

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091423\  
 Data File : BN027664.D  
 Acq On : 14 Sep 2023 04:06  
 Operator : MA/JU  
 Sample : 04352-02  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OWBR-02-170-090723

Quant Time: Sep 14 05:32:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN082923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 02:45:58 2023  
 Response via : Initial Calibration

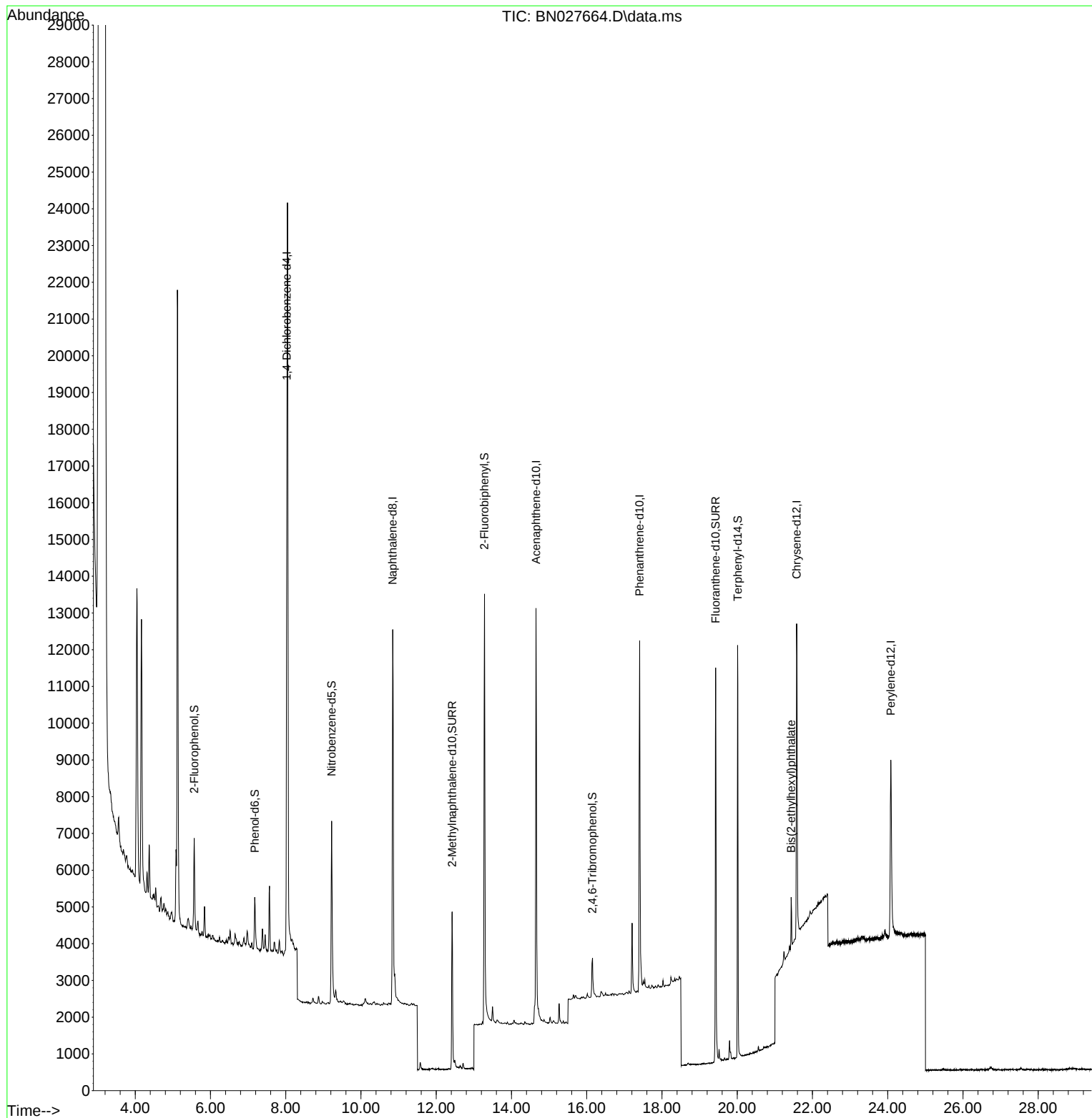
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)      |
|-------------------------------|--------|------|----------|-------|-------|---------------|
| -----                         |        |      |          |       |       |               |
| Internal Standards            |        |      |          |       |       |               |
| 1) 1,4-Dichlorobenzene-d4     | 8.030  | 152  | 5881     | 0.400 | ng    | 0.00          |
| 7) Naphthalene-d8             | 10.842 | 136  | 15402    | 0.400 | ng    | -0.01         |
| 13) Acenaphthene-d10          | 14.651 | 164  | 7037     | 0.400 | ng    | -0.01         |
| 19) Phenanthrene-d10          | 17.405 | 188  | 13967    | 0.400 | ng    | # 0.00        |
| 29) Chrysene-d12              | 21.578 | 240  | 9580     | 0.400 | ng    | # 0.00        |
| 35) Perylene-d12              | 24.083 | 264  | 8661     | 0.400 | ng    | #-0.01        |
| System Monitoring Compounds   |        |      |          |       |       |               |
| 4) 2-Fluorophenol             | 5.567  | 112  | 2272     | 0.148 | ng    | 0.00          |
| 5) Phenol-d6                  | 7.178  | 99   | 1437     | 0.077 | ng    | 0.00          |
| 8) Nitrobenzene-d5            | 9.219  | 82   | 4594     | 0.409 | ng    | -0.01         |
| 11) 2-Methylnaphthalene-d10   | 12.423 | 152  | 6804     | 0.301 | ng    | 0.00          |
| 14) 2,4,6-Tribromophenol      | 16.152 | 330  | 734      | 0.282 | ng    | 0.00          |
| 15) 2-Fluorobiphenyl          | 13.283 | 172  | 11657    | 0.436 | ng    | -0.01         |
| 27) Fluoranthene-d10          | 19.425 | 212  | 12540    | 0.361 | ng    | 0.00          |
| 31) Terphenyl-d14             | 20.011 | 244  | 10711    | 0.557 | ng    | 0.00          |
| Target Compounds              |        |      |          |       |       |               |
| 34) Bis(2-ethylhexyl)phtha... | 21.435 | 149  | 1299     | 0.082 | ng    | Qvalue<br>100 |
| -----                         |        |      |          |       |       |               |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091423\  
Data File : BN027664.D  
Acq On : 14 Sep 2023 04:06  
Operator : MA/JU  
Sample : 04352-02  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-02-170-090723

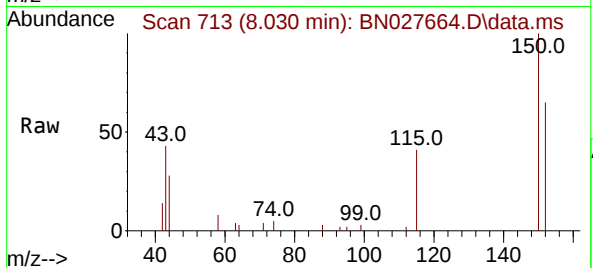
Quant Time: Sep 14 05:32:39 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN082923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 12 02:45:58 2023  
Response via : Initial Calibration



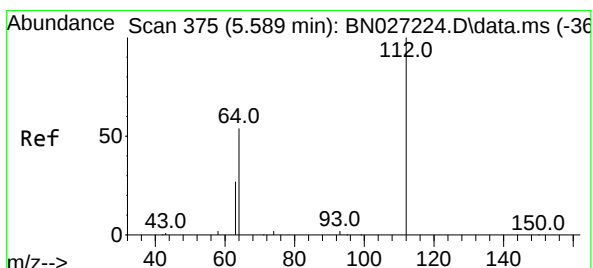
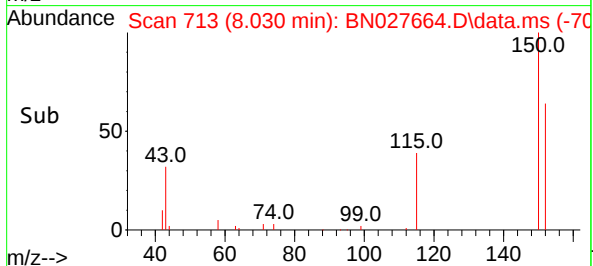
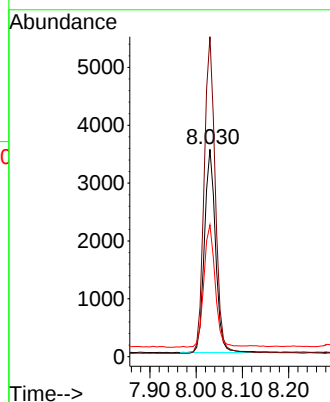


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.030 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

Instrument :  
BNA\_N  
ClientSampleId :  
OWBR-02-170-090723

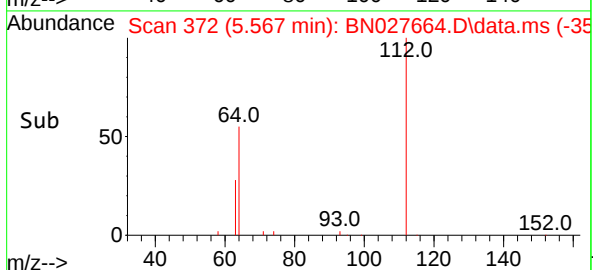
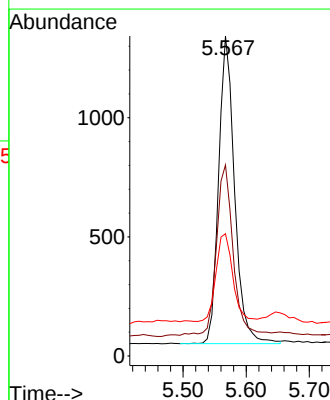
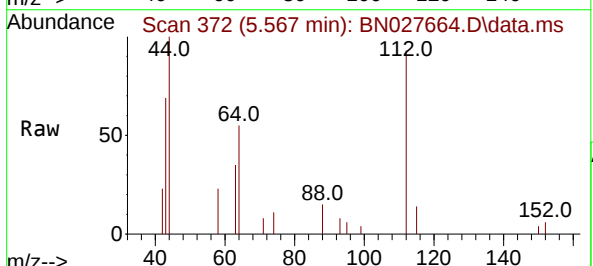


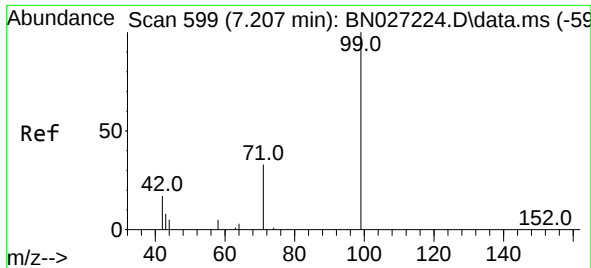
Tgt Ion:152 Resp: 5881  
Ion Ratio Lower Upper  
152 100  
150 154.3 122.7 184.1  
115 63.6 48.6 73.0



#4  
2-Fluorophenol  
Concen: 0.148 ng  
RT: 5.567 min Scan# 372  
Delta R.T. -0.007 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

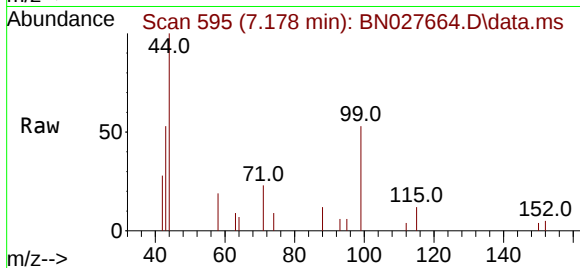
Tgt Ion:112 Resp: 2272  
Ion Ratio Lower Upper  
112 100  
64 56.9 44.4 66.6  
63 30.2 23.1 34.7



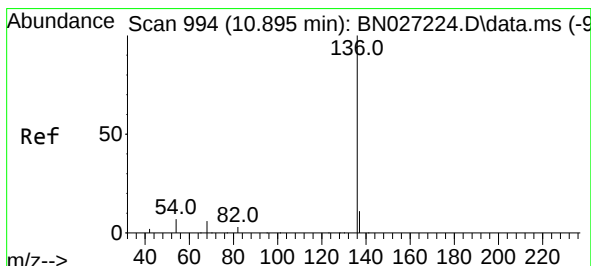
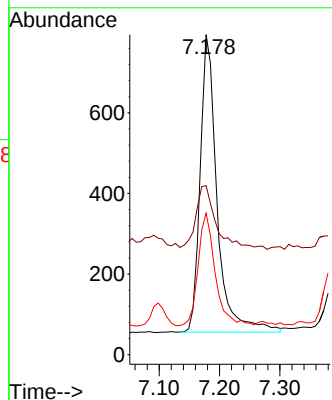
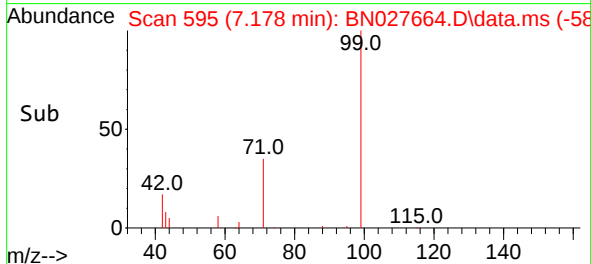


#5  
Phenol-d6  
Concen: 0.077 ng  
RT: 7.178 min Scan# 599  
Delta R.T. -0.007 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

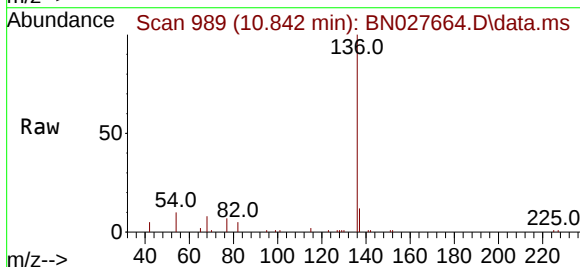
Instrument :  
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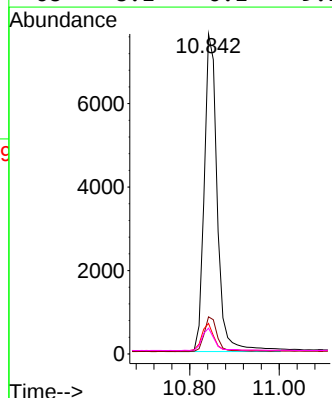
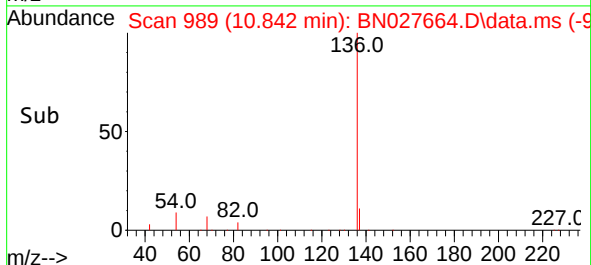
Tgt Ion: 99 Resp: 1437  
Ion Ratio Lower Upper  
99 100  
42 26.2 14.5 21.7#  
71 38.0 25.8 38.6



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.842 min Scan# 989  
Delta R.T. -0.011 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06



Tgt Ion: 136 Resp: 15402  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.3 13.9  
54 9.6 6.7 10.1  
68 8.1 6.1 9.1

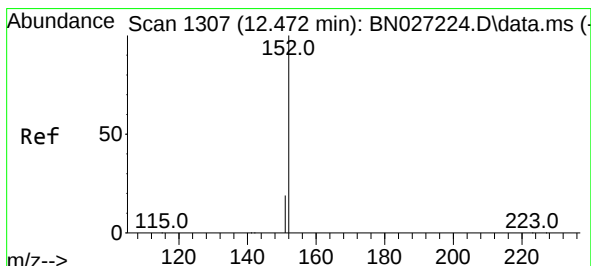
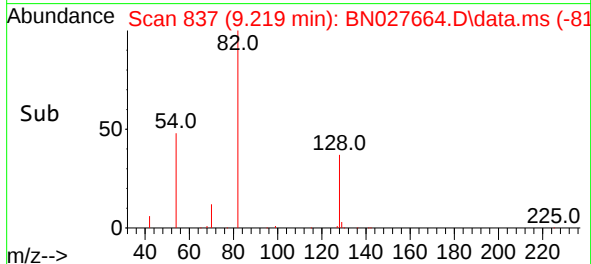
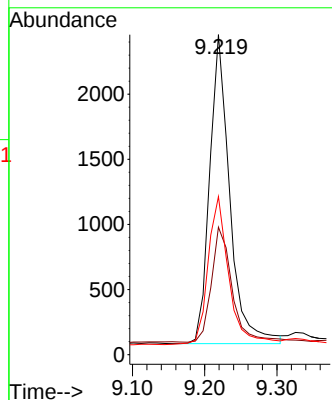
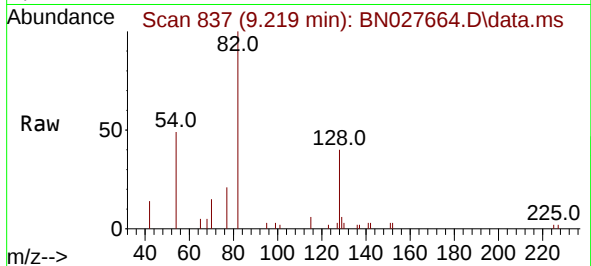




#8  
Nitrobenzene-d5  
Concen: 0.409 ng  
RT: 9.219 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

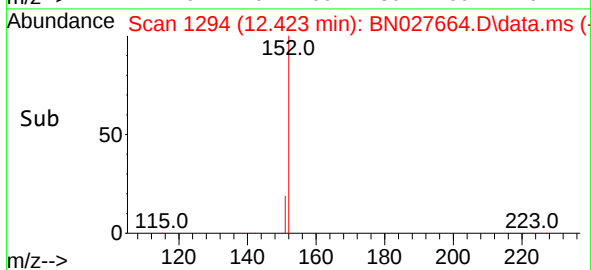
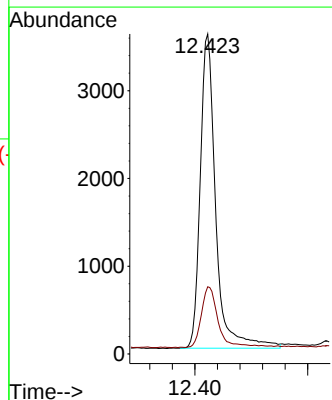
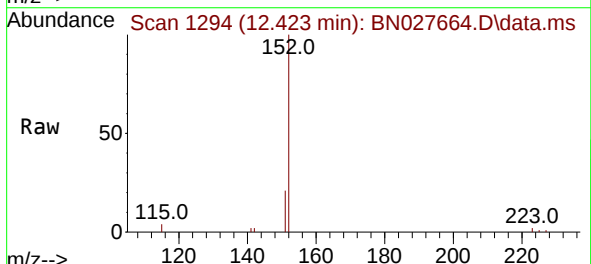
Instrument :  
BNA\_N  
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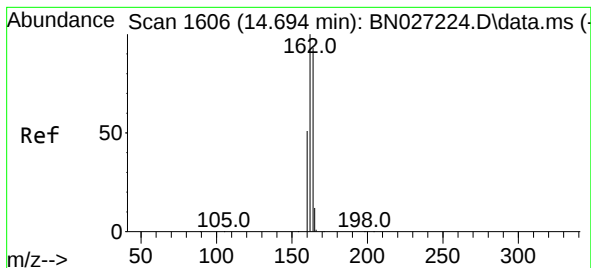
Tgt Ion: 82 Resp: 4594  
Ion Ratio Lower Upper  
82 100  
128 39.8 33.4 50.0  
54 49.4 37.7 56.5



#11  
2-Methylnaphthalene-d10  
Concen: 0.301 ng  
RT: 12.423 min Scan# 1294  
Delta R.T. -0.008 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

Tgt Ion: 152 Resp: 6804  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027664.D

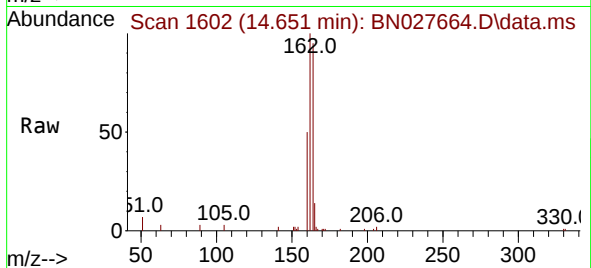
Acq: 14 Sep 2023 04:06

Instrument :

BNA\_N

ClientSampleId :

OWBR-02-170-090723



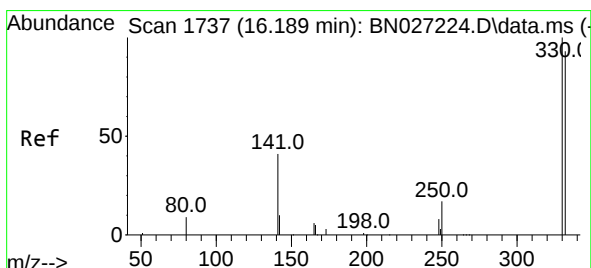
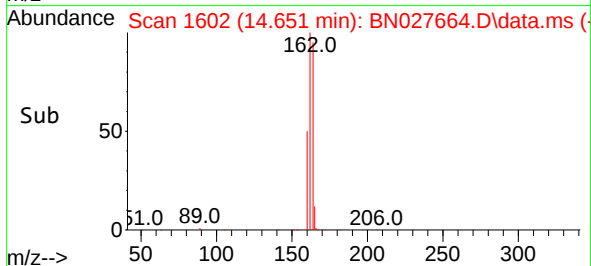
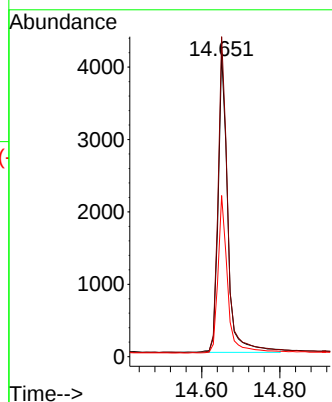
Tgt Ion:164 Resp: 7037

Ion Ratio Lower Upper

164 100

162 105.5 85.8 128.8

160 53.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.282 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027664.D

Acq: 14 Sep 2023 04:06

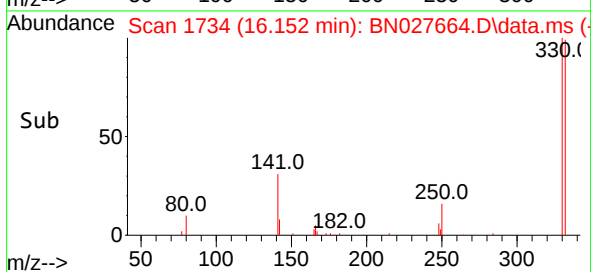
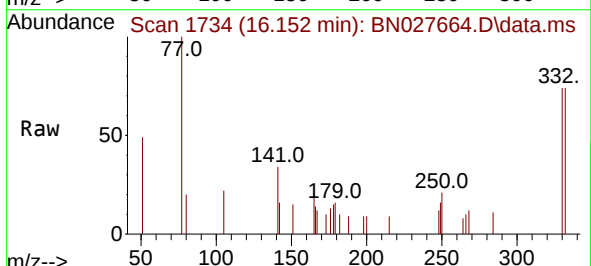
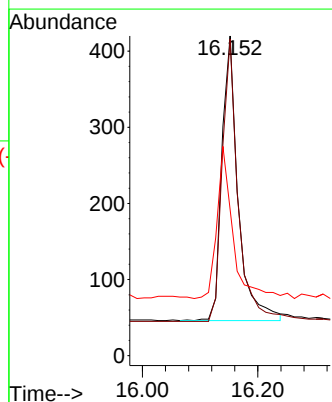
Tgt Ion:330 Resp: 734

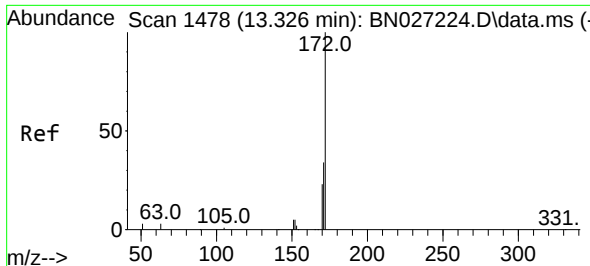
Ion Ratio Lower Upper

330 100

332 96.3 75.2 112.8

141 51.5 36.2 54.4

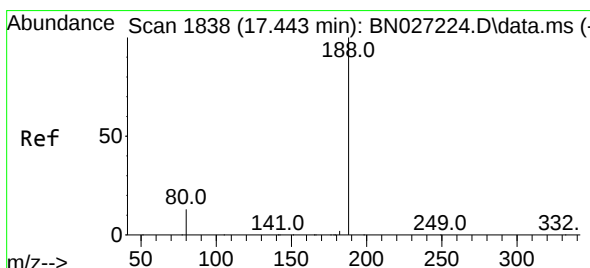
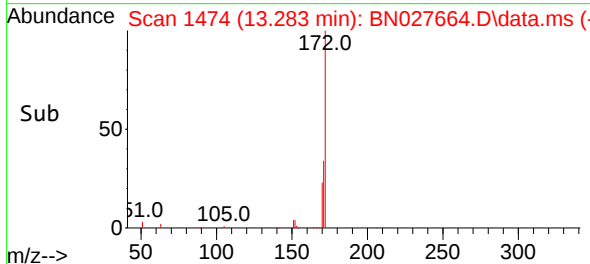
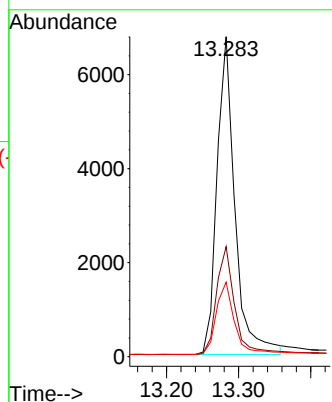
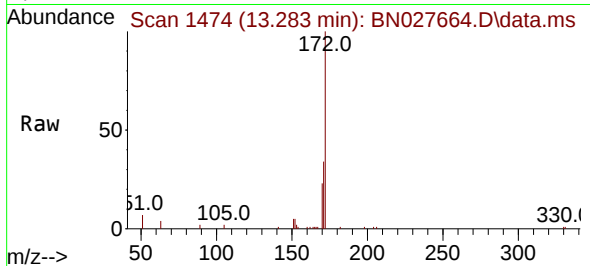




#15  
2-Fluorobiphenyl  
Concen: 0.436 ng  
RT: 13.283 min Scan# 1478  
Delta R.T. -0.011 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

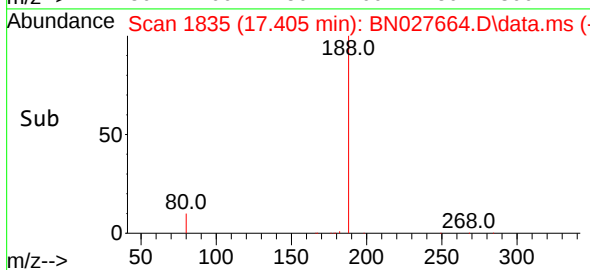
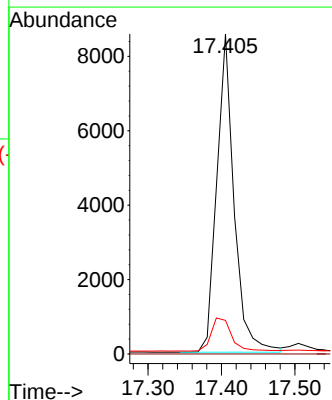
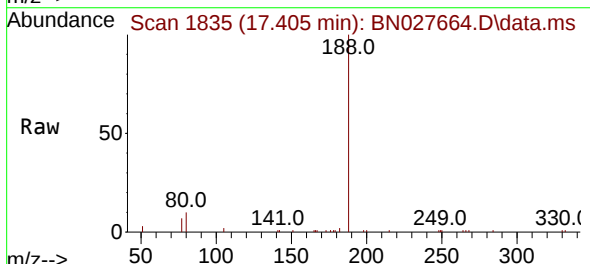
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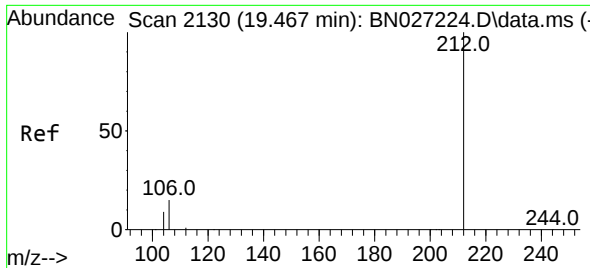
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:172 | Resp: | 11657       |
| Ion         | Ratio | Lower Upper |
| 172         | 100   |             |
| 171         | 34.4  | 27.8 41.8   |
| 170         | 23.3  | 19.3 28.9   |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.405 min Scan# 1835  
Delta R.T. -0.000 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:188 | Resp: | 13967       |
| Ion         | Ratio | Lower Upper |
| 188         | 100   |             |
| 94          | 0.0   | 0.0 0.0     |
| 80          | 10.5  | 11.0 16.6#  |

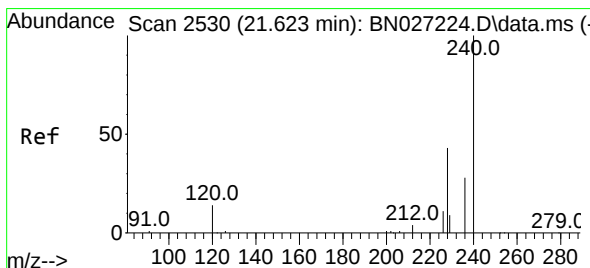
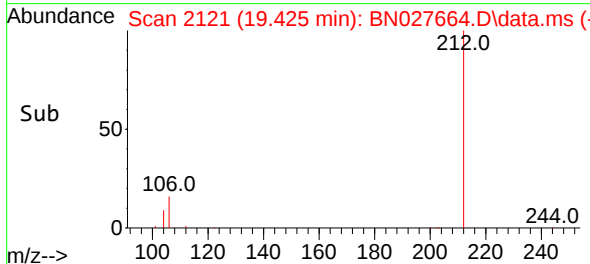
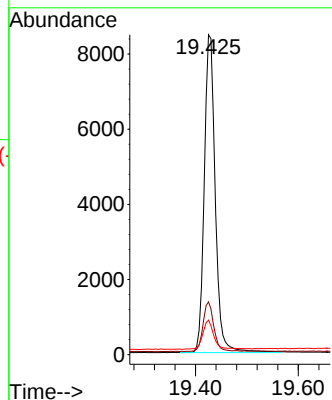
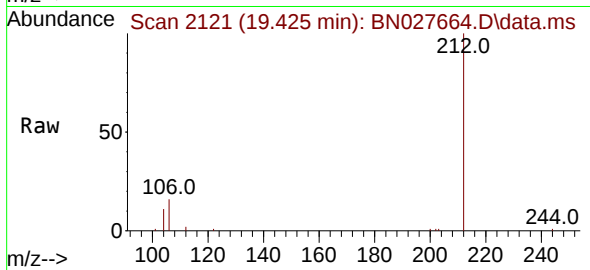




#27  
Fluoranthene-d10  
Concen: 0.361 ng  
RT: 19.425 min Scan# 2121  
Delta R.T. -0.009 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

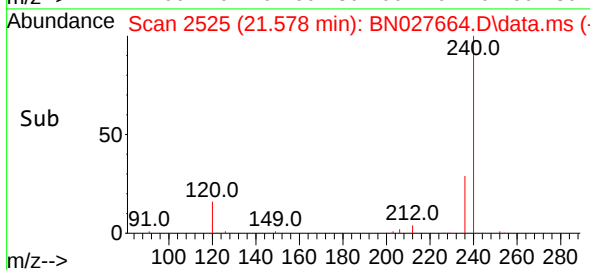
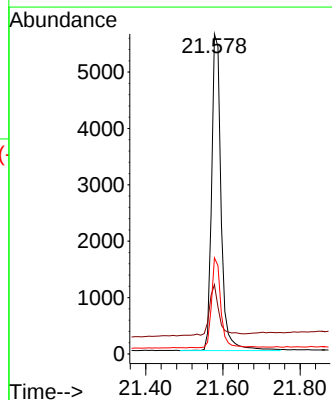
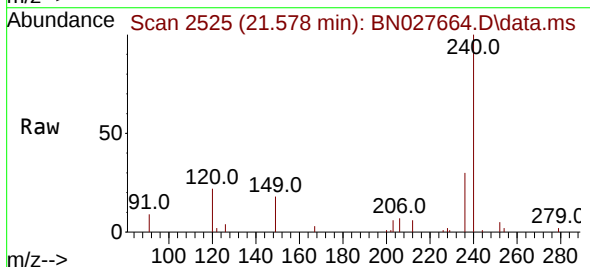
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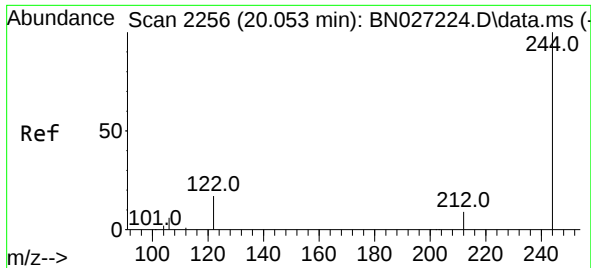
Tgt Ion:212 Resp: 12540  
Ion Ratio Lower Upper  
212 100  
106 15.3 12.1 18.1  
104 9.5 6.9 10.3



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.578 min Scan# 2525  
Delta R.T. -0.009 min  
Lab File: BN027664.D  
Acq: 14 Sep 2023 04:06

Tgt Ion:240 Resp: 9580  
Ion Ratio Lower Upper  
240 100  
120 21.7 14.2 21.4#  
236 30.0 22.9 34.3

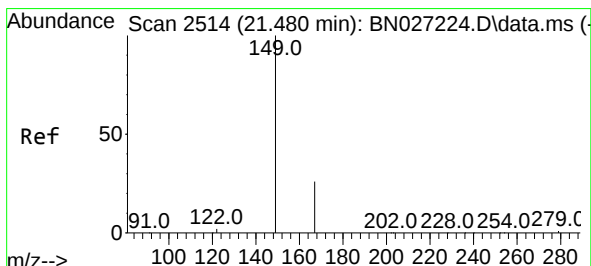
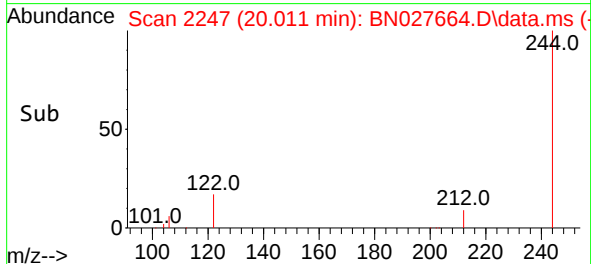
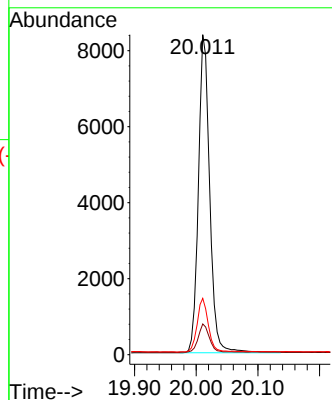
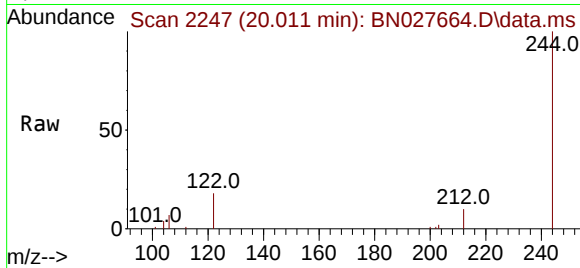




#31  
 Terphenyl-d14  
 Concen: 0.557 ng  
 RT: 20.011 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BN027664.D  
 Acq: 14 Sep 2023 04:06

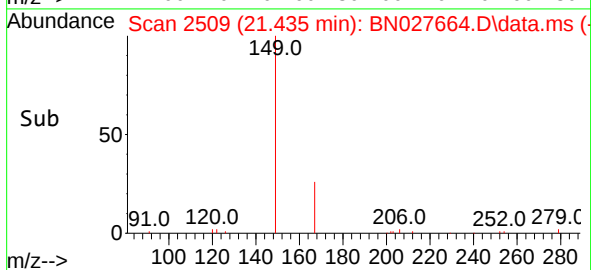
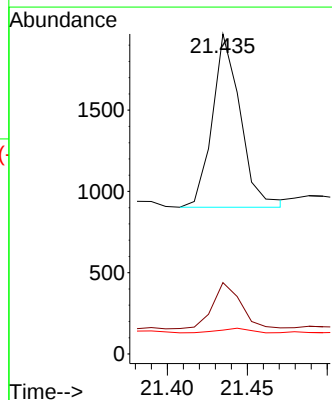
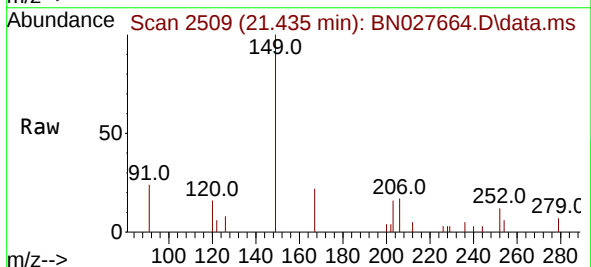
Instrument :  
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 OWBR-02-170-090723

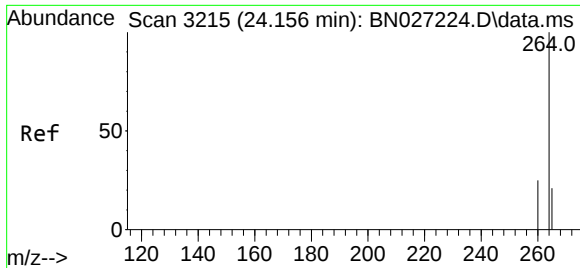
Tgt Ion:244 Resp: 10711  
 Ion Ratio Lower Upper  
 244 100  
 212 9.6 7.5 11.3  
 122 17.6 14.0 21.0



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.082 ng  
 RT: 21.435 min Scan# 2509  
 Delta R.T. -0.009 min  
 Lab File: BN027664.D  
 Acq: 14 Sep 2023 04:06

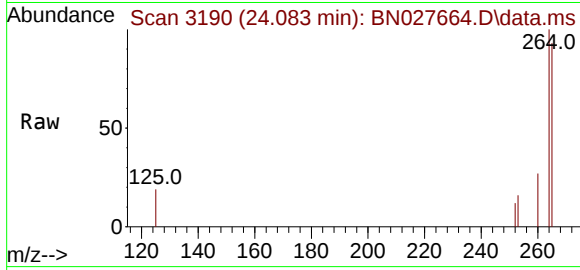
Tgt Ion:149 Resp: 1299  
 Ion Ratio Lower Upper  
 149 100  
 167 27.5 22.1 33.1  
 279 3.5 2.7 4.1





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.083 min Scan# 31  
 Delta R.T. -0.012 min  
 Lab File: BN027664.D  
 Acq: 14 Sep 2023 04:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 OWBR-02-170-090723



Tgt Ion:264 Resp: 8661  
 Ion Ratio Lower Upper  
 264 100  
 260 26.7 20.7 31.1  
 265 93.4 53.3 79.9#

