

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
 Data File : BN016621.D  
 Acq On : 01 Oct 2021 05:24  
 Operator : CG/JU  
 Sample : M3986-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-01-(2.0)

Quant Time: Oct 01 06:24:10 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 30 17:56:53 2021  
 Response via : Initial Calibration

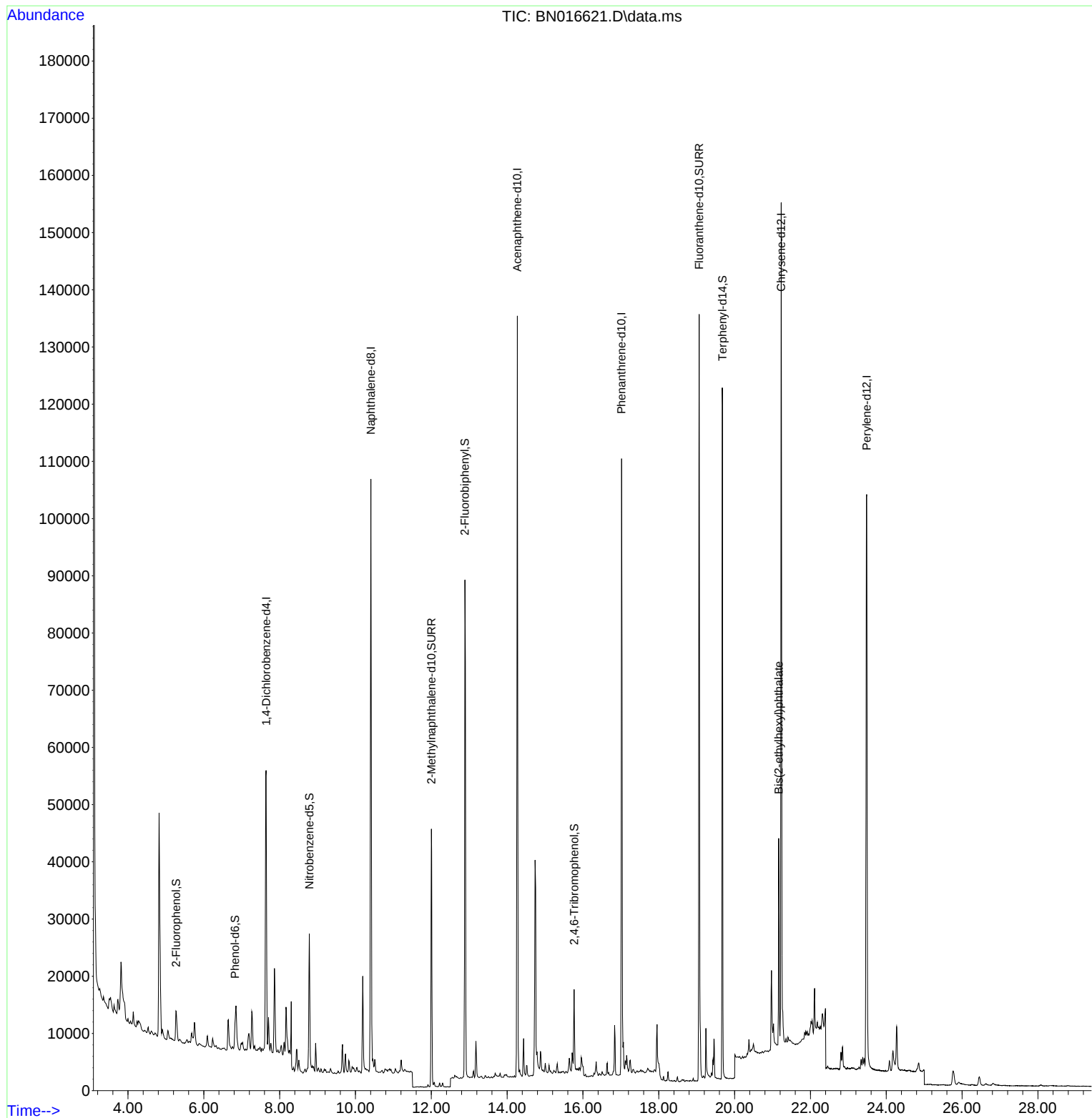
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.643  | 152  | 29932    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.407 | 136  | 137514   | 0.40 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.269 | 164  | 73930    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.018 | 188  | 142836   | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.228 | 240  | 134978   | 0.40 | ng    | #-0.01   |
| 35) Perylene-d12              | 23.481 | 264  | 139618   | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.273  | 112  | 7459     | 0.10 | ng    | 0.02     |
| 5) Phenol-d6                  | 6.822  | 99   | 4705     | 0.06 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.785  | 82   | 21879    | 0.24 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.003 | 152  | 61083    | 0.30 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.766 | 330  | 11589    | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.886 | 172  | 82662    | 0.28 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.063 | 212  | 147337   | 0.39 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.679 | 244  | 121757   | 0.41 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 34) Bis(2-ethylhexyl)phtha... | 21.164 | 149  | 33850    | 0.20 | ng    | 100      |
| -----                         |        |      |          |      |       |          |

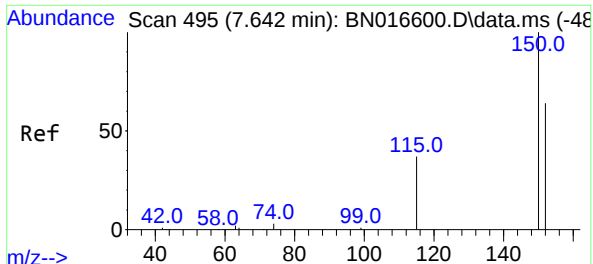
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100121\  
Data File : BN016621.D  
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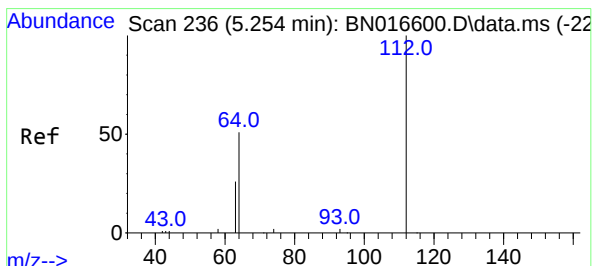
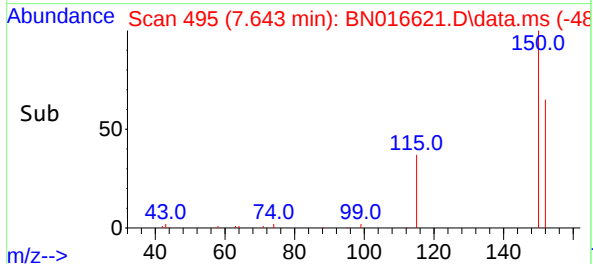
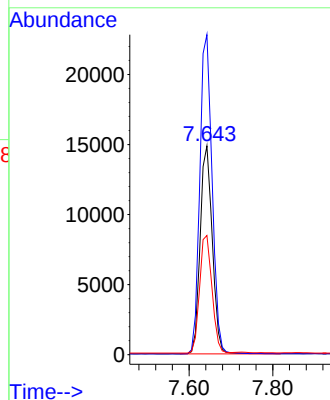
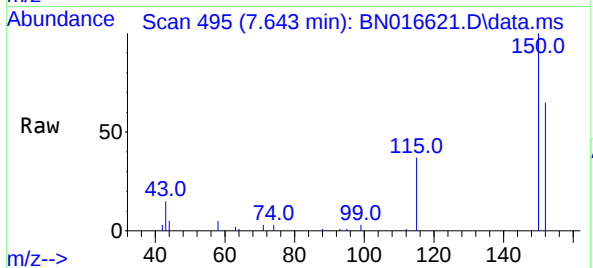




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 7.643 min Scan# 495  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

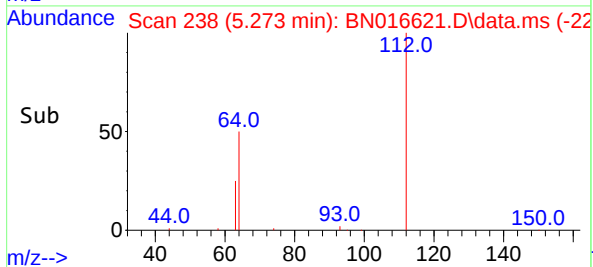
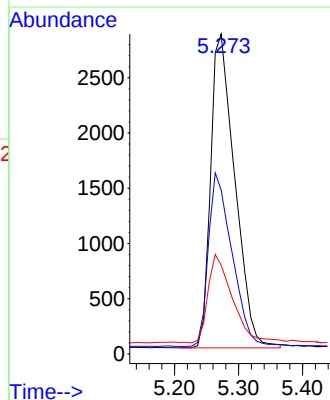
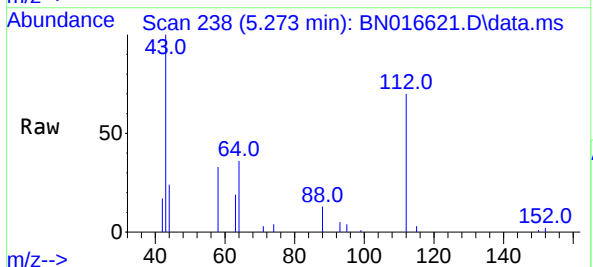
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BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

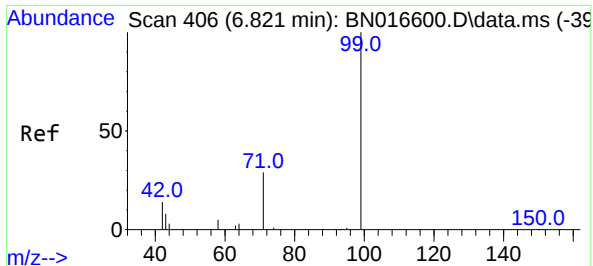
Tgt Ion:152 Resp: 29932  
Ion Ratio Lower Upper  
152 100  
150 153.2 124.6 186.8  
115 57.1 46.5 69.7



#4  
2-Fluorophenol  
Concen: 0.10 ng  
RT: 5.273 min Scan# 238  
Delta R.T. 0.019 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

Tgt Ion:112 Resp: 7459  
Ion Ratio Lower Upper  
112 100  
64 54.1 43.1 64.7  
63 28.1 21.6 32.4

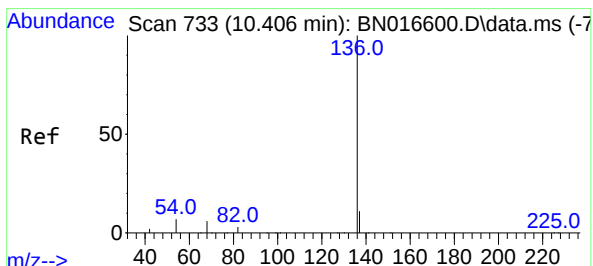
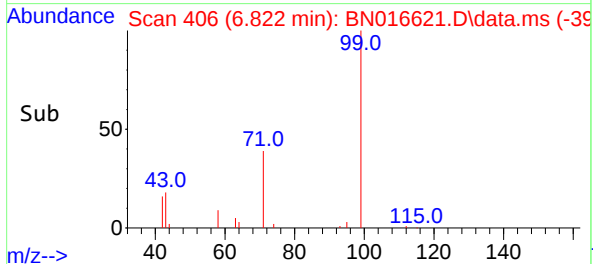
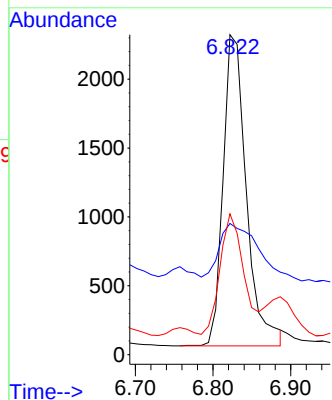
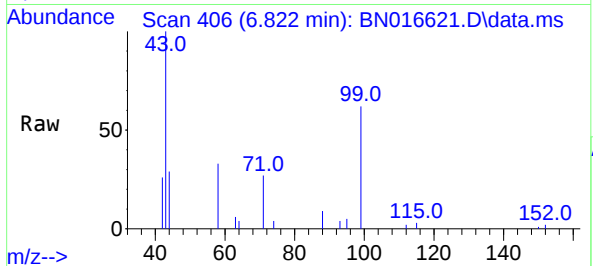




#5  
Phenol-d6  
Concen: 0.06 ng  
RT: 6.822 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

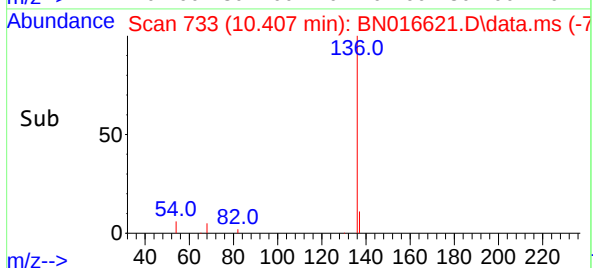
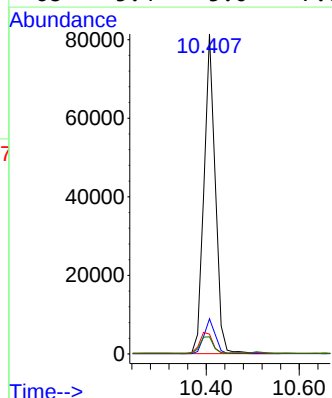
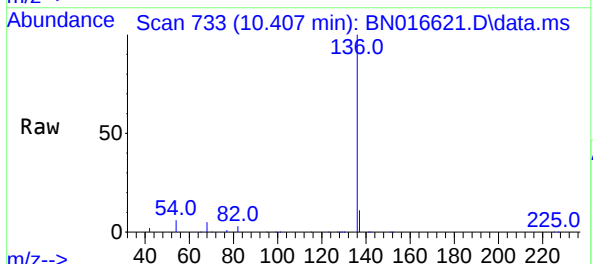
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

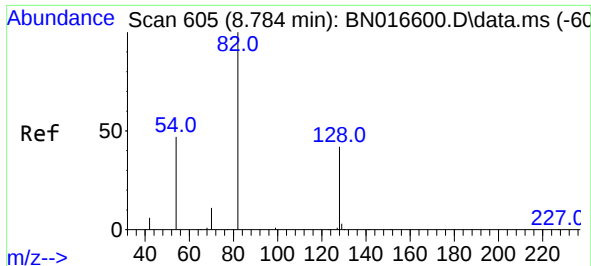
Tgt Ion: 99 Resp: 4705  
Ion Ratio Lower Upper  
99 100  
42 26.8 13.0 19.6#  
71 39.4 23.5 35.3#



#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.407 min Scan# 733  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

Tgt Ion:136 Resp: 137514  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 6.2 5.9 8.9  
68 5.4 5.0 7.6

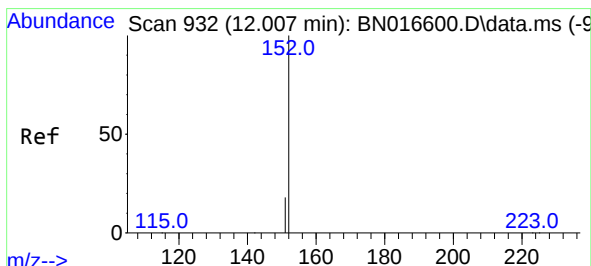
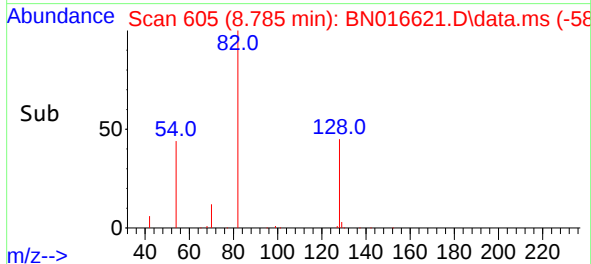
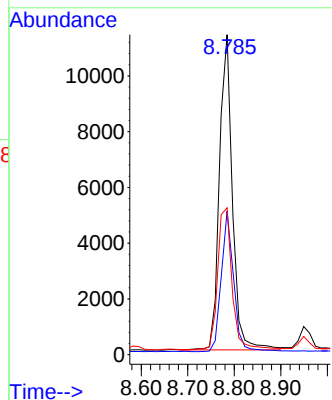
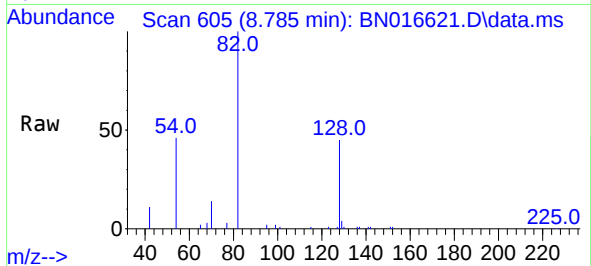




#8  
Nitrobenzene-d5  
Concen: 0.24 ng  
RT: 8.785 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

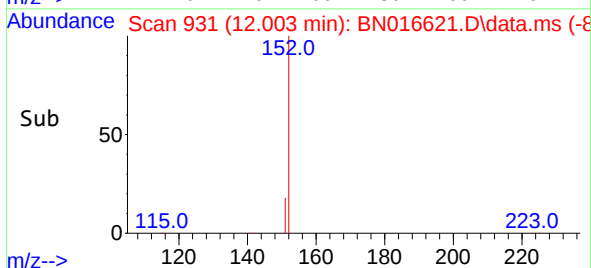
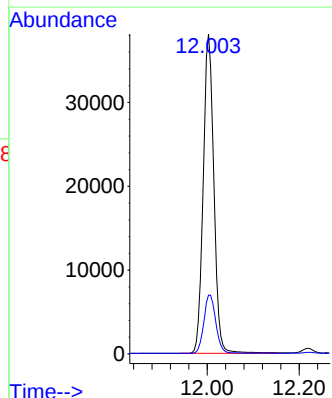
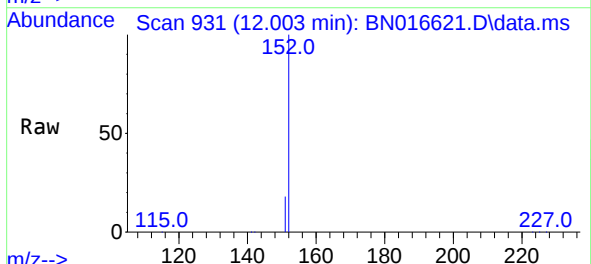
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

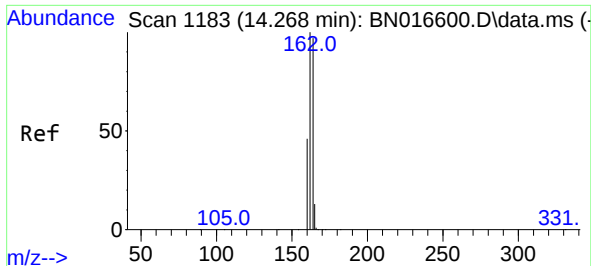
Tgt Ion: 82 Resp: 21879  
Ion Ratio Lower Upper  
82 100  
128 44.9 33.6 50.4  
54 45.9 37.6 56.4



#11  
2-Methylnaphthalene-d10  
Concen: 0.30 ng  
RT: 12.003 min Scan# 931  
Delta R.T. -0.004 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

Tgt Ion: 152 Resp: 61083  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.4

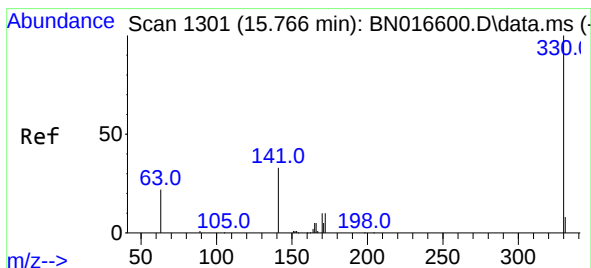
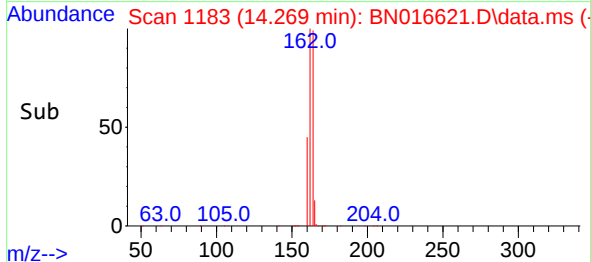
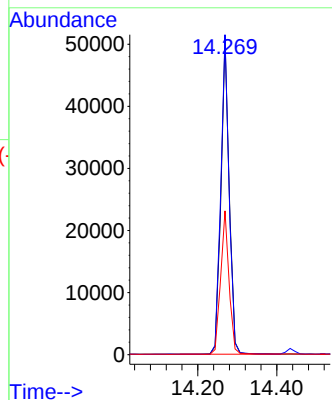
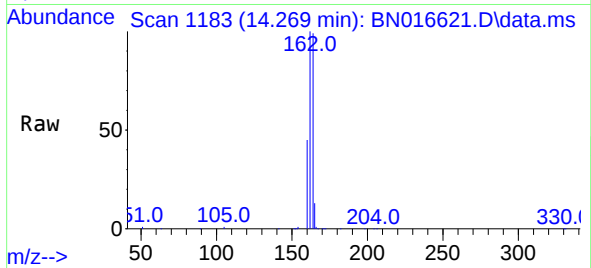




#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.269 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

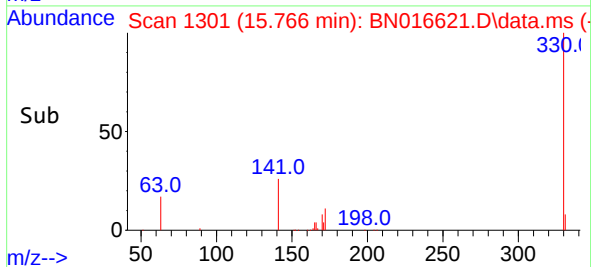
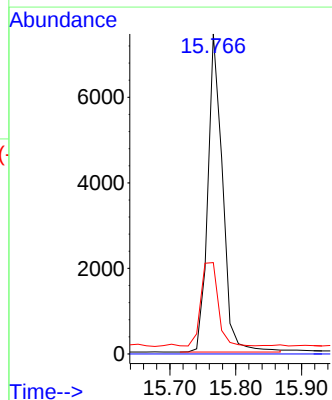
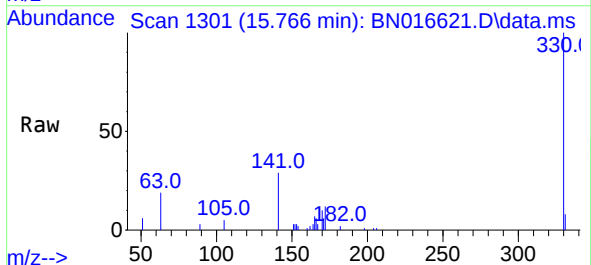
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BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

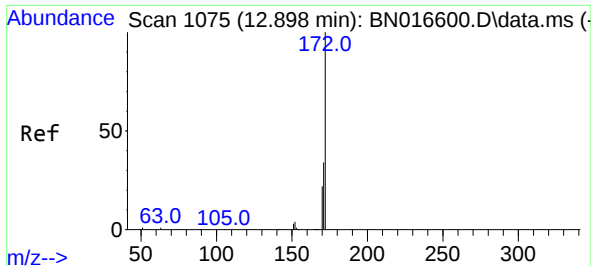
Tgt Ion:164 Resp: 73930  
Ion Ratio Lower Upper  
164 100  
162 101.2 82.2 123.2  
160 45.5 37.7 56.5



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 15.766 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

Tgt Ion:330 Resp: 11589  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 30.6 25.2 37.8

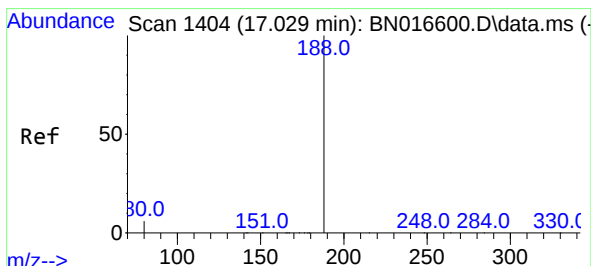
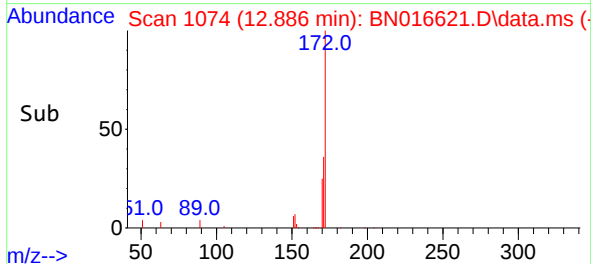
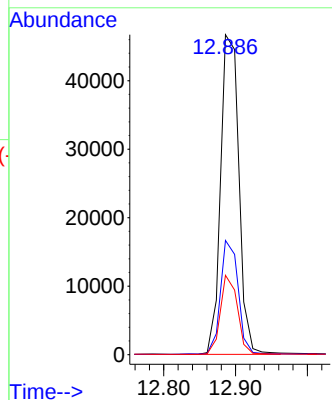
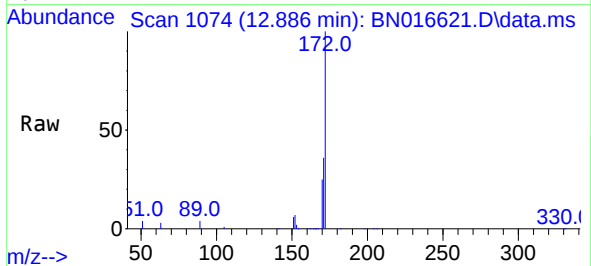




#15  
2-Fluorobiphenyl  
Concen: 0.28 ng  
RT: 12.886 min Scan# 1074  
Delta R.T. -0.012 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

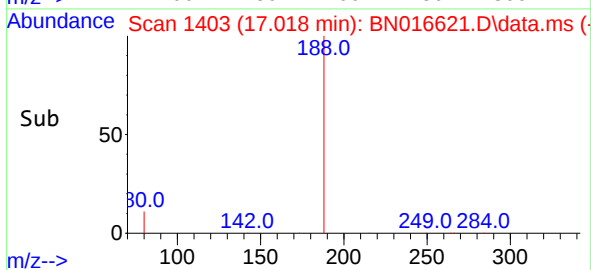
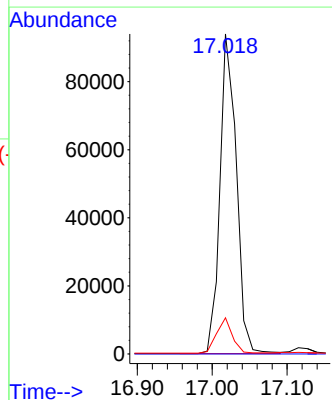
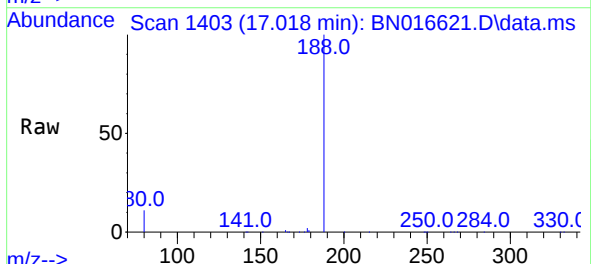
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

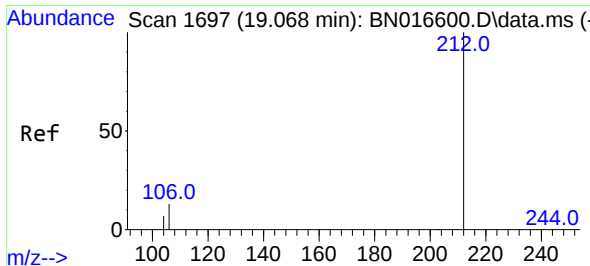
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|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 82662 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.7  | 27.0  | 40.4  |
| 170       | 24.8  | 17.4  | 26.2  |



#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.018 min Scan# 1403  
Delta R.T. -0.012 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 142836 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 0.0   | 0.0   | 0.0    |
| 80        | 11.3  | 5.0   | 7.6#   |

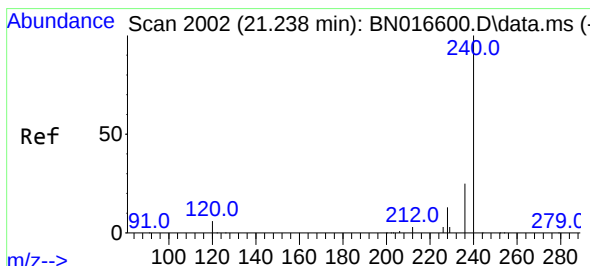
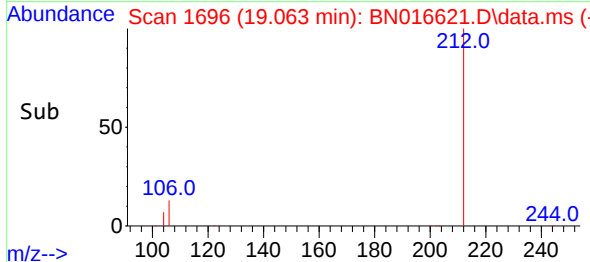
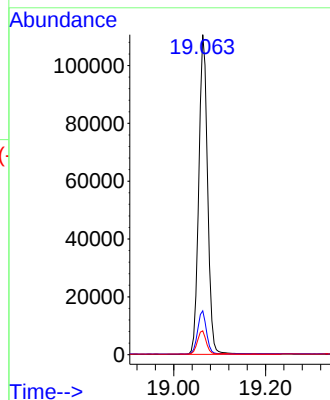
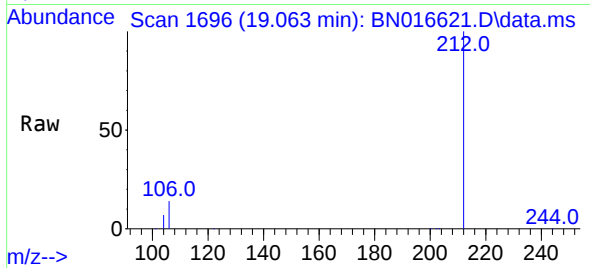




#27  
Fluoranthene-d10  
Concen: 0.39 ng  
RT: 19.063 min Scan# 1696  
Delta R.T. -0.005 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

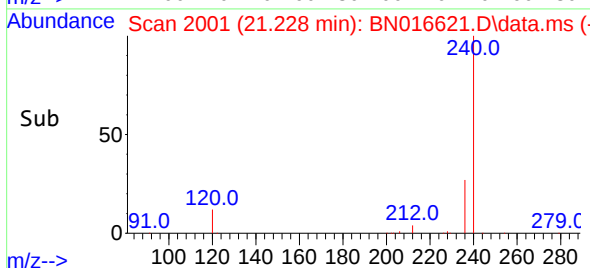
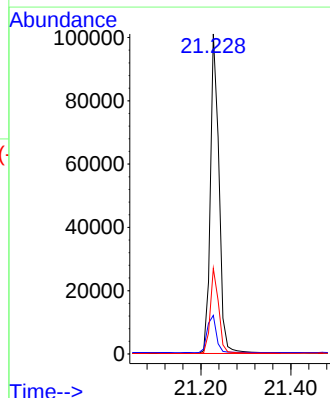
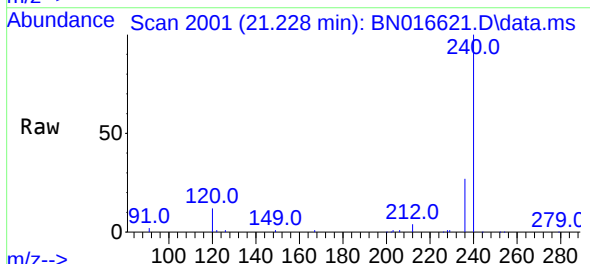
Instrument :  
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SW-RR-01-(2.0)

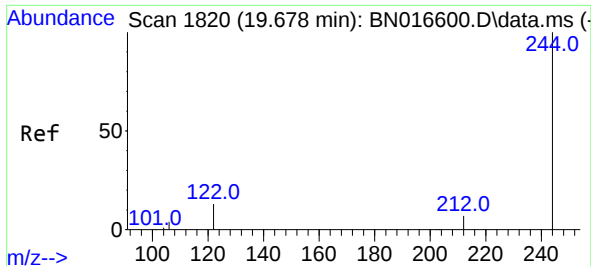
Tgt Ion:212 Resp: 147337  
Ion Ratio Lower Upper  
212 100  
106 13.6 10.6 16.0  
104 7.3 5.9 8.9



#29  
Chrysene-d12  
Concen: 0.40 ng  
RT: 21.228 min Scan# 2001  
Delta R.T. -0.010 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

Tgt Ion:240 Resp: 134978  
Ion Ratio Lower Upper  
240 100  
120 12.0 5.0 7.4#  
236 26.8 20.4 30.6

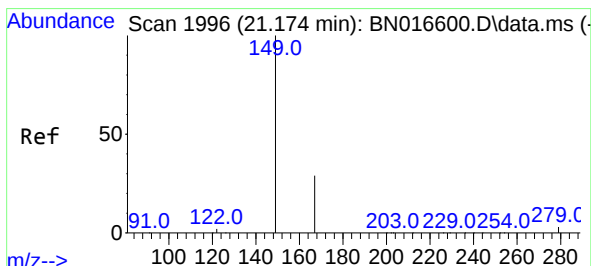
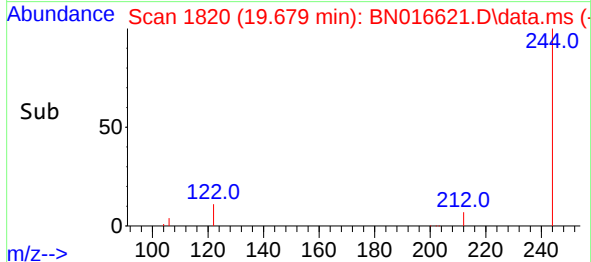
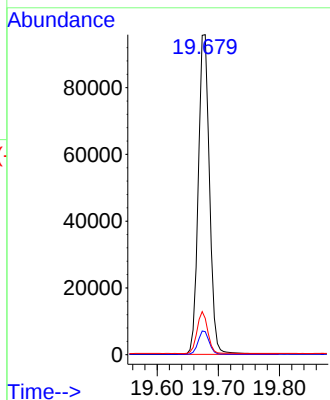
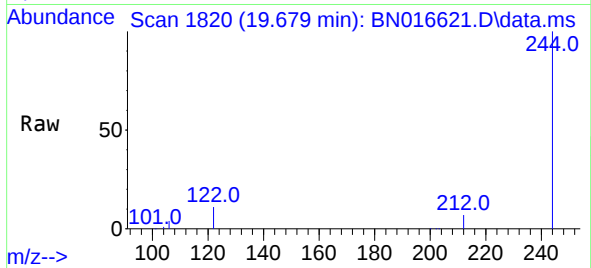




#31  
Terphenyl-d14  
Concen: 0.41 ng  
RT: 19.679 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

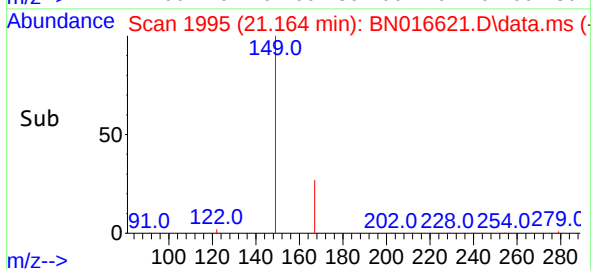
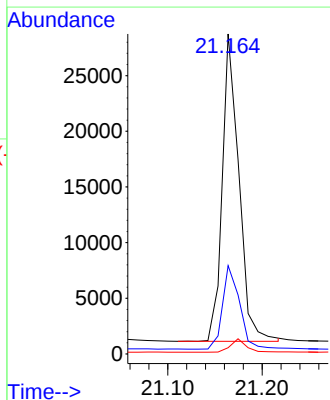
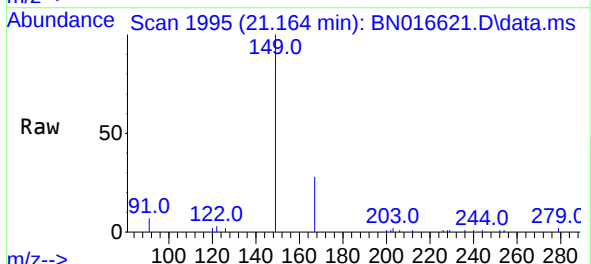
Instrument :  
BNA\_N  
ClientSampleId :  
SW-RR-01-(2.0)

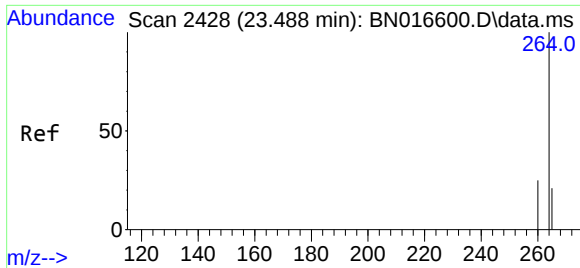
Tgt Ion:244 Resp: 121757  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 11.4 10.1 15.1



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.20 ng  
RT: 21.164 min Scan# 1995  
Delta R.T. -0.010 min  
Lab File: BN016621.D  
Acq: 01 Oct 2021 05:24

Tgt Ion:149 Resp: 33850  
Ion Ratio Lower Upper  
149 100  
167 27.9 22.2 33.4  
279 4.1 3.2 4.8





#35  
 Perylene-d12  
 Concen: 0.40 ng  
 RT: 23.481 min Scan# 2426  
 Delta R.T. -0.006 min  
 Lab File: BN016621.D  
 Acq: 01 Oct 2021 05:24

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SW-RR-01-(2.0)

Tgt Ion:264 Resp: 139618

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.5  | 19.9  | 29.9  |
| 265 | 23.1  | 19.2  | 28.8  |

