

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091621\  
 Data File : BP007004.D  
 Acq On : 16 Sep 2021 20:02  
 Operator : CG/JU  
 Sample : M3709-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 250EM-DISPOSAL-2

Quant Time: Sep 17 02:39:01 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 16 15:16:52 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.910  | 152  | 304618   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.710 | 136  | 1149082  | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.534 | 164  | 695697   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.280 | 188  | 1514884  | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12            | 21.363 | 240  | 1524864  | 20.000  | ng    | #-0.02   |
| 86) Perylene-d12            | 23.774 | 264  | 1536602  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.487  | 112  | 2464921  | 132.134 | ng    | 0.00     |
| 7) Phenol-d6                | 7.075  | 99   | 2722313  | 106.917 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.069  | 82   | 1876465  | 91.718  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.022 | 330  | 1308425  | 156.388 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.163 | 172  | 4560156  | 90.489  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.839 | 244  | 7964948  | 100.217 | ng    | -0.01    |

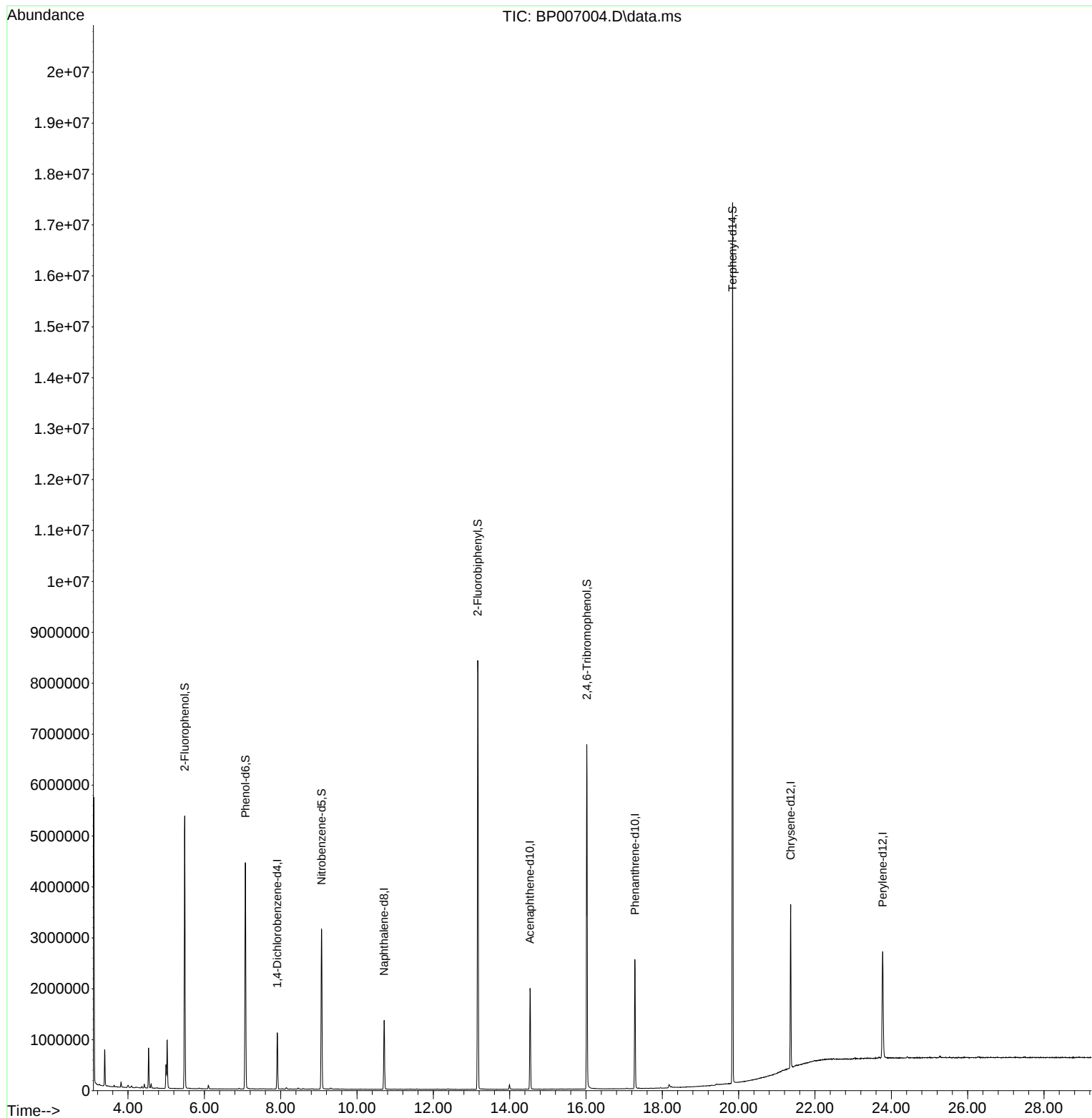
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

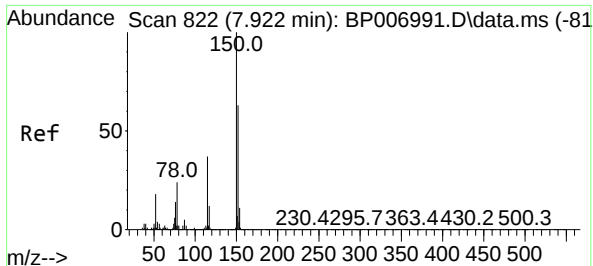
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091621\  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Response via : Initial Calibration

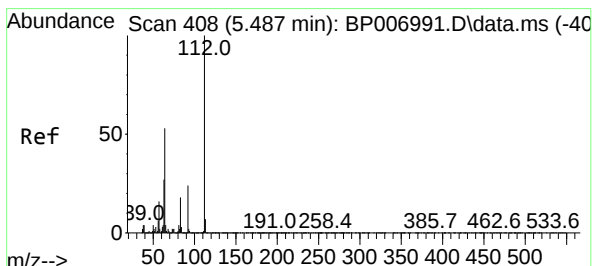
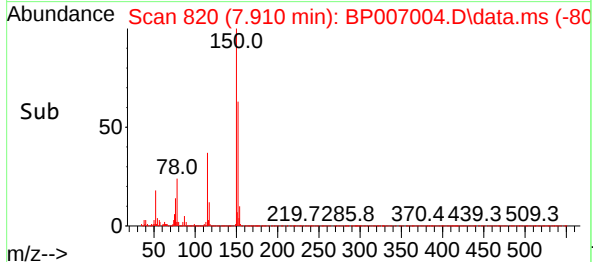
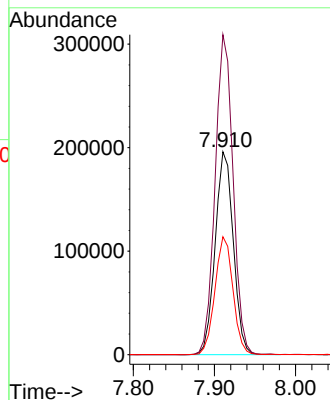
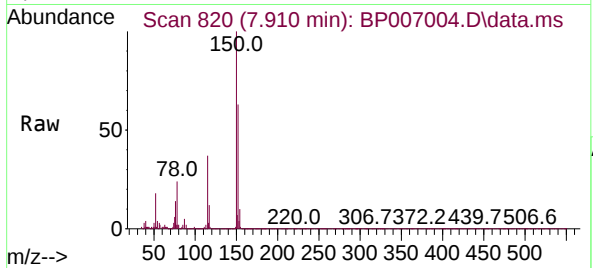




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.910 min Scan# 820  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

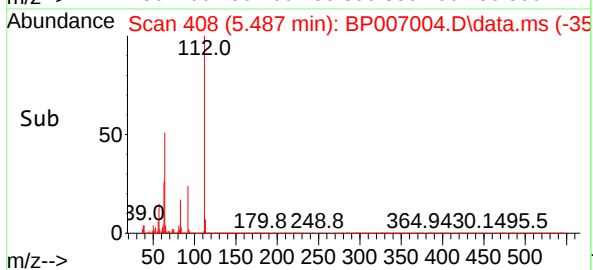
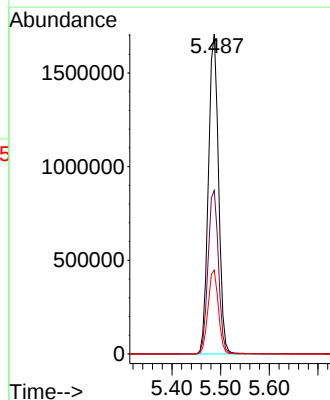
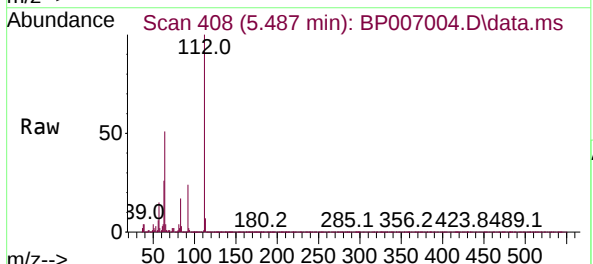
Instrument :  
BNA\_P  
ClientSampleId :  
250EM-DISPOSAL-2

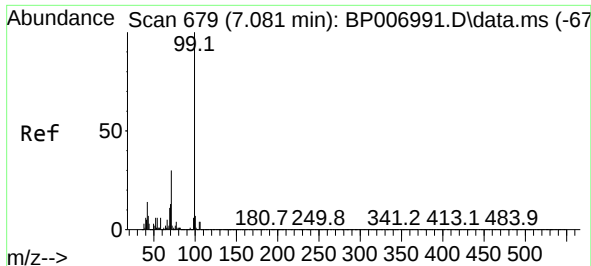
Tgt Ion:152 Resp: 304618  
Ion Ratio Lower Upper  
152 100  
150 157.7 125.6 188.4  
115 58.1 48.5 72.7



#5  
2-Fluorophenol  
Concen: 132.134 ng  
RT: 5.487 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

Tgt Ion:112 Resp: 2464921  
Ion Ratio Lower Upper  
112 100  
64 51.1 41.4 62.2  
63 26.2 23.8 35.8

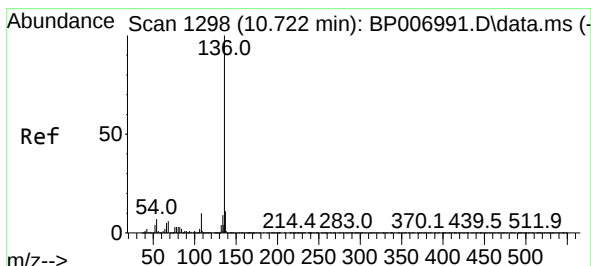
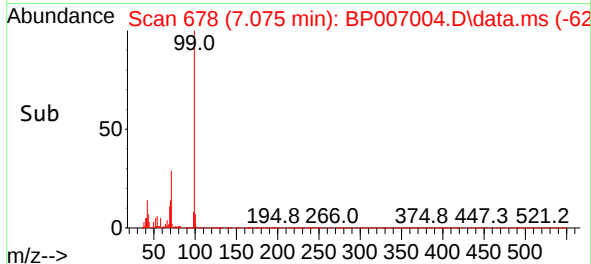
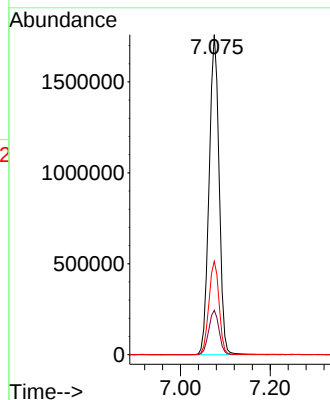
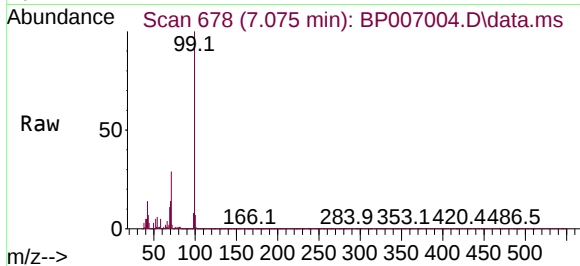




#7  
Phenol-d6  
Concen: 106.917 ng  
RT: 7.075 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

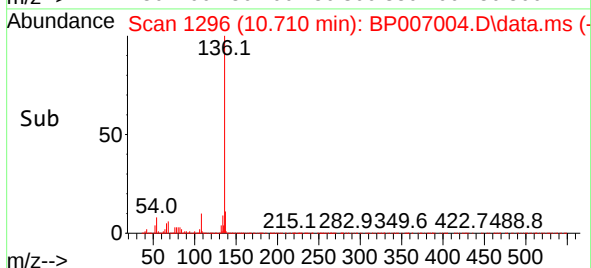
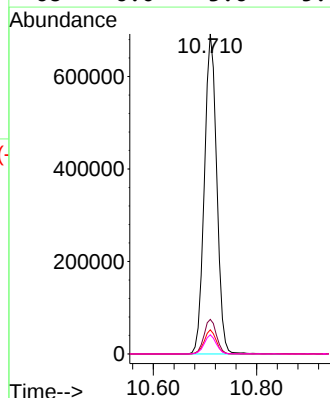
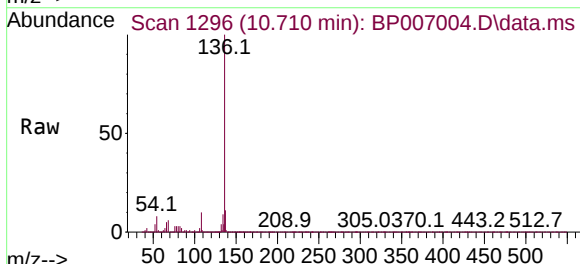
Instrument :  
BNA\_P  
ClientSampleId :  
250EM-DISPOSAL-2

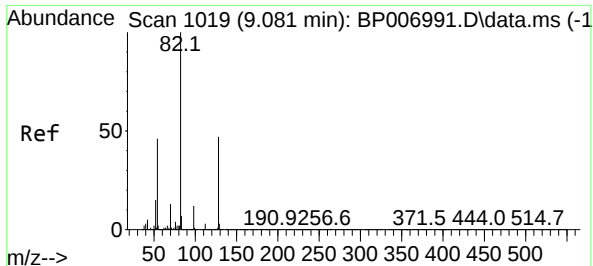
Tgt Ion: 99 Resp: 2722313  
Ion Ratio Lower Upper  
99 100  
42 13.9 13.4 20.0  
71 29.2 30.6 46.0#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

Tgt Ion:136 Resp: 1149082  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 7.5 4.6 6.8#  
68 6.0 3.6 5.4#

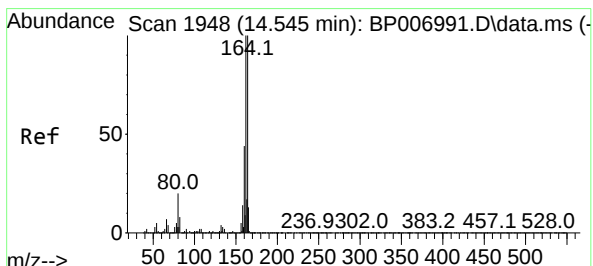
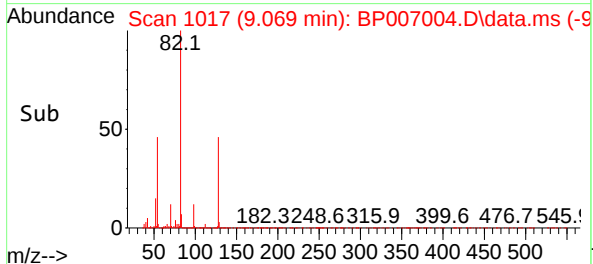
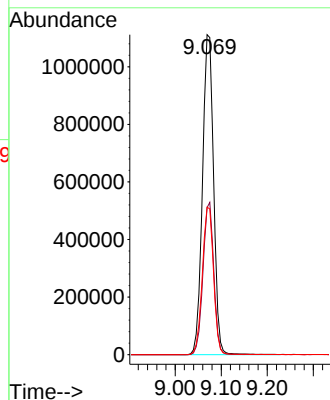
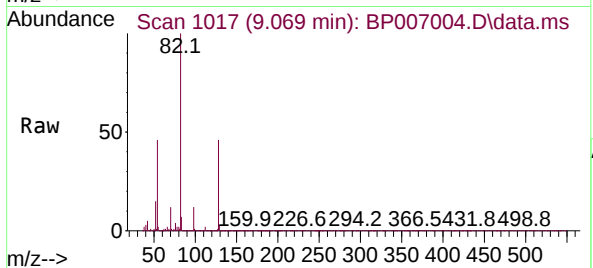




#23  
Nitrobenzene-d5  
Concen: 91.718 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

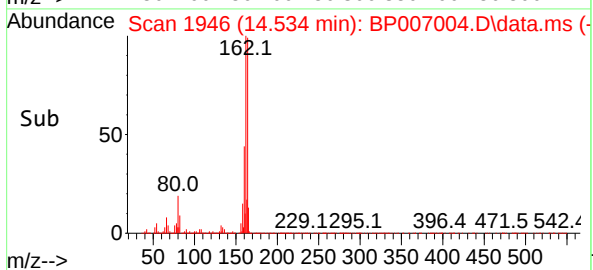
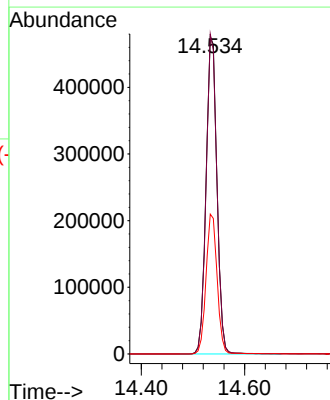
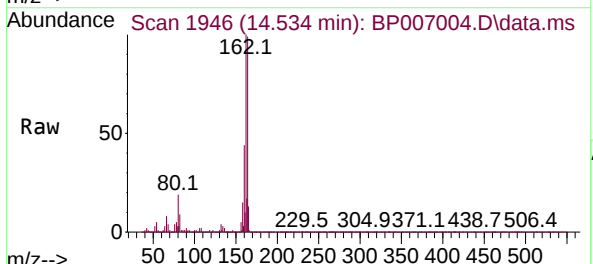
Instrument :  
BNA\_P  
ClientSampleId :  
250EM-DISPOSAL-2

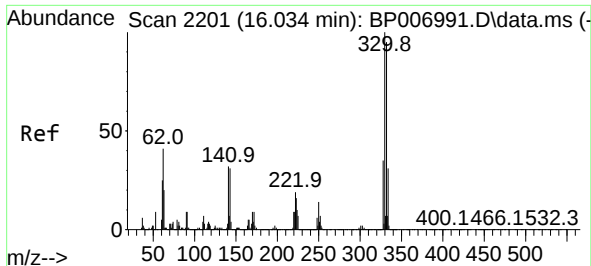
Tgt Ion: 82 Resp: 1876465  
Ion Ratio Lower Upper  
82 100  
128 45.9 35.7 53.5  
54 46.1 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.534 min Scan# 1946  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

Tgt Ion:164 Resp: 695697  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.2 120.2  
160 44.0 34.5 51.7

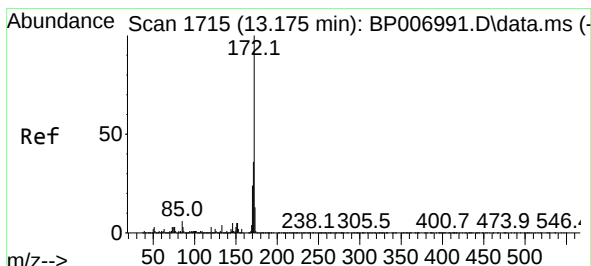
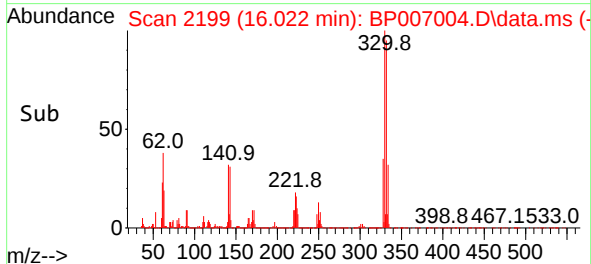
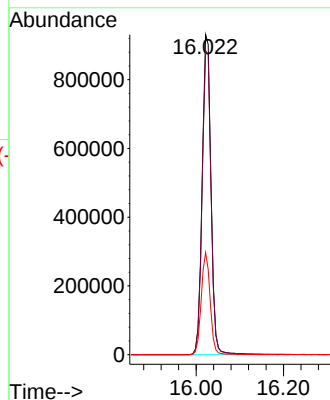
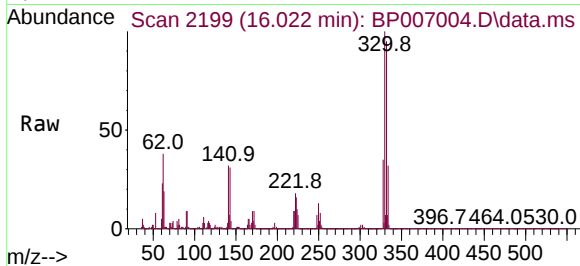




#42  
2,4,6-Tribromophenol  
Concen: 156.388 ng  
RT: 16.022 min Scan# 2199  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

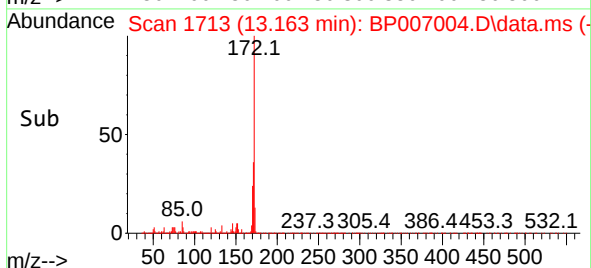
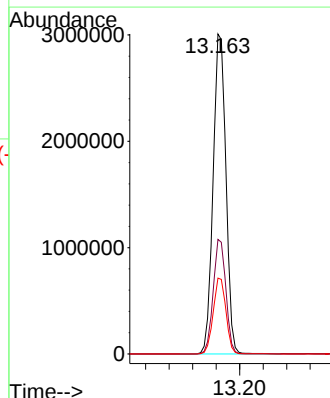
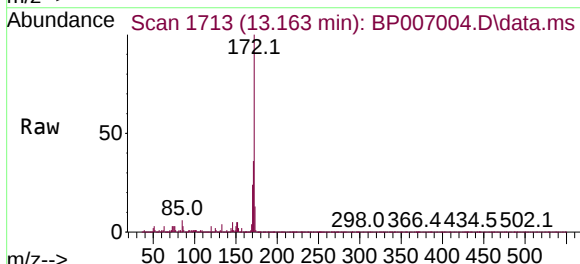
Instrument :  
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250EM-DISPOSAL-2

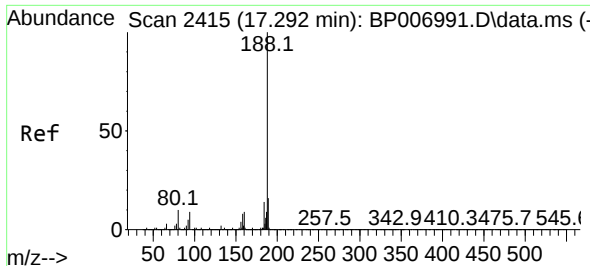
Tgt Ion:330 Resp: 1308425  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.8 116.8  
141 32.1 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 90.489 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

Tgt Ion:172 Resp: 4560156  
Ion Ratio Lower Upper  
172 100  
171 35.8 27.9 41.9  
170 23.7 18.6 27.8

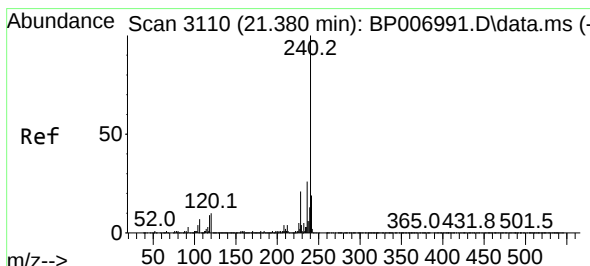
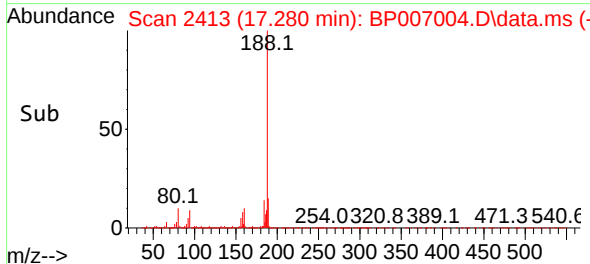
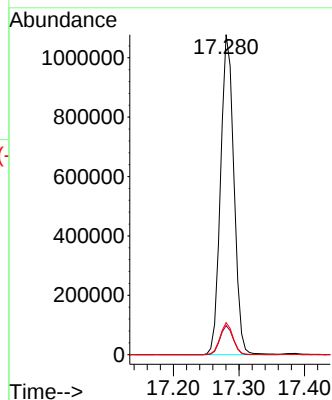
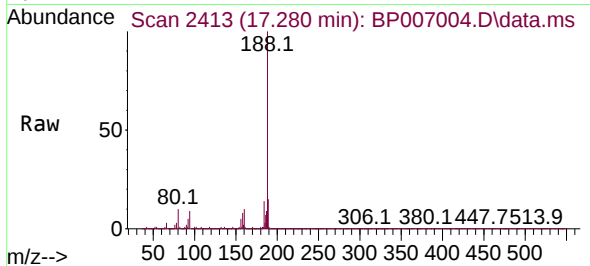




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.280 min Scan# 2413  
Delta R.T. -0.012 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

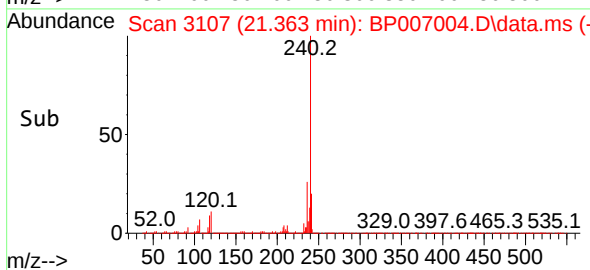
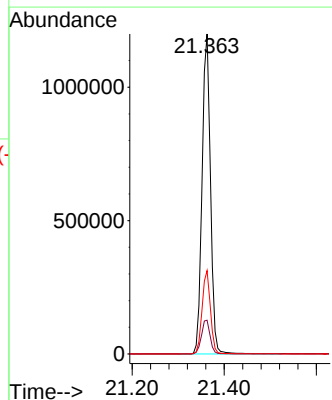
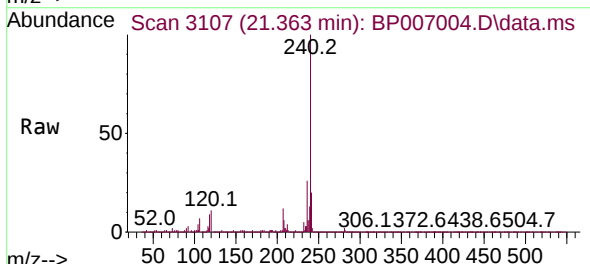
Instrument :  
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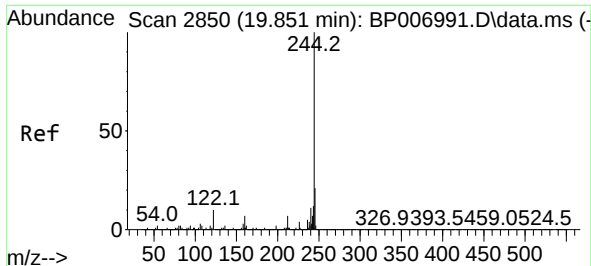
Tgt Ion:188 Resp: 1514884  
Ion Ratio Lower Upper  
188 100  
94 9.1 5.6 8.4#  
80 10.0 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.363 min Scan# 3107  
Delta R.T. -0.017 min  
Lab File: BP007004.D  
Acq: 16 Sep 2021 20:02

Tgt Ion:240 Resp: 1524864  
Ion Ratio Lower Upper  
240 100  
120 10.5 6.5 9.7#  
236 26.1 20.6 31.0

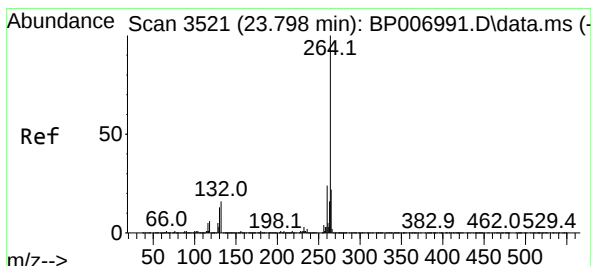
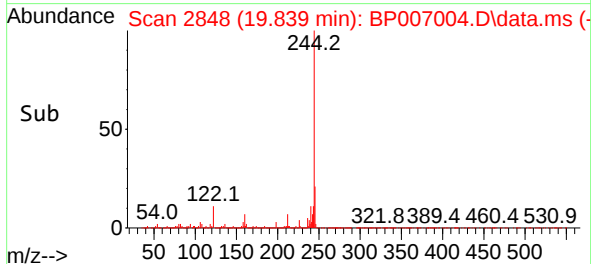
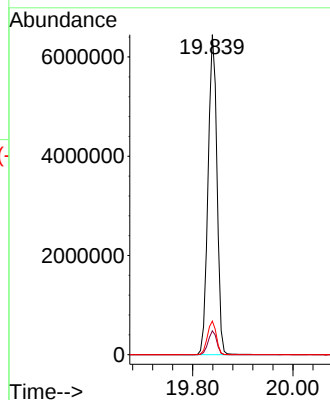
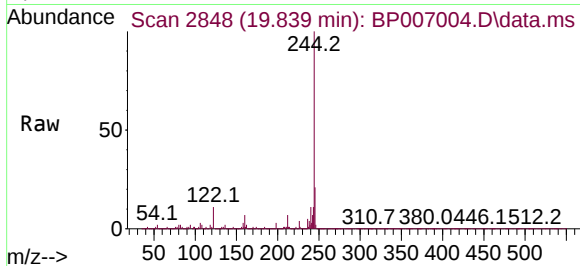




#79  
 Terphenyl-d14  
 Concen: 100.217 ng  
 RT: 19.839 min Scan# 2848  
 Delta R.T. -0.012 min  
 Lab File: BP007004.D  
 Acq: 16 Sep 2021 20:02

Instrument :  
 BNA\_P  
 ClientSampleId :  
 250EM-DISPOSAL-2

Tgt Ion:244 Resp: 7964948  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 10.5 7.1 10.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.774 min Scan# 3517  
 Delta R.T. -0.024 min  
 Lab File: BP007004.D  
 Acq: 16 Sep 2021 20:02

Tgt Ion:264 Resp: 1536602  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 18.6 28.0  
 265 22.5 17.6 26.4

