

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091721\  
 Data File : BP007031.D  
 Acq On : 17 Sep 2021 17:55  
 Operator : CG/JU  
 Sample : M3774-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SW-RR-01-(2.0)

Quant Time: Sep 17 18:35:55 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 17 10:50:16 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.910  | 152  | 297811   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.704 | 136  | 1143241  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.533 | 164  | 711658   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.280 | 188  | 1507118  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.357 | 240  | 1525925  | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12            | 23.768 | 264  | 1582465  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.481  | 112  | 1080558  | 59.248  | ng    | 0.00     |
| 7) Phenol-d6                | 7.069  | 99   | 820002   | 32.941  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.069  | 82   | 1699757  | 83.505  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.022 | 330  | 1122382  | 131.142 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.163 | 172  | 4272554  | 82.881  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.833 | 244  | 6906533  | 86.839  | ng    | 0.00     |

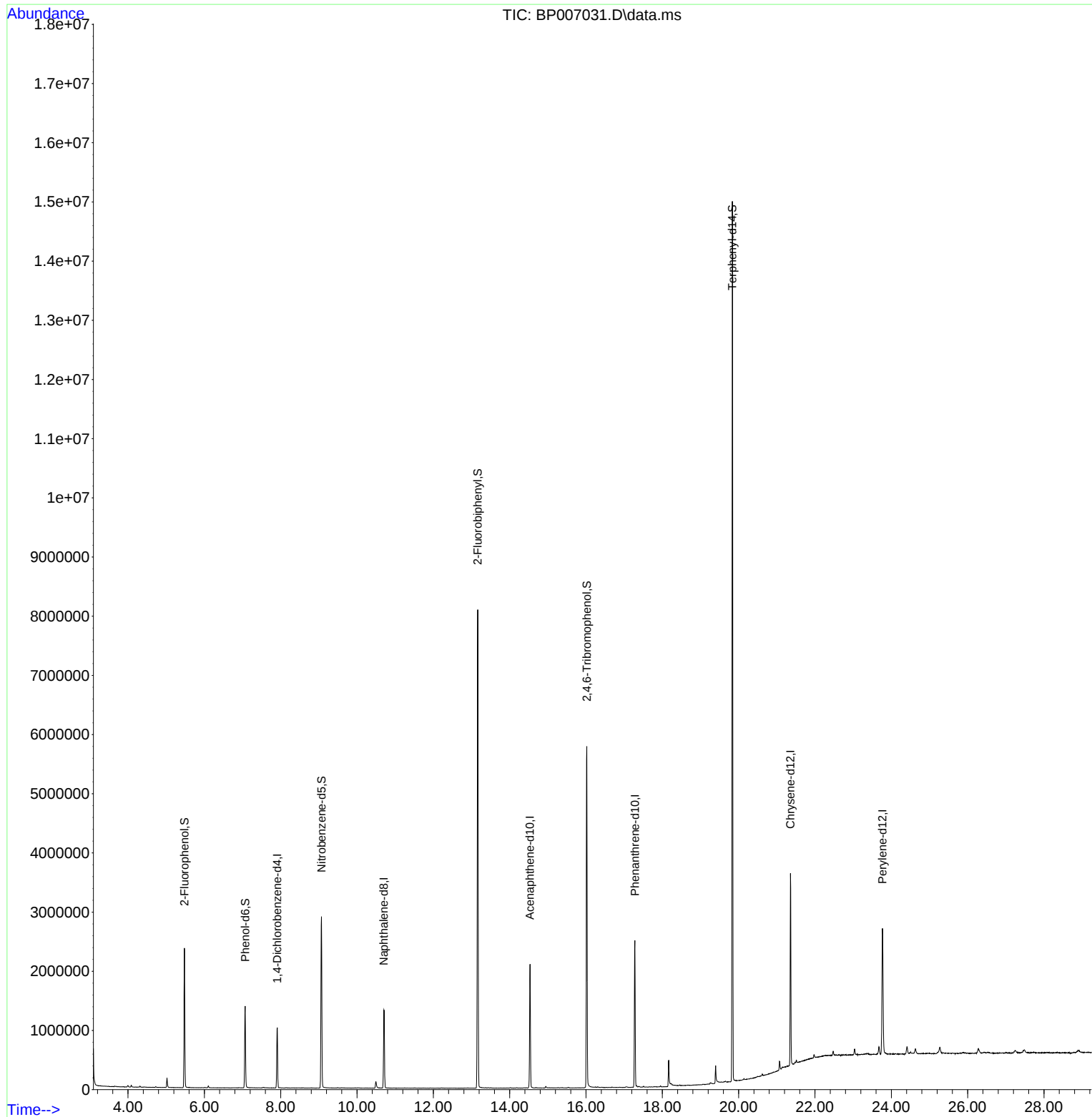
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

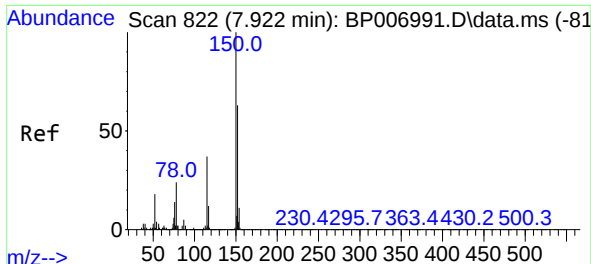
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091721\  
Data File : BP007031.D  
Acq On : 17 Sep 2021 17:55  
Operator : CG/JU  
Sample : M3774-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

Quant Time: Sep 17 18:35:55 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 17 10:50:16 2021  
Response via : Initial Calibration

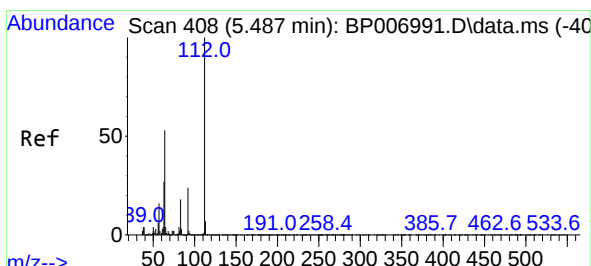
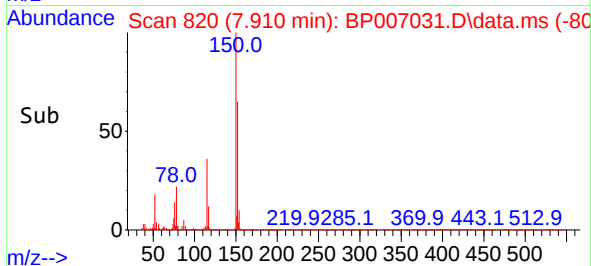
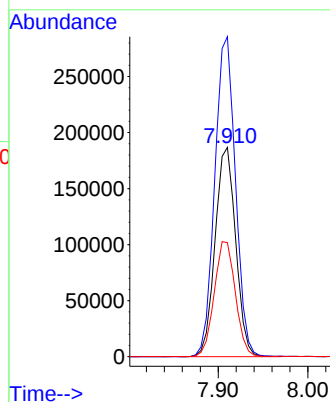
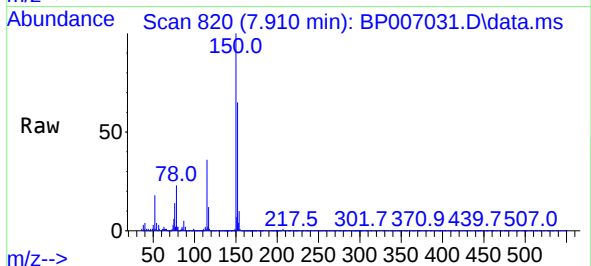




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.910 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

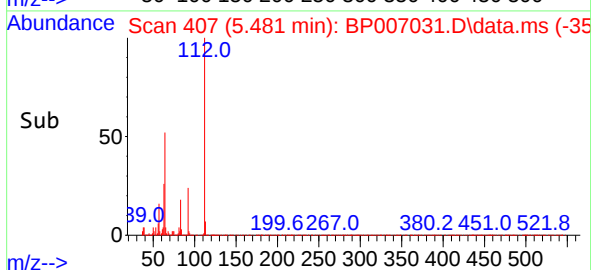
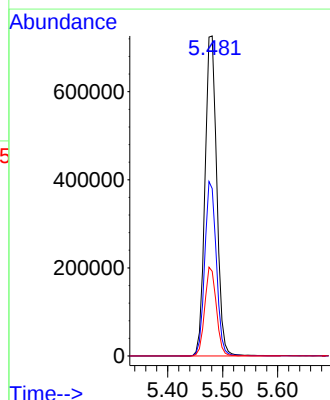
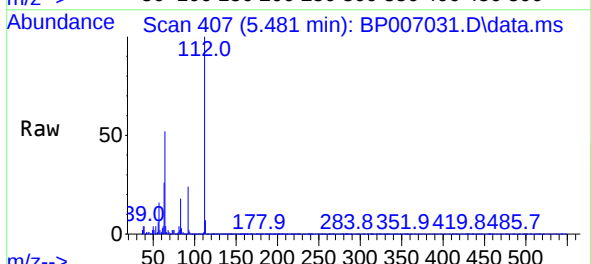
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

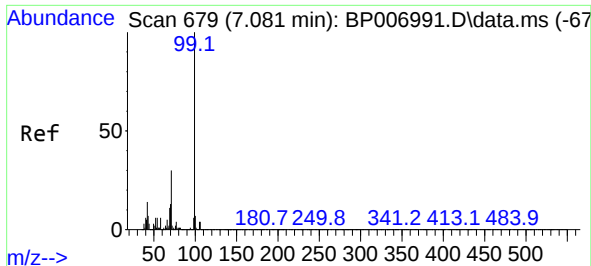
Tgt Ion:152 Resp: 297811  
Ion Ratio Lower Upper  
152 100  
150 152.9 125.6 188.4  
115 54.5 48.5 72.7



#5  
2-Fluorophenol  
Concen: 59.248 ng  
RT: 5.481 min Scan# 407  
Delta R.T. 0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Tgt Ion:112 Resp: 1080558  
Ion Ratio Lower Upper  
112 100  
64 52.3 41.4 62.2  
63 26.4 23.8 35.8

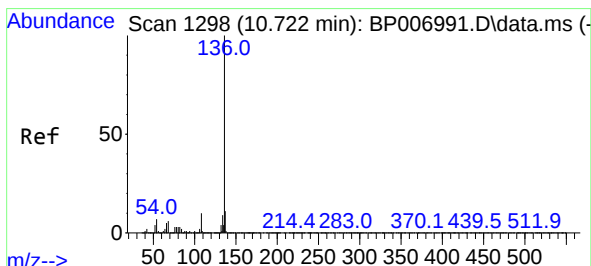
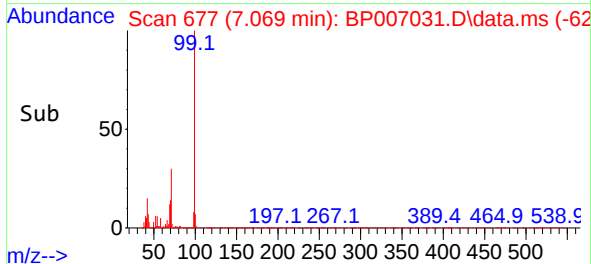
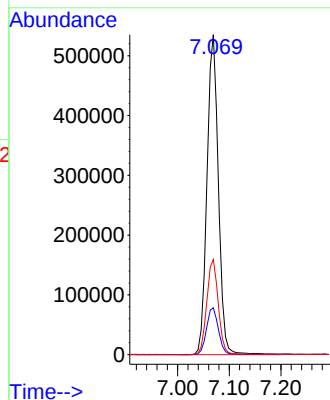
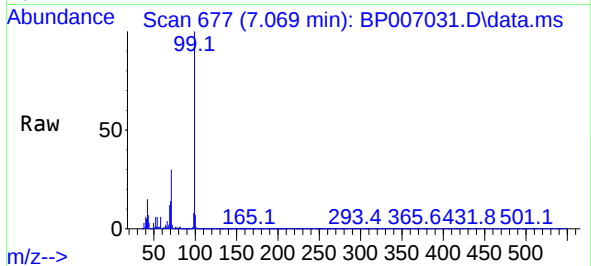




#7  
Phenol-d6  
Concen: 32.941 ng  
RT: 7.069 min Scan# 677  
Delta R.T. -0.000 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

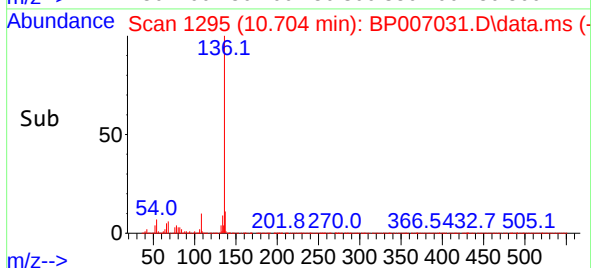
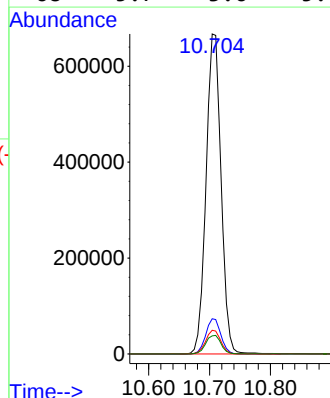
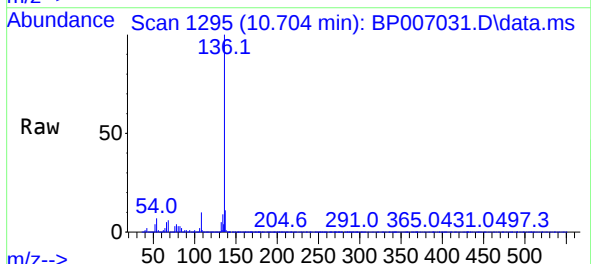
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

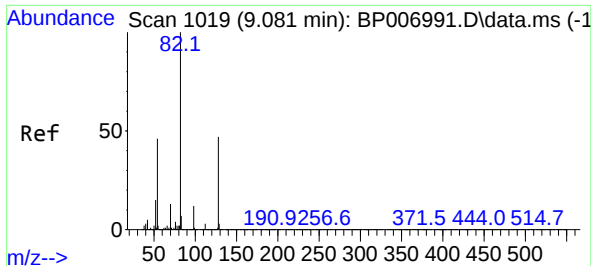
Tgt Ion: 99 Resp: 820002  
Ion Ratio Lower Upper  
99 100  
42 14.7 13.4 20.0  
71 29.8 30.6 46.0#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Tgt Ion: 136 Resp: 1143241  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 7.4 4.6 6.8#  
68 5.7 3.6 5.4#

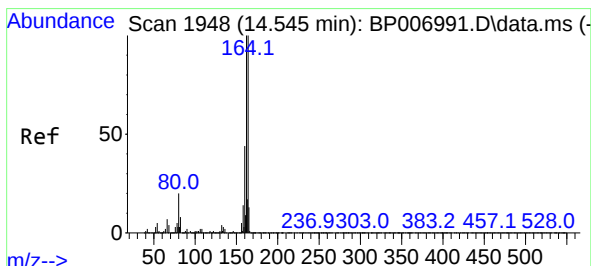
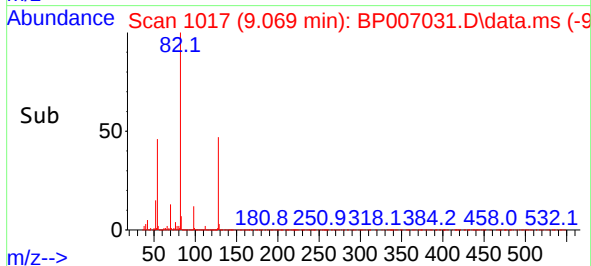
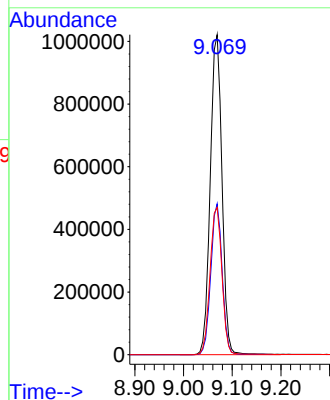
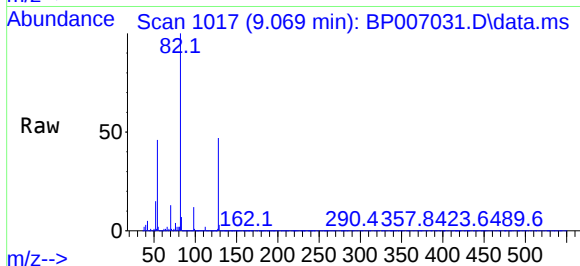




#23  
Nitrobenzene-d5  
Concen: 83.505 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

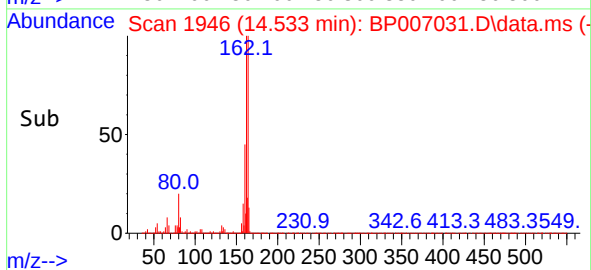
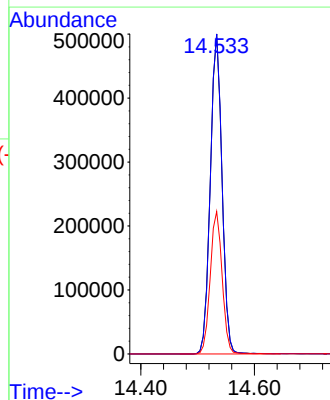
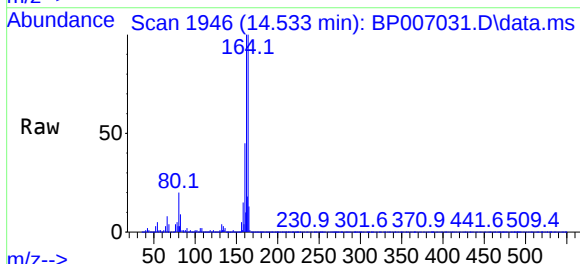
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

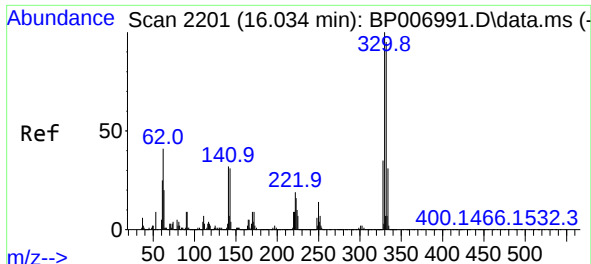
Tgt Ion: 82 Resp: 1699757  
Ion Ratio Lower Upper  
82 100  
128 47.2 35.7 53.5  
54 46.0 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.533 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Tgt Ion: 164 Resp: 711658  
Ion Ratio Lower Upper  
164 100  
162 100.0 80.2 120.2  
160 44.5 34.5 51.7

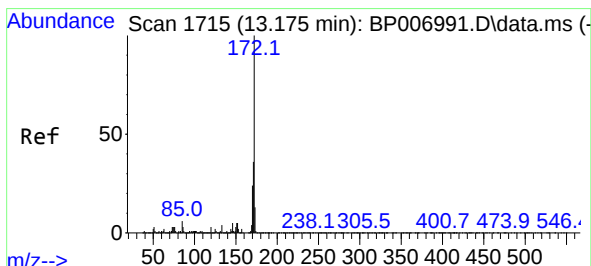
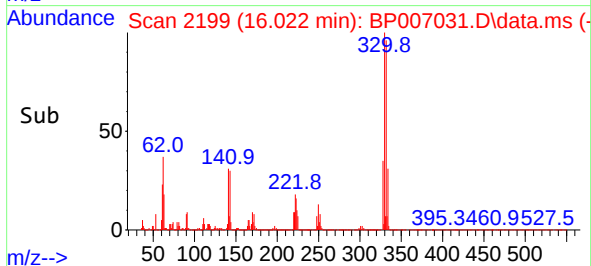
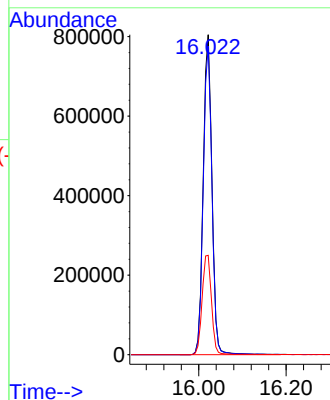
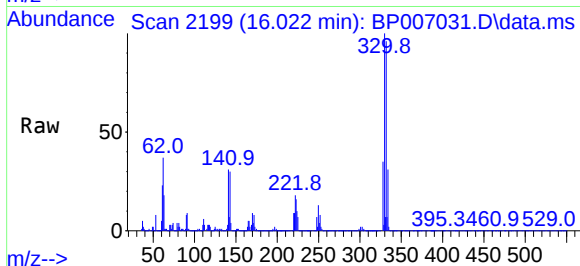




#42  
2,4,6-Tribromophenol  
Concen: 131.142 ng  
RT: 16.022 min Scan# 2199  
Delta R.T. -0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

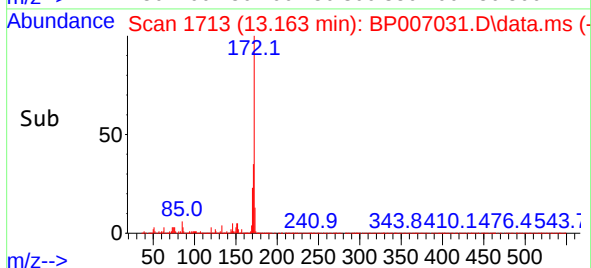
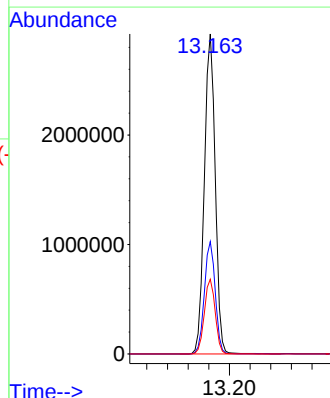
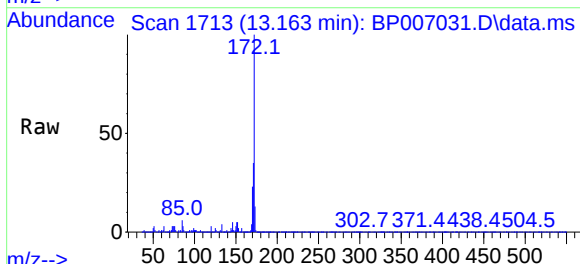
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

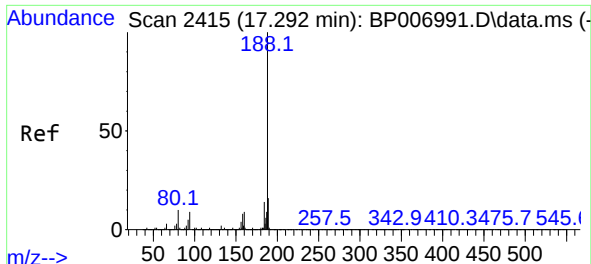
Tgt Ion:330 Resp: 1122382  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.8 116.8  
141 33.4 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 82.881 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Tgt Ion:172 Resp: 4272554  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 23.4 18.6 27.8

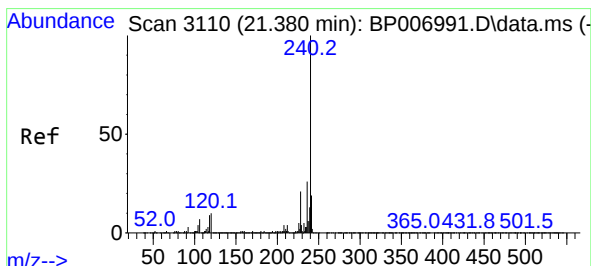
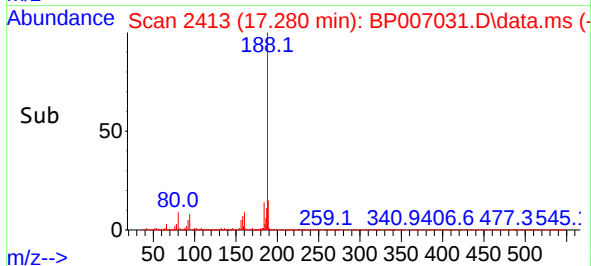
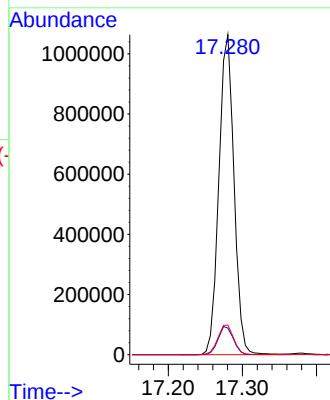
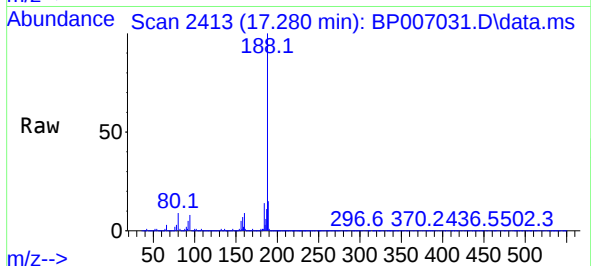




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.280 min Scan# 2413  
Delta R.T. -0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

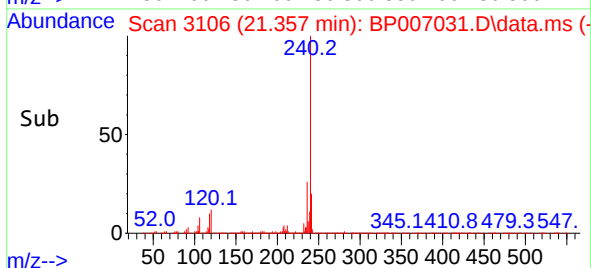
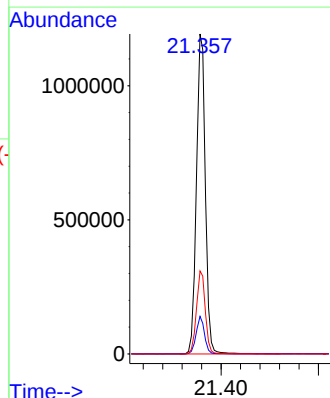
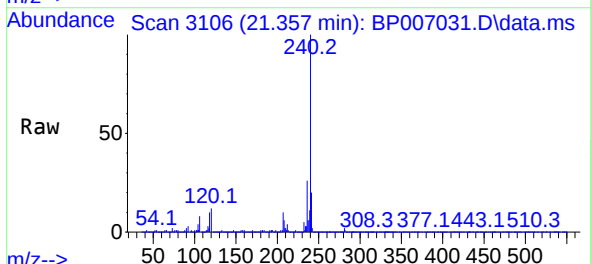
Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

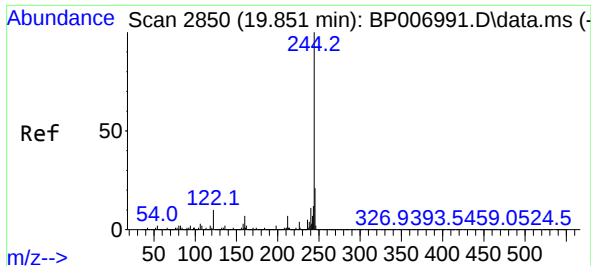
Tgt Ion:188 Resp: 1507118  
Ion Ratio Lower Upper  
188 100  
94 8.3 5.6 8.4  
80 9.3 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.012 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Tgt Ion:240 Resp: 1525925  
Ion Ratio Lower Upper  
240 100  
120 11.8 6.5 9.7#  
236 25.9 20.6 31.0

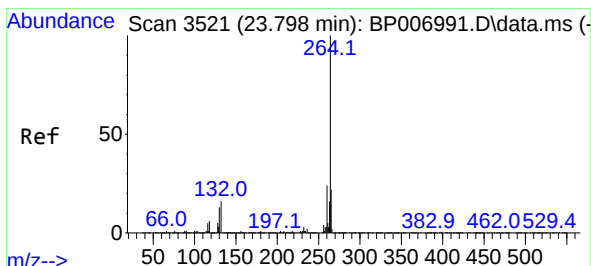
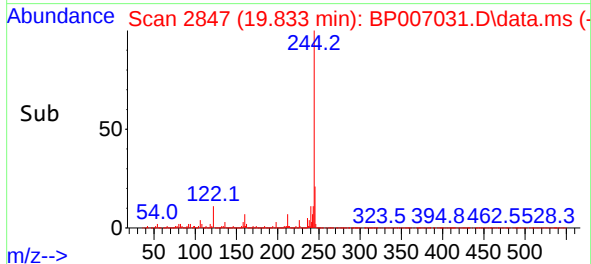
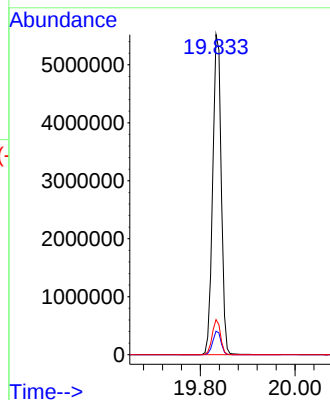
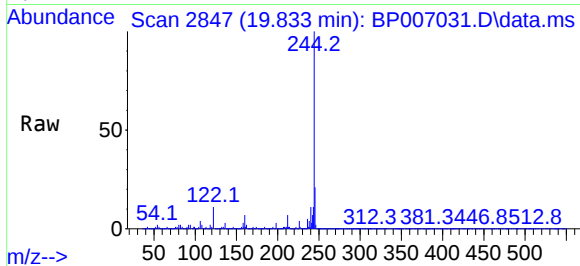




#79  
Terphenyl-d14  
Concen: 86.839 ng  
RT: 19.833 min Scan# 2847  
Delta R.T. -0.006 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Instrument :  
BNA\_P  
ClientSampleId :  
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 6906533  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.0 9.0  
122 11.0 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.768 min Scan# 3516  
Delta R.T. -0.012 min  
Lab File: BP007031.D  
Acq: 17 Sep 2021 17:55

Tgt Ion:264 Resp: 1582465  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.6 28.0  
265 21.8 17.6 26.4

