

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110922\  
 Data File : BN022578.D  
 Acq On : 09 Nov 2022 14:09  
 Operator : CG/JU  
 Sample : N5469-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP-303-20221103

Quant Time: Nov 09 23:58:08 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 09 23:46:48 2022  
 Response via : Initial Calibration

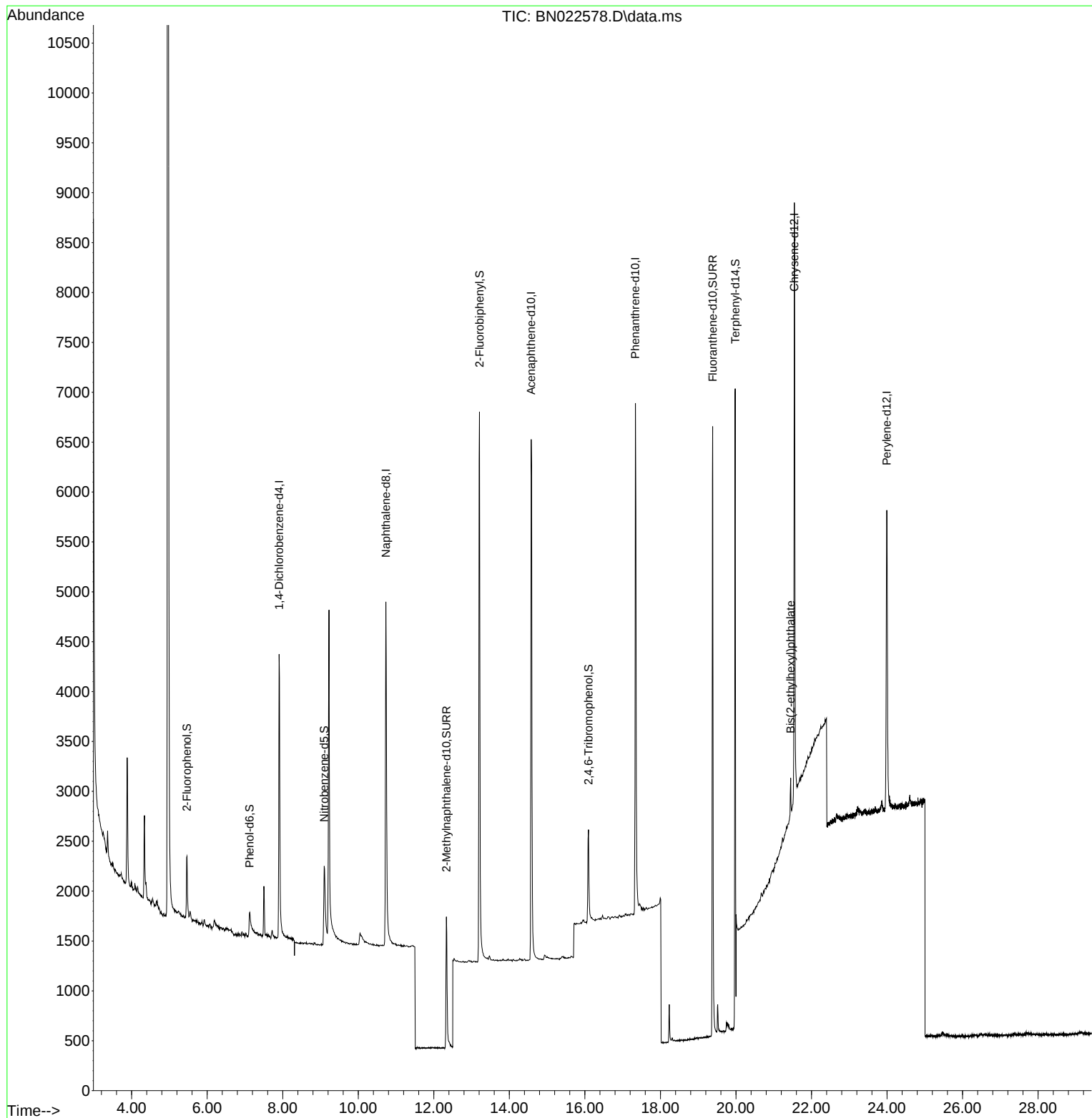
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.906  | 152  | 1737     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.731 | 136  | 5707     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.578 | 164  | 3733     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.338 | 188  | 8200     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.546 | 240  | 5975     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.993 | 264  | 4681     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.465  | 112  | 668      | 0.136 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.126  | 99   | 488      | 0.079 | ng    | 0.02     |
| 8) Nitrobenzene-d5            | 9.097  | 82   | 1246     | 0.242 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.334 | 152  | 2402     | 0.251 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.096 | 330  | 684      | 0.349 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.210 | 172  | 5928     | 0.381 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.382 | 212  | 7103     | 0.317 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.980 | 244  | 10017    | 0.538 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.448 | 149  | 471      | 0.023 | ng    | # 99     |
| -----                         |        |      |          |       |       |          |

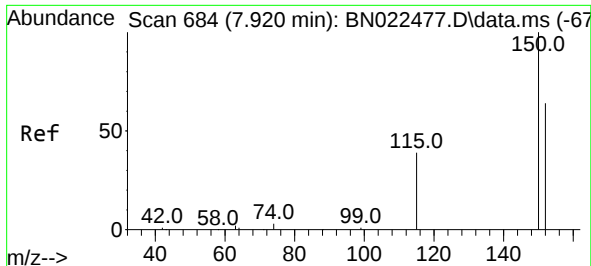
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110922\  
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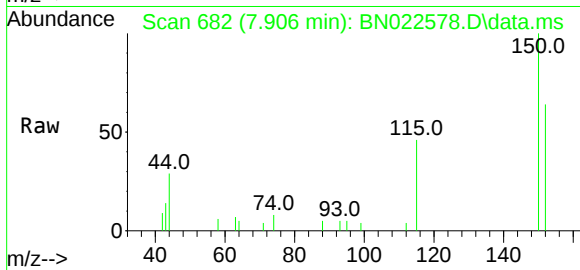
Quant Time: Nov 09 23:58:08 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 09 23:46:48 2022  
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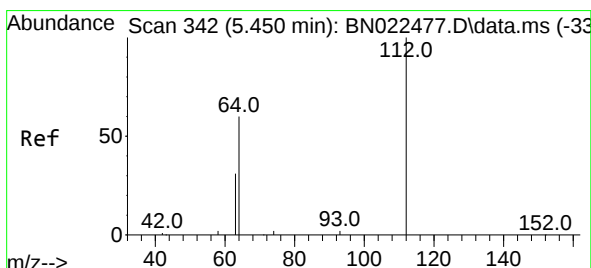
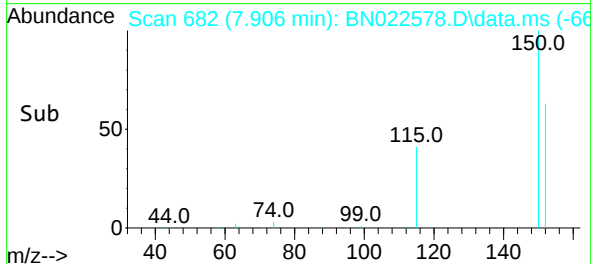
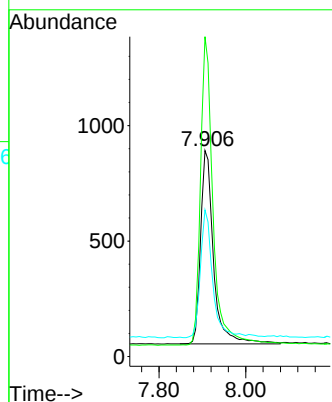


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.906 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Instrument :  
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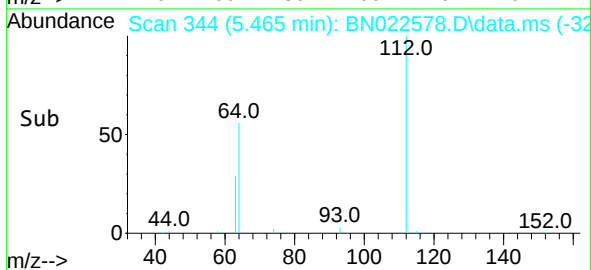
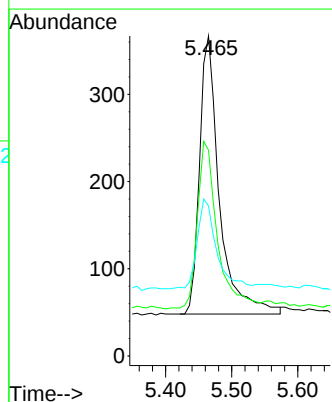
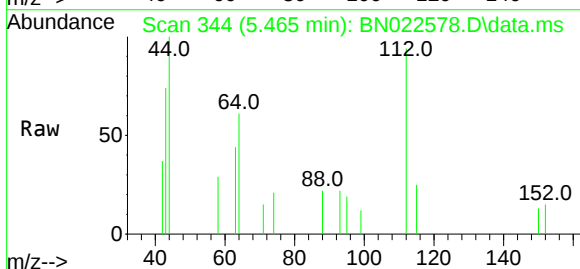


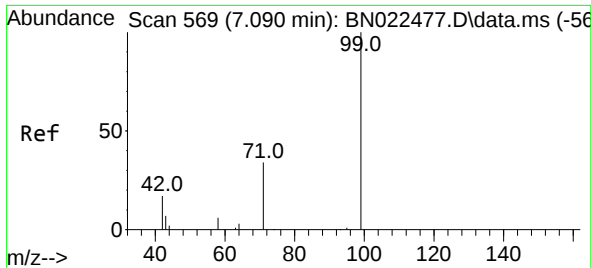
Tgt Ion:152 Resp: 1737  
Ion Ratio Lower Upper  
152 100  
150 155.3 123.4 185.2  
115 71.2 54.9 82.3



#4  
2-Fluorophenol  
Concen: 0.136 ng  
RT: 5.465 min Scan# 344  
Delta R.T. 0.007 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Tgt Ion:112 Resp: 668  
Ion Ratio Lower Upper  
112 100  
64 61.1 47.1 70.7  
63 31.3 24.6 36.8

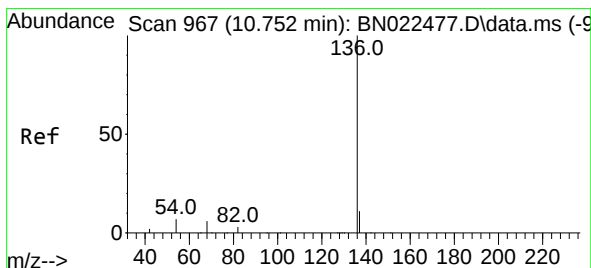
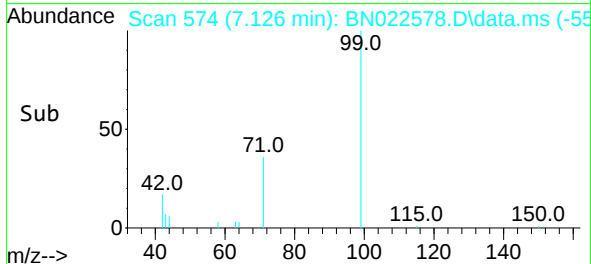
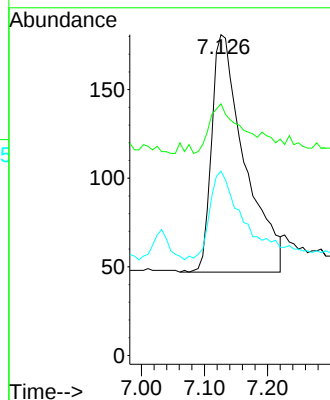
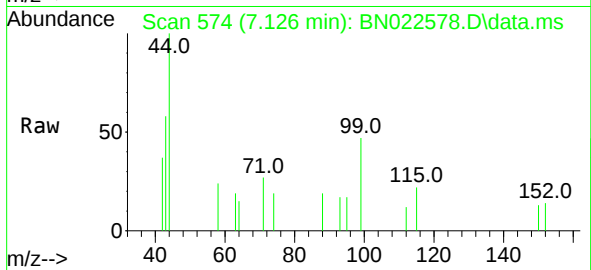




#5  
Phenol-d6  
Concen: 0.079 ng  
RT: 7.126 min Scan# 51  
Delta R.T. 0.021 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

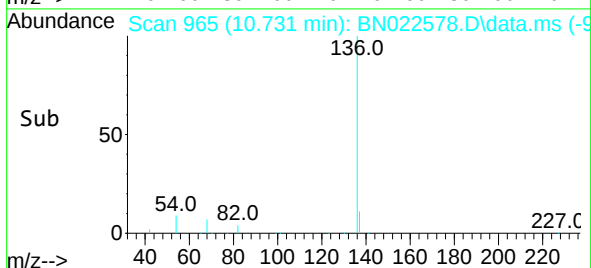
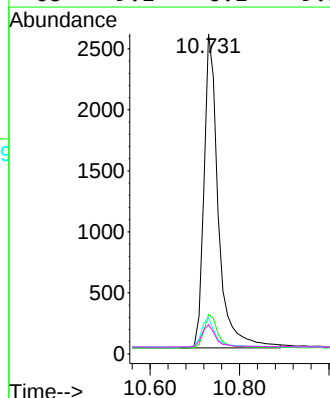
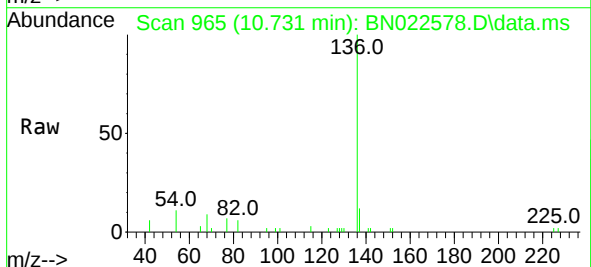
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ClientSampleId :  
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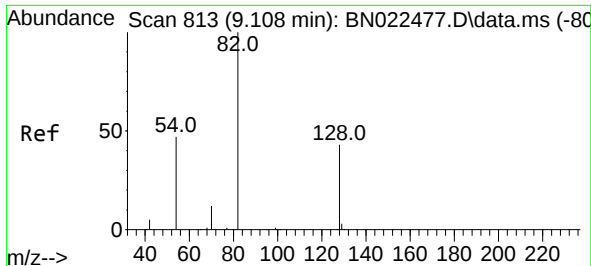
Tgt Ion: 99 Resp: 488  
Ion Ratio Lower Upper  
99 100  
42 18.9 14.7 22.1  
71 37.3 27.0 40.6



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.731 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Tgt Ion: 136 Resp: 5707  
Ion Ratio Lower Upper  
136 100  
137 12.3 9.5 14.3  
54 11.3 7.1 10.7#  
68 9.1 6.1 9.1

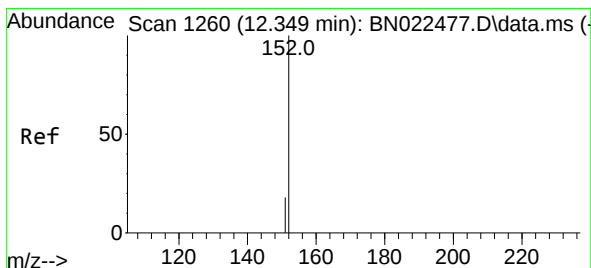
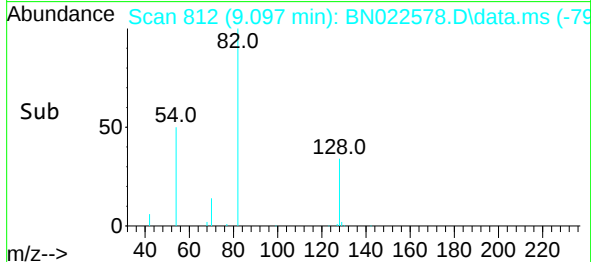
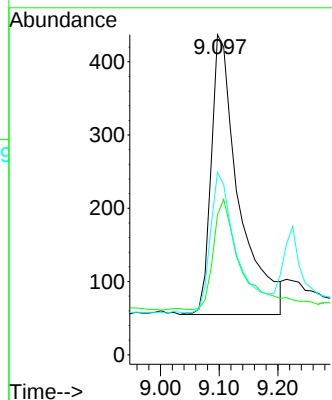
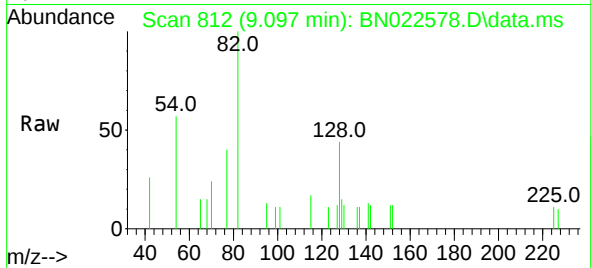




#8  
Nitrobenzene-d5  
Concen: 0.242 ng  
RT: 9.097 min Scan# 81  
Delta R.T. 0.011 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

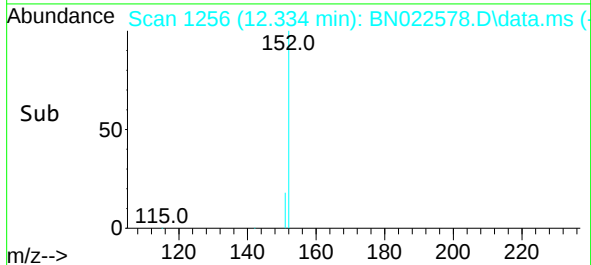
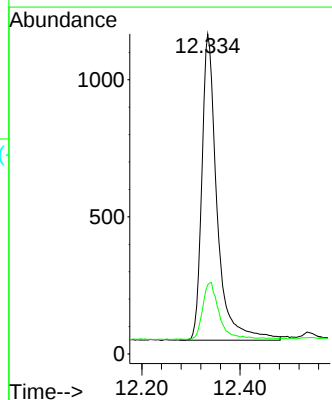
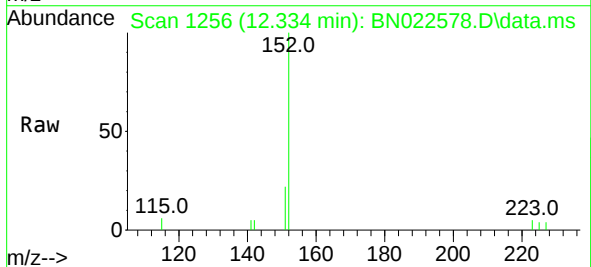
Instrument :  
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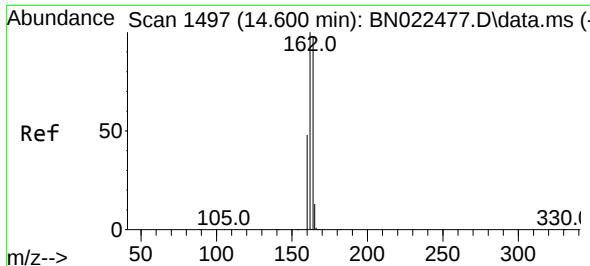
Tgt Ion: 82 Resp: 1246  
Ion Ratio Lower Upper  
82 100  
128 43.7 37.3 55.9  
54 57.0 40.0 60.0



#11  
2-Methylnaphthalene-d10  
Concen: 0.251 ng  
RT: 12.334 min Scan# 1256  
Delta R.T. 0.007 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Tgt Ion: 152 Resp: 2402  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.6 25.0

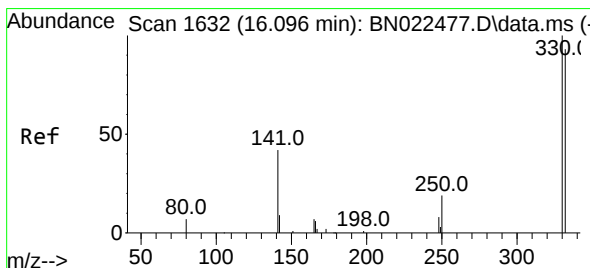
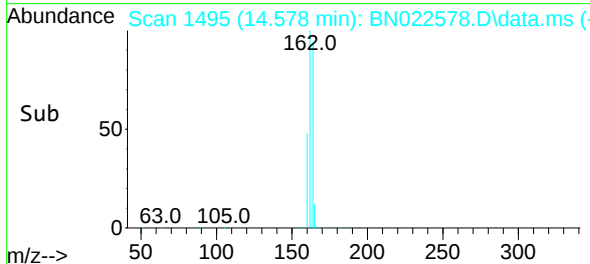
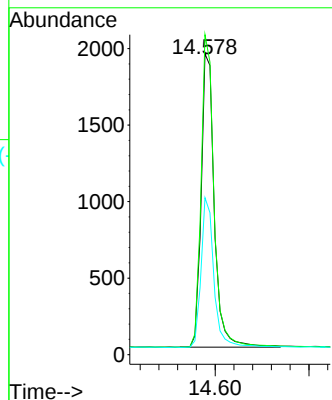
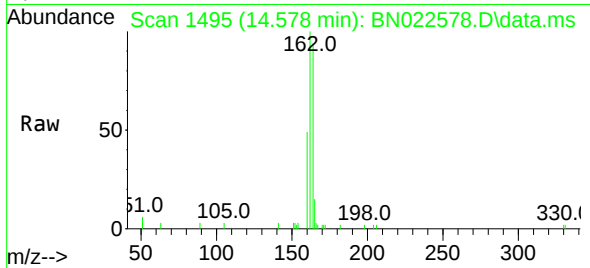




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.578 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

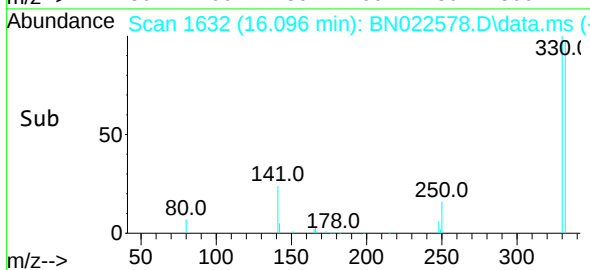
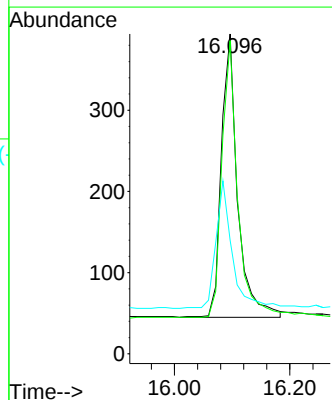
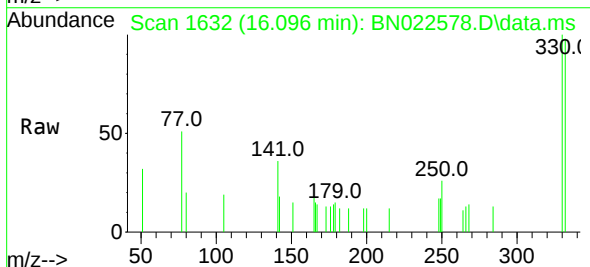
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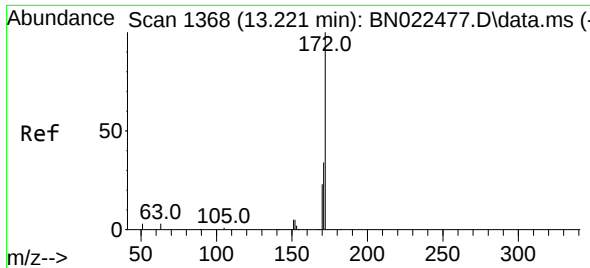
Tgt Ion:164 Resp: 3733  
Ion Ratio Lower Upper  
164 100  
162 106.4 82.0 123.0  
160 52.2 39.4 59.2



#14  
2,4,6-Tribromophenol  
Concen: 0.349 ng  
RT: 16.096 min Scan# 1632  
Delta R.T. 0.012 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Tgt Ion:330 Resp: 684  
Ion Ratio Lower Upper  
330 100  
332 94.6 77.8 116.8  
141 44.9 35.0 52.6

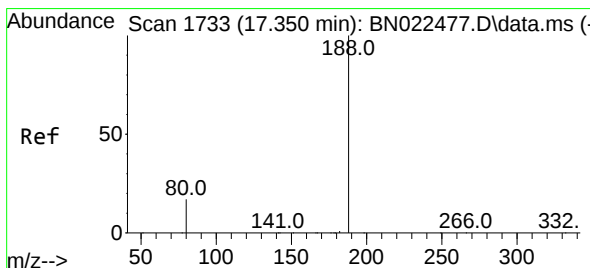
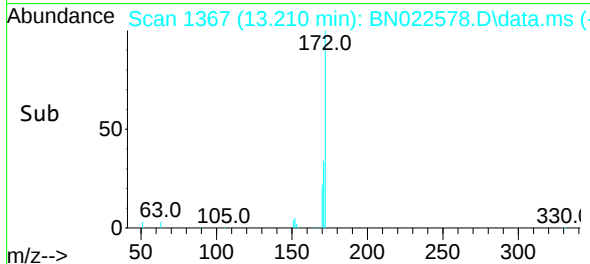
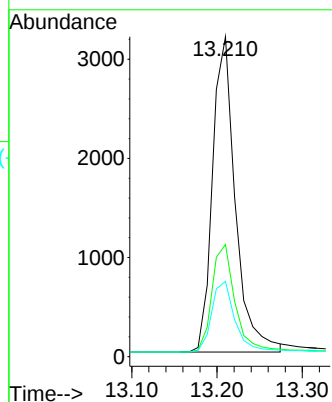
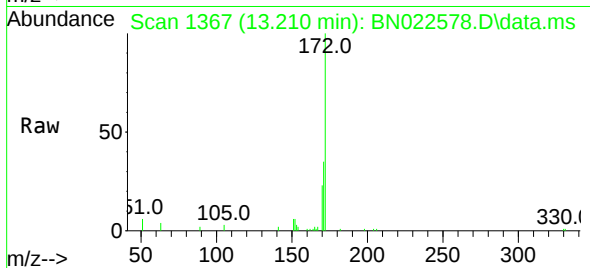




#15  
2-Fluorobiphenyl  
Concen: 0.381 ng  
RT: 13.210 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

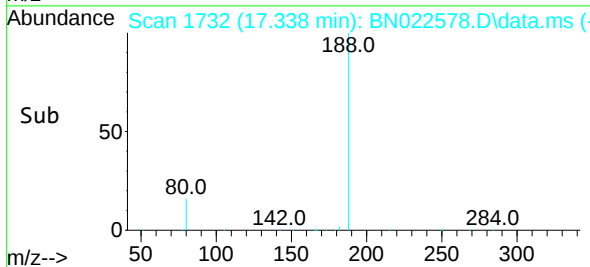
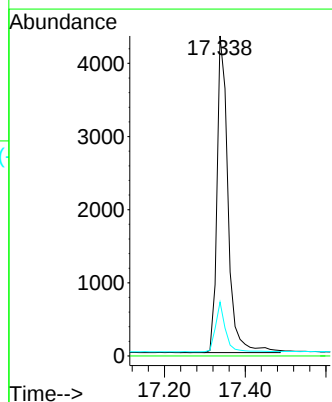
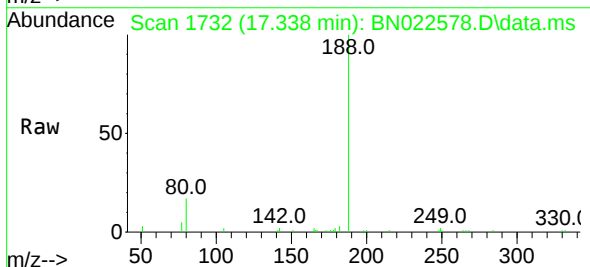
Instrument :  
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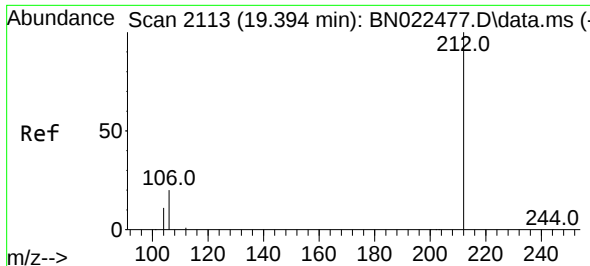
Tgt Ion:172 Resp: 5928  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 23.5 19.2 28.8



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.338 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Tgt Ion:188 Resp: 8200  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 16.9 14.6 21.8

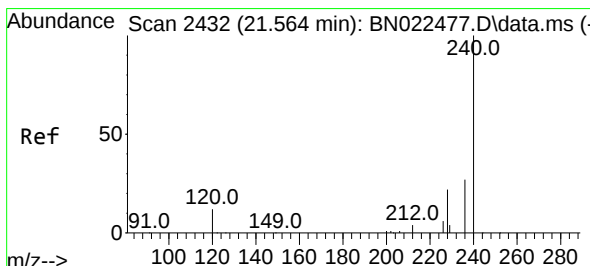
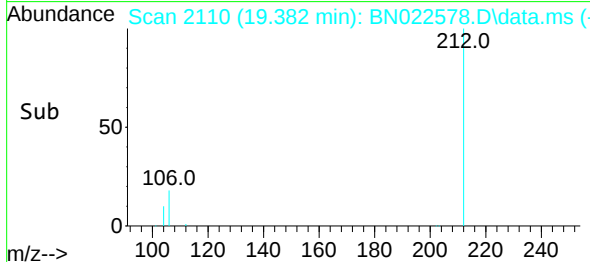
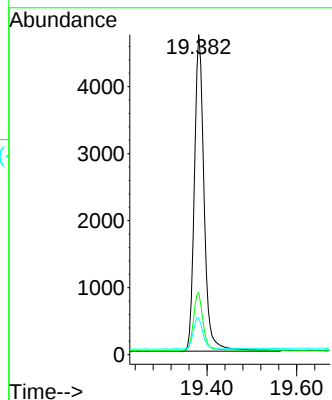
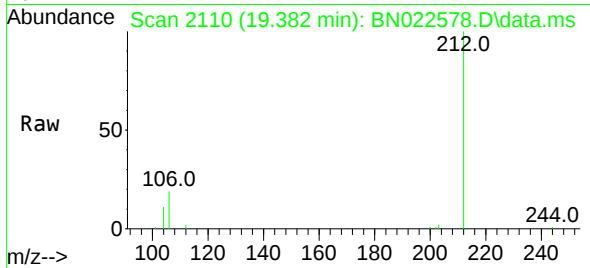




#27  
Fluoranthene-d10  
Concen: 0.317 ng  
RT: 19.382 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

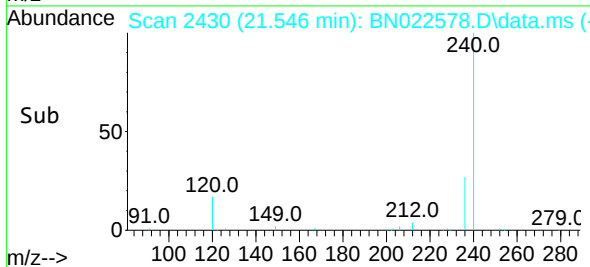
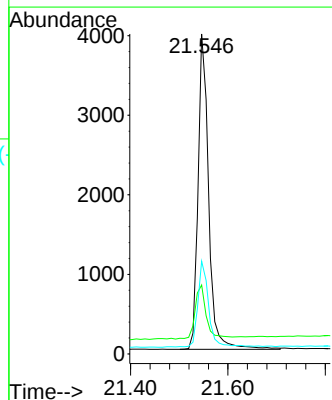
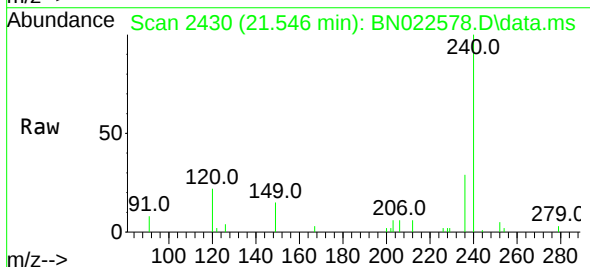
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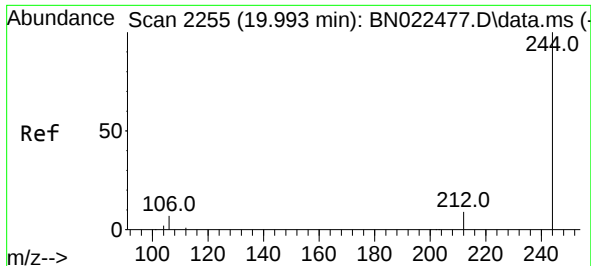
Tgt Ion:212 Resp: 7103  
Ion Ratio Lower Upper  
212 100  
106 18.2 15.2 22.8  
104 9.9 8.6 12.8



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.546 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BN022578.D  
Acq: 09 Nov 2022 14:09

Tgt Ion:240 Resp: 5975  
Ion Ratio Lower Upper  
240 100  
120 21.5 12.4 18.6#  
236 29.0 22.7 34.1

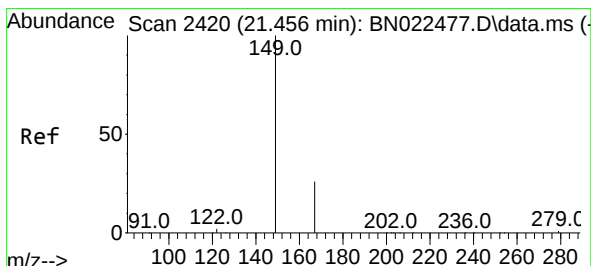
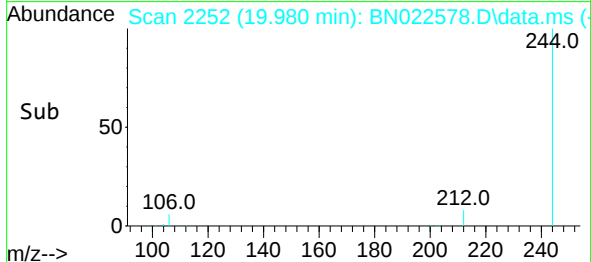
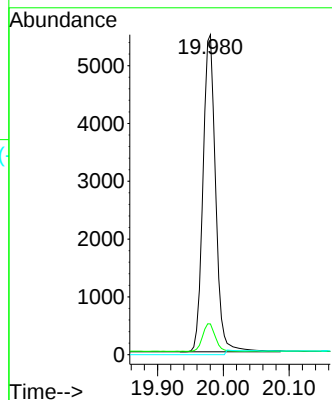
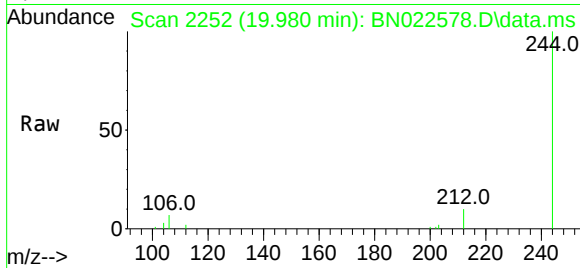




#31  
 Terphenyl-d14  
 Concen: 0.538 ng  
 RT: 19.980 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BN022578.D  
 Acq: 09 Nov 2022 14:09

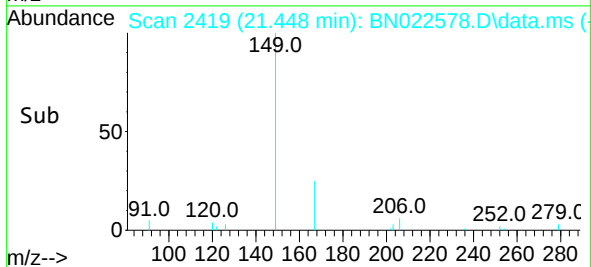
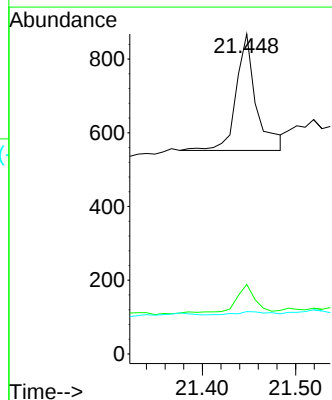
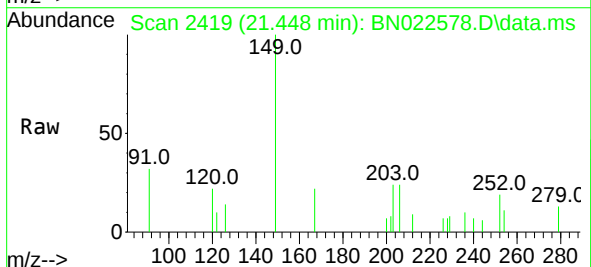
Instrument :  
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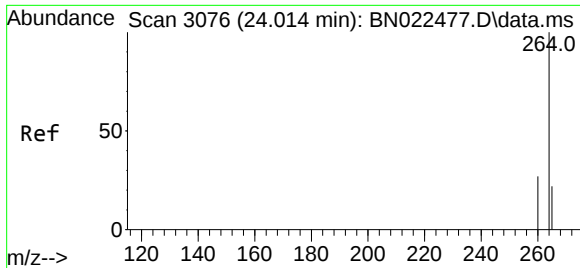
Tgt Ion:244 Resp: 10017  
 Ion Ratio Lower Upper  
 244 100  
 212 9.6 7.8 11.8  
 122 0.0 0.0 0.0



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.023 ng  
 RT: 21.448 min Scan# 2419  
 Delta R.T. -0.000 min  
 Lab File: BN022578.D  
 Acq: 09 Nov 2022 14:09

Tgt Ion:149 Resp: 471  
 Ion Ratio Lower Upper  
 149 100  
 167 26.3 21.3 31.9  
 279 4.5 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.993 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN022578.D

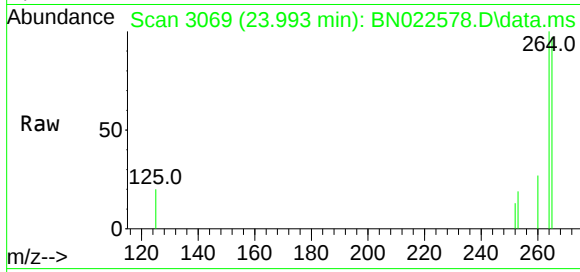
Acq: 09 Nov 2022 14:09

Instrument :

BNA\_N

ClientSampleId :

SP-303-20221103



Tgt Ion:264 Resp: 4681

Ion Ratio Lower Upper

264 100

260 27.3 22.4 33.6

265 97.1 44.4 66.6#

