

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033122\  
 Data File : BN019274.D  
 Acq On : 01 Apr 2022 04:31  
 Operator : CG/JU  
 Sample : N2172-08  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MW-11R

Quant Time: Apr 01 05:23:42 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN033122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 31 12:41:03 2022  
 Response via : Initial Calibration

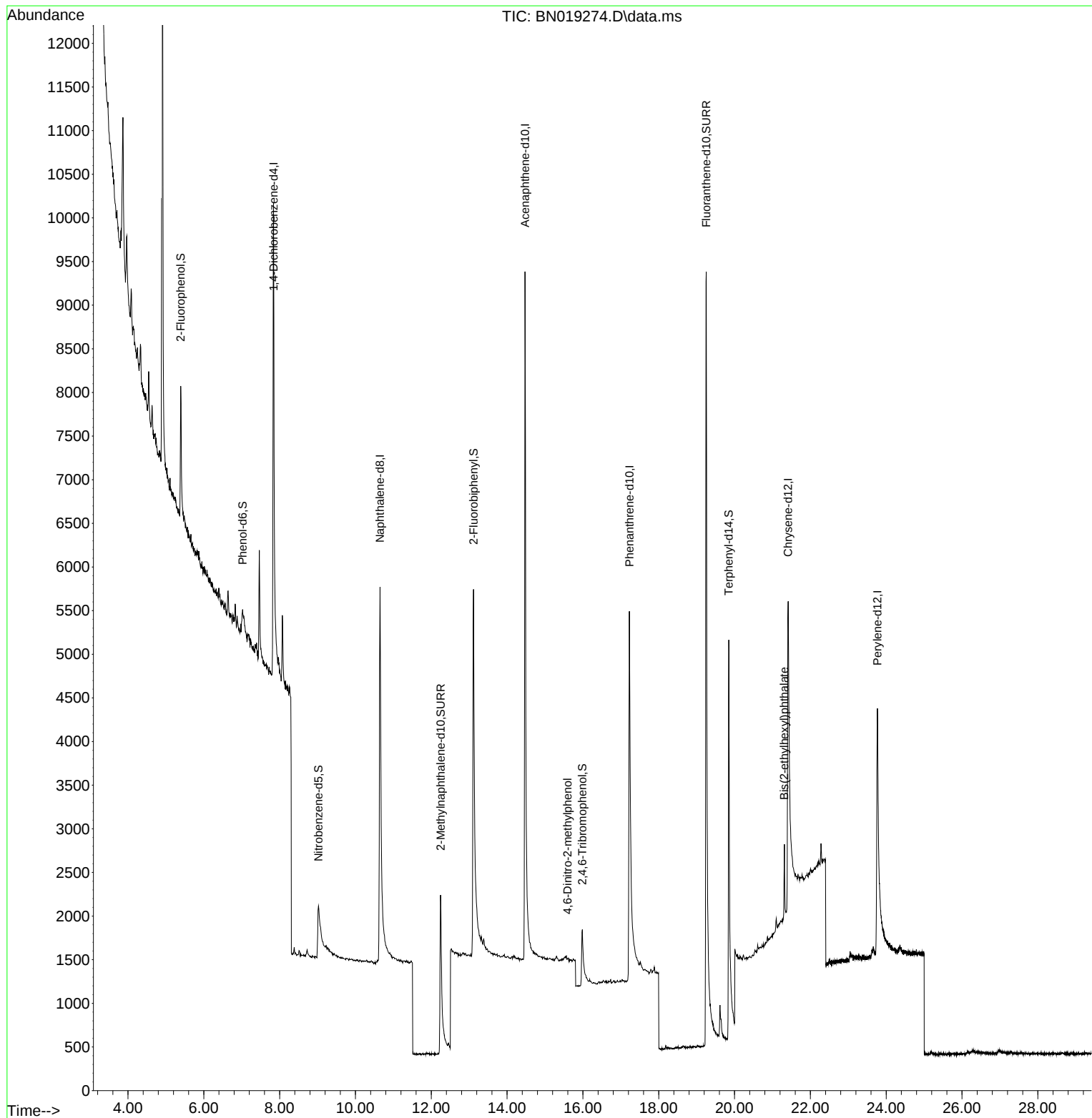
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 4077     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 10223    | 0.400 | ng    | # 0.01   |
| 13) Acenaphthene-d10          | 14.474 | 164  | 6543     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.226 | 188  | 12202    | 0.400 | ng    | 0.01     |
| 29) Chrysene-d12              | 21.413 | 240  | 9170     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.767 | 264  | 7549     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.392  | 112  | 1541     | 0.173 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.024  | 99   | 506      | 0.053 | ng    | 0.03     |
| 8) Nitrobenzene-d5            | 9.025  | 82   | 1600     | 0.218 | ng    | 0.03     |
| 11) 2-Methylnaphthalene-d10   | 12.246 | 152  | 5388     | 0.332 | ng    | 0.02     |
| 14) 2,4,6-Tribromophenol      | 15.984 | 330  | 751      | 0.245 | ng    | 0.02     |
| 15) 2-Fluorobiphenyl          | 13.116 | 172  | 6571     | 0.250 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.253 | 212  | 17583    | 0.480 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.847 | 244  | 9480     | 0.465 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 1        | 0.091 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 922      | 0.048 | ng    | # 92     |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN033122\  
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Operator : CG/JU  
Sample : N2172-08  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
MW-11R

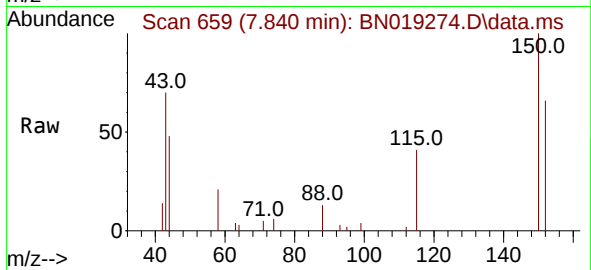
Quant Time: Apr 01 05:23:42 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN033122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 31 12:41:03 2022  
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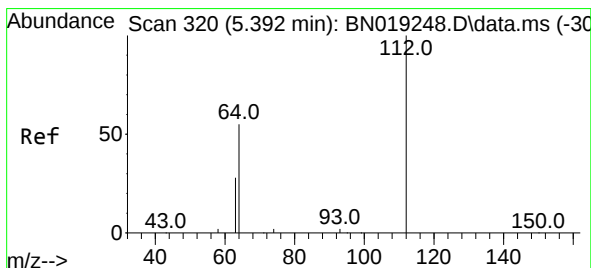
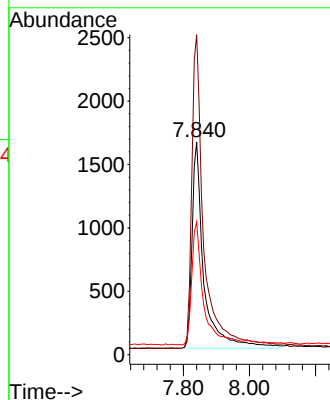
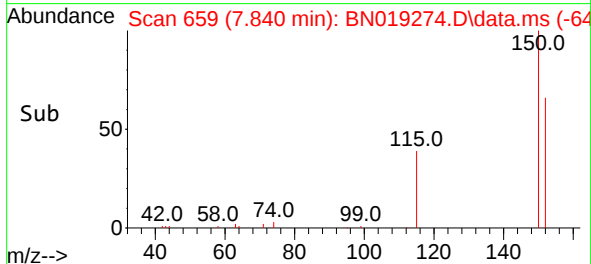


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.840 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Instrument :  
BNA\_N  
ClientSampleId :  
MW-11R

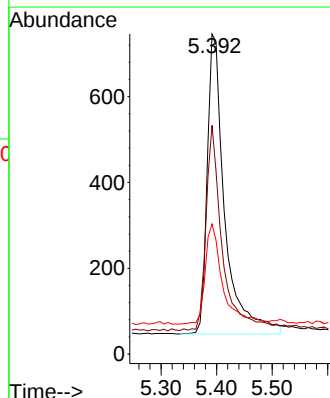
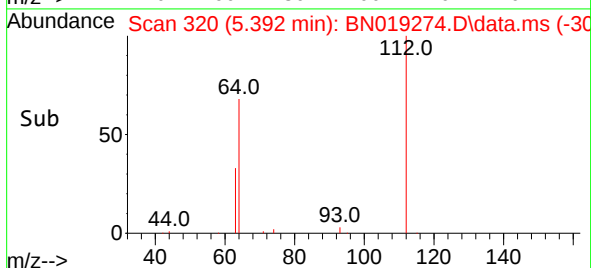
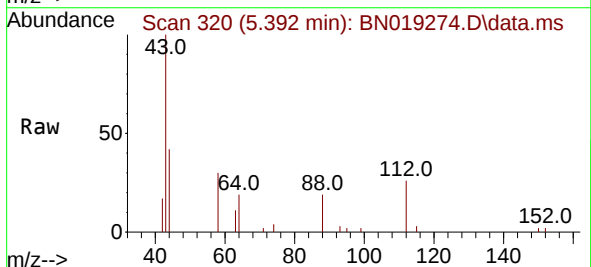


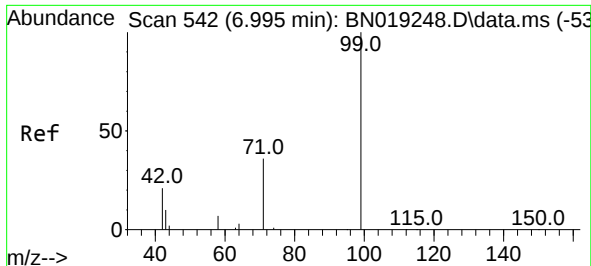
Tgt Ion:152 Resp: 4077  
Ion Ratio Lower Upper  
152 100  
150 150.5 123.9 185.9  
115 62.4 48.2 72.4



#4  
2-Fluorophenol  
Concen: 0.173 ng  
RT: 5.392 min Scan# 320  
Delta R.T. -0.000 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion:112 Resp: 1541  
Ion Ratio Lower Upper  
112 100  
64 63.5 47.8 71.8  
63 32.9 25.7 38.5

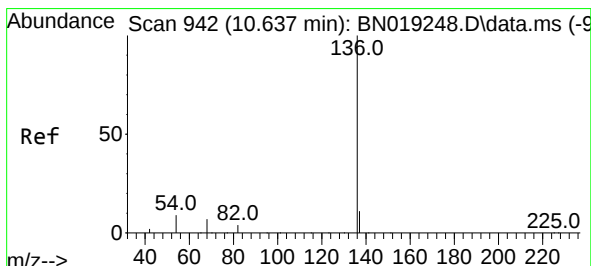
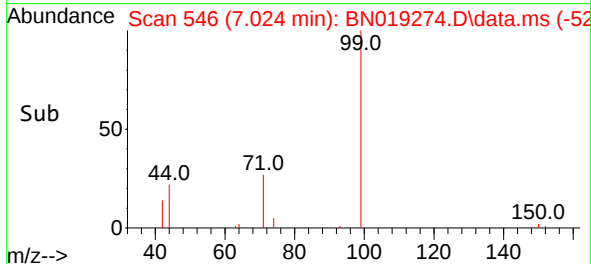
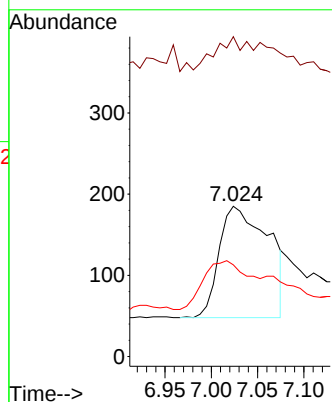
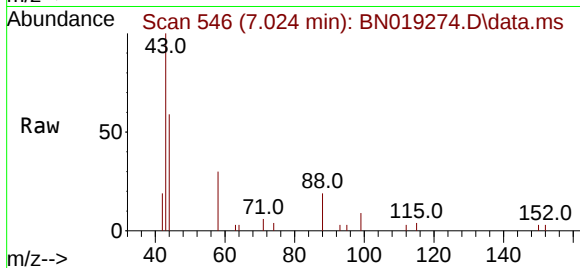




#5  
Phenol-d6  
Concen: 0.053 ng  
RT: 7.024 min Scan# 54  
Delta R.T. 0.029 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

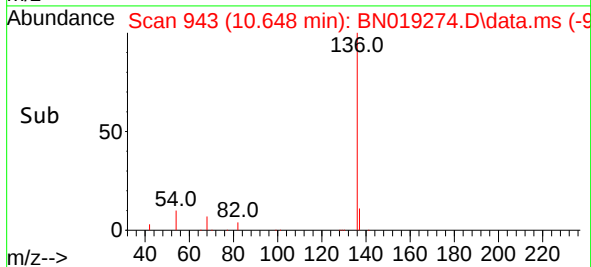
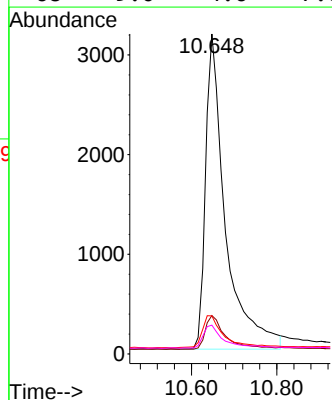
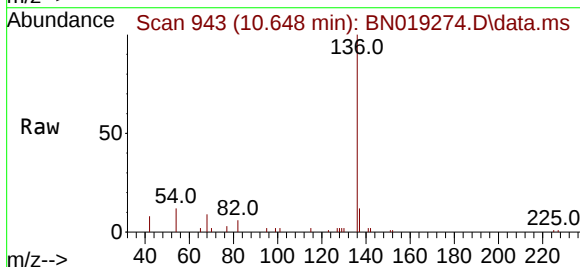
Instrument :  
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ClientSampleId :  
MW-11R

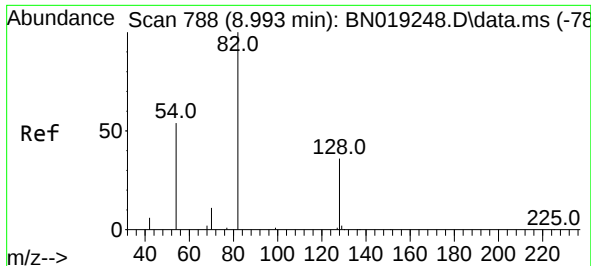
Tgt Ion: 99 Resp: 506  
Ion Ratio Lower Upper  
99 100  
42 19.6 16.2 24.4  
71 41.7 27.7 41.5#



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. 0.011 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion: 136 Resp: 10223  
Ion Ratio Lower Upper  
136 100  
137 12.0 9.0 13.4  
54 11.9 5.8 8.6#  
68 9.0 4.6 7.0#

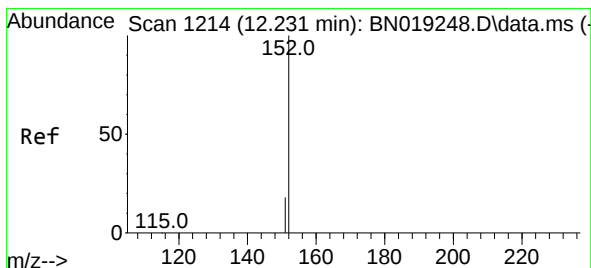
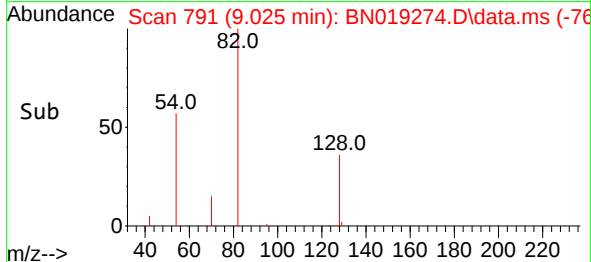
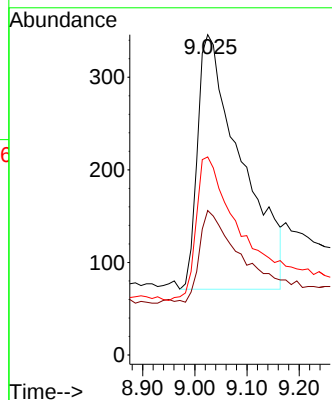
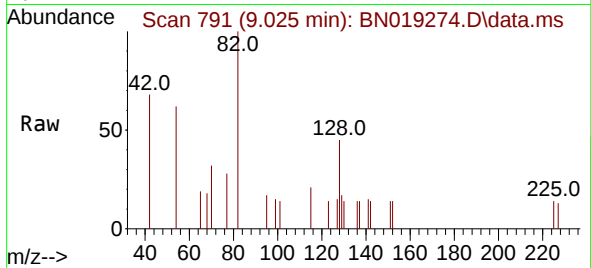




#8  
Nitrobenzene-d5  
Concen: 0.218 ng  
RT: 9.025 min Scan# 791  
Delta R.T. 0.032 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

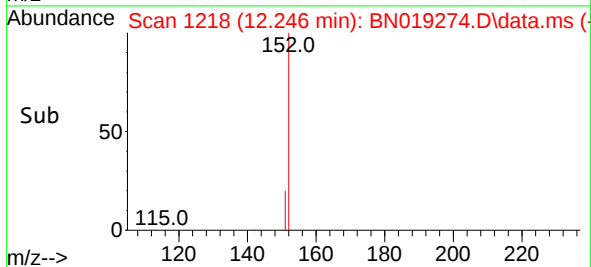
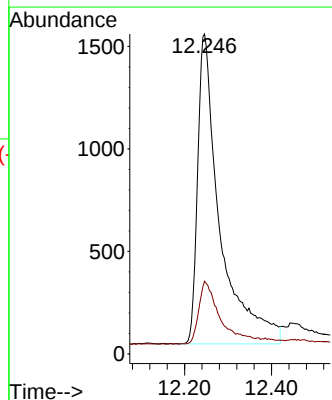
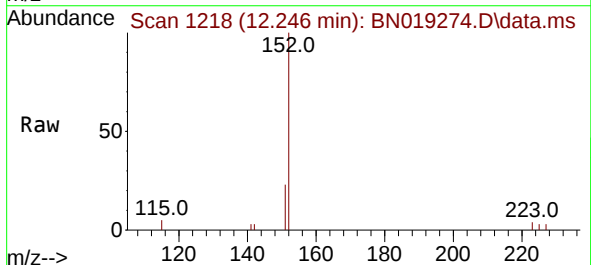
Instrument :  
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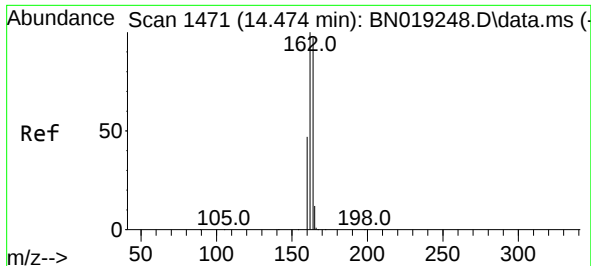
Tgt Ion: 82 Resp: 1600  
Ion Ratio Lower Upper  
82 100  
128 45.1 33.0 49.6  
54 61.8 42.5 63.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.332 ng  
RT: 12.246 min Scan# 1218  
Delta R.T. 0.015 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion: 152 Resp: 5388  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.5 24.7

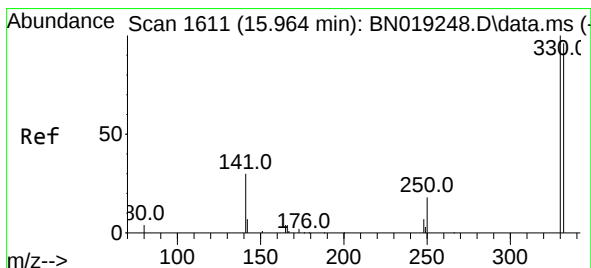
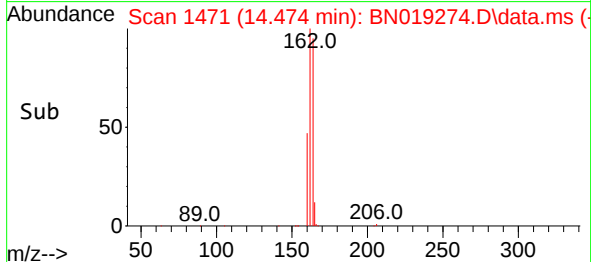
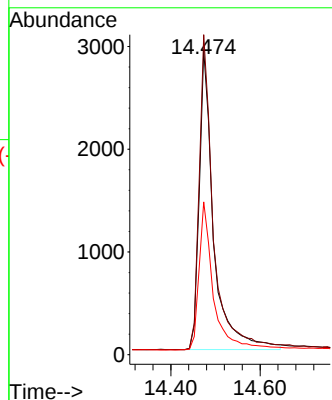
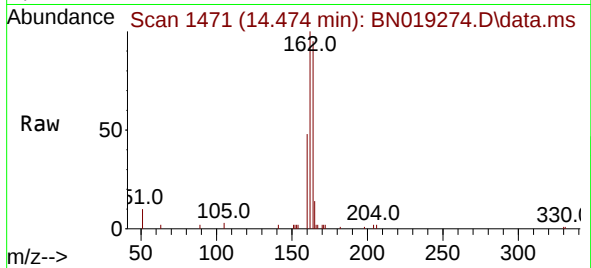




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

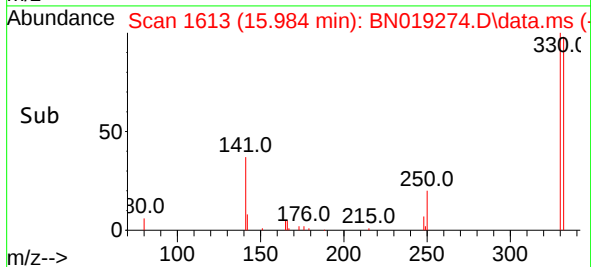
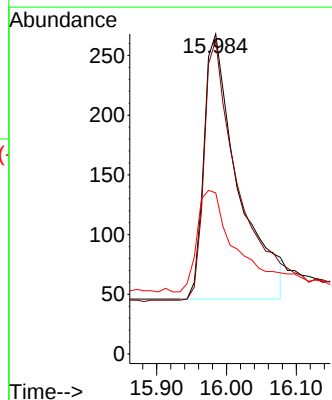
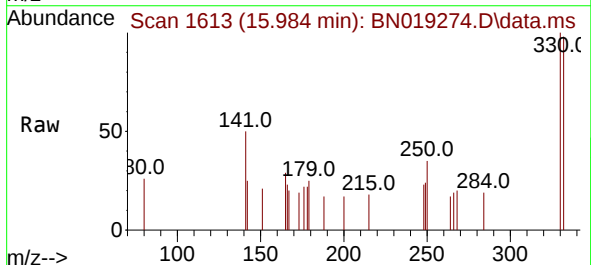
Instrument :  
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MW-11R

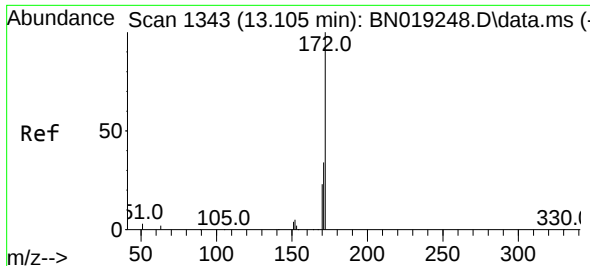
Tgt Ion:164 Resp: 6543  
Ion Ratio Lower Upper  
164 100  
162 105.1 85.2 127.8  
160 50.2 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.245 ng  
RT: 15.984 min Scan# 1613  
Delta R.T. 0.020 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion:330 Resp: 751  
Ion Ratio Lower Upper  
330 100  
332 97.7 76.8 115.2  
141 44.2 32.2 48.2

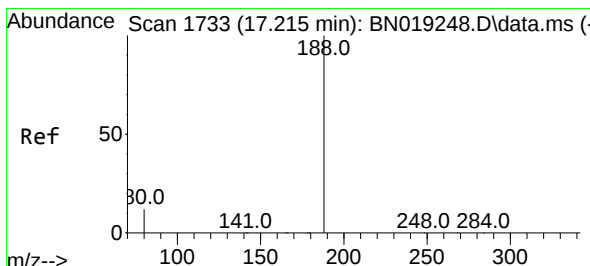
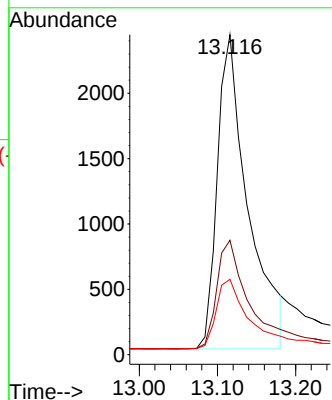
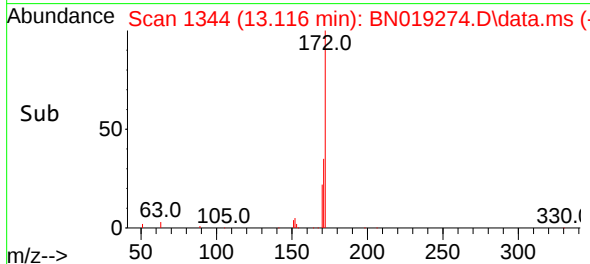
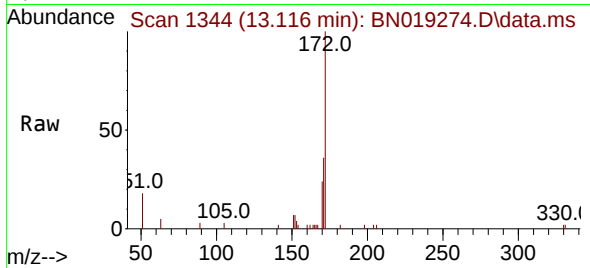




#15  
2-Fluorobiphenyl  
Concen: 0.250 ng  
RT: 13.116 min Scan# 1344  
Delta R.T. 0.011 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

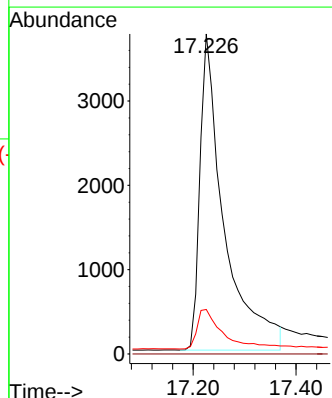
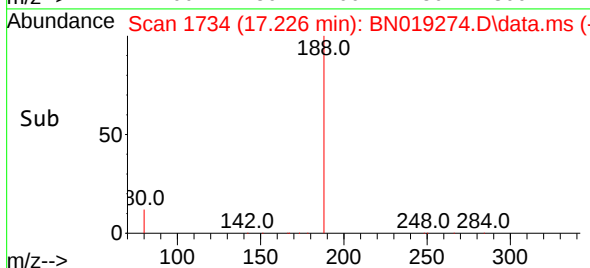
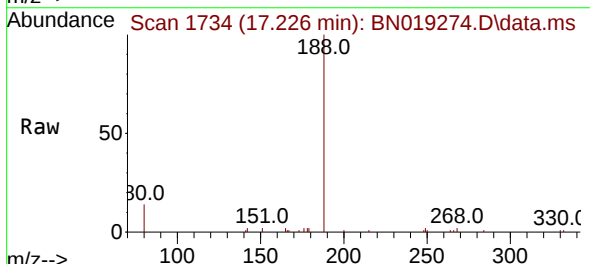
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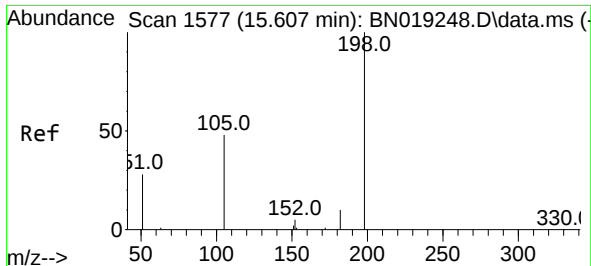
Tgt Ion:172 Resp: 6571  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.2 42.2  
170 23.6 18.7 28.1



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.226 min Scan# 1734  
Delta R.T. 0.011 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion:188 Resp: 12202  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.9 11.8 17.8

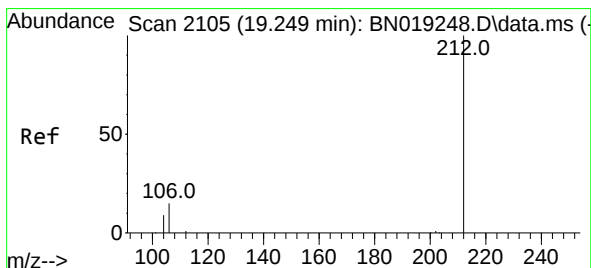
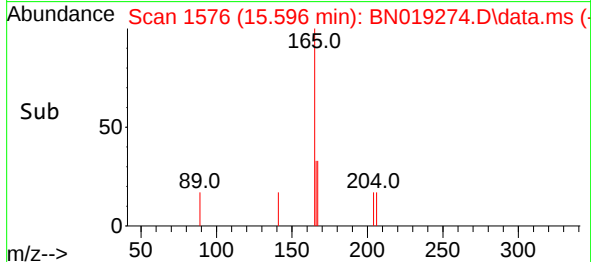
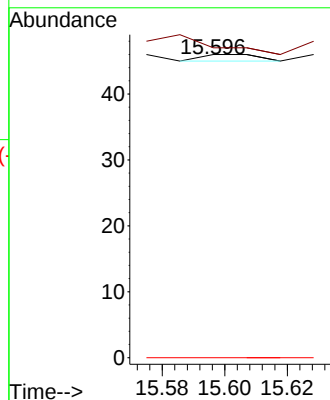
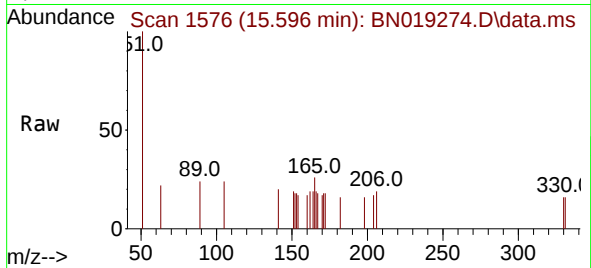




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.091 ng  
RT: 15.596 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

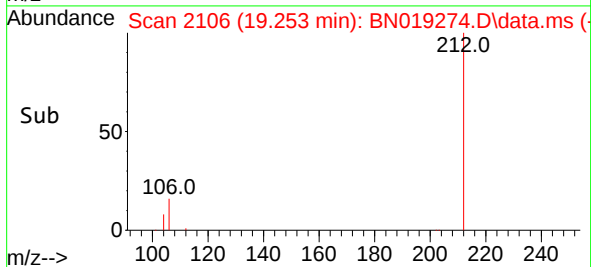
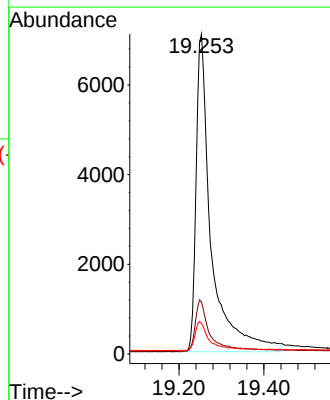
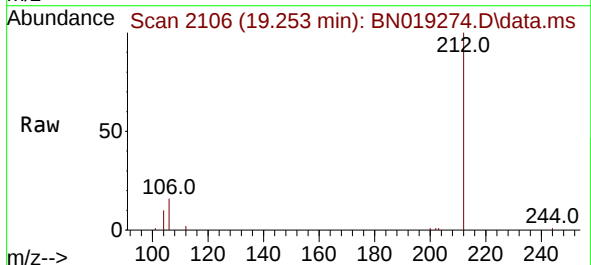
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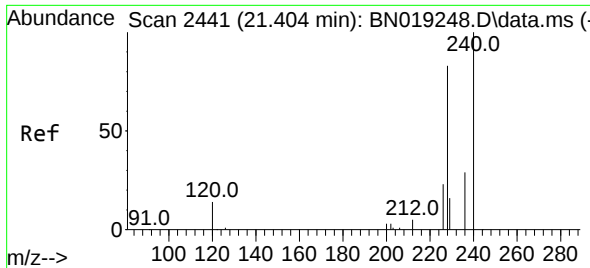
Tgt Ion:198 Resp: 1  
Ion Ratio Lower Upper  
198 100  
182 102.2 13.0 19.4#  
77 0.0 0.0 0.0



#27  
Fluoranthene-d10  
Concen: 0.480 ng  
RT: 19.253 min Scan# 2106  
Delta R.T. 0.004 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion:212 Resp: 17583  
Ion Ratio Lower Upper  
212 100  
106 15.8 12.7 19.1  
104 8.4 7.1 10.7

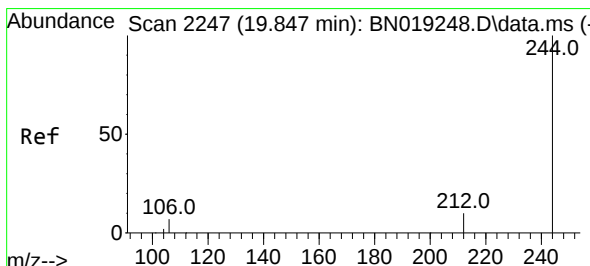
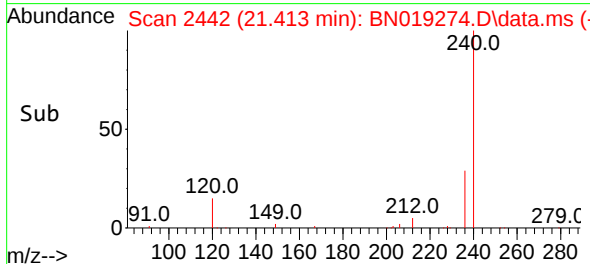
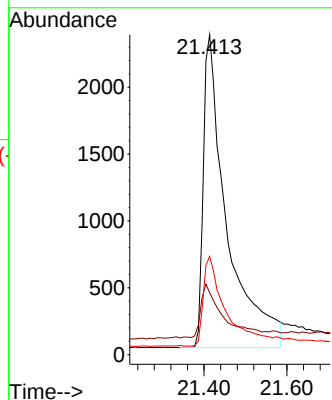
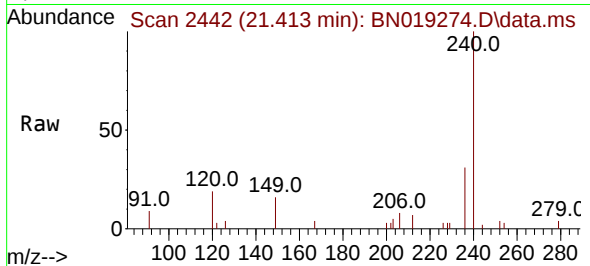




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.413 min Scan# 2442  
Delta R.T. 0.009 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

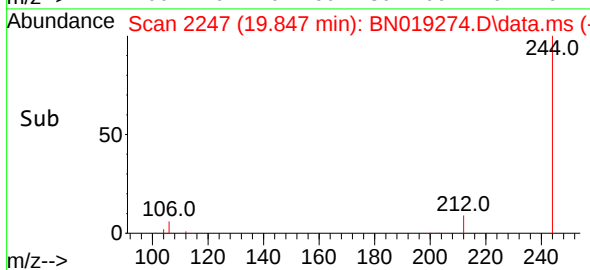
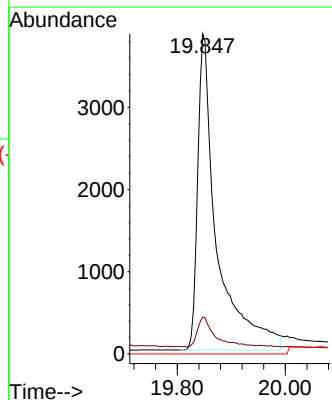
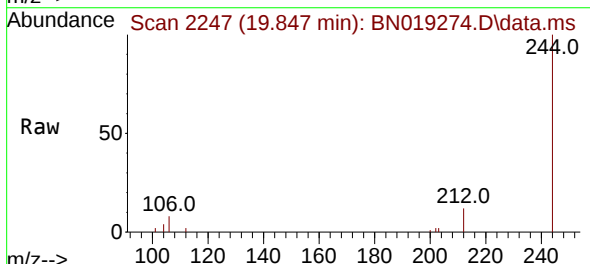
Instrument :  
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ClientSampleId :  
MW-11R

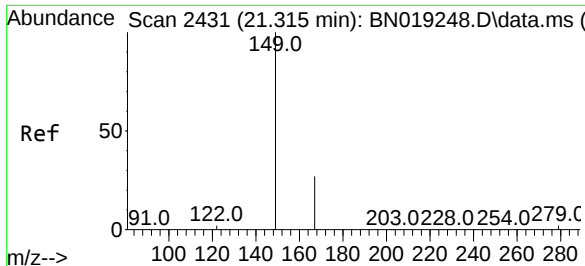
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240 100  
120 19.3 8.5 12.7#  
236 30.7 22.4 33.6



#31  
Terphenyl-d14  
Concen: 0.465 ng  
RT: 19.847 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion:244 Resp: 9480  
Ion Ratio Lower Upper  
244 100  
212 11.6 8.2 12.4  
122 0.0 0.0 0.0

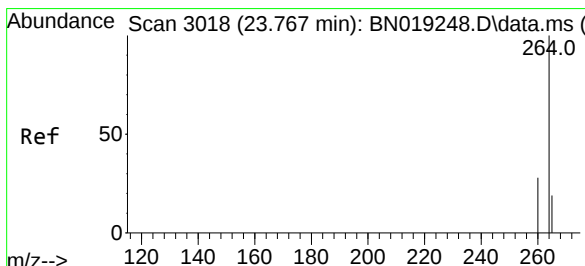
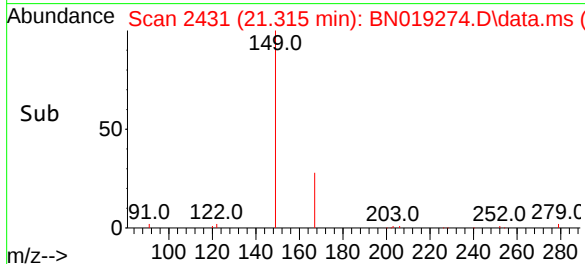
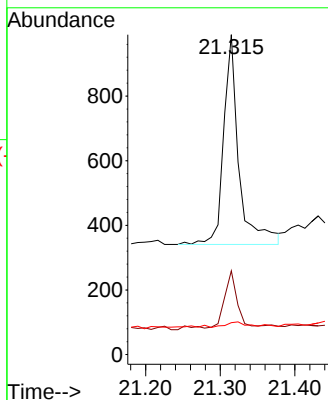
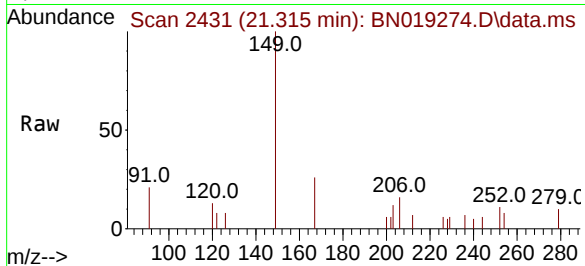




#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.048 ng  
RT: 21.315 min Scan# 2431  
Delta R.T. -0.000 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Instrument :  
BNA\_N  
ClientSampleId :  
MW-11R

Tgt Ion:149 Resp: 922  
Ion Ratio Lower Upper  
149 100  
167 22.9 21.8 32.8  
279 3.6 2.0 3.0#



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.767 min Scan# 3018  
Delta R.T. -0.000 min  
Lab File: BN019274.D  
Acq: 01 Apr 2022 04:31

Tgt Ion:264 Resp: 7549  
Ion Ratio Lower Upper  
264 100  
260 28.2 22.4 33.6  
265 56.6 25.3 37.9#

