

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080521\  
 Data File : BP006518.D  
 Acq On : 05 Aug 2021 22:04  
 Operator : CG/JU  
 Sample : M3279-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20210569-COM-42

Quant Time: Aug 06 01:12:33 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 15:41:30 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.758  | 152  | 226525   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.540 | 136  | 950633   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.381 | 164  | 536834   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.134 | 188  | 1054031  | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.233 | 240  | 1023460  | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.557 | 264  | 1066231  | 20.00  | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.358  | 112  | 1633749  | 110.78 | ng    | 0.00     |
| 7) Phenol-d6                | 6.934  | 99   | 2141447  | 102.22 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.911  | 82   | 1405578  | 68.25  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.875 | 330  | 600427   | 107.02 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.010 | 172  | 2173147  | 60.56  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.710 | 244  | 2897600  | 56.73  | ng    | 0.00     |

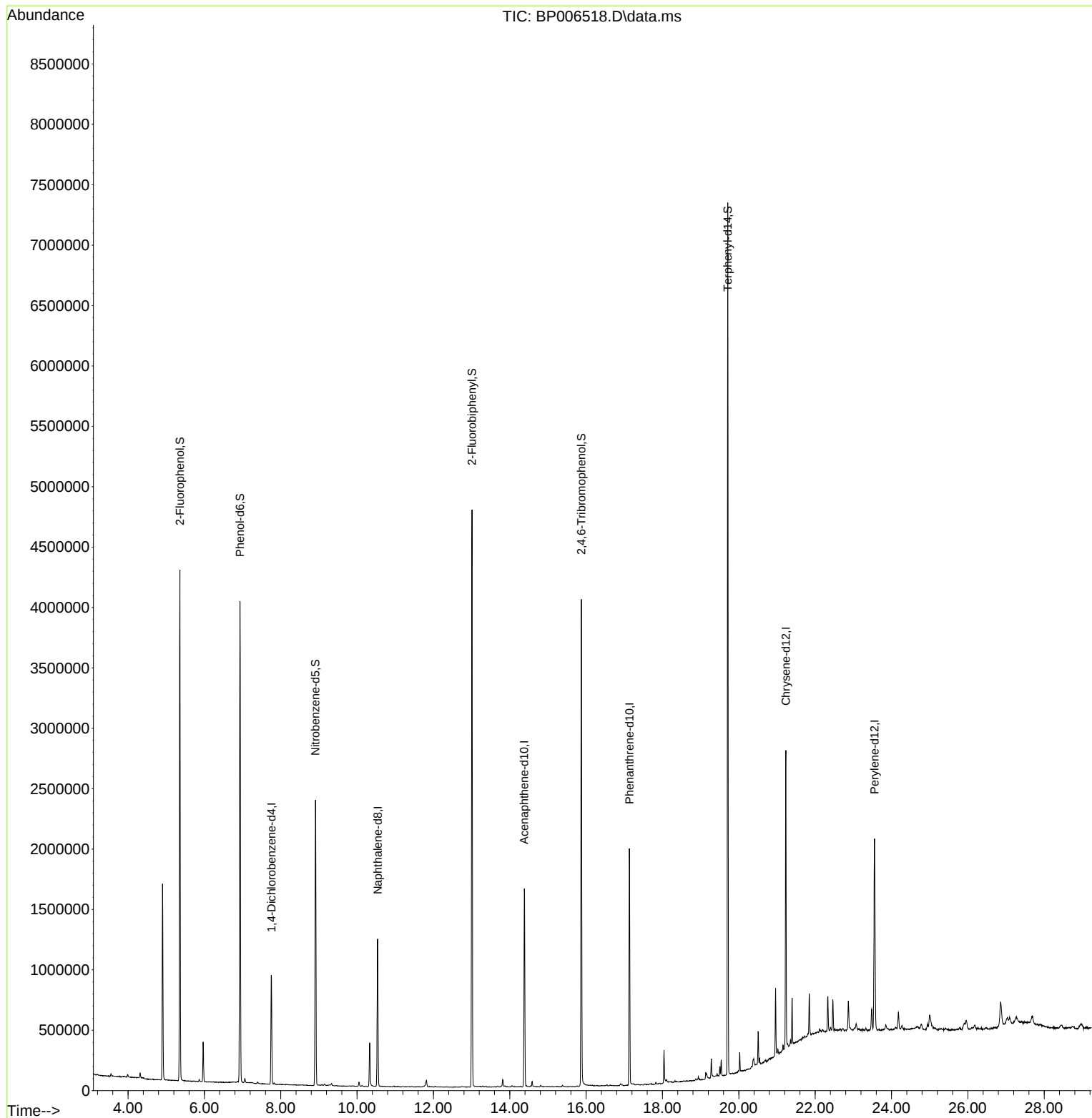
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

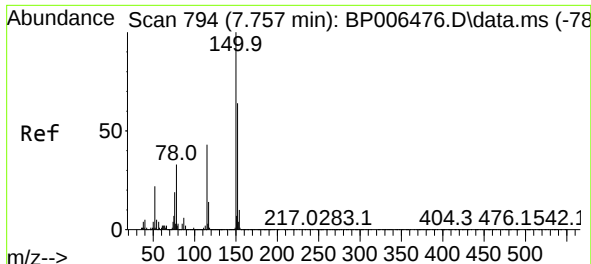
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080521\  
Data File : BP006518.D  
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Misc :  
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 03 15:41:30 2021  
Response via : Initial Calibration

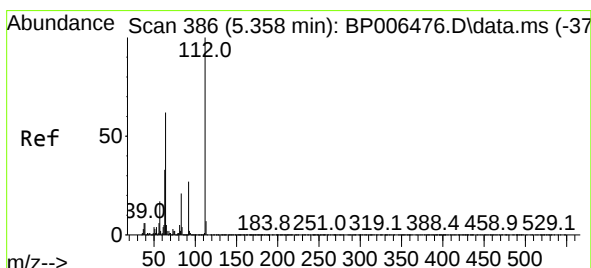
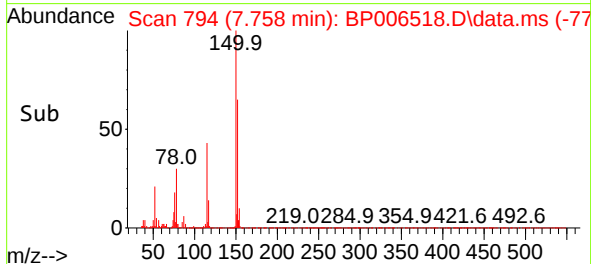
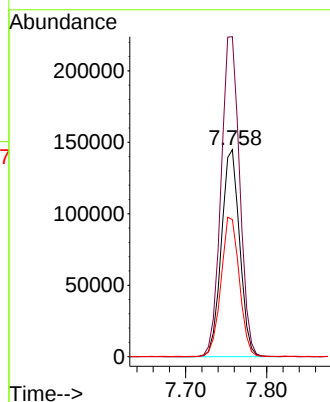
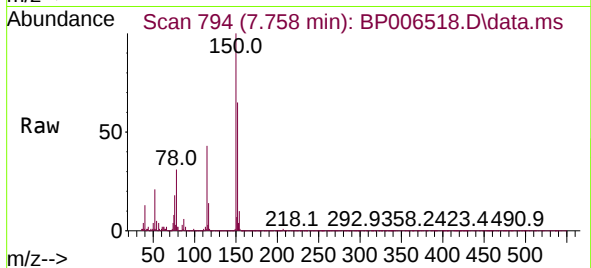




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.758 min Scan# 794  
Delta R.T. 0.001 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

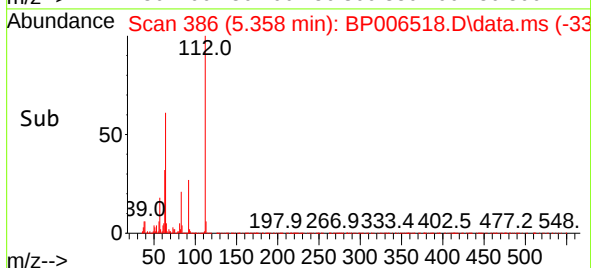
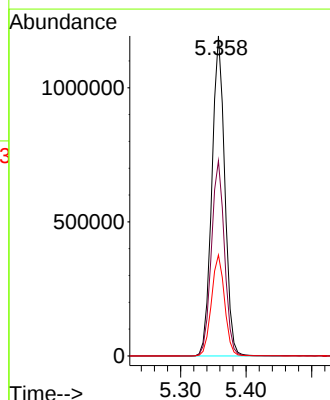
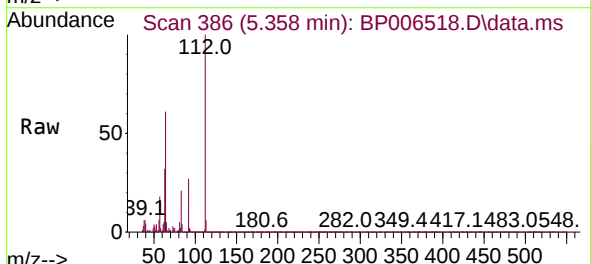
Instrument :  
BNA\_P  
ClientSampleId :  
20210569-COM-42

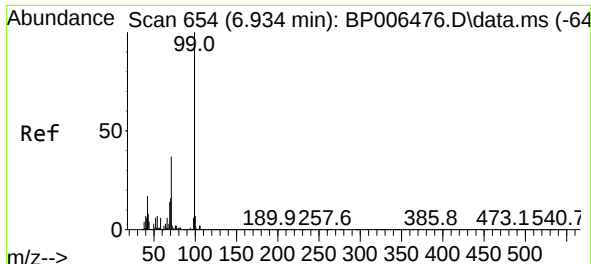
Tgt Ion:152 Resp: 226525  
Ion Ratio Lower Upper  
152 100  
150 154.5 125.6 188.4  
115 66.2 48.5 72.7



#5  
2-Fluorophenol  
Concen: 110.78 ng  
RT: 5.358 min Scan# 386  
Delta R.T. 0.000 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Tgt Ion:112 Resp: 1633749  
Ion Ratio Lower Upper  
112 100  
64 61.0 41.4 62.2  
63 31.6 23.8 35.8



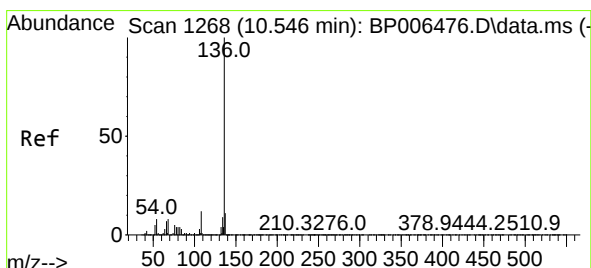
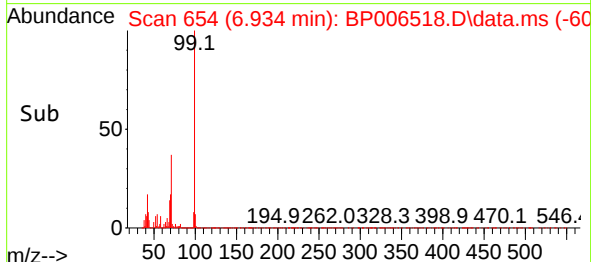
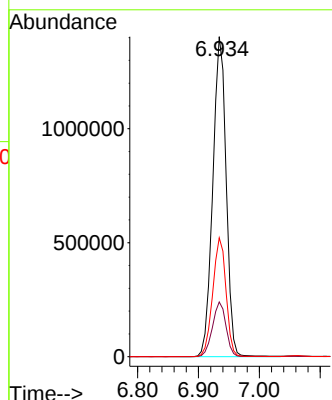
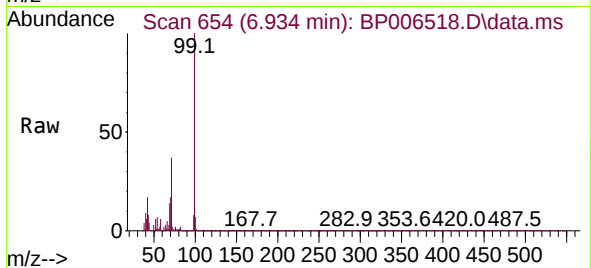


#7  
Phenol-d6  
Concen: 102.22 ng  
RT: 6.934 min Scan# 654  
Delta R.T. 0.000 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Instrument :  
BNA\_P  
ClientSampleId :  
20210569-COM-42

Tgt Ion: 99 Resp: 2141447

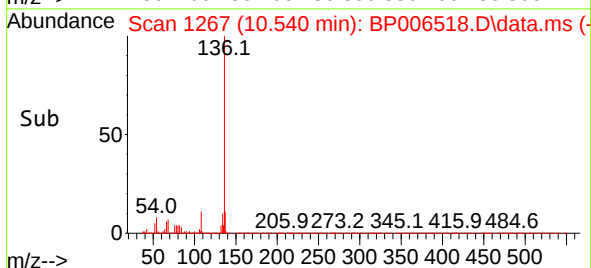
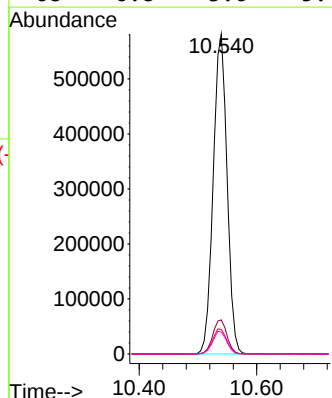
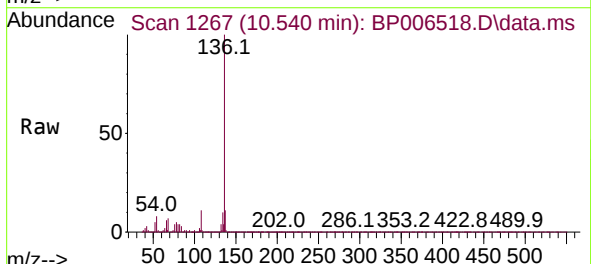
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.1  | 13.4  | 20.0  |
| 71  | 37.2  | 30.6  | 46.0  |

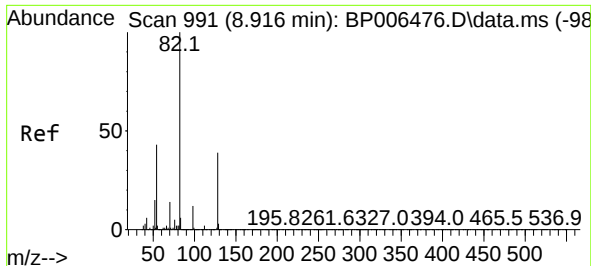


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.540 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Tgt Ion: 136 Resp: 950633

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.6  | 8.6   | 12.8  |
| 54  | 7.7   | 4.6   | 6.8#  |
| 68  | 6.8   | 3.6   | 5.4#  |

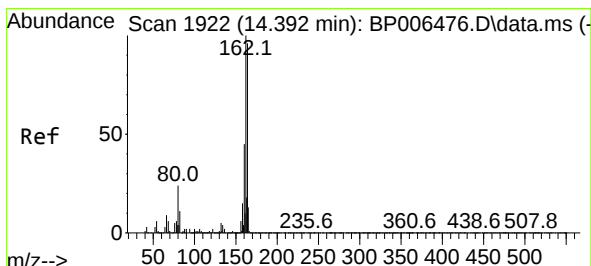
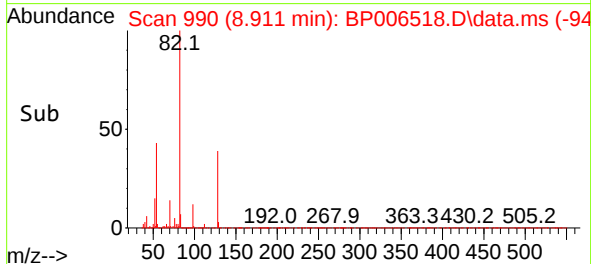
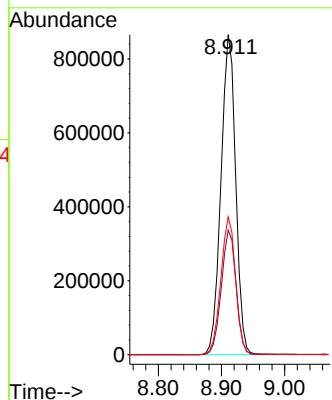
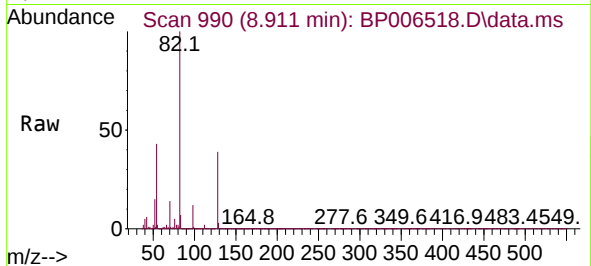




#23  
Nitrobenzene-d5  
Concen: 68.25 ng  
RT: 8.911 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

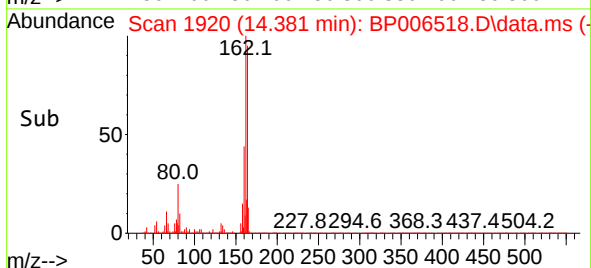
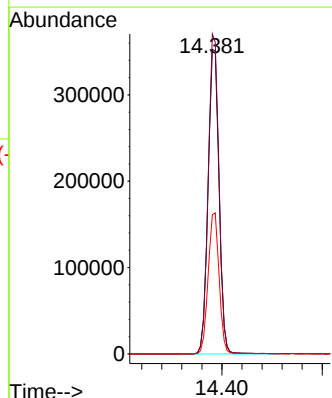
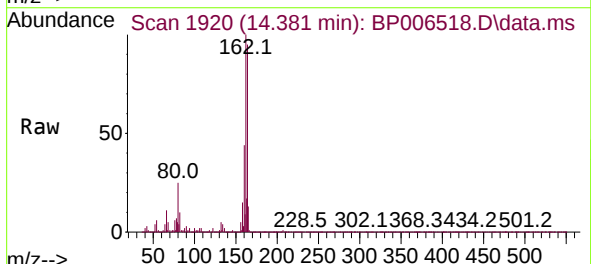
Instrument :  
BNA\_P  
ClientSampleId :  
20210569-COM-42

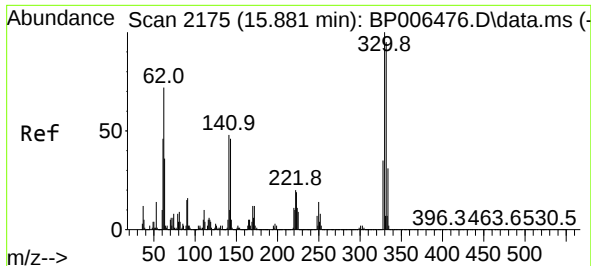
Tgt Ion: 82 Resp: 1405578  
Ion Ratio Lower Upper  
82 100  
128 38.9 35.7 53.5  
54 43.0 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.381 min Scan# 1920  
Delta R.T. -0.012 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Tgt Ion: 164 Resp: 536834  
Ion Ratio Lower Upper  
164 100  
162 105.1 80.2 120.2  
160 45.7 34.5 51.7

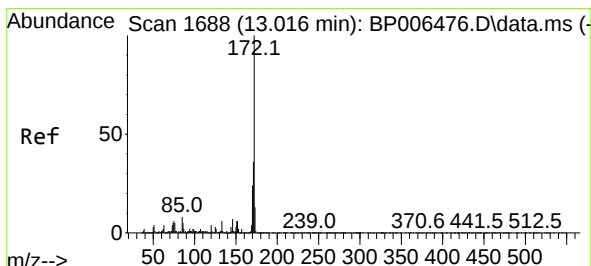
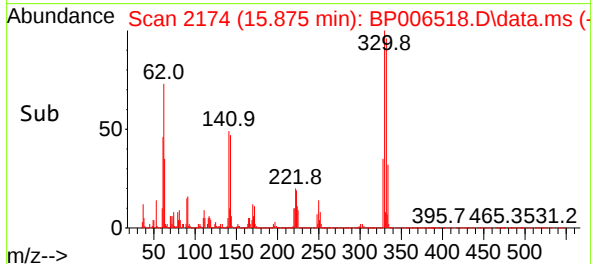
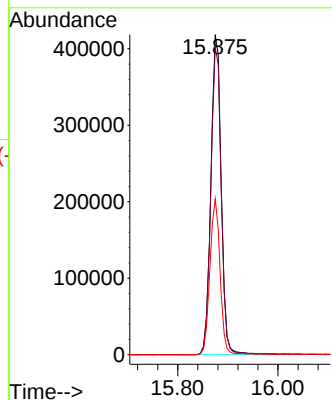
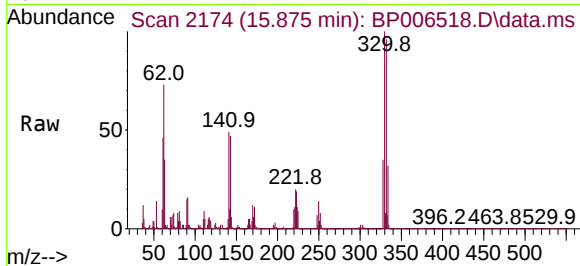




#42  
2,4,6-Tribromophenol  
Concen: 107.02 ng  
RT: 15.875 min Scan# 2174  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

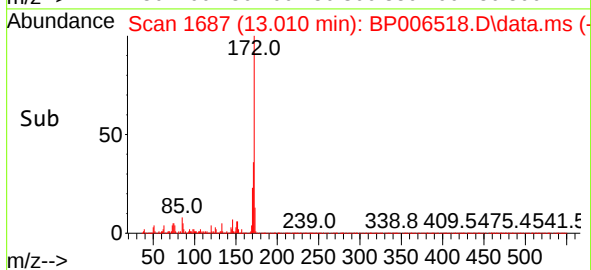
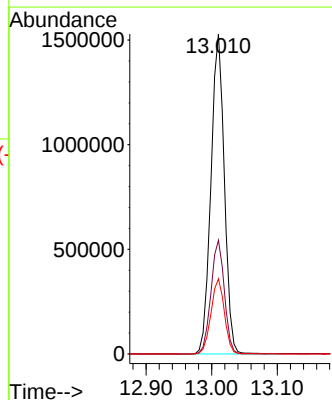
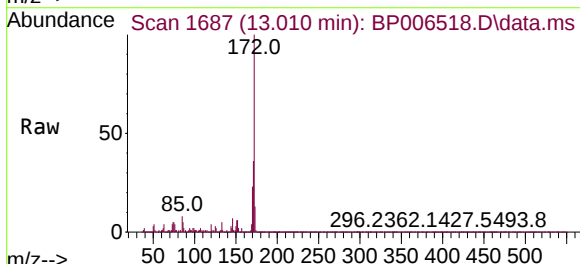
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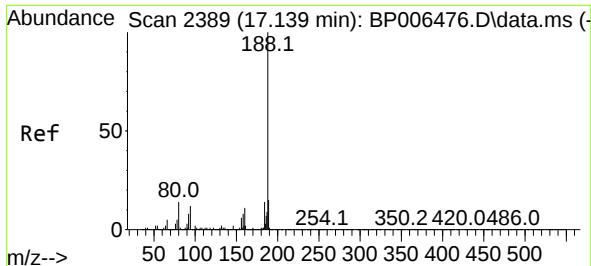
Tgt Ion:330 Resp: 600427  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.8  
141 48.1 25.4 38.2#



#45  
2-Fluorobiphenyl  
Concen: 60.56 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Tgt Ion:172 Resp: 2173147  
Ion Ratio Lower Upper  
172 100  
171 35.6 27.9 41.9  
170 23.5 18.6 27.8

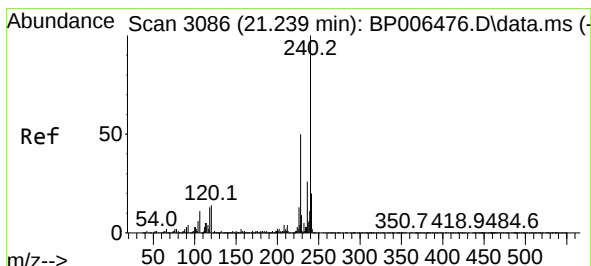
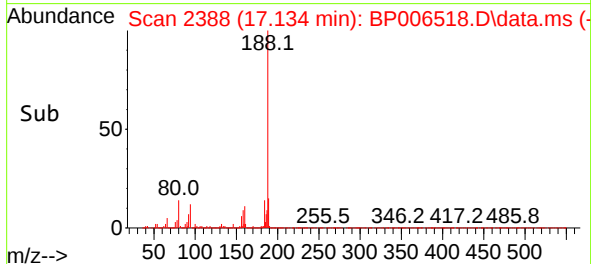
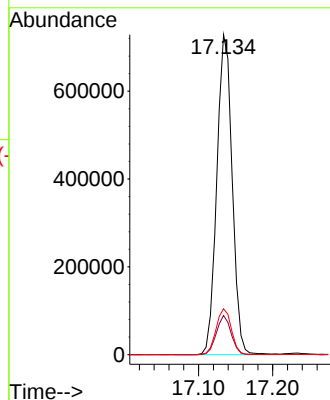
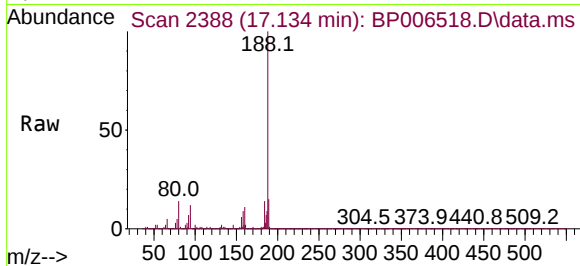




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.134 min Scan# 2388  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

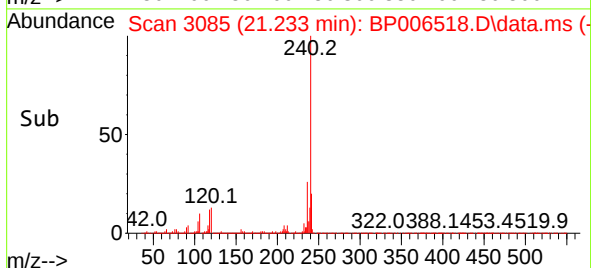
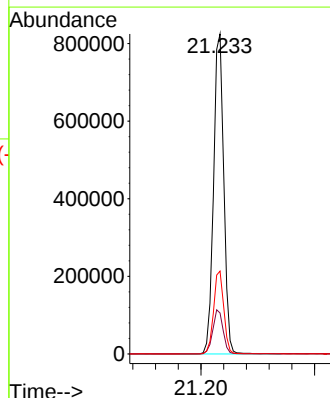
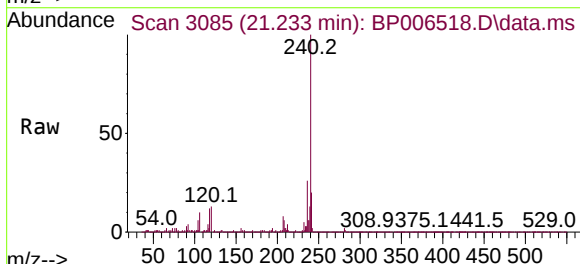
Instrument :  
BNA\_P  
ClientSampleId :  
20210569-COM-42

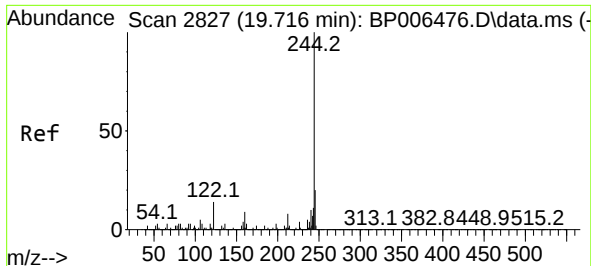
Tgt Ion:188 Resp: 1054031  
Ion Ratio Lower Upper  
188 100  
94 12.3 5.6 8.4#  
80 14.4 6.3 9.5#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.233 min Scan# 3085  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Tgt Ion:240 Resp: 1023460  
Ion Ratio Lower Upper  
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120 12.8 6.5 9.7#  
236 25.9 20.6 31.0

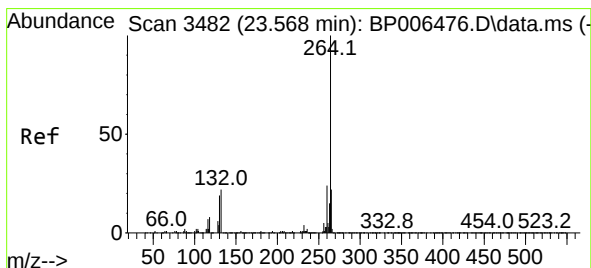
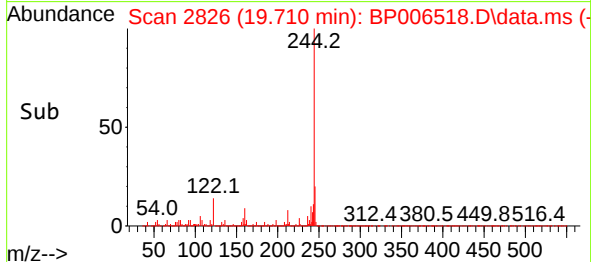
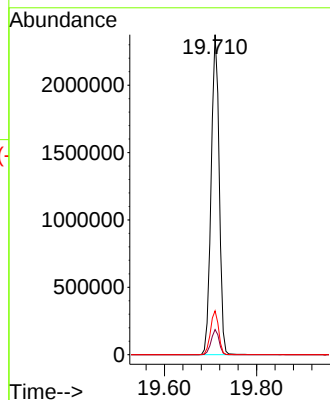
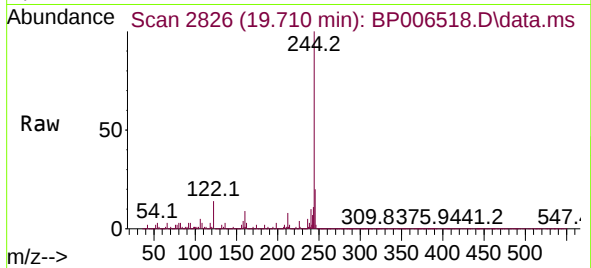




#79  
Terphenyl-d14  
Concen: 56.73 ng  
RT: 19.710 min Scan# 2826  
Delta R.T. -0.006 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Instrument :  
BNA\_P  
ClientSampleId :  
20210569-COM-42

Tgt Ion:244 Resp: 2897600  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.0 9.0  
122 13.7 7.1 10.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.557 min Scan# 3480  
Delta R.T. -0.012 min  
Lab File: BP006518.D  
Acq: 05 Aug 2021 22:04

Tgt Ion:264 Resp: 1066231  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.6 28.0  
265 21.8 17.6 26.4

