

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081023\  
 Data File : BM041362.D  
 Acq On : 10 Aug 2023 14:40  
 Operator : MA/JU  
 Sample : 03954-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-15

Quant Time: Aug 11 03:32:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM072823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 09 12:20:12 2023  
 Response via : Initial Calibration

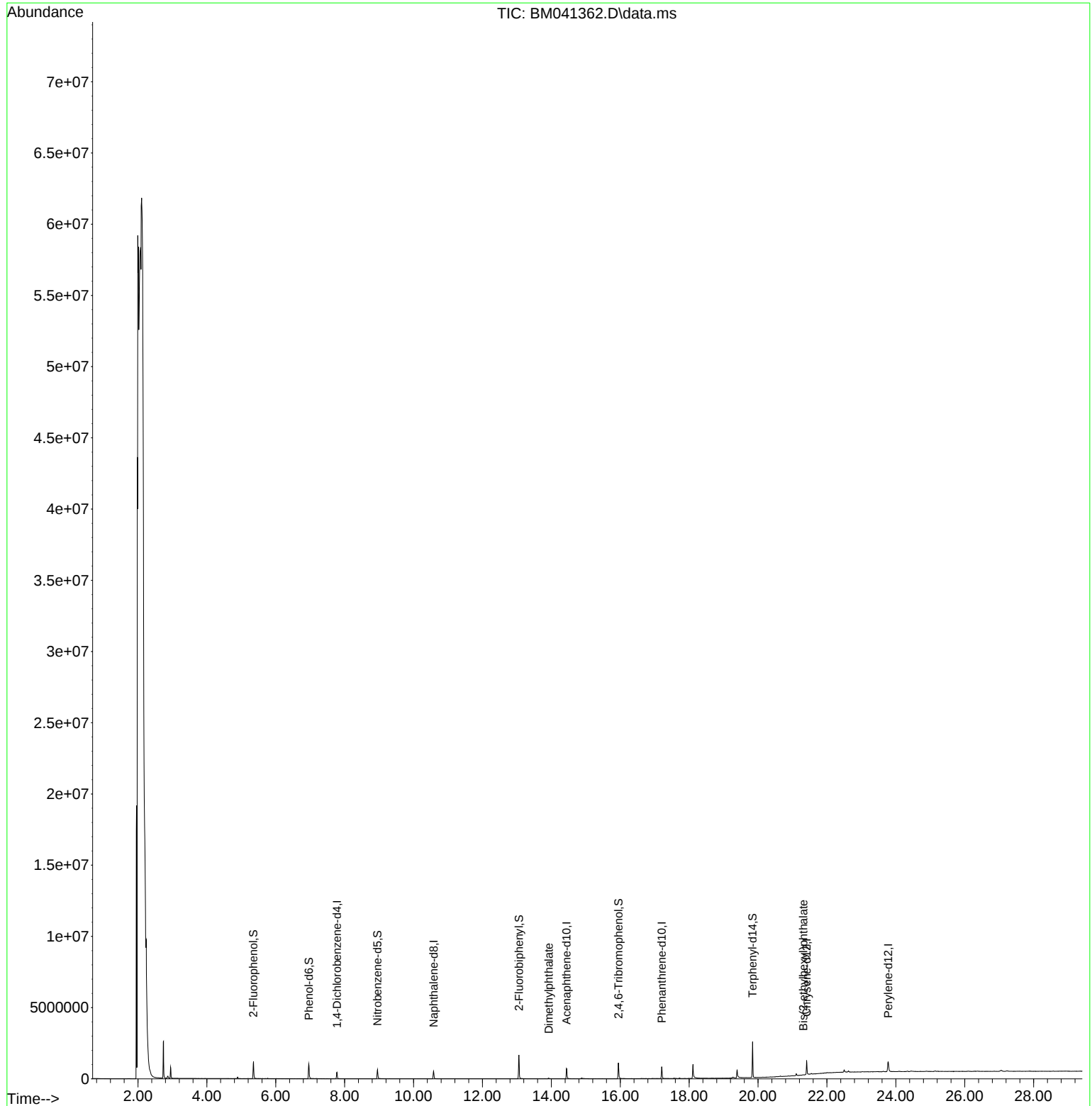
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.776  | 152  | 113998   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.582 | 136  | 438357   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.440 | 164  | 261572   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.205 | 188  | 530867   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.410 | 240  | 490966   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.775 | 264  | 628688   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.353  | 112  | 475925   | 62.397 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.958  | 99   | 582750   | 58.941 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.952  | 82   | 383300   | 40.664 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.946 | 330  | 220979   | 59.727 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.058 | 172  | 858358   | 41.454 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.840 | 244  | 1173357  | 43.211 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
| 50) Dimethylphthalate         | 13.923 | 163  | 42539    | 2.162  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.316 | 149  | 4871     | 2.771  | ng    | # 96     |
| -----                         |        |      |          |        |       |          |

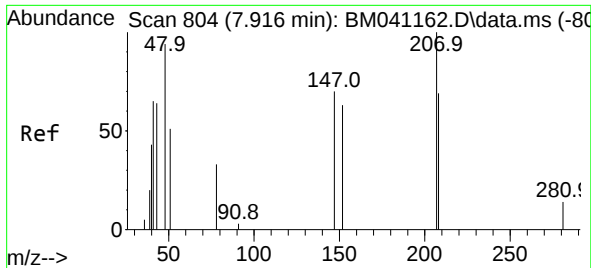
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081023\  
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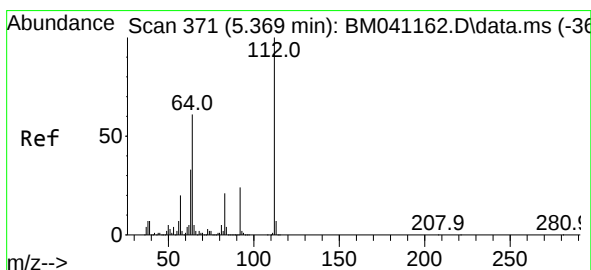
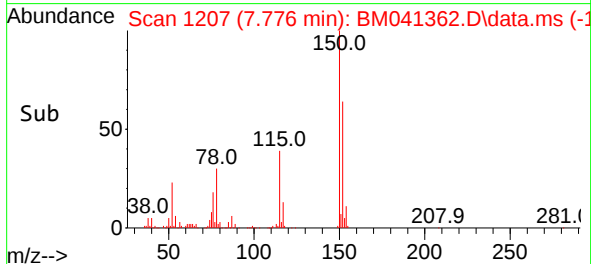
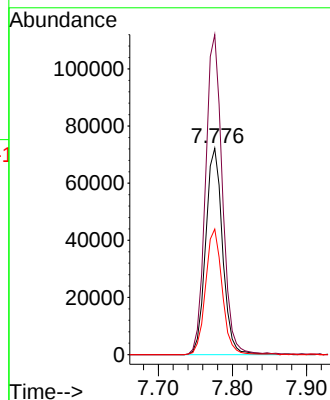
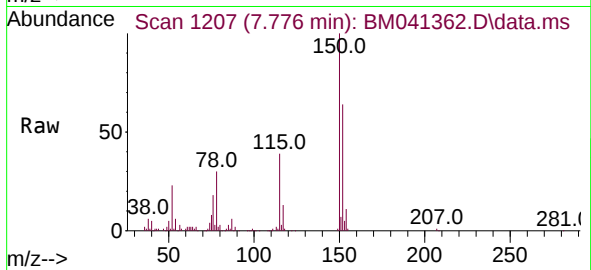




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.776 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

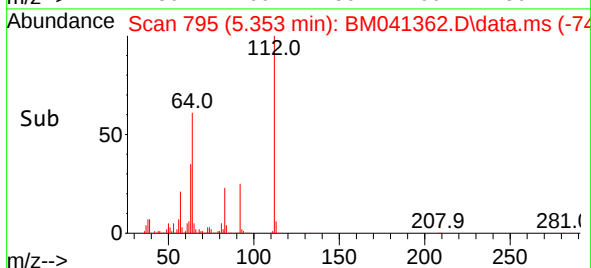
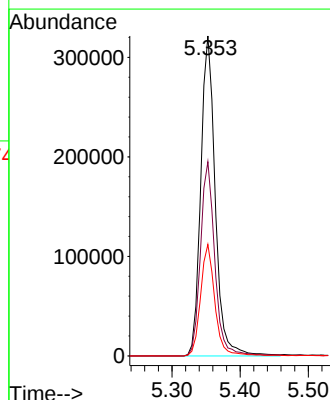
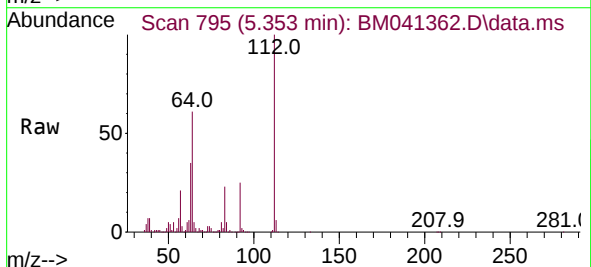
Instrument :  
BNA\_M  
ClientSampleId :  
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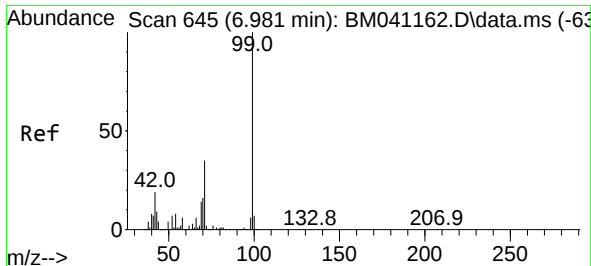
Tgt Ion:152 Resp: 113998  
Ion Ratio Lower Upper  
152 100  
150 155.1 125.5 188.3  
115 60.8 48.0 72.0



#5  
2-Fluorophenol  
Concen: 62.397 ng  
RT: 5.353 min Scan# 795  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

Tgt Ion:112 Resp: 475925  
Ion Ratio Lower Upper  
112 100  
64 60.7 48.5 72.7  
63 34.8 26.5 39.7

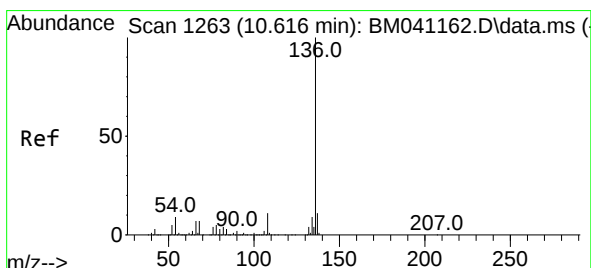
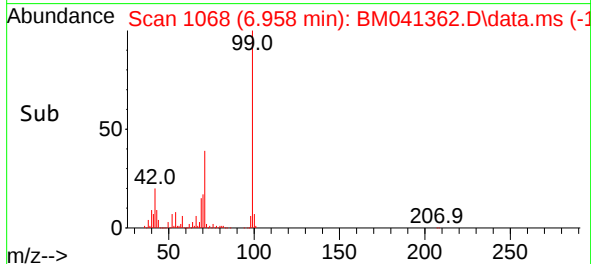
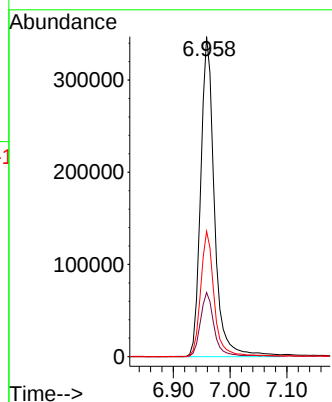
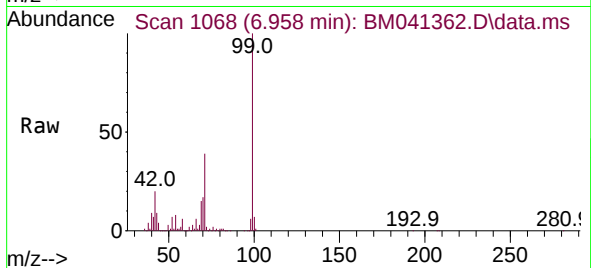




#7  
Phenol-d6  
Concen: 58.941 ng  
RT: 6.958 min Scan# 10  
Delta R.T. -0.011 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

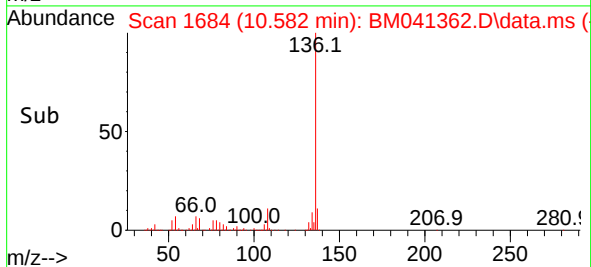
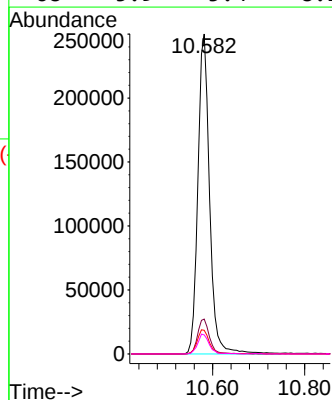
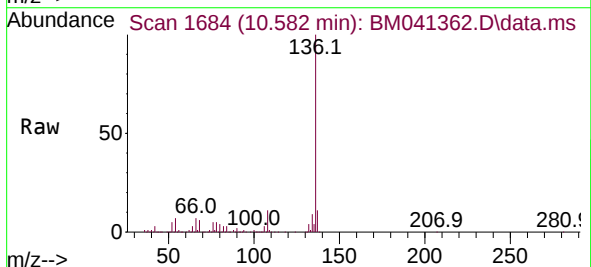
Instrument :  
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ClientSampleId :  
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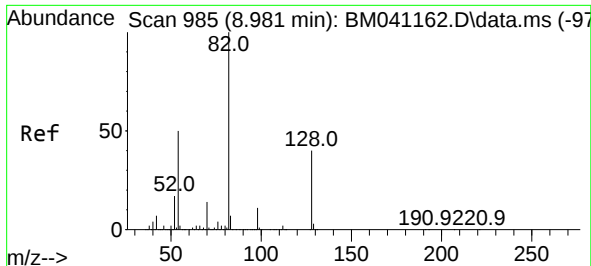
Tgt Ion: 99 Resp: 582750  
Ion Ratio Lower Upper  
99 100  
42 20.0 15.4 23.0  
71 39.2 28.2 42.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.582 min Scan# 1684  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

Tgt Ion: 136 Resp: 438357  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 7.4 6.9 10.3  
68 5.9 5.4 8.2

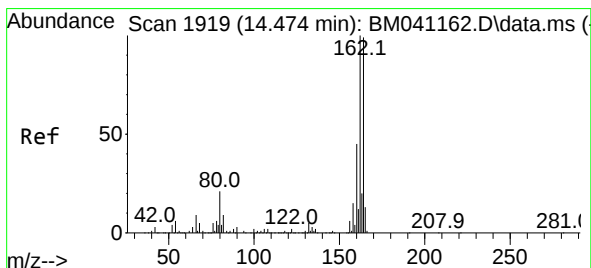
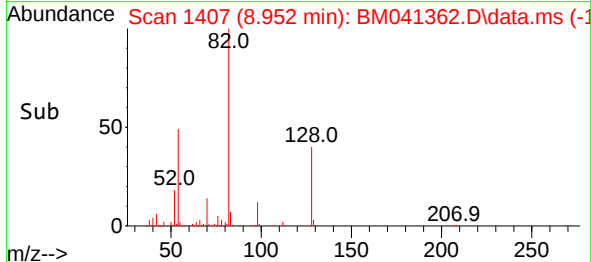
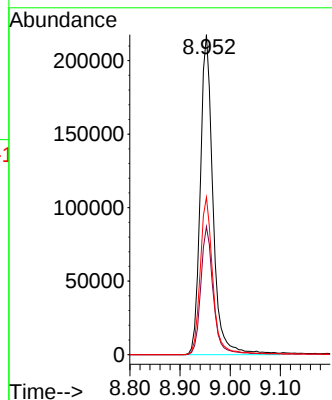
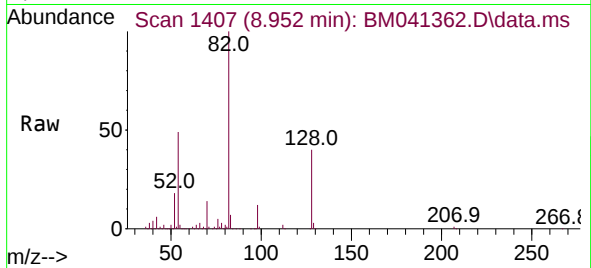




#23  
Nitrobenzene-d5  
Concen: 40.664 ng  
RT: 8.952 min Scan# 14  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

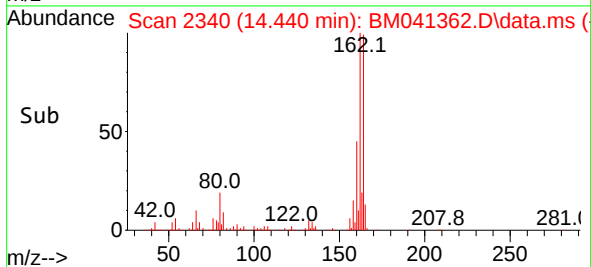
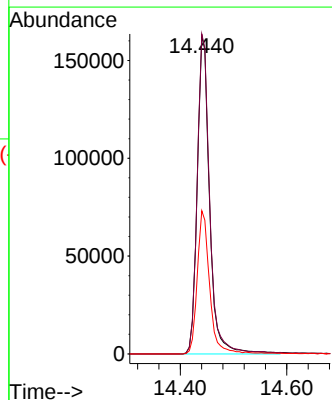
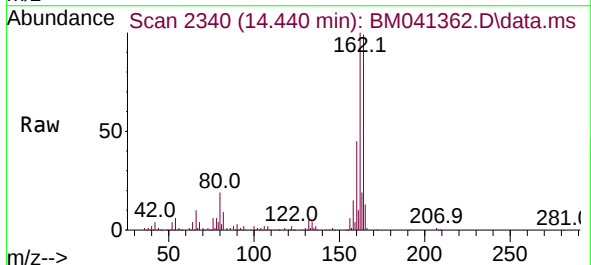
Instrument :  
BNA\_M  
ClientSampleId :  
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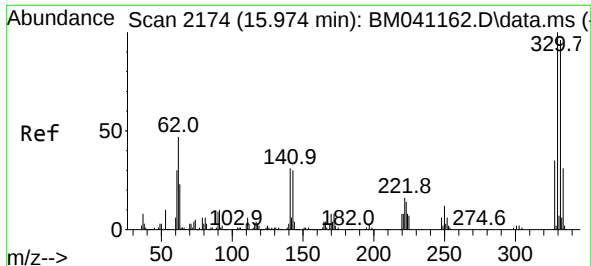
Tgt Ion: 82 Resp: 383300  
Ion Ratio Lower Upper  
82 100  
128 40.0 31.8 47.6  
54 49.2 40.1 60.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.440 min Scan# 2340  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

Tgt Ion: 164 Resp: 261572  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.4 120.6  
160 45.0 36.2 54.2

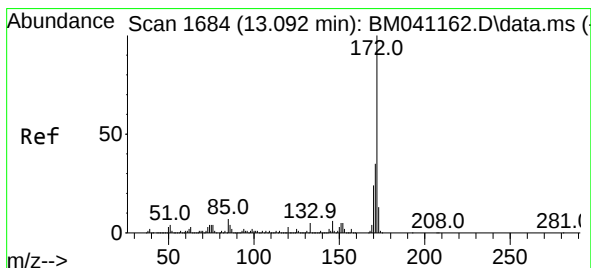
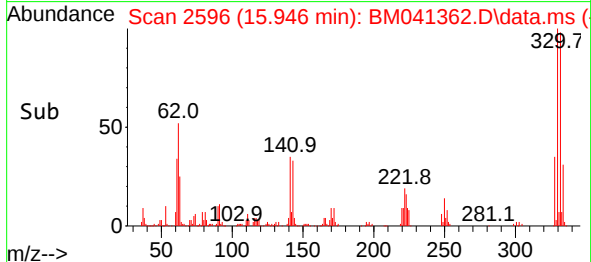
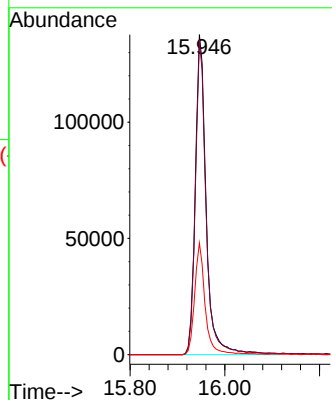
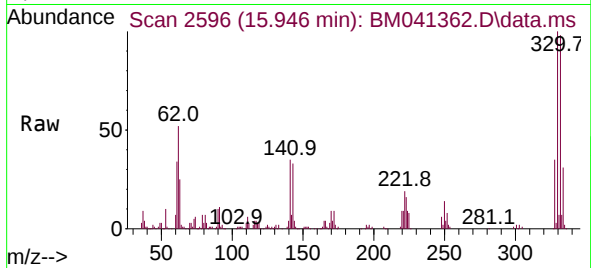




#42  
 2,4,6-Tribromophenol  
 Concen: 59.727 ng  
 RT: 15.946 min Scan# 2174  
 Delta R.T. -0.005 min  
 Lab File: BM041362.D  
 Acq: 10 Aug 2023 14:40

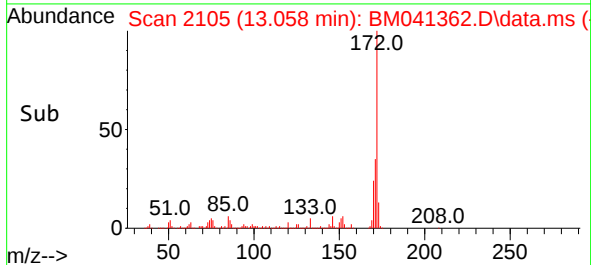
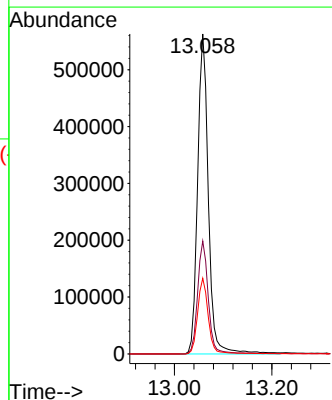
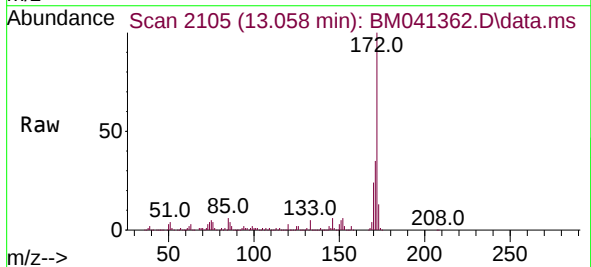
Instrument :  
 BNA\_M  
 ClientSampleId :  
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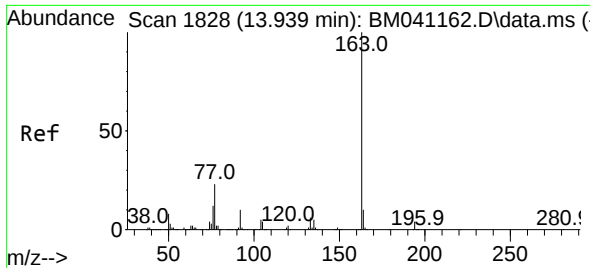
Tgt Ion:330 Resp: 220979  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 77.7 116.5  
 141 33.8 28.3 42.5



#45  
 2-Fluorobiphenyl  
 Concen: 41.454 ng  
 RT: 13.058 min Scan# 2105  
 Delta R.T. -0.005 min  
 Lab File: BM041362.D  
 Acq: 10 Aug 2023 14:40

Tgt Ion:172 Resp: 858358  
 Ion Ratio Lower Upper  
 172 100  
 171 35.3 28.1 42.1  
 170 23.6 18.9 28.3

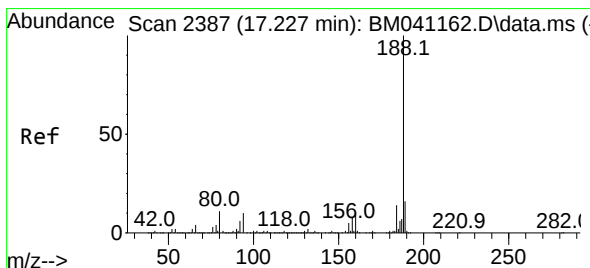
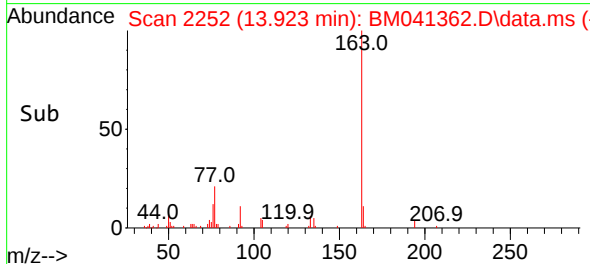
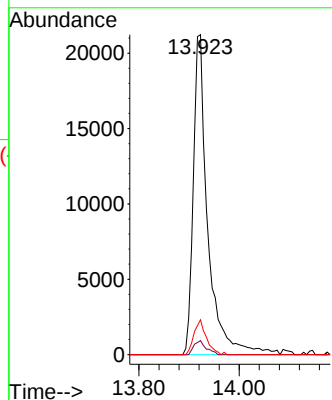
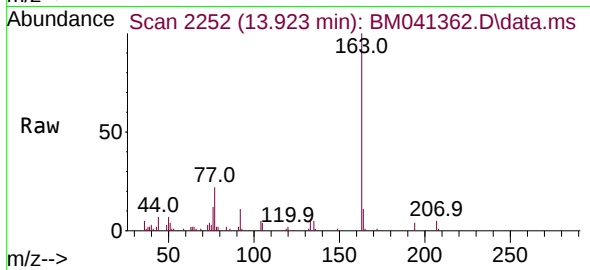




#50  
Dimethylphthalate  
Concen: 2.162 ng  
RT: 13.923 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

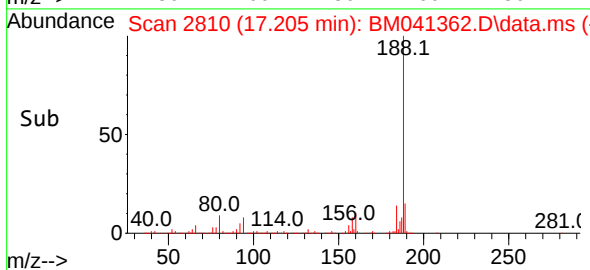
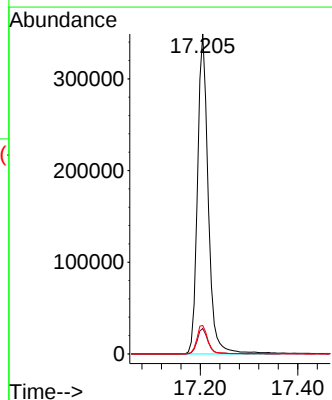
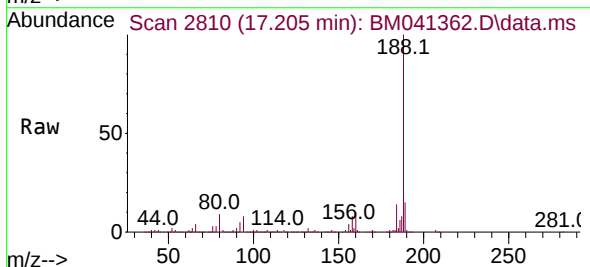
Instrument :  
BNA\_M  
ClientSampleId :  
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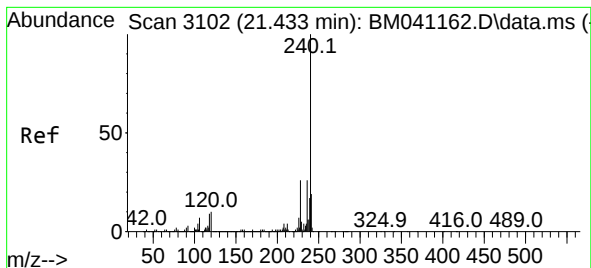
Tgt Ion:163 Resp: 42539  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.9 8.3 12.5



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.205 min Scan# 2810  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

Tgt Ion:188 Resp: 530867  
Ion Ratio Lower Upper  
188 100  
94 7.9 8.2 12.2#  
80 8.9 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3102

Delta R.T. -0.005 min

Lab File: BM041362.D

Acq: 10 Aug 2023 14:40

Instrument :

BNA\_M

ClientSampleId :

WC-15

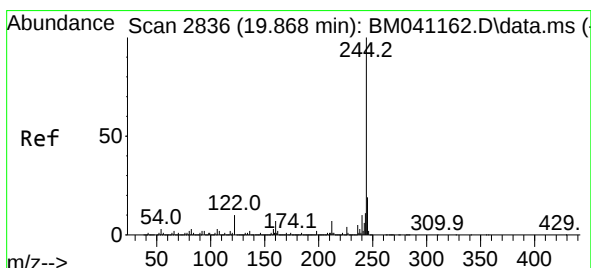
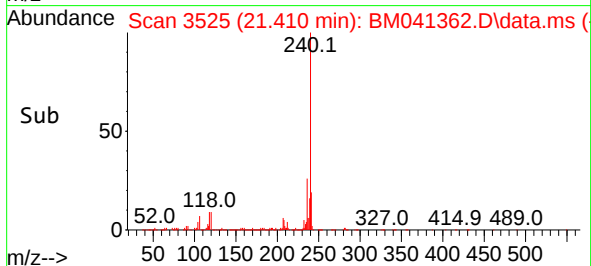
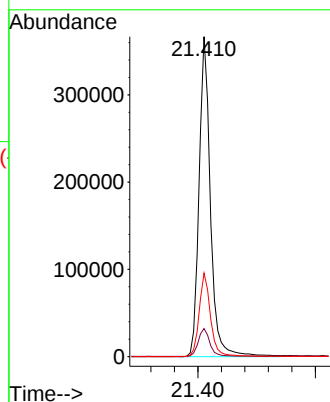
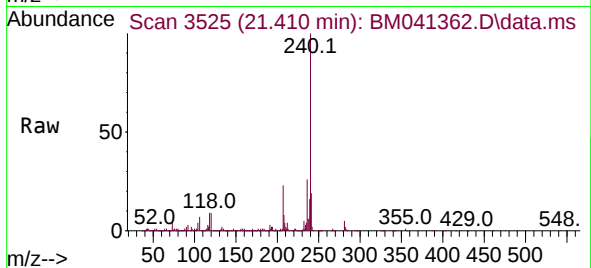
Tgt Ion:240 Resp: 490966

Ion Ratio Lower Upper

240 100

120 8.8 8.3 12.5

236 26.1 20.6 30.8



#79

Terphenyl-d14

Concen: 43.211 ng

RT: 19.840 min Scan# 3258

Delta R.T. -0.011 min

Lab File: BM041362.D

Acq: 10 Aug 2023 14:40

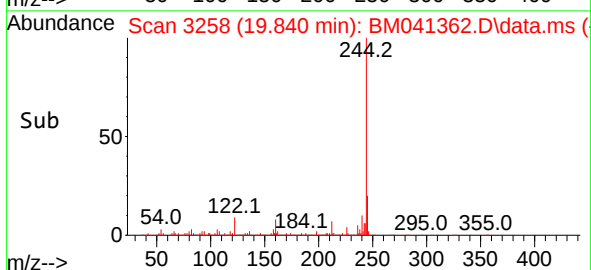
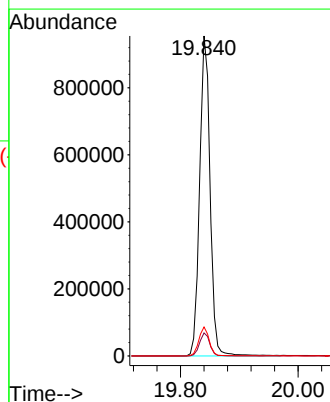
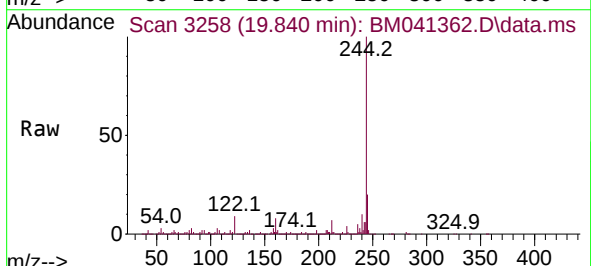
Tgt Ion:244 Resp: 1173357

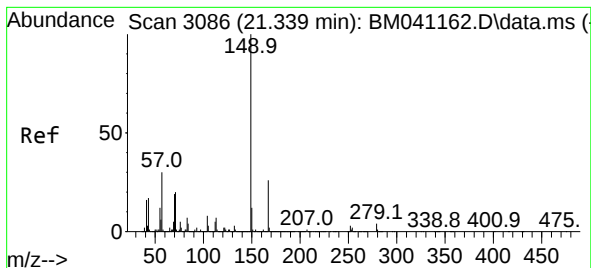
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 9.0 7.8 11.6

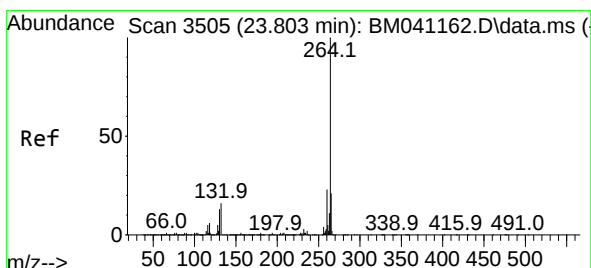
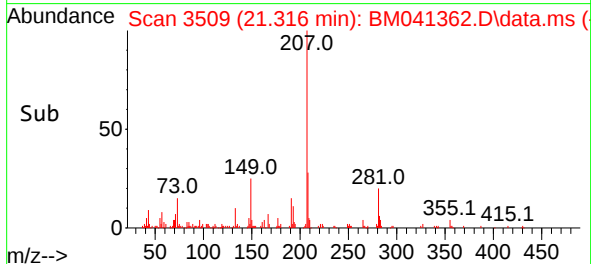
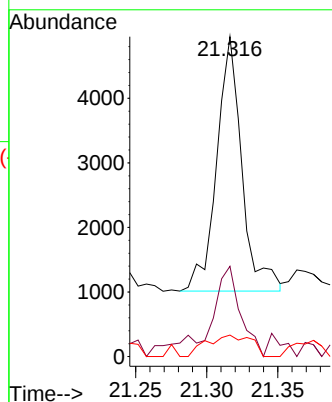
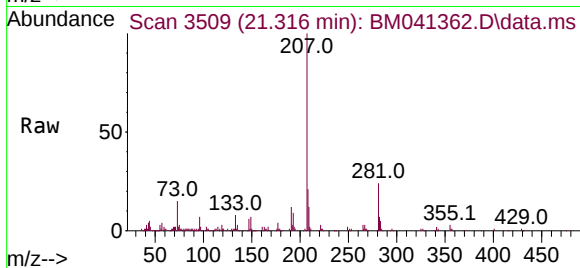




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.771 ng  
RT: 21.316 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

Instrument :  
BNA\_M  
ClientSampleId :  
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Tgt Ion:149 Resp: 4871  
Ion Ratio Lower Upper  
149 100  
167 28.2 21.0 31.6  
279 6.7 3.1 4.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.775 min Scan# 3927  
Delta R.T. -0.005 min  
Lab File: BM041362.D  
Acq: 10 Aug 2023 14:40

Tgt Ion:264 Resp: 628688  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.5 27.7  
265 23.3 17.4 26.0

