

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032023\  
 Data File : BM039043.D  
 Acq On : 20 Mar 2023 14:07  
 Operator : CG/JU  
 Sample : PB151375BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB151375BL

Quant Time: Mar 21 04:07:41 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM030823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 17 05:25:34 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.975  | 152  | 374879   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.786 | 136  | 1586691  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.616 | 164  | 967590   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.357 | 188  | 2115943  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.533 | 240  | 1759503  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.968 | 264  | 1727025  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.528  | 112  | 3849315  | 156.003 | ng    | 0.00     |
| 7) Phenol-d6                | 7.134  | 99   | 4958890  | 154.724 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.145  | 82   | 2953067  | 91.421  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.104 | 330  | 1654700  | 147.827 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.245 | 172  | 6270417  | 84.362  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.980 | 244  | 9861481  | 102.472 | ng    | 0.00     |

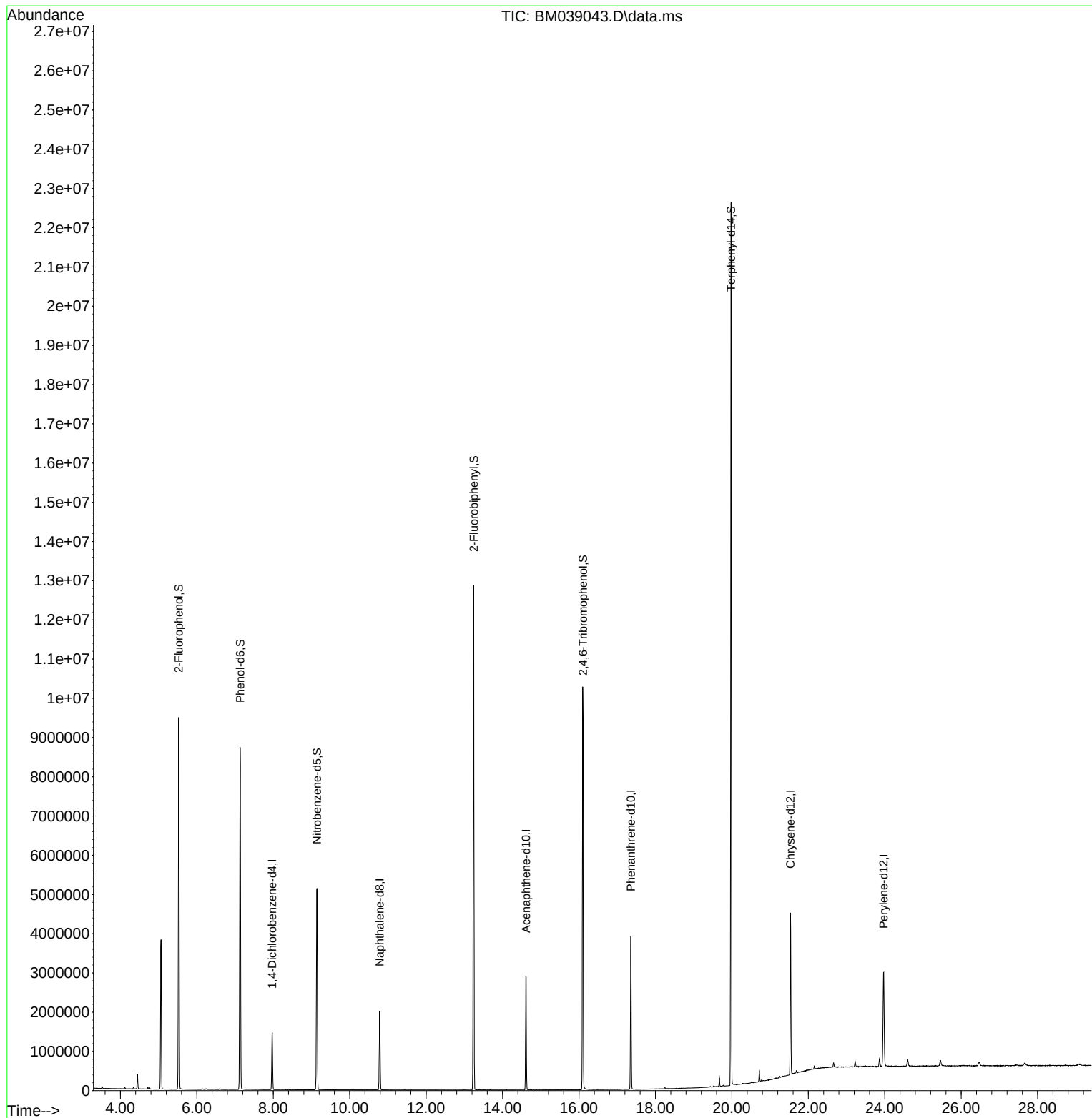
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|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

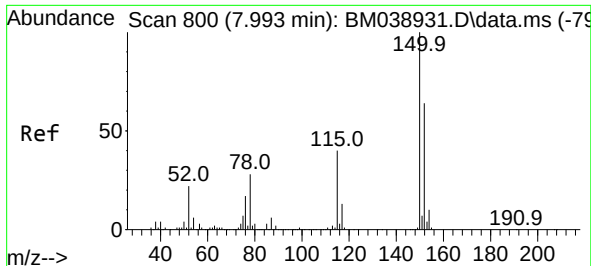
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032023\  
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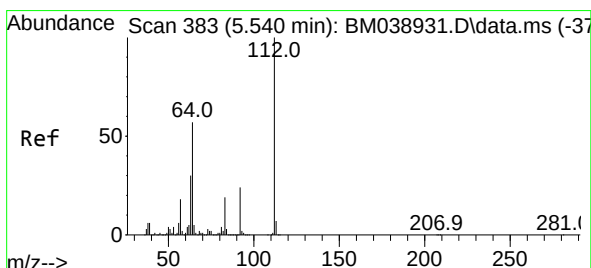
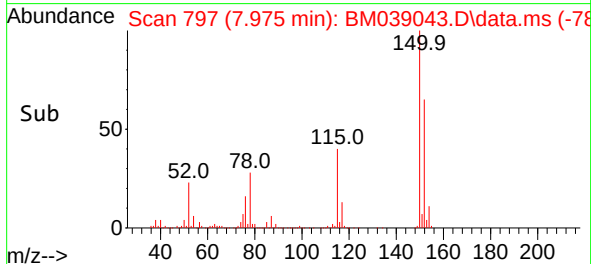
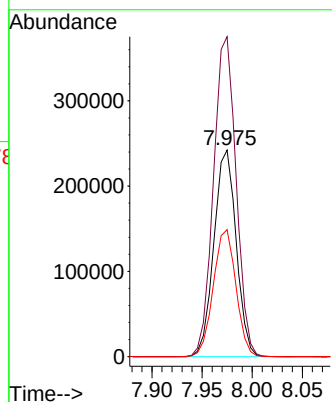
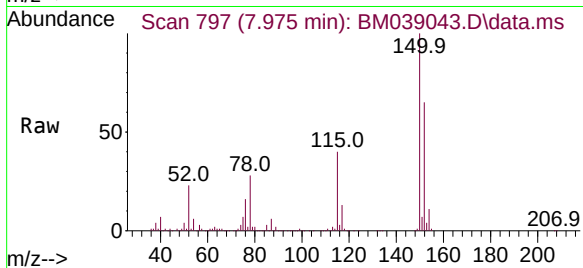




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.975 min Scan# 79  
Delta R.T. -0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

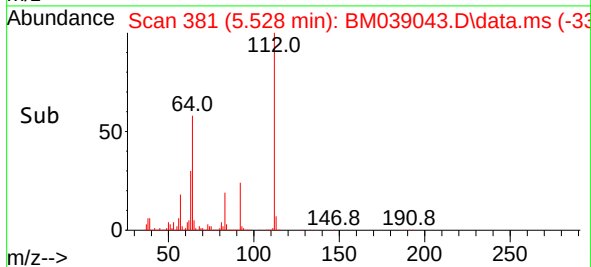
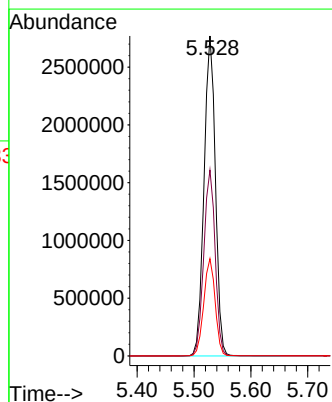
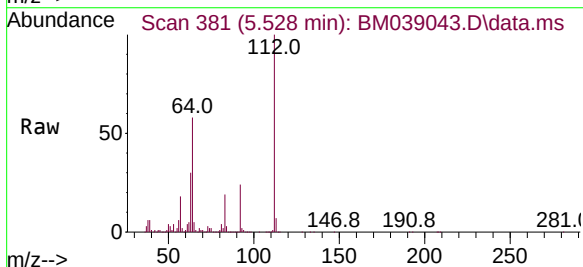
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BNA\_M  
ClientSampleId :  
PB151375BL

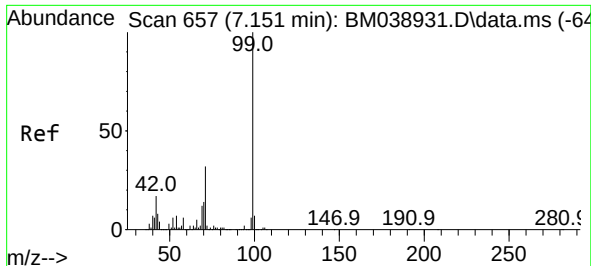
Tgt Ion:152 Resp: 374879  
Ion Ratio Lower Upper  
152 100  
150 154.9 125.1 187.7  
115 61.5 49.6 74.4



#5  
2-Fluorophenol  
Concen: 156.003 ng  
RT: 5.528 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

Tgt Ion:112 Resp: 3849315  
Ion Ratio Lower Upper  
112 100  
64 58.1 45.9 68.9  
63 30.4 23.8 35.8

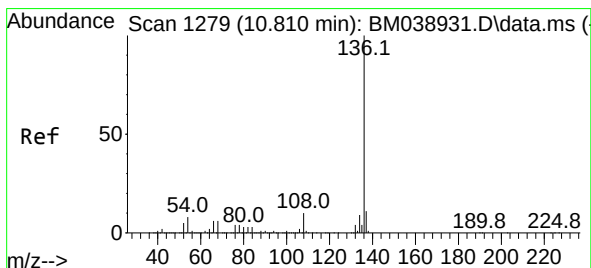
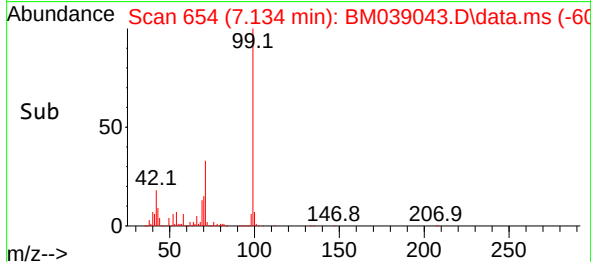
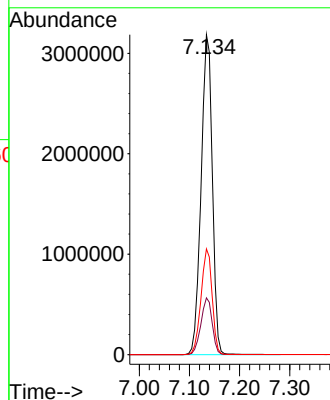
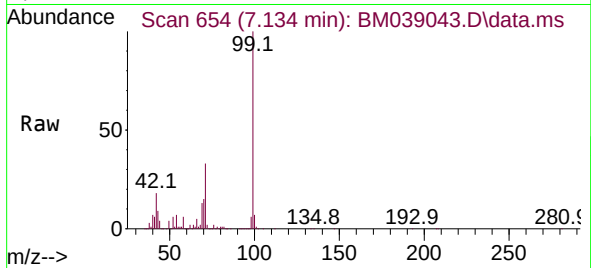




#7  
Phenol-d6  
Concen: 154.724 ng  
RT: 7.134 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

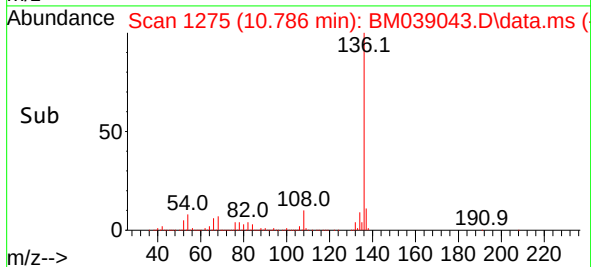
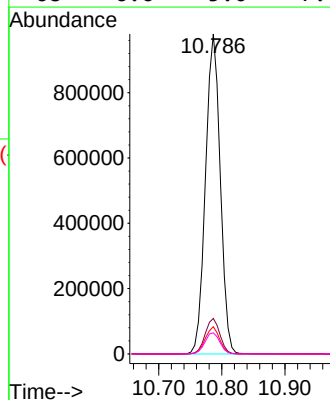
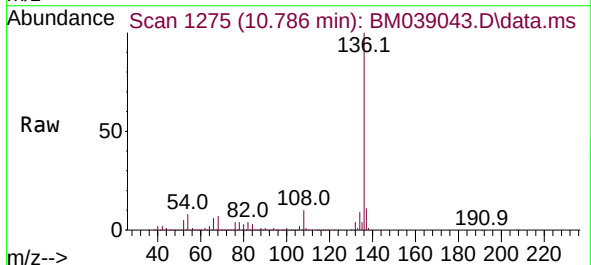
Instrument :  
BNA\_M  
ClientSampleId :  
PB151375BL

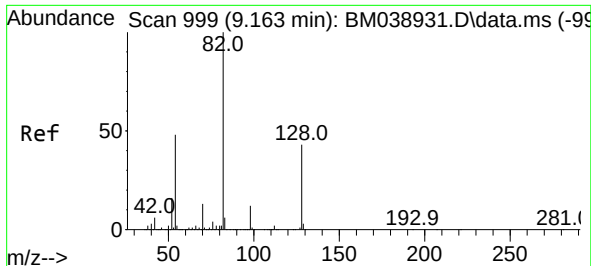
Tgt Ion: 99 Resp: 4958890  
Ion Ratio Lower Upper  
99 100  
42 17.7 13.5 20.3  
71 33.0 25.6 38.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.786 min Scan# 1275  
Delta R.T. -0.006 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

Tgt Ion: 136 Resp: 1586691  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.7 13.1  
54 8.5 6.3 9.5  
68 6.6 5.0 7.6

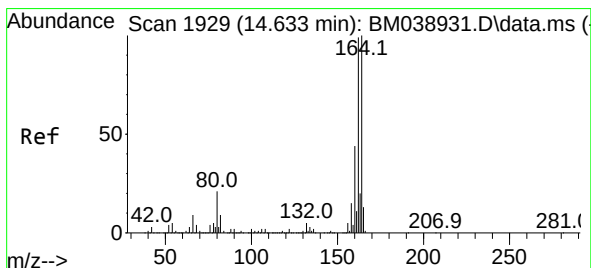
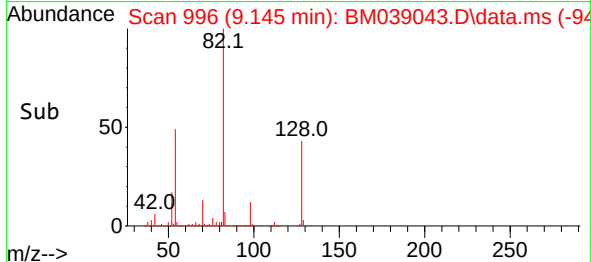
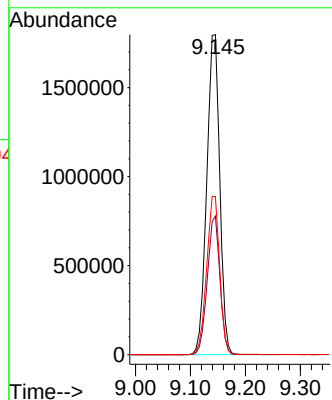
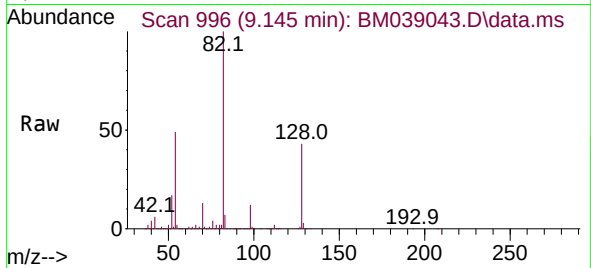




#23  
Nitrobenzene-d5  
Concen: 91.421 ng  
RT: 9.145 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

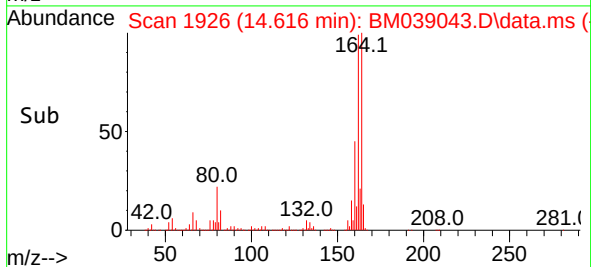
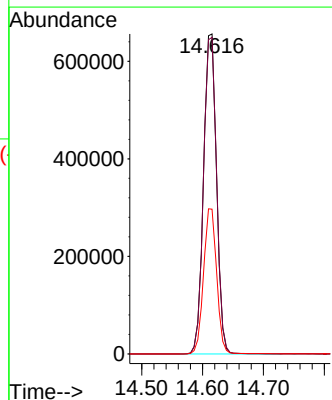
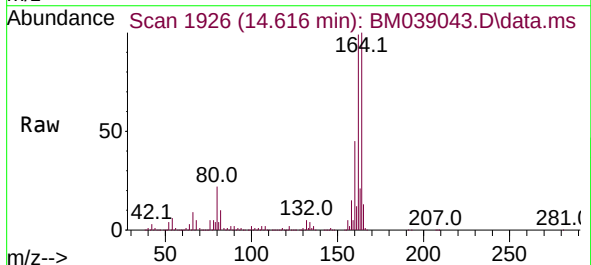
Instrument :  
BNA\_M  
ClientSampleId :  
PB151375BL

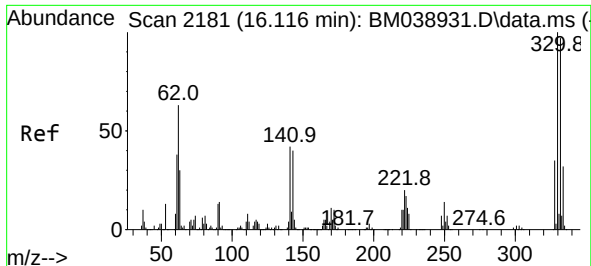
Tgt Ion: 82 Resp: 2953067  
Ion Ratio Lower Upper  
82 100  
128 43.3 34.4 51.6  
54 49.4 38.8 58.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.616 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

Tgt Ion: 164 Resp: 967590  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.2 118.8  
160 45.3 35.5 53.3

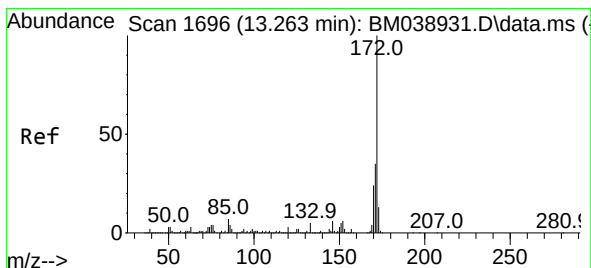
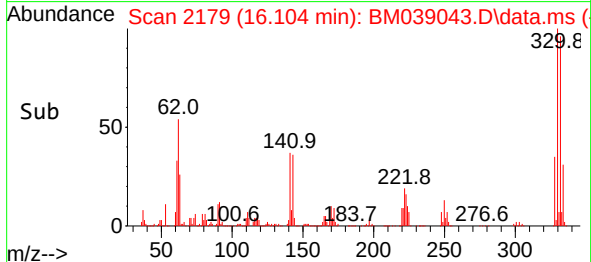
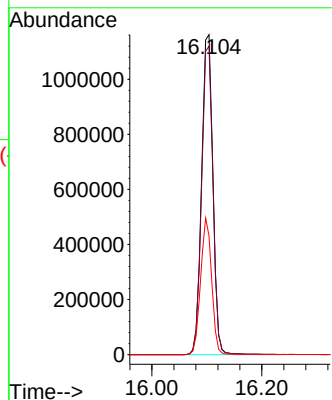
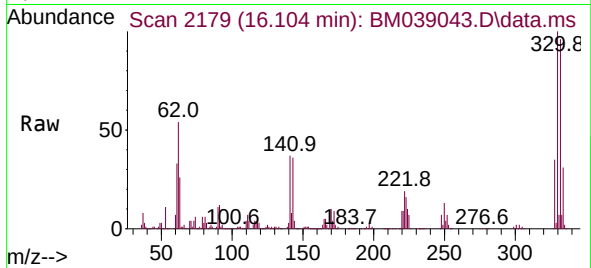




#42  
2,4,6-Tribromophenol  
Concen: 147.827 ng  
RT: 16.104 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

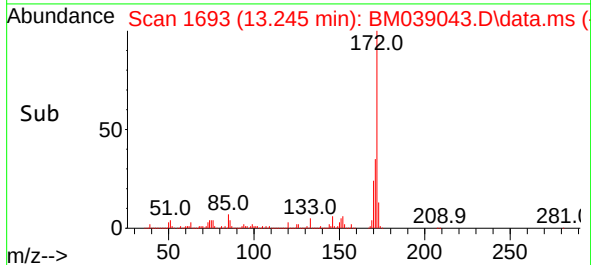
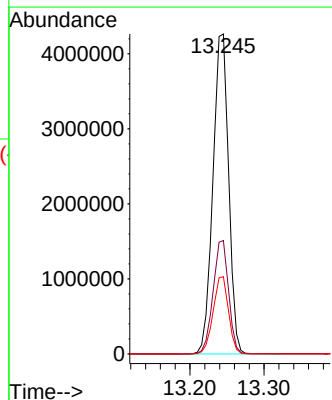
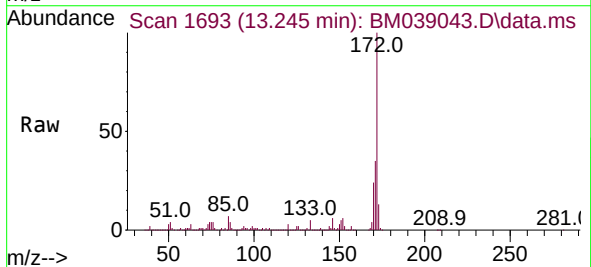
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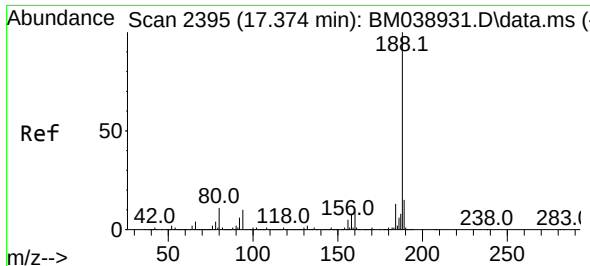
Tgt Ion:330 Resp: 1654700  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.4 116.0  
141 41.6 32.2 48.4



#45  
2-Fluorobiphenyl  
Concen: 84.362 ng  
RT: 13.245 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

Tgt Ion:172 Resp: 6270417  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.2 42.2  
170 24.1 19.1 28.7

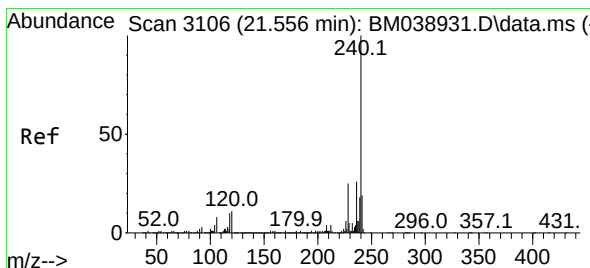
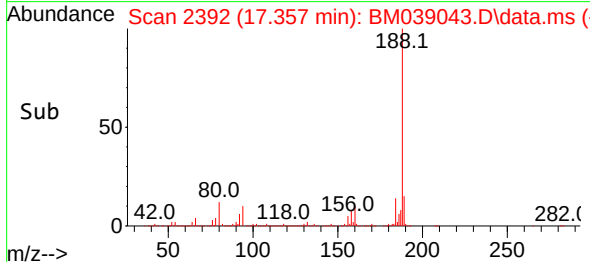
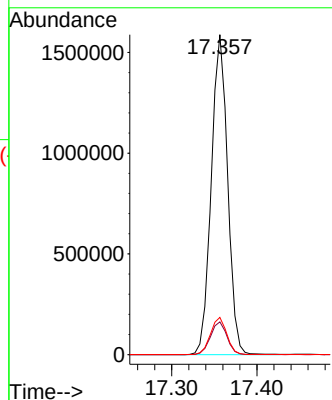
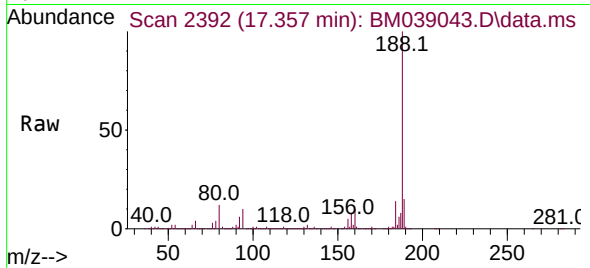




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.357 min Scan# 2392  
Delta R.T. -0.006 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

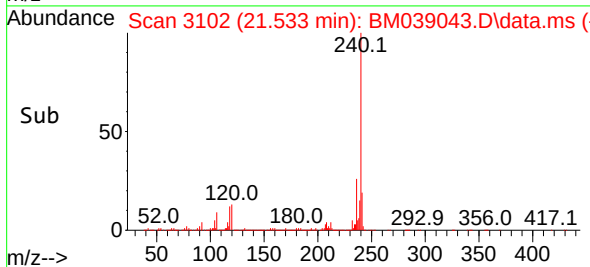
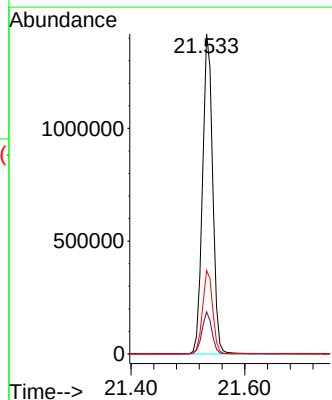
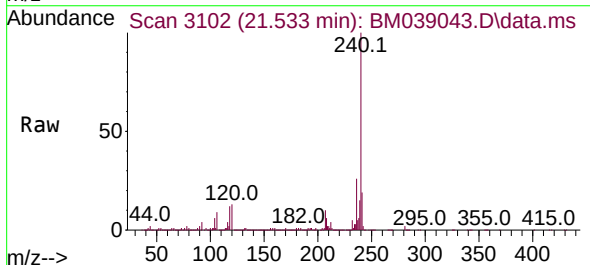
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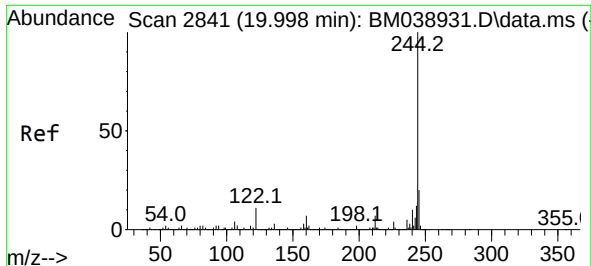
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Ion Ratio Lower Upper  
188 100  
94 10.3 7.9 11.9  
80 11.7 8.5 12.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.533 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BM039043.D  
Acq: 20 Mar 2023 14:07

Tgt Ion:240 Resp: 1759503  
Ion Ratio Lower Upper  
240 100  
120 13.1 9.2 13.8  
236 26.1 20.8 31.2

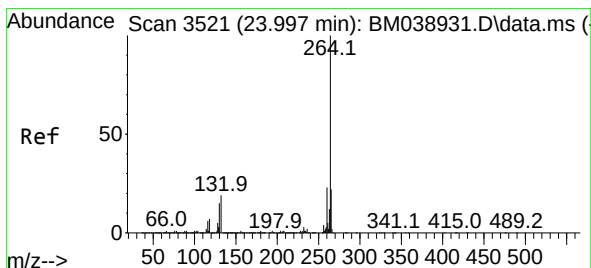
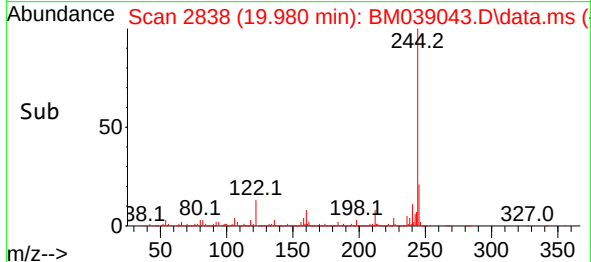
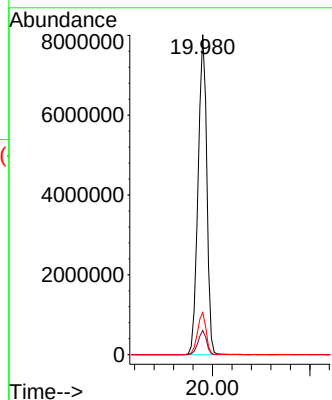
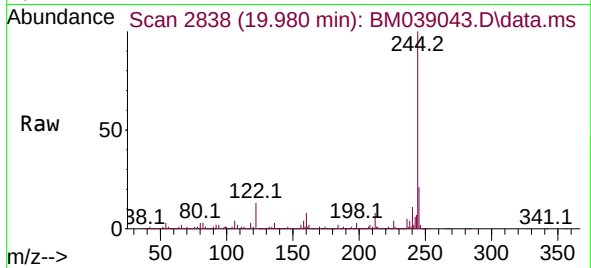




#79  
 Terphenyl-d14  
 Concen: 102.472 ng  
 RT: 19.980 min Scan# 2841  
 Delta R.T. 0.000 min  
 Lab File: BM039043.D  
 Acq: 20 Mar 2023 14:07

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB151375BL

Tgt Ion:244 Resp: 9861481  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.5 8.3  
 122 13.1 9.0 13.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.968 min Scan# 3516  
 Delta R.T. -0.012 min  
 Lab File: BM039043.D  
 Acq: 20 Mar 2023 14:07

Tgt Ion:264 Resp: 1727025  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.7 28.1  
 265 21.8 17.9 26.9

