

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP123021\  
 Data File : BP008624.D  
 Acq On : 31 Dec 2021 00:24  
 Operator : CG/JU  
 Sample : M5244-28  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CONC-11C

Quant Time: Dec 31 08:16:25 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 08:44:33 2021  
 Response via : Initial Calibration

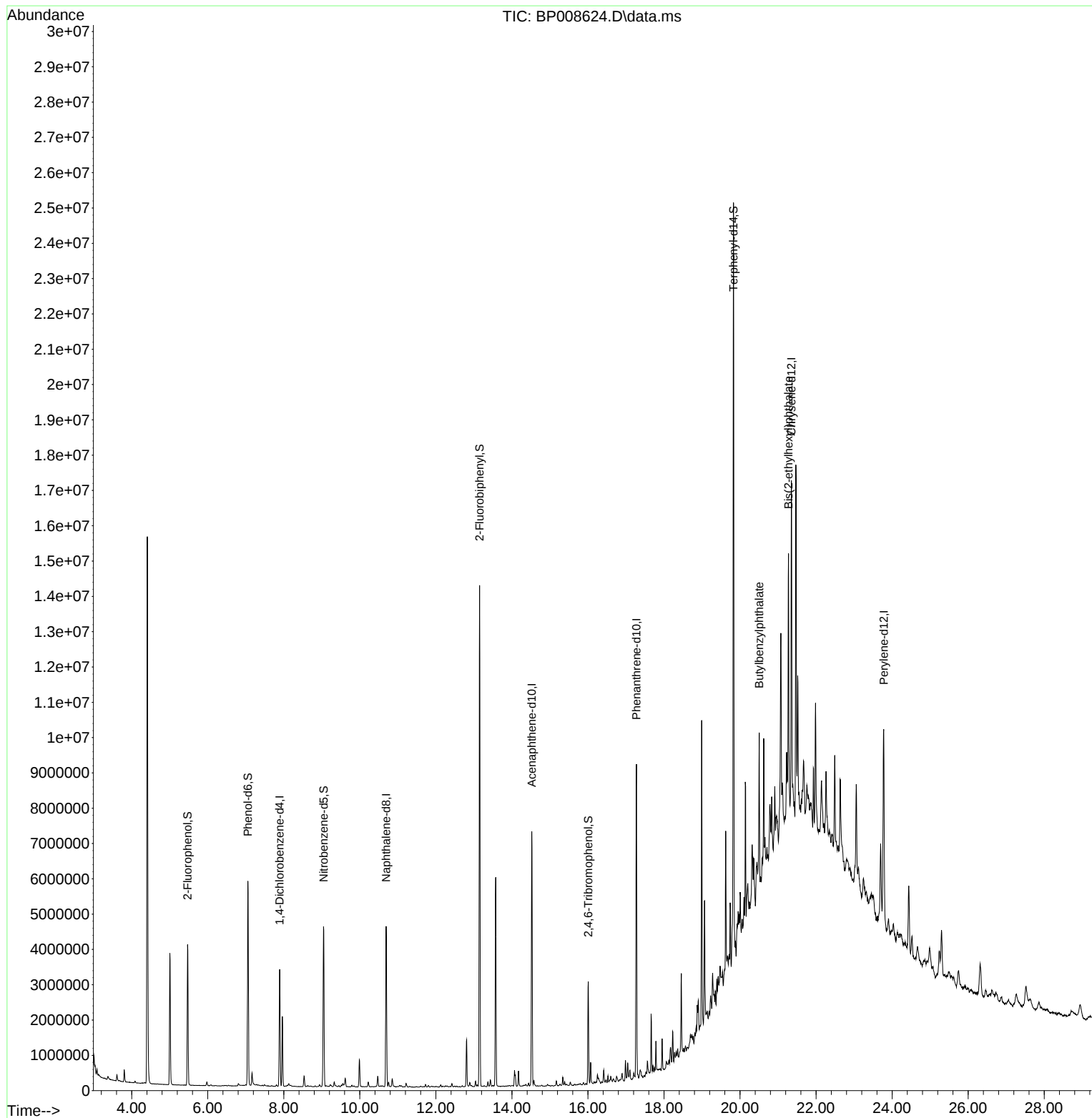
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 1030198  | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.693 | 136  | 4113626  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.522 | 164  | 2769663  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 5727537  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.351 | 240  | 4781041  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 23.780 | 264  | 4524372  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 2047637  | 36.279 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.057  | 99   | 3768581  | 47.970 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.046  | 82   | 2796114  | 40.436 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 671258   | 17.913 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.151 | 172  | 7943367  | 41.552 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.827 | 244  | 10814344 | 46.184 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 80) Butylbenzylphthalate      | 20.504 | 149  | 1144213  | 9.223  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.274 | 149  | 2920063  | 15.582 | ng    | 99       |
| -----                         |        |      |          |        |       |          |

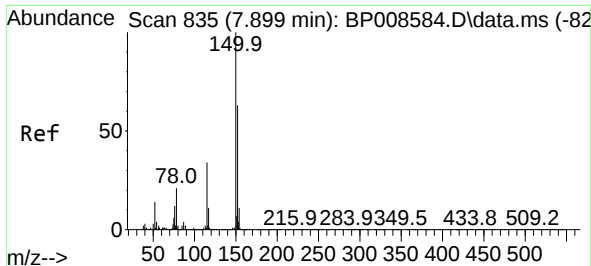
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP123021\  
Data File : BP008624.D  
Acq On : 31 Dec 2021 00:24  
Operator : CG/JU  
Sample : M5244-28  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CONC-11C

Quant Time: Dec 31 08:16:25 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 30 08:44:33 2021  
Response via : Initial Calibration

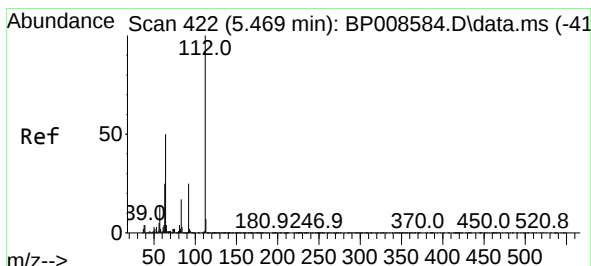
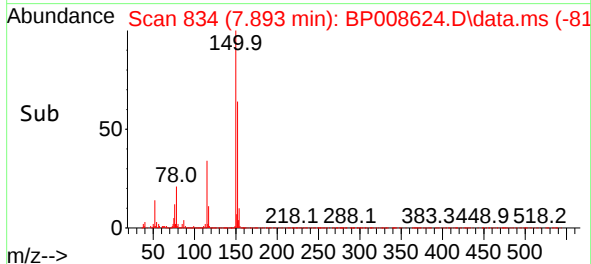
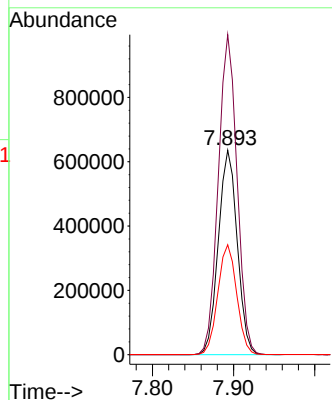
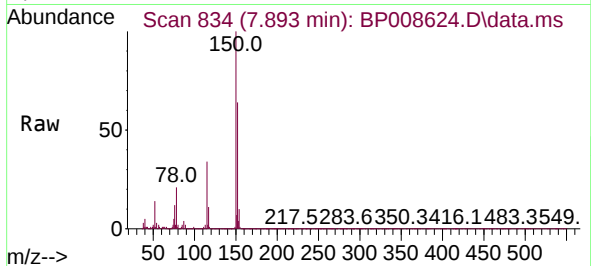




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.893 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

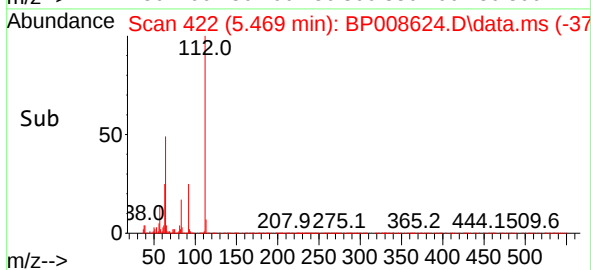
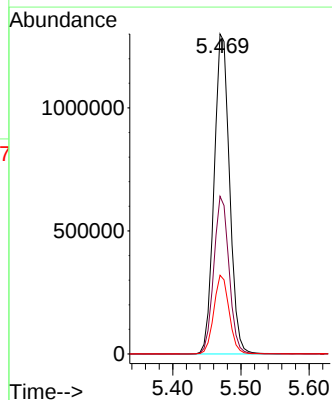
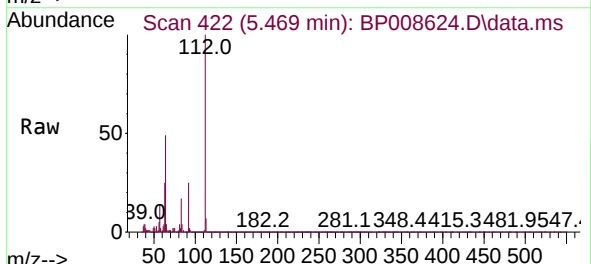
Instrument :  
BNA\_P  
ClientSampleId :  
CONC-11C

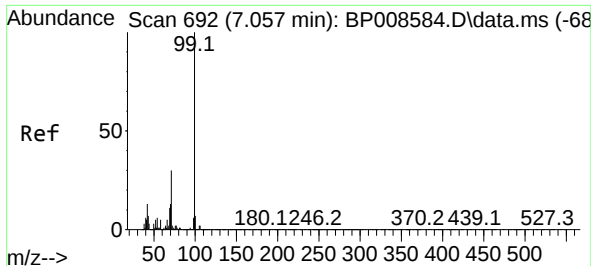
Tgt Ion:152 Resp: 1030198  
Ion Ratio Lower Upper  
152 100  
150 156.4 127.0 190.6  
115 53.7 43.7 65.5



#5  
2-Fluorophenol  
Concen: 36.279 ng  
RT: 5.469 min Scan# 422  
Delta R.T. -0.000 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Tgt Ion:112 Resp: 2047637  
Ion Ratio Lower Upper  
112 100  
64 49.2 39.7 59.5  
63 24.6 20.0 30.0



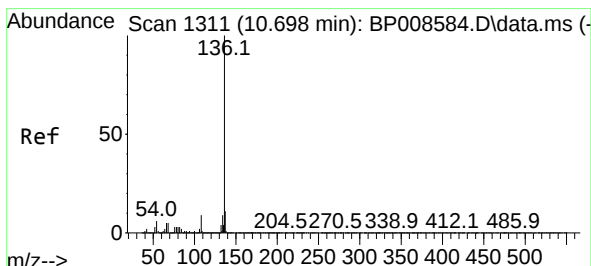
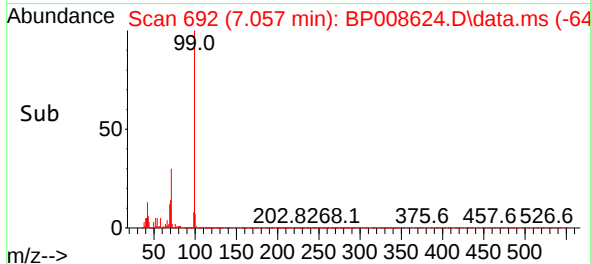
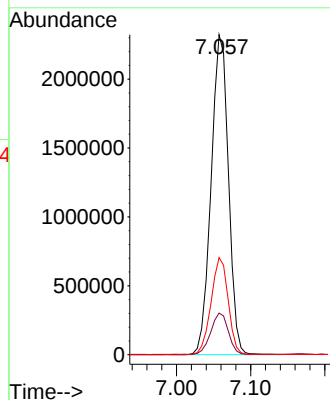
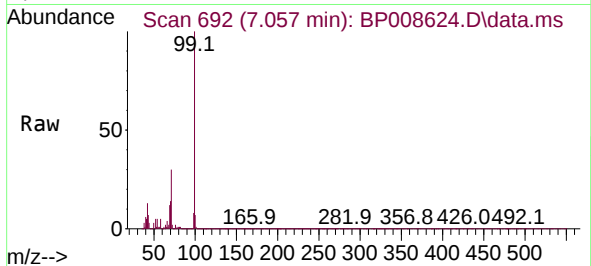


#7  
Phenol-d6  
Concen: 47.970 ng  
RT: 7.057 min Scan# 692  
Delta R.T. -0.000 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Instrument :  
BNA\_P  
ClientSampleId :  
CONC-11C

Tgt Ion: 99 Resp: 3768581

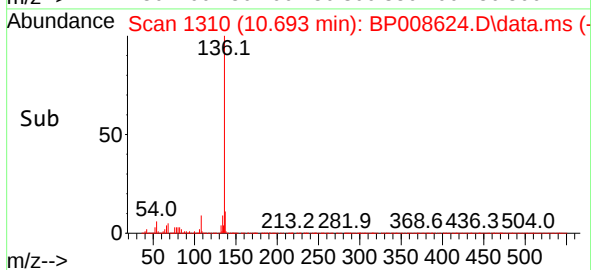
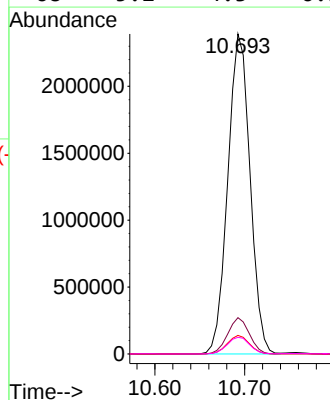
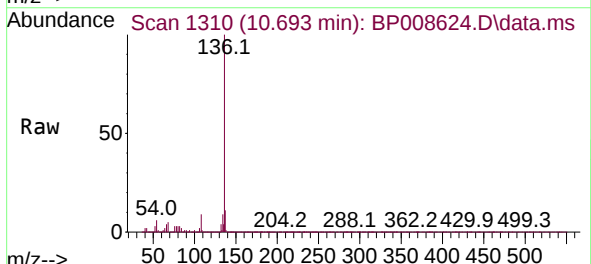
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.0  | 10.8  | 16.2  |
| 71  | 30.3  | 23.8  | 35.6  |

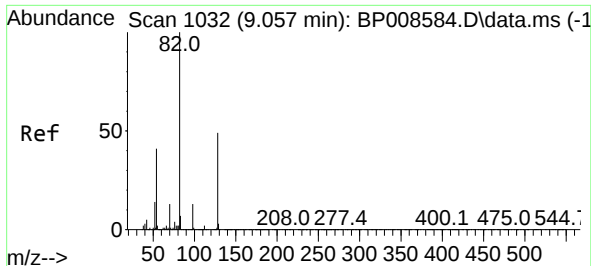


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.693 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Tgt Ion: 136 Resp: 4113626

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.3  | 9.0   | 13.4  |
| 54  | 5.8   | 4.9   | 7.3   |
| 68  | 5.2   | 4.3   | 6.5   |

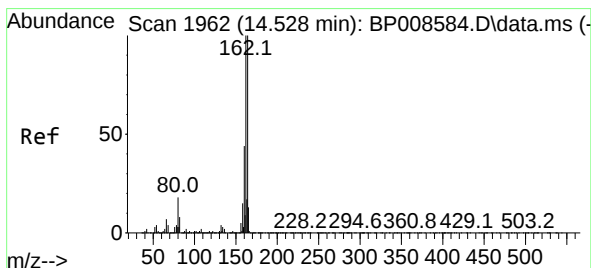
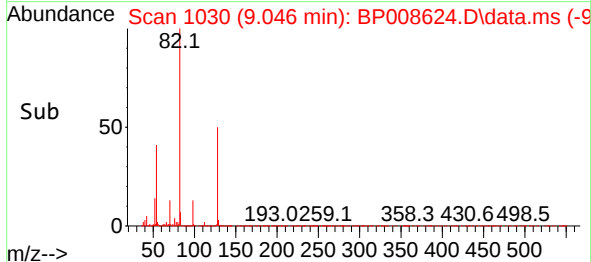
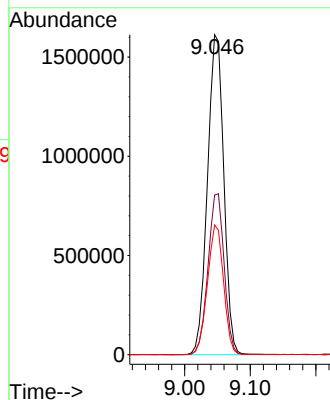
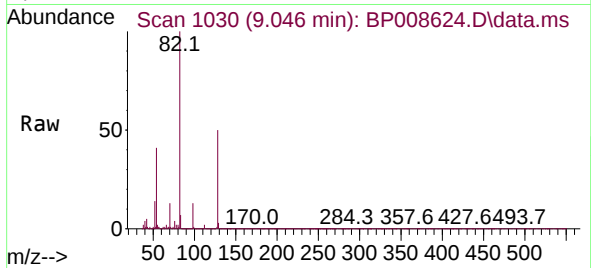




#23  
Nitrobenzene-d5  
Concen: 40.436 ng  
RT: 9.046 min Scan# 1030  
Delta R.T. -0.012 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

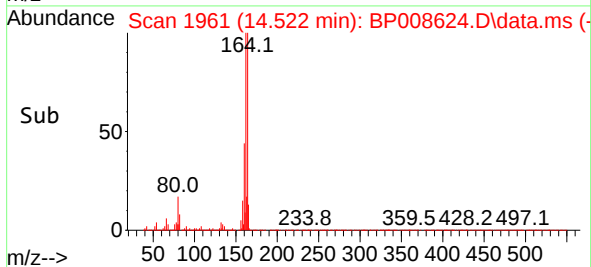
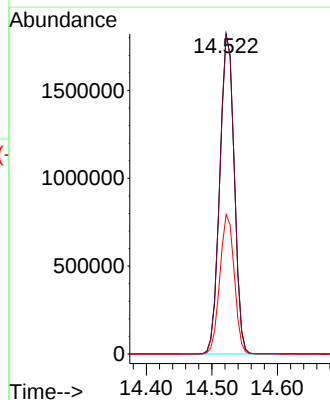
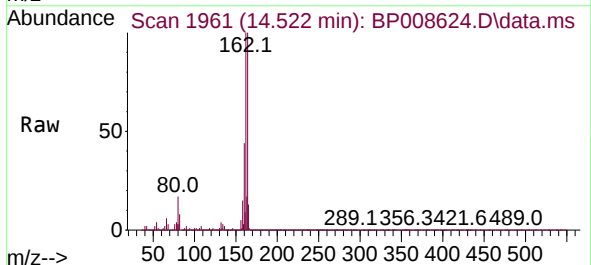
Instrument :  
BNA\_P  
ClientSampleId :  
CONC-11C

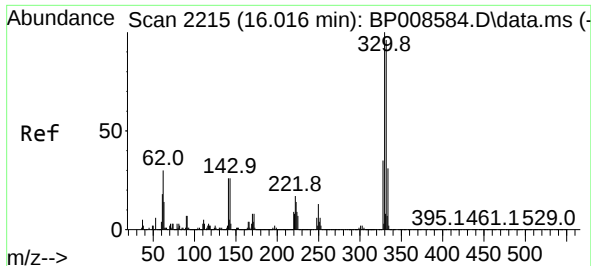
Tgt Ion: 82 Resp: 2796114  
Ion Ratio Lower Upper  
82 100  
128 49.9 39.4 59.2  
54 40.6 32.6 48.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.522 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Tgt Ion:164 Resp: 2769663  
Ion Ratio Lower Upper  
164 100  
162 99.6 79.9 119.9  
160 43.5 35.5 53.3

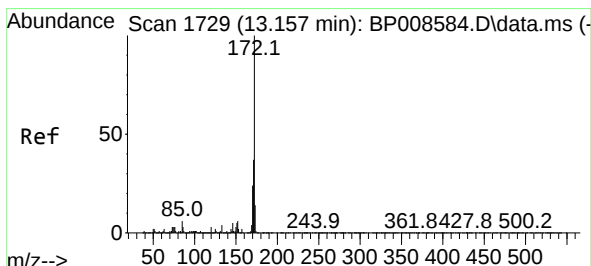
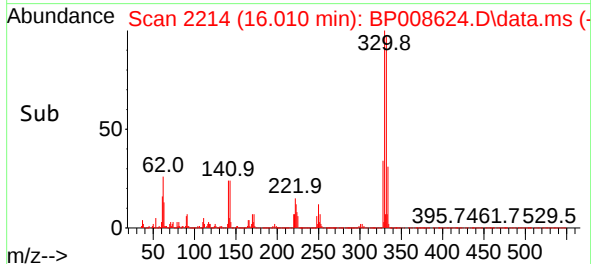
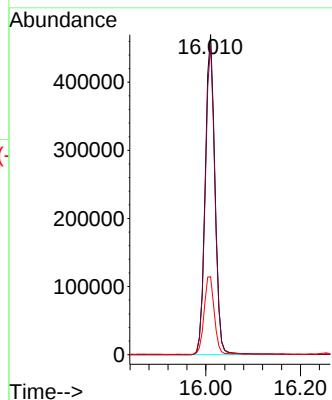
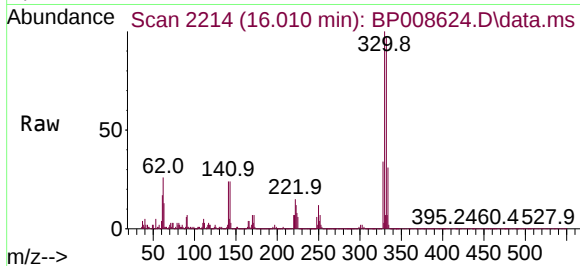




#42  
2,4,6-Tribromophenol  
Concen: 17.913 ng  
RT: 16.010 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

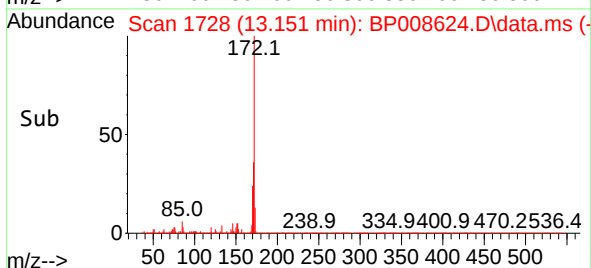
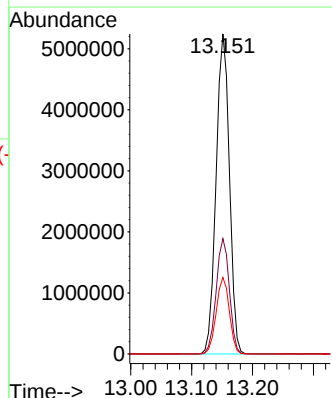
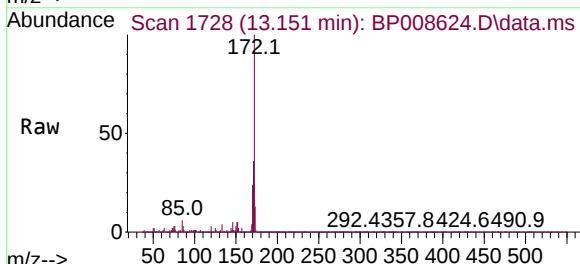
Instrument :  
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ClientSampleId :  
CONC-11C

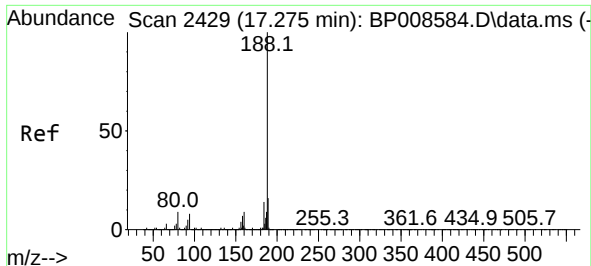
Tgt Ion:330 Resp: 671258  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.0 115.4  
141 25.3 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 41.552 ng  
RT: 13.151 min Scan# 1728  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Tgt Ion:172 Resp: 7943367  
Ion Ratio Lower Upper  
172 100  
171 36.1 29.3 43.9  
170 23.9 19.5 29.3

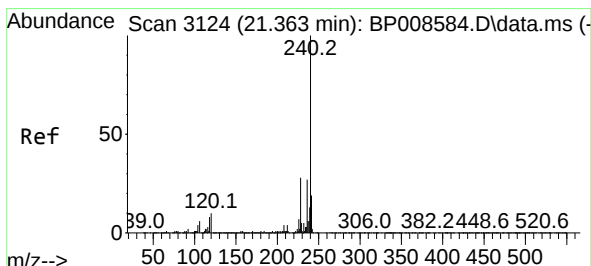
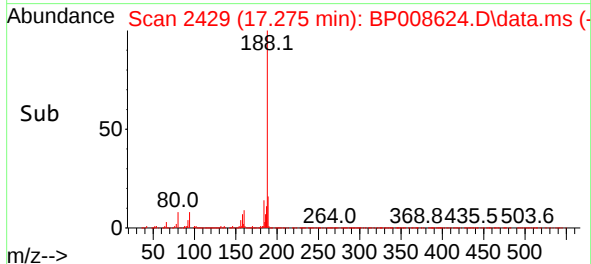
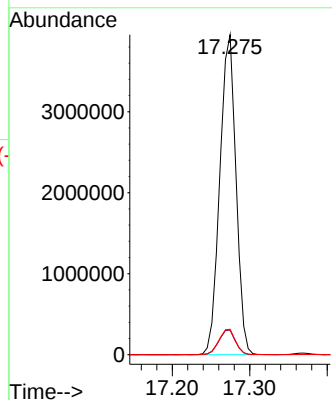
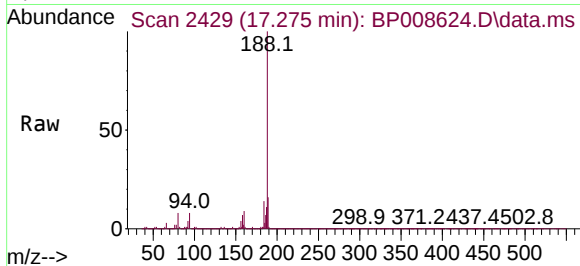




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.275 min Scan# 2429  
Delta R.T. -0.000 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

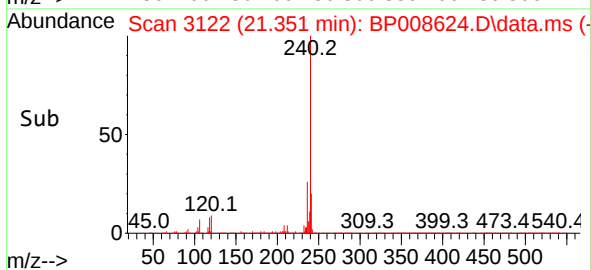
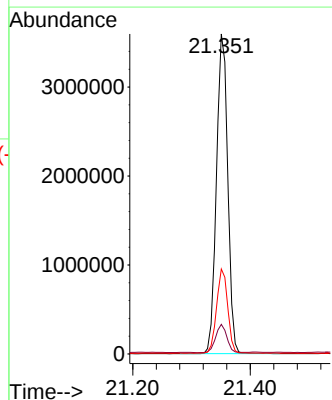
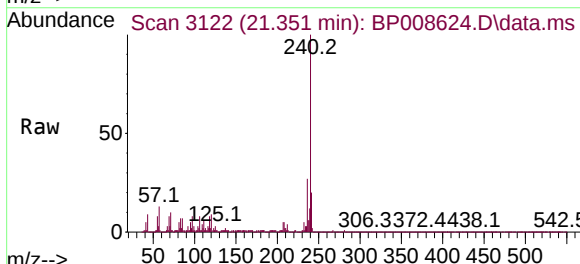
Instrument :  
BNA\_P  
ClientSampleId :  
CONC-11C

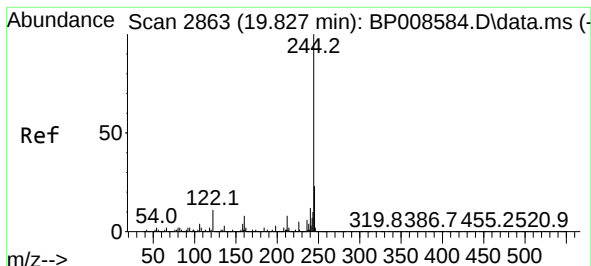
Tgt Ion:188 Resp: 5727537  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.8 10.2  
80 7.9 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.351 min Scan# 3122  
Delta R.T. -0.012 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Tgt Ion:240 Resp: 4781041  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.7 11.5  
236 26.5 21.2 31.8





#79

Terphenyl-d14

Concen: 46.184 ng

RT: 19.827 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008624.D

Acq: 31 Dec 2021 00:24

Instrument :

BNA\_P

ClientSampleId :

CONC-11C

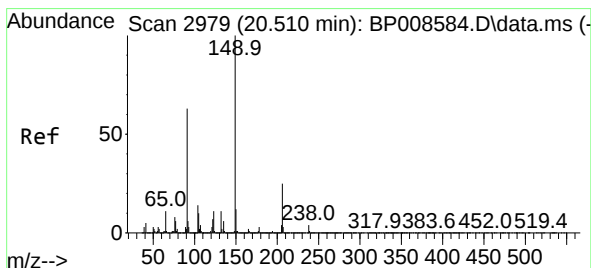
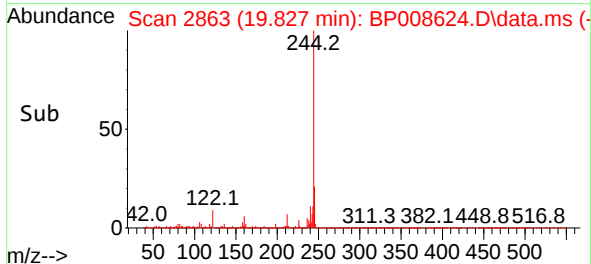
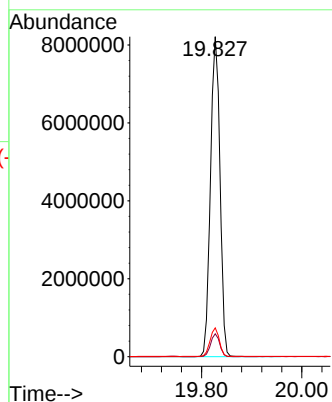
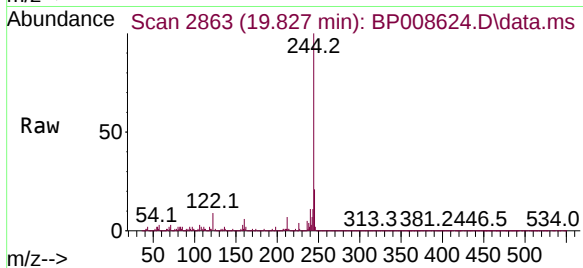
Tgt Ion:244 Resp:10814344

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 9.0 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 9.223 ng

RT: 20.504 min Scan# 2978

Delta R.T. -0.006 min

Lab File: BP008624.D

Acq: 31 Dec 2021 00:24

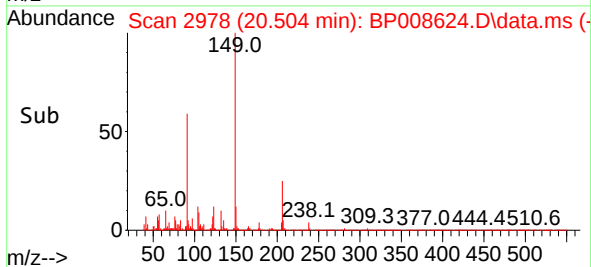
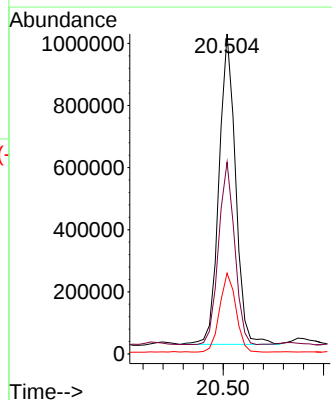
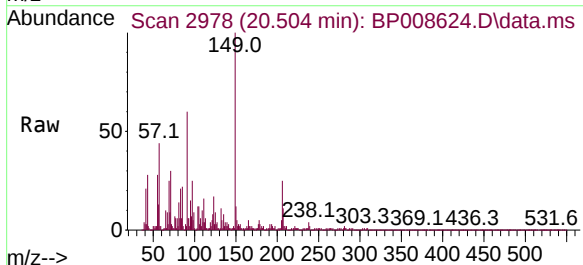
Tgt Ion:149 Resp: 1144213

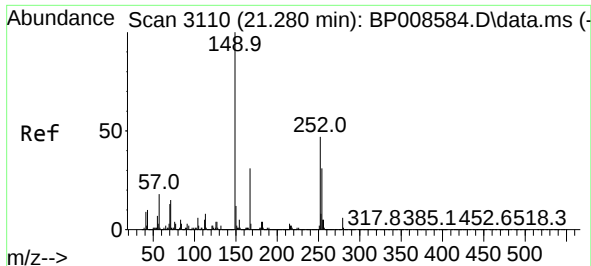
Ion Ratio Lower Upper

149 100

91 60.0 50.6 76.0

206 25.3 19.7 29.5

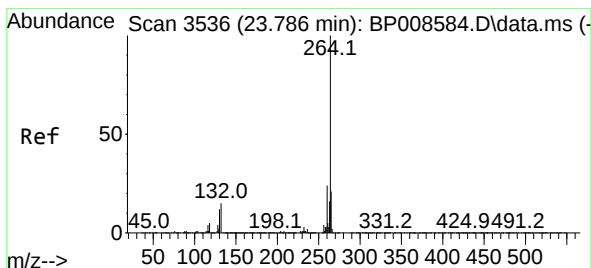
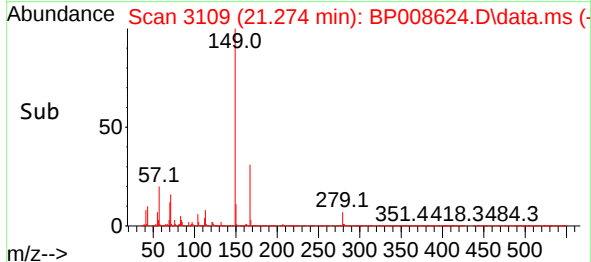
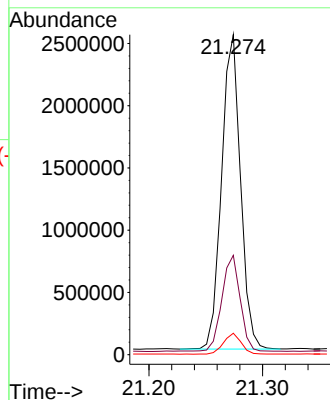
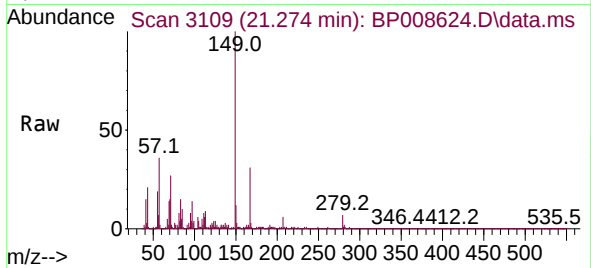




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 15.582 ng  
RT: 21.274 min Scan# 3110  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Instrument :  
BNA\_P  
ClientSampleId :  
CONC-11C

Tgt Ion:149 Resp: 2920063  
Ion Ratio Lower Upper  
149 100  
167 31.1 25.0 37.4  
279 6.7 4.8 7.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.780 min Scan# 3535  
Delta R.T. -0.006 min  
Lab File: BP008624.D  
Acq: 31 Dec 2021 00:24

Tgt Ion:264 Resp: 4524372  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.1 28.7  
265 22.0 17.1 25.7

