

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022522\  
 Data File : BM034089.D  
 Acq On : 25 Feb 2022 22:02  
 Operator : CG/JU  
 Sample : N1664-16  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-6

Quant Time: Feb 26 04:02:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 26 03:45:21 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.001  | 152  | 126576   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.819 | 136  | 440295   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.636 | 164  | 281759   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.377 | 188  | 601403   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.548 | 240  | 588092   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 24.000 | 264  | 616314   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.549  | 112  | 673603   | 94.866 | ng    | 0.00     |
| 7) Phenol-d6                | 7.154  | 99   | 754042   | 80.871 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.160  | 82   | 501293   | 61.442 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.118 | 330  | 286067   | 83.654 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.266 | 172  | 1375779  | 65.054 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.989 | 244  | 2241804  | 66.380 | ng    | 0.00     |

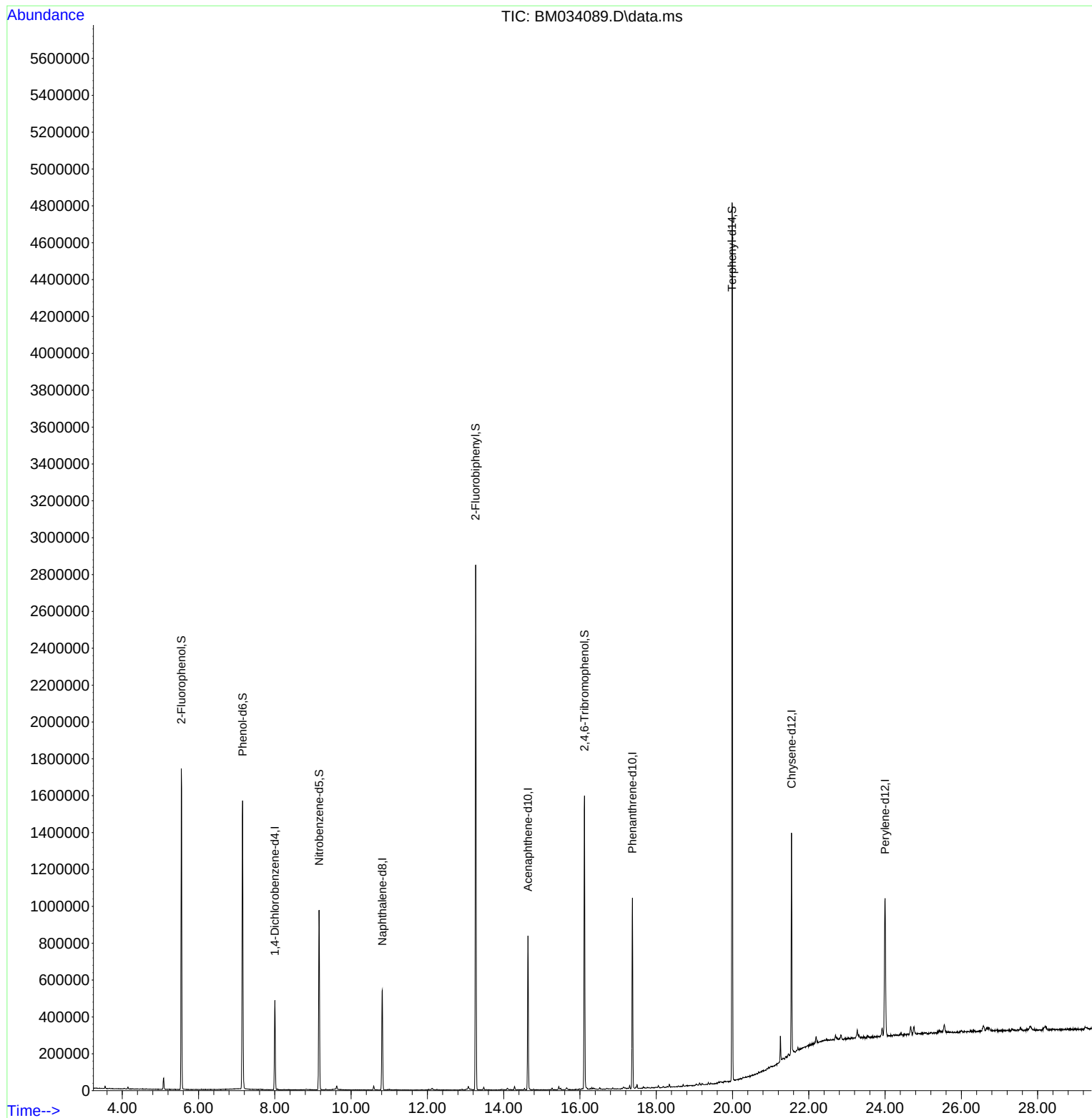
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

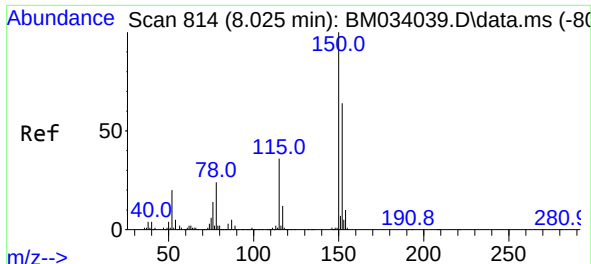
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022522\  
Data File : BM034089.D  
Acq On : 25 Feb 2022 22:02  
Operator : CG/JU  
Sample : N1664-16  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TP-6

Quant Time: Feb 26 04:02:54 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Feb 26 03:45:21 2022  
Response via : Initial Calibration

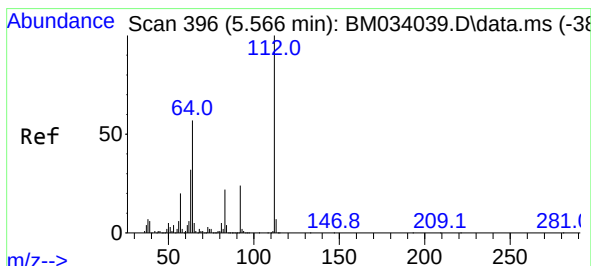
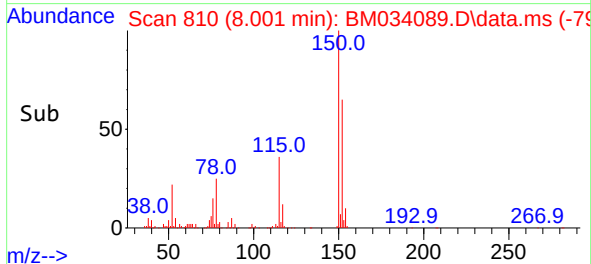
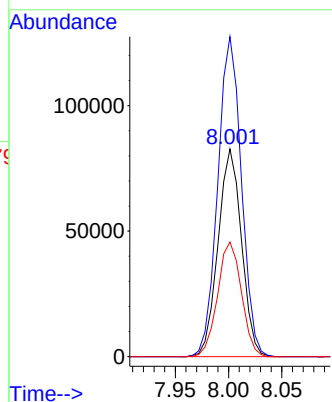
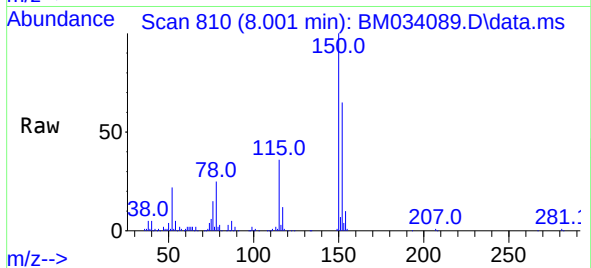




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.001 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

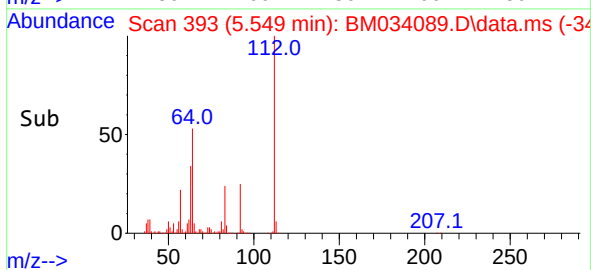
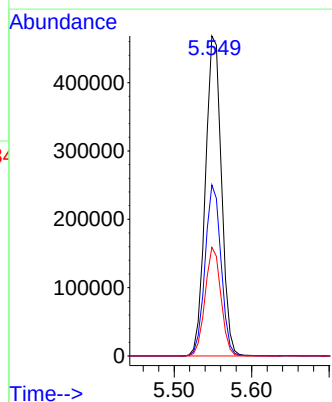
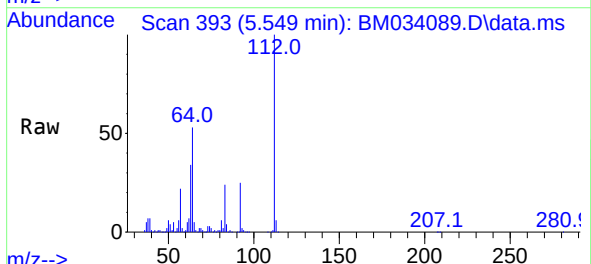
Instrument :  
BNA\_M  
ClientSampleId :  
TP-6

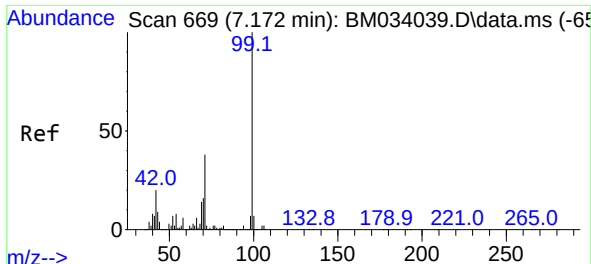
Tgt Ion:152 Resp: 126576  
Ion Ratio Lower Upper  
152 100  
150 154.1 128.9 193.3  
115 55.2 53.0 79.6



#5  
2-Fluorophenol  
Concen: 94.866 ng  
RT: 5.549 min Scan# 393  
Delta R.T. 0.000 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

Tgt Ion:112 Resp: 673603  
Ion Ratio Lower Upper  
112 100  
64 53.4 55.5 83.3#  
63 33.9 31.3 46.9

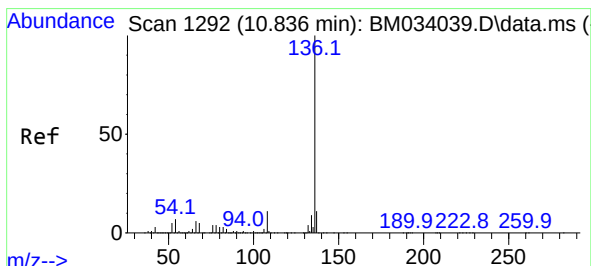
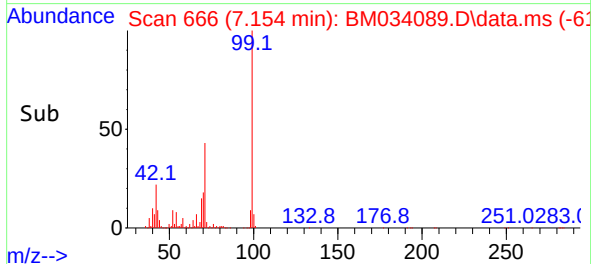
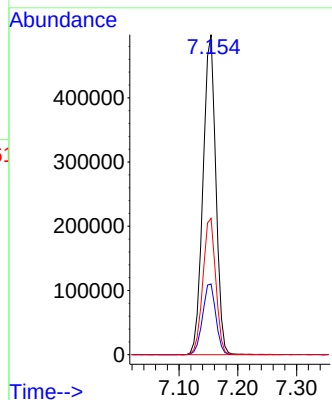
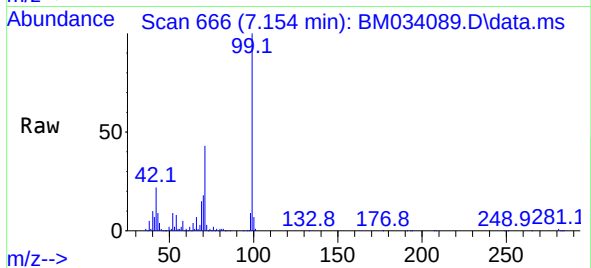




#7  
Phenol-d6  
Concen: 80.871 ng  
RT: 7.154 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

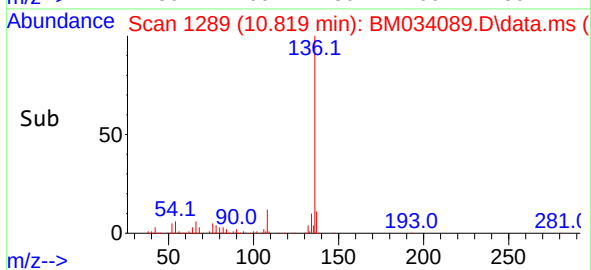
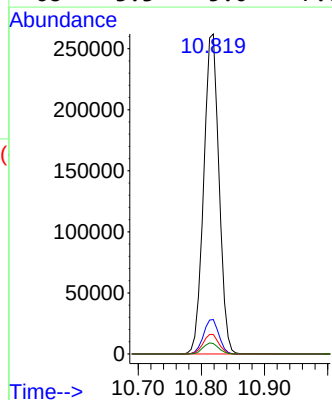
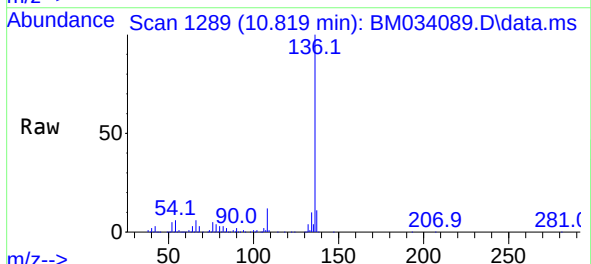
Instrument :  
BNA\_M  
ClientSampleId :  
TP-6

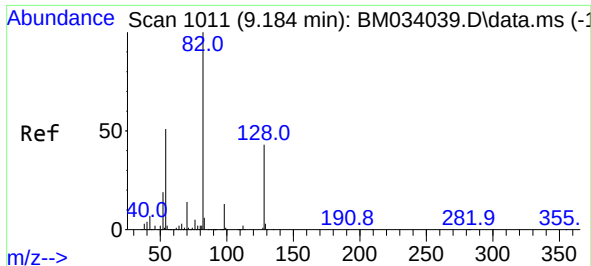
Tgt Ion: 99 Resp: 754042  
Ion Ratio Lower Upper  
99 100  
42 22.1 20.3 30.5  
71 42.6 34.5 51.7



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.819 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

Tgt Ion: 136 Resp: 440295  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 6.1 8.3 12.5#  
68 3.3 5.0 7.6#





#23

Nitrobenzene-d5

Concen: 61.442 ng

RT: 9.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034089.D

Acq: 25 Feb 2022 22:02

Instrument :

BNA\_M

ClientSampleId :

TP-6

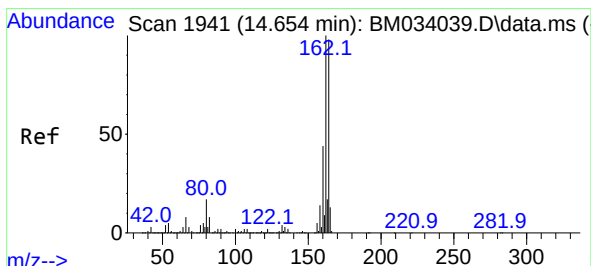
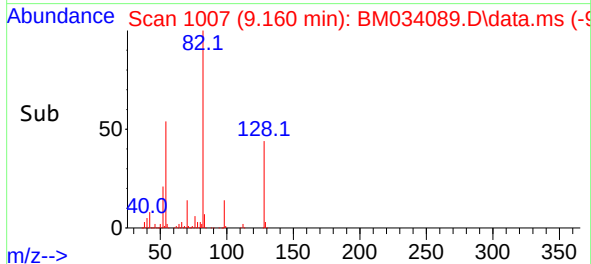
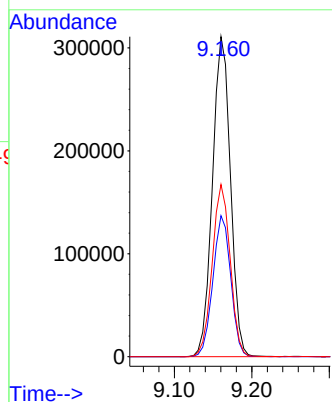
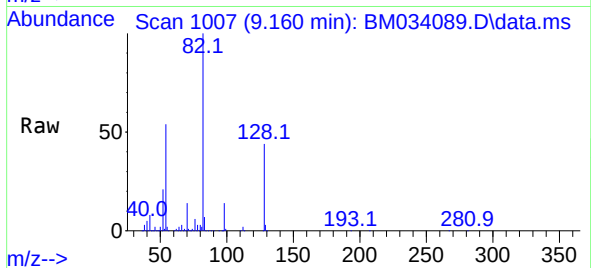
Tgt Ion: 82 Resp: 501293

Ion Ratio Lower Upper

82 100

128 44.1 28.1 42.1#

54 53.8 46.1 69.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.636 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BM034089.D

Acq: 25 Feb 2022 22:02

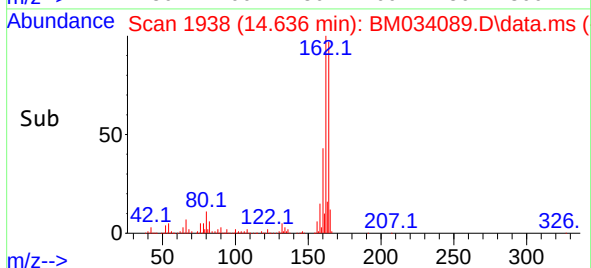
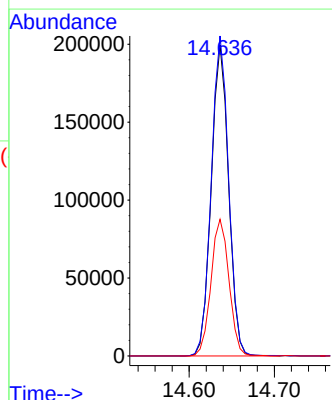
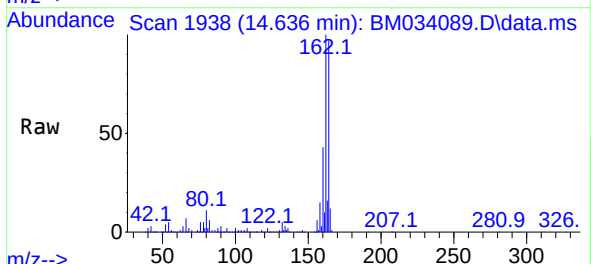
Tgt Ion:164 Resp: 281759

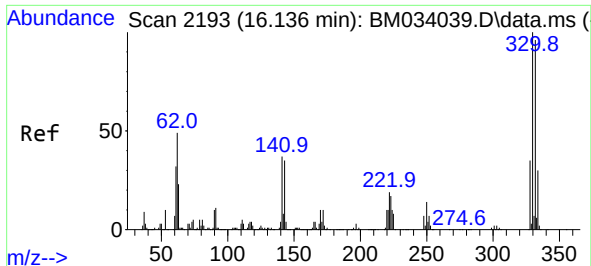
Ion Ratio Lower Upper

164 100

162 103.0 79.7 119.5

160 44.0 34.2 51.4

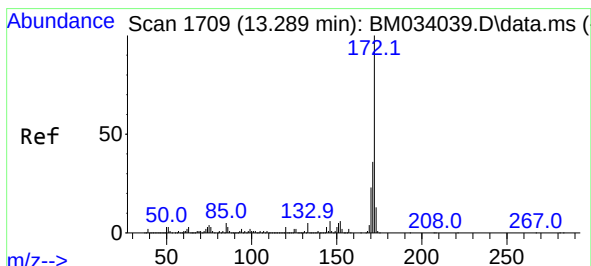
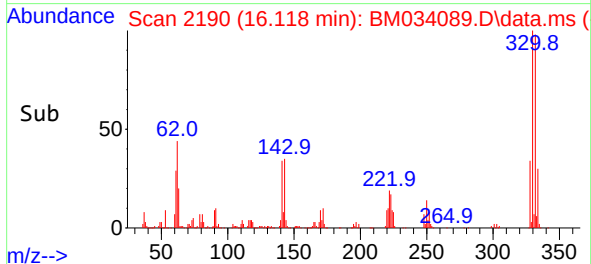
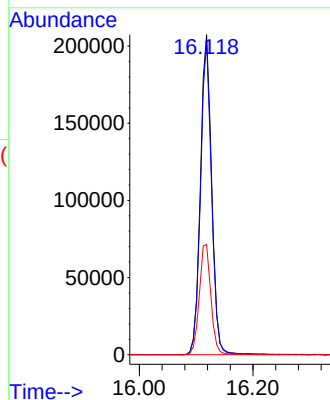
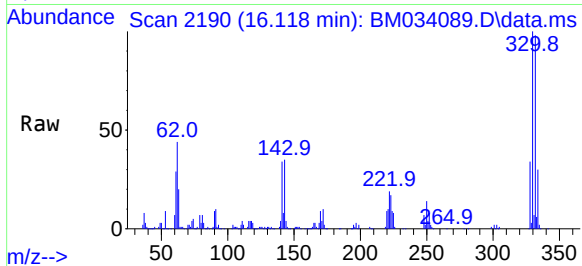




#42  
2,4,6-Tribromophenol  
Concen: 83.654 ng  
RT: 16.118 min Scan# 2190  
Delta R.T. -0.006 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

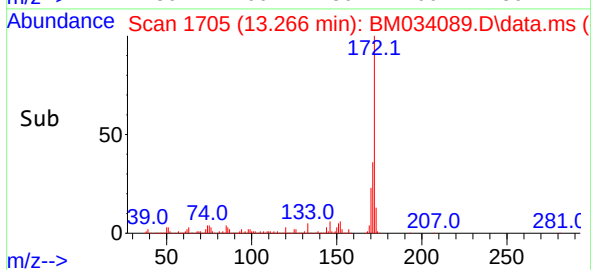
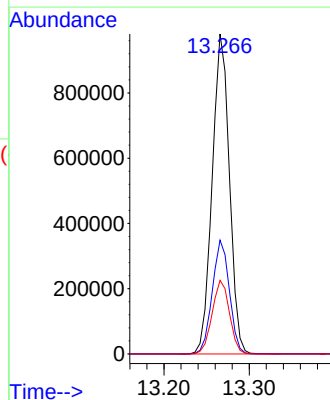
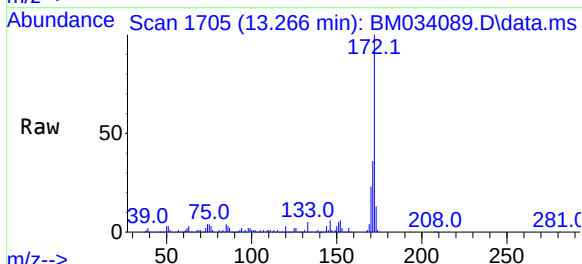
Instrument :  
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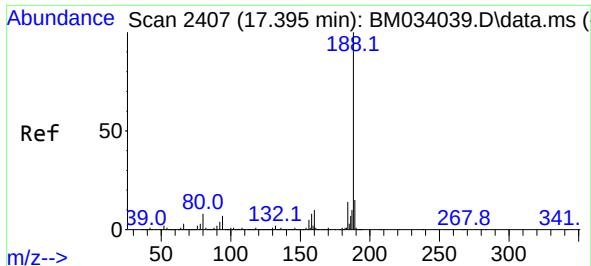
Tgt Ion:330 Resp: 286067  
Ion Ratio Lower Upper  
330 100  
332 95.5 76.5 114.7  
141 35.6 35.9 53.9#



#45  
2-Fluorobiphenyl  
Concen: 65.054 ng  
RT: 13.266 min Scan# 1705  
Delta R.T. -0.006 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

Tgt Ion:172 Resp: 1375779  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.2 40.8  
170 23.0 18.7 28.1

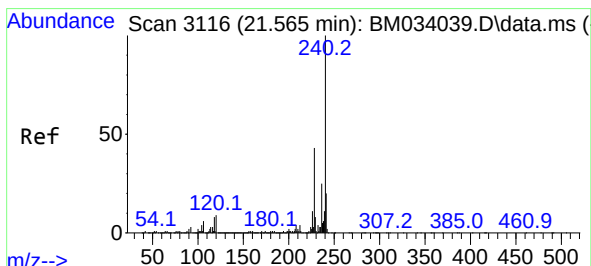
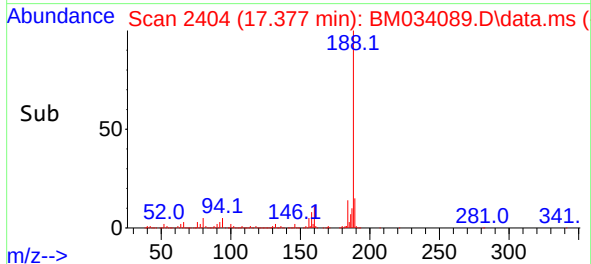
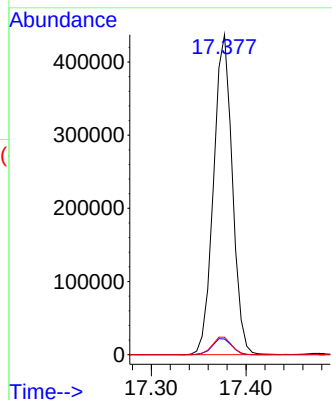
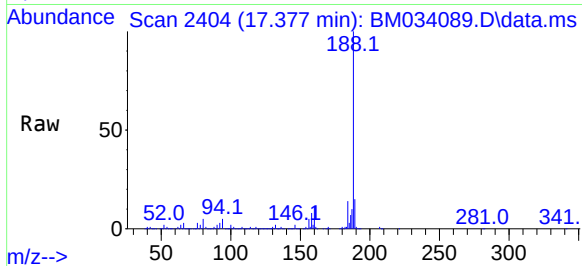




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.377 min Scan# 2404  
Delta R.T. 0.000 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

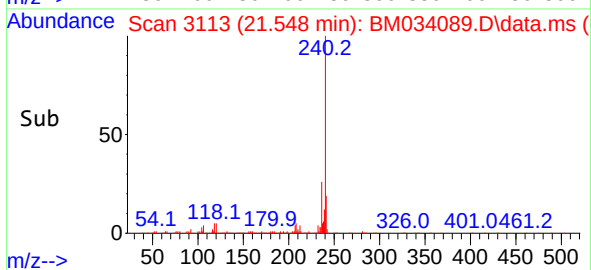
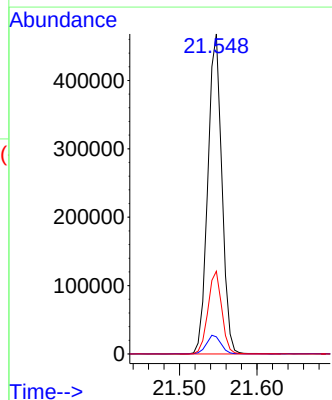
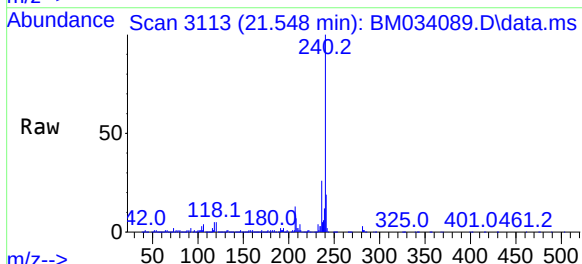
Instrument :  
BNA\_M  
ClientSampleId :  
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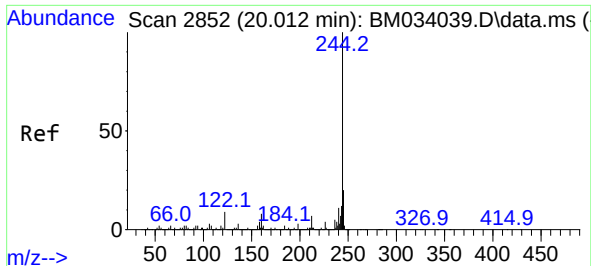
Tgt Ion:188 Resp: 601403  
Ion Ratio Lower Upper  
188 100  
94 4.9 7.5 11.3#  
80 5.5 8.9 13.3#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.548 min Scan# 3113  
Delta R.T. -0.006 min  
Lab File: BM034089.D  
Acq: 25 Feb 2022 22:02

Tgt Ion:240 Resp: 588092  
Ion Ratio Lower Upper  
240 100  
120 5.4 7.8 11.6#  
236 25.8 20.3 30.5

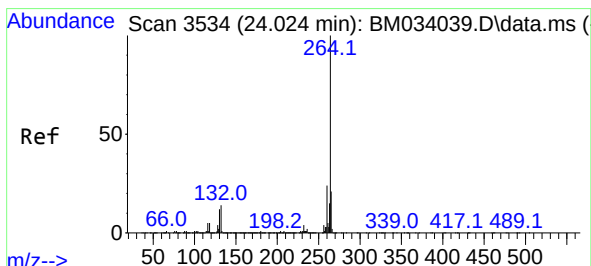
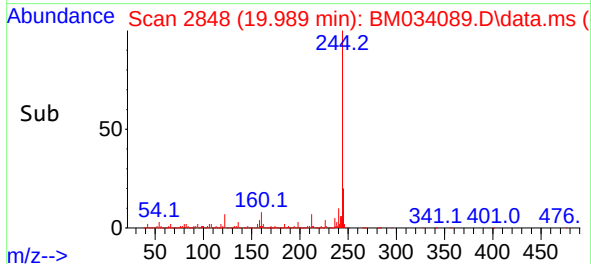
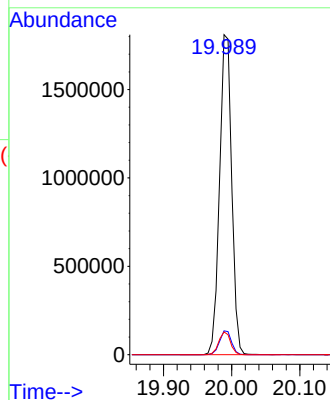
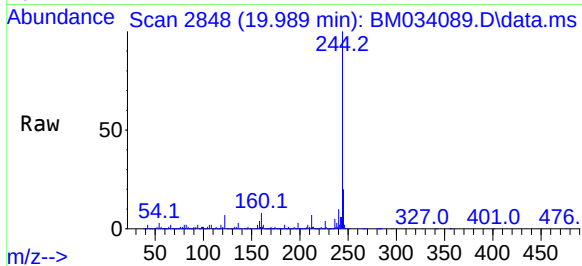




#79  
 Terphenyl-d14  
 Concen: 66.380 ng  
 RT: 19.989 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM034089.D  
 Acq: 25 Feb 2022 22:02

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Tgt Ion:244 Resp: 2241804  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.9 8.9  
 122 7.1 8.4 12.6#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.000 min Scan# 3530  
 Delta R.T. 0.000 min  
 Lab File: BM034089.D  
 Acq: 25 Feb 2022 22:02

Tgt Ion:264 Resp: 616314  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 17.7 26.5  
 265 22.2 17.7 26.5

