

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052522\  
 Data File : BM035245.D  
 Acq On : 25 May 2022 17:18  
 Operator : CG/JU  
 Sample : PB145065BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB145065BL

Quant Time: May 26 04:55:14 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 20 04:53:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.892  | 152  | 138006   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.692 | 136  | 502715   | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10        | 14.527 | 164  | 289981   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 17.268 | 188  | 554838   | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.450 | 240  | 527710   | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 23.827 | 264  | 588589   | 20.000  | ng    | -0.03    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.469  | 112  | 1015039  | 129.759 | ng    | -0.01    |
| 7) Phenol-d6                | 7.063  | 99   | 1213616  | 120.179 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.051  | 82   | 790649   | 84.932  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.015 | 330  | 437556   | 138.712 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 13.151 | 172  | 1836378  | 91.931  | ng    | -0.02    |
| 79) Terphenyl-d14           | 19.898 | 244  | 2543928  | 93.339  | ng    | -0.02    |

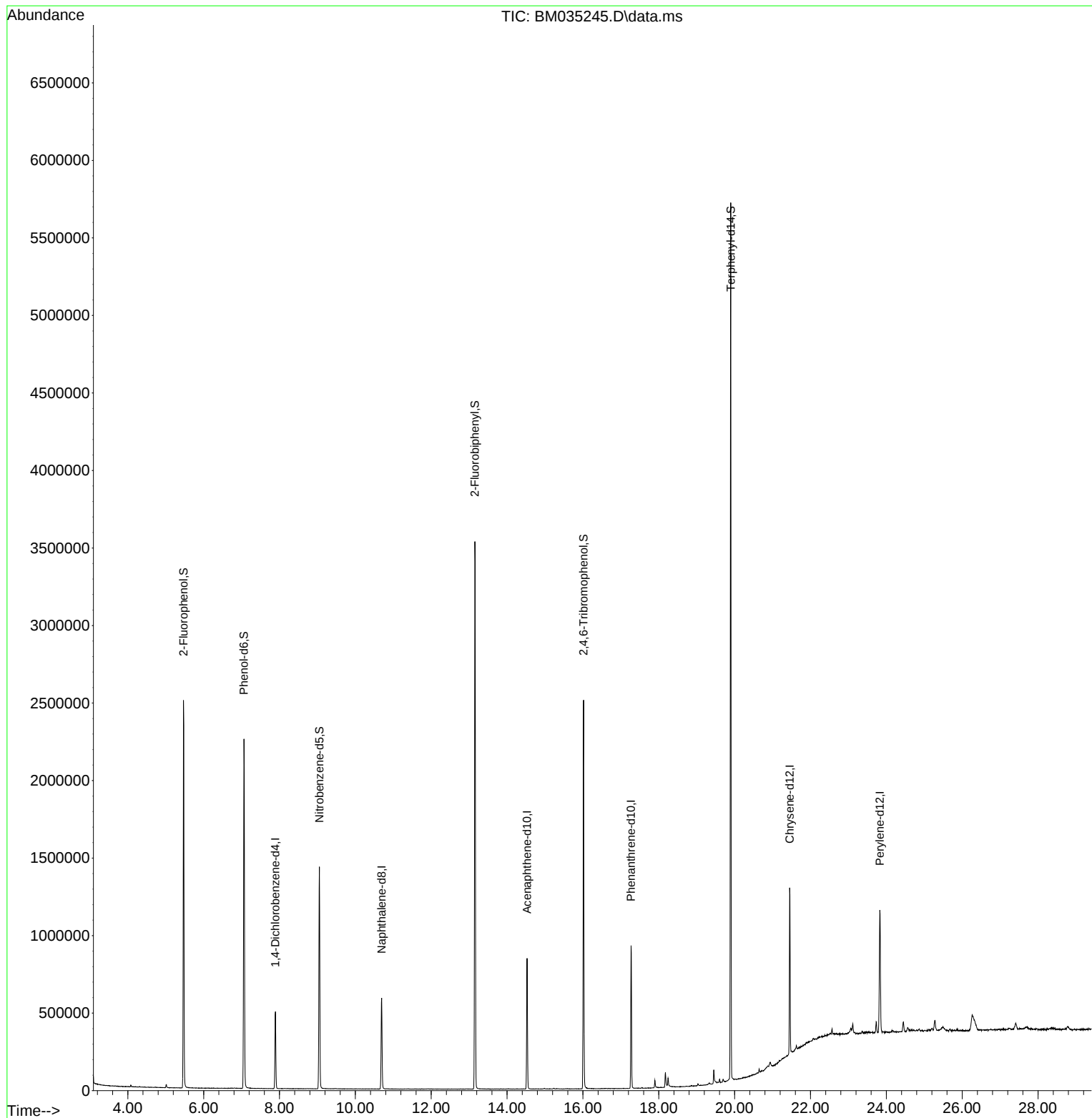
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

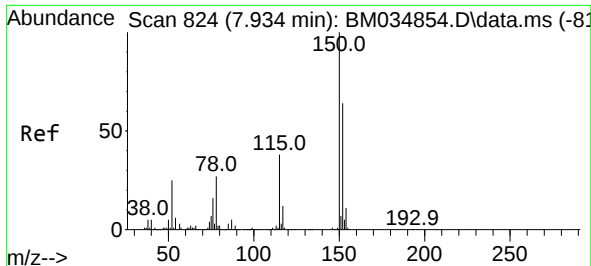
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052522\  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
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PB145065BL

Quant Time: May 26 04:55:14 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 20 04:53:59 2022  
Response via : Initial Calibration

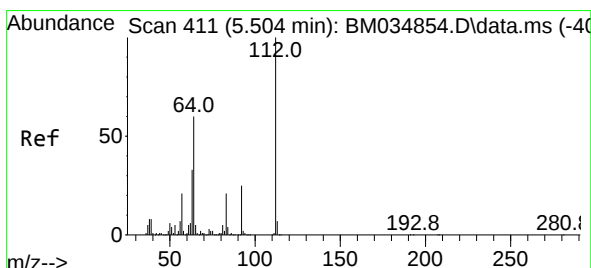
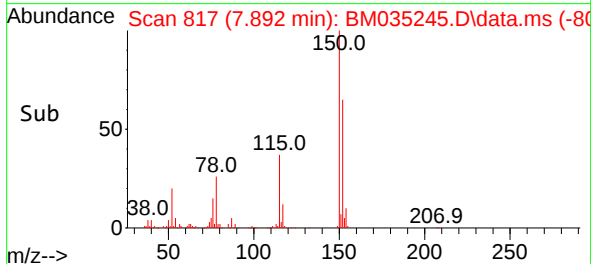
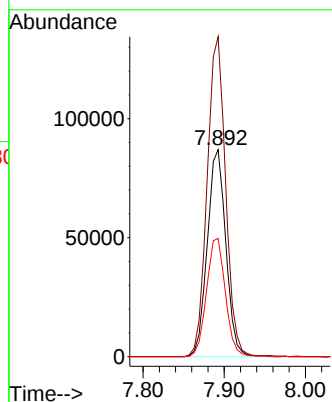
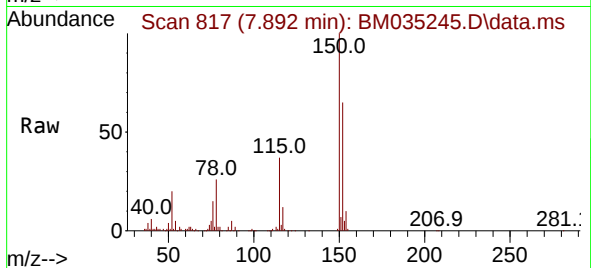




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.892 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

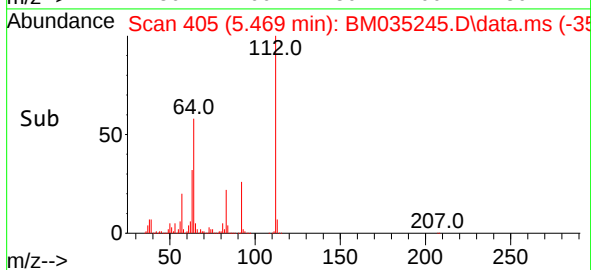
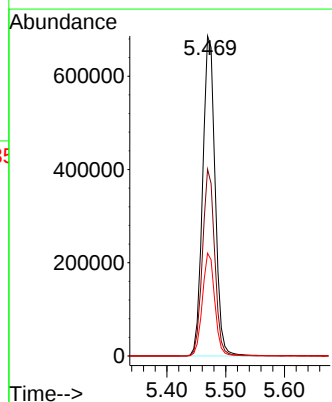
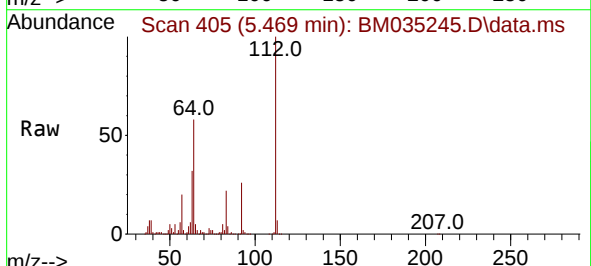
Instrument :  
BNA\_M  
ClientSampleId :  
PB145065BL

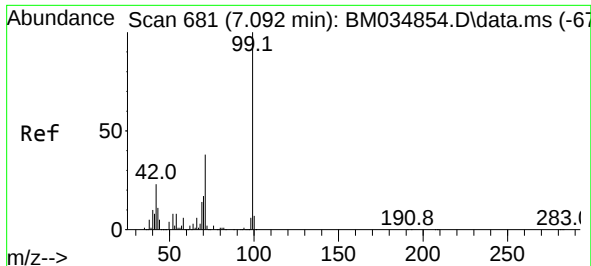
Tgt Ion:152 Resp: 138006  
Ion Ratio Lower Upper  
152 100  
150 154.5 124.9 187.3  
115 57.1 47.9 71.9



#5  
2-Fluorophenol  
Concen: 129.759 ng  
RT: 5.469 min Scan# 405  
Delta R.T. -0.012 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Tgt Ion:112 Resp: 1015039  
Ion Ratio Lower Upper  
112 100  
64 58.3 47.8 71.6  
63 32.1 26.6 40.0

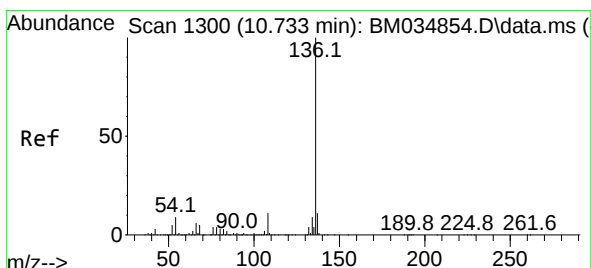
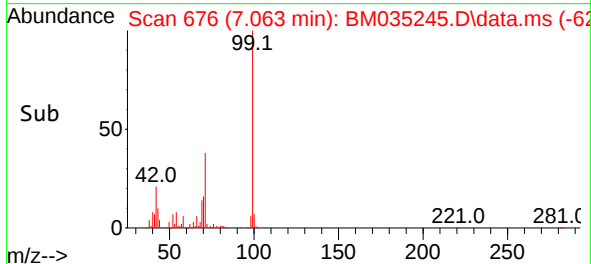
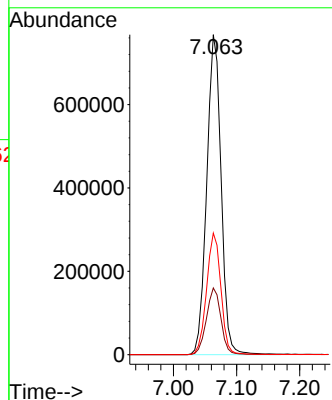
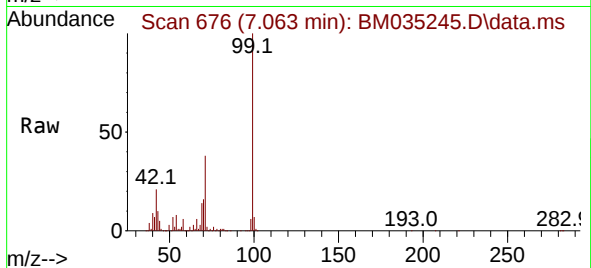




#7  
Phenol-d6  
Concen: 120.179 ng  
RT: 7.063 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

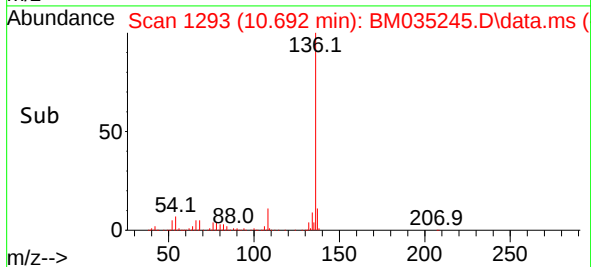
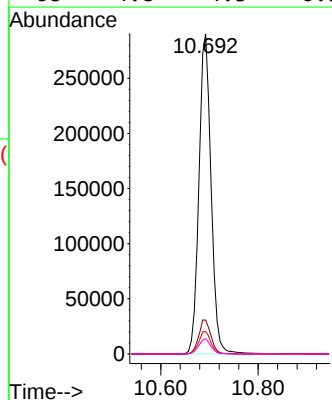
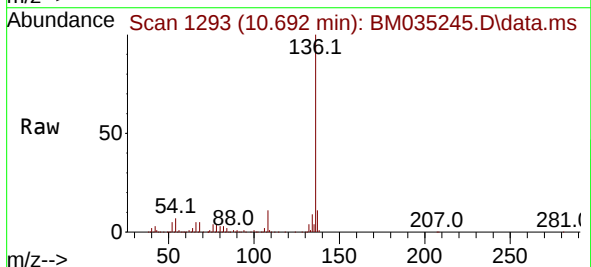
Instrument :  
BNA\_M  
ClientSampleId :  
PB145065BL

Tgt Ion: 99 Resp: 1213616  
Ion Ratio Lower Upper  
99 100  
42 20.9 18.8 28.2  
71 38.0 30.2 45.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.692 min Scan# 1293  
Delta R.T. -0.018 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Tgt Ion: 136 Resp: 502715  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.9 13.3  
54 7.0 7.0 10.4  
68 4.8 4.3 6.5

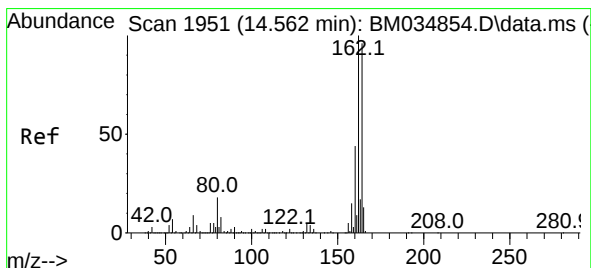
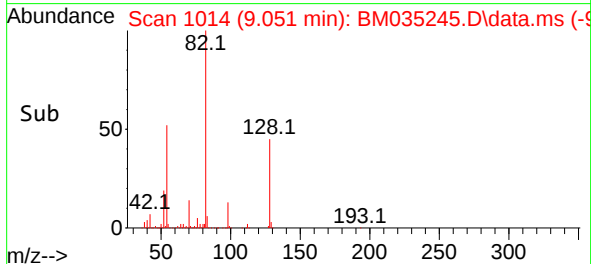
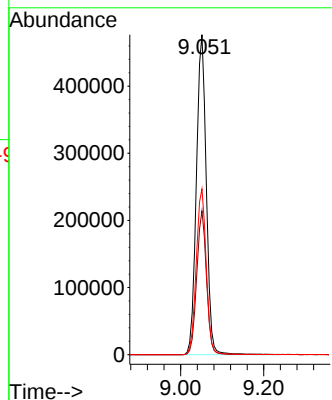
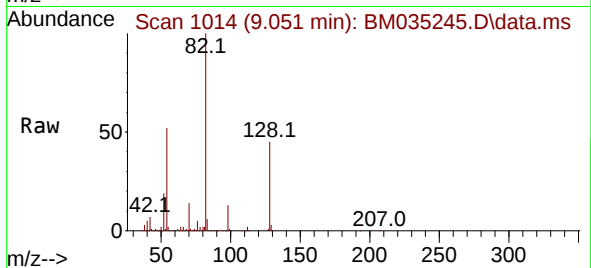




#23  
Nitrobenzene-d5  
Concen: 84.932 ng  
RT: 9.051 min Scan# 1014  
Delta R.T. -0.012 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

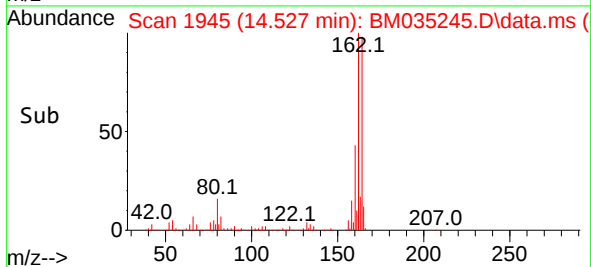
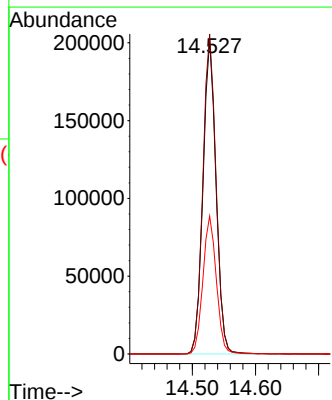
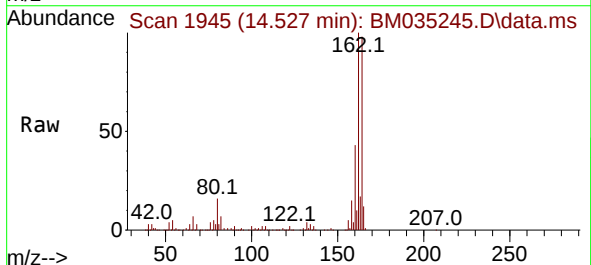
Instrument :  
BNA\_M  
ClientSampleId :  
PB145065BL

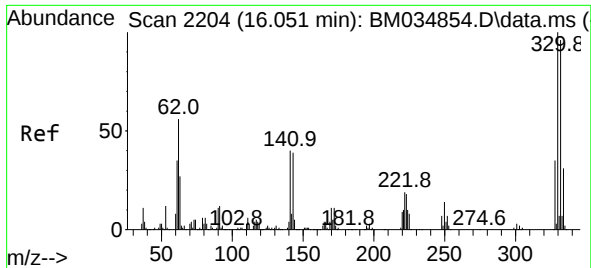
Tgt Ion: 82 Resp: 790649  
Ion Ratio Lower Upper  
82 100  
128 45.0 33.7 50.5  
54 51.8 43.2 64.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.527 min Scan# 1945  
Delta R.T. -0.018 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Tgt Ion: 164 Resp: 289981  
Ion Ratio Lower Upper  
164 100  
162 101.7 83.0 124.6  
160 43.9 37.0 55.4

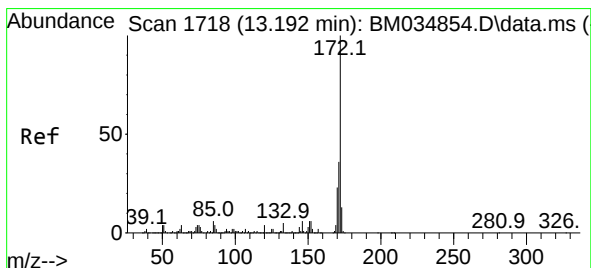
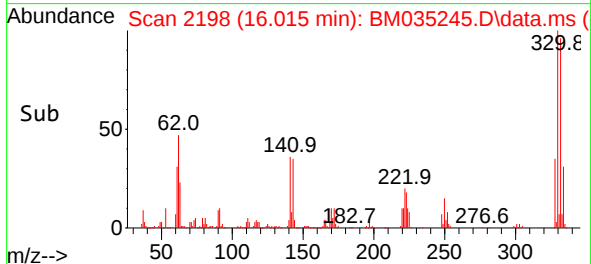
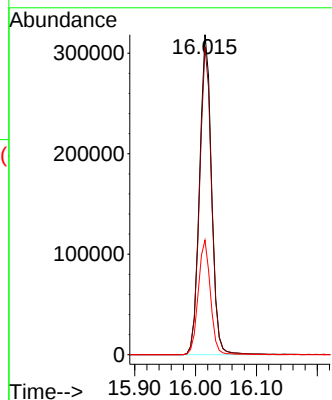
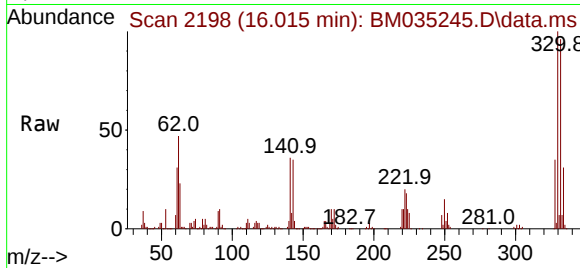




#42  
2,4,6-Tribromophenol  
Concen: 138.712 ng  
RT: 16.015 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

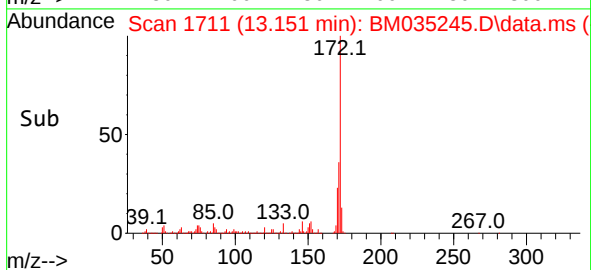
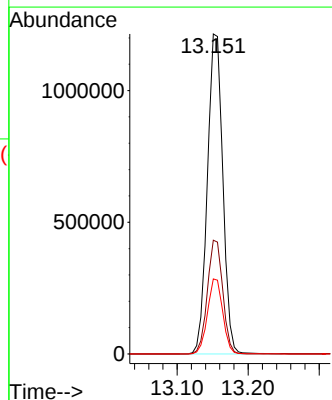
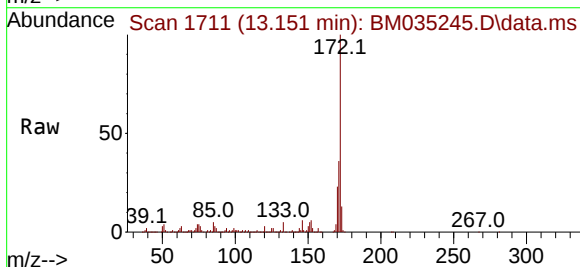
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ClientSampleId :  
PB145065BL

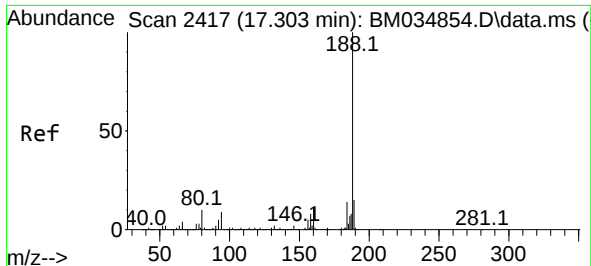
Tgt Ion:330 Resp: 437556  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.0 115.4  
141 36.2 35.3 52.9



#45  
2-Fluorobiphenyl  
Concen: 91.931 ng  
RT: 13.151 min Scan# 1711  
Delta R.T. -0.018 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Tgt Ion:172 Resp: 1836378  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 23.4 18.7 28.1

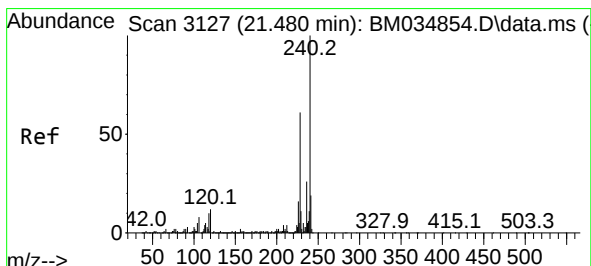
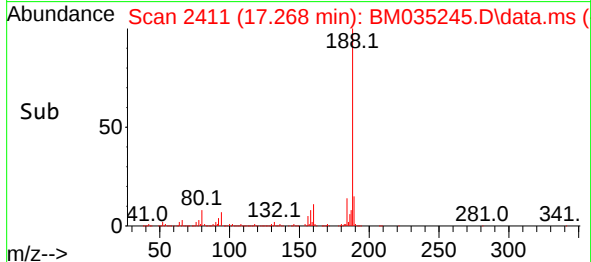
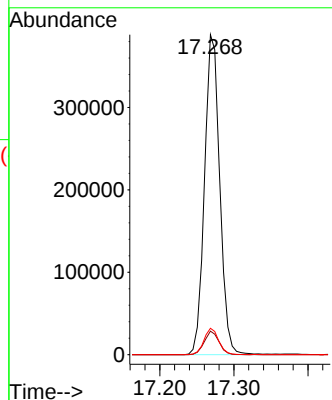
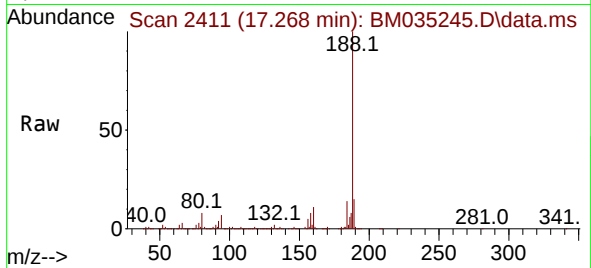




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.268 min Scan# 2411  
Delta R.T. -0.018 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

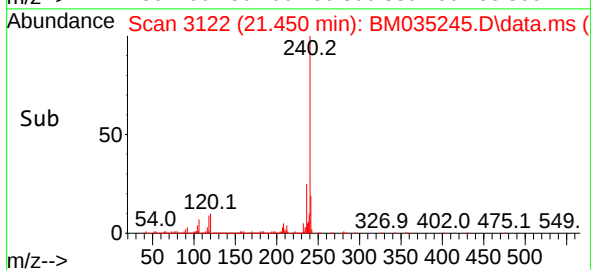
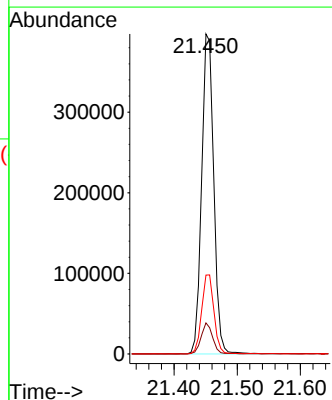
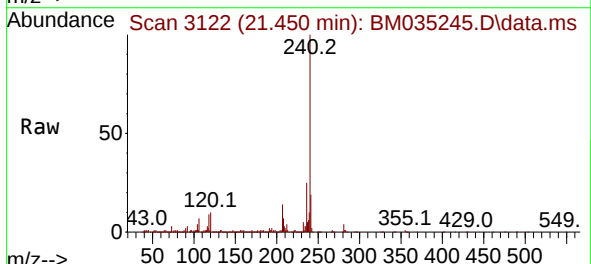
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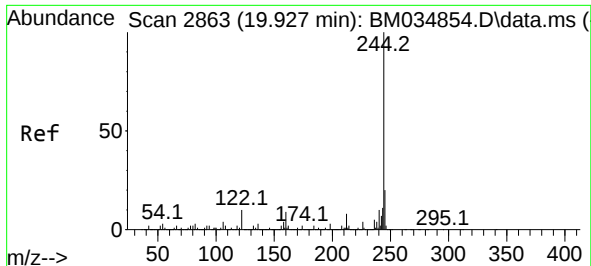
Tgt Ion:188 Resp: 554838  
Ion Ratio Lower Upper  
188 100  
94 7.4 7.0 10.4  
80 8.3 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.450 min Scan# 3122  
Delta R.T. -0.024 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Tgt Ion:240 Resp: 527710  
Ion Ratio Lower Upper  
240 100  
120 9.7 9.4 14.0  
236 24.7 20.6 30.8

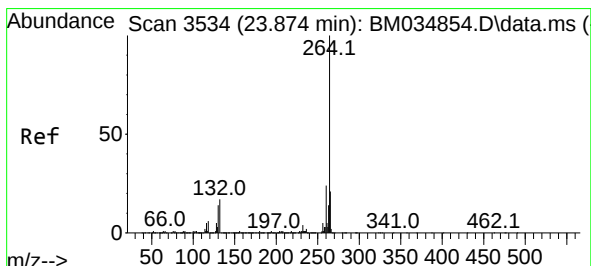
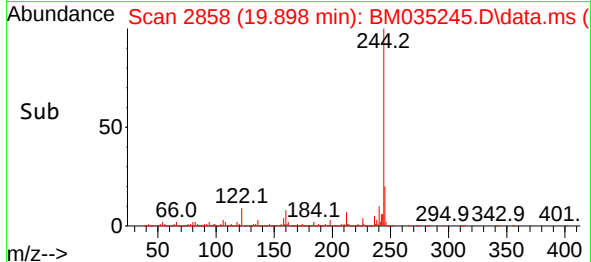
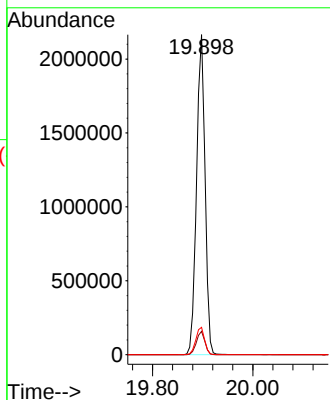
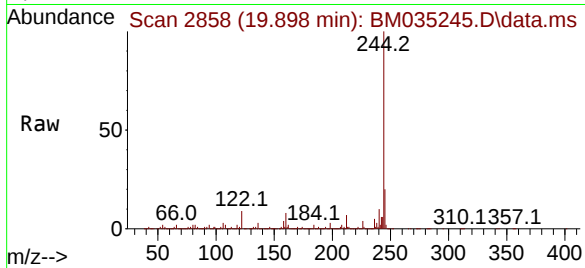




#79  
Terphenyl-d14  
Concen: 93.339 ng  
RT: 19.898 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB145065BL

Tgt Ion:244 Resp: 2543928  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.2 9.4  
122 8.6 8.3 12.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.827 min Scan# 3526  
Delta R.T. -0.030 min  
Lab File: BM035245.D  
Acq: 25 May 2022 17:18

Tgt Ion:264 Resp: 588589  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.9 28.3  
265 23.1 17.5 26.3

