

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN083022\  
 Data File : BN021476.D  
 Acq On : 31 Aug 2022 04:47  
 Operator : CG/JU  
 Sample : N4297-22  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW9-MW01D2-20220821

Quant Time: Aug 31 05:22:06 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 29 16:30:43 2022  
 Response via : Initial Calibration

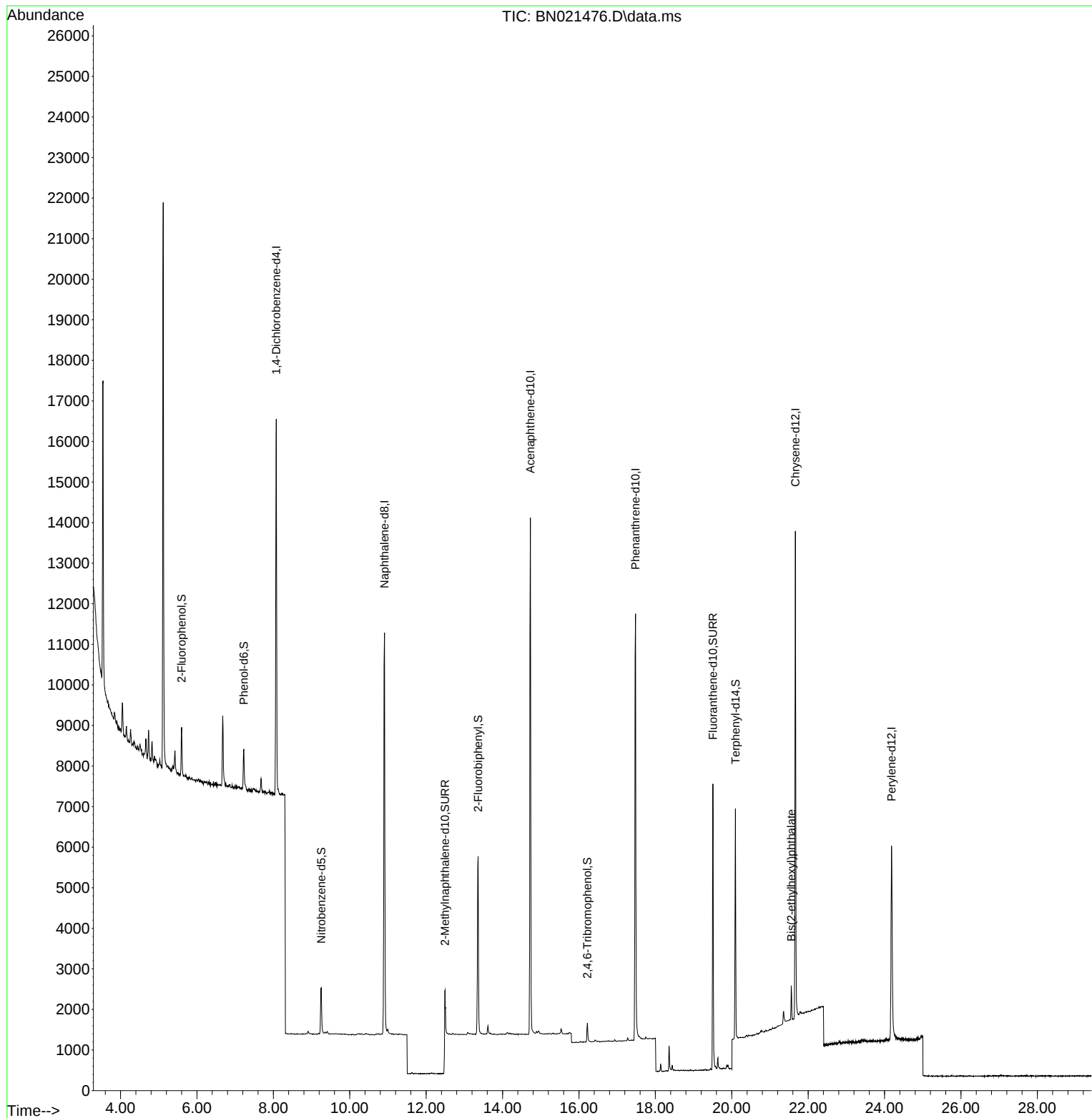
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|-------|-------|-------------|
| -----                         |        |      |          |       |       |             |
| Internal Standards            |        |      |          |       |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 8.076  | 152  | 4721     | 0.400 | ng    | 0.00        |
| 7) Naphthalene-d8             | 10.909 | 136  | 14470    | 0.400 | ng    | # 0.00      |
| 13) Acenaphthene-d10          | 14.728 | 164  | 7512     | 0.400 | ng    | 0.00        |
| 19) Phenanthrene-d10          | 17.480 | 188  | 15947    | 0.400 | ng    | 0.00        |
| 29) Chrysene-d12              | 21.664 | 240  | 11135    | 0.400 | ng    | # 0.00      |
| 35) Perylene-d12              | 24.182 | 264  | 7876     | 0.400 | ng    | -0.01       |
| System Monitoring Compounds   |        |      |          |       |       |             |
| 4) 2-Fluorophenol             | 5.599  | 112  | 1009     | 0.109 | ng    | 0.00        |
| 5) Phenol-d6                  | 7.224  | 99   | 1095     | 0.093 | ng    | 0.00        |
| 8) Nitrobenzene-d5            | 9.254  | 82   | 1163     | 0.119 | ng    | 0.00        |
| 11) 2-Methylnaphthalene-d10   | 12.493 | 152  | 4488     | 0.138 | ng    | 0.00        |
| 14) 2,4,6-Tribromophenol      | 16.218 | 330  | 298      | 0.121 | ng    | 0.00        |
| 15) 2-Fluorobiphenyl          | 13.360 | 172  | 4347     | 0.132 | ng    | 0.00        |
| 27) Fluoranthene-d10          | 19.506 | 212  | 7628     | 0.186 | ng    | 0.00        |
| 31) Terphenyl-d14             | 20.097 | 244  | 5205     | 0.208 | ng    | 0.00        |
| Target Compounds              |        |      |          |       |       |             |
| 34) Bis(2-ethylhexyl)phtha... | 21.557 | 149  | 866      | 0.055 | ng    | Qvalue # 95 |
| -----                         |        |      |          |       |       |             |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN083022\  
Data File : BN021476.D  
Acq On : 31 Aug 2022 04:47  
Operator : CG/JU  
Sample : N4297-22  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
RW9-MW01D2-20220821

Quant Time: Aug 31 05:22:06 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 29 16:30:43 2022  
Response via : Initial Calibration

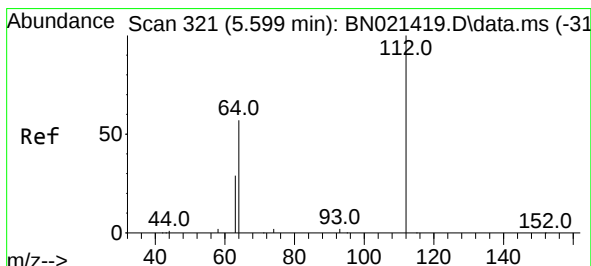
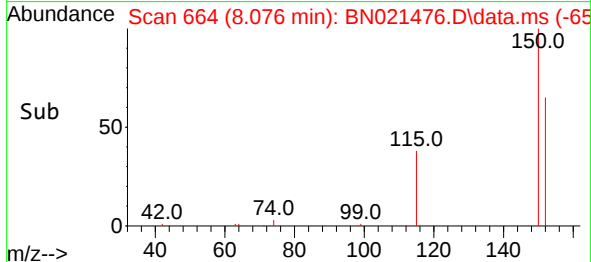
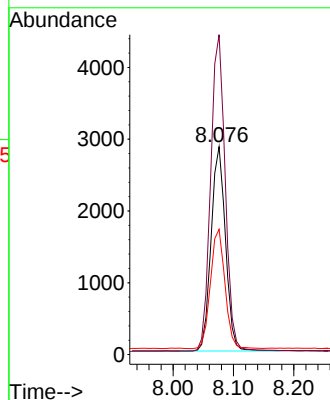
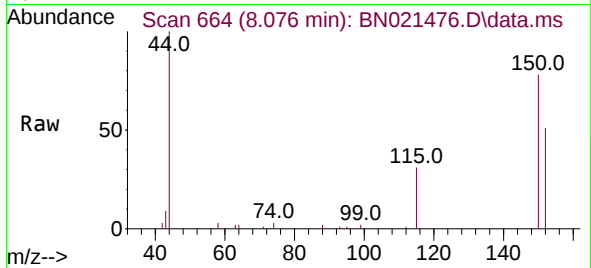




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.076 min Scan# 665  
Delta R.T. -0.007 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

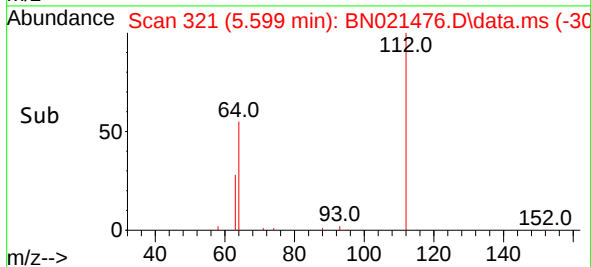
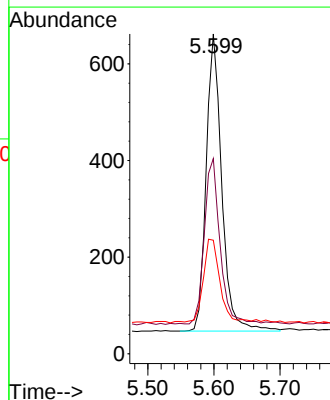
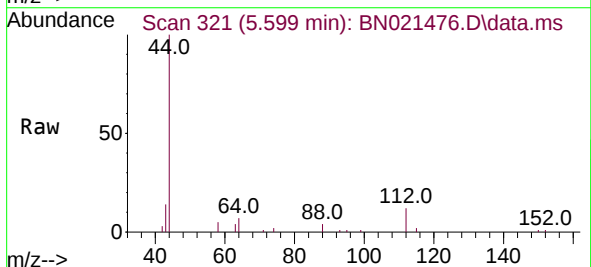
Instrument :  
BNA\_N  
ClientSampleId :  
RW9-MW01D2-20220821

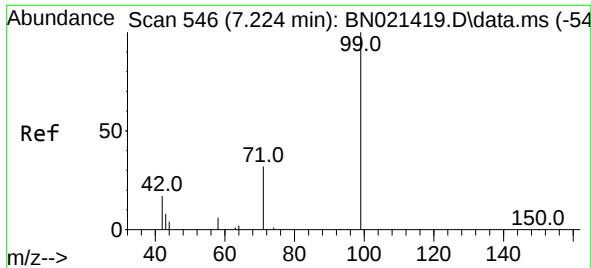
Tgt Ion:152 Resp: 4721  
Ion Ratio Lower Upper  
152 100  
150 153.9 121.4 182.0  
115 60.3 48.6 72.8



#4  
2-Fluorophenol  
Concen: 0.109 ng  
RT: 5.599 min Scan# 321  
Delta R.T. 0.000 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

Tgt Ion:112 Resp: 1009  
Ion Ratio Lower Upper  
112 100  
64 55.8 43.5 65.3  
63 30.4 22.6 34.0

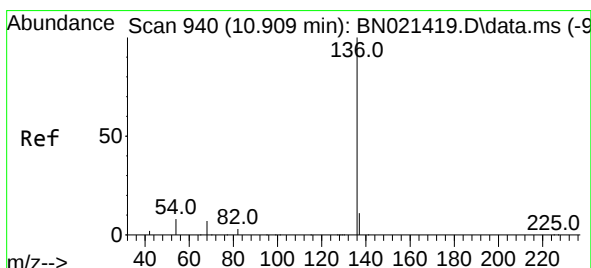
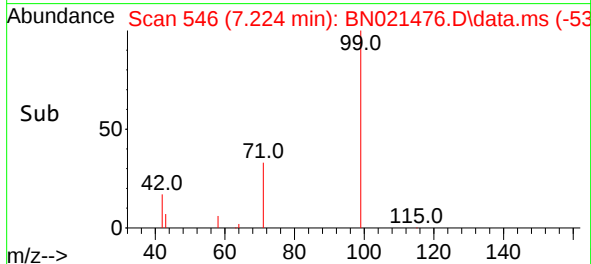
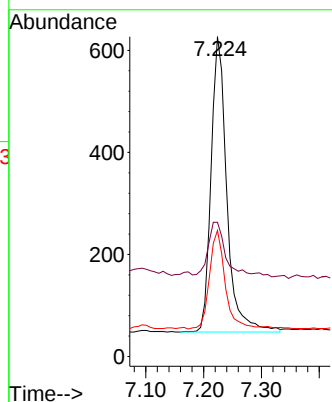
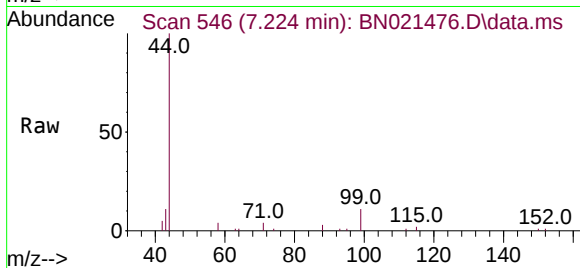




#5  
Phenol-d6  
Concen: 0.093 ng  
RT: 7.224 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

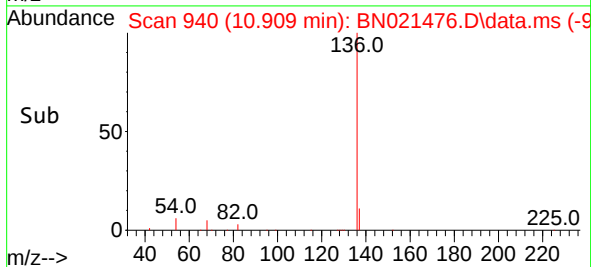
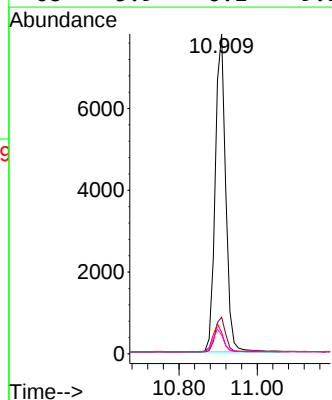
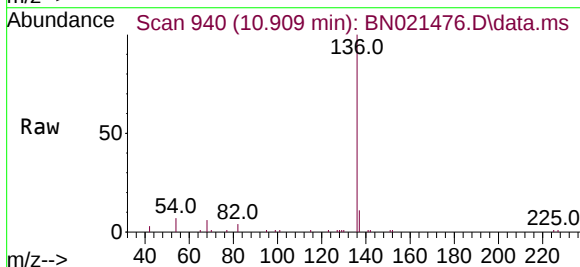
Instrument :  
BNA\_N  
ClientSampleId :  
RW9-MW01D2-20220821

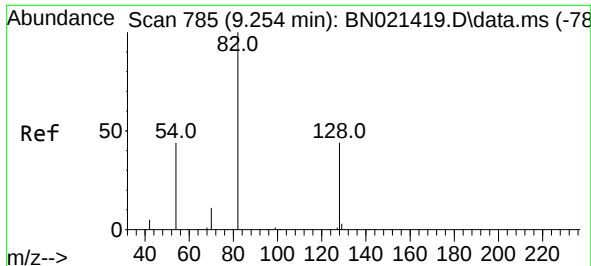
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 1095  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 20.6  | 15.5  | 23.3  |
| 71       | 33.1  | 24.2  | 36.2  |



#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.909 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14470 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.3   | 13.9  |
| 54       | 6.7   | 6.9   | 10.3# |
| 68       | 5.9   | 6.1   | 9.1#  |

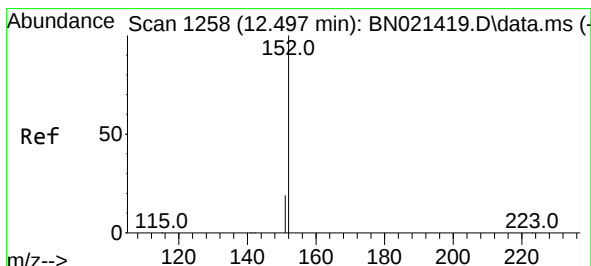
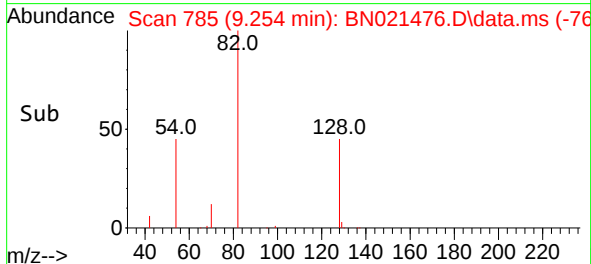
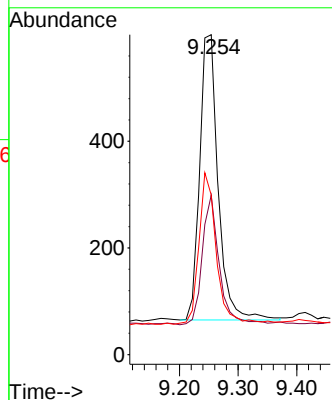
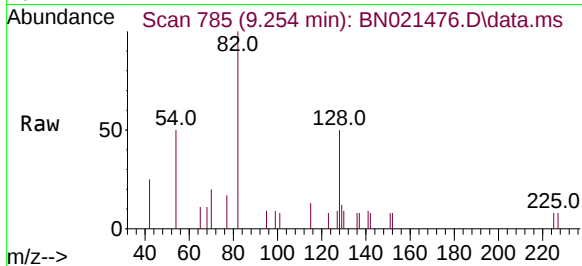




#8  
 Nitrobenzene-d5  
 Concen: 0.119 ng  
 RT: 9.254 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: BN021476.D  
 Acq: 31 Aug 2022 04:47

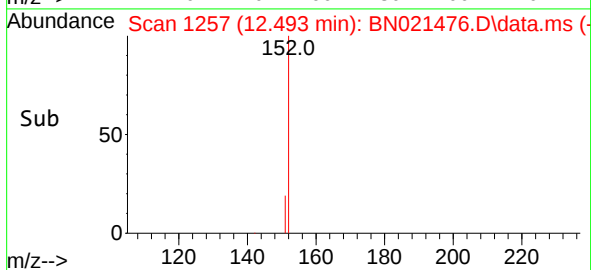
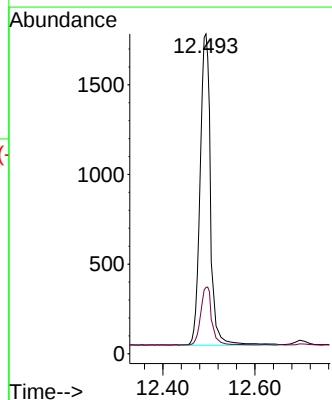
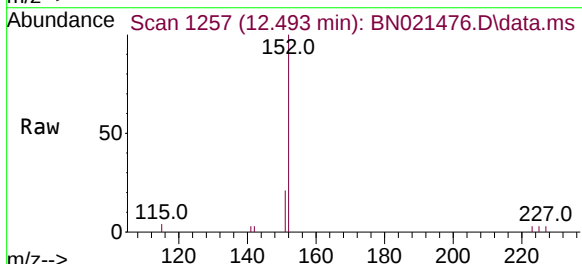
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW9-MW01D2-20220821

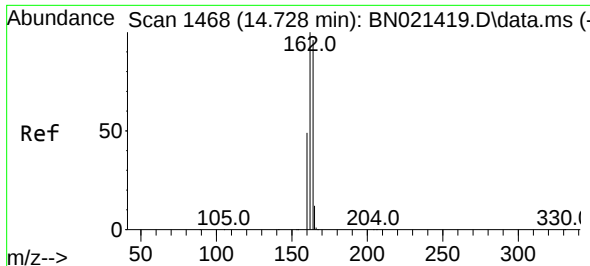
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 49.8  | 30.9  | 46.3  |
| 54      | 49.8  | 42.7  | 64.1  |



#11  
 2-Methylnaphthalene-d10  
 Concen: 0.138 ng  
 RT: 12.493 min Scan# 1257  
 Delta R.T. -0.004 min  
 Lab File: BN021476.D  
 Acq: 31 Aug 2022 04:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 17.6  | 14.5  | 21.7  |

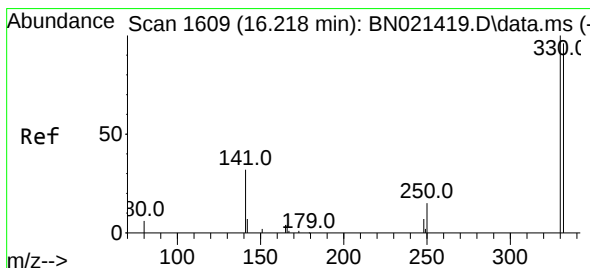
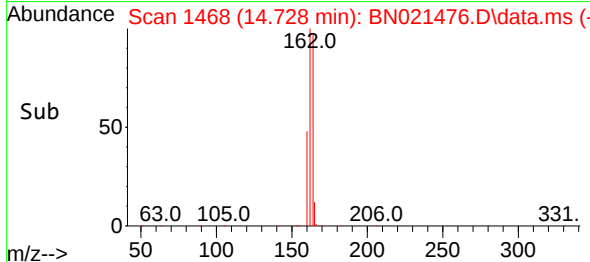
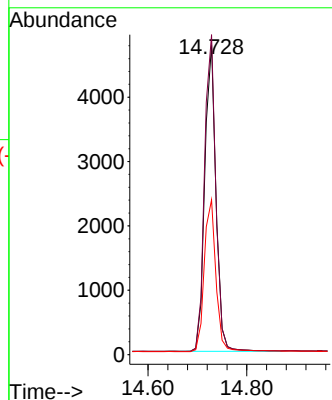
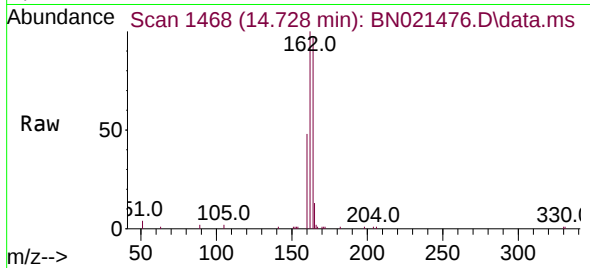




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.728 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

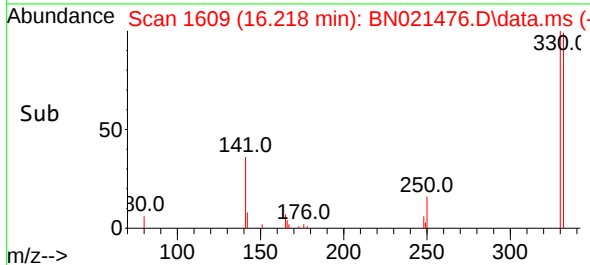
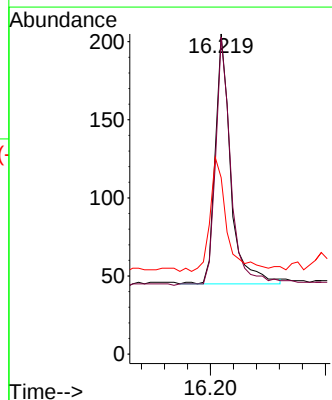
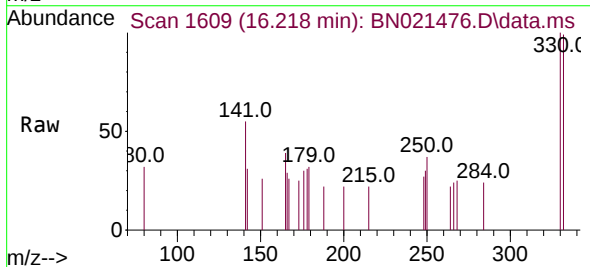
Instrument :  
BNA\_N  
ClientSampleId :  
RW9-MW01D2-20220821

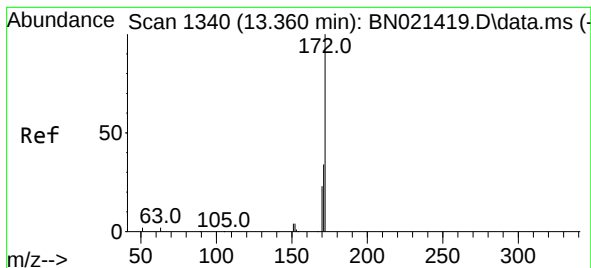
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 7512  |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 103.3 | 82.2  | 123.4 |
| 160       | 50.0  | 39.5  | 59.3  |



#14  
2,4,6-Tribromophenol  
Concen: 0.121 ng  
RT: 16.218 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 298   |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.0  | 79.3  | 118.9 |
| 141       | 49.0  | 37.1  | 55.7  |





#15

2-Fluorobiphenyl

Concen: 0.132 ng

RT: 13.360 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BN021476.D

Acq: 31 Aug 2022 04:47

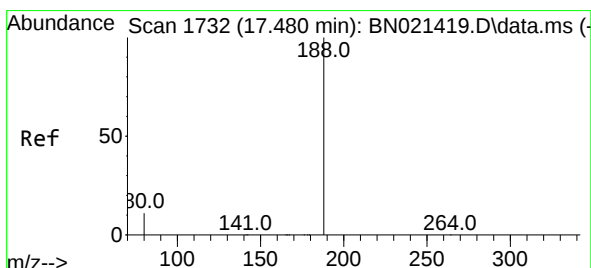
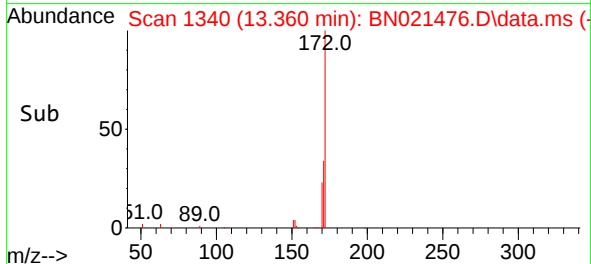
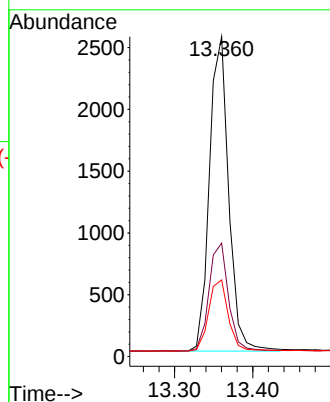
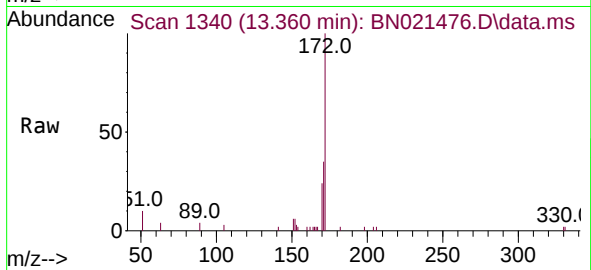
Instrument :

BNA\_N

ClientSampleId :

RW9-MW01D2-20220821

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 4347  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.5  | 27.8  | 41.6  |
| 170      | 23.9  | 18.6  | 28.0  |



#19

Phenanthrene-d10

Concen: 0.400 ng

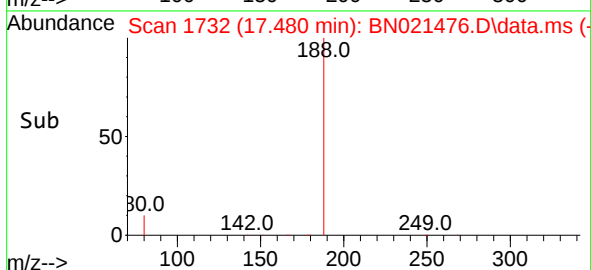
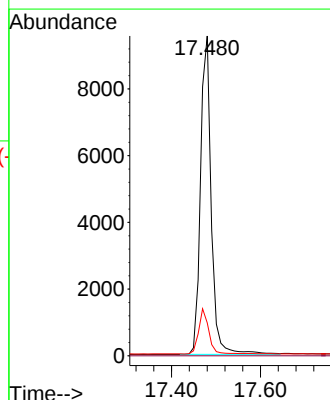
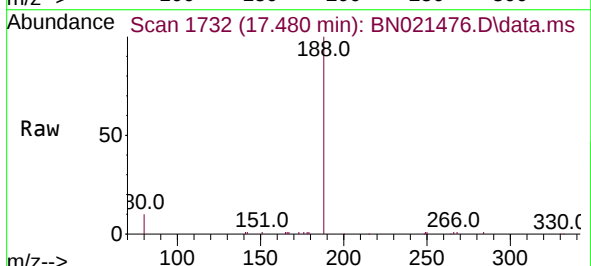
RT: 17.480 min Scan# 1732

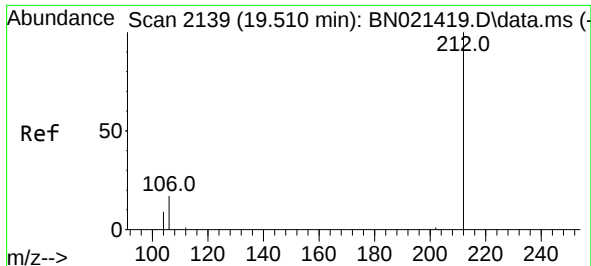
Delta R.T. 0.000 min

Lab File: BN021476.D

Acq: 31 Aug 2022 04:47

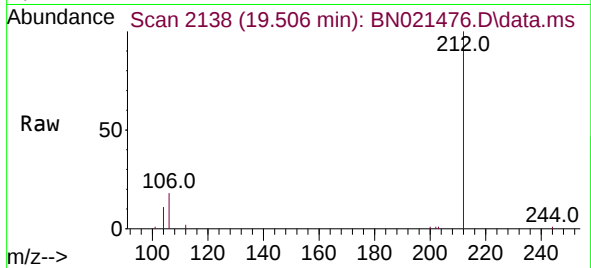
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 15947 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 0.0   | 0.0   | 0.0   |
| 80       | 10.3  | 9.5   | 14.3  |



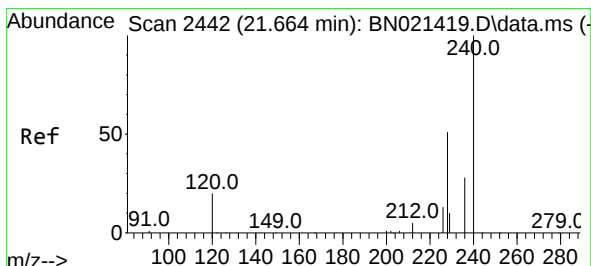
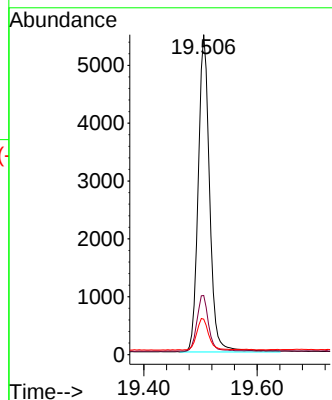
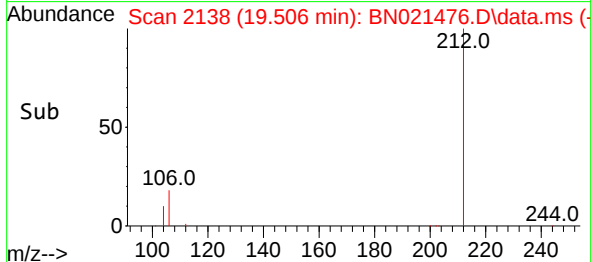


#27  
Fluoranthene-d10  
Concen: 0.186 ng  
RT: 19.506 min Scan# 2138  
Delta R.T. -0.004 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

Instrument :  
BNA\_N  
ClientSampleId :  
RW9-MW01D2-20220821

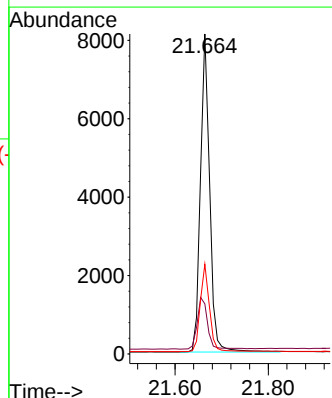
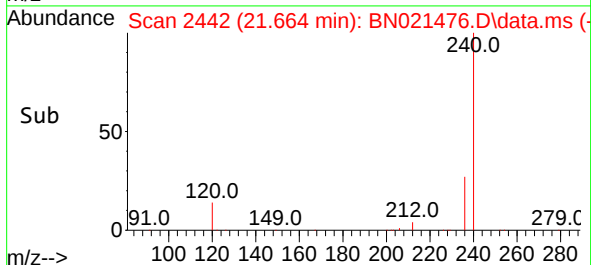
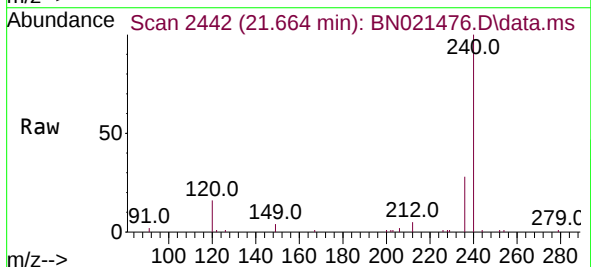


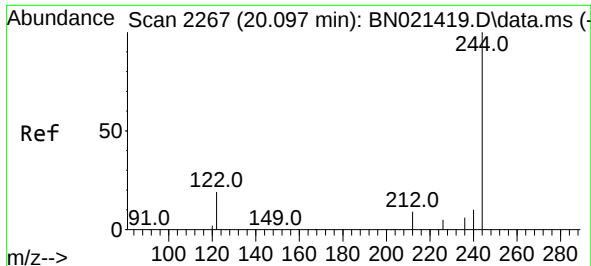
Tgt Ion:212 Resp: 7628  
Ion Ratio Lower Upper  
212 100  
106 17.9 14.2 21.2  
104 10.3 7.8 11.6



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.664 min Scan# 2442  
Delta R.T. 0.000 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

Tgt Ion:240 Resp: 11135  
Ion Ratio Lower Upper  
240 100  
120 15.6 10.2 15.4  
236 28.0 22.1 33.1

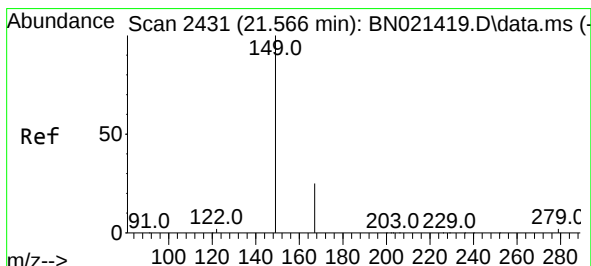
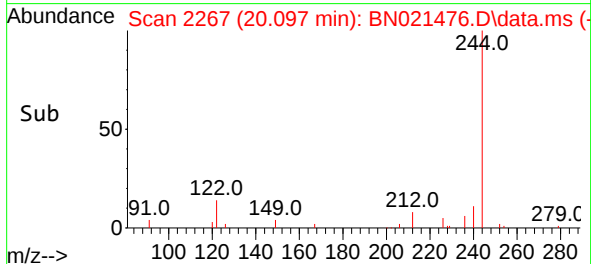
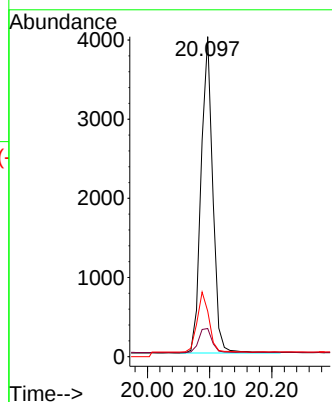
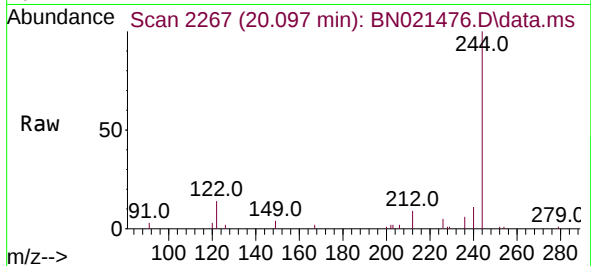




#31  
 Terphenyl-d14  
 Concen: 0.208 ng  
 RT: 20.097 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN021476.D  
 Acq: 31 Aug 2022 04:47

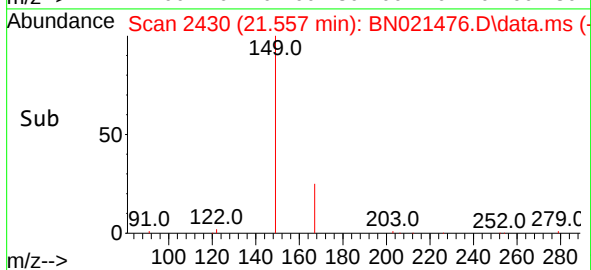
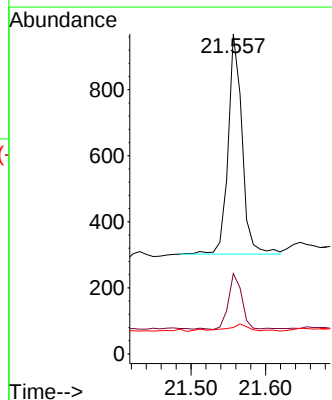
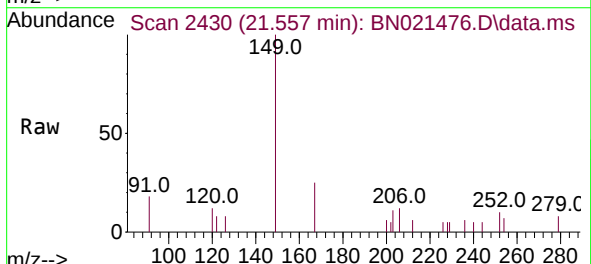
Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW9-MW01D2-20220821

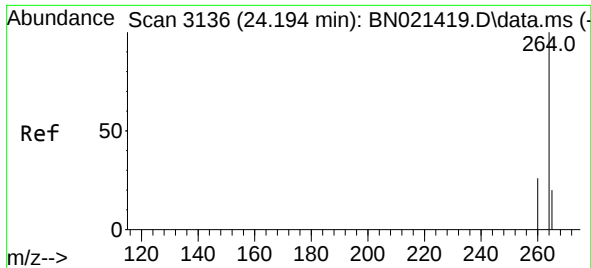
Tgt Ion:244 Resp: 5205  
 Ion Ratio Lower Upper  
 244 100  
 212 8.8 6.5 9.7  
 122 14.2 9.1 13.7#



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.055 ng  
 RT: 21.557 min Scan# 2430  
 Delta R.T. -0.009 min  
 Lab File: BN021476.D  
 Acq: 31 Aug 2022 04:47

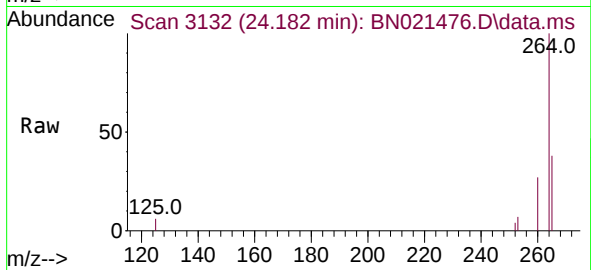
Tgt Ion:149 Resp: 866  
 Ion Ratio Lower Upper  
 149 100  
 167 24.2 21.4 32.0  
 279 4.0 2.2 3.2#





#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.182 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BN021476.D  
Acq: 31 Aug 2022 04:47

Instrument :  
BNA\_N  
ClientSampleId :  
RW9-MW01D2-20220821



Tgt Ion:264 Resp: 7876

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 27.0  | 21.0  | 31.6  |
| 265 | 38.2  | 32.2  | 48.2  |

