

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081524\  
 Data File : BM047203.D  
 Acq On : 14 Aug 2024 22:51  
 Operator : RC/JU  
 Sample : P3519-21  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 OU4-CF-03-080624

Quant Time: Aug 15 02:37:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM081024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Aug 11 23:47:58 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.369  | 152  | 360362   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.122 | 136  | 1391113  | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.028 | 164  | 894578   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.786 | 188  | 1793415  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.021 | 240  | 1180621  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.715 | 264  | 1171621  | 20.000 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.022  | 112  | 1723064  | 85.437 | ng    | 0.00     |
| 7) Phenol-d6                | 6.581  | 99   | 2327593  | 83.759 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.516  | 82   | 1544877  | 55.919 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.533 | 330  | 963510   | 92.888 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.634 | 172  | 3318560  | 57.222 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.457 | 244  | 4159276  | 75.489 | ng    | 0.00     |

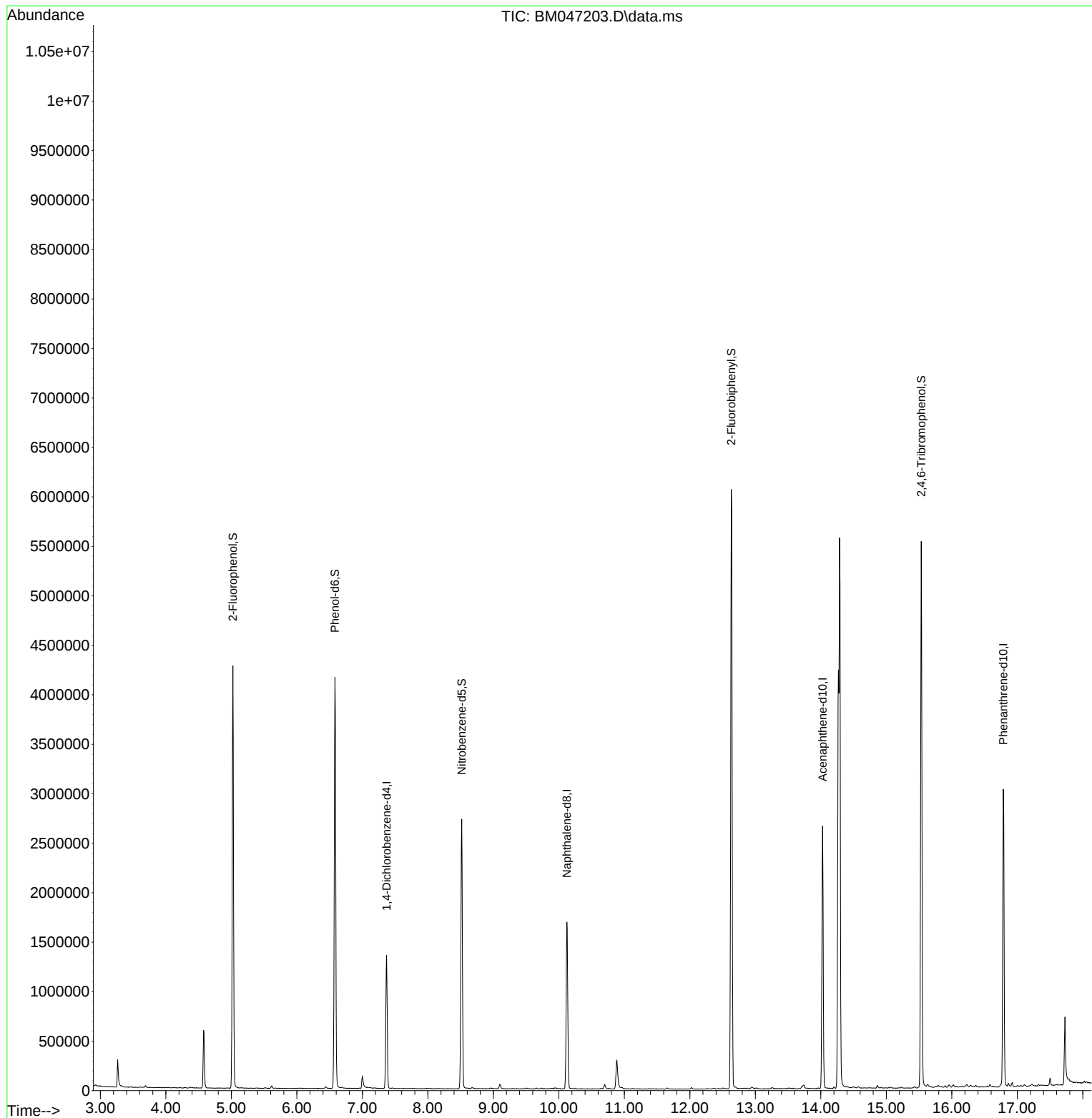
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081524\  
Data File : BM047203.D  
Acq On : 14 Aug 2024 22:51  
Operator : RC/JU  
Sample : P3519-21  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

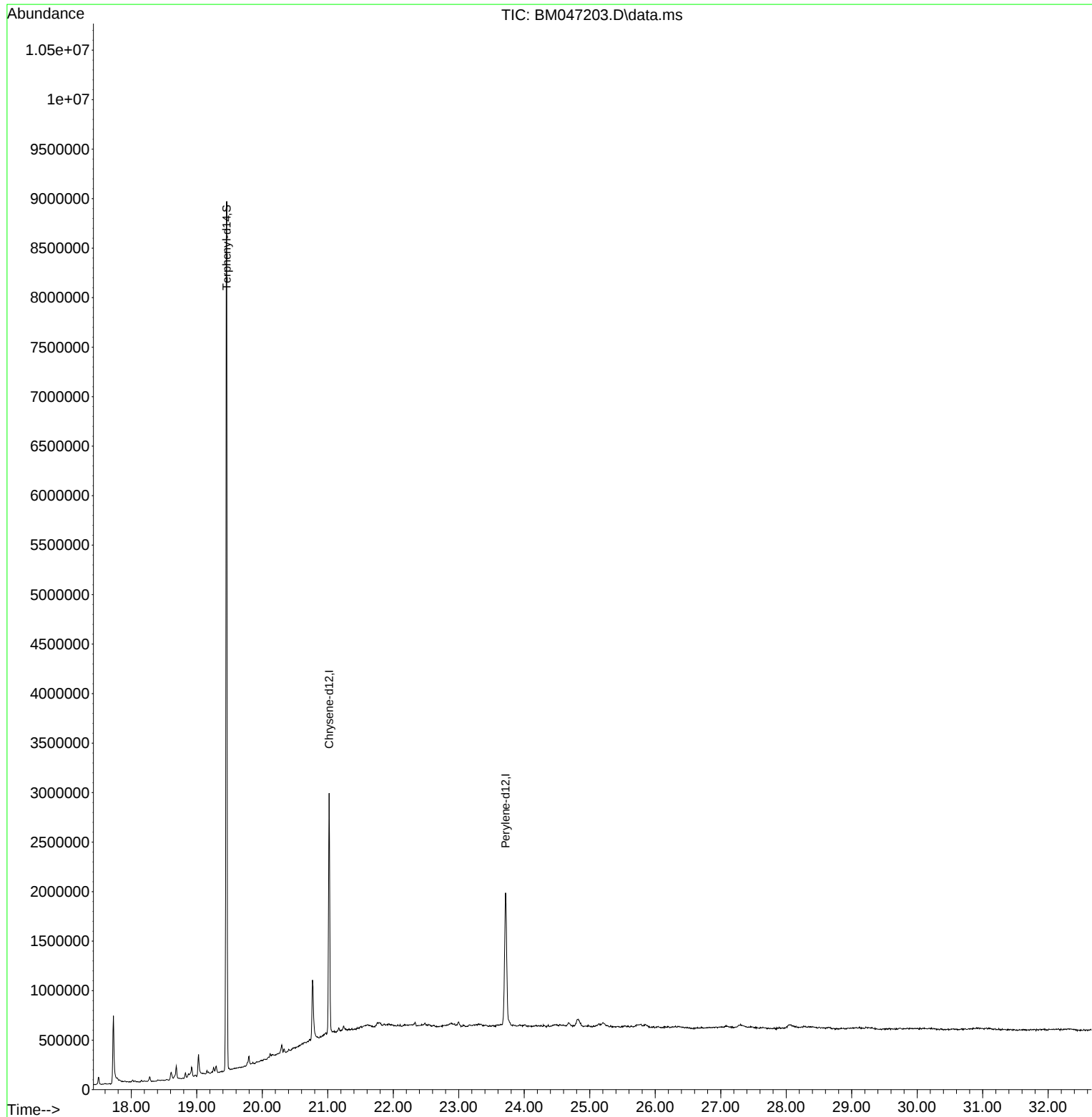
Quant Time: Aug 15 02:37:51 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM081024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Aug 11 23:47:58 2024  
Response via : Initial Calibration

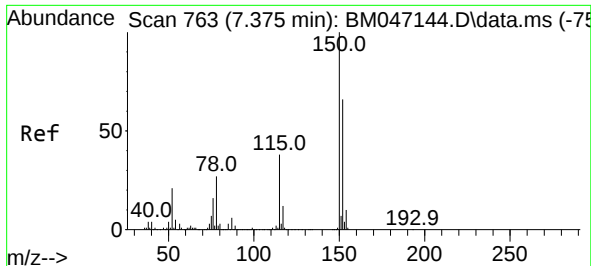


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081524\  
Data File : BM047203.D  
Acq On : 14 Aug 2024 22:51  
Operator : RC/JU  
Sample : P3519-21  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

Quant Time: Aug 15 02:37:51 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM081024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Aug 11 23:47:58 2024  
Response via : Initial Calibration

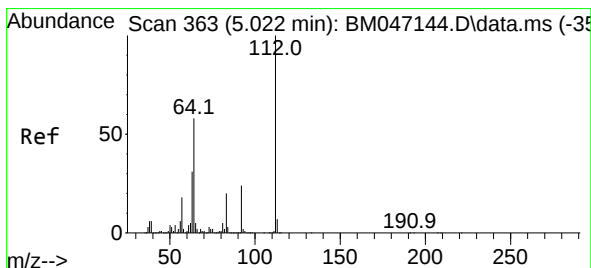
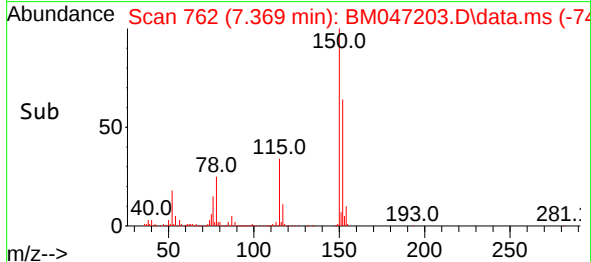
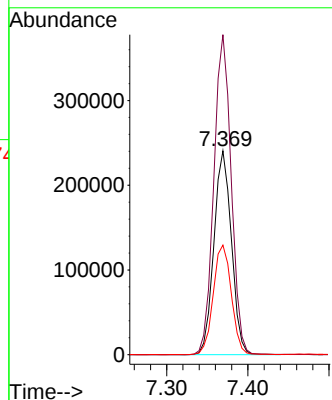
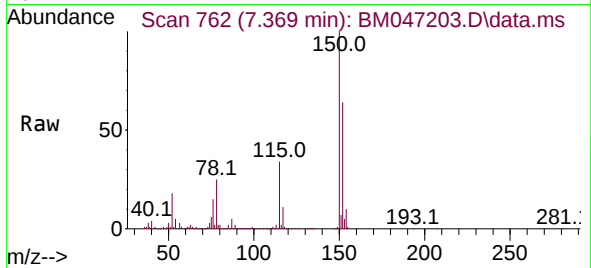




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.369 min Scan# 763  
Delta R.T. -0.006 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

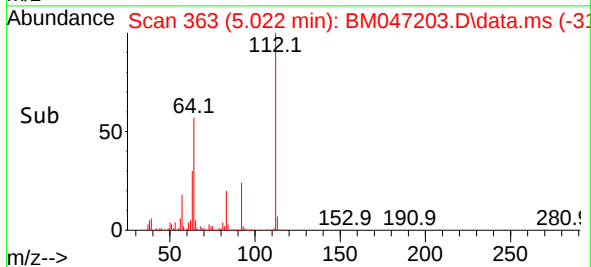
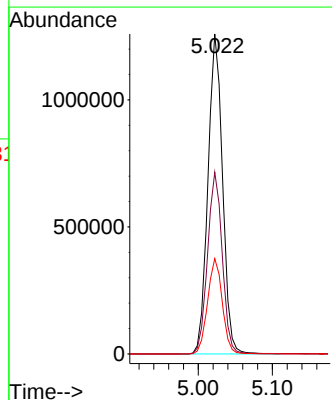
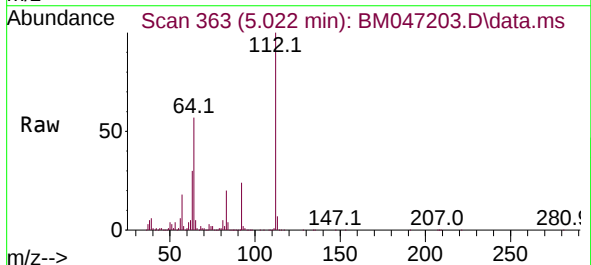
Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

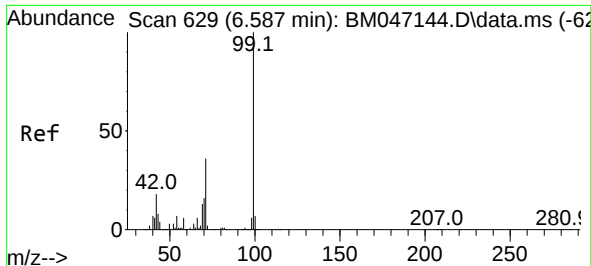
Tgt Ion:152 Resp: 360362  
Ion Ratio Lower Upper  
152 100  
150 157.0 120.5 180.7  
115 53.8 45.5 68.3



#5  
2-Fluorophenol  
Concen: 85.437 ng  
RT: 5.022 min Scan# 363  
Delta R.T. 0.000 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

Tgt Ion:112 Resp: 1723064  
Ion Ratio Lower Upper  
112 100  
64 56.8 46.7 70.1  
63 29.8 24.8 37.2

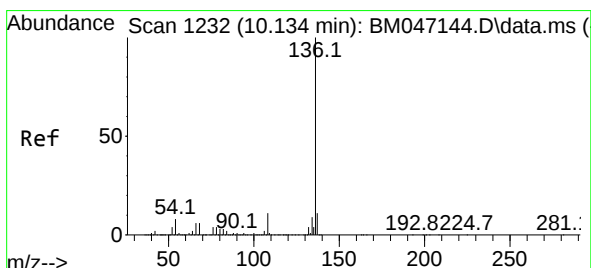
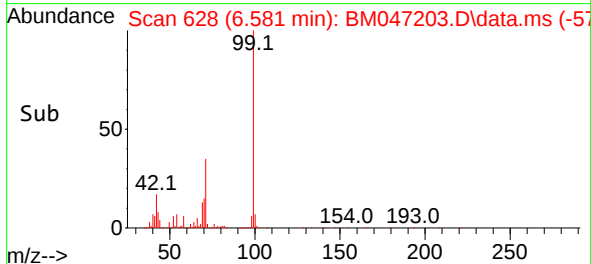
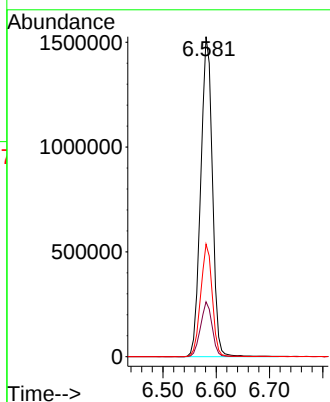
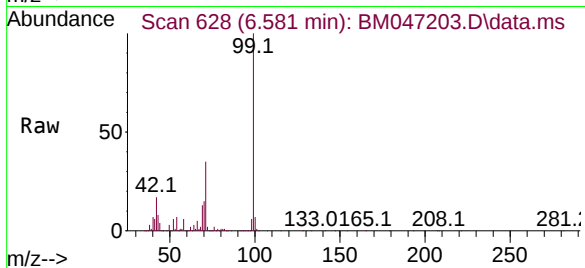




#7  
Phenol-d6  
Concen: 83.759 ng  
RT: 6.581 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

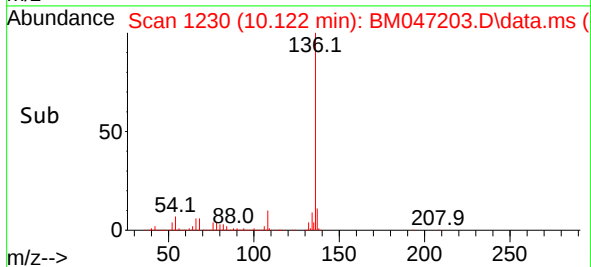
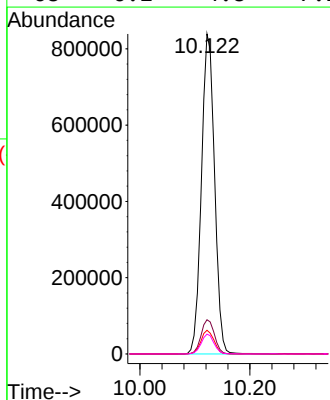
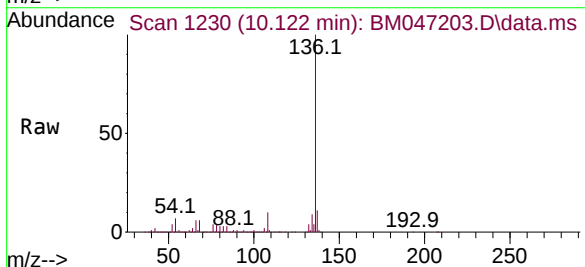
Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

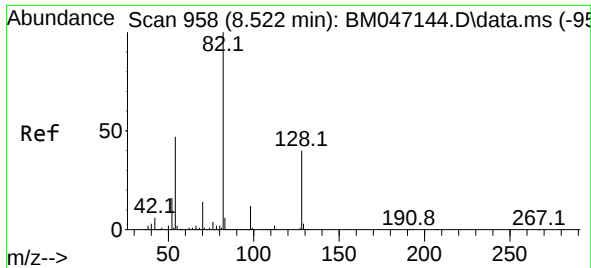
Tgt Ion: 99 Resp: 2327593  
Ion Ratio Lower Upper  
99 100  
42 17.1 14.1 21.1  
71 35.2 28.5 42.7



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.122 min Scan# 1230  
Delta R.T. -0.012 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

Tgt Ion: 136 Resp: 1391113  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.8 13.2  
54 7.4 6.0 9.0  
68 6.2 4.8 7.2

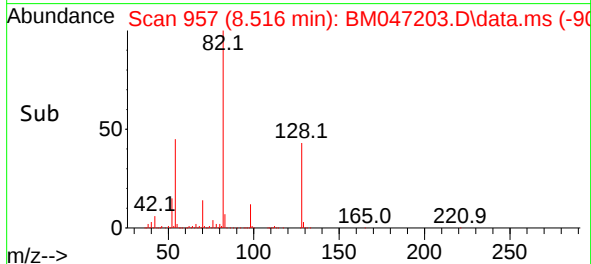
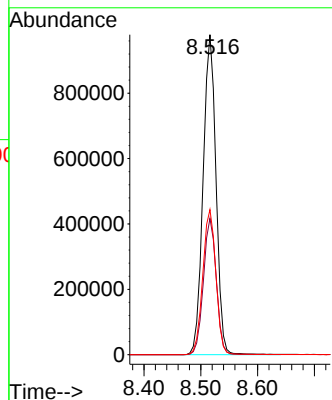
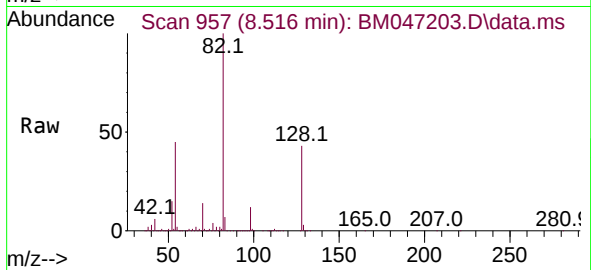




#23  
Nitrobenzene-d5  
Concen: 55.919 ng  
RT: 8.516 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

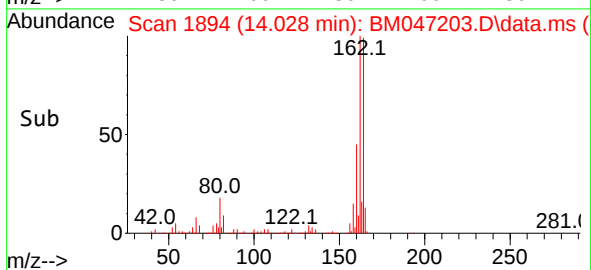
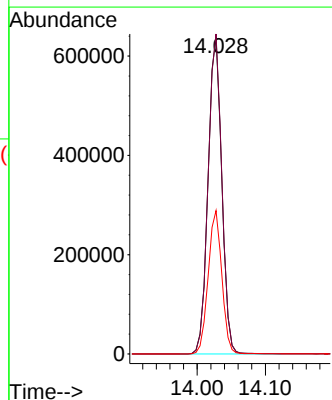
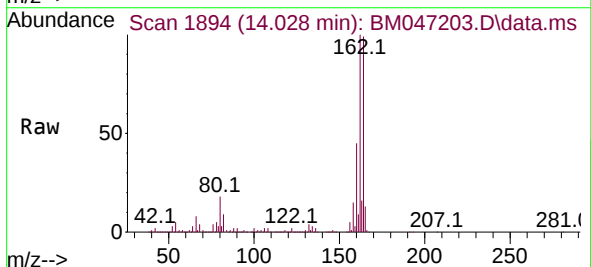
Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

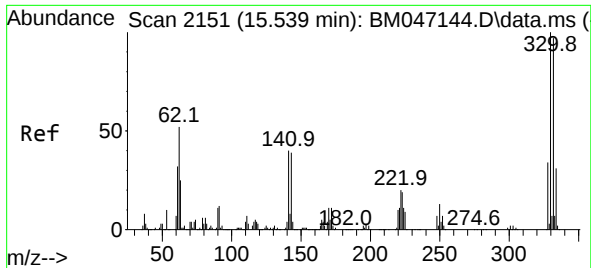
Tgt Ion: 82 Resp: 1544877  
Ion Ratio Lower Upper  
82 100  
128 42.6 32.3 48.5  
54 45.3 37.4 56.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.028 min Scan# 1894  
Delta R.T. -0.006 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

Tgt Ion: 164 Resp: 894578  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.7 121.1  
160 45.2 36.0 54.0

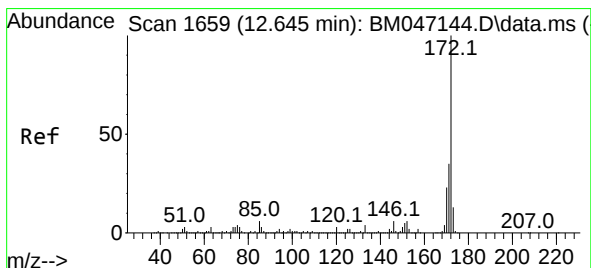
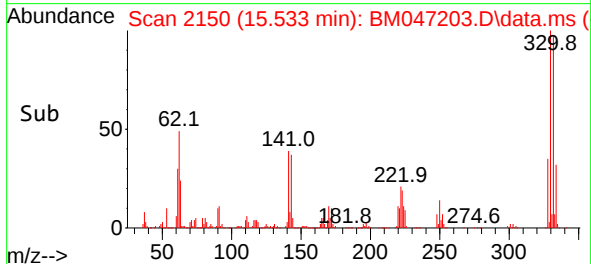
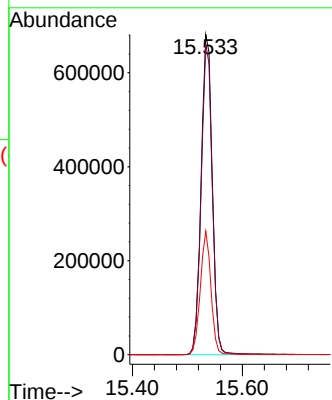
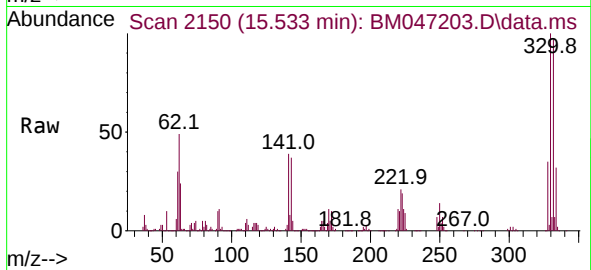




#42  
2,4,6-Tribromophenol  
Concen: 92.888 ng  
RT: 15.533 min Scan# 2151  
Delta R.T. -0.006 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

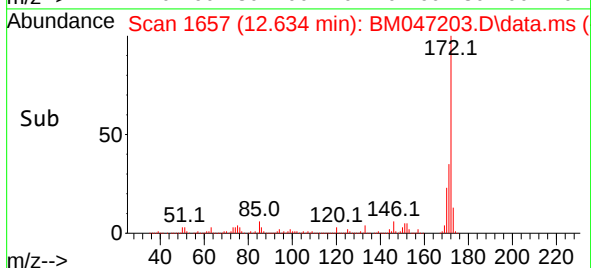
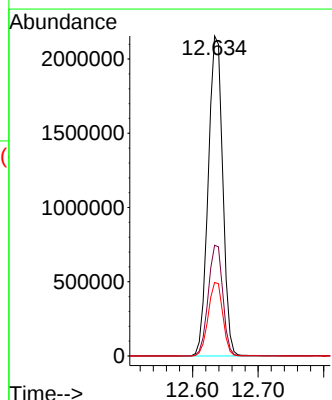
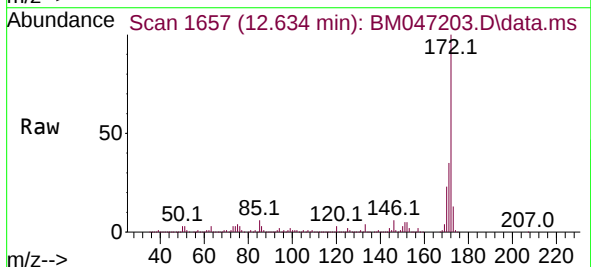
Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

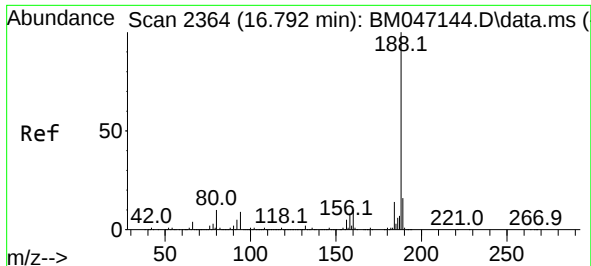
Tgt Ion:330 Resp: 963510  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.4 116.2  
141 36.8 31.6 47.4



#45  
2-Fluorobiphenyl  
Concen: 57.222 ng  
RT: 12.634 min Scan# 1657  
Delta R.T. -0.011 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

Tgt Ion:172 Resp: 3318560  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 23.0 18.7 28.1

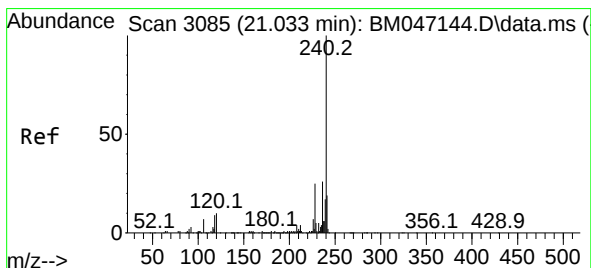
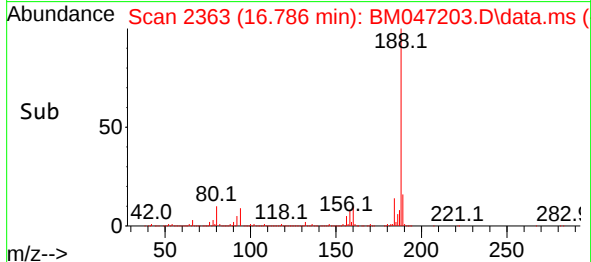
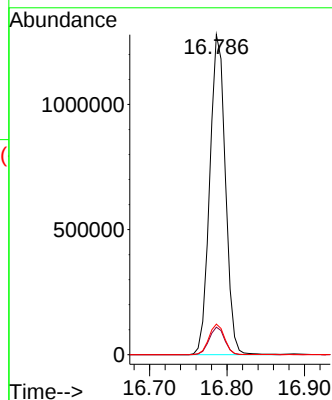
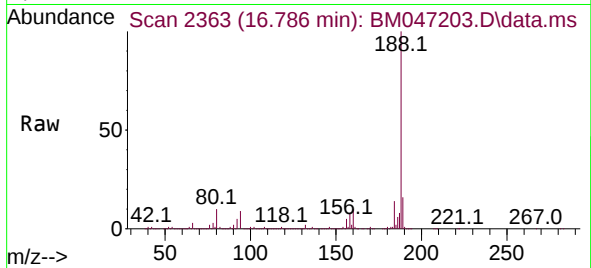




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.786 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

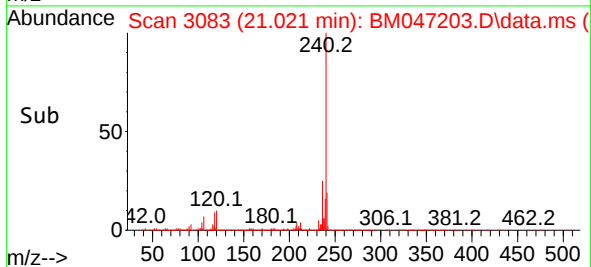
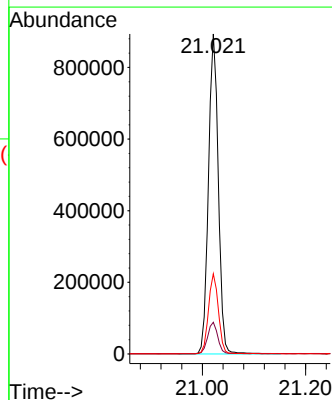
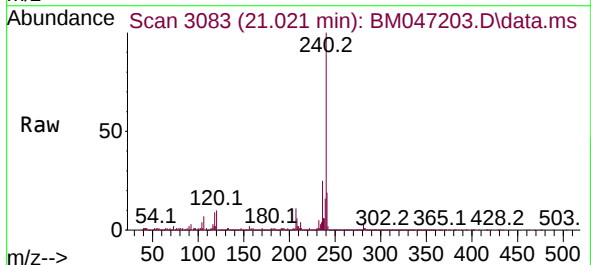
Instrument :  
BNA\_M  
ClientSampleId :  
OU4-CF-03-080624

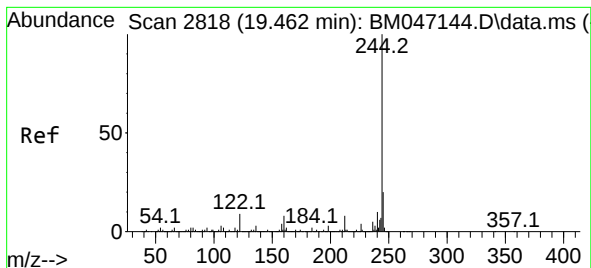
Tgt Ion:188 Resp: 1793415  
Ion Ratio Lower Upper  
188 100  
94 8.6 7.0 10.6  
80 9.5 8.0 12.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.021 min Scan# 3083  
Delta R.T. -0.012 min  
Lab File: BM047203.D  
Acq: 14 Aug 2024 22:51

Tgt Ion:240 Resp: 1180621  
Ion Ratio Lower Upper  
240 100  
120 9.9 8.2 12.2  
236 25.1 20.6 30.8





#79

Terphenyl-d14

Concen: 75.489 ng

RT: 19.457 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047203.D

Acq: 14 Aug 2024 22:51

Instrument :

BNA\_M

ClientSampleId :

OU4-CF-03-080624

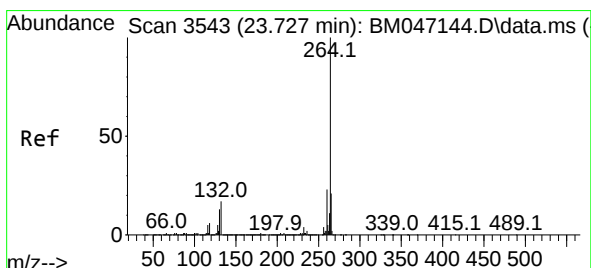
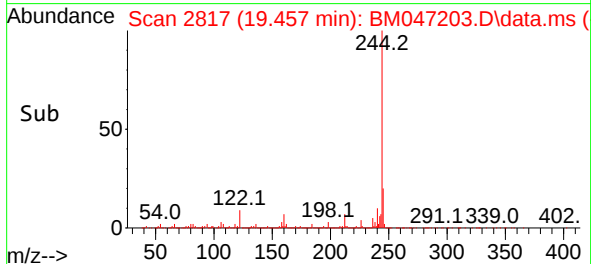
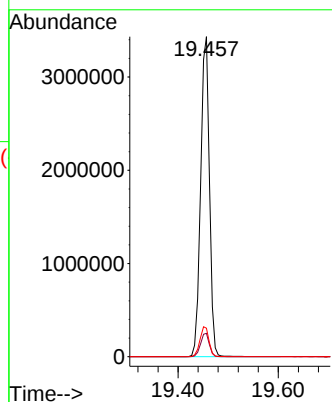
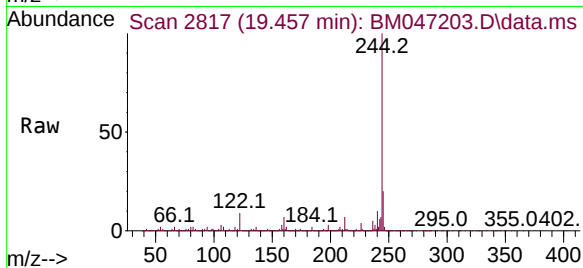
Tgt Ion:244 Resp: 4159276

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 8.9 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BM047203.D

Acq: 14 Aug 2024 22:51

Tgt Ion:264 Resp: 1171621

Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.8 17.3 25.9

