

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040721\  
 Data File : BN014220.D  
 Acq On : 06 Apr 2021 11:54  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Apr 06 12:23:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 06 12:12:15 2021  
 Response via : Initial Calibration

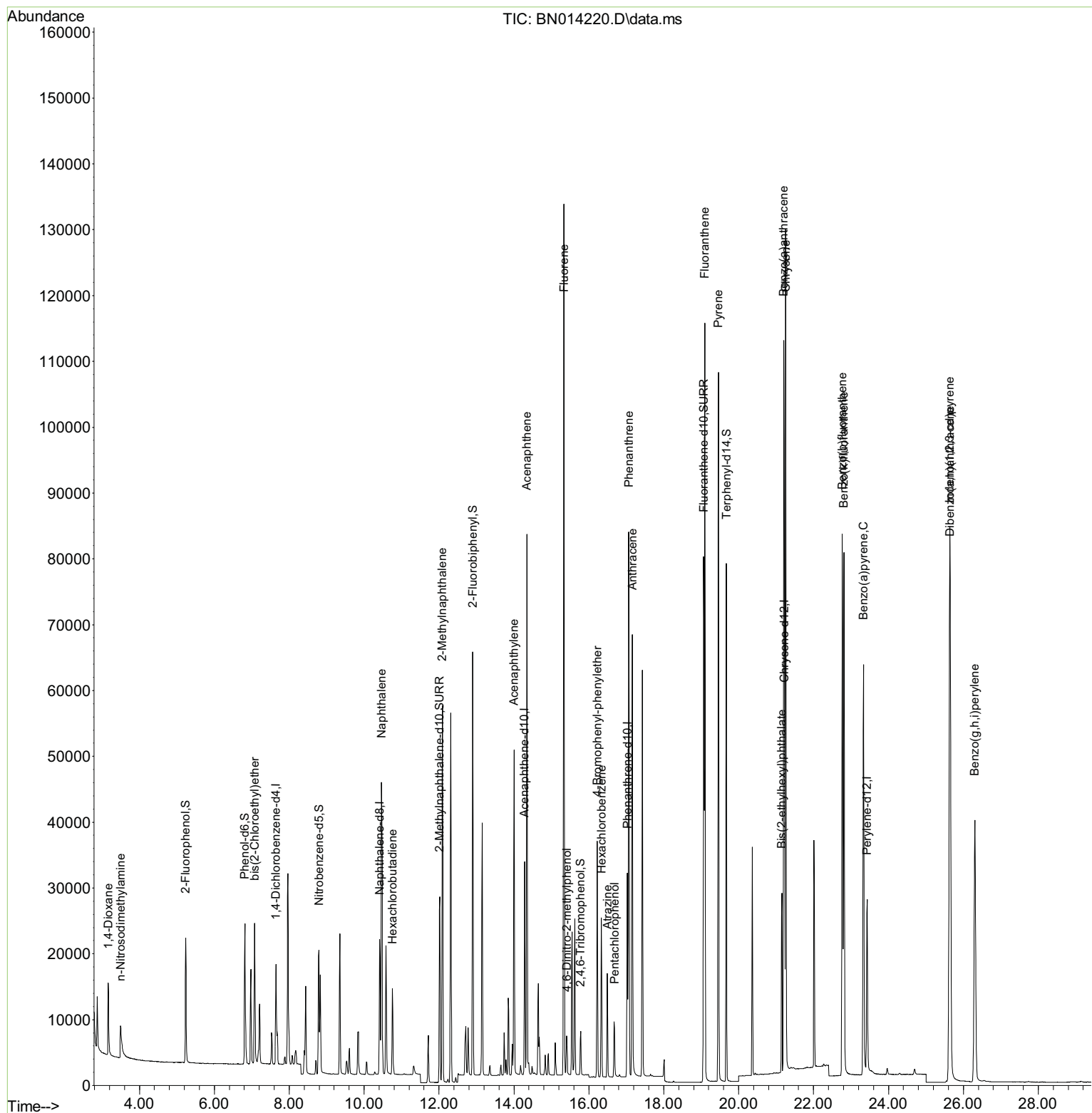
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.644  | 152  | 7266     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.416 | 136  | 28206    | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.283 | 164  | 17243    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.030 | 188  | 38561    | 0.40 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.226 | 240  | 39135    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12              | 23.428 | 264  | 33804    | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.236  | 112  | 14286    | 0.79 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.814  | 99   | 18615    | 0.78 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.794  | 82   | 16469    | 0.80 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.017 | 152  | 37413    | 0.59 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.780 | 330  | 5188     | 0.79 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.900 | 172  | 53595    | 0.84 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.066 | 212  | 88338    | 0.58 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.672 | 244  | 74214    | 0.82 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
|                               |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.174  | 88   | 7023     | 0.80 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.496  | 42   | 5771     | 0.80 | ng    | # 92     |
| 6) bis(2-Chloroethyl)ether    | 7.080  | 93   | 16223    | 0.78 | ng    | 100      |
| 9) Naphthalene                | 10.467 | 128  | 57472    | 0.76 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.758 | 225  | 10646    | 0.77 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.093 | 142  | 40413    | 0.76 | ng    | 98       |
| 16) Acenaphthylene            | 14.004 | 152  | 55353    | 0.78 | ng    | 100      |
| 17) Acenaphthene              | 14.346 | 154  | 39490    | 0.78 | ng    | 99       |
| 18) Fluorene                  | 15.336 | 166  | 50853    | 0.79 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.412 | 198  | 4104     | 0.71 | ng    | 94       |
| 21) 4-Bromophenyl-phenylether | 16.227 | 248  | 16551    | 0.76 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.337 | 284  | 17854    | 0.75 | ng    | 100      |
| 23) Atrazine                  | 16.495 | 200  | 11887    | 0.79 | ng    | 99       |
| 24) Pentachlorophenol         | 16.690 | 266  | 4547     | 0.71 | ng    | 97       |
| 25) Phenanthrene              | 17.067 | 178  | 85605    | 0.76 | ng    | 100      |
| 26) Anthracene                | 17.164 | 178  | 72139    | 0.75 | ng    | 100      |
| 28) Fluoranthene              | 19.096 | 202  | 98772    | 0.75 | ng    | 100      |
| 30) Pyrene                    | 19.459 | 202  | 97271    | 0.77 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.205 | 228  | 90357    | 0.75 | ng    | 99       |
| 33) Chrysene                  | 21.258 | 228  | 98696    | 0.74 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.152 | 149  | 26955    | 0.65 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene    | 25.636 | 276  | 95271    | 0.59 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.768 | 252  | 96433    | 0.76 | ng    | # 97     |
| 38) Benzo(k)fluoranthene      | 22.812 | 252  | 98962    | 0.80 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.332 | 252  | 84755    | 0.75 | ng    | # 90     |
| 40) Dibenzo(a,h)anthracene    | 25.650 | 278  | 79362    | 0.67 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 26.307 | 276  | 80675    | 0.67 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

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

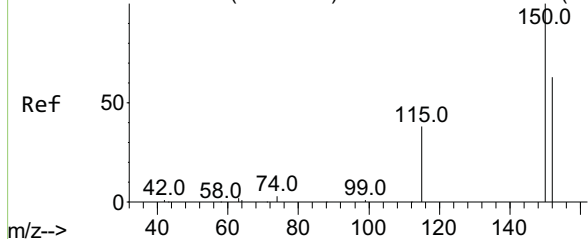
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040721\  
Data File : BN014220.D  
Acq On : 06 Apr 2021 11:54  
Operator : CG/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

Quant Time: Apr 06 12:23:38 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Apr 06 12:12:15 2021  
Response via : Initial Calibration



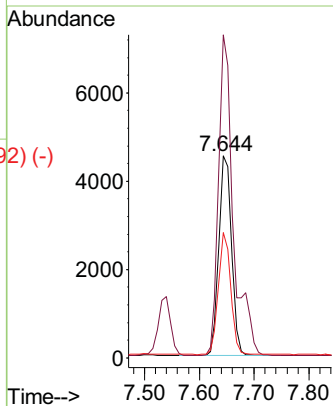
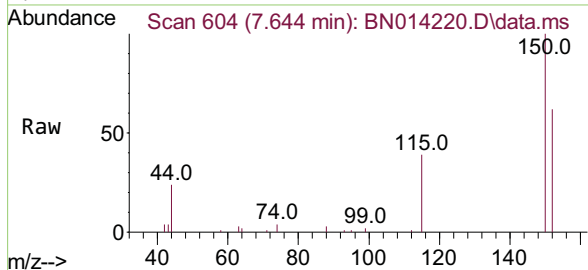
Abundance Scan 604 (7.644 min): BN014219.D\data.ms (-595) (#1)



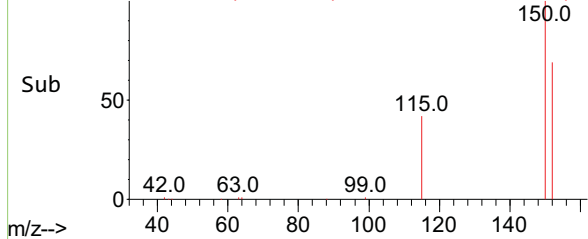
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.644 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

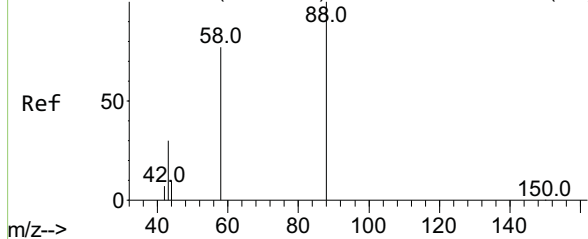
Tgt Ion:152 Resp: 7266  
Ion Ratio Lower Upper  
152 100  
150 160.0 126.2 189.2  
115 62.1 49.4 74.0



Abundance Scan 604 (7.644 min): BN014220.D\data.ms (-592) (-)

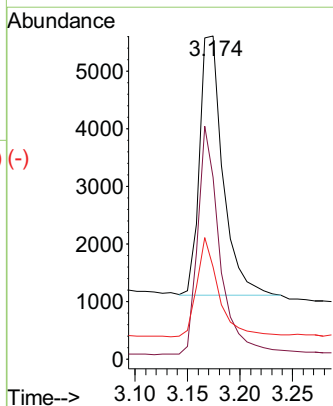
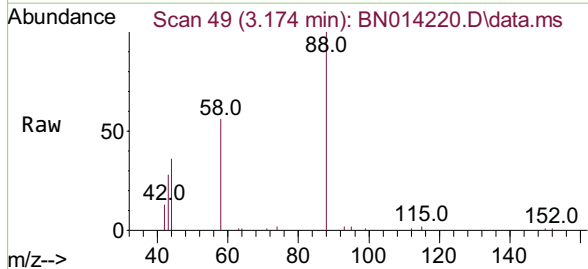


Abundance Scan 49 (3.174 min): BN014219.D\data.ms (-44) (#2)

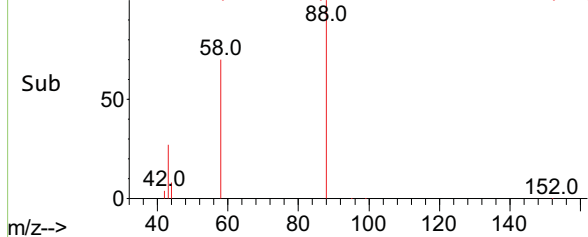


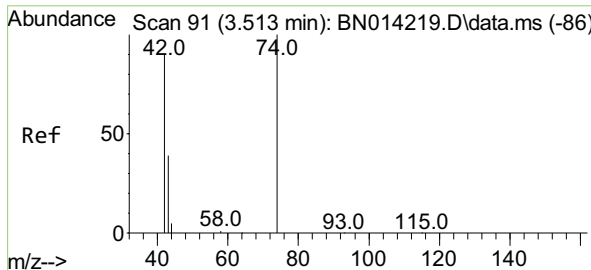
1,4-Dioxane  
Concen: 0.80 ng  
RT: 3.174 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion: 88 Resp: 7023  
Ion Ratio Lower Upper  
88 100  
58 83.1 70.0 105.0  
43 35.5 28.3 42.5



Abundance Scan 49 (3.174 min): BN014220.D\data.ms (-37) (-)

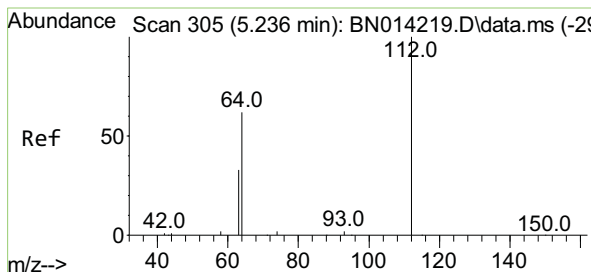
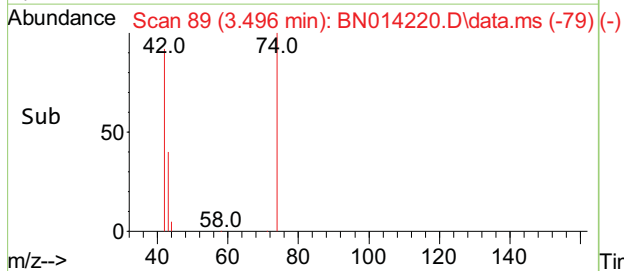
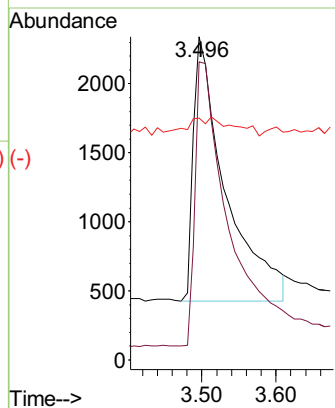
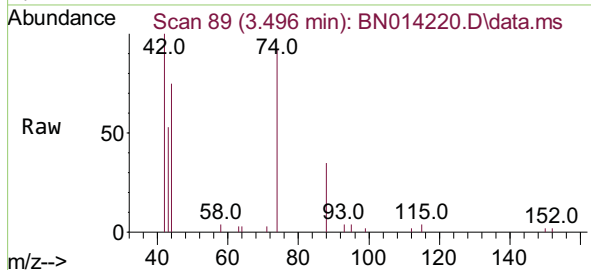




n-Nitrosodimethylamine  
Concen: 0.80 ng  
RT: 3.496 min Scan# 89  
Delta R.T. -0.016 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

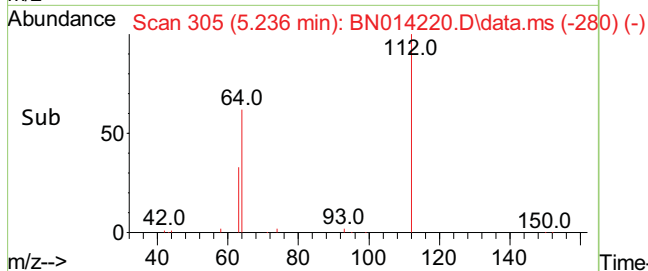
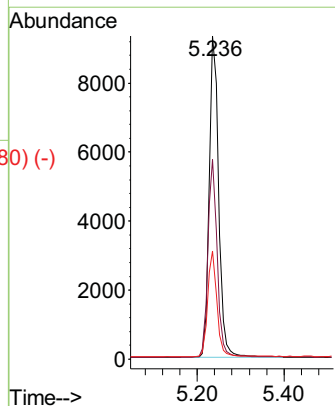
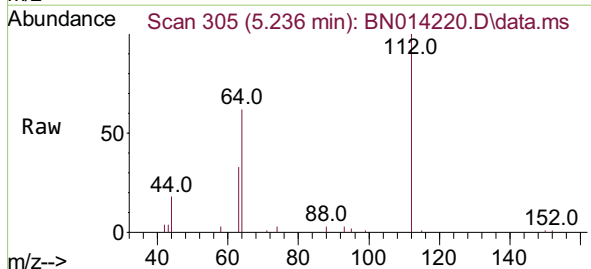
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

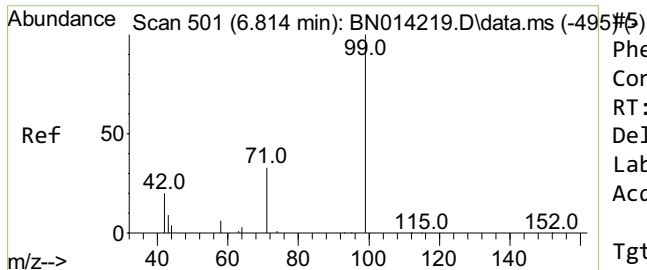
Tgt Ion: 42 Resp: 5771  
Ion Ratio Lower Upper  
42 100  
74 113.0 85.0 127.6  
44 2.2 9.4 14.0#



2-Fluorophenol  
Concen: 0.79 ng  
RT: 5.236 min Scan# 305  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion: 112 Resp: 14286  
Ion Ratio Lower Upper  
112 100  
64 60.5 48.4 72.6  
63 32.0 26.1 39.1

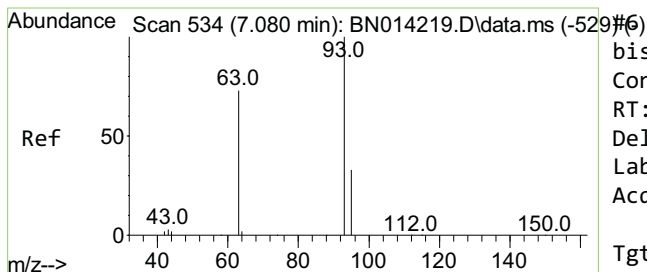
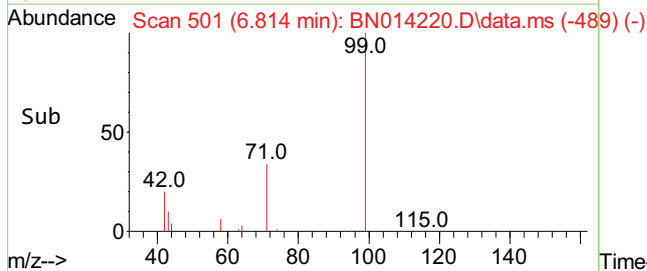
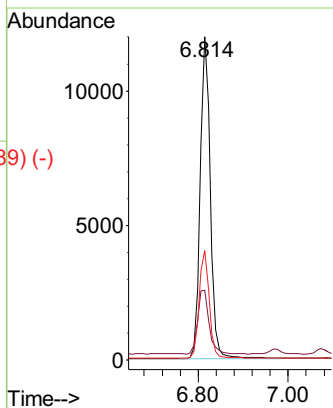
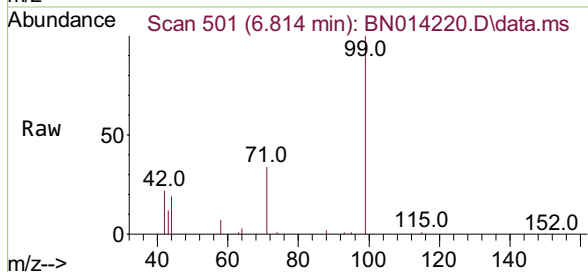




Phenol-d6  
 Concen: 0.78 ng  
 RT: 6.814 min Scan# 501  
 Delta R.T. -0.000 min  
 Lab File: BN014220.D  
 Acq: 06 Apr 2021 11:54

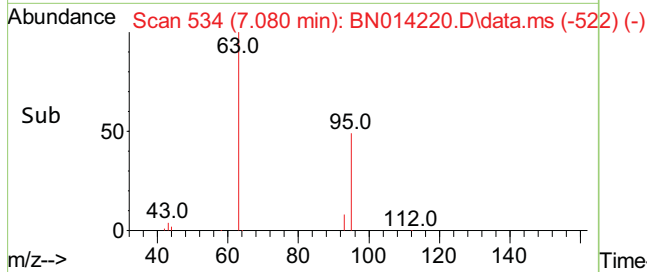
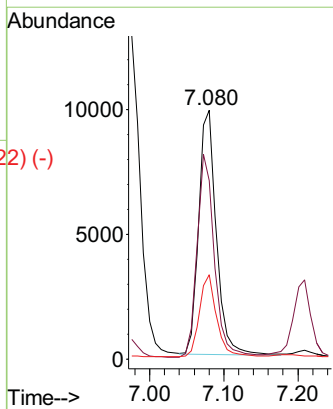
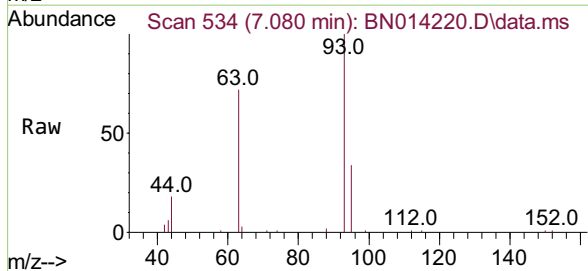
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 18615 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.9  | 17.9  | 26.9  |
| 71       | 33.8  | 27.0  | 40.6  |

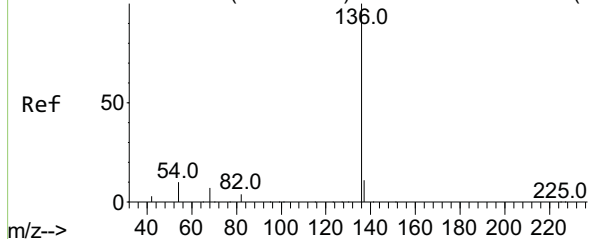


bis(2-Chloroethyl)ether  
 Concen: 0.78 ng  
 RT: 7.080 min Scan# 534  
 Delta R.T. -0.000 min  
 Lab File: BN014220.D  
 Acq: 06 Apr 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 16223 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 81.5  | 65.3  | 97.9  |
| 95       | 32.9  | 26.3  | 39.5  |



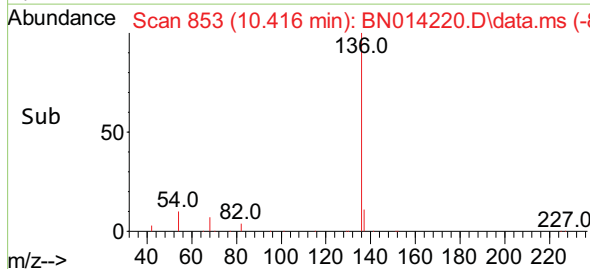
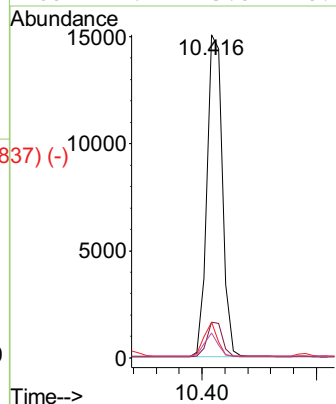
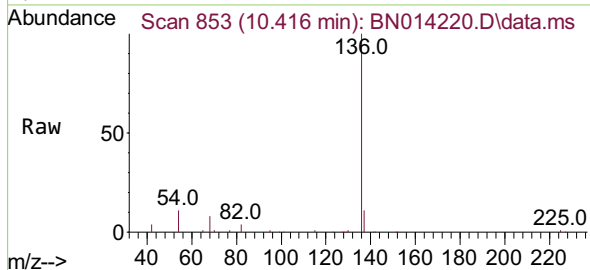
Abundance Scan 853 (10.416 min): BN014219.D\data.ms (-847) (-)



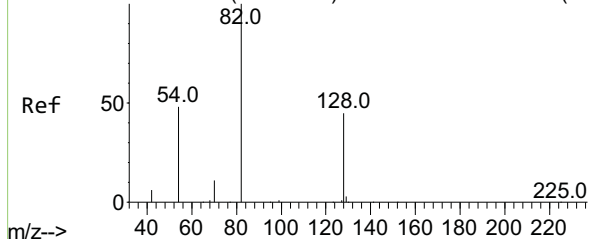
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.416 min Scan# 853  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 28206 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.0  | 8.9   | 13.3  |
| 54       | 11.0  | 8.4   | 12.6  |
| 68       | 7.7   | 5.8   | 8.8   |

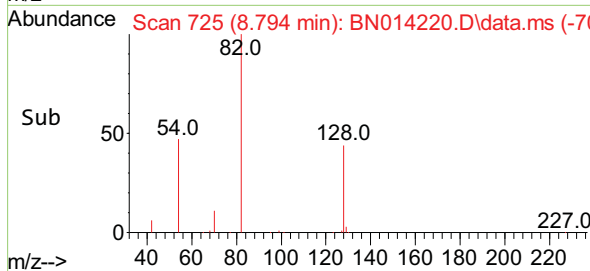
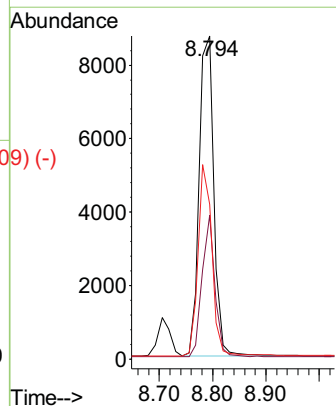
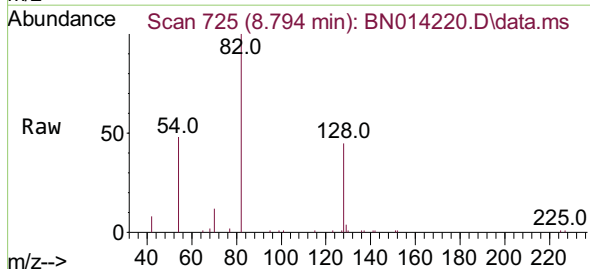


Abundance Scan 725 (8.794 min): BN014219.D\data.ms (-721) (-)

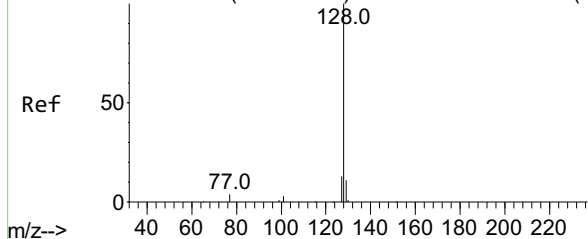


Nitrobenzene-d5  
Concen: 0.80 ng  
RT: 8.794 min Scan# 725  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 16469 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 44.6  | 36.1  | 54.1  |
| 54       | 48.0  | 39.1  | 58.7  |



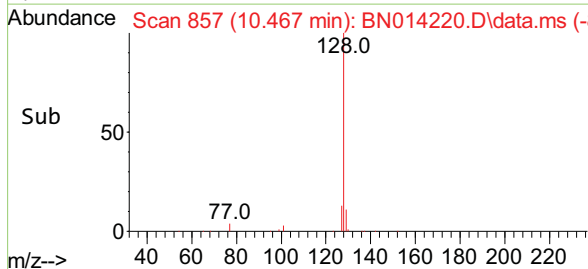
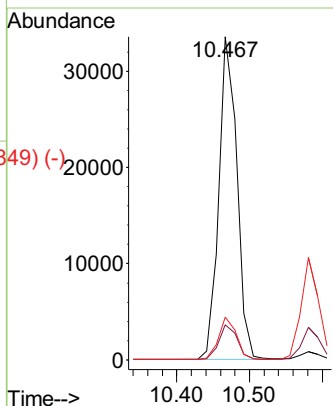
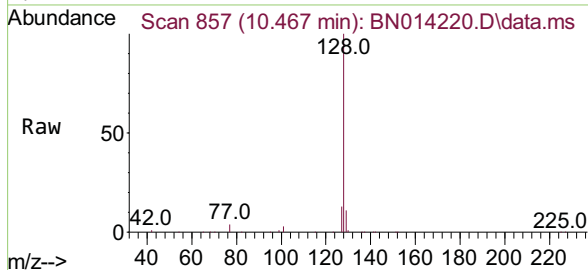
Abundance Scan 857 (10.467 min): BN014219.D\data.ms (-857) (-)



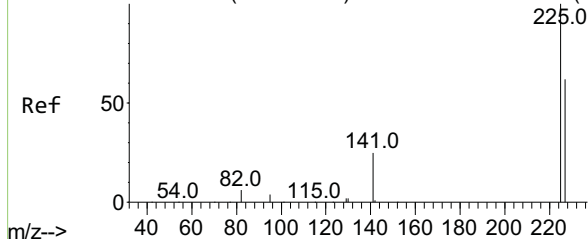
Naphthalene  
Concen: 0.76 ng  
RT: 10.467 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 57472 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 10.8  | 8.9   | 13.3  |
| 127      | 13.2  | 10.6  | 16.0  |

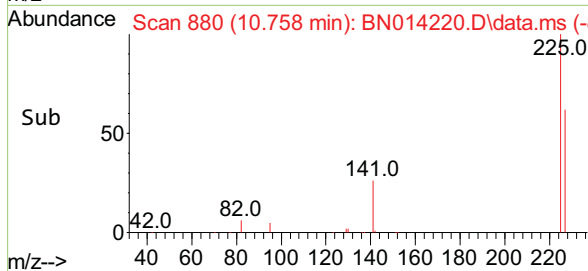
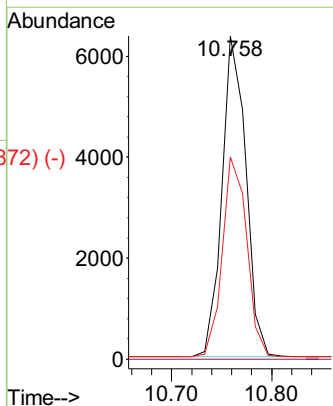
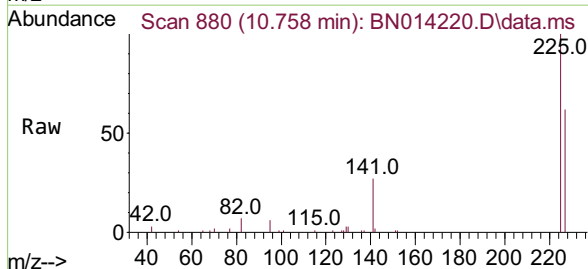


Abundance Scan 880 (10.758 min): BN014219.D\data.ms (-872) (-)

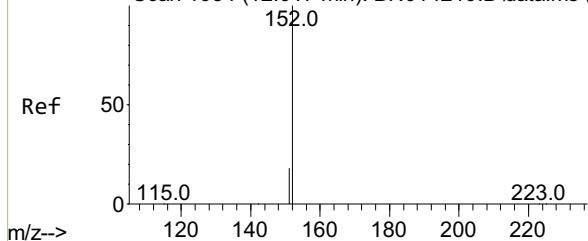


Hexachlorobutadiene  
Concen: 0.77 ng  
RT: 10.758 min Scan# 880  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 10646 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.3  | 50.6  | 75.8  |



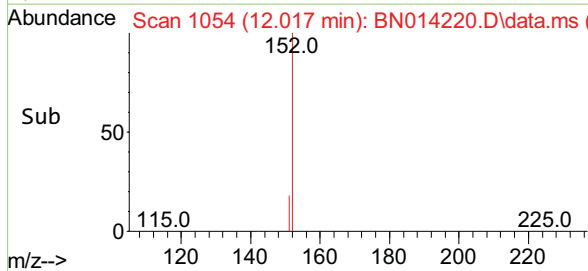
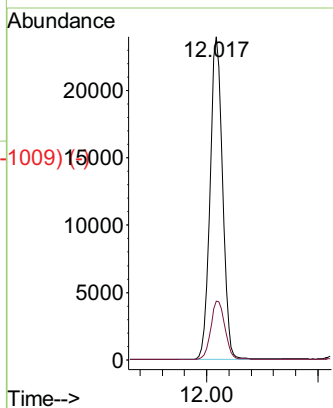
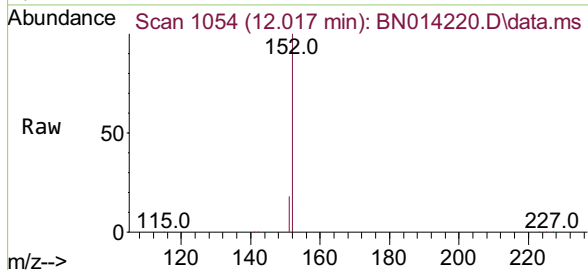
Abundance Scan 1054 (12.017 min): BN014219.D\data.ms (-1041) (-)



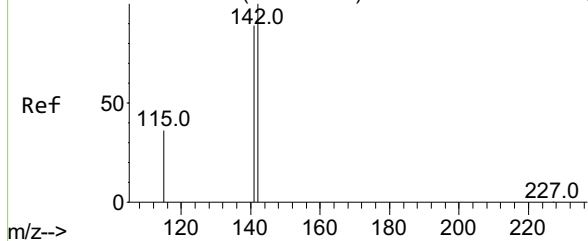
2-Methylnaphthalene-d10  
Concen: 0.59 ng  
RT: 12.017 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:152 Resp: 37413  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2

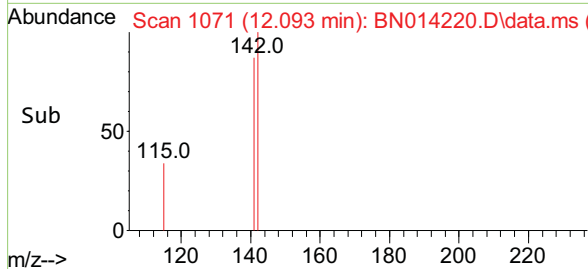
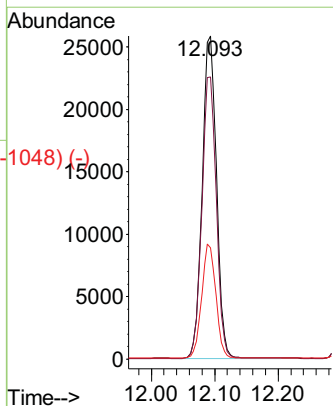
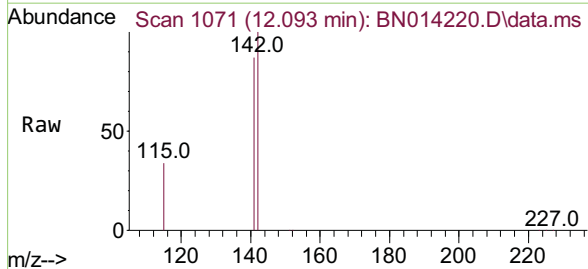


Abundance Scan 1070 (12.089 min): BN014219.D\data.ms (-1040) (-)



2-Methylnaphthalene  
Concen: 0.76 ng  
RT: 12.093 min Scan# 1071  
Delta R.T. 0.004 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

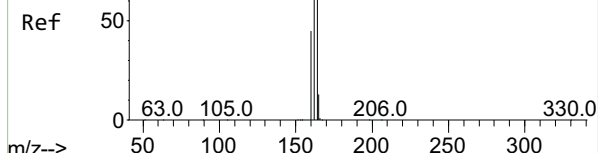
Tgt Ion:142 Resp: 40413  
Ion Ratio Lower Upper  
142 100  
141 87.3 71.4 107.2  
115 34.5 29.1 43.7



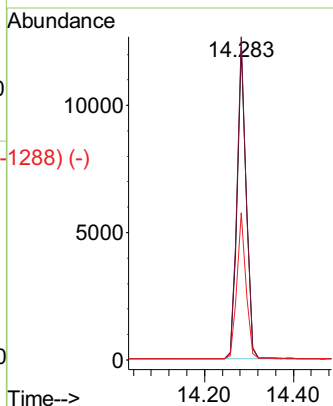
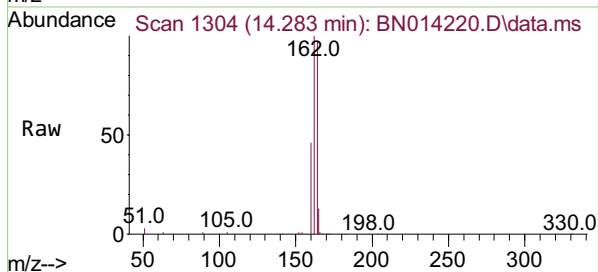
Abundance Scan 1304 (14.283 min): BN014219.D\data.ms (-1304) (-)

Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.283 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

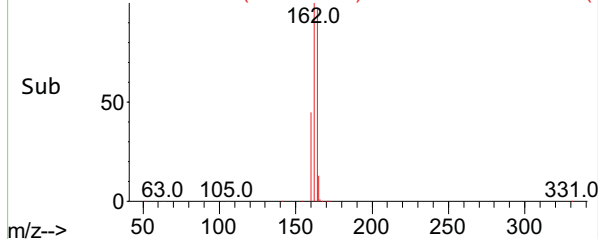
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 17243 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 103.3 | 80.4  | 120.6 |
| 160      | 47.1  | 36.0  | 54.0  |



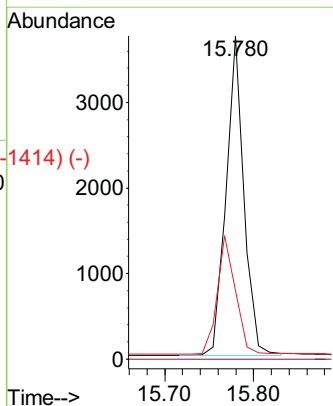
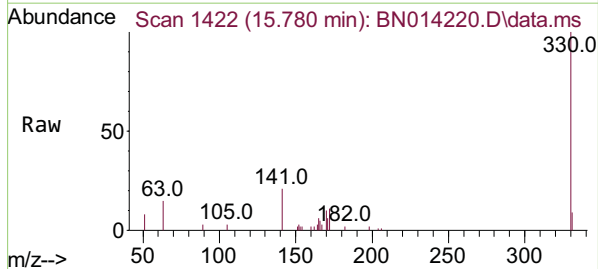
Abundance Scan 1304 (14.283 min): BN014220.D\data.ms (-1288) (-)



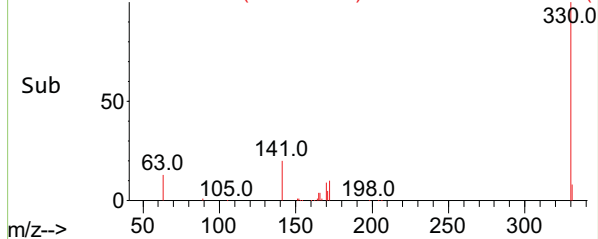
Abundance Scan 1422 (15.780 min): BN014219.D\data.ms (-1414) (-)

2,4,6-Tribromophenol  
Concen: 0.79 ng  
RT: 15.780 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

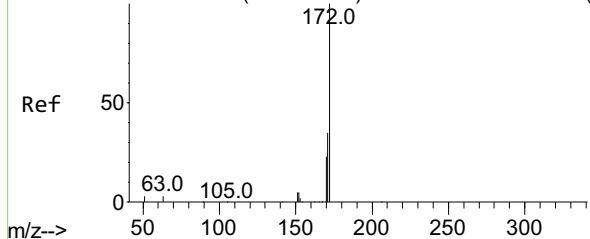
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 5188  |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 0.0   | 0.0   | 0.0   |
| 141      | 38.1  | 30.6  | 45.8  |



Abundance Scan 1422 (15.780 min): BN014220.D\data.ms (-1414) (-)



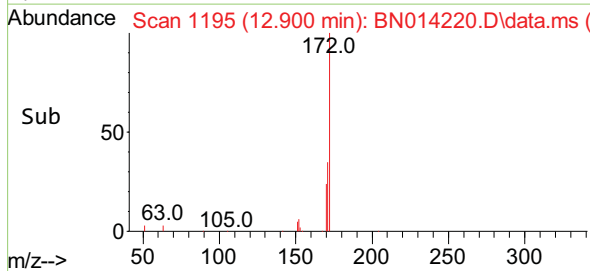
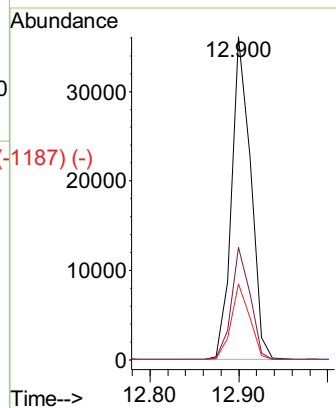
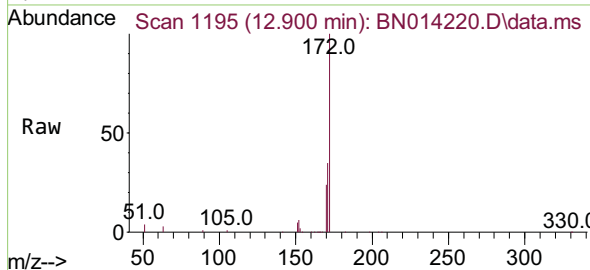
Abundance Scan 1195 (12.900 min): BN014219.D\data.ms (-1187) (-)



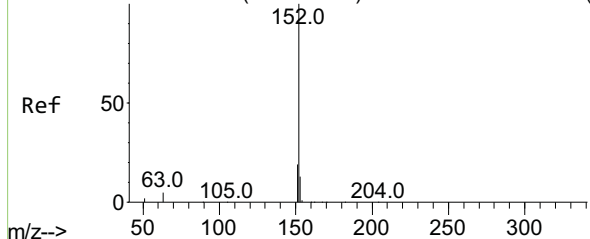
2-Fluorobiphenyl  
Concen: 0.84 ng  
RT: 12.900 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 53595 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.8  | 27.8  | 41.6  |
| 170      | 23.6  | 18.7  | 28.1  |

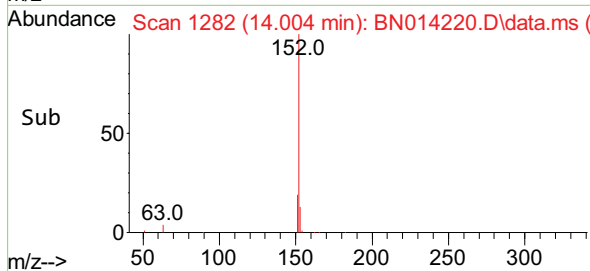
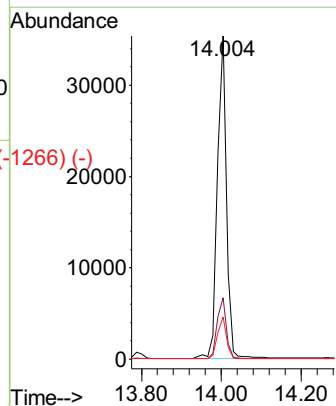
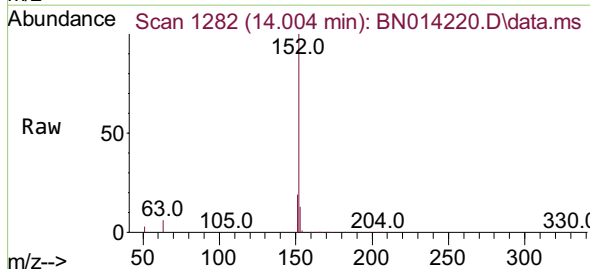


Abundance Scan 1282 (14.004 min): BN014219.D\data.ms (-1266) (-)



Acenaphthylene  
Concen: 0.78 ng  
RT: 14.004 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

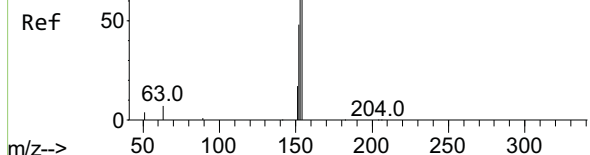
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 55353 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.2  | 15.5  | 23.3  |
| 153      | 13.0  | 10.5  | 15.7  |



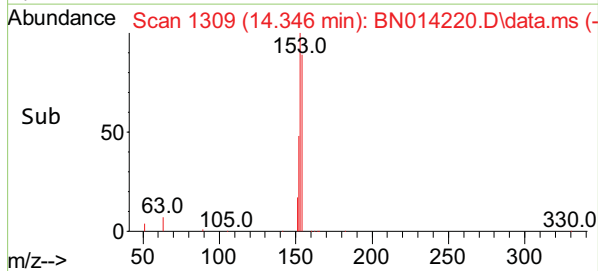
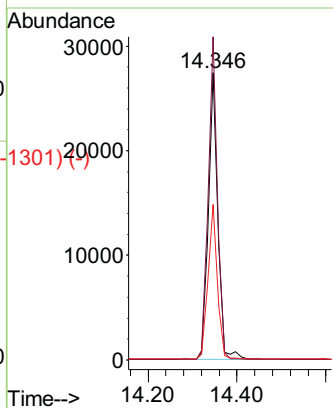
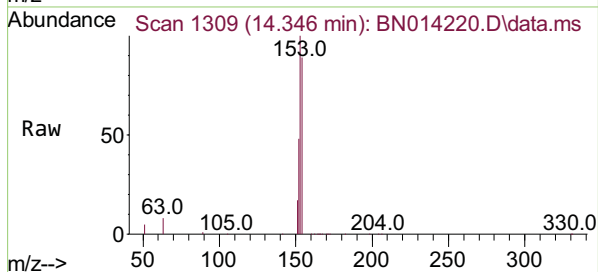
Abundance Scan 1309 (14.346 min): BN014219.D\data.ms (-1309) (-)

Acenaphthene  
Concen: 0.78 ng  
RT: 14.346 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



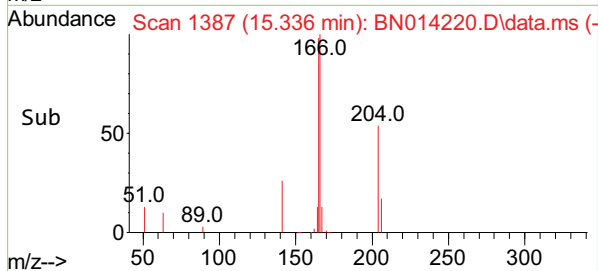
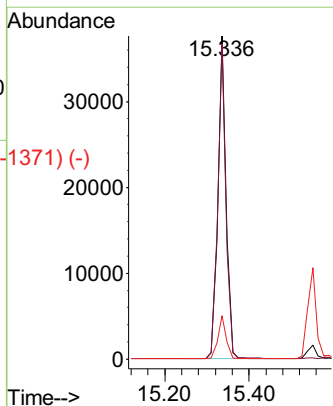
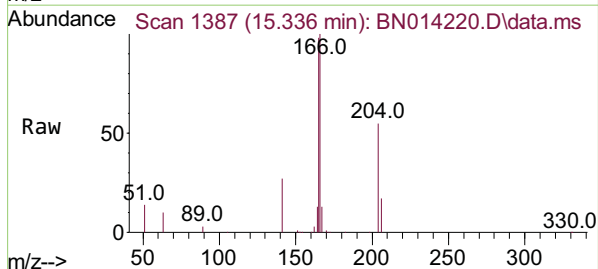
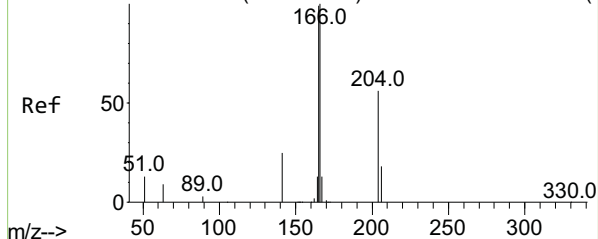
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 39490 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 109.8 | 88.8  | 133.2 |
| 152      | 53.1  | 43.8  | 65.6  |



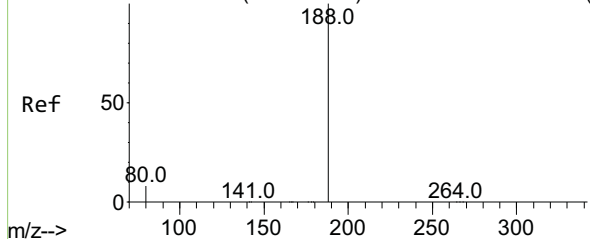
Abundance Scan 1387 (15.336 min): BN014219.D\data.ms (-1387) (-)

Fluorene  
Concen: 0.79 ng  
RT: 15.336 min Scan# 1387  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 50853 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 97.7  | 78.6  | 118.0 |
| 167      | 13.4  | 10.7  | 16.1  |



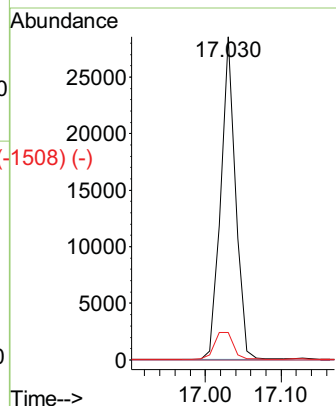
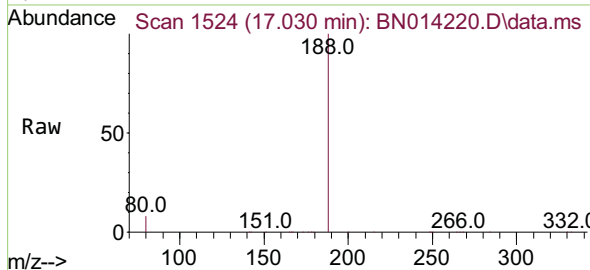
Abundance Scan 1524 (17.031 min): BN014219.D\data.ms (-1519) (-)



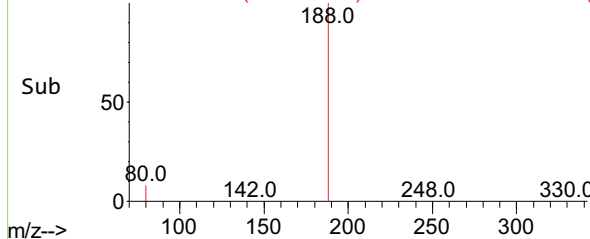
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.030 min Scan# 1524  
Delta R.T. -0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

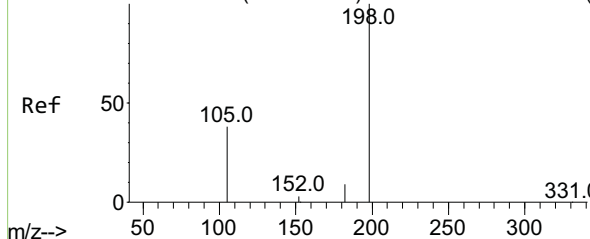
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 38561 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 8.5   | 6.2   | 9.2   |



Abundance Scan 1524 (17.030 min): BN014220.D\data.ms (-1508) (-)

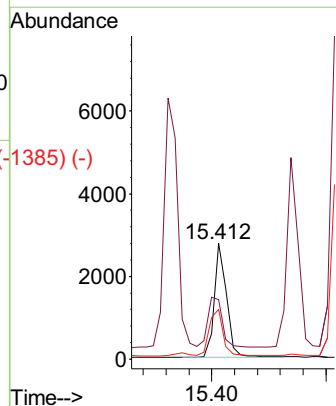
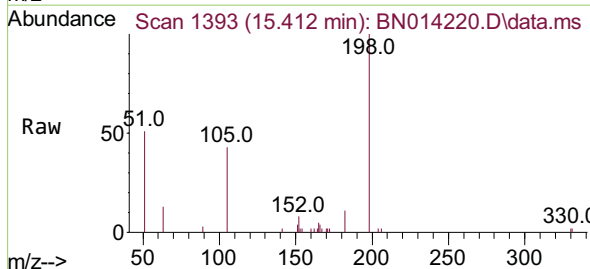


Abundance Scan 1393 (15.412 min): BN014219.D\data.ms (-1520) (-)

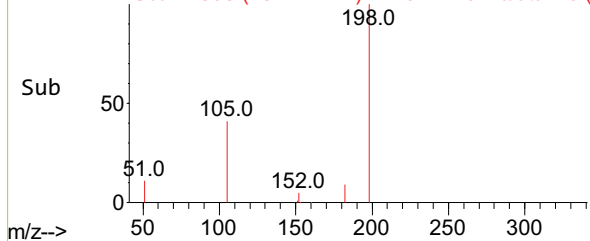


4,6-Dinitro-2-methylphenol  
Concen: 0.71 ng  
RT: 15.412 min Scan# 1393  
Delta R.T. -0.000 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 4104  |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 51.4  | 46.3  | 69.5  |
| 105      | 43.4  | 35.5  | 53.3  |



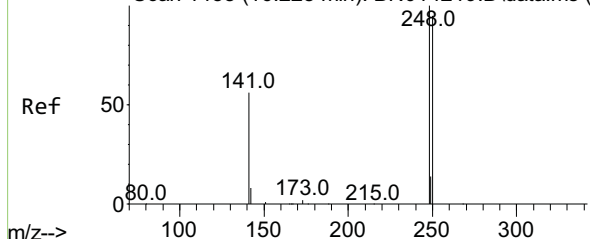
Abundance Scan 1393 (15.412 min): BN014220.D\data.ms (-1385) (-)



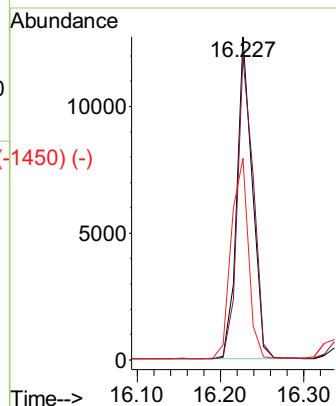
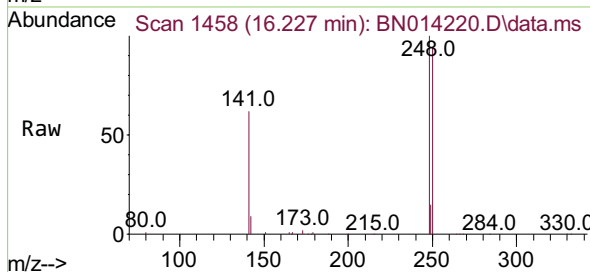
Abundance Scan 1458 (16.228 min): BN014219.D\data.ms (-1423) (-)

4-Bromophenyl-phenylether  
Concen: 0.76 ng  
RT: 16.227 min Scan# 1458  
Delta R.T. -0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

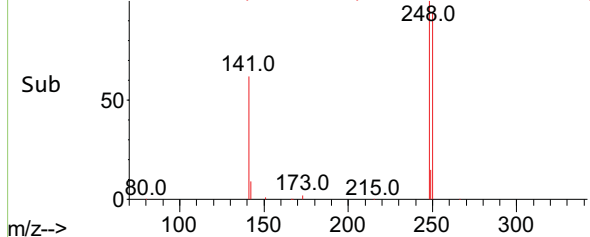
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 16551 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 93.9  | 76.1  | 114.1 |
| 141      | 62.4  | 45.5  | 68.3  |



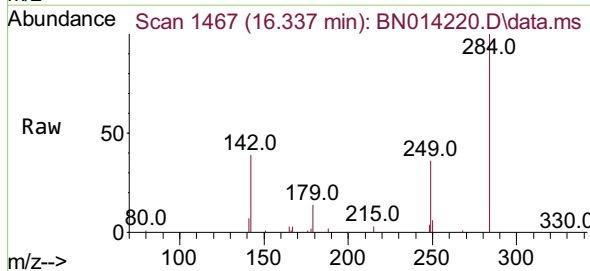
Abundance Scan 1458 (16.227 min): BN014220.D\data.ms (-1450) (-)



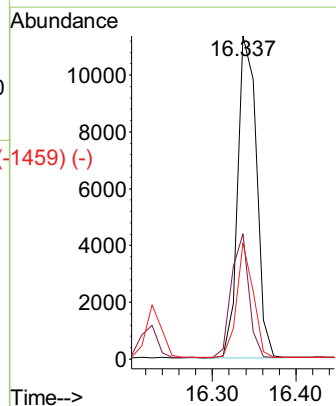
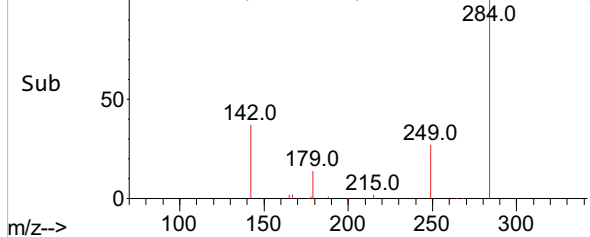
Abundance Scan 1467 (16.337 min): BN014219.D\data.ms (-1422) (-)

Hexachlorobenzene  
Concen: 0.75 ng  
RT: 16.337 min Scan# 1467  
Delta R.T. -0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

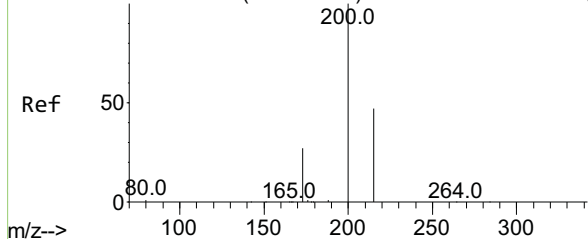
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 17854 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 36.3  | 28.9  | 43.3  |
| 249      | 31.3  | 25.0  | 37.4  |



Abundance Scan 1467 (16.337 min): BN014220.D\data.ms (-1459) (-)



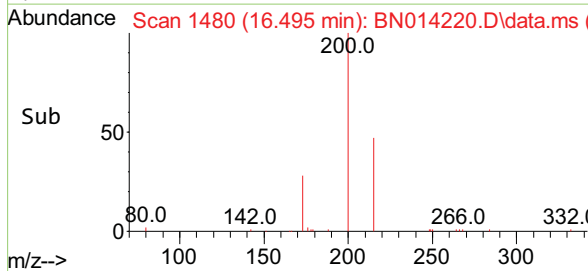
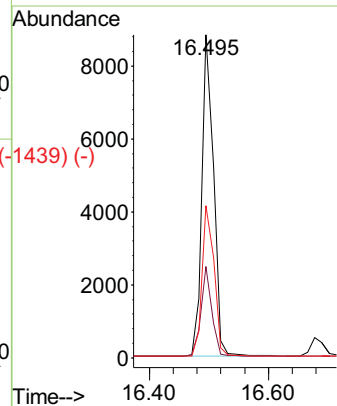
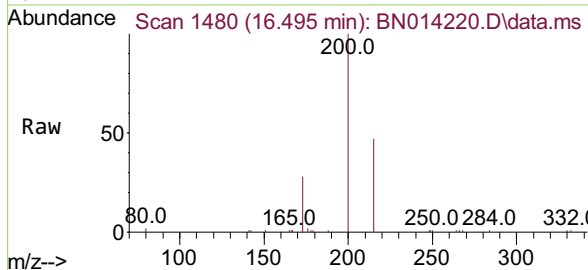
Abundance Scan 1480 (16.496 min): BN014219.D\data.ms (-1422) (-)



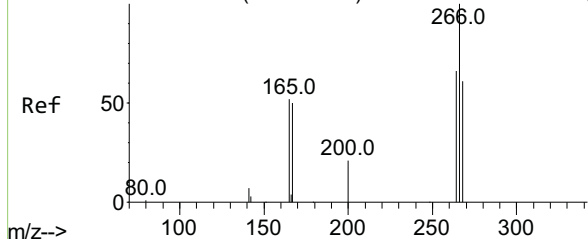
Atrazine  
Concen: 0.79 ng  
RT: 16.495 min Scan# 1480  
Delta R.T. -0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:200 Resp: 11887  
Ion Ratio Lower Upper  
200 100  
173 28.3 21.9 32.9  
215 47.1 38.1 57.1

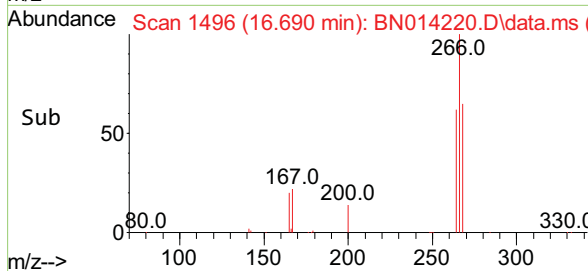
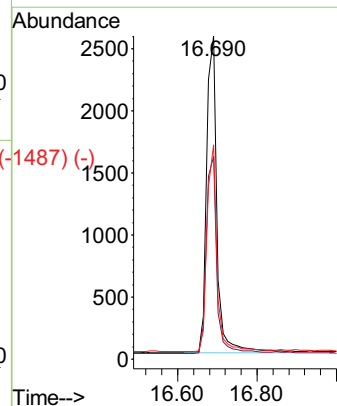
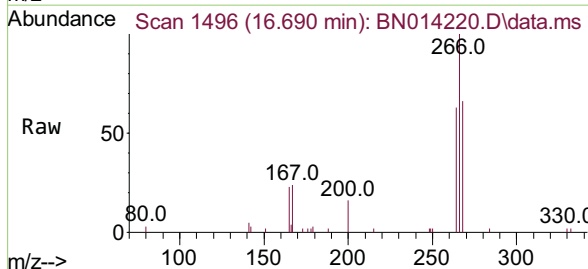


Abundance Scan 1495 (16.678 min): BN014219.D\data.ms (-1424) (-)

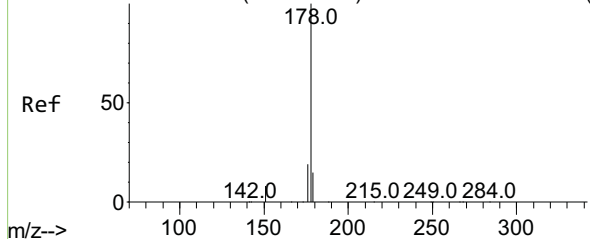


Pentachlorophenol  
Concen: 0.71 ng  
RT: 16.690 min Scan# 1496  
Delta R.T. 0.012 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion:266 Resp: 4547  
Ion Ratio Lower Upper  
266 100  
264 62.5 48.8 73.2  
268 63.6 48.8 73.2



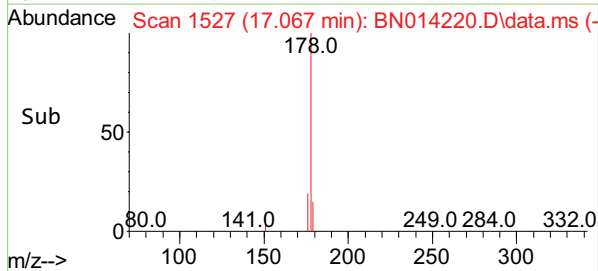
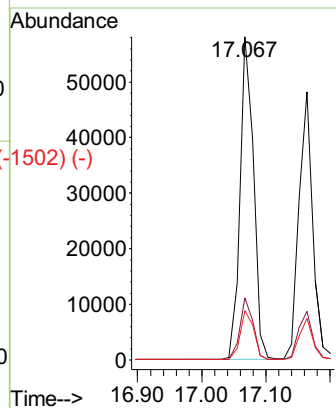
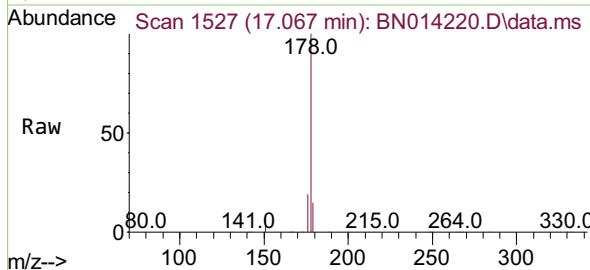
Abundance Scan 1527 (17.068 min): BN014219.D\data.ms (-1525) (-)



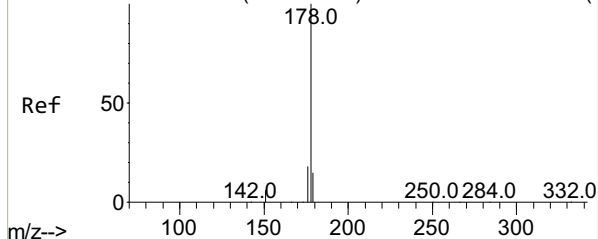
Phenanthrene  
Concen: 0.76 ng  
RT: 17.067 min Scan# 1527  
Delta R.T. -0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:178 Resp: 85605  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.3 12.2 18.4

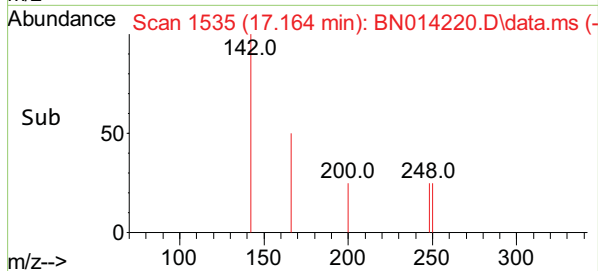
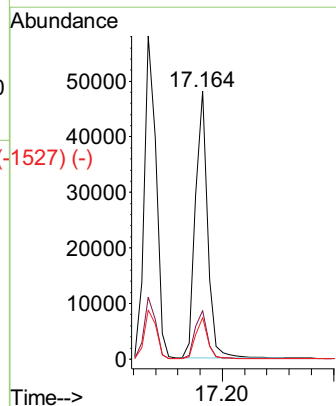
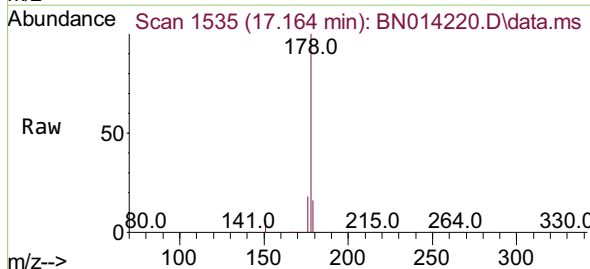


Abundance Scan 1535 (17.165 min): BN014219.D\data.ms (-1526) (-)



Anthracene  
Concen: 0.75 ng  
RT: 17.164 min Scan# 1535  
Delta R.T. -0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

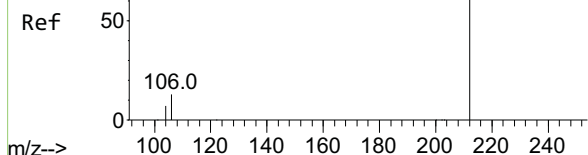
Tgt Ion:178 Resp: 72139  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 21.8  
179 15.3 12.3 18.5



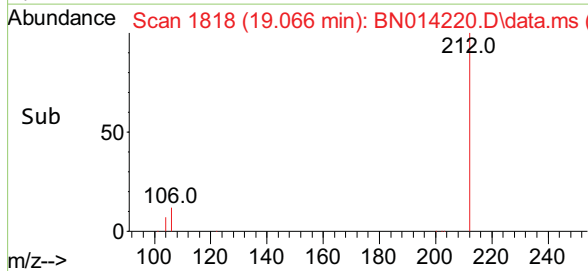
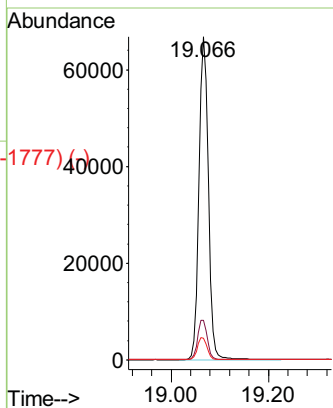
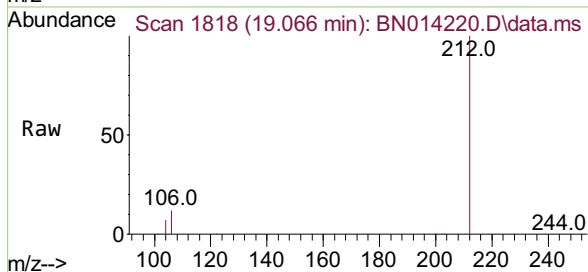
Abundance Scan 1816 (19.064 min): BN014219.D\data.ms (-1825) (-)

Fluoranthene-d10  
Concen: 0.58 ng  
RT: 19.066 min Scan# 1818  
Delta R.T. 0.002 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



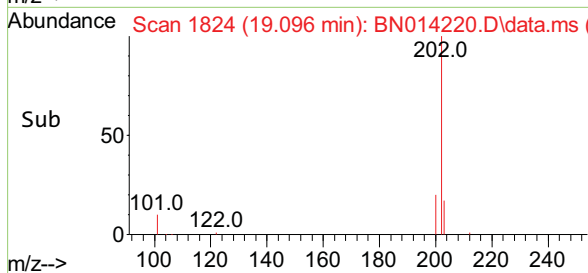
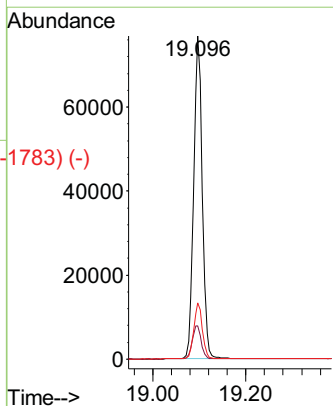
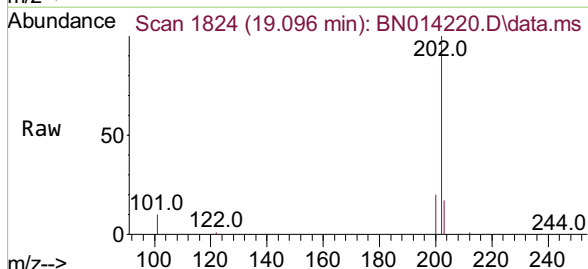
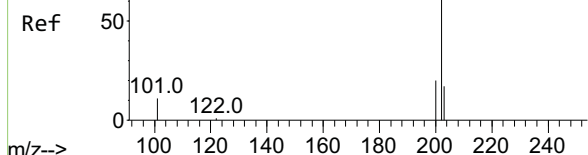
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 212   | Resp: | 88338 |
| Ion      | Ratio | Lower | Upper |
| 212      | 100   |       |       |
| 106      | 12.6  | 10.1  | 15.1  |
| 104      | 7.1   | 5.6   | 8.4   |



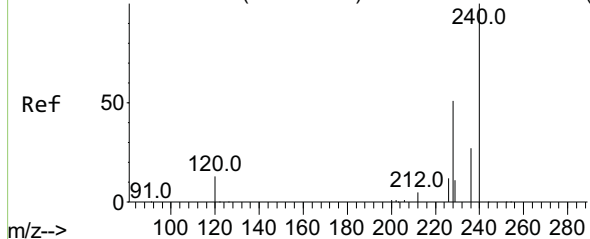
Abundance Scan 1822 (19.094 min): BN014219.D\data.ms (-1825) (-)

Fluoranthene  
Concen: 0.75 ng  
RT: 19.096 min Scan# 1824  
Delta R.T. 0.002 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 98772 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 10.8  | 8.6   | 13.0  |
| 203      | 17.3  | 13.8  | 20.6  |



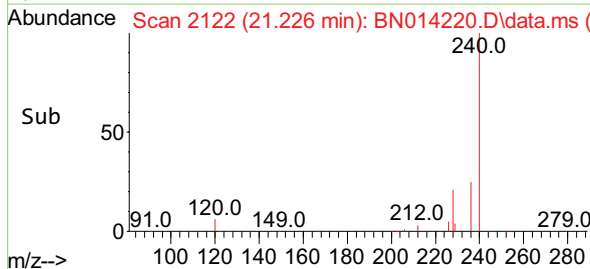
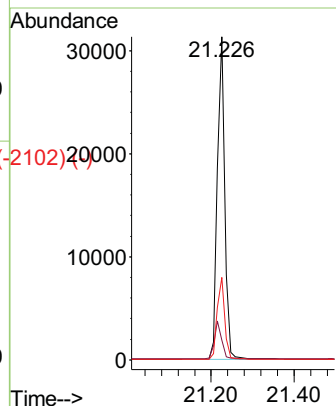
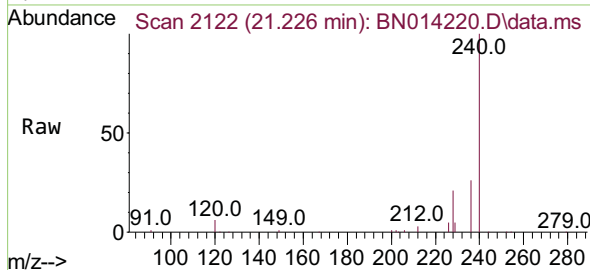
Abundance Scan 2120 (21.218 min): BN014219.D\data.ms (-2120) (-)



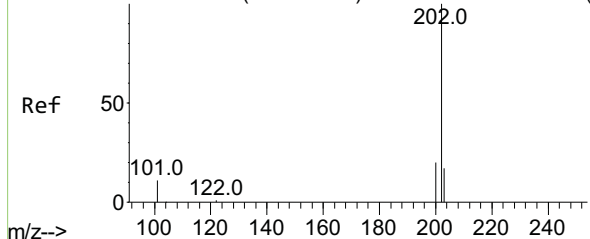
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.226 min Scan# 2122  
Delta R.T. 0.008 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:240 Resp: 39135  
Ion Ratio Lower Upper  
240 100  
120 6.1 10.8 16.2#  
236 25.6 21.4 32.2

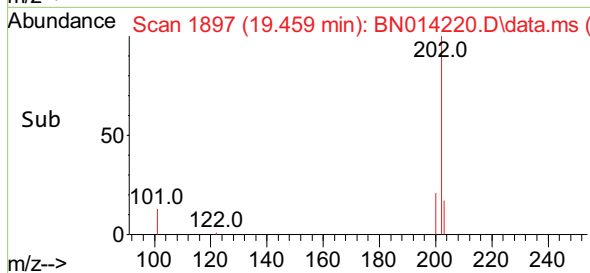
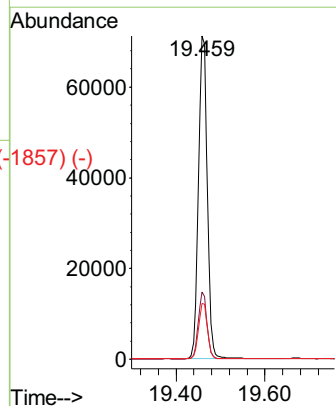
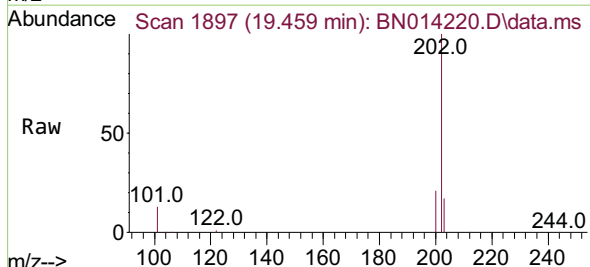


Abundance Scan 1896 (19.461 min): BN014219.D\data.ms (-1896) (-)

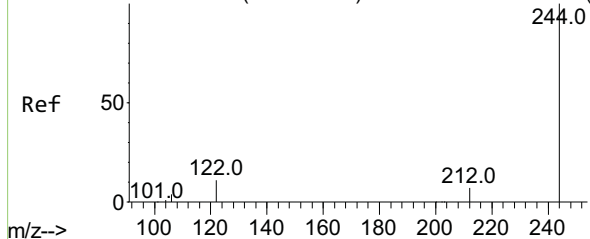


Pyrene  
Concen: 0.77 ng  
RT: 19.459 min Scan# 1897  
Delta R.T. -0.003 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion:202 Resp: 97271  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.3 24.5  
203 17.4 13.9 20.9



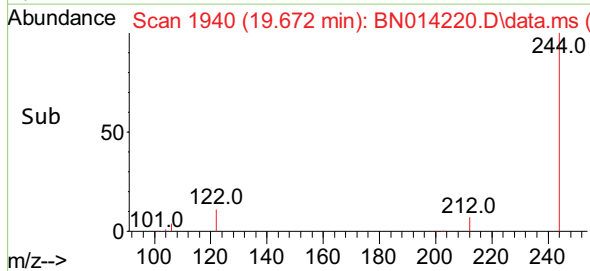
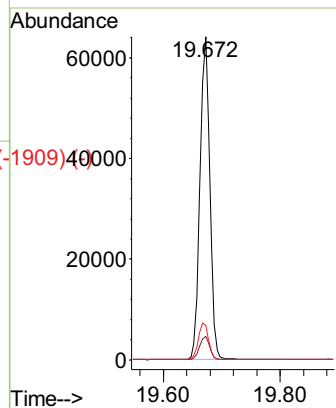
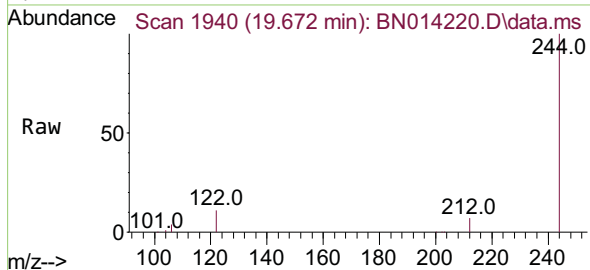
Abundance Scan 1938 (19.670 min): BN014219.D\data.ms (-1938) (-)



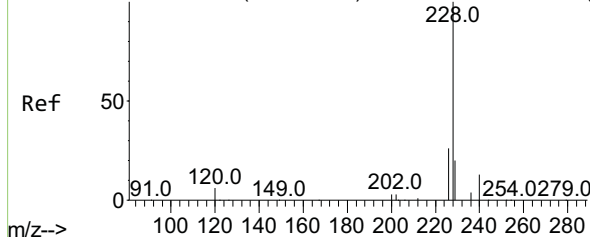
Terphenyl-d14  
Concen: 0.82 ng  
RT: 19.672 min Scan# 1940  
Delta R.T. 0.002 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:244 Resp: 74214  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.9 8.9  
122 10.6 9.2 13.8

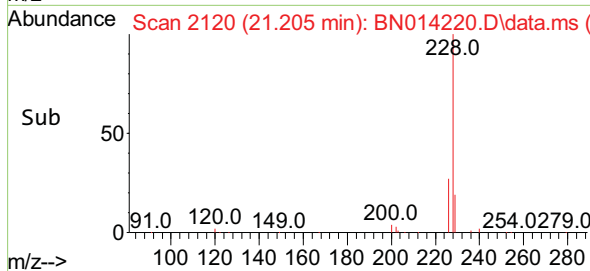
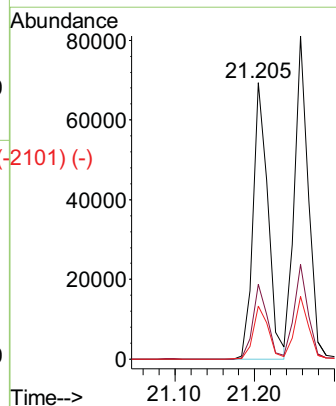
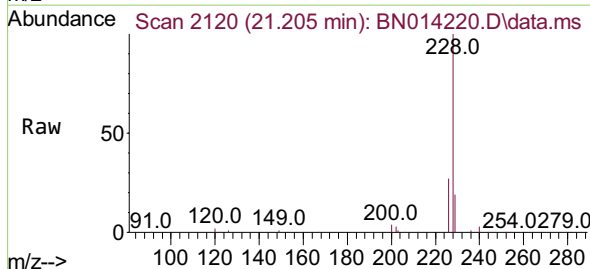


Abundance Scan 2119 (21.208 min): BN014219.D\data.ms (-2119) (-)

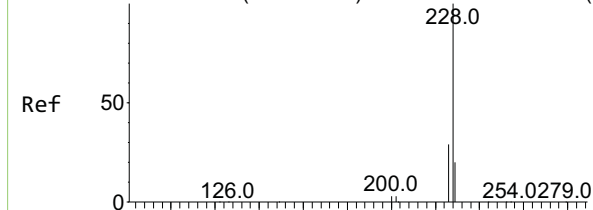


Benzo(a)anthracene  
Concen: 0.75 ng  
RT: 21.205 min Scan# 2120  
Delta R.T. -0.003 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion:228 Resp: 90357  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.1 31.7  
229 19.3 15.8 23.8



Abundance Scan 2124 (21.261 min): BN014219.D\data.ms (-2116) (-)



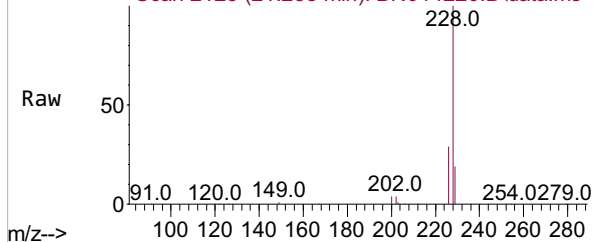
Chrysene  
Concen: 0.74 ng  
RT: 21.258 min Scan# 2125  
Delta R.T. -0.003 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

m/z-->

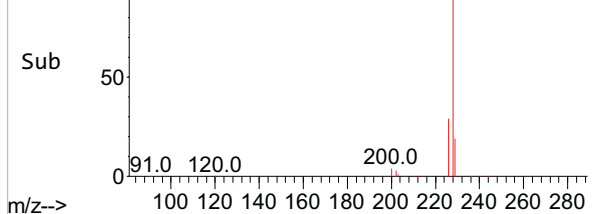
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 98696 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 29.4  | 23.0  | 34.6  |
| 229      | 19.3  | 15.8  | 23.8  |

Abundance Scan 2125 (21.258 min): BN014220.D\data.ms

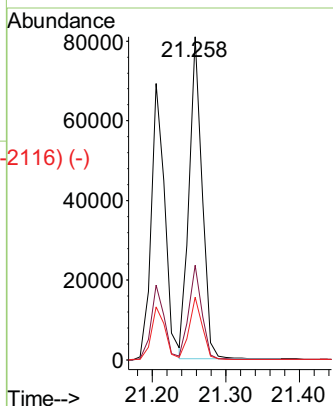


m/z-->

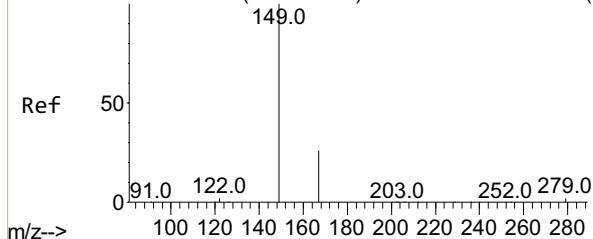
Abundance Scan 2125 (21.258 min): BN014220.D\data.ms (-2116) (-)



m/z-->



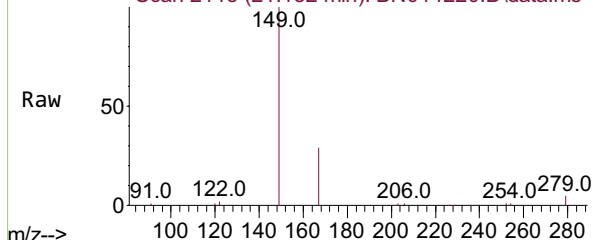
Abundance Scan 2113 (21.144 min): BN014219.D\data.ms (-2116) (-)



Bis(2-ethylhexyl)phthalate  
Concen: 0.65 ng  
RT: 21.152 min Scan# 2115  
Delta R.T. 0.008 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

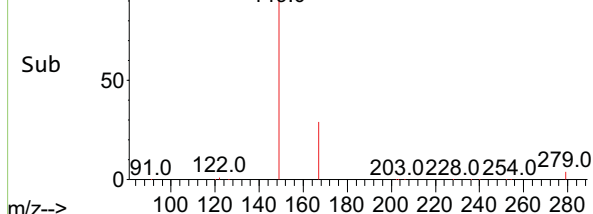
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 26955 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 167      | 27.1  | 21.4  | 32.0  |
| 279      | 3.8   | 3.1   | 4.7   |

Abundance Scan 2115 (21.152 min): BN014220.D\data.ms

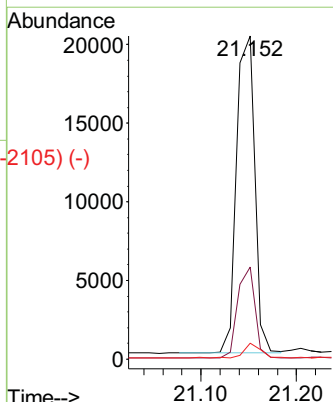


m/z-->

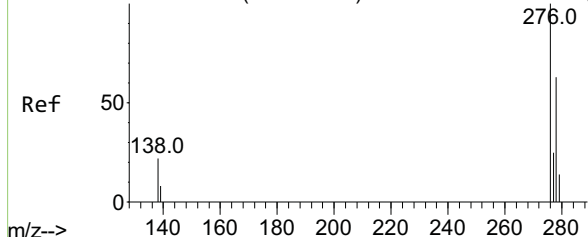
Abundance Scan 2115 (21.152 min): BN014220.D\data.ms (-2105) (-)



m/z-->

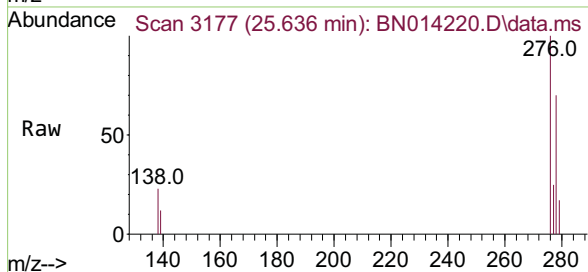


Abundance Scan 3174 (25.632 min): BN014219.D\data.ms (-3174) (-)

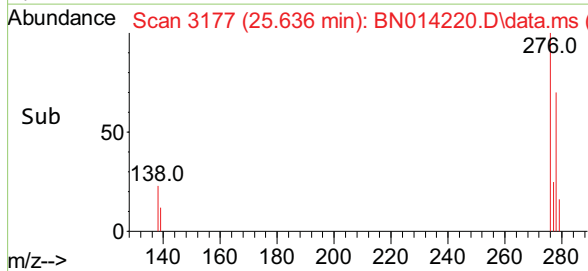
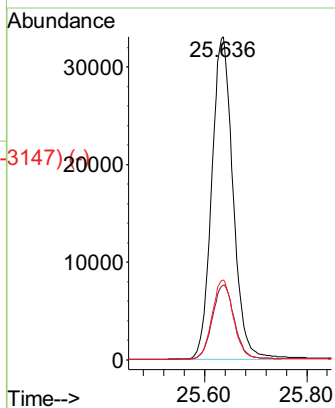


Indeno(1,2,3-cd)pyrene  
Concen: 0.59 ng  
RT: 25.636 min Scan# 3177  
Delta R.T. 0.004 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

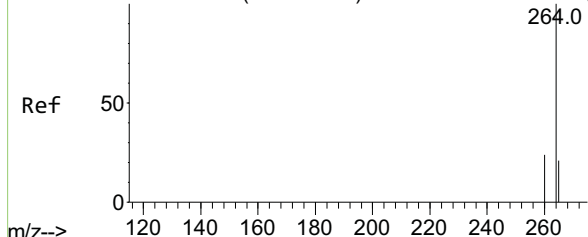
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8



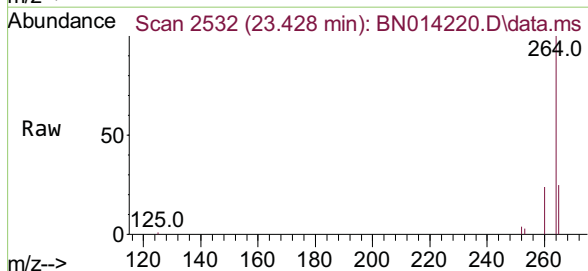
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 95271 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 23.4  | 18.6  | 27.8  |
| 277      | 24.8  | 19.8  | 29.8  |



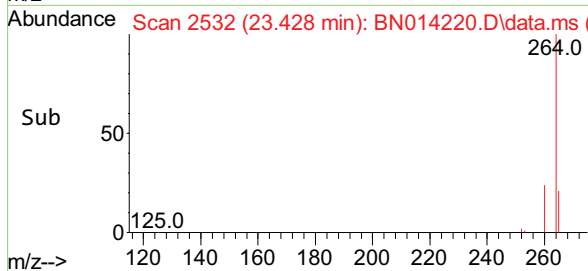
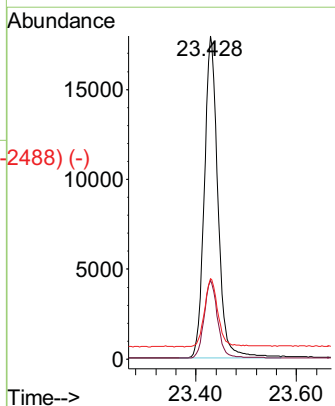
Abundance Scan 2530 (23.428 min): BN014219.D\data.ms (-2530) (-)



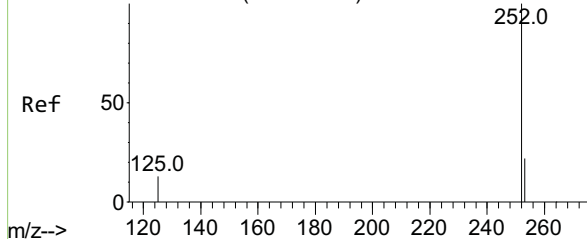
Perylene-d12  
Concen: 0.40 ng  
RT: 23.428 min Scan# 2532  
Delta R.T. 0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 264   | Resp: | 33804 |
| Ion      | Ratio | Lower | Upper |
| 264      | 100   |       |       |
| 260      | 24.3  | 19.7  | 29.5  |
| 265      | 25.0  | 19.2  | 28.8  |



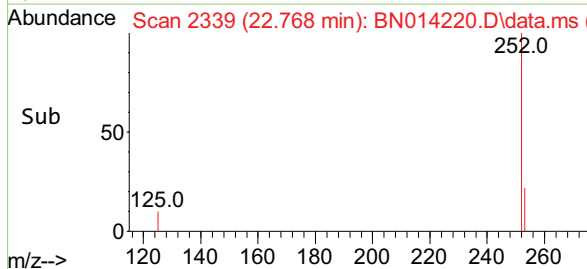
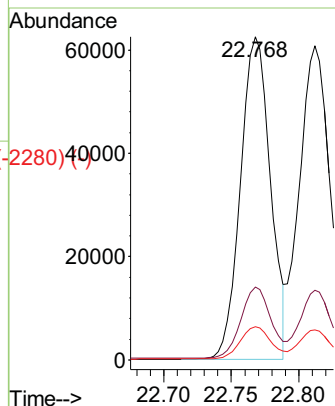
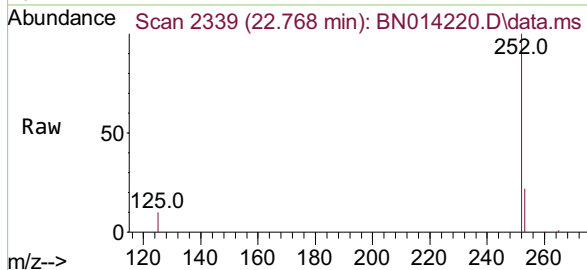
Abundance Scan 2337 (22.767 min): BN014219.D\data.ms (-2337) (-)



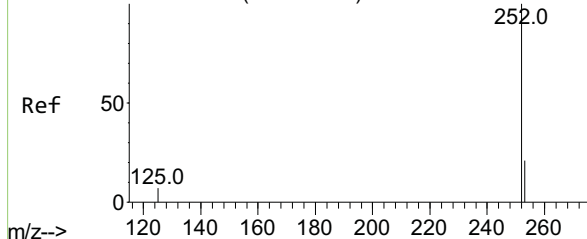
Benzo(b)fluoranthene  
Concen: 0.76 ng  
RT: 22.768 min Scan# 2339  
Delta R.T. 0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:252 Resp: 96433  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.5 27.7  
125 10.2 10.3 15.5#

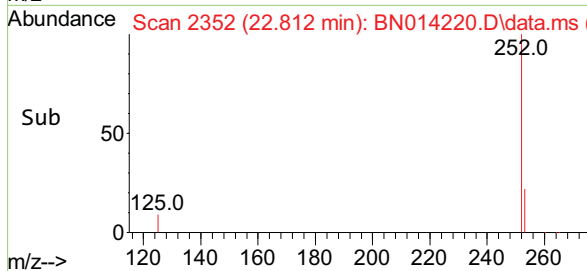
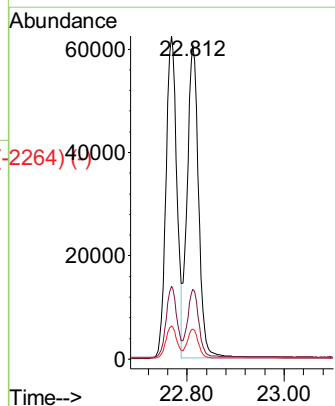
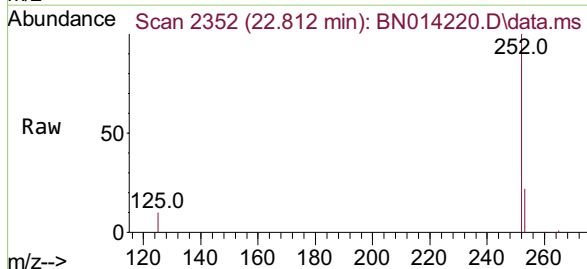


Abundance Scan 2350 (22.812 min): BN014219.D\data.ms (-2348) (-)

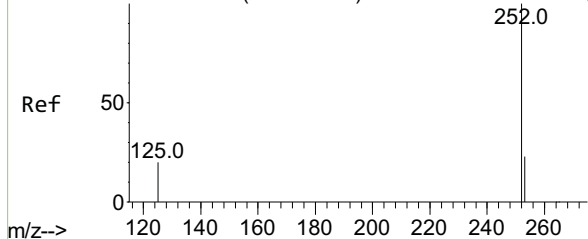


Benzo(k)fluoranthene  
Concen: 0.80 ng  
RT: 22.812 min Scan# 2352  
Delta R.T. 0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion:252 Resp: 98962  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.1 27.1  
125 9.6 7.8 11.6



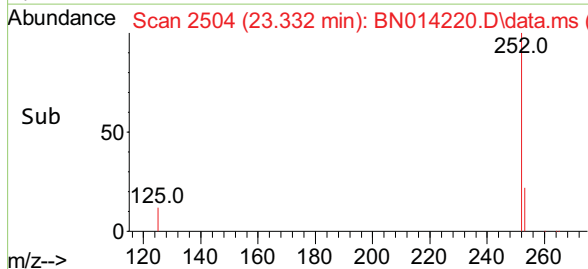
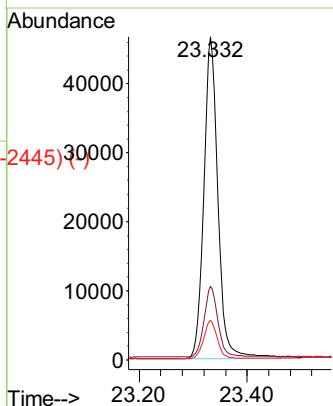
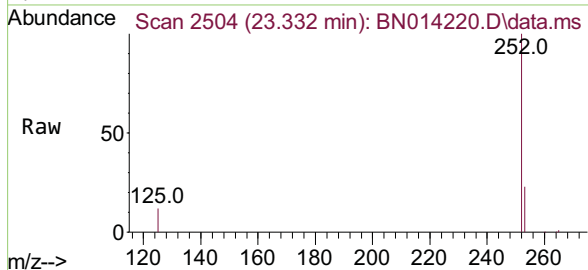
Abundance Scan 2502 (23.332 min): BN014219.D\data.ms (-2445) (-)



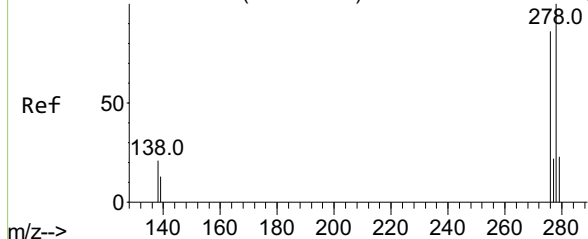
Benzo(a)pyrene  
Concen: 0.75 ng  
RT: 23.332 min Scan# 2504  
Delta R.T. 0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Tgt Ion:252 Resp: 84755  
Ion Ratio Lower Upper  
252 100  
253 22.7 19.4 29.2  
125 12.2 16.6 24.8#

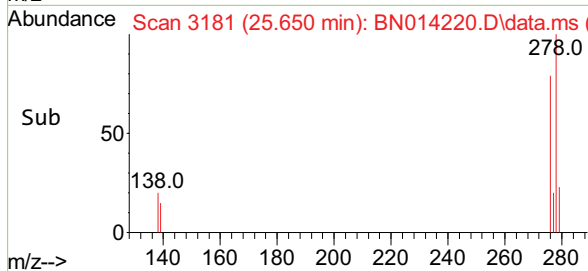
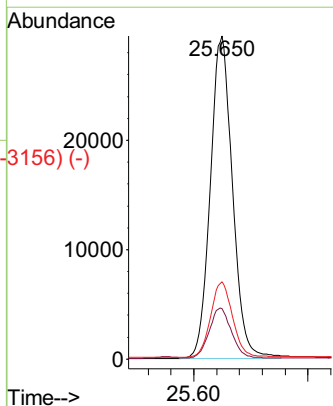
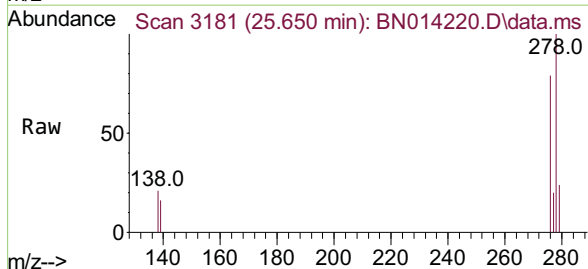


Abundance Scan 3178 (25.646 min): BN014219.D\data.ms (-3156) (-)

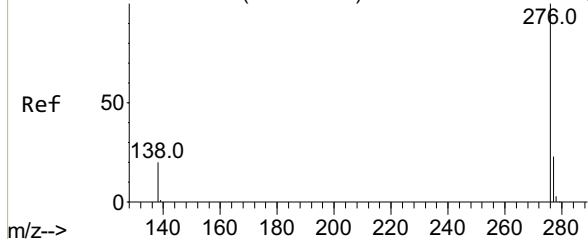


Dibenzo(a,h)anthracene  
Concen: 0.67 ng  
RT: 25.650 min Scan# 3181  
Delta R.T. 0.004 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Tgt Ion:278 Resp: 79362  
Ion Ratio Lower Upper  
278 100  
139 15.6 12.6 19.0  
279 24.0 19.4 29.0



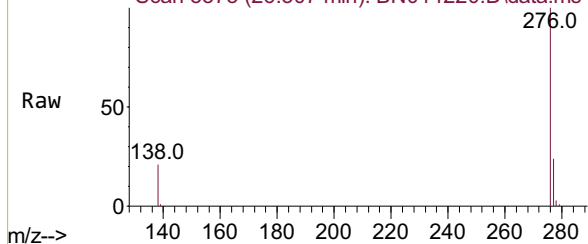
Abundance Scan 3371 (26.306 min): BN014219.D\data.ms (-3341) (-)



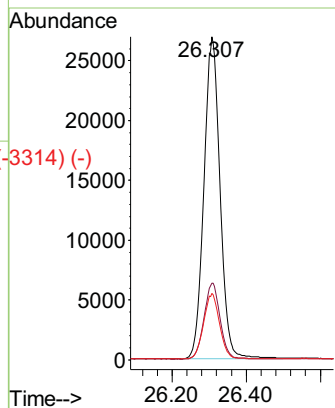
Benzo(g,h,i)perylene  
Concen: 0.67 ng  
RT: 26.307 min Scan# 3373  
Delta R.T. 0.001 min  
Lab File: BN014220.D  
Acq: 06 Apr 2021 11:54

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

Abundance Scan 3373 (26.307 min): BN014220.D\data.ms



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 80675 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 23.7  | 18.9  | 28.3  |
| 138      | 20.5  | 16.4  | 24.6  |



Abundance Scan 3373 (26.307 min): BN014220.D\data.ms (-3314) (-)

