

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030822\  
 Data File : BP009316.D  
 Acq On : 08 Mar 2022 21:41  
 Operator : CG/JU  
 Sample : N1763-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 25-26-SAMPLE-LOCATION-13

Quant Time: Mar 09 03:02:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 01:55:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.816  | 152  | 852657   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.610 | 136  | 3138005  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.457 | 164  | 1752384  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.216 | 188  | 3518826  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.321 | 240  | 4054359  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.733 | 264  | 4559620  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.410  | 112  | 2527775  | 43.274 | ng    | 0.00     |
| 7) Phenol-d6                | 6.987  | 99   | 3125092  | 42.099 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.969  | 82   | 1960794  | 34.416 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.951 | 330  | 1127213  | 53.271 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.081 | 172  | 3904308  | 30.640 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.792 | 244  | 5802292  | 27.007 | ng    | 0.00     |

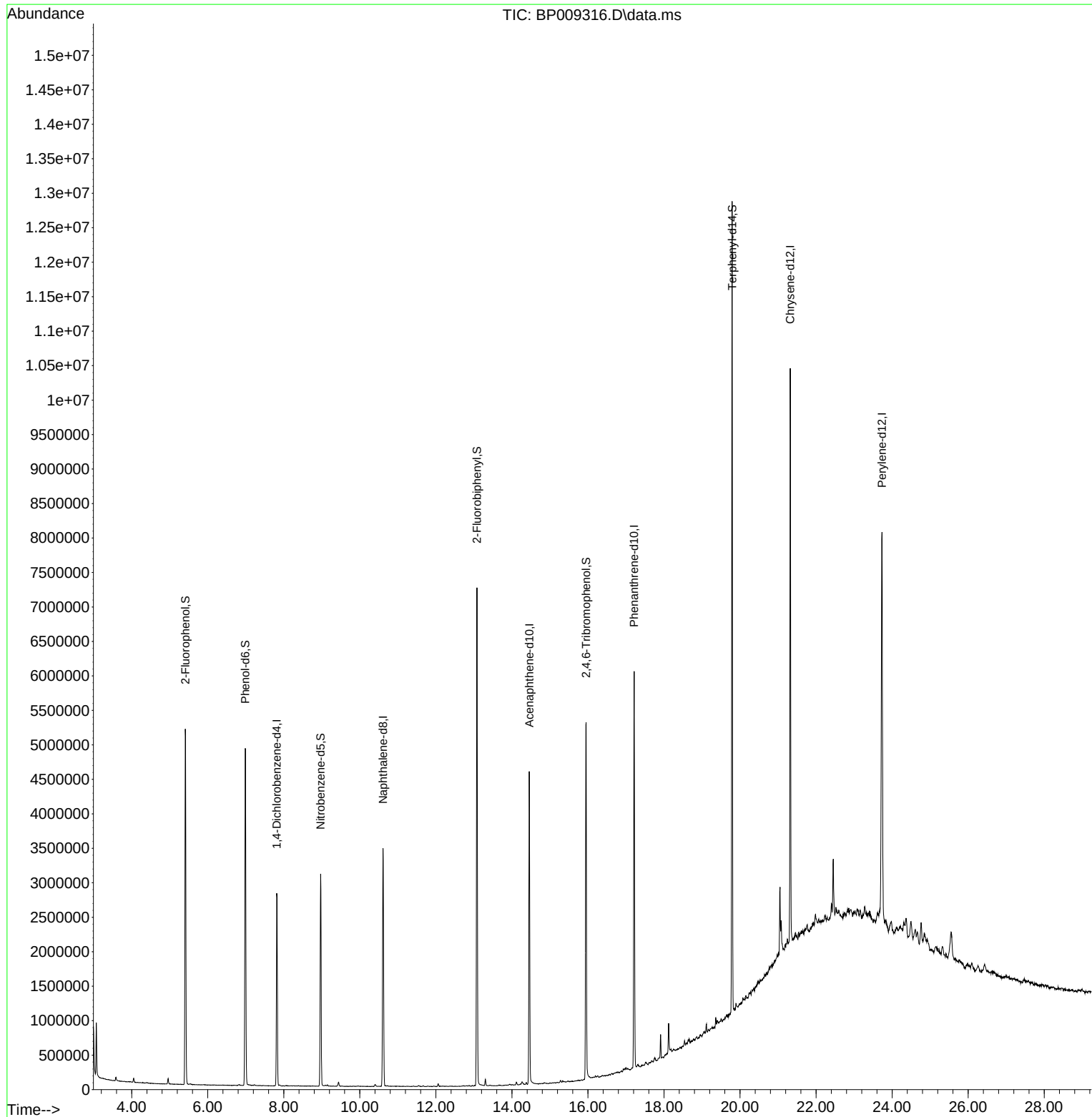
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

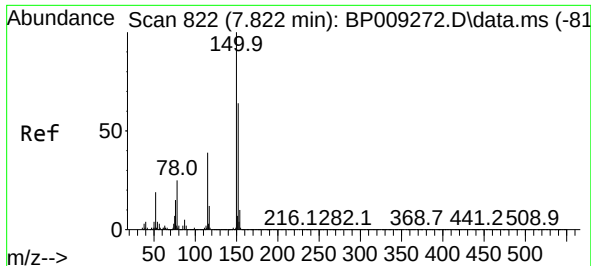
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N1763-03  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
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25-26-SAMPLE-LOCATION-13

Quant Time: Mar 09 03:02:38 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 05 01:55:59 2022  
Response via : Initial Calibration

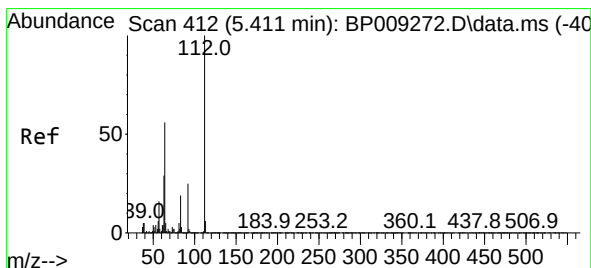
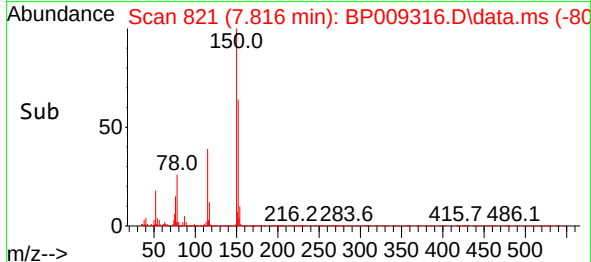
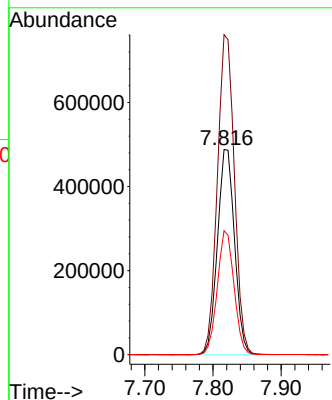
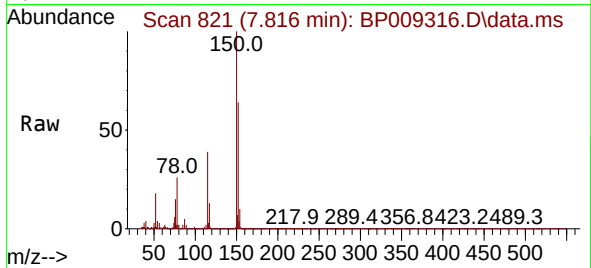




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.816 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

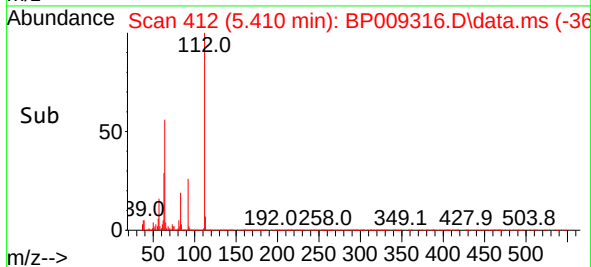
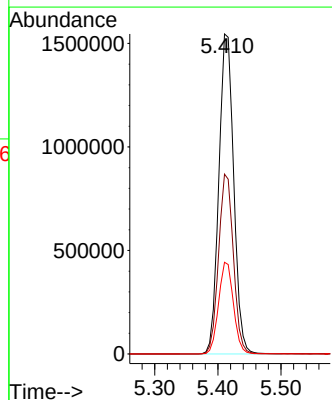
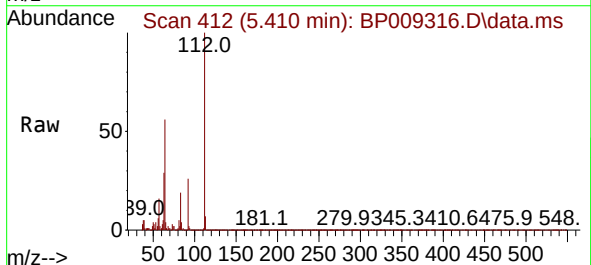
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BNA\_P  
ClientSampleId :  
25-26-SAMPLE-LOCATION-13

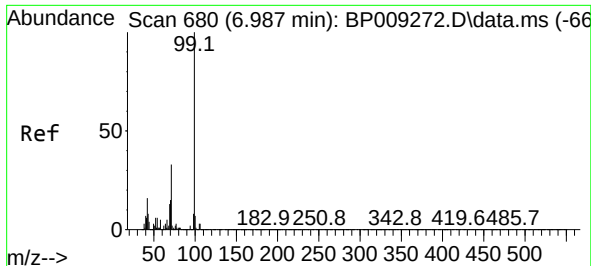
Tgt Ion:152 Resp: 852657  
Ion Ratio Lower Upper  
152 100  
150 156.0 124.5 186.7  
115 60.4 48.2 72.4



#5  
2-Fluorophenol  
Concen: 43.274 ng  
RT: 5.410 min Scan# 412  
Delta R.T. -0.001 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

Tgt Ion:112 Resp: 2527775  
Ion Ratio Lower Upper  
112 100  
64 56.2 45.0 67.4  
63 28.7 23.0 34.6

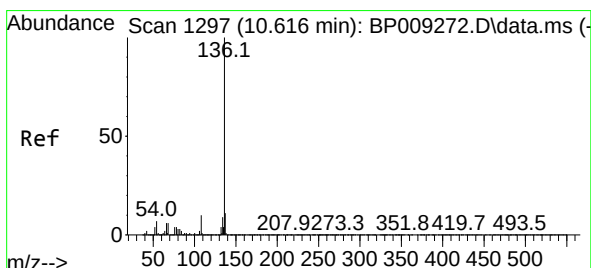
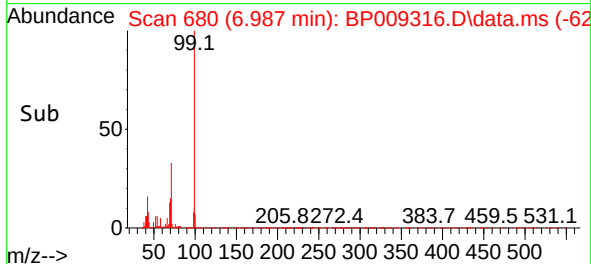
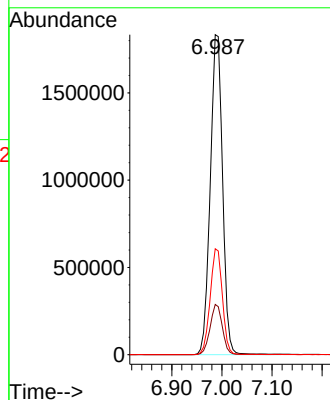
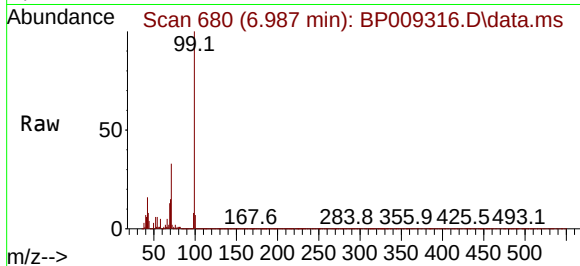




#7  
Phenol-d6  
Concen: 42.099 ng  
RT: 6.987 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

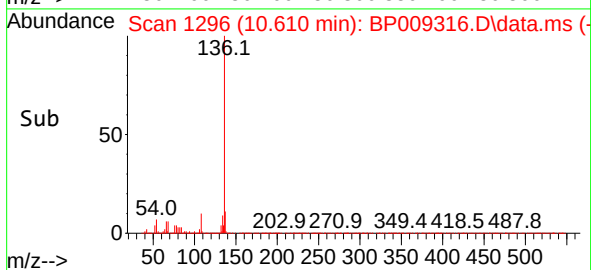
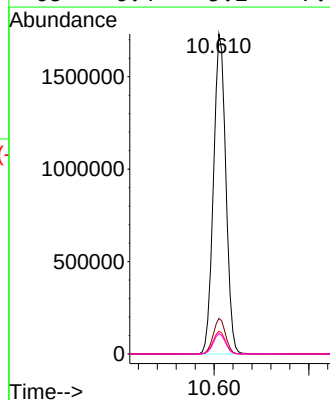
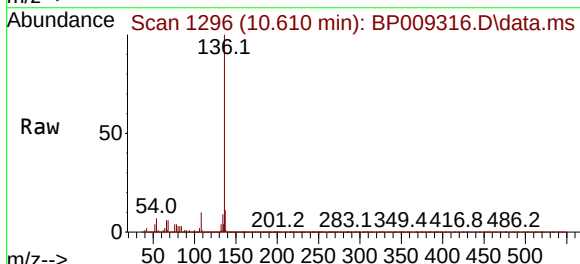
Instrument :  
BNA\_P  
ClientSampleId :  
25-26-SAMPLE-LOCATION-13

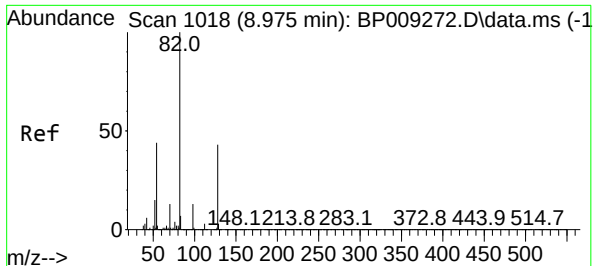
Tgt Ion: 99 Resp: 3125092  
Ion Ratio Lower Upper  
99 100  
42 15.7 12.8 19.2  
71 33.1 26.3 39.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.610 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

Tgt Ion:136 Resp: 3138005  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 12.8  
54 7.0 5.8 8.8  
68 6.4 5.2 7.8

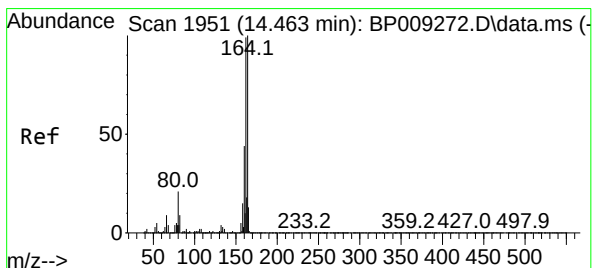
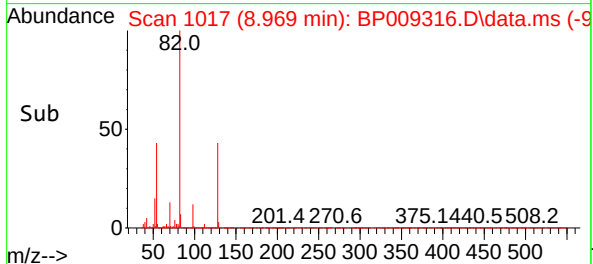
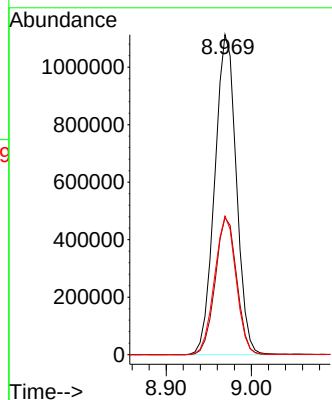
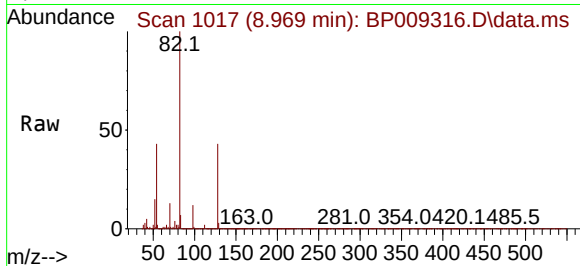




#23  
Nitrobenzene-d5  
Concen: 34.416 ng  
RT: 8.969 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

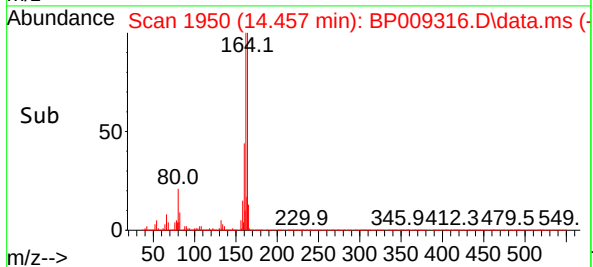
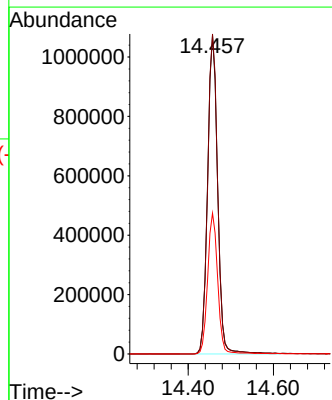
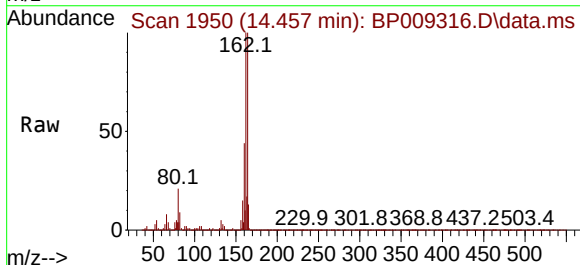
Instrument :  
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ClientSampleId :  
25-26-SAMPLE-LOCATION-13

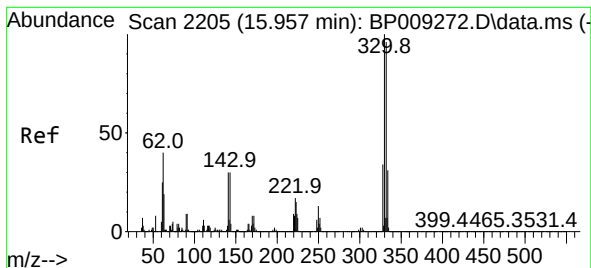
Tgt Ion: 82 Resp: 1960794  
Ion Ratio Lower Upper  
82 100  
128 42.9 34.2 51.4  
54 43.3 34.7 52.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

Tgt Ion:164 Resp: 1752384  
Ion Ratio Lower Upper  
164 100  
162 100.4 79.1 118.7  
160 44.2 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 53.271 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009316.D

Acq: 08 Mar 2022 21:41

Instrument :

BNA\_P

ClientSampleId :

25-26-SAMPLE-LOCATION-13

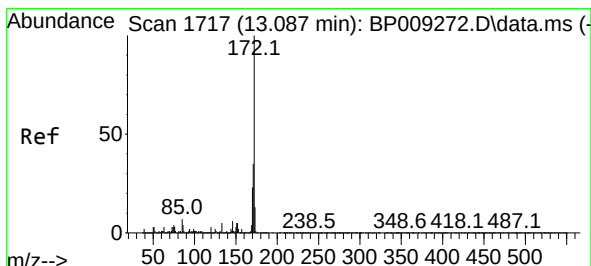
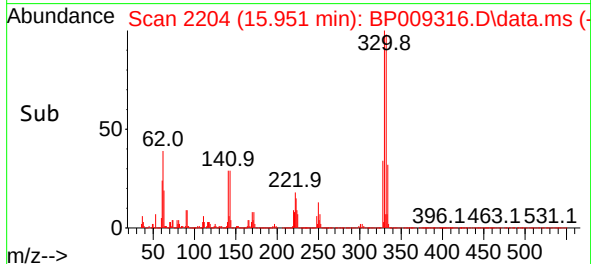
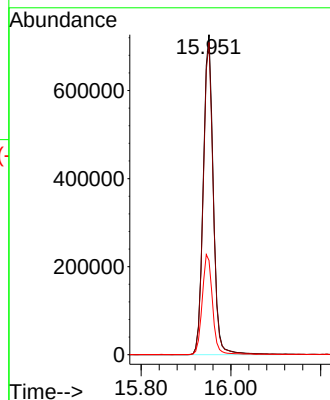
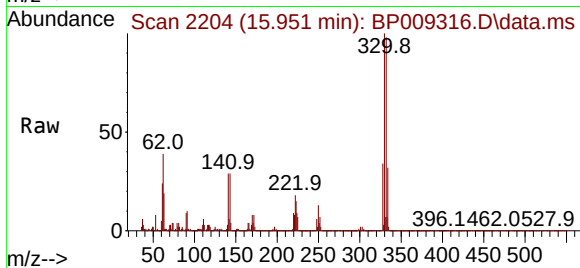
Tgt Ion:330 Resp: 1127213

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 32.0 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 30.640 ng

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP009316.D

Acq: 08 Mar 2022 21:41

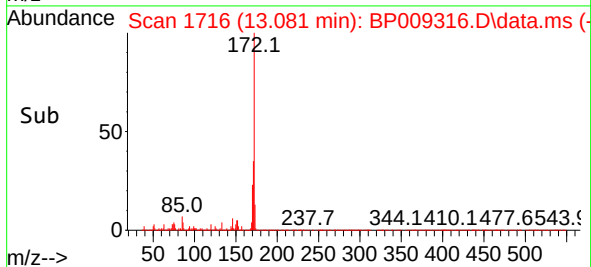
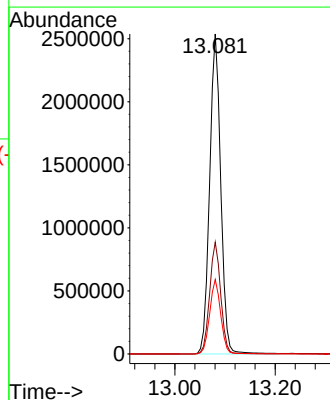
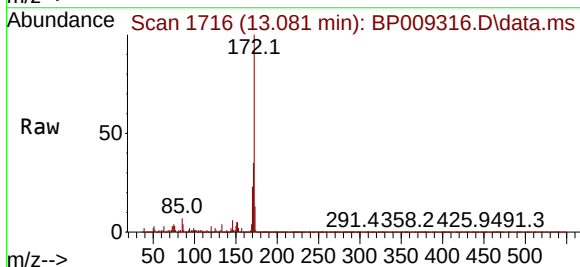
Tgt Ion:172 Resp: 3904308

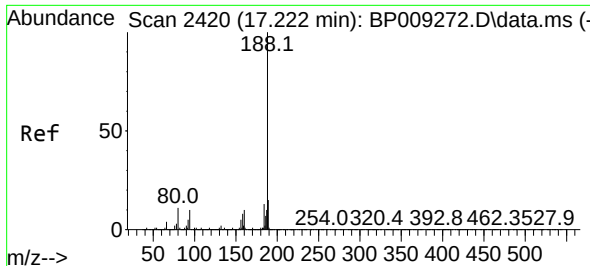
Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.3 18.6 27.8

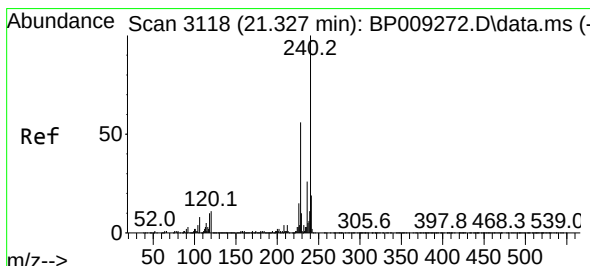
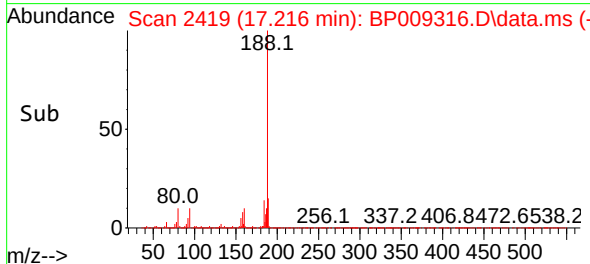
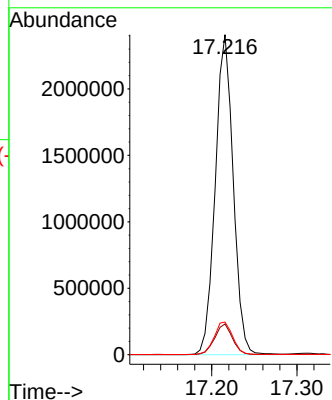
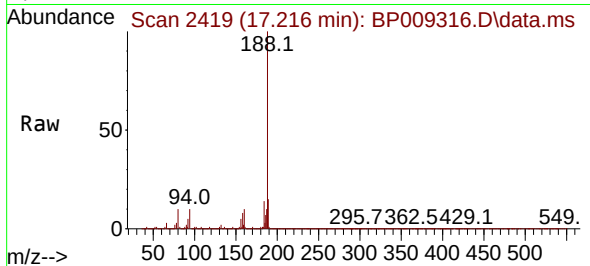




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.216 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

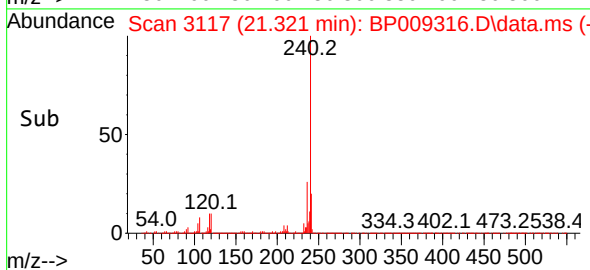
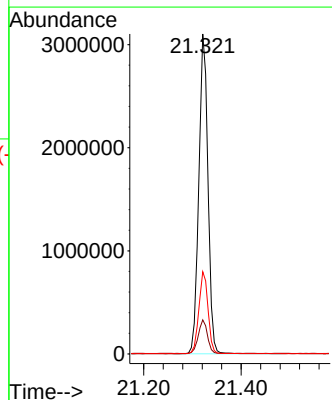
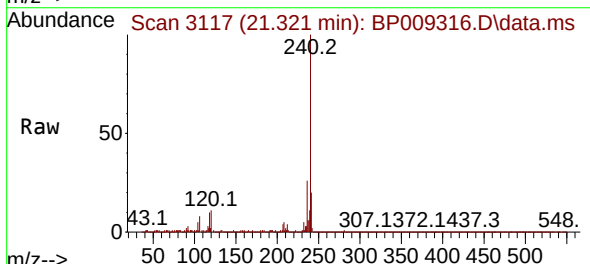
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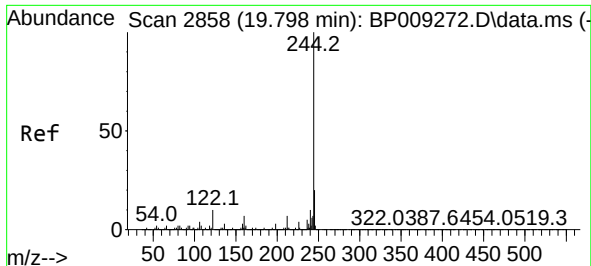
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Ion Ratio Lower Upper  
188 100  
94 9.6 7.9 11.9  
80 10.2 8.8 13.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.321 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BP009316.D  
Acq: 08 Mar 2022 21:41

Tgt Ion:240 Resp: 4054359  
Ion Ratio Lower Upper  
240 100  
120 10.6 9.0 13.4  
236 25.7 20.6 30.8

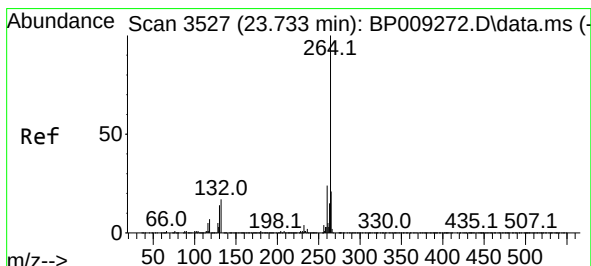
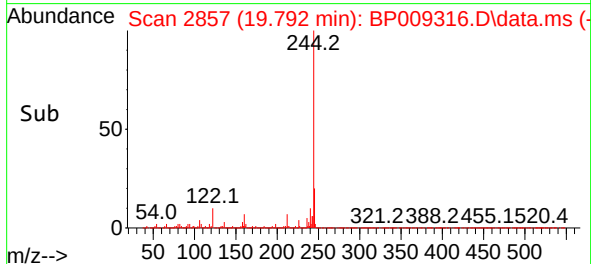
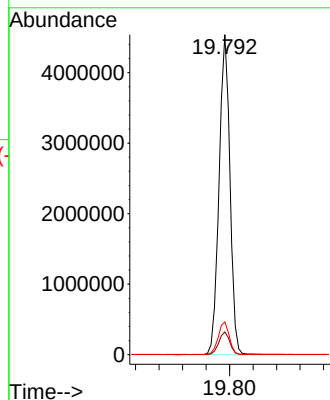
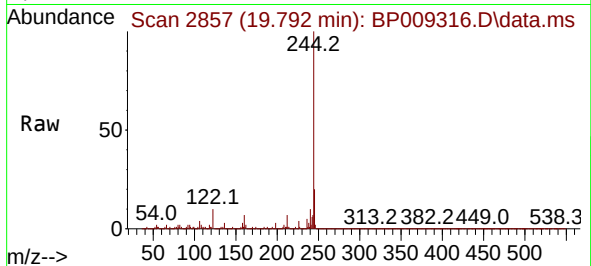




#79  
 Terphenyl-d14  
 Concen: 27.007 ng  
 RT: 19.792 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP009316.D  
 Acq: 08 Mar 2022 21:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:244 Resp: 5802292  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.6  
 122 10.2 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.733 min Scan# 3527  
 Delta R.T. -0.000 min  
 Lab File: BP009316.D  
 Acq: 08 Mar 2022 21:41

Tgt Ion:264 Resp: 4559620  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.4 29.0  
 265 21.9 17.2 25.8

