

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020122\  
 Data File : BP008983.D  
 Acq On : 01 Feb 2022 13:11  
 Operator : CG/JU  
 Sample : N1335-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MH-3S

Quant Time: Feb 01 14:06:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 01 04:16:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.828  | 152  | 227456   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.622 | 136  | 885068   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.463 | 164  | 581406   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.221 | 188  | 1196025  | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 21.315 | 240  | 1270515  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.721 | 264  | 1256504  | 20.000 | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.416  | 112  | 1140691  | 77.553 | ng    | 0.00     |
| 7) Phenol-d6                | 7.010  | 99   | 1423495  | 79.921 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.987  | 82   | 903479   | 57.954 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.963 | 330  | 691797   | 81.744 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.086 | 172  | 2334681  | 52.955 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.786 | 244  | 3639677  | 48.355 | ng    | -0.01    |

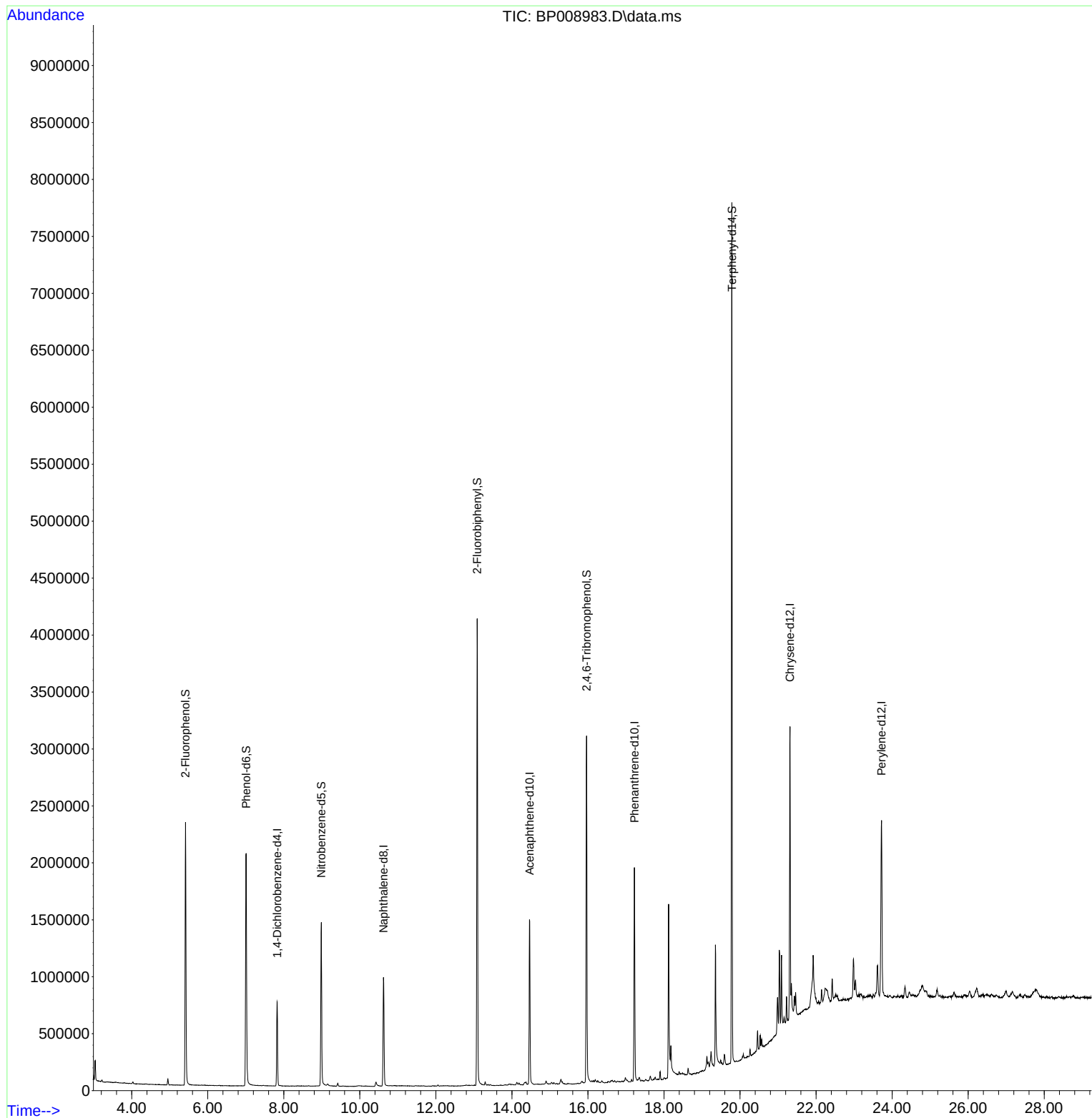
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

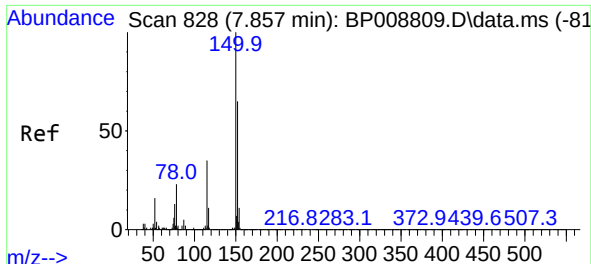
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020122\  
Data File : BP008983.D  
Acq On : 01 Feb 2022 13:11  
Operator : CG/JU  
Sample : N1335-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
MH-3S

Quant Time: Feb 01 14:06:30 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 01 04:16:03 2022  
Response via : Initial Calibration

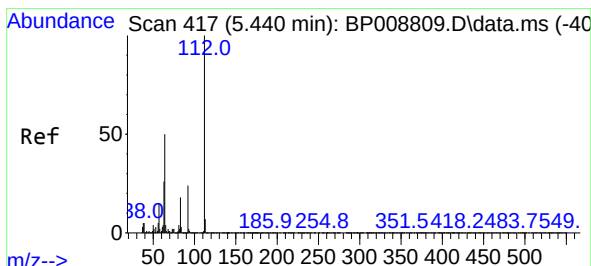
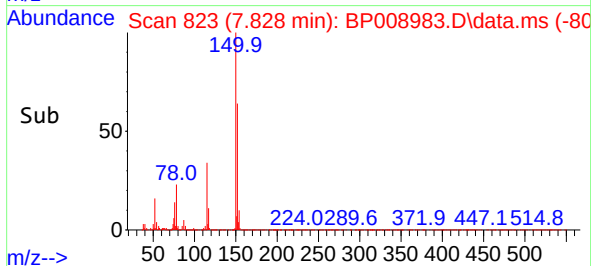
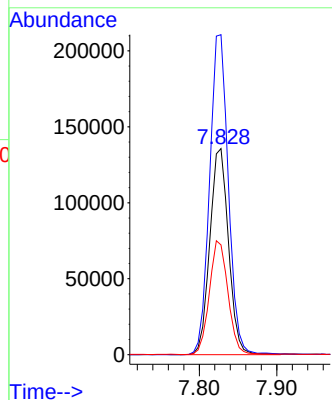
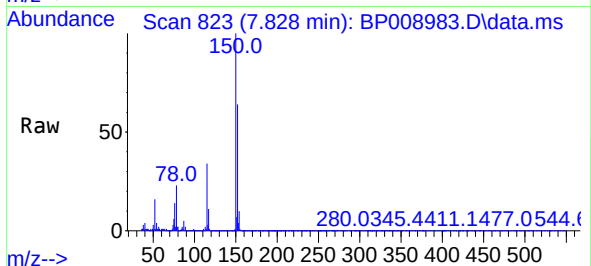




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.828 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

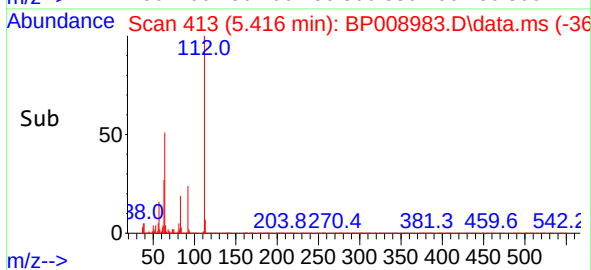
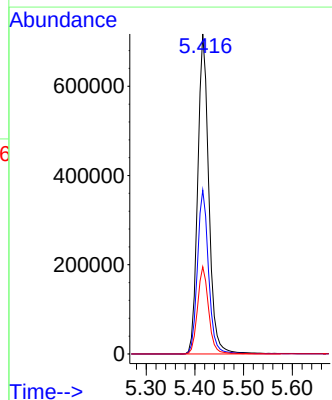
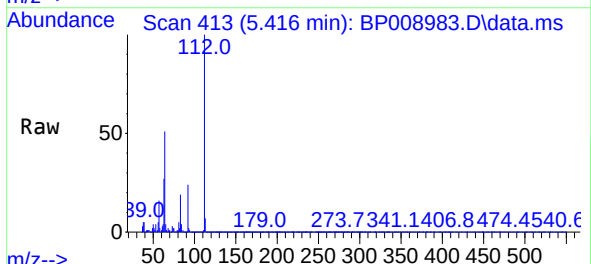
Instrument :  
BNA\_P  
ClientSampleId :  
MH-3S

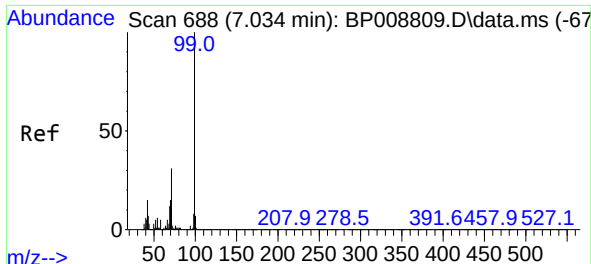
Tgt Ion:152 Resp: 227456  
Ion Ratio Lower Upper  
152 100  
150 155.3 127.0 190.6  
115 53.3 43.7 65.5



#5  
2-Fluorophenol  
Concen: 77.553 ng  
RT: 5.416 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

Tgt Ion:112 Resp: 1140691  
Ion Ratio Lower Upper  
112 100  
64 51.2 39.7 59.5  
63 27.3 20.0 30.0

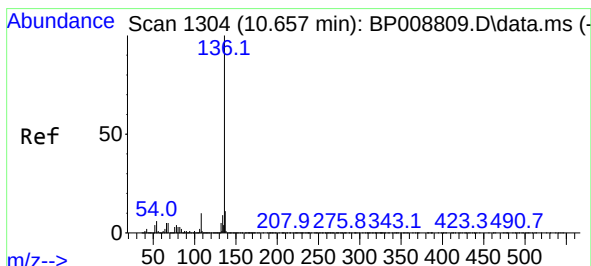
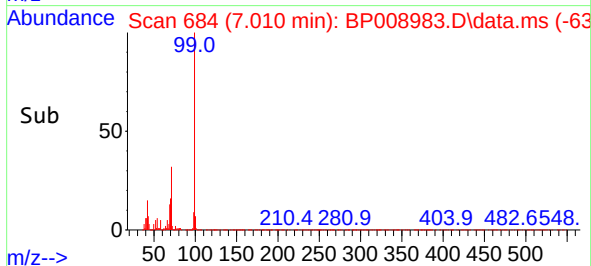
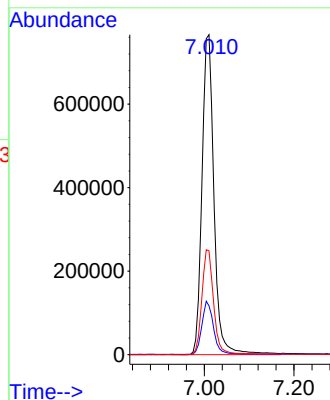
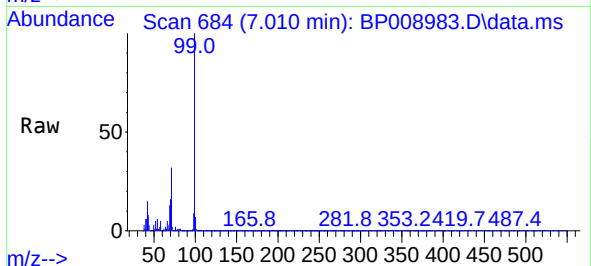




#7  
Phenol-d6  
Concen: 79.921 ng  
RT: 7.010 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

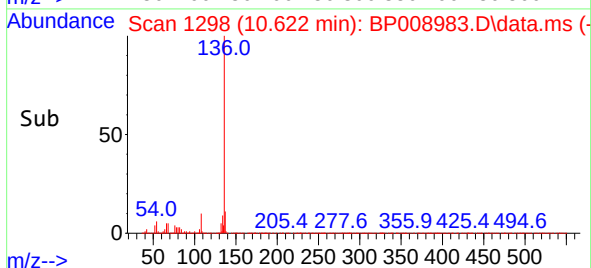
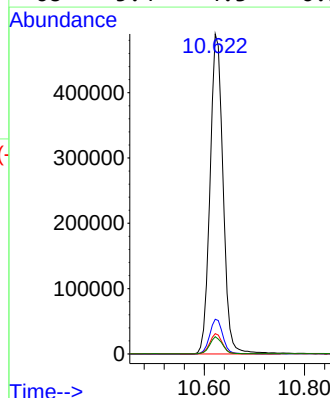
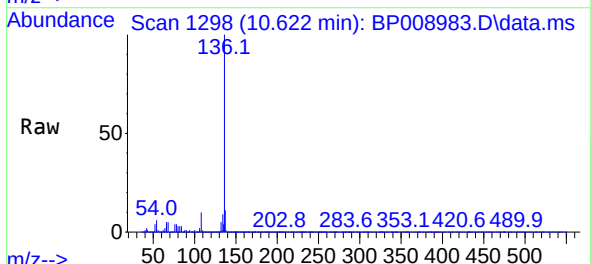
Instrument :  
BNA\_P  
ClientSampleId :  
MH-3S

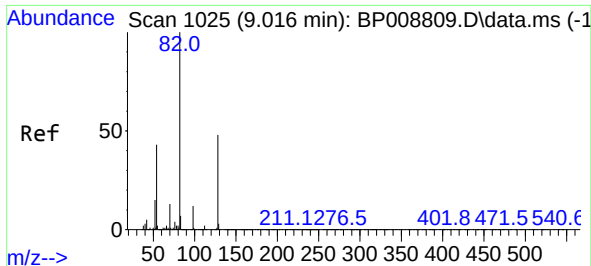
Tgt Ion: 99 Resp: 1423495  
Ion Ratio Lower Upper  
99 100  
42 15.2 10.8 16.2  
71 32.5 23.8 35.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.622 min Scan# 1298  
Delta R.T. -0.012 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

Tgt Ion: 136 Resp: 885068  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 6.3 4.9 7.3  
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 57.954 ng

RT: 8.987 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BP008983.D

Acq: 01 Feb 2022 13:11

Instrument :

BNA\_P

ClientSampleId :

MH-3S

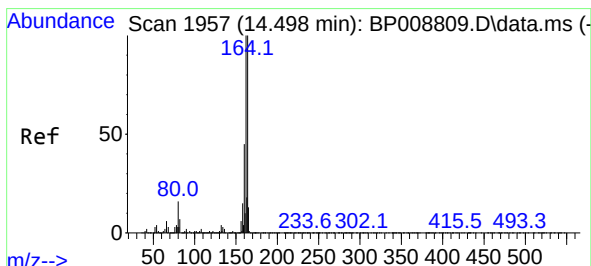
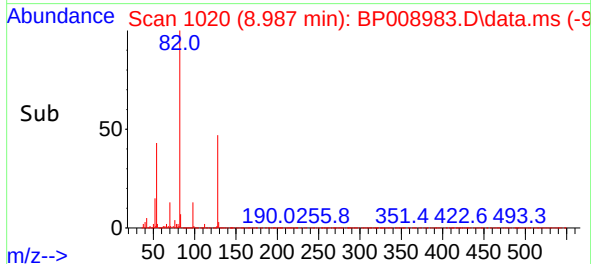
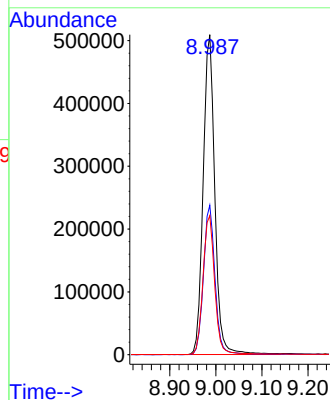
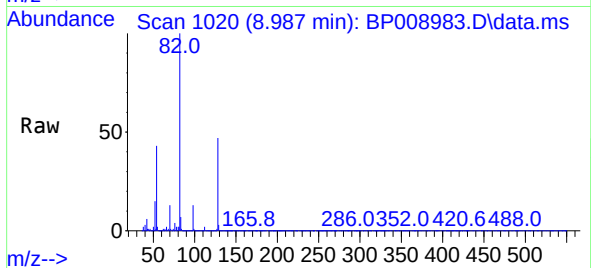
Tgt Ion: 82 Resp: 903479

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 43.4 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1951

Delta R.T. -0.012 min

Lab File: BP008983.D

Acq: 01 Feb 2022 13:11

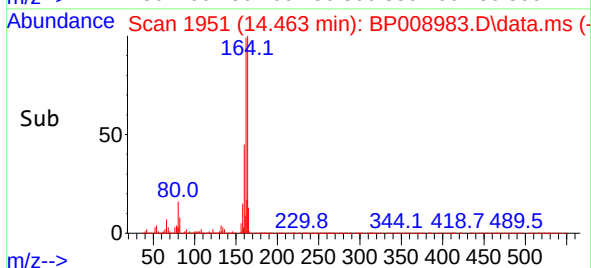
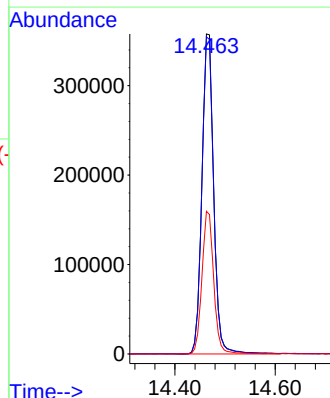
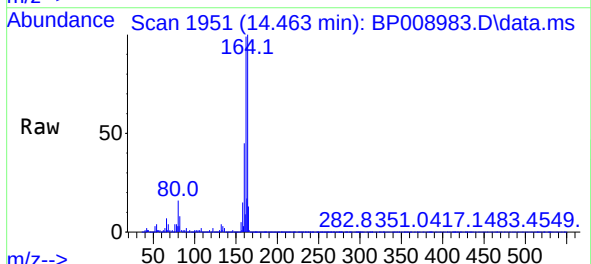
Tgt Ion:164 Resp: 581406

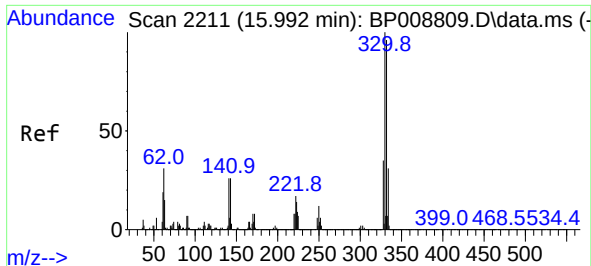
Ion Ratio Lower Upper

164 100

162 99.1 79.9 119.9

160 44.6 35.5 53.3

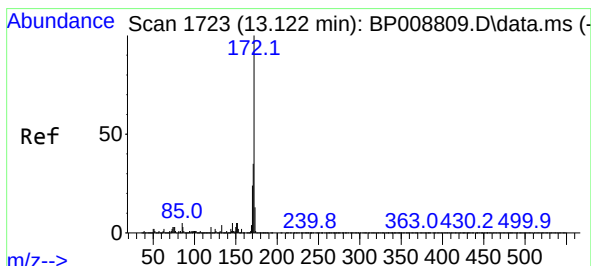
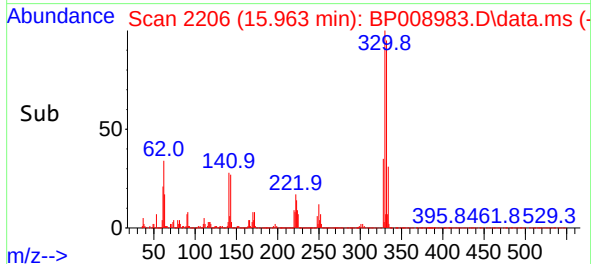
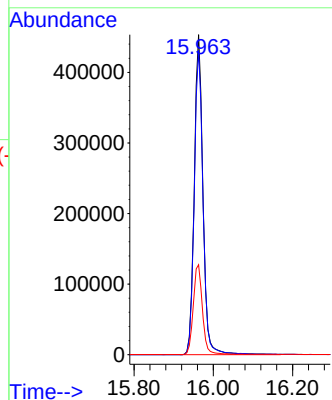
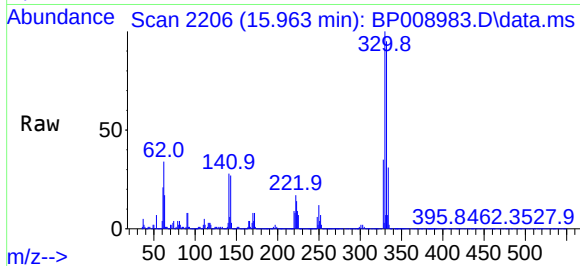




#42  
2,4,6-Tribromophenol  
Concen: 81.744 ng  
RT: 15.963 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

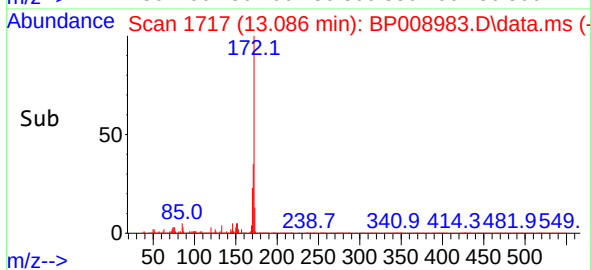
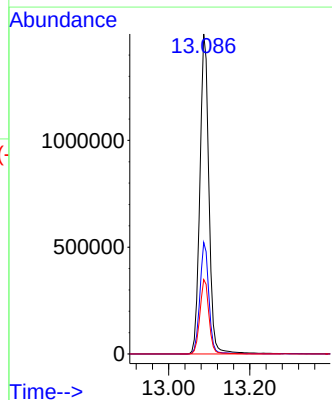
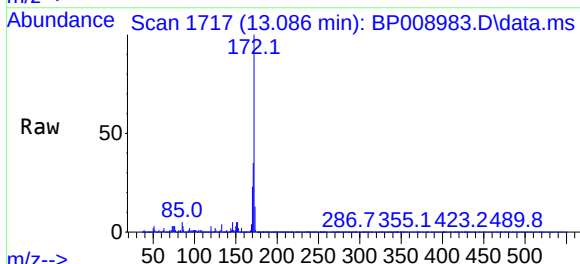
Instrument :  
BNA\_P  
ClientSampleId :  
MH-3S

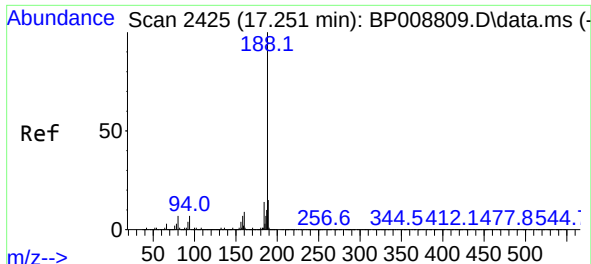
Tgt Ion:330 Resp: 691797  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.0 115.4  
141 29.7 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 52.955 ng  
RT: 13.086 min Scan# 1717  
Delta R.T. -0.012 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

Tgt Ion:172 Resp: 2334681  
Ion Ratio Lower Upper  
172 100  
171 34.8 29.3 43.9  
170 23.3 19.5 29.3

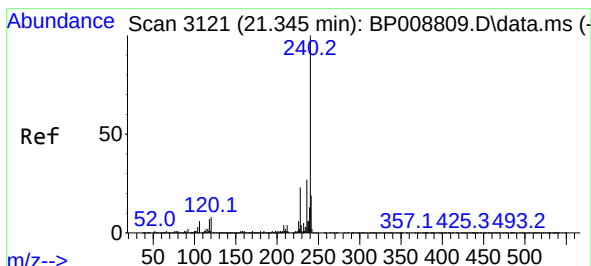
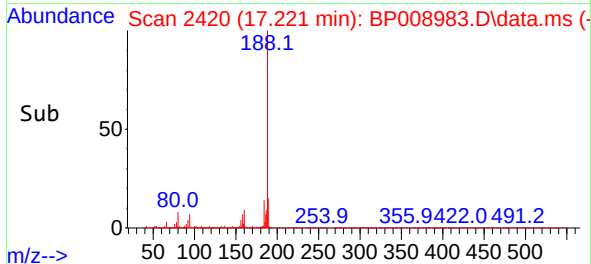
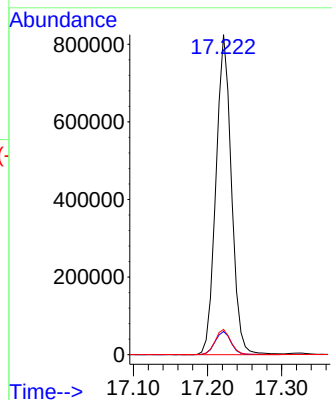
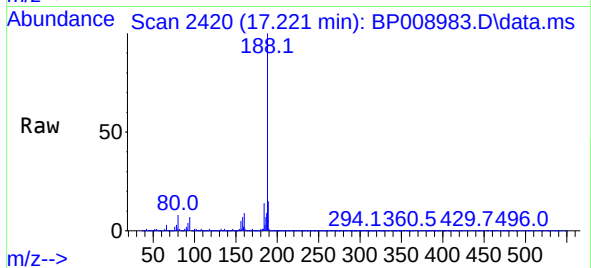




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.221 min Scan# 24  
Delta R.T. -0.012 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

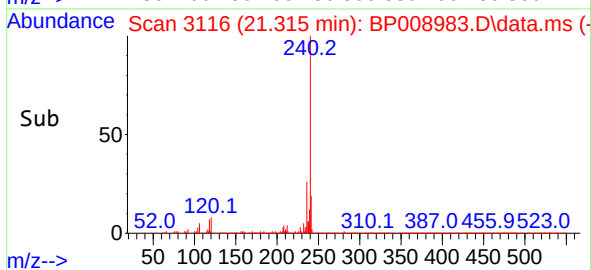
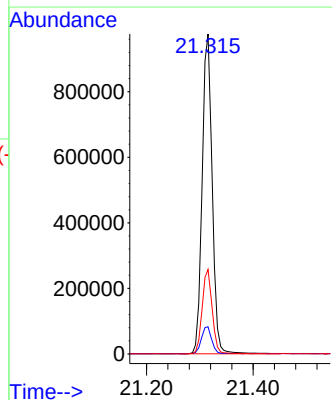
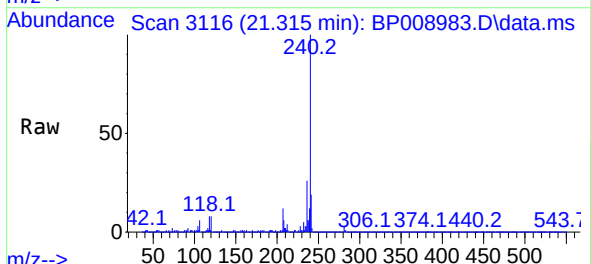
Instrument :  
BNA\_P  
ClientSampleId :  
MH-3S

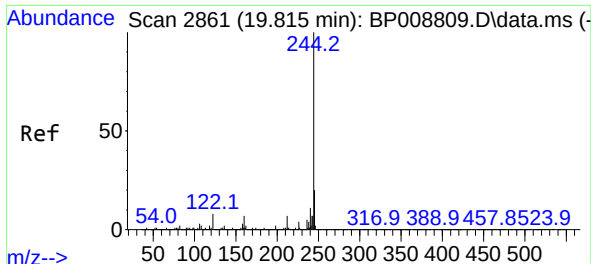
Tgt Ion:188 Resp: 1196025  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.8 10.2  
80 7.9 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.315 min Scan# 3116  
Delta R.T. -0.012 min  
Lab File: BP008983.D  
Acq: 01 Feb 2022 13:11

Tgt Ion:240 Resp: 1270515  
Ion Ratio Lower Upper  
240 100  
120 8.5 7.7 11.5  
236 26.4 21.2 31.8

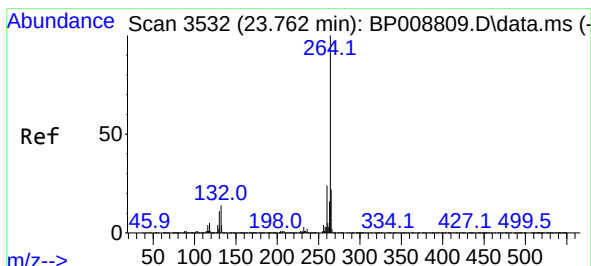
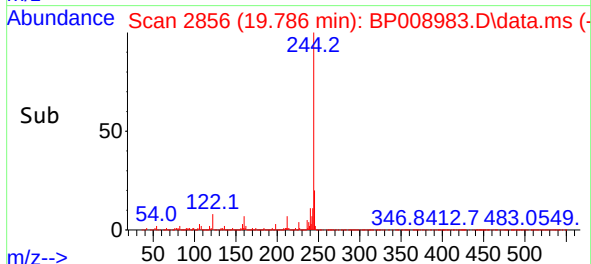
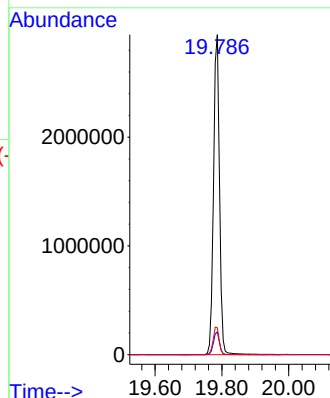
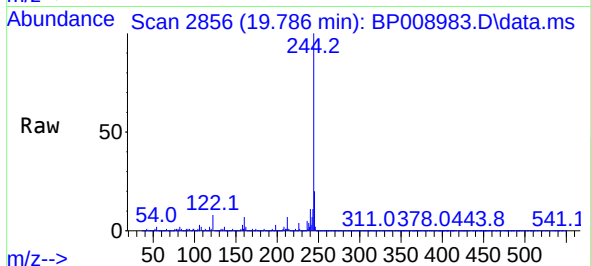




#79  
 Terphenyl-d14  
 Concen: 48.355 ng  
 RT: 19.786 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BP008983.D  
 Acq: 01 Feb 2022 13:11

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MH-3S

Tgt Ion:244 Resp: 3639677  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.5 9.7  
 122 8.4 9.2 13.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.721 min Scan# 3525  
 Delta R.T. -0.018 min  
 Lab File: BP008983.D  
 Acq: 01 Feb 2022 13:11

Tgt Ion:264 Resp: 1256504  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 19.1 28.7  
 265 21.7 17.1 25.7

