

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100421\  
 Data File : BP007309.D  
 Acq On : 04 Oct 2021 17:30  
 Operator : CG/JU  
 Sample : M4040-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SW-RR-03(SA)

Quant Time: Oct 05 02:21:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 12:49:05 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.864  | 152  | 186037   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.663 | 136  | 734431   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.498 | 164  | 306708   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.245 | 188  | 980937   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.333 | 240  | 746250   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.739 | 264  | 1070550  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.446  | 112  | 710842   | 63.961  | ng    | 0.00     |
| 7) Phenol-d6                | 7.040  | 99   | 504953   | 33.243  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.028  | 82   | 1220939  | 96.814  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.993 | 330  | 785276   | 197.488 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.122 | 172  | 2662066  | 124.344 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.810 | 244  | 3699940  | 95.009  | ng    | 0.00     |

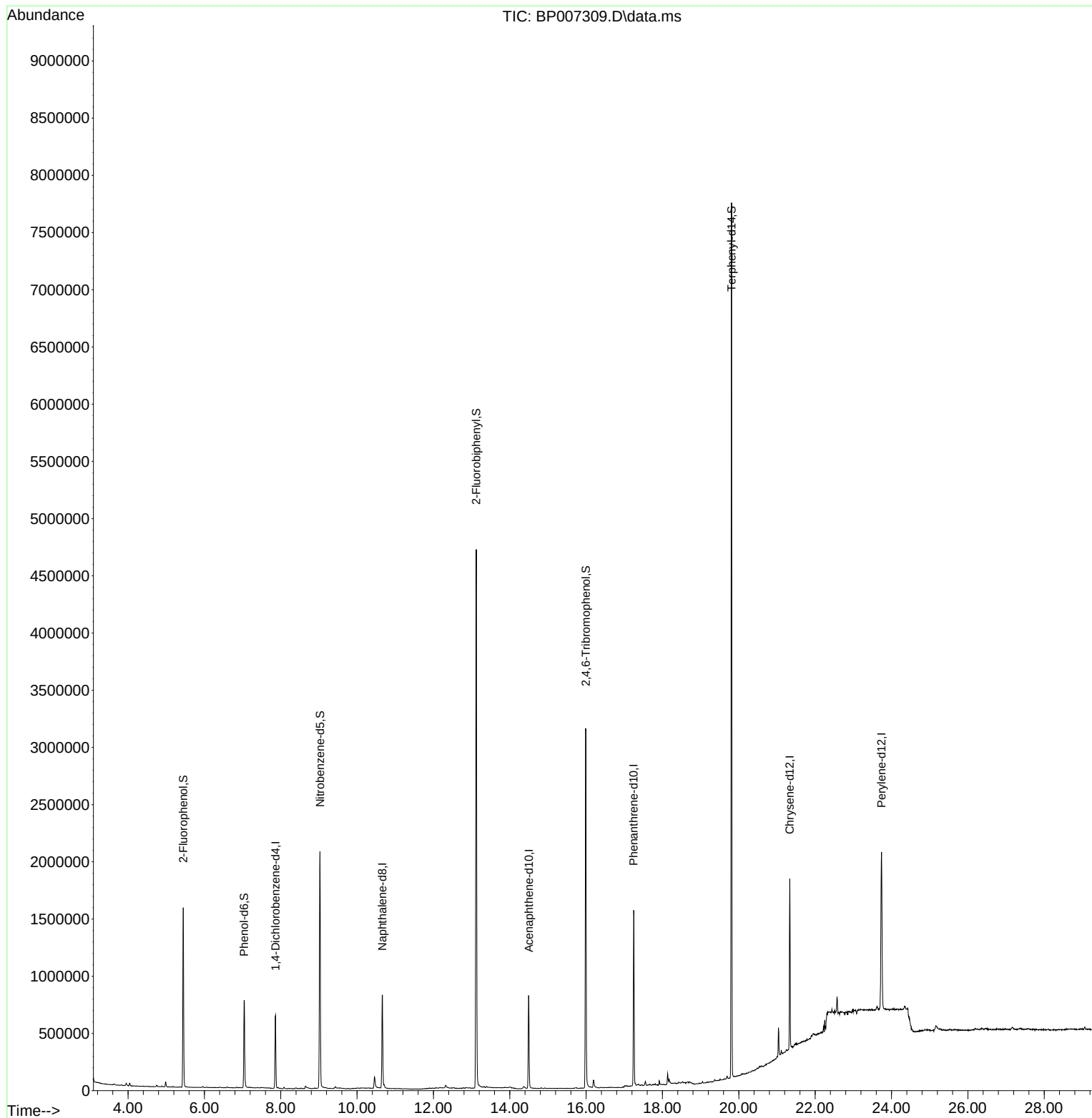
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

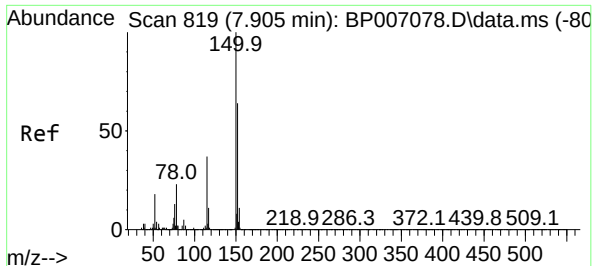
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100421\  
Data File : BP007309.D  
Acq On : 04 Oct 2021 17:30  
Operator : CG/JU  
Sample : M4040-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

Quant Time: Oct 05 02:21:28 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 01 12:49:05 2021  
Response via : Initial Calibration

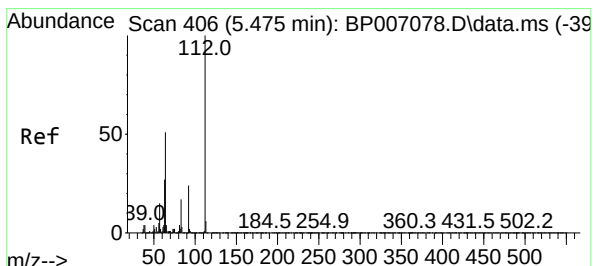
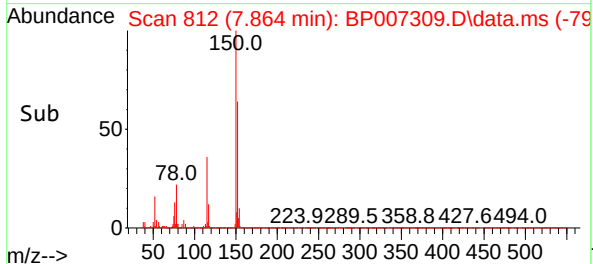
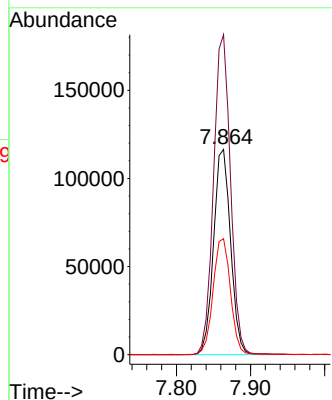
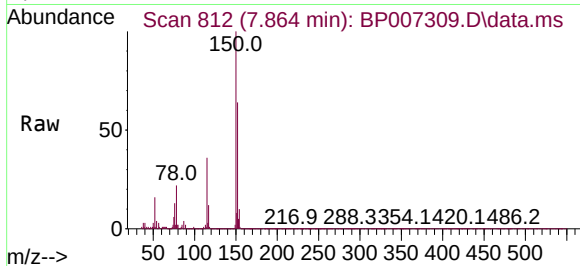




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.864 min Scan# 812  
Delta R.T. 0.001 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

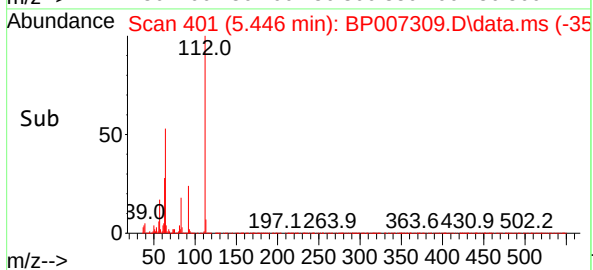
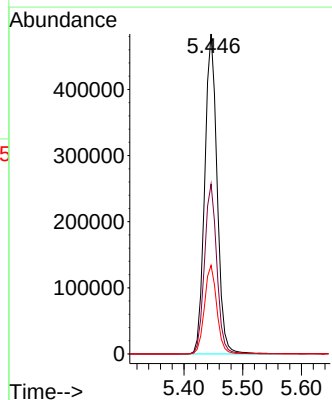
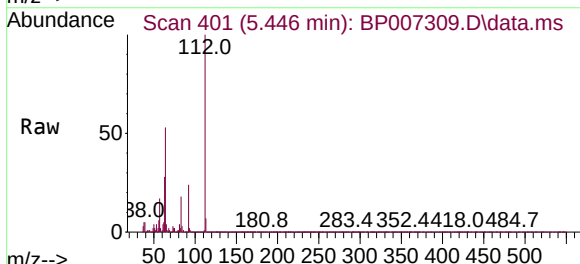
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

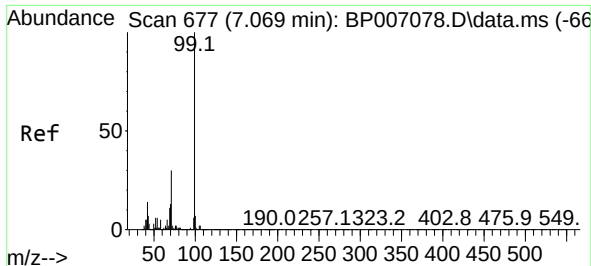
Tgt Ion:152 Resp: 186037  
Ion Ratio Lower Upper  
152 100  
150 155.9 125.6 188.4  
115 56.5 48.5 72.7



#5  
2-Fluorophenol  
Concen: 63.961 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.006 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Tgt Ion:112 Resp: 710842  
Ion Ratio Lower Upper  
112 100  
64 53.1 41.4 62.2  
63 27.7 23.8 35.8

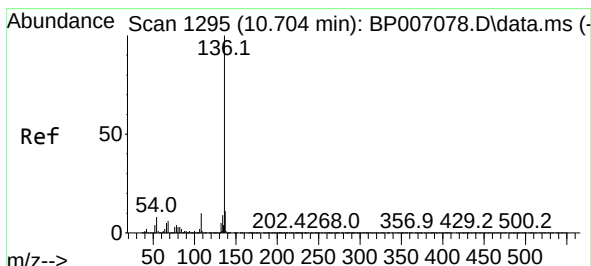
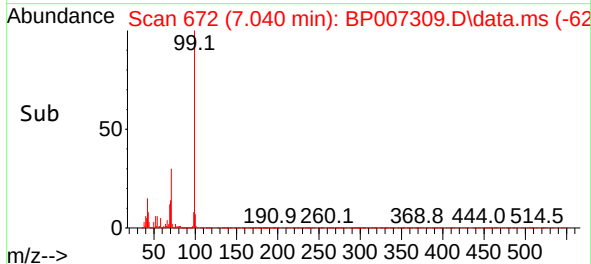
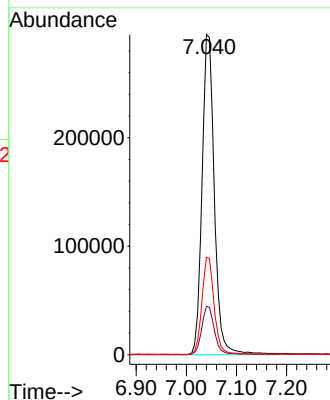
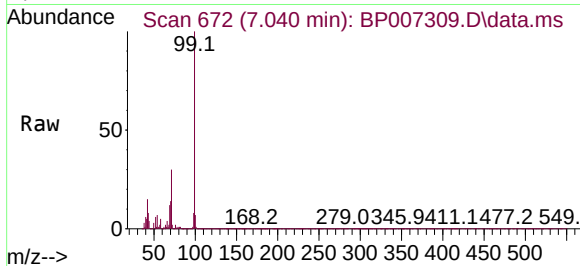




#7  
Phenol-d6  
Concen: 33.243 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.011 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

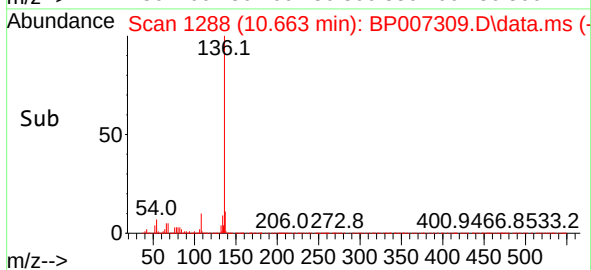
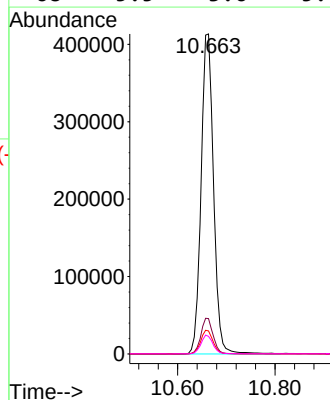
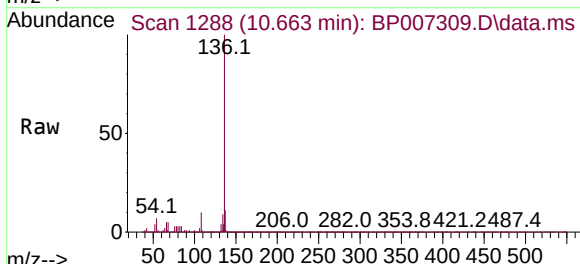
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

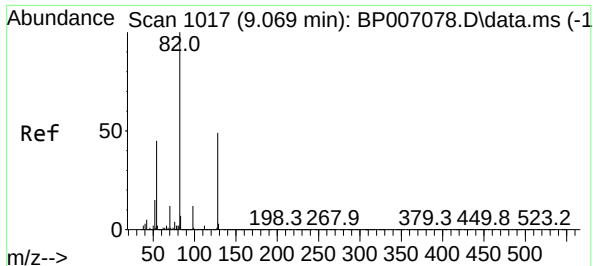
Tgt Ion: 99 Resp: 504953  
Ion Ratio Lower Upper  
99 100  
42 15.1 13.4 20.0  
71 30.4 30.6 46.0#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Tgt Ion: 136 Resp: 734431  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 7.2 4.6 6.8#  
68 5.5 3.6 5.4#

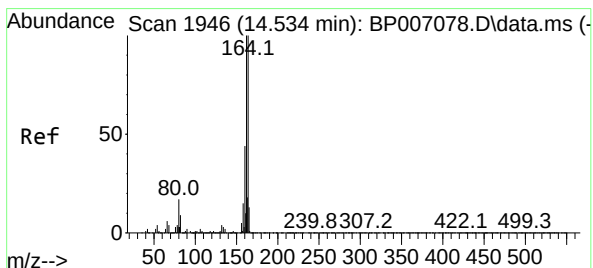
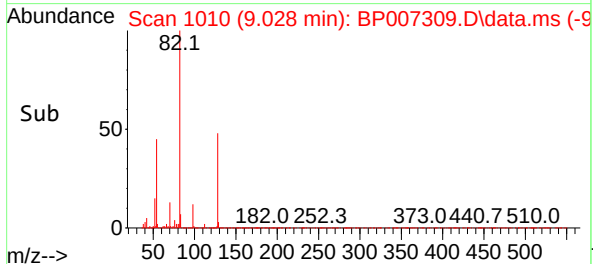
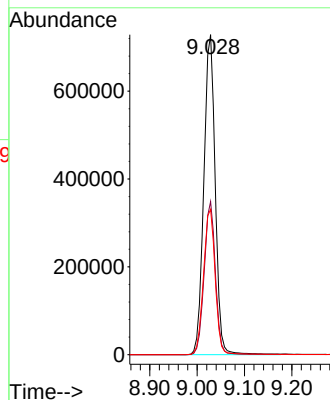
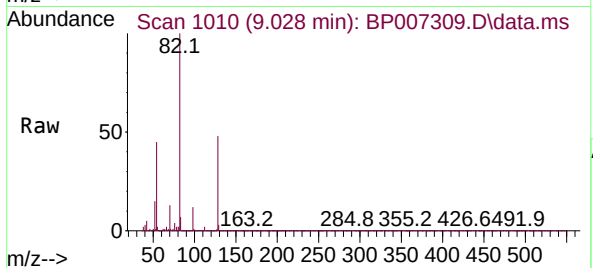




#23  
Nitrobenzene-d5  
Concen: 96.814 ng  
RT: 9.028 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

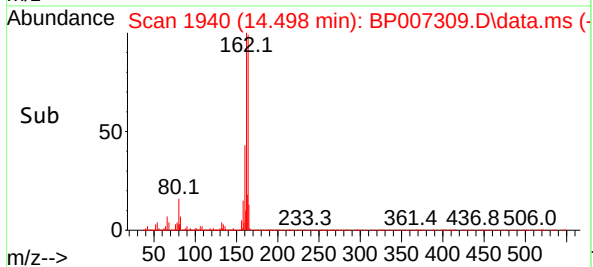
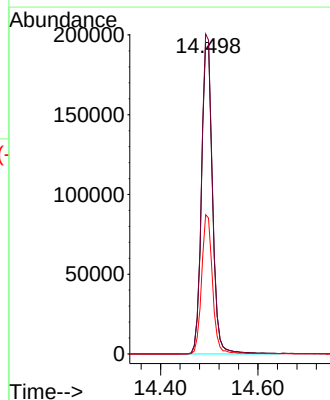
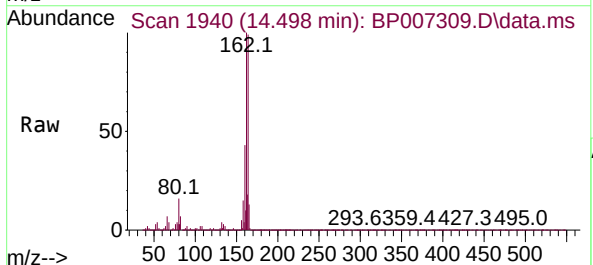
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

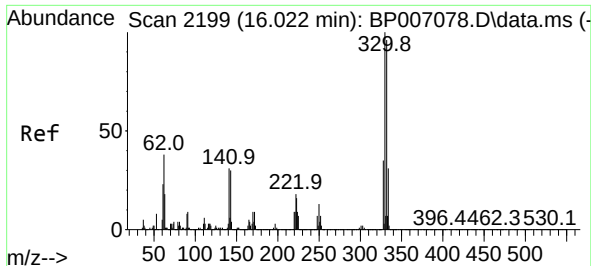
Tgt Ion: 82 Resp: 1220939  
Ion Ratio Lower Upper  
82 100  
128 47.8 35.7 53.5  
54 45.4 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Tgt Ion:164 Resp: 306708  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.2 120.2  
160 43.6 34.5 51.7

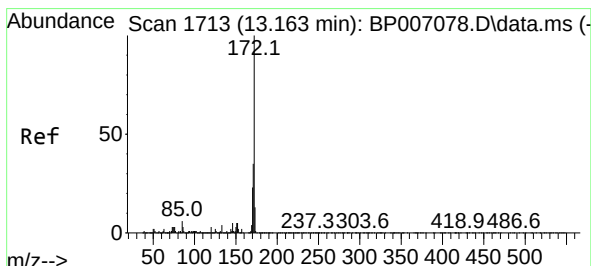
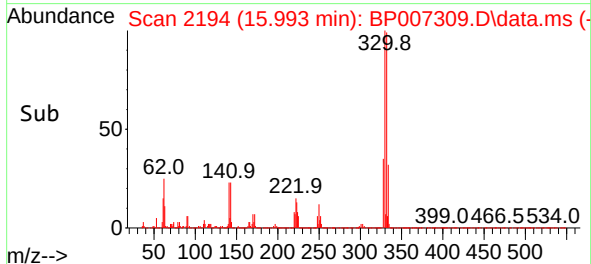
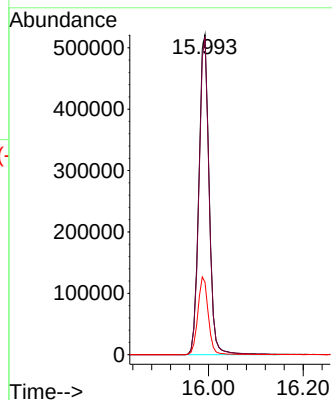
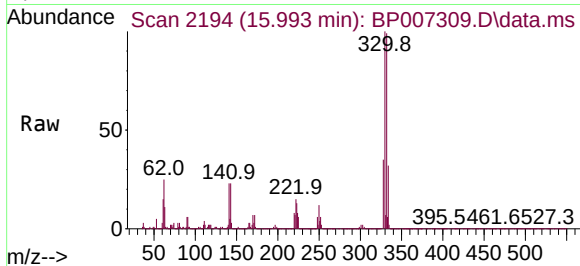




#42  
2,4,6-Tribromophenol  
Concen: 197.488 ng  
RT: 15.993 min Scan# 2194  
Delta R.T. -0.005 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

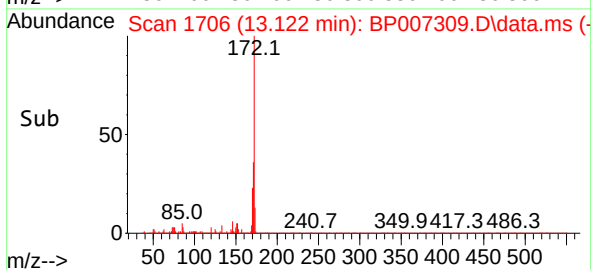
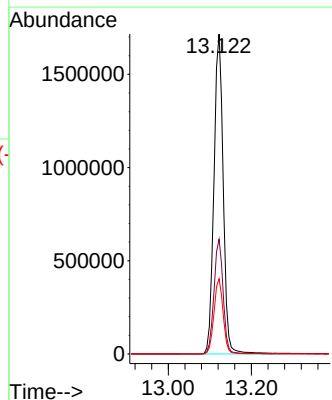
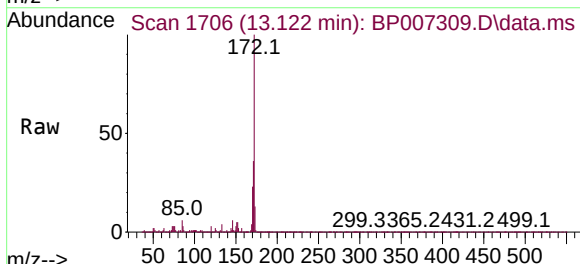
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

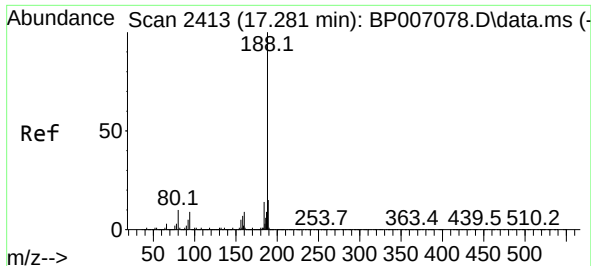
Tgt Ion:330 Resp: 785276  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.8 116.8  
141 24.6 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 124.344 ng  
RT: 13.122 min Scan# 1706  
Delta R.T. -0.005 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Tgt Ion:172 Resp: 2662066  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.9 41.9  
170 23.5 18.6 27.8

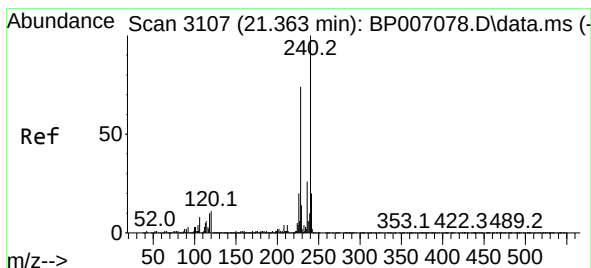
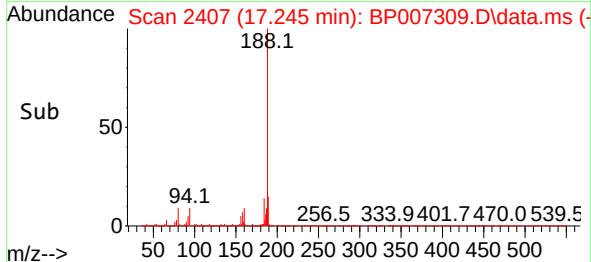
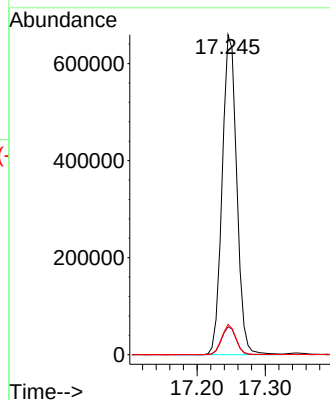
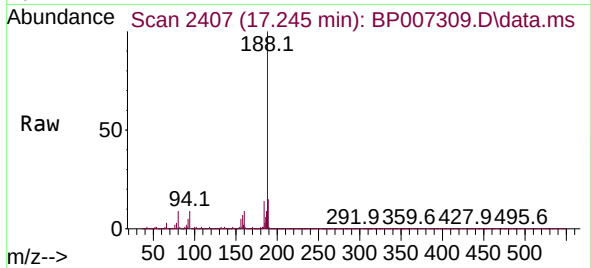




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2407  
Delta R.T. -0.005 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

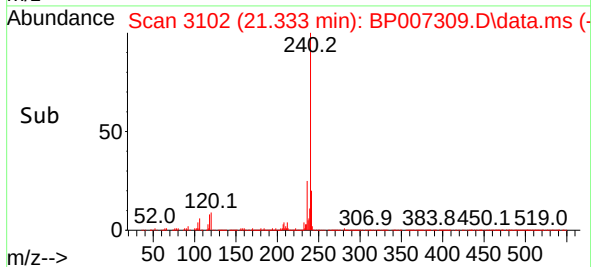
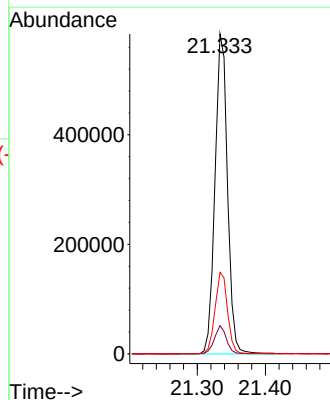
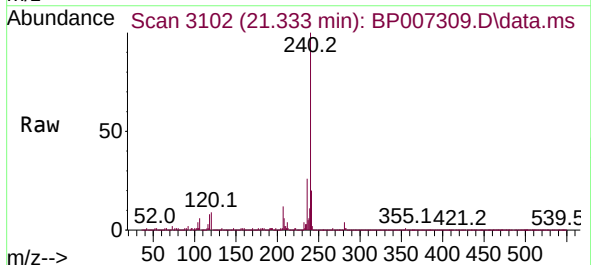
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

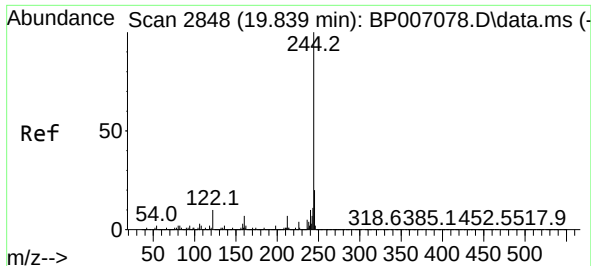
Tgt Ion:188 Resp: 980937  
Ion Ratio Lower Upper  
188 100  
94 8.7 5.6 8.4#  
80 9.5 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. -0.005 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Tgt Ion:240 Resp: 746250  
Ion Ratio Lower Upper  
240 100  
120 8.9 6.5 9.7  
236 25.5 20.6 31.0

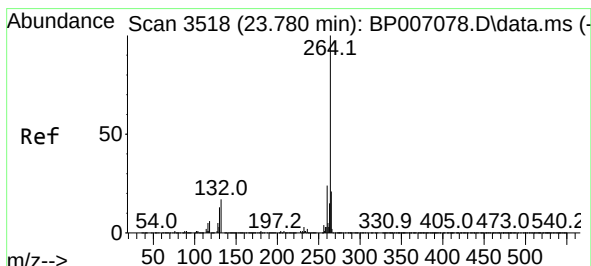
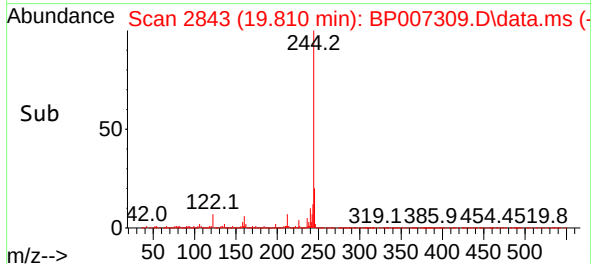
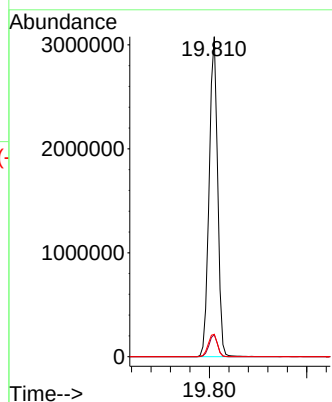
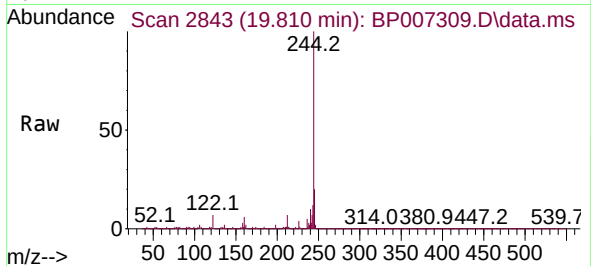




#79  
Terphenyl-d14  
Concen: 95.009 ng  
RT: 19.810 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-03(SA)

Tgt Ion:244 Resp: 3699940  
Ion Ratio Lower Upper  
244 100  
212 6.9 6.0 9.0  
122 7.0 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.739 min Scan# 3511  
Delta R.T. -0.005 min  
Lab File: BP007309.D  
Acq: 04 Oct 2021 17:30

Tgt Ion:264 Resp: 1070550  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.6 28.0  
265 21.8 17.6 26.4

