

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021121\  
 Data File : BP004725.D  
 Acq On : 11 Feb 2021 20:13  
 Operator : CG/JU  
 Sample : M1368-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXTERIOR-SLAB

Manual Integrations  
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 2/12/2021 11:24:55 AM

Quant Time: Feb 11 23:40:38 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 05 18:04:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 53670    | 20.00 | ng    | # 0.00    |
| 21) Naphthalene-d8            | 10.563 | 136  | 202249   | 20.00 | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 14.416 | 164  | 116932   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 17.169 | 188  | 255442   | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12              | 21.251 | 240  | 274357   | 20.00 | ng    | # 0.00    |
| 86) Perylene-d12              | 23.557 | 264  | 271691   | 20.00 | ng    | -0.01     |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 5) 2-Fluorophenol             | 5.358  | 112  | 178707   | 51.41 | ng    | 0.00      |
| 7) Phenol-d6                  | 6.940  | 99   | 360753   | 75.47 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 8.928  | 82   | 272162   | 58.63 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 15.904 | 330  | 45735    | 29.44 | ng    | -0.01     |
| 45) 2-Fluorobiphenyl          | 13.034 | 172  | 555535   | 58.07 | ng    | 0.00      |
| 79) Terphenyl-d14             | 19.733 | 244  | 851140   | 52.11 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 10) Phenol                    | 6.964  | 94   | 14024    | 3.03  | ng    | Qvalue 73 |
| 32) Benzoic acid              | 9.781  | 122  | 2173m    | 7.63  | ng    |           |
| 50) Dimethylphthalate         | 13.869 | 163  | 24205    | 2.35  | ng    | # 83      |
| 84) Bis(2-ethylhexyl)phtha... | 21.169 | 149  | 66358    | 5.78  | ng    | # 97      |
| -----                         |        |      |          |       |       |           |

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

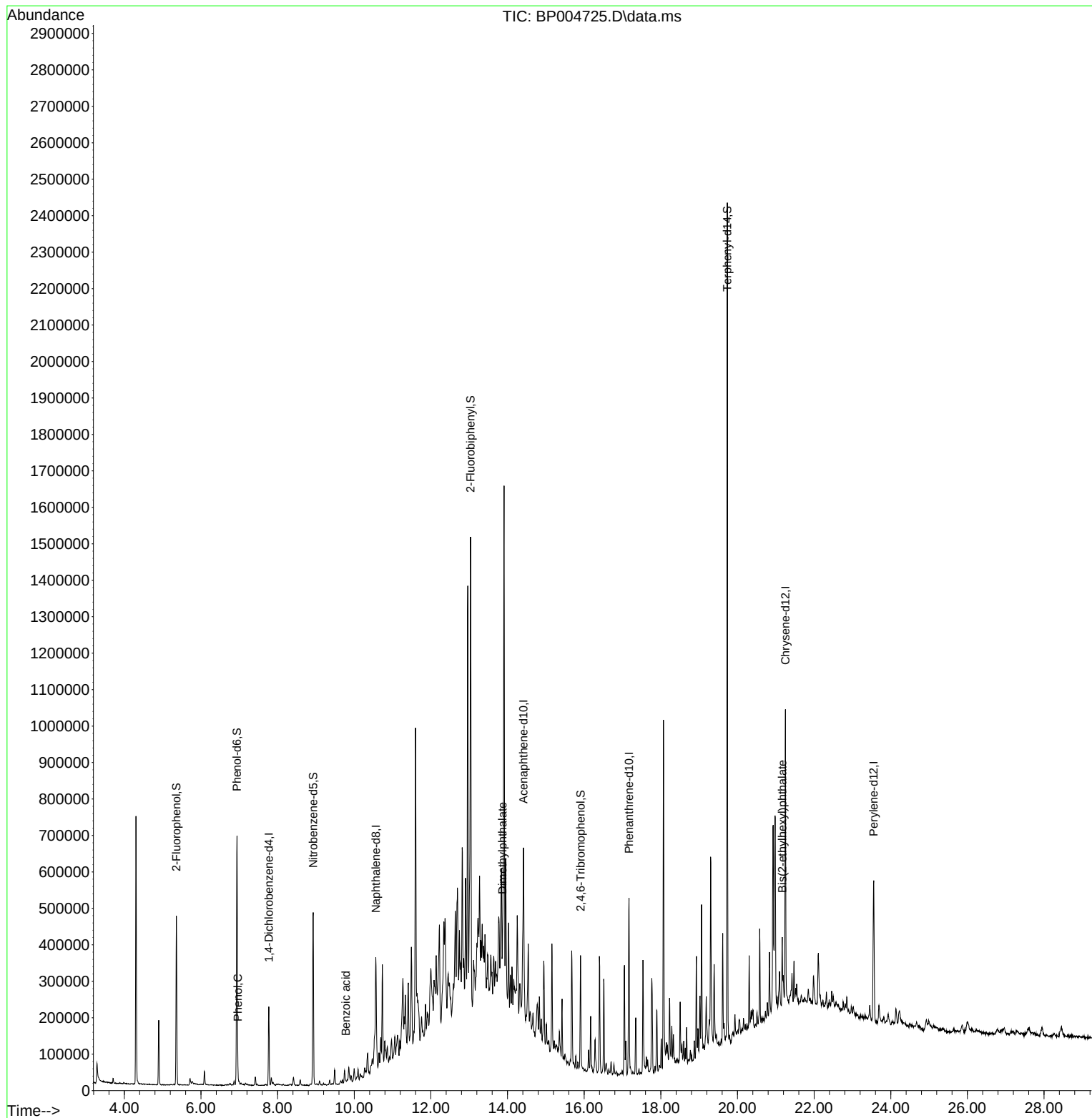
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021121\  
Data File : BP004725.D  
Acq On : 11 Feb 2021 20:13  
Operator : CG/JU  
Sample : M1368-04  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

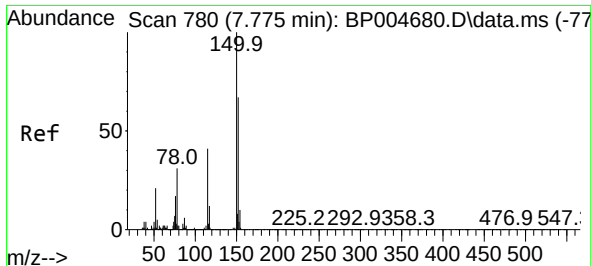
Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Feb 11 23:40:38 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 05 18:04:48 2021  
Response via : Initial Calibration





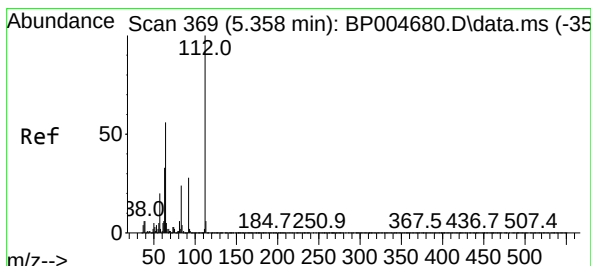
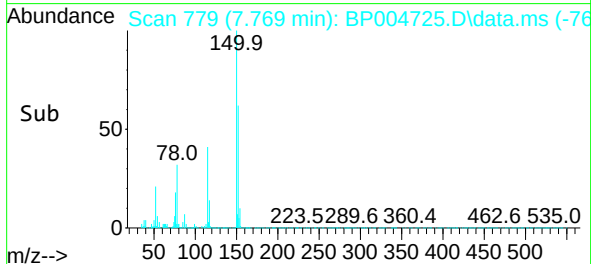
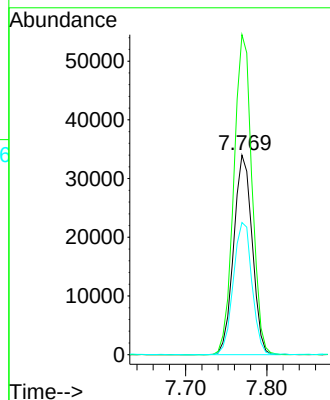
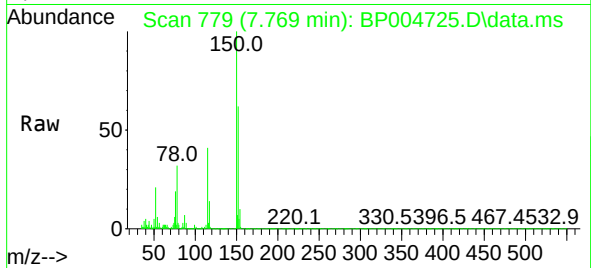
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.769 min Scan# 779  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

Tgt Ion:152 Resp: 53670  
Ion Ratio Lower Upper  
152 100  
150 160.3 123.8 185.6  
115 66.3 43.8 65.6#

Instrument :  
BNA\_P  
ClientSampleId :  
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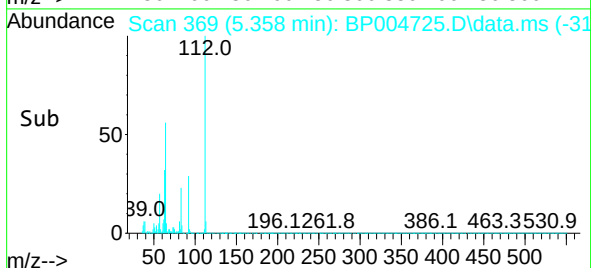
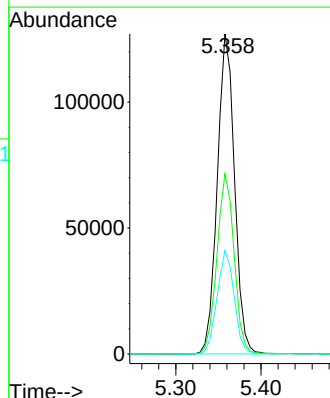
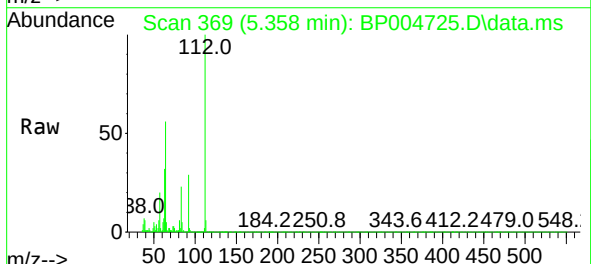
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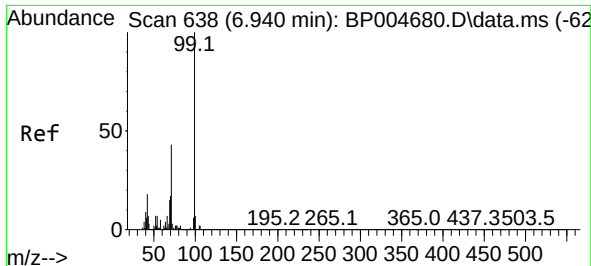
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#5  
2-Fluorophenol  
Concen: 51.41 ng  
RT: 5.358 min Scan# 369  
Delta R.T. 0.000 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

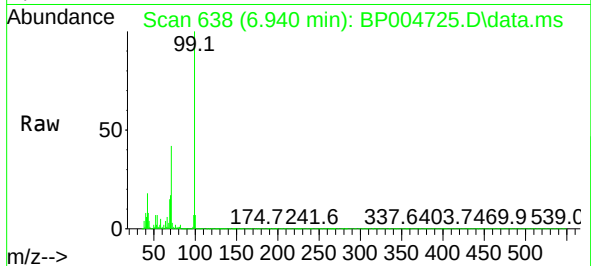
Tgt Ion:112 Resp: 178707  
Ion Ratio Lower Upper  
112 100  
64 56.3 32.8 49.2#  
63 32.4 17.0 25.4#





#7  
Phenol-d6  
Concen: 75.47 ng  
RT: 6.940 min Scan# 638  
Delta R.T. 0.000 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

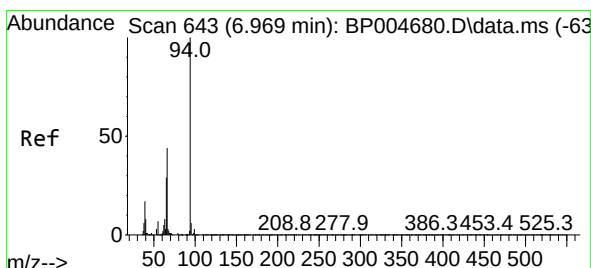
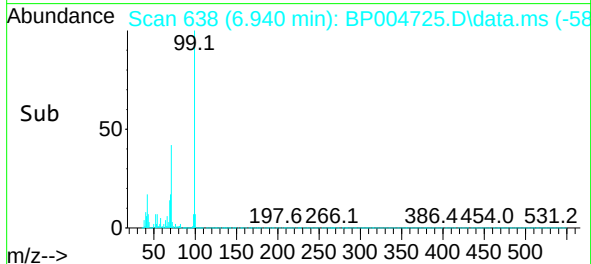
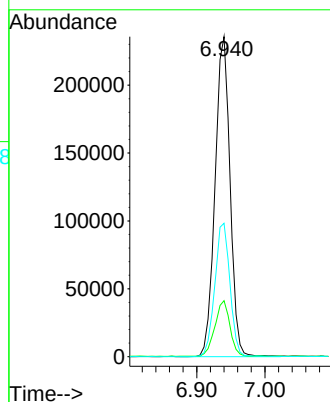
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 99 Resp: 360753  
Ion Ratio Lower Upper  
99 100  
42 17.5 8.6 13.0#  
71 41.7 23.4 35.2#

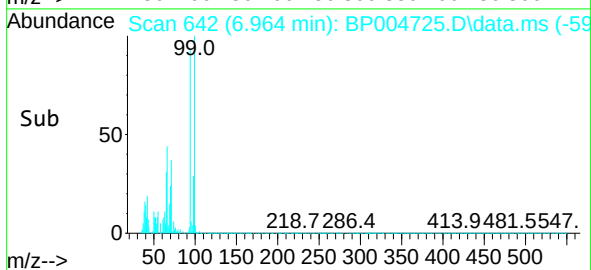
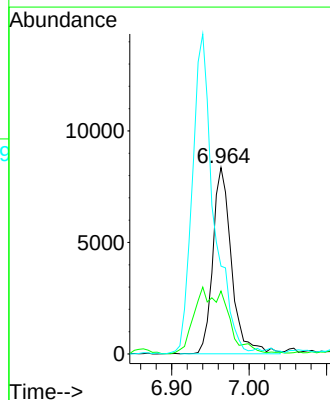
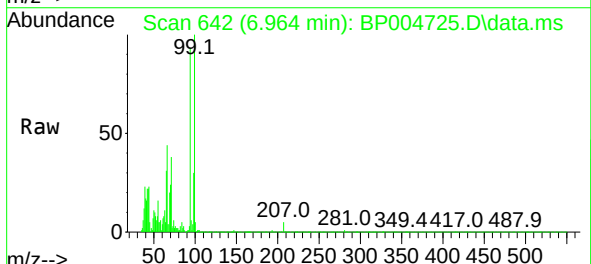
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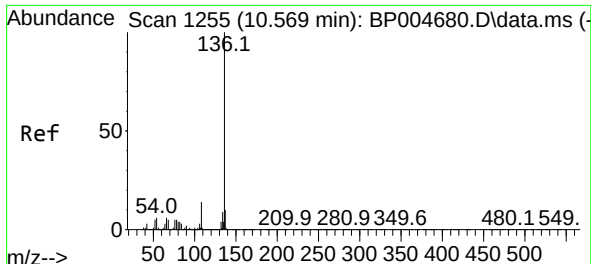
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#10  
Phenol  
Concen: 3.03 ng  
RT: 6.964 min Scan# 642  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

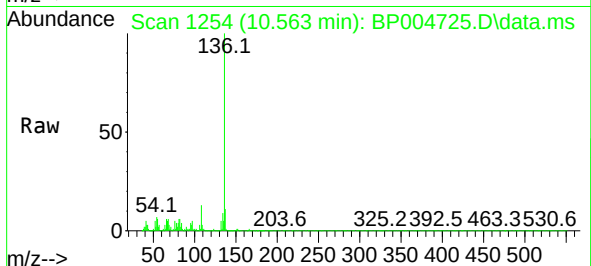
Tgt Ion: 94 Resp: 14024  
Ion Ratio Lower Upper  
94 100  
65 33.7 2.3 42.3  
66 47.1 10.9 50.9





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.563 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

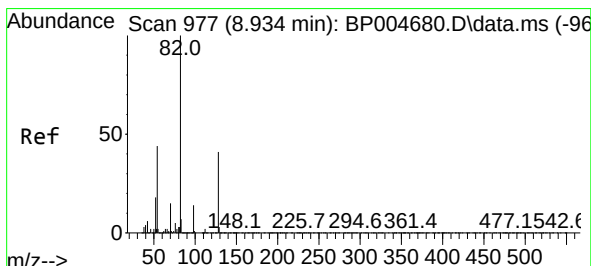
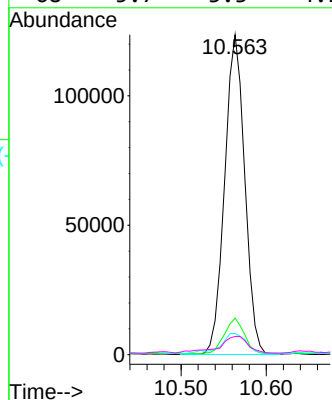
Instrument :  
BNA\_P  
ClientSampleId :  
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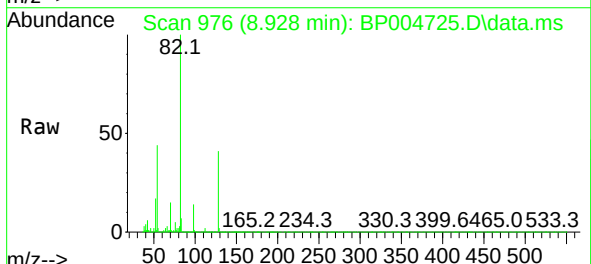
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 202249 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.4  | 8.6   | 13.0   |
| 54       | 6.7   | 3.6   | 5.4#   |
| 68       | 5.7   | 3.3   | 4.9#   |

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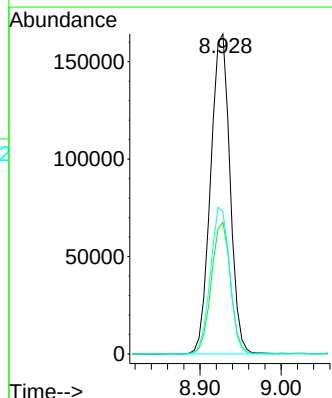
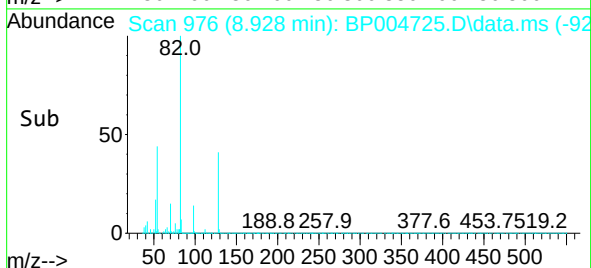
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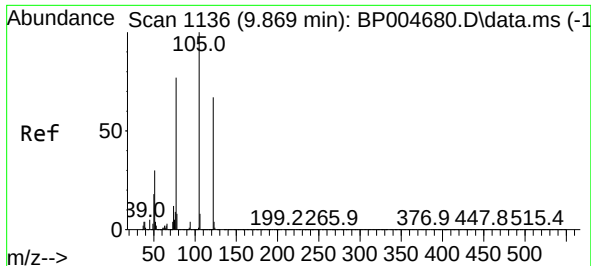


#23  
Nitrobenzene-d5  
Concen: 58.63 ng  
RT: 8.928 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13



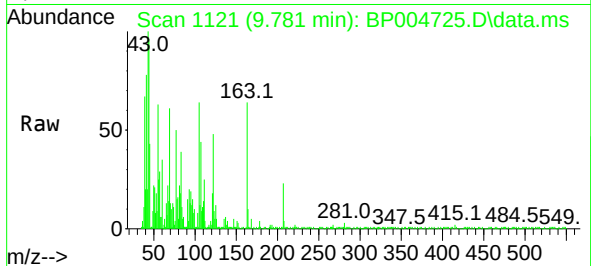
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 272162 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 41.1  | 45.6  | 68.4#  |
| 54       | 44.3  | 30.1  | 45.1   |





#32  
Benzoic acid  
Concen: 7.63 ng m  
RT: 9.781 min Scan# 1121  
Delta R.T. -0.088 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

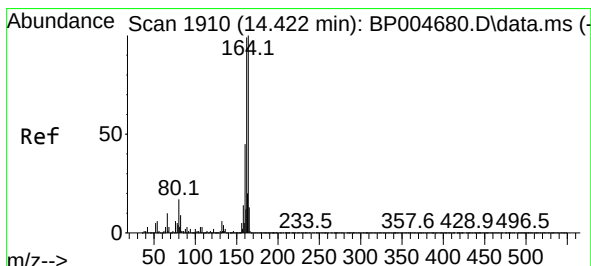
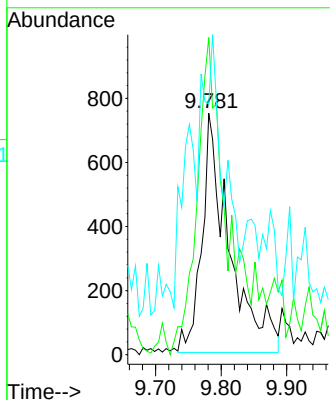
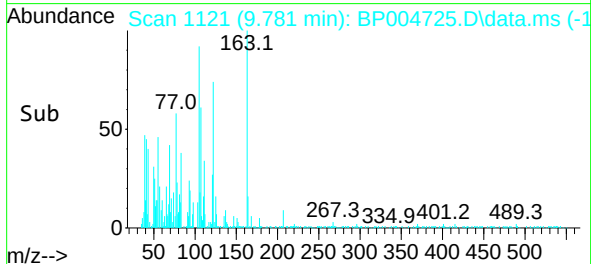
Instrument :  
BNA\_P  
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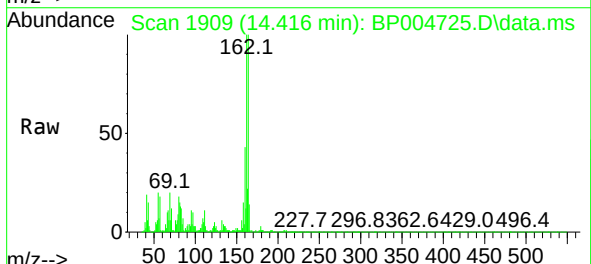
Tgt Ion:122 Resp: 2173  
Ion Ratio Lower Upper  
122 100  
105 131.3 94.1 134.1  
77 103.7 50.1 90.1#

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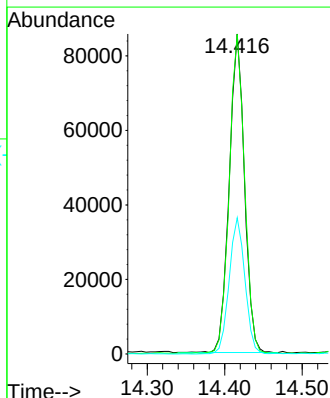
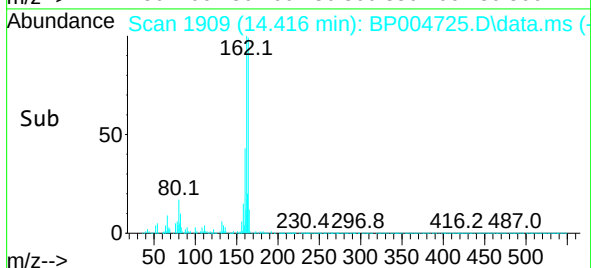
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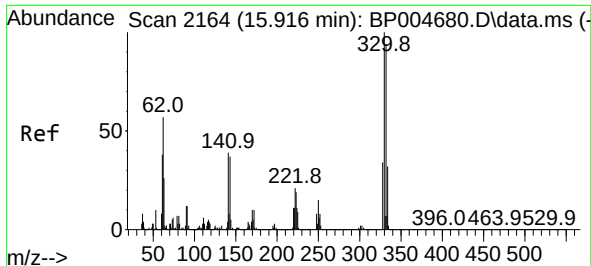


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.416 min Scan# 1909  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13



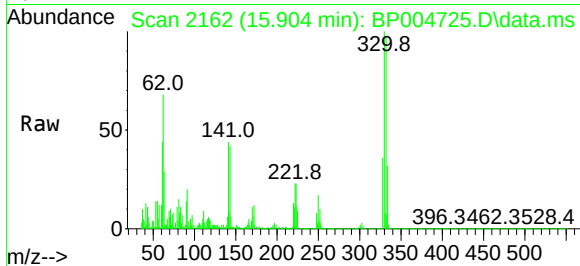
Tgt Ion:164 Resp: 116932  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.4 119.2  
160 42.6 36.1 54.1





#42  
2,4,6-Tribromophenol  
Concen: 29.44 ng  
RT: 15.904 min Scan# 2162  
Delta R.T. -0.012 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

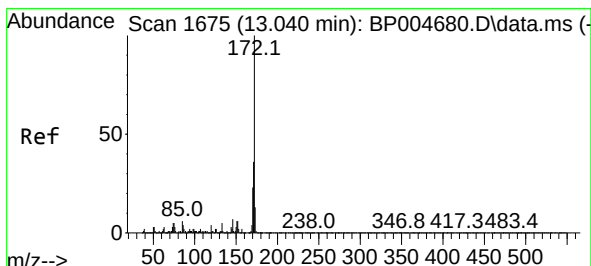
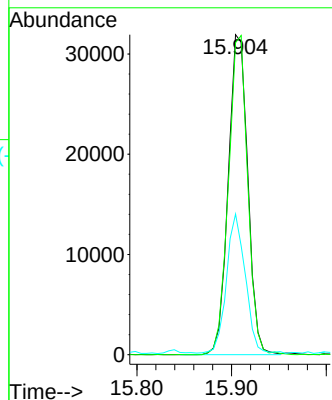
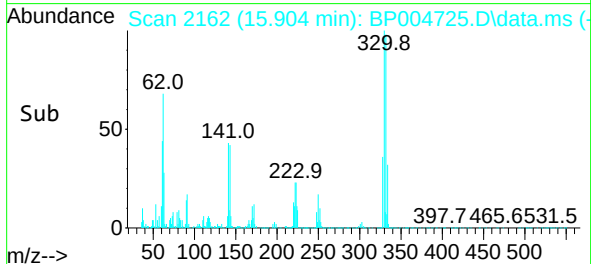
Instrument :  
BNA\_P  
ClientSampleId :  
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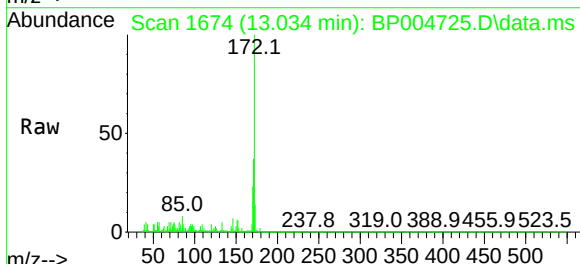
Tgt Ion:330 Resp: 45735  
Ion Ratio Lower Upper  
330 100  
332 98.3 77.1 115.7  
141 41.7 23.4 35.2#

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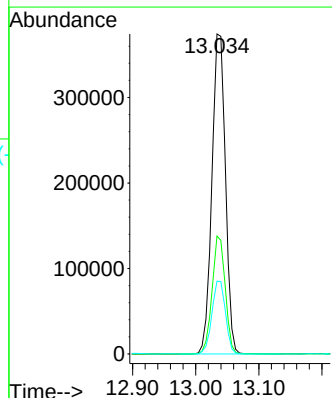
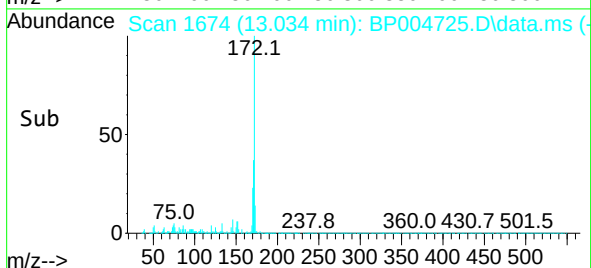
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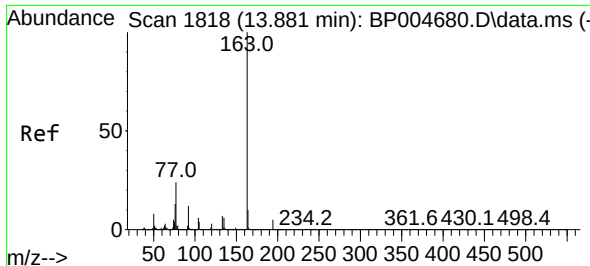


#45  
2-Fluorobiphenyl  
Concen: 58.07 ng  
RT: 13.034 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13



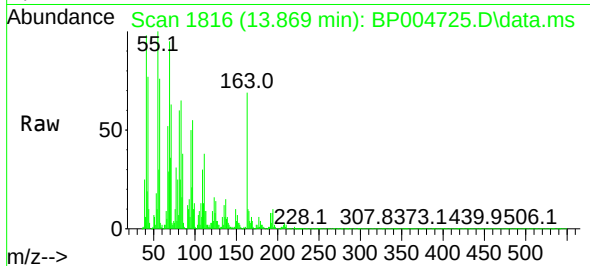
Tgt Ion:172 Resp: 555535  
Ion Ratio Lower Upper  
172 100  
171 36.9 28.5 42.7  
170 22.8 19.2 28.8





#50  
Dimethylphthalate  
Concen: 2.35 ng  
RT: 13.869 min Scan# 1816  
Delta R.T. -0.012 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

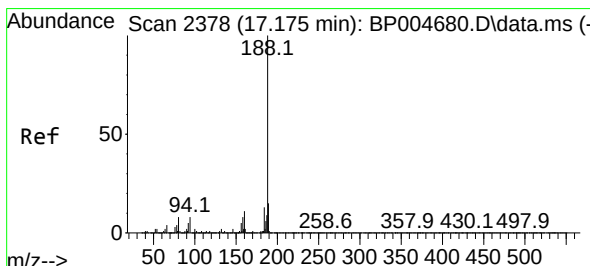
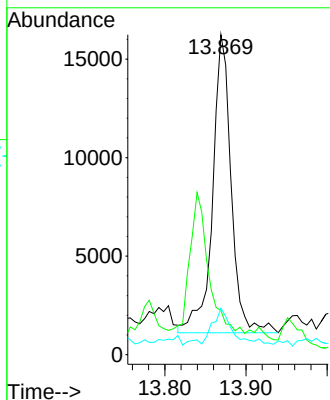
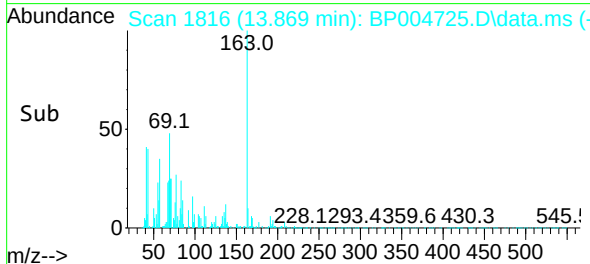
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BNA\_P  
ClientSampleId :  
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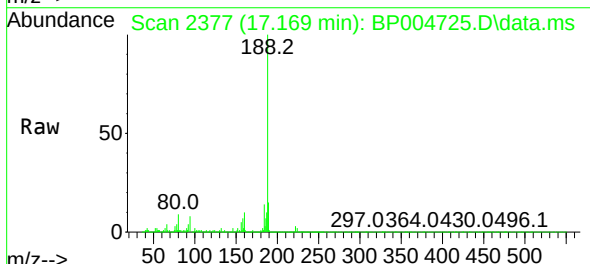
Tgt Ion:163 Resp: 24205  
Ion Ratio Lower Upper  
163 100  
194 13.8 3.3 4.9#  
164 14.5 8.2 12.2#

Manual Integrations  
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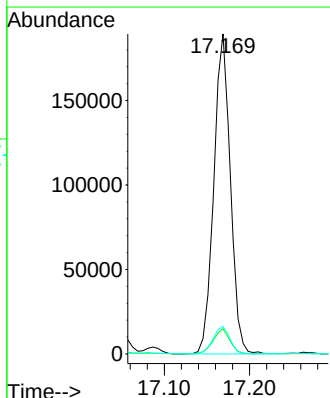
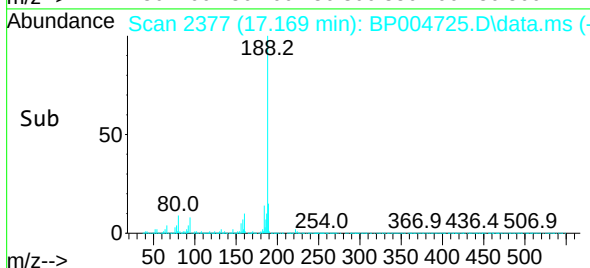
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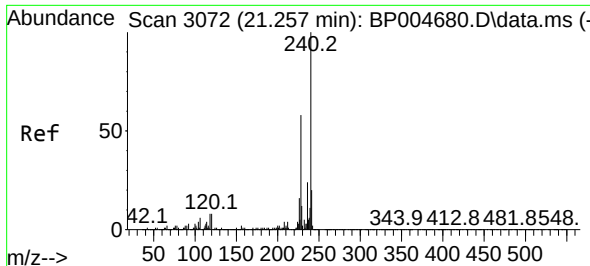
#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.169 min Scan# 2377  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13



Tgt Ion:188 Resp: 255442  
Ion Ratio Lower Upper  
188 100  
94 7.9 6.2 9.2  
80 8.6 6.2 9.2







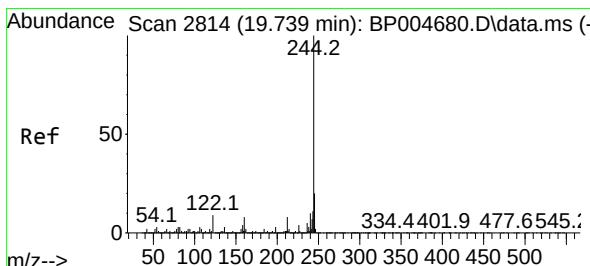
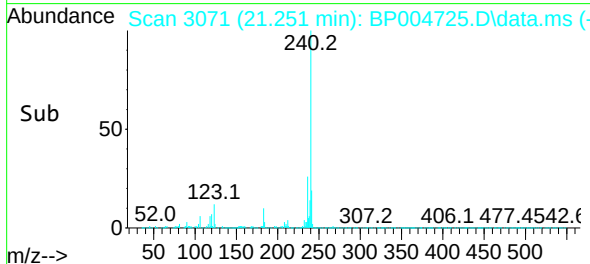
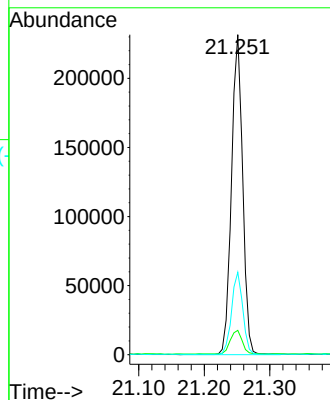
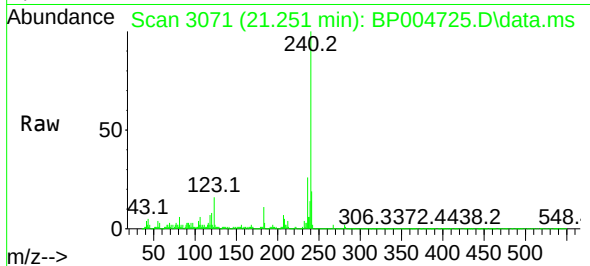
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Chrysene-d12  
Concen: 20.00 ng  
RT: 21.251 min Scan# 3071  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

Tgt Ion:240 Resp: 274357  
Ion Ratio Lower Upper  
240 100  
120 7.6 7.8 11.6#  
236 25.8 20.8 31.2

Instrument :  
BNA\_P  
ClientSampleId :  
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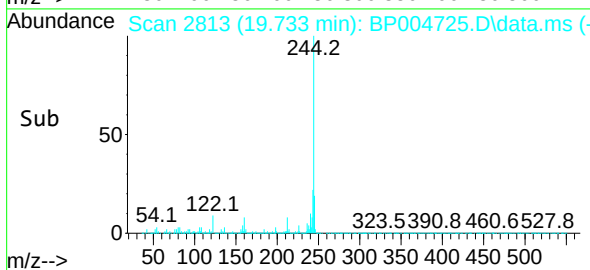
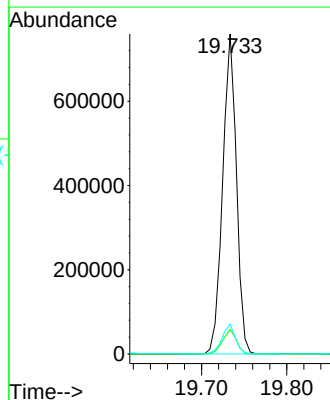
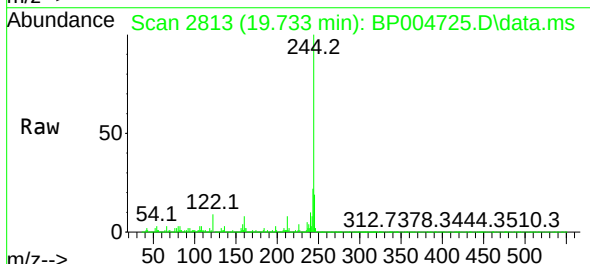
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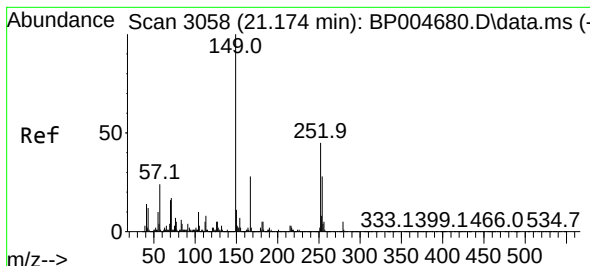
mohammad  
2/12/2021 11:24:55 AM



#79  
Terphenyl-d14  
Concen: 52.11 ng  
RT: 19.733 min Scan# 2813  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

Tgt Ion:244 Resp: 851140  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.6  
122 9.3 7.8 11.8





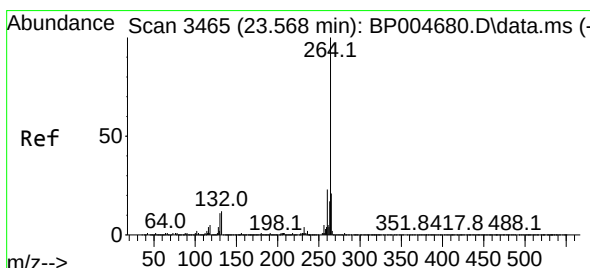
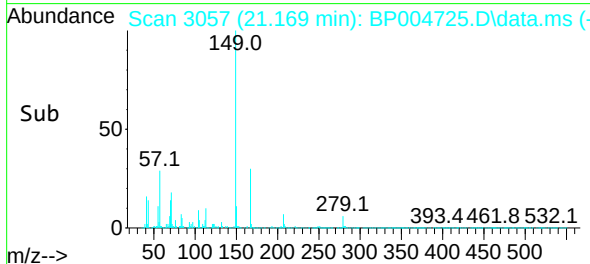
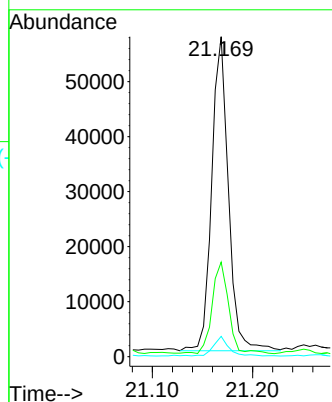
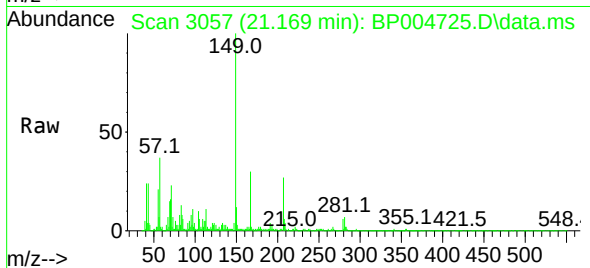
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 5.78 ng  
RT: 21.169 min Scan# 3057  
Delta R.T. -0.006 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

Tgt Ion:149 Resp: 66358  
Ion Ratio Lower Upper  
149 100  
167 29.6 22.6 34.0  
279 6.3 4.2 6.2#

Instrument :  
BNA\_P  
ClientSampleId :  
EXTERIOR-SLAB

Manual Integrations  
APPROVED

mohammad  
2/12/2021 11:24:55 AM



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.557 min Scan# 3463  
Delta R.T. -0.012 min  
Lab File: BP004725.D  
Acq: 11 Feb 2021 20:13

Tgt Ion:264 Resp: 271691  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.8 28.2  
265 21.6 17.4 26.2

