

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040722\  
 Data File : BN019375.D  
 Acq On : 07 Apr 2022 13:27  
 Operator : CG/JU  
 Sample : PB143891BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB143891BL

Quant Time: Apr 08 06:16:56 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 04 17:40:00 2022  
 Response via : Initial Calibration

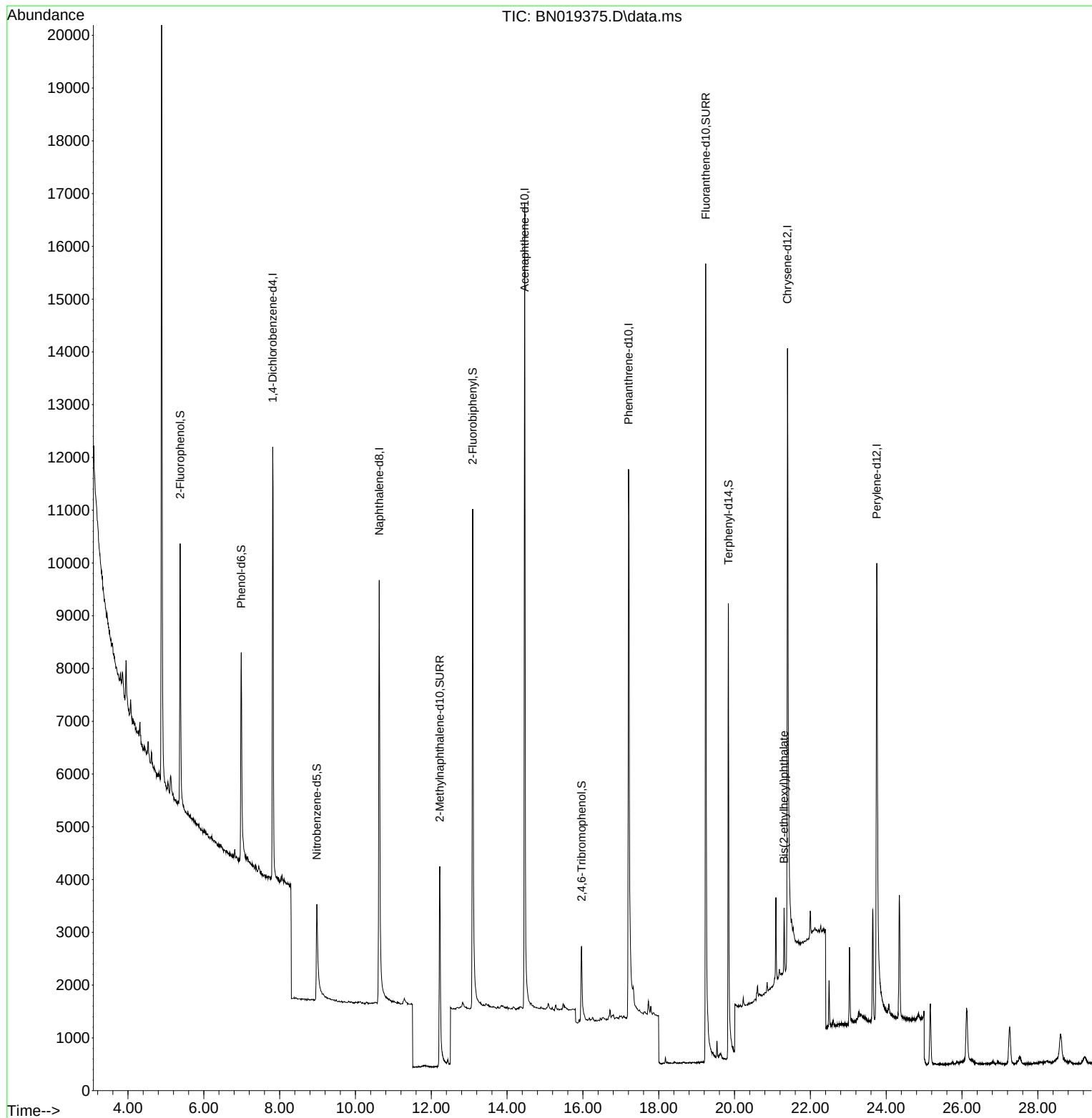
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.818  | 152  | 4509     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.626 | 136  | 13628    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.463 | 164  | 9658     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.205 | 188  | 21507    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.395 | 240  | 18550    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.752 | 264  | 17425    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.377  | 112  | 4420     | 0.366 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.988  | 99   | 4590     | 0.316 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.982  | 82   | 2848     | 0.230 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.223 | 152  | 7366     | 0.308 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 1221     | 0.208 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 10524    | 0.262 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.240 | 212  | 21964    | 0.317 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.839 | 244  | 12657    | 0.314 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.306 | 149  | 1183     | 0.023 | ng    | # 97     |
| -----                         |        |      |          |       |       |          |

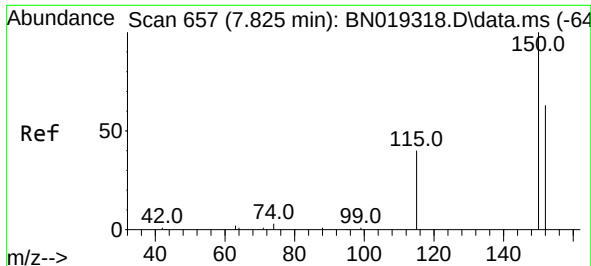
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040722\  
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Sample : PB143891BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
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PB143891BL

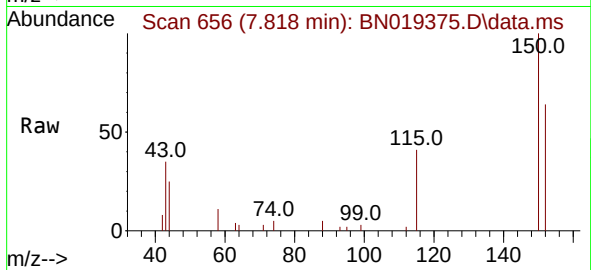
Quant Time: Apr 08 06:16:56 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 04 17:40:00 2022  
Response via : Initial Calibration



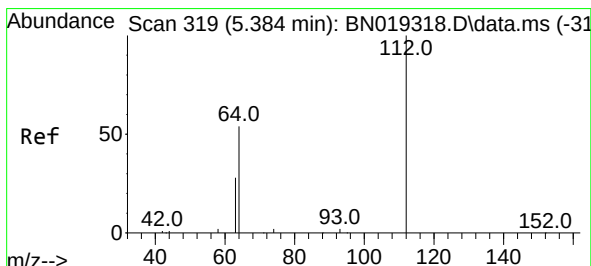
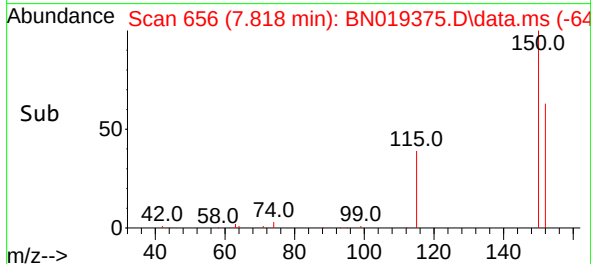
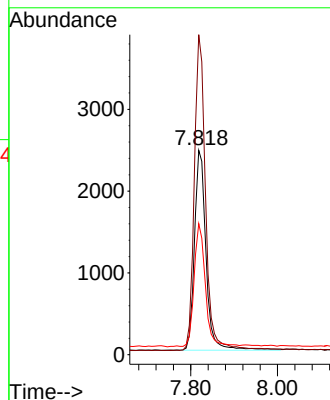


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.818 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

Instrument :  
BNA\_N  
ClientSampleId :  
PB143891BL

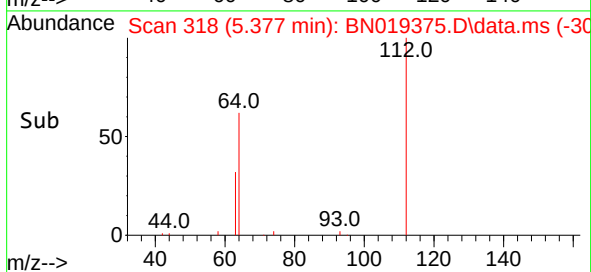
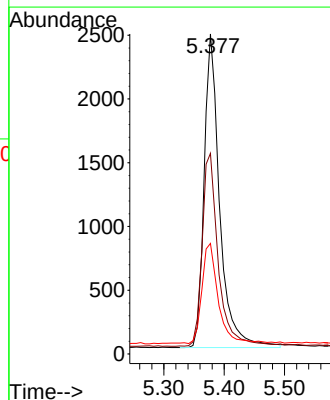
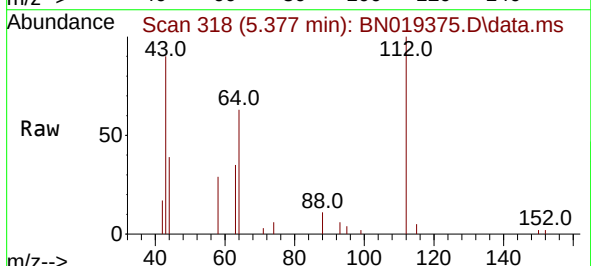


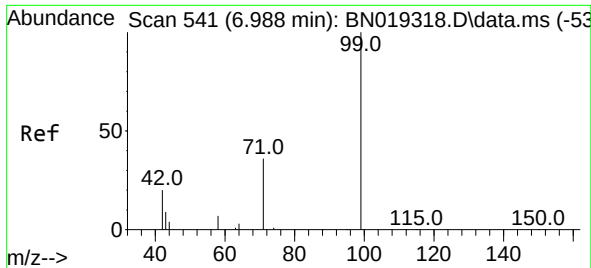
Tgt Ion:152 Resp: 4509  
Ion Ratio Lower Upper  
152 100  
150 156.6 123.9 185.9  
115 64.1 48.2 72.4



#4  
2-Fluorophenol  
Concen: 0.366 ng  
RT: 5.377 min Scan# 318  
Delta R.T. -0.007 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

Tgt Ion:112 Resp: 4420  
Ion Ratio Lower Upper  
112 100  
64 64.0 47.8 71.8  
63 32.7 25.7 38.5

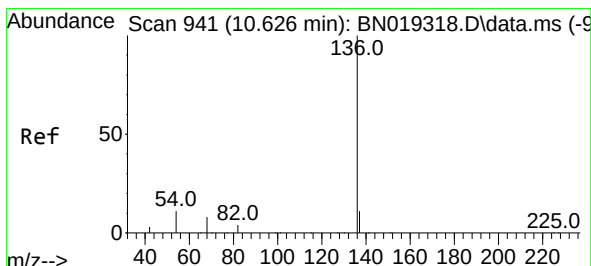
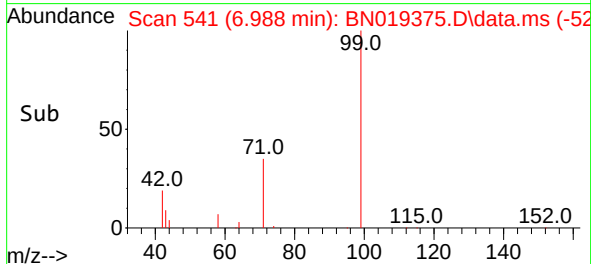
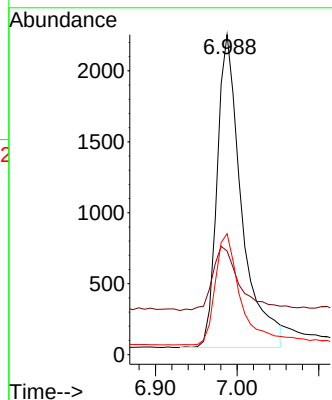
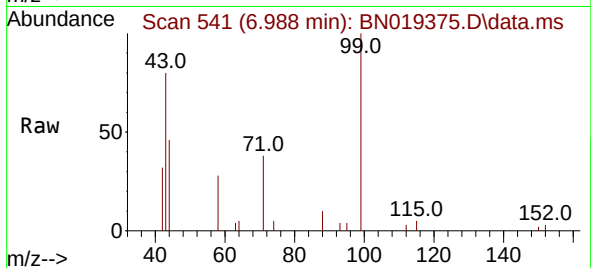




#5  
Phenol-d6  
Concen: 0.316 ng  
RT: 6.988 min Scan# 541  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

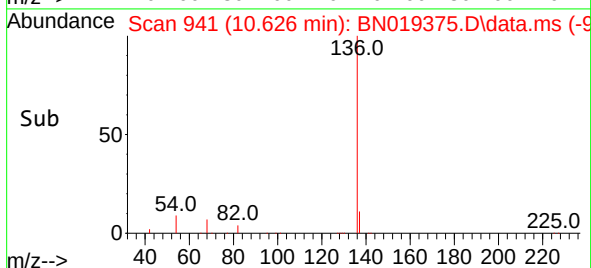
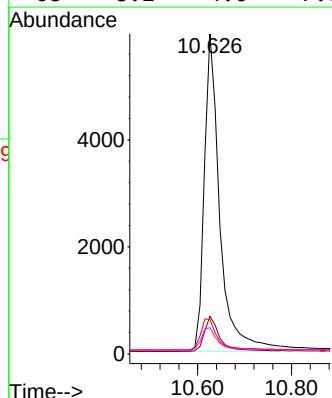
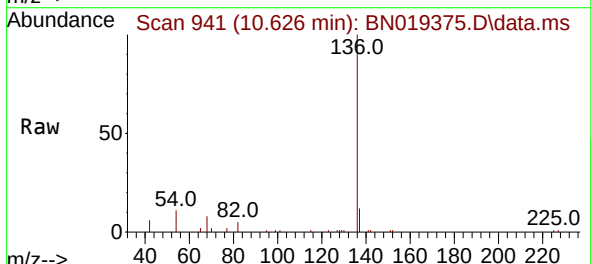
Instrument :  
BNA\_N  
ClientSampleId :  
PB143891BL

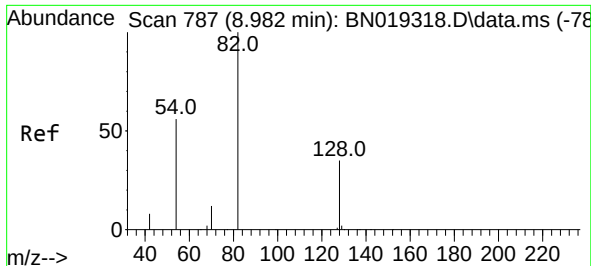
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 4590  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 22.3  | 16.2  | 24.4  |
| 71       | 36.6  | 27.7  | 41.5  |



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.626 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 13628 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.7  | 9.0   | 13.4  |
| 54       | 10.7  | 5.8   | 8.6#  |
| 68       | 8.2   | 4.6   | 7.0#  |

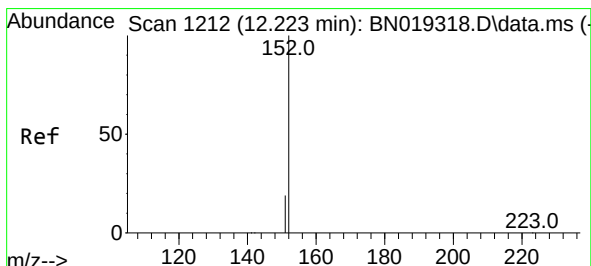
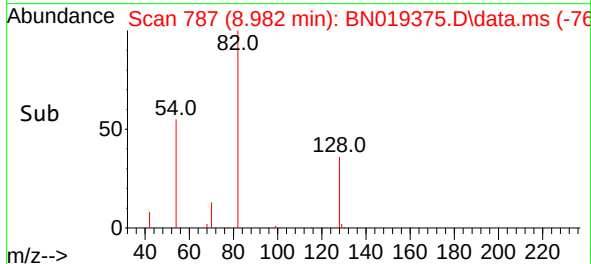
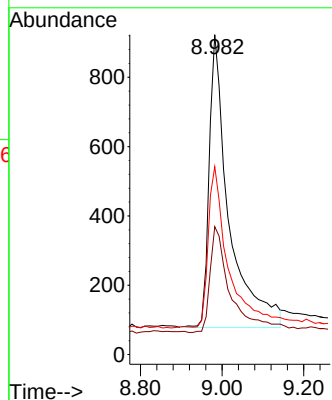
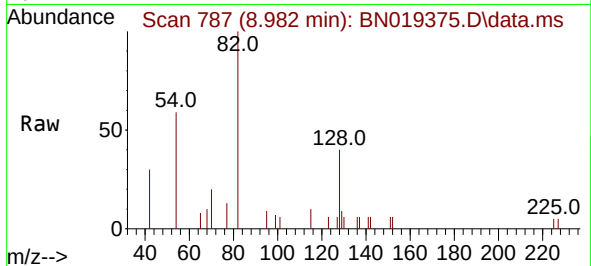




#8  
Nitrobenzene-d5  
Concen: 0.230 ng  
RT: 8.982 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

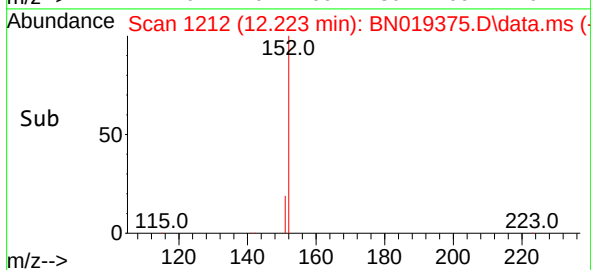
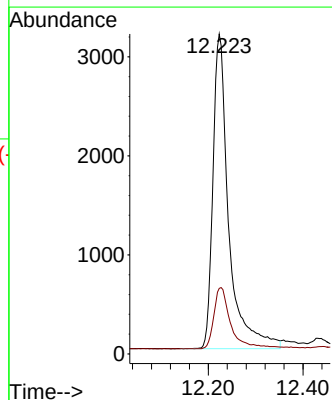
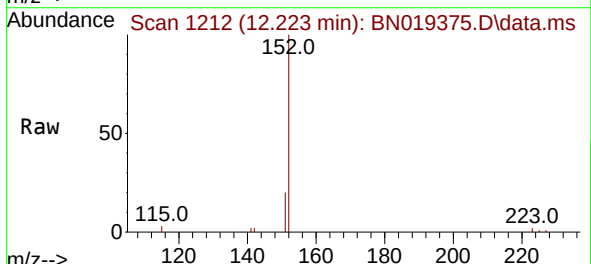
Instrument :  
BNA\_N  
ClientSampleId :  
PB143891BL

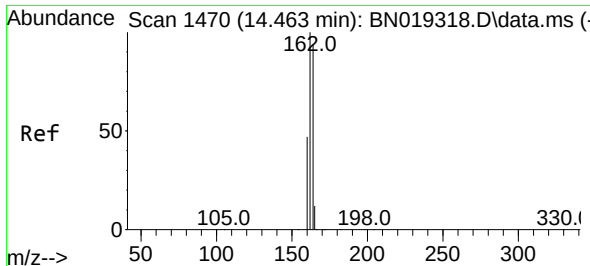
Tgt Ion: 82 Resp: 2848  
Ion Ratio Lower Upper  
82 100  
128 40.0 33.0 49.6  
54 58.7 42.5 63.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.308 ng  
RT: 12.223 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

Tgt Ion: 152 Resp: 7366  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.5 24.7

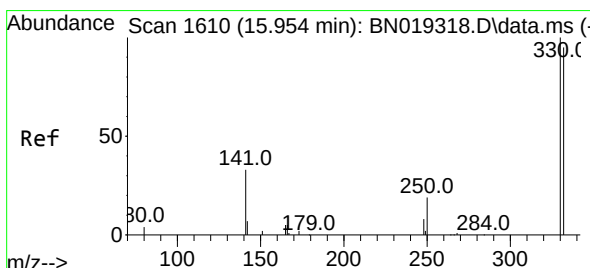
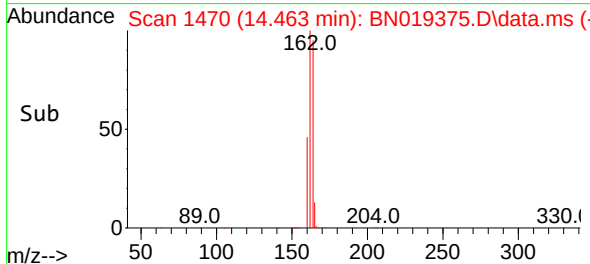
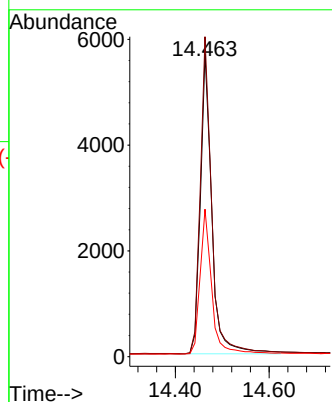
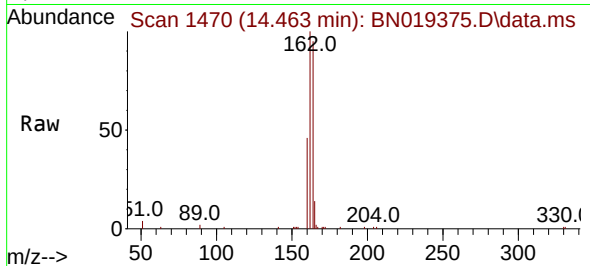




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.463 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

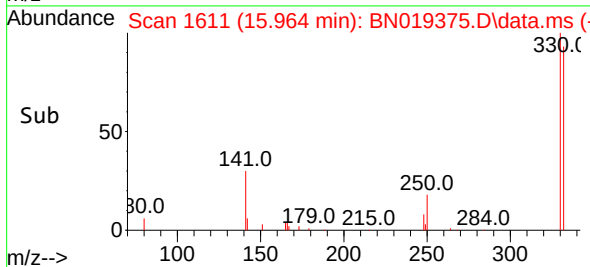
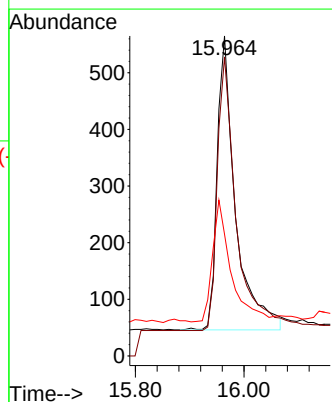
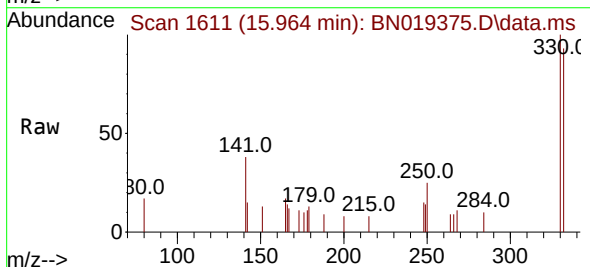
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BNA\_N  
ClientSampleId :  
PB143891BL

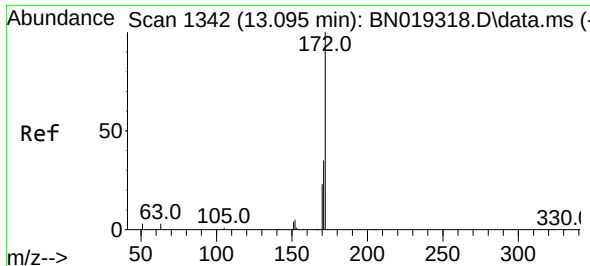
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 9658  |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 105.5 | 85.2  | 127.8 |
| 160       | 48.7  | 41.5  | 62.3  |



#14  
2,4,6-Tribromophenol  
Concen: 0.208 ng  
RT: 15.964 min Scan# 1611  
Delta R.T. 0.010 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 1221  |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 95.6  | 76.8  | 115.2 |
| 141       | 42.0  | 32.2  | 48.2  |

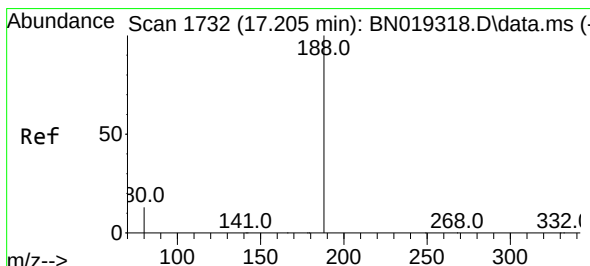
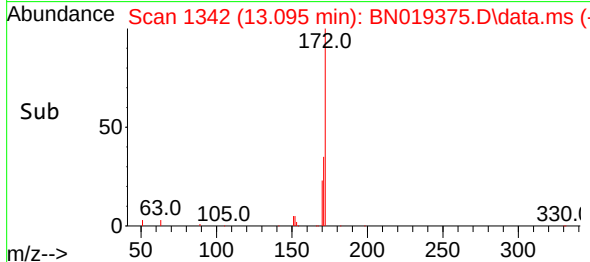
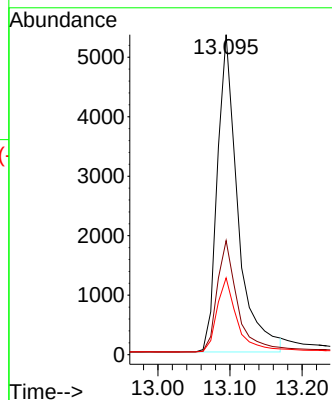
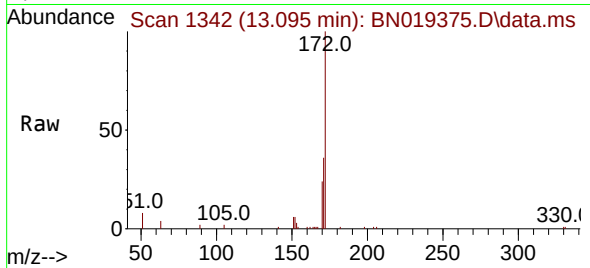




#15  
2-Fluorobiphenyl  
Concen: 0.262 ng  
RT: 13.095 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

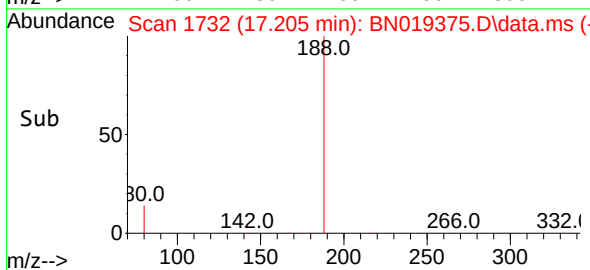
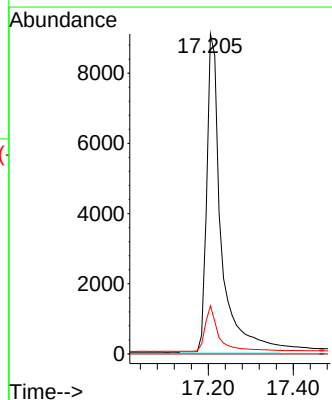
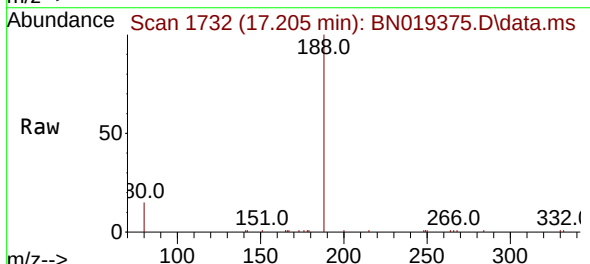
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ClientSampleId :  
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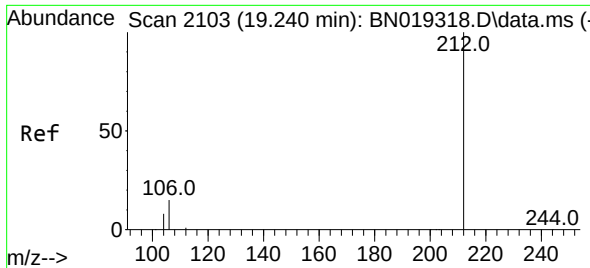
Tgt Ion:172 Resp: 10524  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.2 42.2  
170 24.0 18.7 28.1



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.205 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

Tgt Ion:188 Resp: 21507  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.0 11.8 17.8

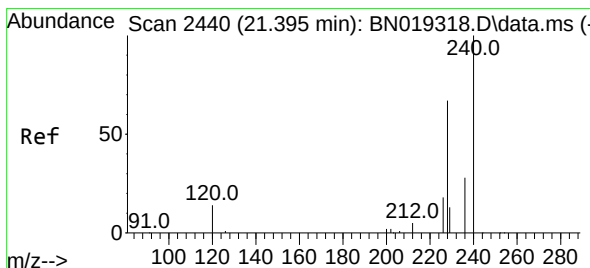
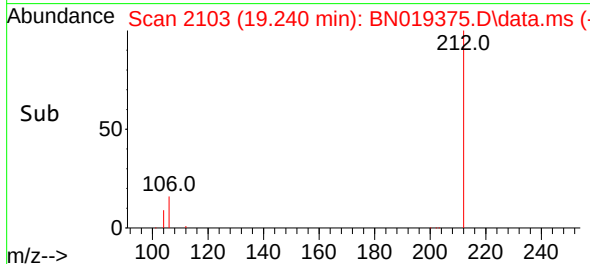
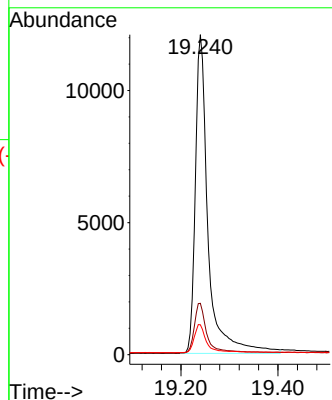
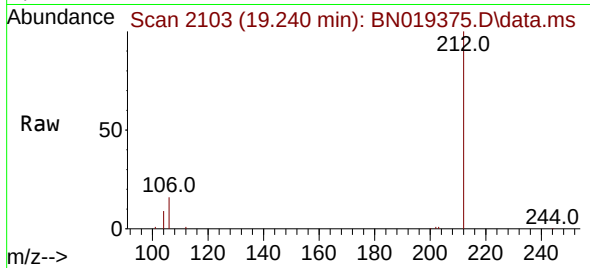




#27  
Fluoranthene-d10  
Concen: 0.317 ng  
RT: 19.240 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

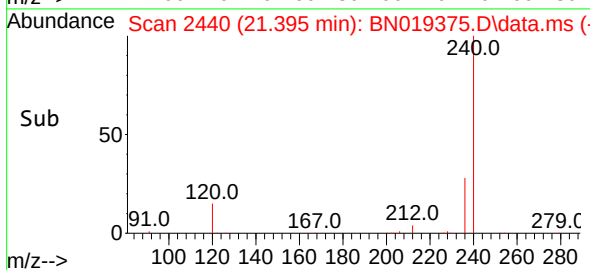
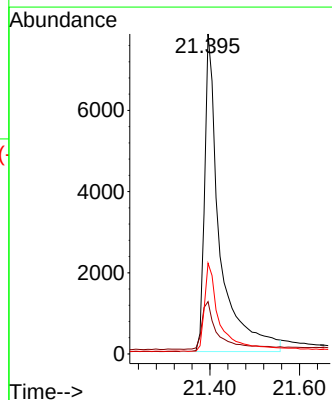
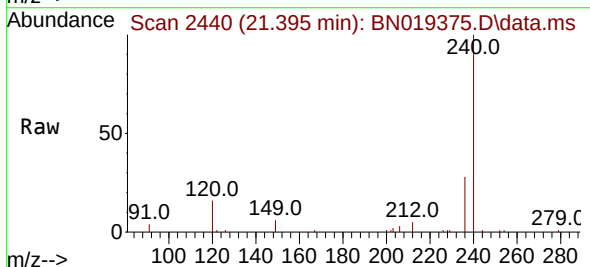
Instrument :  
BNA\_N  
ClientSampleId :  
PB143891BL

Tgt Ion:212 Resp: 21964  
Ion Ratio Lower Upper  
212 100  
106 15.3 12.7 19.1  
104 8.6 7.1 10.7

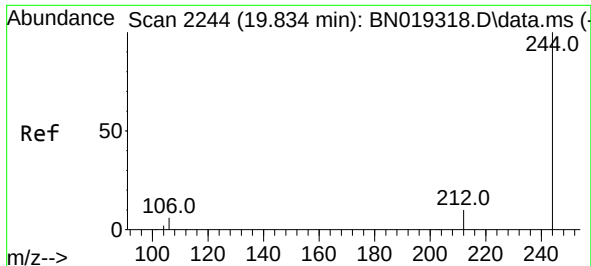


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.395 min Scan# 2440  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

Tgt Ion:240 Resp: 18550  
Ion Ratio Lower Upper  
240 100  
120 16.3 8.5 12.7#  
236 28.3 22.4 33.6



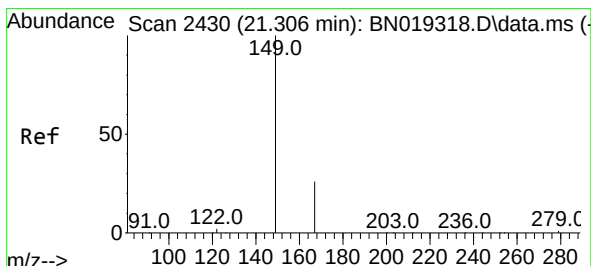
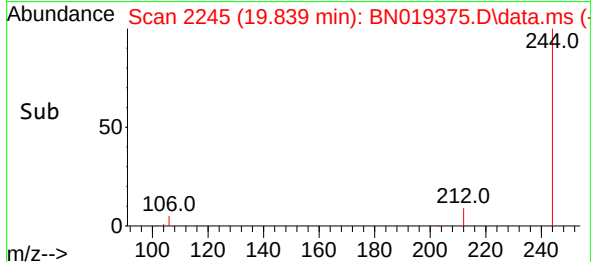
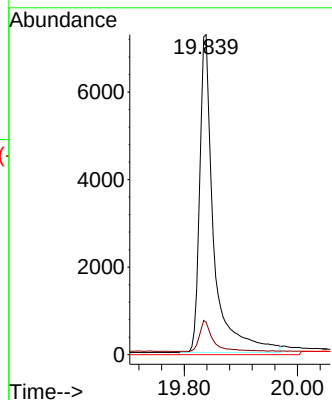
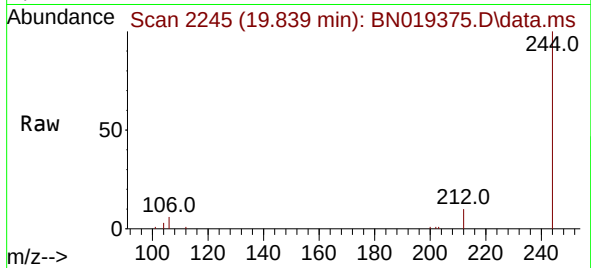




#31  
Terphenyl-d14  
Concen: 0.314 ng  
RT: 19.839 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

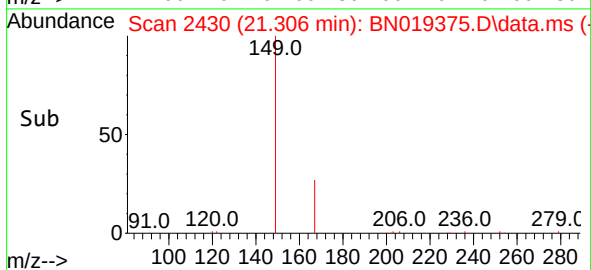
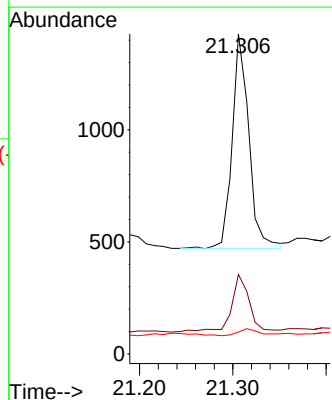
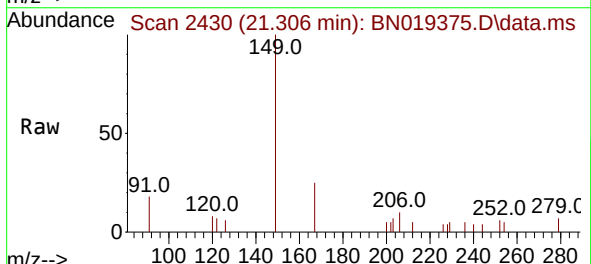
Instrument :  
BNA\_N  
ClientSampleId :  
PB143891BL

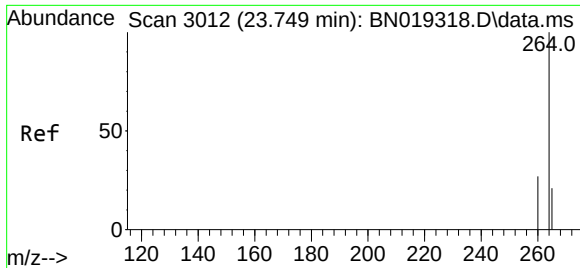
Tgt Ion:244 Resp: 12657  
Ion Ratio Lower Upper  
244 100  
212 10.1 8.2 12.4  
122 0.0 0.0 0.0



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.023 ng  
RT: 21.306 min Scan# 2430  
Delta R.T. 0.000 min  
Lab File: BN019375.D  
Acq: 07 Apr 2022 13:27

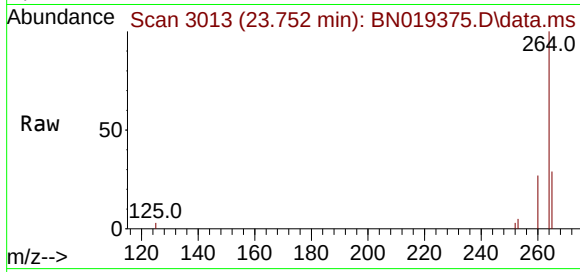
Tgt Ion:149 Resp: 1183  
Ion Ratio Lower Upper  
149 100  
167 29.0 21.8 32.8  
279 4.1 2.0 3.0#





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.752 min Scan# 30  
 Delta R.T. 0.003 min  
 Lab File: BN019375.D  
 Acq: 07 Apr 2022 13:27

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB143891BL



Tgt Ion: 264 Resp: 17425

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.1  | 22.4  | 33.6  |
| 265 | 29.5  | 25.3  | 37.9  |

