

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111225\  
 Data File : BG064745.D  
 Acq On : 12 Nov 2025 11:17  
 Operator : RC/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Nov 12 16:53:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 12 16:45:57 2025  
 Response via : Initial Calibration

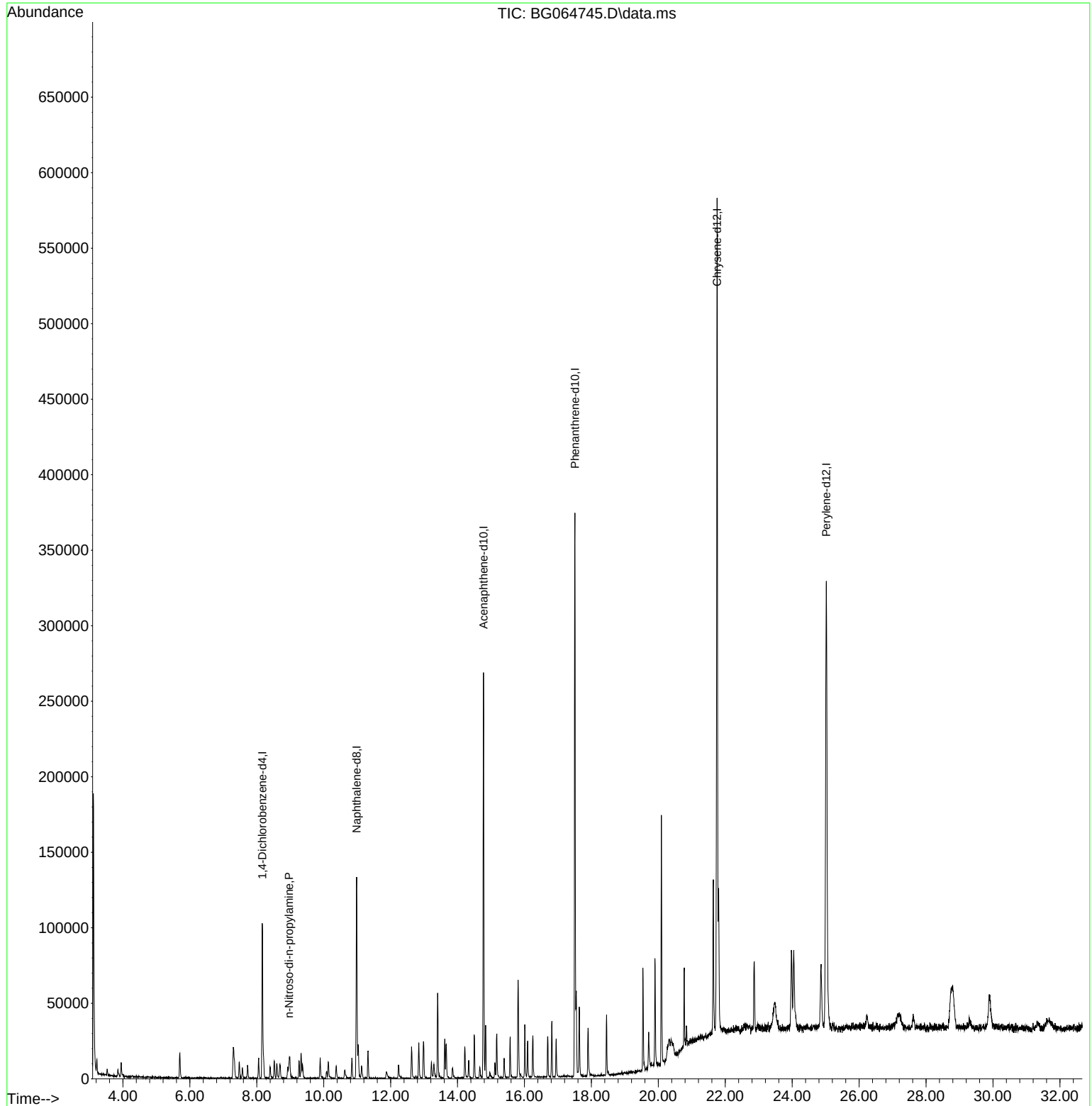
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|--------|-------|-------------|
| -----                         |        |      |          |        |       |             |
| Internal Standards            |        |      |          |        |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 8.164  | 152  | 30283    | 20.000 | ng    | 0.00        |
| 21) Naphthalene-d8            | 10.984 | 136  | 120993   | 20.000 | ng    | 0.00        |
| 39) Acenaphthene-d10          | 14.774 | 164  | 104200   | 20.000 | ng    | 0.00        |
| 64) Phenanthrene-d10          | 17.506 | 188  | 264137   | 20.000 | ng    | 0.00        |
| 76) Chrysene-d12              | 21.754 | 240  | 384466   | 20.000 | ng    | 0.00        |
| 86) Perylene-d12              | 25.021 | 264  | 379930   | 20.000 | ng    | 0.00        |
| 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              |        |      |          |        |       |             |
| 19) n-Nitroso-di-n-propyla... | 8.963  | 70   | 3497     | 2.242  | ng    | Qvalue # 86 |
| -----                         |        |      |          |        |       |             |

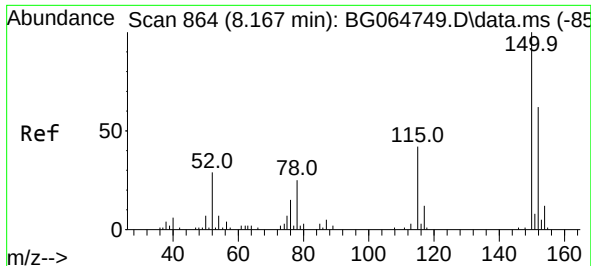
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111225\  
Data File : BG064745.D  
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Sample : SSTDICC2.5  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Quant Time: Nov 12 16:53:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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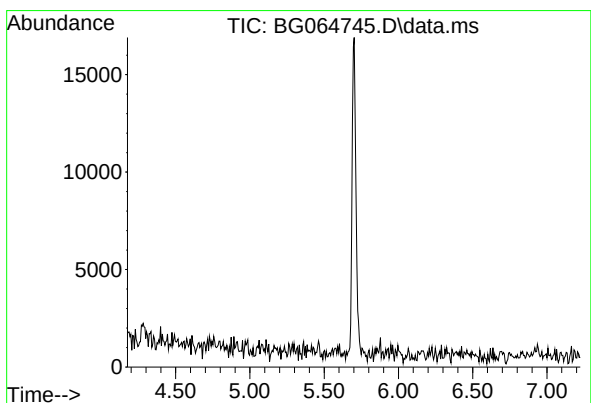
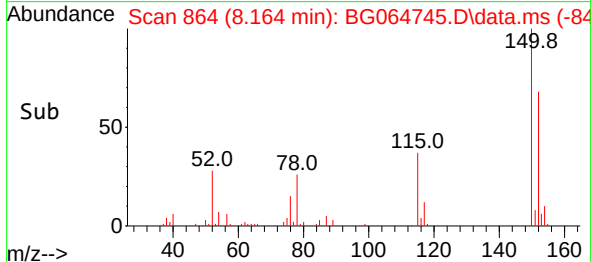
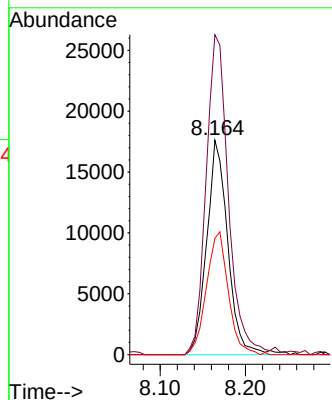
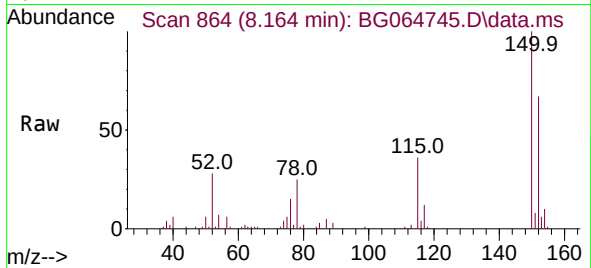




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.164 min Scan# 80  
 Delta R.T. -0.003 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

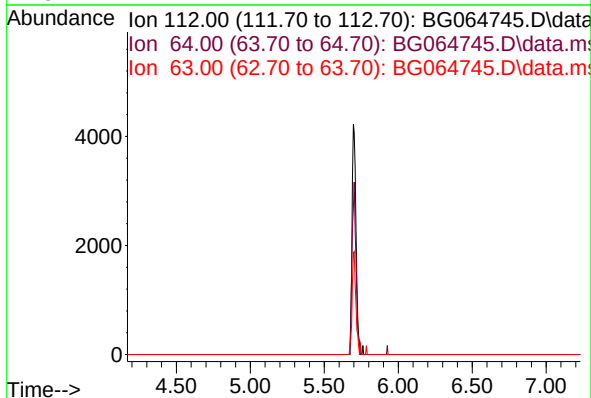
Tgt Ion:152 Resp: 30283  
 Ion Ratio Lower Upper  
 152 100  
 150 149.3 129.2 193.8  
 115 54.3 53.7 80.5

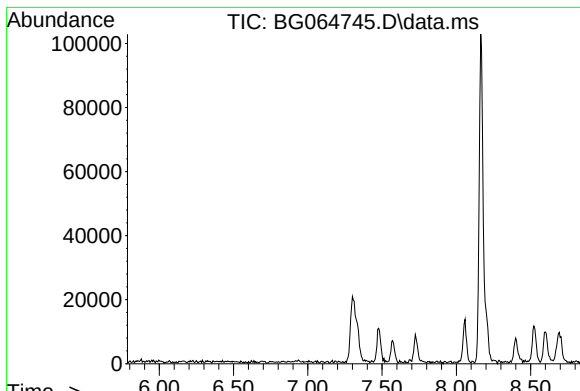


#5  
 2-Fluorophenol  
 Concen: 0.000 ng  
 Expected RT: 5.70 min

Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Tgt Ion: 112  
 Sig Exp Ratio  
 112 100  
 64 76.2  
 63 41.6



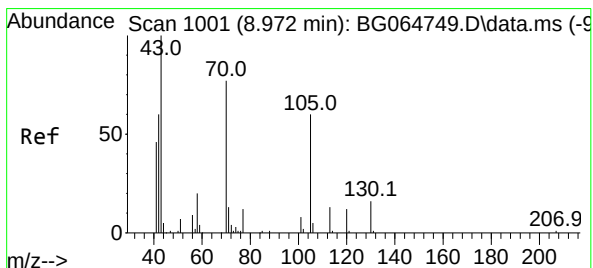
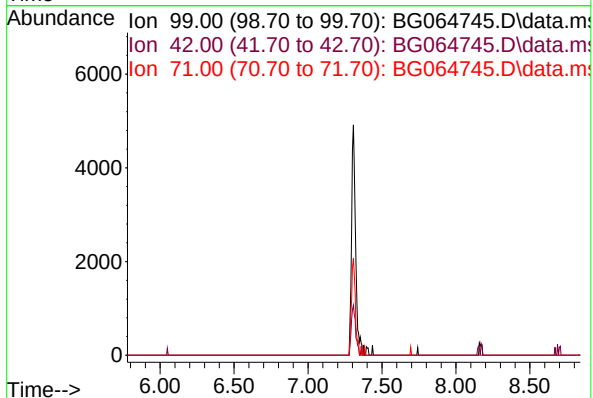


#7  
 Phenol-d6  
 Concen: 0.000 ng  
 Expected RT: 7.31 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion: 99  

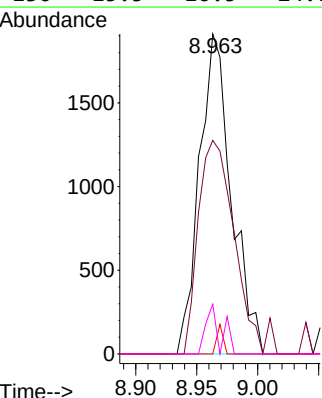
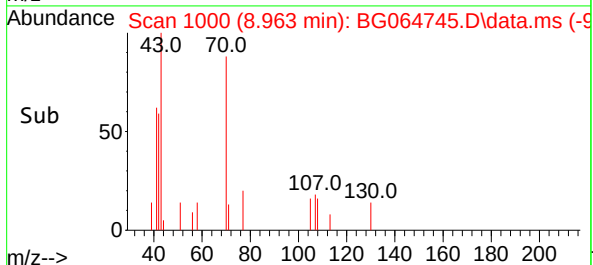
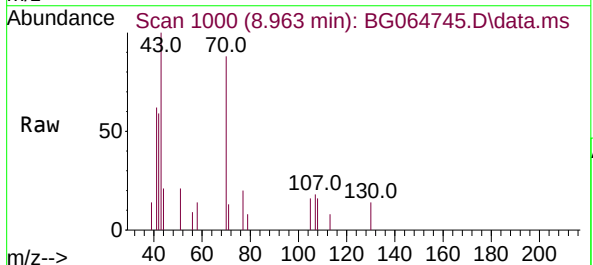
| Sig | Exp Ratio |
|-----|-----------|
| 99  | 100       |
| 42  | 21.0      |
| 71  | 38.9      |

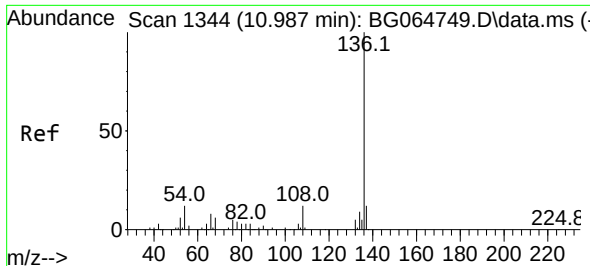


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 2.242 ng  
 RT: 8.963 min Scan# 1000  
 Delta R.T. -0.009 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Tgt Ion: 70 Resp: 3497  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 66.7  | 62.6  | 93.8  |
| 101 | 0.0   | 8.0   | 12.0# |
| 130 | 15.5  | 16.5  | 24.7# |

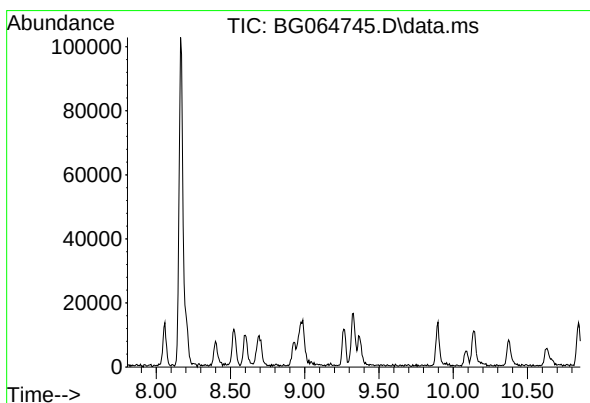
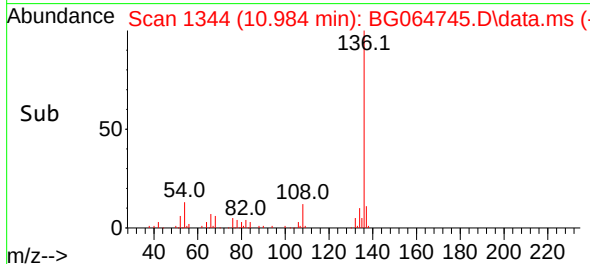
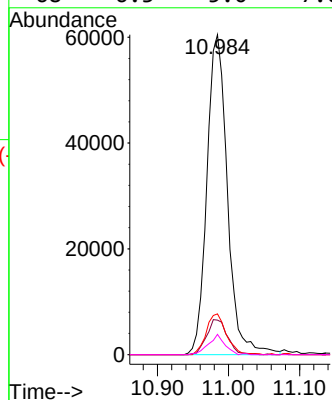
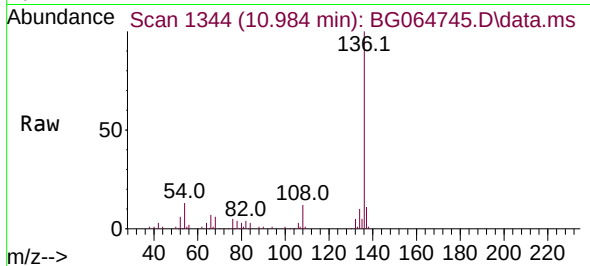




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.984 min Scan# 1344  
Delta R.T. -0.003 min  
Lab File: BG064745.D  
Acq: 12 Nov 2025 11:17

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

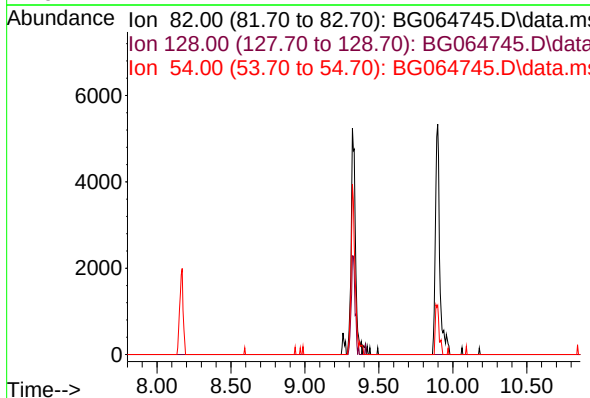
Tgt Ion:136 Resp: 120993  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.3 13.9  
54 12.7 9.3 13.9  
68 6.3 5.0 7.6

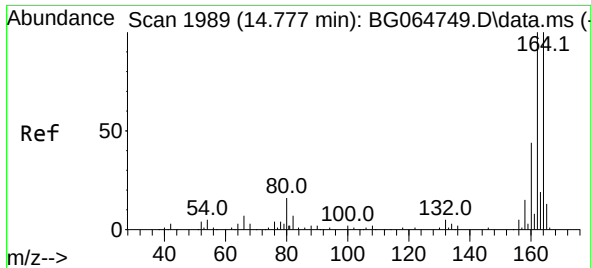


#23  
Nitrobenzene-d5  
Concen: 0.000 ng  
Expected RT: 9.33 min

Lab File: BG064745.D  
Acq: 12 Nov 2025 11:17

Tgt Ion: 82  
Sig Exp Ratio  
82 100  
128 42.6  
54 67.9

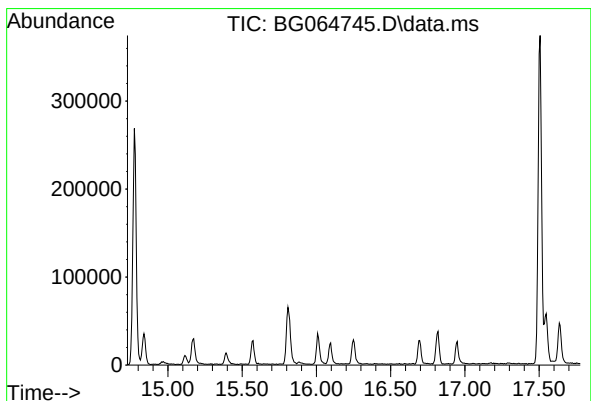
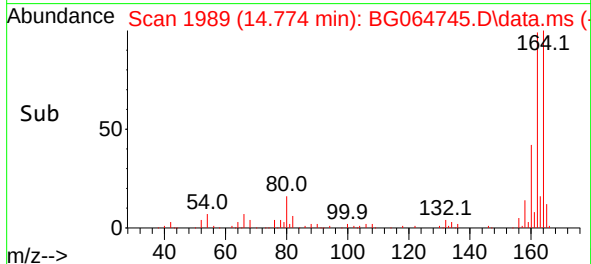
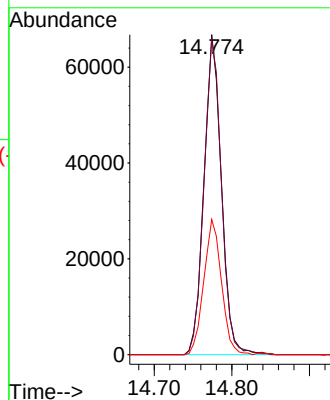
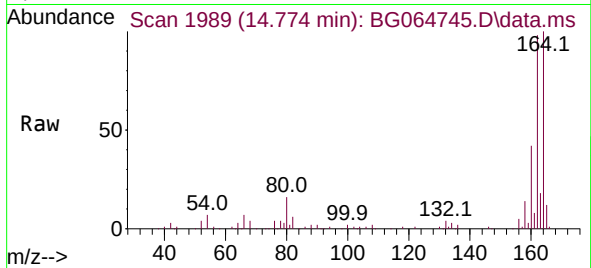




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.774 min Scan# 19  
 Delta R.T. -0.003 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

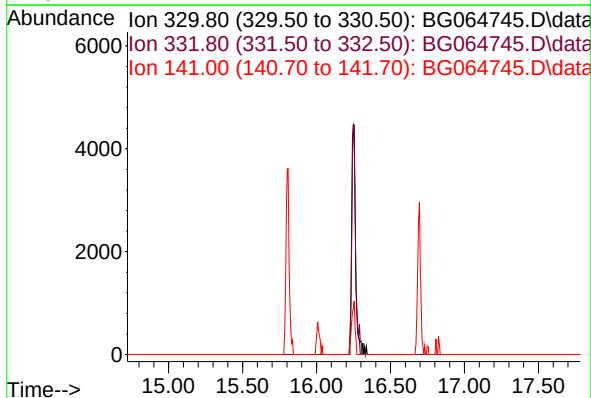
Tgt Ion:164 Resp: 104200  
 Ion Ratio Lower Upper  
 164 100  
 162 98.5 79.8 119.6  
 160 42.2 34.9 52.3

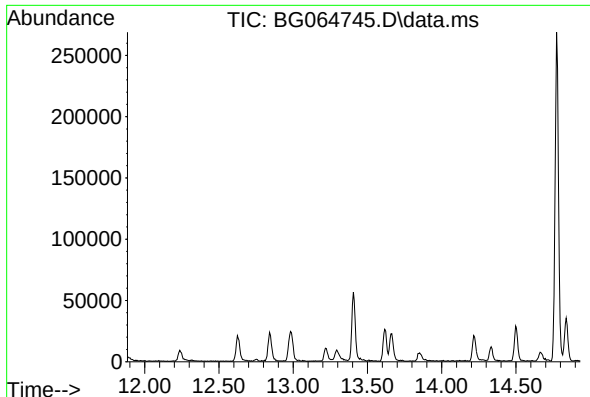


#42  
 2,4,6-Tribromophenol  
 Concen: 0.000 ng  
 Expected RT: 16.25 min

Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Tgt Ion: 330  
 Sig Exp Ratio  
 330 100  
 332 96.3  
 141 22.7



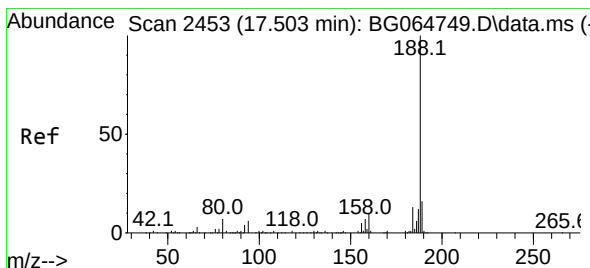
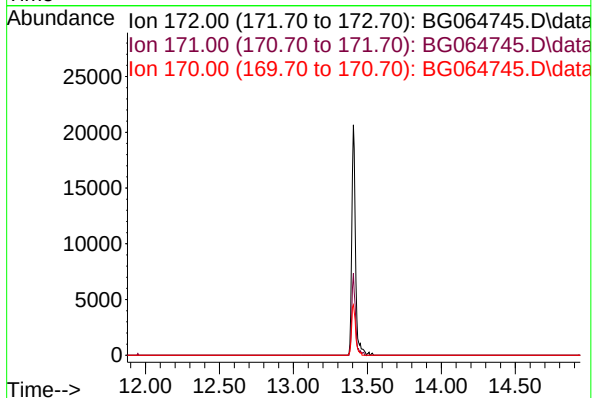


#45  
 2-Fluorobiphenyl  
 Concen: 0.000 ng  
 Expected RT: 13.41 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion: 172  

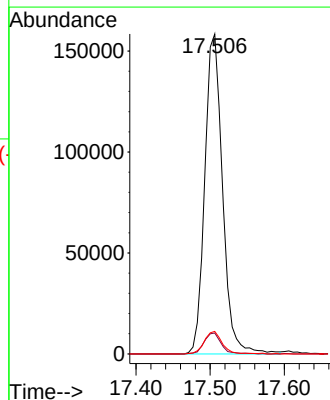
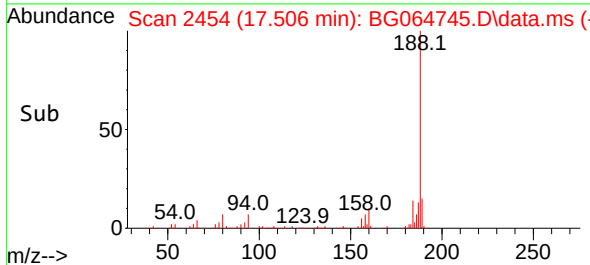
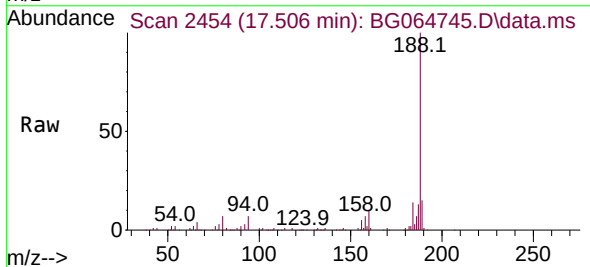
| Sig | Exp Ratio |
|-----|-----------|
| 172 | 100       |
| 171 | 37.4      |
| 170 | 24.7      |

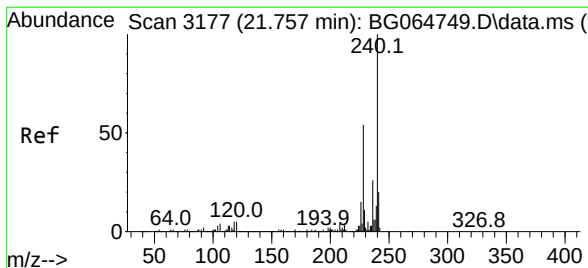


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.506 min Scan# 2454  
 Delta R.T. 0.003 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Tgt Ion: 188 Resp: 264137  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.5   | 4.7   | 7.1   |
| 80  | 7.0   | 5.4   | 8.2   |





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.754 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

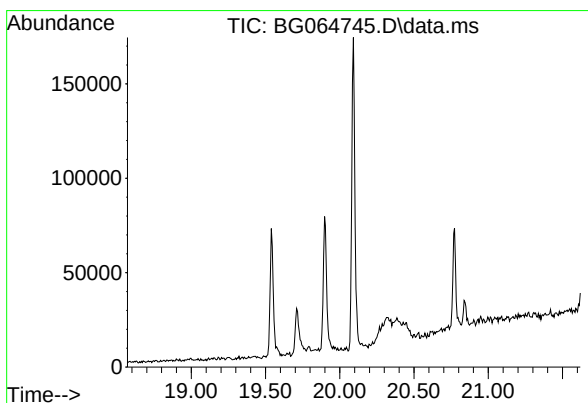
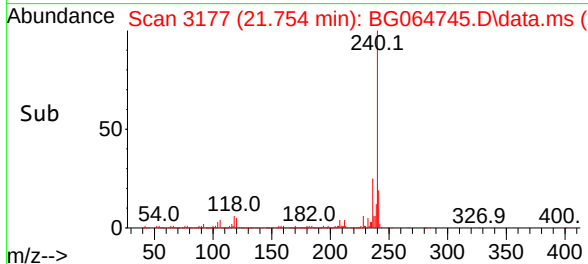
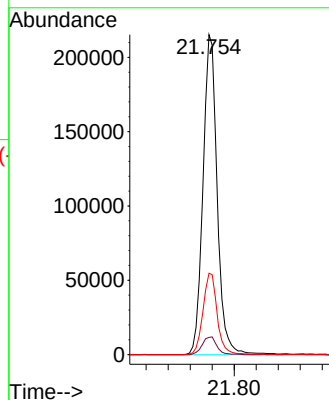
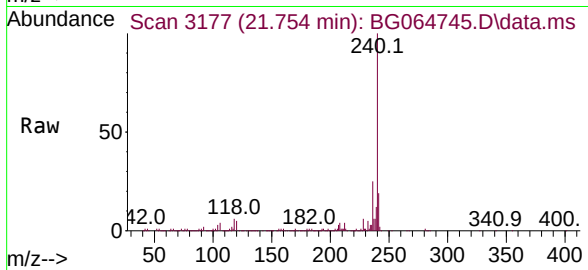
Tgt Ion:240 Resp: 384466

Ion Ratio Lower Upper

240 100

120 5.4 4.2 6.4

236 25.4 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.09 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

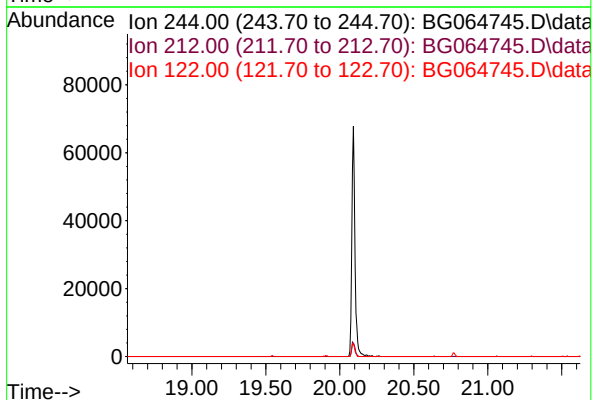
Tgt Ion: 244

Sig Exp Ratio

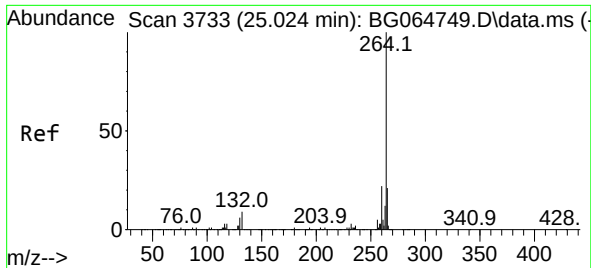
244 100

212 7.2

122 5.4







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.021 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: BG064745.D  
 Acq: 12 Nov 2025 11:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:264 Resp: 379930  
 Ion Ratio Lower Upper  
 264 100  
 260 22.6 17.2 25.8  
 265 21.3 16.6 25.0

