

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\  
 Data File : BG046218.D  
 Acq On : 11 Aug 2020 15:25  
 Operator : CG/JU  
 Sample : L3624-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SS-TP-1

Quant Time: Aug 11 16:55:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 30 18:43:49 2020  
 Response via : Initial Calibration

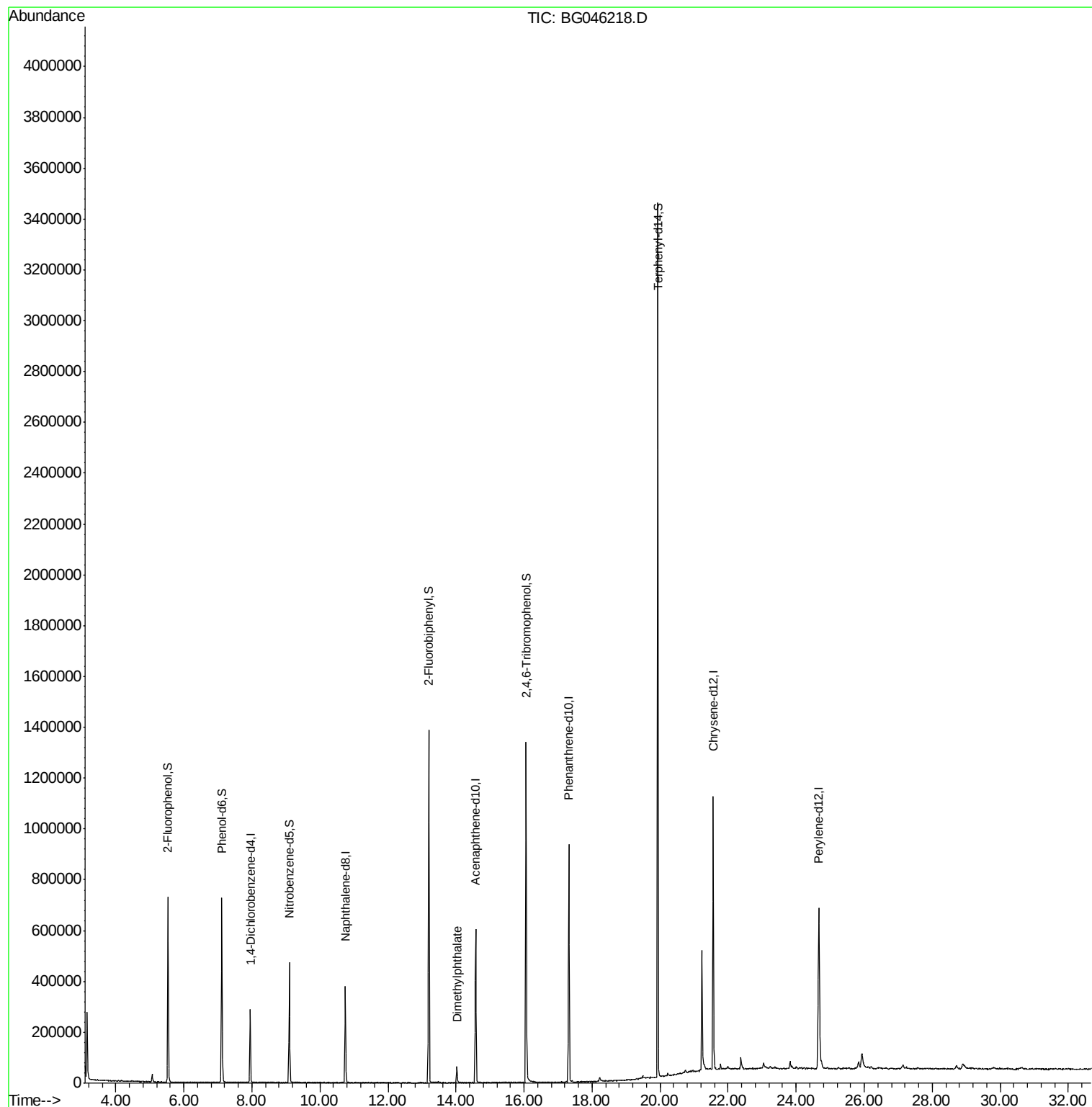
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.95  | 152  | 86734    | 20.00 | ng    | 0.00         |
| 21) Naphthalene-d8          | 10.75 | 136  | 336089   | 20.00 | ng    | 0.00         |
| 39) Acenaphthene-d10        | 14.58 | 164  | 231323   | 20.00 | ng    | 0.00         |
| 64) Phenanthrene-d10        | 17.32 | 188  | 610507   | 20.00 | ng    | -0.01        |
| 76) Chrysene-d12            | 21.56 | 240  | 670285   | 20.00 | ng    | -0.01        |
| 86) Perylene-d12            | 24.67 | 264  | 694385   | 20.00 | ng    | 0.00         |
| System Monitoring Compounds |       |      |          |       |       |              |
| 5) 2-Fluorophenol           | 5.53  | 112  | 333246   | 66.79 | ng    | 0.00         |
| 7) Phenol-d6                | 7.12  | 99   | 445502   | 65.52 | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 9.10  | 82   | 291278   | 46.92 | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol    | 16.06 | 330  | 328647   | 92.50 | ng    | 0.00         |
| 45) 2-Fluorobiphenyl        | 13.20 | 172  | 772154   | 48.49 | ng    | 0.00         |
| 79) Terphenyl-d14           | 19.93 | 244  | 1514082  | 46.00 | ng    | -0.01        |
| Target Compounds            |       |      |          |       |       |              |
| 50) Dimethylphthalate       | 14.03 | 163  | 53750    | 3.027 | ng    | Qvalue<br>97 |

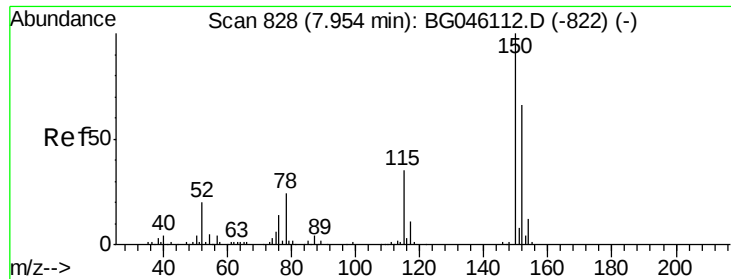
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\  
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ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 30 18:43:49 2020  
Response via : Initial Calibration



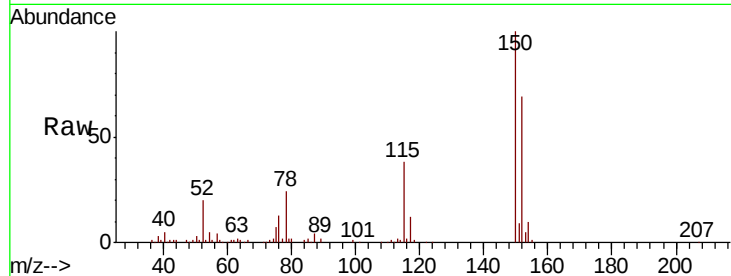


#1

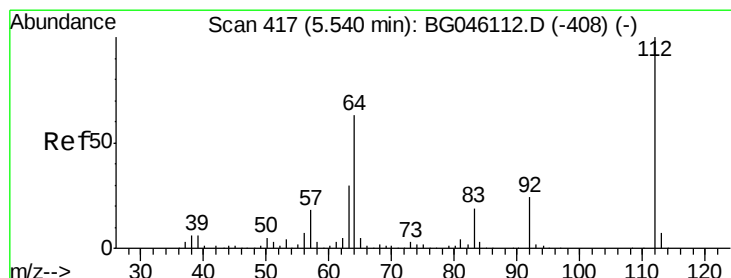
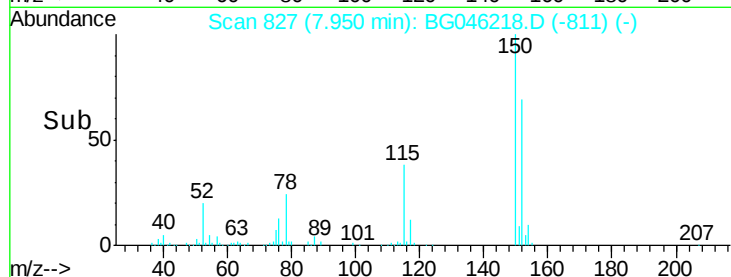
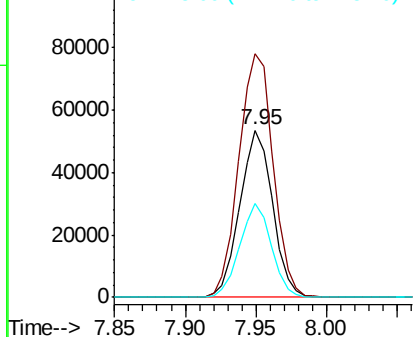
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.95 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

Instrument :  
BNA\_G  
ClientSampleId :  
SS-TP-1

Tot Ion:152 Resp: 86734  
Ion Ratio Lower Upper  
152 100  
150 145.4 122.1 183.1  
115 55.9 43.2 64.8



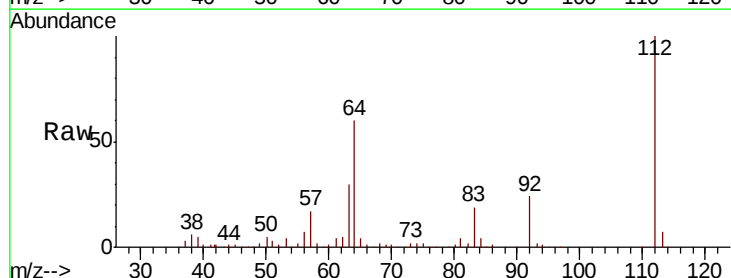
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



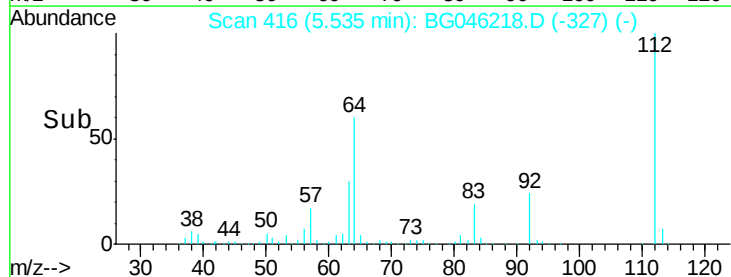
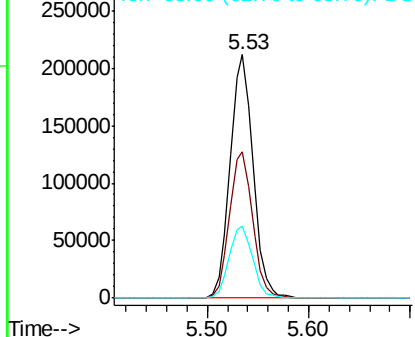
#5

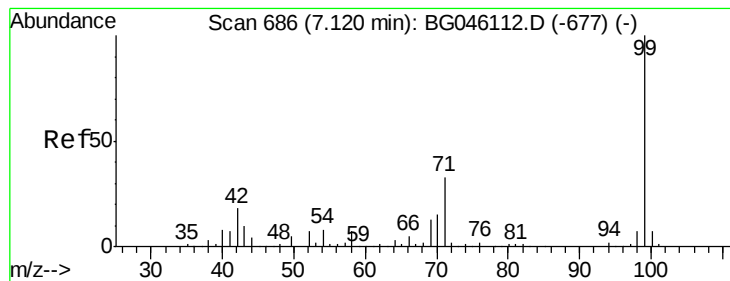
2-Fluorophenol  
Concen: 66.791 ng  
RT: 5.53 min Scan# 416  
Delta R.T. -0.00 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

Tgt Ion:112 Resp: 333246  
Ion Ratio Lower Upper  
112 100  
64 60.3 50.2 75.2  
63 29.7 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BG  
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 65.516 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG046218.D

Acq: 11 Aug 2020 15:25

Instrument :

BNA\_G

ClientSampleId :

SS-TP-1

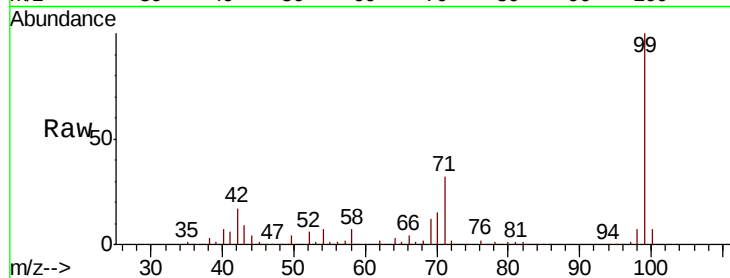
Tot Ion: 99 Resp: 445502

Ion Ratio Lower Upper

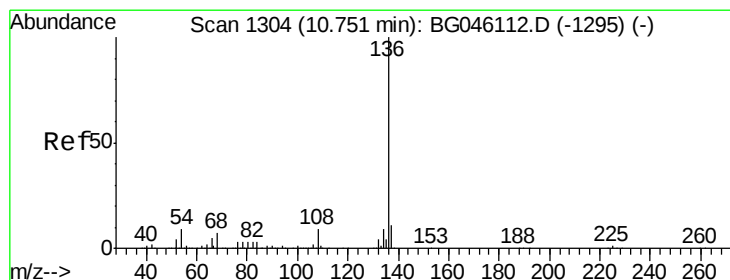
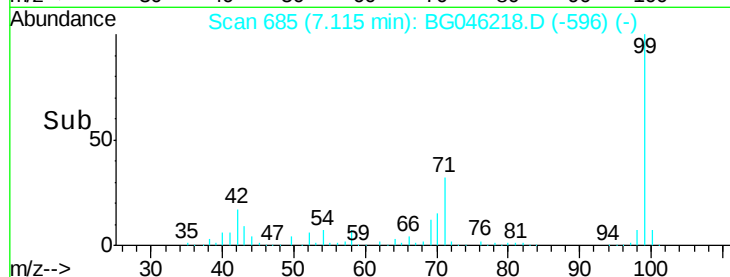
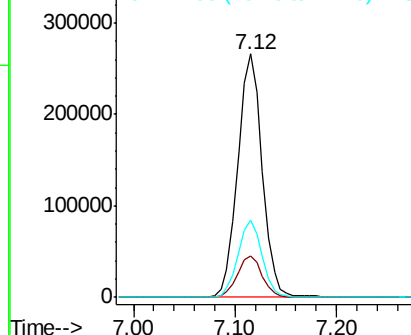
99 100

42 17.1 14.7 22.1

71 31.8 26.5 39.7



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG046218.D

Acq: 11 Aug 2020 15:25

Tgt Ion: 136 Resp: 336089

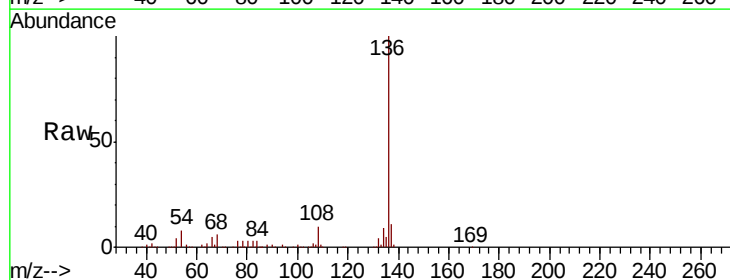
Ion Ratio Lower Upper

136 100

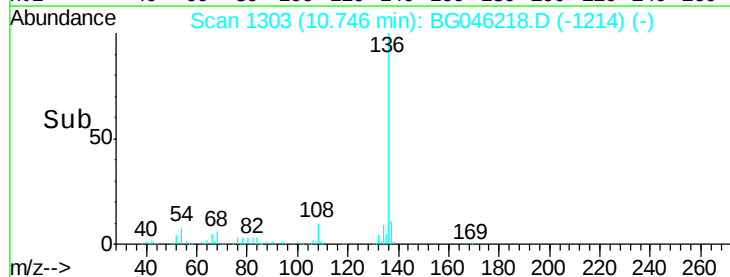
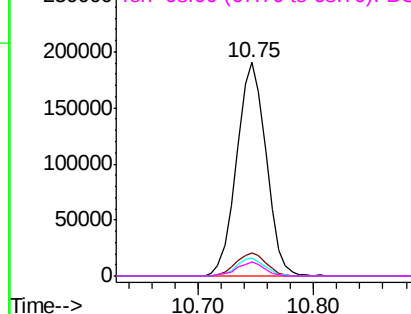
137 10.7 8.8 13.2

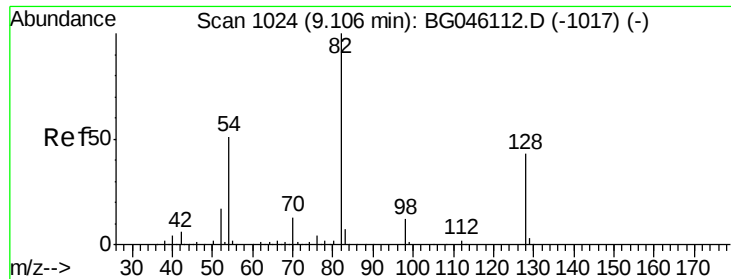
54 8.3 7.0 10.4

68 6.5 5.3 7.9



Abundance Ion 136.00 (135.70 to 136.70): BGC  
Ion 137.00 (136.70 to 137.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

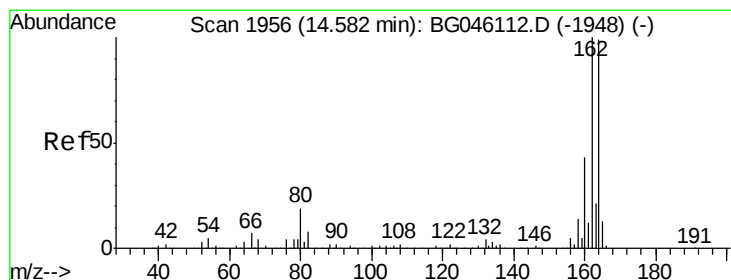
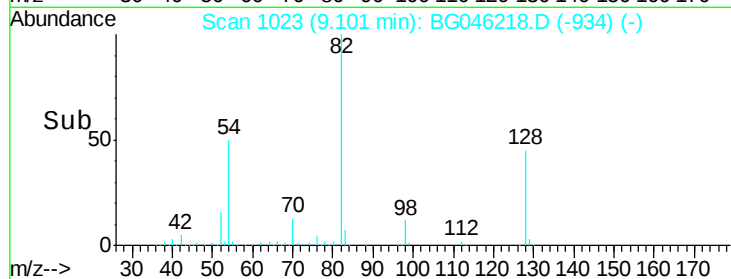
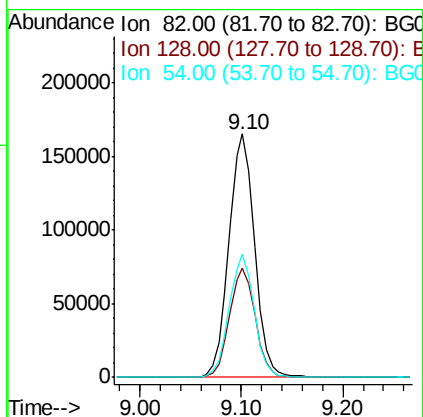
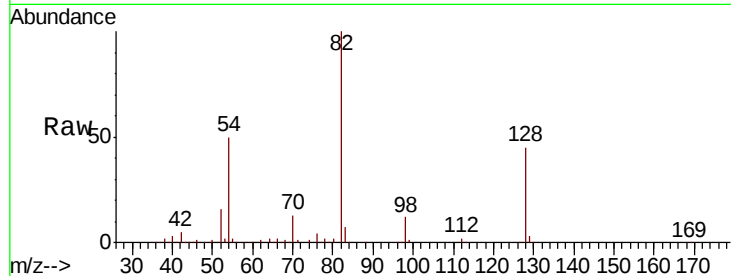




#23  
Nitrobenzene-d5  
Concen: 46.924 ng  
RT: 9.10 min Scan# 1023  
Delta R.T. -0.00 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

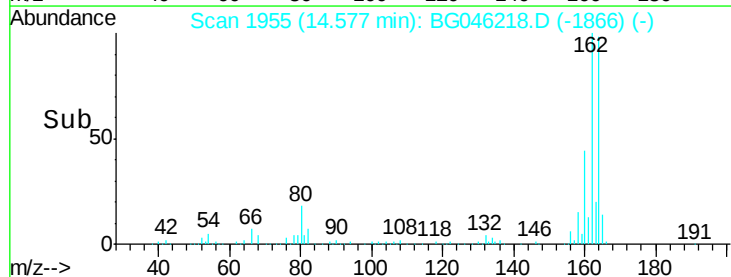
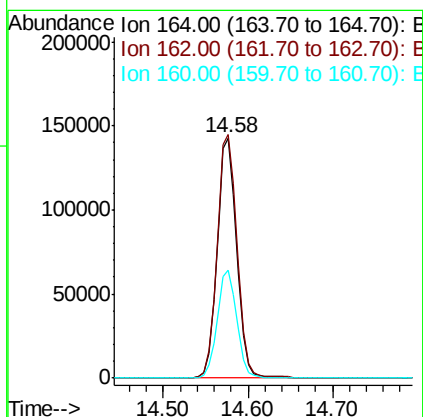
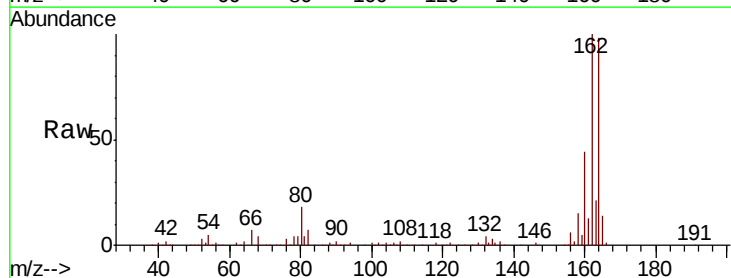
Instrument :  
BNA\_G  
ClientSampleId :  
SS-TP-1

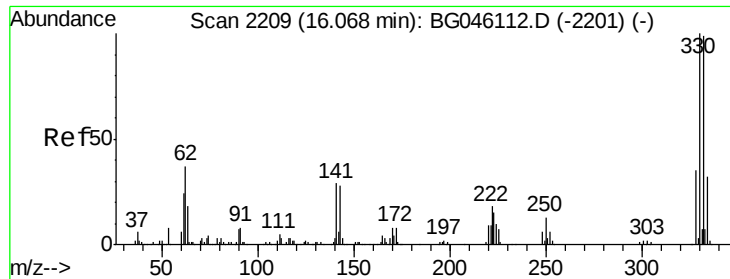
| Tot Ion   | 82    | Resp  | 291278 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.0  | 34.4  | 51.6   |
| 54        | 50.4  | 40.8  | 61.2   |



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.58 min Scan# 1955  
Delta R.T. -0.00 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

| Tgt Ion   | 164   | Resp  | 231323 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 101.5 | 80.6  | 121.0  |
| 160       | 44.8  | 34.9  | 52.3   |

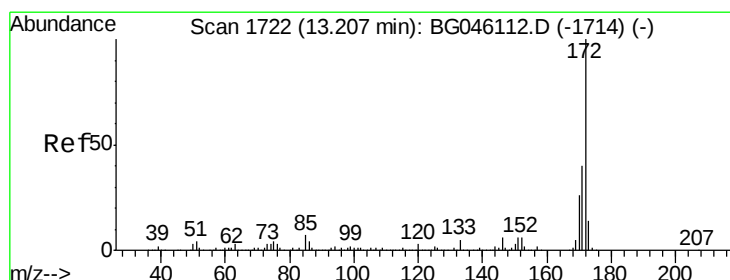
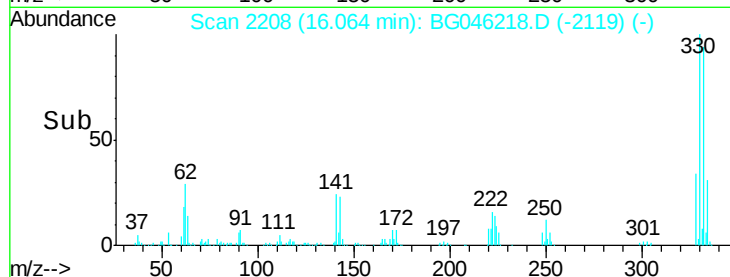
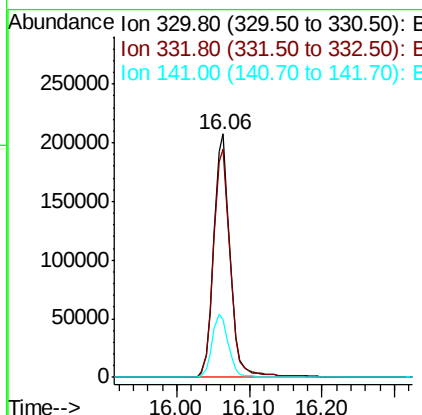
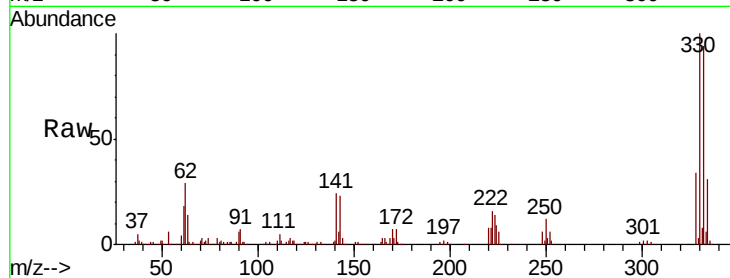




#42  
 2,4,6-Tribromophenol  
 Concen: 92.496 ng  
 RT: 16.06 min Scan# 2208  
 Delta R.T. -0.00 min  
 Lab File: BG046218.D  
 Acq: 11 Aug 2020 15:25

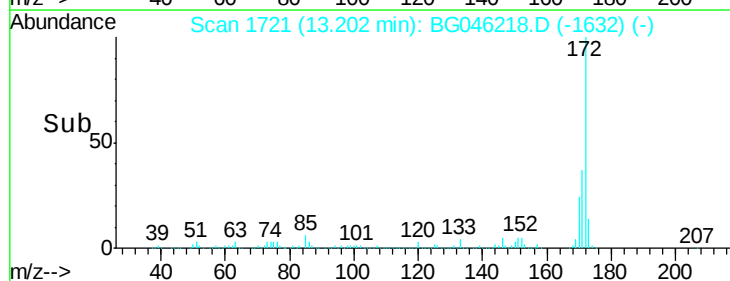
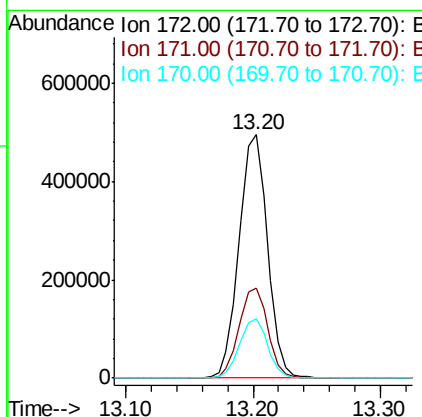
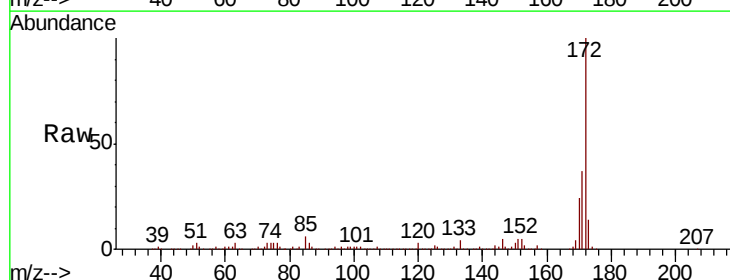
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SS-TP-1

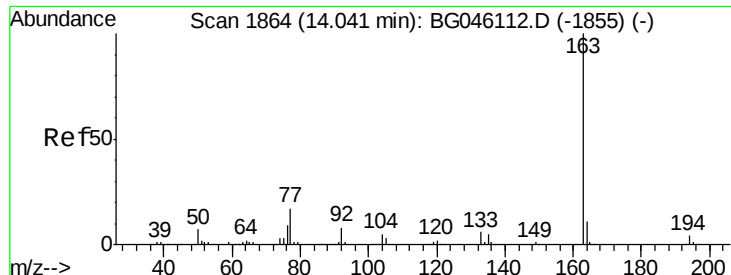
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.7  | 77.4  | 116.2 |
| 141     | 26.0  | 23.4  | 35.0  |



#45  
 2-Fluorobiphenyl  
 Concen: 48.489 ng  
 RT: 13.20 min Scan# 1721  
 Delta R.T. -0.00 min  
 Lab File: BG046218.D  
 Acq: 11 Aug 2020 15:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.1  | 31.7  | 47.5  |
| 170     | 24.3  | 20.9  | 31.3  |

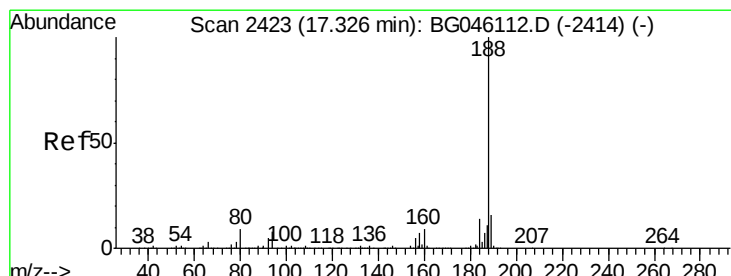
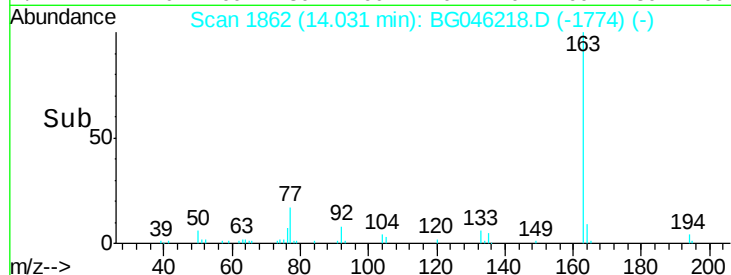
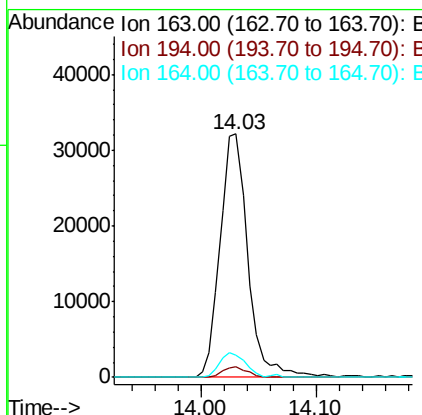
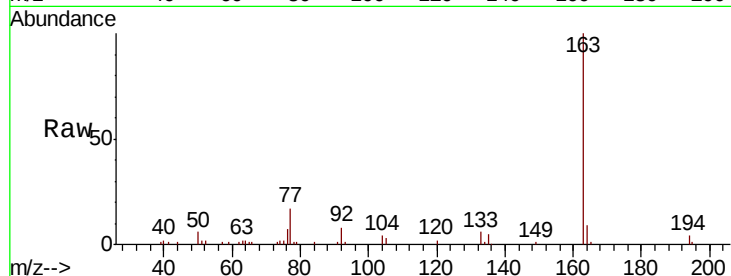




#50  
Dimethylphthalate  
Concen: 3.027 ng  
RT: 14.03 min Scan# 1862  
Delta R.T. -0.01 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

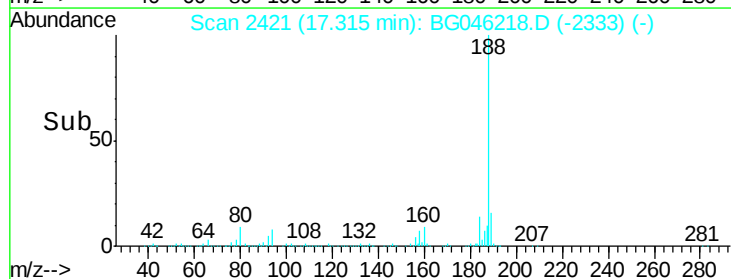
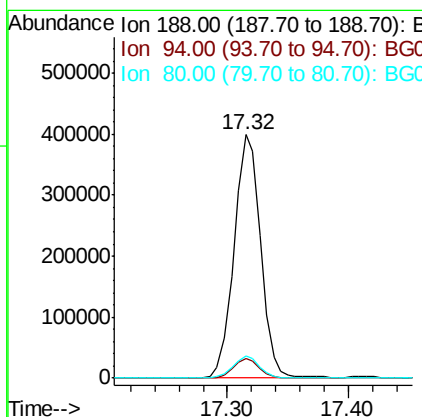
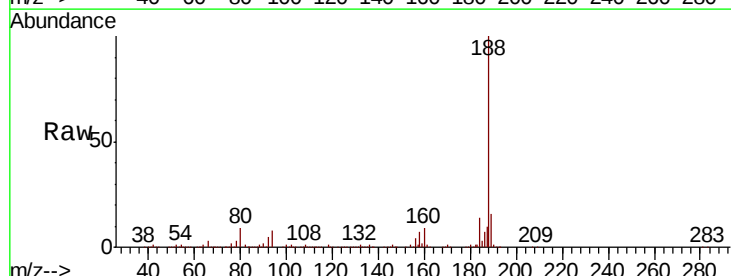
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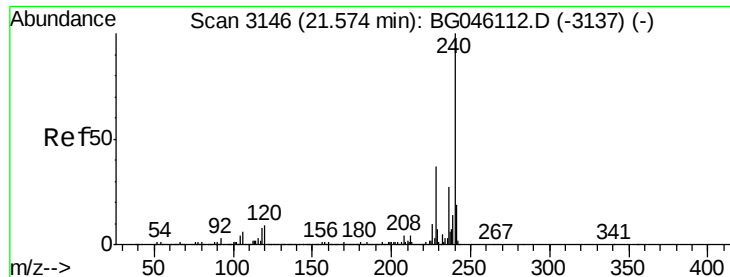
Tot Ion:163 Resp: 53750  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.5 5.3  
164 9.2 8.8 13.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.32 min Scan# 2421  
Delta R.T. -0.01 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

Tgt Ion:188 Resp: 610507  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.4 9.6  
80 9.1 7.4 11.0

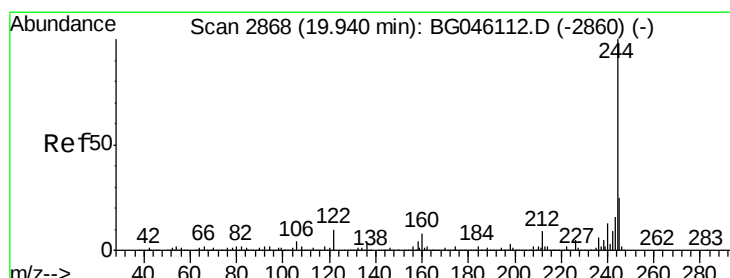
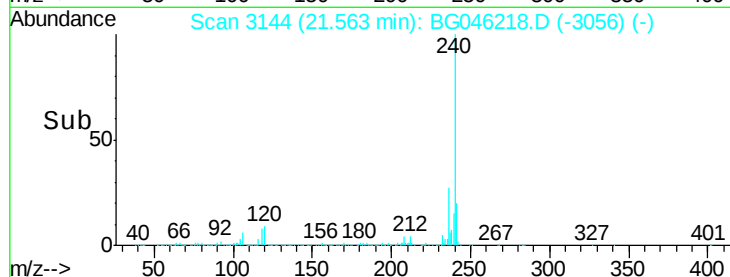
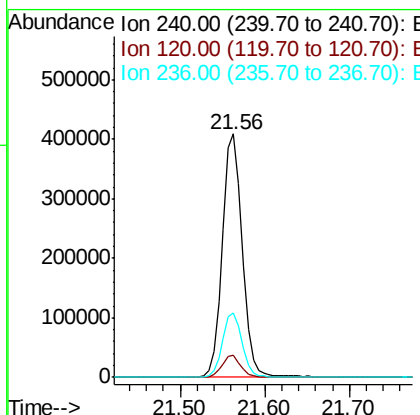
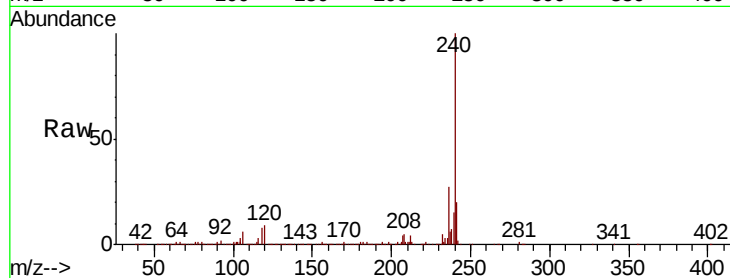




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.56 min Scan# 3144  
Delta R.T. -0.01 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

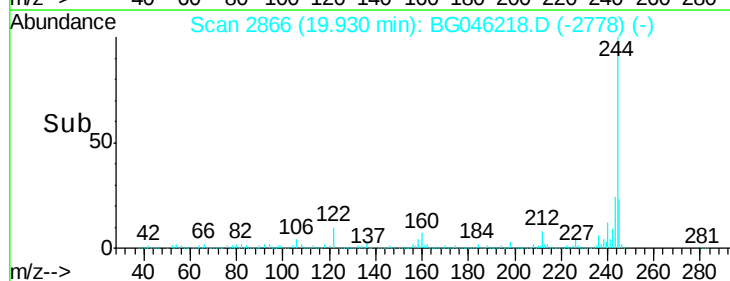
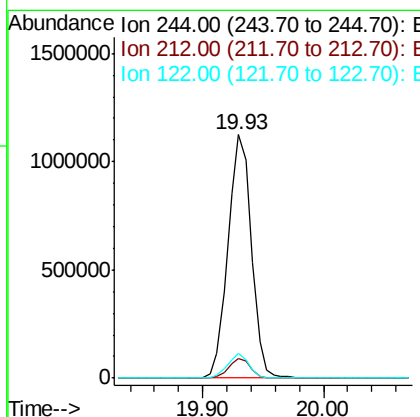
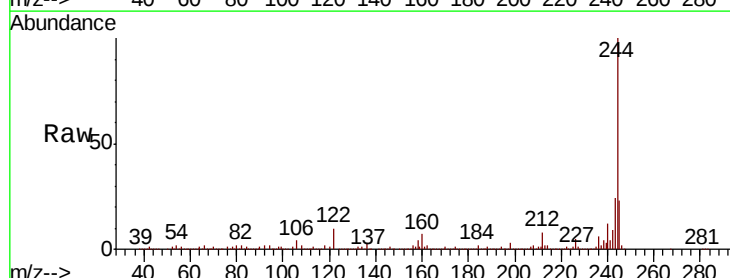
Instrument :  
BNA\_G  
ClientSampleId :  
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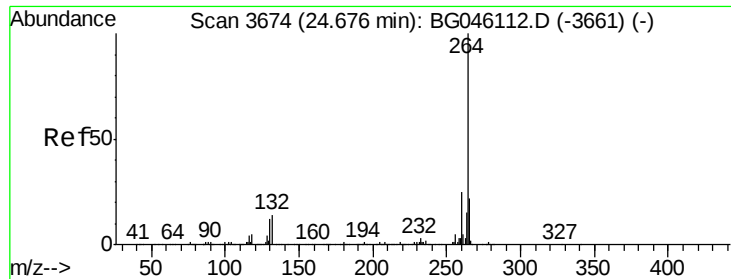
Tot Ion:240 Resp: 670285  
Ion Ratio Lower Upper  
240 100  
120 8.9 7.1 10.7  
236 26.6 21.7 32.5



#79  
Terphenyl-d14  
Concen: 46.005 ng  
RT: 19.93 min Scan# 2866  
Delta R.T. -0.01 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

Tgt Ion:244 Resp: 1514082  
Ion Ratio Lower Upper  
244 100  
212 8.0 7.2 10.8  
122 10.0 8.3 12.5





#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 24.67 min Scan# 3673  
Delta R.T. -0.00 min  
Lab File: BG046218.D  
Acq: 11 Aug 2020 15:25

Instrument :  
BNA\_G  
ClientSampleId :  
SS-TP-1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.2  | 19.7  | 29.5  |
| 265     | 22.7  | 17.6  | 26.4  |

