

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091620\  
 Data File : BM027445.D  
 Acq On : 16 Sep 2020 17:44  
 Operator : JU/CG  
 Sample : L3971-06DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-ACIDS-WPDL

Quant Time: Sep 16 18:15:04 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 16 13:41:16 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 73518    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.32 | 136  | 256448   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.19 | 164  | 171237   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.94 | 188  | 398174   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.14 | 240  | 440633   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.31 | 264  | 473912   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.18  | 112 | 108537 | 24.58 | ng | 0.00 |
| 7) Phenol-d6                | 6.74  | 99  | 134113 | 22.51 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.70  | 82  | 112881 | 18.80 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.69 | 330 | 67745  | 22.56 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.81 | 172 | 240924 | 18.71 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.59 | 244 | 400647 | 15.83 | ng | 0.00 |

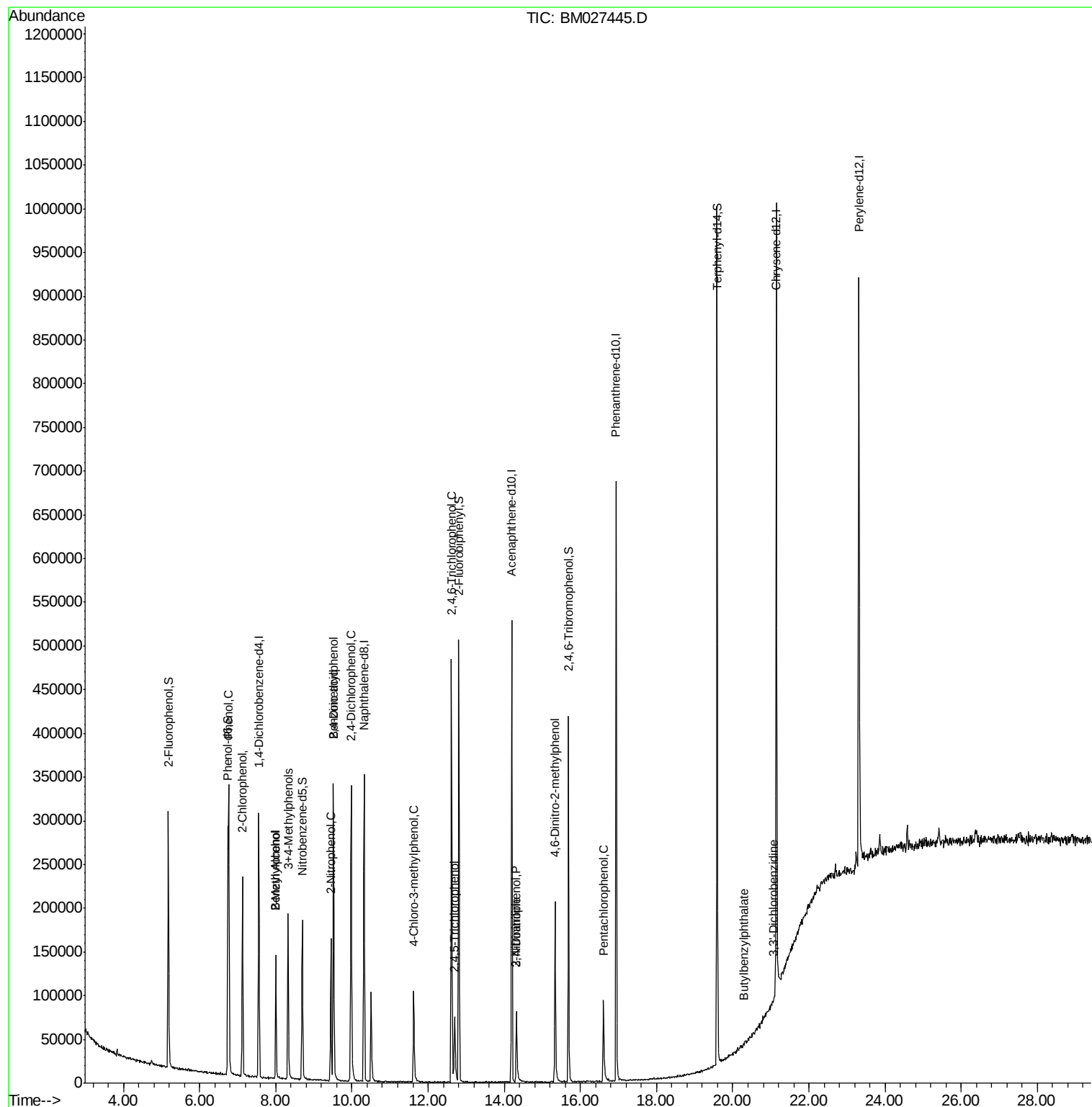
|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 8) 2-Chlorophenol              | 7.12  | 128 | 80534  | 17.915 | ng | 97   |
| 10) Phenol                     | 6.77  | 94  | 154676 | 27.012 | ng | 94   |
| 15) Benzyl Alcohol             | 8.00  | 79  | 22666  | 4.426  | ng | # 6  |
| 17) 2-Methylphenol             | 8.00  | 107 | 35040  | 9.012  | ng | 97   |
| 20) 3+4-Methylphenols          | 8.32  | 107 | 76526  | 14.425 | ng | 95   |
| 26) 2-Nitrophenol              | 9.45  | 139 | 40142  | 17.305 | ng | 90   |
| 27) 2,4-Dimethylphenol         | 9.52  | 122 | 80138  | 20.228 | ng | 95   |
| 29) 2,4-Dichlorophenol         | 9.98  | 162 | 117522 | 25.764 | ng | 97   |
| 32) Benzoic acid               | 9.52  | 122 | 80138  | 30.894 | ng | # 17 |
| 36) 4-Chloro-3-methylphenol    | 11.62 | 107 | 36835  | 7.516  | ng | 97   |
| 43) 2,4,6-Trichlorophenol      | 12.62 | 196 | 104451 | 27.635 | ng | 99   |
| 44) 2,4,5-Trichlorophenol      | 12.70 | 196 | 27055  | 6.585  | ng | 97   |
| 53) 3-Nitroaniline             | 14.32 | 138 | 781    | 3.429  | ng | # 1  |
| 54) 2,4-Dinitrophenol          | 14.32 | 184 | 20789  | 15.886 | ng | 96   |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 198 | 47949  | 18.764 | ng | 97   |
| 70) Pentachlorophenol          | 16.60 | 266 | 22916  | 6.604  | ng | 96   |
| 80) Butylbenzylphthalate       | 20.29 | 149 | 102    | 3.913  | ng | # 23 |
| 82) 3,3'-Dichlorobenzidine     | 21.06 | 252 | 231    | 3.402  | ng | # 25 |

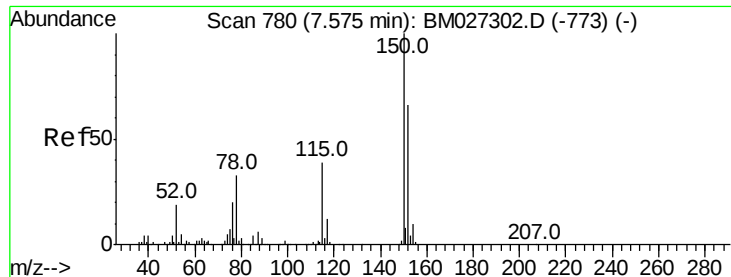
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091620\  
Data File : BM027445.D  
Acq On : 16 Sep 2020 17:44  
Operator : JU/CG  
Sample : L3971-06DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

Quant Time: Sep 16 18:15:04 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 16 13:41:16 2020  
Response via : Initial Calibration



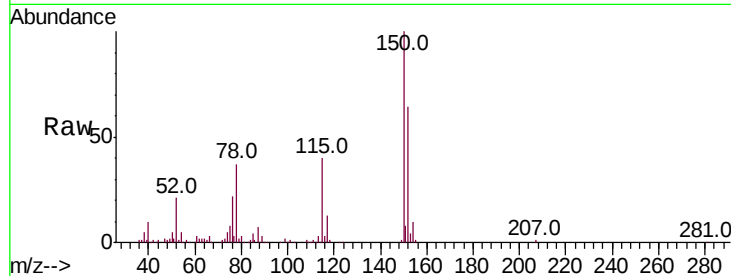


#1

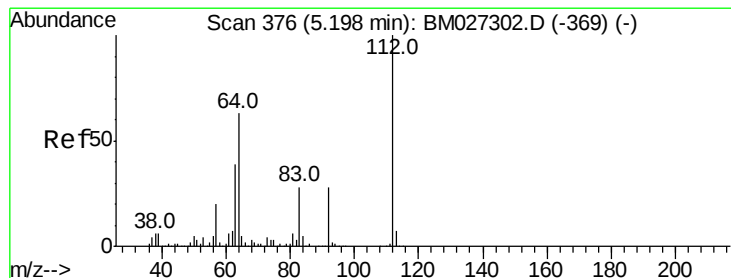
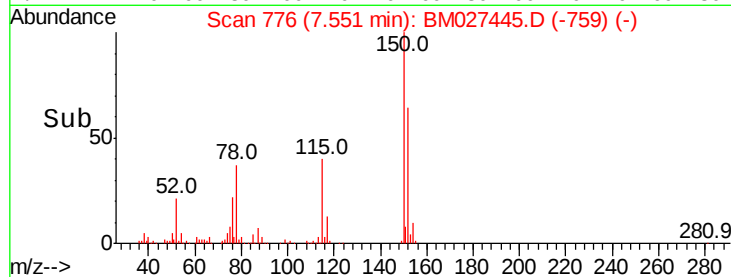
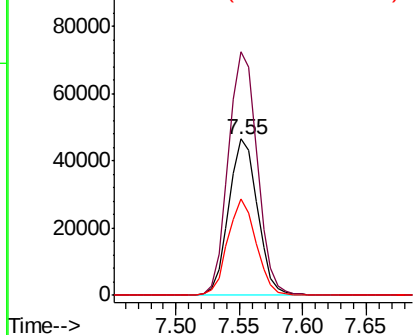
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.55 min Scan# 776  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

Tot Ion:152 Resp: 73518  
Ion Ratio Lower Upper  
152 100  
150 155.6 120.6 181.0  
115 62.0 47.2 70.8



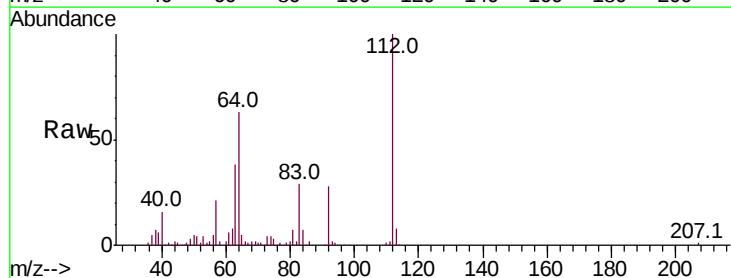
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



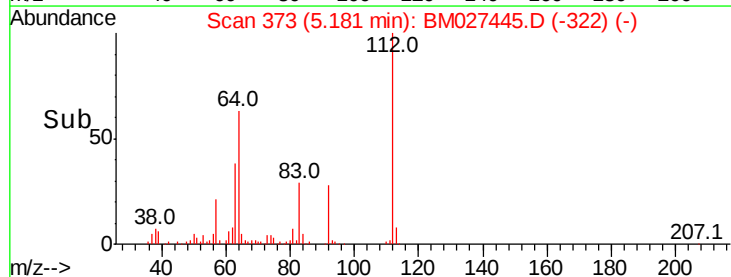
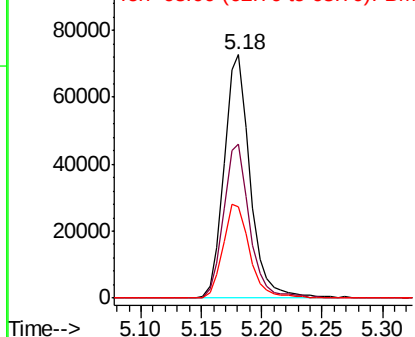
#5

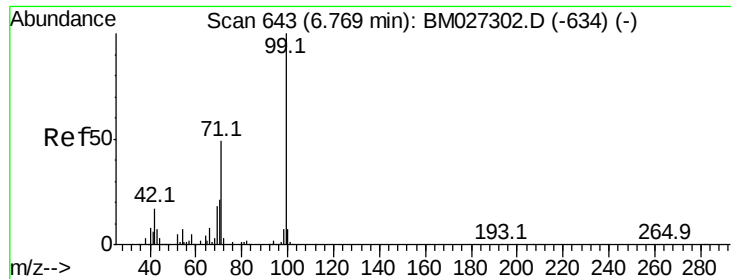
2-Fluorophenol  
Concen: 24.579 ng  
RT: 5.18 min Scan# 373  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Tgt Ion:112 Resp: 108537  
Ion Ratio Lower Upper  
112 100  
64 63.5 50.6 76.0  
63 37.6 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BM0  
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 22.506 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

Instrument :

BNA\_N

ClientSampleId :

PT-ACIDS-WPDL

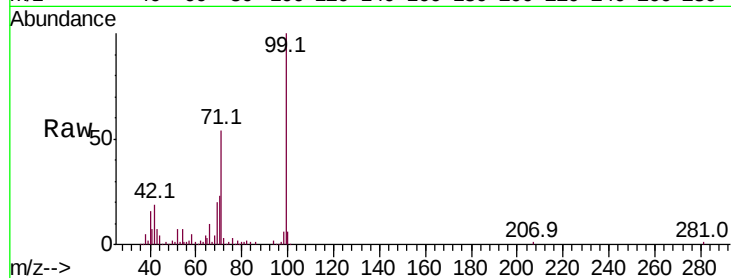
Tot Ion: 99 Resp: 134113

Ion Ratio Lower Upper

99 100

42 18.7 13.5 20.3

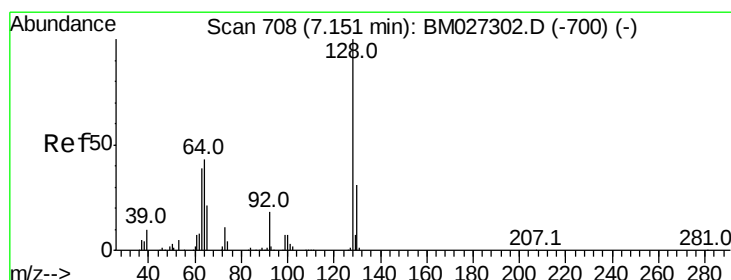
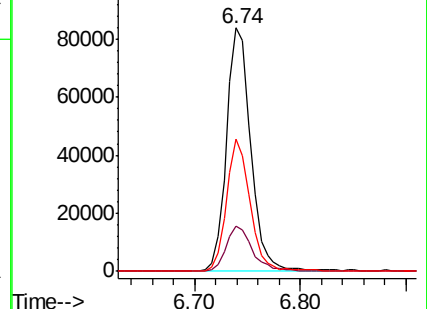
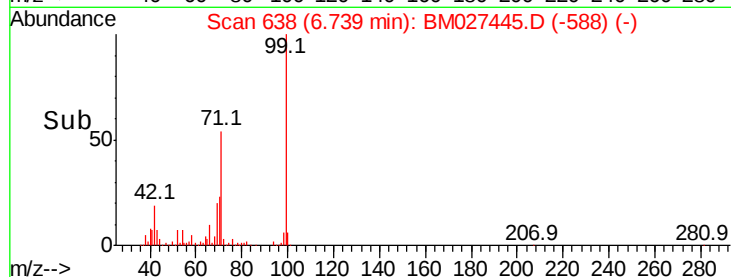
71 54.2 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027302.D (-634) (-)

Ion 42.00 (41.70 to 42.70): BM027302.D (-634) (-)

Ion 71.00 (70.70 to 71.70): BM027302.D (-634) (-)



#8

2-Chlorophenol

Concen: 17.915 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

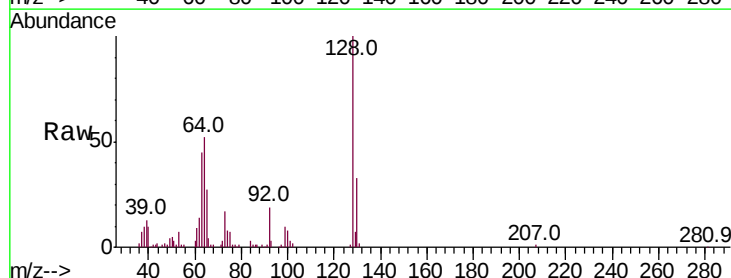
Tgt Ion: 128 Resp: 80534

Ion Ratio Lower Upper

128 100

130 33.3 11.5 51.5

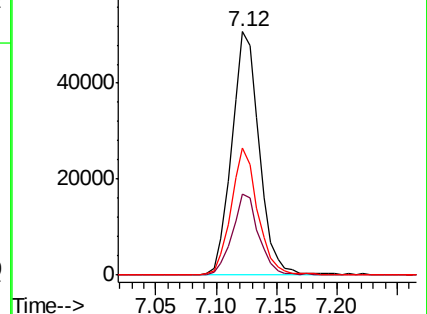
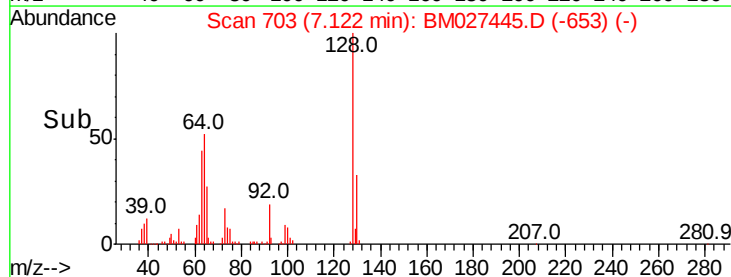
64 52.0 30.1 70.1

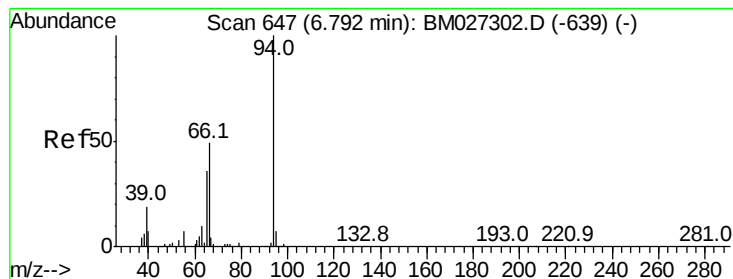


Abundance Ion 128.00 (127.70 to 128.70): BM027302.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM027302.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM027302.D (-700) (-)





#10

Phenol

Concen: 27.012 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

Instrument :

BNA\_N

ClientSampleId :

PT-ACIDS-WPDL

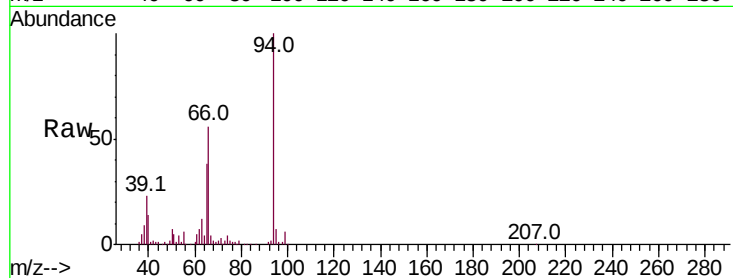
Tot Ion: 94 Resp: 154676

Ion Ratio Lower Upper

94 100

65 38.0 16.4 56.4

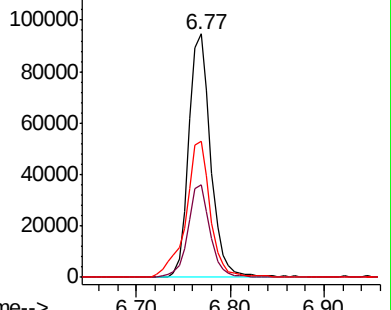
66 55.9 30.2 70.2



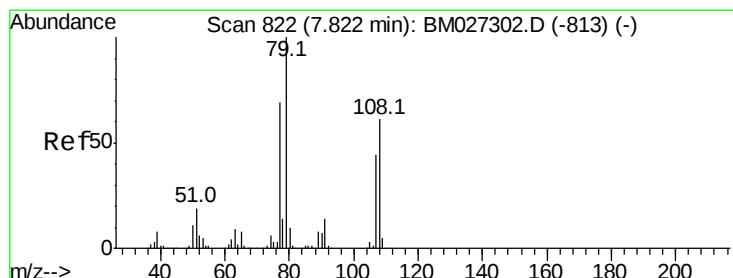
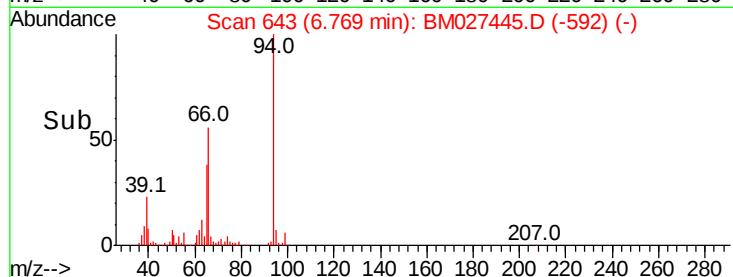
Abundance Ion 94.00 (93.70 to 94.70): BM027302.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM027302.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM027302.D (-639) (-)



Time-->



#15

Benzyl Alcohol

Concen: 4.426 ng

RT: 8.00 min Scan# 853

Delta R.T. 0.21 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

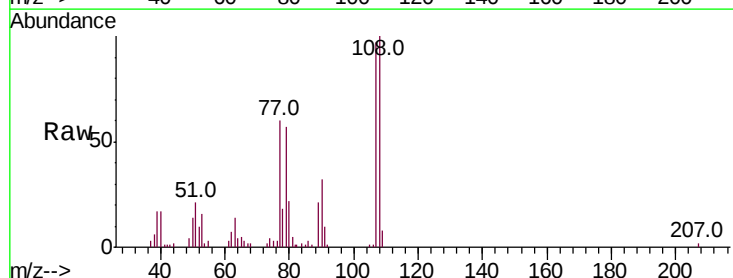
Tgt Ion: 79 Resp: 22666

Ion Ratio Lower Upper

79 100

108 175.5 49.0 73.4#

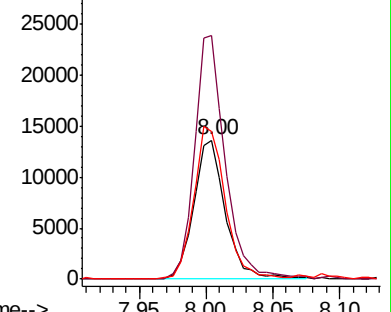
77 106.1 55.2 82.8#



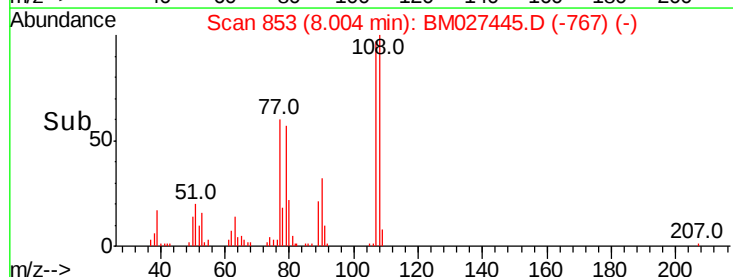
Abundance Ion 79.00 (78.70 to 79.70): BM027302.D (-813) (-)

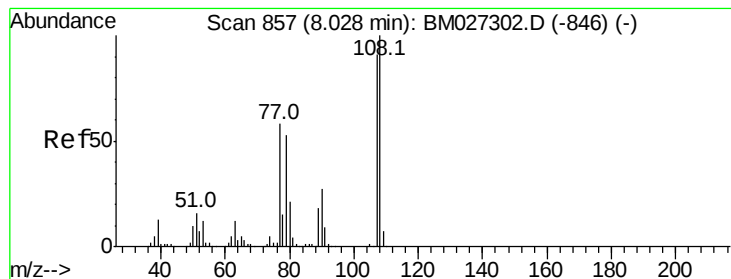
Ion 108.00 (107.70 to 108.70): BM027302.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM027302.D (-813) (-)



Time-->

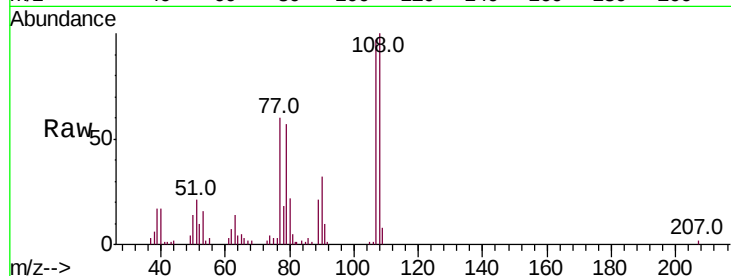




#17  
2-Methylphenol  
Concen: 9.012 ng  
RT: 8.00 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 35040 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 103.4 | 87.8  | 131.6 |
| 77       | 62.5  | 50.9  | 76.3  |
| 79       | 58.9  | 46.6  | 69.8  |



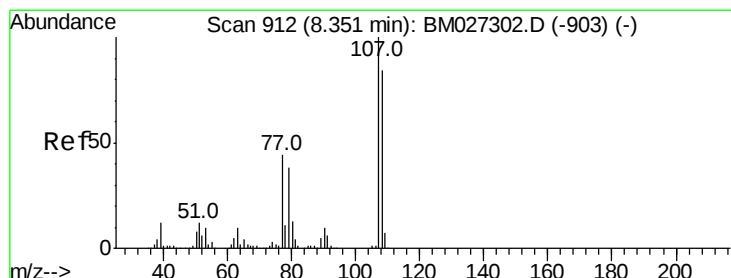
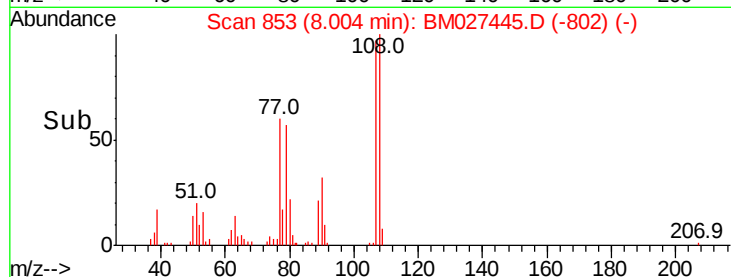
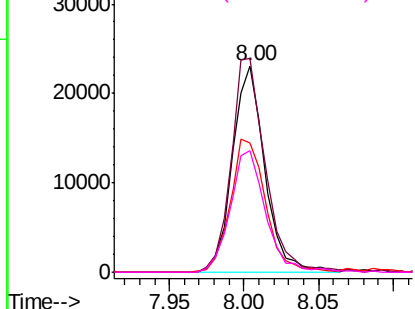
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

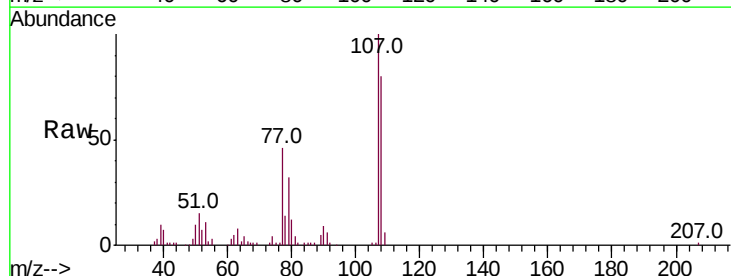
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#20  
3+4-Methylphenols  
Concen: 14.425 ng  
RT: 8.32 min Scan# 907  
Delta R.T. -0.01 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 76526 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 80.1  | 64.5  | 104.5 |
| 77       | 45.8  | 24.2  | 64.2  |
| 79       | 31.9  | 17.8  | 57.8  |



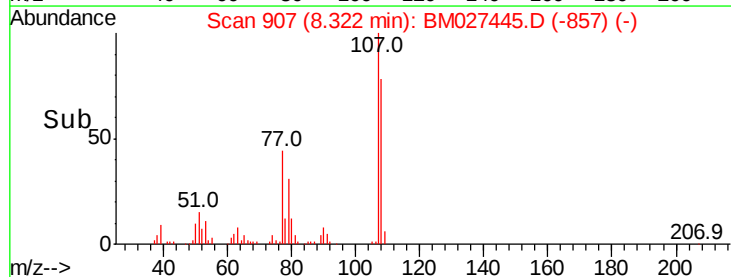
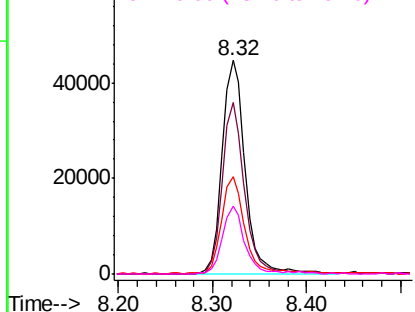
Abundance

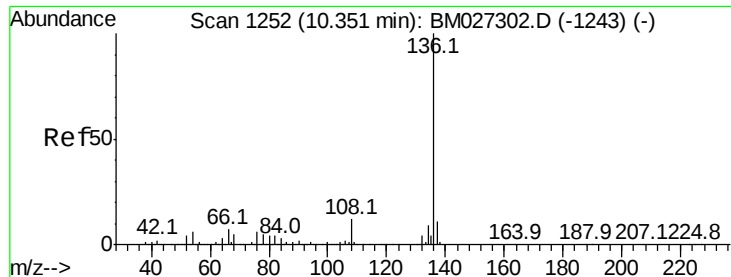
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

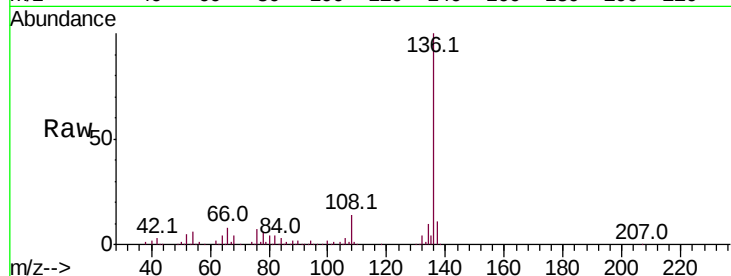




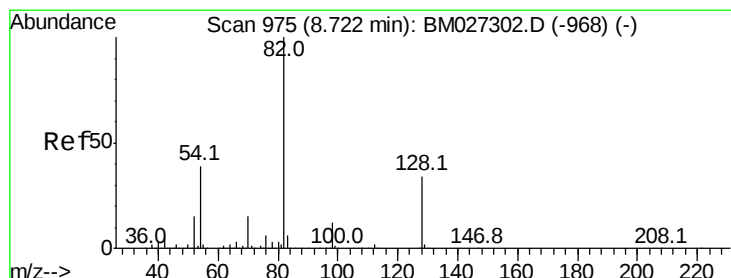
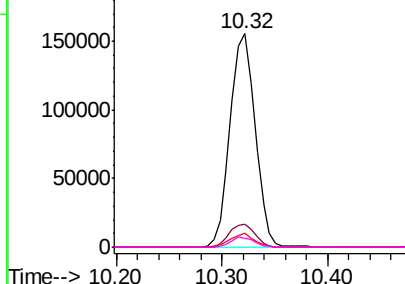
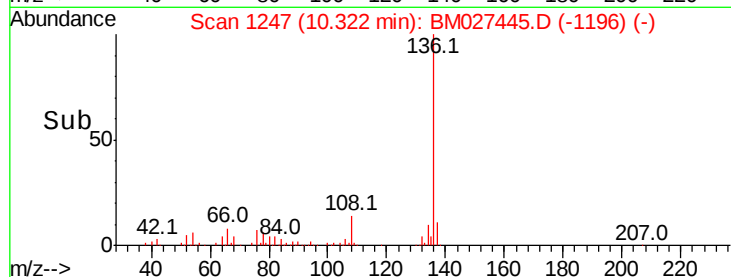
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.32 min Scan# 1247  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 256448 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.6   | 12.8   |
| 54       | 6.3   | 4.6   | 7.0    |
| 68       | 4.2   | 4.1   | 6.1    |

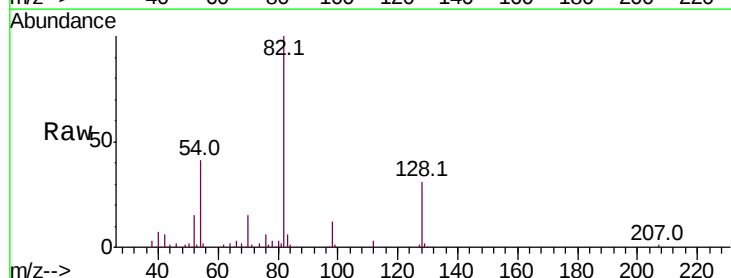


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM  
Ion 68.00 (67.70 to 68.70): BM

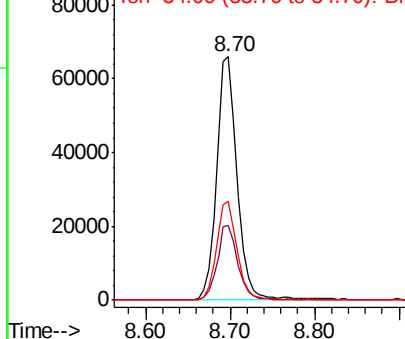
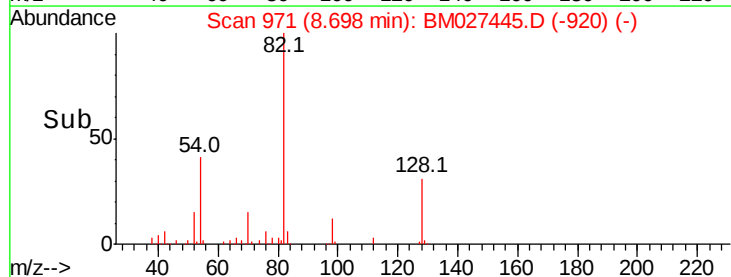


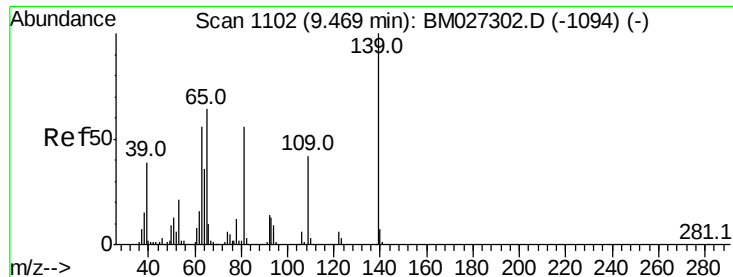
#23  
Nitrobenzene-d5  
Concen: 18.805 ng  
RT: 8.70 min Scan# 971  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 112881 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 30.7  | 27.4  | 41.0   |
| 54       | 40.7  | 31.4  | 47.0   |



Abundance Ion 82.00 (81.70 to 82.70): BM  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BM

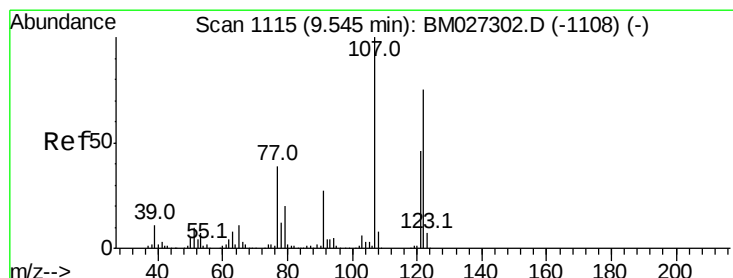
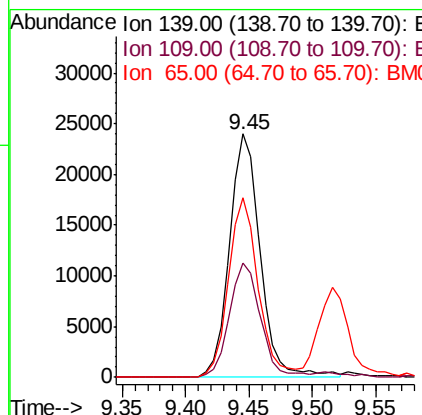
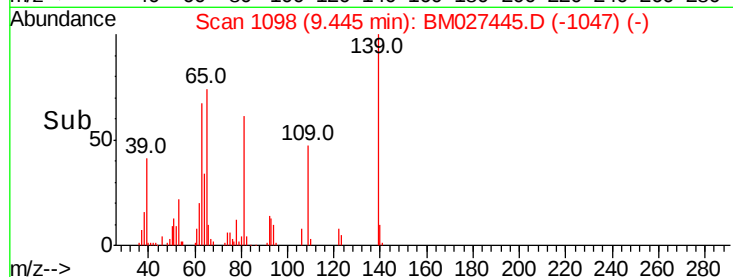
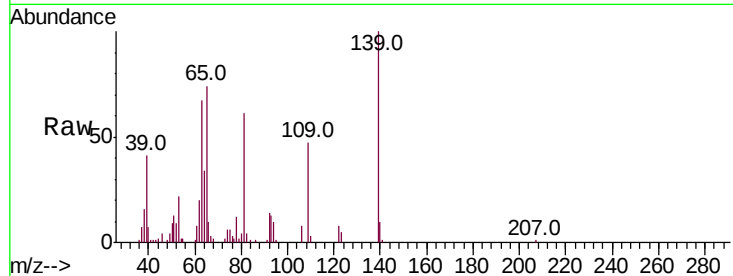




#26  
2-Nitrophenol  
Concen: 17.305 ng  
RT: 9.45 min Scan# 1098  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

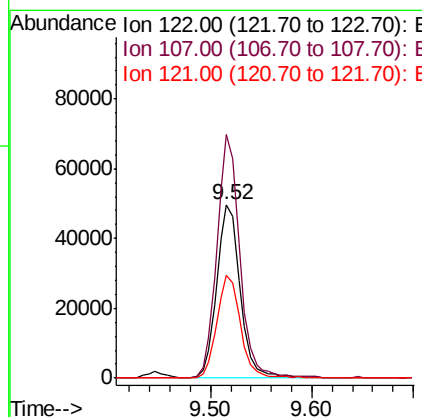
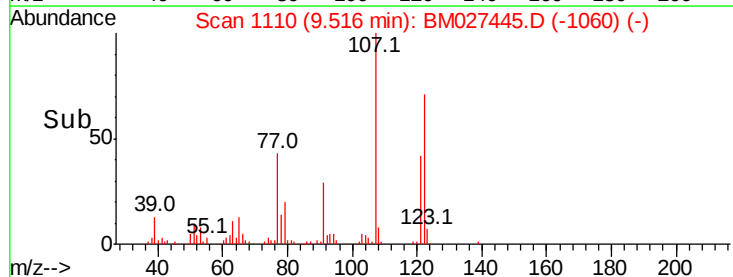
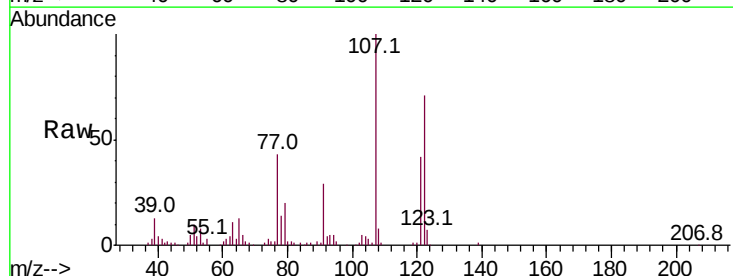
Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

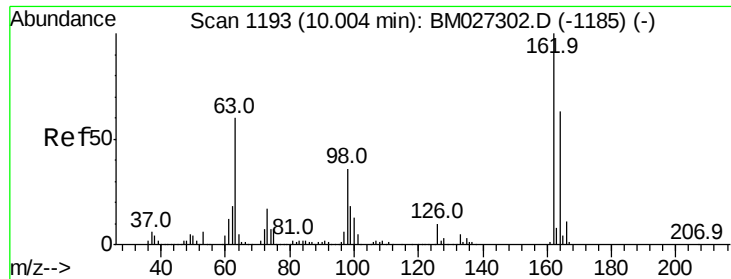
Tot Ion:139 Resp: 40142  
Ion Ratio Lower Upper  
139 100  
109 46.9 33.8 50.8  
65 73.6 51.0 76.6



#27  
2,4-Dimethylphenol  
Concen: 20.228 ng  
RT: 9.52 min Scan# 1110  
Delta R.T. -0.01 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Tgt Ion:122 Resp: 80138  
Ion Ratio Lower Upper  
122 100  
107 140.2 106.6 159.8  
121 59.0 48.8 73.2

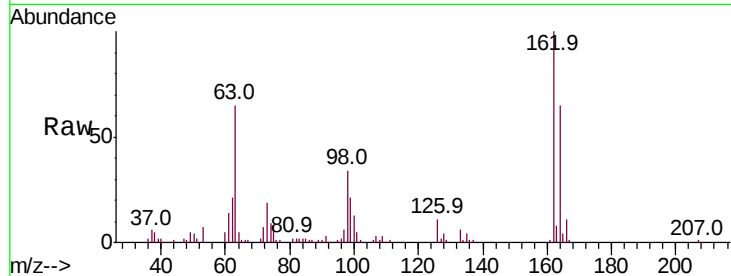




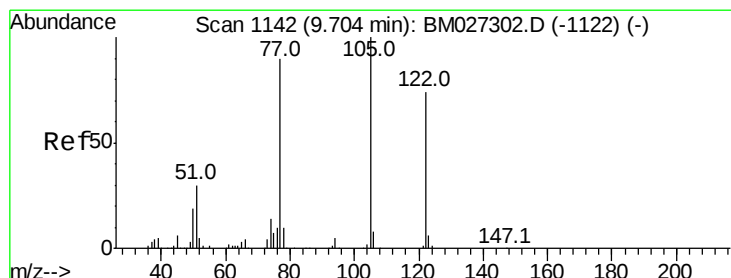
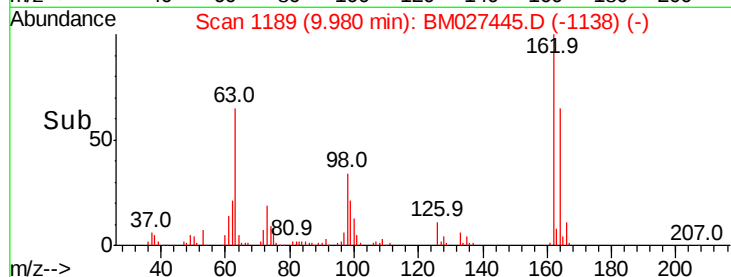
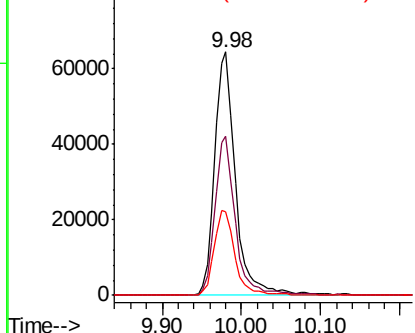
#29  
2,4-Dichlorophenol  
Concen: 25.764 ng  
RT: 9.98 min Scan# 1189  
Delta R.T. -0.00 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

Tot Ion:162 Resp: 117522  
Ion Ratio Lower Upper  
162 100  
164 65.3 43.2 83.2  
98 34.1 15.7 55.7

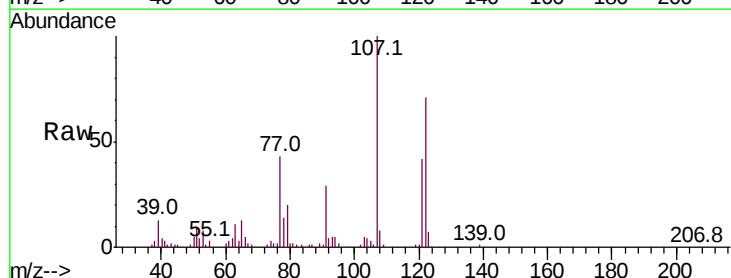


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BM

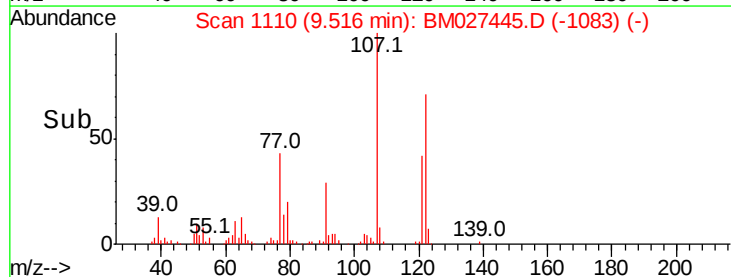
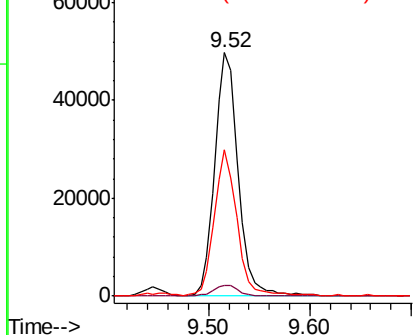


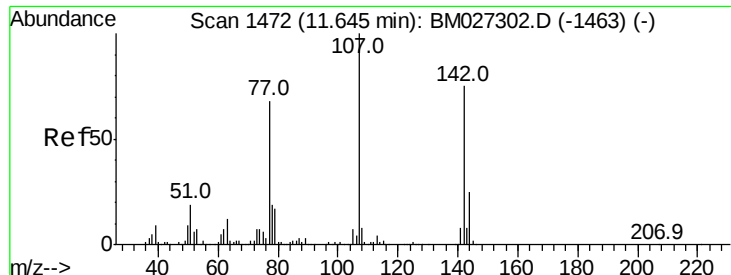
#32  
Benzoic acid  
Concen: 30.894 ng  
RT: 9.52 min Scan# 1110  
Delta R.T. -0.14 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Tgt Ion:122 Resp: 80138  
Ion Ratio Lower Upper  
122 100  
105 4.3 114.0 154.0#  
77 60.2 101.8 141.8#



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM

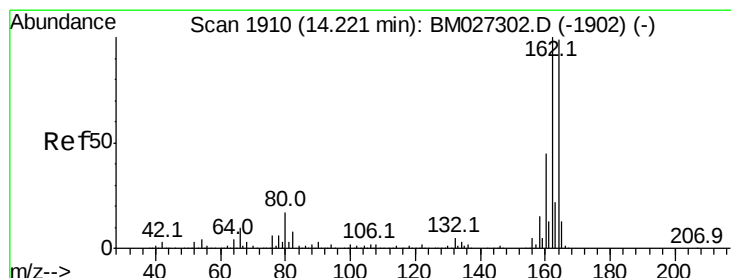
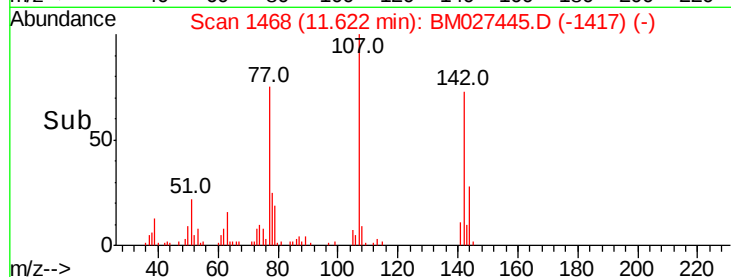
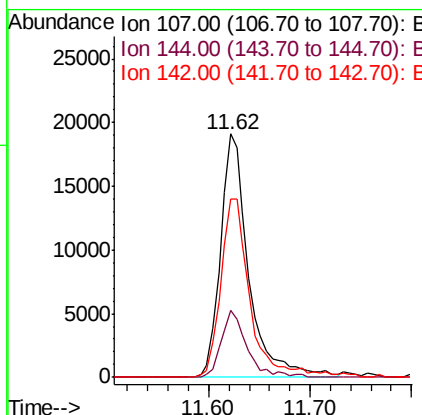
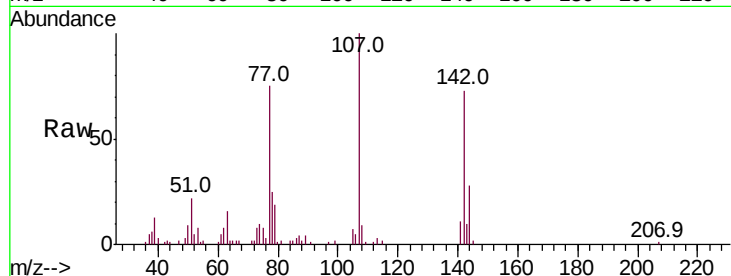




#36  
 4-Chloro-3-methylphenol  
 Concen: 7.516 ng  
 RT: 11.62 min Scan# 1468  
 Delta R.T. -0.00 min  
 Lab File: BM027445.D  
 Acq: 16 Sep 2020 17:44

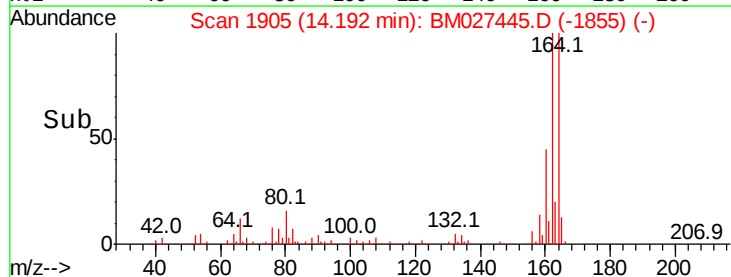
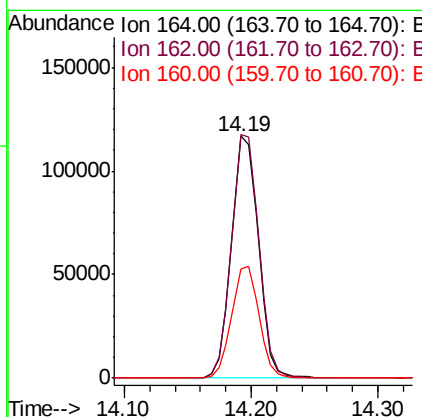
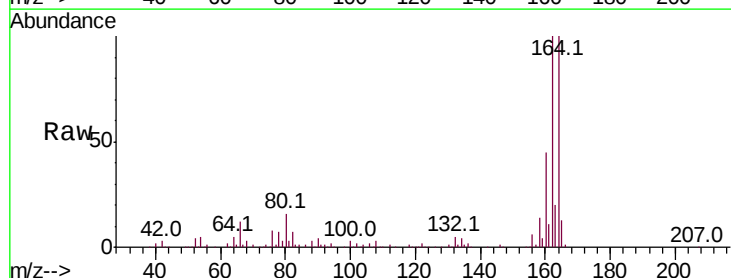
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-ACIDS-WPDL

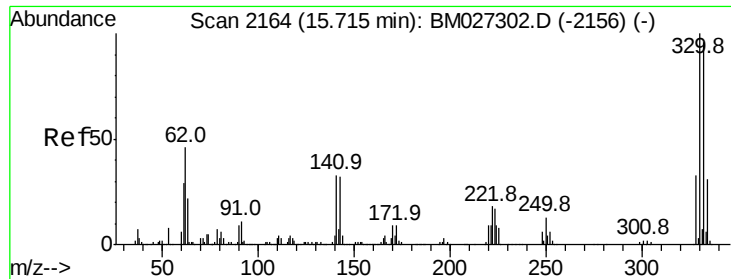
Tot Ion:107 Resp: 36835  
 Ion Ratio Lower Upper  
 107 100  
 144 27.6 20.1 30.1  
 142 73.5 60.3 90.5



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.19 min Scan# 1905  
 Delta R.T. -0.01 min  
 Lab File: BM027445.D  
 Acq: 16 Sep 2020 17:44

Tgt Ion:164 Resp: 171237  
 Ion Ratio Lower Upper  
 164 100  
 162 100.5 80.4 120.6  
 160 45.3 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 22.563 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

Instrument :

BNA\_N

ClientSampleId :

PT-ACIDS-WPDL

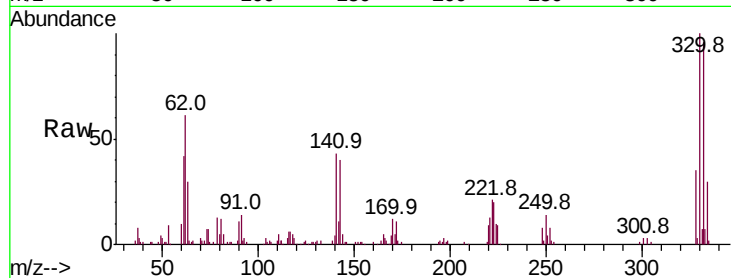
Tot Ion:330 Resp: 67745

Ion Ratio Lower Upper

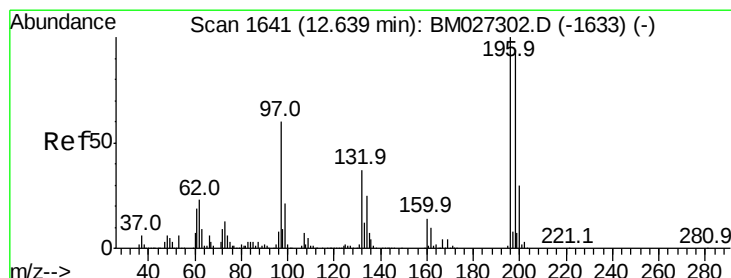
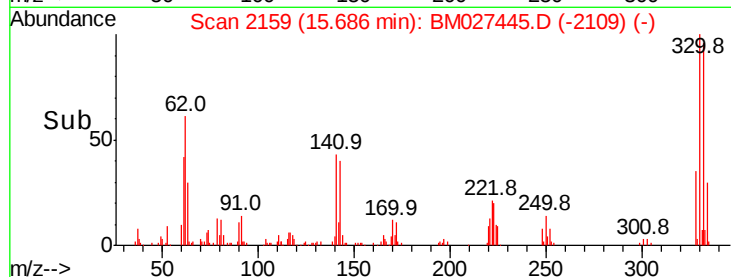
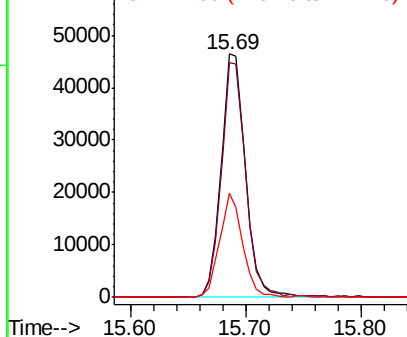
330 100

332 97.0 77.8 116.8

141 40.2 28.4 42.6



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 27.635 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

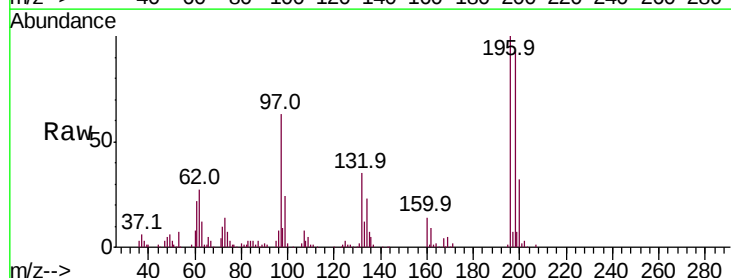
Tgt Ion:196 Resp: 104451

Ion Ratio Lower Upper

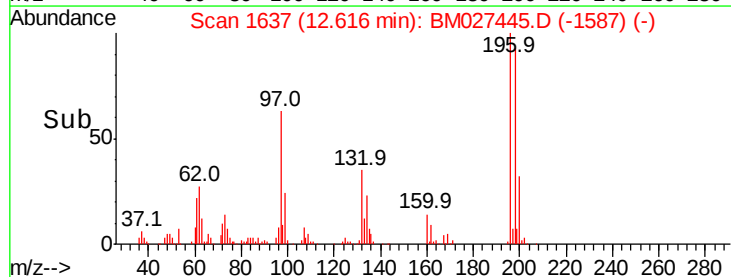
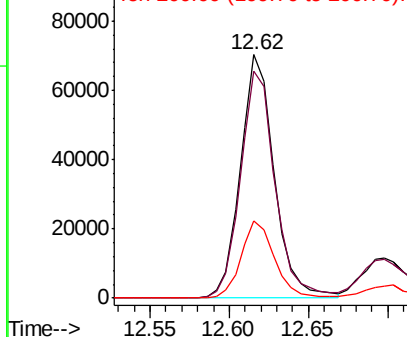
196 100

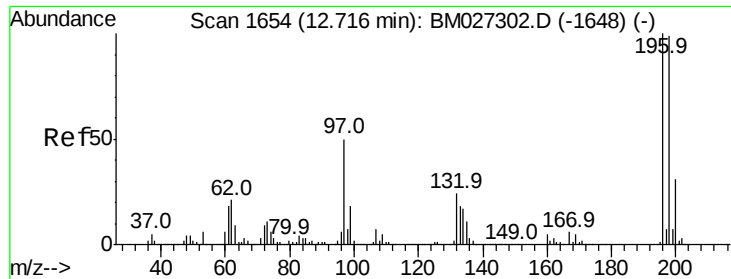
198 93.2 74.9 112.3

200 31.9 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E

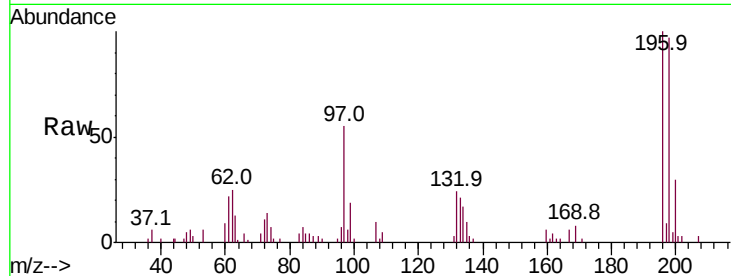




#44  
 2,4,5-Trichlorophenol  
 Concen: 6.585 ng  
 RT: 12.70 min Scan# 1651  
 Delta R.T. 0.01 min  
 Lab File: BM027445.D  
 Acq: 16 Sep 2020 17:44

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-ACIDS-WPDL

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 196   | Resp: | 27055 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 97.2  | 79.0  | 118.6 |
| 97       | 54.7  | 40.5  | 60.7  |
| 132      | 24.2  | 19.3  | 28.9  |



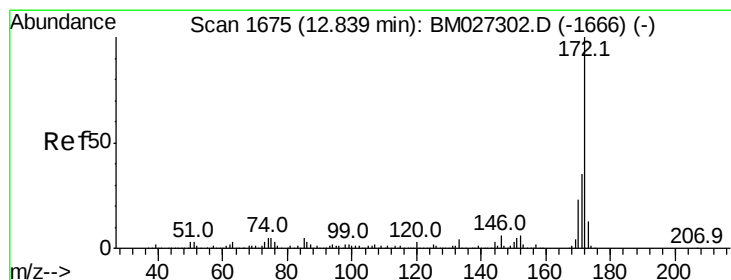
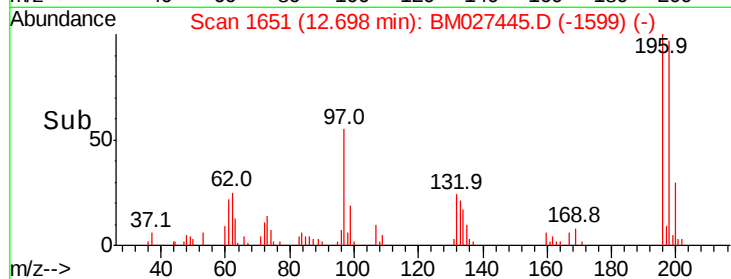
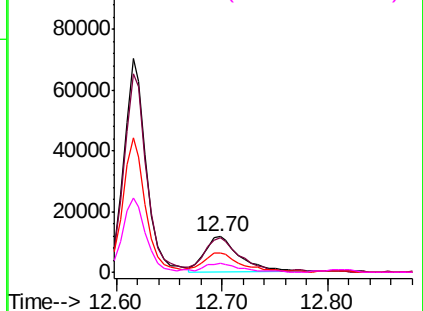
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

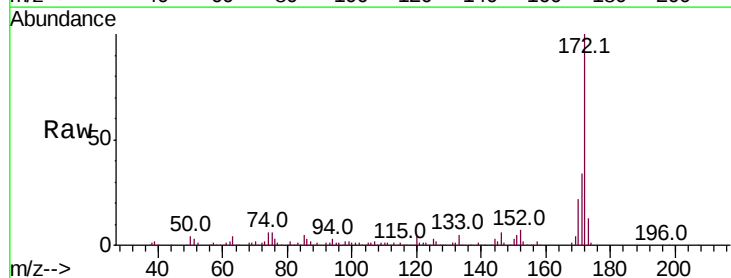
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 18.711 ng  
 RT: 12.81 min Scan# 1670  
 Delta R.T. -0.01 min  
 Lab File: BM027445.D  
 Acq: 16 Sep 2020 17:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 240924 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.1  | 27.8  | 41.8   |
| 170      | 22.3  | 18.6  | 27.8   |

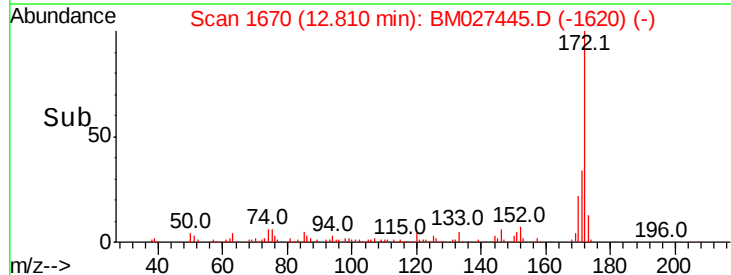
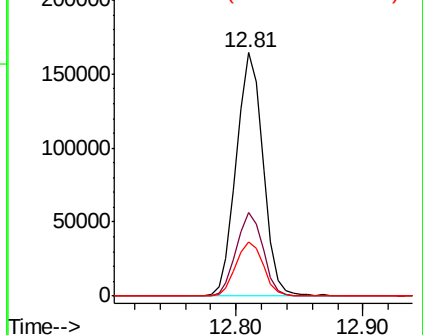


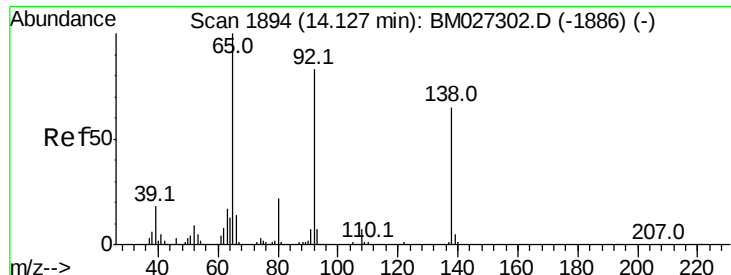
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

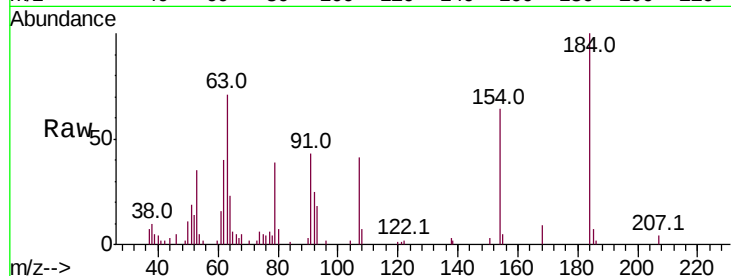




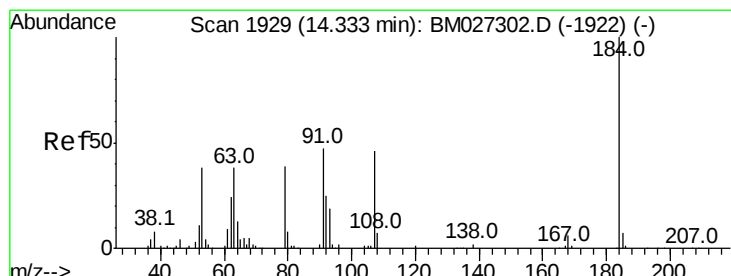
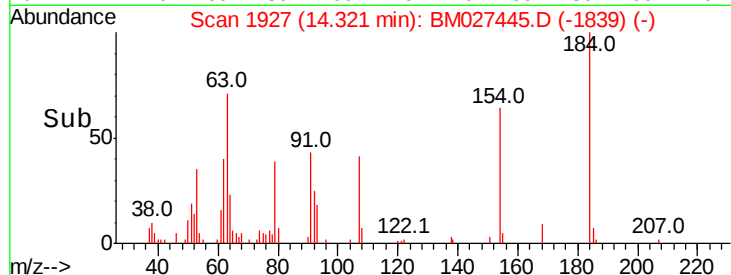
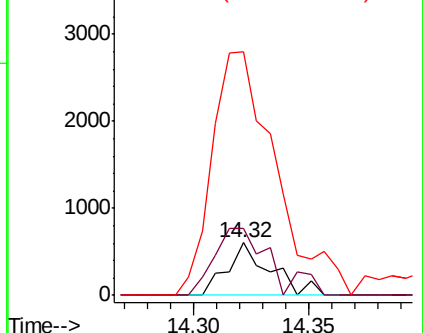
#53  
3-Nitroaniline  
Concen: 3.429 ng  
RT: 14.32 min Scan# 1927  
Delta R.T. 0.22 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Instrument :  
BNA\_N  
ClientSampleId :  
PT-ACIDS-WPDL

Tot Ion:138 Resp: 781  
Ion Ratio Lower Upper  
138 100  
108 126.9 8.6 13.0#  
92 465.0 102.1 153.1#

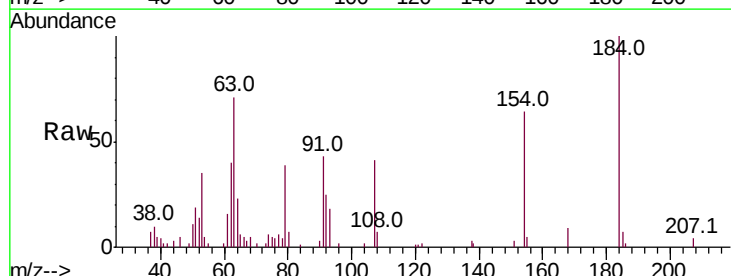


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BM0

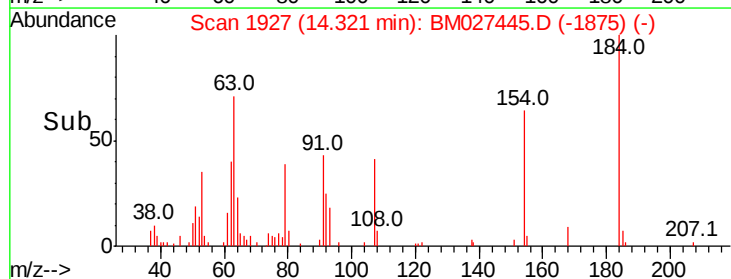
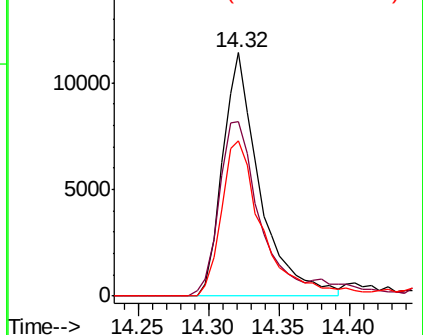


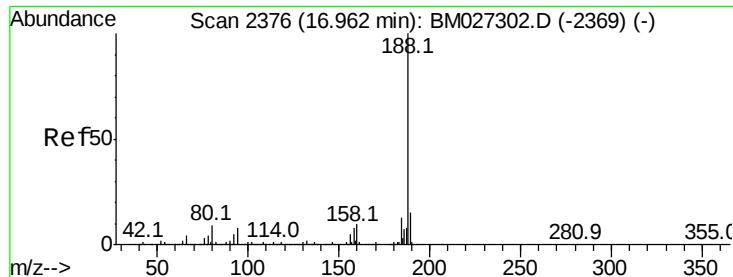
#54  
2,4-Dinitrophenol  
Concen: 15.886 ng  
RT: 14.32 min Scan# 1927  
Delta R.T. 0.01 min  
Lab File: BM027445.D  
Acq: 16 Sep 2020 17:44

Tgt Ion:184 Resp: 20789  
Ion Ratio Lower Upper  
184 100  
63 71.5 60.2 90.2  
154 63.9 52.9 79.3



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 154.00 (153.70 to 154.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.94 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

Instrument :

BNA\_N

ClientSampleId :

PT-ACIDS-WPDL

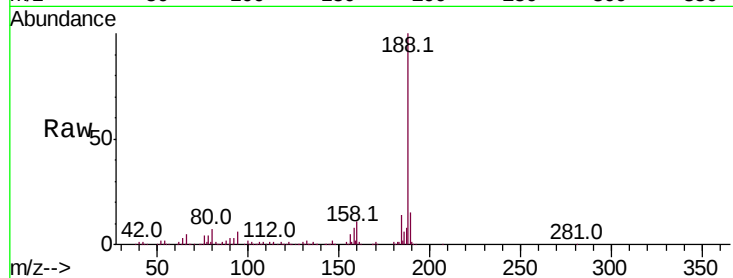
Tot Ion:188 Resp: 398174

Ion Ratio Lower Upper

188 100

94 6.3 6.2 9.4

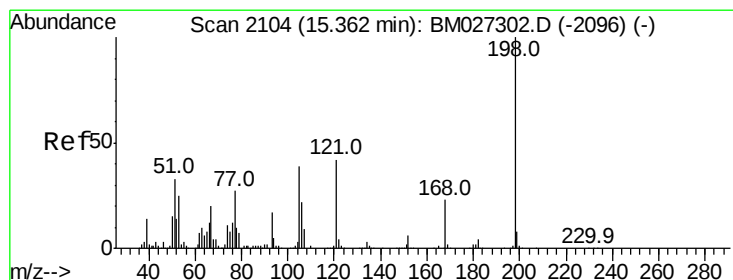
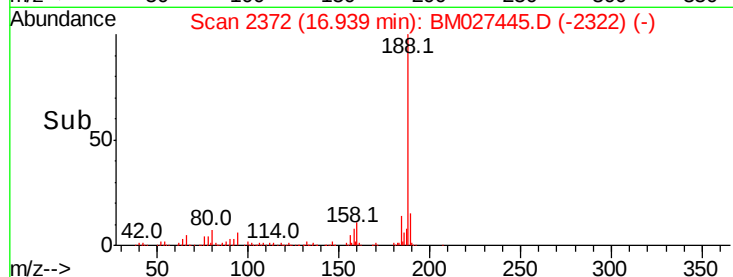
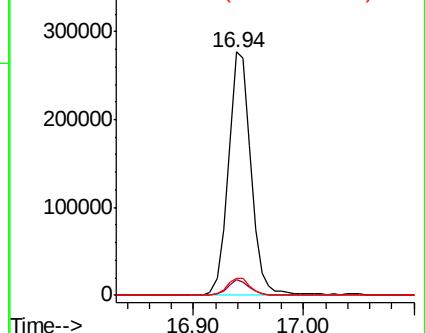
80 7.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 18.764 ng

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

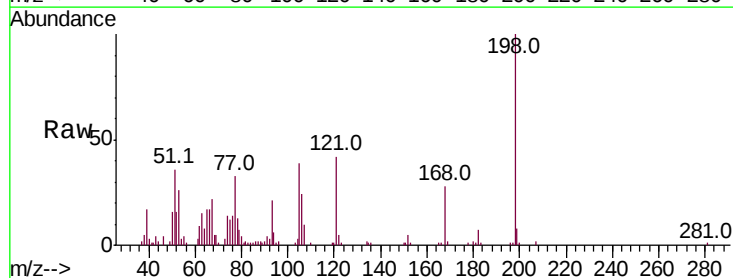
Tgt Ion:198 Resp: 47949

Ion Ratio Lower Upper

198 100

51 36.3 13.0 53.0

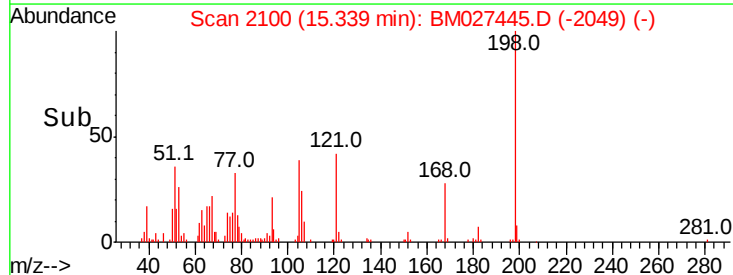
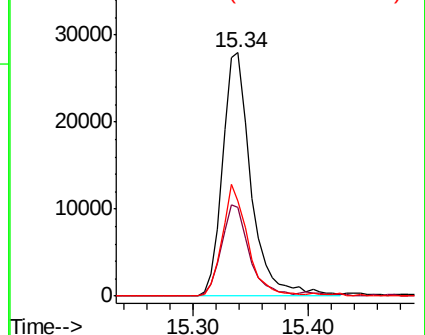
105 39.3 18.7 58.7

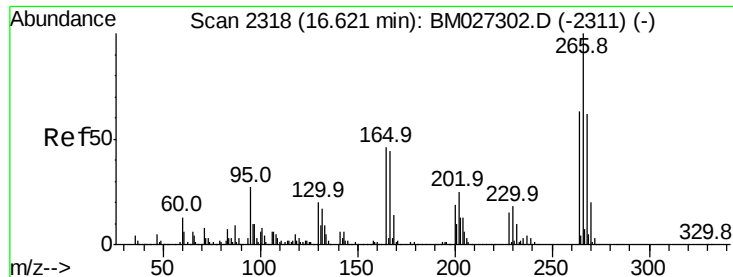


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

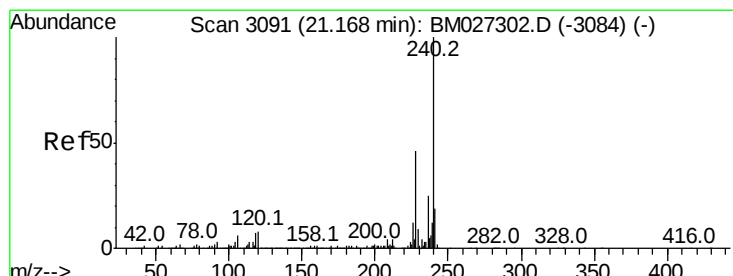
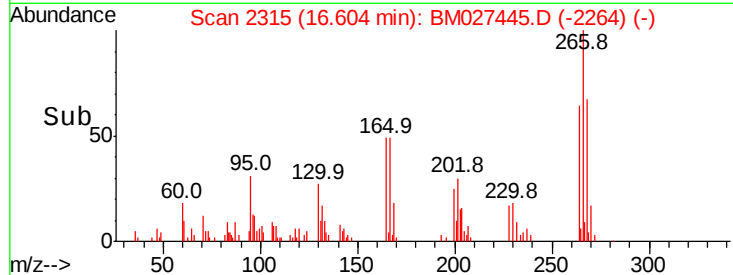
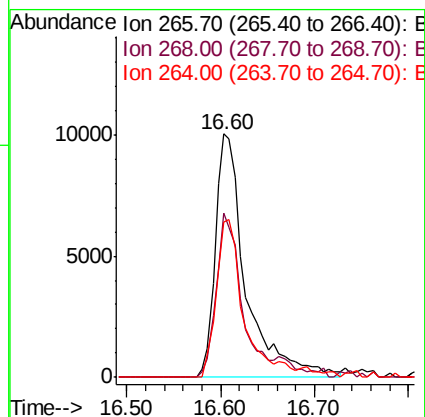
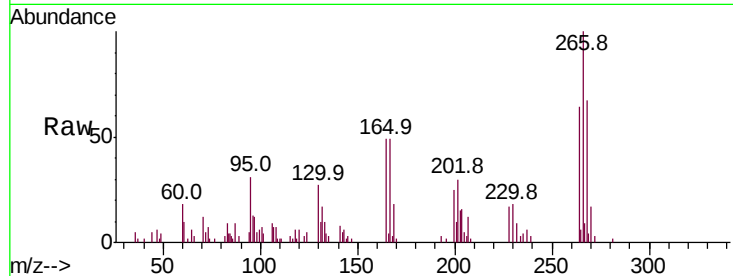




#70  
 Pentachlorophenol  
 Concen: 6.604 ng  
 RT: 16.60 min Scan# 2315  
 Delta R.T. -0.00 min  
 Lab File: BM027445.D  
 Acq: 16 Sep 2020 17:44

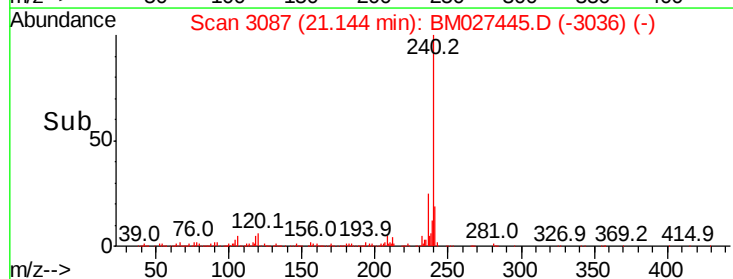
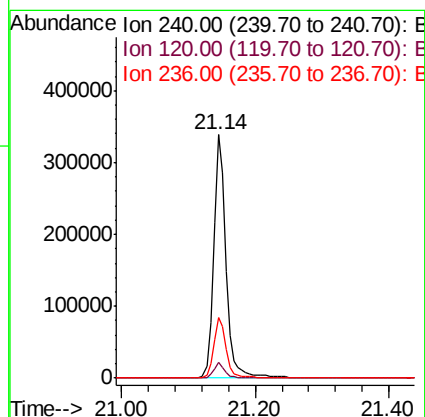
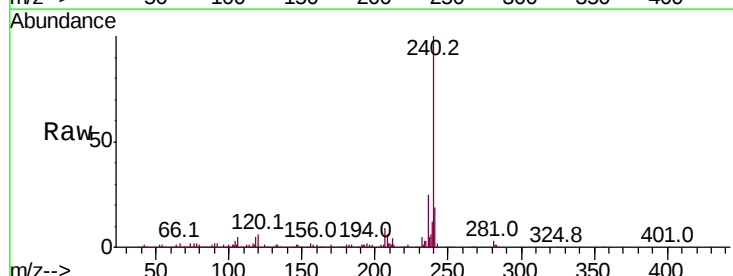
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-ACIDS-WPDL

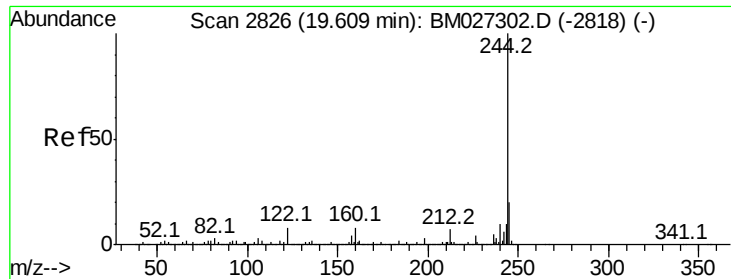
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.5  | 49.9  | 74.9  |
| 264     | 63.9  | 50.6  | 76.0  |



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.14 min Scan# 3087  
 Delta R.T. -0.00 min  
 Lab File: BM027445.D  
 Acq: 16 Sep 2020 17:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 6.3   | 6.4   | 9.6#  |
| 236     | 24.7  | 20.1  | 30.1  |





#79

Terphenyl-d14

Concen: 15.825 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

Instrument :

BNA\_N

ClientSampleId :

PT-ACIDS-WPDL

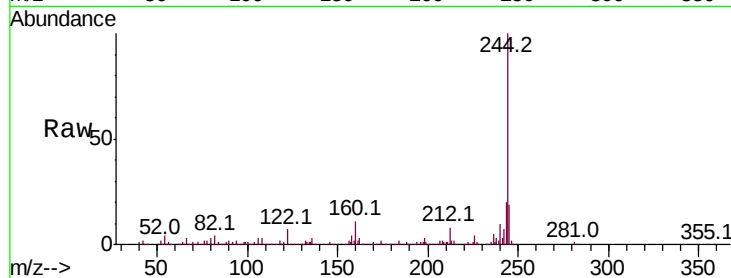
Tot Ion:244 Resp: 400647

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

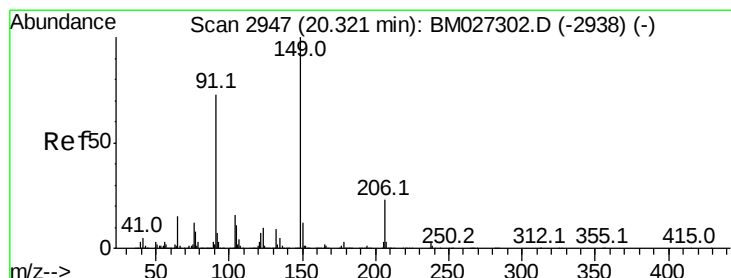
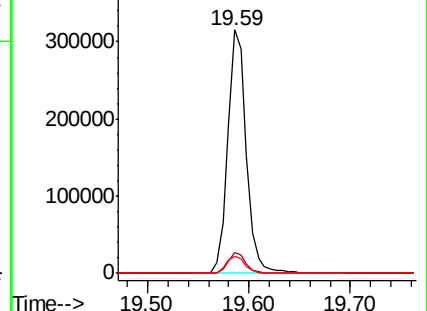
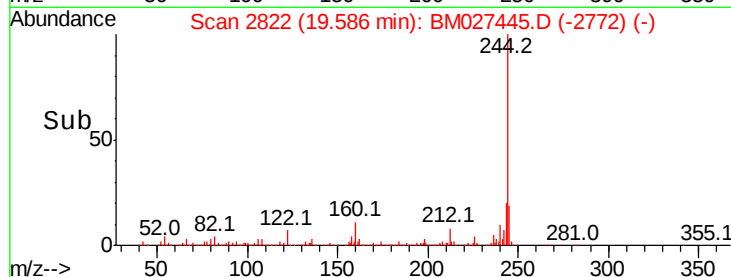
122 7.3 6.5 9.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.913 ng

RT: 20.29 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

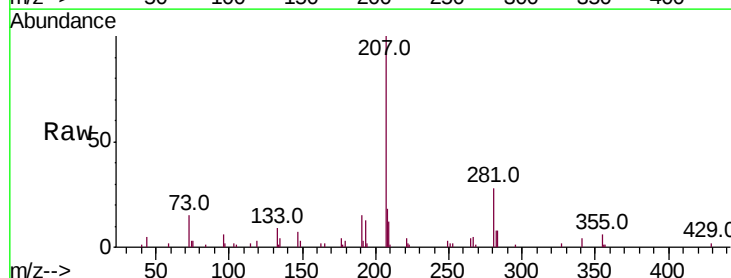
Tgt Ion:149 Resp: 102

Ion Ratio Lower Upper

149 100

91 0.0 58.1 87.1#

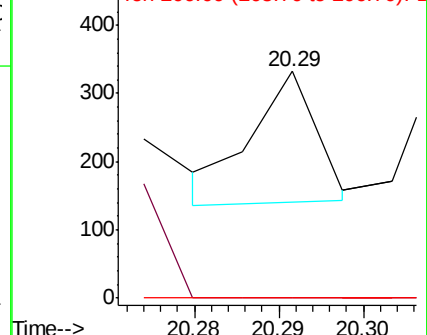
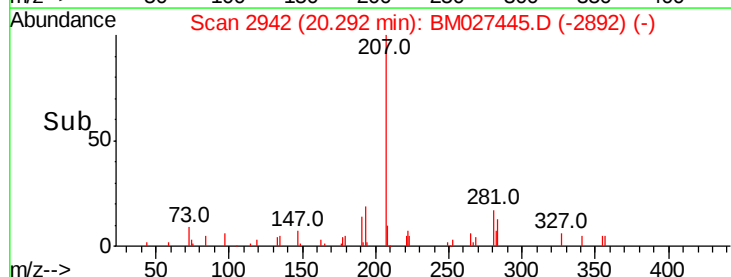
206 0.0 18.7 28.1#

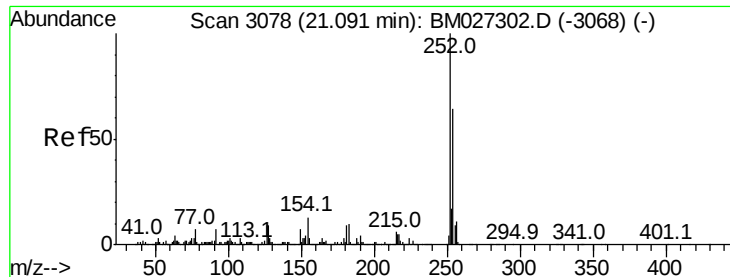


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.402 ng

RT: 21.06 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

Instrument :

BNA\_N

ClientSampleId :

PT-ACIDS-WPDL

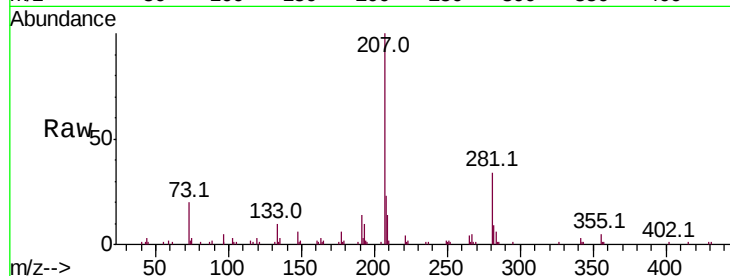
Tot Ion:252 Resp: 231

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.0#

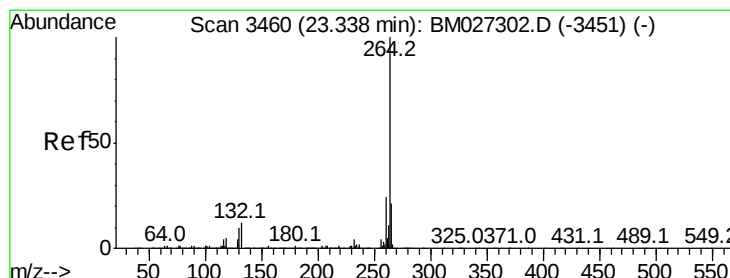
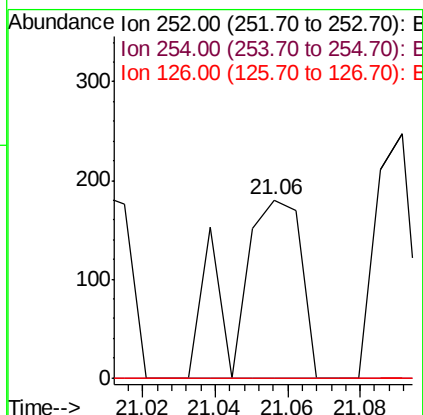
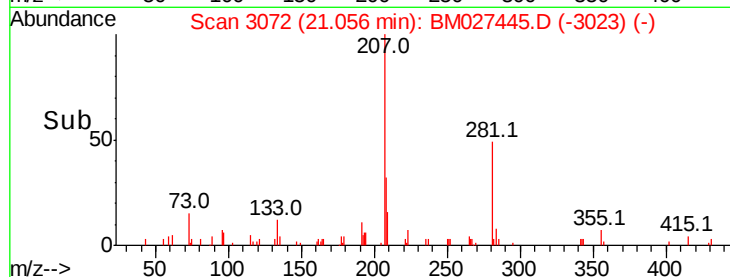
126 0.0 6.8 10.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3456

Delta R.T. 0.01 min

Lab File: BM027445.D

Acq: 16 Sep 2020 17:44

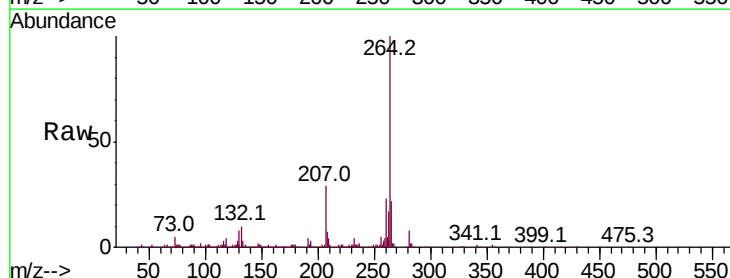
Tgt Ion:264 Resp: 473912

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

