

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061024\  
 Data File : BP020572.D  
 Acq On : 10 Jun 2024 11:08  
 Operator : MA/JU  
 Sample : PB161394BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB161394BL

Quant Time: Jun 10 11:43:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 03:41:03 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.769  | 152  | 265990   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.534 | 136  | 959415   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.392 | 164  | 571962   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.204 | 188  | 1163893  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.669 | 240  | 1055464  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.051 | 264  | 1275215  | 20.000  | ng    | 0.03     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.387  | 112  | 2007216  | 135.111 | ng    | 0.01     |
| 7) Phenol-d6                | 6.946  | 99   | 2423665  | 115.684 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 8.922  | 82   | 1556535  | 88.809  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.910 | 330  | 906657   | 152.742 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.004 | 172  | 3407613  | 88.814  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.945 | 244  | 5021165  | 79.196  | ng    | 0.00     |

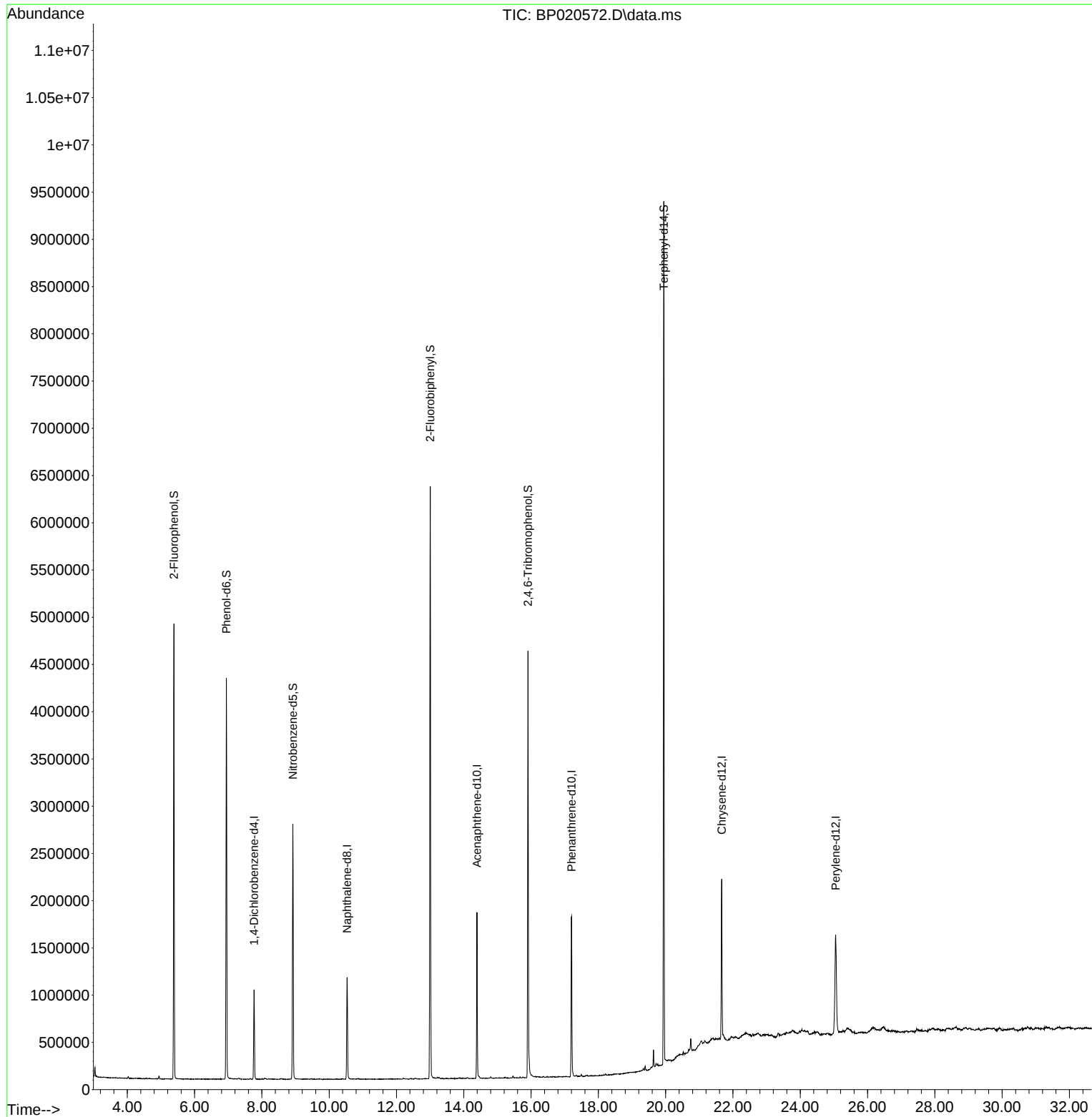
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

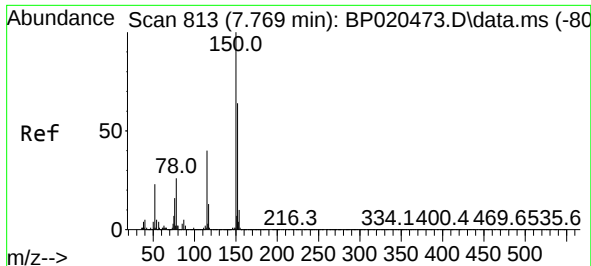
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061024\  
Data File : BP020572.D  
Acq On : 10 Jun 2024 11:08  
Operator : MA/JU  
Sample : PB161394BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB161394BL

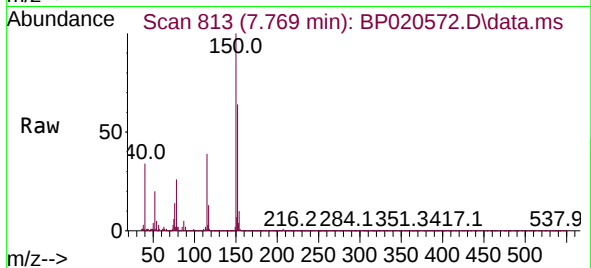
Quant Time: Jun 10 11:43:43 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 30 03:41:03 2024  
Response via : Initial Calibration



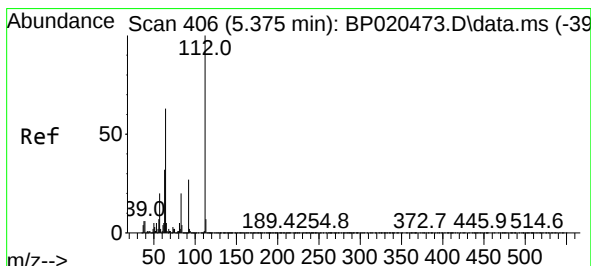
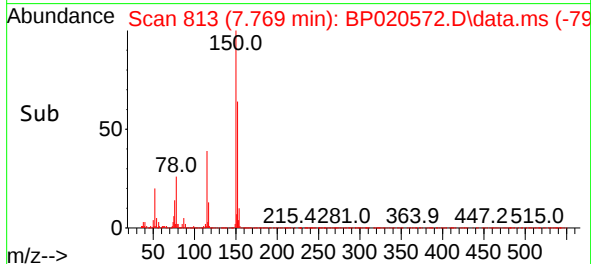
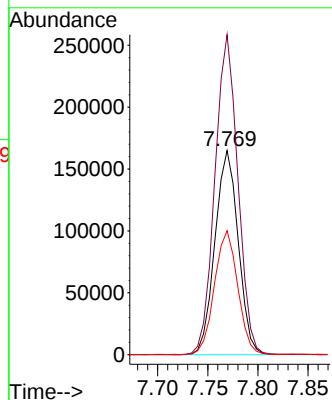


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.769 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

Instrument :  
BNA\_P  
ClientSampleId :  
PB161394BL

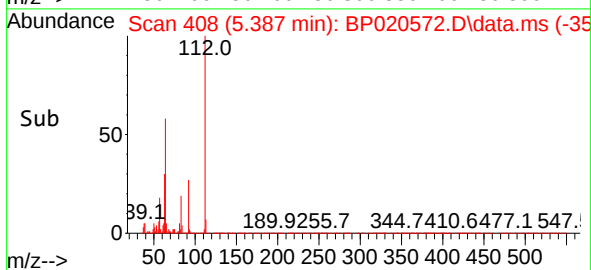
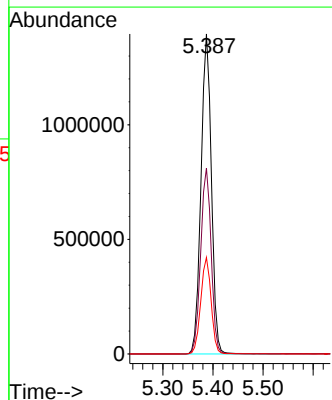
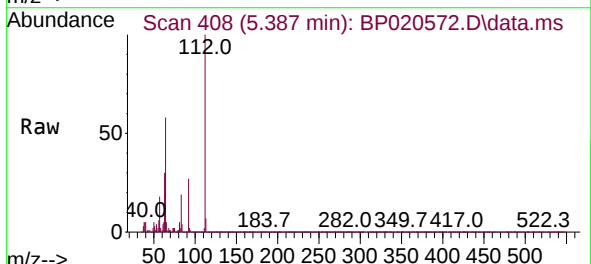


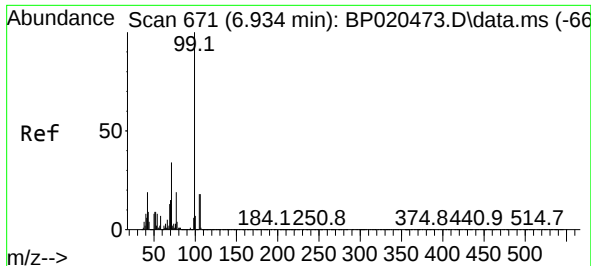
Tgt Ion:152 Resp: 265990  
Ion Ratio Lower Upper  
152 100  
150 156.8 124.2 186.2  
115 60.8 49.5 74.3



#5  
2-Fluorophenol  
Concen: 135.111 ng  
RT: 5.387 min Scan# 408  
Delta R.T. 0.012 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

Tgt Ion:112 Resp: 2007216  
Ion Ratio Lower Upper  
112 100  
64 58.1 50.1 75.1  
63 30.1 25.7 38.5

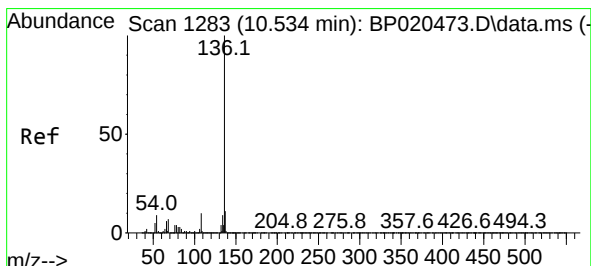
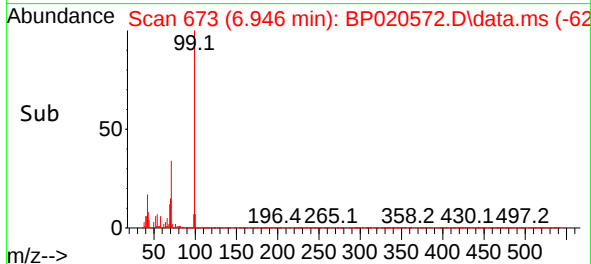
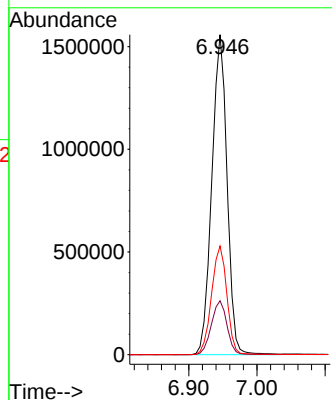
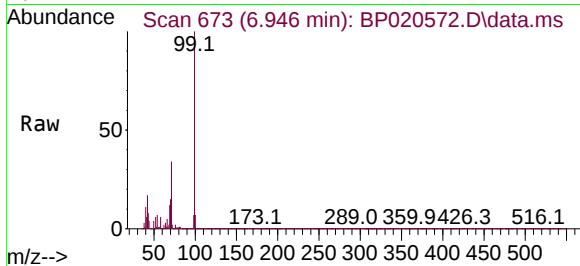




#7  
Phenol-d6  
Concen: 115.684 ng  
RT: 6.946 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

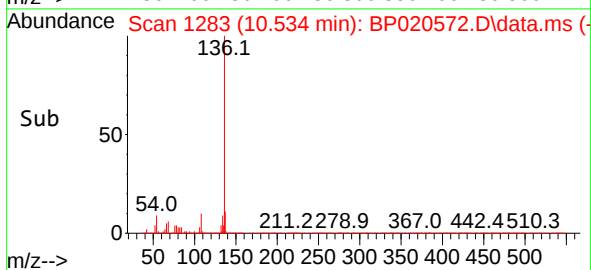
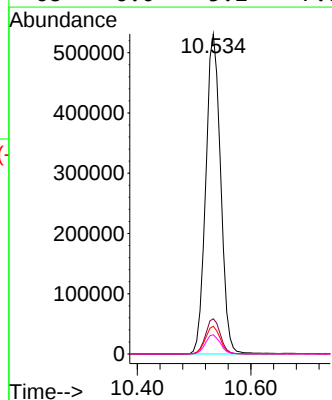
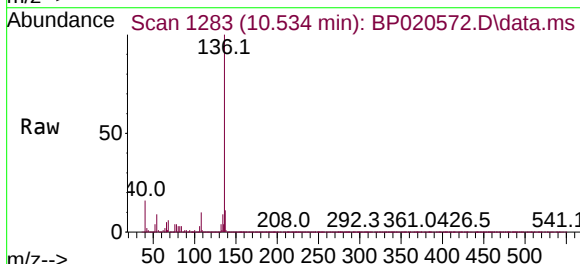
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BNA\_P  
ClientSampleId :  
PB161394BL

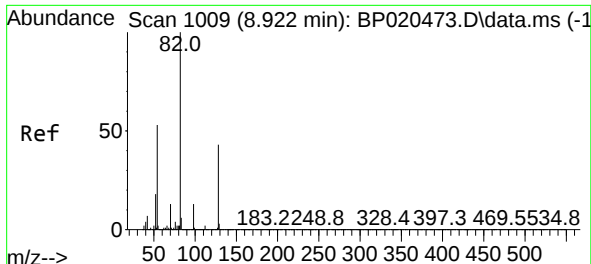
Tgt Ion: 99 Resp: 2423665  
Ion Ratio Lower Upper  
99 100  
42 16.9 15.0 22.4  
71 34.0 27.3 40.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

Tgt Ion:136 Resp: 959415  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 8.7 7.4 11.0  
68 6.0 5.2 7.8

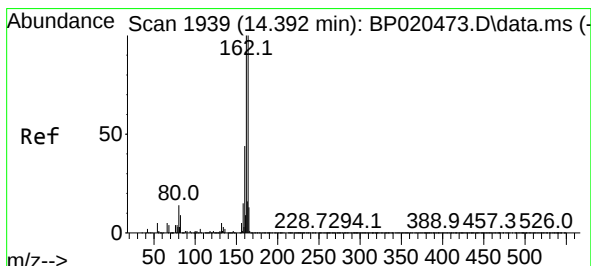
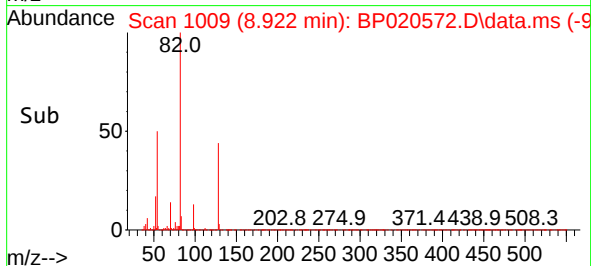
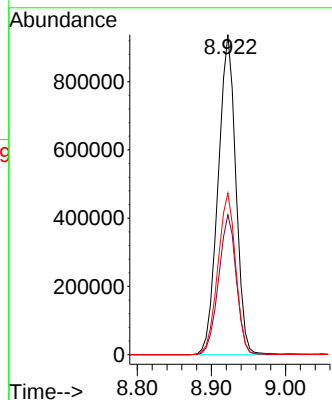
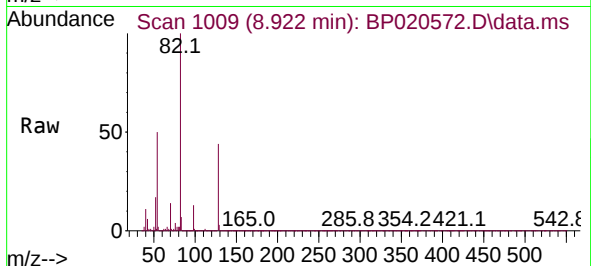




#23  
Nitrobenzene-d5  
Concen: 88.809 ng  
RT: 8.922 min Scan# 1009  
Delta R.T. -0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

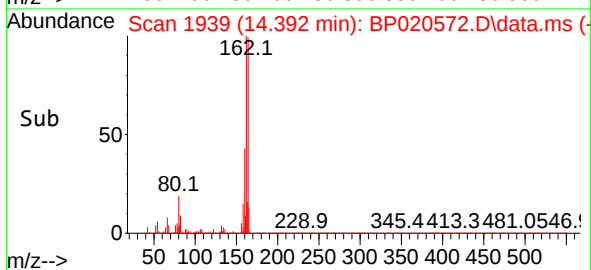
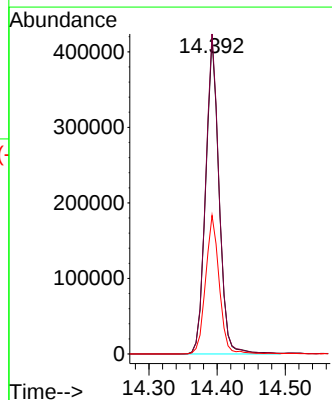
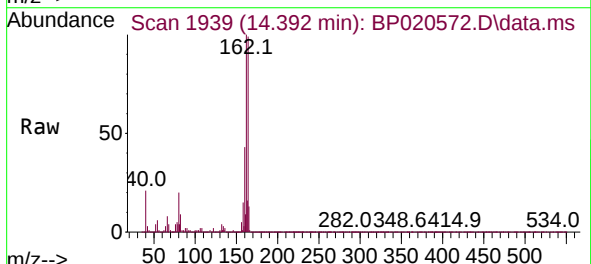
Instrument :  
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ClientSampleId :  
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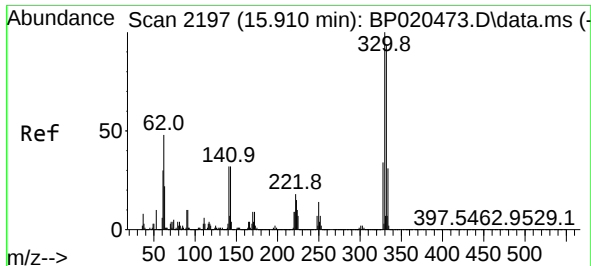
Tgt Ion: 82 Resp: 1556535  
Ion Ratio Lower Upper  
82 100  
128 43.7 34.2 51.4  
54 50.5 42.7 64.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

Tgt Ion:164 Resp: 571962  
Ion Ratio Lower Upper  
164 100  
162 101.4 80.3 120.5  
160 43.9 35.4 53.2

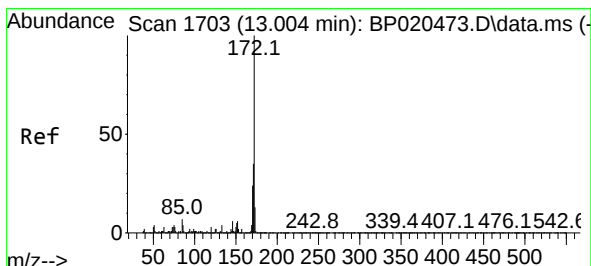
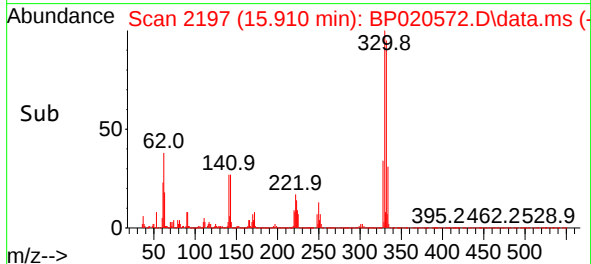
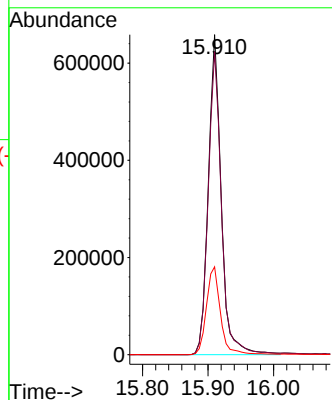
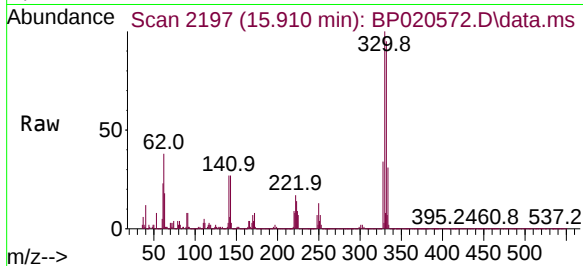




#42  
2,4,6-Tribromophenol  
Concen: 152.742 ng  
RT: 15.910 min Scan# 2197  
Delta R.T. -0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

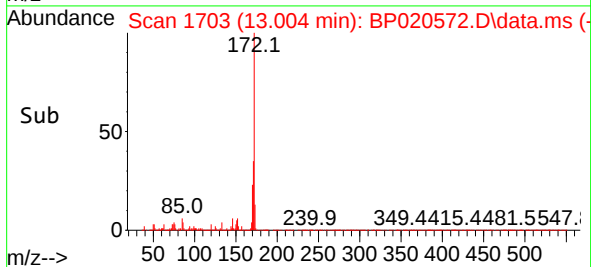
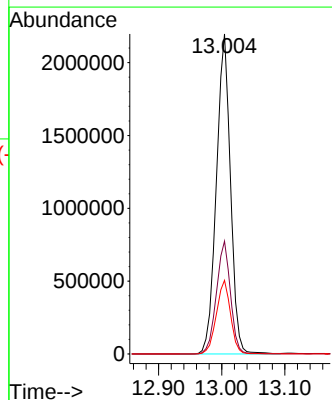
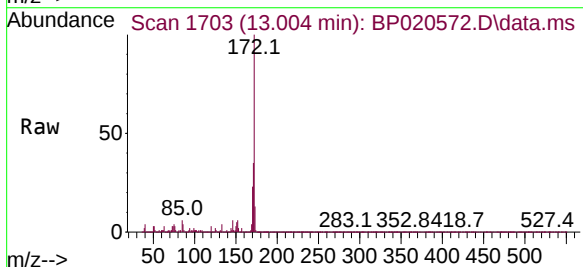
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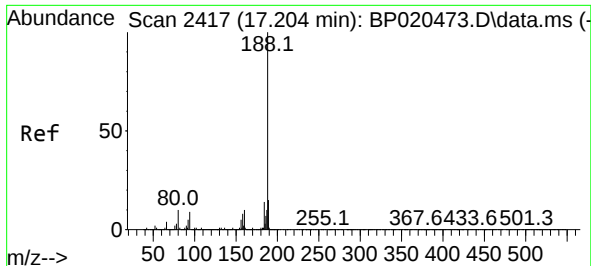
Tgt Ion:330 Resp: 906657  
Ion Ratio Lower Upper  
330 100  
332 96.8 76.6 114.8  
141 29.8 27.1 40.7



#45  
2-Fluorobiphenyl  
Concen: 88.814 ng  
RT: 13.004 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

Tgt Ion:172 Resp: 3407613  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.4 42.6  
170 23.0 18.9 28.3

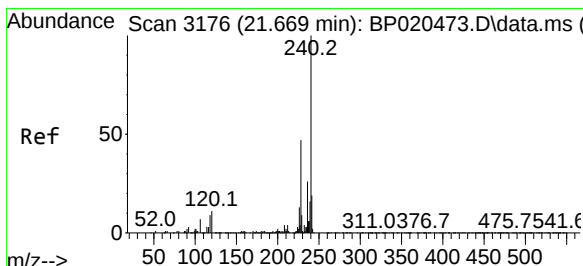
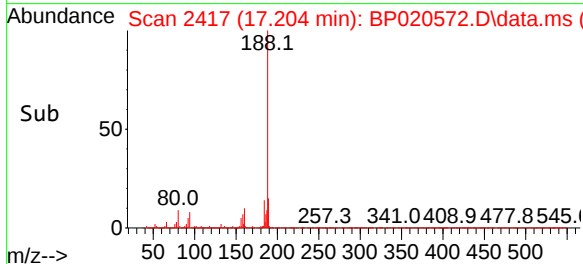
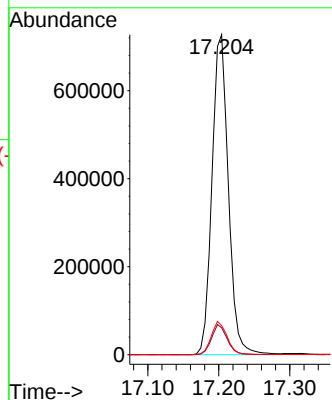
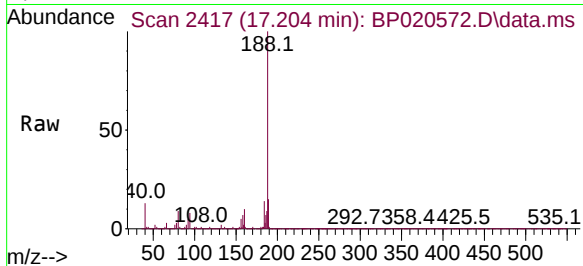




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.204 min Scan# 2417  
Delta R.T. -0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

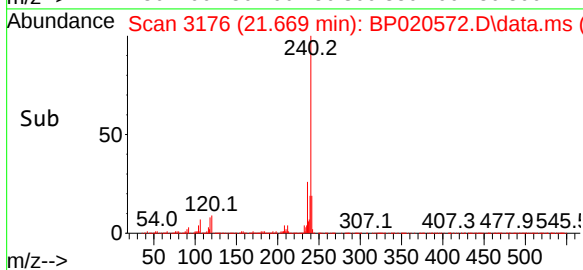
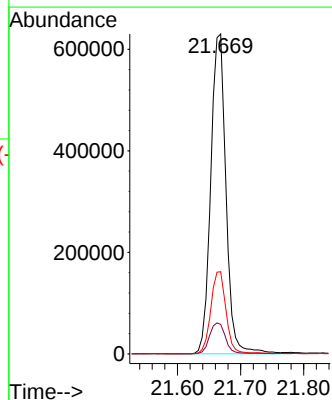
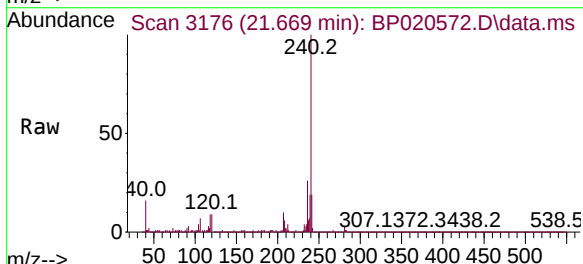
Instrument :  
BNA\_P  
ClientSampleId :  
PB161394BL

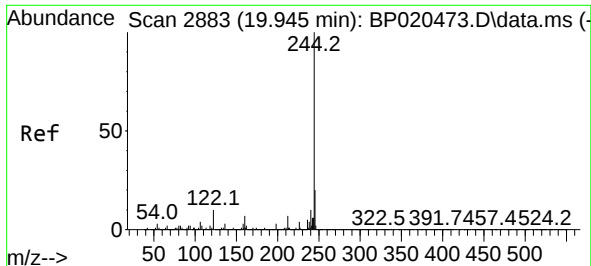
Tgt Ion:188 Resp: 1163893  
Ion Ratio Lower Upper  
188 100  
94 8.4 7.2 10.8  
80 9.0 8.1 12.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.669 min Scan# 3176  
Delta R.T. -0.000 min  
Lab File: BP020572.D  
Acq: 10 Jun 2024 11:08

Tgt Ion:240 Resp: 1055464  
Ion Ratio Lower Upper  
240 100  
120 9.2 8.5 12.7  
236 25.7 20.5 30.7

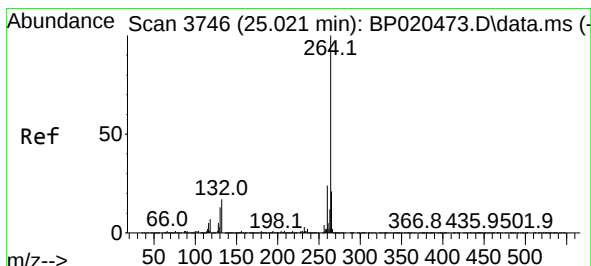
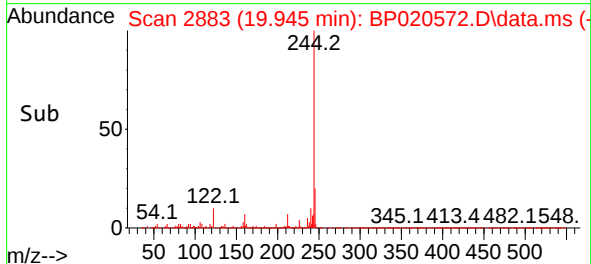
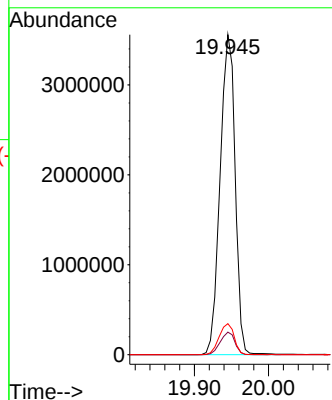
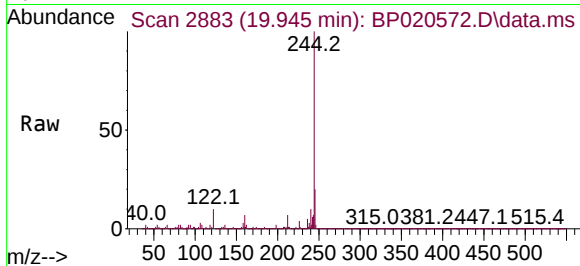




#79  
 Terphenyl-d14  
 Concen: 79.196 ng  
 RT: 19.945 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP020572.D  
 Acq: 10 Jun 2024 11:08

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB161394BL

Tgt Ion:244 Resp: 5021165  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.8  
 122 9.7 8.2 12.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.051 min Scan# 3751  
 Delta R.T. 0.029 min  
 Lab File: BP020572.D  
 Acq: 10 Jun 2024 11:08

Tgt Ion:264 Resp: 1275215  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 18.9 28.3  
 265 22.9 17.4 26.0

