

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062421\  
 Data File : BP006049.D  
 Acq On : 24 Jun 2021 12:52  
 Operator : CG/JU  
 Sample : PB137280BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB137280BL

Quant Time: Jun 24 13:44:38 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 22 17:52:38 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.911  | 152  | 68377    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.716 | 136  | 250989   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.545 | 164  | 151064   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.292 | 188  | 325584   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.363 | 240  | 395795   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.769 | 264  | 468556   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.487  | 112  | 581962   | 136.571 | ng    | 0.00     |
| 7) Phenol-d6                | 7.093  | 99   | 680193   | 123.152 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.081  | 82   | 416104   | 81.280  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.034 | 330  | 352303   | 135.900 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.169 | 172  | 968493   | 84.187  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.839 | 244  | 1847109  | 87.386  | ng    | 0.00     |

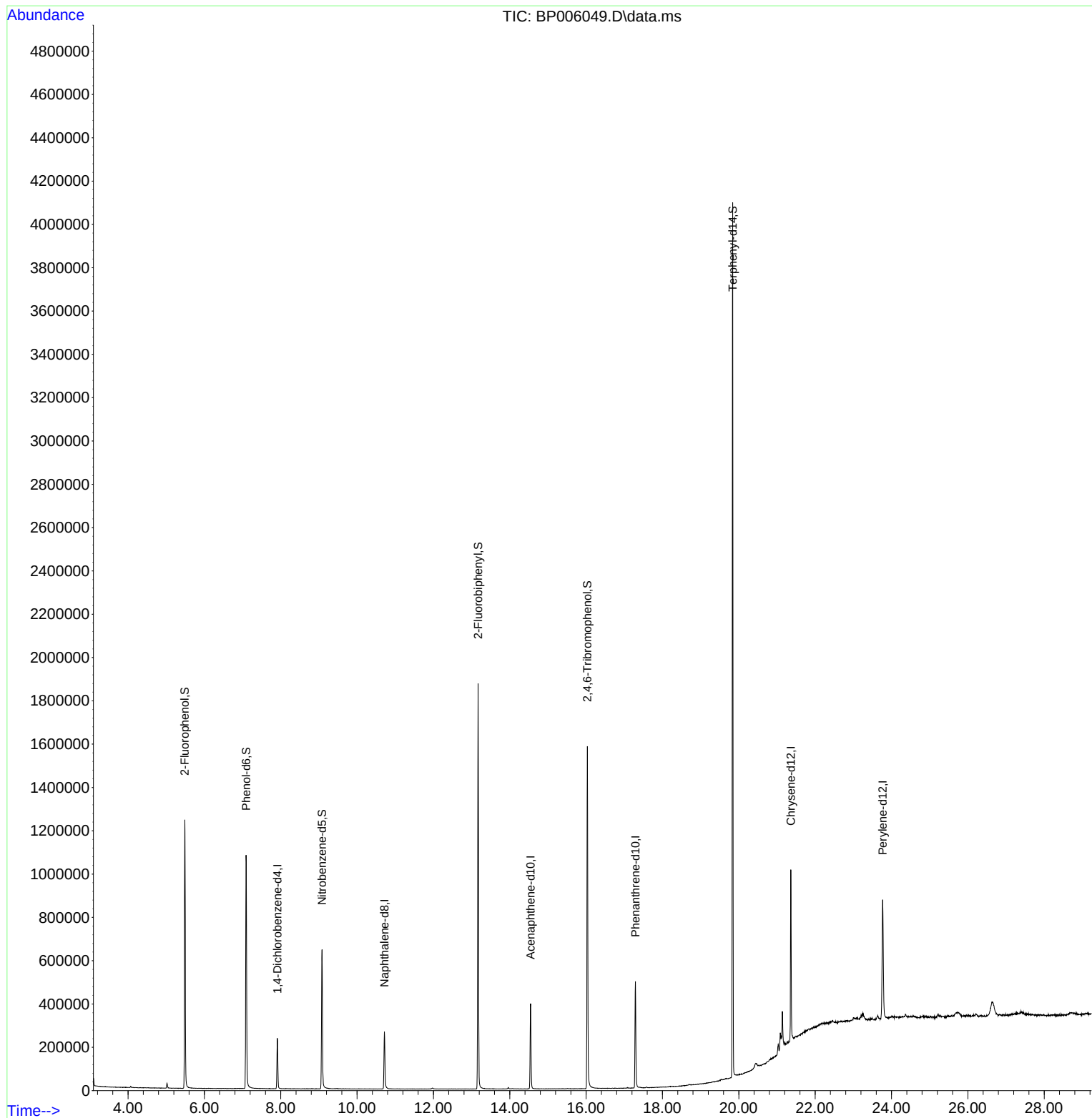
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

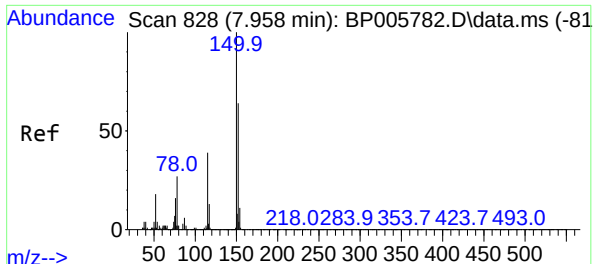
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP006049.D  
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Sample : PB137280BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Time: Jun 24 13:44:38 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 22 17:52:38 2021  
Response via : Initial Calibration

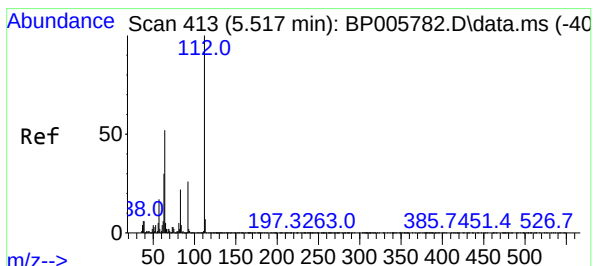
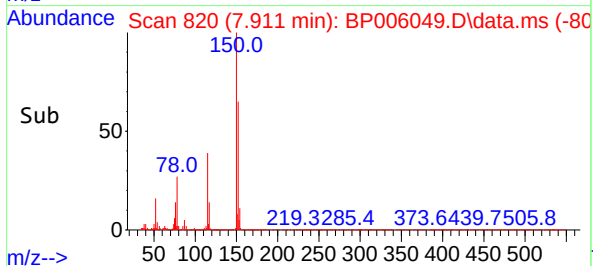
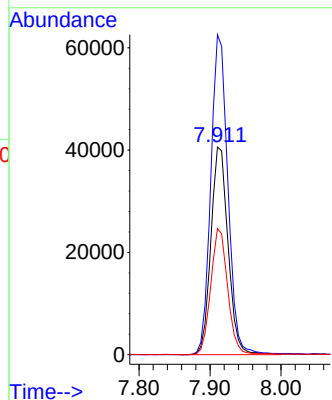
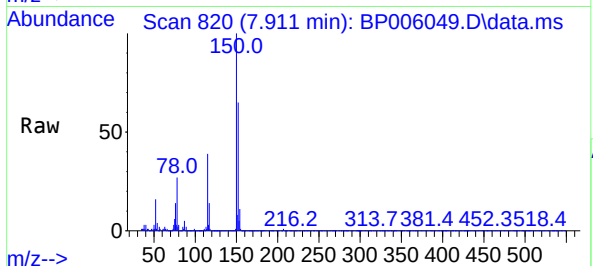




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.911 min Scan# 820  
Delta R.T. -0.011 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

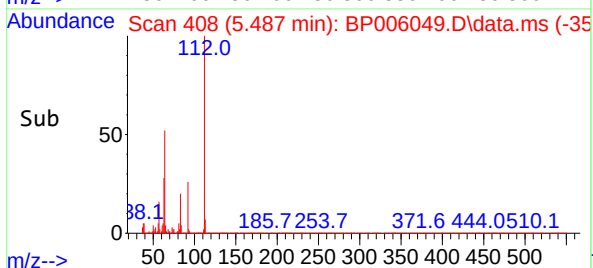
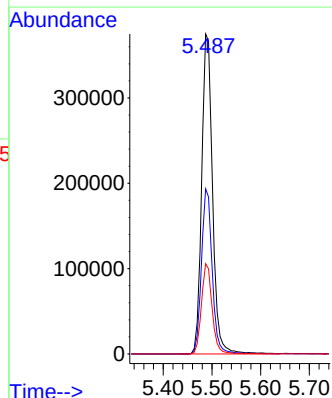
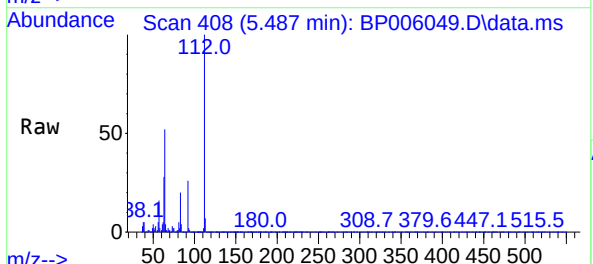
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BNA\_P  
ClientSampleId :  
PB137280BL

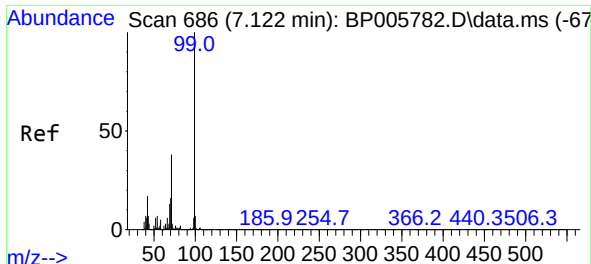
Tgt Ion:152 Resp: 68377  
Ion Ratio Lower Upper  
152 100  
150 154.1 125.6 188.4  
115 60.8 48.5 72.7



#5  
2-Fluorophenol  
Concen: 136.571 ng  
RT: 5.487 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Tgt Ion:112 Resp: 581962  
Ion Ratio Lower Upper  
112 100  
64 51.6 41.4 62.2  
63 28.2 23.8 35.8

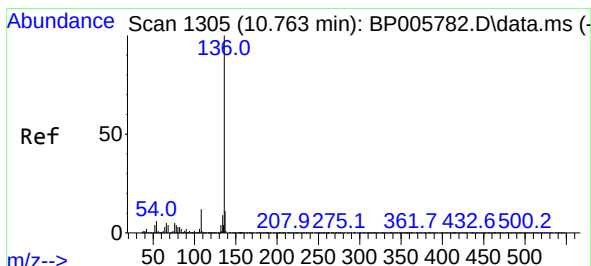
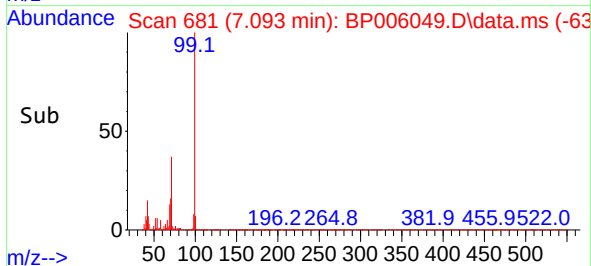
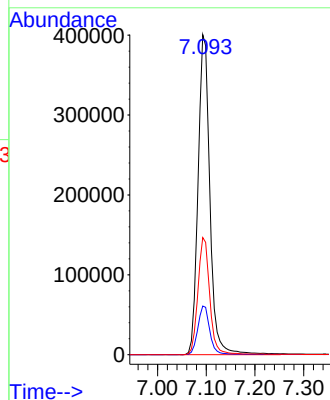
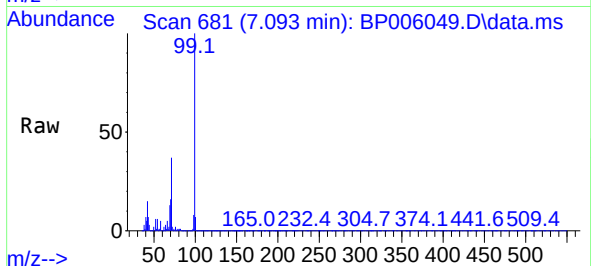




#7  
Phenol-d6  
Concen: 123.152 ng  
RT: 7.093 min Scan# 681  
Delta R.T. -0.000 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

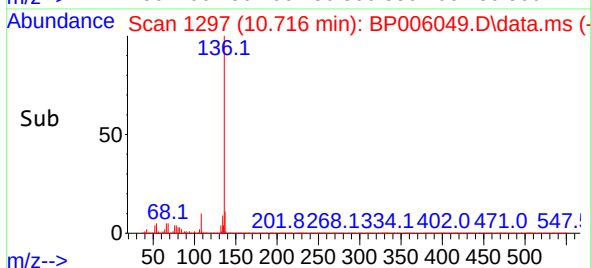
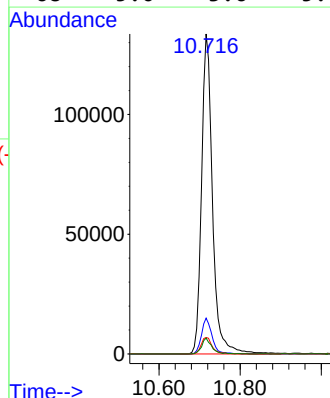
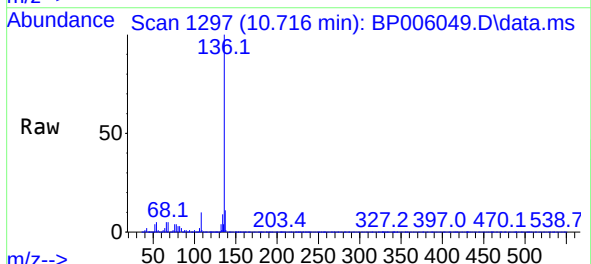
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BNA\_P  
ClientSampleId :  
PB137280BL

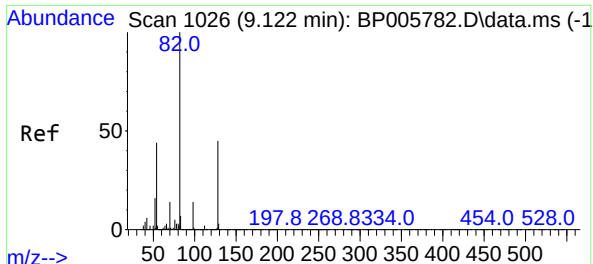
Tgt Ion: 99 Resp: 680193  
Ion Ratio Lower Upper  
99 100  
42 15.2 13.4 20.0  
71 36.6 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.716 min Scan# 1297  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Tgt Ion: 136 Resp: 250989  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 12.8  
54 5.2 4.6 6.8  
68 5.0 3.6 5.4

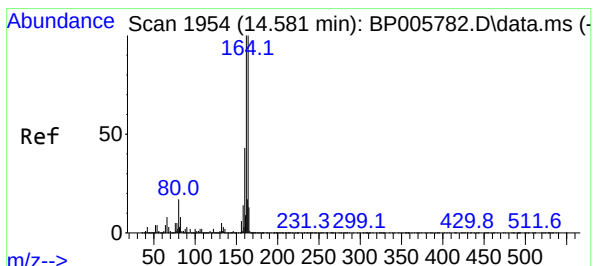
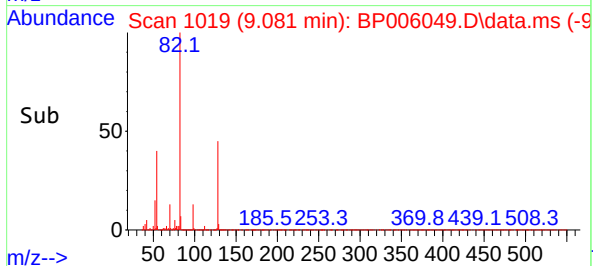
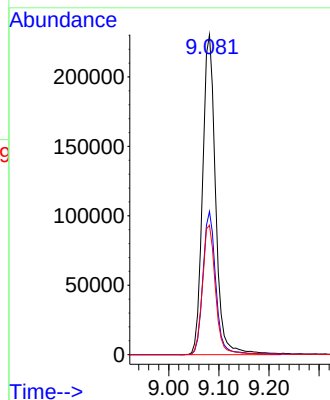
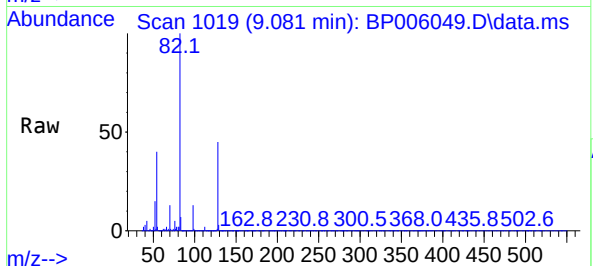




#23  
Nitrobenzene-d5  
Concen: 81.280 ng  
RT: 9.081 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

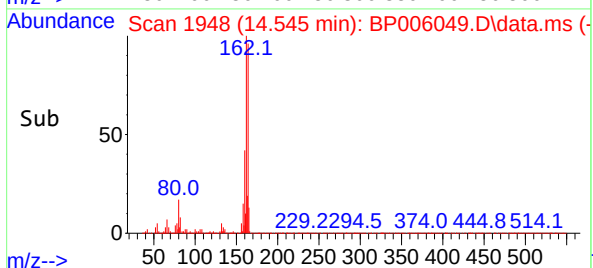
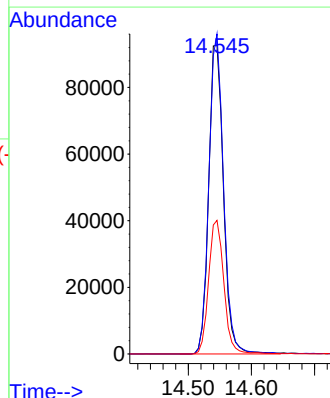
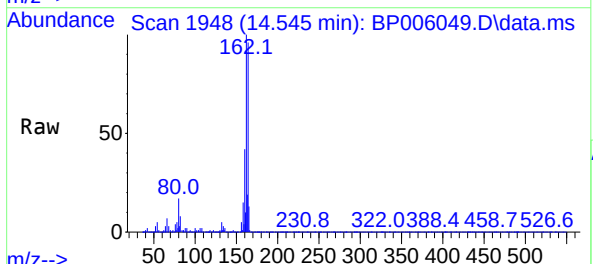
Instrument :  
BNA\_P  
ClientSampleId :  
PB137280BL

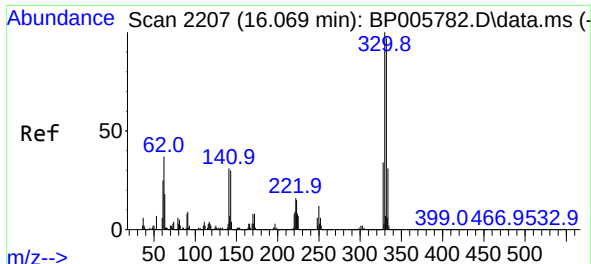
Tgt Ion: 82 Resp: 416104  
Ion Ratio Lower Upper  
82 100  
128 44.7 35.7 53.5  
54 40.5 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Tgt Ion: 164 Resp: 151064  
Ion Ratio Lower Upper  
164 100  
162 103.7 80.2 120.2  
160 43.3 34.5 51.7

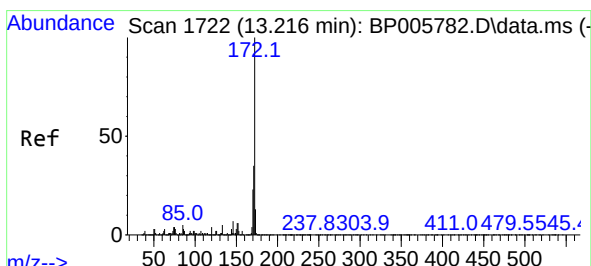
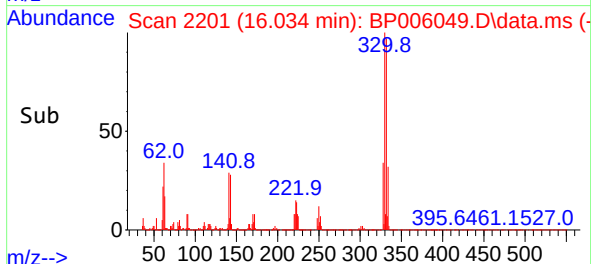
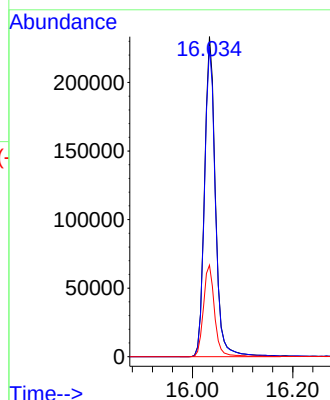
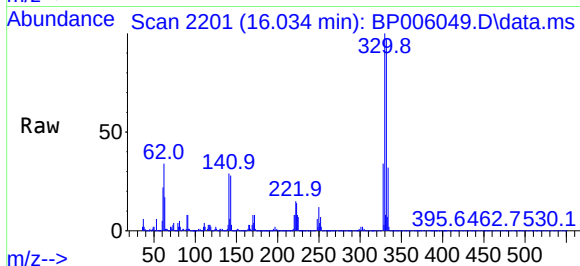




#42  
2,4,6-Tribromophenol  
Concen: 135.900 ng  
RT: 16.034 min Scan# 2201  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

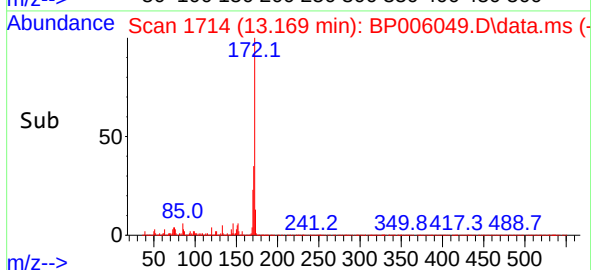
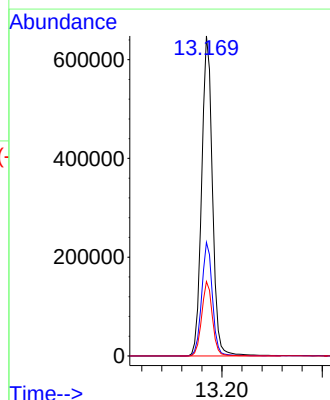
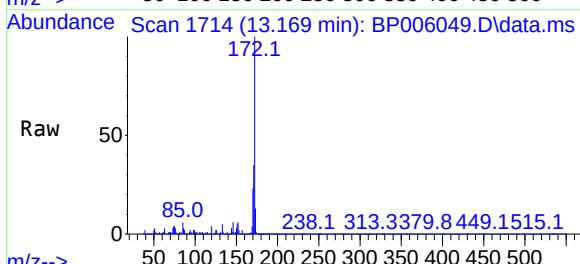
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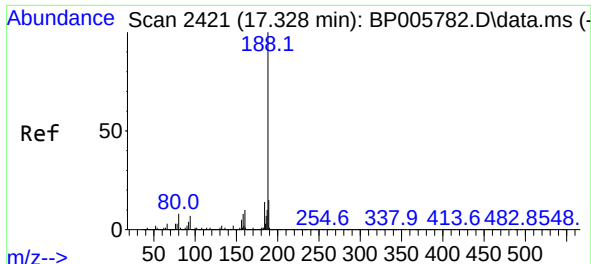
Tgt Ion:330 Resp: 352303  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.8  
141 29.0 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 84.187 ng  
RT: 13.169 min Scan# 1714  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Tgt Ion:172 Resp: 968493  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.3 18.6 27.8

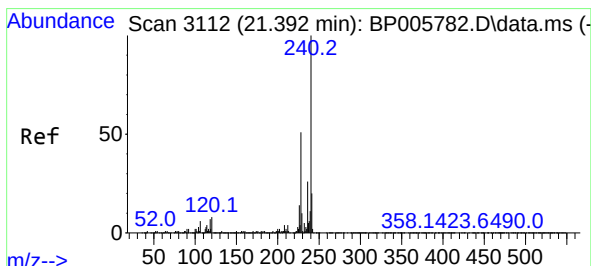
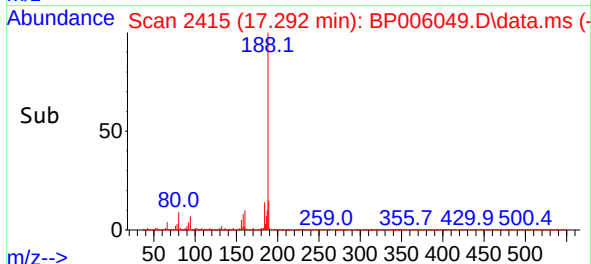
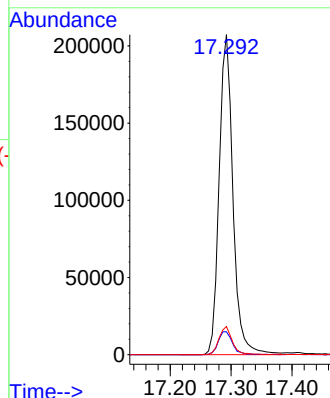
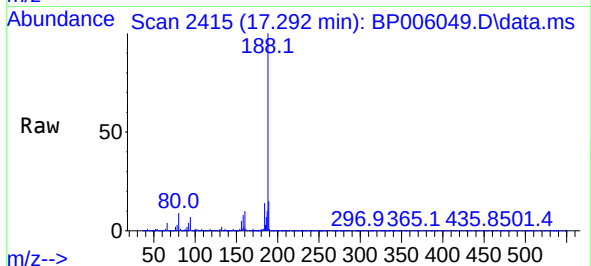




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

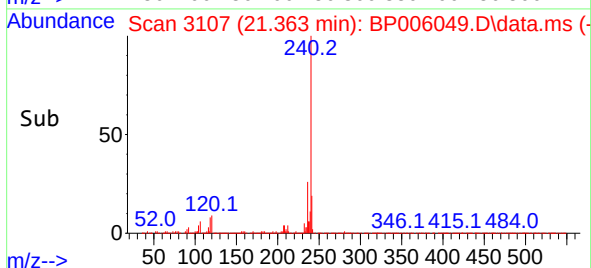
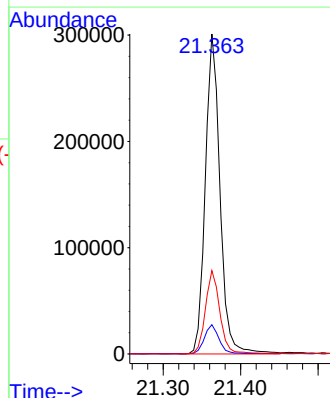
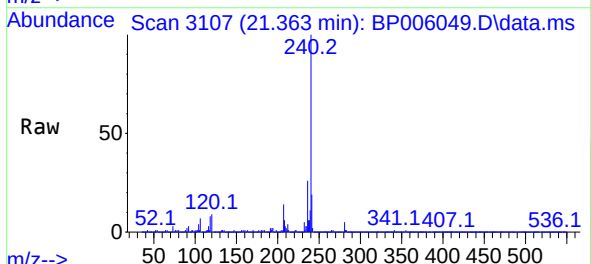
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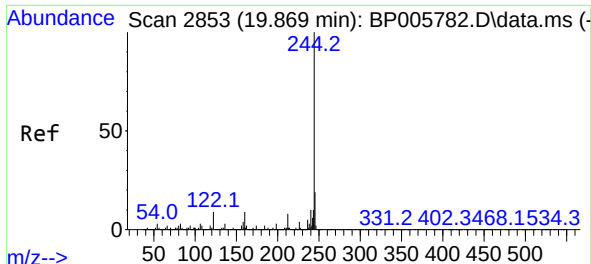
Tgt Ion:188 Resp: 325584  
Ion Ratio Lower Upper  
188 100  
94 7.1 5.6 8.4  
80 8.8 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.363 min Scan# 3107  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Tgt Ion:240 Resp: 395795  
Ion Ratio Lower Upper  
240 100  
120 9.1 6.5 9.7  
236 26.0 20.6 31.0

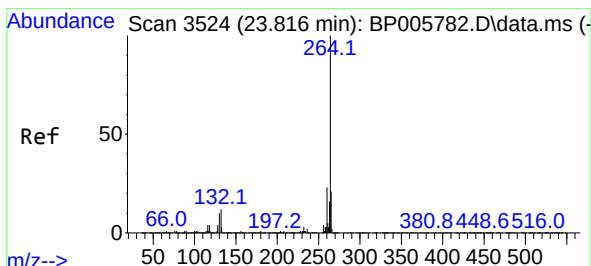
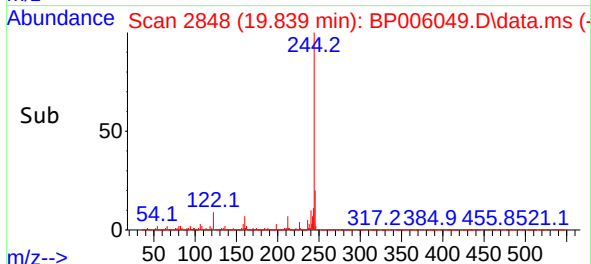
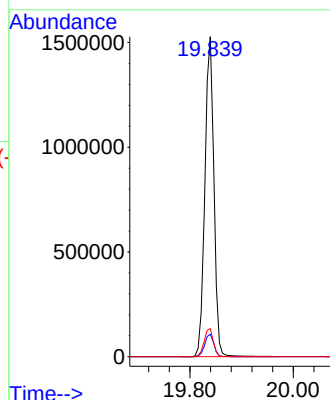
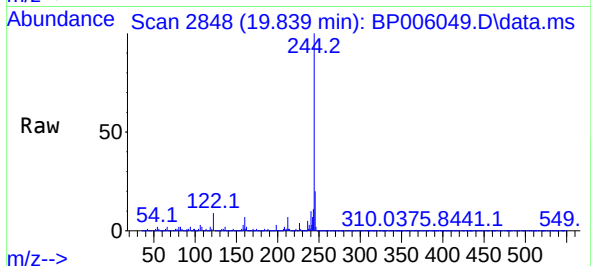




#79  
Terphenyl-d14  
Concen: 87.386 ng  
RT: 19.839 min Scan# 2848  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Instrument :  
BNA\_P  
ClientSampleId :  
PB137280BL

Tgt Ion:244 Resp: 1847109  
Ion Ratio Lower Upper  
244 100  
212 7.0 6.0 9.0  
122 8.8 7.1 10.7



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.769 min Scan# 3516  
Delta R.T. -0.006 min  
Lab File: BP006049.D  
Acq: 24 Jun 2021 12:52

Tgt Ion:264 Resp: 468556  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 22.5 17.6 26.4

