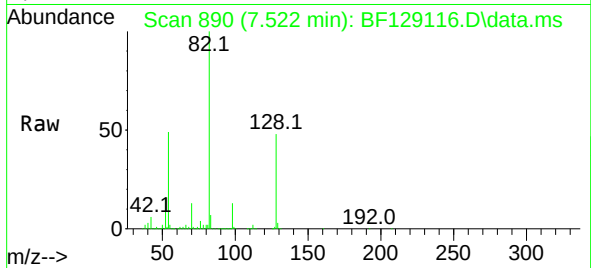




#23  
Nitrobenzene-d5  
Concen: 83.856 ng  
RT: 7.522 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

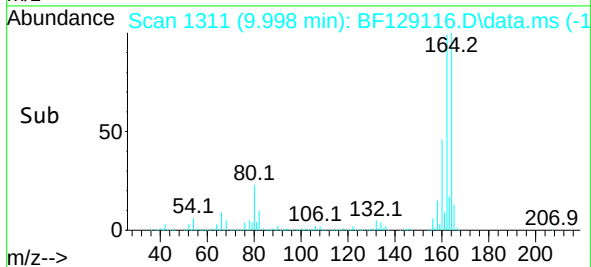
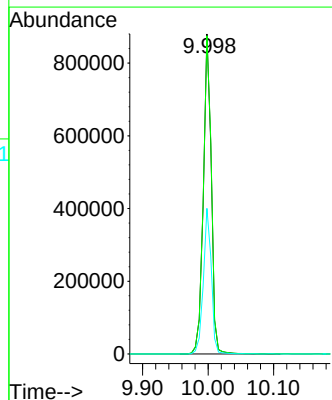
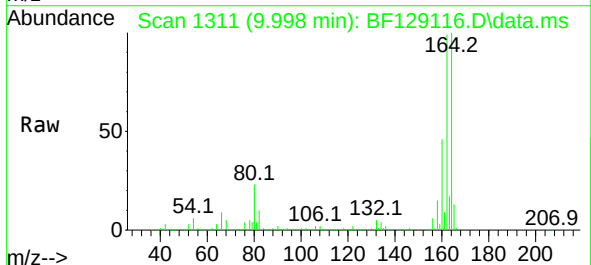
Instrument :  
BNA\_F  
ClientSampleId :  
PB145999BL

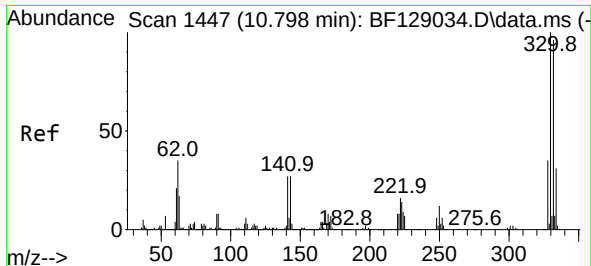
Tgt Ion: 82 Resp: 2011919  
Ion Ratio Lower Upper  
82 100  
128 48.1 34.0 51.0  
54 49.3 46.9 70.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.998 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

Tgt Ion: 164 Resp: 743578  
Ion Ratio Lower Upper  
164 100  
162 99.5 79.5 119.3  
160 45.5 34.2 51.4

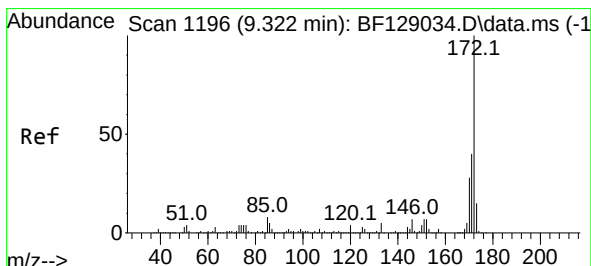
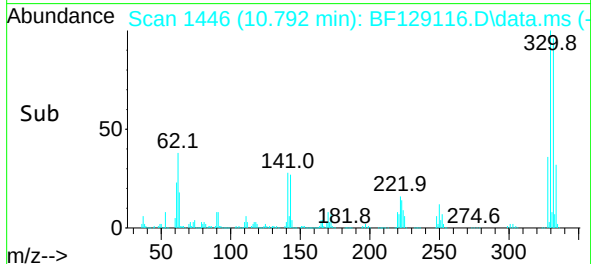
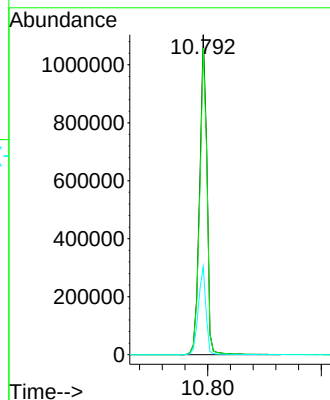
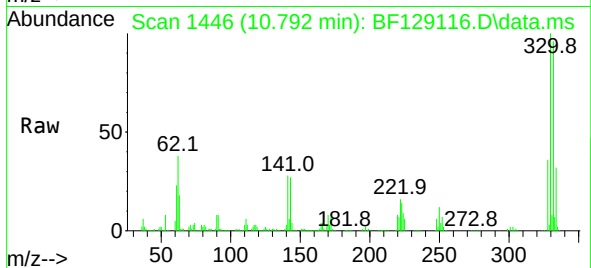




#42  
2,4,6-Tribromophenol  
Concen: 122.769 ng  
RT: 10.792 min Scan# 1446  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

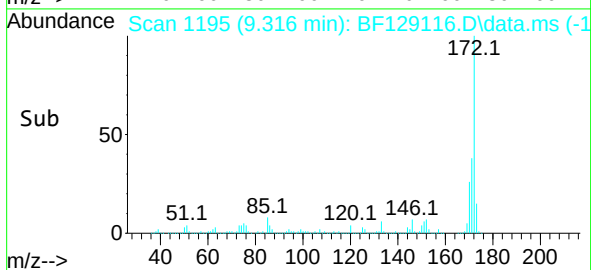
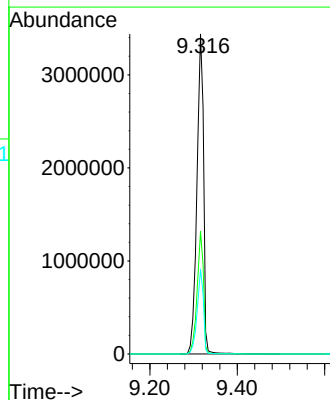
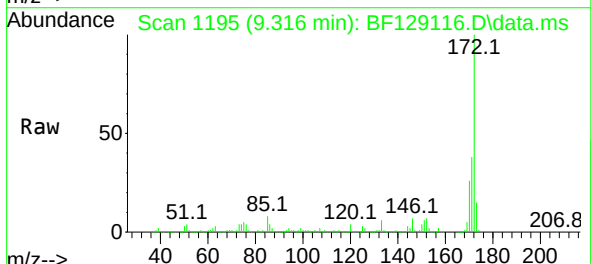
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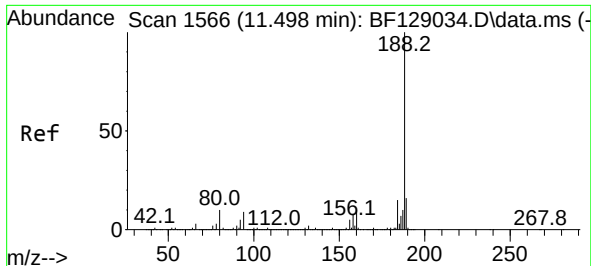
Tgt Ion:330 Resp: 992622  
Ion Ratio Lower Upper  
330 100  
332 96.0 76.8 115.2  
141 28.7 28.0 42.0



#45  
2-Fluorobiphenyl  
Concen: 78.662 ng  
RT: 9.316 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

Tgt Ion:172 Resp: 3656198  
Ion Ratio Lower Upper  
172 100  
171 38.3 28.8 43.2  
170 26.4 19.8 29.8

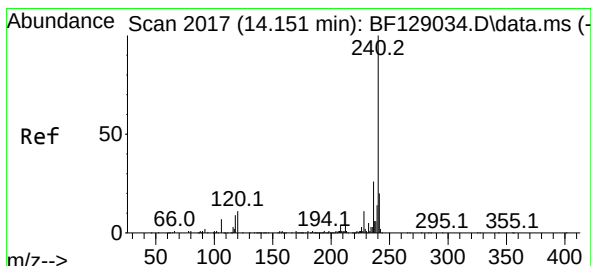
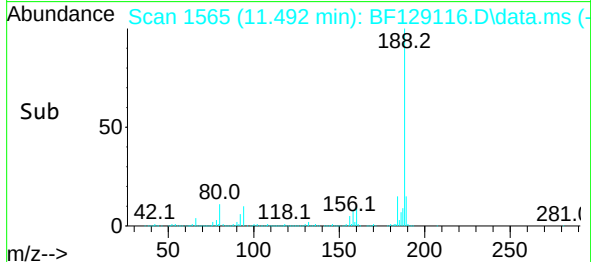
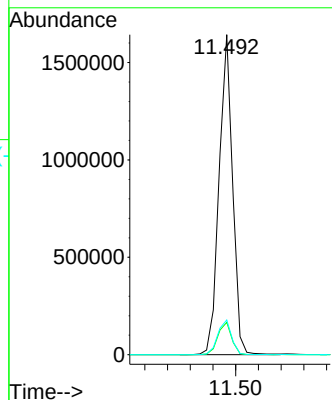
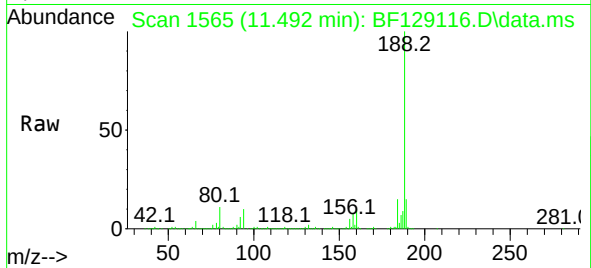




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.492 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

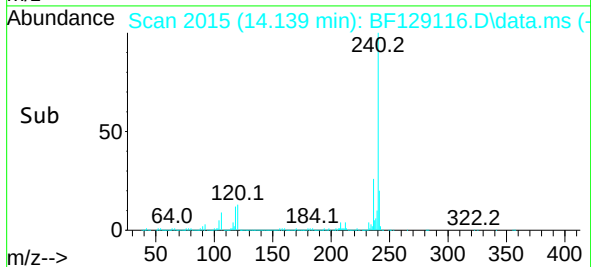
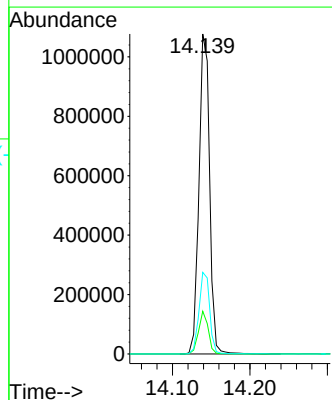
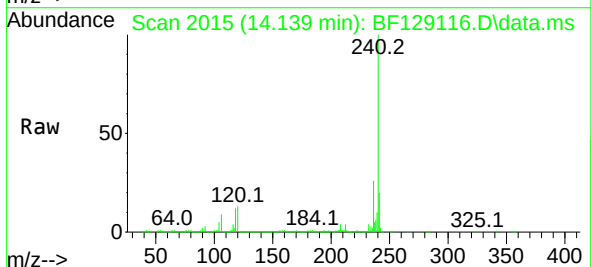
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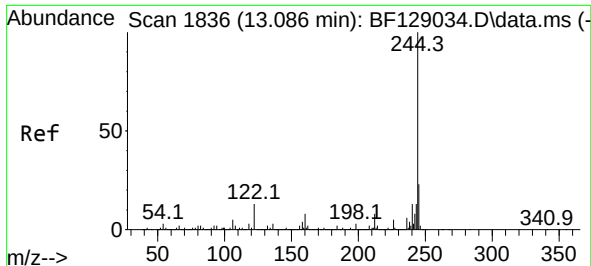
Tgt Ion:188 Resp: 1361692  
Ion Ratio Lower Upper  
188 100  
94 10.1 7.0 10.6  
80 10.8 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.139 min Scan# 2015  
Delta R.T. -0.012 min  
Lab File: BF129116.D  
Acq: 05 Jul 2022 11:03

Tgt Ion:240 Resp: 1022664  
Ion Ratio Lower Upper  
240 100  
120 13.4 8.9 13.3#  
236 25.5 20.8 31.2

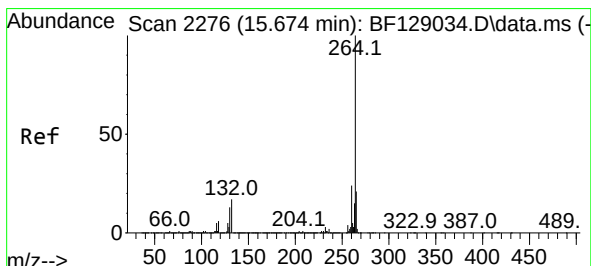
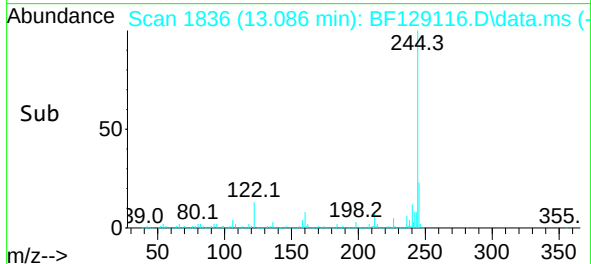
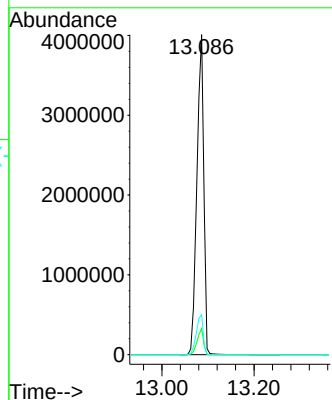
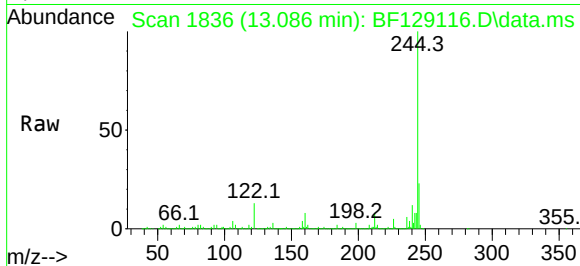




#79  
 Terphenyl-d14  
 Concen: 83.820 ng  
 RT: 13.086 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF129116.D  
 Acq: 05 Jul 2022 11:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB145999BL

Tgt Ion:244 Resp: 4127846  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.1 9.1  
 122 12.5 8.8 13.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.668 min Scan# 2275  
 Delta R.T. -0.006 min  
 Lab File: BF129116.D  
 Acq: 05 Jul 2022 11:03

Tgt Ion:264 Resp: 839664  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 18.4 27.6  
 265 21.8 17.2 25.8

