

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060921\  
 Data File : BP005817.D  
 Acq On : 09 Jun 2021 19:44  
 Operator : CG/JU  
 Sample : M2646-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 STONE-COMP-1

Quant Time: Jun 10 01:21:57 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 09 11:54:55 2021  
 Response via : Initial Calibration

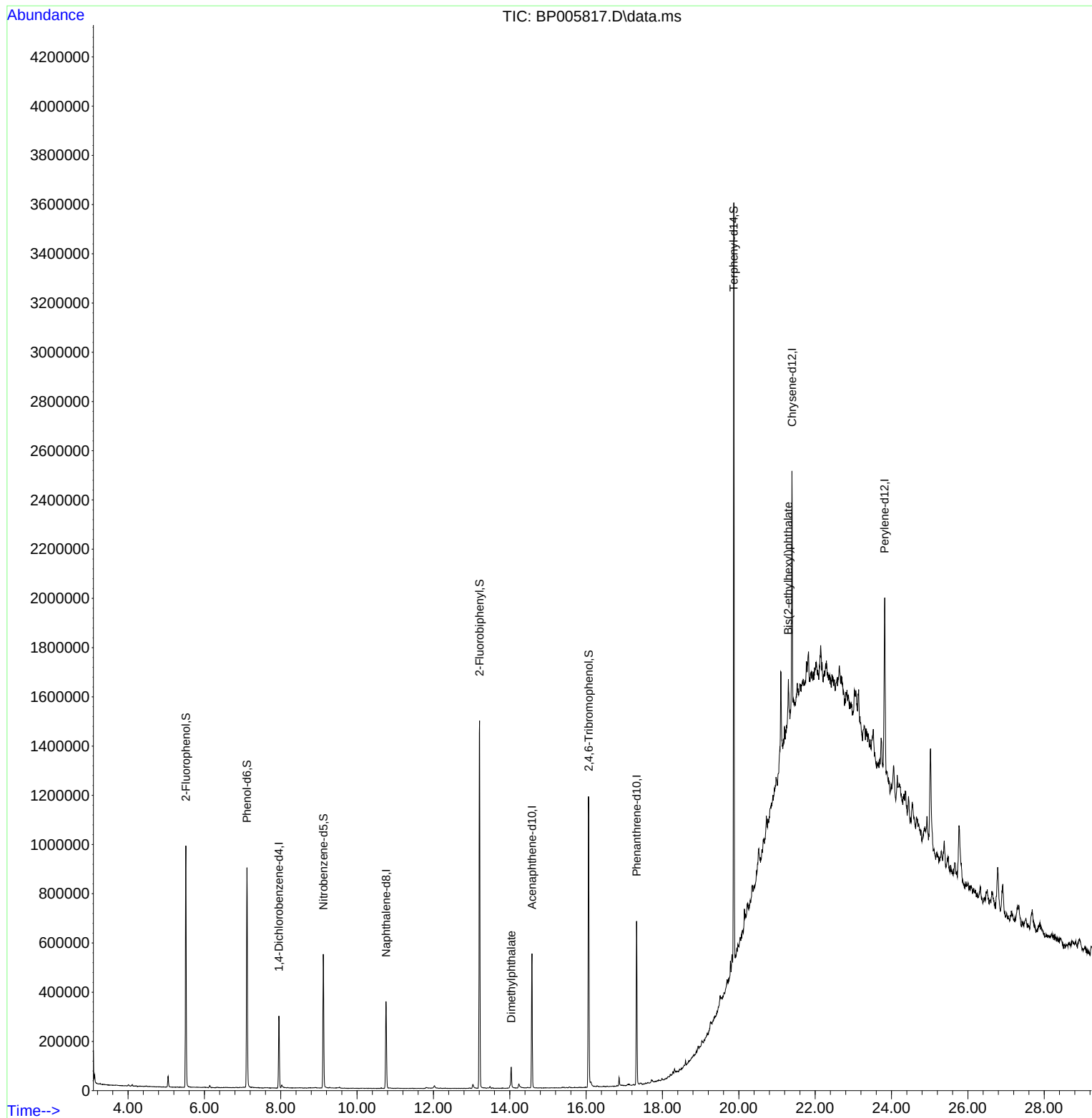
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 78193    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.757 | 136  | 296841   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.581 | 164  | 186893   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 397234   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.392 | 240  | 454575   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.822 | 264  | 531571   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.517  | 112  | 419668   | 86.122 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.117  | 99   | 496393   | 78.592 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.116  | 82   | 313196   | 51.728 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.069 | 330  | 241735   | 75.372 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.210 | 172  | 763904   | 53.673 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.869 | 244  | 1338253  | 55.125 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 50) Dimethylphthalate         | 14.040 | 163  | 57641    | 3.751  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.298 | 149  | 43275    | 2.260  | ng    | 97       |
| -----                         |        |      |          |        |       |          |

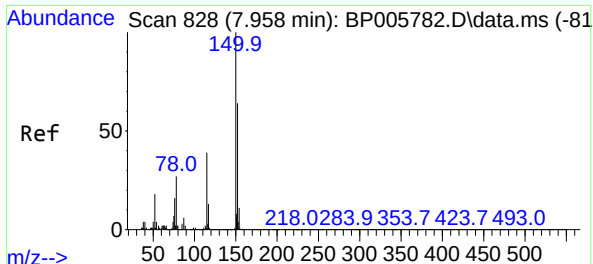
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060921\  
Data File : BP005817.D  
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Sample : M2646-01  
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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
STONE-COMP-1

Quant Time: Jun 10 01:21:57 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 09 11:54:55 2021  
Response via : Initial Calibration

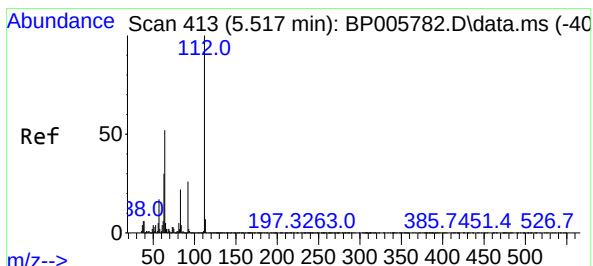
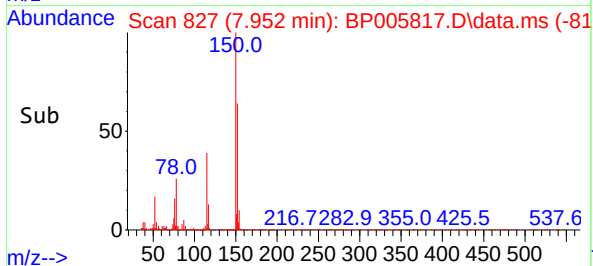
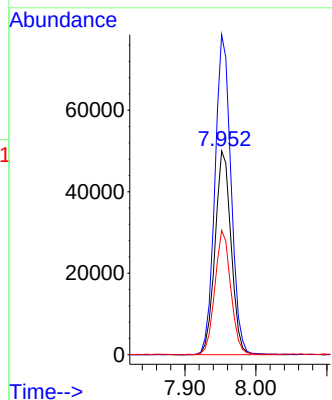
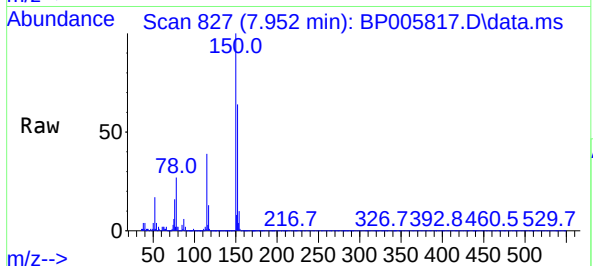




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.952 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

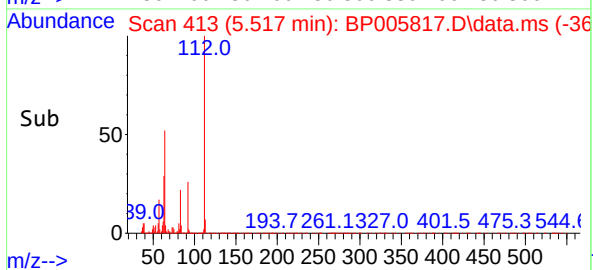
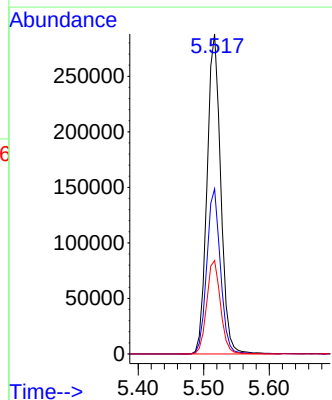
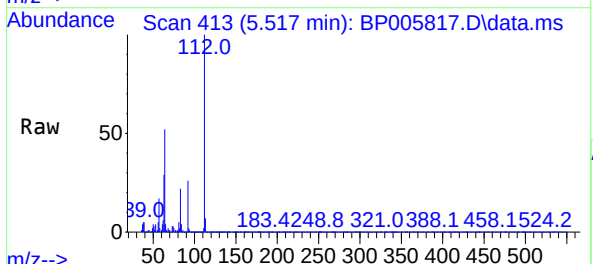
Instrument :  
BNA\_P  
ClientSampleId :  
STONE-COMP-1

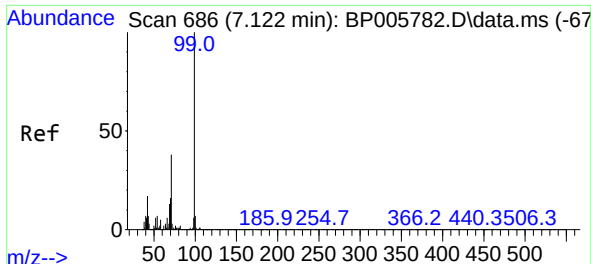
Tgt Ion:152 Resp: 78193  
Ion Ratio Lower Upper  
152 100  
150 157.0 125.6 188.4  
115 61.0 48.5 72.7



#5  
2-Fluorophenol  
Concen: 86.122 ng  
RT: 5.517 min Scan# 413  
Delta R.T. -0.000 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

Tgt Ion:112 Resp: 419668  
Ion Ratio Lower Upper  
112 100  
64 51.6 41.4 62.2  
63 29.2 23.8 35.8

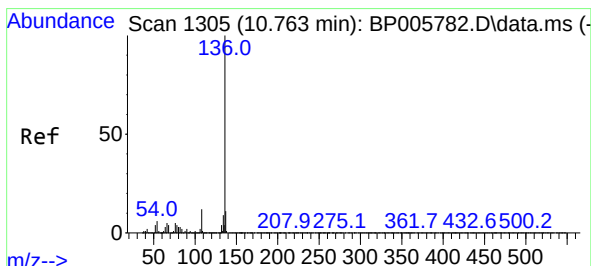
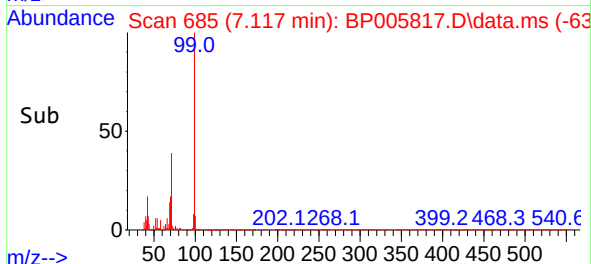
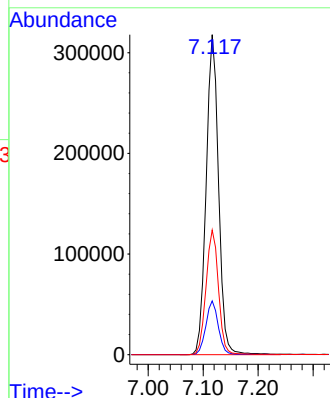
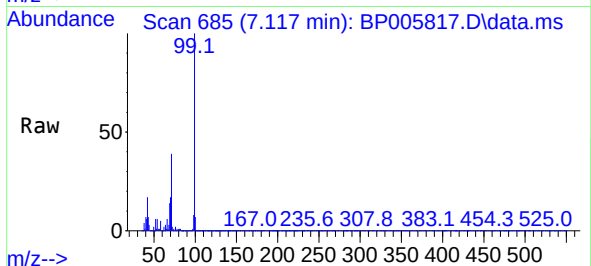




#7  
Phenol-d6  
Concen: 78.592 ng  
RT: 7.117 min Scan# 685  
Delta R.T. -0.005 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

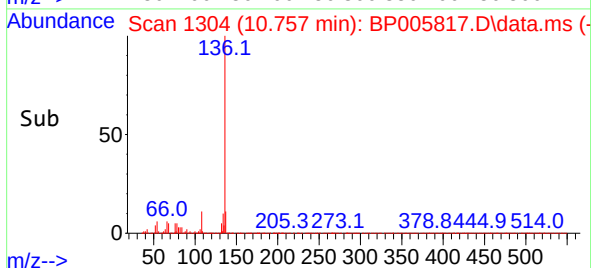
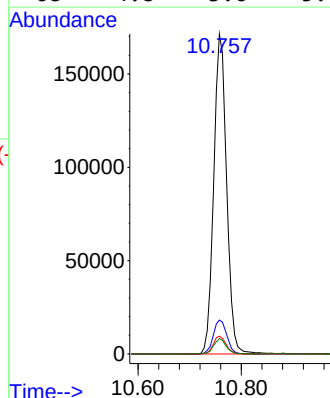
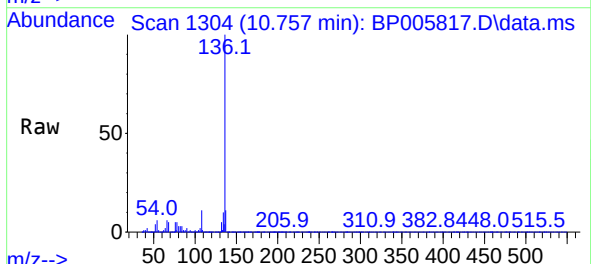
Instrument :  
BNA\_P  
ClientSampleId :  
STONE-COMP-1

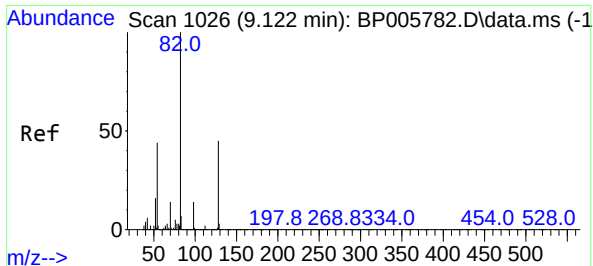
Tgt Ion: 99 Resp: 496393  
Ion Ratio Lower Upper  
99 100  
42 16.8 13.4 20.0  
71 39.0 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

Tgt Ion: 136 Resp: 296841  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 12.8  
54 5.5 4.6 6.8  
68 4.8 3.6 5.4

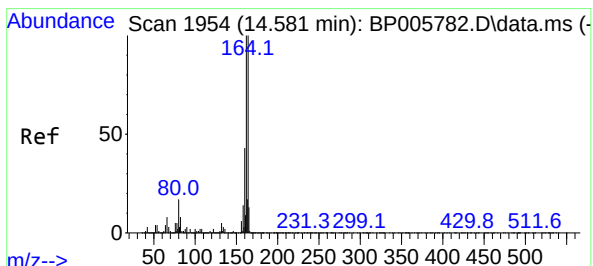
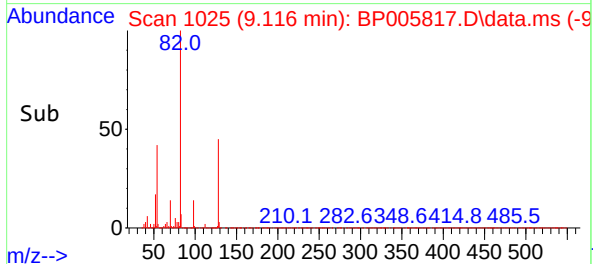
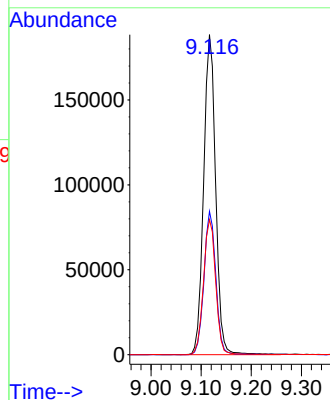
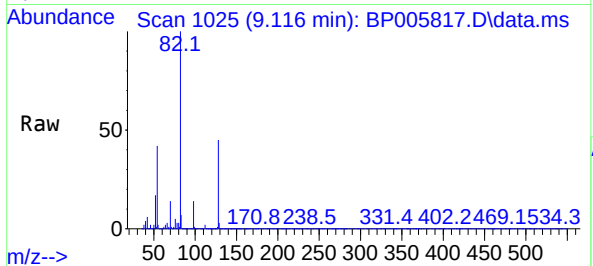




#23  
Nitrobenzene-d5  
Concen: 51.728 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

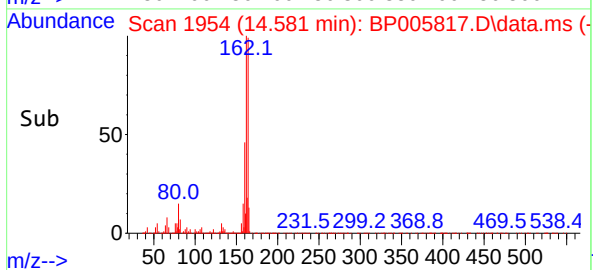
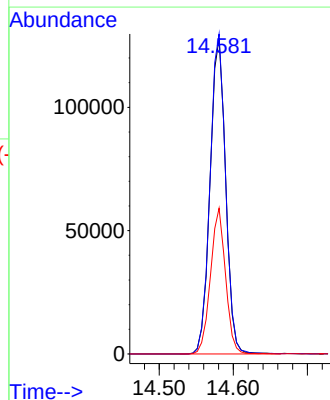
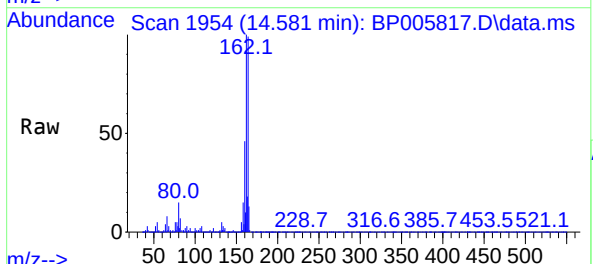
Instrument :  
BNA\_P  
ClientSampleId :  
STONE-COMP-1

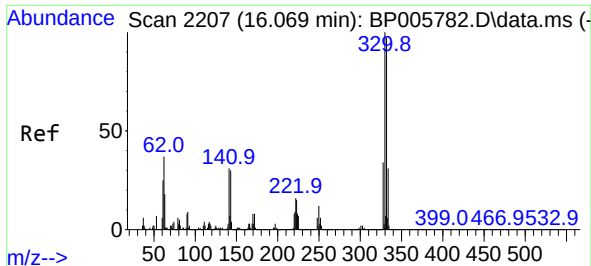
Tgt Ion: 82 Resp: 313196  
Ion Ratio Lower Upper  
82 100  
128 44.8 35.7 53.5  
54 42.2 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.581 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

Tgt Ion: 164 Resp: 186893  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.2 120.2  
160 46.2 34.5 51.7

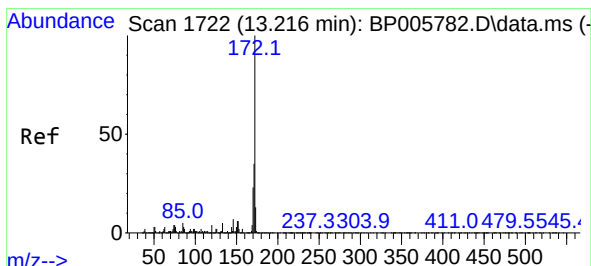
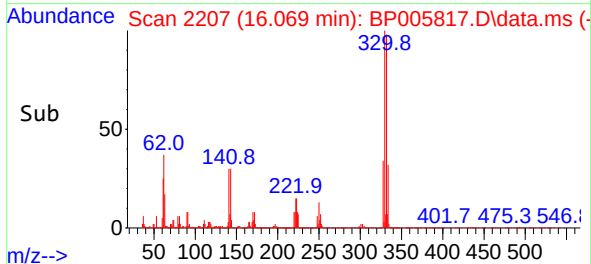
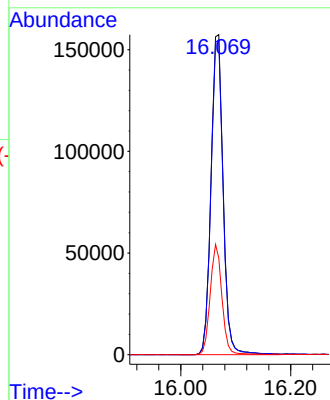
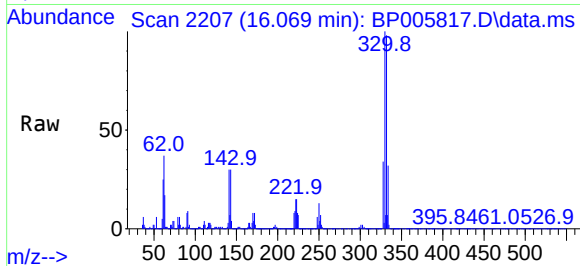




#42  
2,4,6-Tribromophenol  
Concen: 75.372 ng  
RT: 16.069 min Scan# 2207  
Delta R.T. -0.000 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

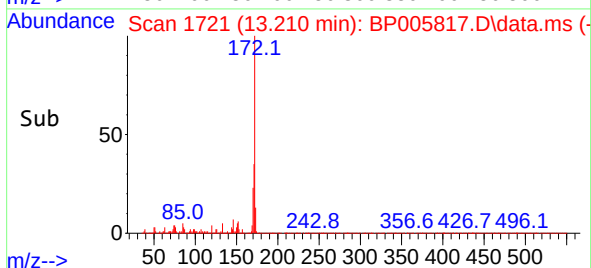
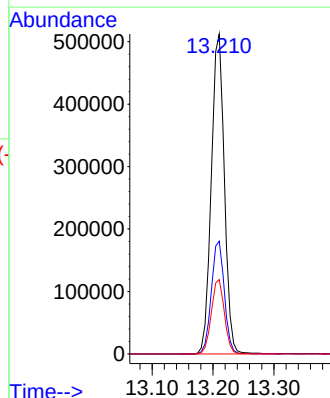
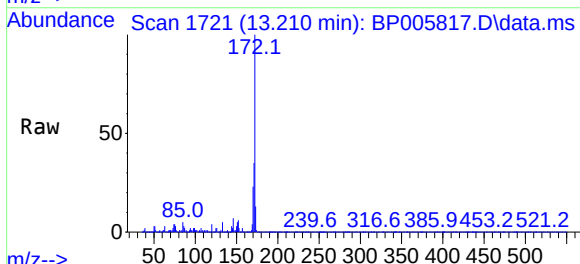
Instrument :  
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ClientSampleId :  
STONE-COMP-1

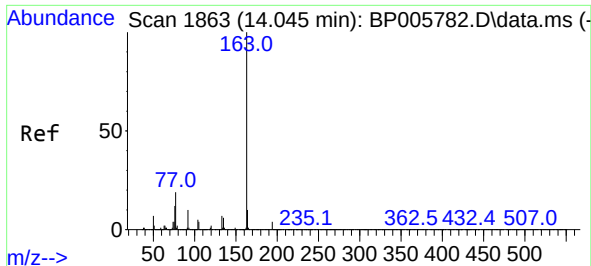
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 241735 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 97.9  | 77.8  | 116.8  |
| 141      | 33.2  | 25.4  | 38.2   |



#45  
2-Fluorobiphenyl  
Concen: 53.673 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 763904 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.2  | 27.9  | 41.9   |
| 170      | 23.3  | 18.6  | 27.8   |

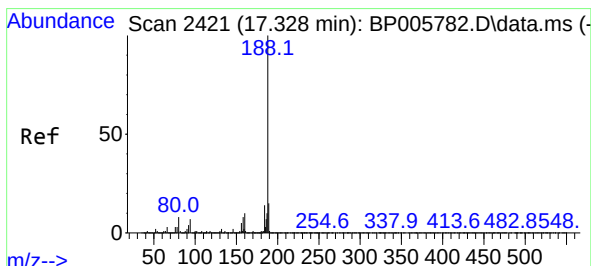
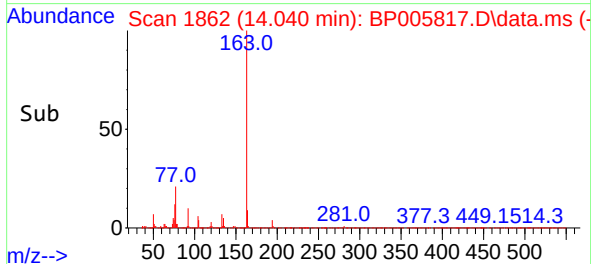
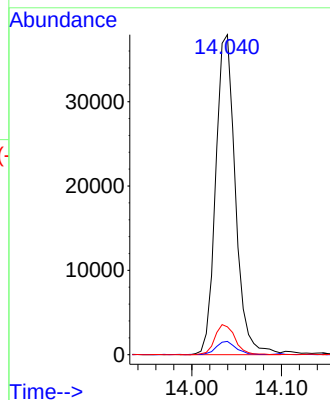
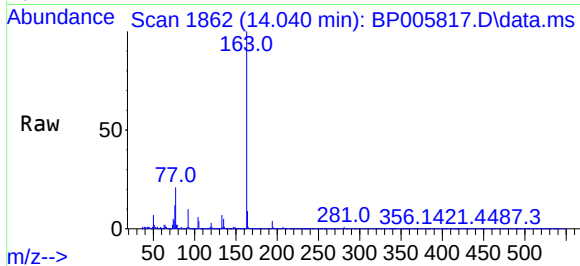




#50  
Dimethylphthalate  
Concen: 3.751 ng  
RT: 14.040 min Scan# 1862  
Delta R.T. -0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

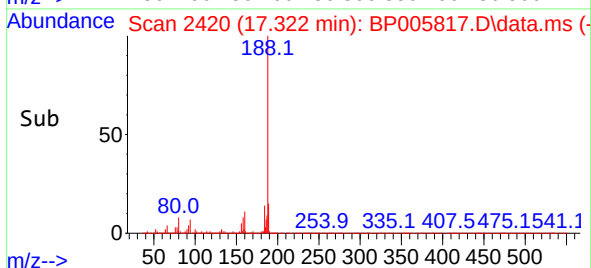
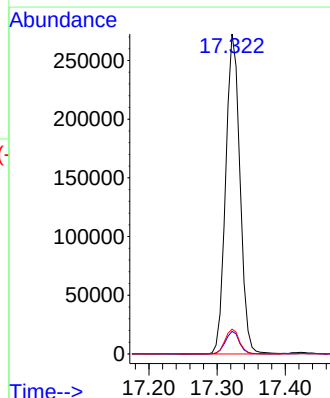
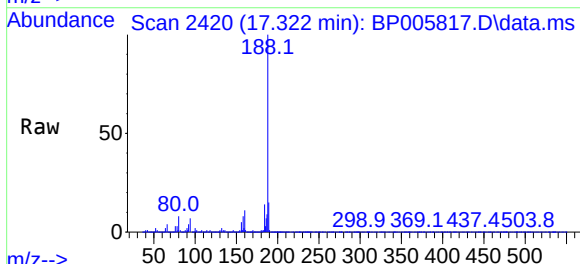
Instrument :  
BNA\_P  
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STONE-COMP-1

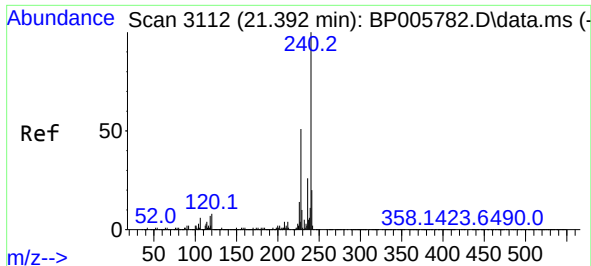
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|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 57641    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 4.2   | 3.4 5.2  |
| 164         | 8.7   | 8.2 12.2 |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

|             |       |         |
|-------------|-------|---------|
| Tgt Ion:188 | Resp: | 397234  |
| Ion Ratio   | Lower | Upper   |
| 188         | 100   |         |
| 94          | 7.1   | 5.6 8.4 |
| 80          | 7.7   | 6.3 9.5 |

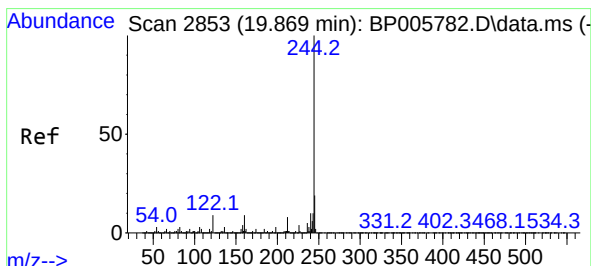
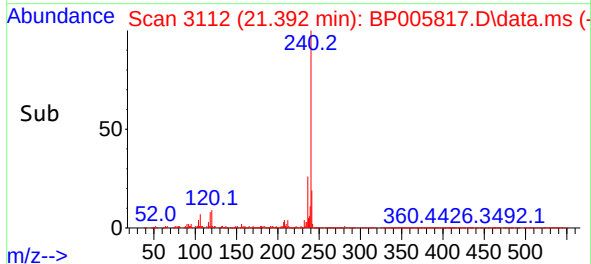
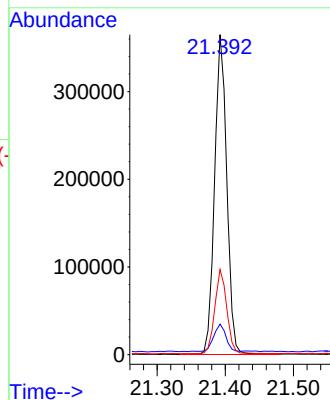
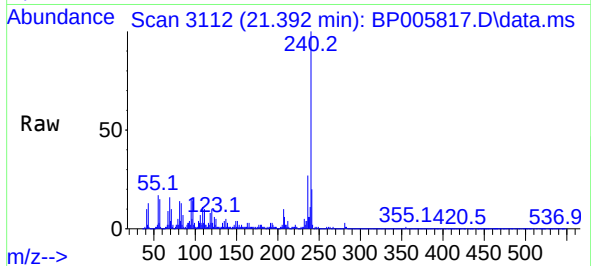




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.392 min Scan# 3112  
Delta R.T. 0.000 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

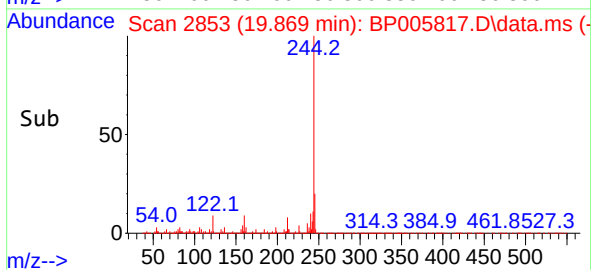
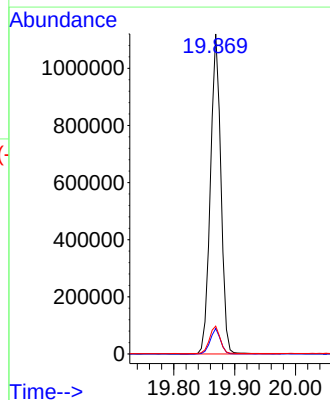
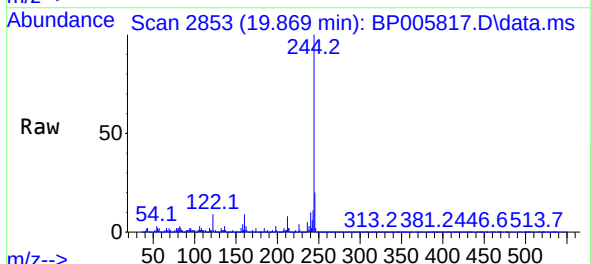
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:240 Resp: 454575  
Ion Ratio Lower Upper  
240 100  
120 9.6 6.5 9.7  
236 26.6 20.6 31.0

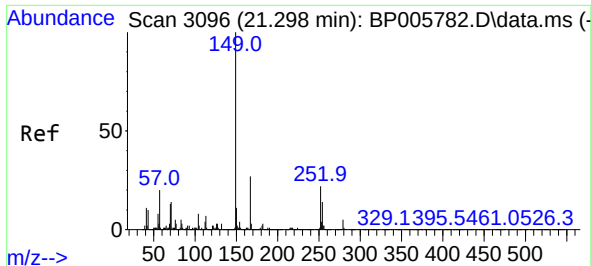


#79  
Terphenyl-d14  
Concen: 55.125 ng  
RT: 19.869 min Scan# 2853  
Delta R.T. -0.000 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

Tgt Ion:244 Resp: 1338253  
Ion Ratio Lower Upper  
244 100  
212 8.0 6.0 9.0  
122 8.7 7.1 10.7





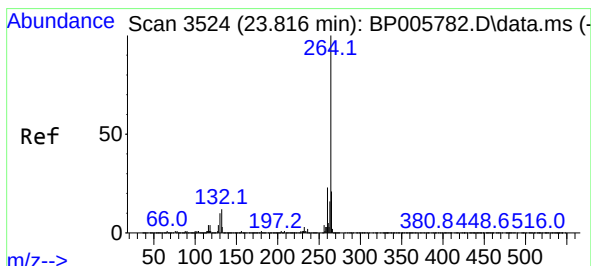
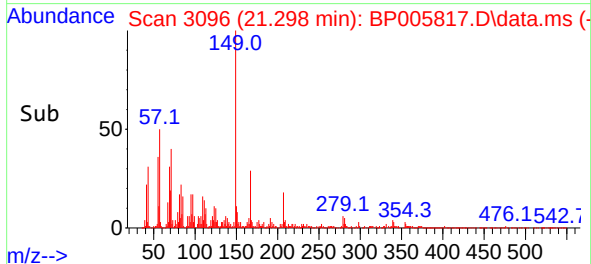
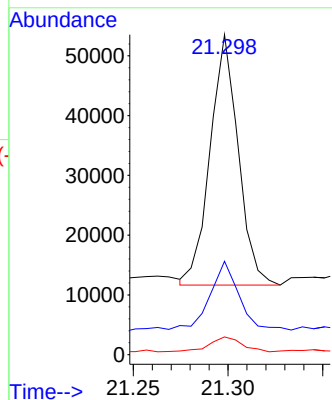
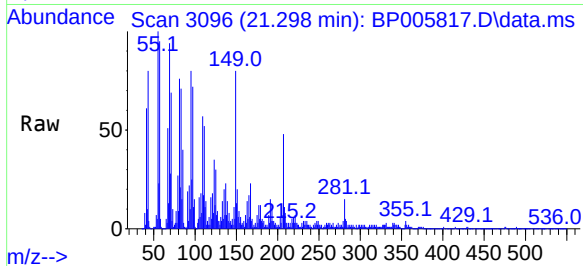


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.260 ng  
RT: 21.298 min Scan# 3096  
Delta R.T. 0.000 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:149 Resp: 43275

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.2  | 21.9  | 32.9  |
| 279 | 5.6   | 4.3   | 6.5   |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.822 min Scan# 3525  
Delta R.T. 0.006 min  
Lab File: BP005817.D  
Acq: 09 Jun 2021 19:44

Tgt Ion:264 Resp: 531571

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.9  | 18.6  | 28.0  |
| 265 | 21.9  | 17.6  | 26.4  |

