

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\  
 Data File : BN009798.D  
 Acq On : 21 Feb 2020 02:46  
 Operator : CG/JU  
 Sample : L1482-04 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TP6-EP2-2

Manual Integrations  
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 2/21/2020 2:19:53 PM

Quant Time: Feb 21 03:30:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 19 15:57:43 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.41  | 152  | 1671     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.15 | 136  | 5753     | 0.40 | ng    | -0.03    |
| 13) Acenaphthene-d10      | 14.03 | 164  | 3379     | 0.40 | ng    | -0.02    |
| 19) Phenanthrene-d10      | 16.79 | 188  | 6678     | 0.40 | ng    | -0.02    |
| 27) Chrysene-d12          | 21.02 | 240  | 7574     | 0.40 | ng    | -0.02    |
| 34) Perylene-d12          | 23.11 | 264  | 7640     | 0.40 | ng    | -0.03    |

|                             |       |     |      |      |    |       |
|-----------------------------|-------|-----|------|------|----|-------|
| System Monitoring Compounds |       |     |      |      |    |       |
| 4) 2-Fluorophenol           | 5.07  | 112 | 280  | 0.08 | ng | -0.02 |
| 5) Phenol-d6                | 6.63  | 99  | 299  | 0.07 | ng | -0.02 |
| 8) Nitrobenzene-d5          | 8.58  | 82  | 331  | 0.07 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.76 | 152 | 516  | 0.05 | ng | -0.03 |
| 14) 2,4,6-Tribromophenol    | 15.56 | 330 | 82   | 0.06 | ng | -0.02 |
| 15) 2-Fluorobiphenyl        | 12.66 | 172 | 952  | 0.07 | ng | -0.02 |
| 25) Fluoranthene-d10        | 18.83 | 212 | 1101 | 0.05 | ng | -0.02 |
| 29) Terphenyl-d14           | 19.46 | 244 | 3975 | 0.22 | ng | -0.02 |

|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 9) Naphthalene                 | 10.20 | 128 | 127712  | 8.139  | ng | # 93 |
| 12) 2-Methylnaphthalene        | 11.83 | 142 | 7189    | 0.668  | ng | 98   |
| 16) Acenaphthylene             | 13.76 | 152 | 74336   | 5.161  | ng | 99   |
| 17) Acenaphthene               | 14.10 | 154 | 11377   | 1.123  | ng | 99   |
| 18) Fluorene                   | 15.10 | 166 | 20771   | 1.554  | ng | 95   |
| 23) Phenanthrene               | 16.84 | 178 | 228517  | 11.498 | ng | 99   |
| 24) Anthracene                 | 16.93 | 178 | 70290   | 4.184  | ng | 98   |
| 26) Fluoranthene               | 18.86 | 202 | 414124  | 17.402 | ng | 99   |
| 28) Pyrene                     | 19.23 | 202 | 379369  | 13.191 | ng | 98   |
| 30) Benzo(a)anthracene         | 20.99 | 228 | 258411  | 10.281 | ng | 95   |
| 31) Chrysene                   | 21.05 | 228 | 212226  | 7.298  | ng | 98   |
| 32) Bis(2-ethylhexyl)phthalate | 20.95 | 149 | 621     | 0.051  | ng | # 98 |
| 33) Indeno(1,2,3-cd)pyrene     | 25.15 | 276 | 173055  | 5.715  | ng | 99   |
| 35) Benzo(b)fluoranthene       | 22.50 | 252 | 321927  | 11.526 | ng | # 86 |
| 36) Benzo(k)fluoranthene       | 22.54 | 252 | 103916m | 3.417  | ng |      |
| 37) Benzo(a)pyrene             | 23.02 | 252 | 255435  | 10.023 | ng | # 80 |
| 38) Dibenzo(a,h)anthracene     | 25.16 | 278 | 48193   | 1.921  | ng | 97   |
| 39) Benzo(a,h,i)perylene       | 25.77 | 276 | 175884  | 6.580  | ng | 96   |

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

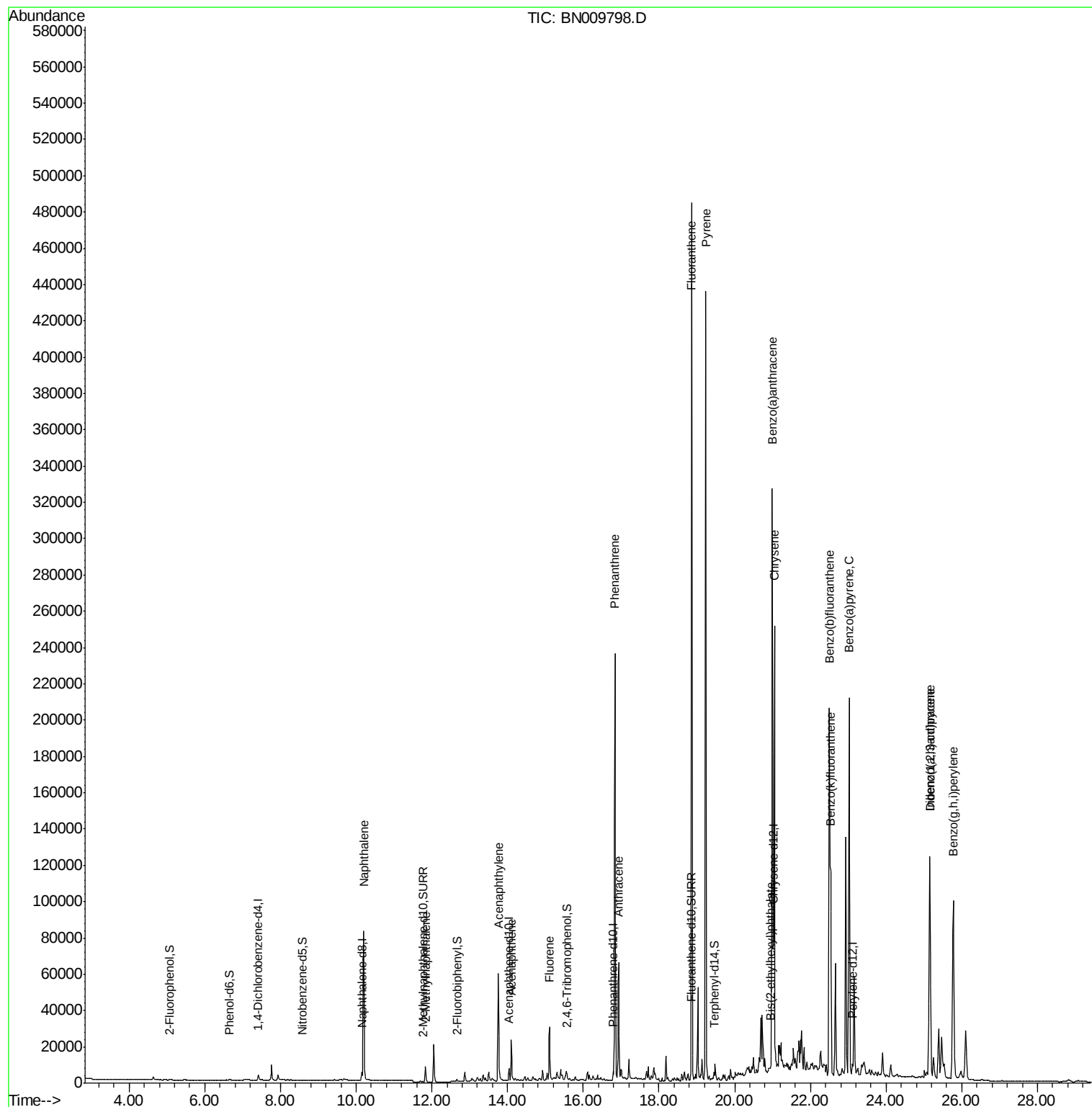
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\  
Data File : BN009798.D  
Acq On : 21 Feb 2020 02:46  
Operator : CG/JU  
Sample : L1482-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

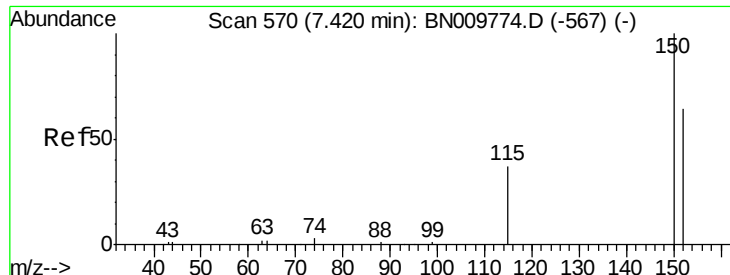
Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

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Quant Time: Feb 21 03:30:35 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 19 15:57:43 2020  
Response via : Initial Calibration





#1

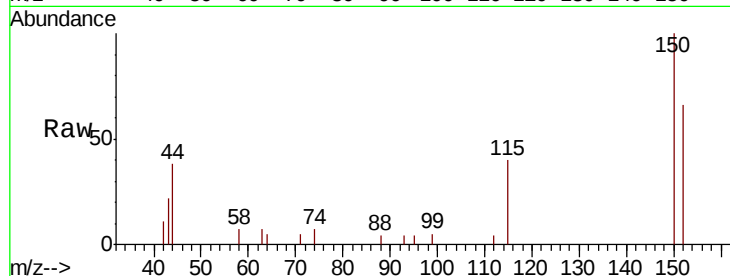
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.41 min Scan# 569  
Delta R.T. -0.01 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

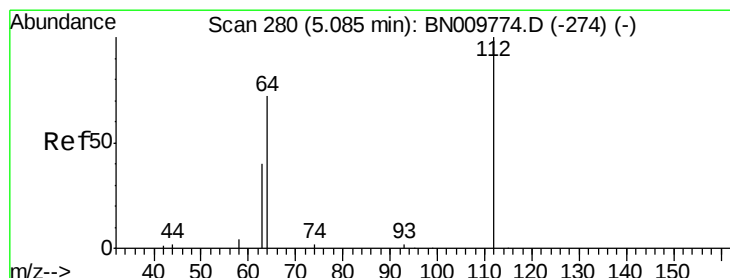
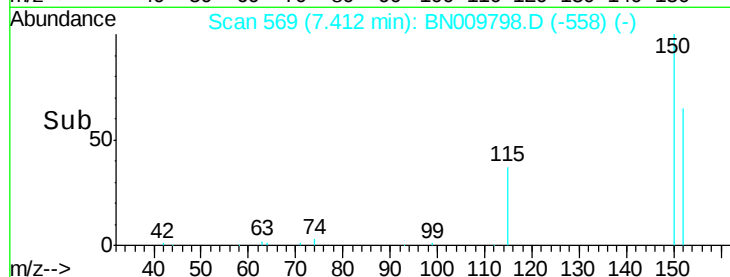
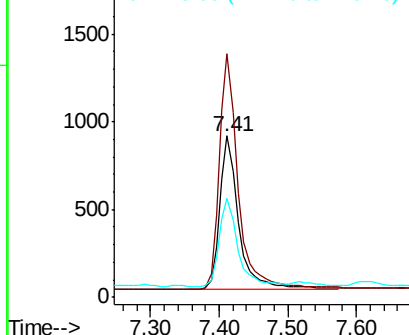
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 151.2 | 120.6 | 181.0 |
| 115     | 61.2  | 51.2  | 76.8  |

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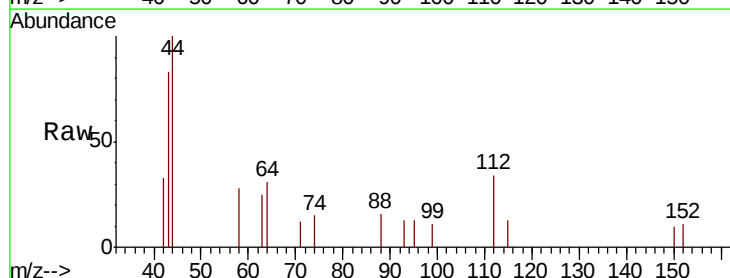
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



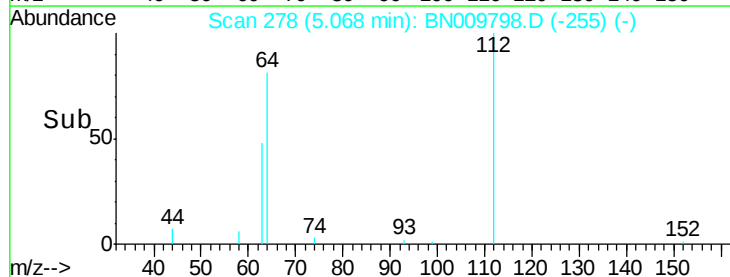
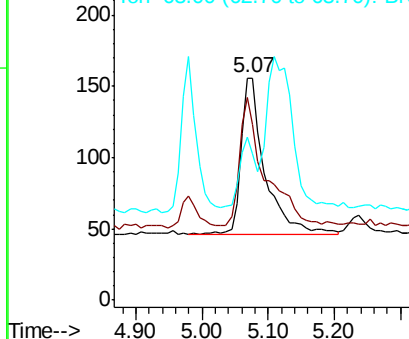
#4

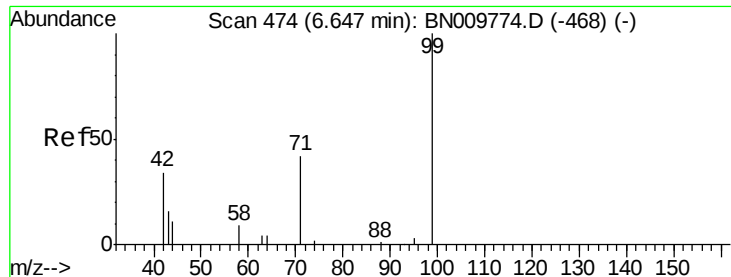
2-Fluorophenol  
Concen: 0.075 ng  
RT: 5.07 min Scan# 278  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 86.8  | 65.8  | 98.6  |
| 63      | 32.5  | 38.7  | 58.1# |



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





#5

Phenol-d6

Concen: 0.066 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN009798.D

Acq: 21 Feb 2020 02:46

Instrument :

BNA\_N

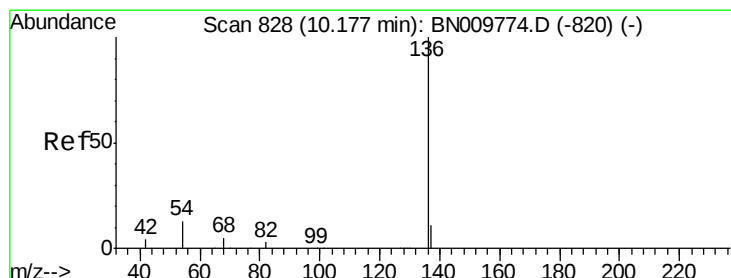
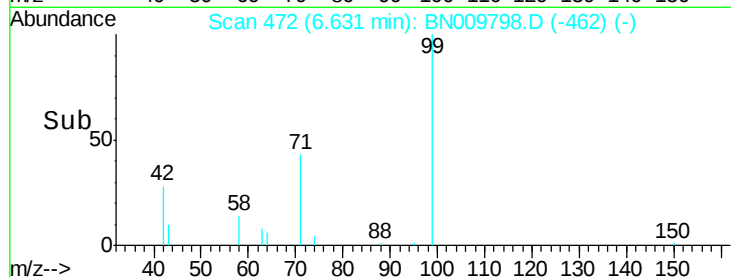
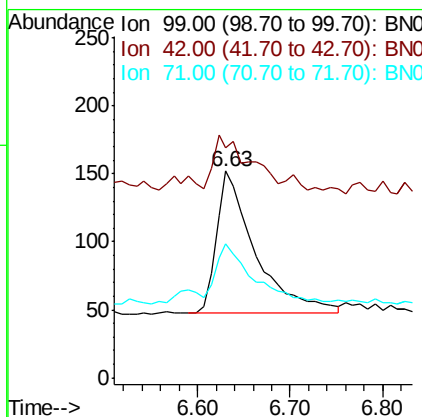
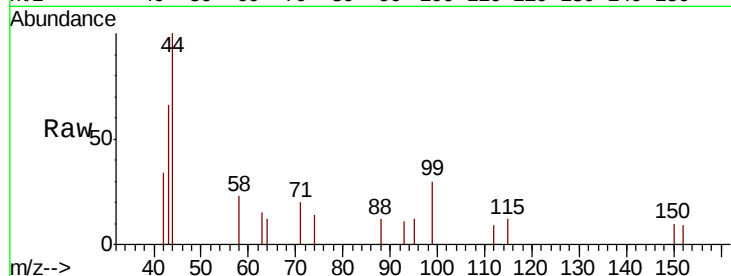
ClientSampled :

TP6-EP2-2

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 99    | Resp: | 299   |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 48.8  | 30.8  | 46.2# |
| 71       | 40.1  | 34.9  | 52.3  |

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#7

Naphthalene-d8

Concen: 0.400 ng

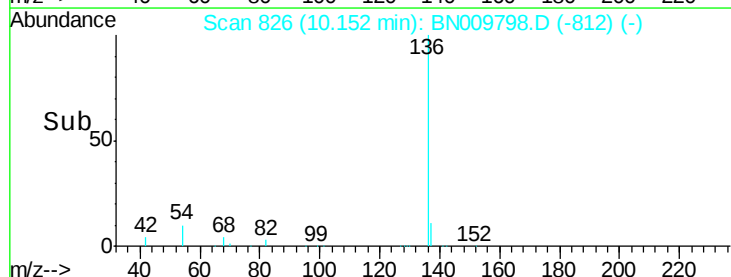
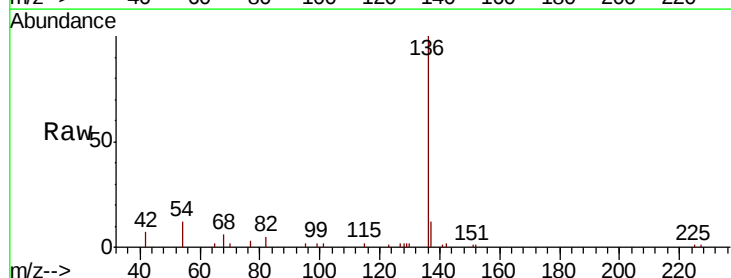
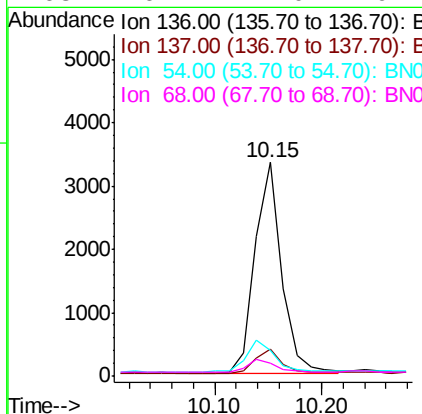
RT: 10.15 min Scan# 826

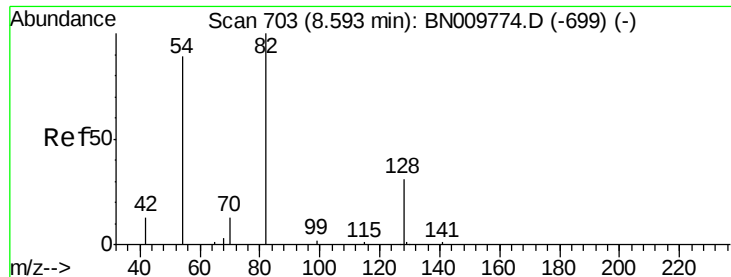
Delta R.T. -0.03 min

Lab File: BN009798.D

Acq: 21 Feb 2020 02:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5753  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.4  | 11.3  | 16.9  |
| 54       | 11.7  | 13.4  | 20.2# |
| 68       | 6.1   | 7.0   | 10.4# |





#8

Nitrobenzene-d5

Concen: 0.069 ng

RT: 8.58 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN009798.D

Acq: 21 Feb 2020 02:46

Instrument :

BNA\_N

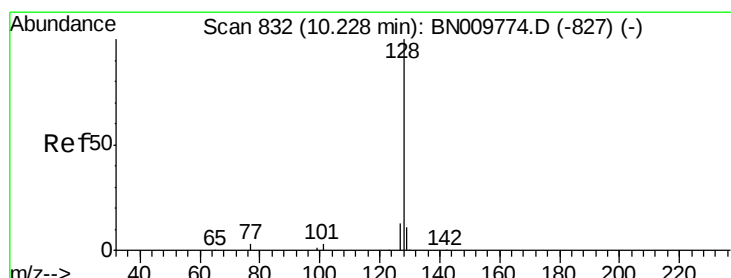
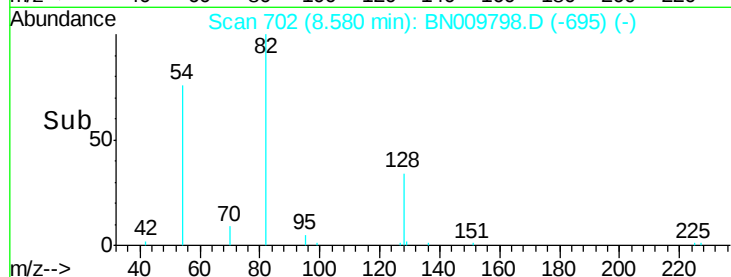
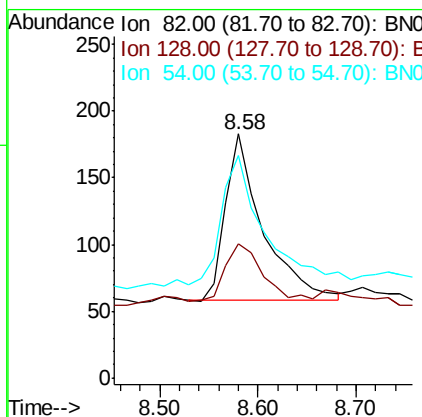
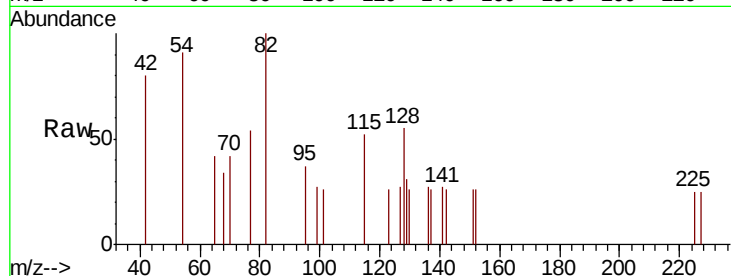
ClientSampled :

TP6-EP2-2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 82    | Resp: | 331   |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 55.2  | 32.5  | 48.7# |
| 54        | 91.3  | 73.5  | 110.3 |

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#9

Naphthalene

Concen: 8.139 ng

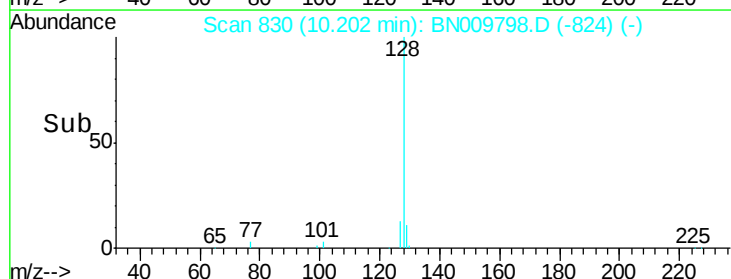
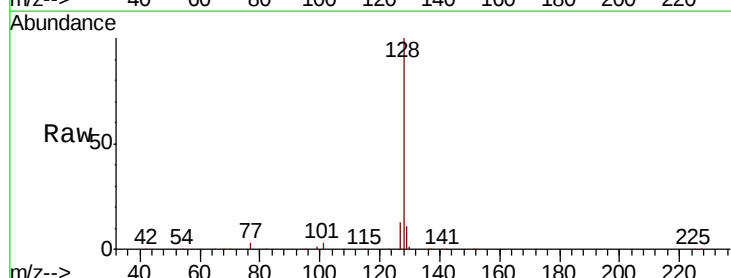
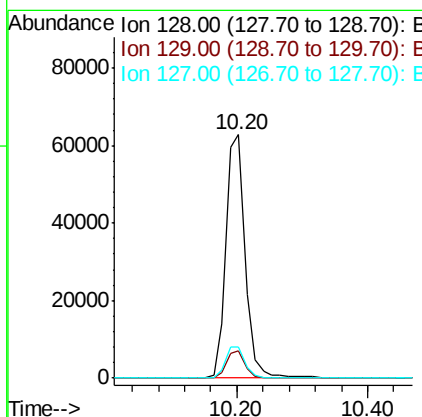
RT: 10.20 min Scan# 830

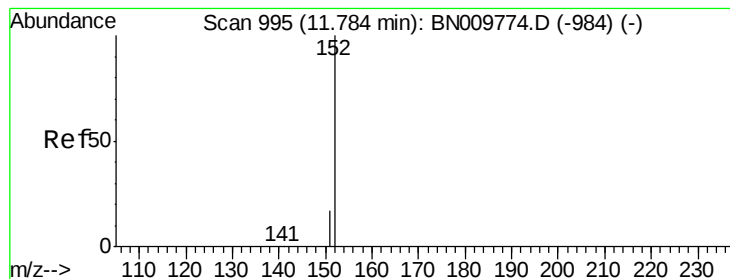
Delta R.T. -0.03 min

Lab File: BN009798.D

Acq: 21 Feb 2020 02:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 127712 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.0  | 11.1  | 16.7#  |
| 127       | 12.6  | 12.6  | 19.0#  |





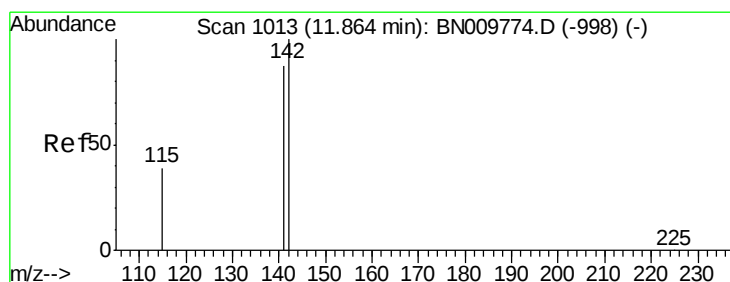
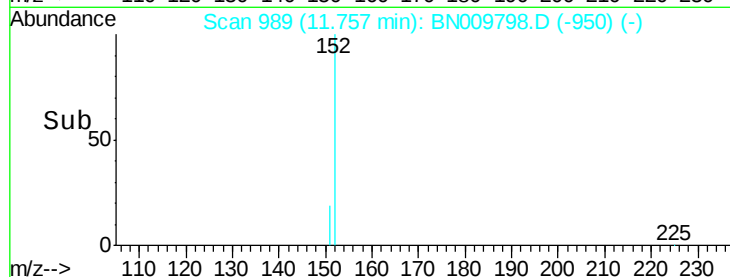
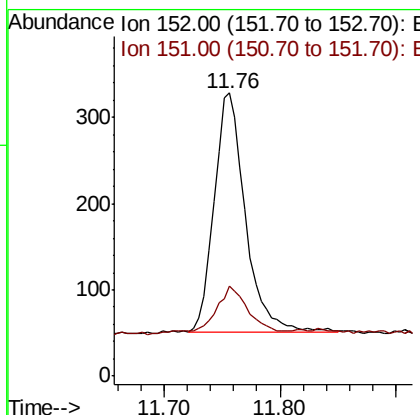
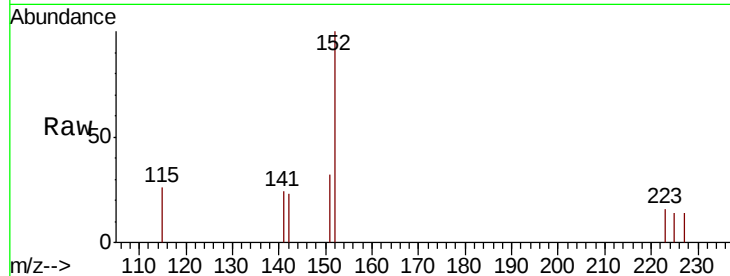
#11  
2-Methylnaphthalene-d10  
Concen: 0.046 ng  
RT: 11.76 min Scan# 989  
Delta R.T. -0.03 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

Tot Ion:152 Resp: 516  
Ion Ratio Lower Upper  
152 100  
151 23.1 15.1 22.7#

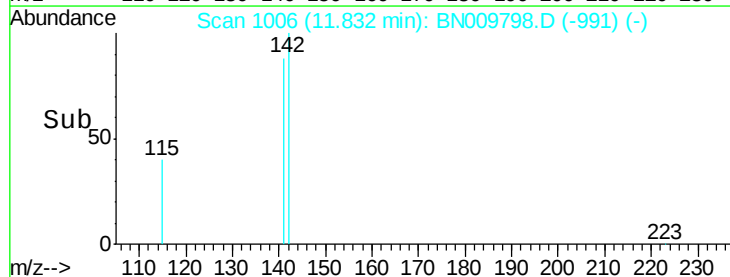
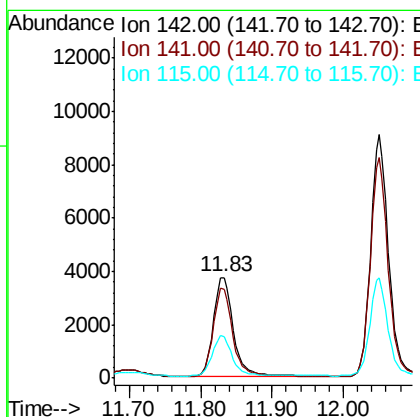
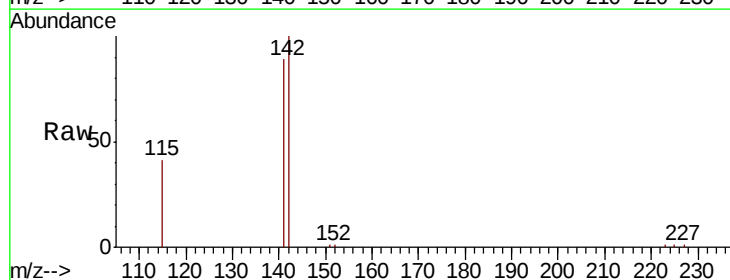
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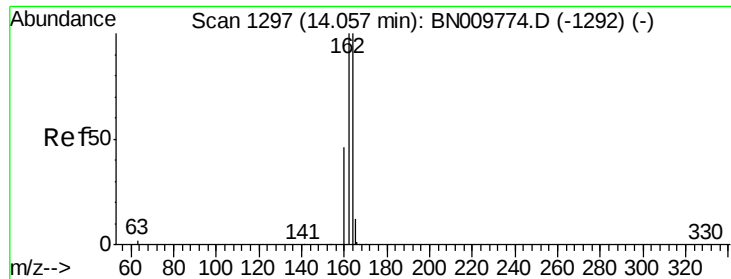
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#12  
2-Methylnaphthalene  
Concen: 0.668 ng  
RT: 11.83 min Scan# 1006  
Delta R.T. -0.03 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Tgt Ion:142 Resp: 7189  
Ion Ratio Lower Upper  
142 100  
141 88.7 69.8 104.6  
115 41.3 34.6 52.0





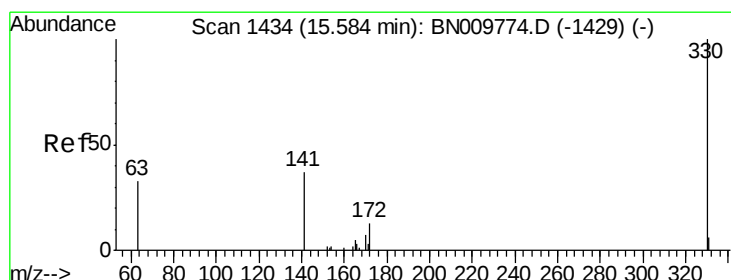
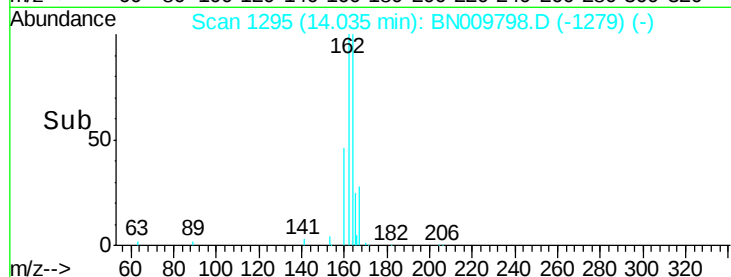
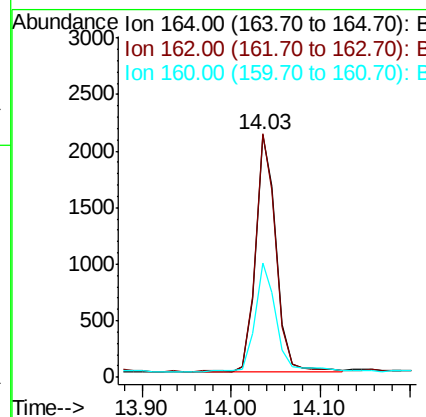
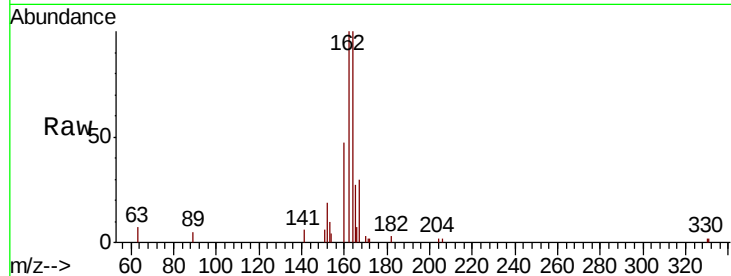
#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.03 min Scan# 1295  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 164   | Resp: | 3379  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 100.2 | 79.9  | 119.9 |
| 160      | 47.1  | 38.2  | 57.2  |

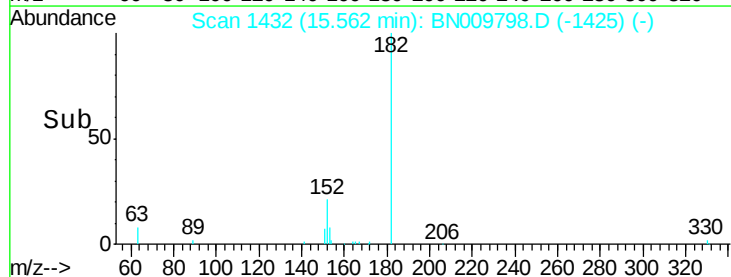
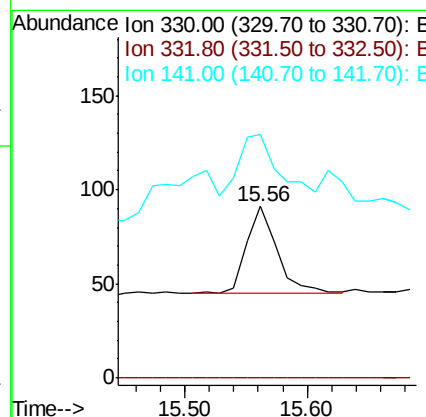
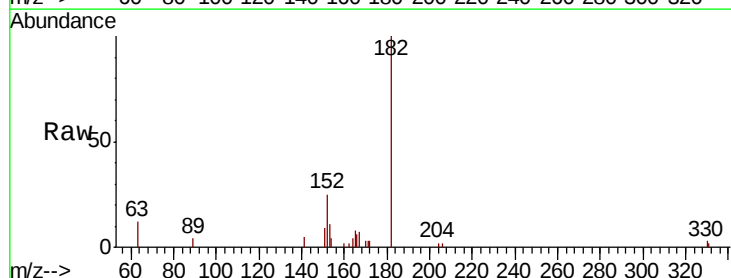
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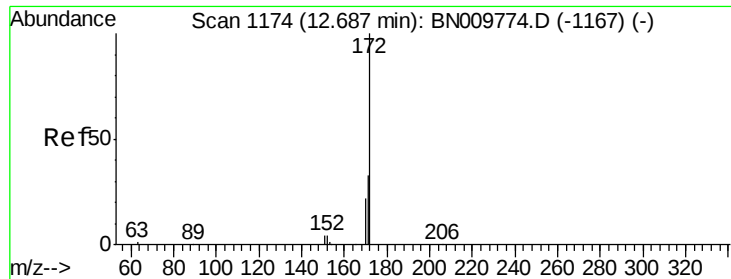
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#14  
2,4,6-Tribromophenol  
Concen: 0.063 ng  
RT: 15.56 min Scan# 1432  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 82    |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 82.9  | 36.8  | 55.2# |





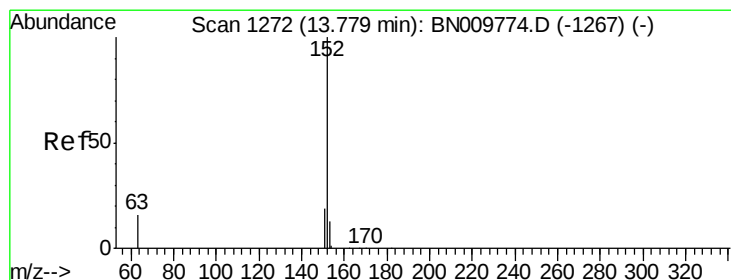
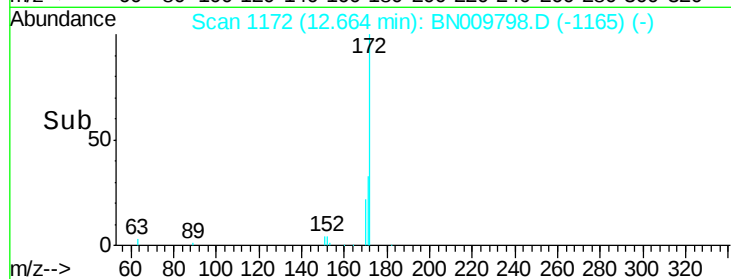
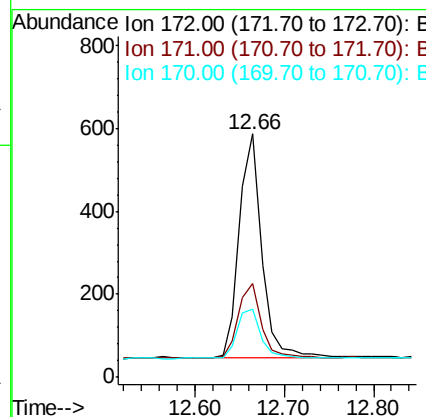
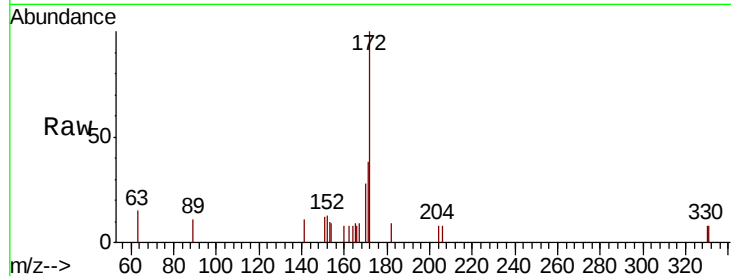
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2-Fluorobiphenyl  
Concen: 0.075 ng  
RT: 12.66 min Scan# 1172  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

|             |       |       |
|-------------|-------|-------|
| Tot Ion:172 | Resp: | 952   |
| Ion Ratio   | Lower | Upper |
| 172 100     |       |       |
| 171 38.3    | 28.7  | 43.1  |
| 170 28.1    | 20.1  | 30.1  |

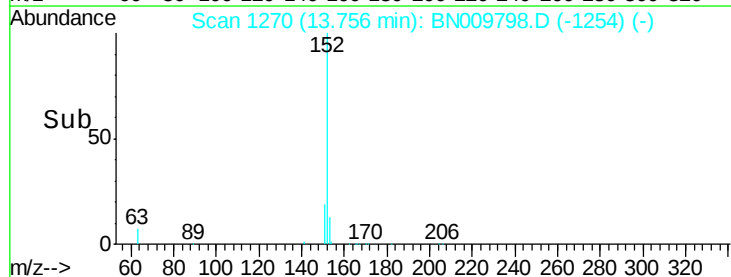
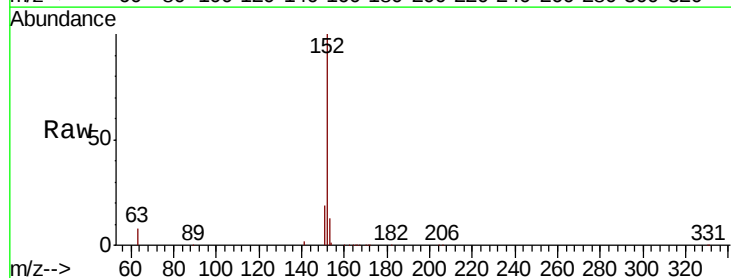
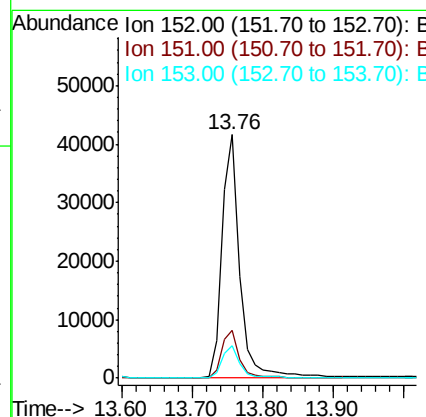
Manual Integrations  
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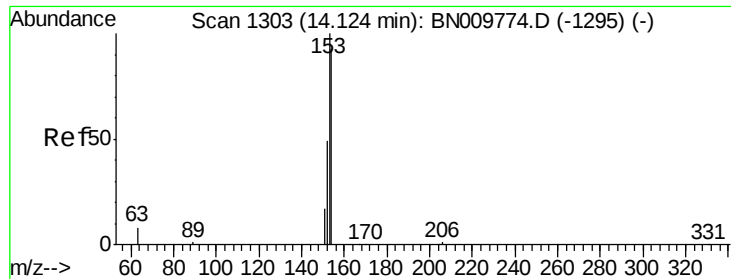
mohammad  
2/21/2020 2:19:53 PM



#16  
Acenaphthylene  
Concen: 5.161 ng  
RT: 13.76 min Scan# 1270  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:152 | Resp: | 74336 |
| Ion Ratio   | Lower | Upper |
| 152 100     |       |       |
| 151 19.5    | 15.8  | 23.6  |
| 153 13.1    | 10.2  | 15.4  |





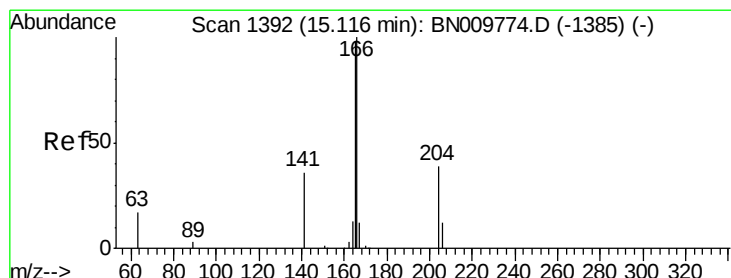
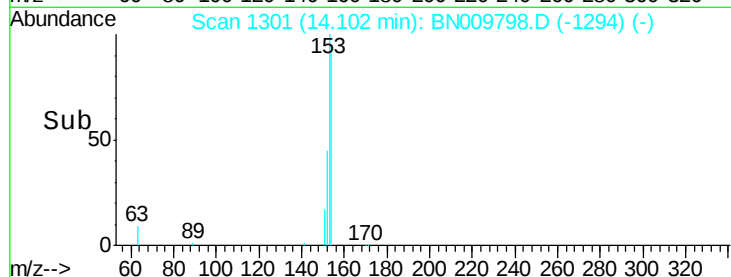
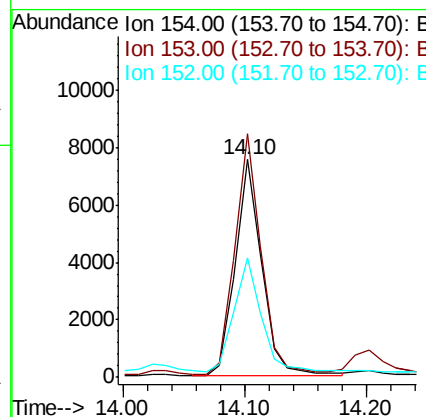
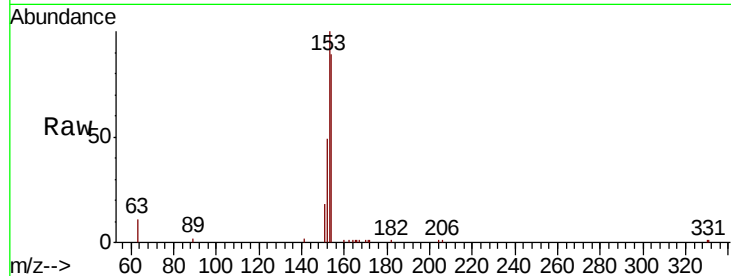
#17  
Acenaphthene  
Concen: 1.123 ng  
RT: 14.10 min Scan# 1301  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampled :  
TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.1 | 88.9  | 133.3 |
| 152     | 53.3  | 44.2  | 66.2  |

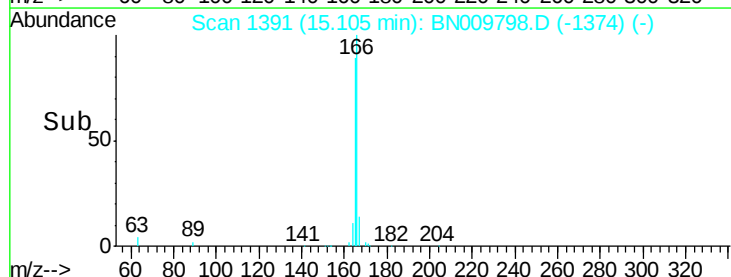
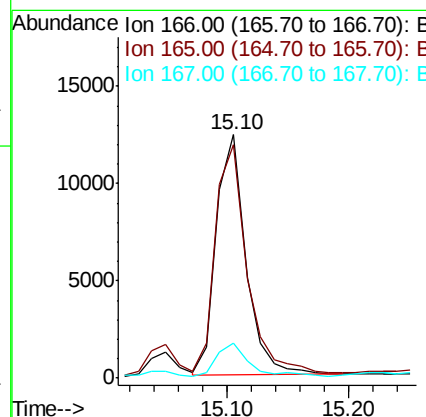
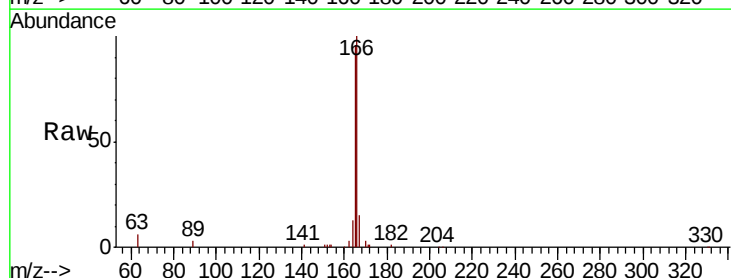
Manual Integrations  
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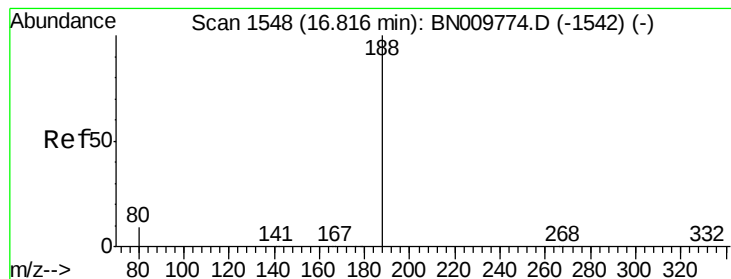
mohammad  
2/21/2020 2:19:53 PM



#18  
Fluorene  
Concen: 1.554 ng  
RT: 15.10 min Scan# 1391  
Delta R.T. -0.01 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 101.6 | 77.2  | 115.8 |
| 167     | 15.0  | 10.5  | 15.7  |





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.02 min

Lab File: BN009798.D

Acq: 21 Feb 2020 02:46

Instrument :

BNA\_N

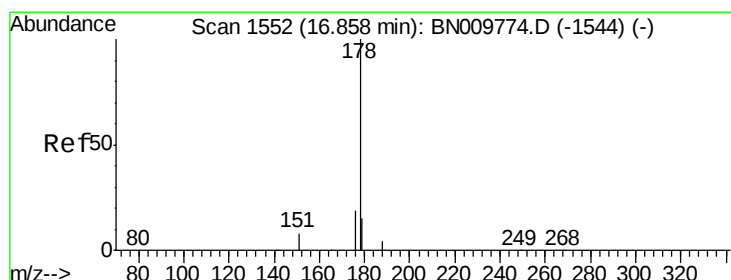
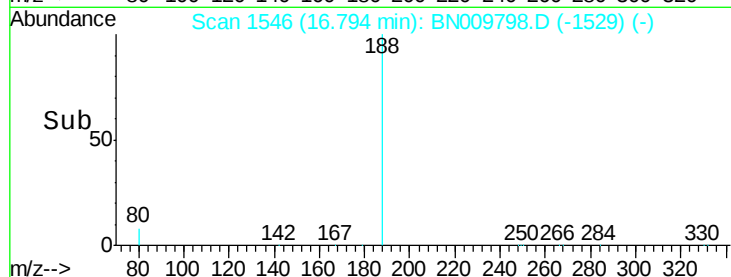
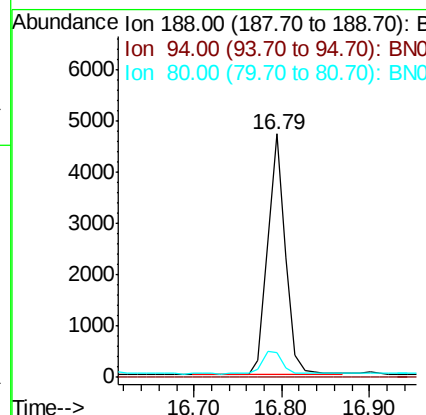
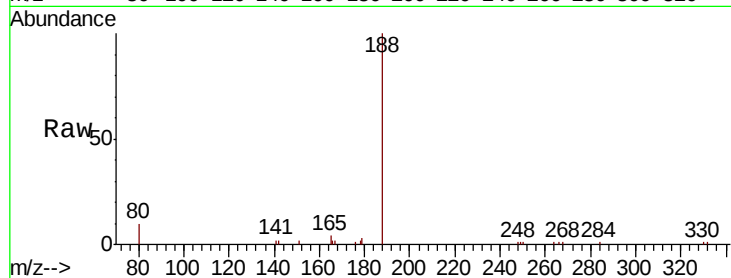
ClientSampleId :

TP6-EP2-2

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 188   | Resp: | 6678 |
| Ion Ratio | Lower | Upper |      |
| 188       | 100   |       |      |
| 94        | 0.0   | 0.0   | 0.0  |
| 80        | 9.9   | 8.3   | 12.5 |

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#23

Phenanthrene

Concen: 11.498 ng

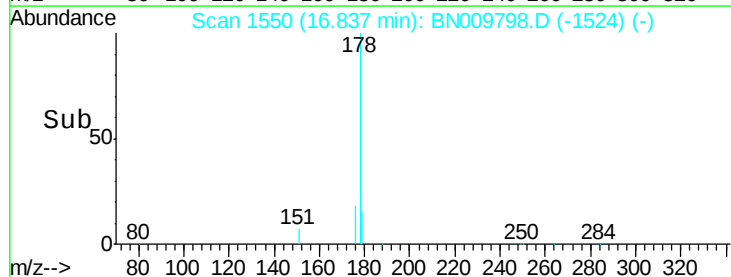
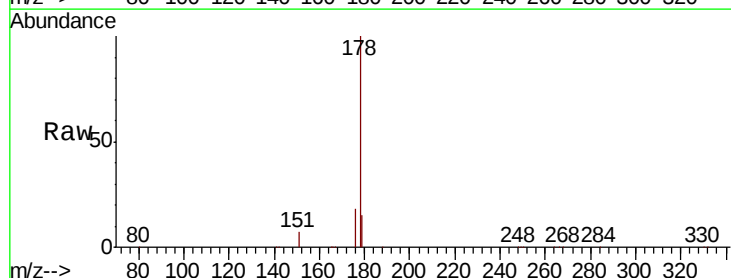
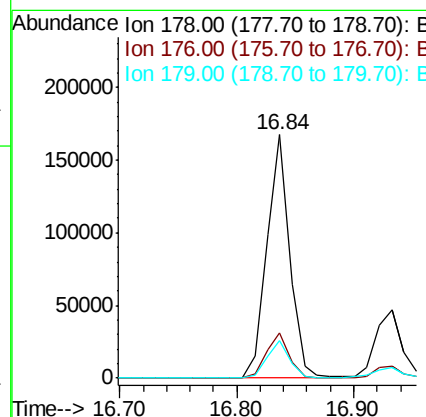
RT: 16.84 min Scan# 1550

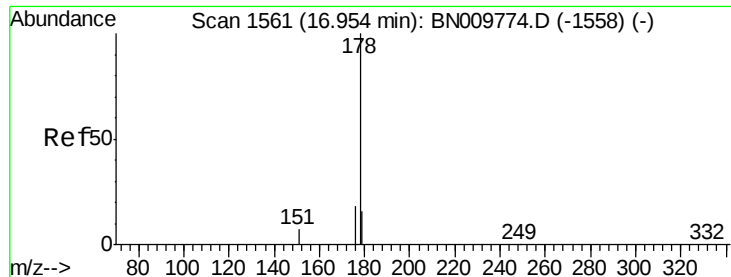
Delta R.T. -0.02 min

Lab File: BN009798.D

Acq: 21 Feb 2020 02:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 228517 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.6  | 15.3  | 22.9   |
| 179       | 15.3  | 12.4  | 18.6   |





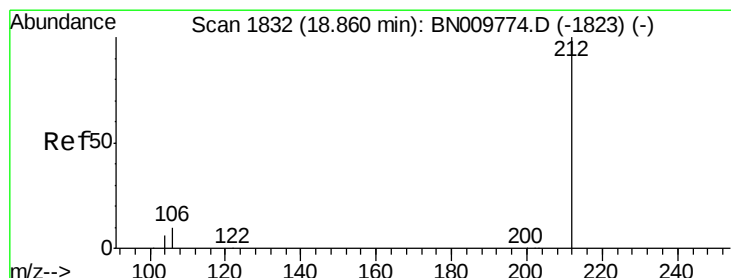
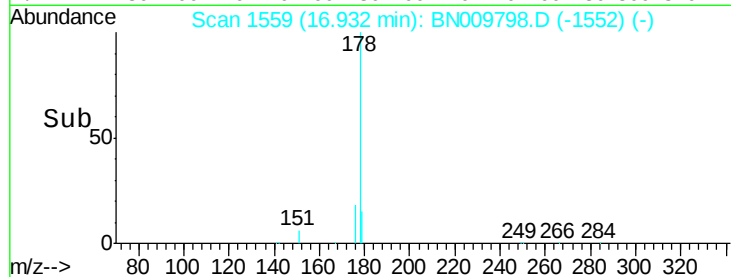
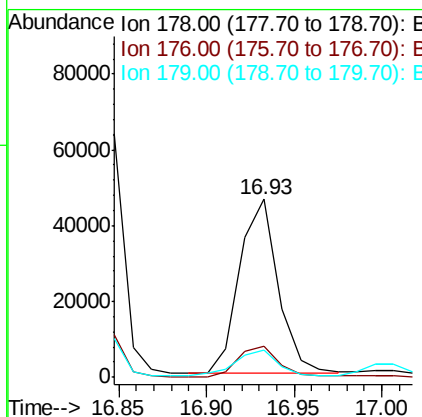
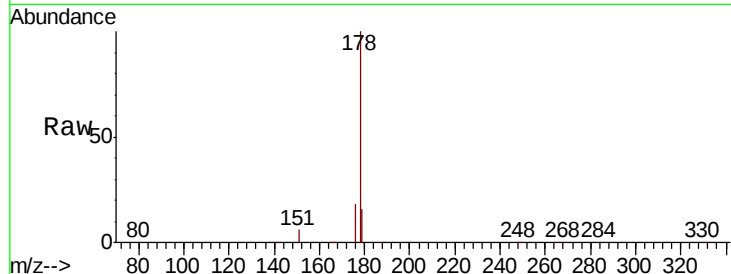
#24  
 Anthracene  
 Concen: 4.184 ng  
 RT: 16.93 min Scan# 1559  
 Delta R.T. -0.02 min  
 Lab File: BN009798.D  
 Acq: 21 Feb 2020 02:46

Instrument :  
 BNA\_N  
 ClientSampled :  
 TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 14.3  | 21.5  |
| 179     | 16.4  | 12.4  | 18.6  |

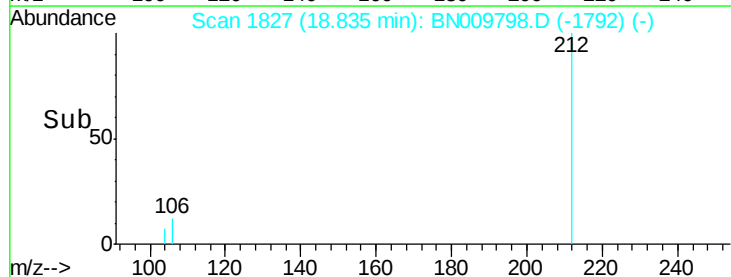
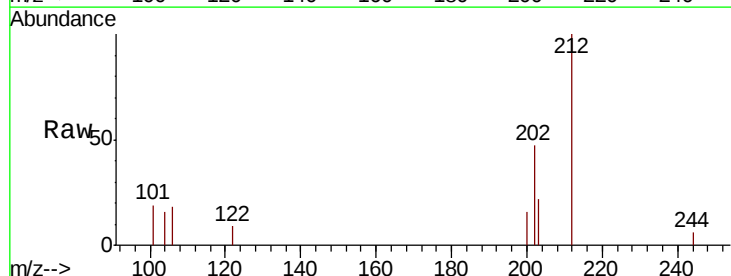
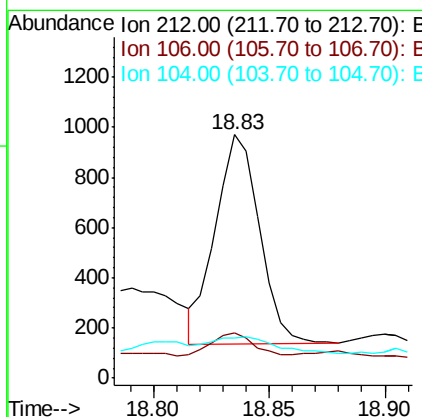
Manual Integrations  
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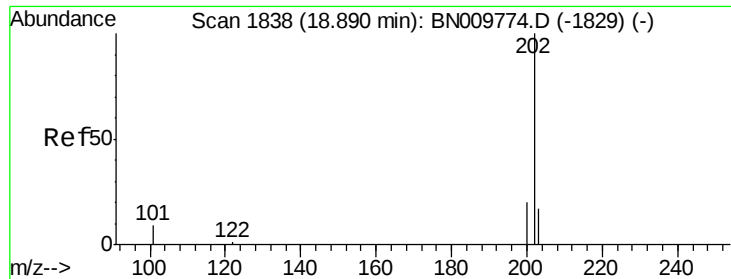
mohammad  
 2/21/2020 2:19:53 PM



#25  
 Fluoranthene-d10  
 Concen: 0.048 ng  
 RT: 18.83 min Scan# 1827  
 Delta R.T. -0.02 min  
 Lab File: BN009798.D  
 Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 212     | 100   |       |       |
| 106     | 10.9  | 8.4   | 12.6  |
| 104     | 10.9  | 4.8   | 7.2   |





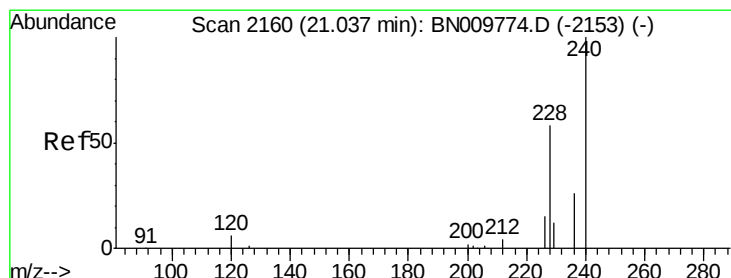
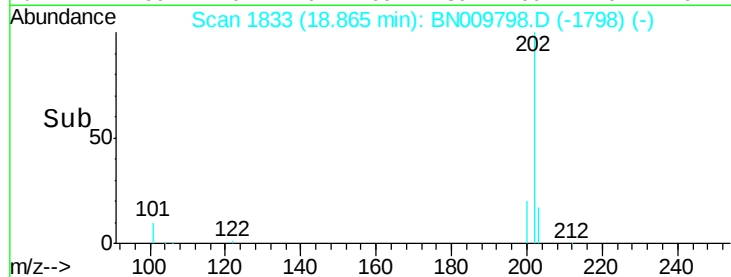
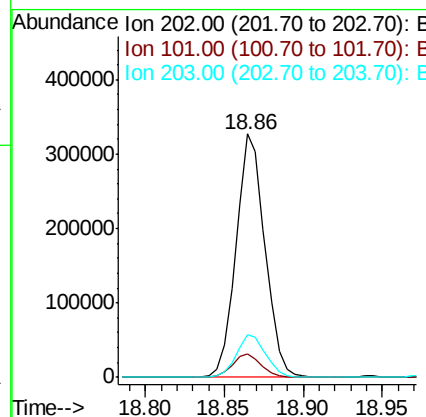
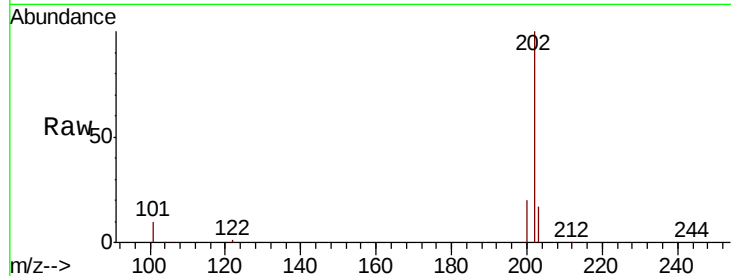
#26  
 Fluoranthene  
 Concen: 17.402 ng  
 RT: 18.86 min Scan# 1833  
 Delta R.T. -0.02 min  
 Lab File: BN009798.D  
 Acq: 21 Feb 2020 02:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TP6-EP2-2

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 414124 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 9.5   | 7.1   | 10.7   |
| 203       | 17.5  | 13.8  | 20.6   |

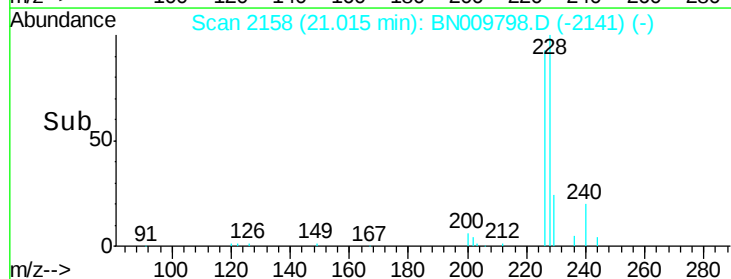
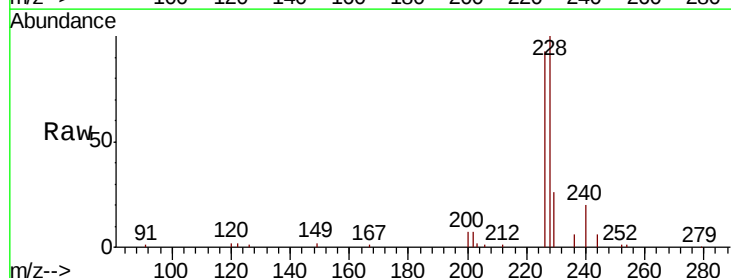
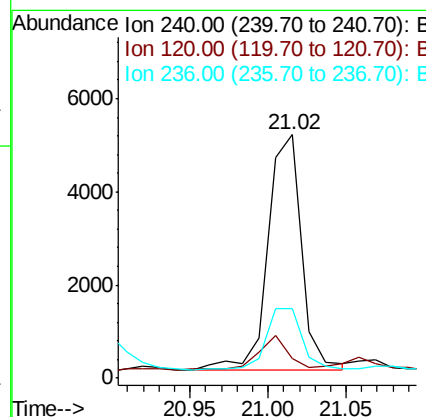
Manual Integrations  
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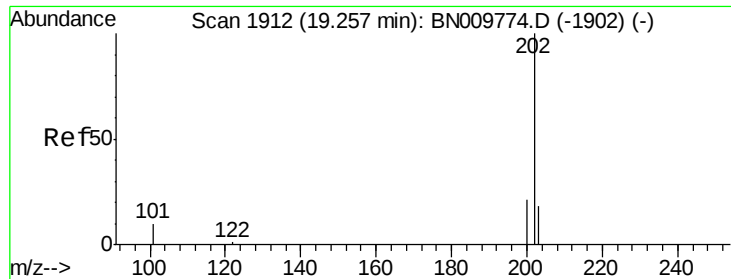
mohammad  
 2/21/2020 2:19:53 PM



#27  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.02 min Scan# 2158  
 Delta R.T. -0.02 min  
 Lab File: BN009798.D  
 Acq: 21 Feb 2020 02:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 7574  |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 7.9   | 7.9   | 11.9# |
| 236       | 28.6  | 22.0  | 33.0  |





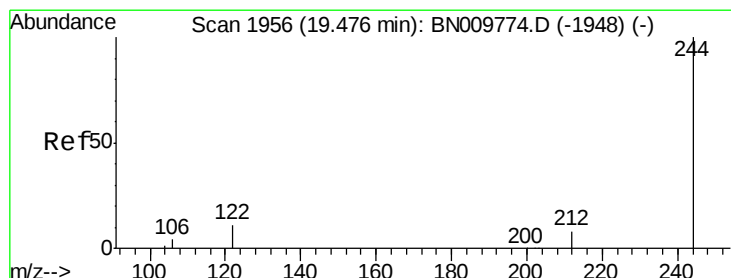
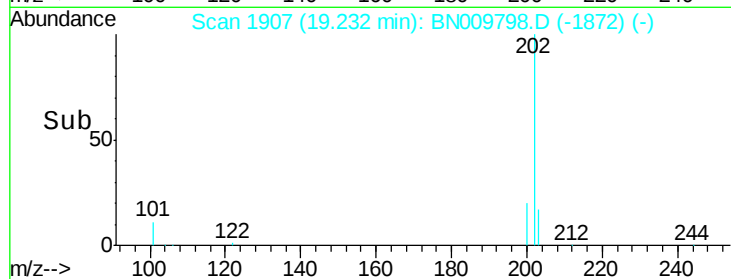
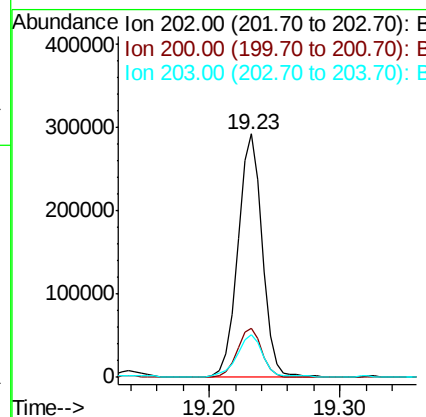
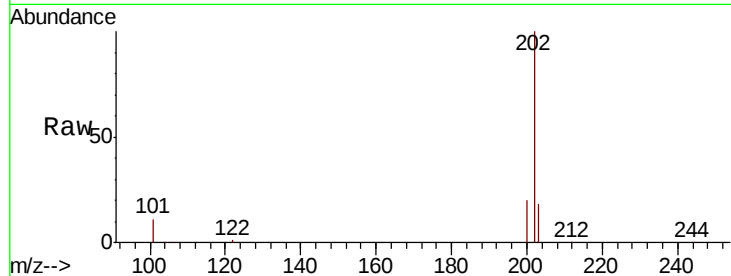
#28  
Pvrene  
Concen: 13.191 ng  
RT: 19.23 min Scan# 1907  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

|             |       |        |
|-------------|-------|--------|
| Tot Ion:202 | Resp: | 379369 |
| Ion Ratio   | Lower | Upper  |
| 202 100     |       |        |
| 200 20.4    | 16.4  | 24.6   |
| 203 19.0    | 13.9  | 20.9   |

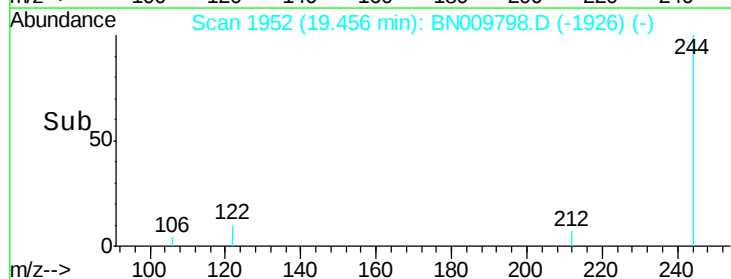
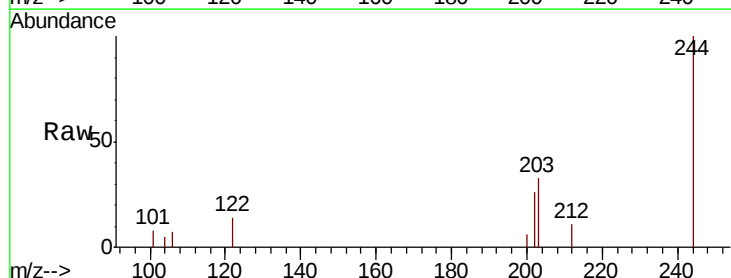
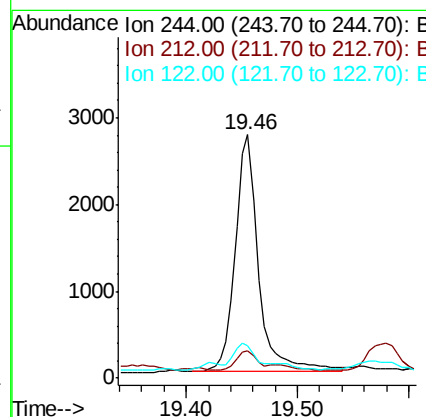
Manual Integrations  
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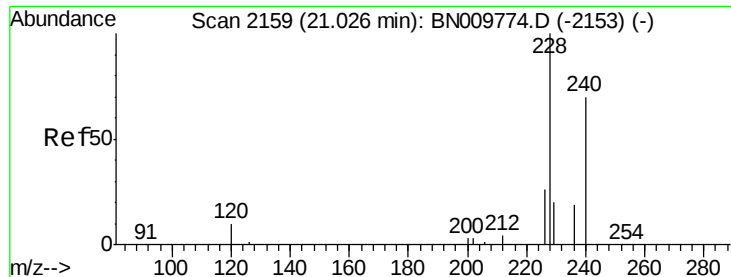
mohammad  
2/21/2020 2:19:53 PM



#29  
Terphenyl-d14  
Concen: 0.220 ng  
RT: 19.46 min Scan# 1952  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:244 | Resp: | 3975  |
| Ion Ratio   | Lower | Upper |
| 244 100     |       |       |
| 212 11.0    | 8.0   | 12.0  |
| 122 13.6    | 10.0  | 15.0  |





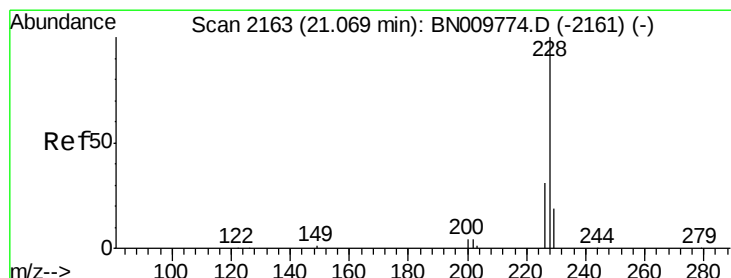
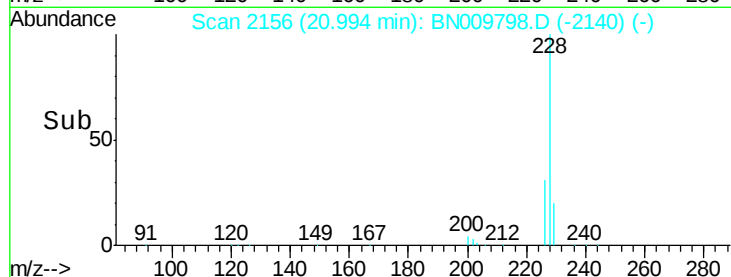
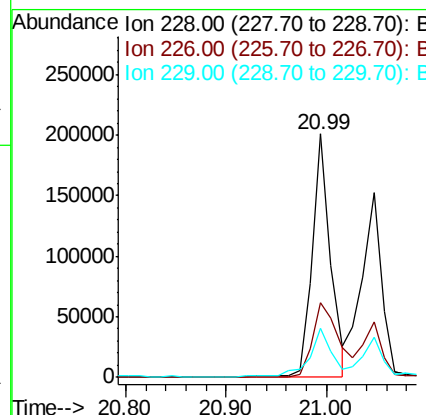
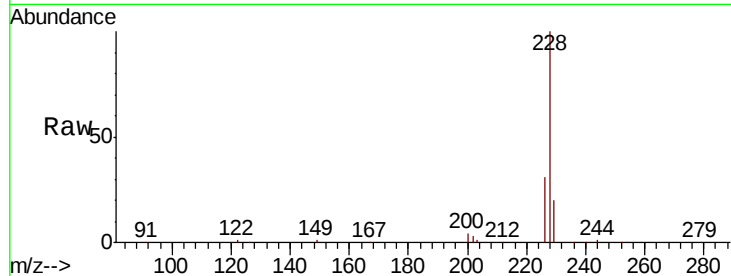
#30  
Benzo(a)anthracene  
Concen: 10.281 ng  
RT: 20.99 min Scan# 2156  
Delta R.T. -0.03 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampled :  
TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.8  | 21.8  | 32.8  |
| 229     | 20.2  | 17.1  | 25.7  |

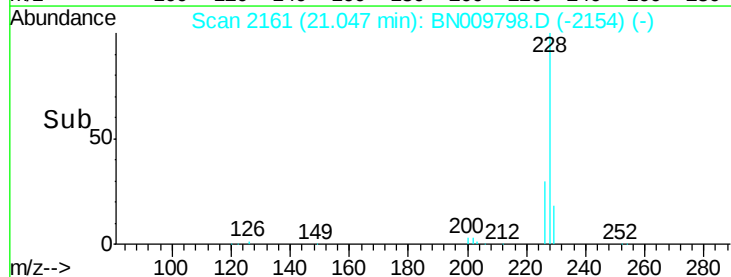
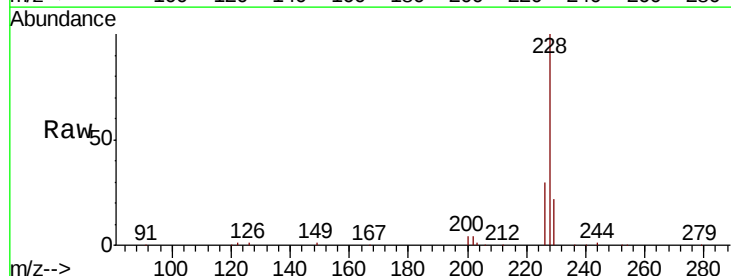
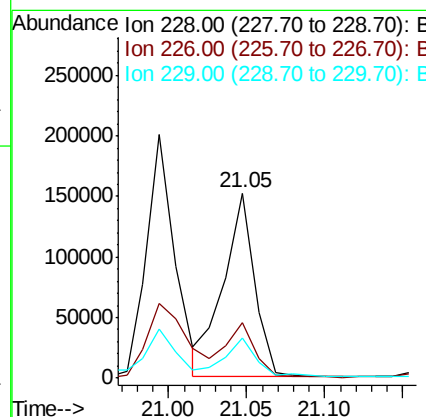
Manual Integrations  
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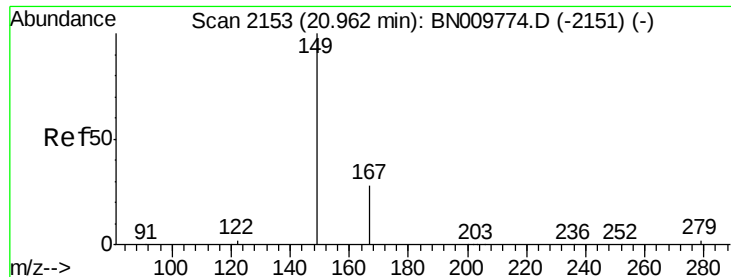
mohammad  
2/21/2020 2:19:53 PM



#31  
Chrysene  
Concen: 7.298 ng  
RT: 21.05 min Scan# 2161  
Delta R.T. -0.02 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.7  | 24.8  | 37.2  |
| 229     | 21.7  | 16.4  | 24.6  |





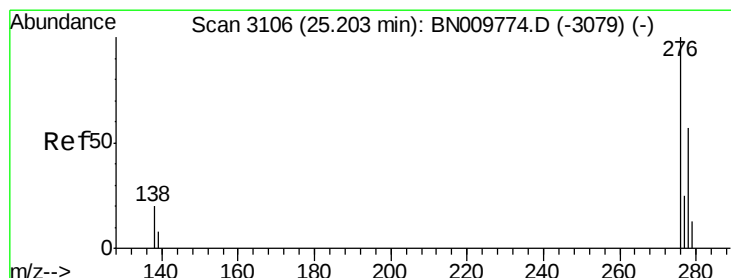
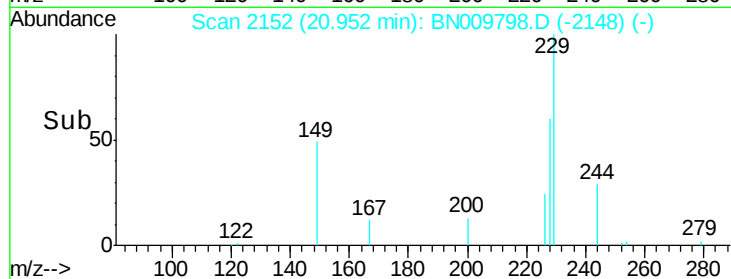
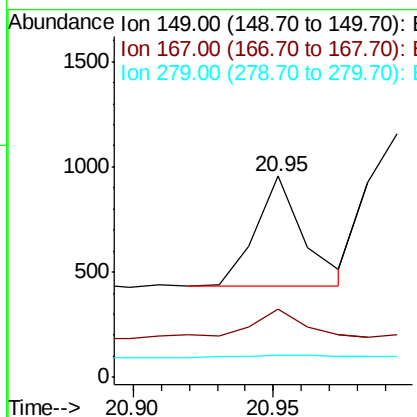
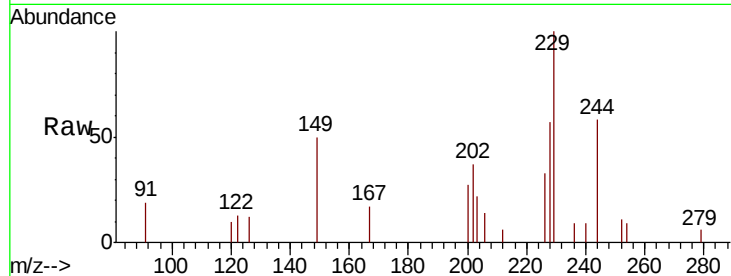
#32  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.051 ng  
 RT: 20.95 min Scan# 2152  
 Delta R.T. -0.01 min  
 Lab File: BN009798.D  
 Acq: 21 Feb 2020 02:46

Instrument :  
 BNA\_N  
 ClientSampled :  
 TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.5  | 22.7  | 34.1  |
| 279     | 5.3   | 3.1   | 4.7   |

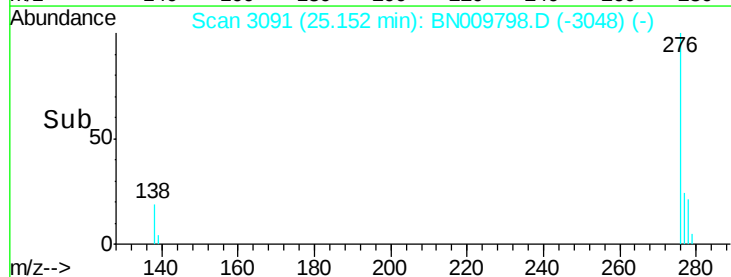
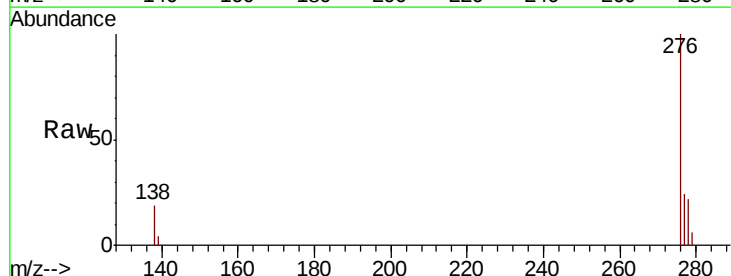
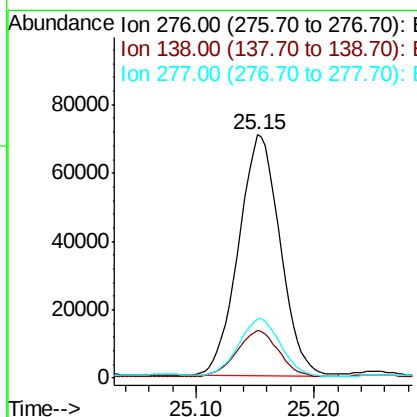
Manual Integrations  
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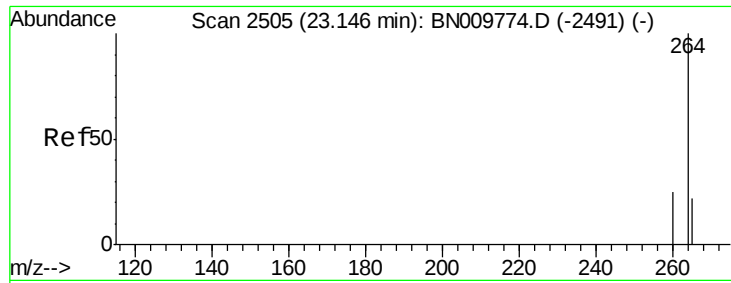
mohammad  
 2/21/2020 2:19:53 PM



#33  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.715 ng  
 RT: 25.15 min Scan# 3091  
 Delta R.T. -0.05 min  
 Lab File: BN009798.D  
 Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 19.3  | 15.8  | 23.6  |
| 277     | 24.7  | 19.3  | 28.9  |





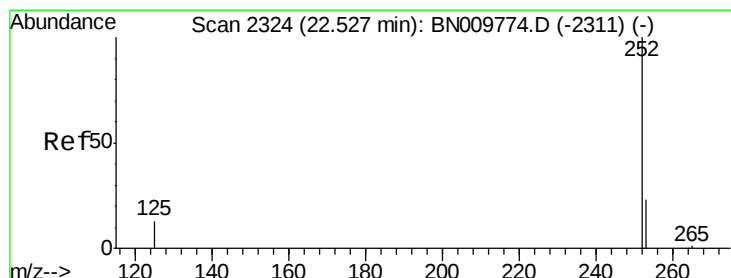
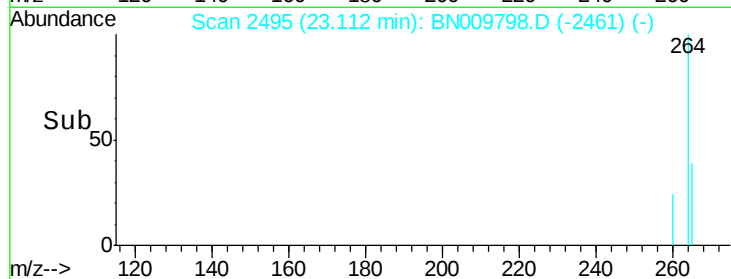
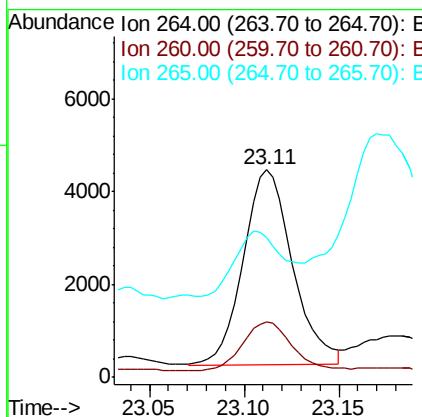
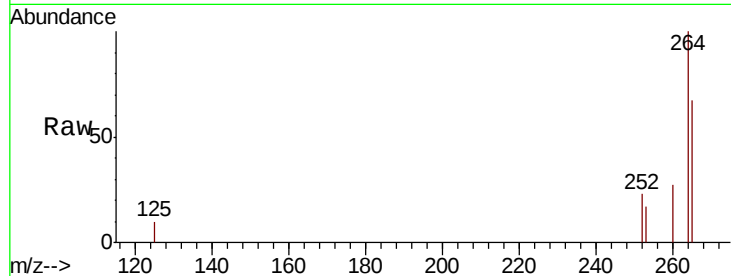
#34  
Pervlene-d12  
Concen: 0.400 ng  
RT: 23.11 min Scan# 2495  
Delta R.T. -0.03 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 26.5  | 21.1  | 31.7  |
| 265     | 67.2  | 57.5  | 86.3  |

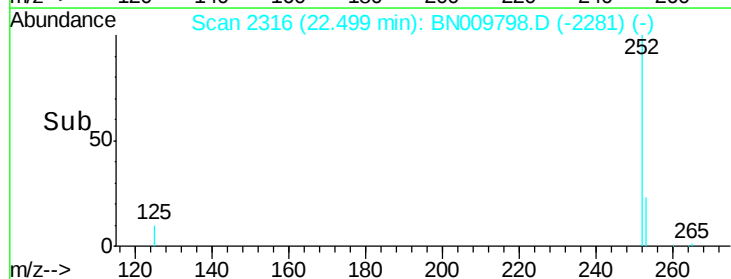
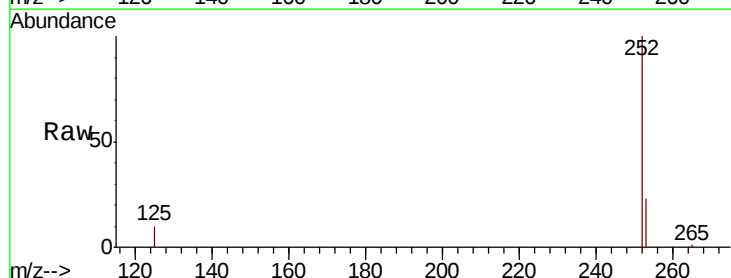
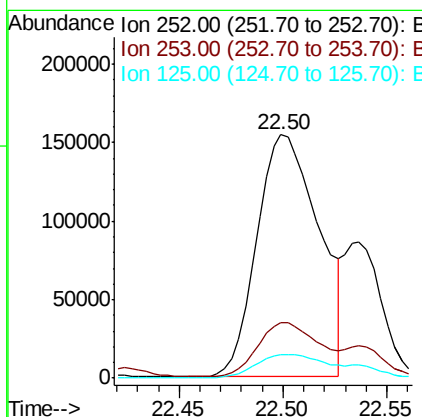
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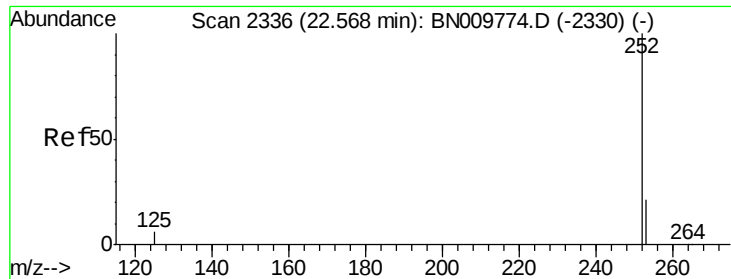
mohammad  
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#35  
Benzo(b)fluoranthene  
Concen: 11.526 ng  
RT: 22.50 min Scan# 2316  
Delta R.T. -0.03 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 23.0  | 34.6# |
| 125     | 9.7   | 14.4  | 21.6# |





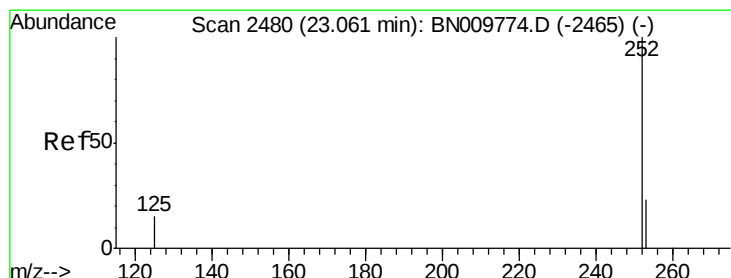
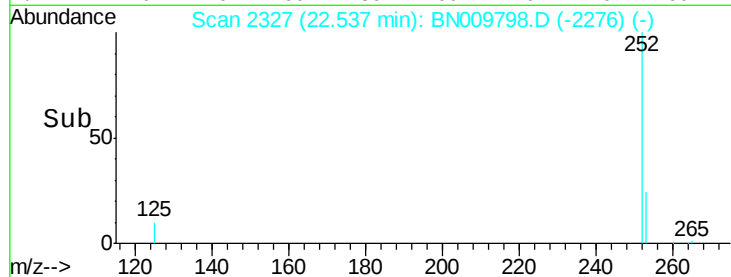
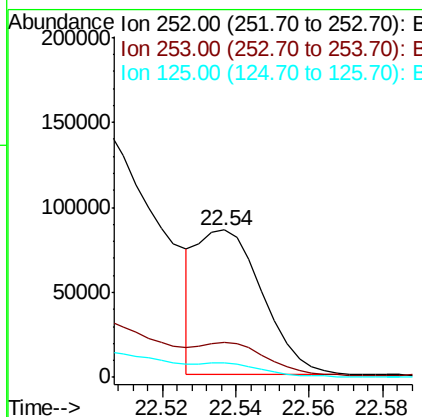
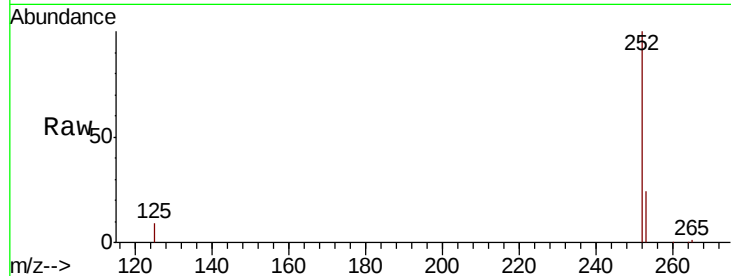
#36  
Benzo(k)fluoranthene  
Concen: 3.417 ng m  
RT: 22.54 min Scan# 2327  
Delta R.T. -0.03 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampled :  
TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.6  | 22.2  | 33.2  |
| 125     | 9.4   | 10.5  | 15.7# |

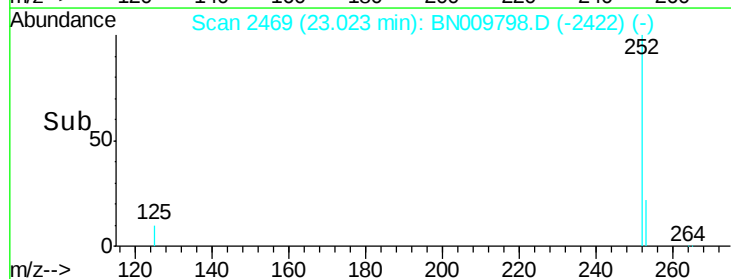
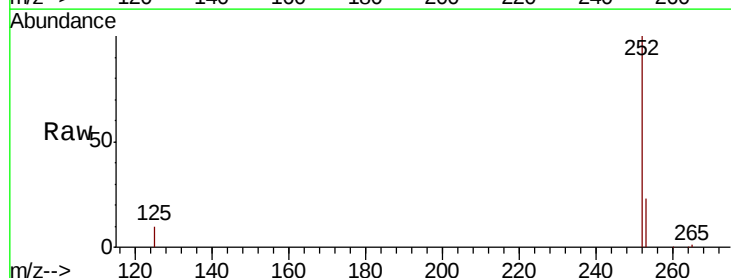
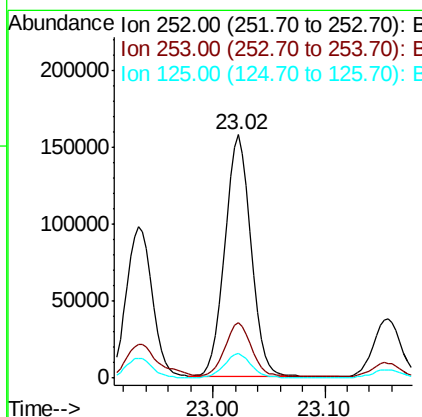
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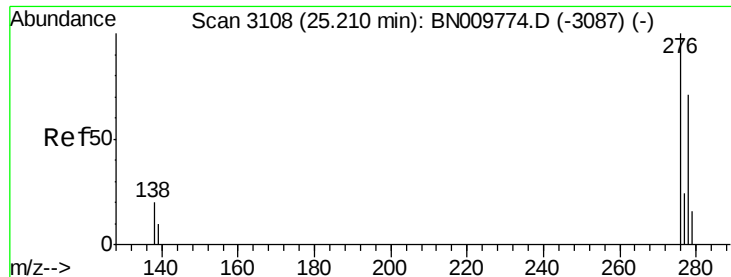
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#37  
Benzo(a)pyrene  
Concen: 10.023 ng  
RT: 23.02 min Scan# 2469  
Delta R.T. -0.04 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 25.3  | 37.9# |
| 125     | 10.0  | 17.7  | 26.5# |





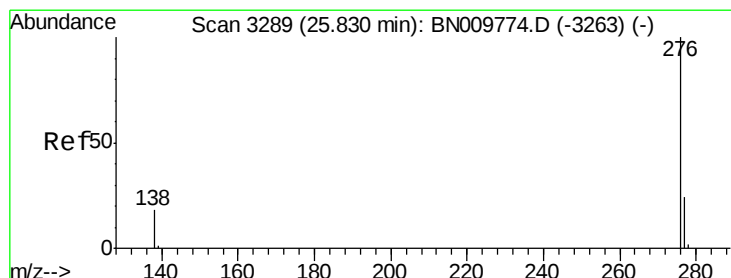
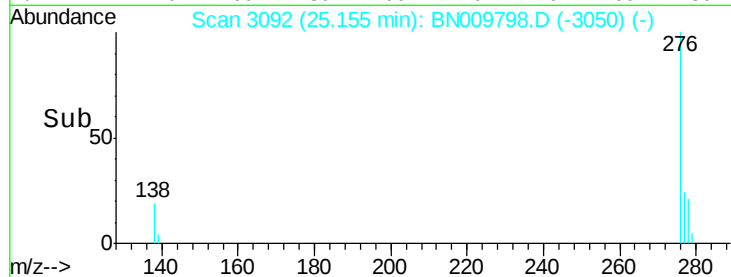
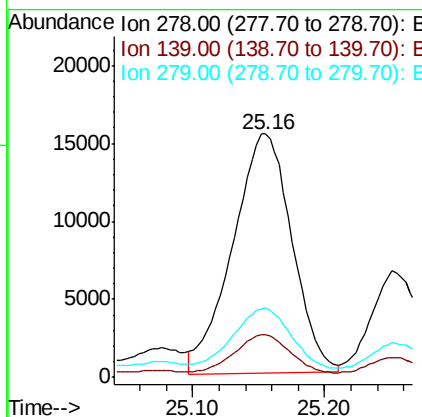
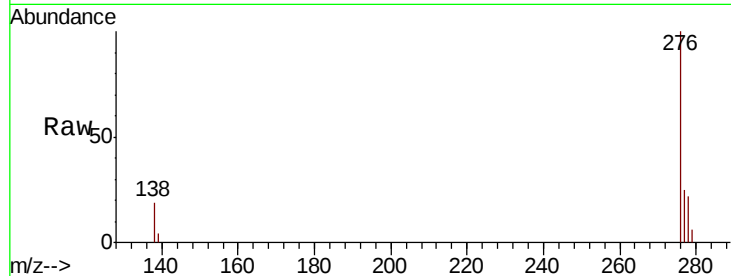
#38  
Dibenzo(a,h)anthracene  
Concen: 1.921 ng  
RT: 25.16 min Scan# 3092  
Delta R.T. -0.05 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

Instrument :  
BNA\_N  
ClientSampleId :  
TP6-EP2-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.5  | 14.5  | 21.7  |
| 279     | 28.4  | 24.3  | 36.5  |

Manual Integrations  
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#39  
Benzo(g,h,i)perylene  
Concen: 6.580 ng  
RT: 25.77 min Scan# 3272  
Delta R.T. -0.06 min  
Lab File: BN009798.D  
Acq: 21 Feb 2020 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 21.4  | 32.0  |
| 138     | 19.7  | 16.6  | 24.8  |

