

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090921\  
 Data File : BM032112.D  
 Acq On : 09 Sep 2021 16:26  
 Operator : CG/JU  
 Sample : PB139002BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB139002BL

Quant Time: Sep 09 17:02:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 08 19:23:17 2021  
 Response via : Initial Calibration

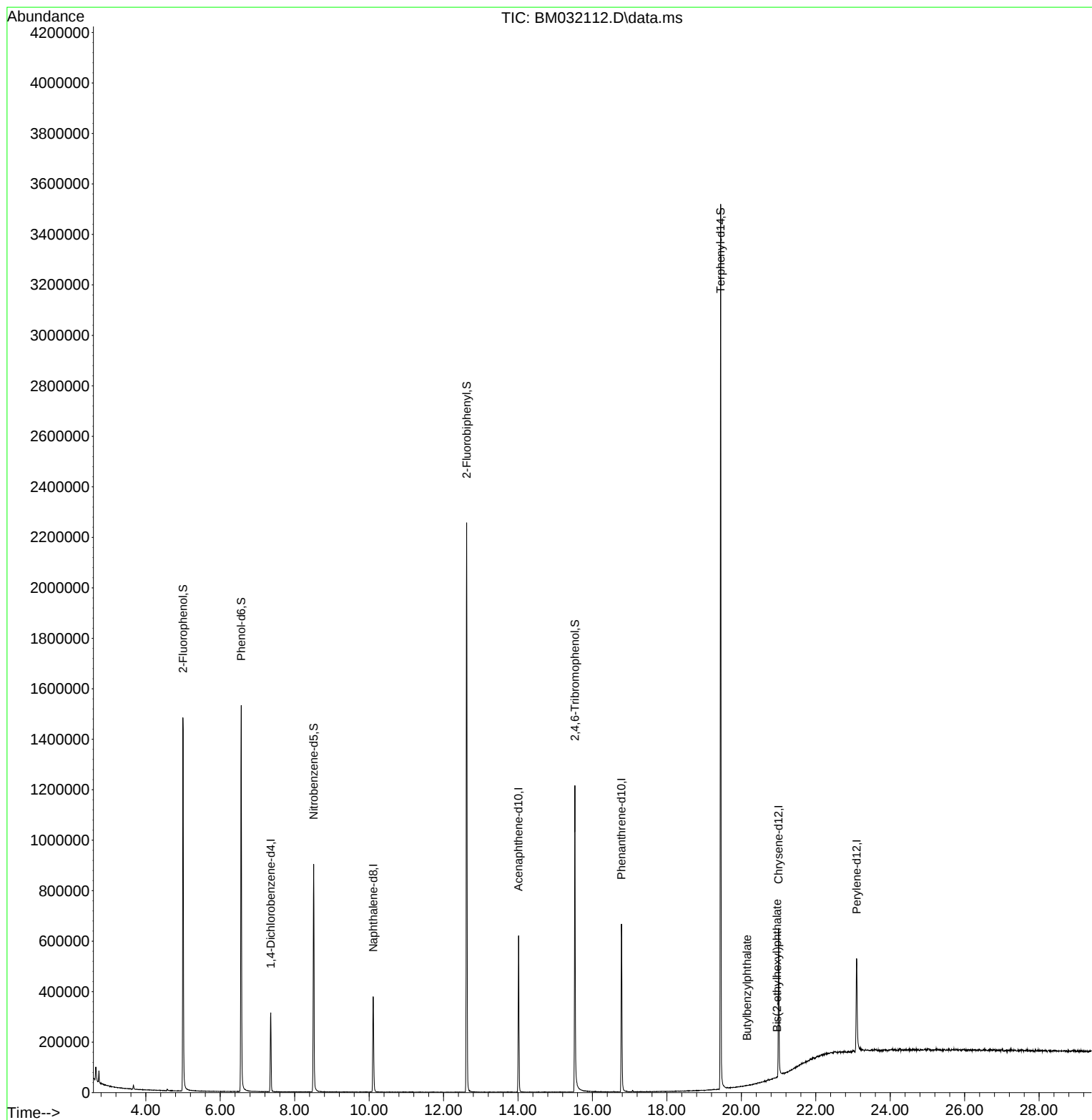
| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.357  | 152  | 72180    | 20.000    | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.110 | 136  | 288404   | 20.000    | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.016 | 164  | 201723   | 20.000    | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.780 | 188  | 415692   | 20.000    | ng    | 0.00     |
| 76) Chrysene-d12              | 21.003 | 240  | 301358   | 20.000    | ng    | 0.00     |
| 86) Perylene-d12              | 23.097 | 264  | 272001   | 20.000    | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 4.999  | 112  | 530871   | 131.239   | ng    | 0.00     |
| 7) Phenol-d6                  | 6.563  | 99   | 709303   | 115.261   | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.510  | 82   | 486769   | 75.219    | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.527 | 330  | 194054   | 121.047   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.622 | 172  | 1060635  | 68.939    | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.445 | 244  | 1485287  | 80.416    | ng    | 0.00     |
| Target Compounds              |        |      |          |           |       |          |
| 9) Benzaldehyde               | 6.557  | 77   | 2117     | Below Cal | #     | 7        |
| 80) Butylbenzylphthalate      | 20.156 | 149  | 245      | 3.732     | ng    | # 19     |
| 84) Bis(2-ethylhexyl)phtha... | 20.962 | 149  | 185      | 2.911     | ng    | # 55     |
| -----                         |        |      |          |           |       |          |

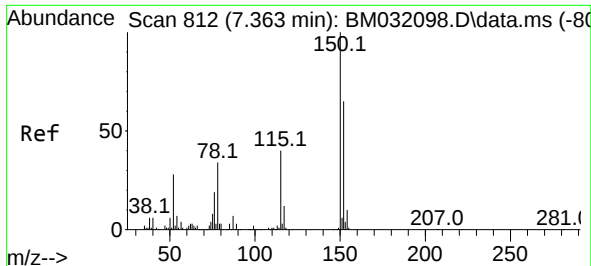
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090921\  
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QLast Update : Wed Sep 08 19:23:17 2021  
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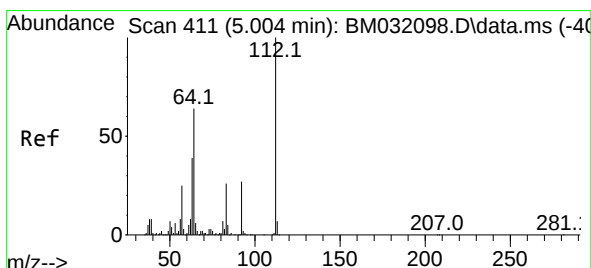
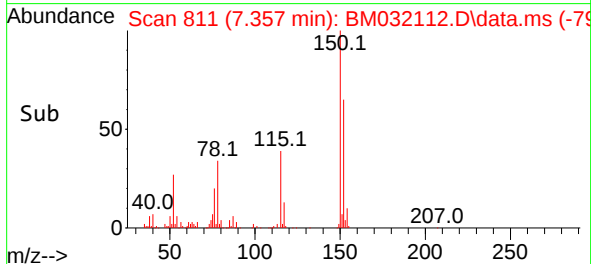
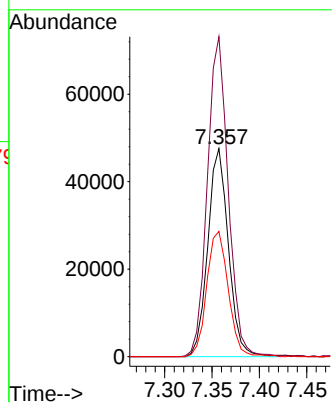
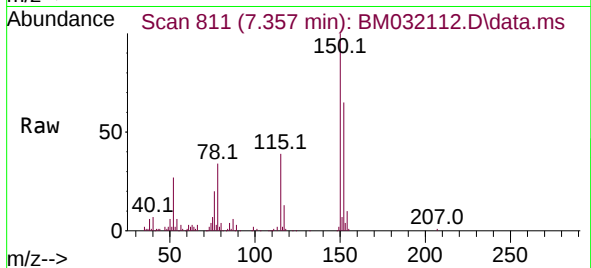




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.357 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

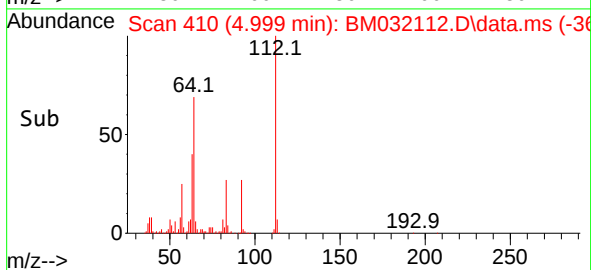
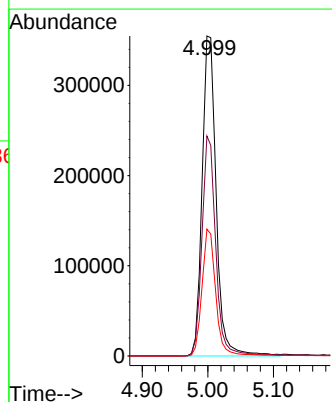
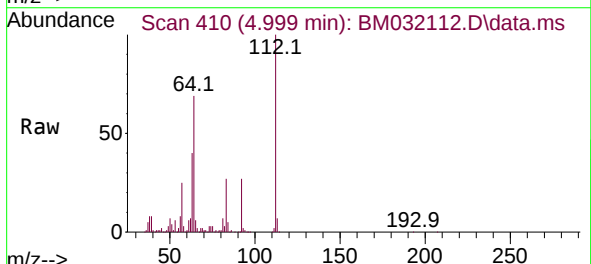
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BNA\_M  
ClientSampleId :  
PB139002BL

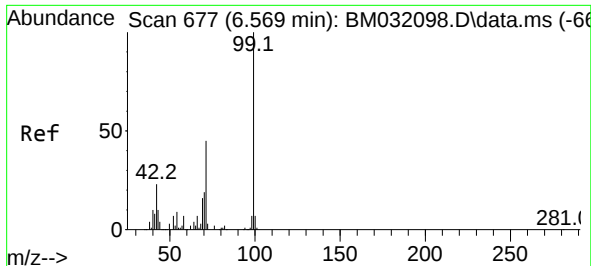
Tgt Ion:152 Resp: 72180  
Ion Ratio Lower Upper  
152 100  
150 153.7 122.4 183.6  
115 60.2 53.8 80.8



#5  
2-Fluorophenol  
Concen: 131.239 ng  
RT: 4.999 min Scan# 410  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

Tgt Ion:112 Resp: 530871  
Ion Ratio Lower Upper  
112 100  
64 68.7 53.7 80.5  
63 39.7 33.9 50.9

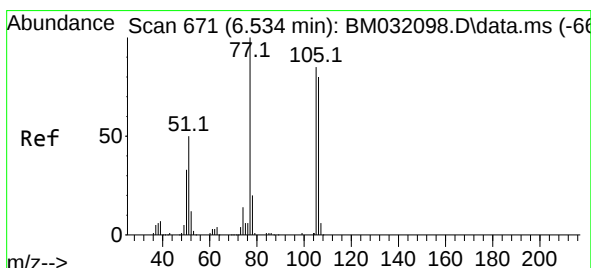
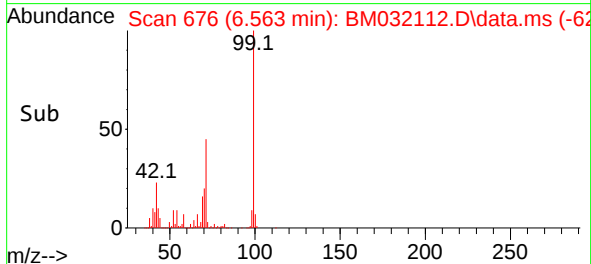
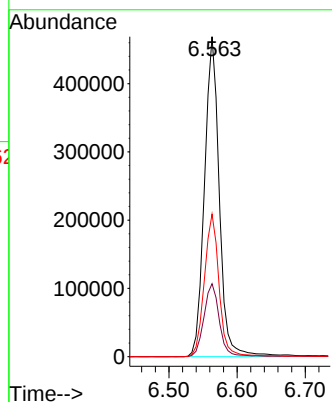
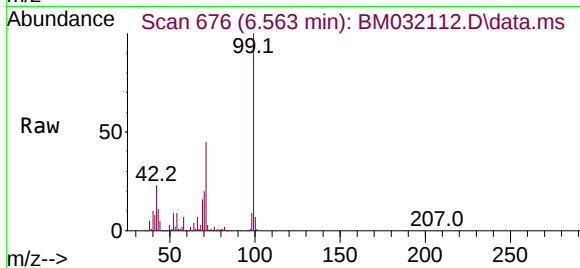




#7  
Phenol-d6  
Concen: 115.261 ng  
RT: 6.563 min Scan# 676  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

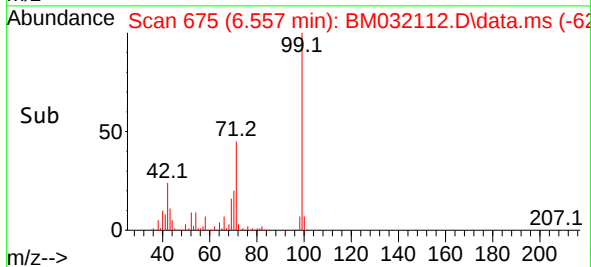
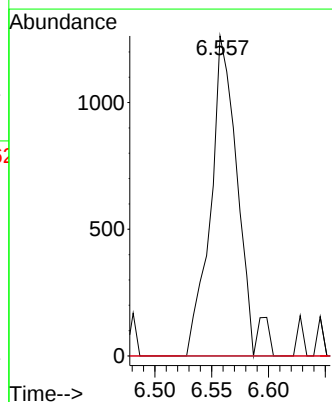
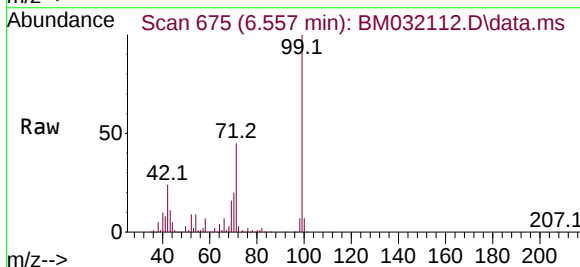
Instrument :  
BNA\_M  
ClientSampleId :  
PB139002BL

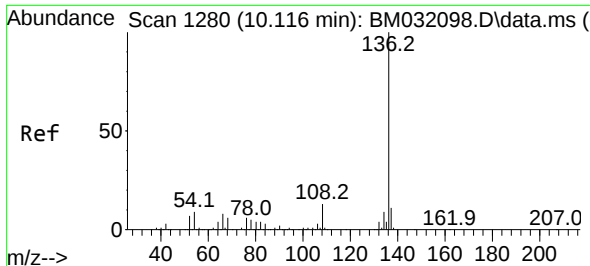
Tgt Ion: 99 Resp: 709303  
Ion Ratio Lower Upper  
99 100  
42 22.8 23.0 34.6#  
71 44.5 37.8 56.8



#9  
Benzaldehyde  
Concen: Below Cal  
RT: 6.557 min Scan# 675  
Delta R.T. 0.023 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

Tgt Ion: 77 Resp: 2117  
Ion Ratio Lower Upper  
77 100  
105 0.0 68.9 108.9#  
106 0.0 61.2 101.2#

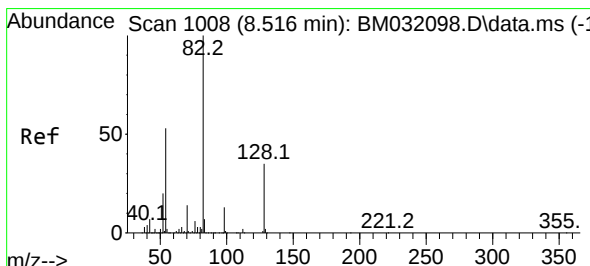
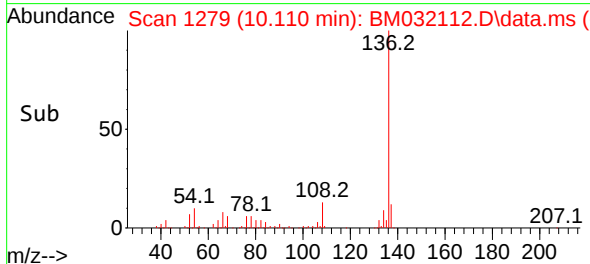
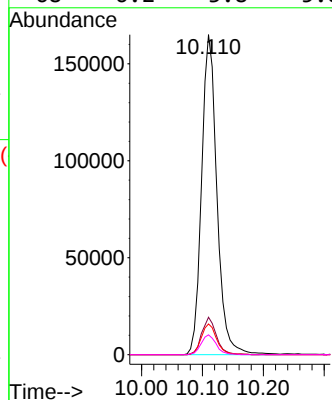
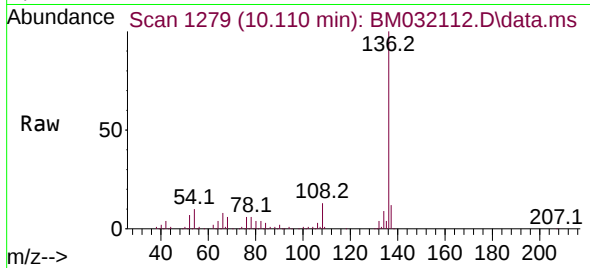




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.110 min Scan# 1279  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

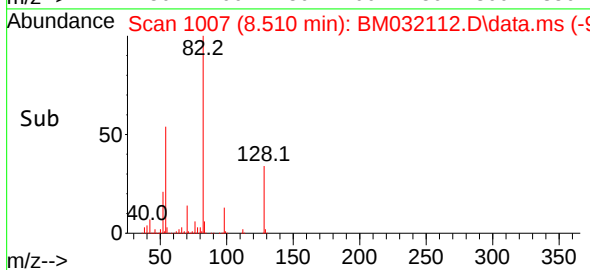
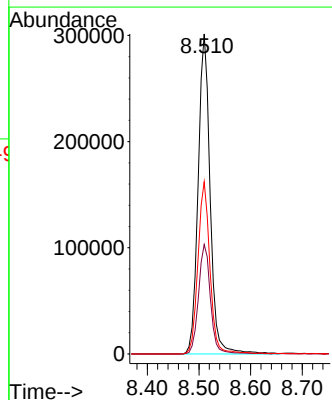
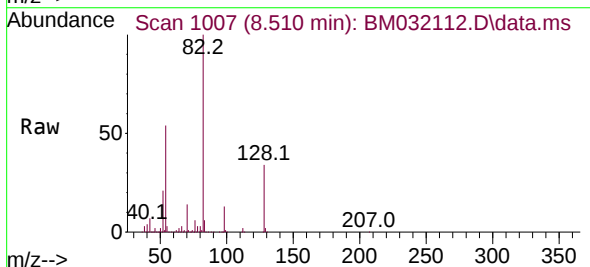
Instrument :  
BNA\_M  
ClientSampleId :  
PB139002BL

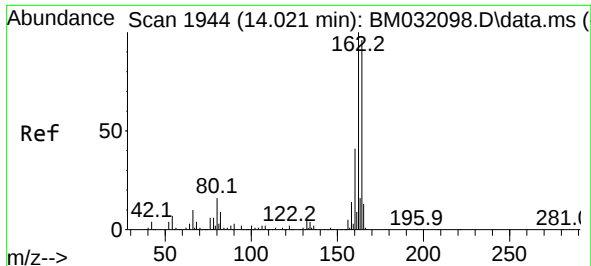
Tgt Ion:136 Resp: 288404  
Ion Ratio Lower Upper  
136 100  
137 11.7 8.7 13.1  
54 9.6 7.4 11.0  
68 6.2 3.8 5.8#



#23  
Nitrobenzene-d5  
Concen: 75.219 ng  
RT: 8.510 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

Tgt Ion: 82 Resp: 486769  
Ion Ratio Lower Upper  
82 100  
128 34.2 29.0 43.6  
54 53.8 45.8 68.8

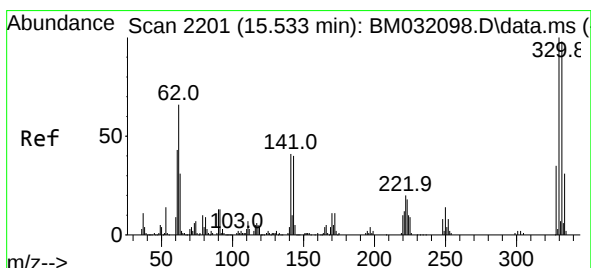
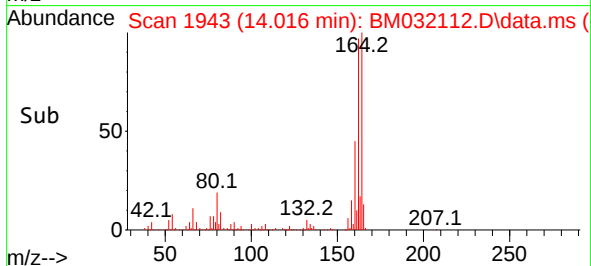
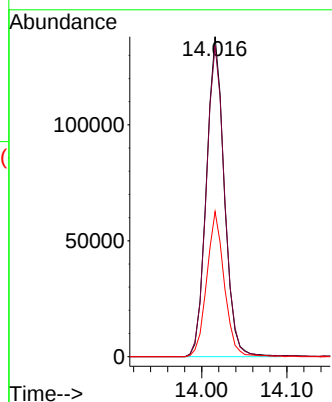
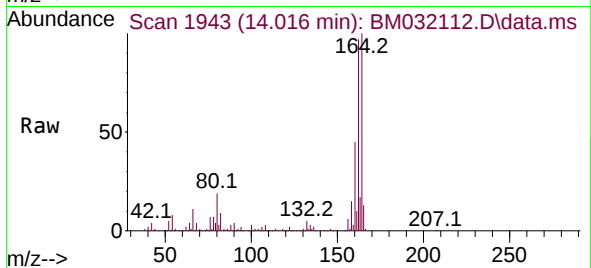




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.016 min Scan# 1943  
Delta R.T. -0.005 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

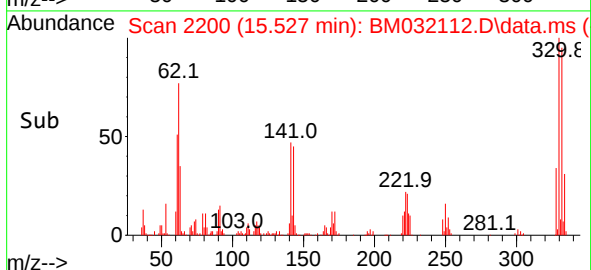
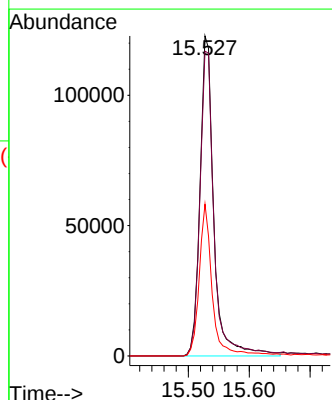
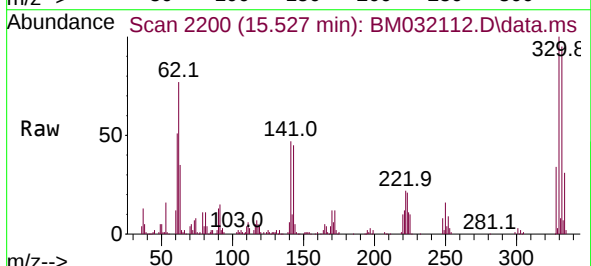
Instrument :  
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ClientSampleId :  
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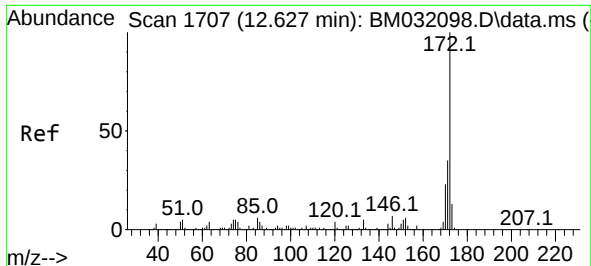
Tgt Ion:164 Resp: 201723  
Ion Ratio Lower Upper  
164 100  
162 97.2 80.6 121.0  
160 45.3 35.1 52.7



#42  
2,4,6-Tribromophenol  
Concen: 121.047 ng  
RT: 15.527 min Scan# 2200  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

Tgt Ion:330 Resp: 194054  
Ion Ratio Lower Upper  
330 100  
332 97.1 75.7 113.5  
141 45.3 50.7 76.1#

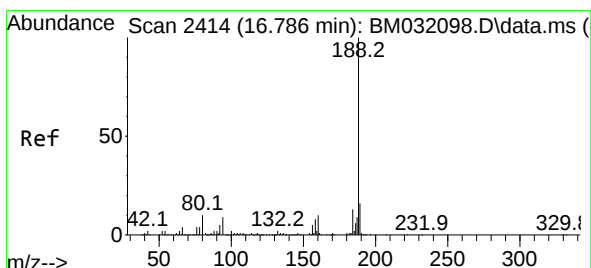
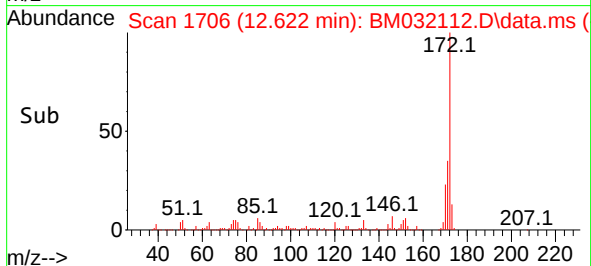
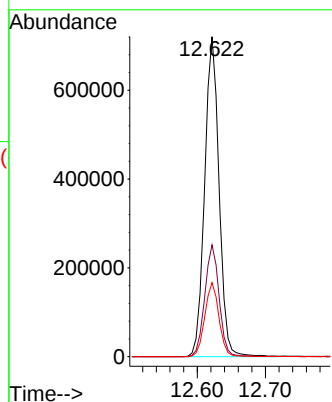
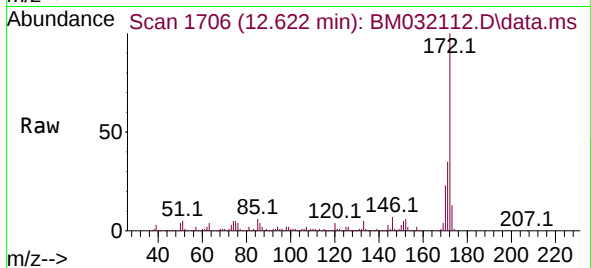




#45  
2-Fluorobiphenyl  
Concen: 68.939 ng  
RT: 12.622 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

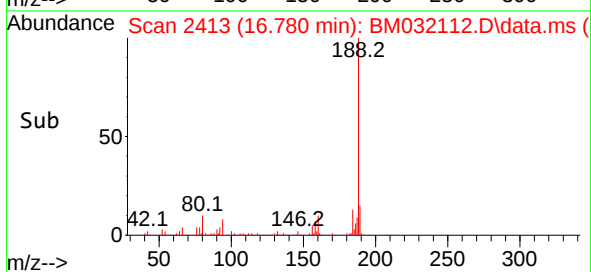
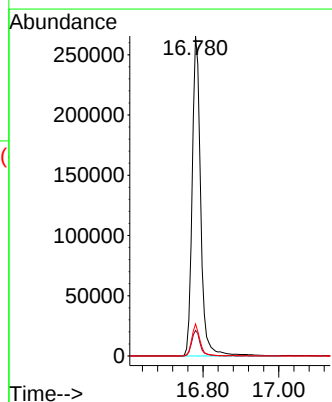
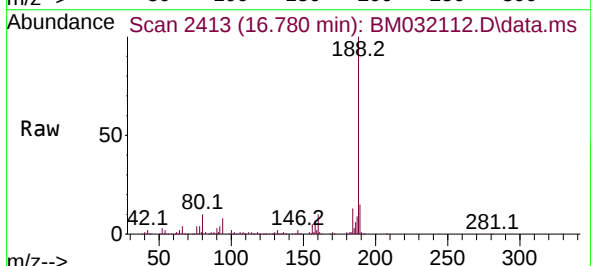
Instrument :  
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PB139002BL

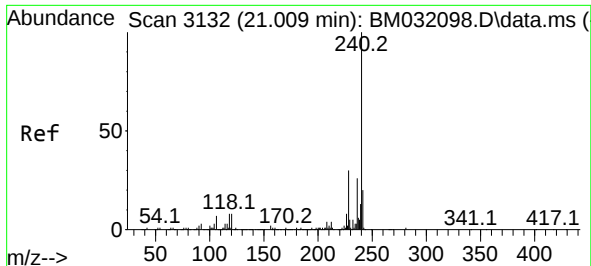
Tgt Ion:172 Resp: 1060635  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.1 18.6 27.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.780 min Scan# 2413  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

Tgt Ion:188 Resp: 415692  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.3 9.5  
80 10.0 7.3 10.9

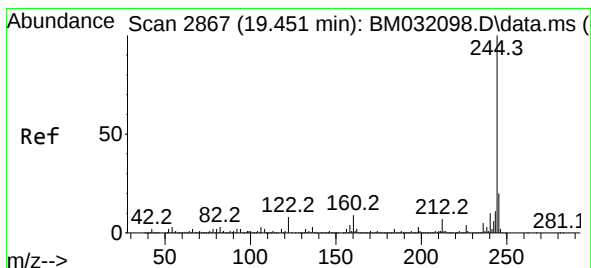
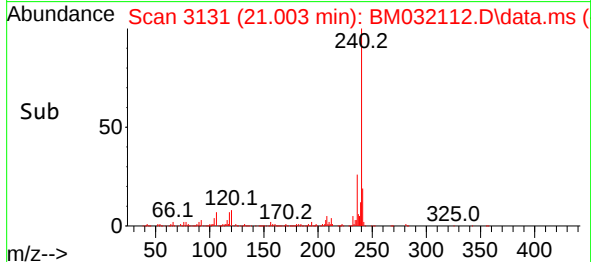
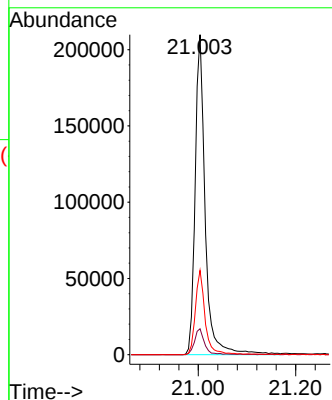
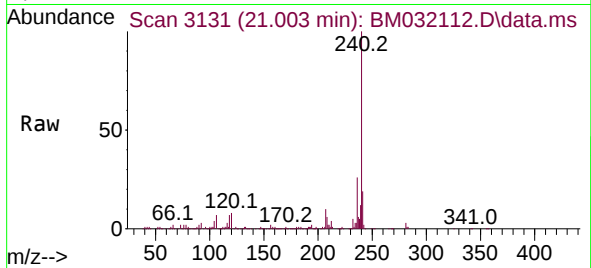




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.003 min Scan# 3131  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

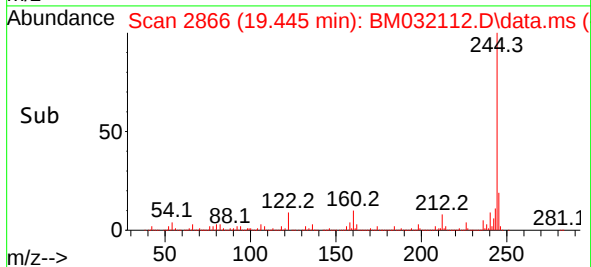
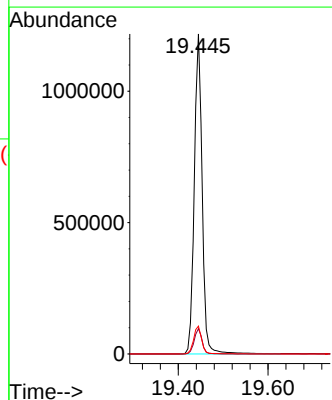
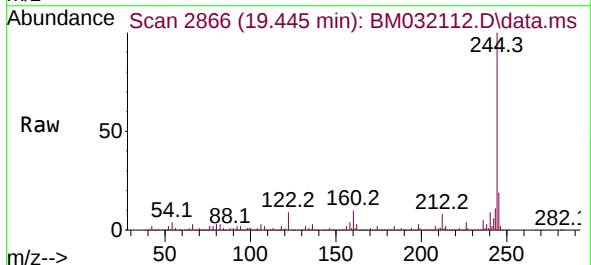
Instrument :  
BNA\_M  
ClientSampleId :  
PB139002BL

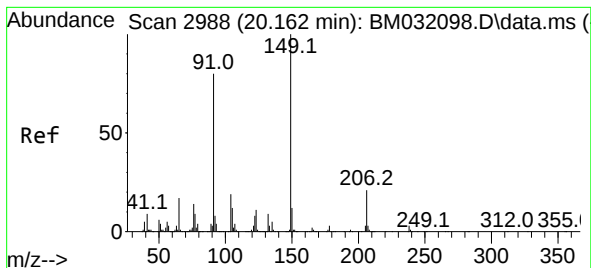
Tgt Ion:240 Resp: 301358  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.8 11.6  
236 26.3 20.9 31.3



#79  
Terphenyl-d14  
Concen: 80.416 ng  
RT: 19.445 min Scan# 2866  
Delta R.T. -0.006 min  
Lab File: BM032112.D  
Acq: 09 Sep 2021 16:26

Tgt Ion:244 Resp: 1485287  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.5 9.7  
122 8.7 8.7 13.1





#80

Butylbenzylphthalate

Concen: 3.732 ng

RT: 20.156 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BM032112.D

Acq: 09 Sep 2021 16:26

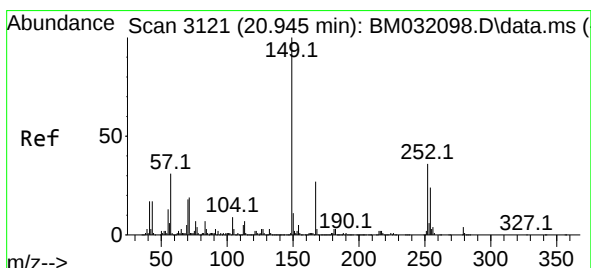
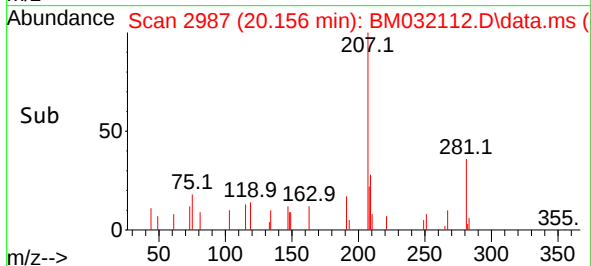
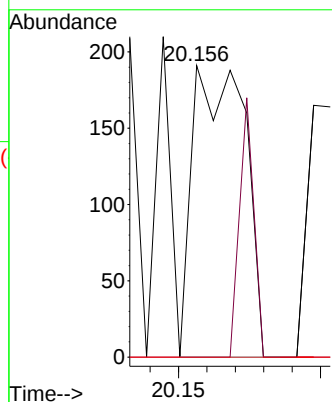
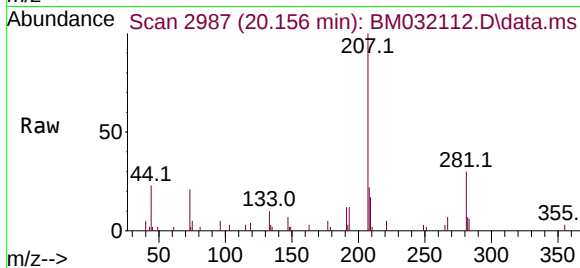
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 245   |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 91       | 0.0   | 64.0  | 96.0# |
| 206      | 0.0   | 14.4  | 21.6# |

Instrument :

BNA\_M

ClientSampleId :

PB139002BL



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.911 ng

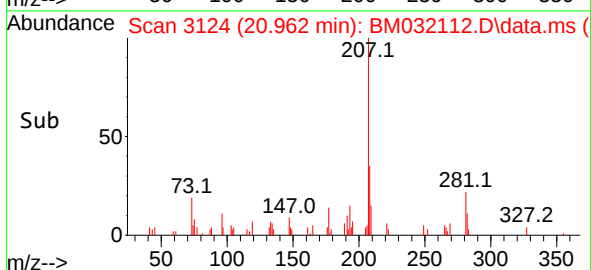
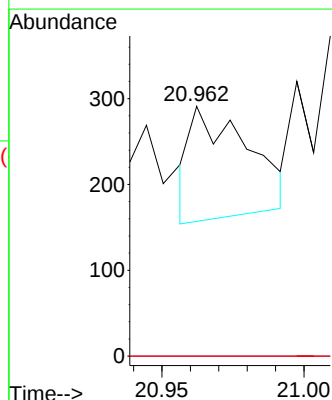
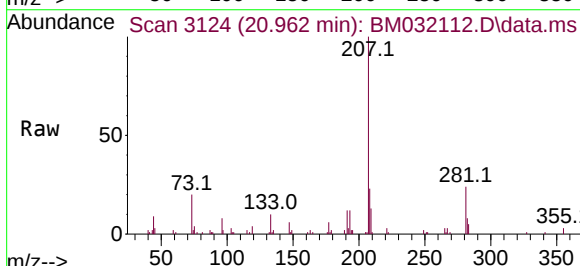
RT: 20.962 min Scan# 3124

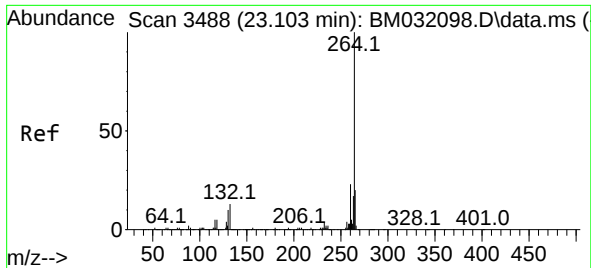
Delta R.T. 0.017 min

Lab File: BM032112.D

Acq: 09 Sep 2021 16:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 185   |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 0.0   | 19.7  | 29.5# |
| 279      | 0.0   | 2.6   | 4.0#  |





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.097 min Scan# 3487  
 Delta R.T. -0.006 min  
 Lab File: BM032112.D  
 Acq: 09 Sep 2021 16:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB139002BL

Tgt Ion:264 Resp: 272001  
 Ion Ratio Lower Upper  
 264 100  
 260 23.1 19.3 28.9  
 265 22.0 18.3 27.5

