

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062222\  
 Data File : BM035613.D  
 Acq On : 22 Jun 2022 22:55  
 Operator : CG/JU  
 Sample : N3384-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-3

Quant Time: Jun 23 07:37:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM061022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 23 07:33:33 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.798  | 152  | 183233   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.598 | 136  | 718288   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.439 | 164  | 398749   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.192 | 188  | 791646   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.380 | 240  | 790302   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.715 | 264  | 905104   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.398  | 112  | 1536082  | 142.161 | ng    | 0.00     |
| 7) Phenol-d6                | 6.998  | 99   | 1688694  | 112.779 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.963  | 82   | 1243654  | 94.091  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.939 | 330  | 684315   | 161.192 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.063 | 172  | 2847095  | 102.004 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.815 | 244  | 4099998  | 99.055  | ng    | 0.00     |

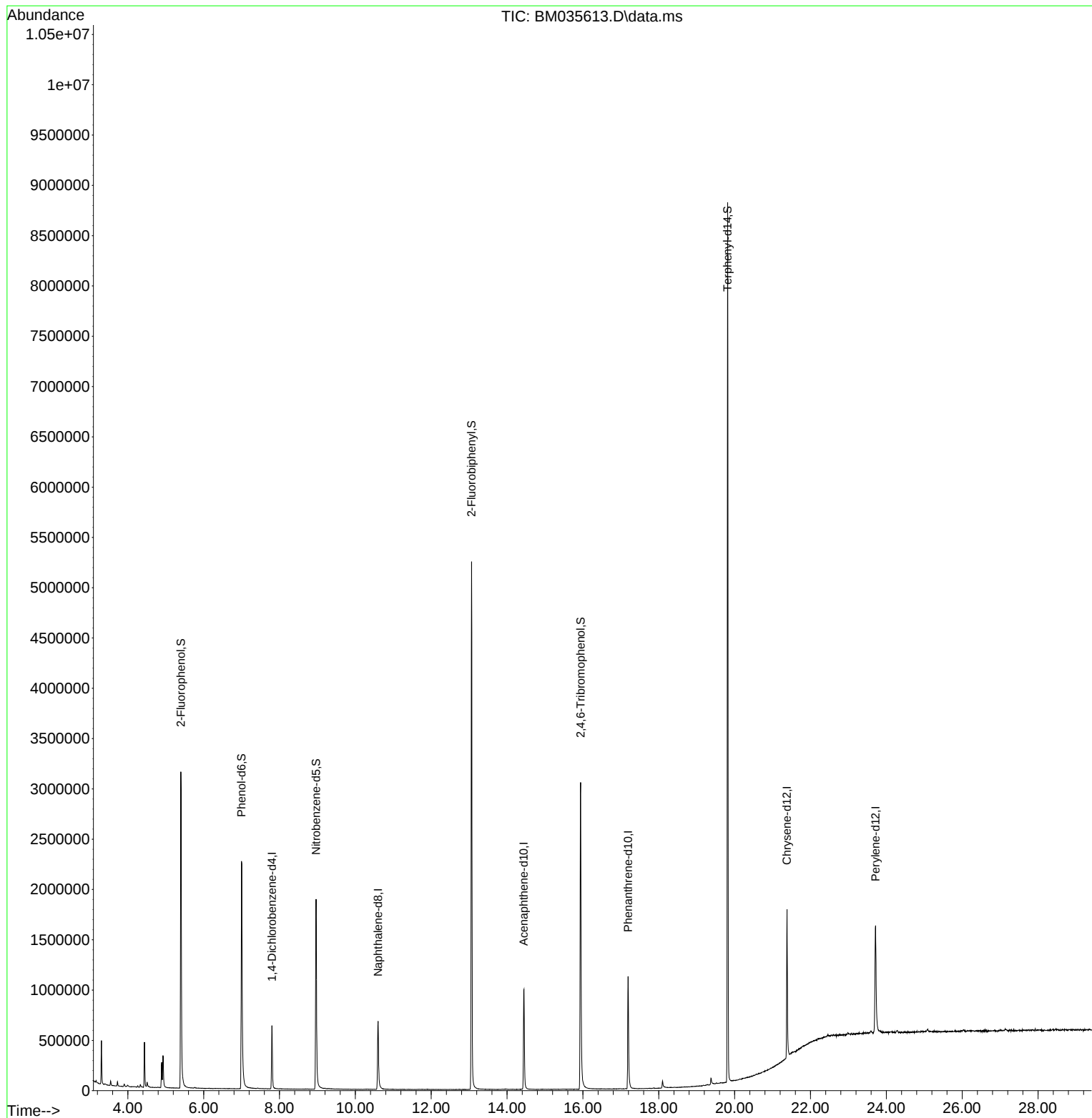
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

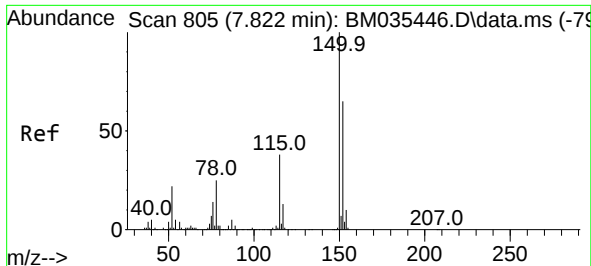
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Jun 23 07:37:46 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM061022.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 23 07:33:33 2022  
Response via : Initial Calibration

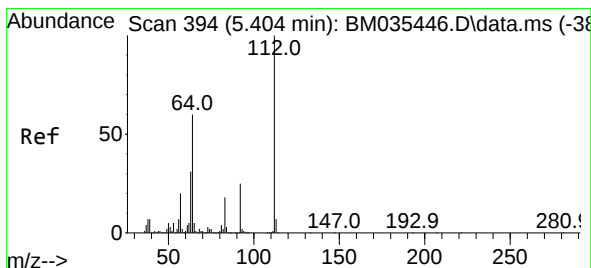
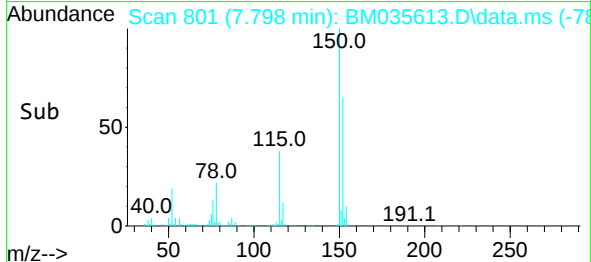
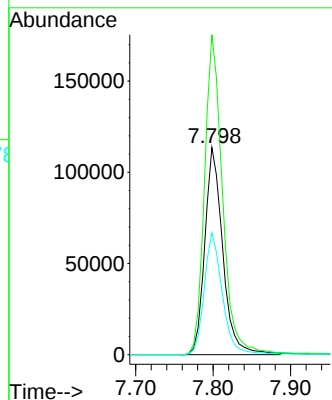
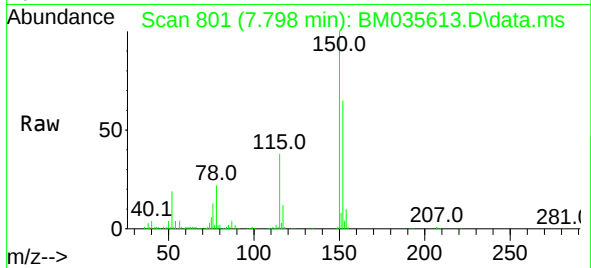




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.798 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

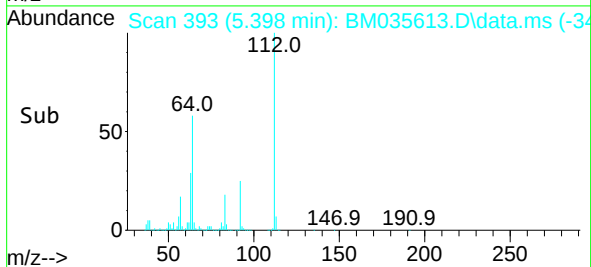
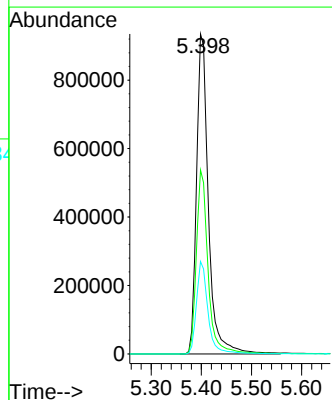
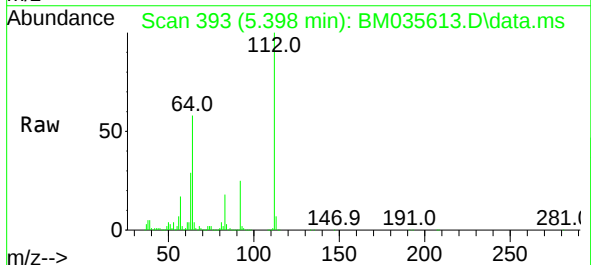
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BNA\_M  
ClientSampleId :  
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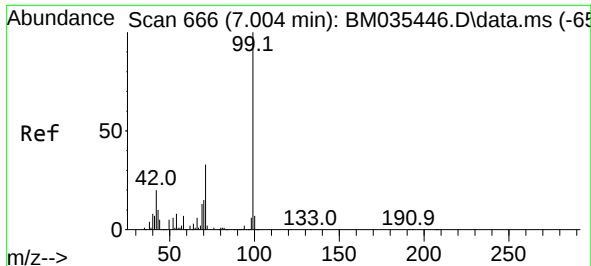
Tgt Ion:152 Resp: 183233  
Ion Ratio Lower Upper  
152 100  
150 154.4 124.9 187.3  
115 58.7 47.9 71.9



#5  
2-Fluorophenol  
Concen: 142.161 ng  
RT: 5.398 min Scan# 393  
Delta R.T. -0.006 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

Tgt Ion:112 Resp: 1536082  
Ion Ratio Lower Upper  
112 100  
64 57.5 47.8 71.6  
63 28.9 26.6 40.0

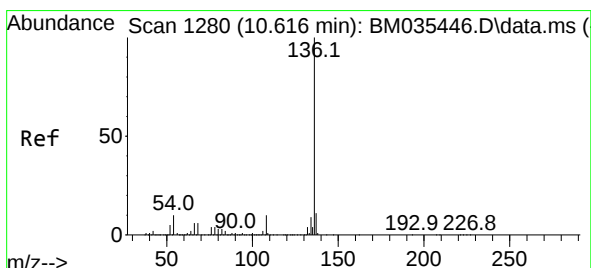
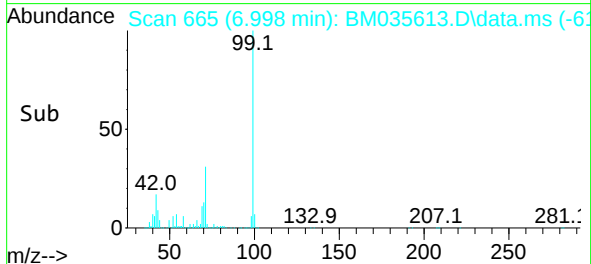
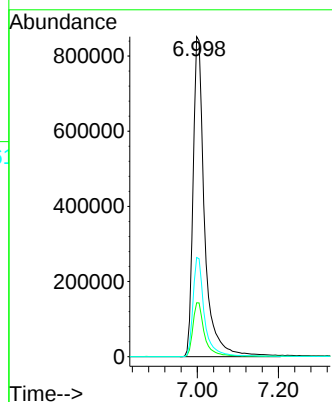
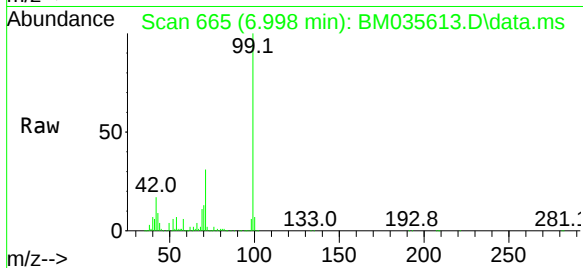




#7  
Phenol-d6  
Concen: 112.779 ng  
RT: 6.998 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

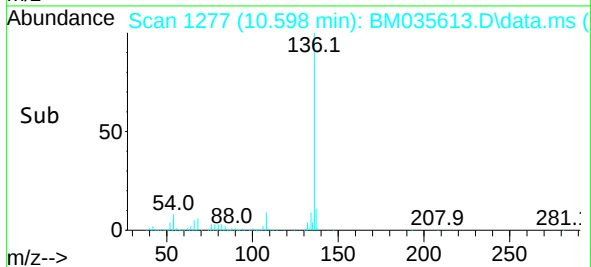
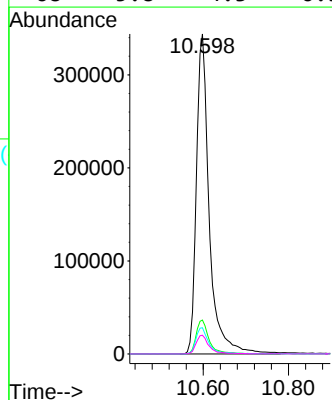
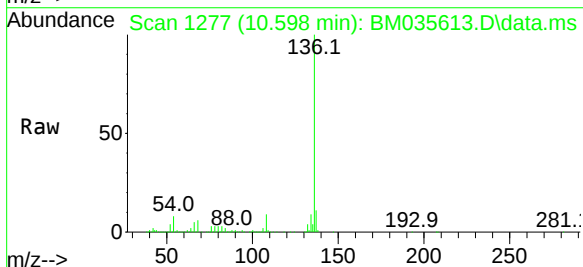
Instrument :  
BNA\_M  
ClientSampleId :  
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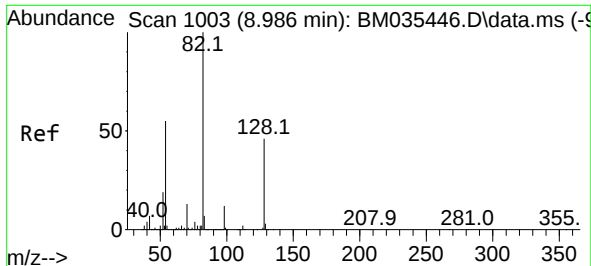
Tgt Ion: 99 Resp: 1688694  
Ion Ratio Lower Upper  
99 100  
42 16.8 18.8 28.2#  
71 31.0 30.2 45.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.598 min Scan# 1277  
Delta R.T. -0.000 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

Tgt Ion: 136 Resp: 718288  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.9 13.3  
54 8.2 7.0 10.4  
68 5.8 4.3 6.5

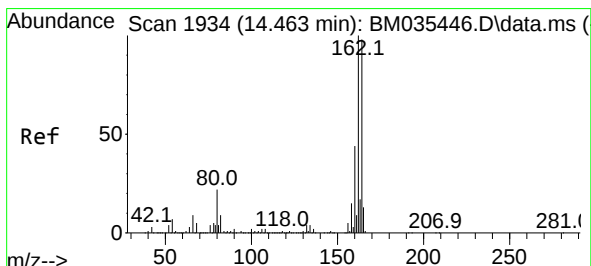
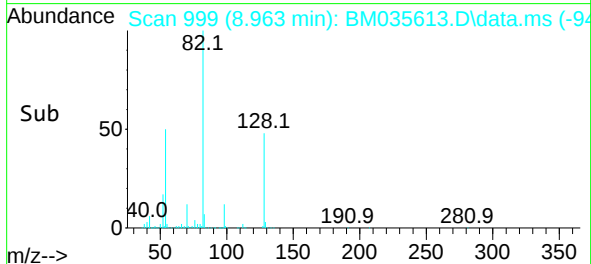
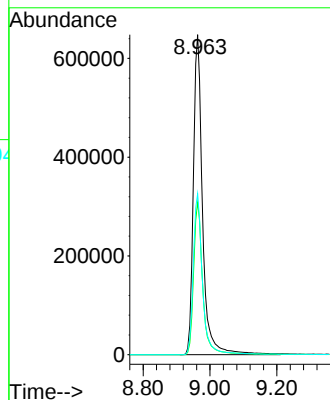
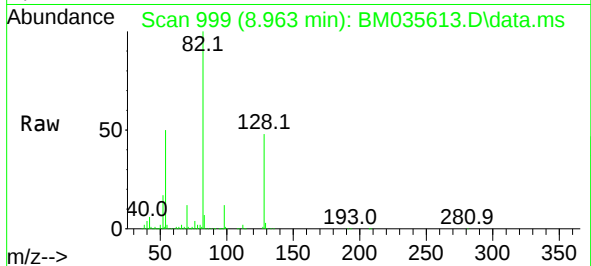




#23  
Nitrobenzene-d5  
Concen: 94.091 ng  
RT: 8.963 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

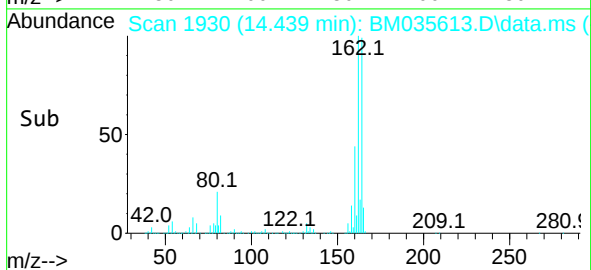
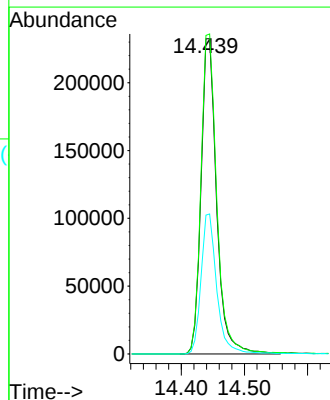
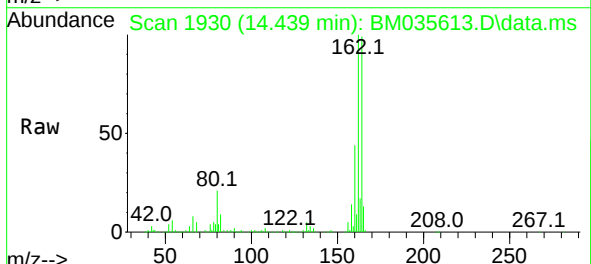
Instrument :  
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ClientSampleId :  
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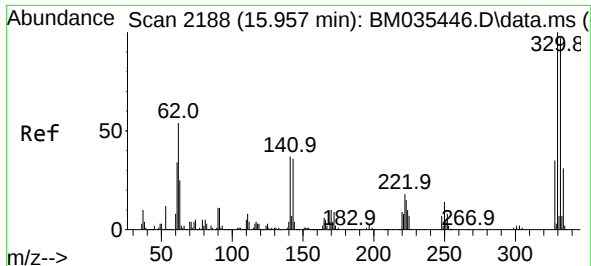
Tgt Ion: 82 Resp: 1243654  
Ion Ratio Lower Upper  
82 100  
128 47.6 33.7 50.5  
54 50.3 43.2 64.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.439 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

Tgt Ion:164 Resp: 398749  
Ion Ratio Lower Upper  
164 100  
162 101.0 83.0 124.6  
160 44.0 37.0 55.4

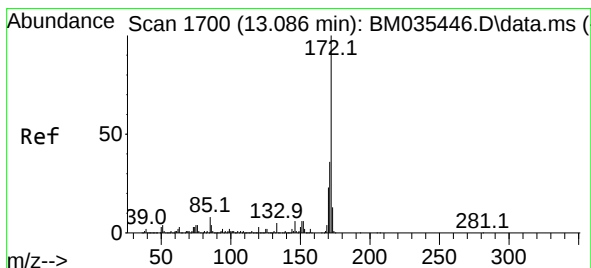
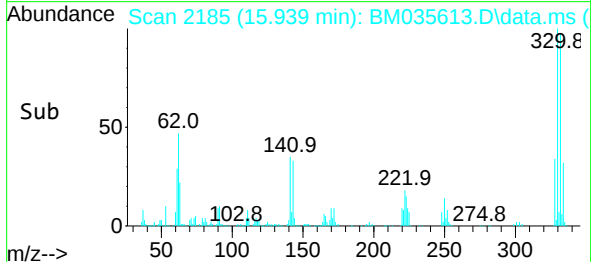
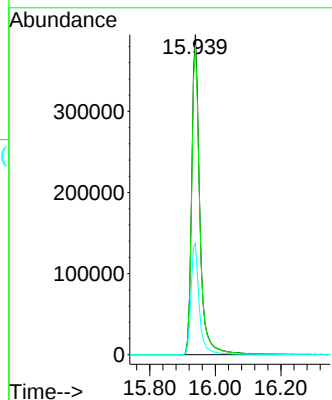
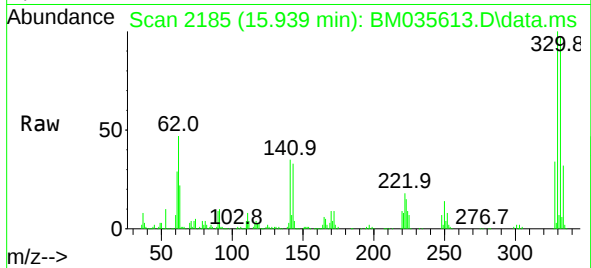




#42  
2,4,6-Tribromophenol  
Concen: 161.192 ng  
RT: 15.939 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

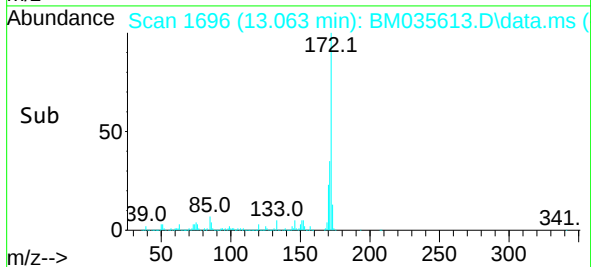
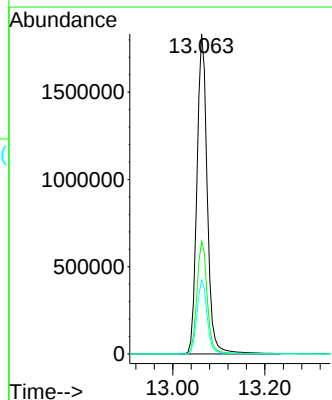
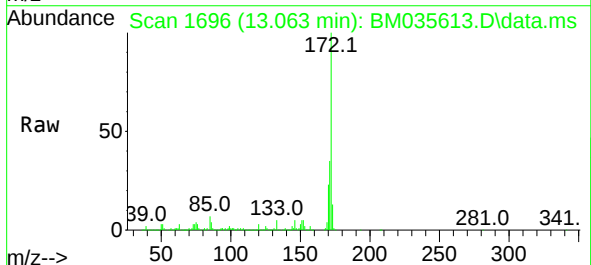
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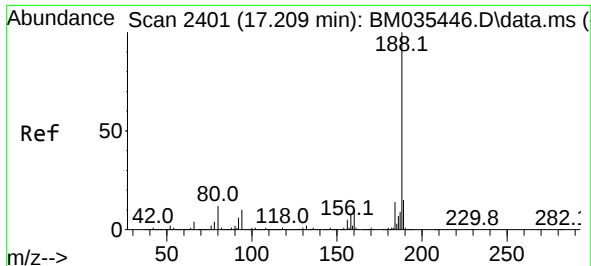
Tgt Ion:330 Resp: 684315  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.0 115.4  
141 35.4 35.3 52.9



#45  
2-Fluorobiphenyl  
Concen: 102.004 ng  
RT: 13.063 min Scan# 1696  
Delta R.T. -0.006 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

Tgt Ion:172 Resp: 2847095  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.5 42.7  
170 23.0 18.7 28.1

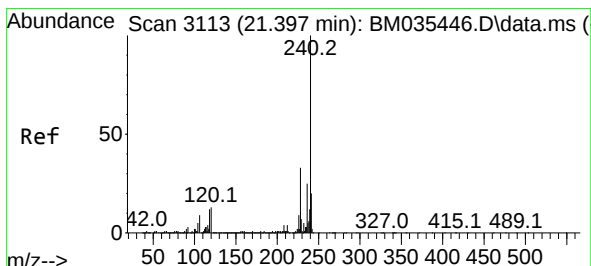
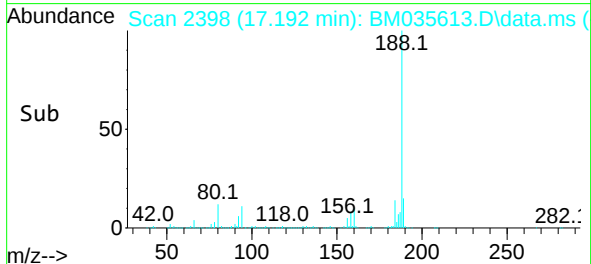
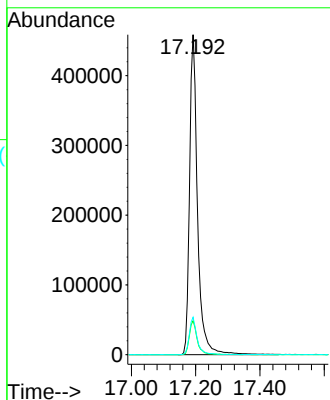
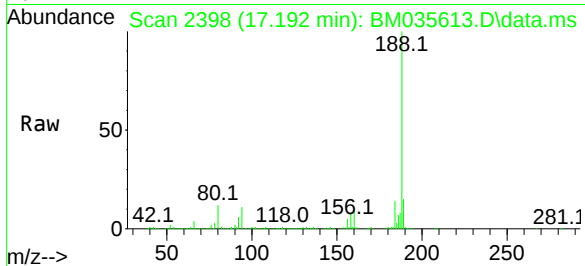




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.192 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

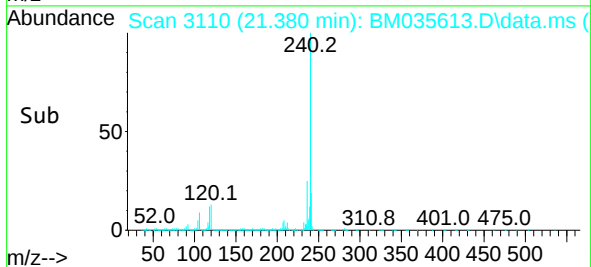
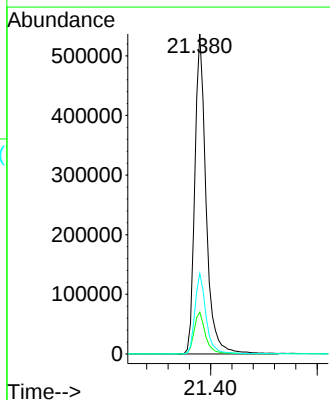
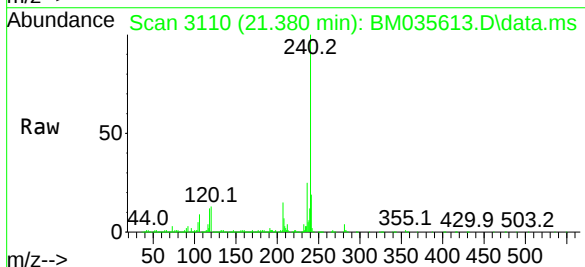
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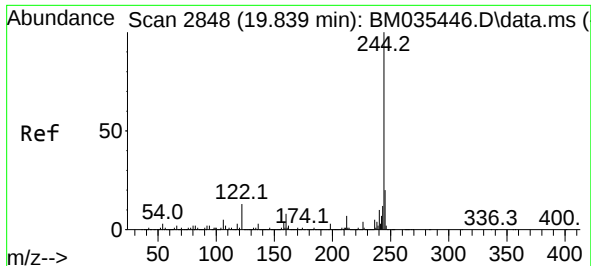
Tgt Ion:188 Resp: 791646  
Ion Ratio Lower Upper  
188 100  
94 10.6 7.0 10.4#  
80 11.7 7.6 11.4#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. -0.000 min  
Lab File: BM035613.D  
Acq: 22 Jun 2022 22:55

Tgt Ion:240 Resp: 790302  
Ion Ratio Lower Upper  
240 100  
120 13.0 9.4 14.0  
236 25.2 20.6 30.8

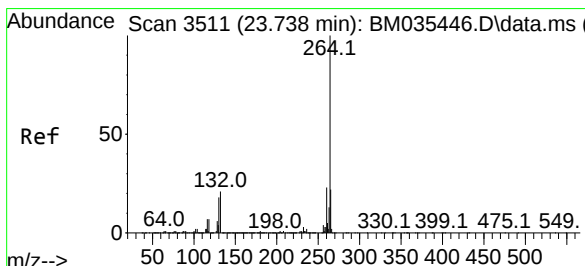
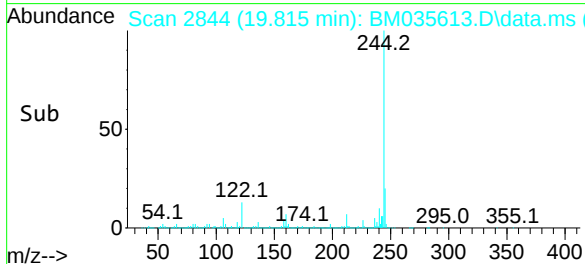
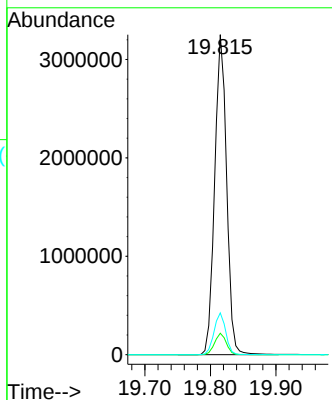
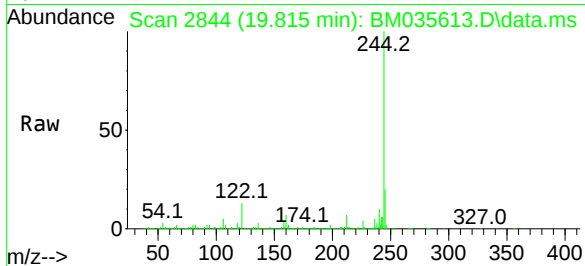




#79  
 Terphenyl-d14  
 Concen: 99.055 ng  
 RT: 19.815 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM035613.D  
 Acq: 22 Jun 2022 22:55

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Tgt Ion:244 Resp: 4099998  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 6.2 9.4  
 122 13.1 8.3 12.5#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.715 min Scan# 3507  
 Delta R.T. 0.000 min  
 Lab File: BM035613.D  
 Acq: 22 Jun 2022 22:55

Tgt Ion:264 Resp: 905104  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 18.9 28.3  
 265 22.2 17.5 26.3

