

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081023\  
 Data File : BN026864.D  
 Acq On : 09 Aug 2023 10:38  
 Operator : MA/JU  
 Sample : PB154594BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB154594BL

Quant Time: Aug 09 18:08:09 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 09 17:55:32 2023  
 Response via : Initial Calibration

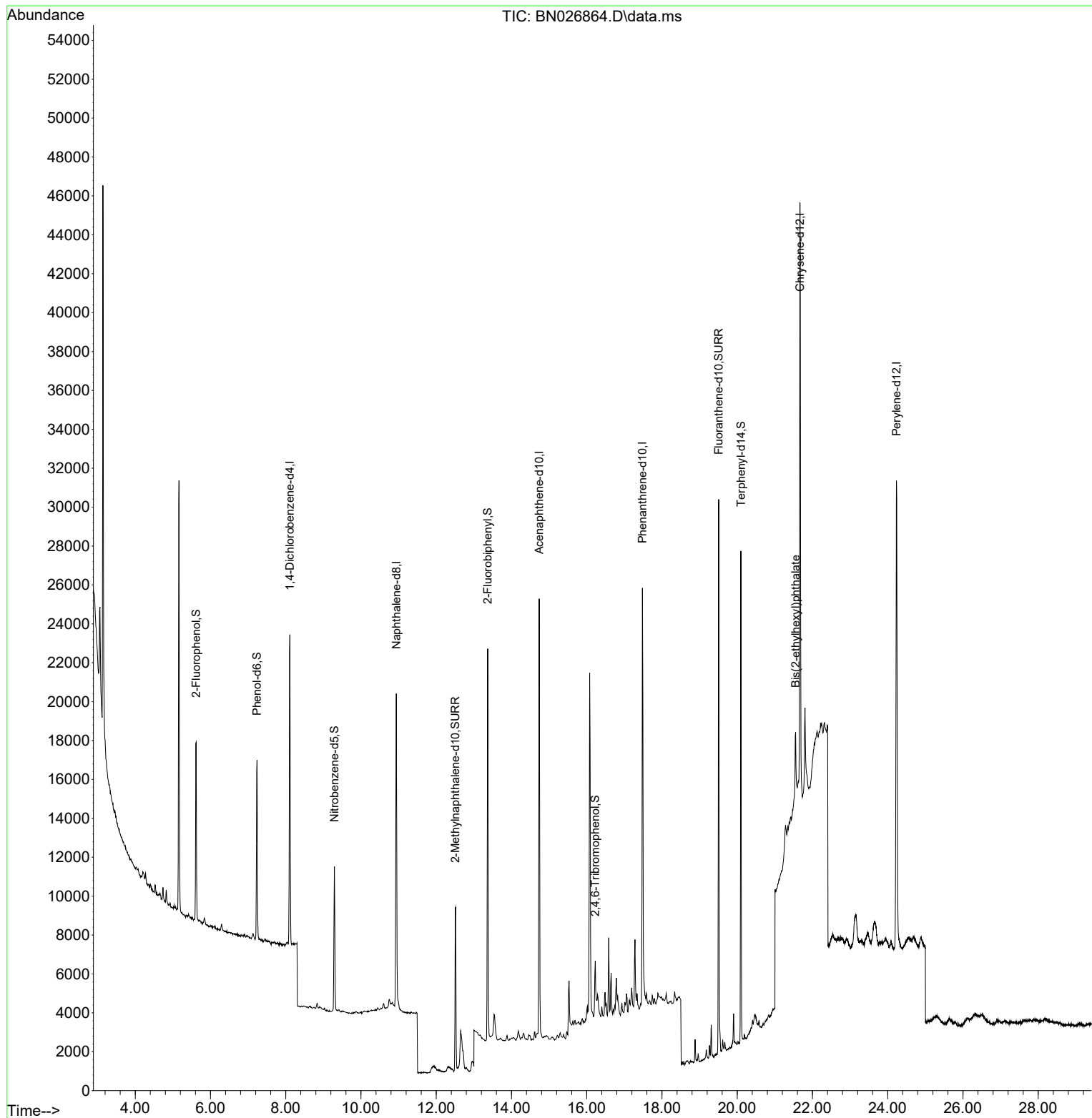
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.109  | 152  | 7938     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.938 | 136  | 22010    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.737 | 164  | 12658    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.480 | 188  | 31656    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.668 | 240  | 30863    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.232 | 264  | 37545    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.618  | 112  | 8115     | 0.404 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.235  | 99   | 9389     | 0.361 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.294  | 82   | 6147     | 0.472 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.509 | 152  | 11629    | 0.368 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.226 | 330  | 1855     | 0.430 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.368 | 172  | 17556    | 0.340 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.509 | 212  | 32194    | 0.424 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.099 | 244  | 25943    | 0.403 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.551 | 149  | 3975     | 0.113 | ng    | # 86     |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081023\  
Data File : BN026864.D  
Acq On : 09 Aug 2023 10:38  
Operator : MA/JU  
Sample : PB154594BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL

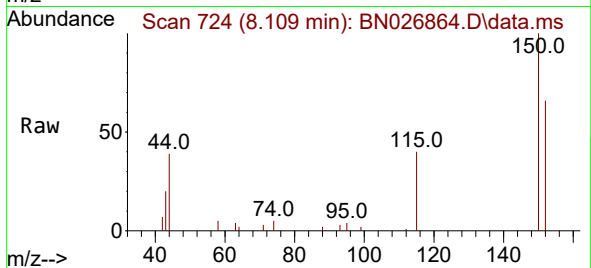
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 09 17:55:32 2023  
Response via : Initial Calibration



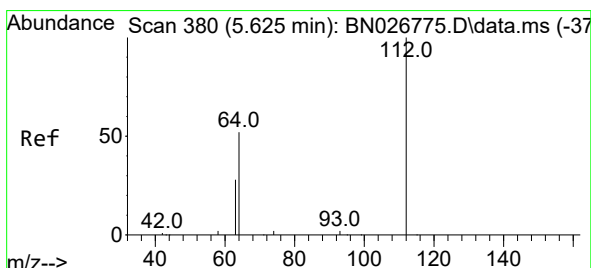
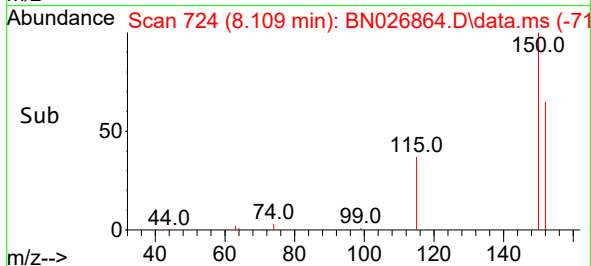
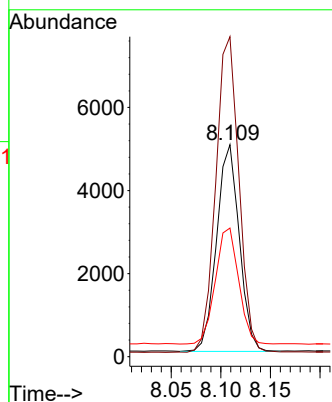


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.109 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL

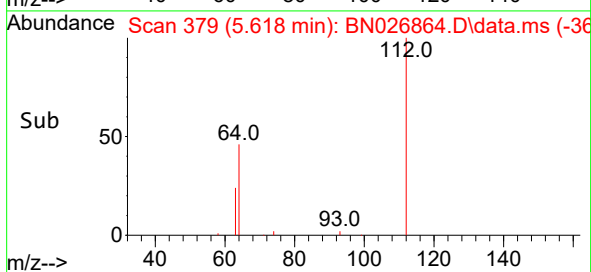
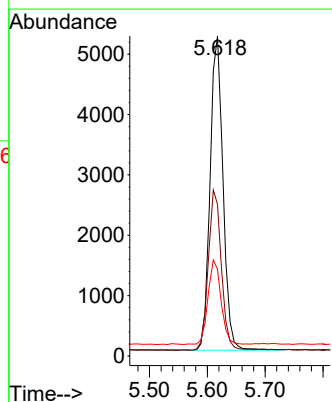
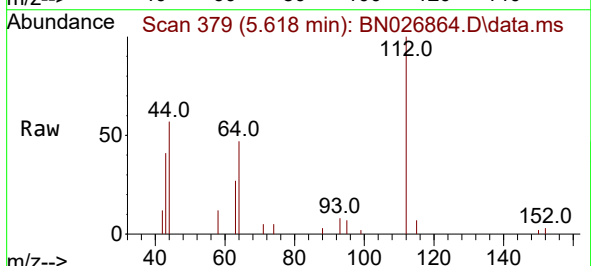


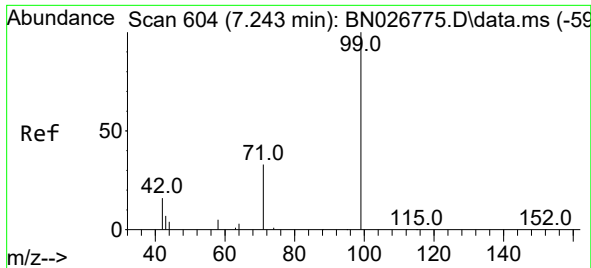
Tgt Ion:152 Resp: 7938  
Ion Ratio Lower Upper  
152 100  
150 150.9 123.8 185.8  
115 60.7 48.0 72.0



#4  
2-Fluorophenol  
Concen: 0.404 ng  
RT: 5.618 min Scan# 379  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Tgt Ion:112 Resp: 8115  
Ion Ratio Lower Upper  
112 100  
64 51.5 42.2 63.2  
63 27.1 22.7 34.1

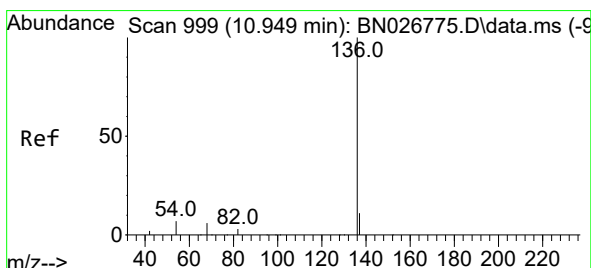
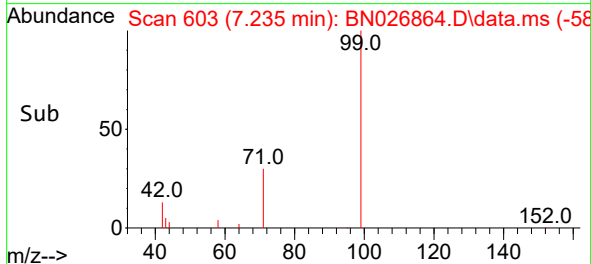
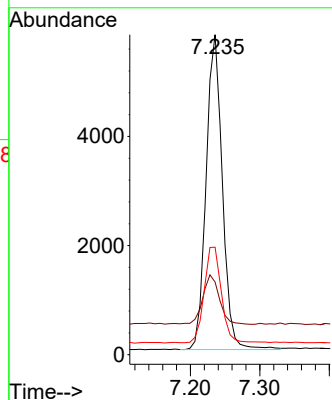
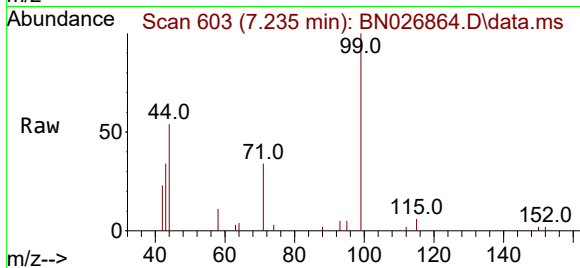




#5  
Phenol-d6  
Concen: 0.361 ng  
RT: 7.235 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

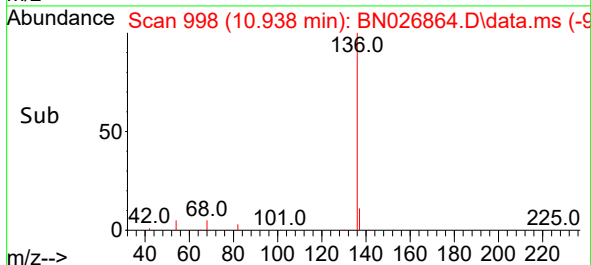
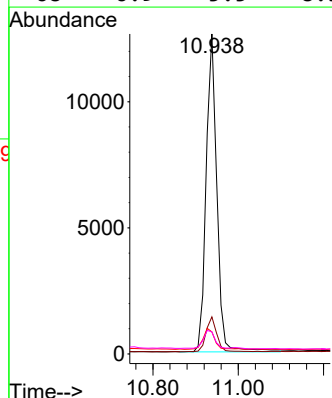
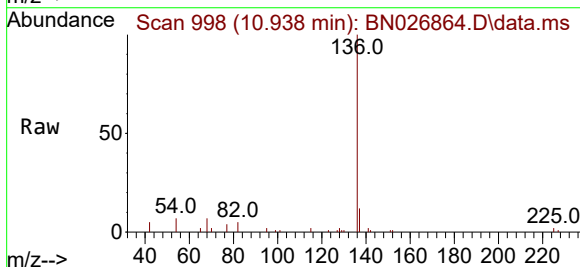
Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL

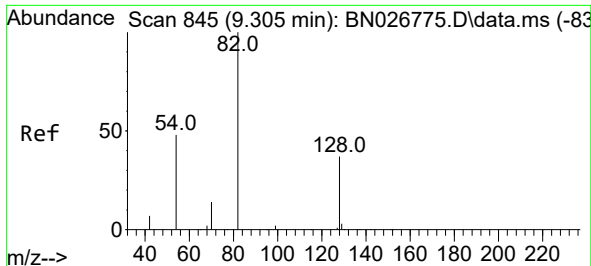
Tgt Ion: 99 Resp: 9389  
Ion Ratio Lower Upper  
99 100  
42 16.0 14.6 22.0  
71 32.0 26.6 40.0



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.938 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Tgt Ion: 136 Resp: 22010  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.0 13.4  
54 6.9 6.2 9.2  
68 6.9 5.5 8.3

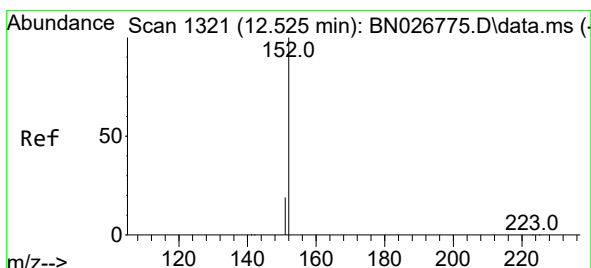
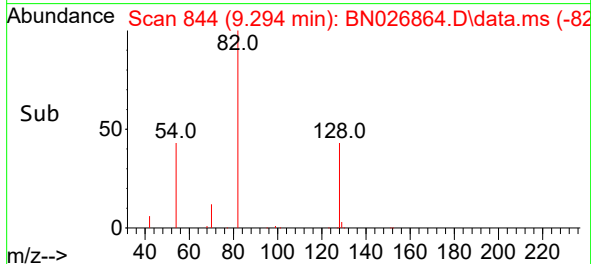
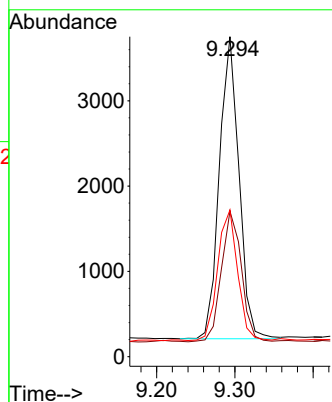
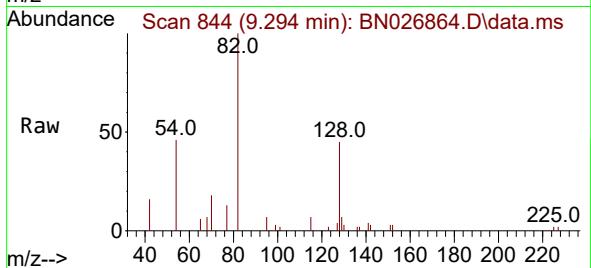




#8  
Nitrobenzene-d5  
Concen: 0.472 ng  
RT: 9.294 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

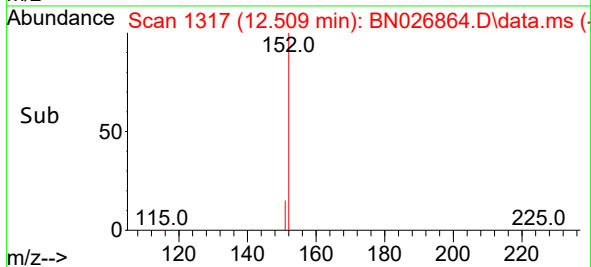
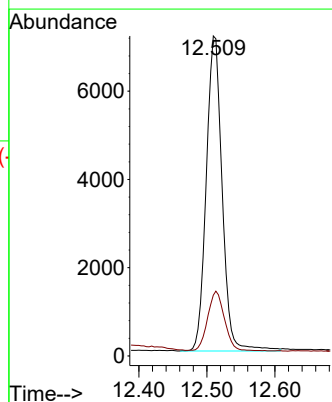
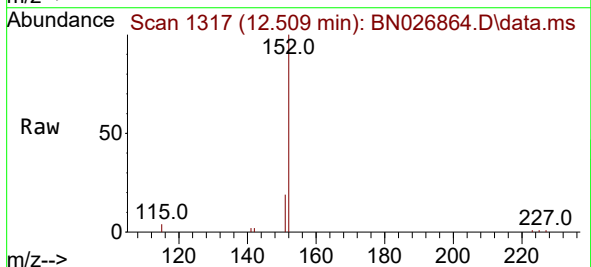
Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL

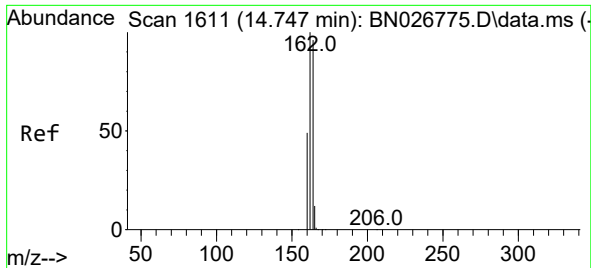
Tgt Ion: 82 Resp: 6147  
Ion Ratio Lower Upper  
82 100  
128 45.5 30.5 45.7  
54 45.9 39.4 59.2



#11  
2-Methylnaphthalene-d10  
Concen: 0.368 ng  
RT: 12.509 min Scan# 1317  
Delta R.T. -0.004 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Tgt Ion: 152 Resp: 11629  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.5 24.7

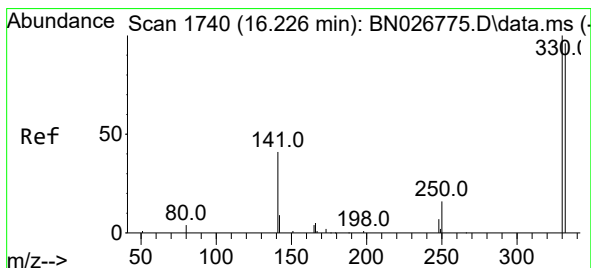
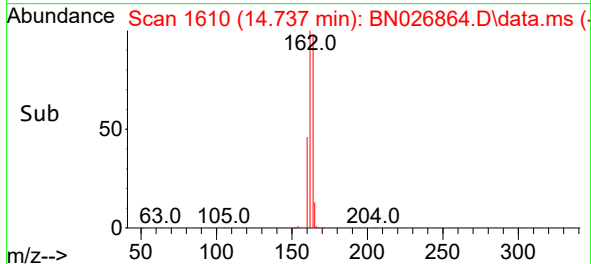
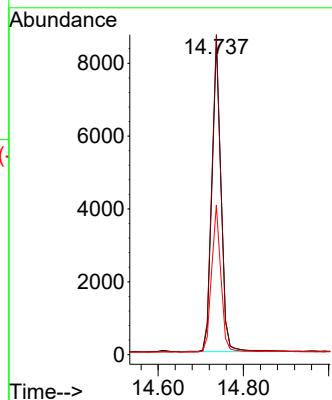
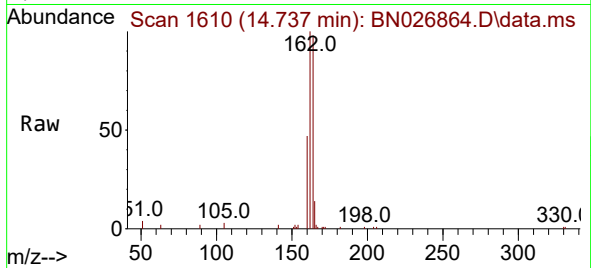




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.737 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

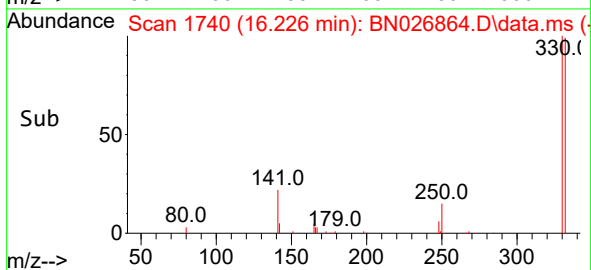
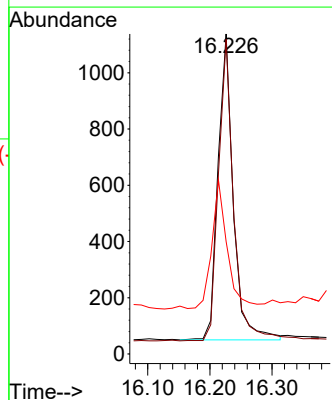
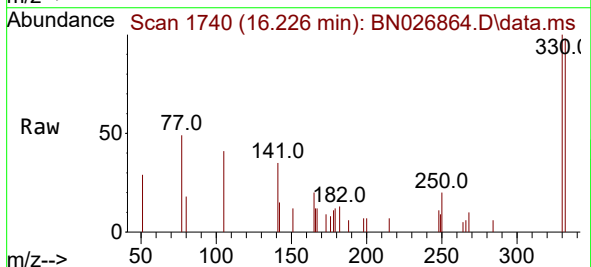
Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL

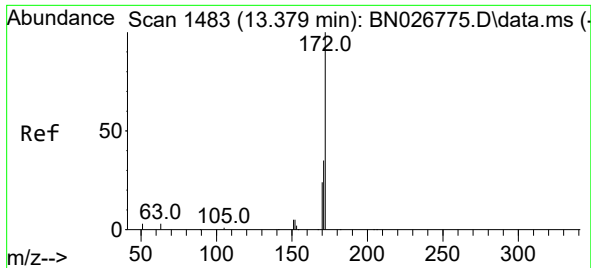
Tgt Ion:164 Resp: 12658  
Ion Ratio Lower Upper  
164 100  
162 101.9 83.0 124.6  
160 47.6 40.8 61.2



#14  
2,4,6-Tribromophenol  
Concen: 0.430 ng  
RT: 16.226 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Tgt Ion:330 Resp: 1855  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.8 116.6  
141 42.2 34.8 52.2

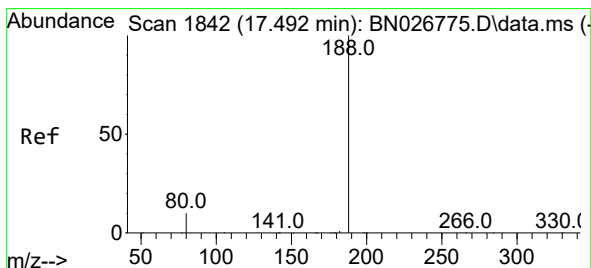
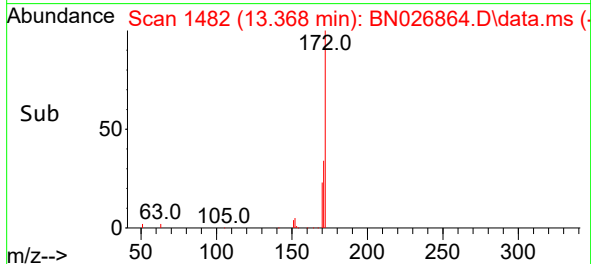
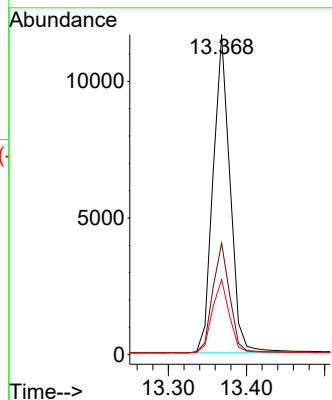
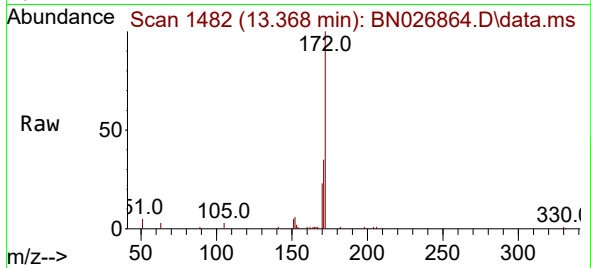




#15  
2-Fluorobiphenyl  
Concen: 0.340 ng  
RT: 13.368 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

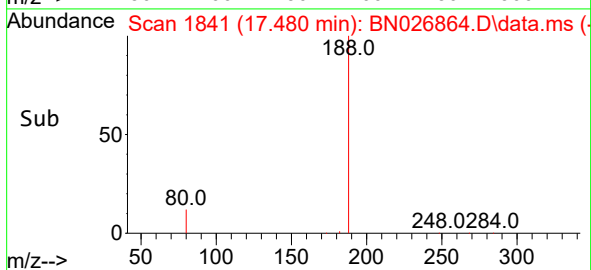
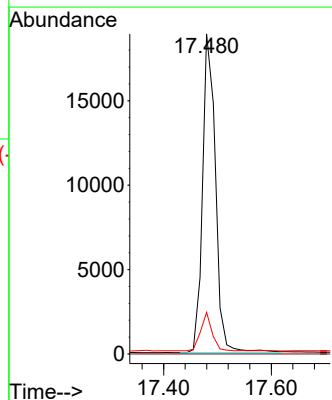
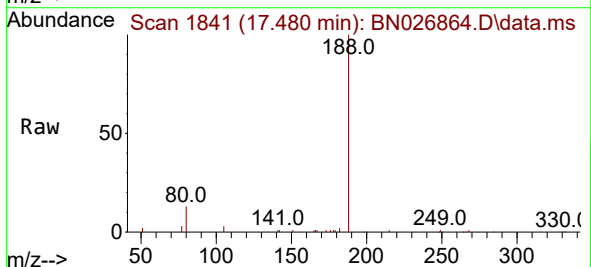
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BNA\_N  
ClientSampleId :  
PB154594BL

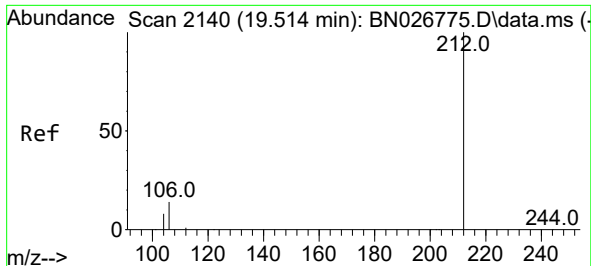
Tgt Ion:172 Resp: 17556  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.0 42.0  
170 23.4 19.2 28.8



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.480 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Tgt Ion:188 Resp: 31656  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.0 8.0 12.0#

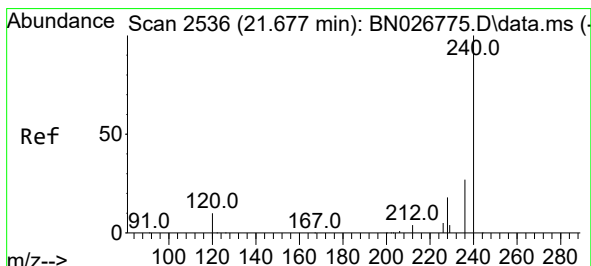
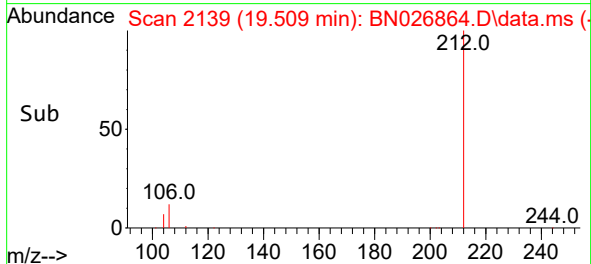
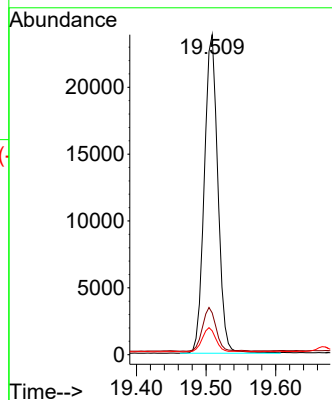
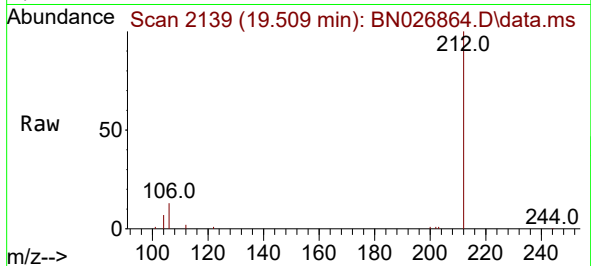




#27  
Fluoranthene-d10  
Concen: 0.424 ng  
RT: 19.509 min Scan# 2140  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

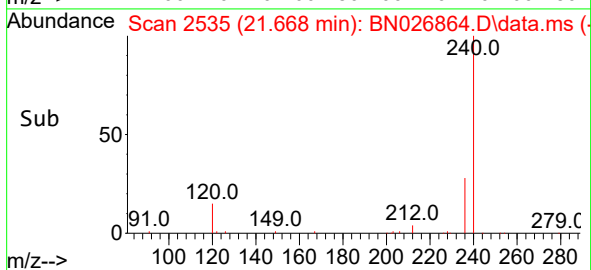
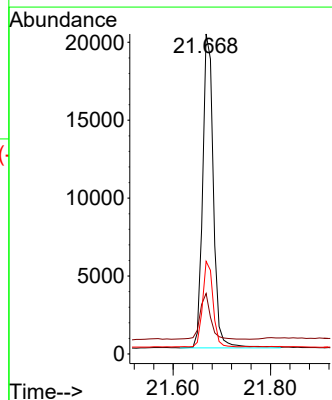
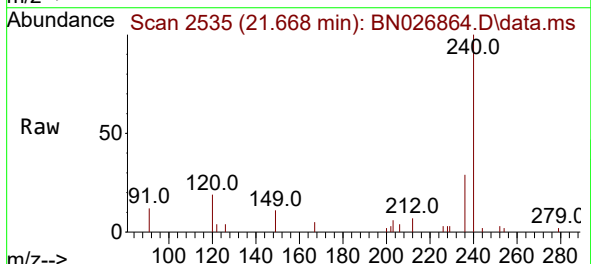
Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL

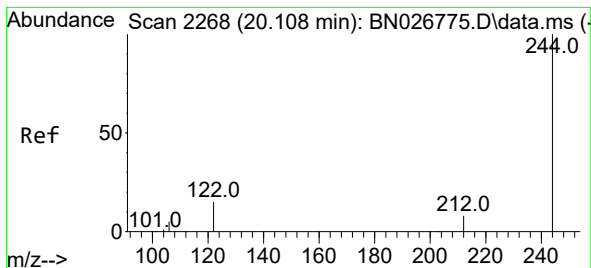
Tgt Ion:212 Resp: 32194  
Ion Ratio Lower Upper  
212 100  
106 13.7 11.7 17.5  
104 7.5 6.4 9.6



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.668 min Scan# 2535  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Tgt Ion:240 Resp: 30863  
Ion Ratio Lower Upper  
240 100  
120 18.9 9.2 13.8#  
236 29.0 21.9 32.9





#31

Terphenyl-d14

Concen: 0.403 ng

RT: 20.099 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN026864.D

Acq: 09 Aug 2023 10:38

Instrument :

BNA\_N

ClientSampleId :

PB154594BL

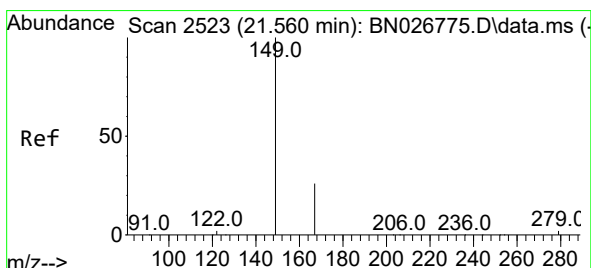
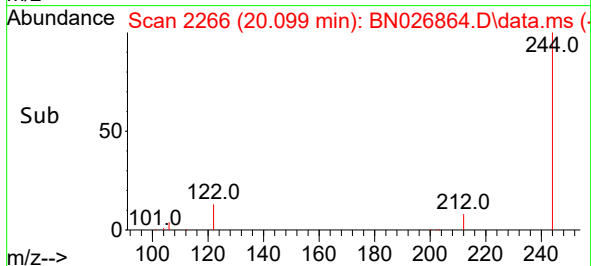
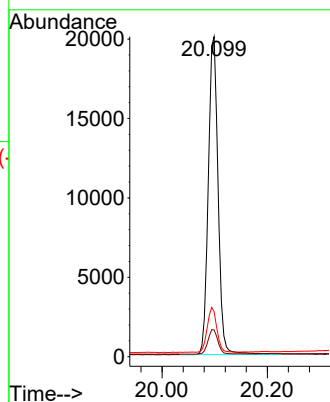
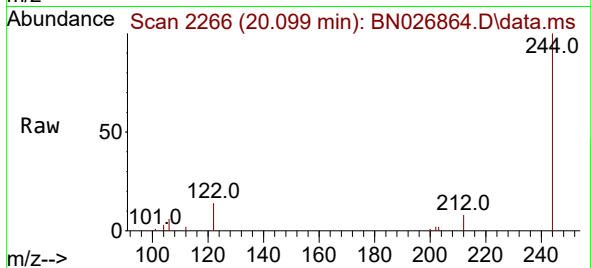
Tgt Ion:244 Resp: 25943

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

122 14.1 12.3 18.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.113 ng

RT: 21.551 min Scan# 2522

Delta R.T. 0.009 min

Lab File: BN026864.D

Acq: 09 Aug 2023 10:38

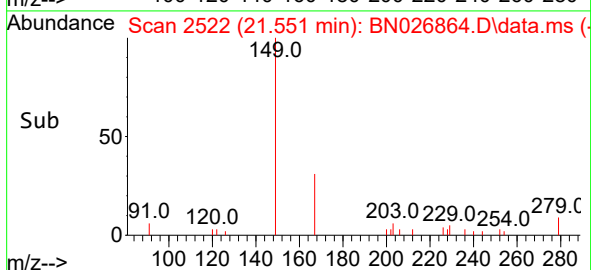
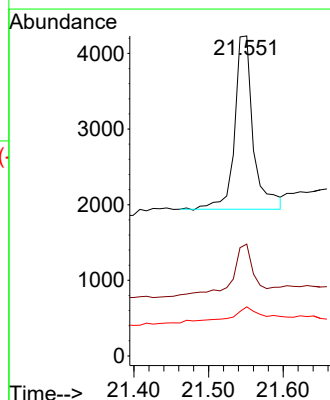
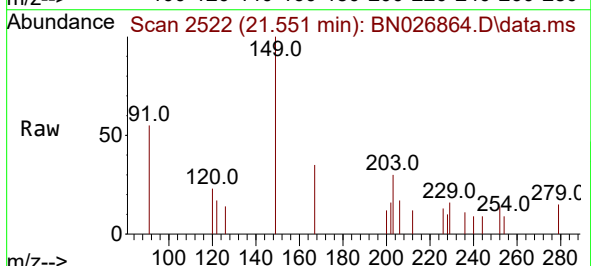
Tgt Ion:149 Resp: 3975

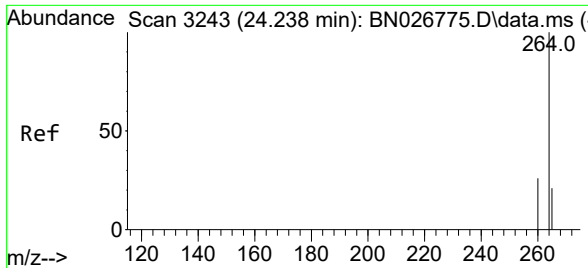
Ion Ratio Lower Upper

149 100

167 31.2 20.8 31.2#

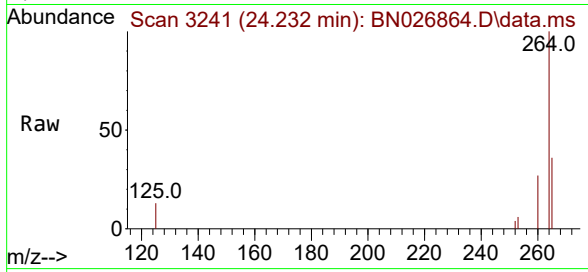
279 18.3 2.4 3.6#





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.232 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BN026864.D  
Acq: 09 Aug 2023 10:38

Instrument :  
BNA\_N  
ClientSampleId :  
PB154594BL



Tgt Ion:264 Resp: 37545

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.2  | 21.0  | 31.6  |
| 265 | 36.2  | 22.6  | 33.8  |

