

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102925\  
 Data File : BP026028.D  
 Acq On : 29 Oct 2025 09:26  
 Operator : RC/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Oct 29 18:07:37 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 29 15:29:49 2025  
 Response via : Initial Calibration

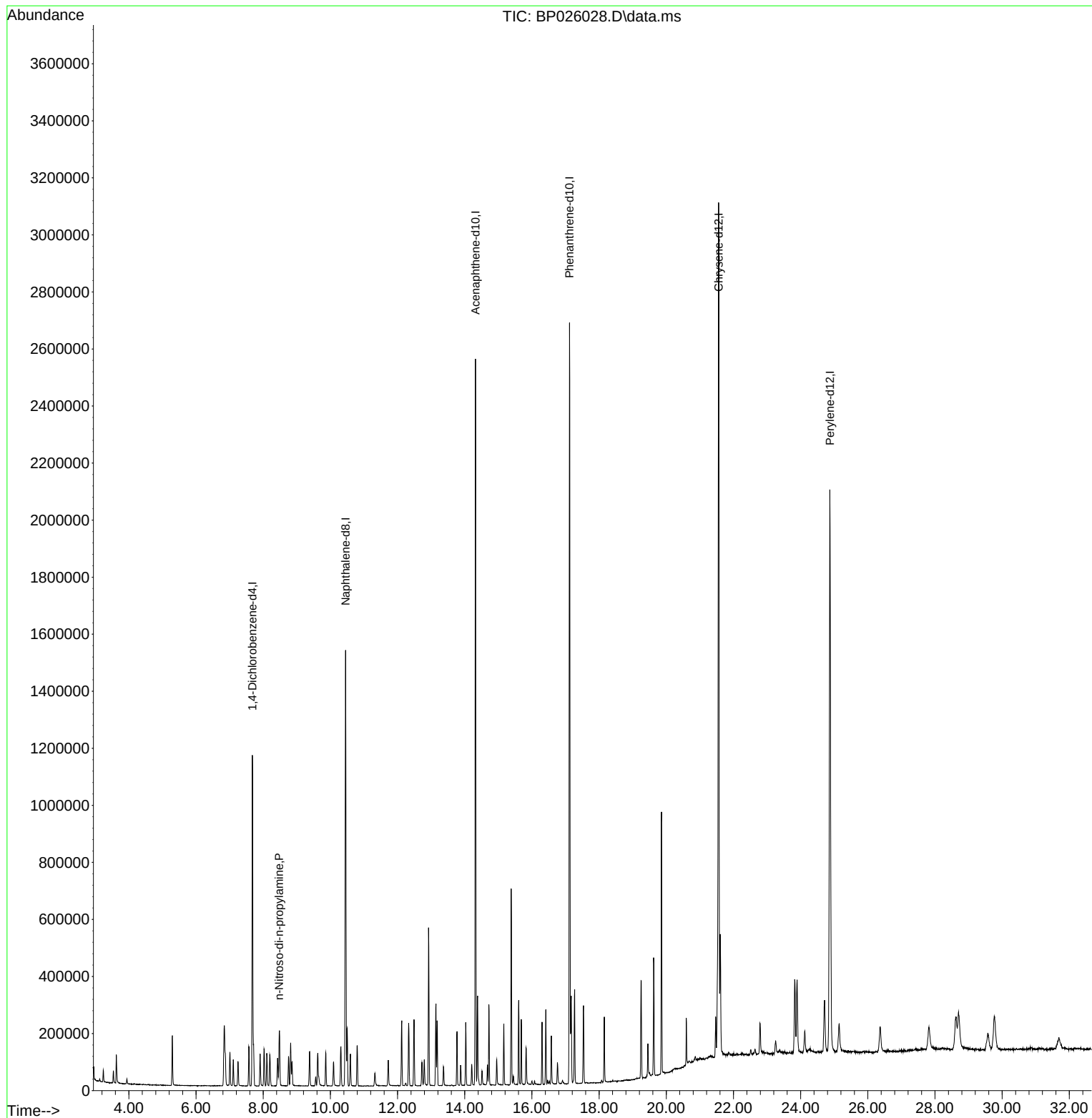
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.678  | 152  | 314539   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.454 | 136  | 1282158  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.319 | 164  | 817769   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.118 | 188  | 1645754  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.559 | 240  | 1828965  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.871 | 264  | 1886321  | 20.000 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 0.000  | 112  | 0d       | 0.000  | ng    |          |
| 7) Phenol-d6                  | 0.000  | 99   | 0d       | 0.000  | ng    |          |
| 23) Nitrobenzene-d5           | 0.000  | 82   | 0d       | 0.000  | ng    |          |
| 42) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.000  | ng    |          |
| 45) 2-Fluorobiphenyl          | 0.000  | 172  | 0d       | 0.000  | ng    |          |
| 79) Terphenyl-d14             | 0.000  | 244  | 0d       | 0.000  | ng    |          |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 8.472  | 70   | 31253    | 2.075  | ng    | 96       |
| -----                         |        |      |          |        |       |          |

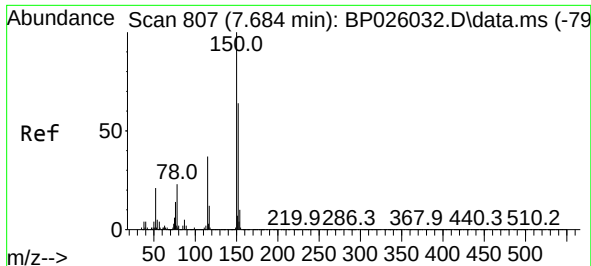
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102925\  
Data File : BP026028.D  
Acq On : 29 Oct 2025 09:26  
Operator : RC/JU  
Sample : SSTDICC2.5  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC2.5

Quant Time: Oct 29 18:07:37 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 29 15:29:49 2025  
Response via : Initial Calibration

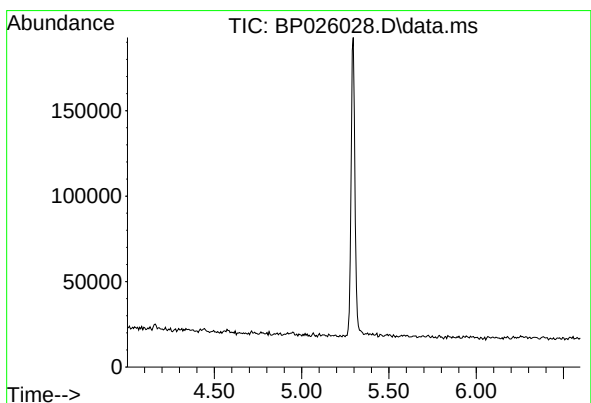
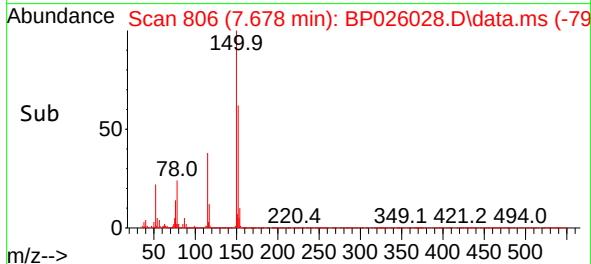
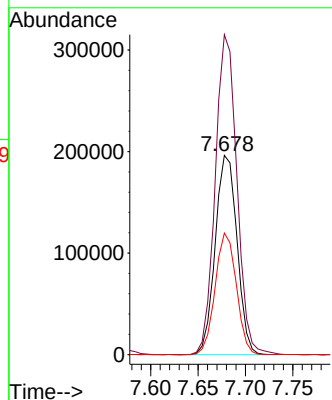
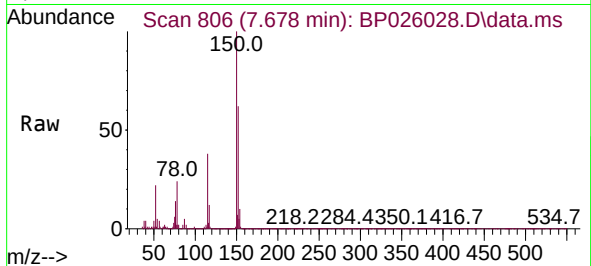




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.678 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC2.5

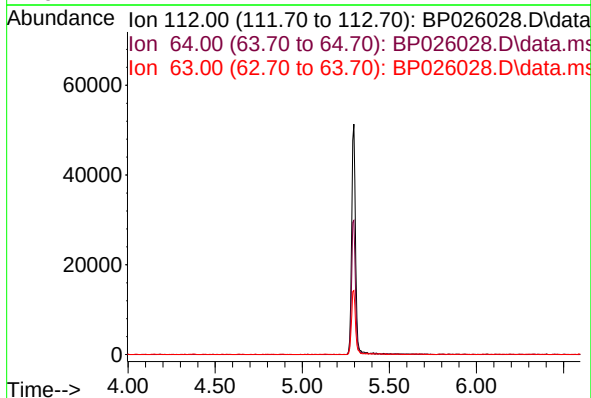
Tgt Ion:152 Resp: 314539  
Ion Ratio Lower Upper  
152 100  
150 160.6 125.7 188.5  
115 61.0 46.4 69.6

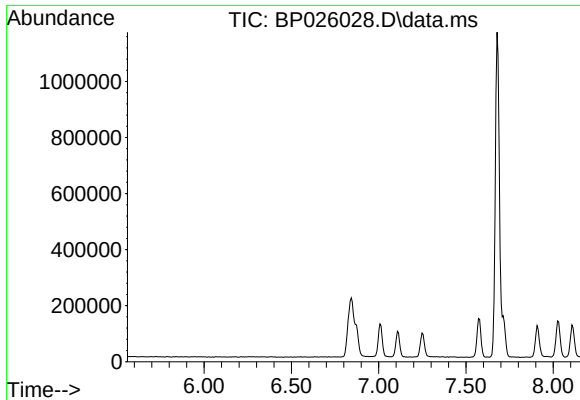


#5  
2-Fluorophenol  
Concen: 0.000 ng  
Expected RT: 5.30 min

Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Tgt Ion: 112  
Sig Exp Ratio  
112 100  
64 59.3  
63 30.3



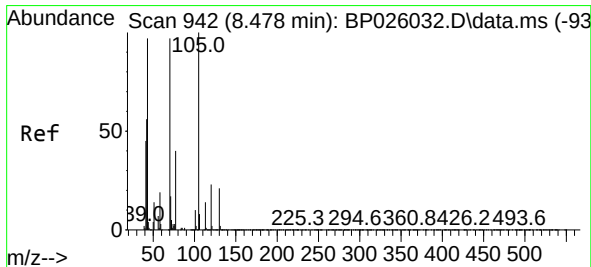
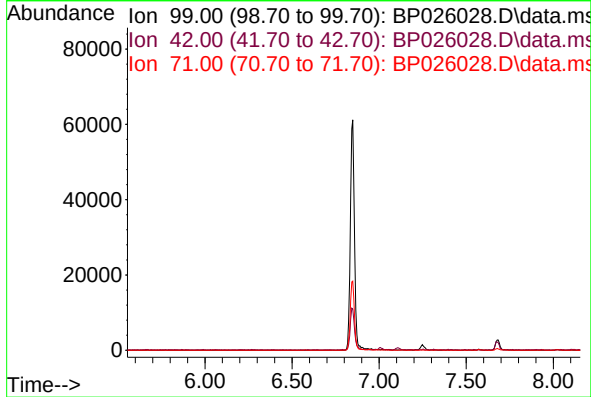


#7  
 Phenol-d6  
 Concen: 0.000 ng  
 Expected RT: 6.85 min  
 Lab File: BP026028.D  
 Acq: 29 Oct 2025 09:26

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion: 99  

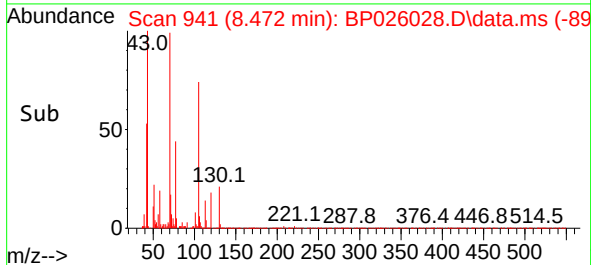
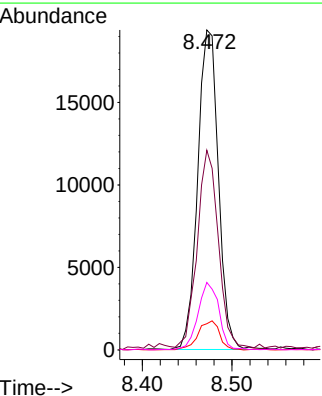
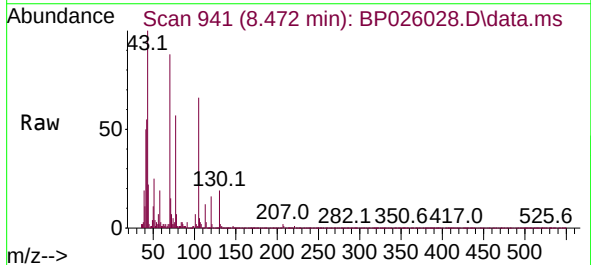
| Sig | Exp Ratio |
|-----|-----------|
| 99  | 100       |
| 42  | 17.1      |
| 71  | 30.5      |

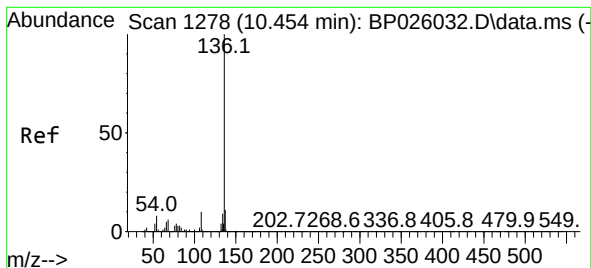


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 2.075 ng  
 RT: 8.472 min Scan# 941  
 Delta R.T. -0.018 min  
 Lab File: BP026028.D  
 Acq: 29 Oct 2025 09:26

Tgt Ion: 70 Resp: 31253  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 62.4  | 47.2  | 70.8  |
| 101 | 8.2   | 8.2   | 12.2  |
| 130 | 21.1  | 17.7  | 26.5  |

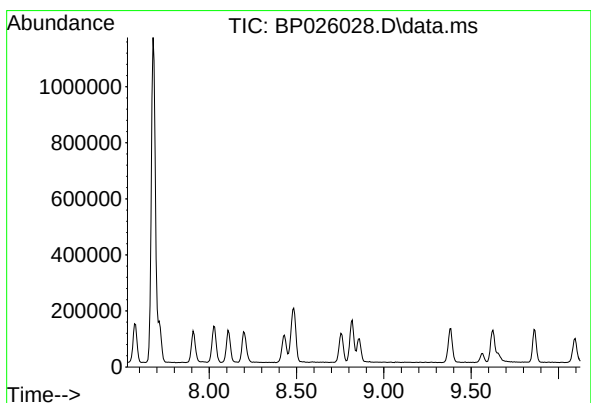
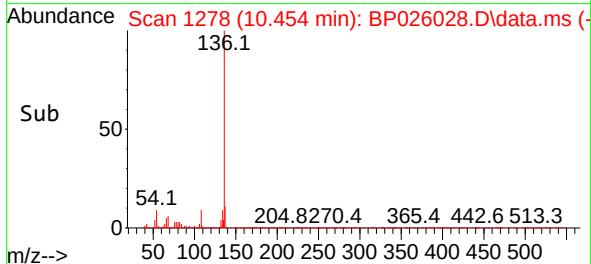
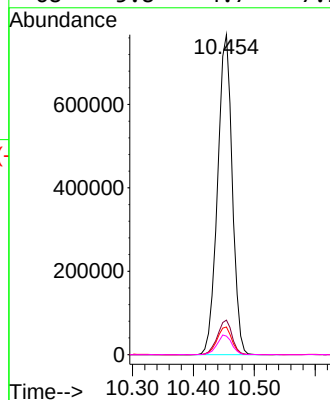
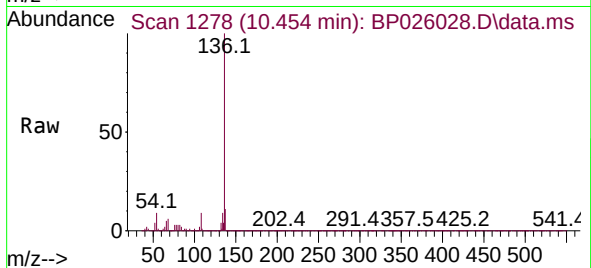




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.454 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC2.5

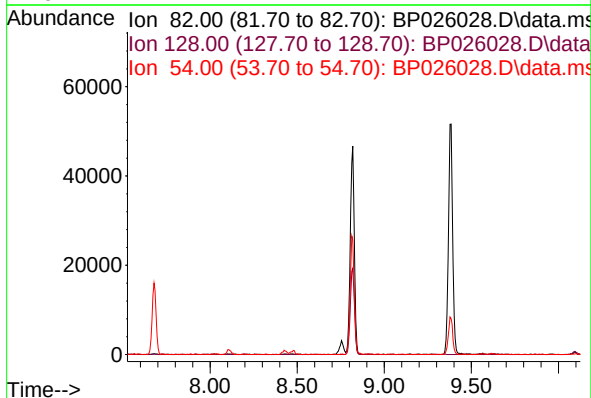
Tgt Ion:136 Resp: 1282158  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 8.7 6.6 10.0  
68 5.8 4.7 7.1

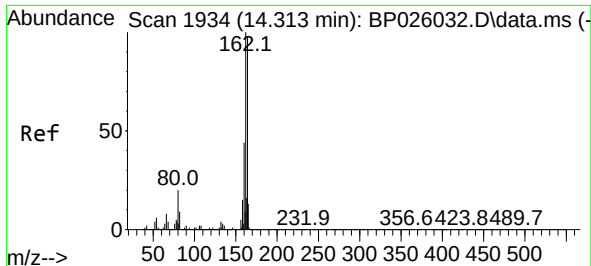


#23  
Nitrobenzene-d5  
Concen: 0.000 ng  
Expected RT: 8.82 min

Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Tgt Ion: 82  
Sig Exp Ratio  
82 100  
128 46.7  
54 53.4

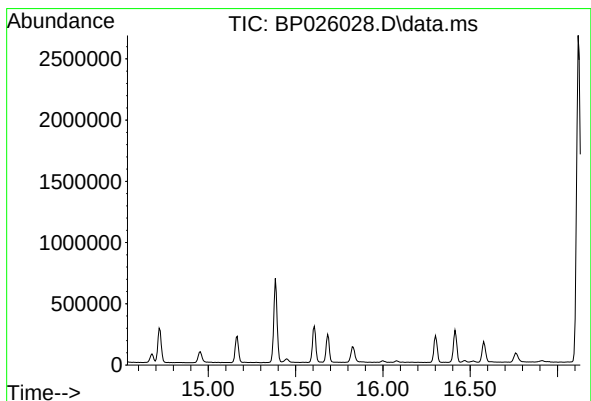
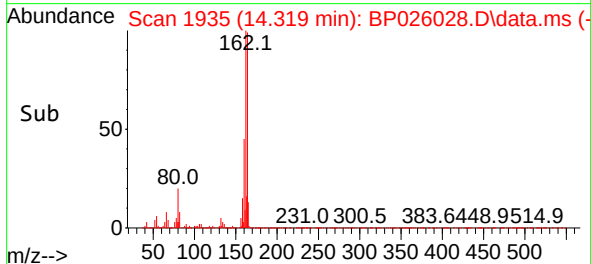
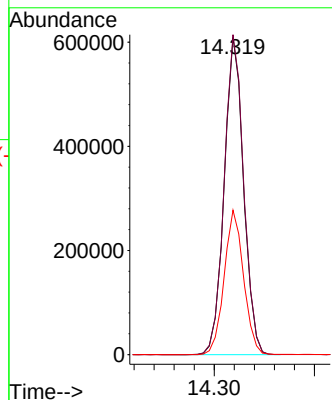
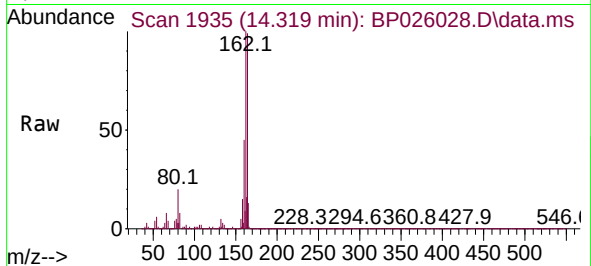




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.319 min Scan# 19  
Delta R.T. -0.000 min  
Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC2.5

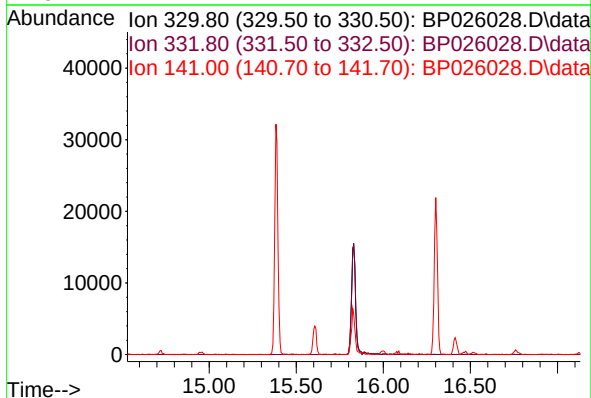
Tgt Ion:164 Resp: 817769  
Ion Ratio Lower Upper  
164 100  
162 100.8 81.5 122.3  
160 45.5 36.2 54.4

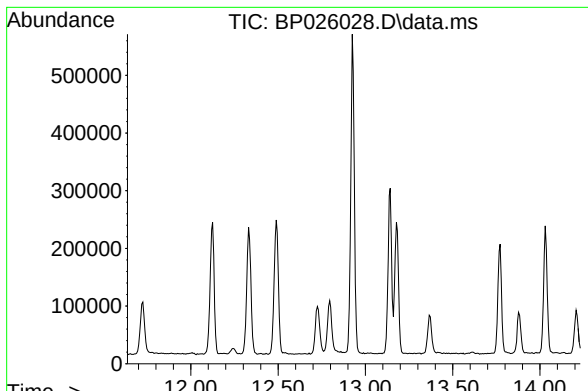


#42  
2,4,6-Tribromophenol  
Concen: 0.000 ng  
Expected RT: 15.83 min

Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Tgt Ion: 330  
Sig Exp Ratio  
330 100  
332 96.6  
141 35.7

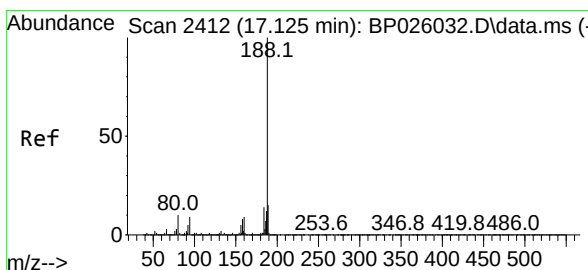
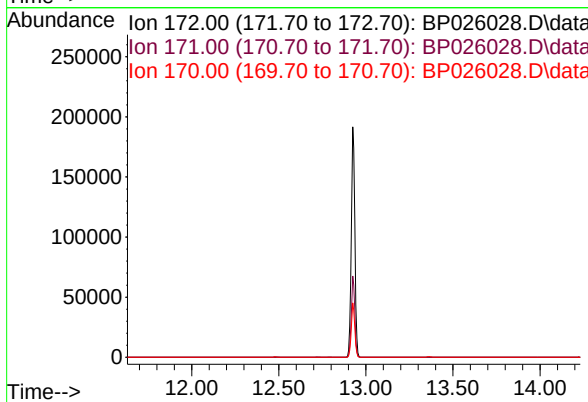




#45  
 2-Fluorobiphenyl  
 Concen: 0.000 ng  
 Expected RT: 12.93 min  
 Lab File: BP026028.D  
 Acq: 29 Oct 2025 09:26

Instrument : BNA\_P  
 ClientSampleId : SSTDICC2.5

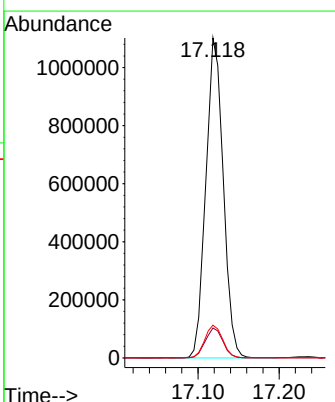
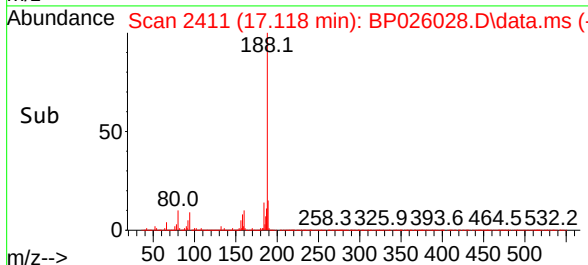
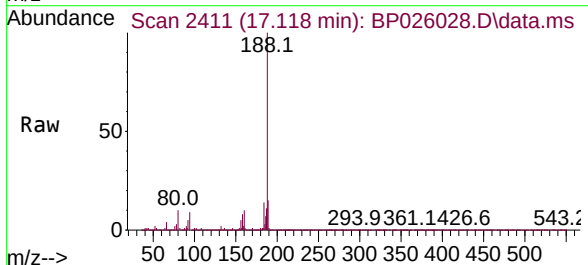
Tgt Ion: 172  
 Sig Exp Ratio  
 172 100  
 171 34.9  
 170 23.7

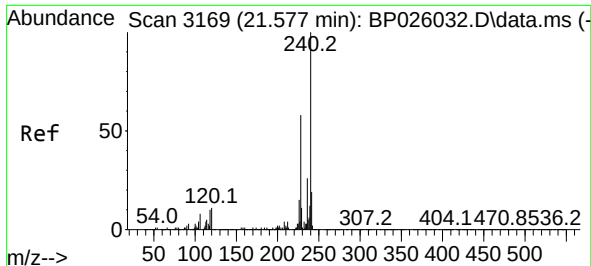


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.118 min Scan# 2411  
 Delta R.T. -0.006 min  
 Lab File: BP026028.D  
 Acq: 29 Oct 2025 09:26

Tgt Ion:188 Resp: 1645754  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 7.1   | 10.7  |
| 80  | 10.2  | 7.9   | 11.9  |

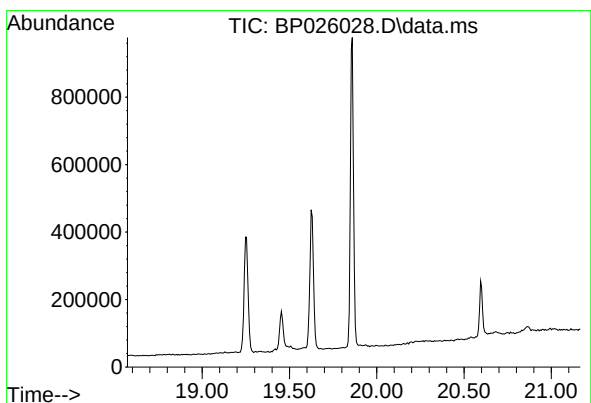
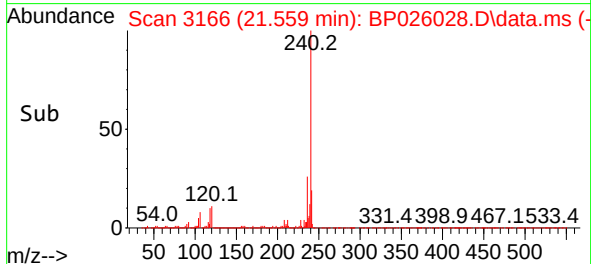
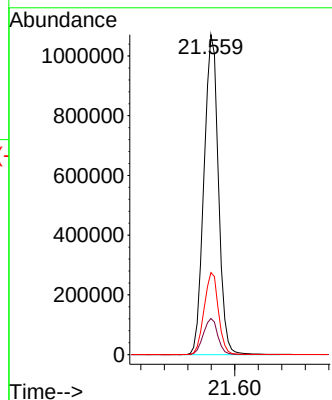
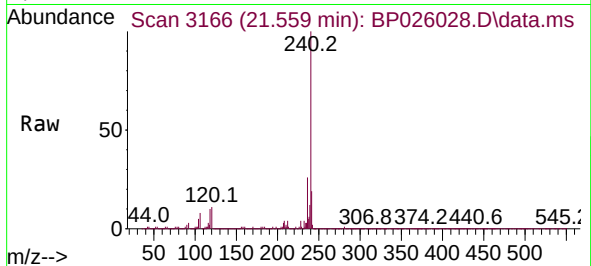




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.559 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC2.5

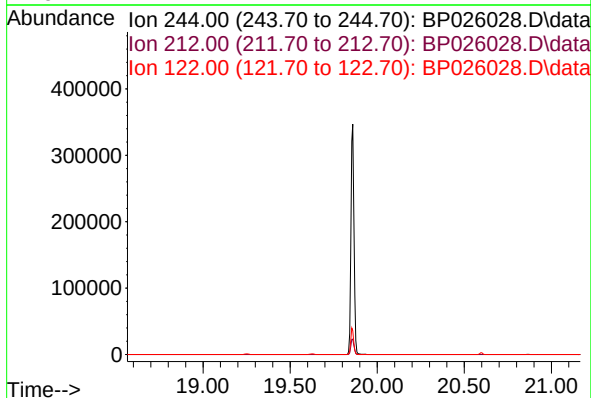
Tgt Ion:240 Resp: 1828965  
Ion Ratio Lower Upper  
240 100  
120 11.3 8.9 13.3  
236 25.6 20.6 31.0



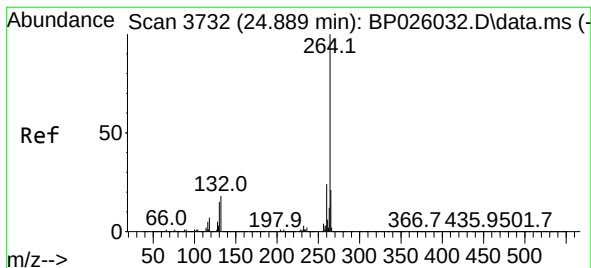
#79  
Terphenyl-d14  
Concen: 0.000 ng  
Expected RT: 19.87 min

Lab File: BP026028.D  
Acq: 29 Oct 2025 09:26

Tgt Ion: 244  
Sig Exp Ratio  
244 100  
212 7.5  
122 11.3







#86

Perylene-d12

Concen: 20.000 ng

RT: 24.871 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026028.D

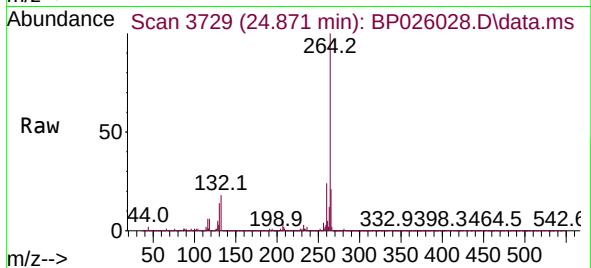
Acq: 29 Oct 2025 09:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 1886321

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.4 17.2 25.8

