

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030722\  
 Data File : BF127230.D  
 Acq On : 07 Mar 2022 19:49  
 Operator : CG\JU  
 Sample : N1730-12  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 23-24-SAMPLE-LOCATION-12

Quant Time: Mar 08 00:03:43 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 02:16:58 2022  
 Response via : Initial Calibration

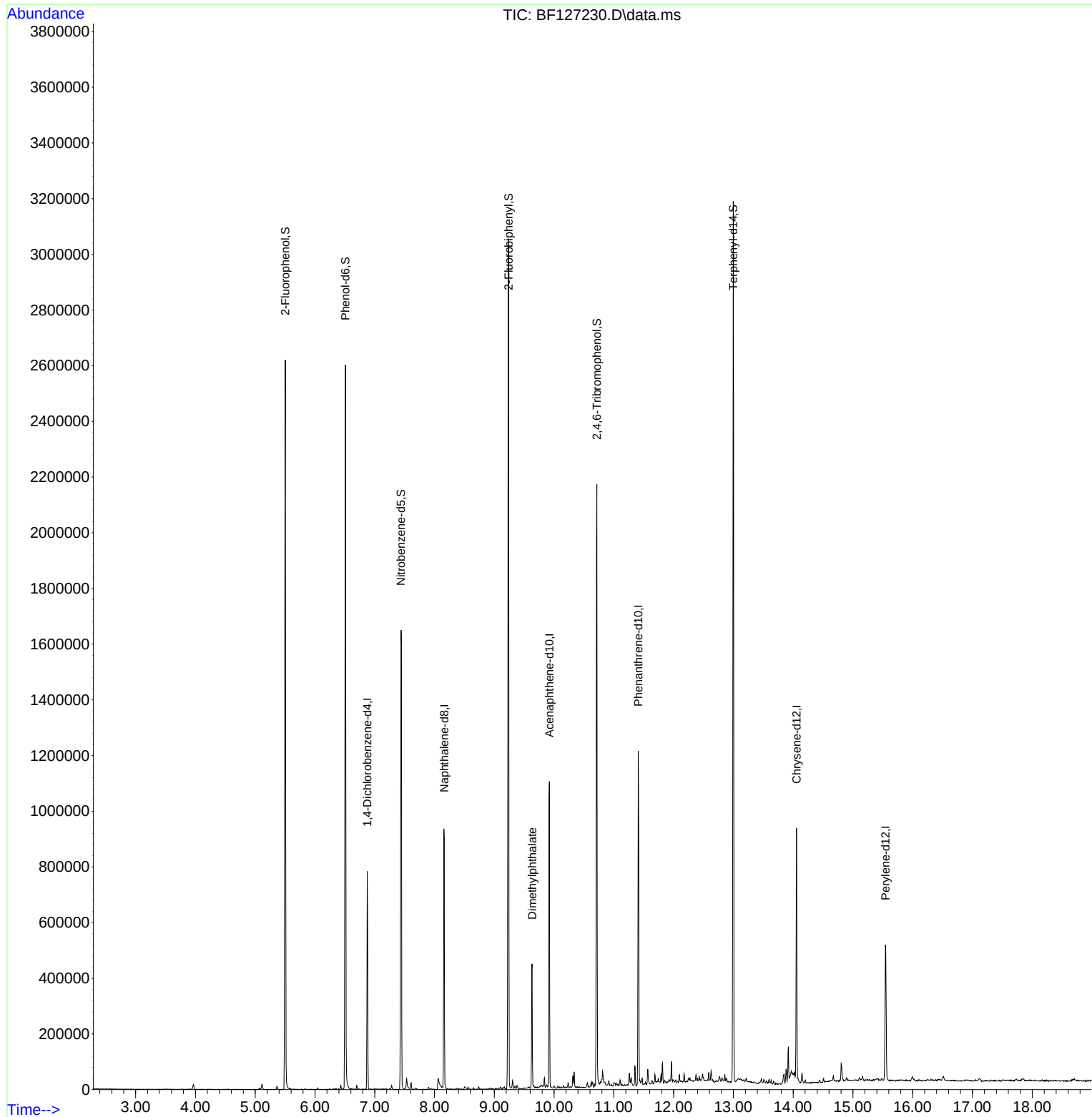
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 6.875  | 152  | 100345   | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.163  | 136  | 413225   | 20.000  | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 9.922  | 164  | 220291   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 11.410 | 188  | 394401   | 20.000  | ng    | # 0.00    |
| 76) Chrysene-d12            | 14.057 | 240  | 269091   | 20.000  | ng    | # 0.00    |
| 86) Perylene-d12            | 15.545 | 264  | 205892   | 20.000  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.504  | 112  | 646721   | 99.612  | ng    | 0.00      |
| 7) Phenol-d6                | 6.510  | 99   | 856919   | 97.816  | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 7.439  | 82   | 595023   | 64.995  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 10.716 | 330  | 272239   | 107.335 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 9.239  | 172  | 943885   | 63.078  | ng    | 0.00      |
| 79) Terphenyl-d14           | 12.998 | 244  | 1041863  | 56.917  | ng    | 0.00      |
| Target Compounds            |        |      |          |         |       |           |
| 50) Dimethylphthalate       | 9.633  | 163  | 165735   | 10.525  | ng    | Qvalue 99 |
| -----                       |        |      |          |         |       |           |

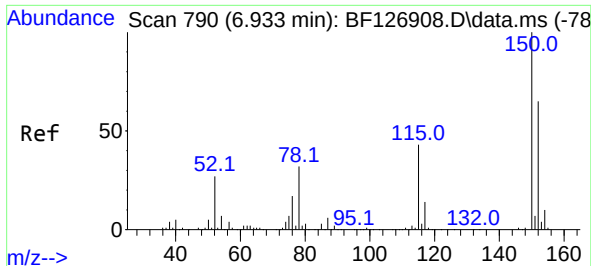
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030722\  
Data File : BF127230.D  
Acq On : 07 Mar 2022 19:49  
Operator : CG\JU  
Sample : N1730-12  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
23-24-SAMPLE-LOCATION-12

Quant Time: Mar 08 00:03:43 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 05 02:16:58 2022  
Response via : Initial Calibration

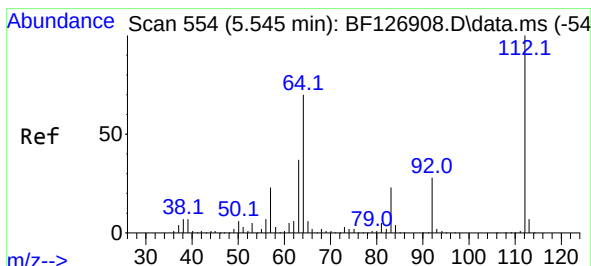
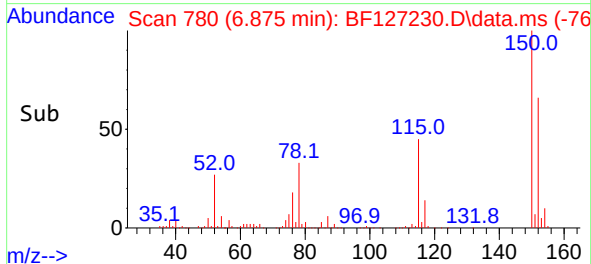
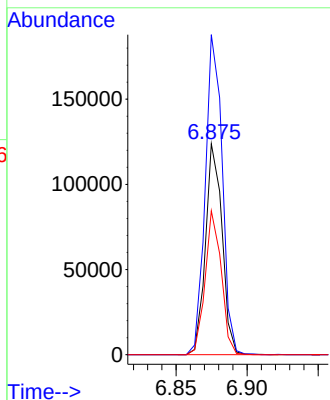
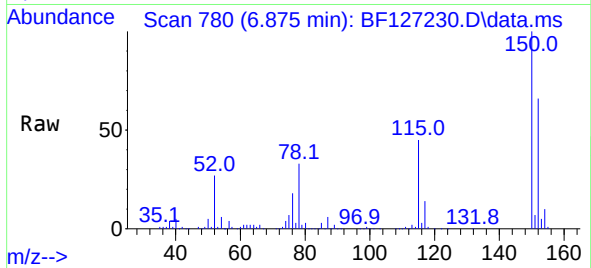




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.875 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

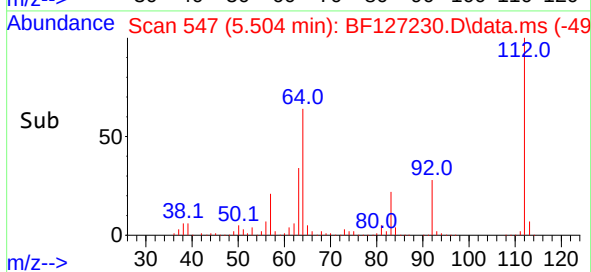
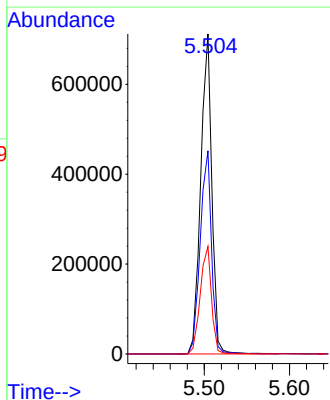
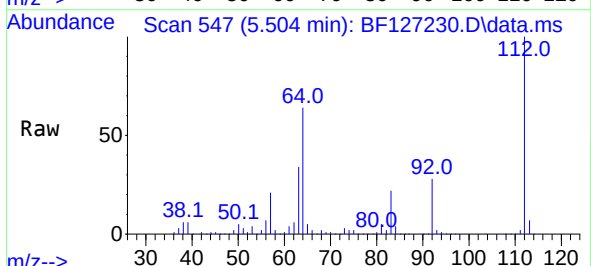
Instrument :  
BNA\_F  
ClientSampleId :  
23-24-SAMPLE-LOCATION-12

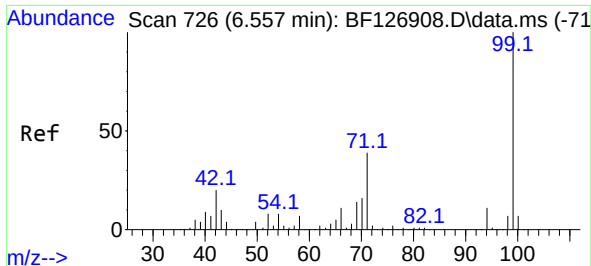
Tgt Ion:152 Resp: 100345  
Ion Ratio Lower Upper  
152 100  
150 151.7 128.1 192.1  
115 68.2 56.7 85.1



#5  
2-Fluorophenol  
Concen: 99.612 ng  
RT: 5.504 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

Tgt Ion:112 Resp: 646721  
Ion Ratio Lower Upper  
112 100  
64 63.5 49.5 74.3  
63 33.6 23.9 35.9

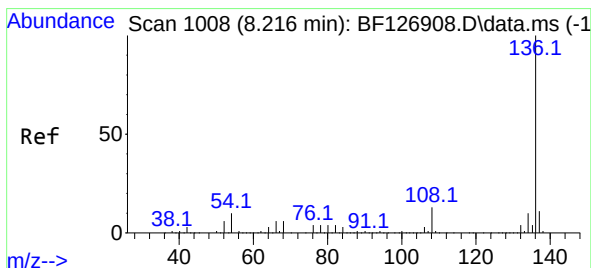
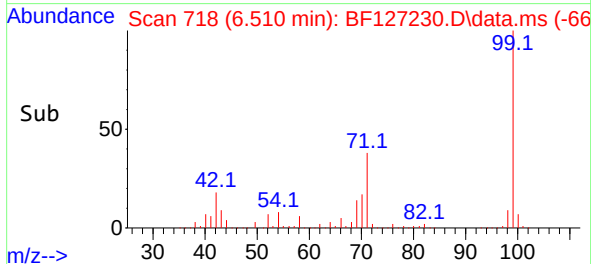
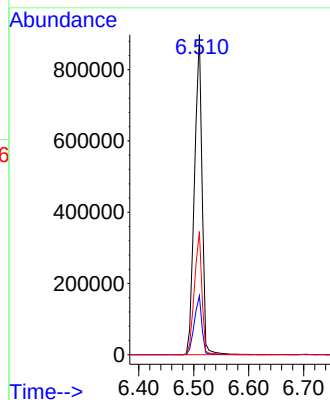
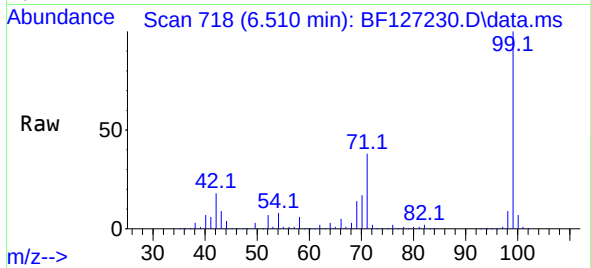




#7  
Phenol-d6  
Concen: 97.816 ng  
RT: 6.510 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

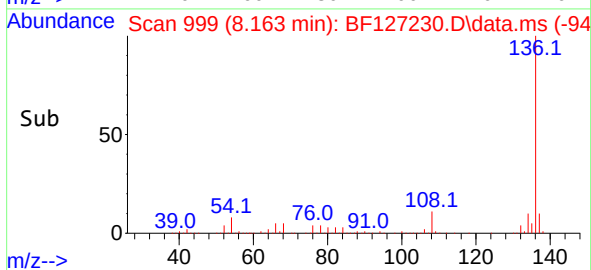
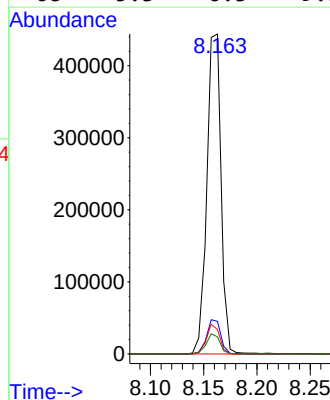
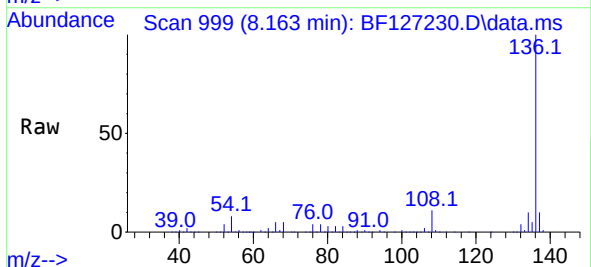
Instrument :  
BNA\_F  
ClientSampleId :  
23-24-SAMPLE-LOCATION-12

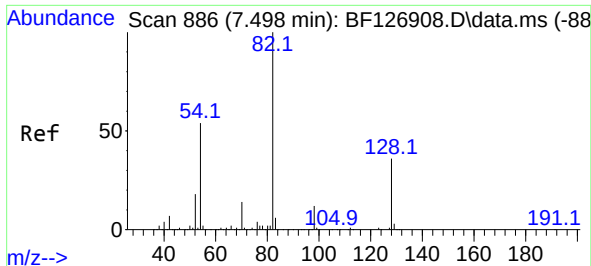
Tgt Ion: 99 Resp: 856919  
Ion Ratio Lower Upper  
99 100  
42 18.4 14.2 21.4  
71 38.5 24.3 36.5#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

Tgt Ion: 136 Resp: 413225  
Ion Ratio Lower Upper  
136 100  
137 10.2 8.6 13.0  
54 7.7 7.8 11.6#  
68 5.3 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 64.995 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127230.D

Acq: 07 Mar 2022 19:49

Instrument :

BNA\_F

ClientSampleId :

23-24-SAMPLE-LOCATION-12

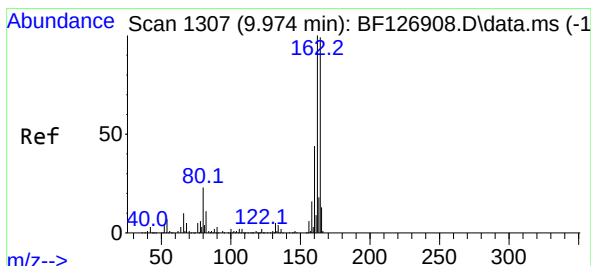
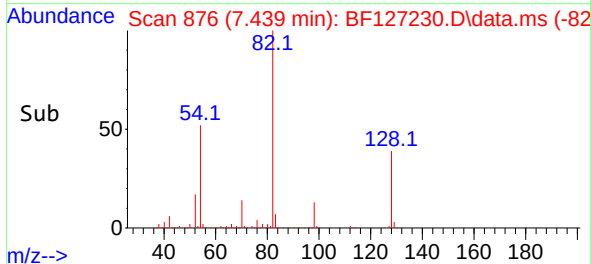
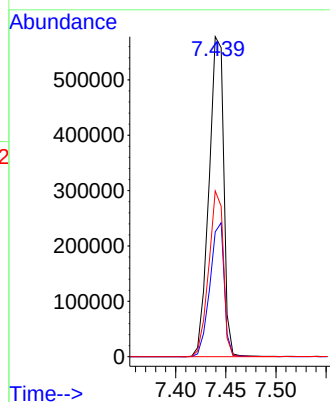
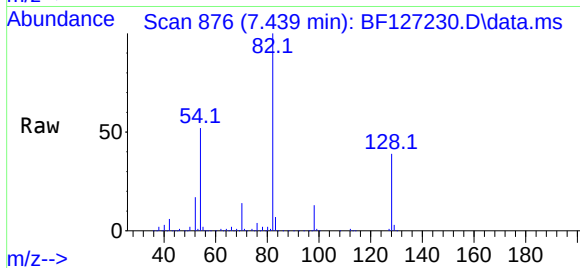
Tgt Ion: 82 Resp: 595023

Ion Ratio Lower Upper

82 100

128 39.0 32.7 49.1

54 51.8 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF127230.D

Acq: 07 Mar 2022 19:49

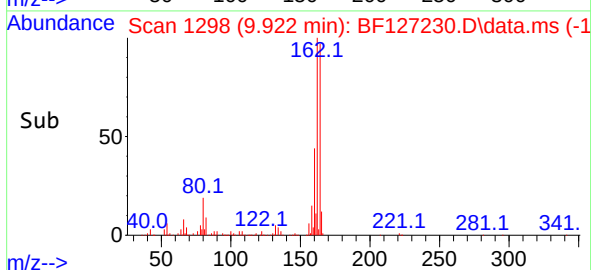
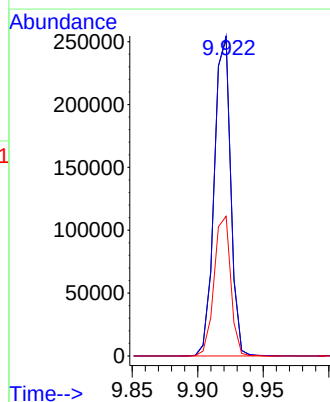
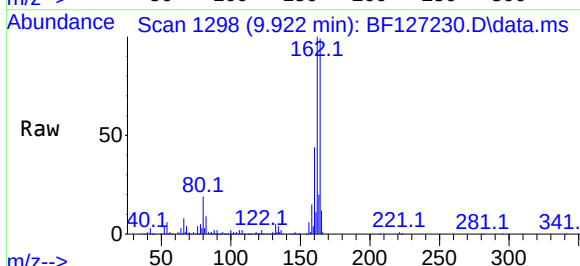
Tgt Ion:164 Resp: 220291

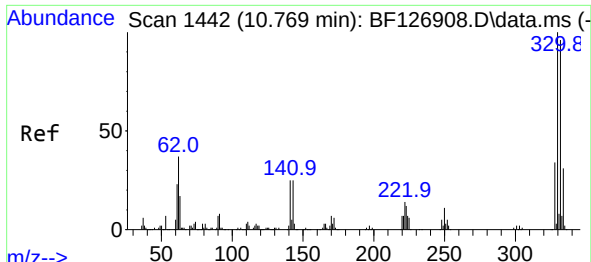
Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

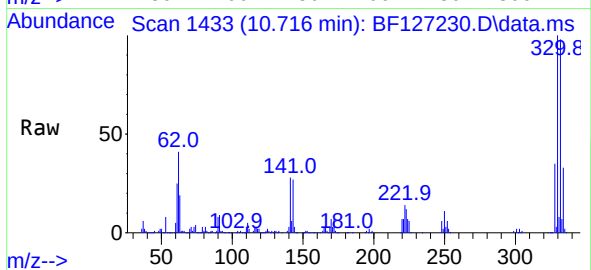
160 44.1 36.6 54.8



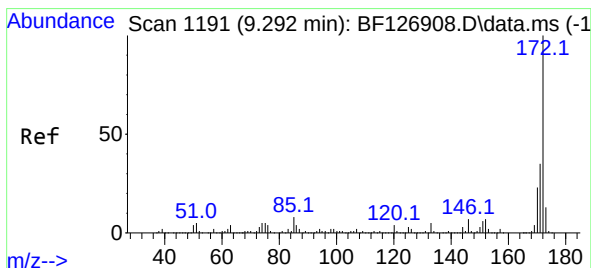
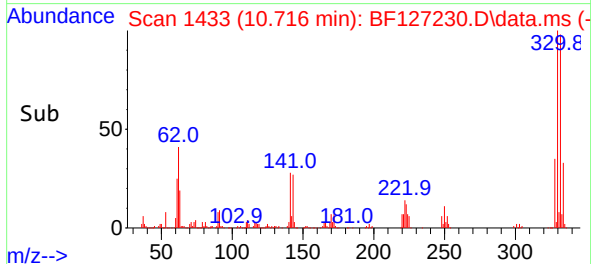
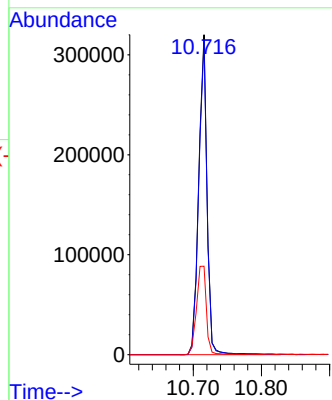


#42  
2,4,6-Tribromophenol  
Concen: 107.335 ng  
RT: 10.716 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

Instrument :  
BNA\_F  
ClientSampleId :  
23-24-SAMPLE-LOCATION-12

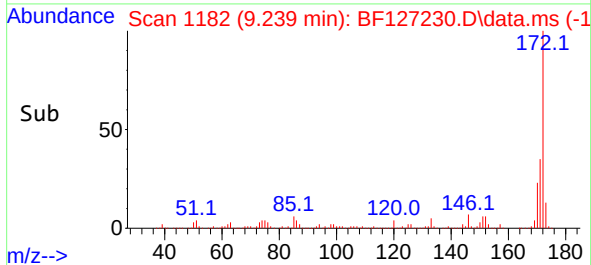
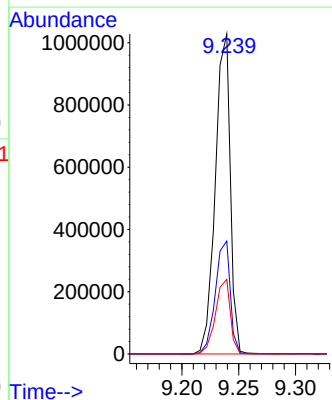
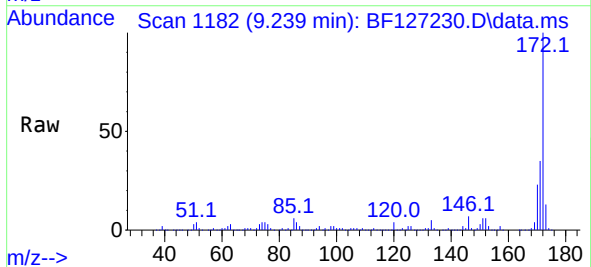


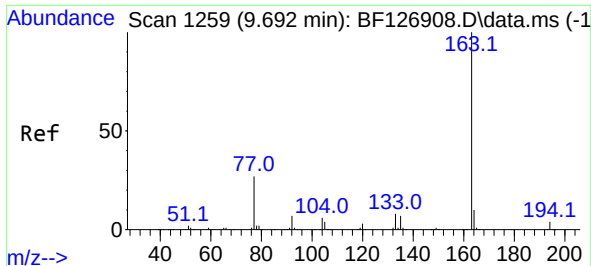
Tgt Ion:330 Resp: 272239  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.0 114.0  
141 32.7 30.1 45.1



#45  
2-Fluorobiphenyl  
Concen: 63.078 ng  
RT: 9.239 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

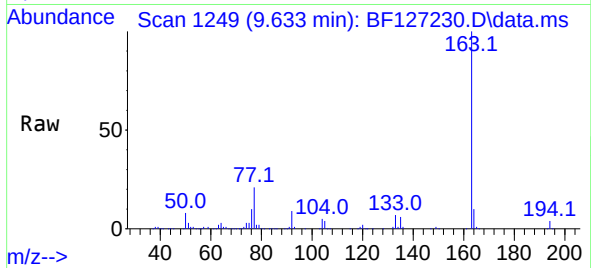
Tgt Ion:172 Resp: 943885  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.3 19.0 28.6



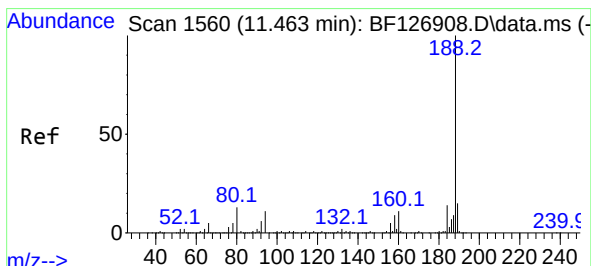
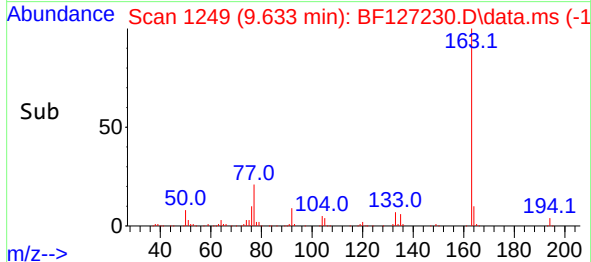
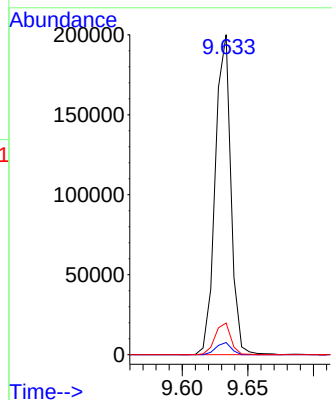


#50  
Dimethylphthalate  
Concen: 10.525 ng  
RT: 9.633 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

Instrument :  
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ClientSampleId :  
23-24-SAMPLE-LOCATION-12

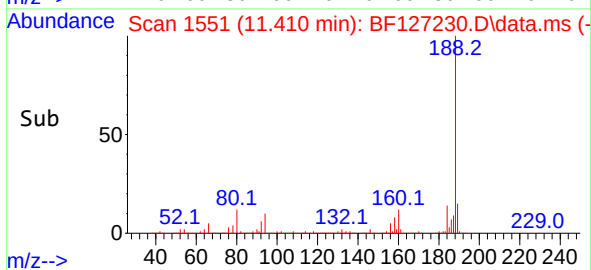
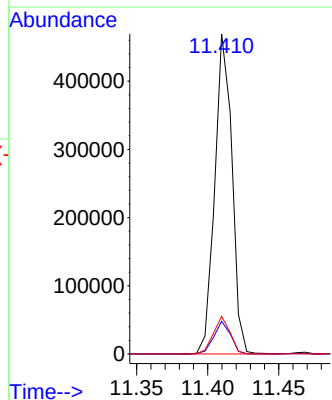
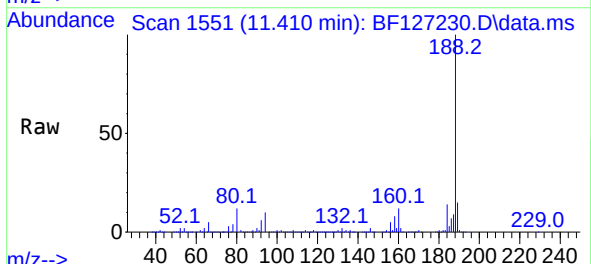


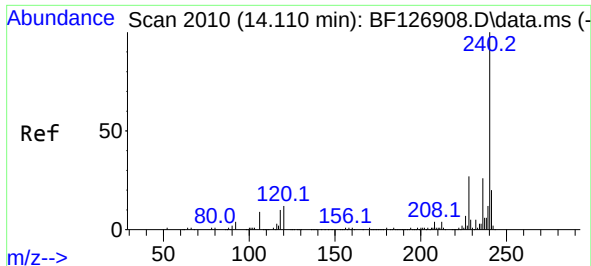
Tgt Ion:163 Resp: 165735  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 9.9 7.8 11.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1551  
Delta R.T. -0.006 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

Tgt Ion:188 Resp: 394401  
Ion Ratio Lower Upper  
188 100  
94 10.2 10.1 15.1  
80 11.7 11.8 17.6#

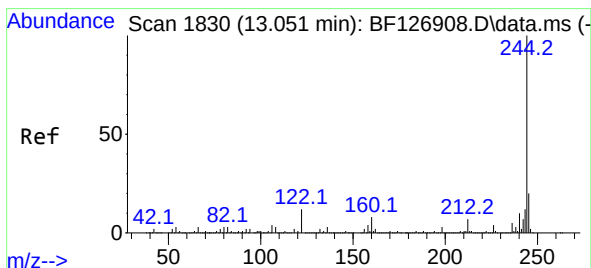
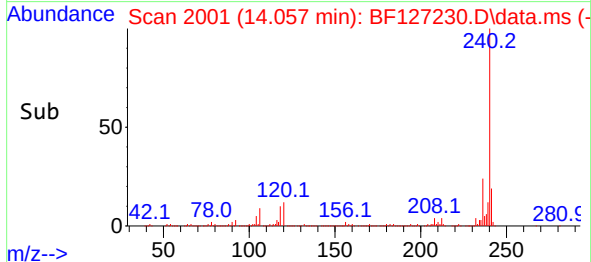
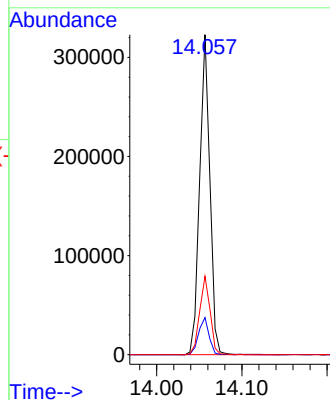
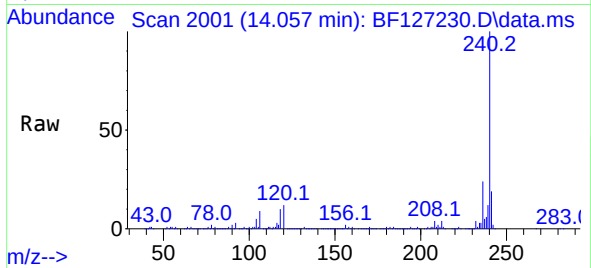




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

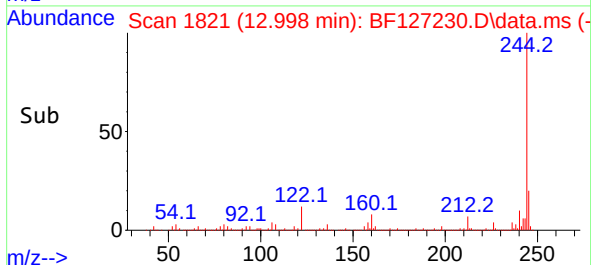
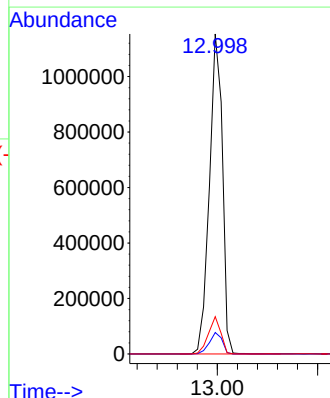
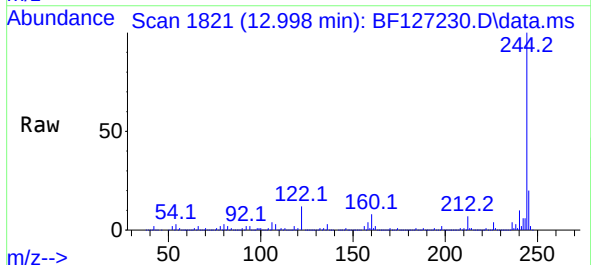
Instrument : BNA\_F  
ClientSampleId : 23-24-SAMPLE-LOCATION-12

Tgt Ion:240 Resp: 269091  
Ion Ratio Lower Upper  
240 100  
120 11.6 14.4 21.6#  
236 24.5 20.5 30.7

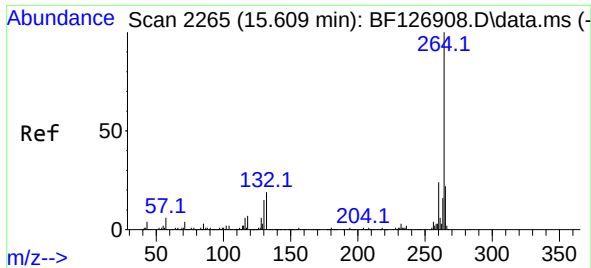


#79  
Terphenyl-d14  
Concen: 56.917 ng  
RT: 12.998 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: BF127230.D  
Acq: 07 Mar 2022 19:49

Tgt Ion:244 Resp: 1041863  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.0 7.4  
122 11.7 13.3 19.9#







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.545 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BF127230.D  
 Acq: 07 Mar 2022 19:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 23-24-SAMPLE-LOCATION-12

Tgt Ion:264 Resp: 205892  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 19.2 28.8  
 265 20.8 17.4 26.2

