

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
 Data File : BN025627.D  
 Acq On : 27 May 2023 03:18  
 Operator : CG/JU  
 Sample : 02852-15  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-32-G3-SO-69.5-051823

Quant Time: May 27 04:38:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 27 03:51:06 2023  
 Response via : Initial Calibration

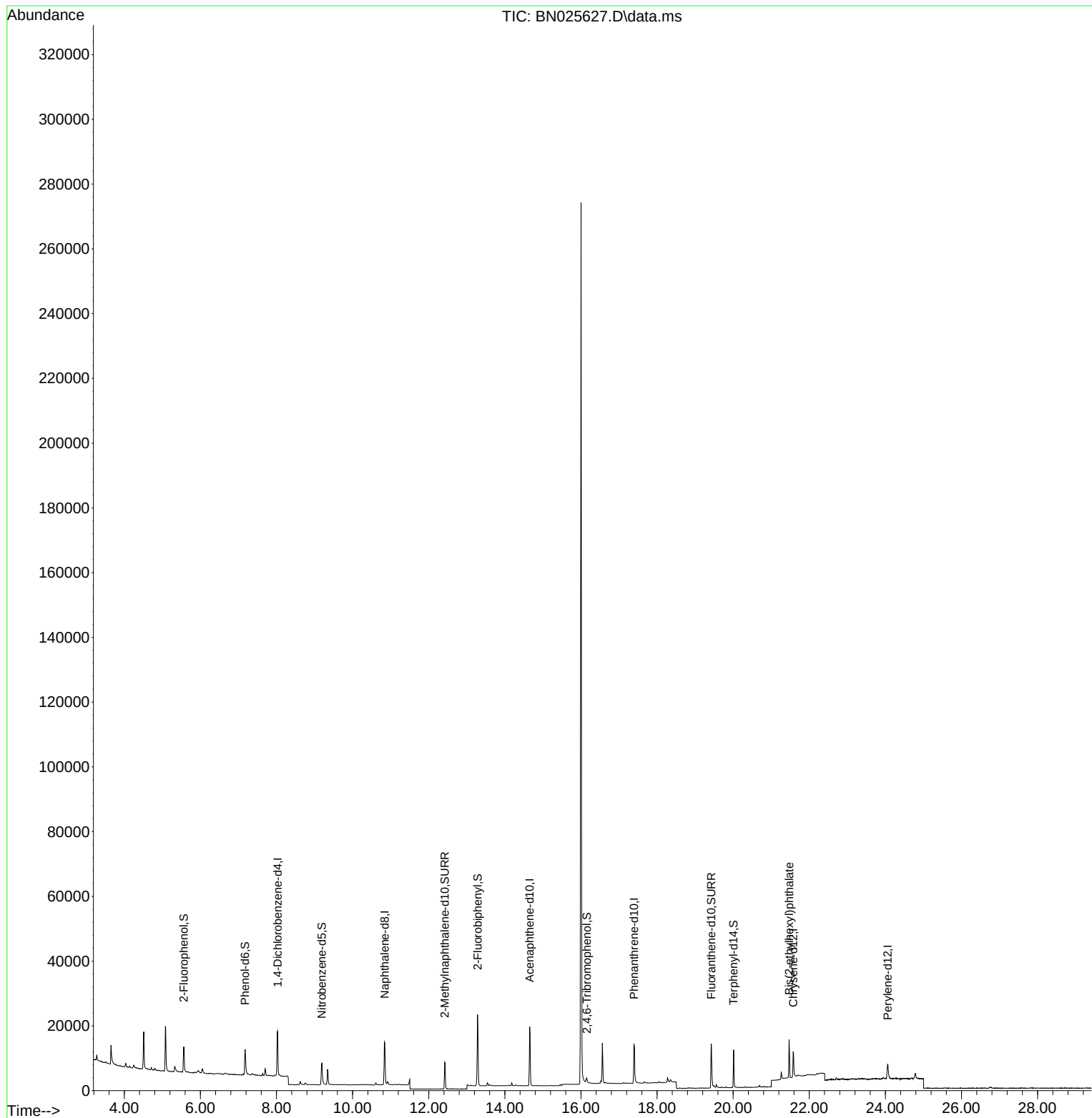
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.026  | 152  | 7309     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.846 | 136  | 20427    | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.651 | 164  | 10972    | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.393 | 188  | 20407    | 0.400 | ng    | 0.00      |
| 29) Chrysene-d12              | 21.578 | 240  | 9403     | 0.400 | ng    | 0.00      |
| 35) Perylene-d12              | 24.060 | 264  | 7893     | 0.400 | ng    | -0.01     |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.564  | 112  | 7384     | 0.394 | ng    | 0.00      |
| 5) Phenol-d6                  | 7.174  | 99   | 8644     | 0.385 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 9.191  | 82   | 6605     | 0.386 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.423 | 152  | 11581    | 0.397 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 16.152 | 330  | 938      | 0.423 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 13.283 | 172  | 19343    | 0.427 | ng    | 0.00      |
| 27) Fluoranthene-d10          | 19.425 | 212  | 16052    | 0.347 | ng    | 0.00      |
| 31) Terphenyl-d14             | 20.011 | 244  | 10716    | 0.521 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 34) Bis(2-ethylhexyl)phtha... | 21.471 | 149  | 10839    | 0.508 | ng    | Qvalue 98 |
| -----                         |        |      |          |       |       |           |

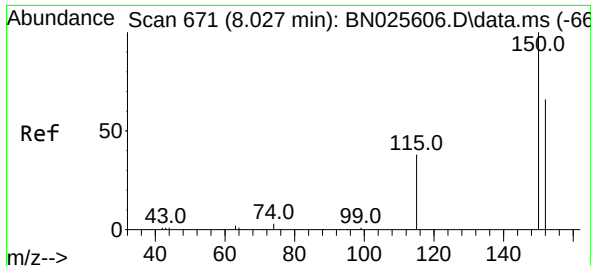
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
Data File : BN025627.D  
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Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

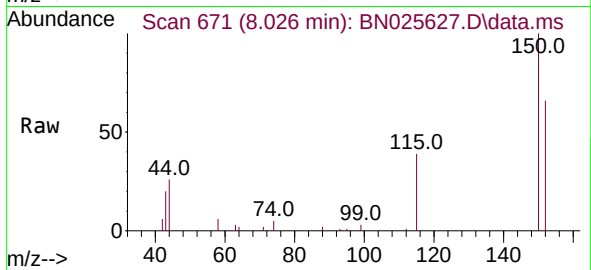
Quant Time: May 27 04:38:56 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat May 27 03:51:06 2023  
Response via : Initial Calibration



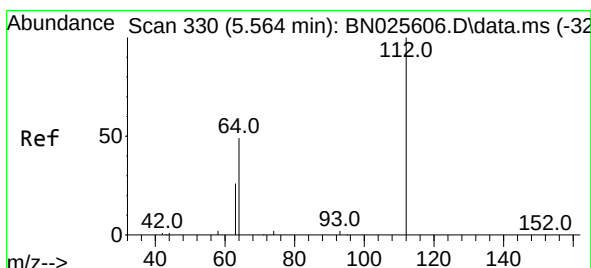
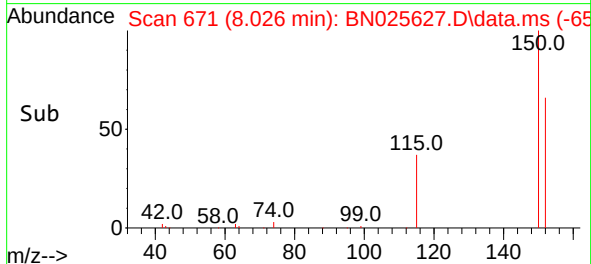
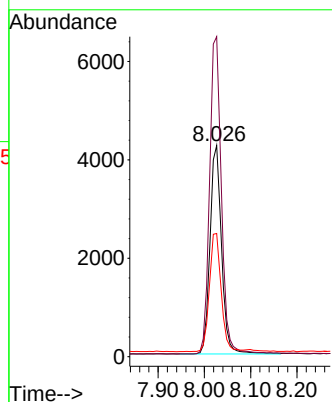


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.026 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

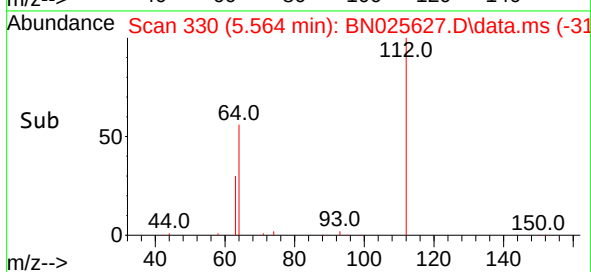
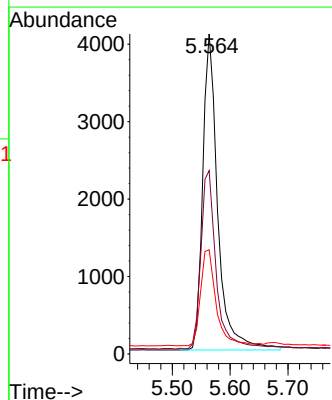
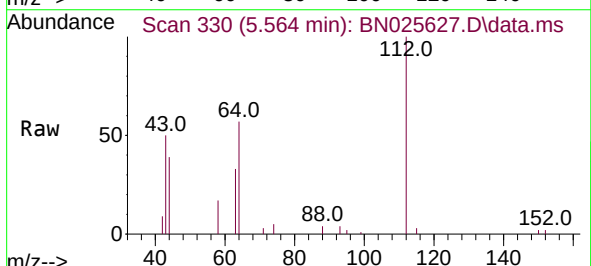


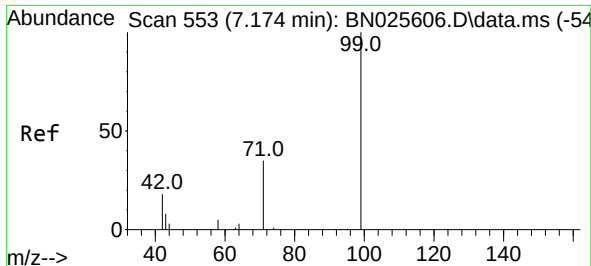
Tgt Ion:152 Resp: 7309  
Ion Ratio Lower Upper  
152 100  
150 151.5 121.0 181.6  
115 58.4 48.5 72.7



#4  
2-Fluorophenol  
Concen: 0.394 ng  
RT: 5.564 min Scan# 330  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

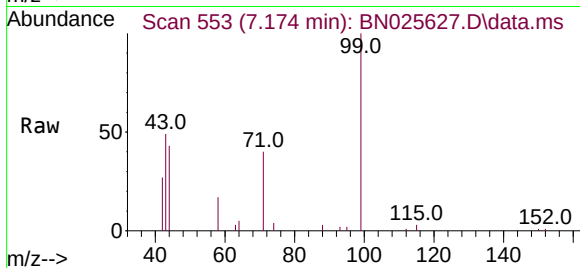
Tgt Ion:112 Resp: 7384  
Ion Ratio Lower Upper  
112 100  
64 58.1 45.7 68.5  
63 31.3 26.2 39.2



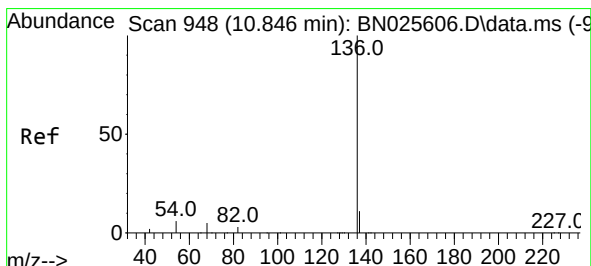
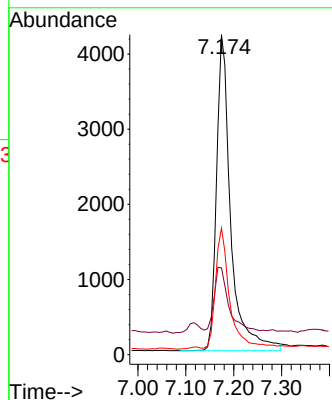
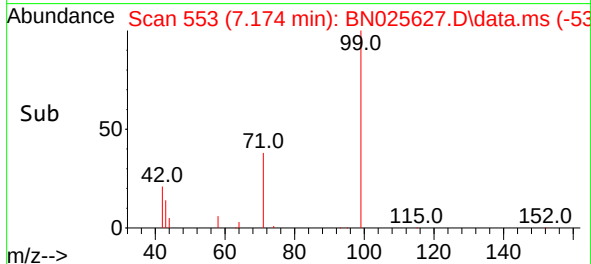


#5  
Phenol-d6  
Concen: 0.385 ng  
RT: 7.174 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

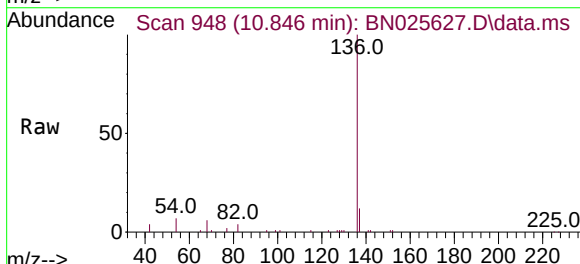
Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823



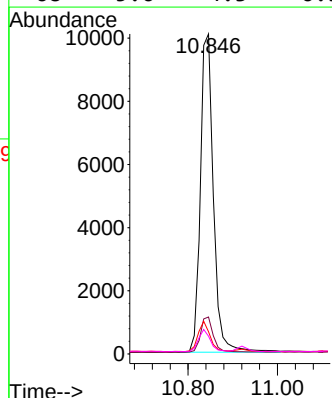
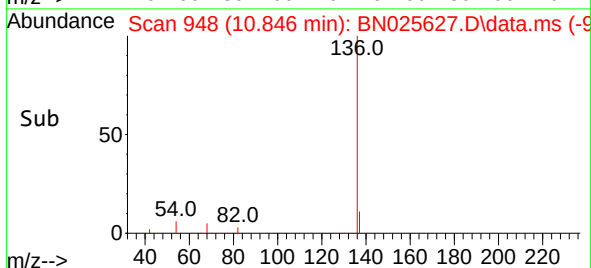
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 8644  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 20.6  | 17.1  | 25.7  |
| 71       | 37.7  | 29.3  | 43.9  |

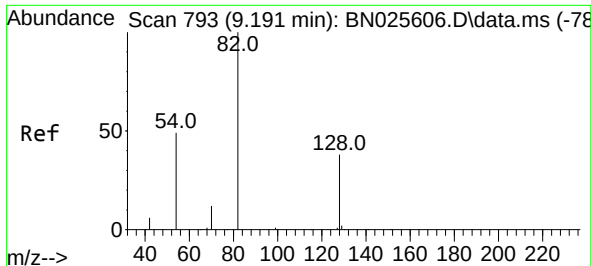


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.846 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 20427 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.6  | 9.1   | 13.7  |
| 54       | 6.9   | 5.4   | 8.0   |
| 68       | 5.6   | 4.3   | 6.5   |

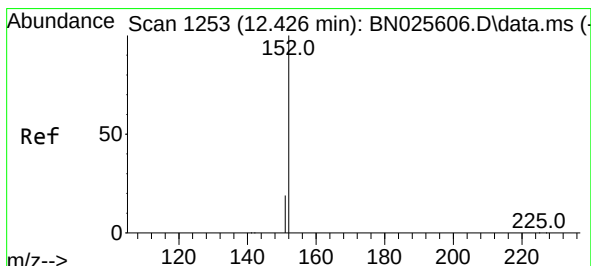
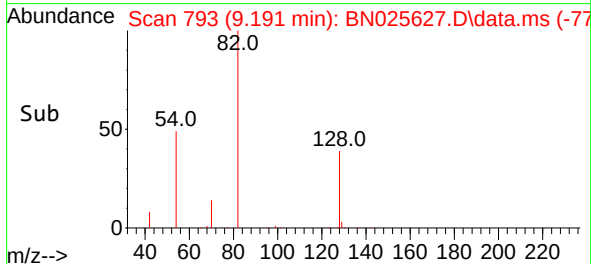
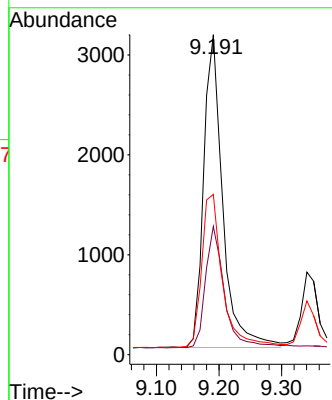
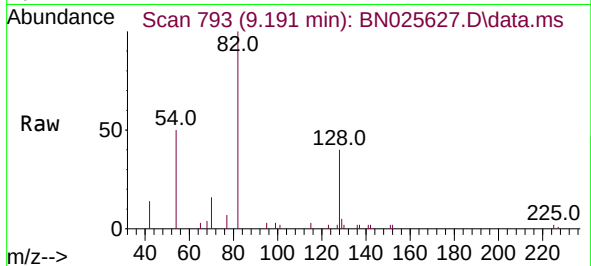




#8  
Nitrobenzene-d5  
Concen: 0.386 ng  
RT: 9.191 min Scan# 793  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

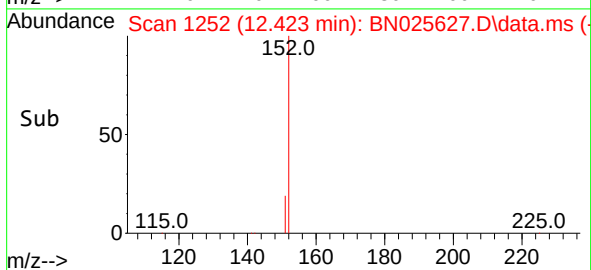
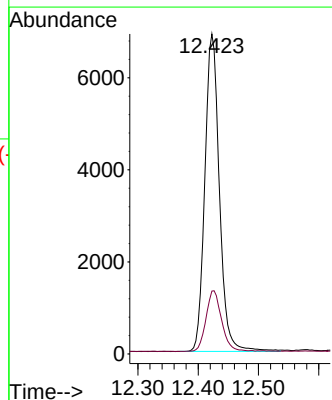
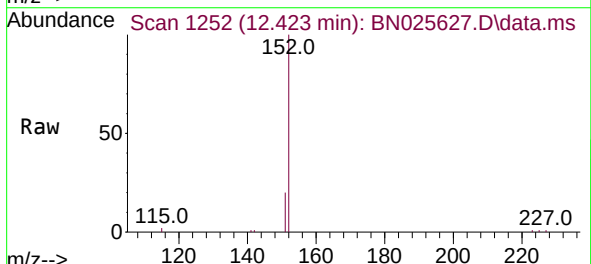
Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

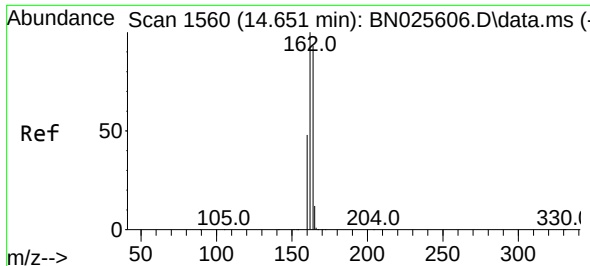
Tgt Ion: 82 Resp: 6605  
Ion Ratio Lower Upper  
82 100  
128 40.1 32.5 48.7  
54 50.1 40.6 60.8



#11  
2-Methylnaphthalene-d10  
Concen: 0.397 ng  
RT: 12.423 min Scan# 1252  
Delta R.T. -0.004 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

Tgt Ion: 152 Resp: 11581  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.1 24.1

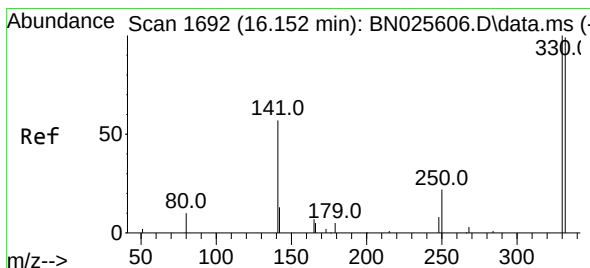
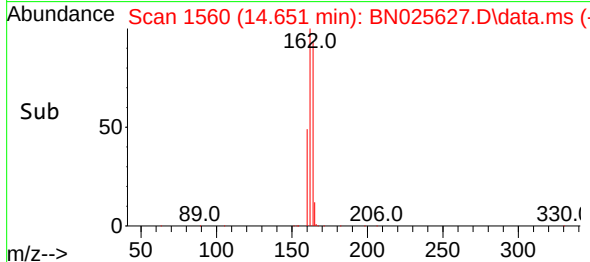
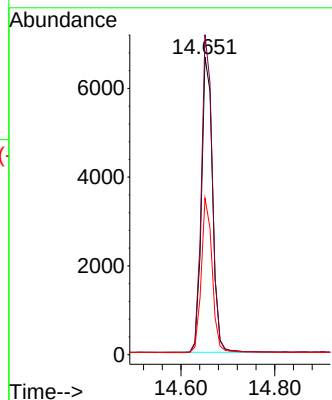
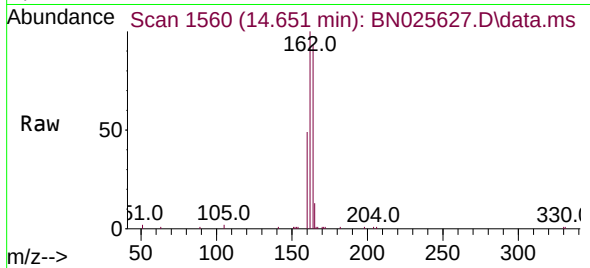




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.651 min Scan# 1560  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

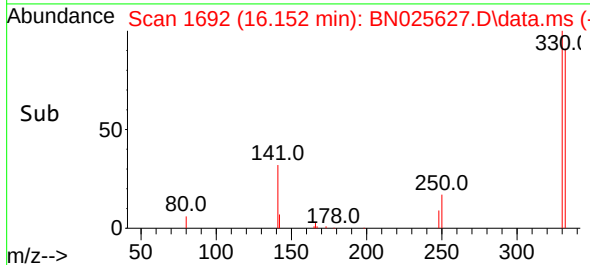
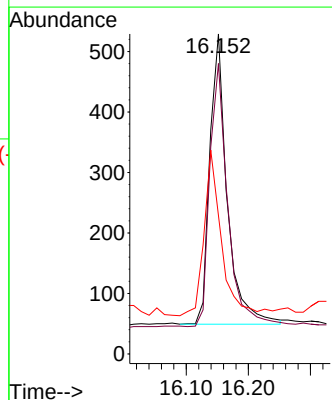
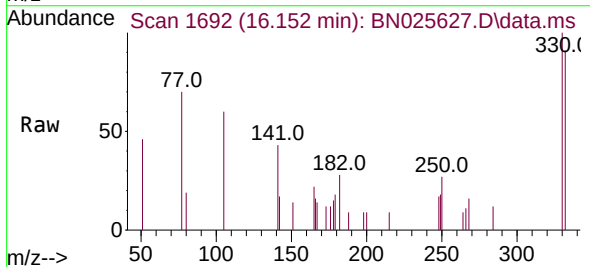
Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

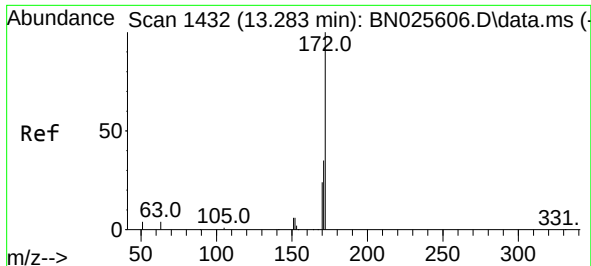
Tgt Ion:164 Resp: 10972  
Ion Ratio Lower Upper  
164 100  
162 107.5 86.4 129.6  
160 52.6 41.9 62.9



#14  
2,4,6-Tribromophenol  
Concen: 0.423 ng  
RT: 16.152 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

Tgt Ion:330 Resp: 938  
Ion Ratio Lower Upper  
330 100  
332 94.1 80.0 120.0  
141 55.9 45.8 68.6

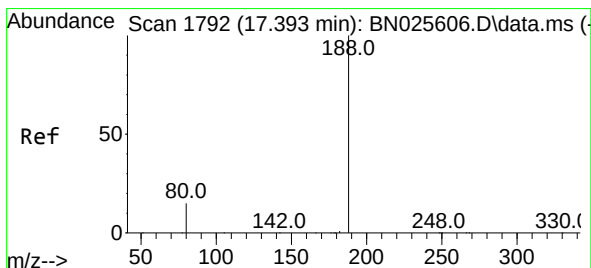
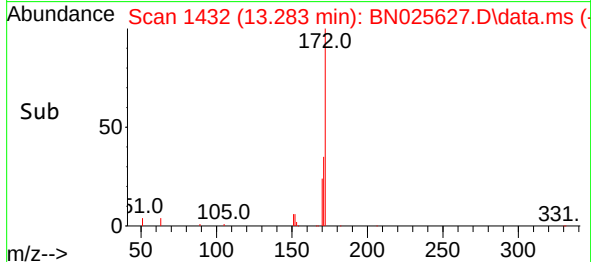
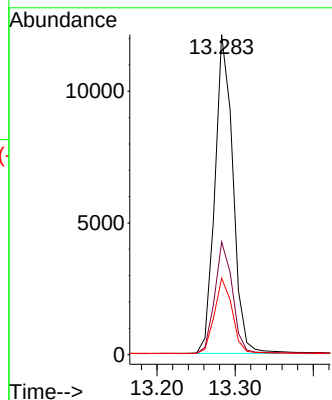
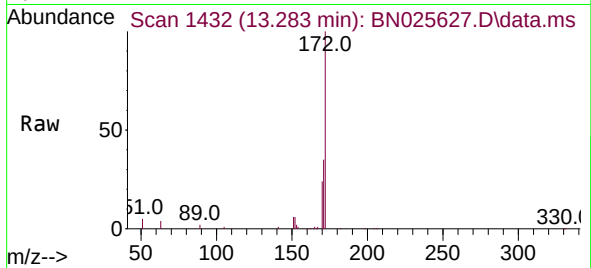




#15  
2-Fluorobiphenyl  
Concen: 0.427 ng  
RT: 13.283 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

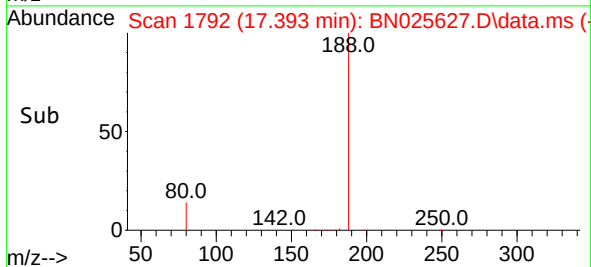
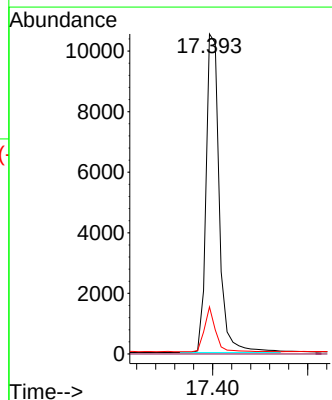
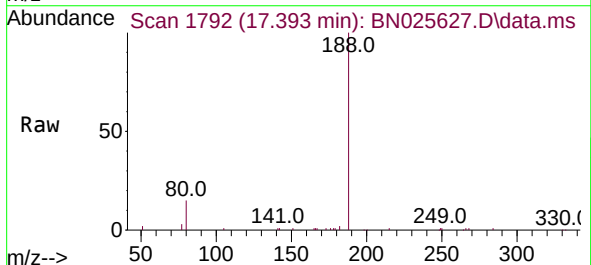
Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

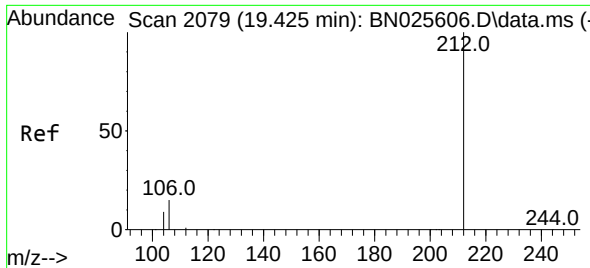
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 19343 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.3  | 28.6  | 42.8  |
| 170      | 23.9  | 19.7  | 29.5  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.393 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 20407 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 14.7  | 12.2  | 18.2  |

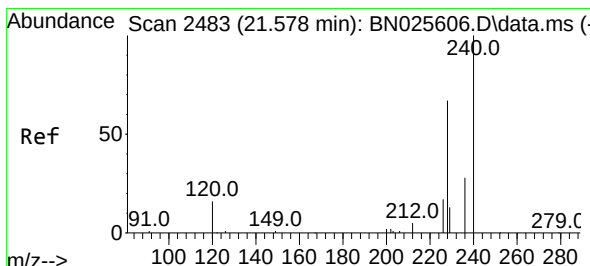
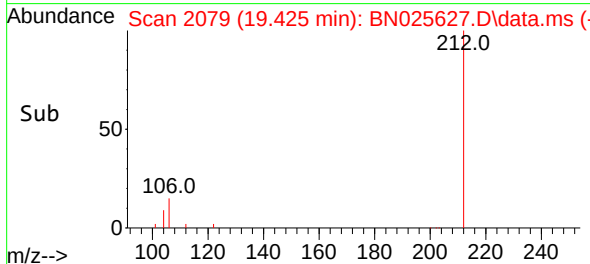
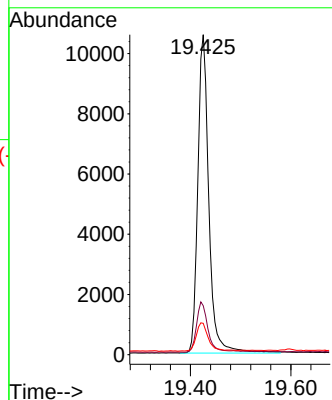
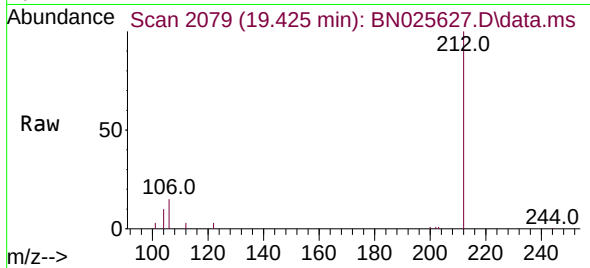




#27  
Fluoranthene-d10  
Concen: 0.347 ng  
RT: 19.425 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

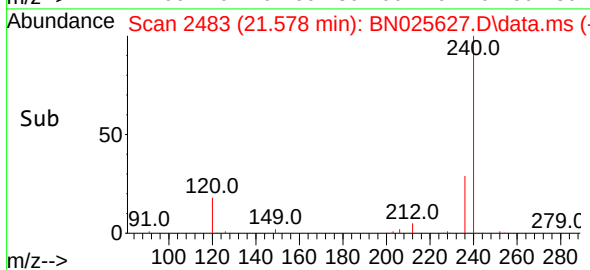
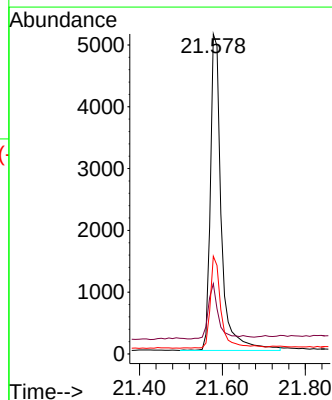
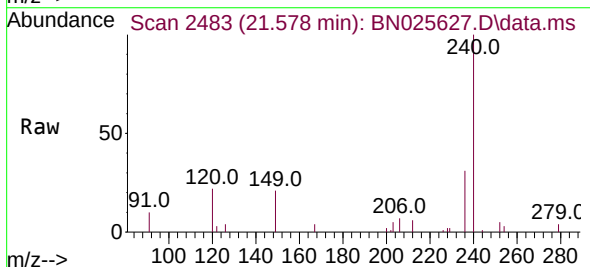
Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

Tgt Ion:212 Resp: 16052  
Ion Ratio Lower Upper  
212 100  
106 16.2 12.3 18.5  
104 9.6 7.2 10.8

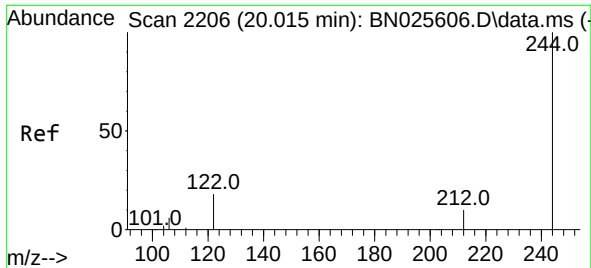


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.578 min Scan# 2483  
Delta R.T. -0.000 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

Tgt Ion:240 Resp: 9403  
Ion Ratio Lower Upper  
240 100  
120 21.9 15.4 23.0  
236 30.6 23.2 34.8

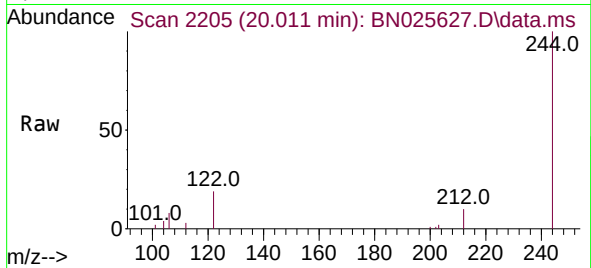




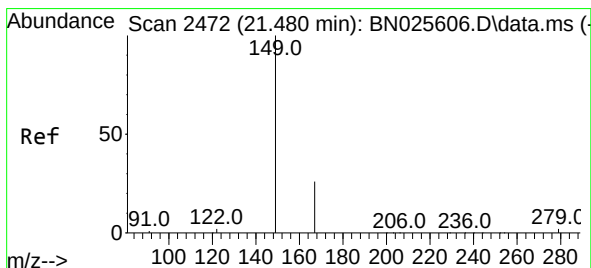
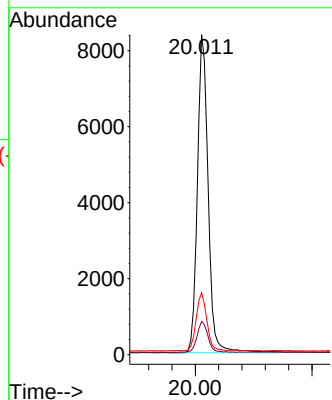
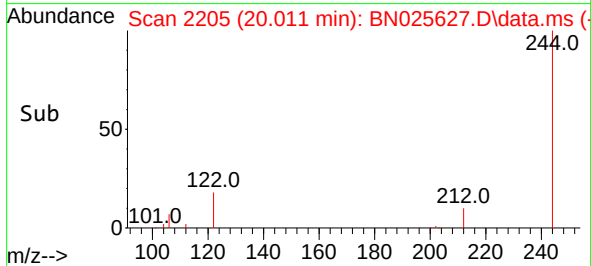


#31  
Terphenyl-d14  
Concen: 0.521 ng  
RT: 20.011 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

Instrument :  
BNA\_N  
ClientSampleId :  
CB-32-G3-SO-69.5-051823

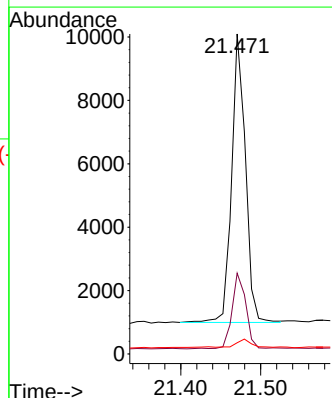
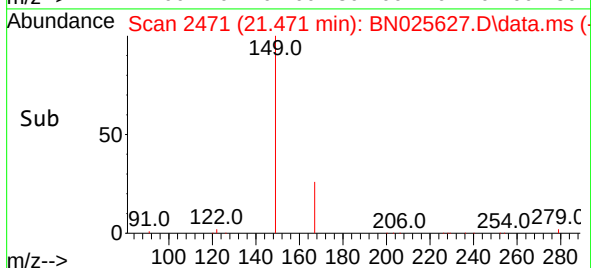
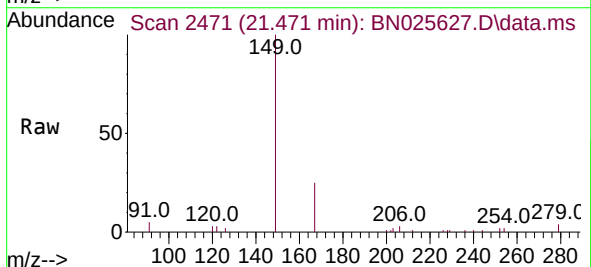


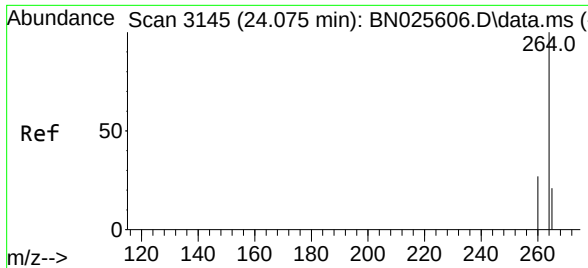
Tgt Ion:244 Resp: 10716  
Ion Ratio Lower Upper  
244 100  
212 10.4 8.5 12.7  
122 19.4 14.9 22.3



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.508 ng  
RT: 21.471 min Scan# 2471  
Delta R.T. -0.009 min  
Lab File: BN025627.D  
Acq: 27 May 2023 03:18

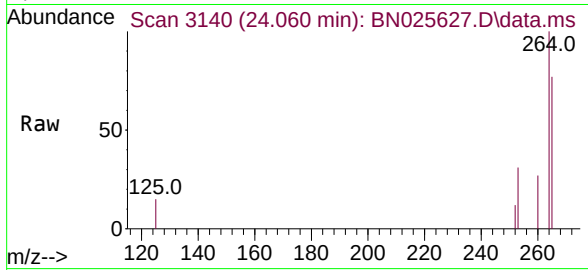
Tgt Ion:149 Resp: 10839  
Ion Ratio Lower Upper  
149 100  
167 26.8 20.4 30.6  
279 3.5 3.3 4.9





#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.060 min Scan# 31  
 Delta R.T. -0.015 min  
 Lab File: BN025627.D  
 Acq: 27 May 2023 03:18

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB-32-G3-SO-69.5-051823



Tgt Ion:264 Resp: 7893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.3  | 22.3  | 33.5  |
| 265 | 77.0  | 54.3  | 81.5  |

