

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041025\  
 Data File : BP024248.D  
 Acq On : 10 Apr 2025 11:54  
 Operator : RC/JU  
 Sample : Q1745-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 IB-6A-WC

Quant Time: Apr 10 12:25:59 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 10 11:43:37 2025  
 Response via : Initial Calibration

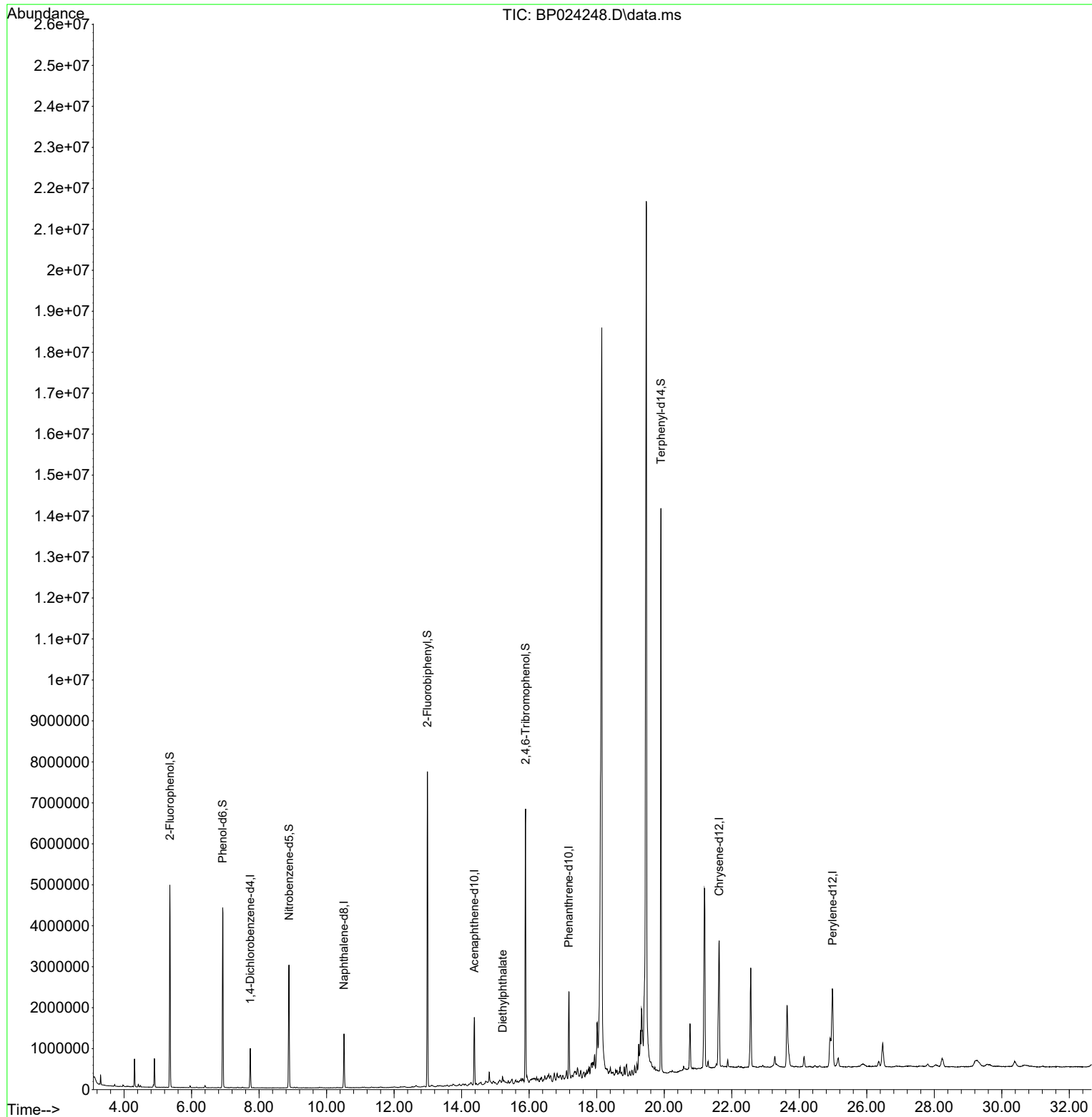
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.740  | 152  | 273317   | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.516 | 136  | 1088733  | 20.000  | ng    | -0.01     |
| 39) Acenaphthene-d10        | 14.375 | 164  | 660298   | 20.000  | ng    | -0.02     |
| 64) Phenanthrene-d10        | 17.175 | 188  | 1305451  | 20.000  | ng    | -0.02     |
| 76) Chrysene-d12            | 21.627 | 240  | 1426132  | 20.000  | ng    | -0.02     |
| 86) Perylene-d12            | 24.986 | 264  | 1638352  | 20.000  | ng    | -0.02     |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.358  | 112  | 2225506  | 129.979 | ng    | 0.00      |
| 7) Phenol-d6                | 6.922  | 99   | 2623928  | 114.599 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.887  | 82   | 1789182  | 92.720  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.892 | 330  | 1417278  | 170.401 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 12.987 | 172  | 3902260  | 87.142  | ng    | -0.01     |
| 79) Terphenyl-d14           | 19.904 | 244  | 6493750  | 93.992  | ng    | -0.01     |
| Target Compounds            |        |      |          |         |       |           |
| 60) Diethylphthalate        | 15.216 | 149  | 110941   | 2.411   | ng    | Qvalue 99 |
| -----                       |        |      |          |         |       |           |

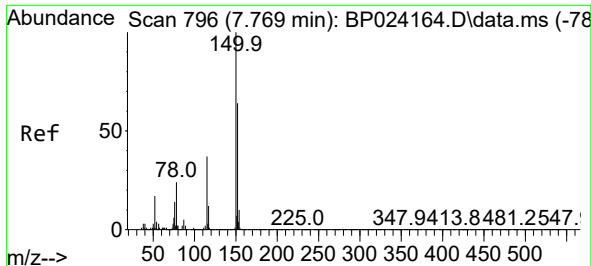
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041025\  
Data File : BP024248.D  
Acq On : 10 Apr 2025 11:54  
Operator : RC/JU  
Sample : Q1745-04  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
IB-6A-WC

Quant Time: Apr 10 12:25:59 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 10 11:43:37 2025  
Response via : Initial Calibration

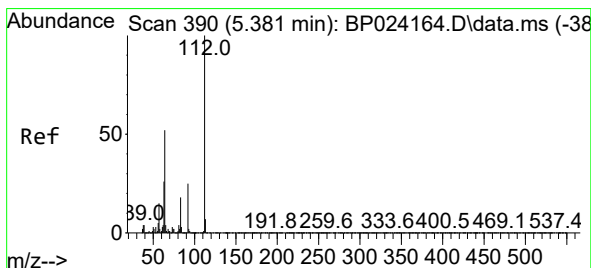
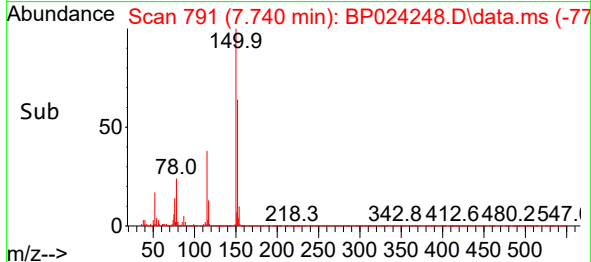
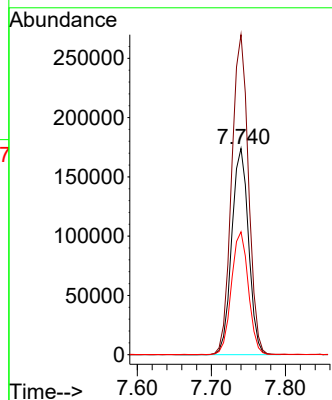
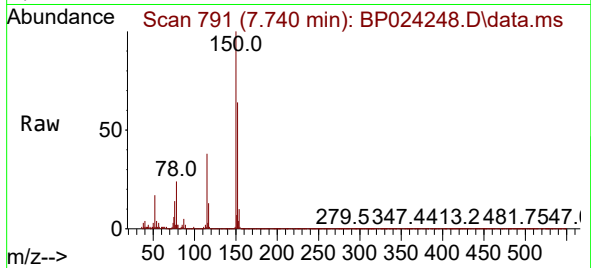




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.740 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

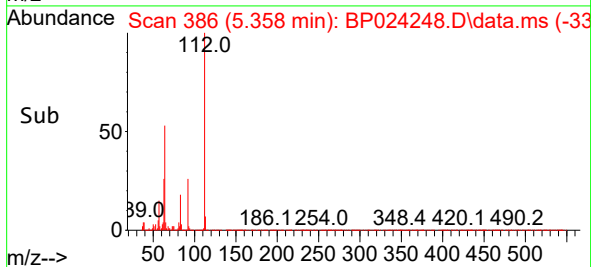
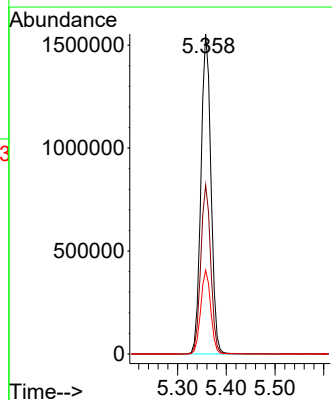
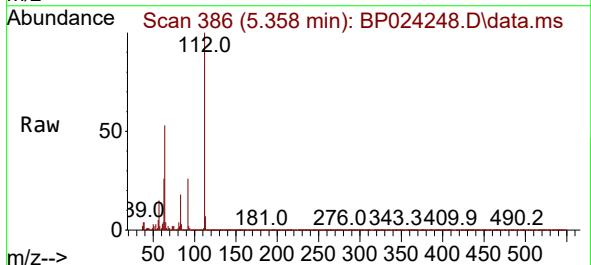
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BNA\_P  
ClientSampleId :  
IB-6A-WC

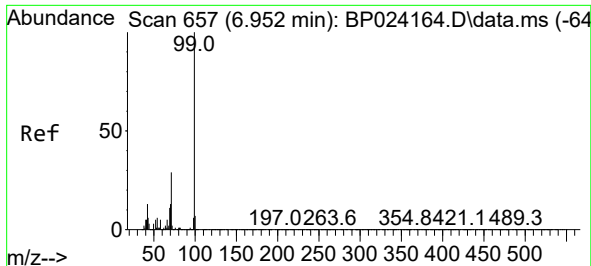
Tgt Ion:152 Resp: 273317  
Ion Ratio Lower Upper  
152 100  
150 155.2 125.5 188.3  
115 59.6 46.3 69.5



#5  
2-Fluorophenol  
Concen: 129.979 ng  
RT: 5.358 min Scan# 386  
Delta R.T. 0.000 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:112 Resp: 2225506  
Ion Ratio Lower Upper  
112 100  
64 52.8 41.3 61.9  
63 26.2 20.6 31.0

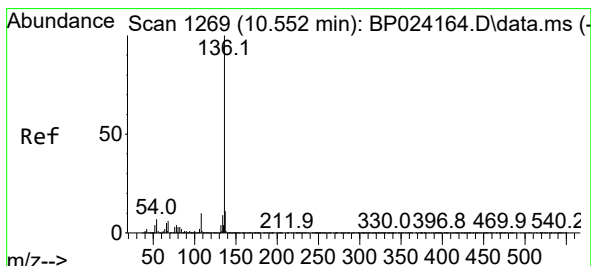
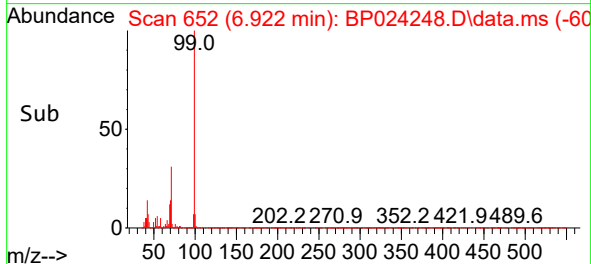
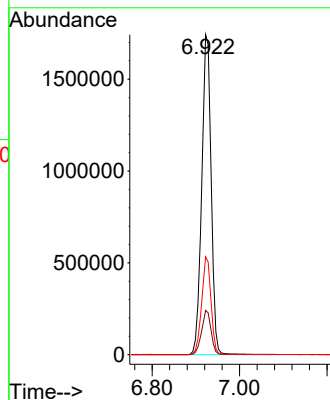
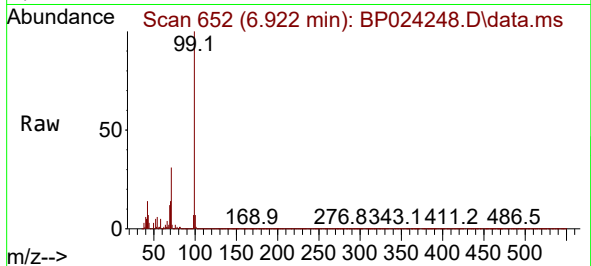




#7  
Phenol-d6  
Concen: 114.599 ng  
RT: 6.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

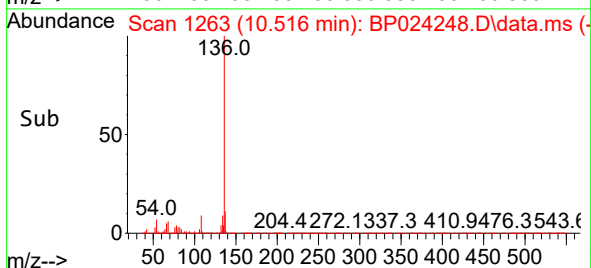
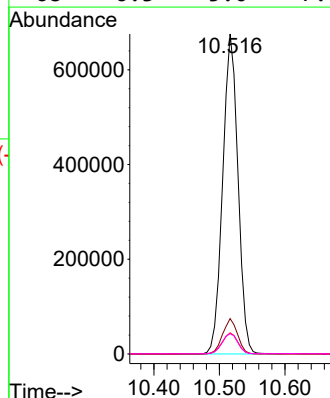
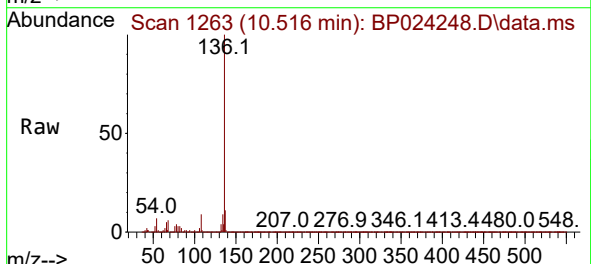
Instrument :  
BNA\_P  
ClientSampleId :  
IB-6A-WC

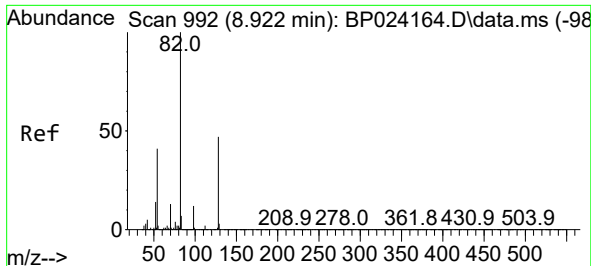
Tgt Ion: 99 Resp: 2623928  
Ion Ratio Lower Upper  
99 100  
42 13.9 10.6 16.0  
71 30.6 23.3 34.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.516 min Scan# 1263  
Delta R.T. -0.012 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:136 Resp: 1088733  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 6.6 5.3 7.9  
68 6.3 5.0 7.4

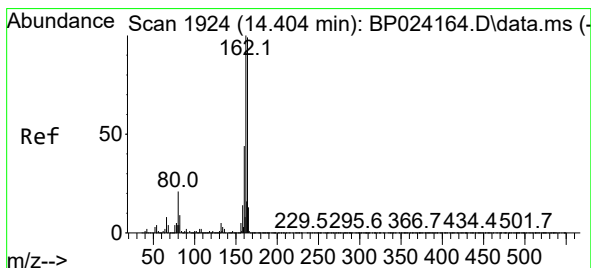
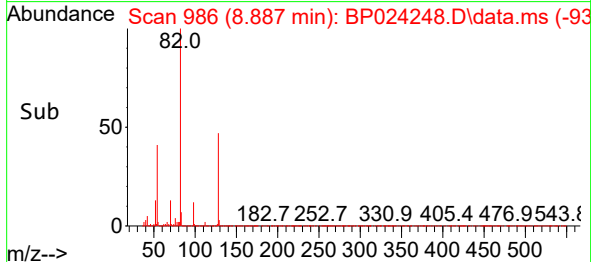
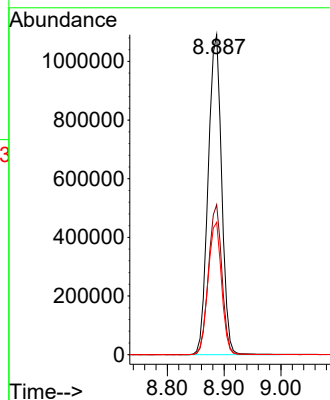
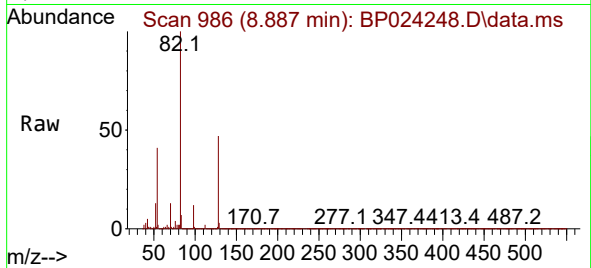




#23  
Nitrobenzene-d5  
Concen: 92.720 ng  
RT: 8.887 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

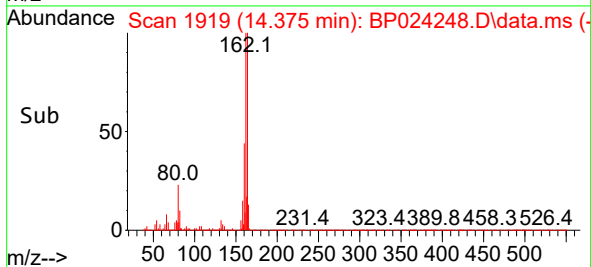
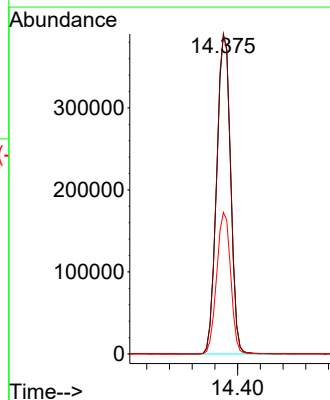
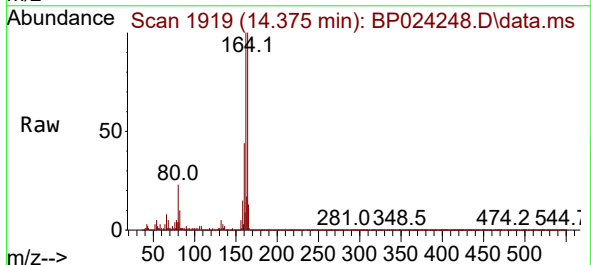
Instrument :  
BNA\_P  
ClientSampleId :  
IB-6A-WC

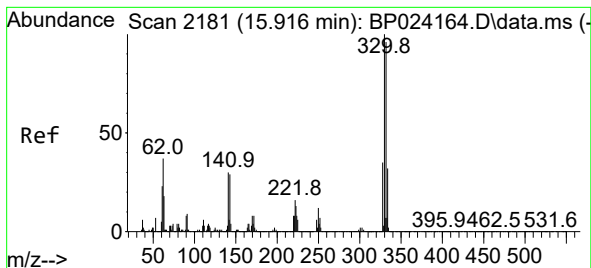
Tgt Ion: 82 Resp: 1789182  
Ion Ratio Lower Upper  
82 100  
128 46.9 37.4 56.0  
54 41.4 32.5 48.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.375 min Scan# 1919  
Delta R.T. -0.018 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:164 Resp: 660298  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.6 121.0  
160 44.4 35.4 53.2

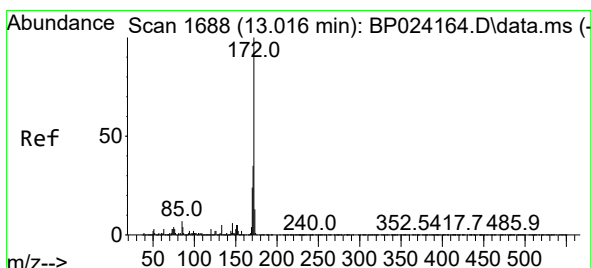
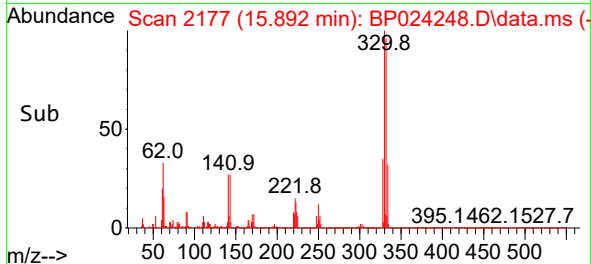
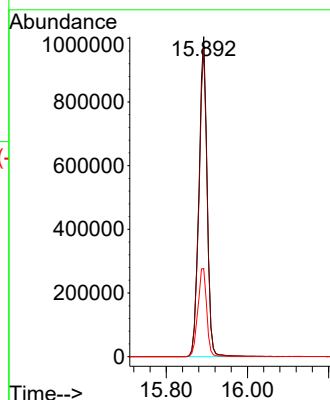
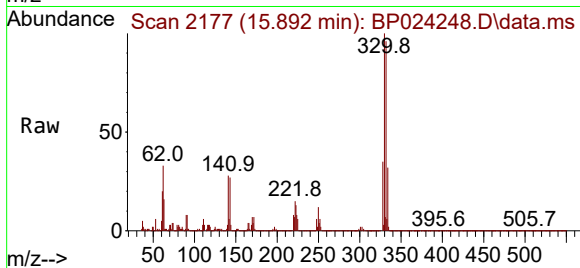




#42  
2,4,6-Tribromophenol  
Concen: 170.401 ng  
RT: 15.892 min Scan# 2181  
Delta R.T. -0.006 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

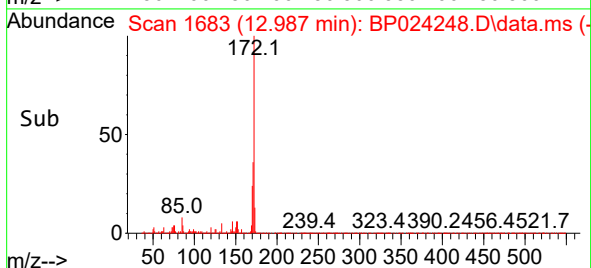
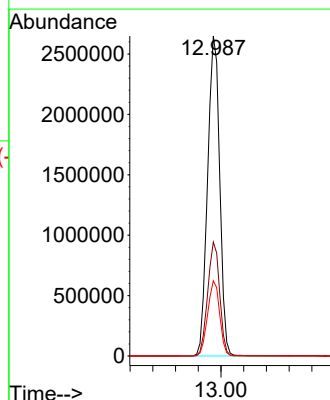
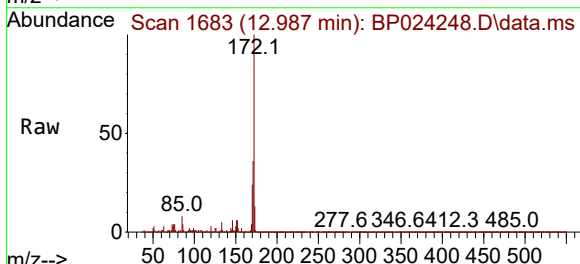
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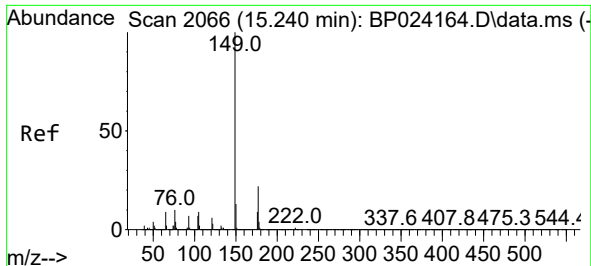
Tgt Ion: 330 Resp: 1417278  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.6 116.4  
141 29.7 25.0 37.6



#45  
2-Fluorobiphenyl  
Concen: 87.142 ng  
RT: 12.987 min Scan# 1683  
Delta R.T. -0.012 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 172 Resp: 3902260  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.3 42.5  
170 23.5 19.0 28.4

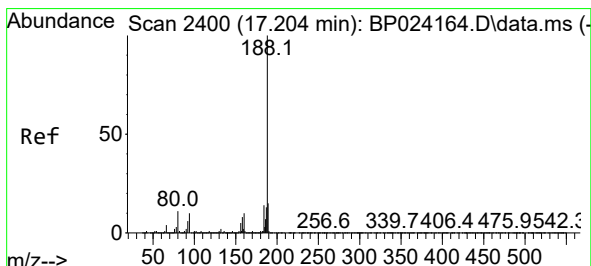
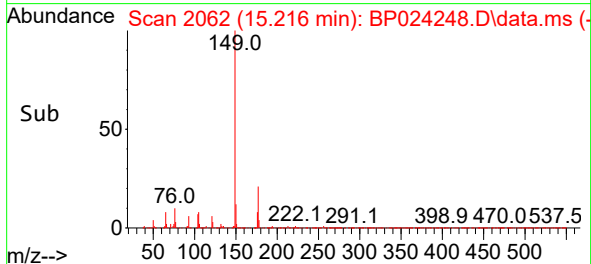
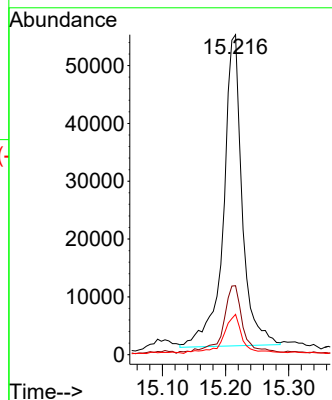
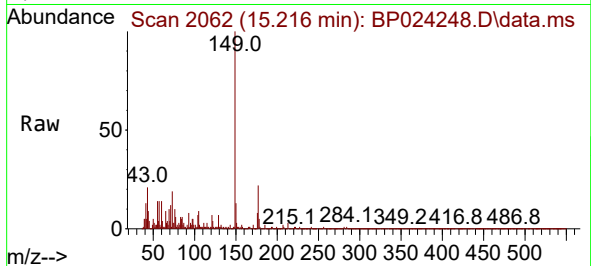




#60  
Diethylphthalate  
Concen: 2.411 ng  
RT: 15.216 min Scan# 2062  
Delta R.T. -0.012 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

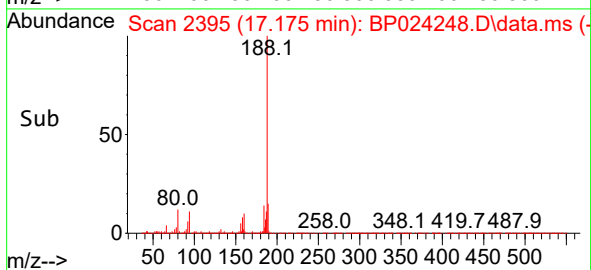
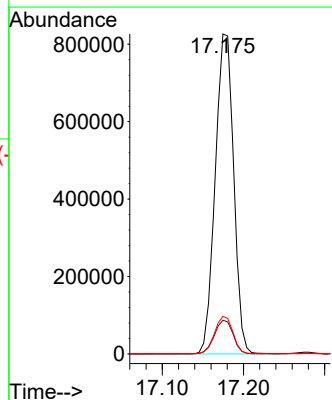
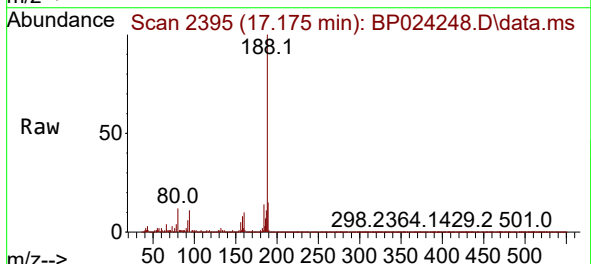
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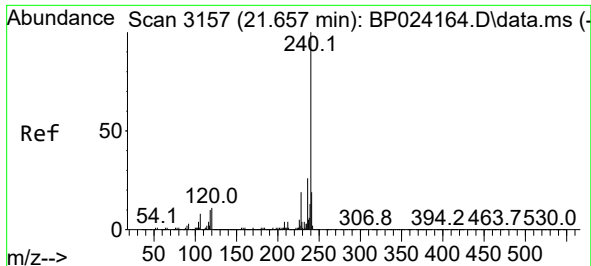
Tgt Ion:149 Resp: 110941  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.7 26.5  
150 12.6 10.2 15.4



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.175 min Scan# 2395  
Delta R.T. -0.018 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:188 Resp: 1305451  
Ion Ratio Lower Upper  
188 100  
94 10.6 8.1 12.1  
80 11.7 8.9 13.3

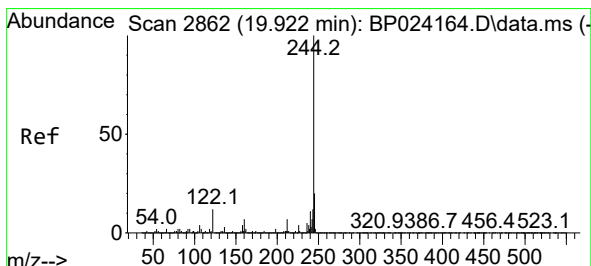
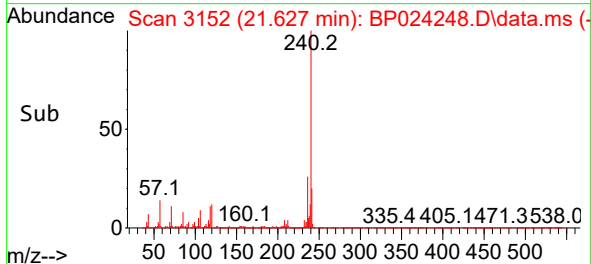
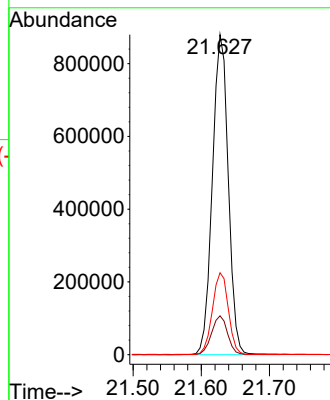
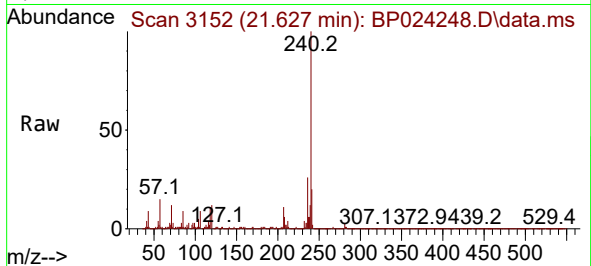




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.627 min Scan# 3157  
Delta R.T. -0.018 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

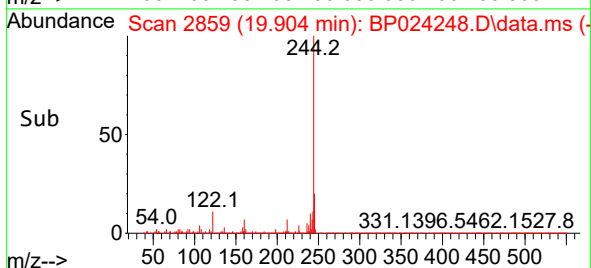
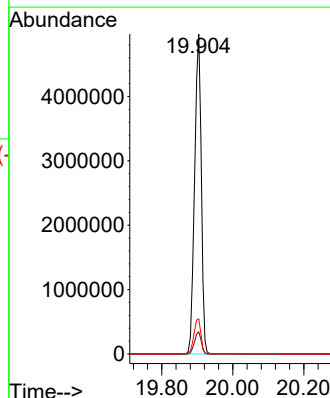
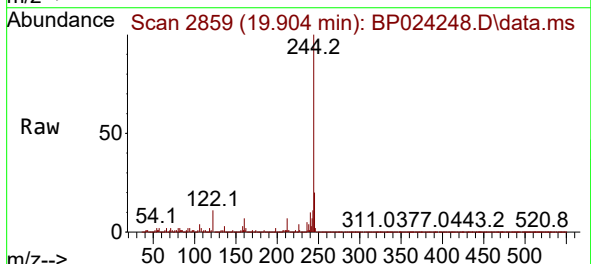
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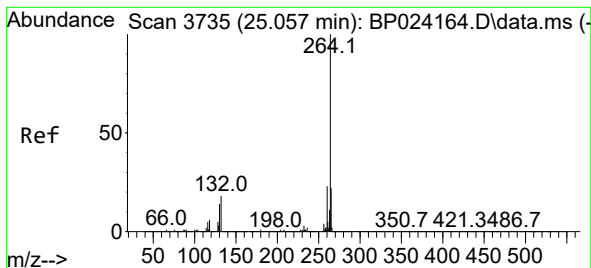
Tgt Ion:240 Resp: 1426132  
Ion Ratio Lower Upper  
240 100  
120 12.1 9.2 13.8  
236 25.6 20.4 30.6



#79  
Terphenyl-d14  
Concen: 93.992 ng  
RT: 19.904 min Scan# 2859  
Delta R.T. -0.012 min  
Lab File: BP024248.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:244 Resp: 6493750  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.7 8.5  
122 10.9 9.6 14.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024248.D

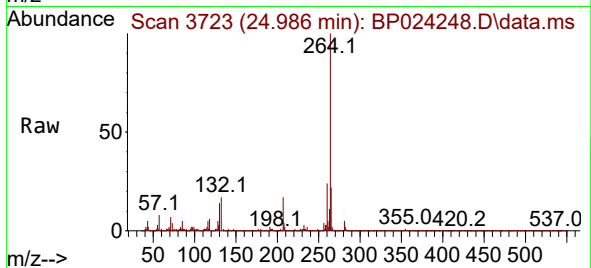
Acq: 10 Apr 2025 11:54

Instrument :

BNA\_P

ClientSampleId :

IB-6A-WC



Tgt Ion:264 Resp: 1638352

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 17.7 26.5

