

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042121\  
 Data File : BM029579.D  
 Acq On : 21 Apr 2021 23:00  
 Operator : CG/JU  
 Sample : M2111-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S-1

Quant Time: Apr 22 04:31:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 15:14:18 2021  
 Response via : Initial Calibration

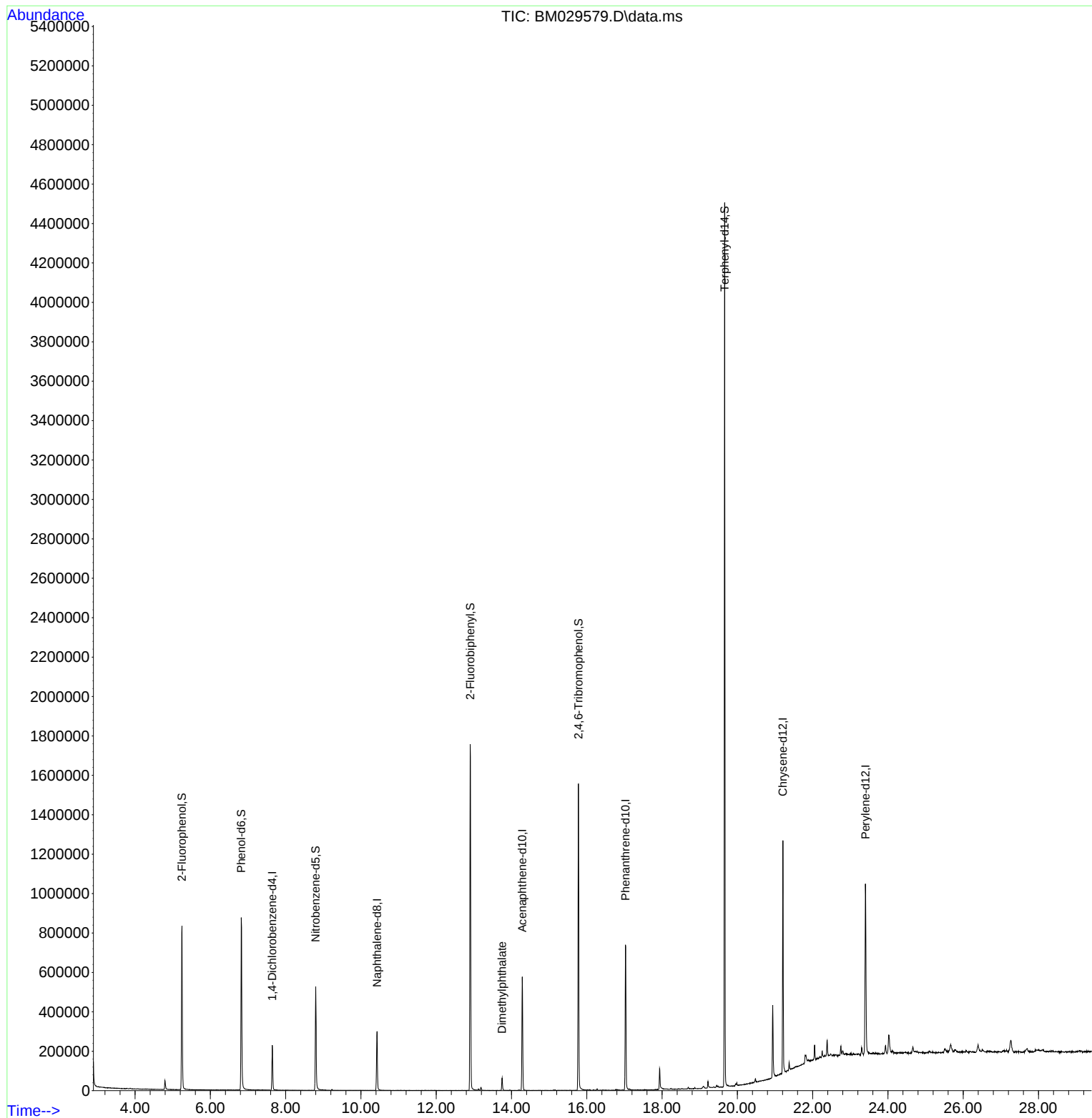
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-----------------------------|--------|------|----------|--------|-------|--------------|
| -----                       |        |      |          |        |       |              |
| Internal Standards          |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.645  | 152  | 61863    | 20.00  | ng    | 0.00         |
| 21) Naphthalene-d8          | 10.427 | 136  | 245400   | 20.00  | ng    | 0.00         |
| 39) Acenaphthene-d10        | 14.286 | 164  | 187799   | 20.00  | ng    | 0.00         |
| 64) Phenanthrene-d10        | 17.027 | 188  | 457149   | 20.00  | ng    | 0.00         |
| 76) Chrysene-d12            | 21.209 | 240  | 523789   | 20.00  | ng    | 0.00         |
| 86) Perylene-d12            | 23.403 | 264  | 572701   | 20.00  | ng    | -0.01        |
| System Monitoring Compounds |        |      |          |        |       |              |
| 5) 2-Fluorophenol           | 5.245  | 112  | 333012   | 107.92 | ng    | 0.00         |
| 7) Phenol-d6                | 6.822  | 99   | 456690   | 99.09  | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 8.798  | 82   | 308773   | 64.80  | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol    | 15.780 | 330  | 262073   | 100.91 | ng    | 0.00         |
| 45) 2-Fluorobiphenyl        | 12.904 | 172  | 913555   | 66.02  | ng    | 0.00         |
| 79) Terphenyl-d14           | 19.662 | 244  | 1736856  | 62.87  | ng    | 0.00         |
| Target Compounds            |        |      |          |        |       |              |
| 50) Dimethylphthalate       | 13.751 | 163  | 43116    | 3.04   | ng    | Qvalue<br>98 |
| -----                       |        |      |          |        |       |              |

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

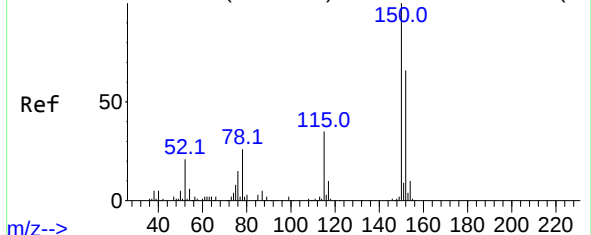
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042121\  
Data File : BM029579.D  
Acq On : 21 Apr 2021 23:00  
Operator : CG/JU  
Sample : M2111-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Time: Apr 22 04:31:02 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 21 15:14:18 2021  
Response via : Initial Calibration

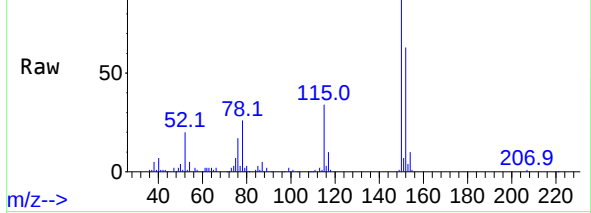


Abundance Scan 810 (7.651 min): BM029566.D\data.ms (-80



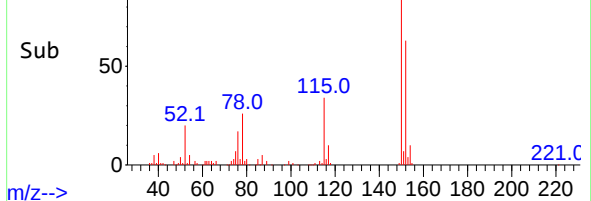
m/z-->

Abundance Scan 809 (7.645 min): BM029579.D\data.ms



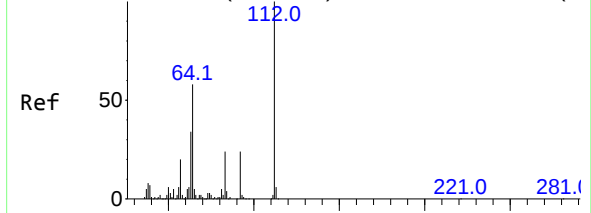
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Abundance Scan 809 (7.645 min): BM029579.D\data.ms (-79



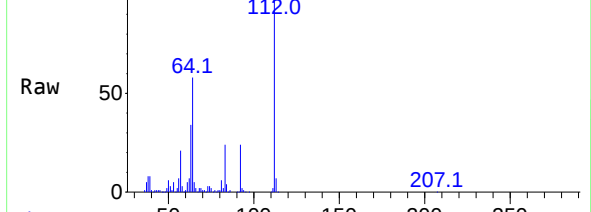
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Abundance Scan 401 (5.246 min): BM029566.D\data.ms (-35



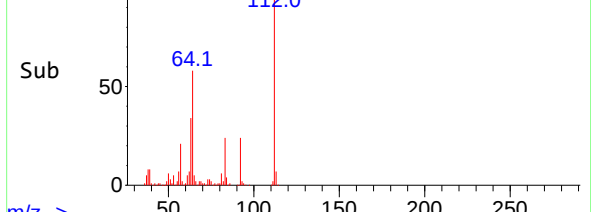
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Abundance Scan 401 (5.245 min): BM029579.D\data.ms



m/z-->

Abundance Scan 401 (5.245 min): BM029579.D\data.ms (-35

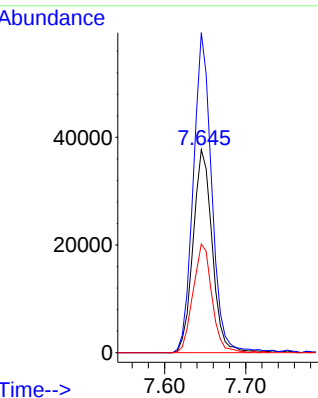


m/z-->

#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.645 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

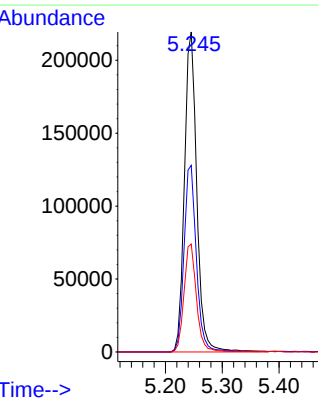
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 61863 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 157.6 | 125.9 | 188.9 |
| 115       | 53.5  | 44.6  | 67.0  |

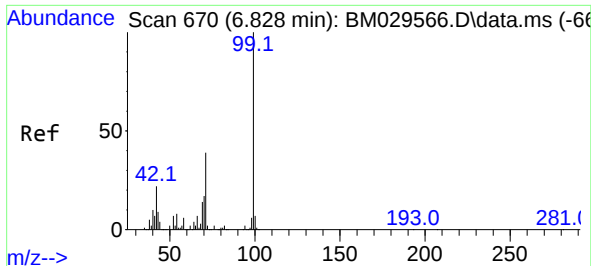


#5

2-Fluorophenol  
Concen: 107.92 ng  
RT: 5.245 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 333012 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 58.3  | 47.1  | 70.7   |
| 63        | 33.7  | 27.3  | 40.9   |

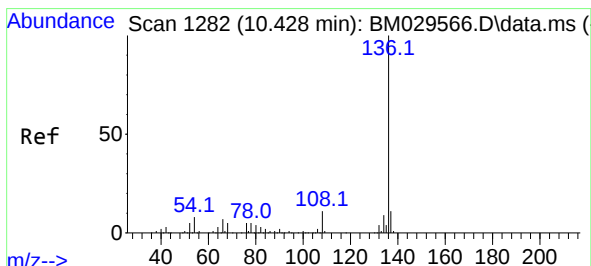
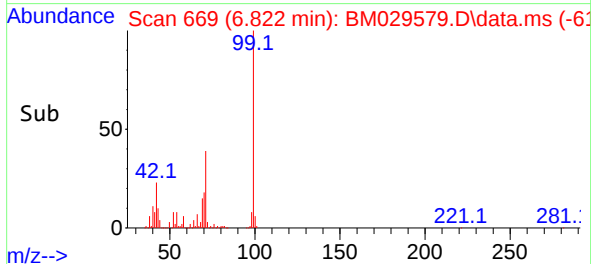
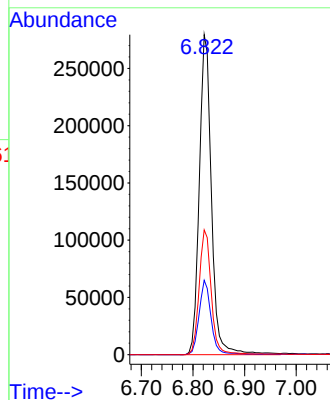
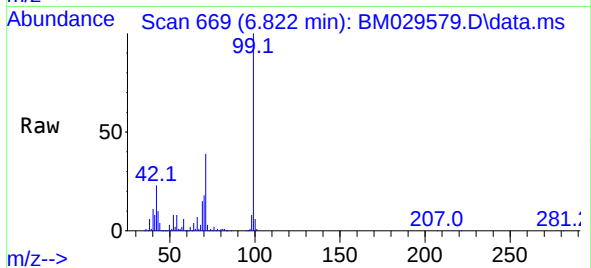




#7  
Phenol-d6  
Concen: 99.09 ng  
RT: 6.822 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

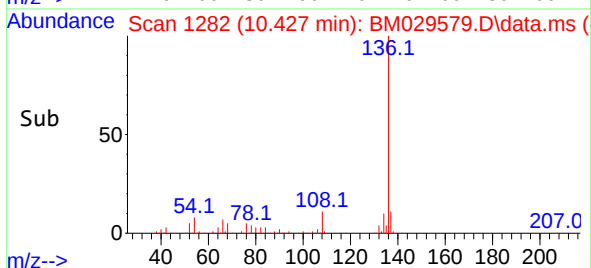
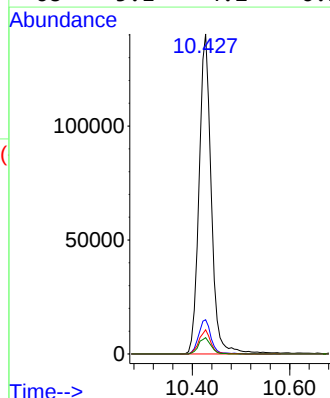
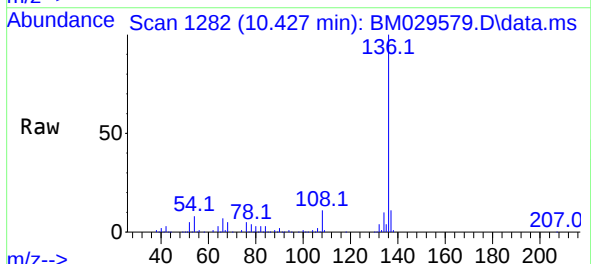
Instrument :  
BNA\_M  
ClientSampled :  
S-1

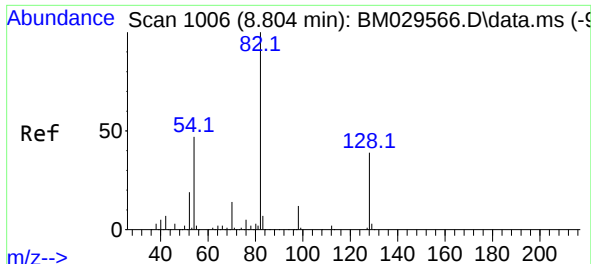
Tgt Ion: 99 Resp: 456690  
Ion Ratio Lower Upper  
99 100  
42 23.3 18.0 27.0  
71 39.0 30.9 46.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.427 min Scan# 1282  
Delta R.T. -0.001 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

Tgt Ion: 136 Resp: 245400  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.4 12.6  
54 7.6 5.5 8.3  
68 5.1 4.2 6.2

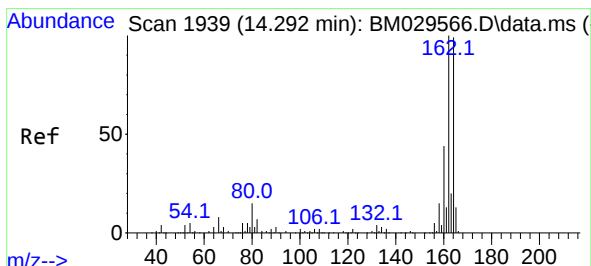
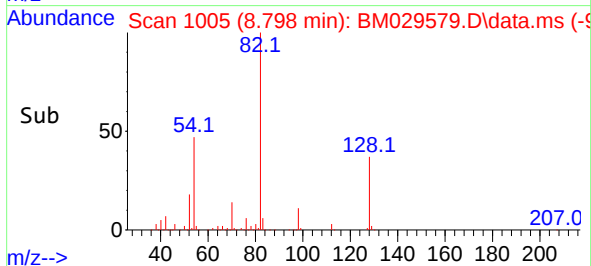
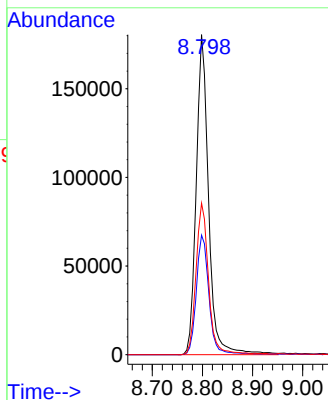
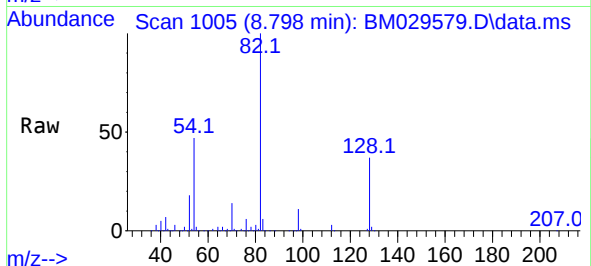




#23  
Nitrobenzene-d5  
Concen: 64.80 ng  
RT: 8.798 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

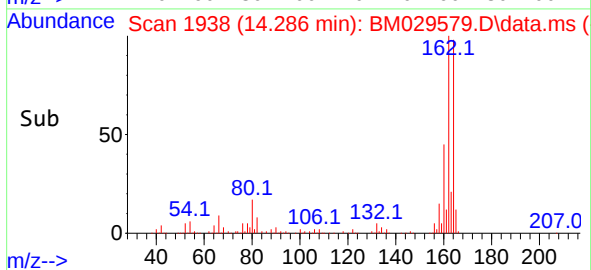
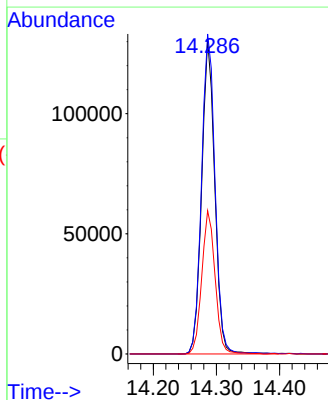
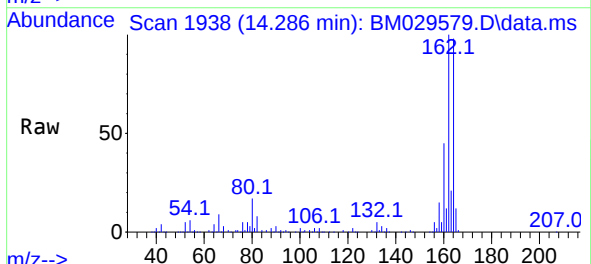
Instrument :  
BNA\_M  
ClientSampled :  
S-1

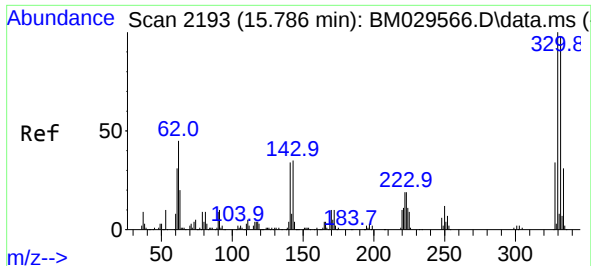
Tgt Ion: 82 Resp: 308773  
Ion Ratio Lower Upper  
82 100  
128 37.3 31.1 46.7  
54 47.4 37.3 55.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.286 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

Tgt Ion:164 Resp: 187799  
Ion Ratio Lower Upper  
164 100  
162 102.0 83.4 125.0  
160 45.7 37.2 55.8

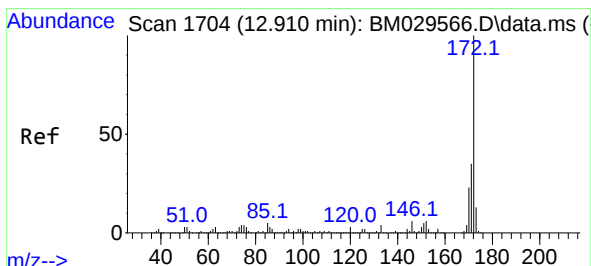
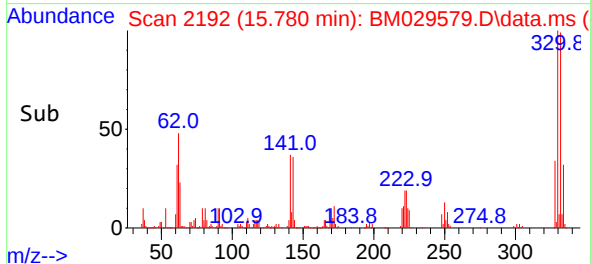
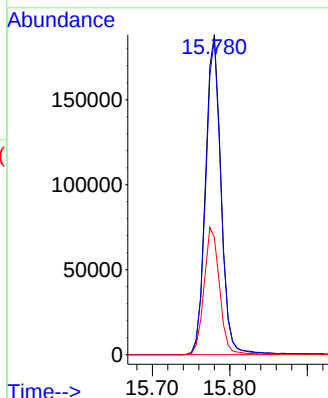
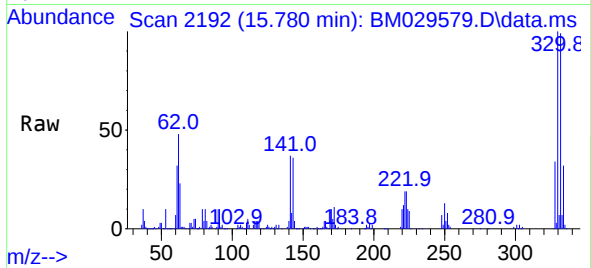




#42  
2,4,6-Tribromophenol  
Concen: 100.91 ng  
RT: 15.780 min Scan# 2192  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

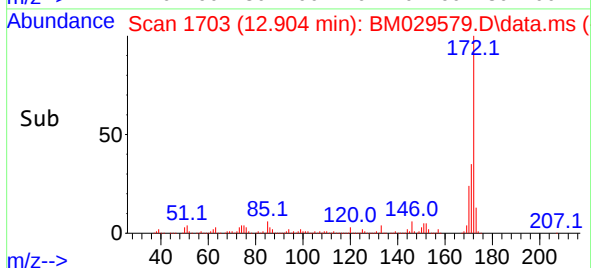
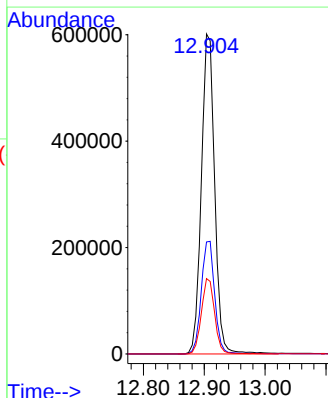
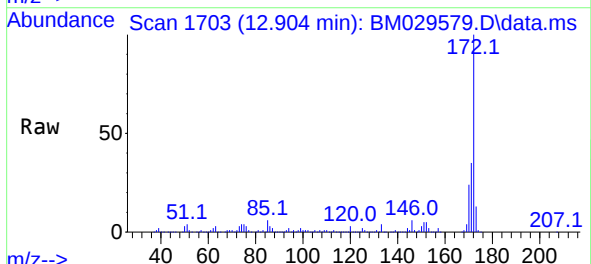
Instrument :  
BNA\_M  
ClientSampleId :  
S-1

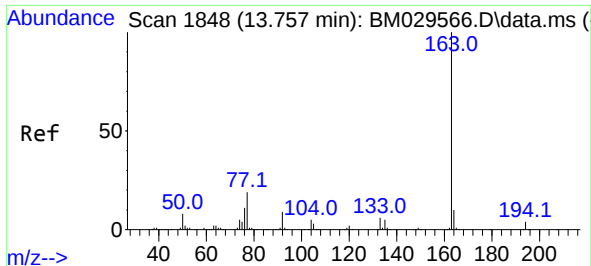
Tgt Ion:330 Resp: 262073  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.0 115.4  
141 39.9 30.2 45.2



#45  
2-Fluorobiphenyl  
Concen: 66.02 ng  
RT: 12.904 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

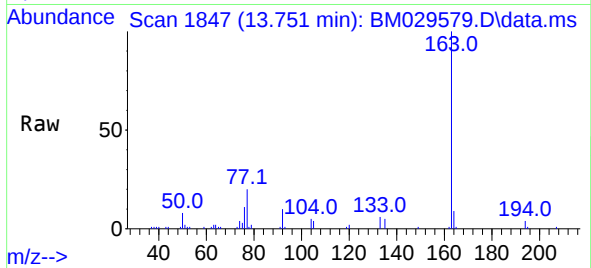
Tgt Ion:172 Resp: 913555  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.6 43.0  
170 23.6 18.4 27.6



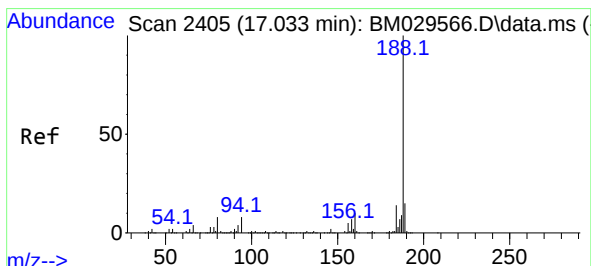
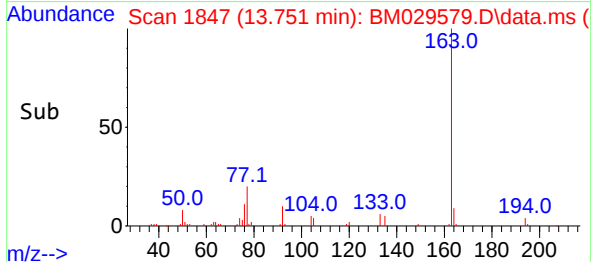
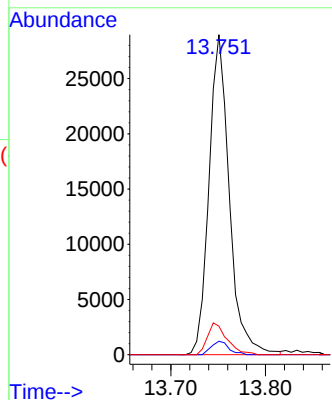


#50  
Dimethylphthalate  
Concen: 3.04 ng  
RT: 13.751 min Scan# 1847  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

Instrument :  
BNA\_M  
ClientSampled :  
S-1

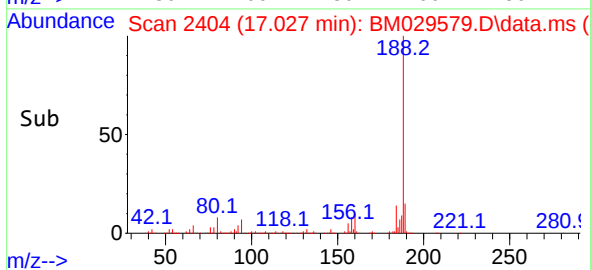
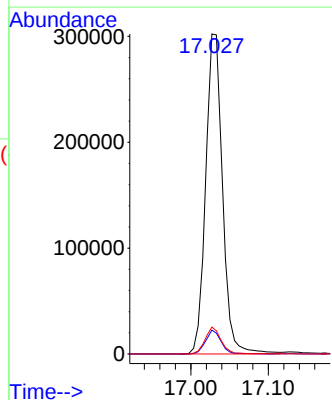
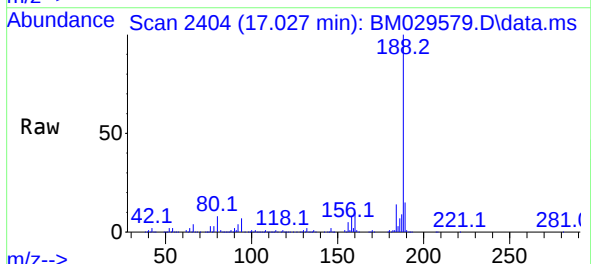


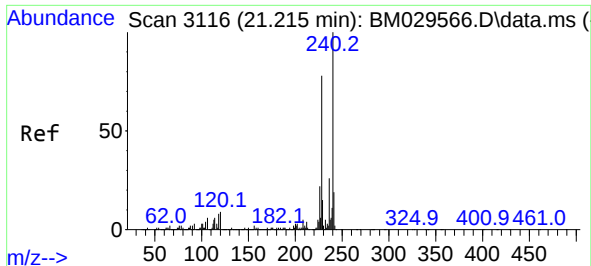
Tgt Ion:163 Resp: 43116  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 8.9 7.9 11.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.027 min Scan# 2404  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

Tgt Ion:188 Resp: 457149  
Ion Ratio Lower Upper  
188 100  
94 7.5 6.0 9.0  
80 8.4 6.6 9.8

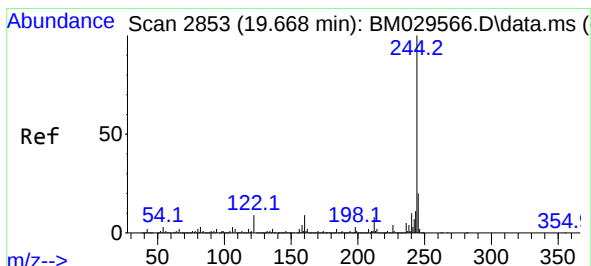
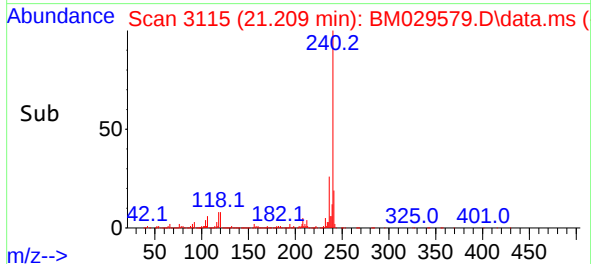
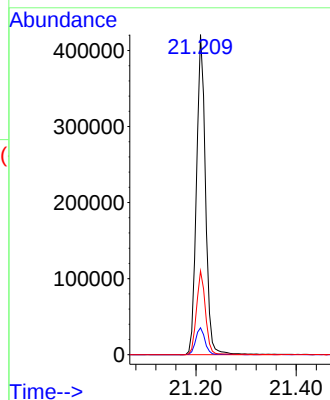
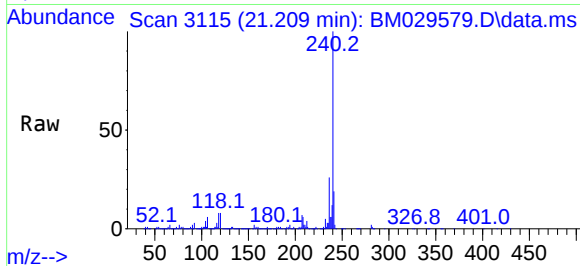




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.209 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

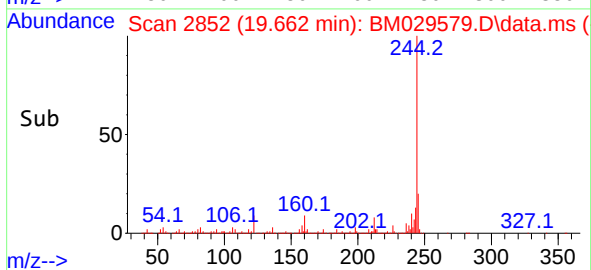
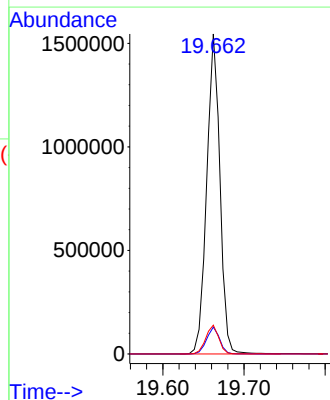
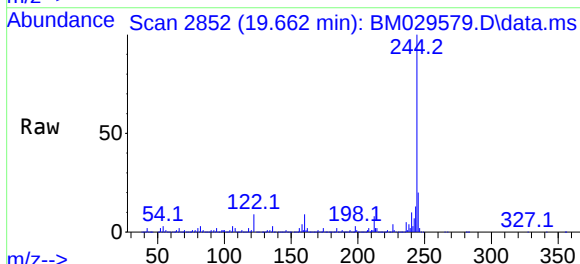
Instrument :  
BNA\_M  
ClientSampleId :  
S-1

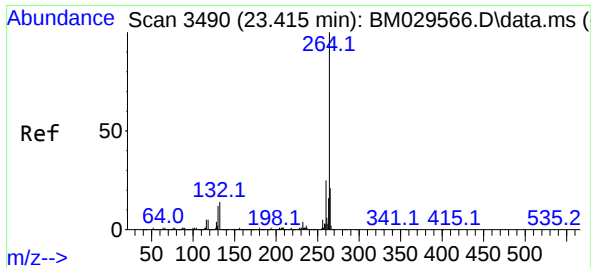
Tgt Ion:240 Resp: 523789  
Ion Ratio Lower Upper  
240 100  
120 8.4 7.0 10.6  
236 26.2 21.0 31.4



#79  
Terphenyl-d14  
Concen: 62.87 ng  
RT: 19.662 min Scan# 2852  
Delta R.T. -0.006 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

Tgt Ion:244 Resp: 1736856  
Ion Ratio Lower Upper  
244 100  
212 8.4 6.3 9.5  
122 9.0 6.9 10.3





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.403 min Scan# 3488  
Delta R.T. -0.012 min  
Lab File: BM029579.D  
Acq: 21 Apr 2021 23:00

Instrument :  
BNA\_M  
ClientSampleId :  
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Tgt Ion:264 Resp: 572701  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 25.2  | 19.8  | 29.8  |
| 265 | 21.9  | 17.7  | 26.5  |

