

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052223\  
 Data File : BN025546.D  
 Acq On : 22 May 2023 20:17  
 Operator : CG/JU  
 Sample : PB152962BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB152962BL

Quant Time: May 23 03:34:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 23 03:22:57 2023  
 Response via : Initial Calibration

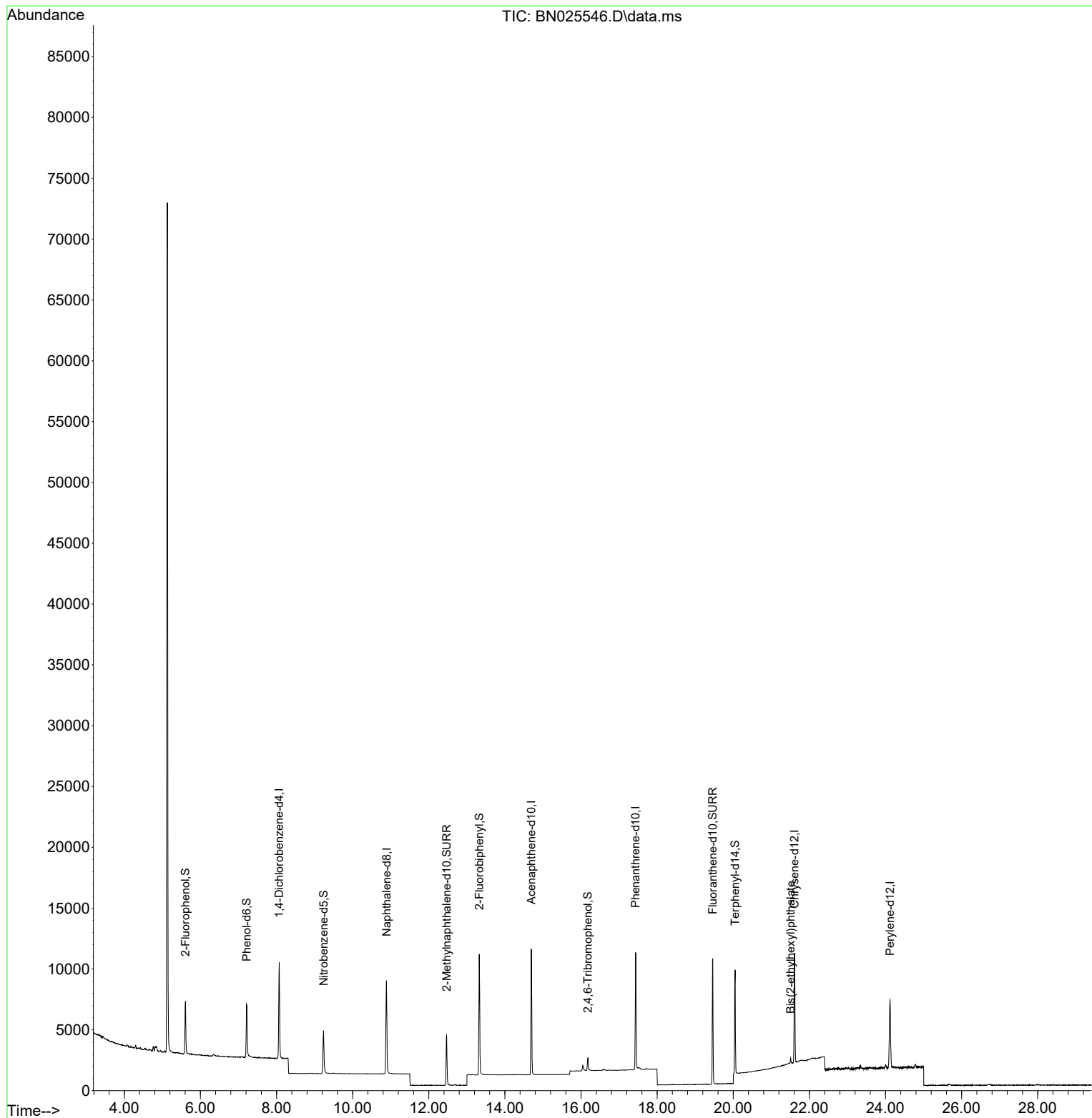
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.070  | 152  | 4015     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.889 | 136  | 10871    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.694 | 164  | 5666     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.435 | 188  | 12819    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.607 | 240  | 8765     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.118 | 264  | 8695     | 0.400 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.607  | 112  | 3697     | 0.358 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.218  | 99   | 4541     | 0.349 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.234  | 82   | 3304     | 0.330 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.468 | 152  | 5864     | 0.368 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.181 | 330  | 647      | 0.273 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.326 | 172  | 8823     | 0.359 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.460 | 212  | 11591    | 0.382 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.049 | 244  | 6623     | 0.365 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.509 | 149  | 436      | 0.020 | ng    | # 97     |
| -----                         |        |      |          |       |       |          |

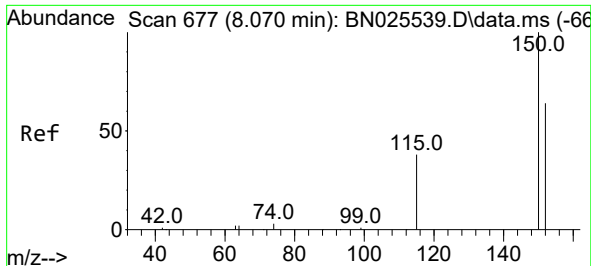
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052223\  
Data File : BN025546.D  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
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PB152962BL

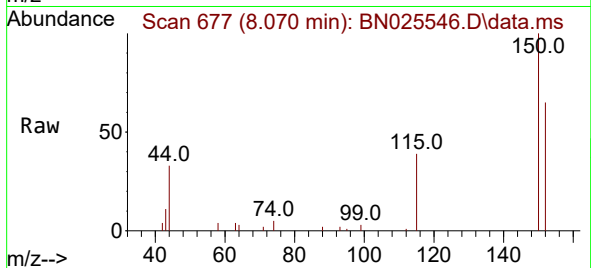
Quant Time: May 23 03:34:36 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052223.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 23 03:22:57 2023  
Response via : Initial Calibration



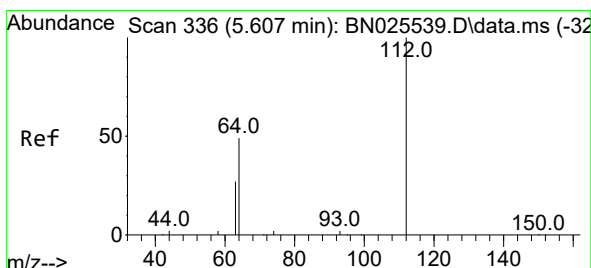
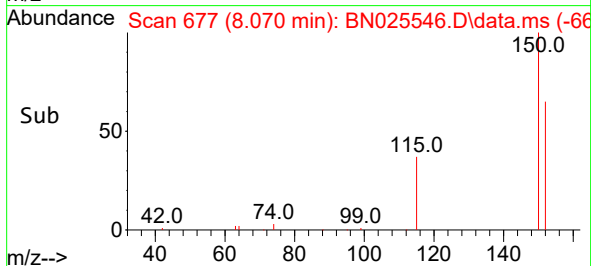
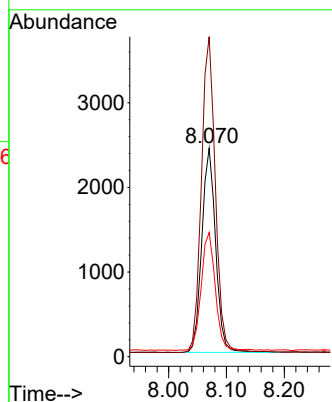


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.070 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

Instrument :  
BNA\_N  
ClientSampleId :  
PB152962BL

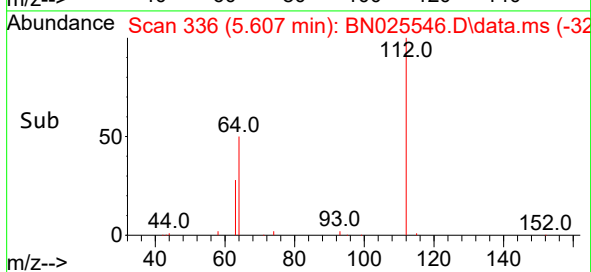
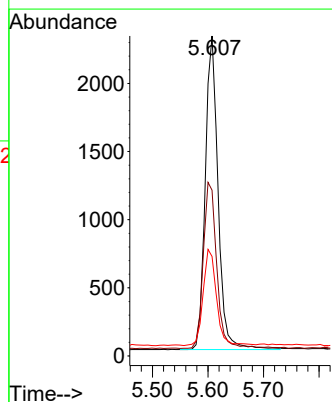
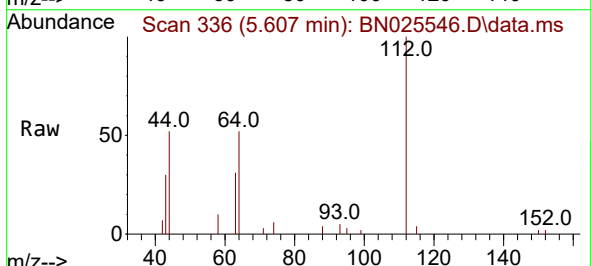


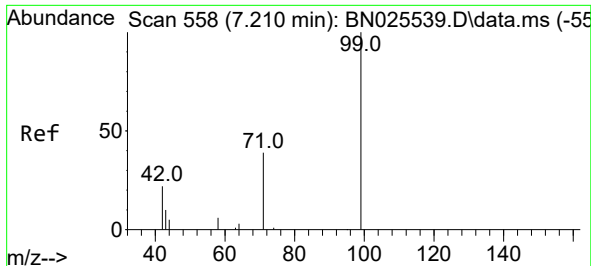
Tgt Ion:152 Resp: 4015  
Ion Ratio Lower Upper  
152 100  
150 153.5 124.6 187.0  
115 59.6 49.1 73.7



#4  
2-Fluorophenol  
Concen: 0.358 ng  
RT: 5.607 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

Tgt Ion:112 Resp: 3697  
Ion Ratio Lower Upper  
112 100  
64 55.8 44.2 66.4  
63 31.9 25.4 38.2

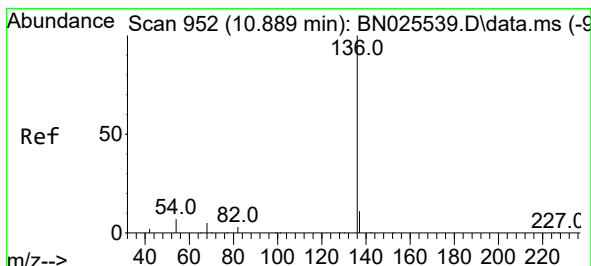
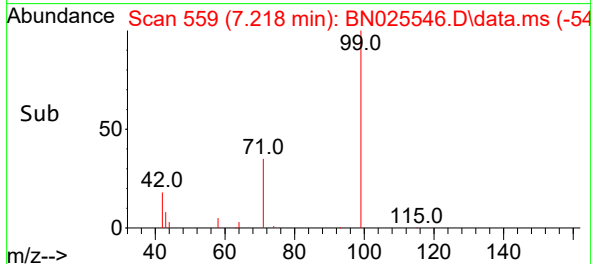
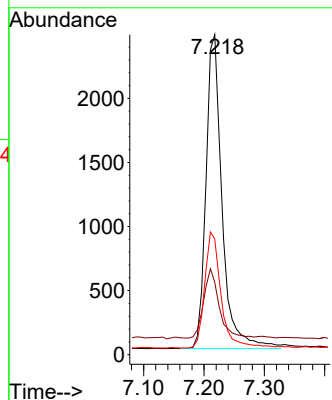
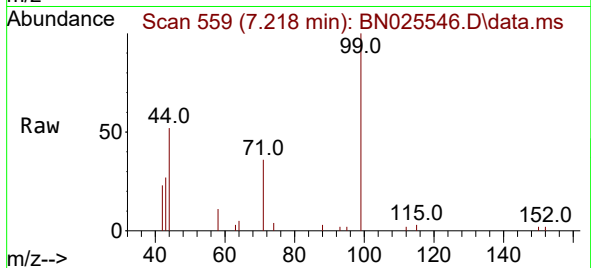




#5  
Phenol-d6  
Concen: 0.349 ng  
RT: 7.218 min Scan# 511  
Delta R.T. 0.007 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

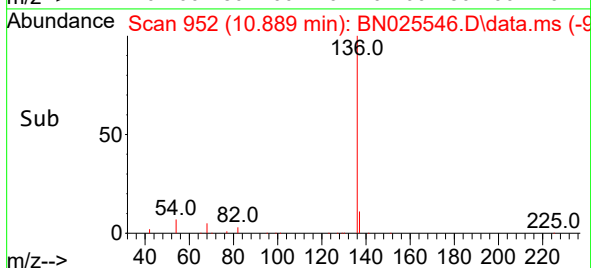
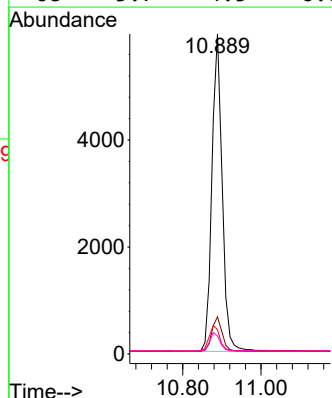
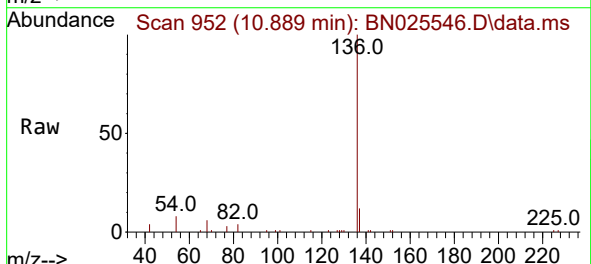
Instrument :  
BNA\_N  
ClientSampleId :  
PB152962BL

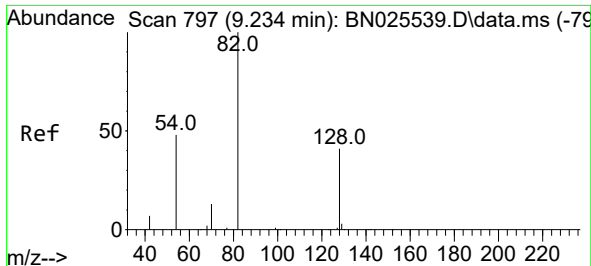
Tgt Ion: 99 Resp: 4541  
Ion Ratio Lower Upper  
99 100  
42 21.0 17.5 26.3  
71 37.6 30.1 45.1



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.889 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

Tgt Ion: 136 Resp: 10871  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.1 13.7  
54 7.5 6.2 9.4  
68 5.7 4.5 6.7

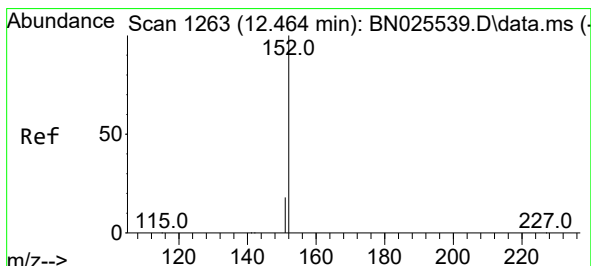
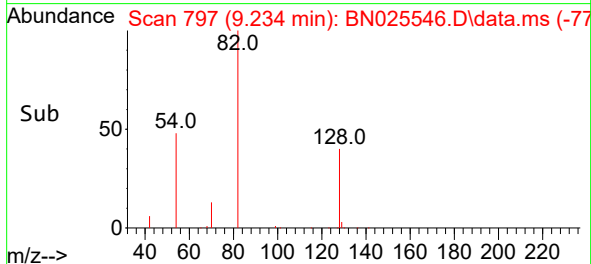
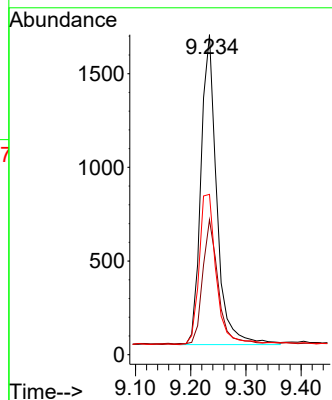
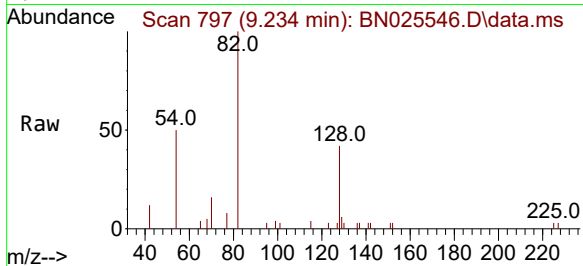




#8  
 Nitrobenzene-d5  
 Concen: 0.330 ng  
 RT: 9.234 min Scan# 797  
 Delta R.T. 0.000 min  
 Lab File: BN025546.D  
 Acq: 22 May 2023 20:17

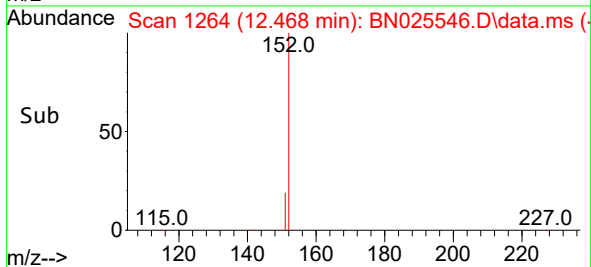
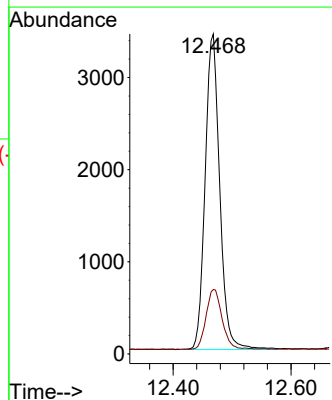
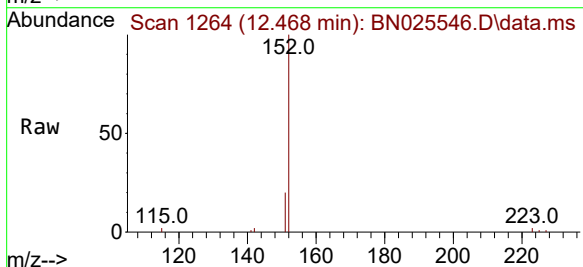
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB152962BL

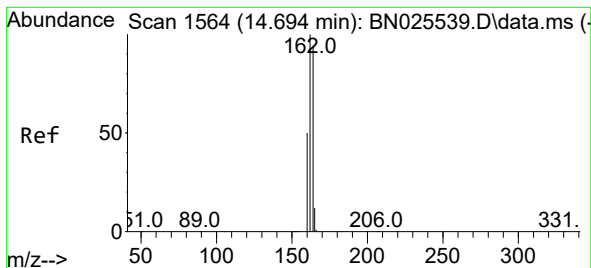
Tgt Ion: 82 Resp: 3304  
 Ion Ratio Lower Upper  
 82 100  
 128 42.2 33.8 50.8  
 54 50.1 39.8 59.6



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.368 ng  
 RT: 12.468 min Scan# 1264  
 Delta R.T. 0.004 min  
 Lab File: BN025546.D  
 Acq: 22 May 2023 20:17

Tgt Ion: 152 Resp: 5864  
 Ion Ratio Lower Upper  
 152 100  
 151 20.9 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BN025546.D

Acq: 22 May 2023 20:17

Instrument :

BNA\_N

ClientSampleId :

PB152962BL

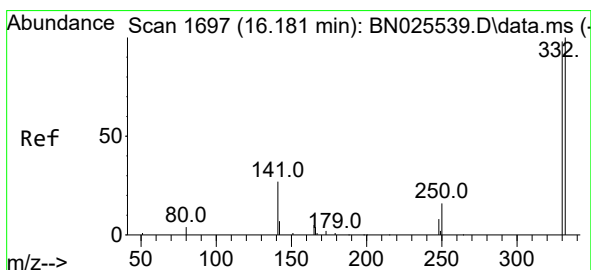
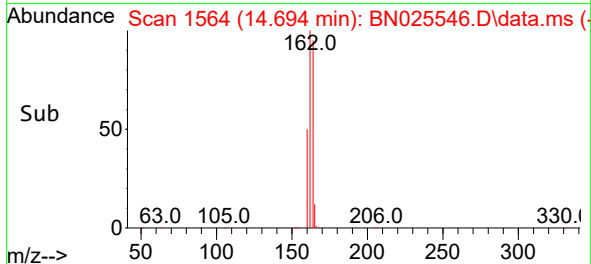
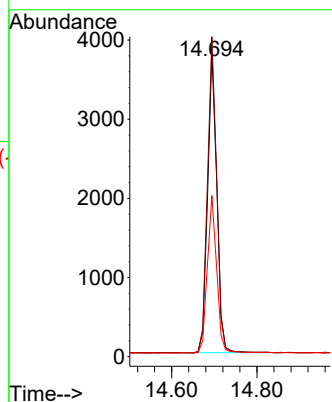
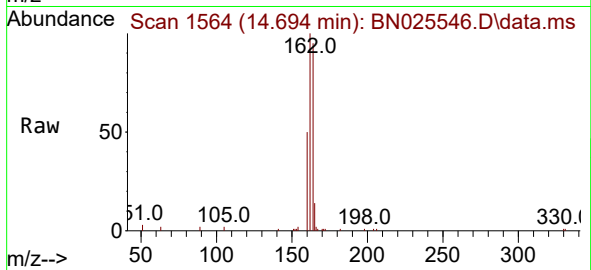
Tgt Ion:164 Resp: 5666

Ion Ratio Lower Upper

164 100

162 105.2 85.5 128.3

160 53.0 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.273 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025546.D

Acq: 22 May 2023 20:17

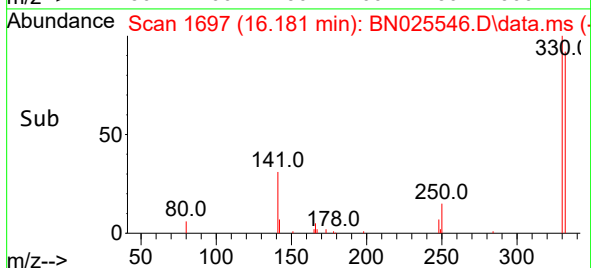
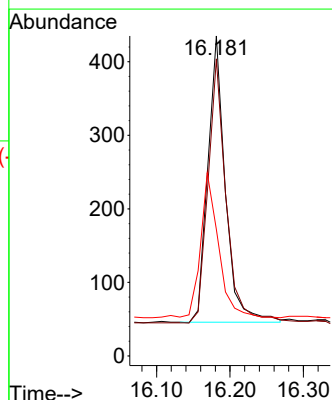
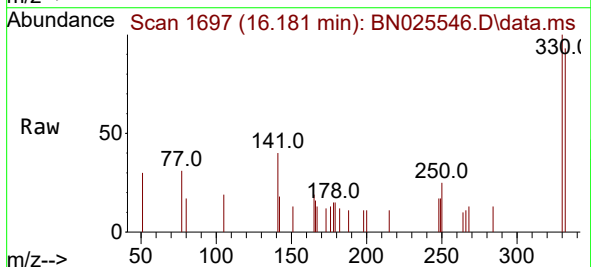
Tgt Ion:330 Resp: 647

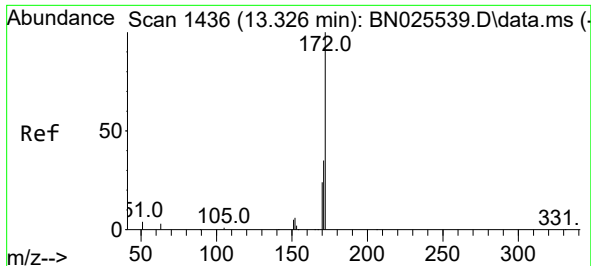
Ion Ratio Lower Upper

330 100

332 95.4 76.7 115.1

141 51.8 43.0 64.6

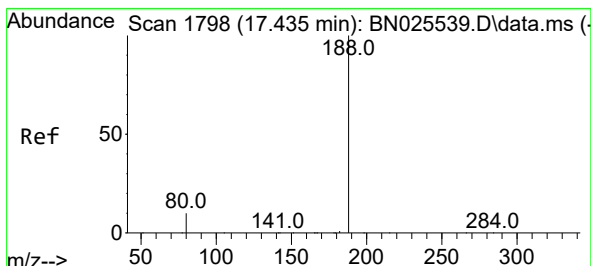
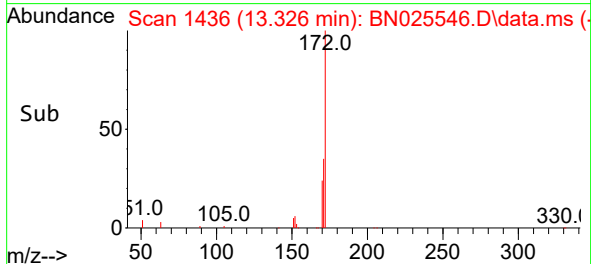
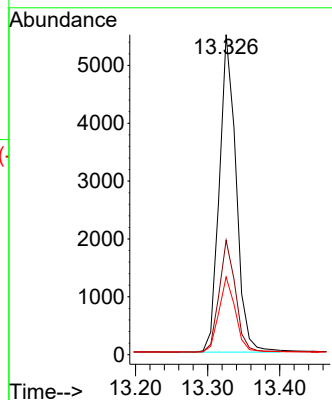
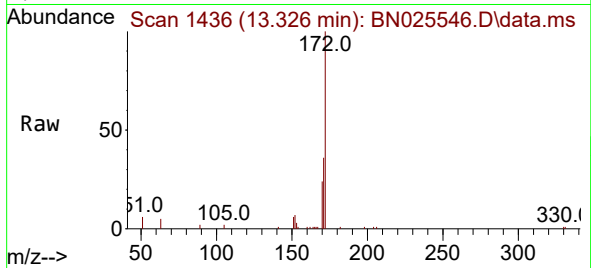




#15  
2-Fluorobiphenyl  
Concen: 0.359 ng  
RT: 13.326 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

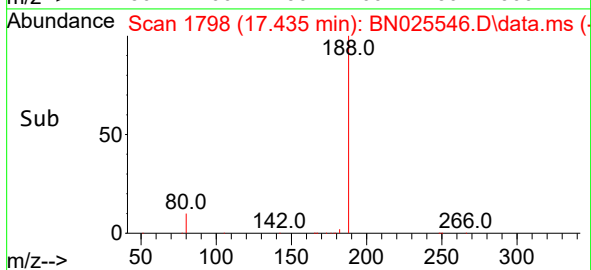
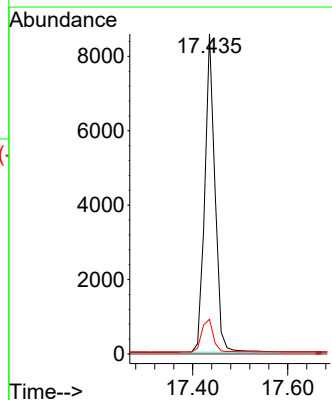
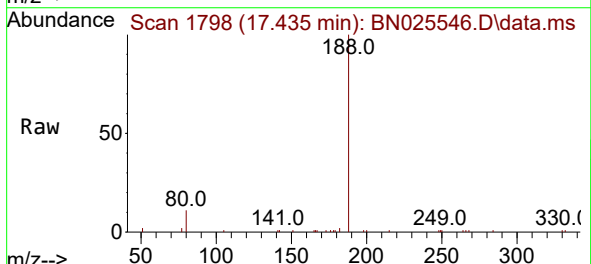
Instrument :  
BNA\_N  
ClientSampleId :  
PB152962BL

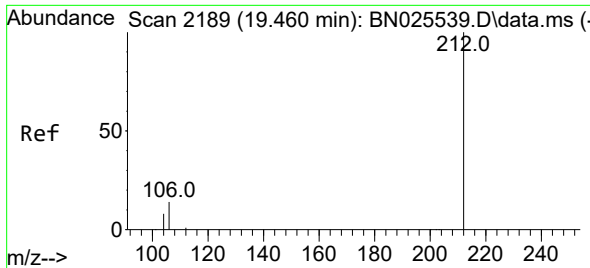
Tgt Ion:172 Resp: 8823  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.3 42.5  
170 24.3 19.3 28.9



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.435 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

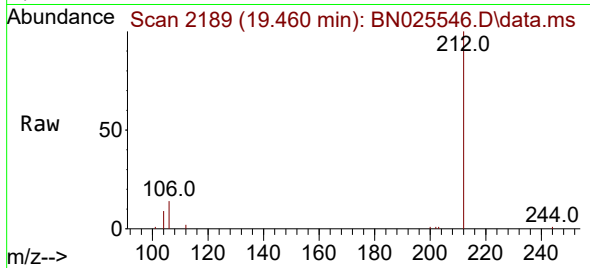
Tgt Ion:188 Resp: 12819  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.9 8.8 13.2



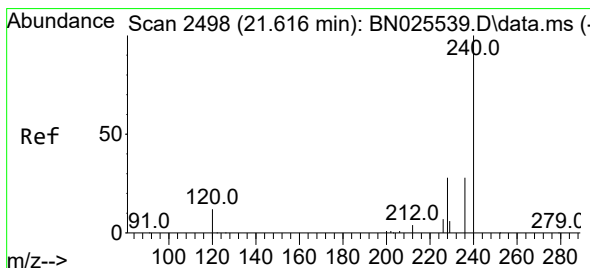
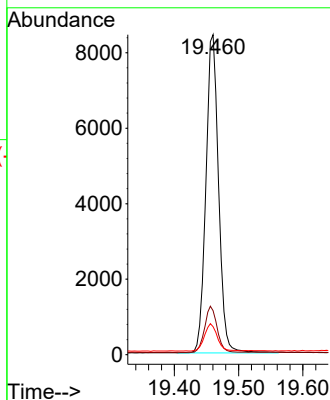
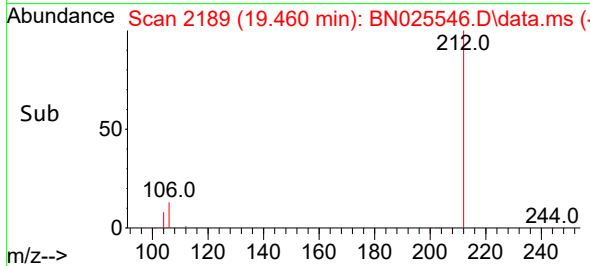


#27  
Fluoranthene-d10  
Concen: 0.382 ng  
RT: 19.460 min Scan# 2189  
Delta R.T. 0.000 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

Instrument :  
BNA\_N  
ClientSampleId :  
PB152962BL

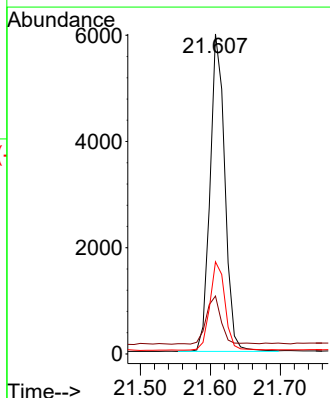
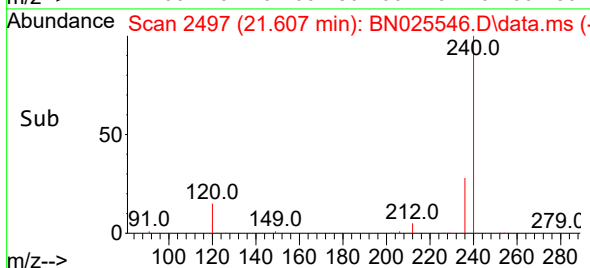
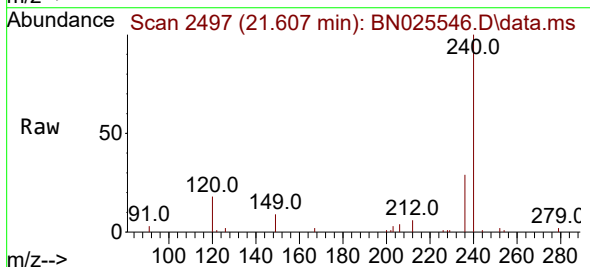


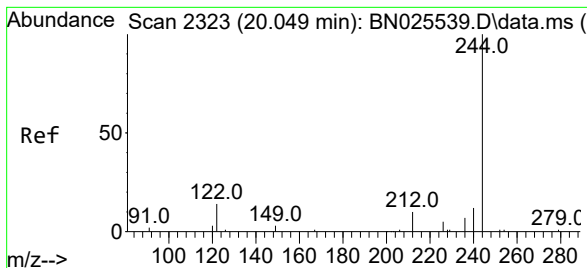
Tgt Ion:212 Resp: 11591  
Ion Ratio Lower Upper  
212 100  
106 14.3 11.4 17.2  
104 8.7 6.8 10.2



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.607 min Scan# 2497  
Delta R.T. -0.009 min  
Lab File: BN025546.D  
Acq: 22 May 2023 20:17

Tgt Ion:240 Resp: 8765  
Ion Ratio Lower Upper  
240 100  
120 18.1 11.7 17.5#  
236 28.8 23.0 34.6





#31

Terphenyl-d14

Concen: 0.365 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025546.D

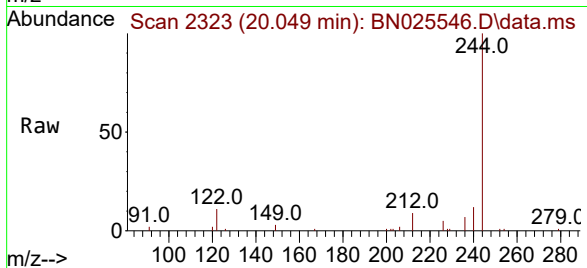
Acq: 22 May 2023 20:17

Instrument :

BNA\_N

ClientSampleId :

PB152962BL



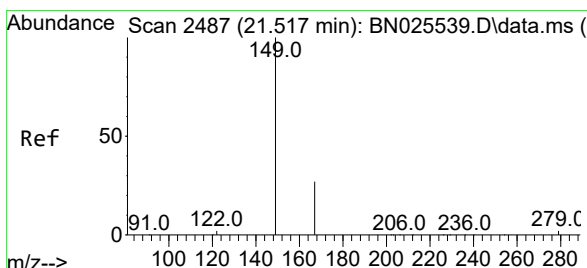
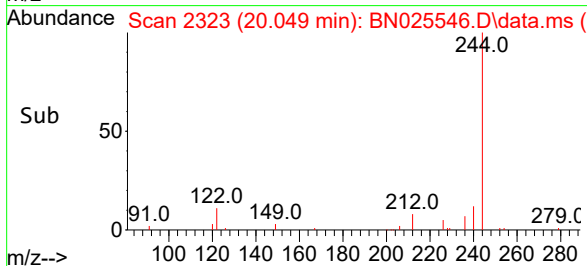
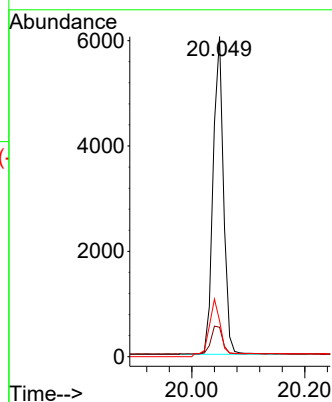
Tgt Ion:244 Resp: 6623

Ion Ratio Lower Upper

244 100

212 9.2 8.4 12.6

122 11.2 11.4 17.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.020 ng

RT: 21.509 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025546.D

Acq: 22 May 2023 20:17

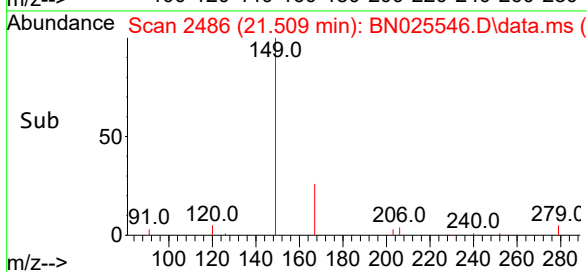
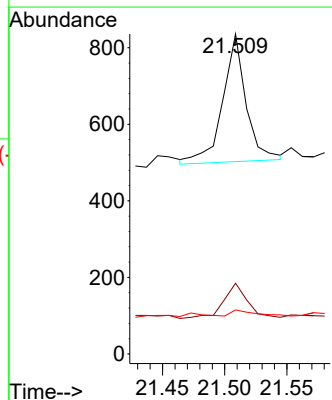
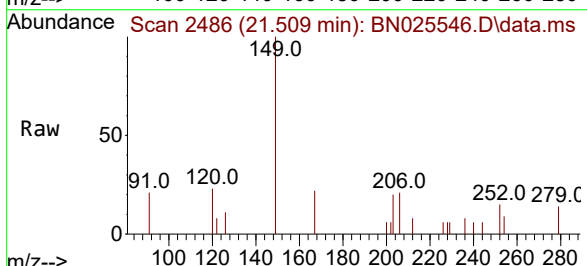
Tgt Ion:149 Resp: 436

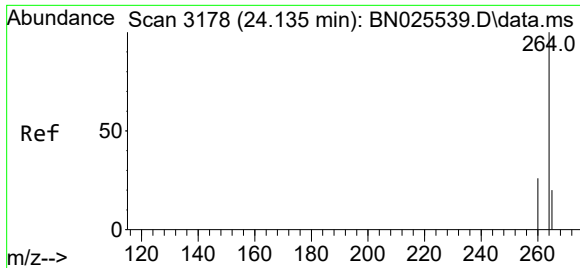
Ion Ratio Lower Upper

149 100

167 28.4 21.5 32.3

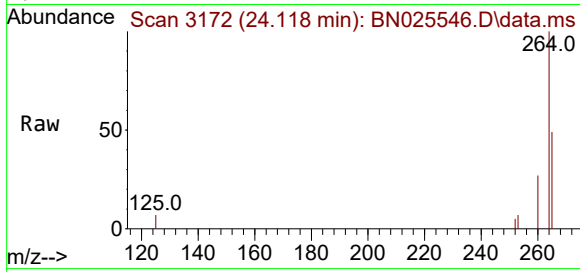
279 5.3 2.6 4.0#





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.118 min Scan# 31  
 Delta R.T. -0.017 min  
 Lab File: BN025546.D  
 Acq: 22 May 2023 20:17

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB152962BL



Tgt Ion:264 Resp: 8695

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.5  | 21.1  | 31.7  |
| 265 | 49.0  | 35.5  | 53.3  |

