

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\Be022119\  
 Data File : BE098753.D  
 Acq On : 21 Feb 2019 18:05  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC0.4EC

Manual Integrations  
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 2/22/2019 9:37:17 AM

Quant Time: Feb 21 22:12:48 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE012419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 24 14:44:44 2019  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 1180     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.601 | 136  | 6201     | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.470 | 164  | 4233     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 10239    | 0.40 | ng    | #-0.01   |
| 27) Chrysene-d12              | 21.402 | 240  | 11431    | 0.40 | ng    | #-0.01   |
| 34) Perylene-d12              | 23.919 | 264  | 11101    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.397  | 112  | 1405     | 0.40 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.998  | 99   | 2173     | 0.42 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.964  | 82   | 2447     | 0.40 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.208 | 152  | 4746     | 0.40 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.970 | 330  | 822      | 0.44 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.087 | 172  | 7227     | 0.40 | ng    | -0.02    |
| 25) Fluoranthene-d10          | 19.260 | 212  | 56987    | 0.39 | ng    | 0.00     |
| 29) Terphenyl-d14             | 19.851 | 244  | 11324    | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.313  | 88   | 827      | 0.37 | ng    | 91       |
| 3) n-Nitrosodimethylamine     | 3.647  | 42   | 1296     | 0.46 | ng    | # 96     |
| 6) bis(2-Chloroethyl)ether    | 7.229  | 93   | 1637     | 0.47 | ng    | 94       |
| 9) Naphthalene                | 10.653 | 128  | 27960    | 0.39 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.926 | 225  | 1797     | 0.38 | ng    | 96       |
| 12) 2-Methylnaphthalene       | 12.280 | 142  | 4754     | 0.40 | ng    | 94       |
| 16) Acenaphthylene            | 14.197 | 152  | 8618     | 0.40 | ng    | 99       |
| 17) Acenaphthene              | 14.528 | 154  | 5086     | 0.40 | ng    | 99       |
| 18) Fluorene                  | 15.515 | 166  | 7029     | 0.40 | ng    | 99       |
| 20) 4-Bromophenyl-phenylether | 16.412 | 248  | 2359     | 0.39 | ng    | 94       |
| 21) Hexachlorobenzene         | 16.532 | 284  | 2604     | 0.37 | ng    | 94       |
| 22) Pentachlorophenol         | 16.894 | 266  | 576      | 0.32 | ng    | 94       |
| 23) Phenanthrene              | 17.268 | 178  | 11209    | 0.40 | ng    | 99       |
| 24) Anthracene                | 17.362 | 178  | 9394     | 0.40 | ng    | 99       |
| 26) Fluoranthene              | 19.288 | 202  | 14387    | 0.40 | ng    | 99       |
| 28) Pyrene                    | 19.650 | 202  | 14582    | 0.40 | ng    | 100      |
| 30) Benzo(a)anthracene        | 21.389 | 228  | 14620    | 0.42 | ng    | 98       |
| 31) Chrysene                  | 21.450 | 228  | 14405    | 0.39 | ng    | 98       |
| 32) Bis(2-ethylhexyl)phtha... | 21.317 | 149  | 36534    | 0.57 | ng    | 100      |
| 33) Indeno(1,2,3-cd)pyrene    | 26.563 | 276  | 15036    | 0.38 | ng    | 98       |
| 35) Benzo(b)fluoranthene      | 23.149 | 252  | 14416m   | 0.40 | ng    |          |
| 36) Benzo(k)fluoranthene      | 23.199 | 252  | 14758    | 0.38 | ng    | 99       |
| 37) Benzo(a)pyrene            | 23.805 | 252  | 13306    | 0.39 | ng    | 96       |
| 38) Dibenzo(a,h)anthracene    | 26.588 | 278  | 11834    | 0.37 | ng    | # 94     |
| 39) Benzo(g,h,i)perylene      | 27.373 | 276  | 12921    | 0.37 | ng    | 99       |
| -----                         |        |      |          |      |       |          |

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

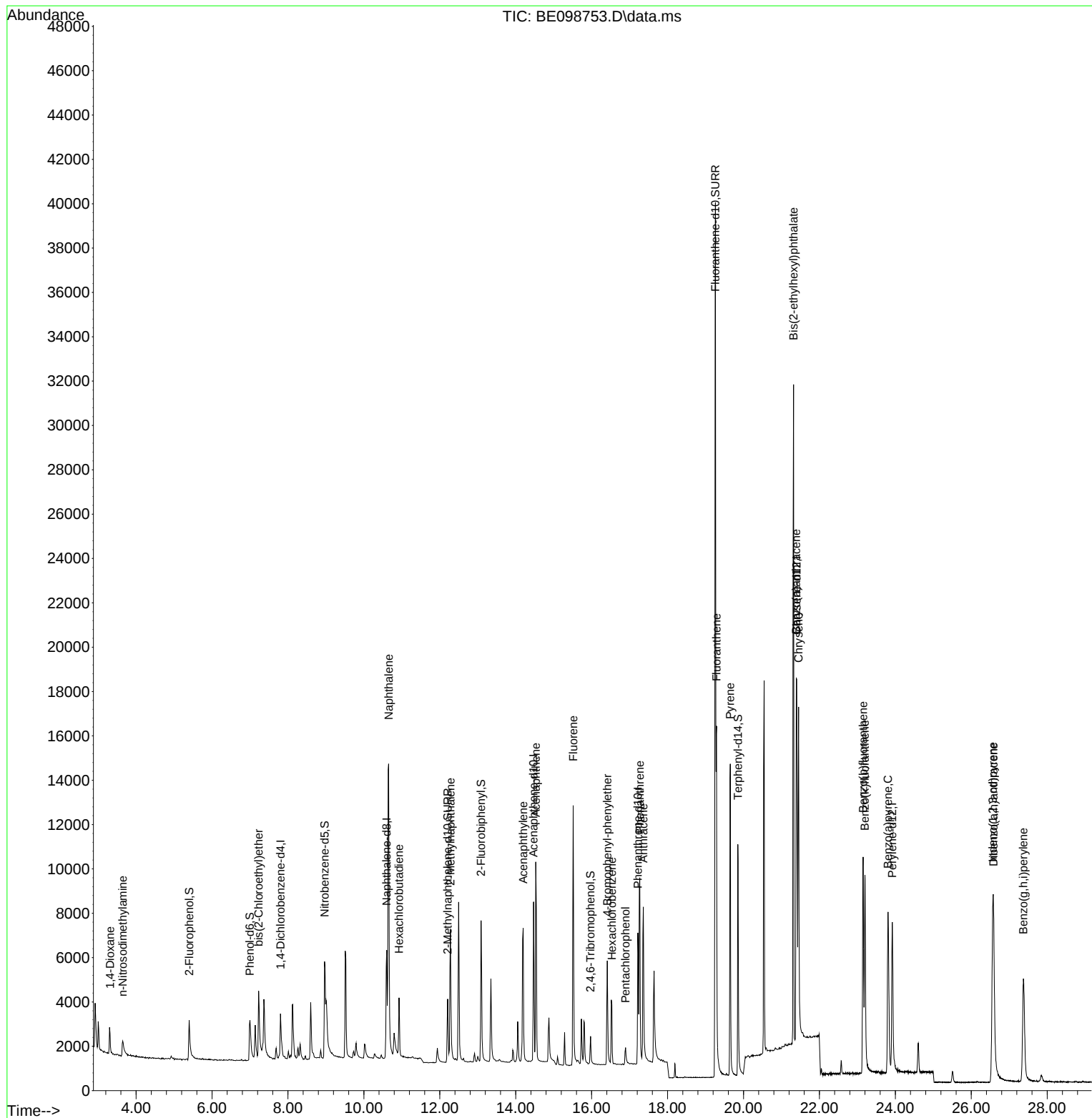
Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\Be022119\  
Data File : BE098753.D  
Acq On : 21 Feb 2019 18:05  
Operator : JU/SJ  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

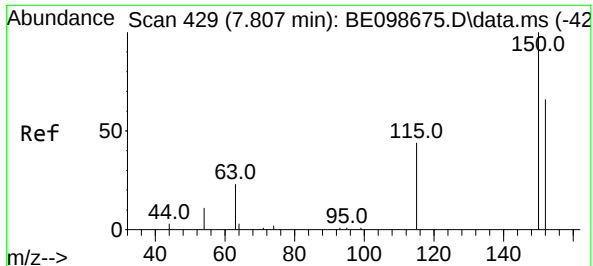
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

Manual Integrations  
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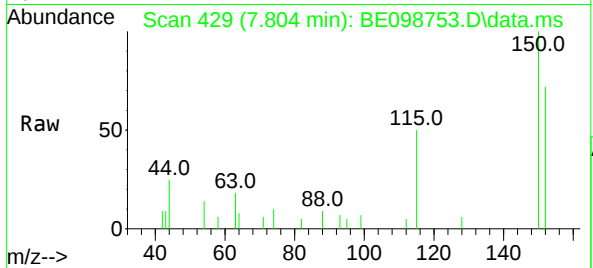
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Quant Time: Feb 21 22:12:48 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE012419.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 24 14:44:44 2019  
Response via : Initial Calibration



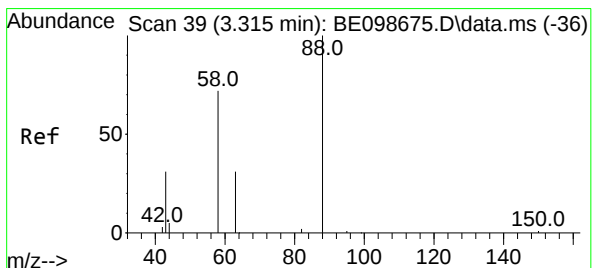
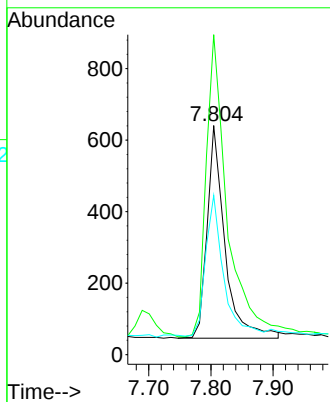
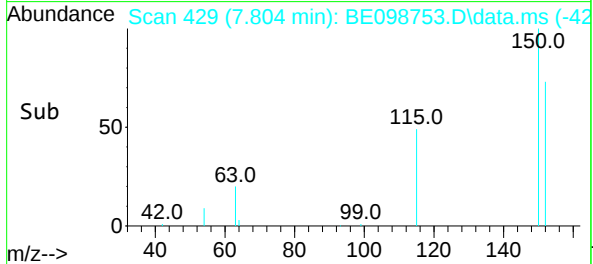


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.40 ng  
 RT: 7.804 min Scan# 429  
 Delta R.T. -0.003 min  
 Lab File: BE098753.D  
 Acq: 21 Feb 2019 18:05

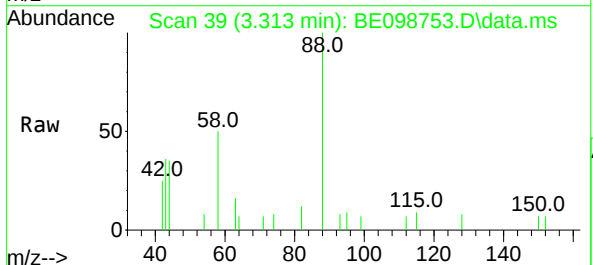


Tgt Ion: 152 Resp: 1180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 139.6 | 121.4 | 182.2 |
| 115 | 69.4  | 59.1  | 88.7  |

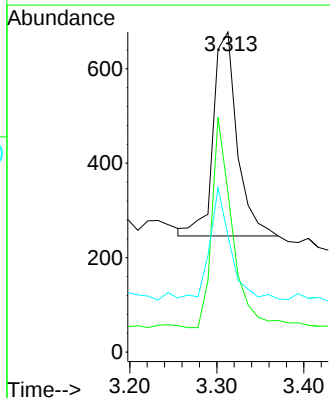
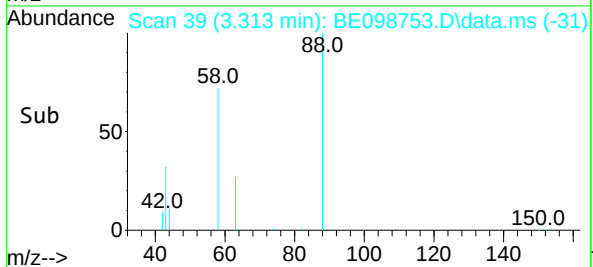


#2  
 1,4-Dioxane  
 Concen: 0.37 ng  
 RT: 3.313 min Scan# 39  
 Delta R.T. -0.002 min  
 Lab File: BE098753.D  
 Acq: 21 Feb 2019 18:05



Tgt Ion: 88 Resp: 827

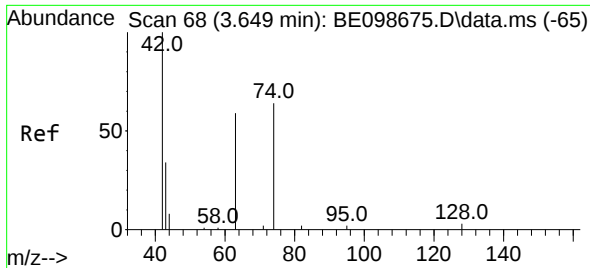
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 85.6  | 73.9  | 110.9 |
| 43  | 46.4  | 43.7  | 65.5  |



Instrument :  
 BNA\_E  
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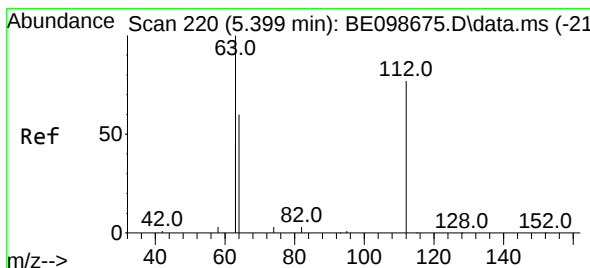
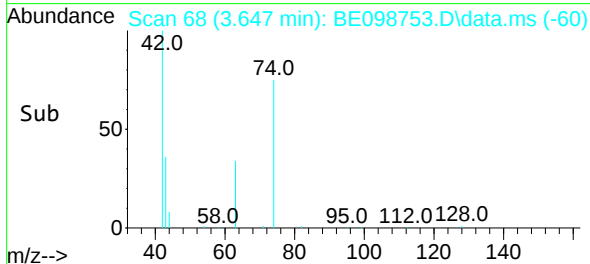
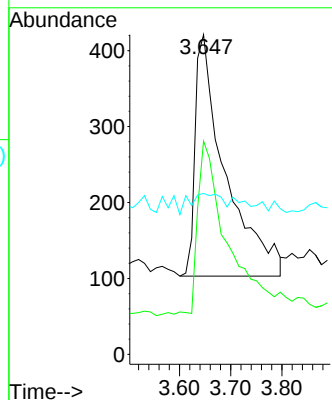
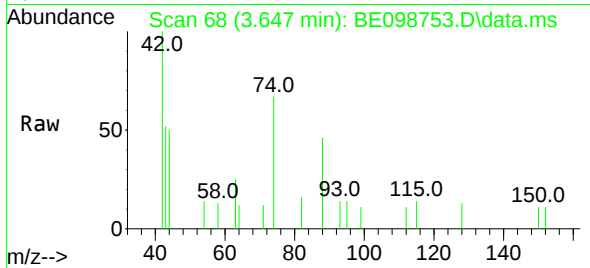
#3  
n-Nitrosodimethylamine  
Concen: 0.46 ng  
RT: 3.647 min Scan# 68  
Delta R.T. -0.002 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion: 42 Resp: 1296  
Ion Ratio Lower Upper  
42 100  
74 70.1 58.9 88.3  
44 9.4 0.0 0.0#

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

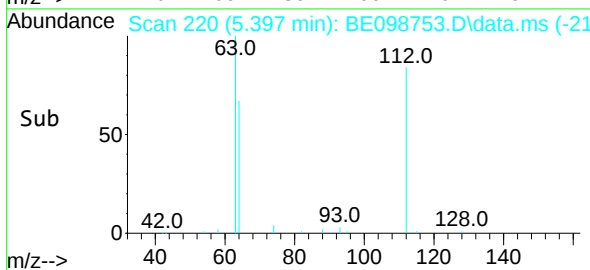
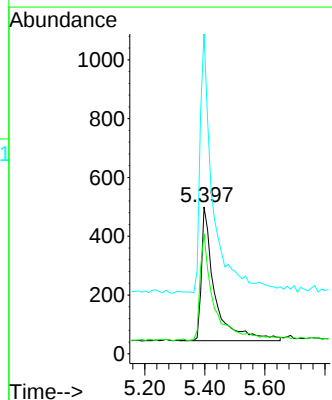
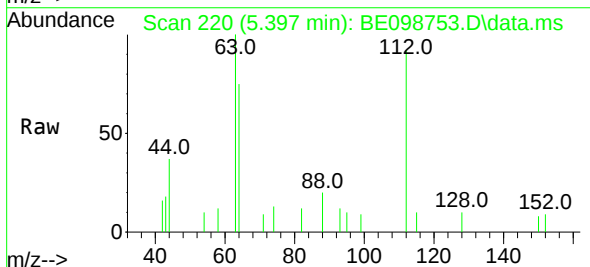
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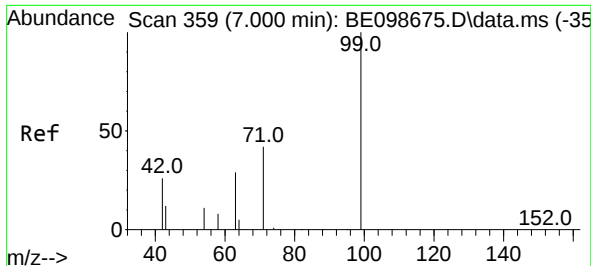
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#4  
2-Fluorophenol  
Concen: 0.40 ng  
RT: 5.397 min Scan# 220  
Delta R.T. -0.002 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion: 112 Resp: 1405  
Ion Ratio Lower Upper  
112 100  
64 83.1 62.9 94.3  
63 178.4 152.2 228.4





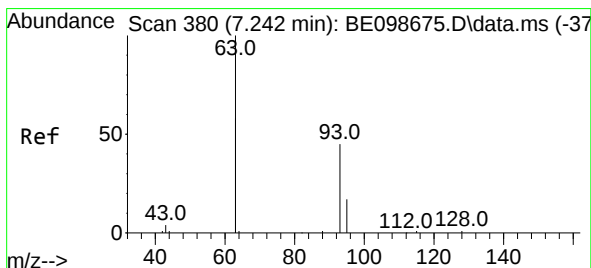
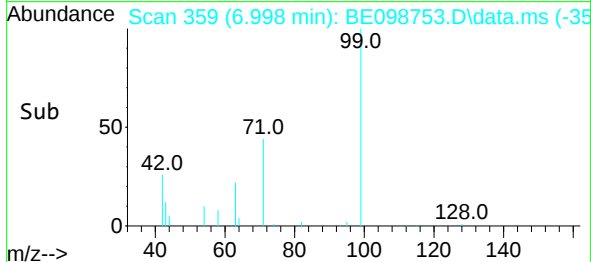
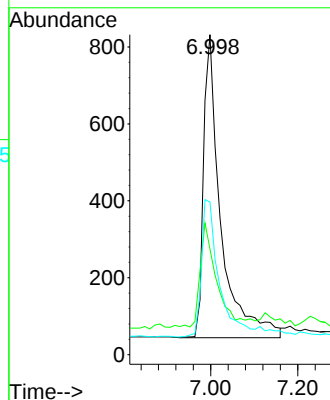
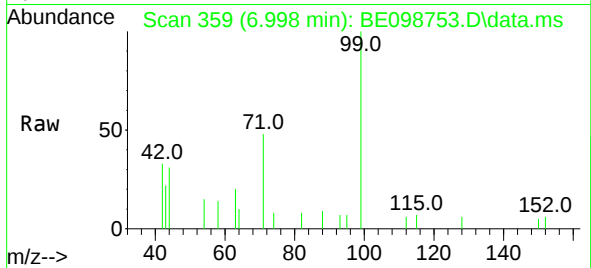
#5  
Phenol-d6  
Concen: 0.42 ng  
RT: 6.998 min Scan# 359  
Delta R.T. -0.002 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 33.0  | 24.6  | 37.0  |
| 71      | 46.1  | 35.1  | 52.7  |

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

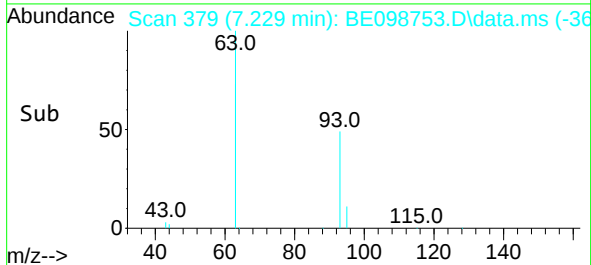
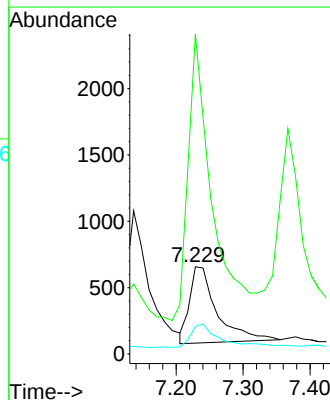
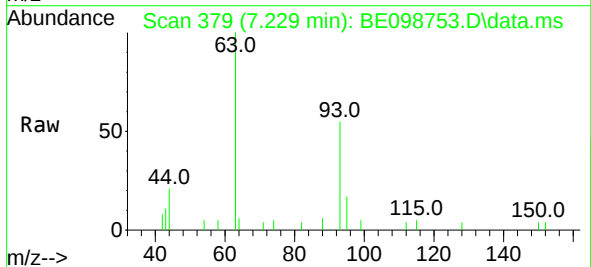
Manual Integrations  
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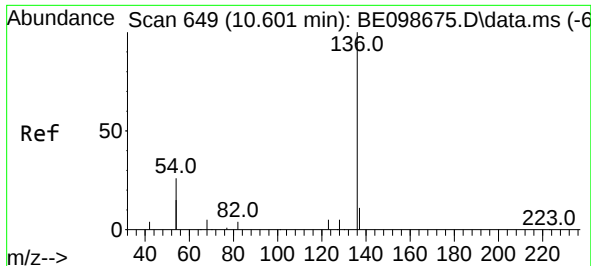
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2/22/2019 9:37:17 AM



#6  
bis(2-Chloroethyl)ether  
Concen: 0.47 ng  
RT: 7.229 min Scan# 379  
Delta R.T. -0.013 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 321.3 | 267.3 | 400.9 |
| 95      | 35.6  | 26.2  | 39.4  |





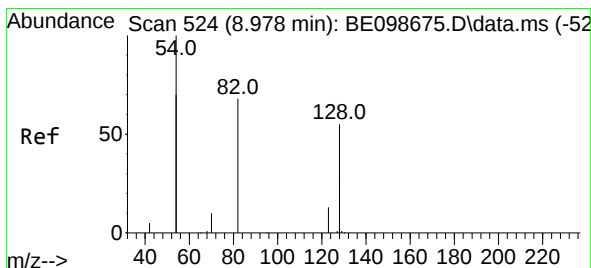
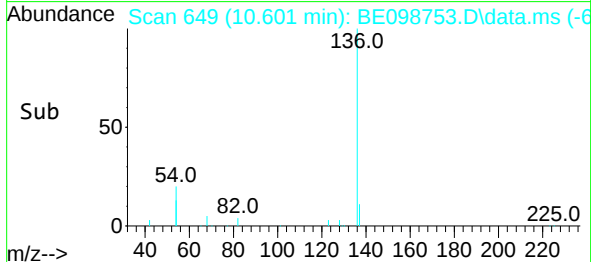
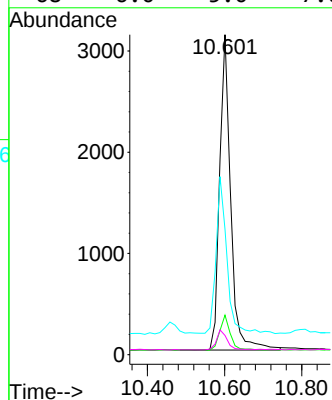
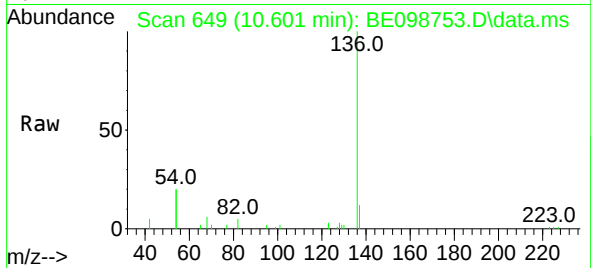
#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.601 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 6201 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 12.3  | 9.7   | 14.5 |
| 54        | 39.2  | 35.5  | 53.3 |
| 68        | 6.0   | 5.0   | 7.6  |

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

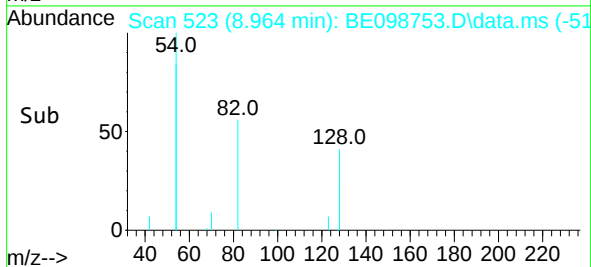
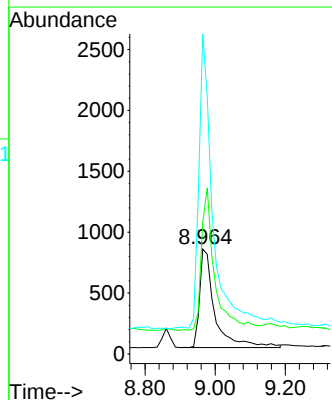
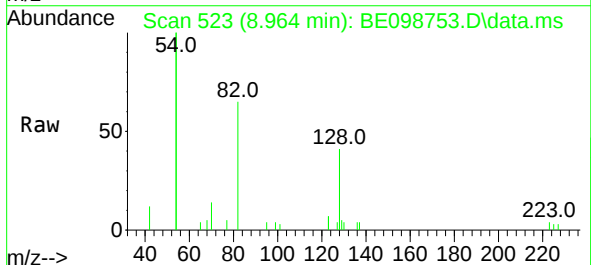
Manual Integrations  
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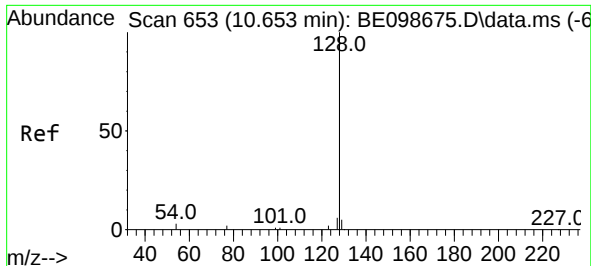
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#8  
Nitrobenzene-d5  
Concen: 0.40 ng  
RT: 8.964 min Scan# 523  
Delta R.T. -0.014 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 2447  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 125.8 | 96.5  | 144.7 |
| 54        | 305.6 | 224.7 | 337.1 |





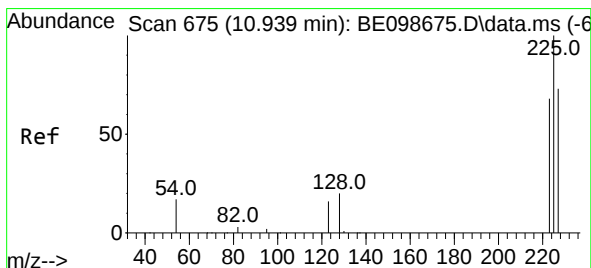
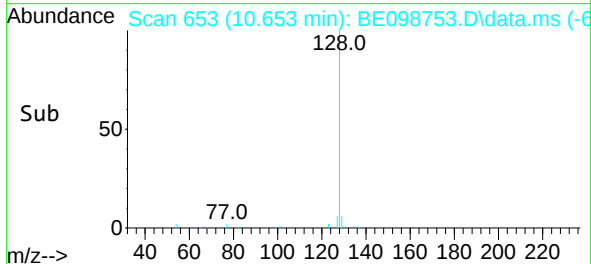
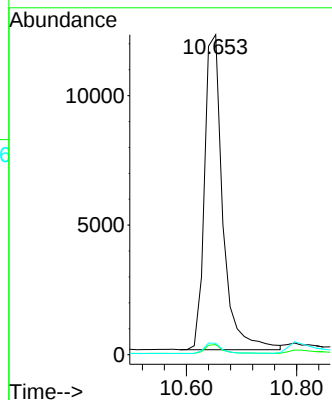
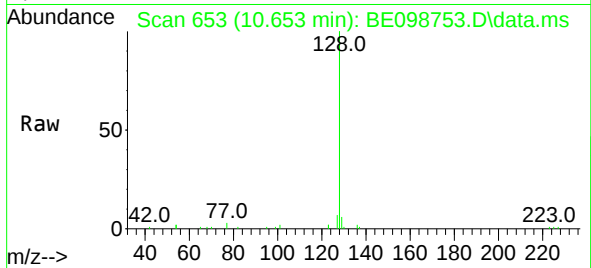
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Naphthalene  
Concen: 0.39 ng  
RT: 10.653 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 27960 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 3.2   | 2.6   | 3.8   |
| 127       | 3.5   | 3.0   | 4.6   |

Instrument :  
BNA\_E  
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SSTDCCC0.4EC

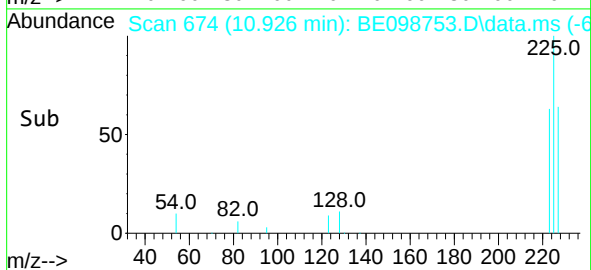
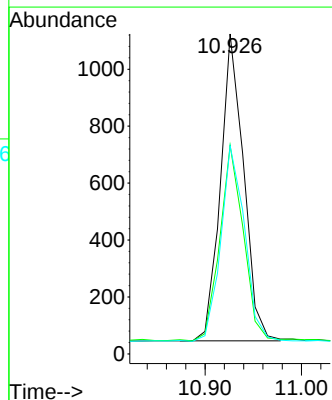
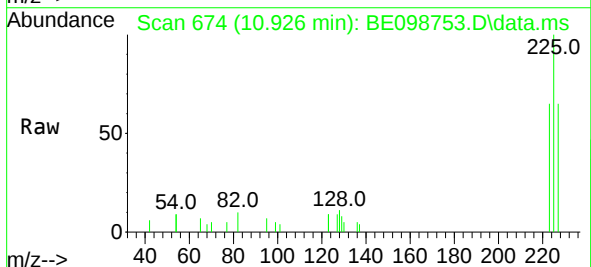
Manual Integrations  
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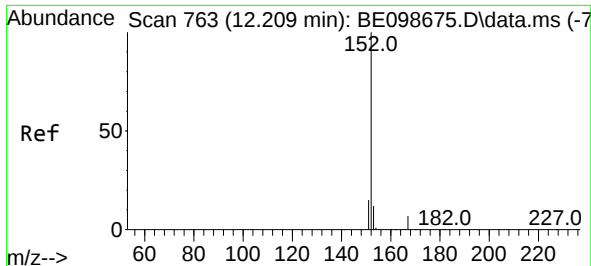
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#10  
Hexachlorobutadiene  
Concen: 0.38 ng  
RT: 10.926 min Scan# 674  
Delta R.T. -0.013 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 1797 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 64.2  | 47.8  | 71.8 |
| 227       | 65.6  | 50.5  | 75.7 |

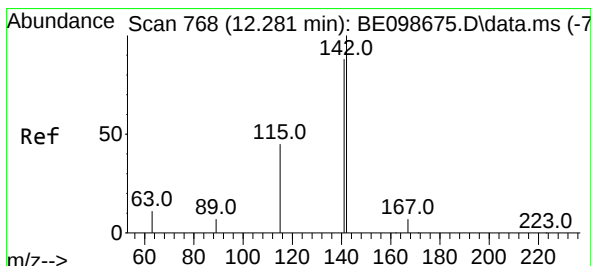
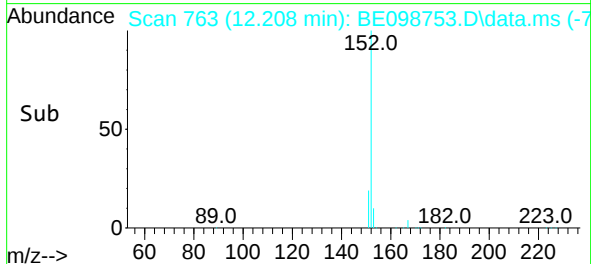
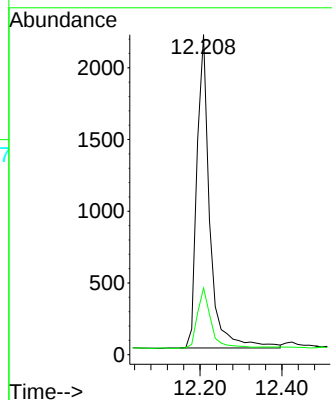
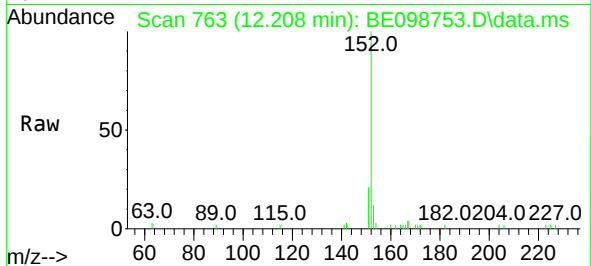




#11  
2-Methylnaphthalene-d10  
Concen: 0.40 ng  
RT: 12.208 min Scan# 763  
Delta R.T. -0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

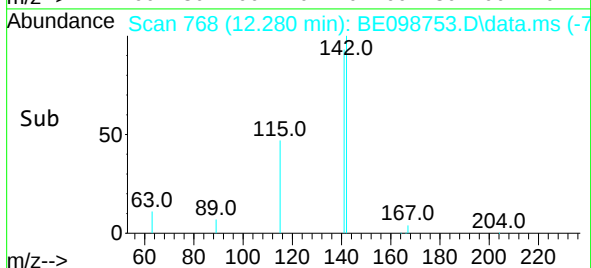
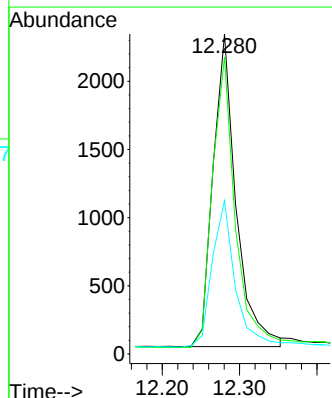
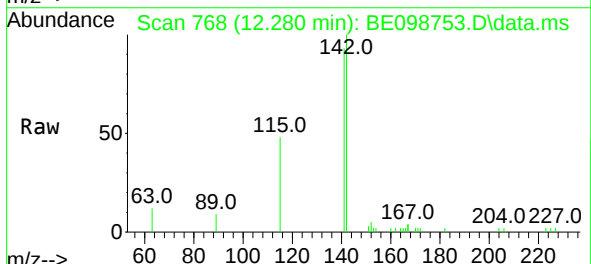
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

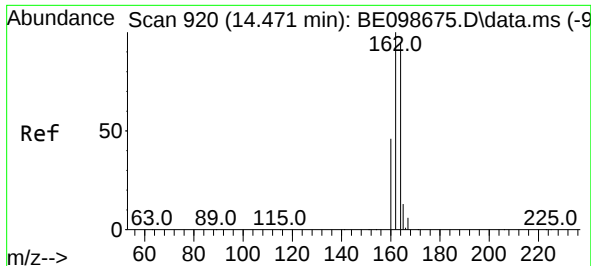
Tgt Ion:152 Resp: 4746  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.40 ng  
RT: 12.280 min Scan# 768  
Delta R.T. -0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

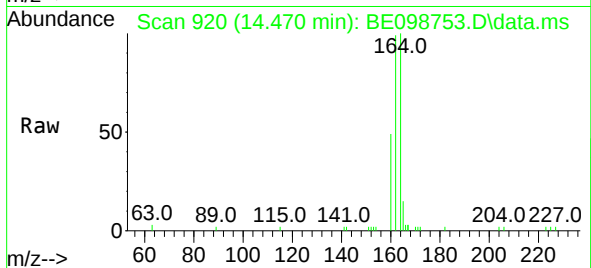
Tgt Ion:142 Resp: 4754  
Ion Ratio Lower Upper  
142 100  
141 92.8 70.0 105.0  
115 47.9 35.2 52.8





#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.470 min Scan# 920  
Delta R.T. -0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

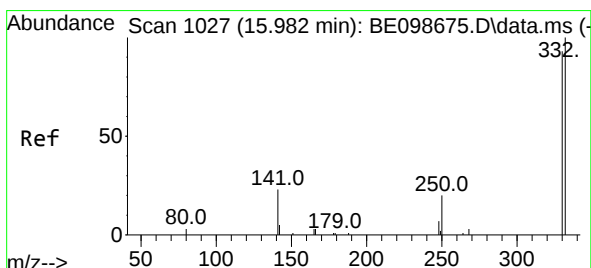
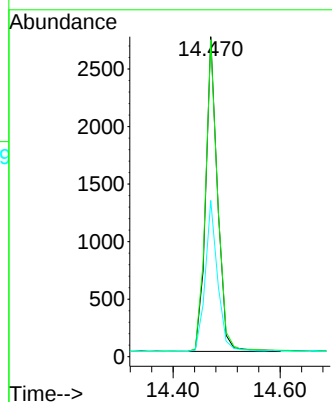
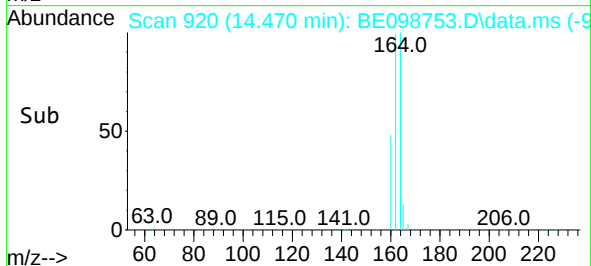
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



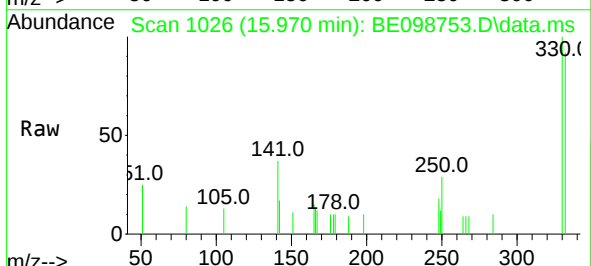
Tgt Ion:164 Resp: 4233  
Ion Ratio Lower Upper  
164 100  
162 99.1 80.5 120.7  
160 48.8 40.1 60.1

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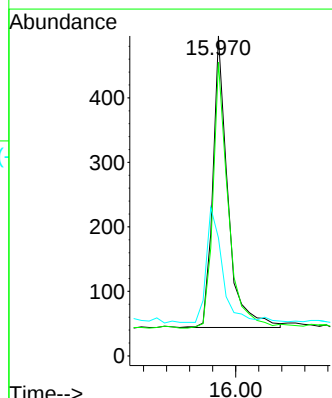
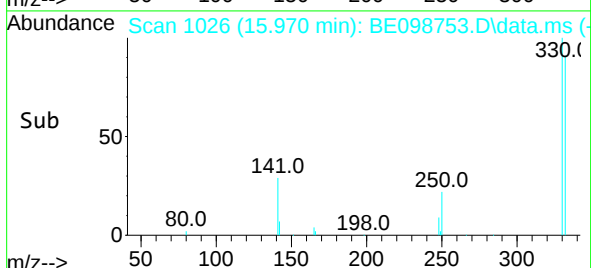
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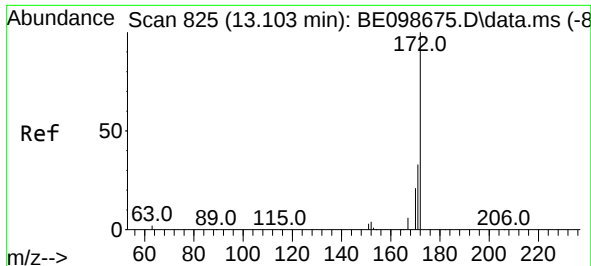


#14  
2,4,6-Tribromophenol  
Concen: 0.44 ng  
RT: 15.970 min Scan# 1026  
Delta R.T. -0.012 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



Tgt Ion:330 Resp: 822  
Ion Ratio Lower Upper  
330 100  
332 93.6 73.3 109.9  
141 43.2 33.1 49.7





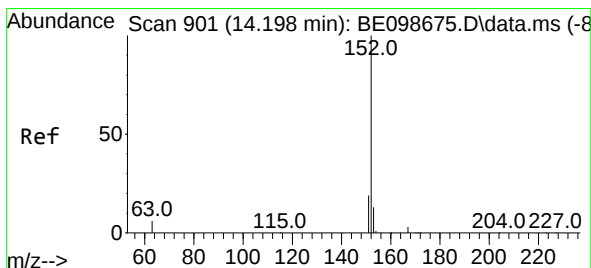
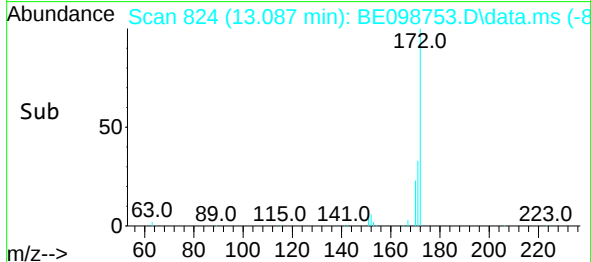
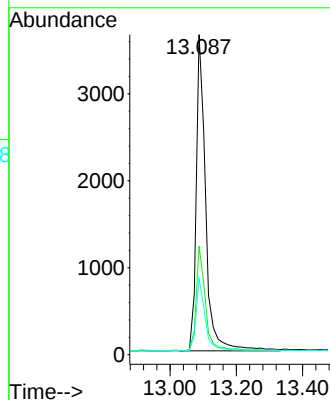
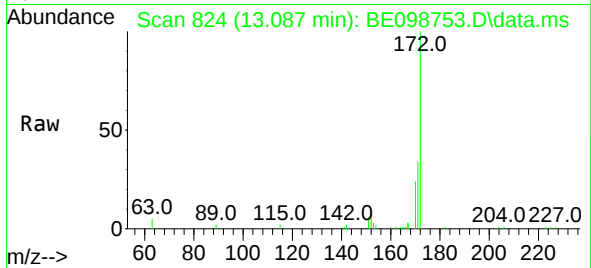
#15  
2-Fluorobiphenyl  
Concen: 0.40 ng  
RT: 13.087 min Scan# 824  
Delta R.T. -0.016 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 172   | Resp: | 7227 |
| Ion Ratio | Lower | Upper |      |
| 172       | 100   |       |      |
| 171       | 33.9  | 29.0  | 43.4 |
| 170       | 23.8  | 20.8  | 31.2 |

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

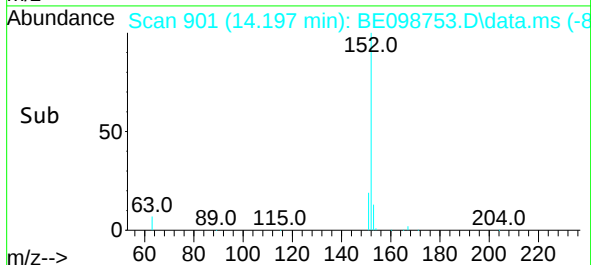
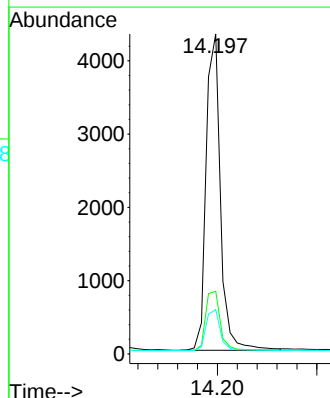
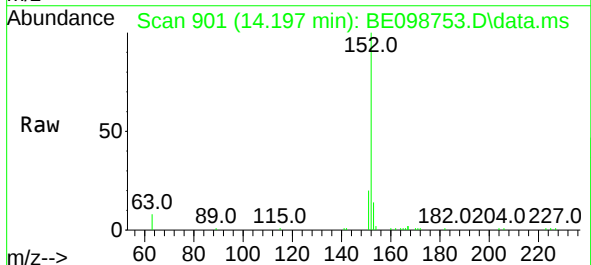
Manual Integrations  
APPROVED

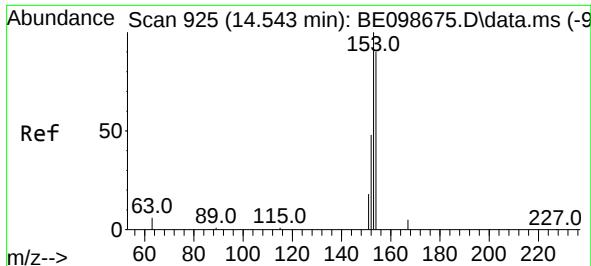
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2/22/2019 9:37:17 AM



#16  
Acenaphthylene  
Concen: 0.40 ng  
RT: 14.197 min Scan# 901  
Delta R.T. -0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

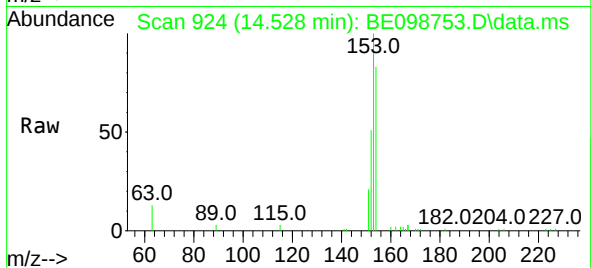
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 152   | Resp: | 8618 |
| Ion Ratio | Lower | Upper |      |
| 152       | 100   |       |      |
| 151       | 19.6  | 16.3  | 24.5 |
| 153       | 13.3  | 10.7  | 16.1 |





#17  
Acenaphthene  
Concen: 0.40 ng  
RT: 14.528 min Scan# 924  
Delta R.T. -0.015 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

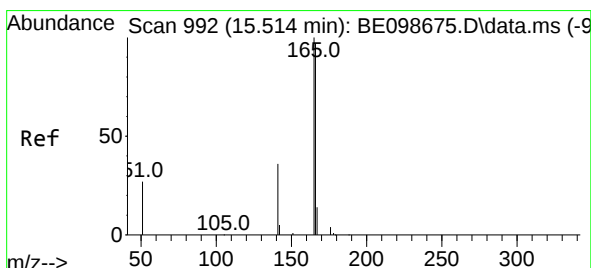
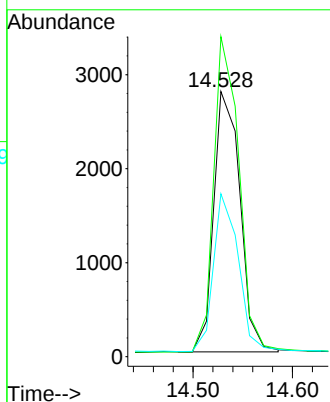
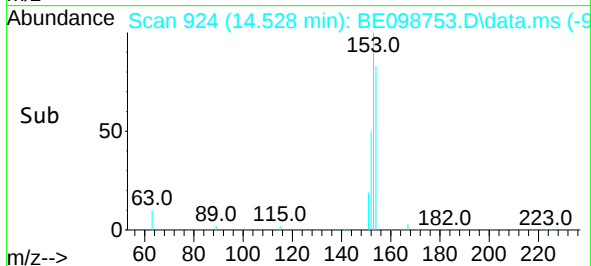
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



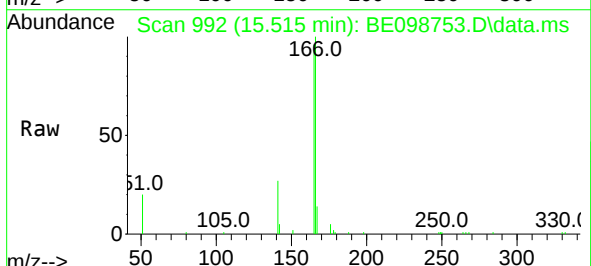
Tgt Ion:154 Resp: 5086  
Ion Ratio Lower Upper  
154 100  
153 116.7 93.9 140.9  
152 57.6 45.8 68.8

Manual Integrations  
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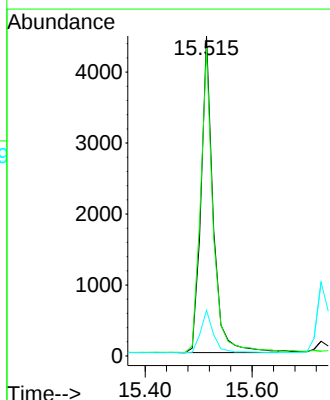
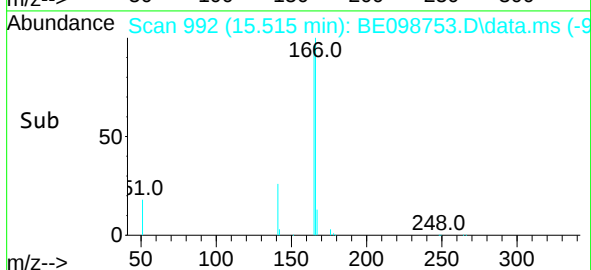
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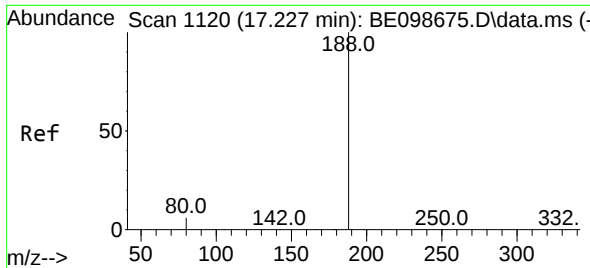


#18  
Fluorene  
Concen: 0.40 ng  
RT: 15.515 min Scan# 992  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



Tgt Ion:166 Resp: 7029  
Ion Ratio Lower Upper  
166 100  
165 99.4 79.3 118.9  
167 14.3 10.6 15.8





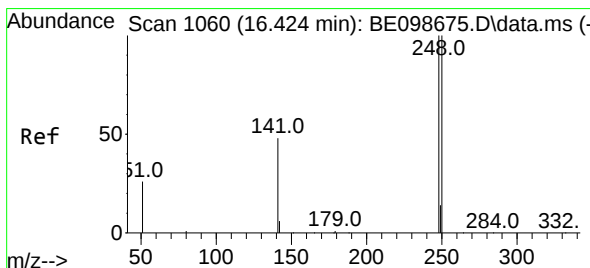
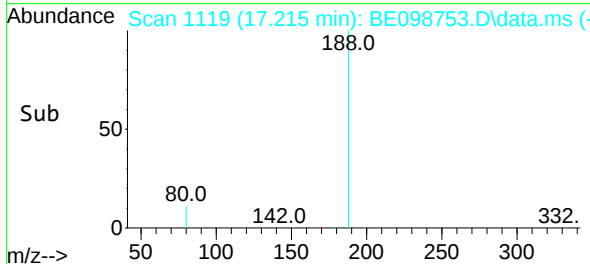
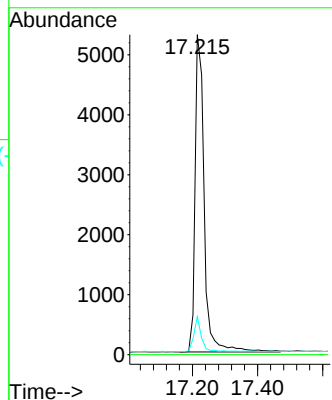
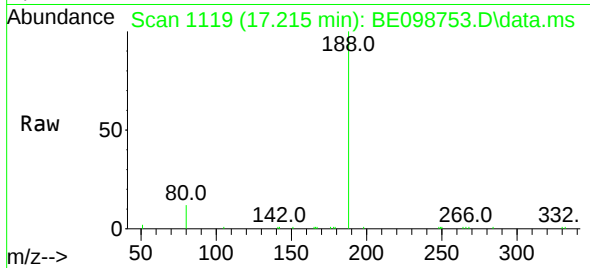
#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.215 min Scan# 1119  
Delta R.T. -0.012 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion:188 Resp: 10239  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.9 4.7 7.1#

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

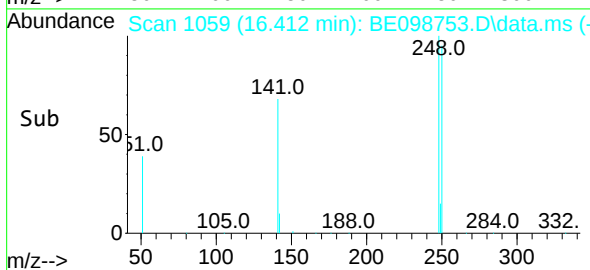
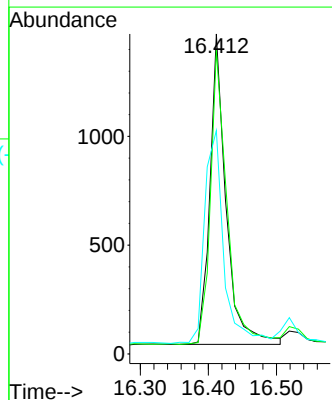
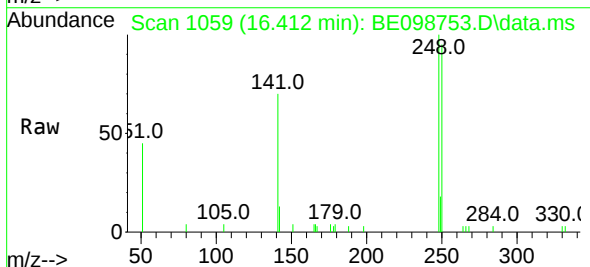
Manual Integrations  
APPROVED

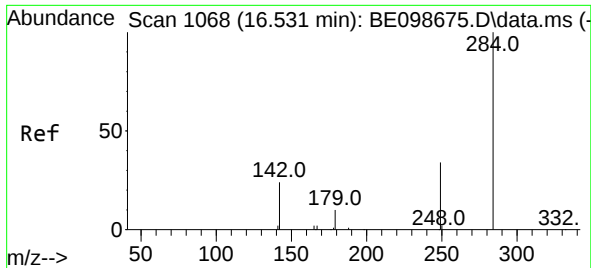
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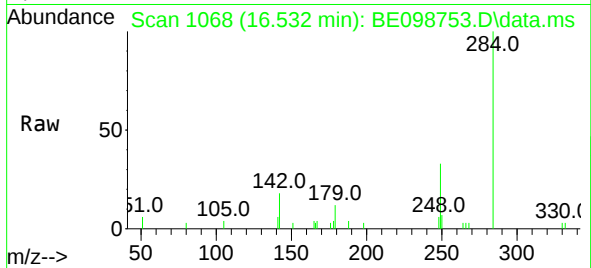
#20  
4-Bromophenyl-phenylether  
Concen: 0.39 ng  
RT: 16.412 min Scan# 1059  
Delta R.T. -0.012 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion:248 Resp: 2359  
Ion Ratio Lower Upper  
248 100  
250 94.8 80.2 120.4  
141 69.8 60.5 90.7

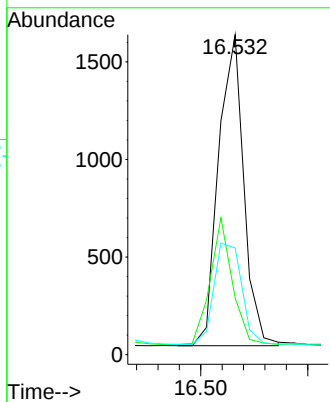
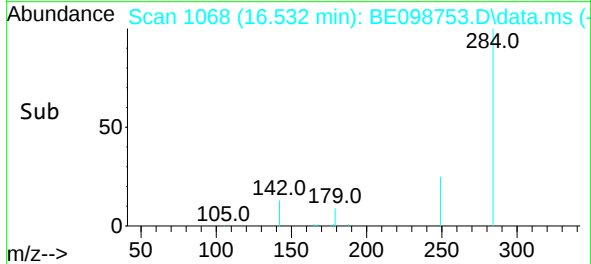




#21  
Hexachlorobenzene  
Concen: 0.37 ng  
RT: 16.532 min Scan# 1068  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



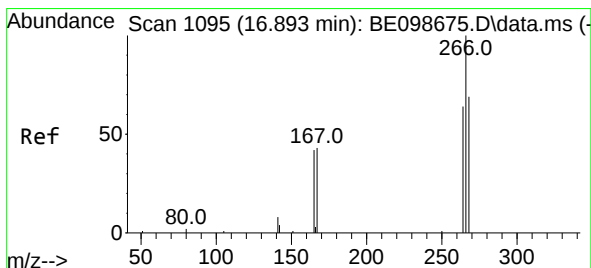
Tgt Ion:284 Resp: 2604  
Ion Ratio Lower Upper  
284 100  
142 35.7 25.5 38.3  
249 35.8 26.6 39.8



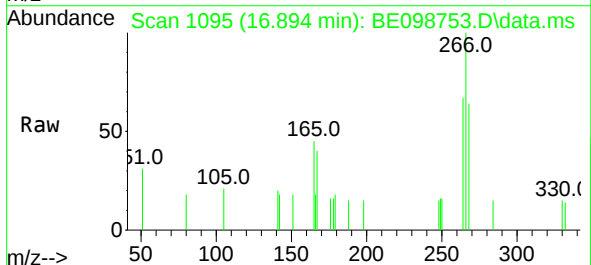
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

Manual Integrations  
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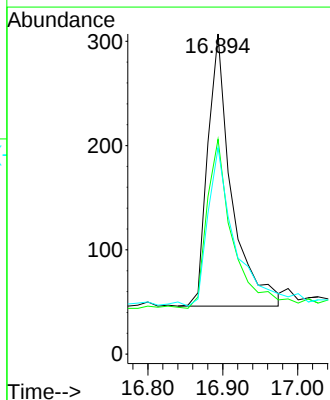
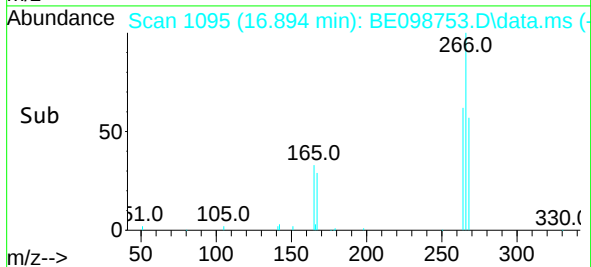
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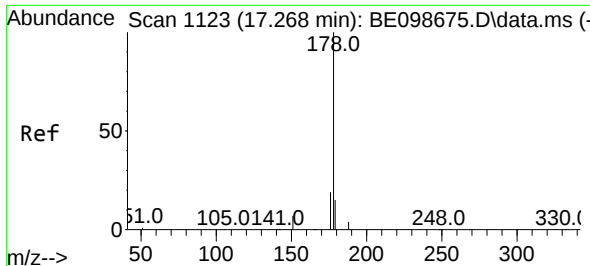


#22  
Pentachlorophenol  
Concen: 0.32 ng  
RT: 16.894 min Scan# 1095  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



Tgt Ion:266 Resp: 576  
Ion Ratio Lower Upper  
266 100  
264 67.1 53.7 80.5  
268 64.5 59.8 89.8





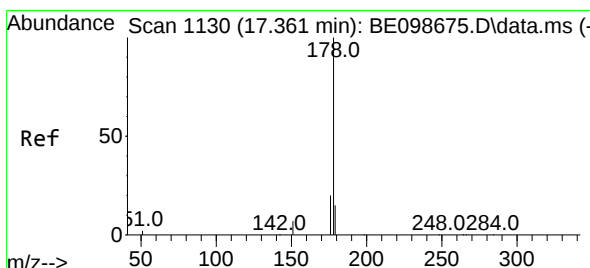
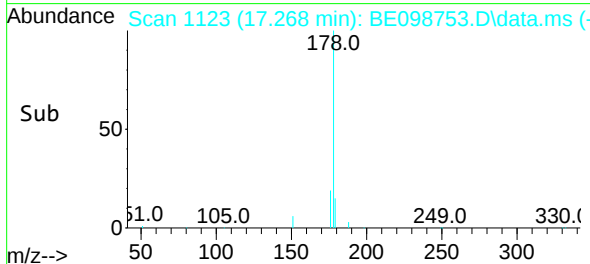
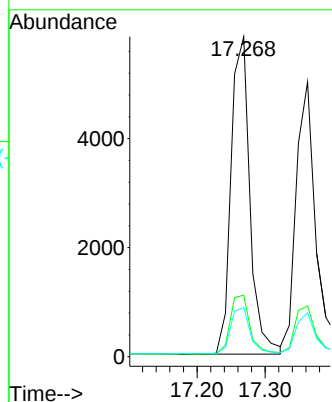
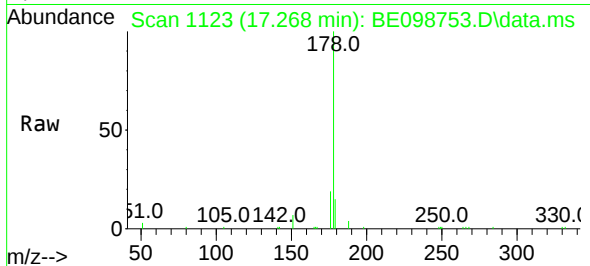
#23  
Phenanthrene  
Concen: 0.40 ng  
RT: 17.268 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion:178 Resp: 11209  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.9 23.9  
179 15.1 12.2 18.4

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

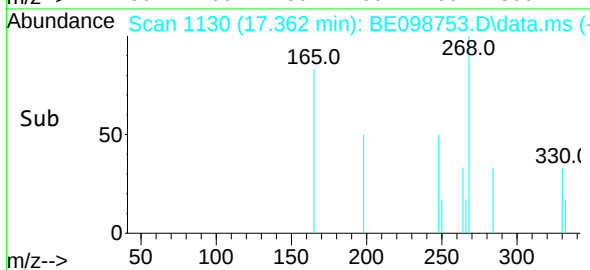
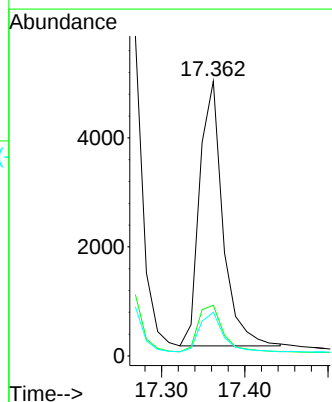
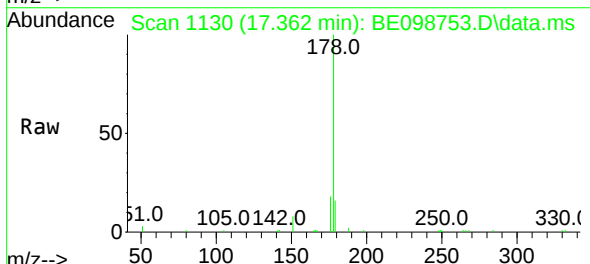
Manual Integrations  
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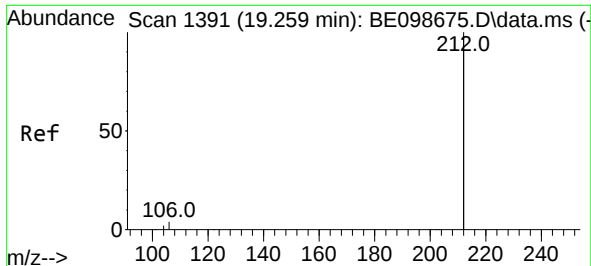
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#24  
Anthracene  
Concen: 0.40 ng  
RT: 17.362 min Scan# 1130  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion:178 Resp: 9394  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.3 11.8 17.8





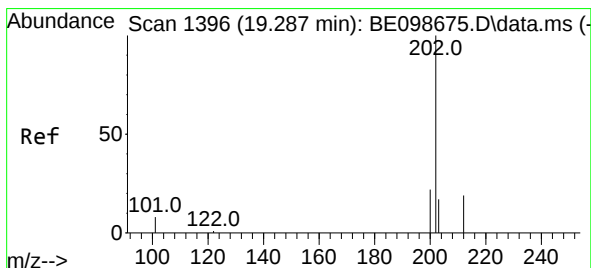
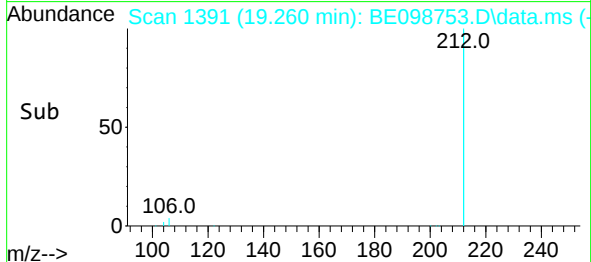
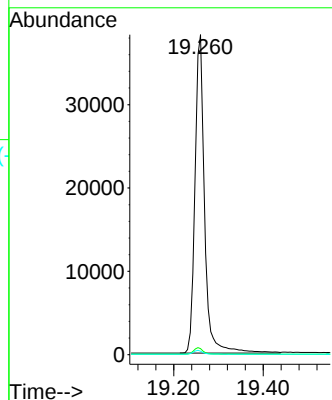
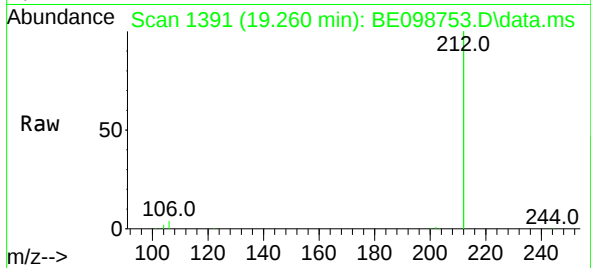
#25  
Fluoranthene-d10  
Concen: 0.39 ng  
RT: 19.260 min Scan# 1391  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 212   | Resp: | 56987 |
| Ion Ratio | Lower | Upper |       |
| 212       | 100   |       |       |
| 106       | 2.1   | 1.7   | 2.5   |
| 104       | 1.2   | 1.0   | 1.6   |

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

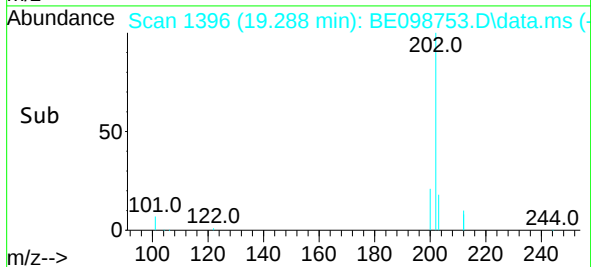
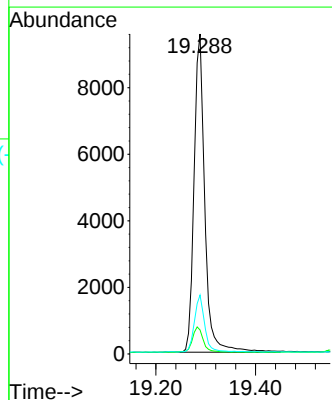
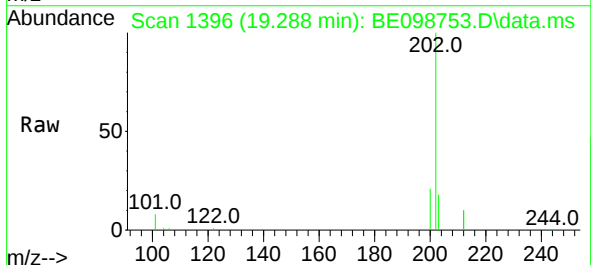
Manual Integrations  
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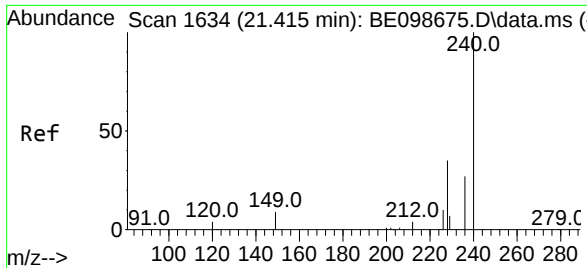
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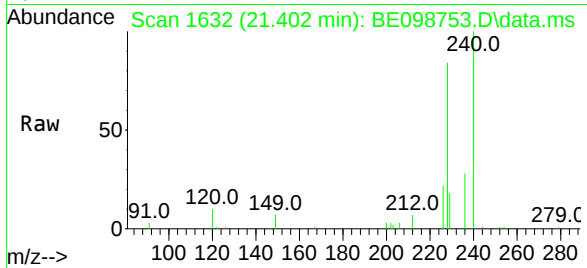
#26  
Fluoranthene  
Concen: 0.40 ng  
RT: 19.288 min Scan# 1396  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 14387 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 8.3   | 6.7   | 10.1  |
| 203       | 17.2  | 13.3  | 19.9  |

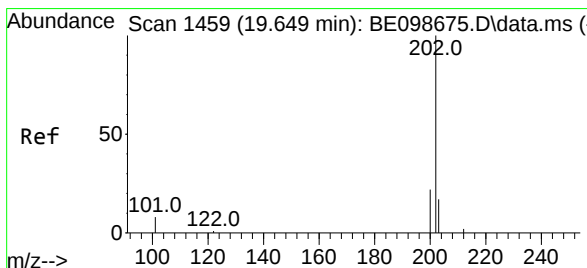
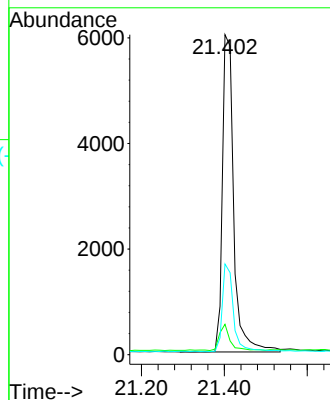
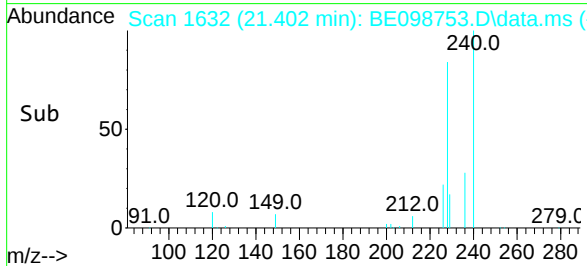




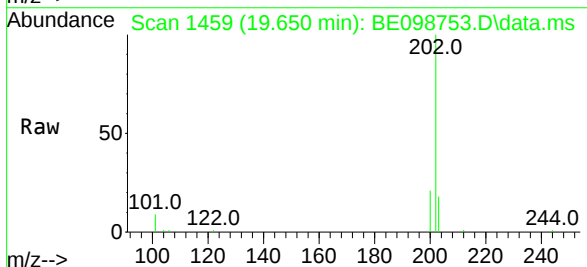
#27  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.402 min Scan# 1632  
Delta R.T. -0.013 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



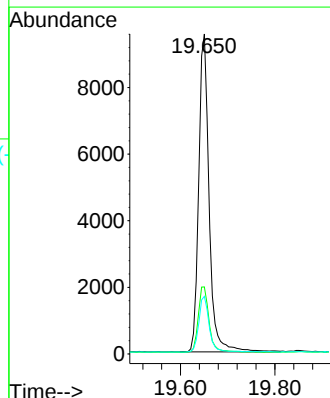
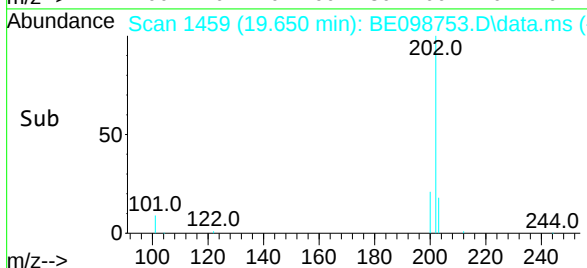
Tgt Ion:240 Resp: 11431  
Ion Ratio Lower Upper  
240 100  
120 9.5 4.7 7.1#  
236 28.4 21.9 32.9



#28  
Pyrene  
Concen: 0.40 ng  
RT: 19.650 min Scan# 1459  
Delta R.T. 0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



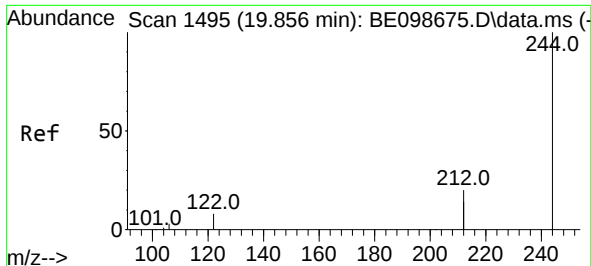
Tgt Ion:202 Resp: 14582  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.0 25.6  
203 17.2 13.8 20.8



Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

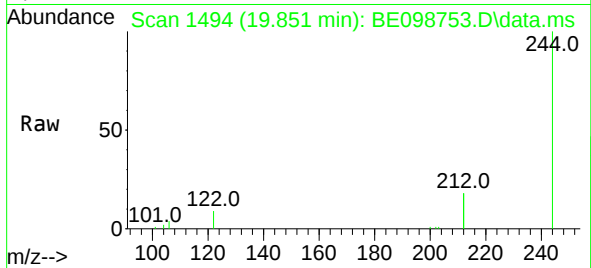
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#29  
Terphenyl-d14  
Concen: 0.40 ng  
RT: 19.851 min Scan# 1494  
Delta R.T. -0.005 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

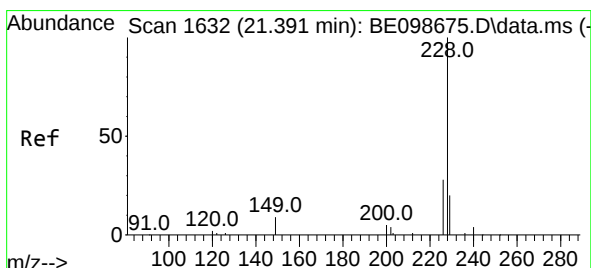
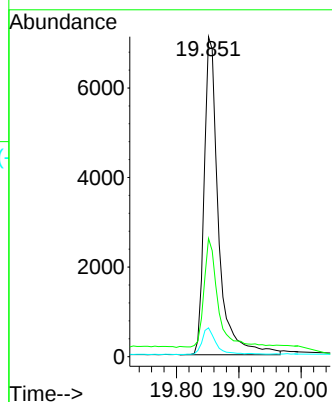
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



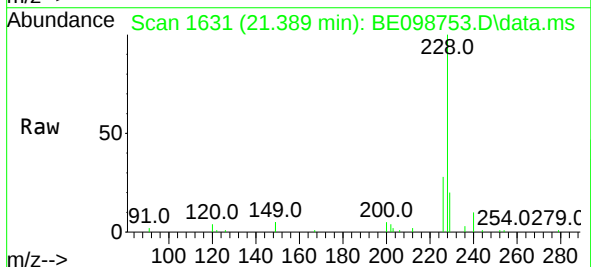
Tgt Ion:244 Resp: 11324  
Ion Ratio Lower Upper  
244 100  
212 37.0 29.4 44.2  
122 9.0 7.1 10.7

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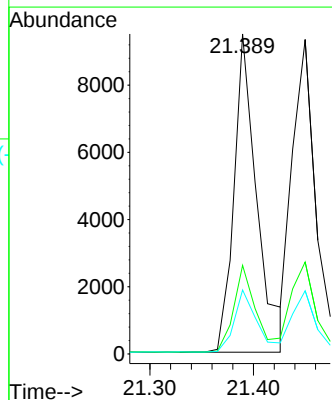
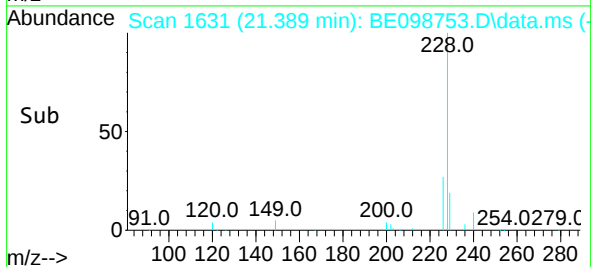
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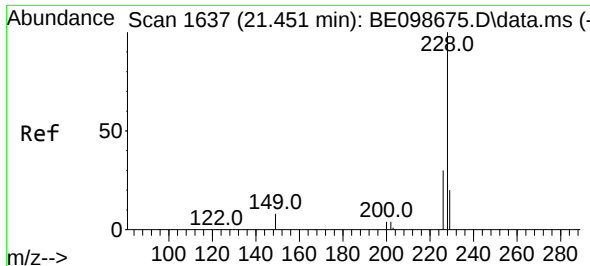


#30  
Benzo(a)anthracene  
Concen: 0.42 ng  
RT: 21.389 min Scan# 1631  
Delta R.T. -0.002 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



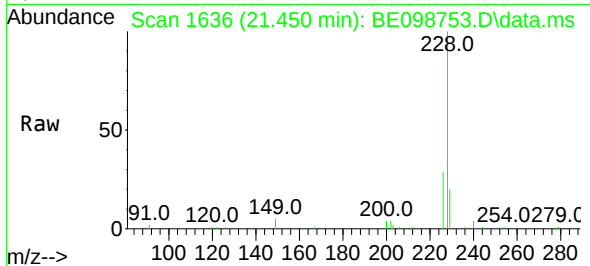
Tgt Ion:228 Resp: 14620  
Ion Ratio Lower Upper  
228 100  
226 27.7 23.0 34.4  
229 20.0 15.0 22.6





#31  
Chrysene  
Concen: 0.39 ng  
RT: 21.450 min Scan# 1636  
Delta R.T. -0.001 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

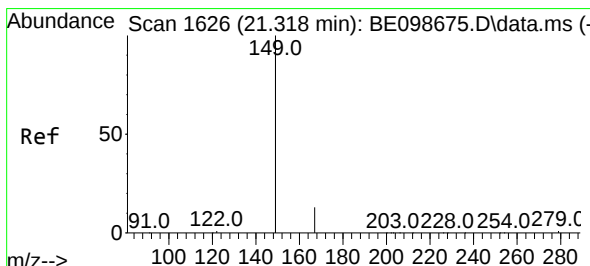
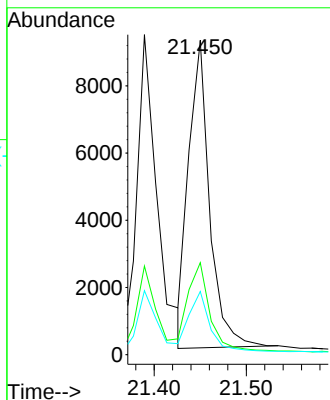
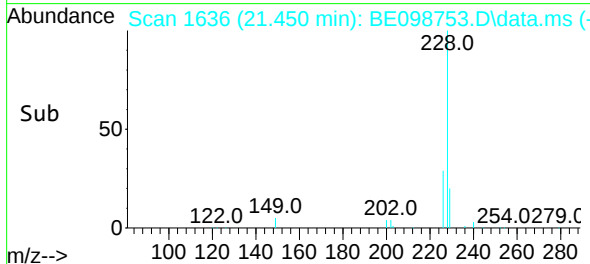
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC



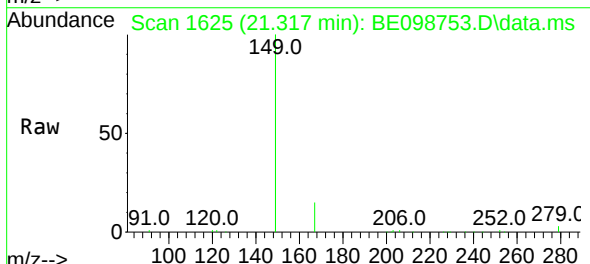
Tgt Ion:228 Resp: 14405  
Ion Ratio Lower Upper  
228 100  
226 29.2 24.6 36.8  
229 20.1 16.4 24.6

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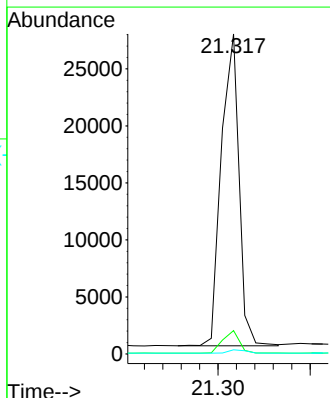
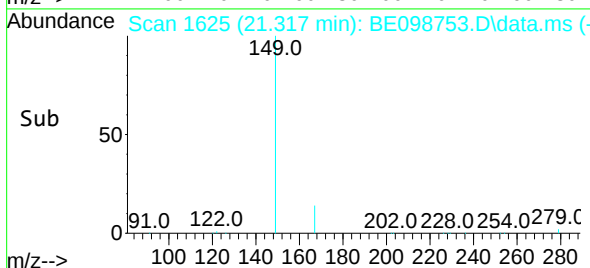
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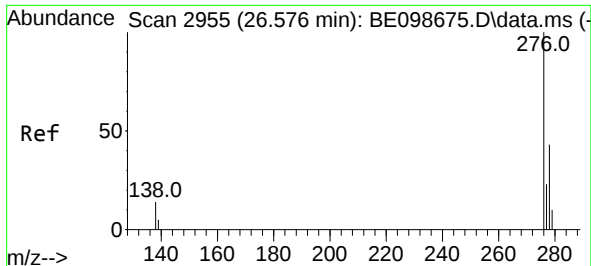


#32  
Bis(2-ethylhexyl)phthalate  
Concen: 0.57 ng  
RT: 21.317 min Scan# 1625  
Delta R.T. -0.001 min  
Lab File: BE098753.D  
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Tgt Ion:149 Resp: 36534  
Ion Ratio Lower Upper  
149 100  
167 6.7 5.4 8.2  
279 1.1 1.0 1.4





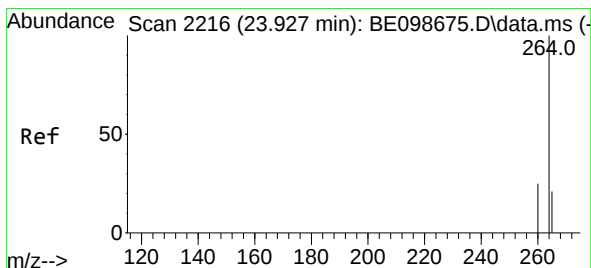
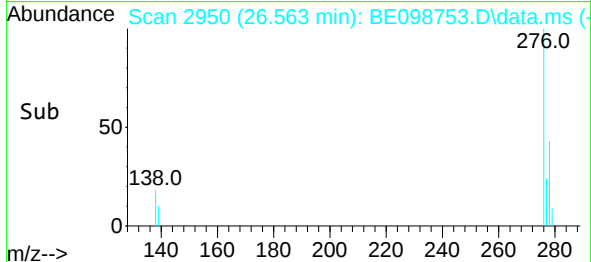
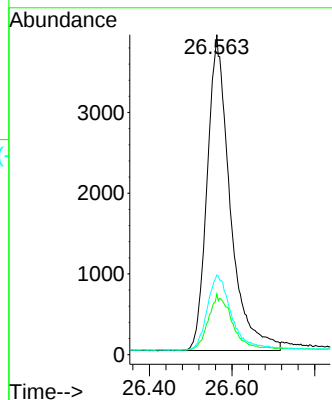
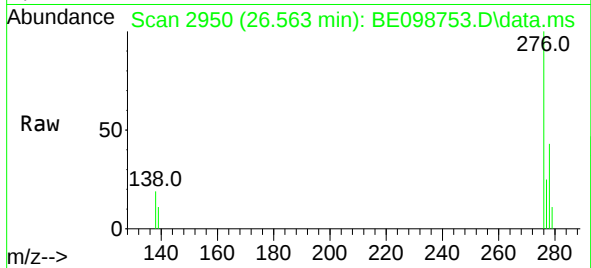
#33  
Indeno(1,2,3-cd)pyrene  
Concen: 0.38 ng  
RT: 26.563 min Scan# 2950  
Delta R.T. -0.013 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 15036 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 17.9  | 13.3  | 19.9  |
| 277       | 25.2  | 19.4  | 29.0  |

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

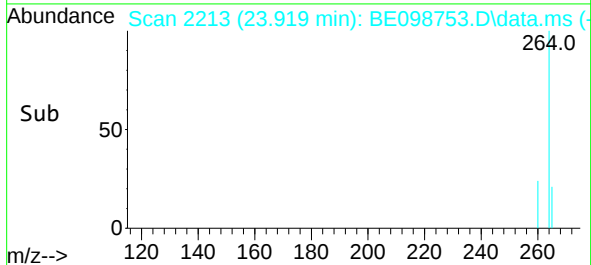
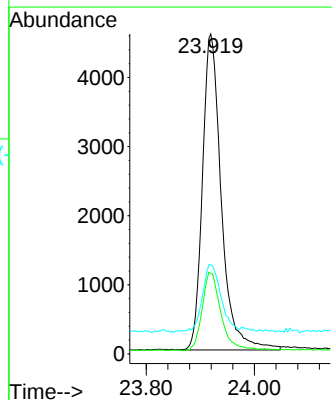
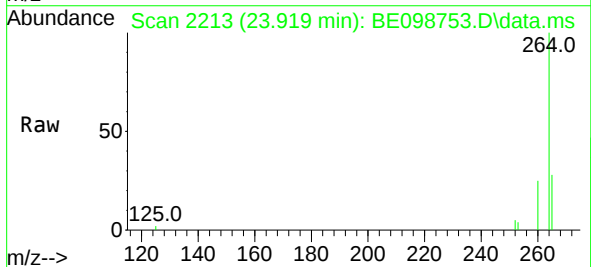
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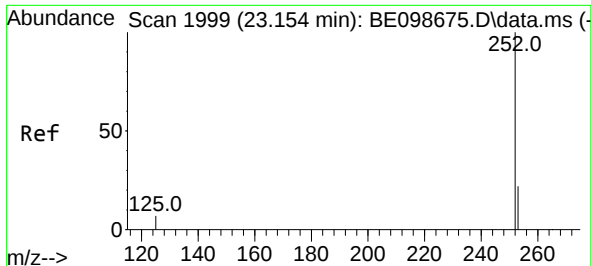
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#34  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.919 min Scan# 2213  
Delta R.T. -0.008 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 11101 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 25.1  | 20.5  | 30.7  |
| 265       | 27.8  | 22.3  | 33.5  |





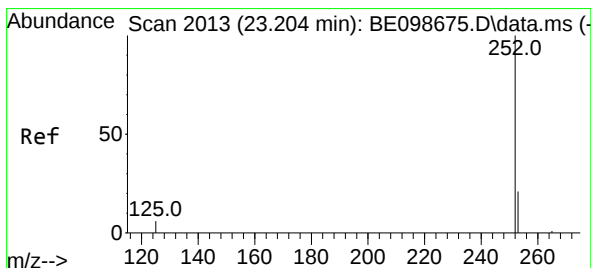
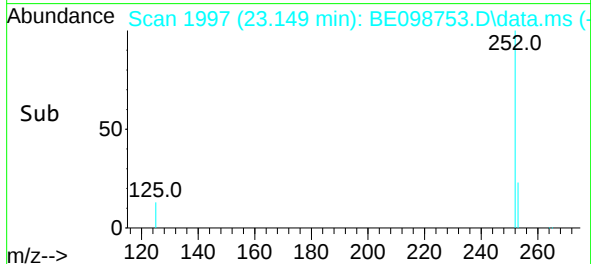
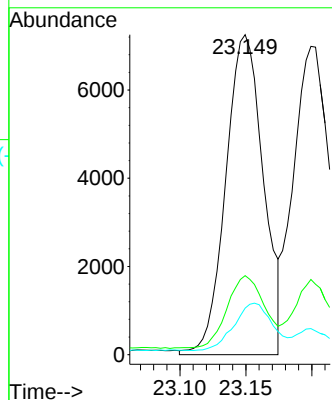
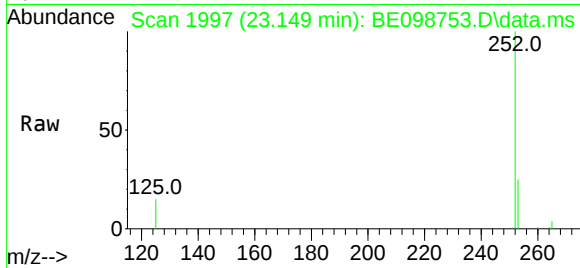
#35  
Benzo(b)fluoranthene  
Concen: 0.40 ng m  
RT: 23.149 min Scan# 1997  
Delta R.T. -0.004 min  
Lab File: BE098753.D  
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Tgt Ion:252 Resp: 14416  
Ion Ratio Lower Upper  
252 100  
253 24.7 19.4 29.0  
125 14.6 8.2 12.4#

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

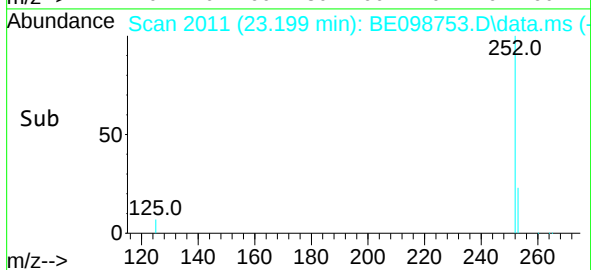
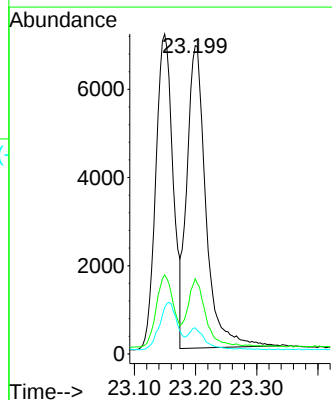
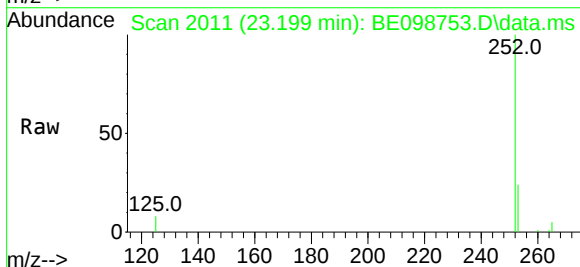
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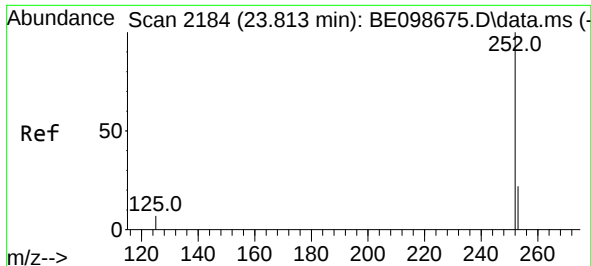
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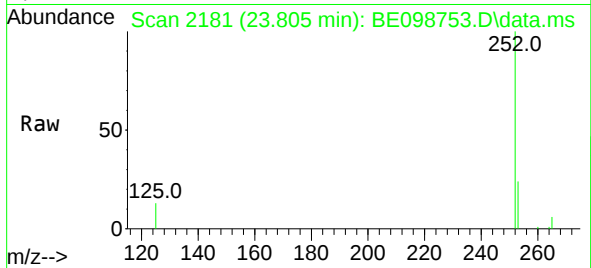
#36  
Benzo(k)fluoranthene  
Concen: 0.38 ng  
RT: 23.199 min Scan# 2011  
Delta R.T. -0.004 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05

Tgt Ion:252 Resp: 14758  
Ion Ratio Lower Upper  
252 100  
253 24.4 19.0 28.4  
125 8.4 7.0 10.4

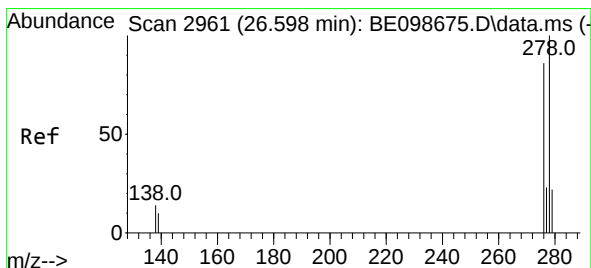
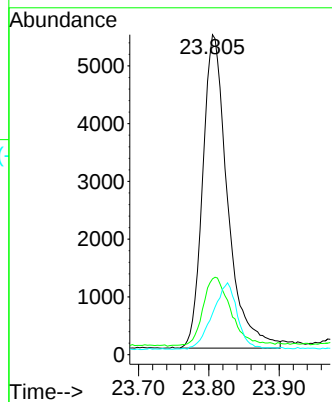
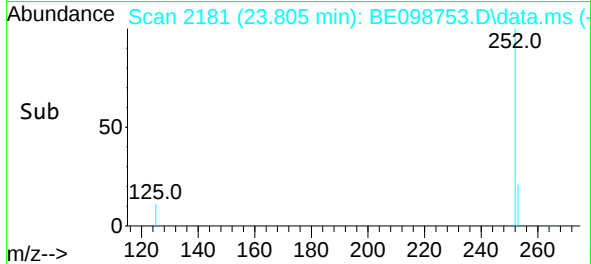




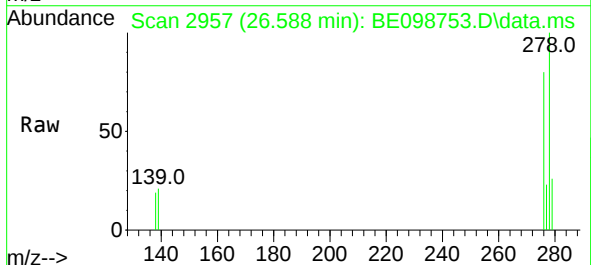
#37  
Benzo(a)pyrene  
Concen: 0.39 ng  
RT: 23.805 min Scan# 2181  
Delta R.T. -0.008 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



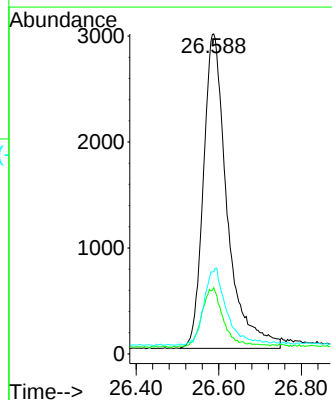
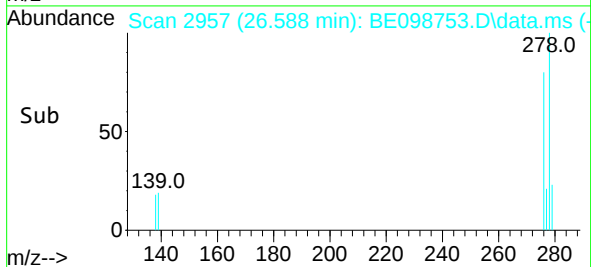
Tgt Ion:252 Resp: 13306  
Ion Ratio Lower Upper  
252 100  
253 23.7 21.0 31.4  
125 12.8 9.2 13.8



#38  
Dibenzo(a,h)anthracene  
Concen: 0.37 ng  
RT: 26.588 min Scan# 2957  
Delta R.T. -0.010 min  
Lab File: BE098753.D  
Acq: 21 Feb 2019 18:05



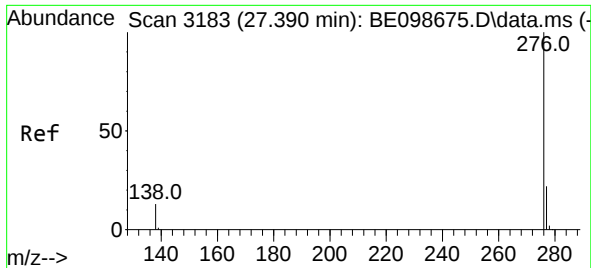
Tgt Ion:278 Resp: 11834  
Ion Ratio Lower Upper  
278 100  
139 20.7 12.7 19.1#  
279 25.7 22.0 33.0



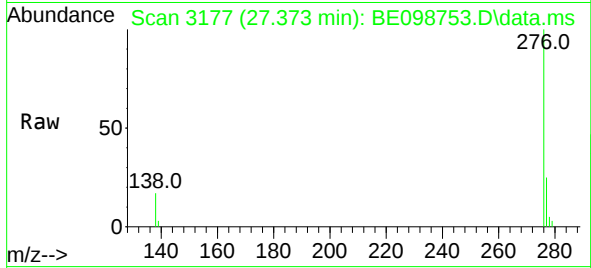
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC0.4EC

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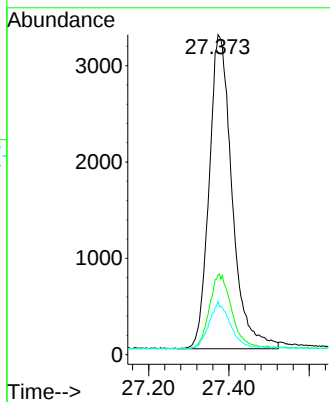
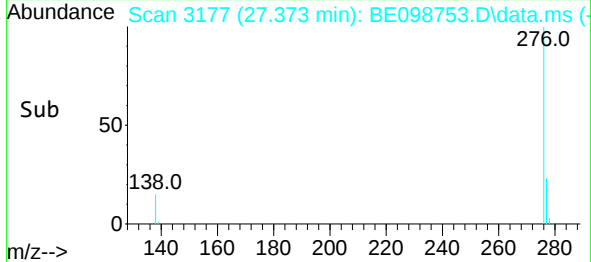
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#39  
 Benzo(g,h,i)perylene  
 Concen: 0.37 ng  
 RT: 27.373 min Scan# 3177  
 Delta R.T. -0.017 min  
 Lab File: BE098753.D  
 Acq: 21 Feb 2019 18:05



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 12921 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.9  | 20.3  | 30.5  |
| 138       | 16.6  | 13.3  | 19.9  |



Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC0.4EC

Manual Integrations  
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