

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032222\  
 Data File : BM034304.D  
 Acq On : 22 Mar 2022 10:07  
 Operator : CG/JU  
 Sample : PB143451BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB143451BL

Quant Time: Mar 22 14:37:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 16 02:38:26 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.943  | 152  | 173461   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.754 | 136  | 702825   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.583 | 164  | 456070   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.318 | 188  | 941649   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.489 | 240  | 900916   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 23.900 | 264  | 870476   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.496  | 112  | 1553948  | 160.712 | ng    | 0.00     |
| 7) Phenol-d6                | 7.101  | 99   | 2049521  | 148.044 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.101  | 82   | 1302065  | 90.198  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.066 | 330  | 823954   | 134.036 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.213 | 172  | 2968618  | 88.947  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.936 | 244  | 4839659  | 93.343  | ng    | -0.01    |

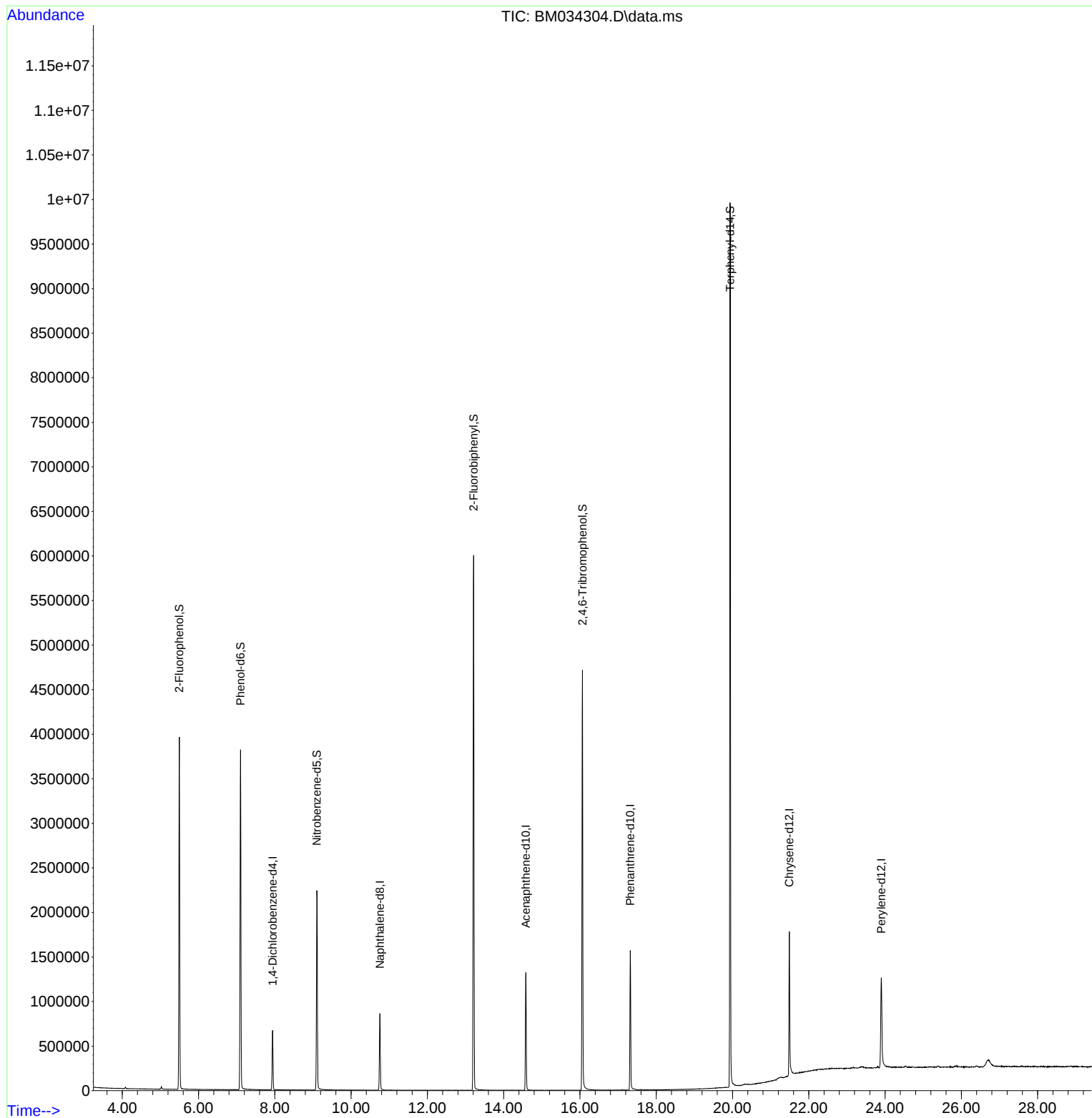
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

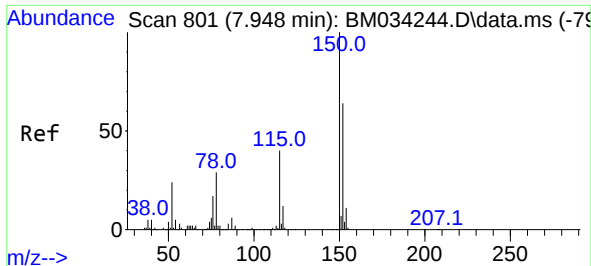
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032222\  
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Sample : PB143451BL  
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Quant Time: Mar 22 14:37:01 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 16 02:38:26 2022  
Response via : Initial Calibration

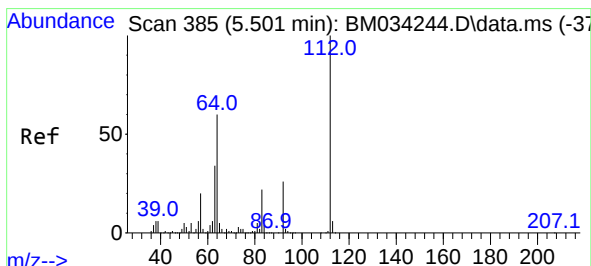
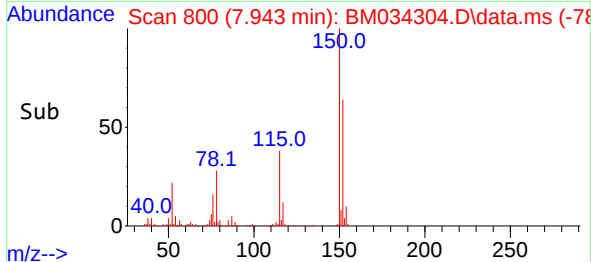
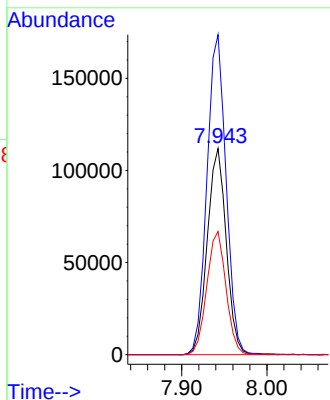
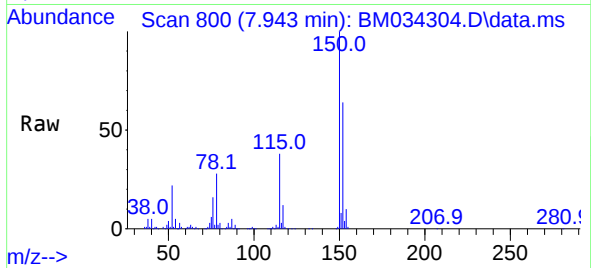




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.943 min Scan# 801  
Delta R.T. -0.005 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

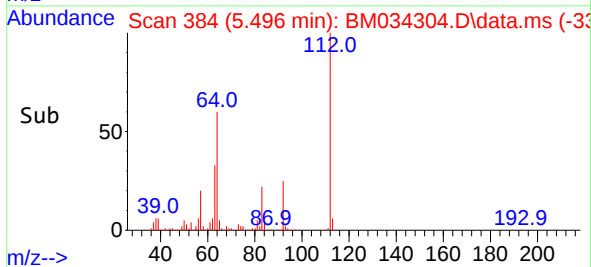
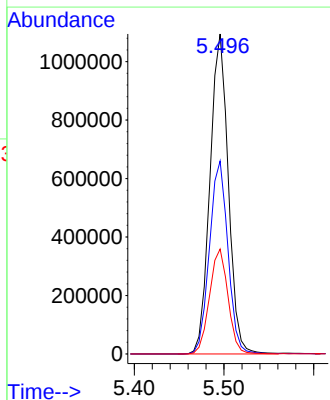
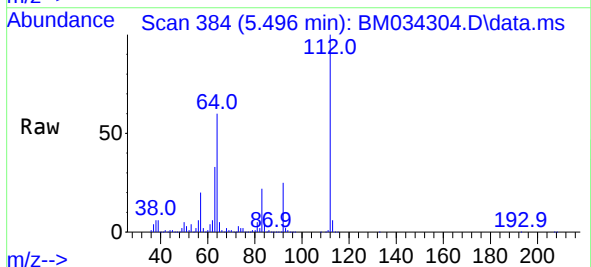
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BNA\_M  
ClientSampleId :  
PB143451BL

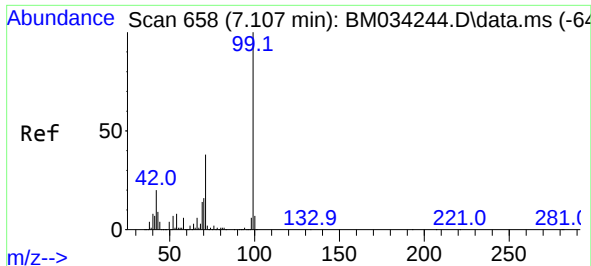
Tgt Ion:152 Resp: 173461  
Ion Ratio Lower Upper  
152 100  
150 155.1 125.4 188.2  
115 59.7 50.1 75.1



#5  
2-Fluorophenol  
Concen: 160.712 ng  
RT: 5.496 min Scan# 384  
Delta R.T. -0.006 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

Tgt Ion:112 Resp: 1553948  
Ion Ratio Lower Upper  
112 100  
64 60.3 47.9 71.9  
63 32.8 27.1 40.7

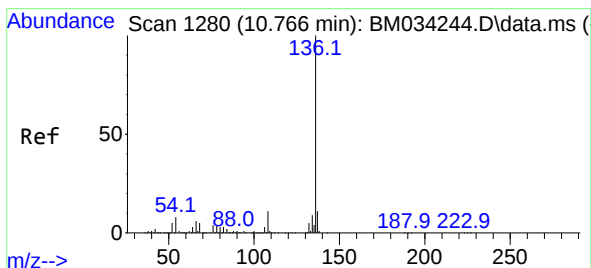
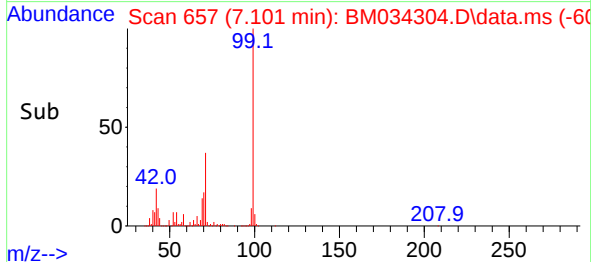
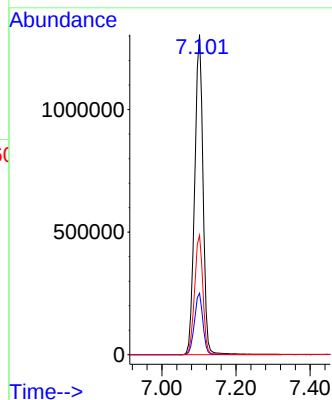
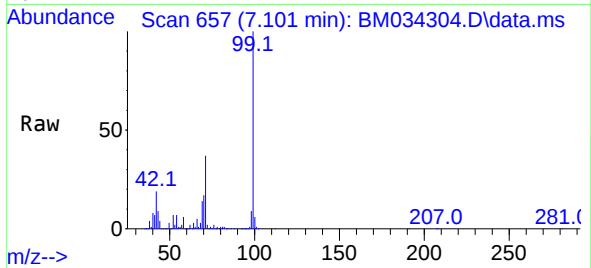




#7  
Phenol-d6  
Concen: 148.044 ng  
RT: 7.101 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

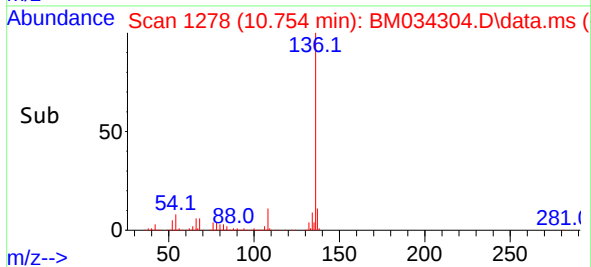
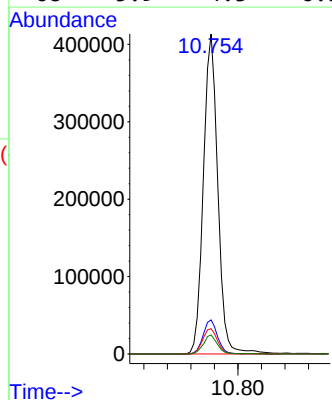
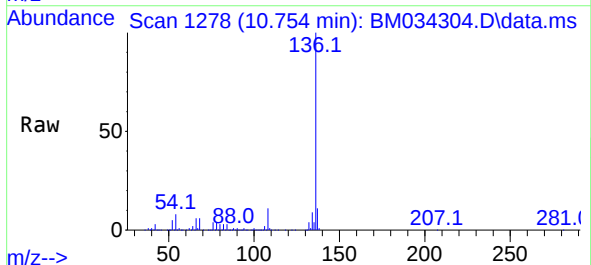
Instrument :  
BNA\_M  
ClientSampleId :  
PB143451BL

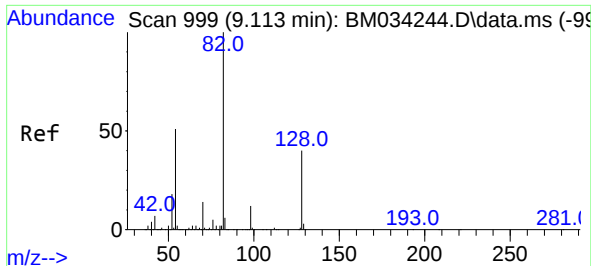
Tgt Ion: 99 Resp: 2049521  
Ion Ratio Lower Upper  
99 100  
42 19.2 15.6 23.4  
71 37.3 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.754 min Scan# 1278  
Delta R.T. -0.012 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

Tgt Ion: 136 Resp: 702825  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 7.9 6.2 9.4  
68 5.9 4.3 6.5

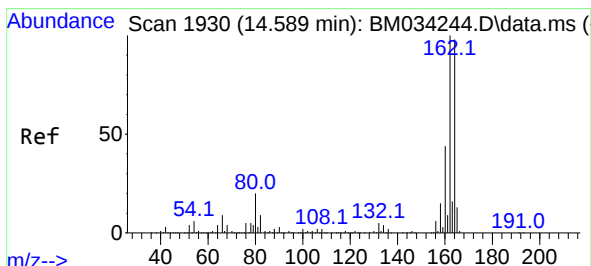
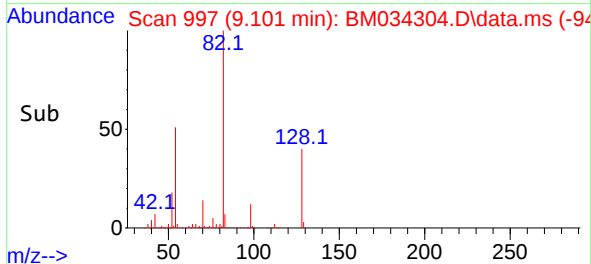
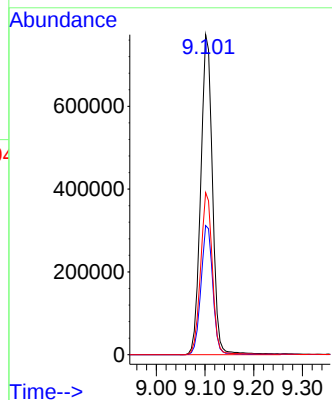
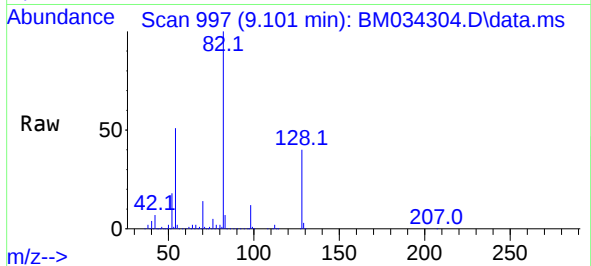




#23  
Nitrobenzene-d5  
Concen: 90.198 ng  
RT: 9.101 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

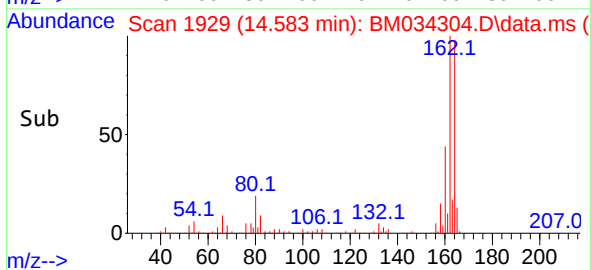
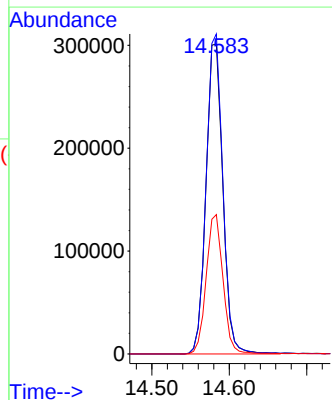
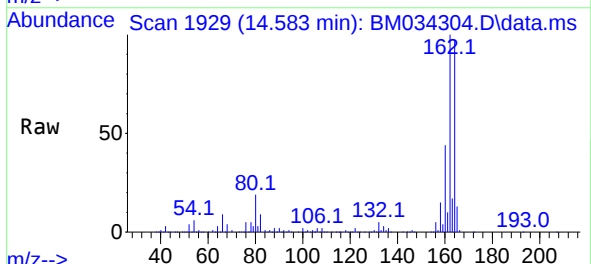
Instrument :  
BNA\_M  
ClientSampleId :  
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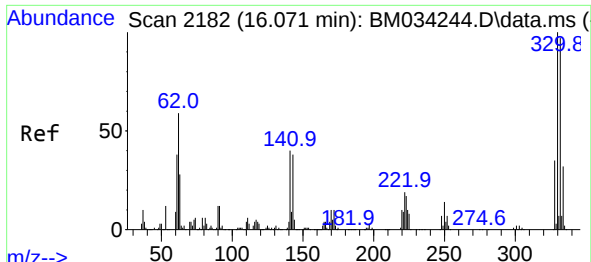
Tgt Ion: 82 Resp: 1302065  
Ion Ratio Lower Upper  
82 100  
128 40.3 31.9 47.9  
54 50.7 40.6 61.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.583 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

Tgt Ion: 164 Resp: 456070  
Ion Ratio Lower Upper  
164 100  
162 103.2 81.6 122.4  
160 44.9 35.6 53.4

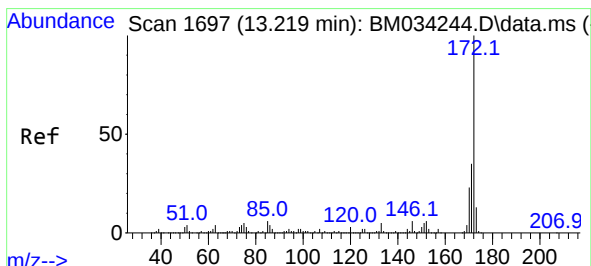
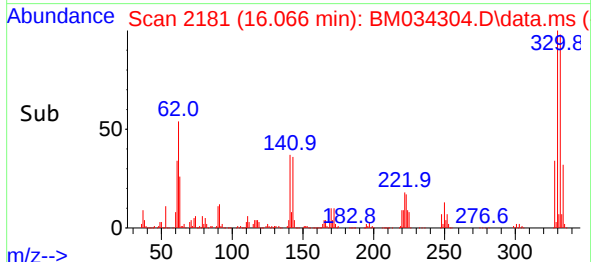
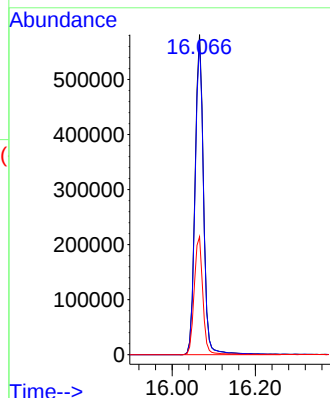
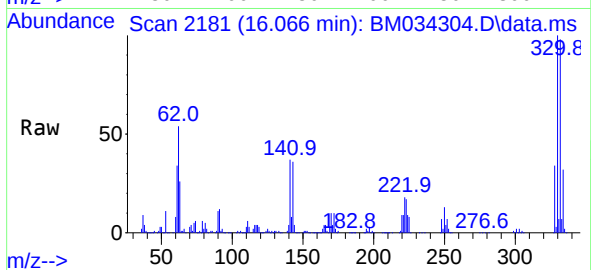




#42  
2,4,6-Tribromophenol  
Concen: 134.036 ng  
RT: 16.066 min Scan# 2182  
Delta R.T. -0.006 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

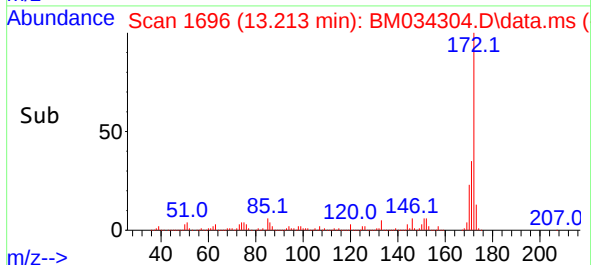
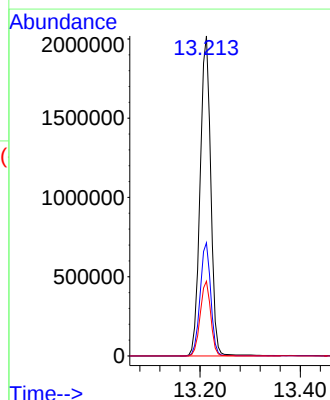
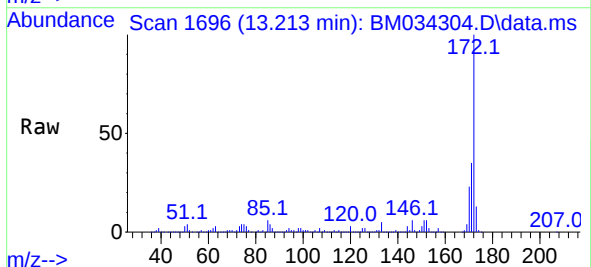
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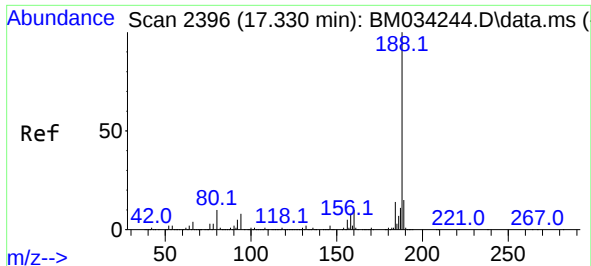
Tgt Ion:330 Resp: 823954  
Ion Ratio Lower Upper  
330 100  
332 97.1 78.2 117.4  
141 37.6 30.6 45.8



#45  
2-Fluorobiphenyl  
Concen: 88.947 ng  
RT: 13.213 min Scan# 1696  
Delta R.T. -0.006 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

Tgt Ion:172 Resp: 2968618  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.0 42.0  
170 23.3 18.6 28.0

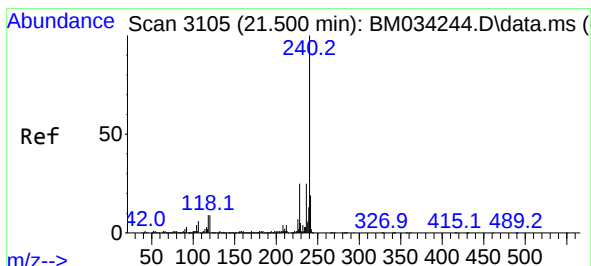
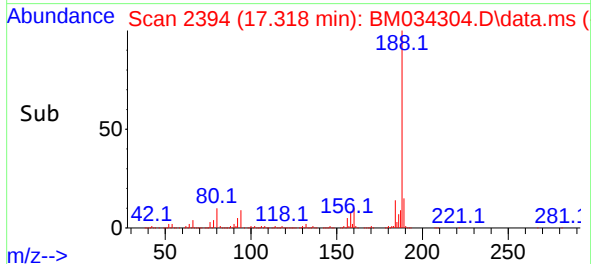
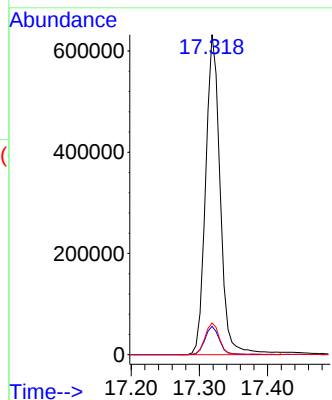
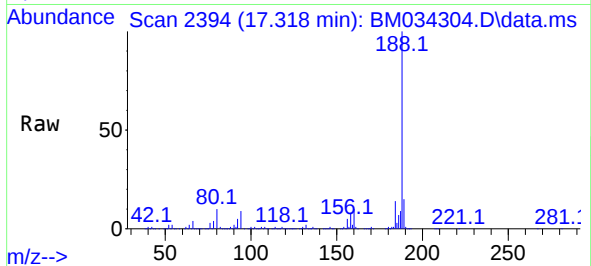




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.318 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

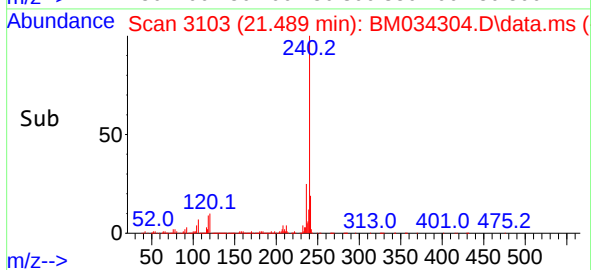
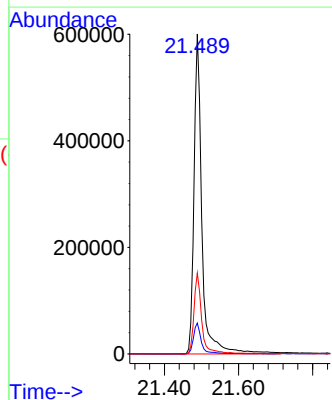
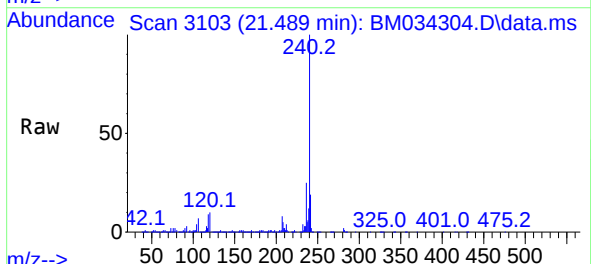
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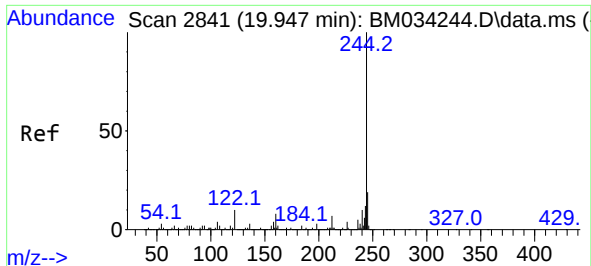
Tgt Ion:188 Resp: 941649  
Ion Ratio Lower Upper  
188 100  
94 8.8 6.6 9.8  
80 9.9 7.8 11.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.489 min Scan# 3103  
Delta R.T. -0.012 min  
Lab File: BM034304.D  
Acq: 22 Mar 2022 10:07

Tgt Ion:240 Resp: 900916  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.3 10.9  
236 25.3 20.2 30.2

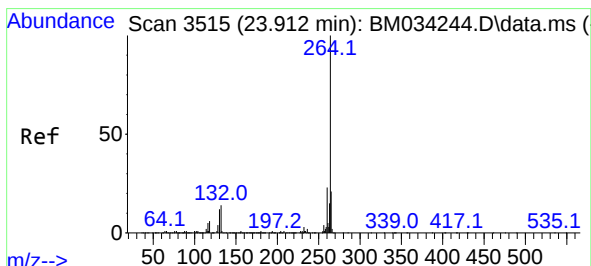
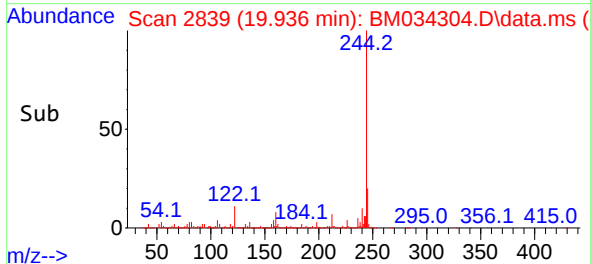
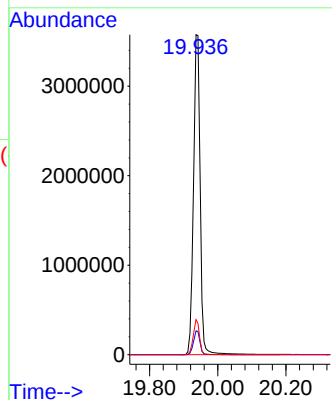
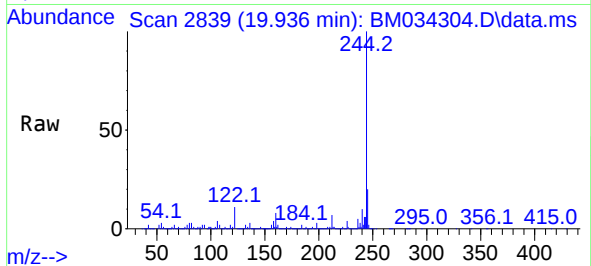




#79  
 Terphenyl-d14  
 Concen: 93.343 ng  
 RT: 19.936 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM034304.D  
 Acq: 22 Mar 2022 10:07

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB143451BL

Tgt Ion:244 Resp: 4839659  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 11.0 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.900 min Scan# 3513  
 Delta R.T. -0.012 min  
 Lab File: BM034304.D  
 Acq: 22 Mar 2022 10:07

Tgt Ion:264 Resp: 870476  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 18.6 28.0  
 265 21.4 17.6 26.4

