

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032122\  
 Data File : BN019035.D  
 Acq On : 21 Mar 2022 23:55  
 Operator : CG/JU  
 Sample : PB143429BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB143429BL

Quant Time: Mar 22 02:33:23 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 13:18:23 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.854  | 152  | 6715     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.658 | 136  | 17248    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10        | 14.495 | 164  | 8720     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.236 | 188  | 11425    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12            | 21.422 | 240  | 8564     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12            | 23.787 | 264  | 9014     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds |        |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.406  | 112  | 5699     | 0.379 | ng    | 0.00     |
| 5) Phenol-d6                | 7.017  | 99   | 4671     | 0.296 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 9.014  | 82   | 3925     | 0.316 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.250 | 152  | 8562     | 0.299 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.995 | 330  | 575      | 0.137 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl        | 13.127 | 172  | 11559    | 0.331 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.265 | 212  | 10970    | 0.324 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.860 | 244  | 6227     | 0.296 | ng    | 0.00     |

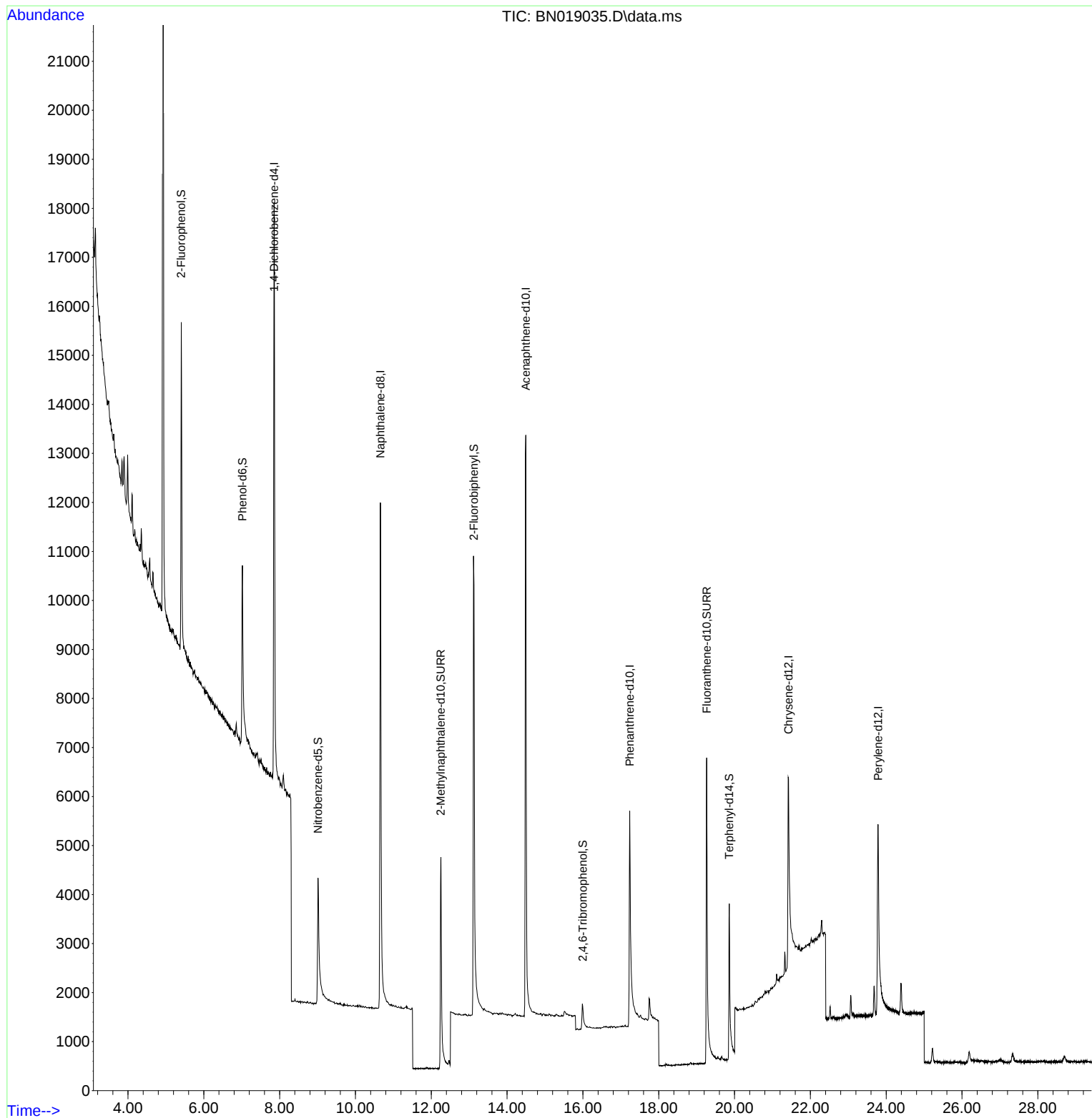
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            | -----  |

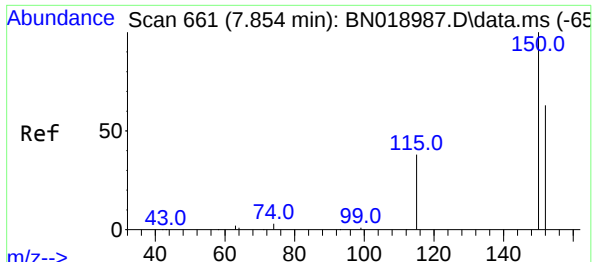
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032122\  
Data File : BN019035.D  
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Sample : PB143429BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB143429BL

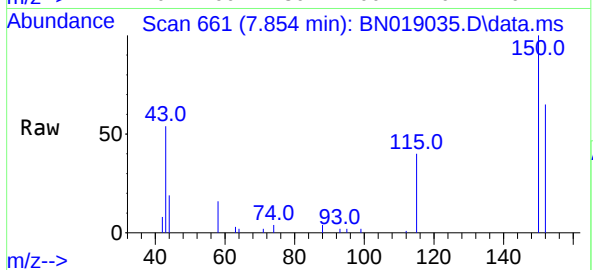
Quant Time: Mar 22 02:33:23 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 17 13:18:23 2022  
Response via : Initial Calibration



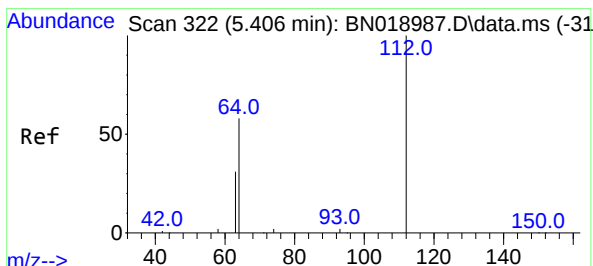
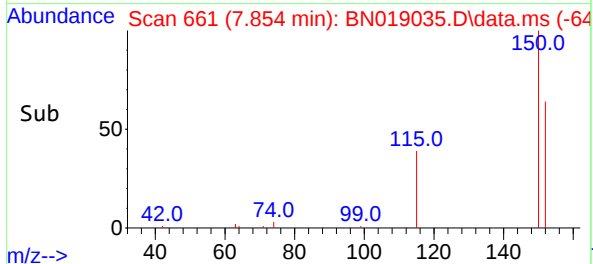
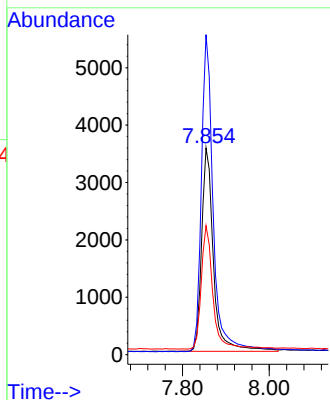


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.854 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Instrument :  
BNA\_N  
ClientSampleId :  
PB143429BL

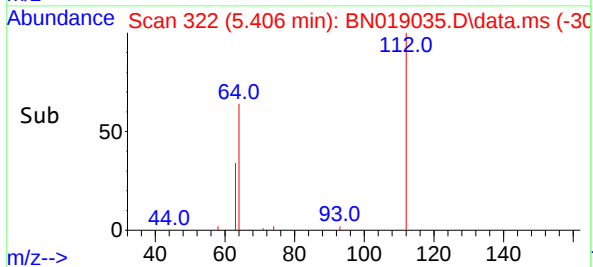
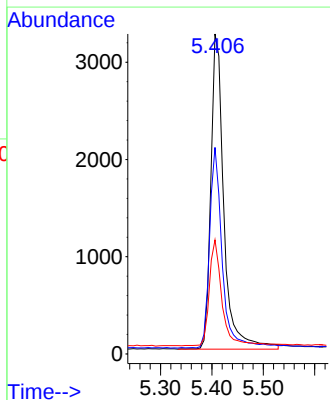
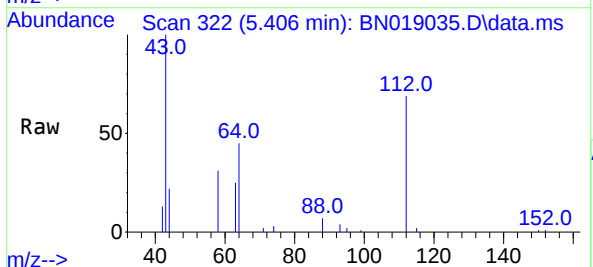


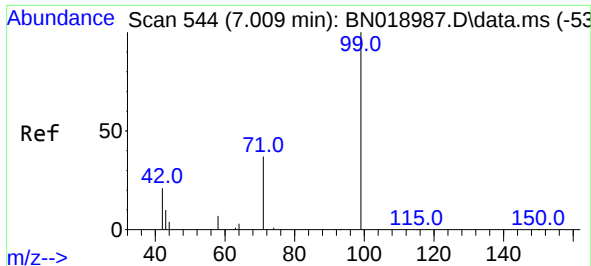
Tgt Ion:152 Resp: 6715  
Ion Ratio Lower Upper  
152 100  
150 154.8 123.9 185.9  
115 62.4 48.2 72.4



#4  
2-Fluorophenol  
Concen: 0.379 ng  
RT: 5.406 min Scan# 322  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Tgt Ion:112 Resp: 5699  
Ion Ratio Lower Upper  
112 100  
64 62.3 47.8 71.8  
63 32.7 25.7 38.5

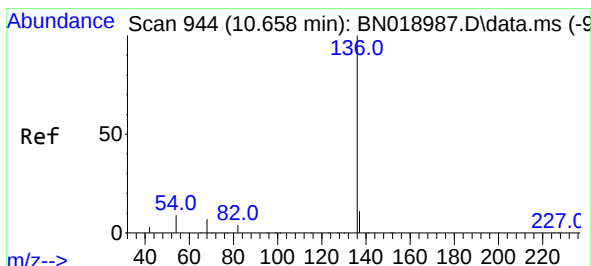
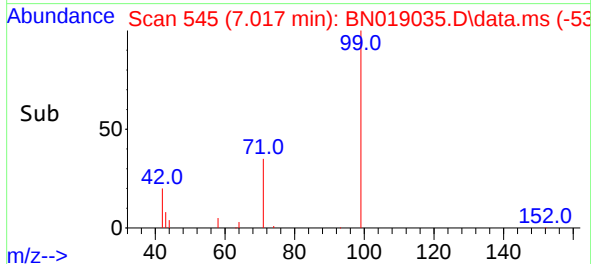
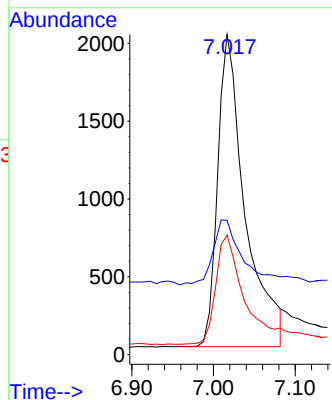
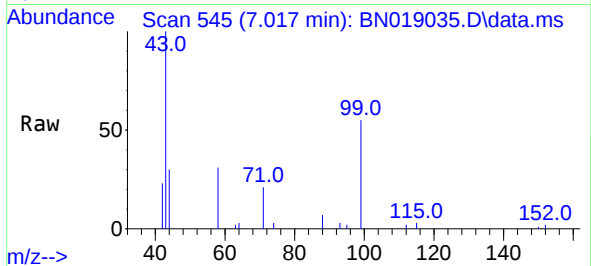




#5  
Phenol-d6  
Concen: 0.296 ng  
RT: 7.017 min Scan# 54  
Delta R.T. 0.007 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

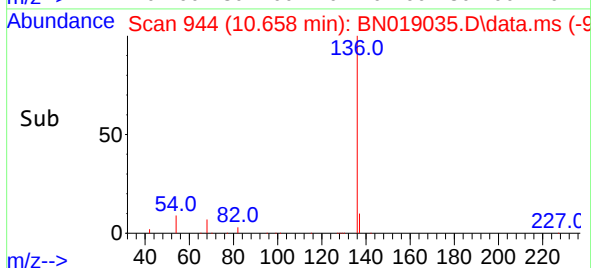
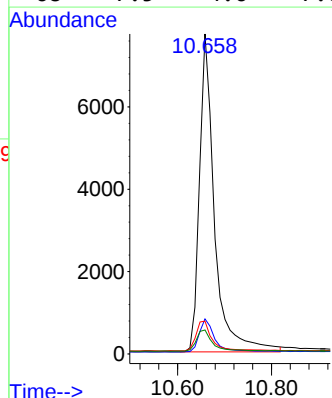
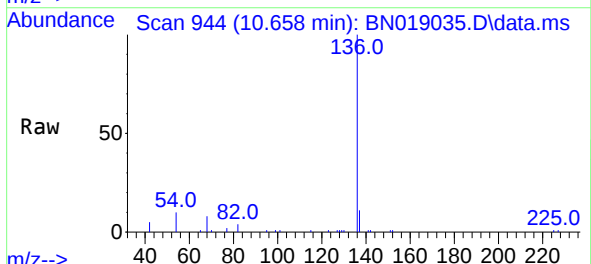
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BNA\_N  
ClientSampleId :  
PB143429BL

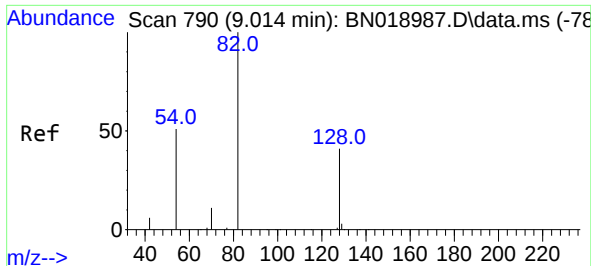
Tgt Ion: 99 Resp: 4671  
Ion Ratio Lower Upper  
99 100  
42 22.4 16.2 24.4  
71 35.6 27.7 41.5



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.658 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Tgt Ion: 136 Resp: 17248  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.0 13.4  
54 10.2 5.8 8.6#  
68 7.5 4.6 7.0#

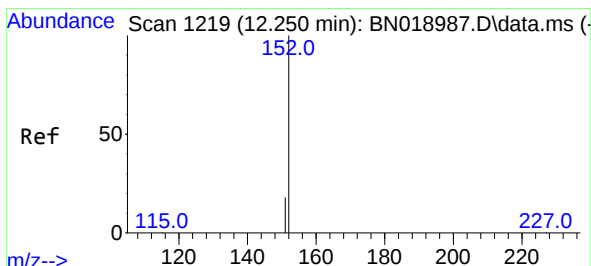
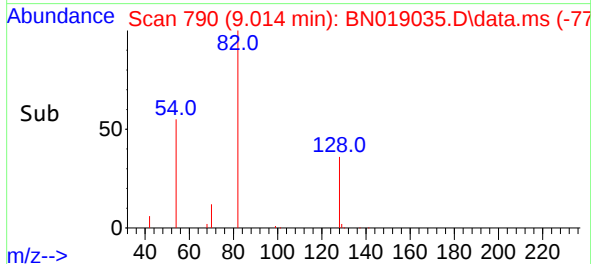
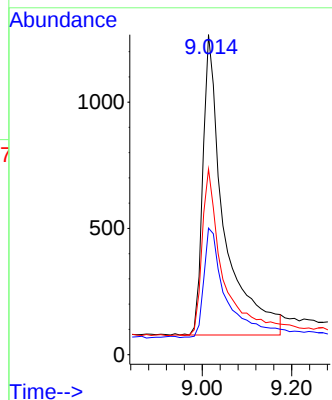
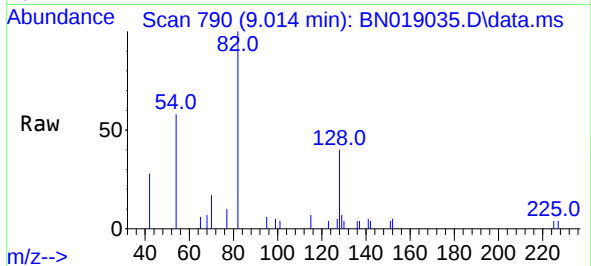




#8  
Nitrobenzene-d5  
Concen: 0.316 ng  
RT: 9.014 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

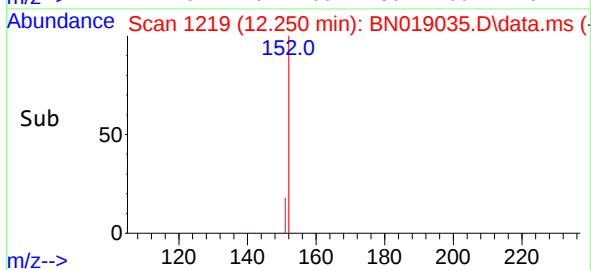
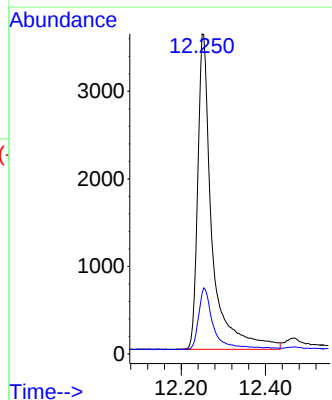
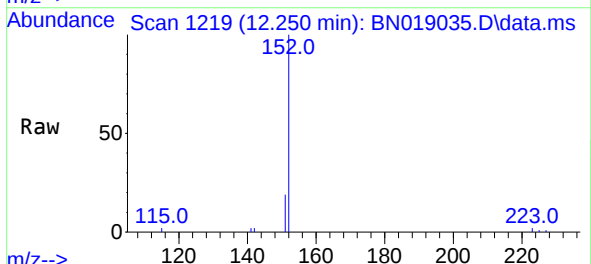
Instrument :  
BNA\_N  
ClientSampleId :  
PB143429BL

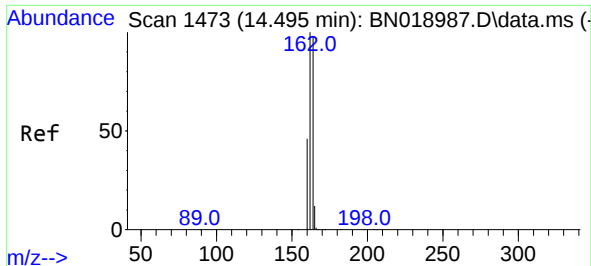
Tgt Ion: 82 Resp: 3925  
Ion Ratio Lower Upper  
82 100  
128 39.5 33.0 49.6  
54 58.0 42.5 63.7



#11  
2-Methylnaphthalene-d10  
Concen: 0.299 ng  
RT: 12.250 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Tgt Ion: 152 Resp: 8562  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.5 24.7

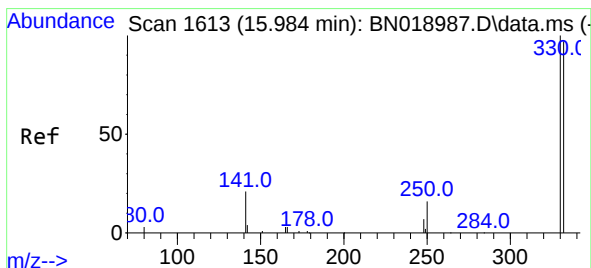
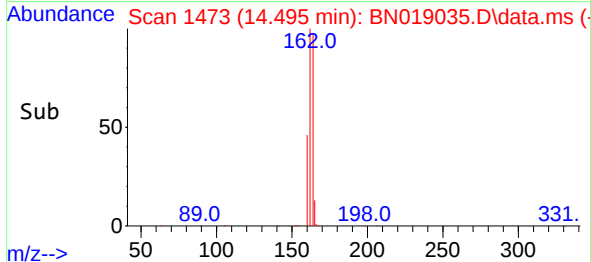
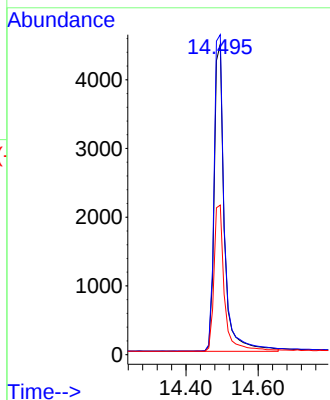
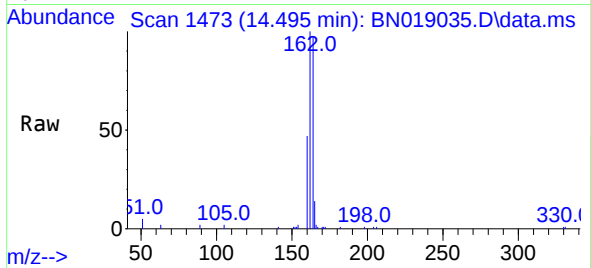




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.495 min Scan# 1473  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

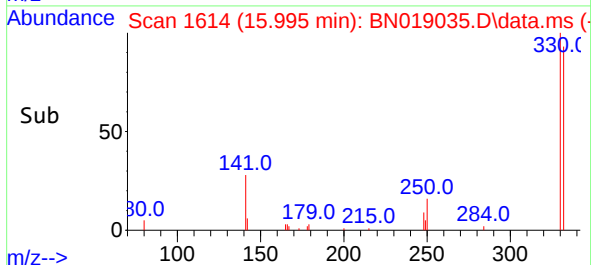
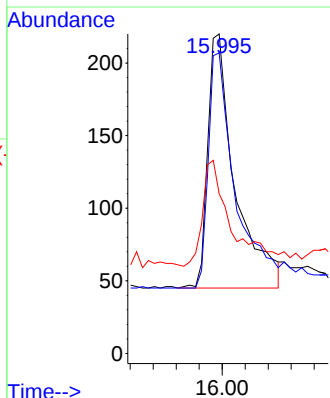
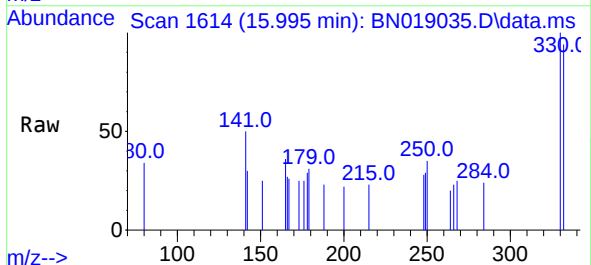
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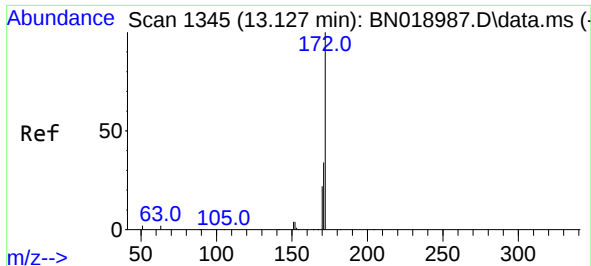
Tgt Ion:164 Resp: 8720  
Ion Ratio Lower Upper  
164 100  
162 103.2 85.2 127.8  
160 48.2 41.5 62.3



#14  
2,4,6-Tribromophenol  
Concen: 0.137 ng  
RT: 15.995 min Scan# 1614  
Delta R.T. 0.010 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Tgt Ion:330 Resp: 575  
Ion Ratio Lower Upper  
330 100  
332 92.3 76.8 115.2  
141 44.0 32.2 48.2

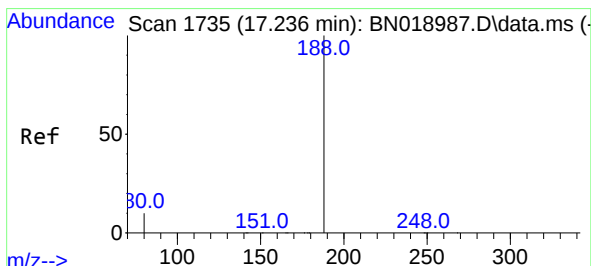
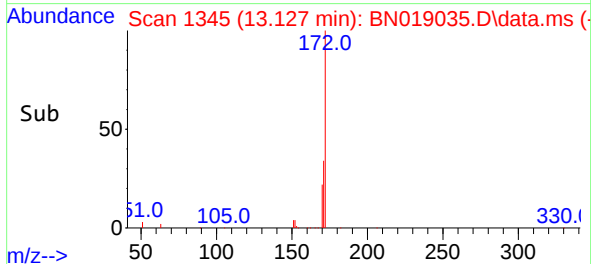
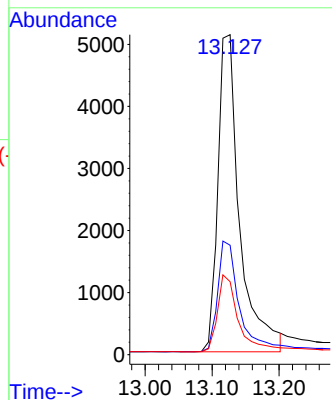
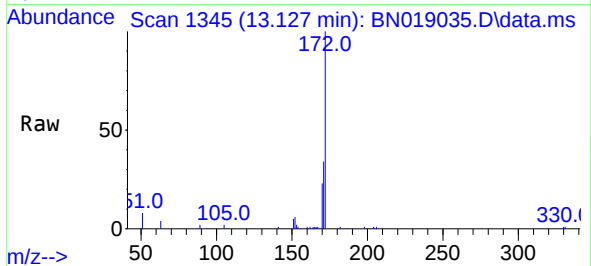




#15  
2-Fluorobiphenyl  
Concen: 0.331 ng  
RT: 13.127 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

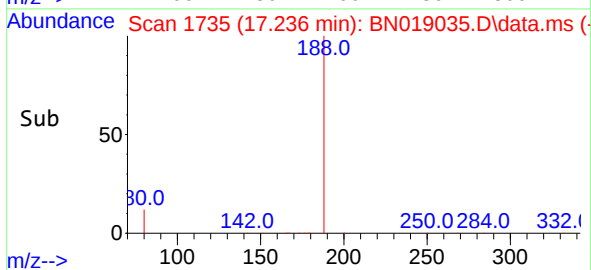
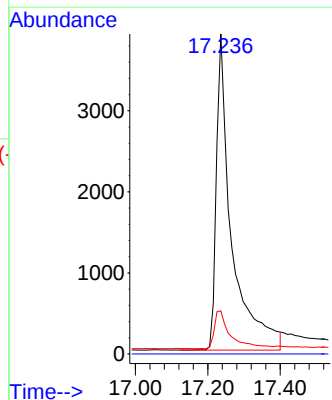
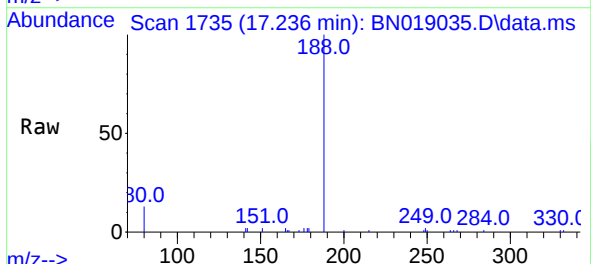
Instrument :  
BNA\_N  
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PB143429BL

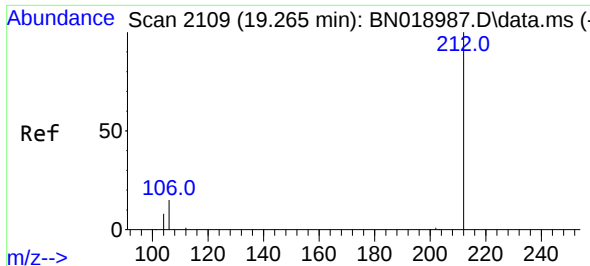
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|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 11559 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.2  | 28.2  | 42.2  |
| 170      | 22.8  | 18.7  | 28.1  |



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.236 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 11425 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 13.4  | 11.8  | 17.8  |

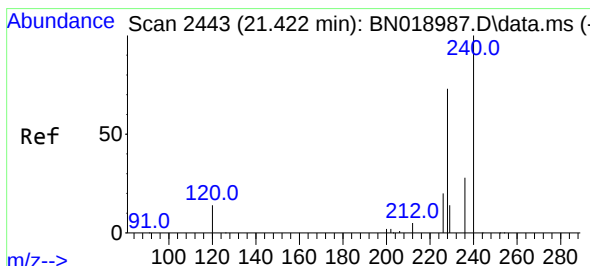
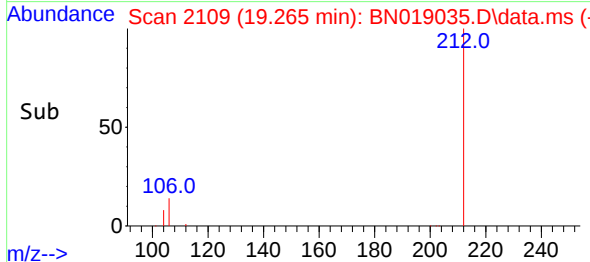
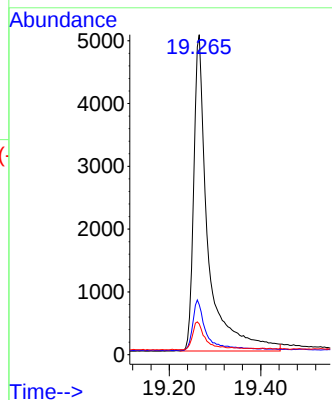
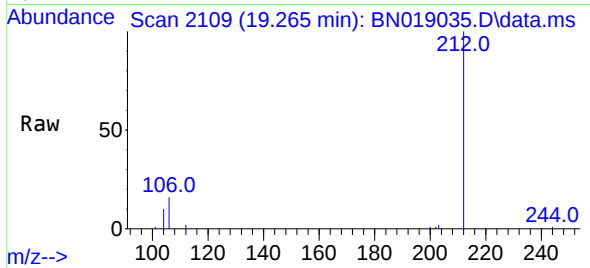




#27  
Fluoranthene-d10  
Concen: 0.324 ng  
RT: 19.265 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

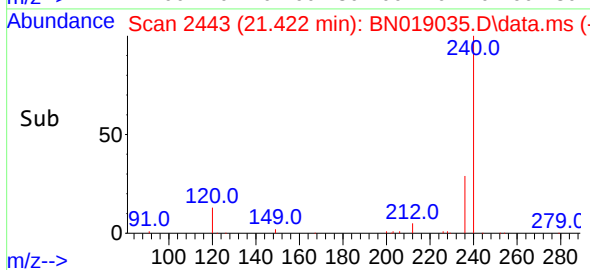
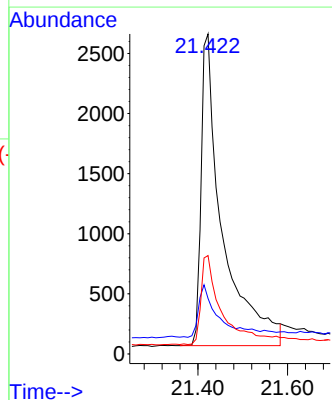
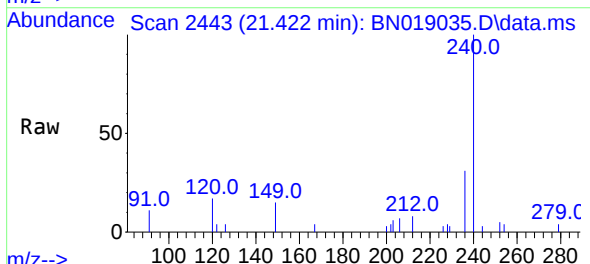
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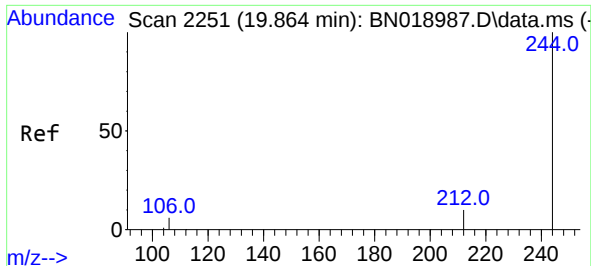
Tgt Ion:212 Resp: 10970  
Ion Ratio Lower Upper  
212 100  
106 15.7 12.7 19.1  
104 7.9 7.1 10.7



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.422 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Tgt Ion:240 Resp: 8564  
Ion Ratio Lower Upper  
240 100  
120 17.4 8.5 12.7#  
236 30.8 22.4 33.6

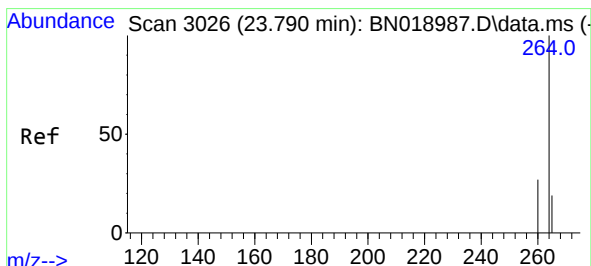
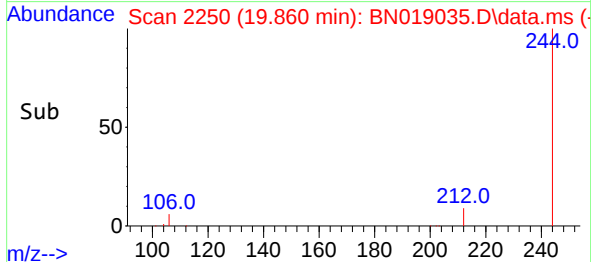
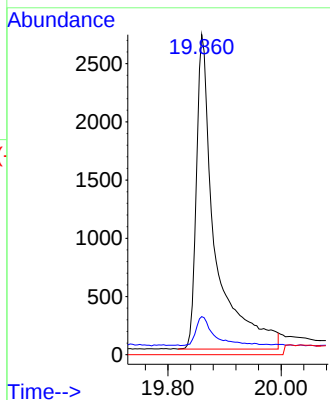
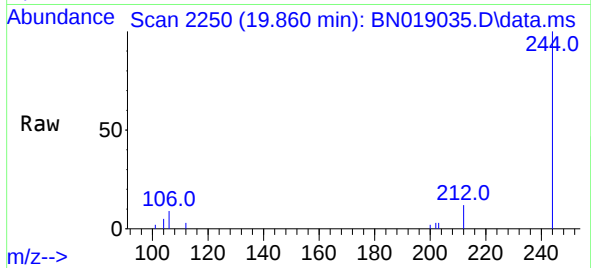




#31  
Terphenyl-d14  
Concen: 0.296 ng  
RT: 19.860 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Instrument :  
BNA\_N  
ClientSampleId :  
PB143429BL

Tgt Ion:244 Resp: 6227  
Ion Ratio Lower Upper  
244 100  
212 11.9 8.2 12.4  
122 0.0 0.0 0.0



#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.787 min Scan# 3025  
Delta R.T. -0.003 min  
Lab File: BN019035.D  
Acq: 21 Mar 2022 23:55

Tgt Ion:264 Resp: 9014  
Ion Ratio Lower Upper  
264 100  
260 28.5 22.4 33.6  
265 44.6 25.3 37.9#

