

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082422\  
 Data File : BN021358.D  
 Acq On : 25 Aug 2022 05:57  
 Operator : CG/JU  
 Sample : PB147201BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BL

Quant Time: Aug 25 07:17:55 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 25 06:55:06 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.083  | 152  | 2834     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.919 | 136  | 8112     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.739 | 164  | 4053     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.490 | 188  | 8949     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.673 | 240  | 7404     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 24.205 | 264  | 6332     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.606  | 112  | 2072     | 0.270 | ng    | 0.00     |
| 5) Phenol-d6                | 7.231  | 99   | 2507     | 0.261 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.254  | 82   | 1804     | 0.294 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.501 | 152  | 5017     | 0.366 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.229 | 330  | 295      | 0.159 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.371 | 172  | 6493     | 0.358 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.518 | 212  | 9048     | 0.338 | ng    | 0.00     |
| 31) Terphenyl-d14           | 20.106 | 244  | 6021     | 0.385 | ng    | 0.00     |

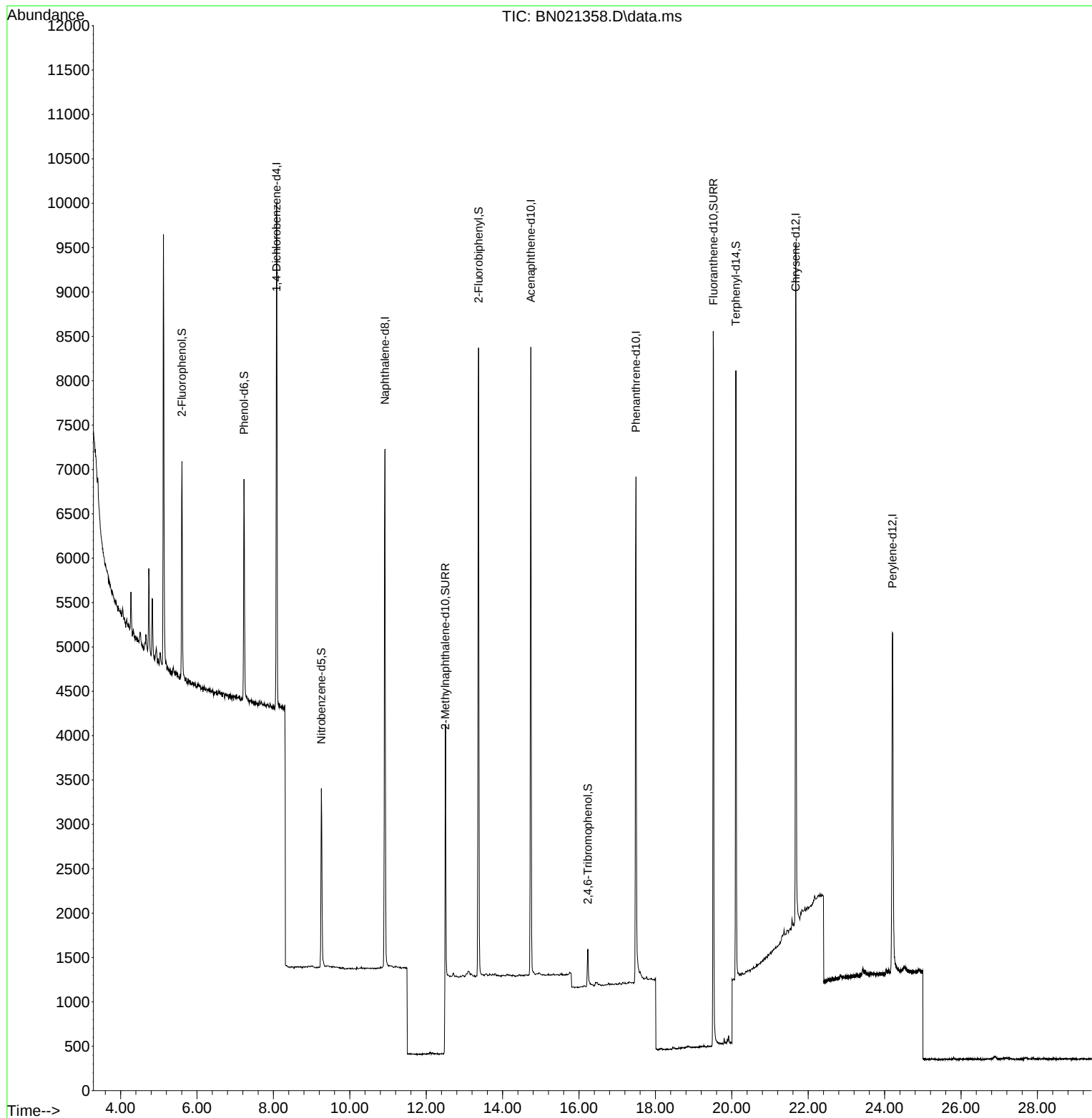
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082422\  
Data File : BN021358.D  
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Sample : PB147201BL  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
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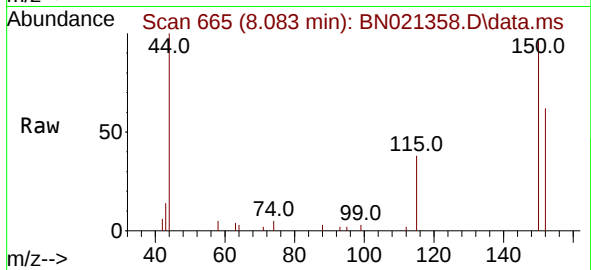
Quant Time: Aug 25 07:17:55 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 25 06:55:06 2022  
Response via : Initial Calibration



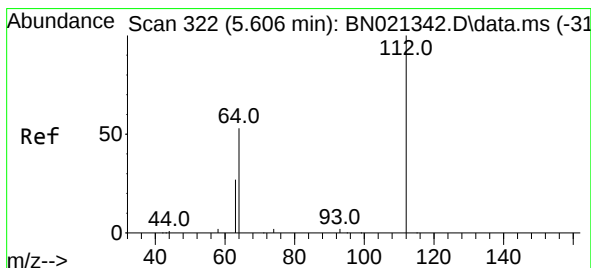
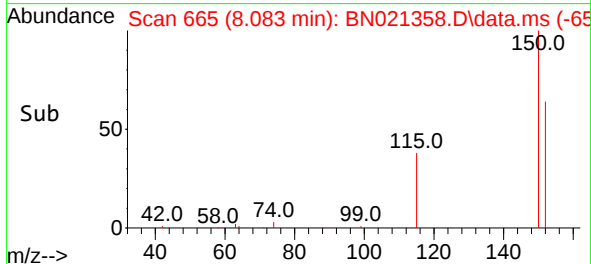
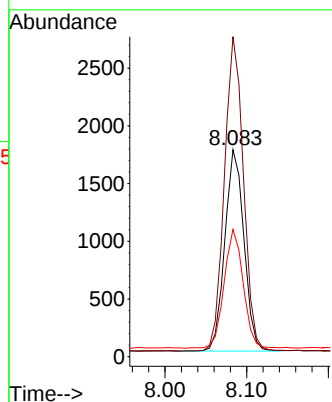


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.083 min Scan# 666  
 Delta R.T. -0.007 min  
 Lab File: BN021358.D  
 Acq: 25 Aug 2022 05:57

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BL

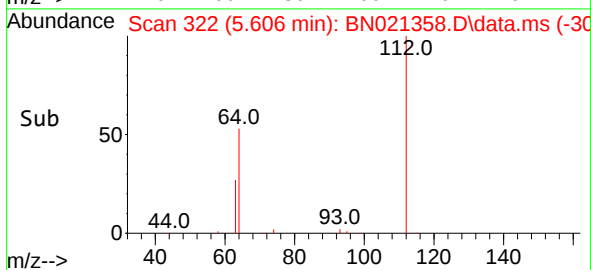
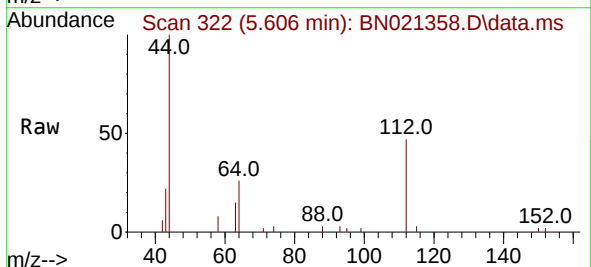
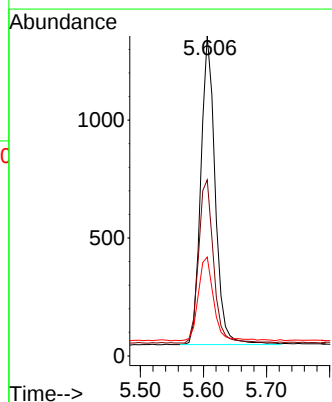


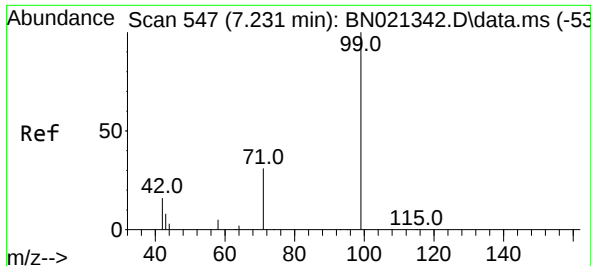
Tgt Ion:152 Resp: 2834  
 Ion Ratio Lower Upper  
 152 100  
 150 154.7 121.4 182.0  
 115 61.5 48.6 72.8



#4  
 2-Fluorophenol  
 Concen: 0.270 ng  
 RT: 5.606 min Scan# 322  
 Delta R.T. 0.000 min  
 Lab File: BN021358.D  
 Acq: 25 Aug 2022 05:57

Tgt Ion:112 Resp: 2072  
 Ion Ratio Lower Upper  
 112 100  
 64 54.9 43.5 65.3  
 63 29.2 22.6 34.0

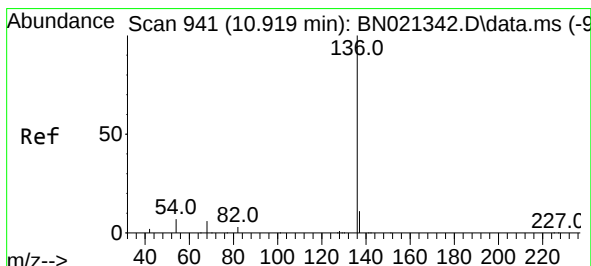
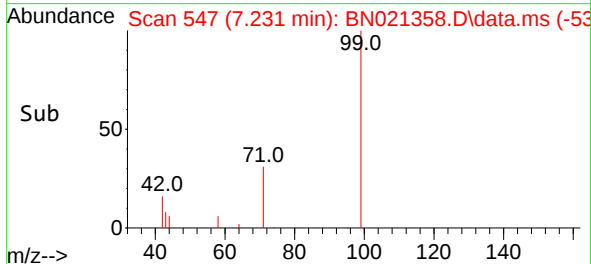
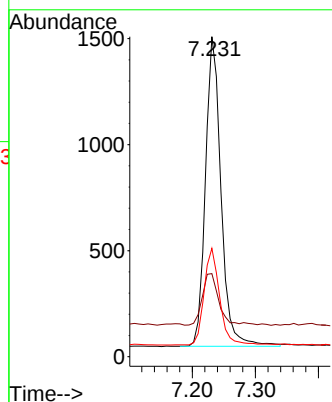
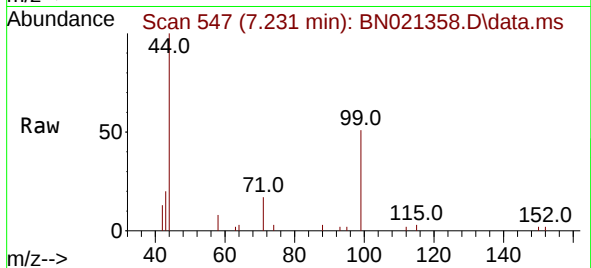




#5  
Phenol-d6  
Concen: 0.261 ng  
RT: 7.231 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

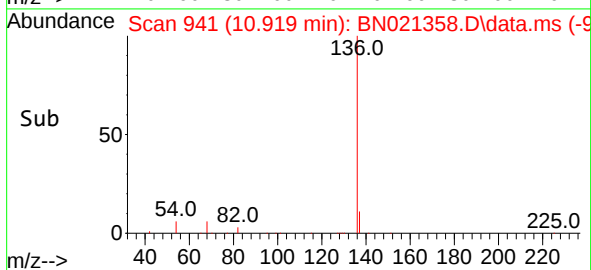
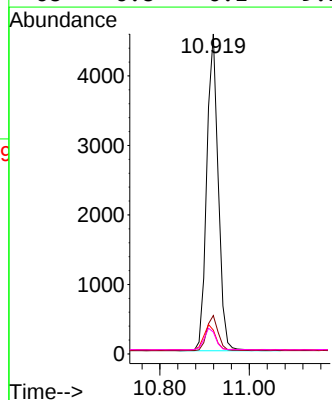
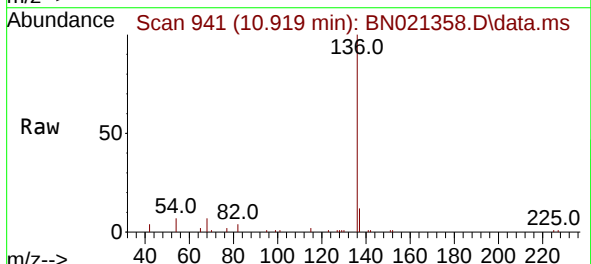
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ClientSampleId :  
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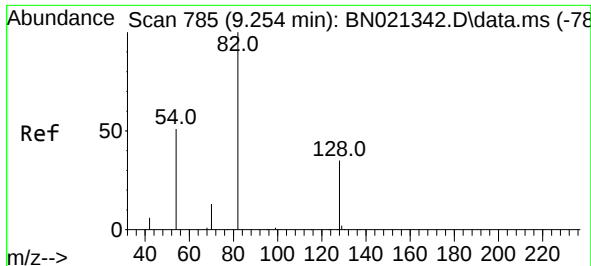
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Ion Ratio Lower Upper  
99 100  
42 18.1 15.5 23.3  
71 31.4 24.2 36.2



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.919 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

Tgt Ion: 136 Resp: 8112  
Ion Ratio Lower Upper  
136 100  
137 12.0 9.3 13.9  
54 7.5 6.9 10.3  
68 6.8 6.1 9.1

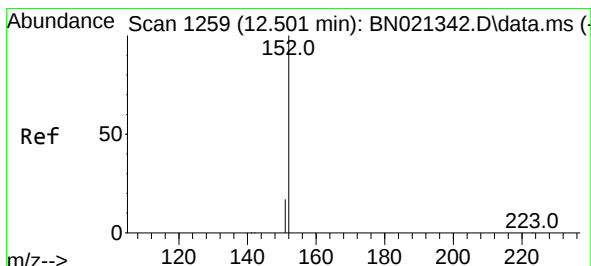
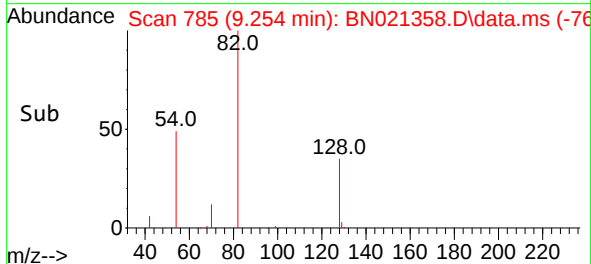
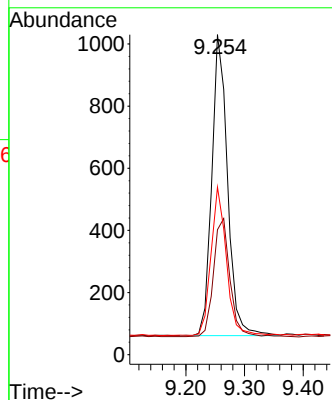
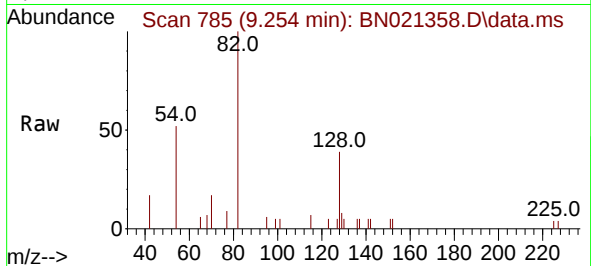




#8  
Nitrobenzene-d5  
Concen: 0.294 ng  
RT: 9.254 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

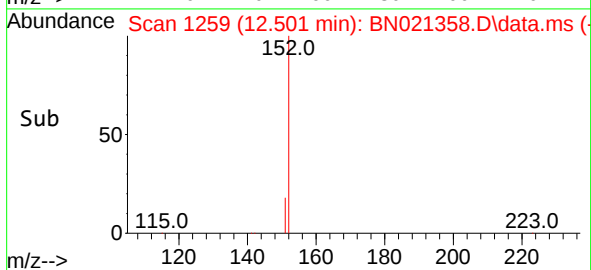
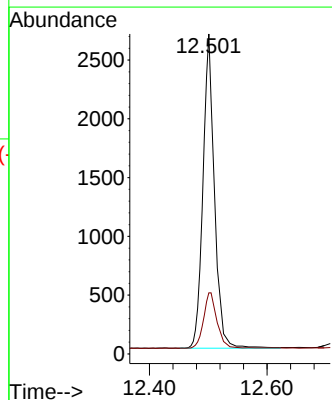
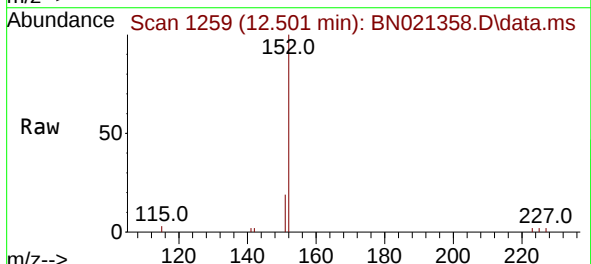
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ClientSampleId :  
PB147201BL

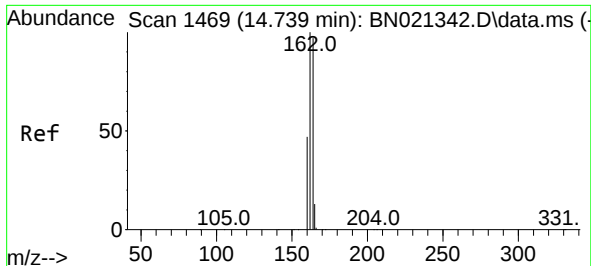
Tgt Ion: 82 Resp: 1804  
Ion Ratio Lower Upper  
82 100  
128 39.0 30.9 46.3  
54 52.3 42.7 64.1



#11  
2-Methylnaphthalene-d10  
Concen: 0.366 ng  
RT: 12.501 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

Tgt Ion: 152 Resp: 5017  
Ion Ratio Lower Upper  
152 100  
151 20.7 14.5 21.7

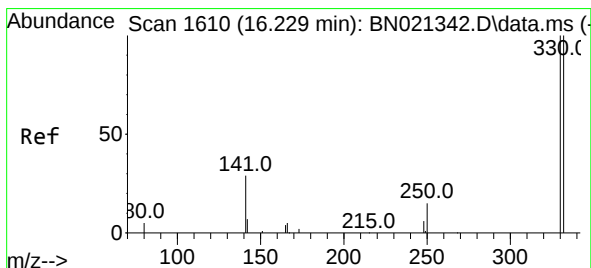
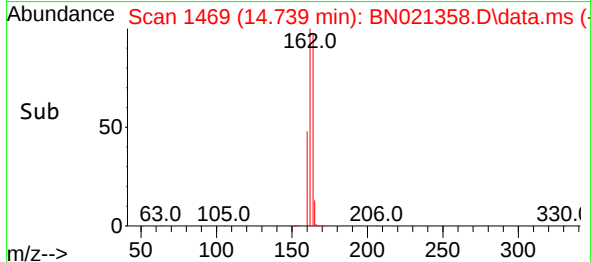
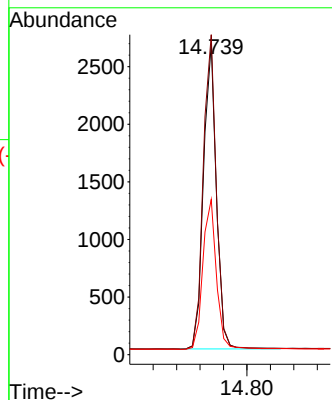
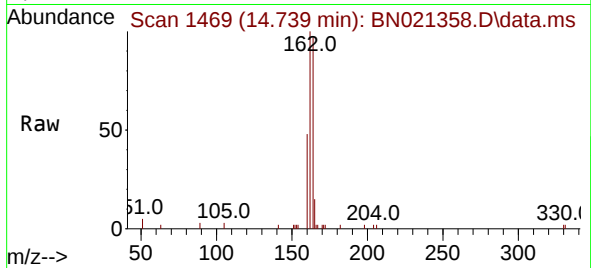




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.739 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

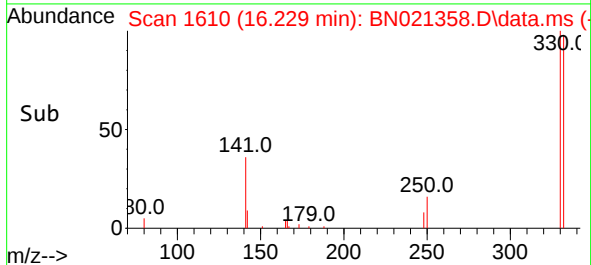
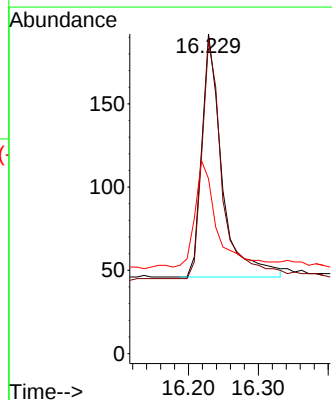
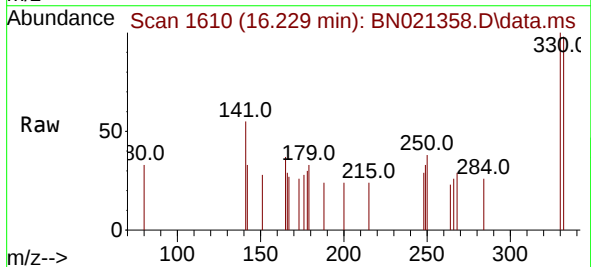
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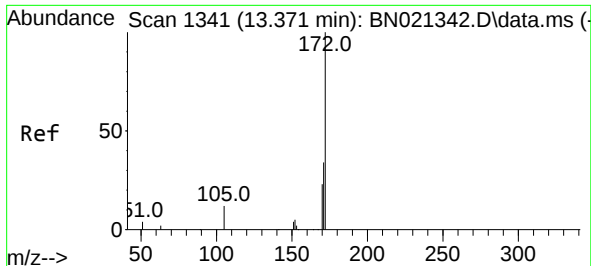
Tgt Ion:164 Resp: 4053  
Ion Ratio Lower Upper  
164 100  
162 103.0 82.2 123.4  
160 49.9 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 0.159 ng  
RT: 16.229 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

Tgt Ion:330 Resp: 295  
Ion Ratio Lower Upper  
330 100  
332 99.3 79.3 118.9  
141 47.5 37.1 55.7

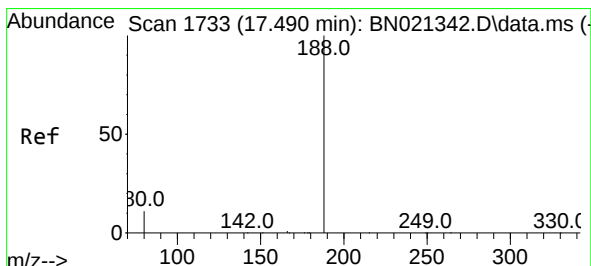
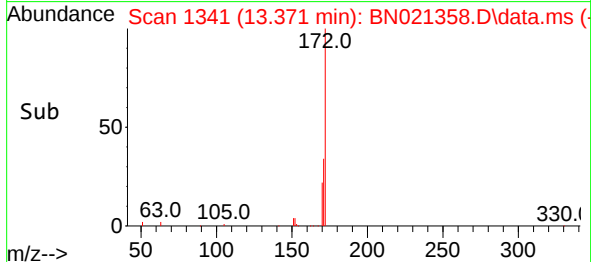
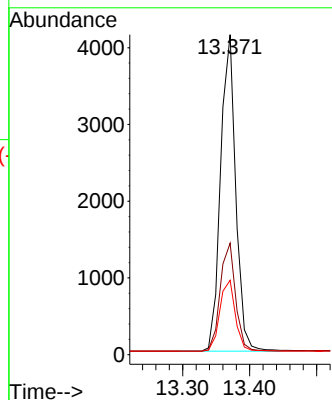
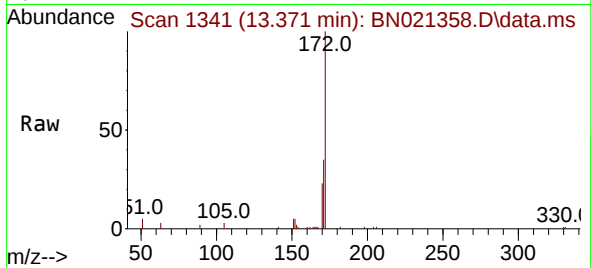




#15  
2-Fluorobiphenyl  
Concen: 0.358 ng  
RT: 13.371 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

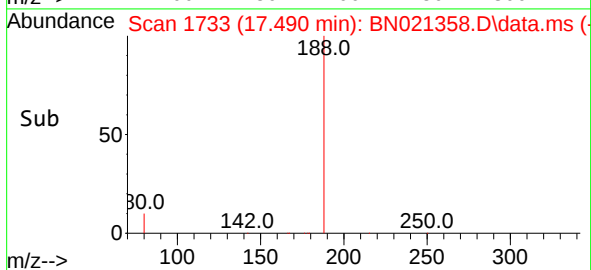
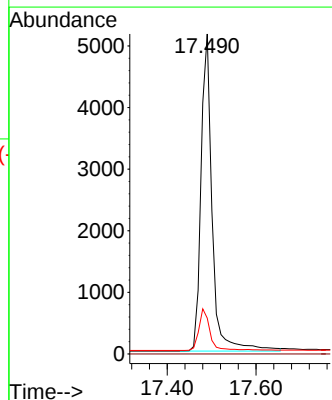
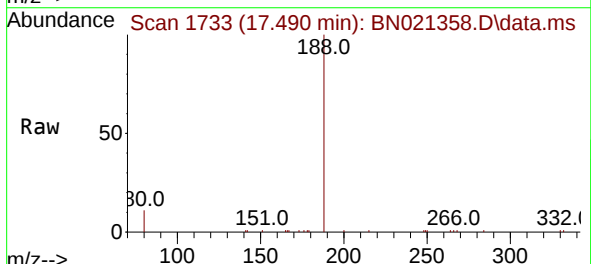
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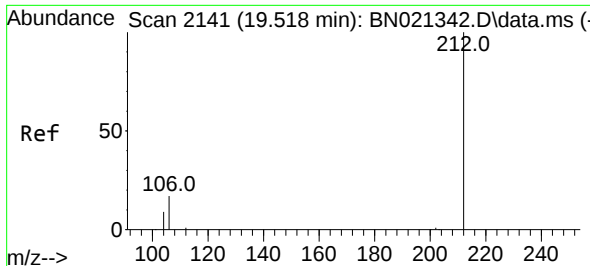
Tgt Ion:172 Resp: 6493  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.8 41.6  
170 23.2 18.6 28.0



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.490 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

Tgt Ion:188 Resp: 8949  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.2 9.5 14.3

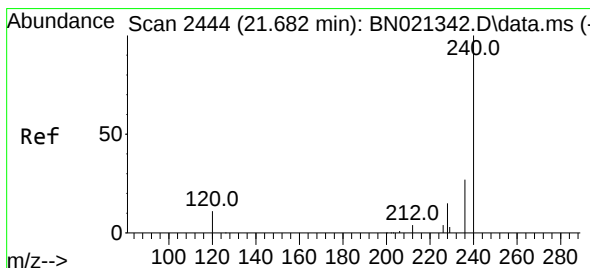
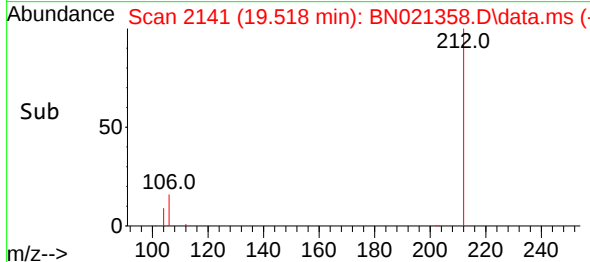
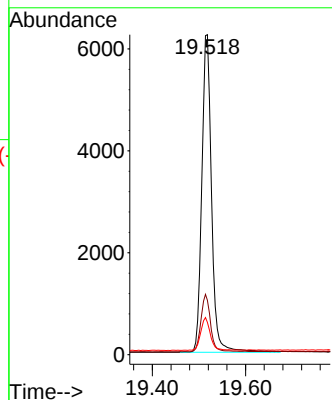
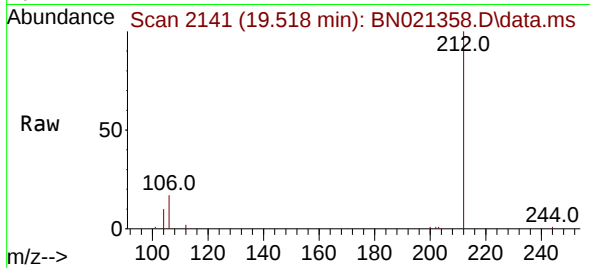




#27  
Fluoranthene-d10  
Concen: 0.338 ng  
RT: 19.518 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

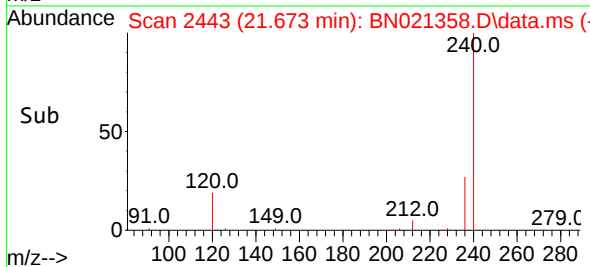
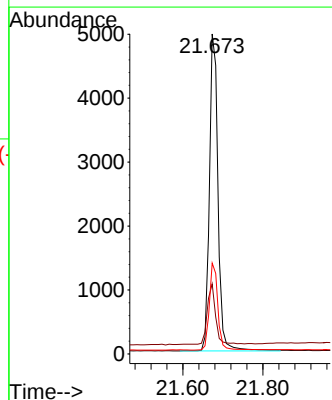
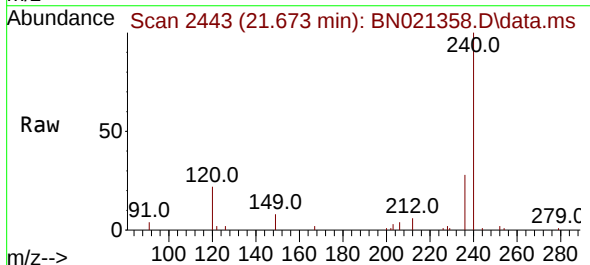
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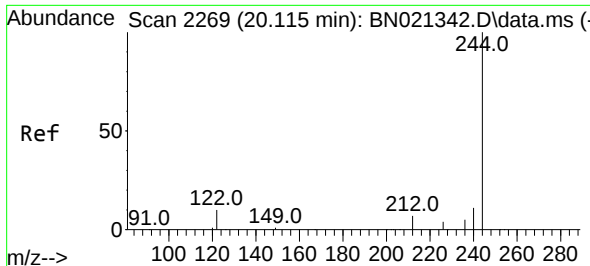
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Ion Ratio Lower Upper  
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106 17.7 14.2 21.2  
104 10.2 7.8 11.6



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.673 min Scan# 2443  
Delta R.T. -0.009 min  
Lab File: BN021358.D  
Acq: 25 Aug 2022 05:57

Tgt Ion:240 Resp: 7404  
Ion Ratio Lower Upper  
240 100  
120 21.9 10.2 15.4#  
236 28.4 22.1 33.1

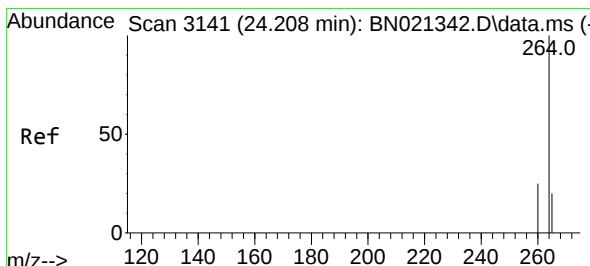
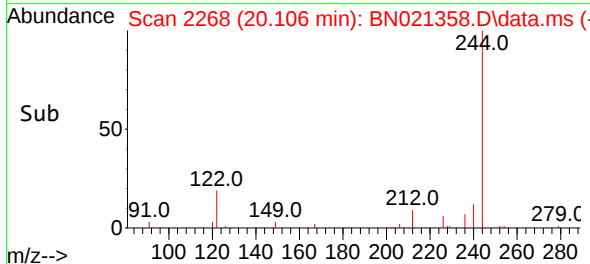
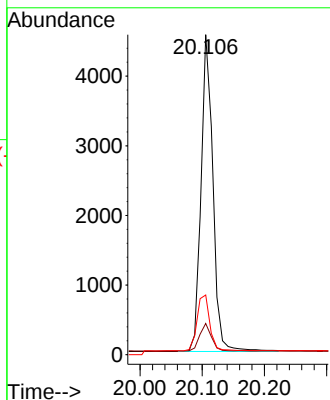
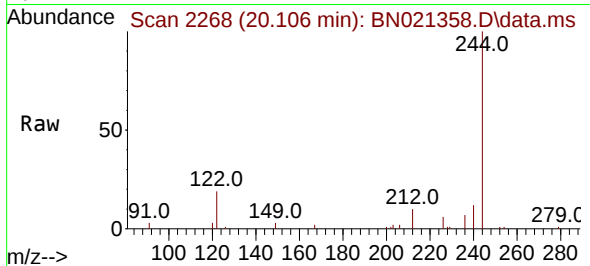




#31  
 Terphenyl-d14  
 Concen: 0.385 ng  
 RT: 20.106 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BN021358.D  
 Acq: 25 Aug 2022 05:57

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BL

Tgt Ion:244 Resp: 6021  
 Ion Ratio Lower Upper  
 244 100  
 212 9.8 6.5 9.7#  
 122 18.6 9.1 13.7#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.205 min Scan# 3140  
 Delta R.T. -0.003 min  
 Lab File: BN021358.D  
 Acq: 25 Aug 2022 05:57

Tgt Ion:264 Resp: 6332  
 Ion Ratio Lower Upper  
 264 100  
 260 27.6 21.0 31.6  
 265 46.6 32.2 48.2

