

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102722\  
 Data File : BN022348.D  
 Acq On : 27 Oct 2022 00:02  
 Operator : CG/JU  
 Sample : PB148507BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB148507BL

Quant Time: Oct 27 08:30:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 27 07:14:22 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.942  | 152  | 3588     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.773 | 136  | 10358    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.610 | 164  | 5304     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.362 | 188  | 11524    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.573 | 240  | 7449     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12            | 24.034 | 264  | 5156     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.472  | 112  | 2942     | 0.308 | ng    | 0.00     |
| 5) Phenol-d6                | 7.112  | 99   | 3310     | 0.276 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.129  | 82   | 2502     | 0.279 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10 | 12.368 | 152  | 5037     | 0.310 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 16.121 | 330  | 597      | 0.262 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl        | 13.242 | 172  | 7171     | 0.316 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.407 | 212  | 9443     | 0.297 | ng    | 0.00     |
| 31) Terphenyl-d14           | 20.002 | 244  | 7988     | 0.412 | ng    | 0.00     |

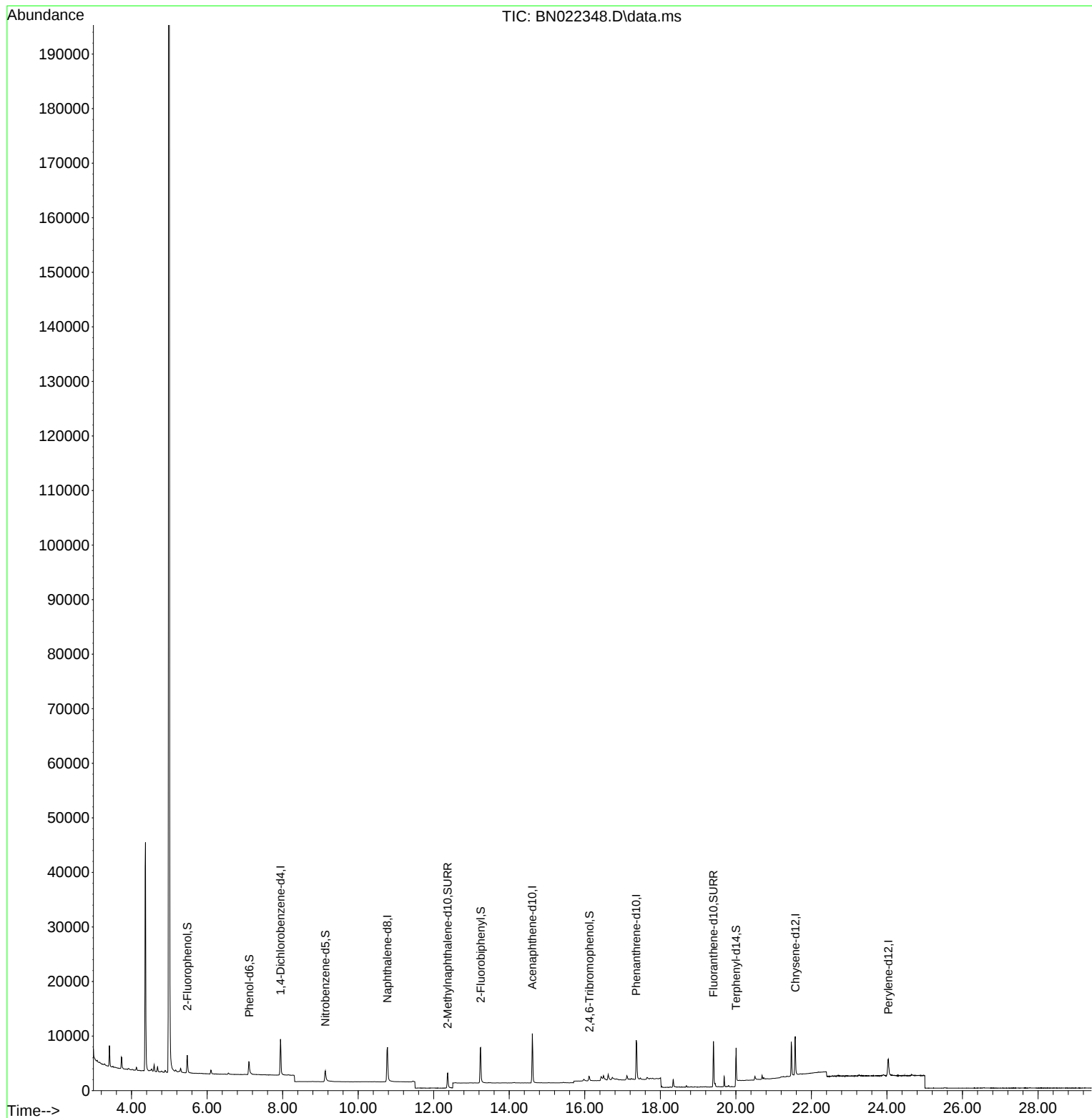
Target Compounds Qvalue

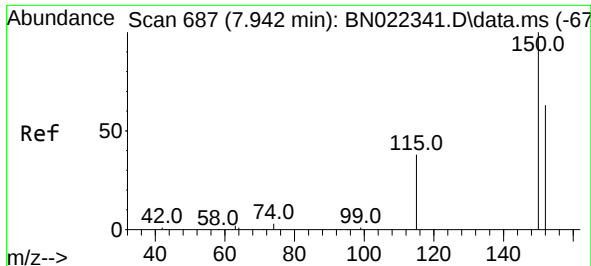
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102722\  
Data File : BN022348.D  
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Sample : PB148507BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_N  
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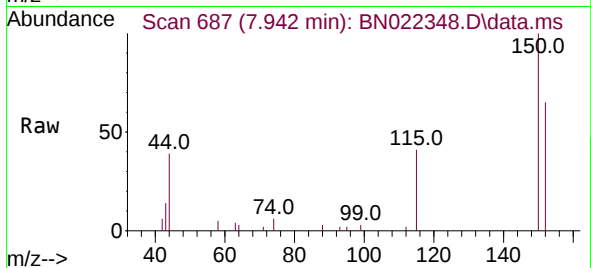
Quant Time: Oct 27 08:30:56 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN102722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 27 07:14:22 2022  
Response via : Initial Calibration



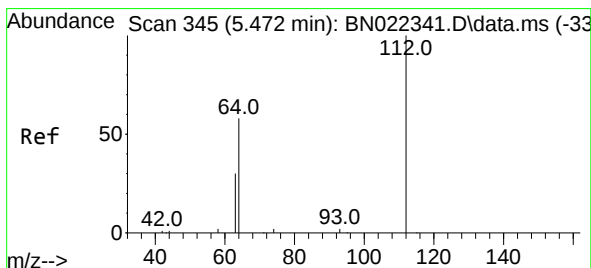
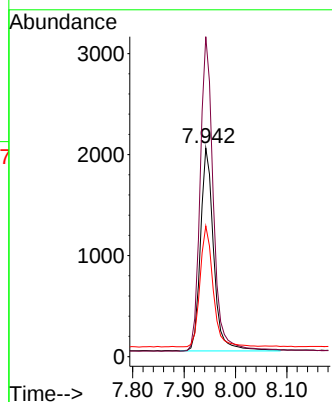
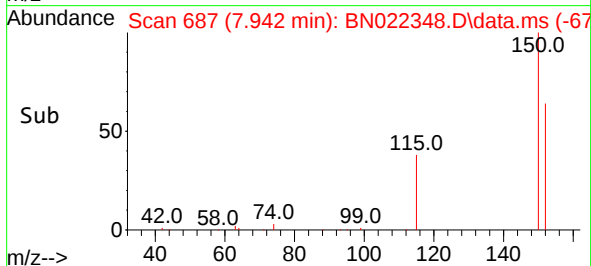


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.942 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

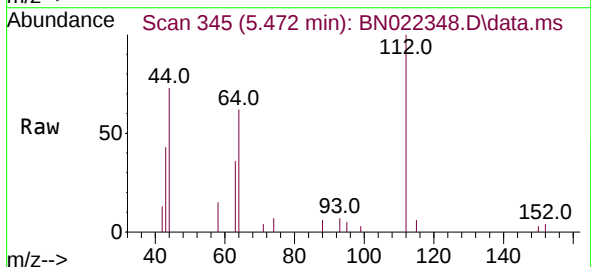
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ClientSampleId :  
PB148507BL



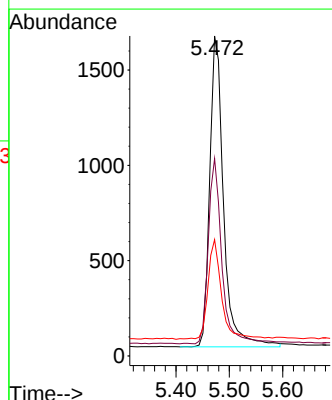
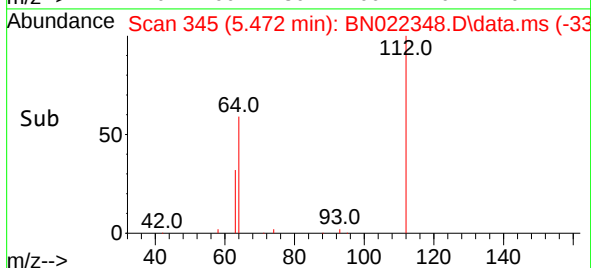
Tgt Ion:152 Resp: 3588  
Ion Ratio Lower Upper  
152 100  
150 153.4 125.2 187.8  
115 62.7 52.0 78.0

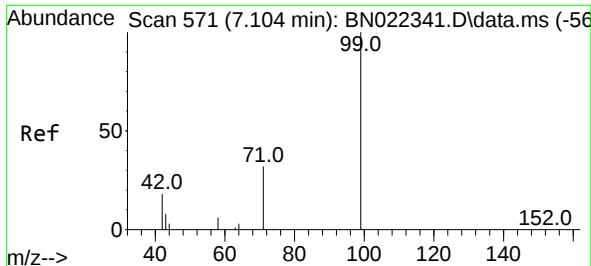


#4  
2-Fluorophenol  
Concen: 0.308 ng  
RT: 5.472 min Scan# 345  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02



Tgt Ion:112 Resp: 2942  
Ion Ratio Lower Upper  
112 100  
64 58.3 47.0 70.4  
63 31.8 24.5 36.7

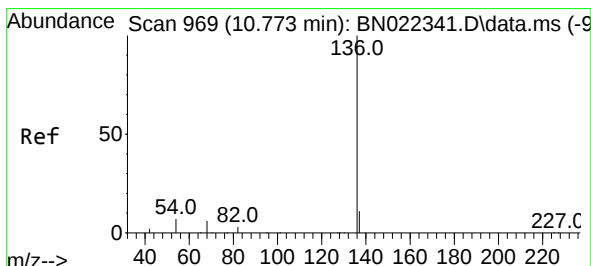
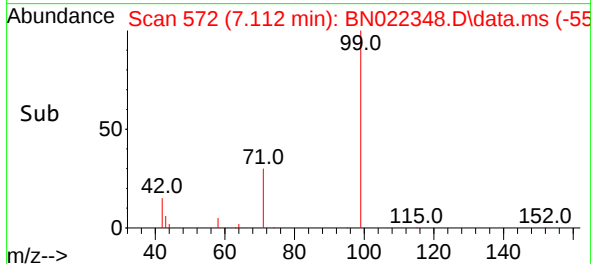
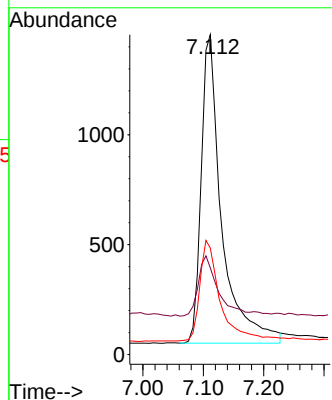
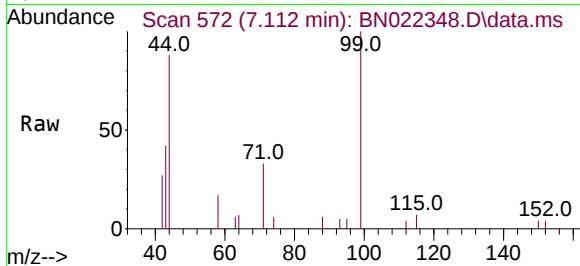




#5  
Phenol-d6  
Concen: 0.276 ng  
RT: 7.112 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

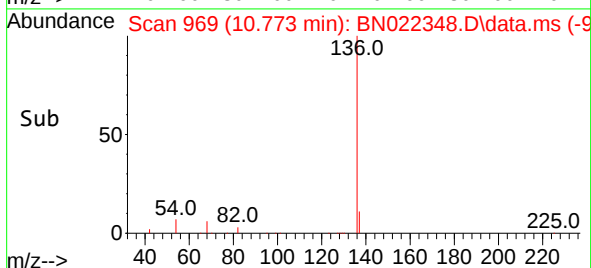
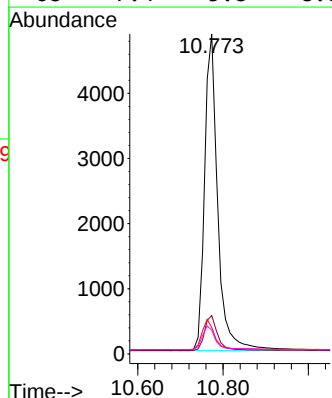
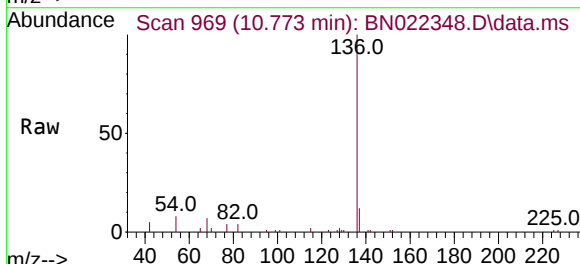
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ClientSampleId :  
PB148507BL

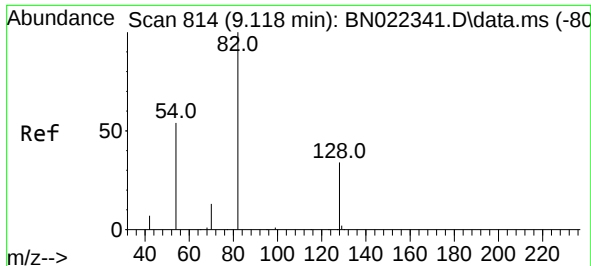
Tgt Ion: 99 Resp: 3310  
Ion Ratio Lower Upper  
99 100  
42 19.6 16.3 24.5  
71 32.6 26.1 39.1



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.773 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

Tgt Ion: 136 Resp: 10358  
Ion Ratio Lower Upper  
136 100  
137 12.0 9.4 14.2  
54 8.3 6.5 9.7  
68 7.4 5.8 8.8

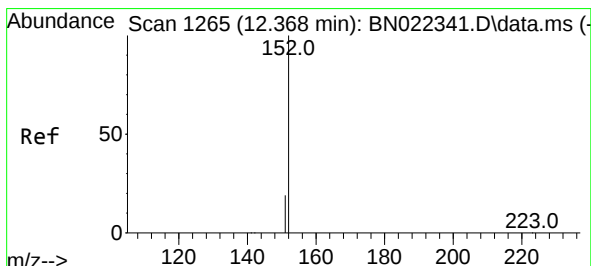
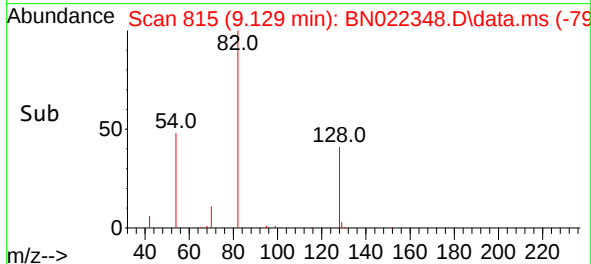
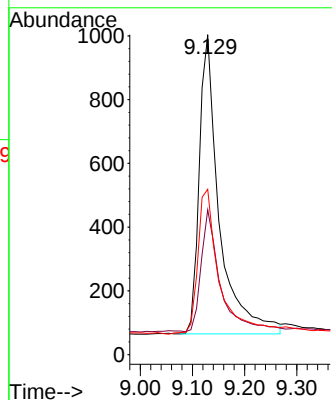
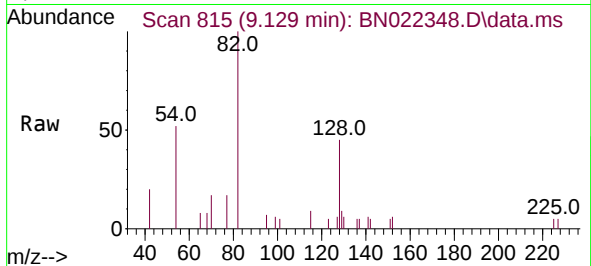




#8  
Nitrobenzene-d5  
Concen: 0.279 ng  
RT: 9.129 min Scan# 814  
Delta R.T. 0.011 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

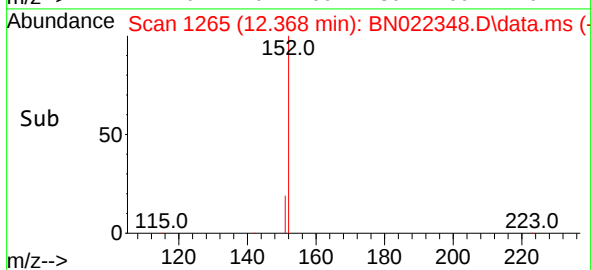
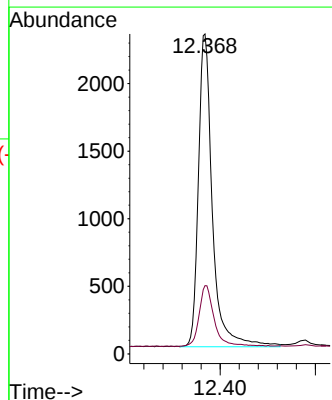
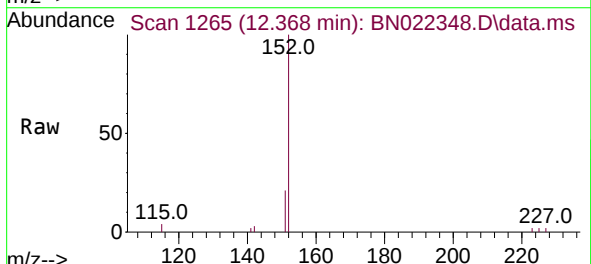
Instrument :  
BNA\_N  
ClientSampleId :  
PB148507BL

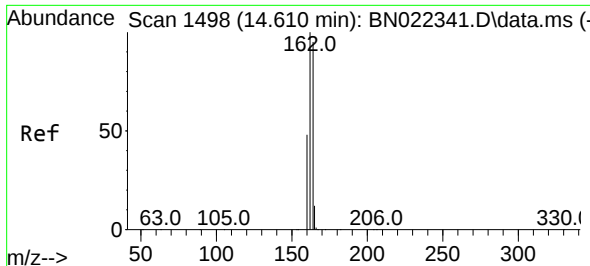
Tgt Ion: 82 Resp: 2502  
Ion Ratio Lower Upper  
82 100  
128 45.2 30.5 45.7  
54 51.7 45.2 67.8



#11  
2-Methylnaphthalene-d10  
Concen: 0.310 ng  
RT: 12.368 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

Tgt Ion: 152 Resp: 5037  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.7 25.1

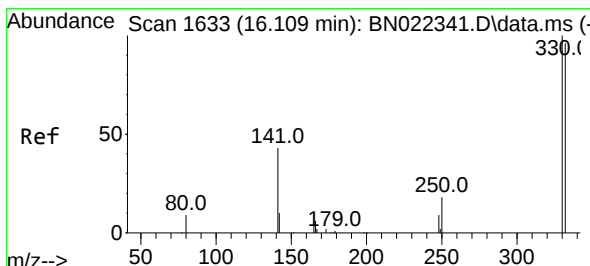
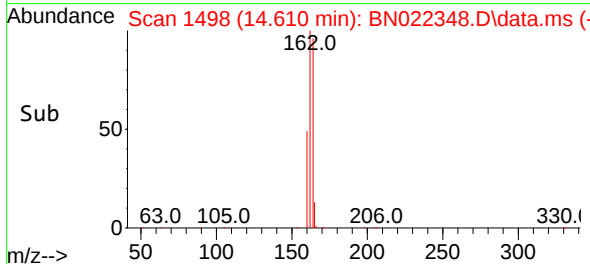
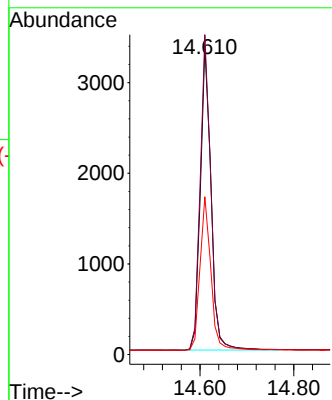
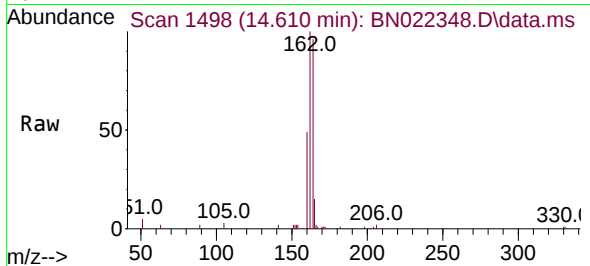




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.610 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

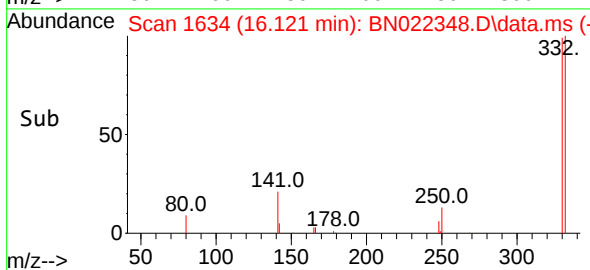
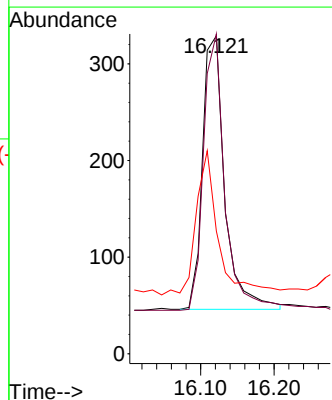
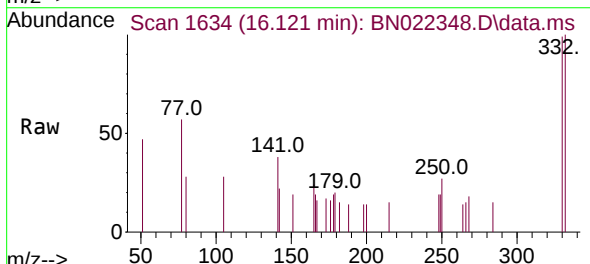
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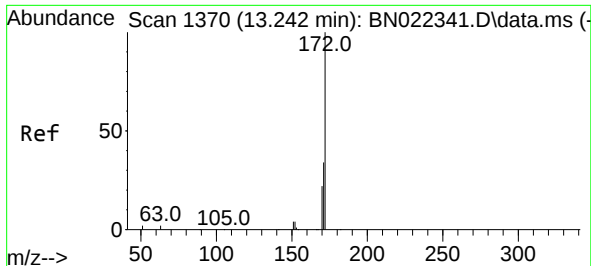
Tgt Ion:164 Resp: 5304  
Ion Ratio Lower Upper  
164 100  
162 103.9 83.9 125.9  
160 51.3 41.0 61.4



#14  
2,4,6-Tribromophenol  
Concen: 0.262 ng  
RT: 16.121 min Scan# 1634  
Delta R.T. 0.013 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

Tgt Ion:330 Resp: 597  
Ion Ratio Lower Upper  
330 100  
332 96.8 78.6 118.0  
141 52.4 40.2 60.4

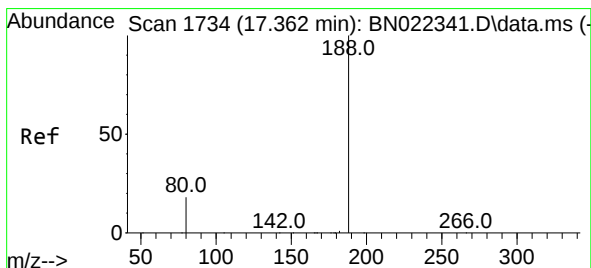
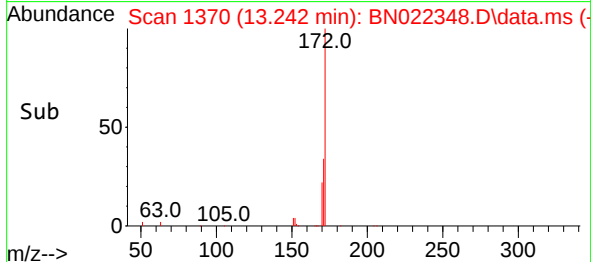
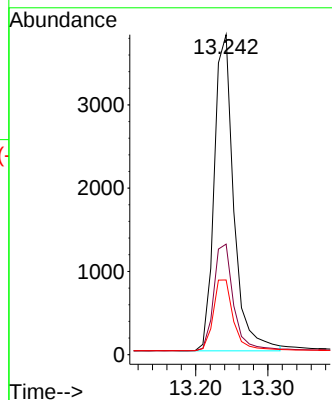
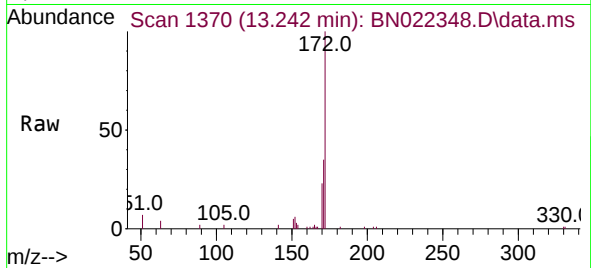




#15  
2-Fluorobiphenyl  
Concen: 0.316 ng  
RT: 13.242 min Scan# 1370  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

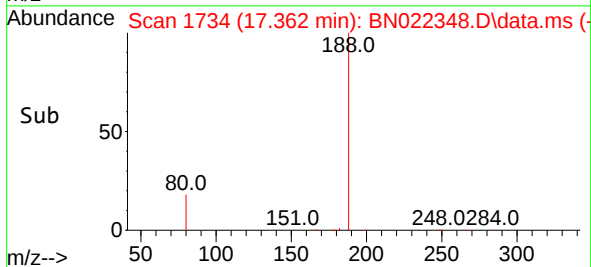
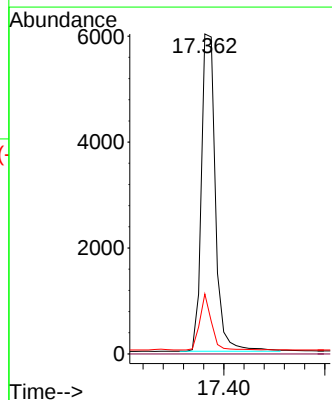
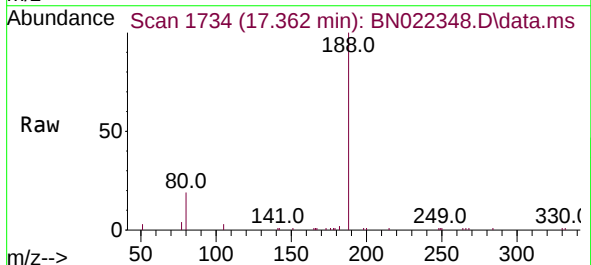
Instrument :  
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ClientSampleId :  
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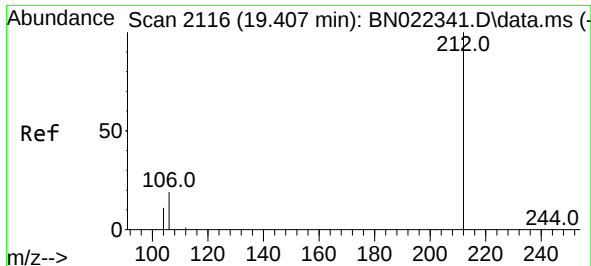
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 7171  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.5  | 27.4  | 41.0  |
| 170      | 23.3  | 18.5  | 27.7  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.362 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 11524 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 18.7  | 15.0  | 22.6  |

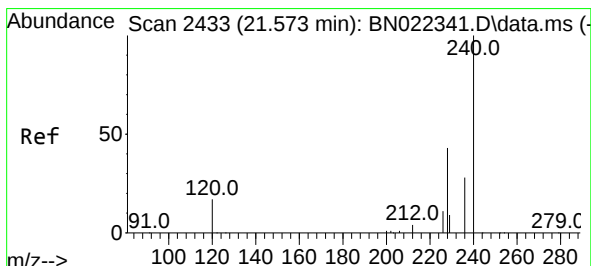
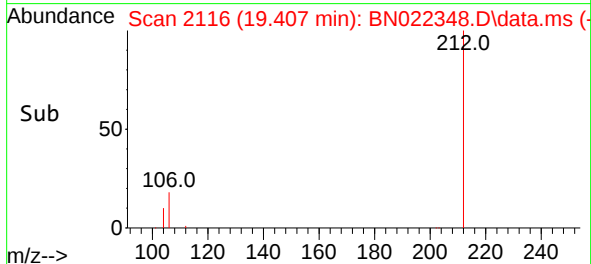
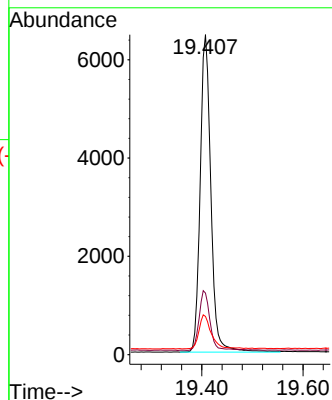
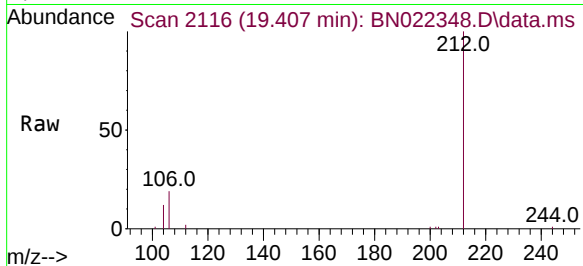




#27  
Fluoranthene-d10  
Concen: 0.297 ng  
RT: 19.407 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

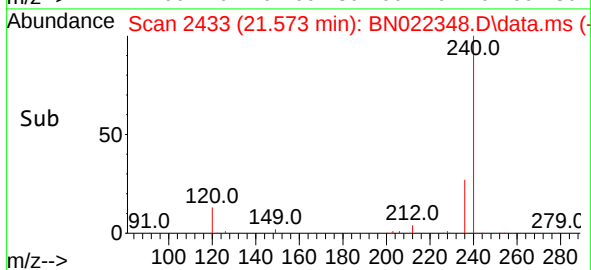
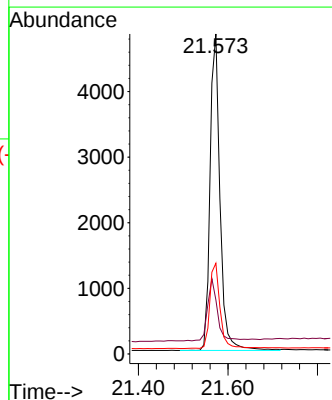
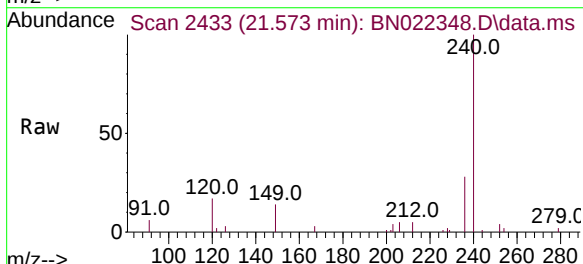
Instrument :  
BNA\_N  
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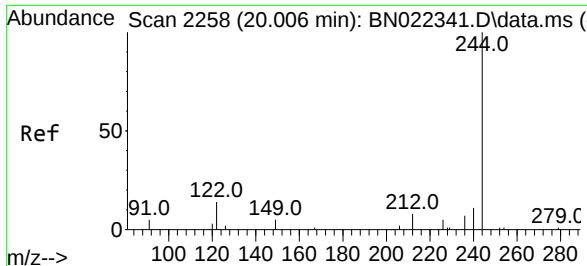
Tgt Ion:212 Resp: 9443  
Ion Ratio Lower Upper  
212 100  
106 19.2 15.0 22.4  
104 12.4 9.3 13.9



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.573 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BN022348.D  
Acq: 27 Oct 2022 00:02

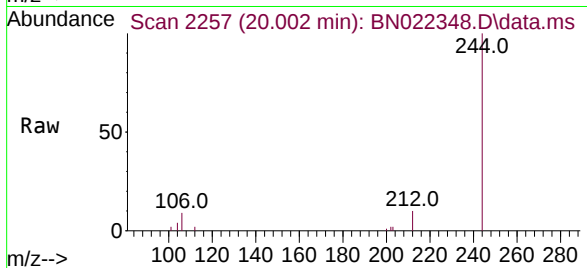
Tgt Ion:240 Resp: 7449  
Ion Ratio Lower Upper  
240 100  
120 16.9 15.8 23.6  
236 28.3 23.2 34.8



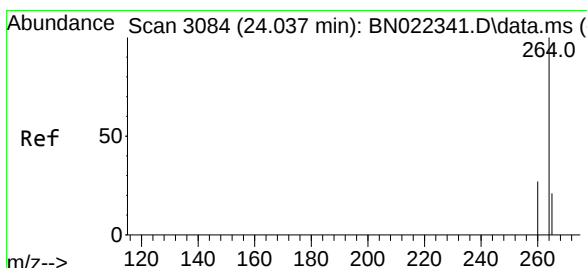
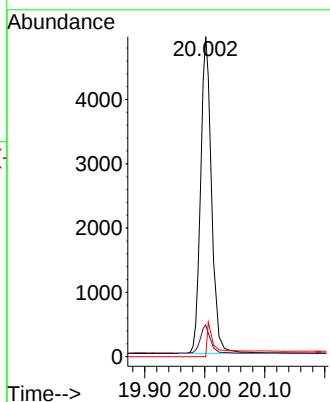
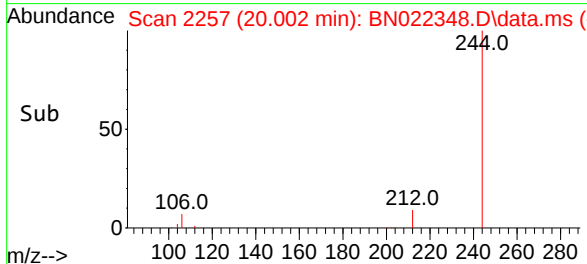


#31  
 Terphenyl-d14  
 Concen: 0.412 ng  
 RT: 20.002 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN022348.D  
 Acq: 27 Oct 2022 00:02

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB148507BL



Tgt Ion:244 Resp: 7988  
 Ion Ratio Lower Upper  
 244 100  
 212 9.9 7.0 10.4  
 122 0.0 11.5 17.3#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.034 min Scan# 3083  
 Delta R.T. -0.003 min  
 Lab File: BN022348.D  
 Acq: 27 Oct 2022 00:02

Tgt Ion:264 Resp: 5156  
 Ion Ratio Lower Upper  
 264 100  
 260 27.4 22.1 33.1  
 265 95.7 53.0 79.4#

