

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011922\  
 Data File : BP008852.D  
 Acq On : 19 Jan 2022 14:15  
 Operator : CG/JU  
 Sample : N1154-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Quant Time: Jan 20 05:28:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 14 18:05:00 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.846  | 152  | 302029   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.645 | 136  | 1153862  | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.486 | 164  | 726157   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.245 | 188  | 1368087  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.333 | 240  | 1177864  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.751 | 264  | 1339608  | 20.000 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.434  | 112  | 218243   | 11.174 | ng    | 0.00     |
| 7) Phenol-d6                | 7.022  | 99   | 252904   | 10.693 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.010  | 82   | 1380026  | 67.901 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.986 | 330  | 293644   | 27.781 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.110 | 172  | 3541684  | 64.319 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.804 | 244  | 3511906  | 50.327 | ng    | -0.01    |

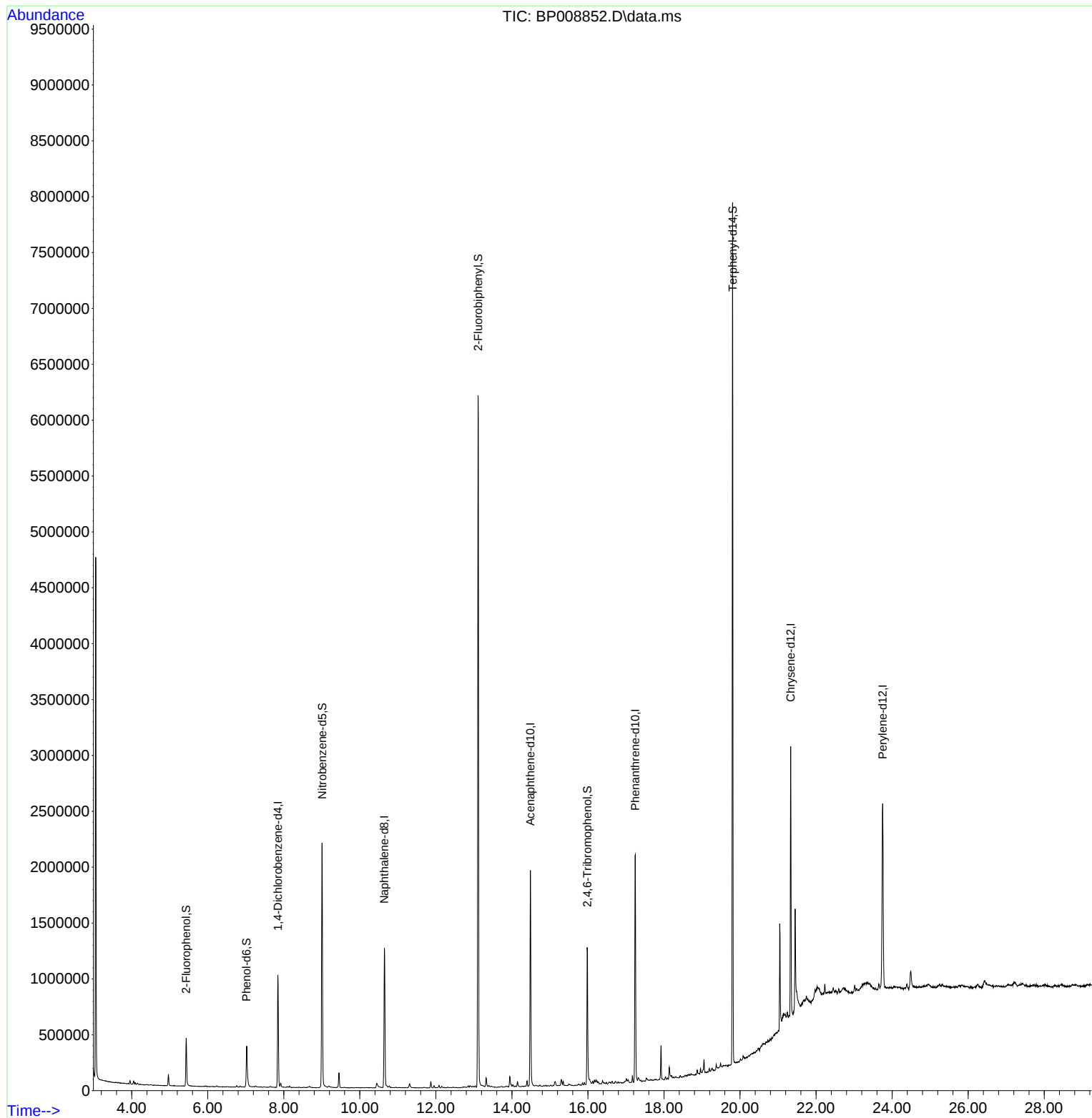
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 14 18:05:00 2022  
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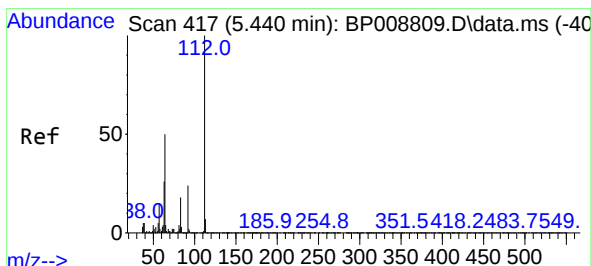
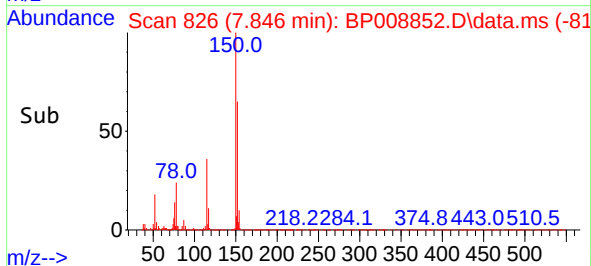
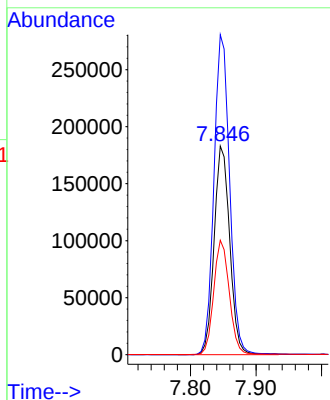
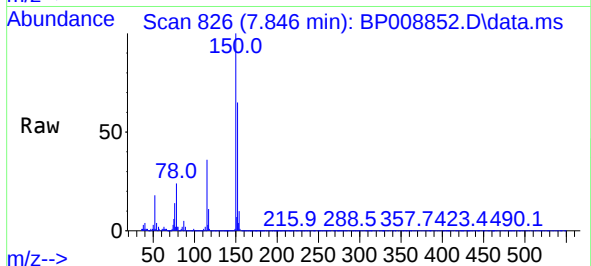




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.846 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

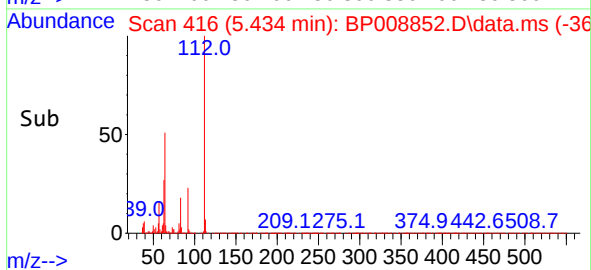
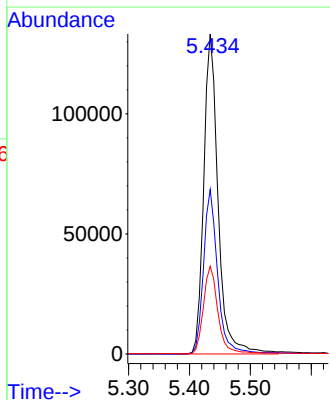
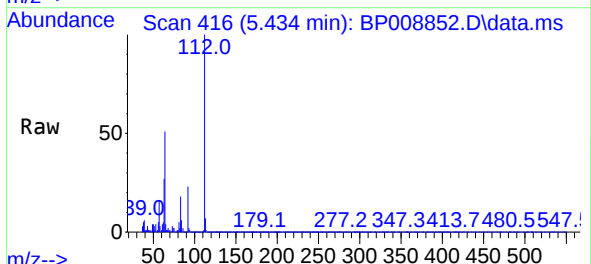
Instrument :  
BNA\_P  
ClientSampleId :  
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

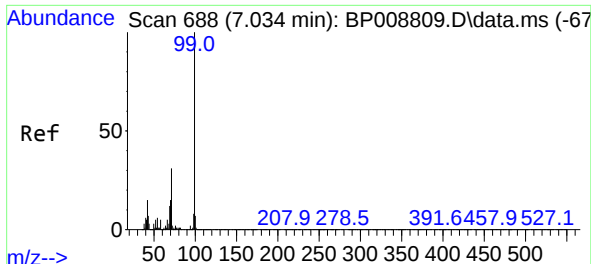
Tgt Ion:152 Resp: 302029  
Ion Ratio Lower Upper  
152 100  
150 153.4 127.0 190.6  
115 54.9 43.7 65.5



#5  
2-Fluorophenol  
Concen: 11.174 ng  
RT: 5.434 min Scan# 416  
Delta R.T. -0.006 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

Tgt Ion:112 Resp: 218243  
Ion Ratio Lower Upper  
112 100  
64 51.4 39.7 59.5  
63 27.4 20.0 30.0

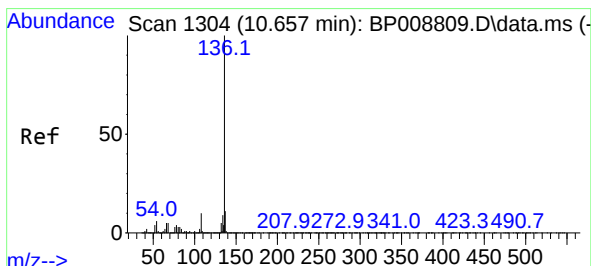
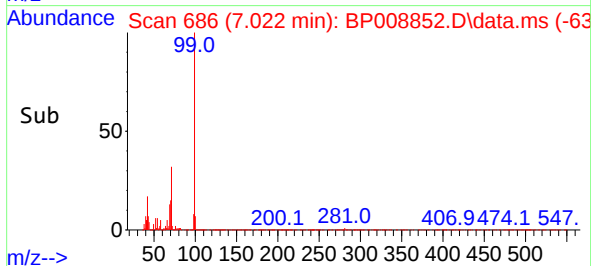
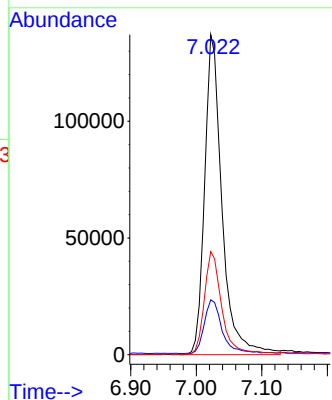
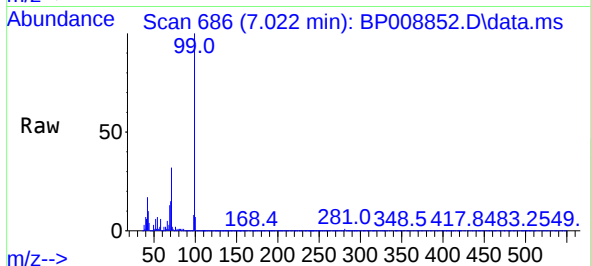




#7  
Phenol-d6  
Concen: 10.693 ng  
RT: 7.022 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

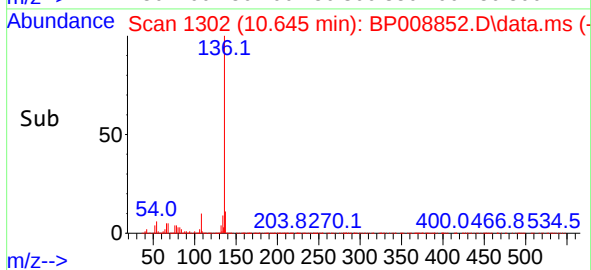
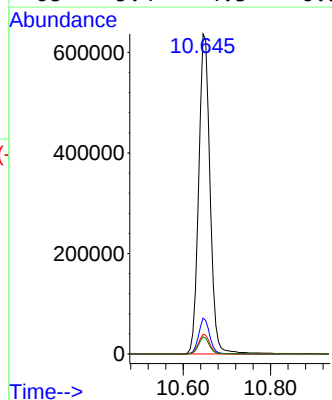
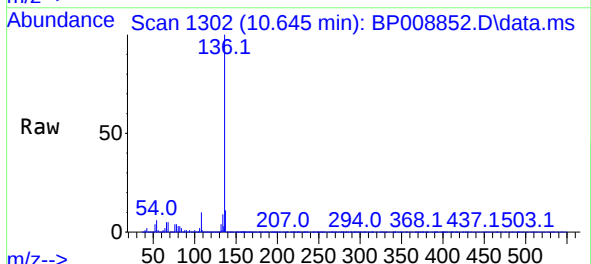
Instrument : BNA\_P  
ClientSampleId : 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion: 99 Resp: 252904  
Ion Ratio Lower Upper  
99 100  
42 17.1 10.8 16.2#  
71 32.2 23.8 35.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.645 min Scan# 1302  
Delta R.T. -0.012 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

Tgt Ion:136 Resp: 1153862  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.0 13.4  
54 6.2 4.9 7.3  
68 5.4 4.3 6.5

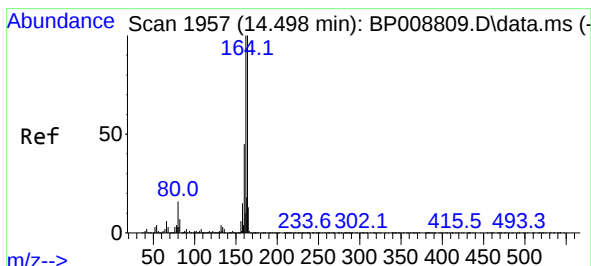
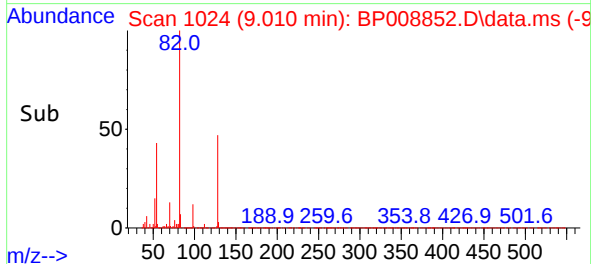
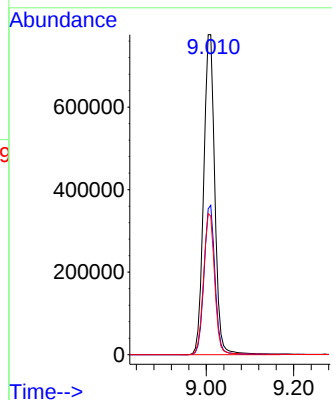
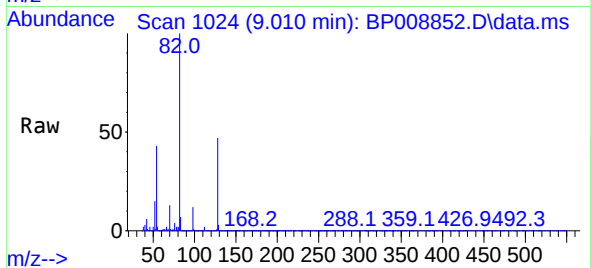




#23  
Nitrobenzene-d5  
Concen: 67.901 ng  
RT: 9.010 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

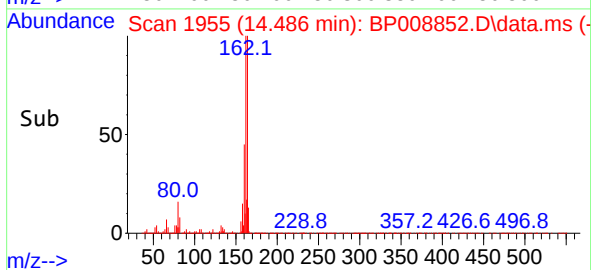
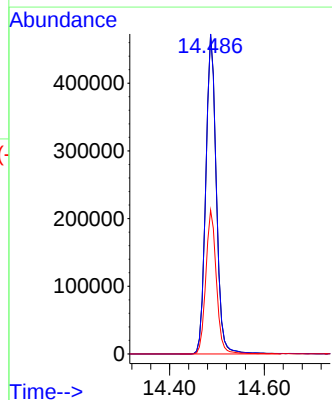
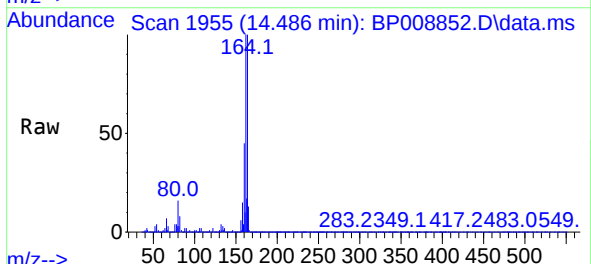
Instrument :  
BNA\_P  
ClientSampleId :  
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

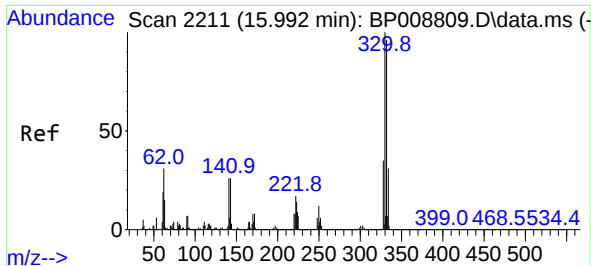
Tgt Ion: 82 Resp: 1380026  
Ion Ratio Lower Upper  
82 100  
128 46.7 39.4 59.2  
54 43.3 32.6 48.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.486 min Scan# 1955  
Delta R.T. -0.012 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

Tgt Ion: 164 Resp: 726157  
Ion Ratio Lower Upper  
164 100  
162 100.1 79.9 119.9  
160 45.0 35.5 53.3

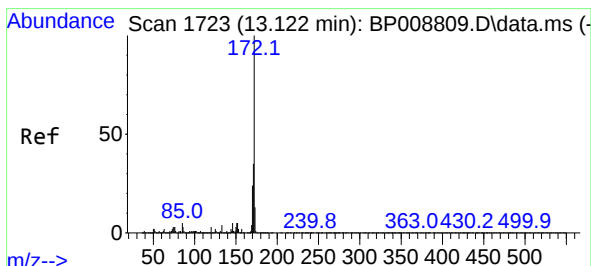
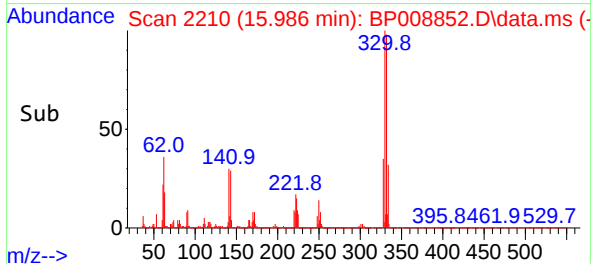
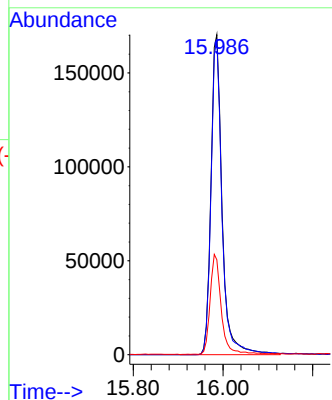
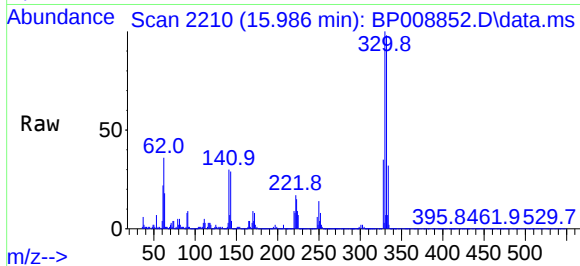




#42  
2,4,6-Tribromophenol  
Concen: 27.781 ng  
RT: 15.986 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

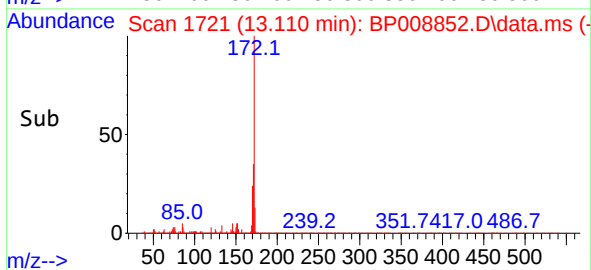
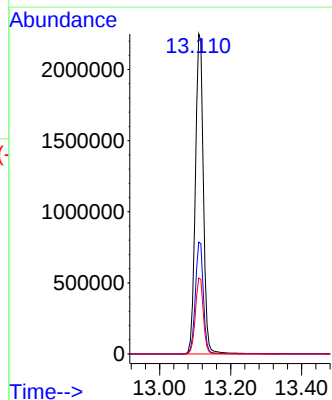
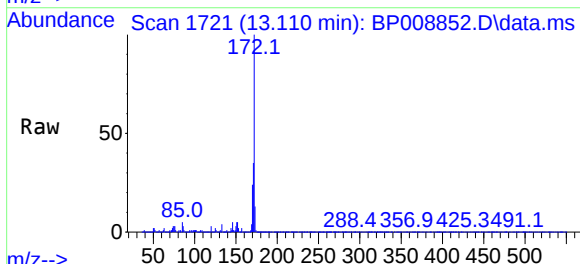
Instrument :  
BNA\_P  
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20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

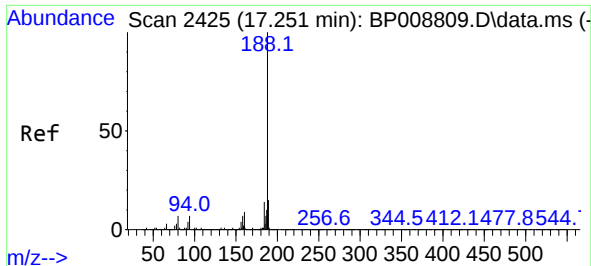
Tgt Ion:330 Resp: 293644  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.0 115.4  
141 31.3 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 64.319 ng  
RT: 13.110 min Scan# 1721  
Delta R.T. -0.012 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

Tgt Ion:172 Resp: 3541684  
Ion Ratio Lower Upper  
172 100  
171 34.9 29.3 43.9  
170 23.8 19.5 29.3

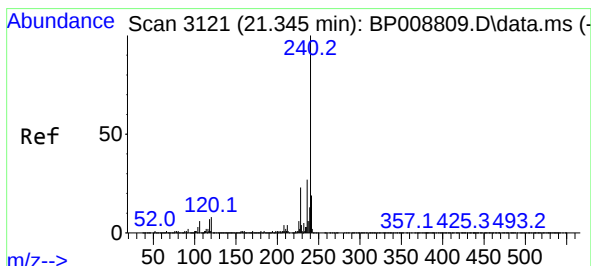
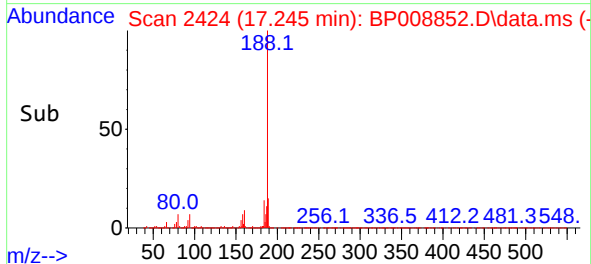
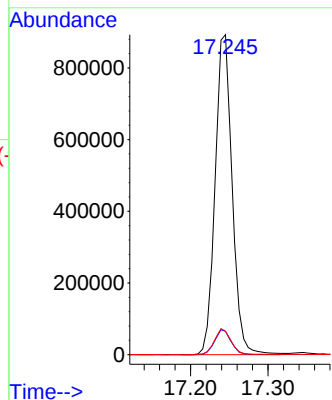
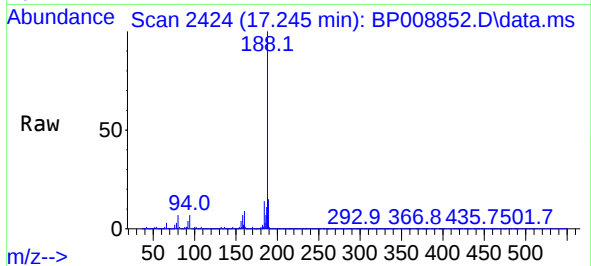




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2425  
Delta R.T. -0.006 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

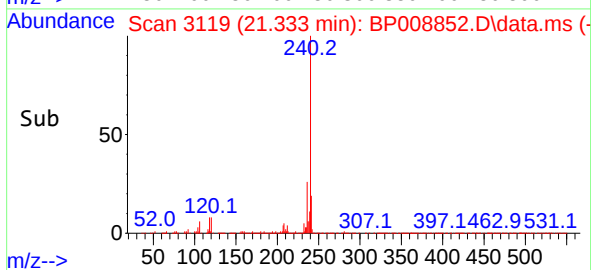
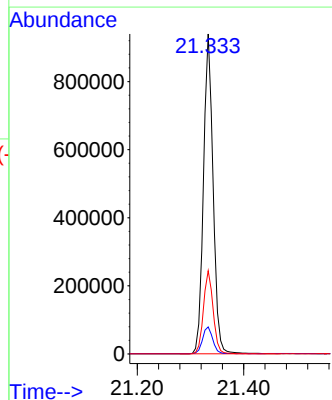
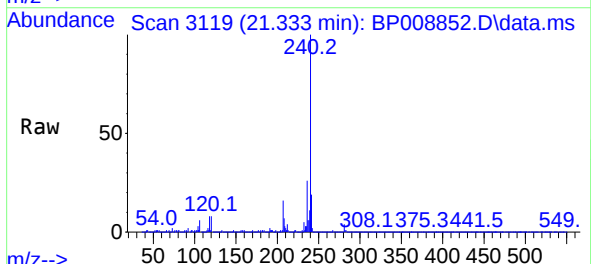
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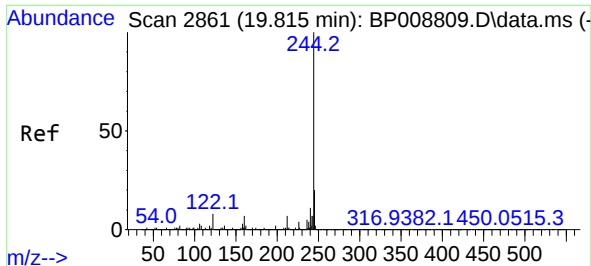
Tgt Ion:188 Resp: 1368087  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.8 10.2  
80 7.3 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.333 min Scan# 3119  
Delta R.T. -0.012 min  
Lab File: BP008852.D  
Acq: 19 Jan 2022 14:15

Tgt Ion:240 Resp: 1177864  
Ion Ratio Lower Upper  
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236 26.0 21.2 31.8

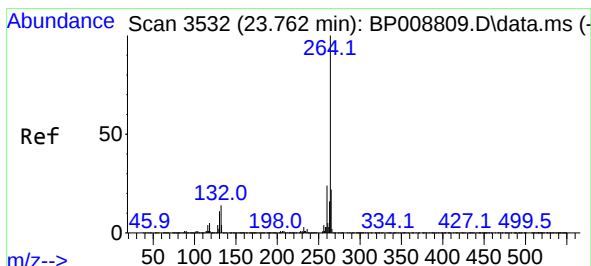
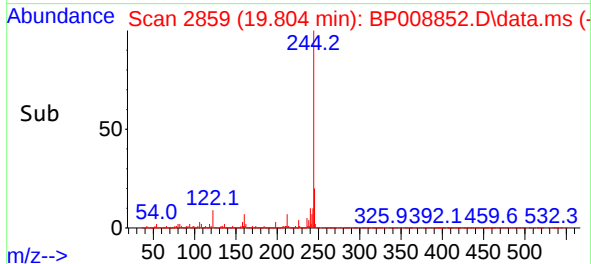
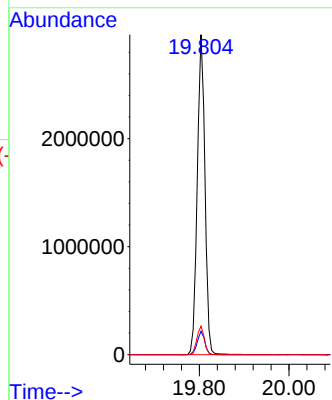
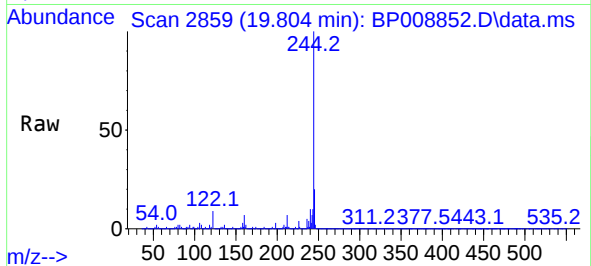




#79  
 Terphenyl-d14  
 Concen: 50.327 ng  
 RT: 19.804 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BP008852.D  
 Acq: 19 Jan 2022 14:15

Instrument : BNA\_P  
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Tgt Ion:244 Resp: 3511906  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.5 9.7  
 122 8.9 9.2 13.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.751 min Scan# 3530  
 Delta R.T. -0.012 min  
 Lab File: BP008852.D  
 Acq: 19 Jan 2022 14:15

Tgt Ion:264 Resp: 1339608  
 Ion Ratio Lower Upper  
 264 100  
 260 24.7 19.1 28.7  
 265 22.4 17.1 25.7

