

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080723\  
 Data File : BN026826.D  
 Acq On : 07 Aug 2023 12:04  
 Operator : MA/JU  
 Sample : PB154528BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB154528BL

Quant Time: Aug 08 00:49:10 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 02 00:35:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.124  | 152  | 9296     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.960 | 136  | 24354    | 0.400 | ng    | # 0.01   |
| 13) Acenaphthene-d10        | 14.747 | 164  | 12824    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.492 | 188  | 30385    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.668 | 240  | 22429    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12            | 24.224 | 264  | 7775     | 0.400 | ng    | #-0.01   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.632  | 112  | 8796     | 0.374 | ng    | 0.00     |
| 5) Phenol-d6                | 7.250  | 99   | 10022    | 0.329 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.315  | 82   | 6203     | 0.430 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10 | 12.525 | 152  | 13424    | 0.384 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.239 | 330  | 1481     | 0.339 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl        | 13.379 | 172  | 20470    | 0.391 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.514 | 212  | 28528    | 0.391 | ng    | 0.00     |
| 31) Terphenyl-d14           | 20.099 | 244  | 23234    | 0.497 | ng    | 0.00     |

Target Compounds Qvalue

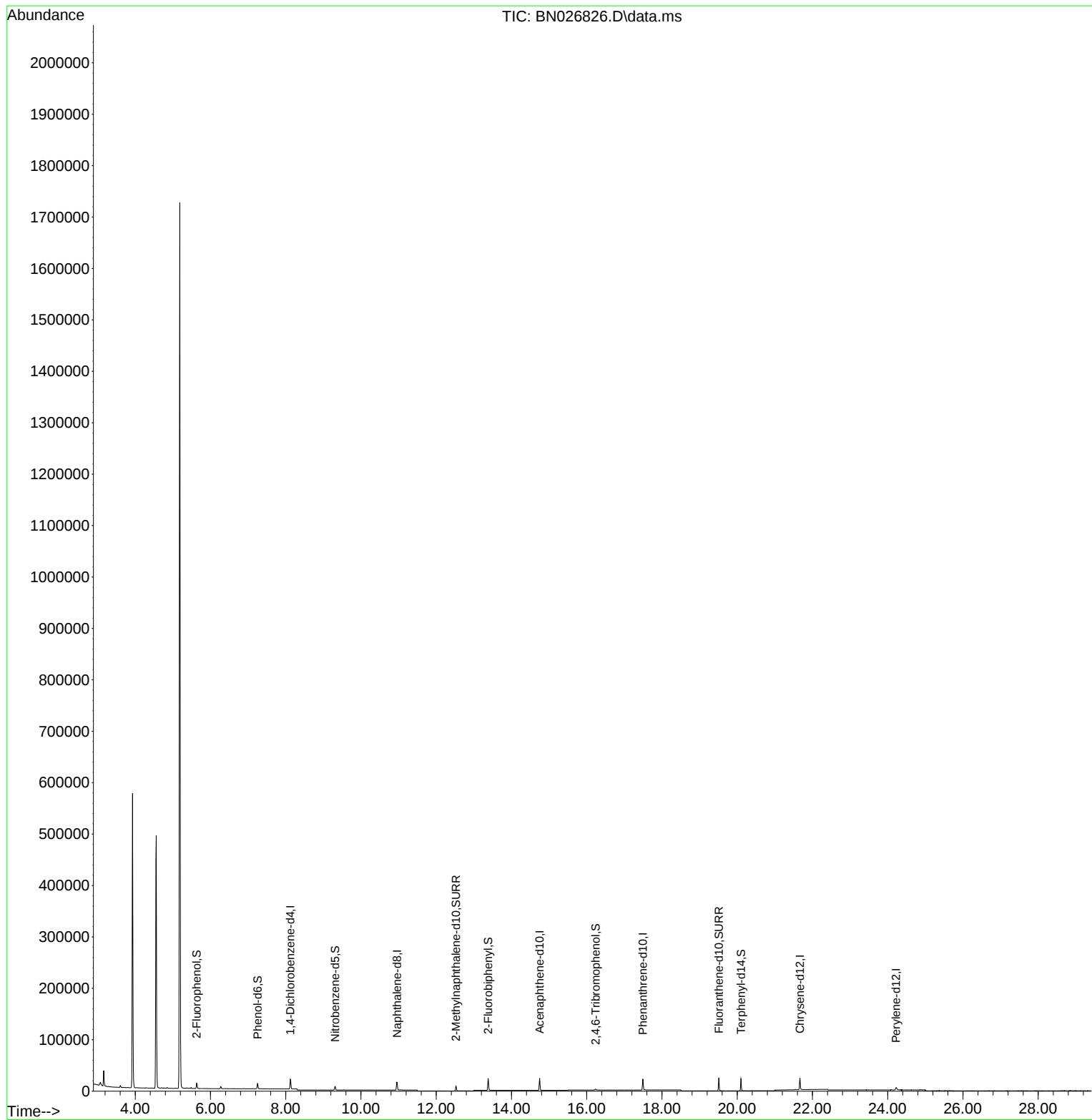
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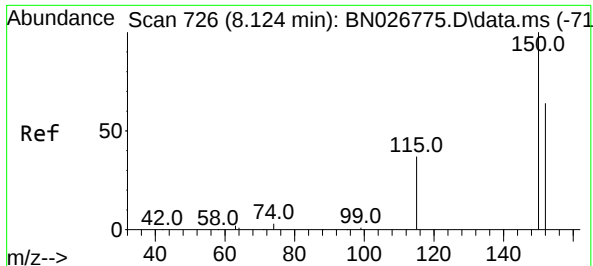
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080723\  
Data File : BN026826.D  
Acq On : 07 Aug 2023 12:04  
Operator : MA/JU  
Sample : PB154528BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB154528BL

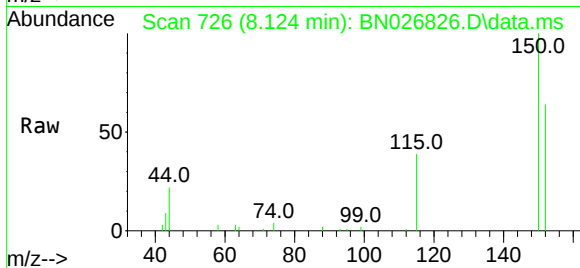
Quant Time: Aug 08 00:49:10 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Aug 02 00:35:47 2023  
Response via : Initial Calibration



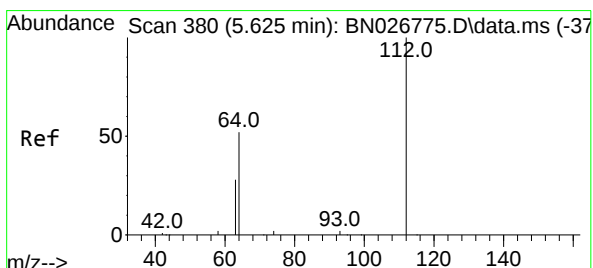
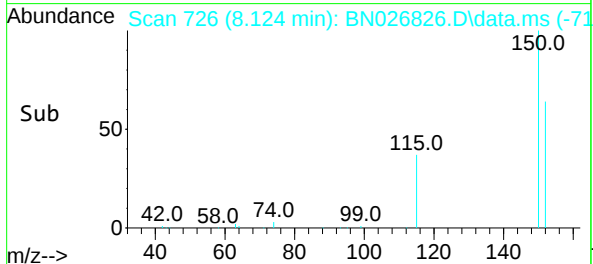
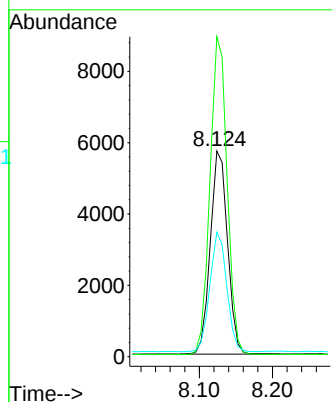


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.124 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

Instrument :  
BNA\_N  
ClientSampleId :  
PB154528BL

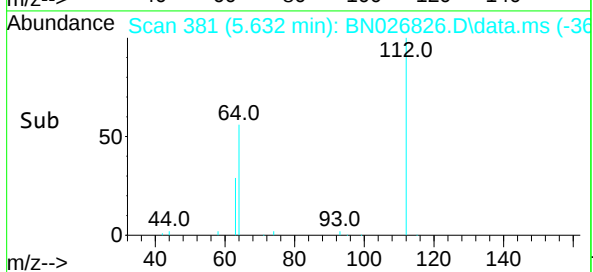
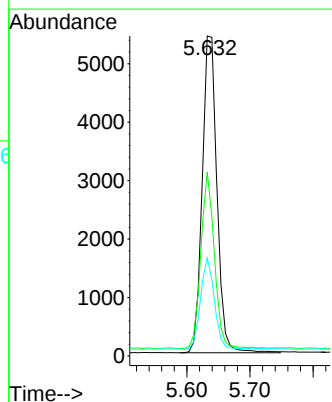
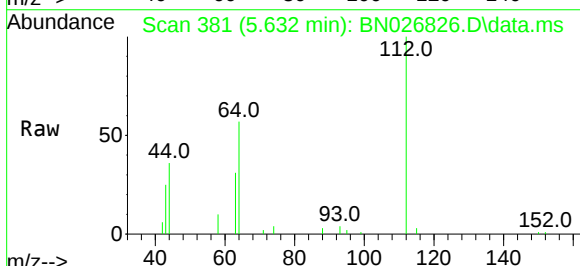


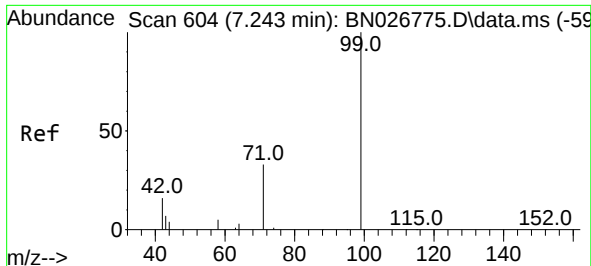
Tgt Ion:152 Resp: 9296  
Ion Ratio Lower Upper  
152 100  
150 155.7 123.8 185.8  
115 60.5 48.0 72.0



#4  
2-Fluorophenol  
Concen: 0.374 ng  
RT: 5.632 min Scan# 381  
Delta R.T. 0.007 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

Tgt Ion:112 Resp: 8796  
Ion Ratio Lower Upper  
112 100  
64 51.3 42.2 63.2  
63 26.8 22.7 34.1

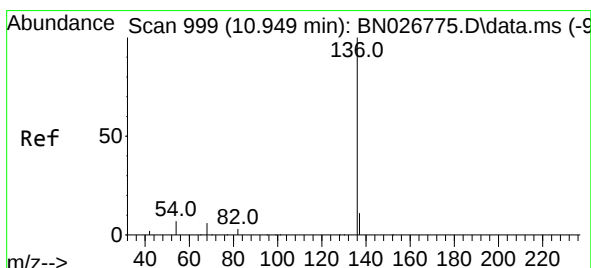
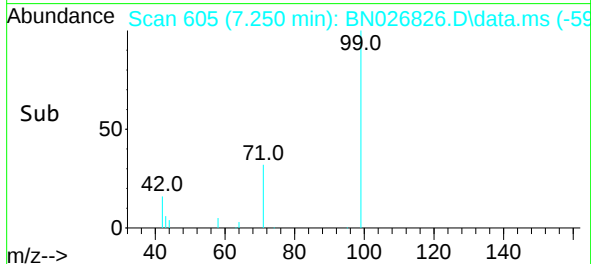
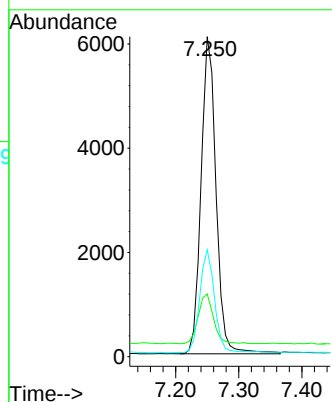
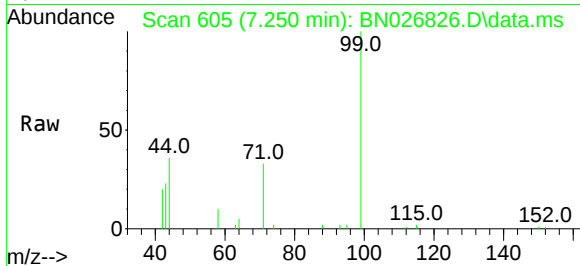




#5  
Phenol-d6  
Concen: 0.329 ng  
RT: 7.250 min Scan# 60  
Delta R.T. 0.007 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

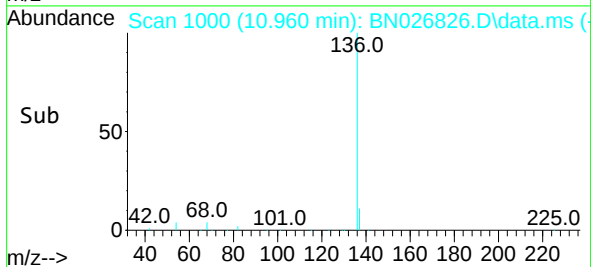
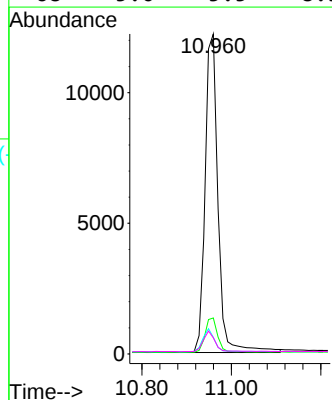
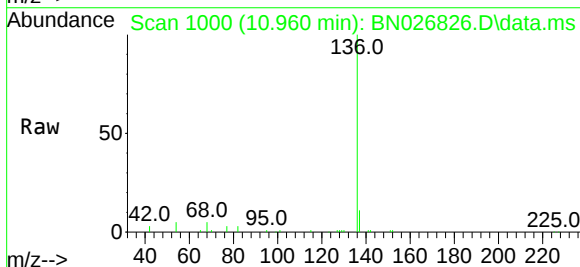
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BNA\_N  
ClientSampleId :  
PB154528BL

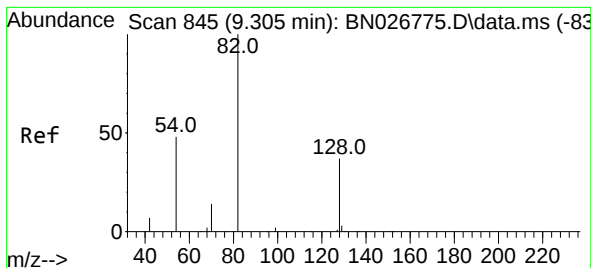
Tgt Ion: 99 Resp: 10022  
Ion Ratio Lower Upper  
99 100  
42 16.1 14.6 22.0  
71 32.4 26.6 40.0



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.960 min Scan# 1000  
Delta R.T. 0.011 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

Tgt Ion: 136 Resp: 24354  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.0 13.4  
54 5.2 6.2 9.2#  
68 5.0 5.5 8.3#

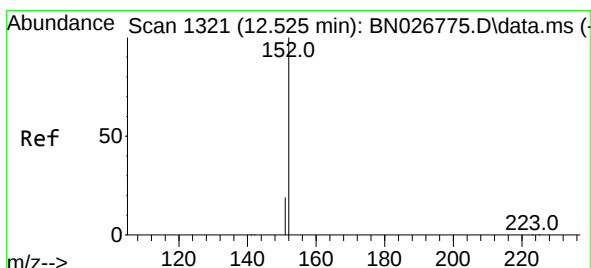
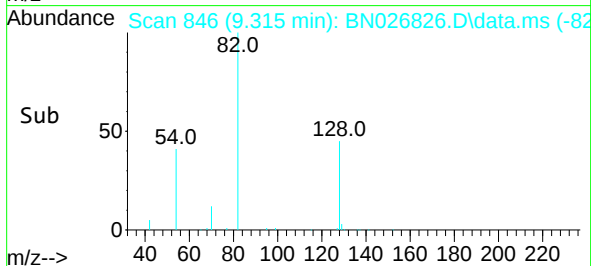
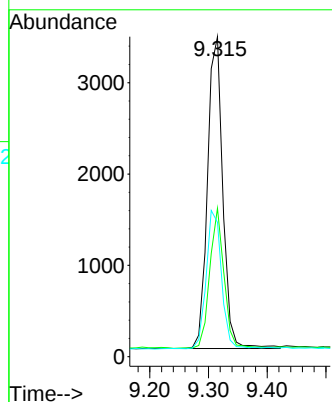
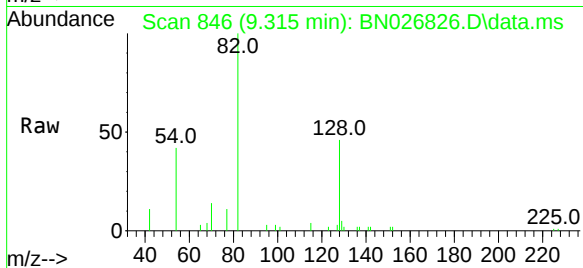




#8  
 Nitrobenzene-d5  
 Concen: 0.430 ng  
 RT: 9.315 min Scan# 845  
 Delta R.T. 0.011 min  
 Lab File: BN026826.D  
 Acq: 07 Aug 2023 12:04

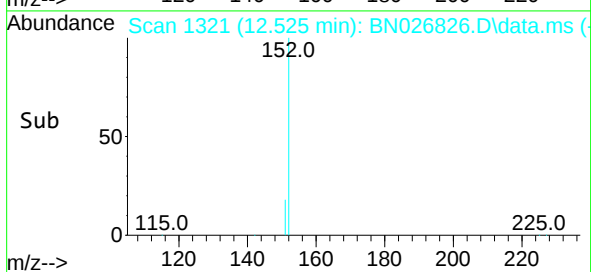
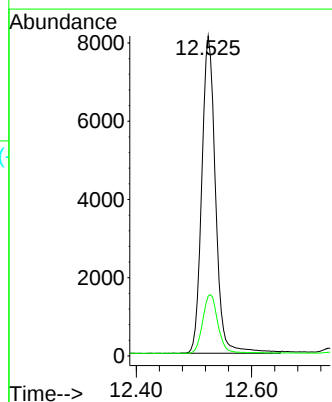
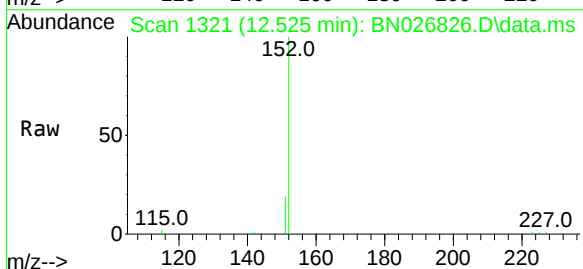
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB154528BL

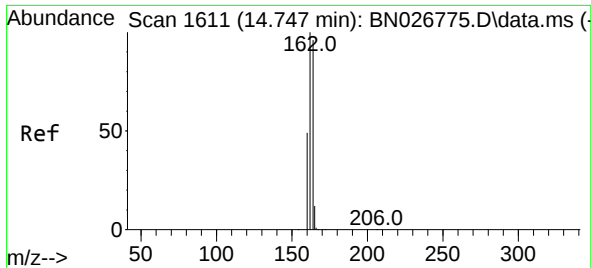
Tgt Ion: 82 Resp: 6203  
 Ion Ratio Lower Upper  
 82 100  
 128 46.4 30.5 45.7#  
 54 42.0 39.4 59.2



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.384 ng  
 RT: 12.525 min Scan# 1321  
 Delta R.T. 0.000 min  
 Lab File: BN026826.D  
 Acq: 07 Aug 2023 12:04

Tgt Ion: 152 Resp: 13424  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.5 24.7

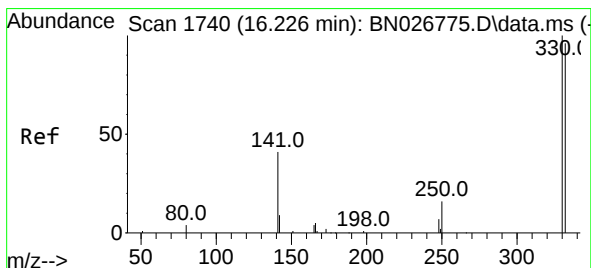
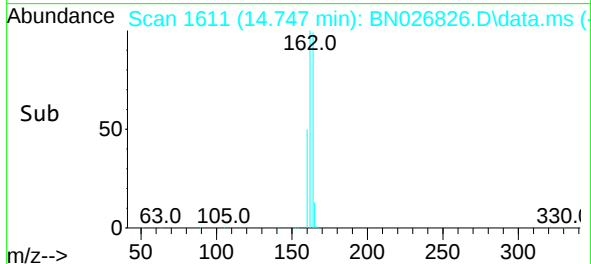
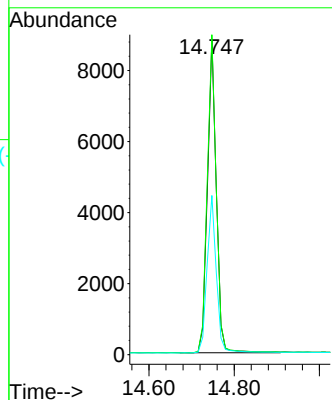
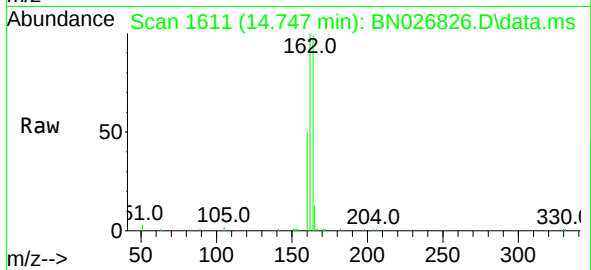




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.747 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

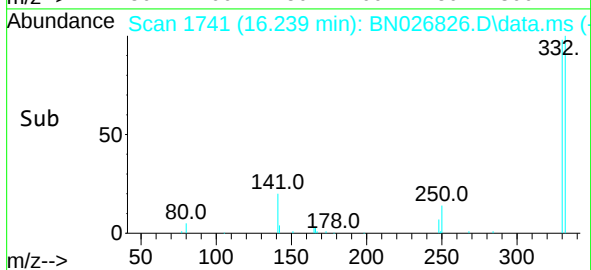
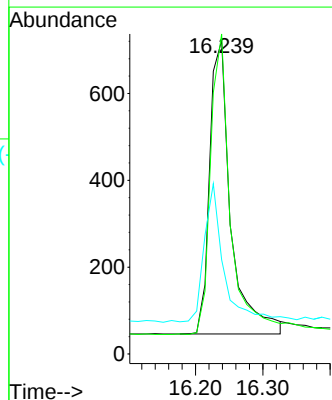
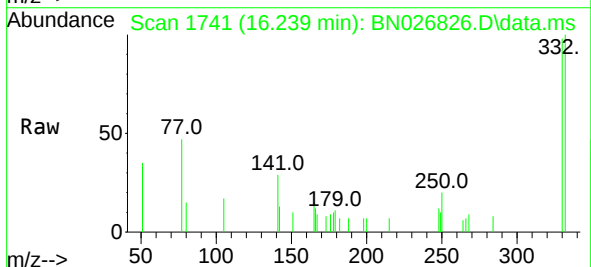
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BNA\_N  
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PB154528BL

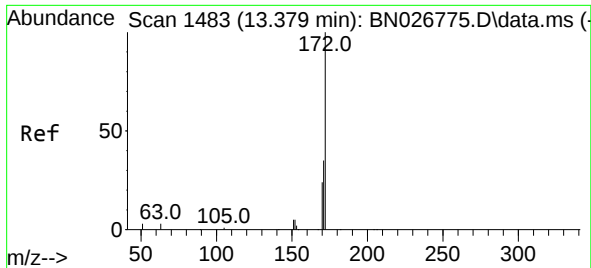
Tgt Ion:164 Resp: 12824  
Ion Ratio Lower Upper  
164 100  
162 101.3 83.0 124.6  
160 50.4 40.8 61.2



#14  
2,4,6-Tribromophenol  
Concen: 0.339 ng  
RT: 16.239 min Scan# 1741  
Delta R.T. 0.012 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

Tgt Ion:330 Resp: 1481  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.6  
141 43.3 34.8 52.2

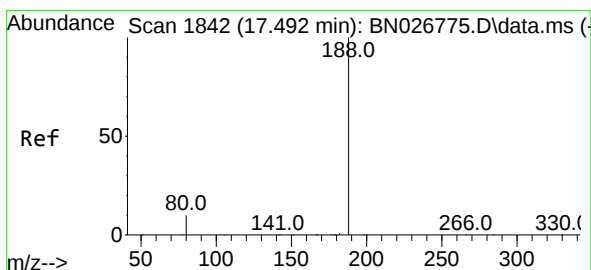
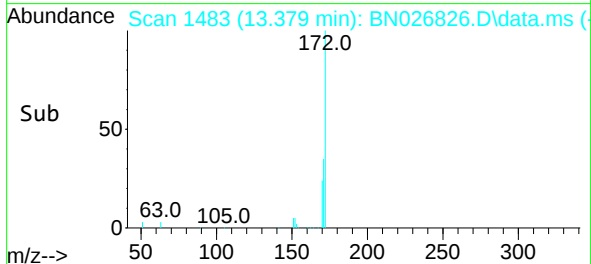
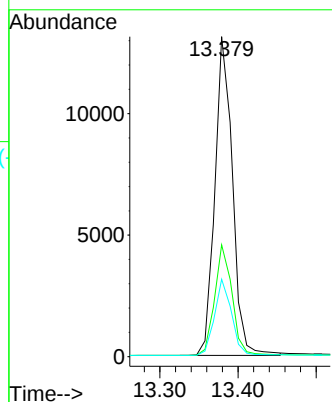
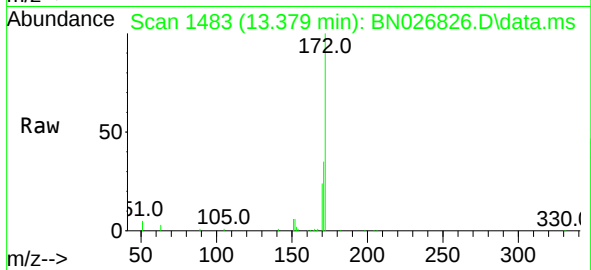




#15  
2-Fluorobiphenyl  
Concen: 0.391 ng  
RT: 13.379 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

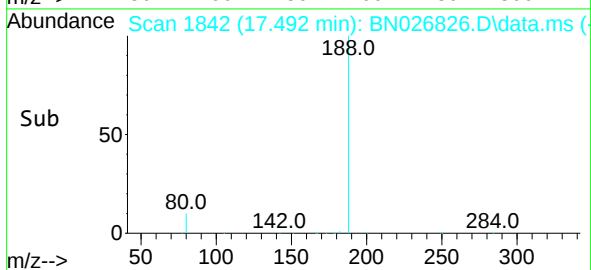
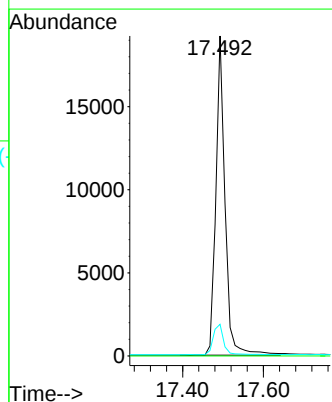
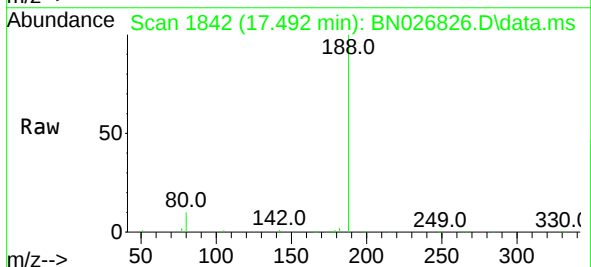
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BNA\_N  
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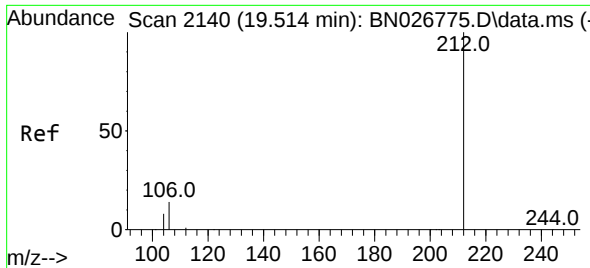
Tgt Ion:172 Resp: 20470  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.0 42.0  
170 24.2 19.2 28.8



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.492 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

Tgt Ion:188 Resp: 30385  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.9 8.0 12.0

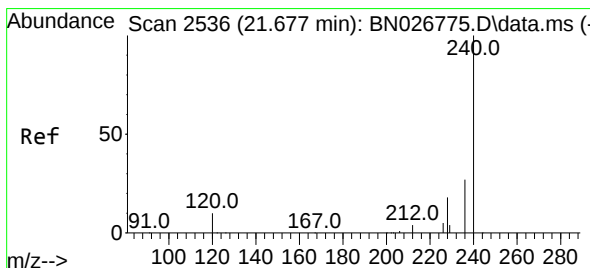
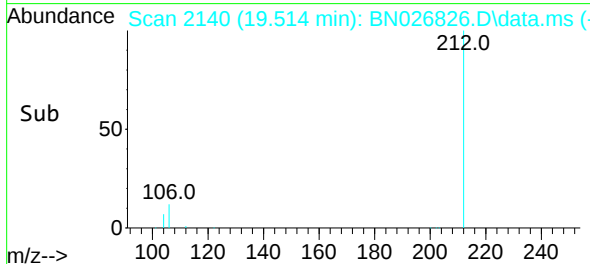
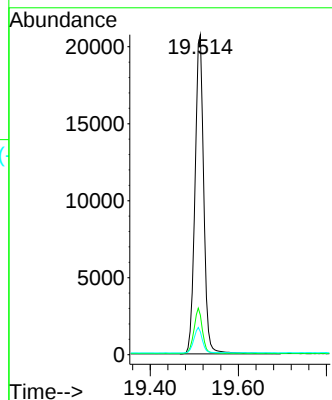
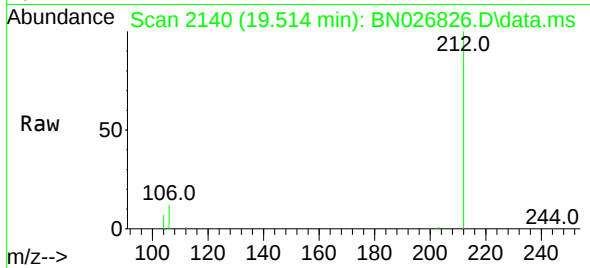




#27  
Fluoranthene-d10  
Concen: 0.391 ng  
RT: 19.514 min Scan# 2140  
Delta R.T. 0.000 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

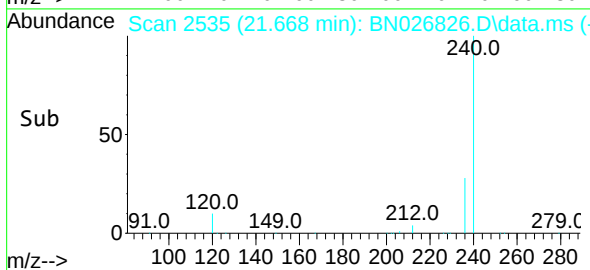
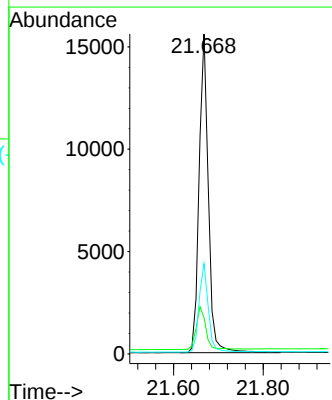
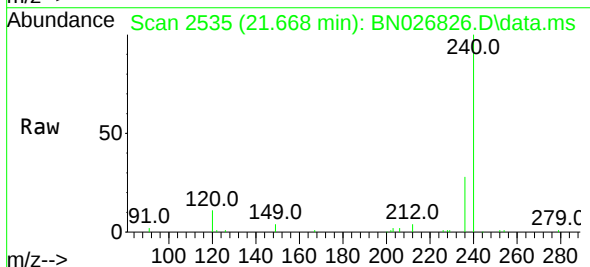
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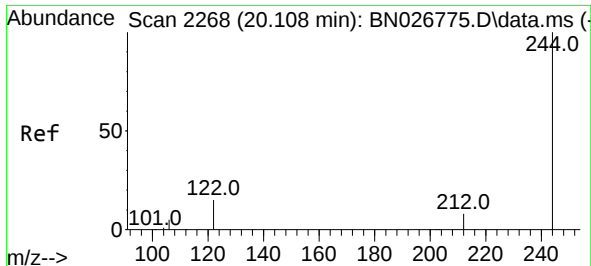
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Ion Ratio Lower Upper  
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106 13.7 11.7 17.5  
104 7.7 6.4 9.6



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.668 min Scan# 2535  
Delta R.T. -0.009 min  
Lab File: BN026826.D  
Acq: 07 Aug 2023 12:04

Tgt Ion:240 Resp: 22429  
Ion Ratio Lower Upper  
240 100  
120 11.4 9.2 13.8  
236 28.2 21.9 32.9

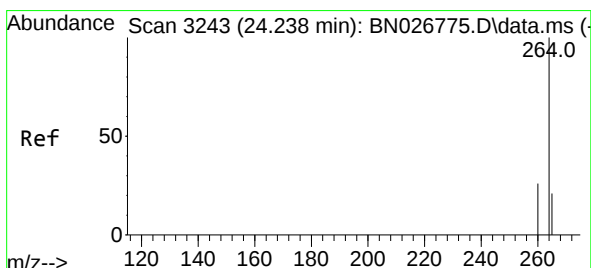
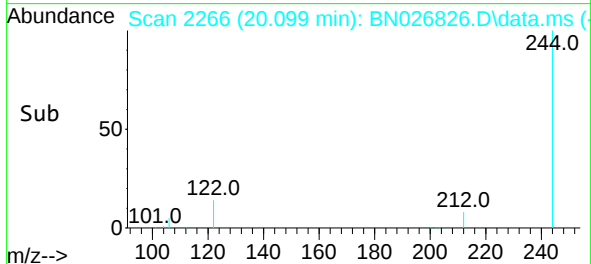
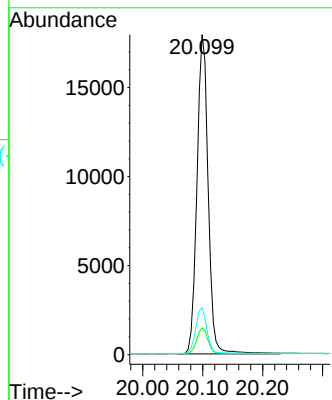
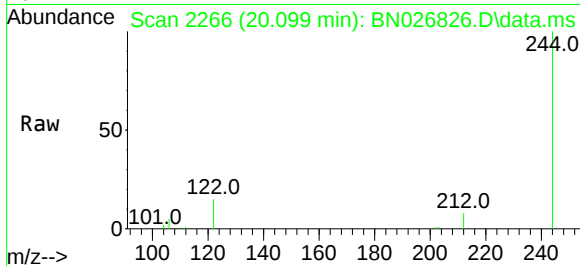




#31  
 Terphenyl-d14  
 Concen: 0.497 ng  
 RT: 20.099 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BN026826.D  
 Acq: 07 Aug 2023 12:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB154528BL

Tgt Ion:244 Resp: 23234  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 7.0 10.4  
 122 14.7 12.3 18.5



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.224 min Scan# 3238  
 Delta R.T. -0.015 min  
 Lab File: BN026826.D  
 Acq: 07 Aug 2023 12:04

Tgt Ion:264 Resp: 7775  
 Ion Ratio Lower Upper  
 264 100  
 260 29.0 21.0 31.6  
 265 68.0 22.6 33.8#

