

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031521\  
 Data File : BM029131.D  
 Acq On : 15 Mar 2021 15:43  
 Operator : CG/JU  
 Sample : PB135159BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB135159BL

Quant Time: Mar 15 16:22:46 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 12 12:30:15 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.616  | 152  | 7435     | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.404 | 136  | 27864    | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.287 | 164  | 15257    | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.039 | 188  | 29168    | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.215 | 240  | 27388    | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 23.357 | 264  | 30282    | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.193  | 112  | 61924    | 138.05 | ng    | 0.00     |
| 7) Phenol-d6                | 6.816  | 99   | 70974    | 119.79 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.793  | 82   | 47213    | 91.42  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.786 | 330  | 21972    | 121.51 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 12.898 | 172  | 101782   | 88.81  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.669 | 244  | 143077   | 96.46  | ng    | 0.00     |

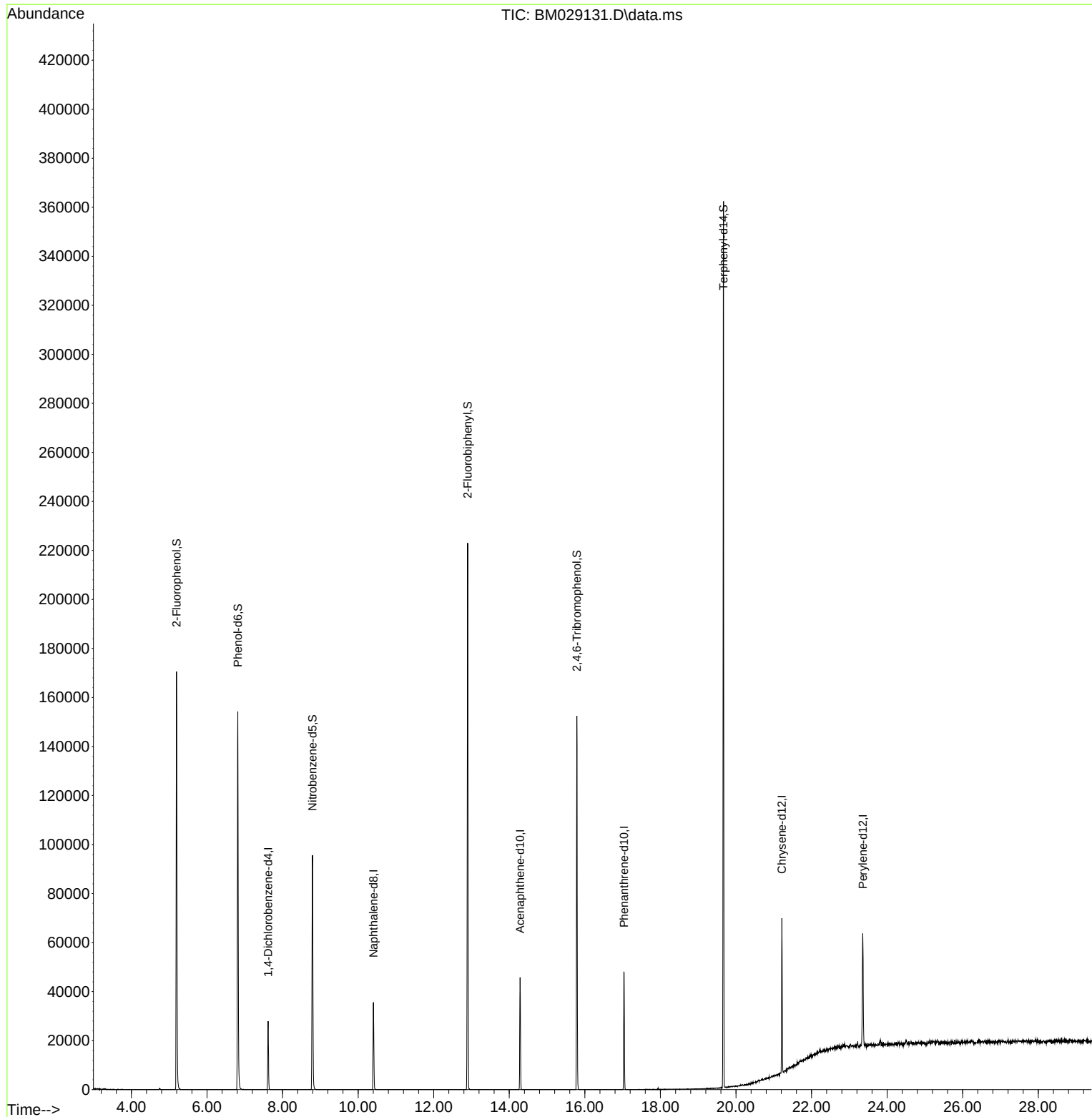
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

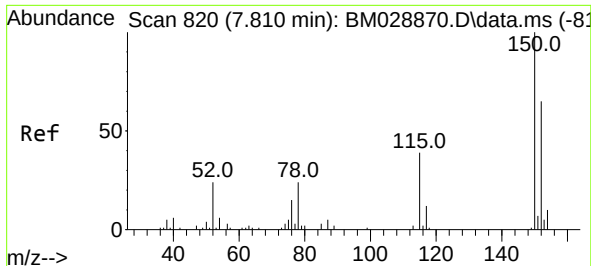
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 12 12:30:15 2021  
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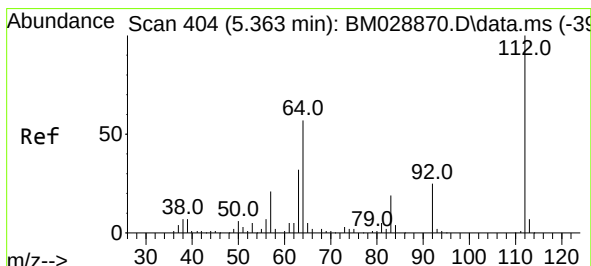
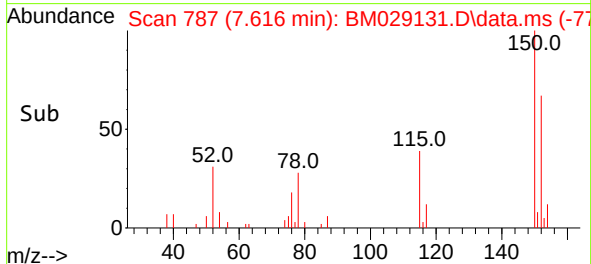
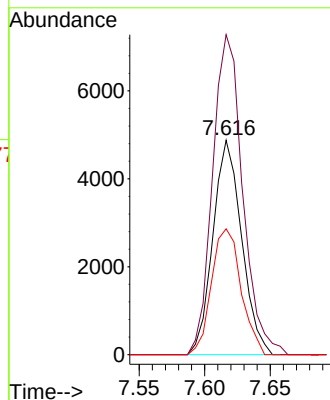
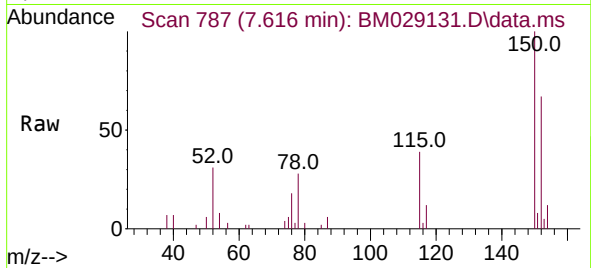




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.616 min Scan# 787  
Delta R.T. -0.006 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

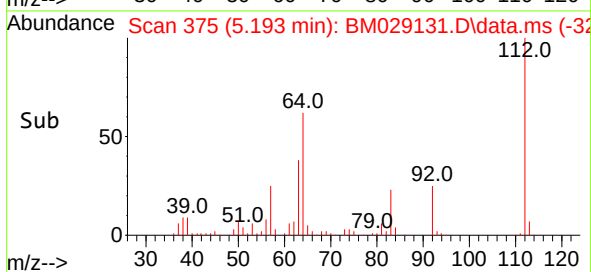
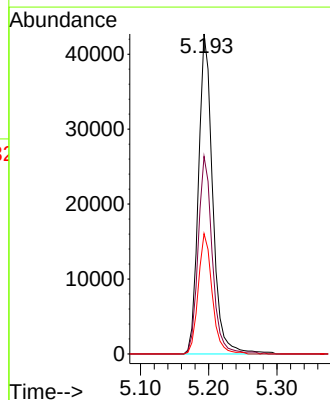
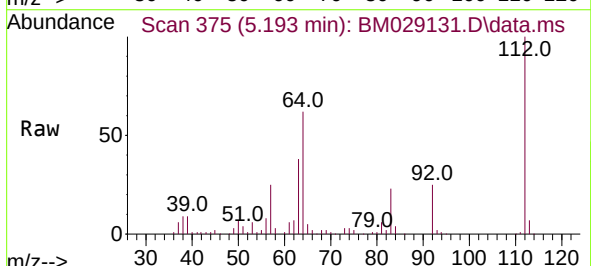
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BNA\_M  
ClientSampleId :  
PB135159BL

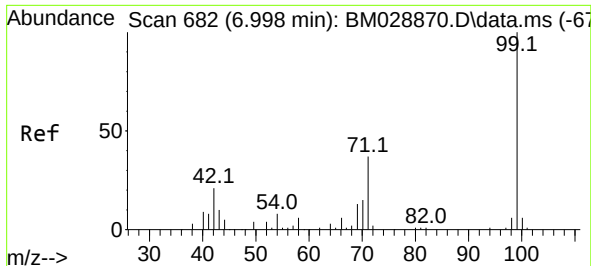
Tgt Ion:152 Resp: 7435  
Ion Ratio Lower Upper  
152 100  
150 149.2 120.6 181.0  
115 58.7 47.2 70.8



#5  
2-Fluorophenol  
Concen: 138.05 ng  
RT: 5.193 min Scan# 375  
Delta R.T. -0.005 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Tgt Ion:112 Resp: 61924  
Ion Ratio Lower Upper  
112 100  
64 61.8 50.6 76.0  
63 37.6 31.0 46.6

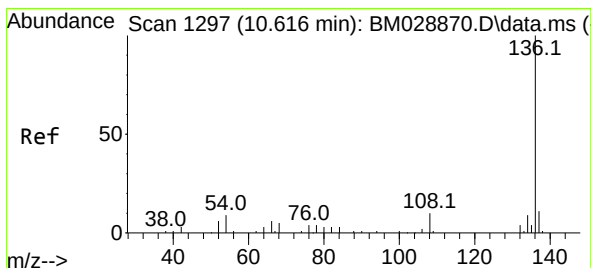
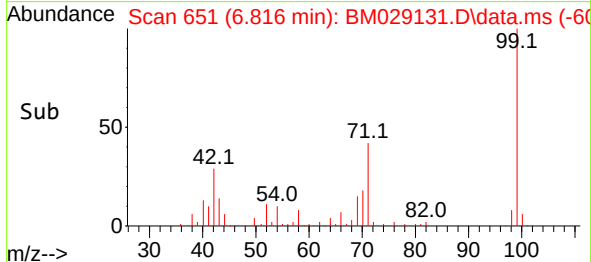
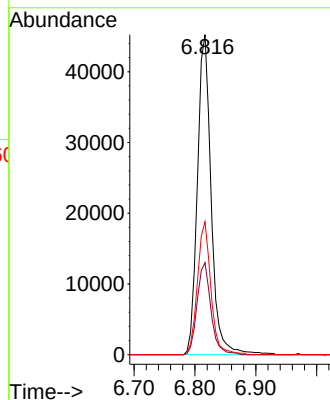
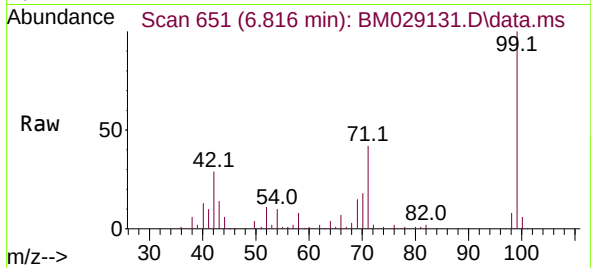




#7  
Phenol-d6  
Concen: 119.79 ng  
RT: 6.816 min Scan# 651  
Delta R.T. -0.005 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

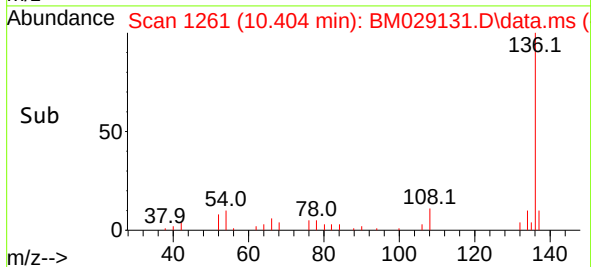
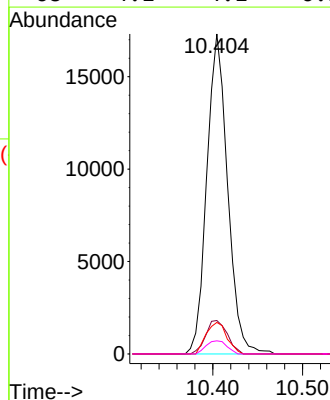
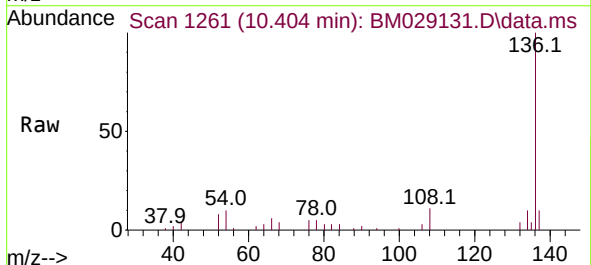
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BNA\_M  
ClientSampleId :  
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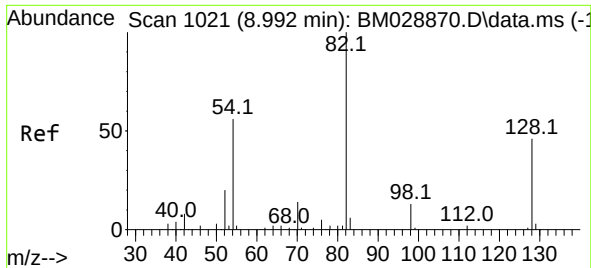
Tgt Ion: 99 Resp: 70974  
Ion Ratio Lower Upper  
99 100  
42 28.8 13.5 20.3#  
71 41.6 39.4 59.0



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.404 min Scan# 1261  
Delta R.T. -0.011 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Tgt Ion: 136 Resp: 27864  
Ion Ratio Lower Upper  
136 100  
137 10.4 8.6 12.8  
54 9.8 4.6 7.0#  
68 4.1 4.1 6.1

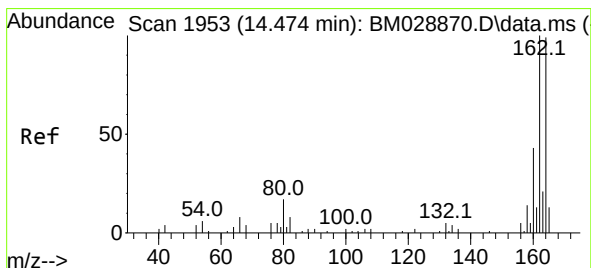
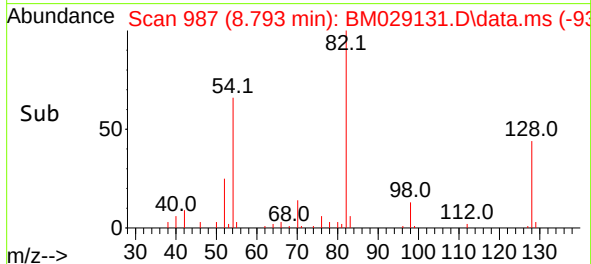
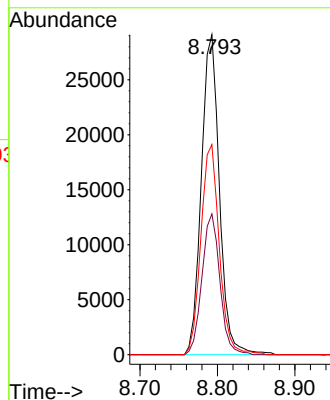
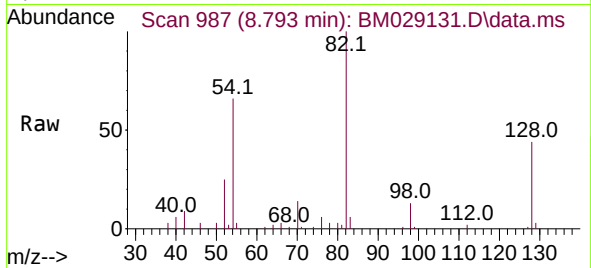




#23  
Nitrobenzene-d5  
Concen: 91.42 ng  
RT: 8.793 min Scan# 987  
Delta R.T. -0.005 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

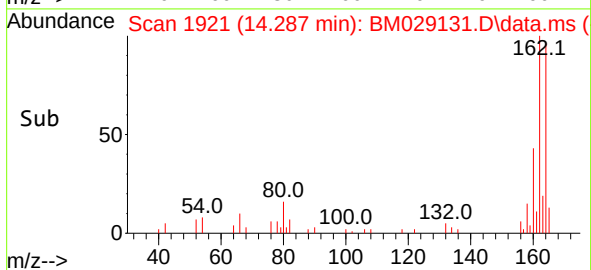
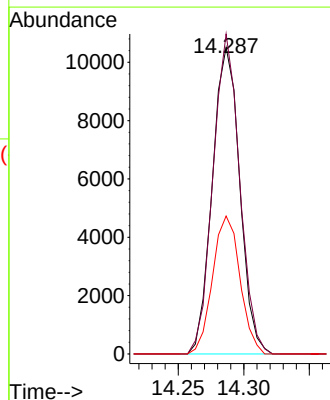
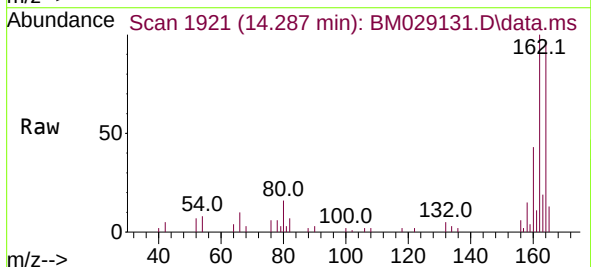
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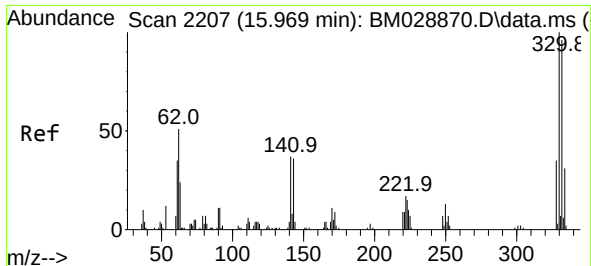
Tgt Ion: 82 Resp: 47213  
Ion Ratio Lower Upper  
82 100  
128 44.0 27.4 41.0#  
54 65.7 31.4 47.0#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.287 min Scan# 1921  
Delta R.T. -0.011 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Tgt Ion:164 Resp: 15257  
Ion Ratio Lower Upper  
164 100  
162 104.4 80.4 120.6  
160 45.0 35.9 53.9

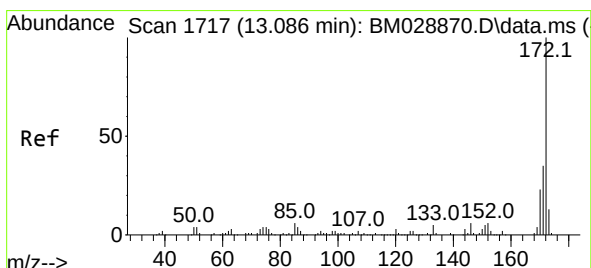
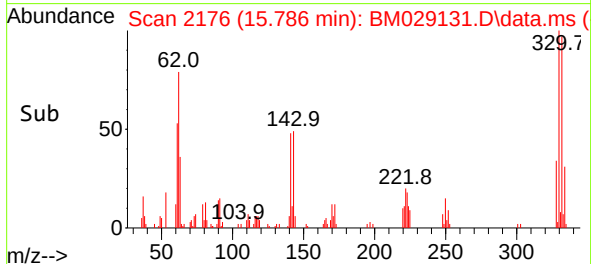
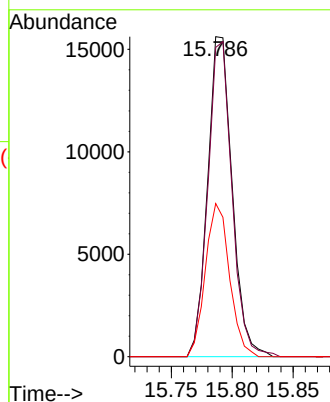
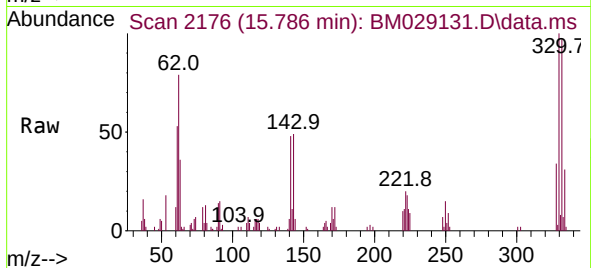




#42  
2,4,6-Tribromophenol  
Concen: 121.51 ng  
RT: 15.786 min Scan# 2176  
Delta R.T. -0.011 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

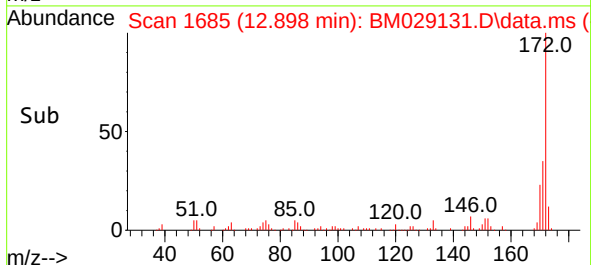
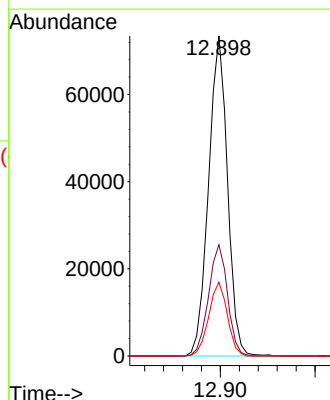
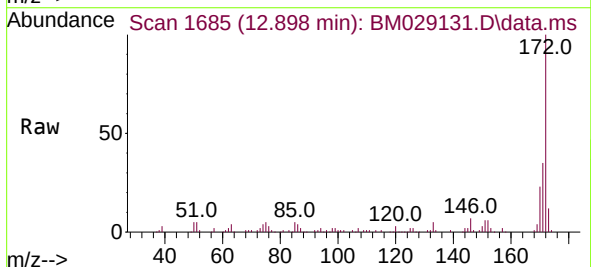
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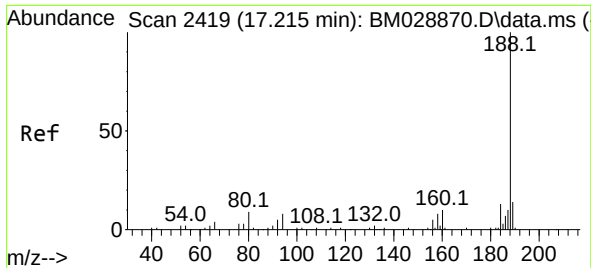
Tgt Ion:330 Resp: 21972  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.8  
141 46.9 28.4 42.6#



#45  
2-Fluorobiphenyl  
Concen: 88.81 ng  
RT: 12.898 min Scan# 1685  
Delta R.T. -0.005 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Tgt Ion:172 Resp: 101782  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.8 41.8  
170 23.1 18.6 27.8

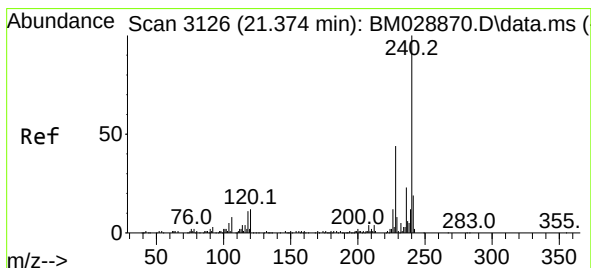
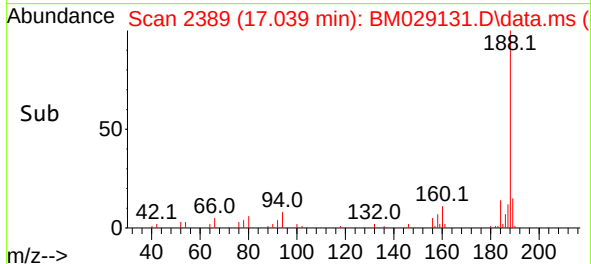
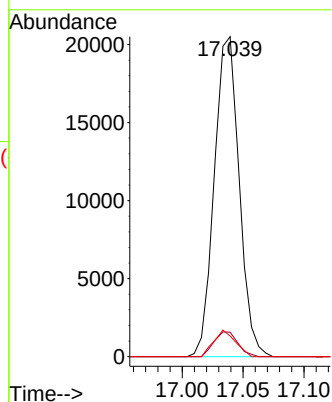
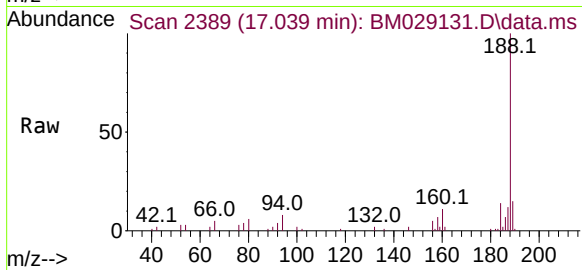




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.039 min Scan# 2389  
Delta R.T. -0.005 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

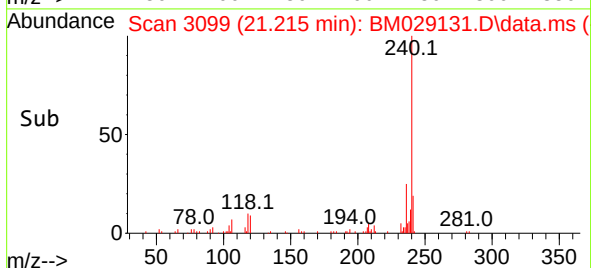
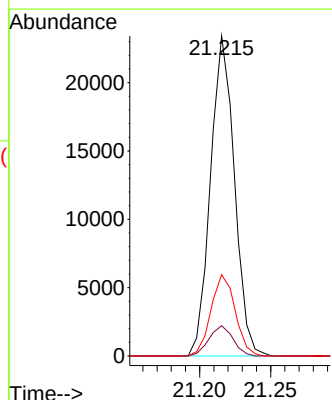
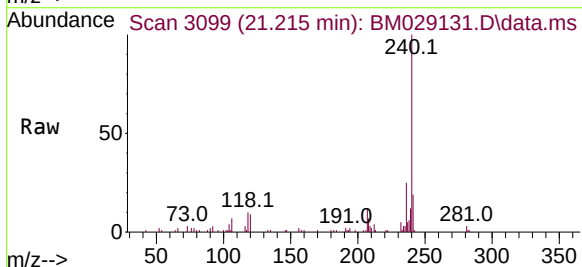
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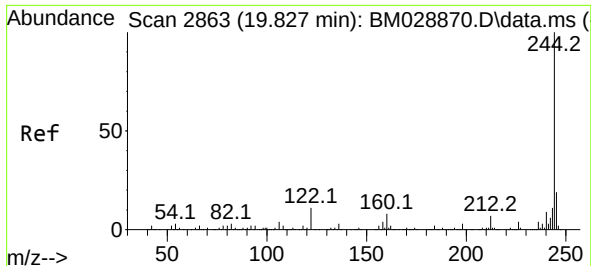
Tgt Ion:188 Resp: 29168  
Ion Ratio Lower Upper  
188 100  
94 7.7 6.2 9.4  
80 6.5 7.5 11.3#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.215 min Scan# 3099  
Delta R.T. -0.011 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Tgt Ion:240 Resp: 27388  
Ion Ratio Lower Upper  
240 100  
120 9.4 6.4 9.6  
236 25.4 20.1 30.1

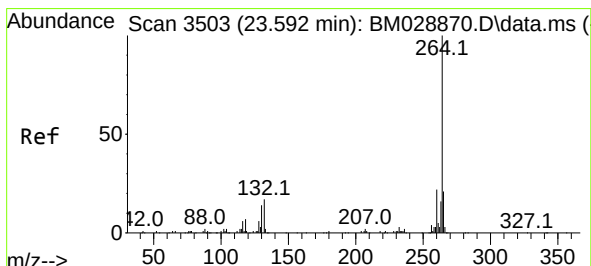
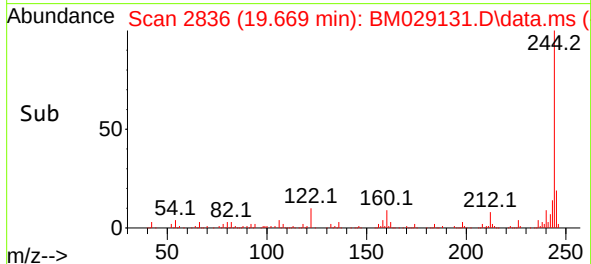
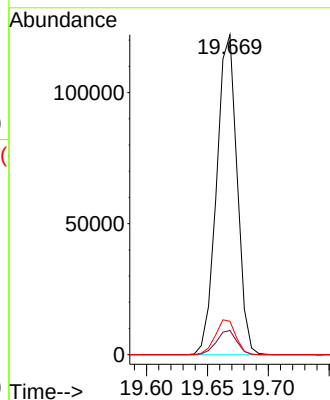
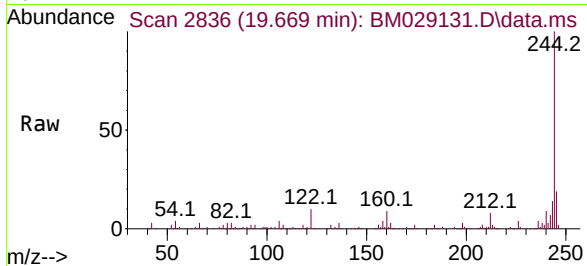




#79  
Terphenyl-d14  
Concen: 96.46 ng  
RT: 19.669 min Scan# 2836  
Delta R.T. -0.005 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Instrument :  
BNA\_M  
ClientSampleId :  
PB135159BL

Tgt Ion:244 Resp: 143077  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.8  
122 10.4 6.5 9.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.357 min Scan# 3463  
Delta R.T. -0.011 min  
Lab File: BM029131.D  
Acq: 15 Mar 2021 15:43

Tgt Ion:264 Resp: 30282  
Ion Ratio Lower Upper  
264 100  
260 22.8 19.0 28.4  
265 23.1 17.7 26.5

