

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110724\  
 Data File : BE101539.D  
 Acq On : 7 Nov 2024 19:50  
 Operator : RC/JU  
 Sample : P4719-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 BAYAVE-STOCKPILE

Quant Time: Nov 07 23:59:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 00:01:20 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.558  | 152  | 51355    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.325 | 136  | 221433   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.168 | 164  | 142180   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.906 | 188  | 339141   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.066 | 240  | 387559   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 23.351 | 264  | 327530   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.313  | 112  | 472093   | 162.544 | ng    | 0.00     |
| 7) Phenol-d6                | 6.941  | 99   | 548780   | 137.809 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.768  | 82   | 384895   | 109.793 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.678 | 330  | 441299   | 164.947 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.793 | 172  | 957558   | 109.966 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.503 | 244  | 2057738  | 117.529 | ng    | 0.00     |

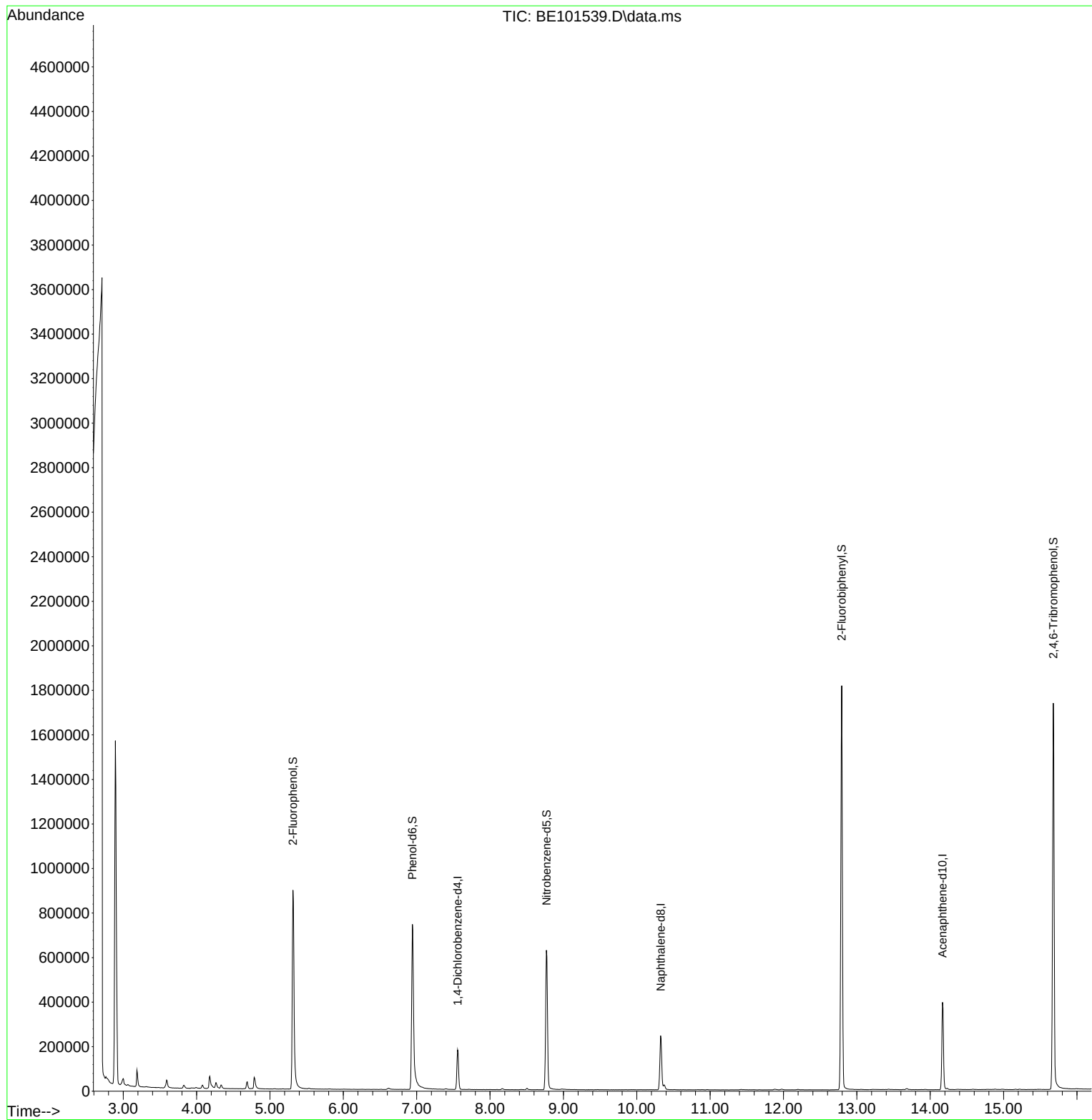
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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Sample : P4719-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
BAYAVE-STOCKPILE

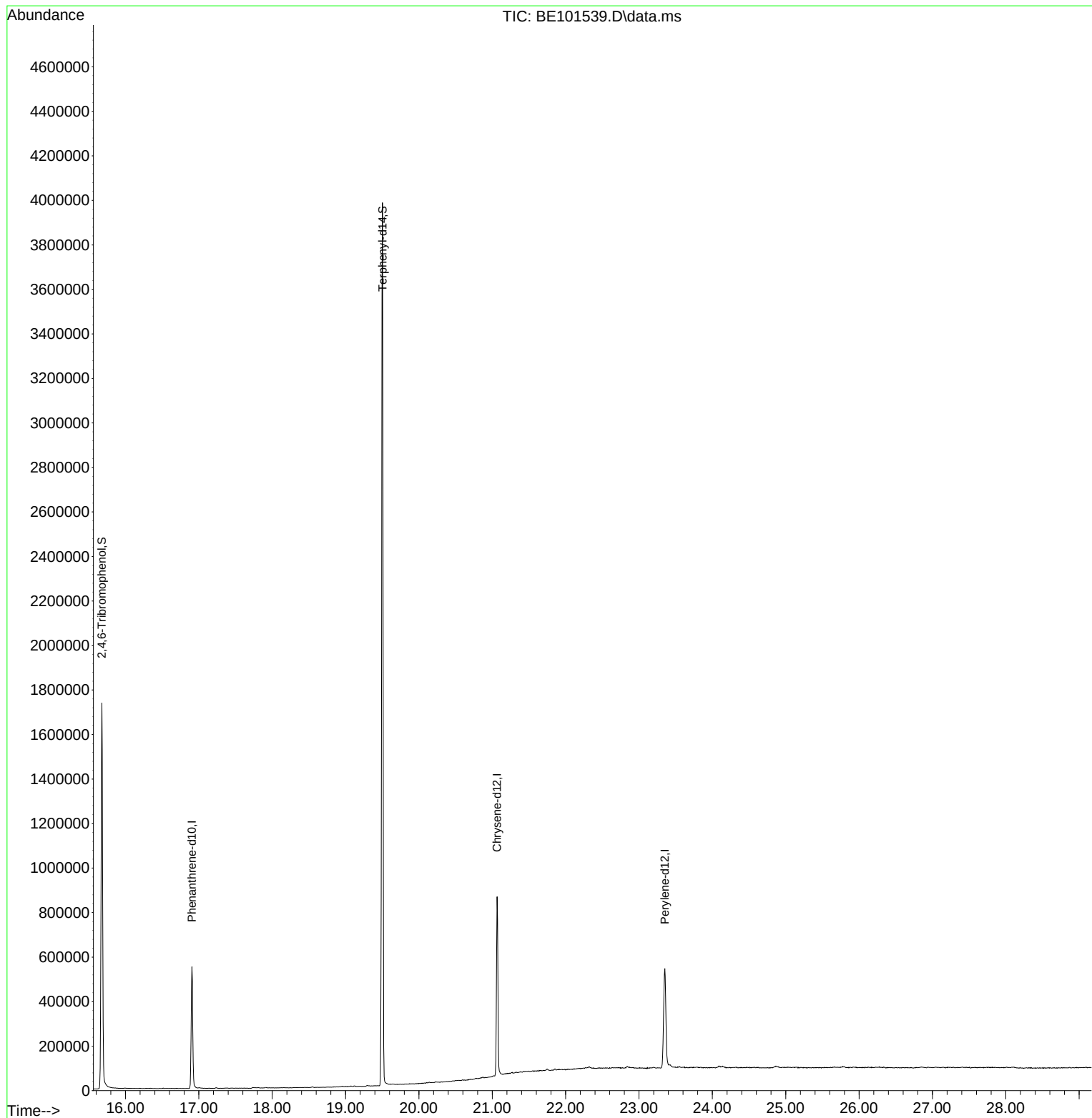
Quant Time: Nov 07 23:59:19 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 07 00:01:20 2024  
Response via : Initial Calibration

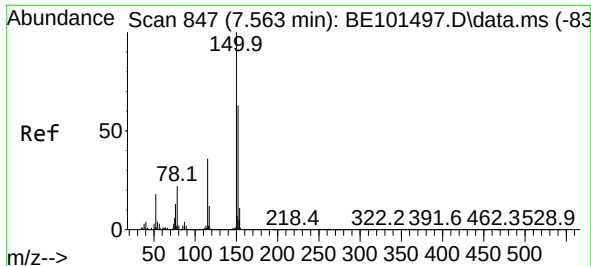


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BNA\_E  
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QLast Update : Thu Nov 07 00:01:20 2024  
Response via : Initial Calibration

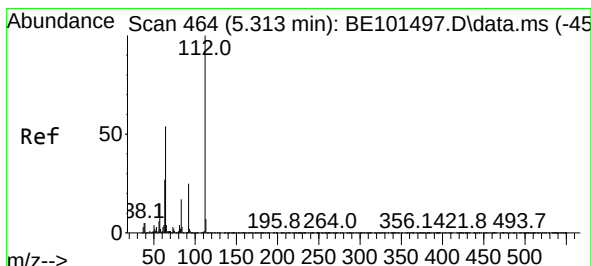
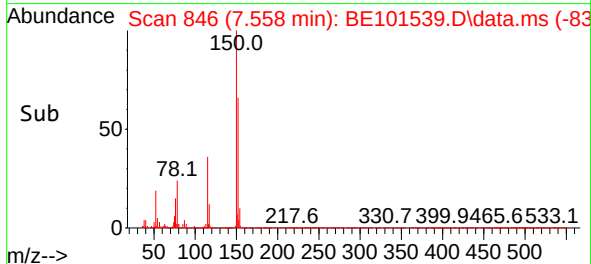
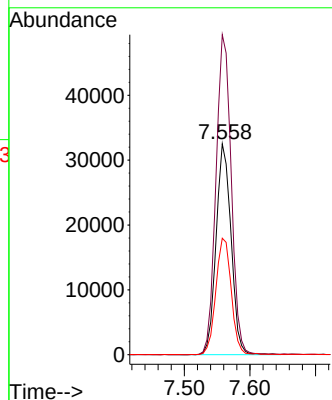
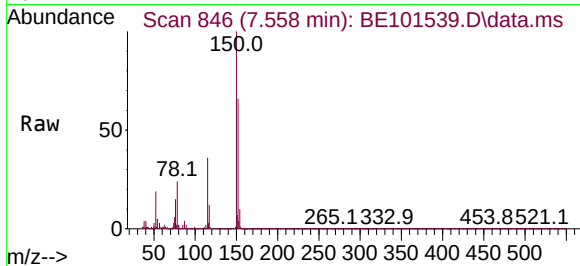




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.558 min Scan# 847  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

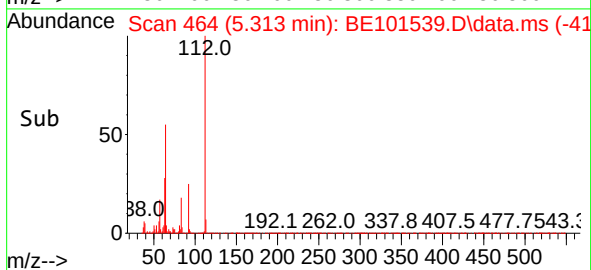
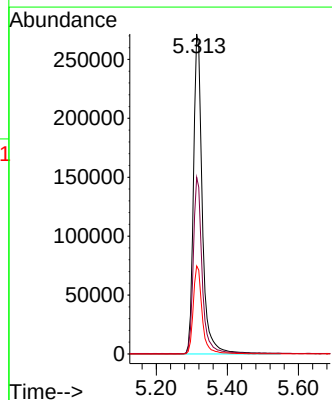
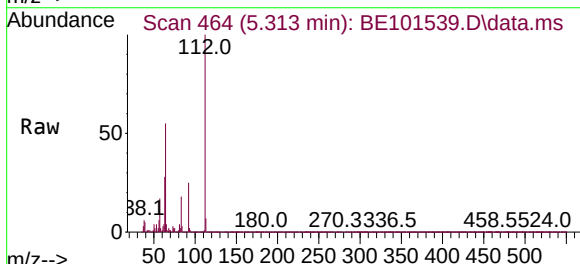
Instrument :  
BNA\_E  
ClientSampleId :  
BAYAVE-STOCKPILE

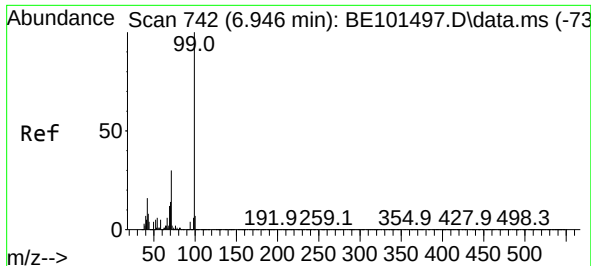
Tgt Ion:152 Resp: 51355  
Ion Ratio Lower Upper  
152 100  
150 151.8 126.3 189.5  
115 55.2 45.0 67.4



#5  
2-Fluorophenol  
Concen: 162.544 ng  
RT: 5.313 min Scan# 464  
Delta R.T. 0.000 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

Tgt Ion:112 Resp: 472093  
Ion Ratio Lower Upper  
112 100  
64 55.2 43.2 64.8  
63 27.5 21.8 32.6

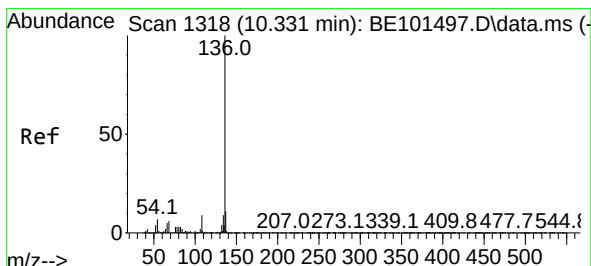
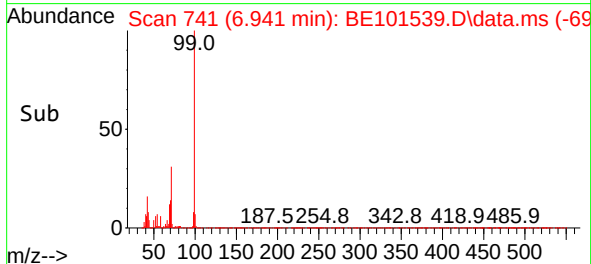
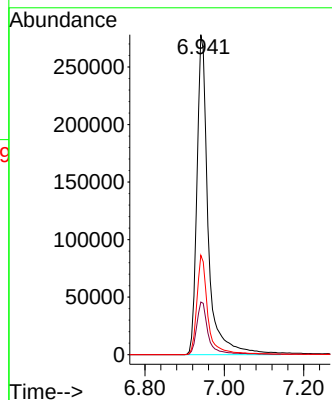
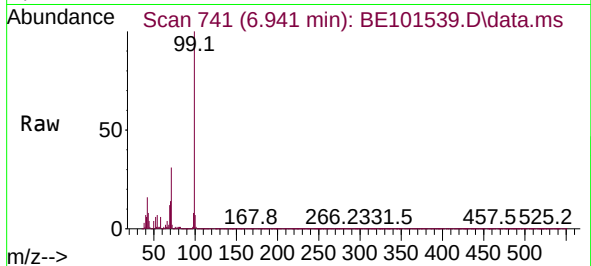




#7  
Phenol-d6  
Concen: 137.809 ng  
RT: 6.941 min Scan# 741  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

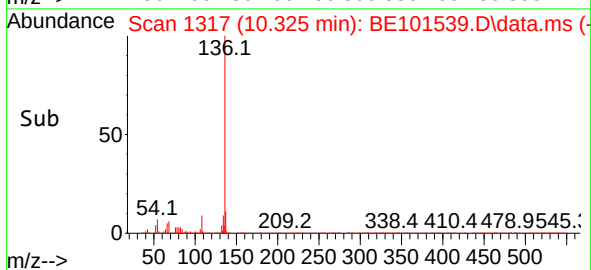
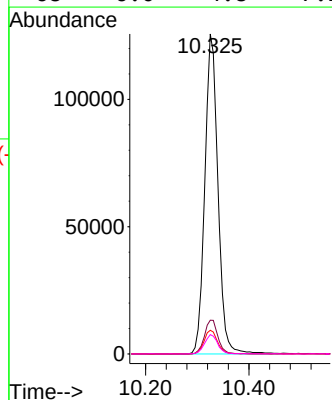
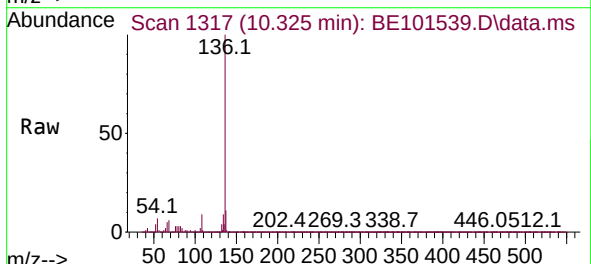
Instrument :  
BNA\_E  
ClientSampleId :  
BAYAVE-STOCKPILE

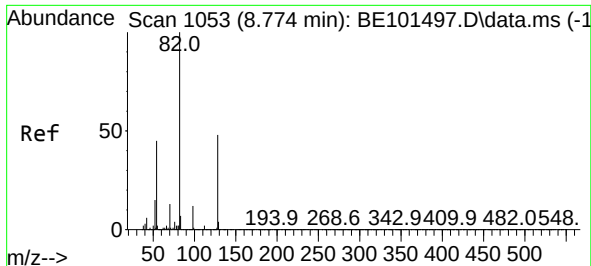
Tgt Ion: 99 Resp: 548780  
Ion Ratio Lower Upper  
99 100  
42 16.5 12.5 18.7  
71 31.1 24.2 36.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.325 min Scan# 1317  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

Tgt Ion: 136 Resp: 221433  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 7.4 5.6 8.4  
68 6.0 4.8 7.2

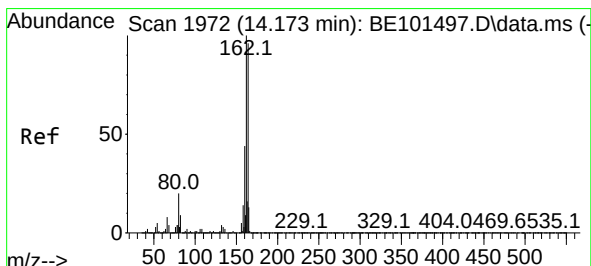
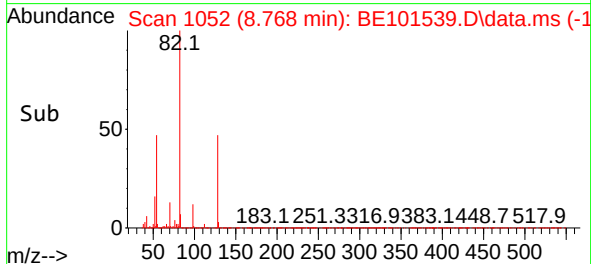
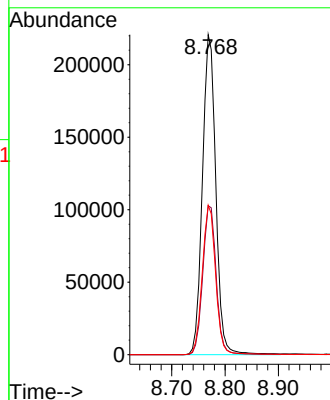
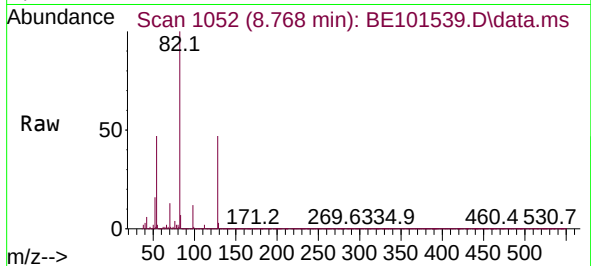




#23  
Nitrobenzene-d5  
Concen: 109.793 ng  
RT: 8.768 min Scan# 1052  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

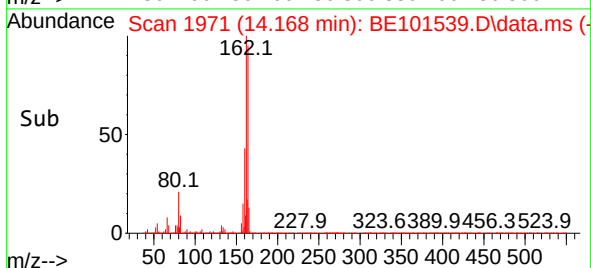
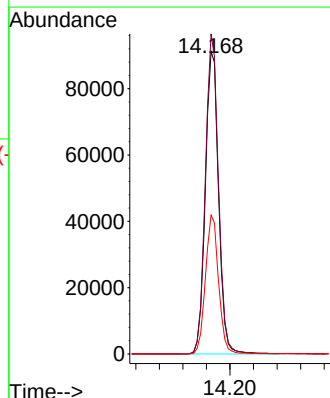
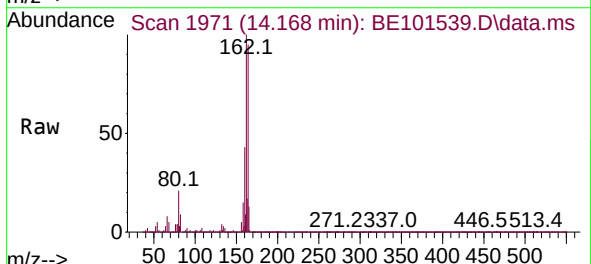
Instrument :  
BNA\_E  
ClientSampleId :  
BAYAVE-STOCKPILE

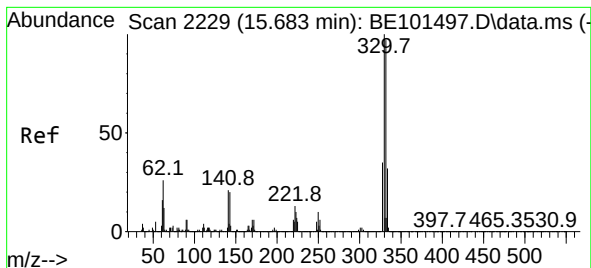
Tgt Ion: 82 Resp: 384895  
Ion Ratio Lower Upper  
82 100  
128 46.5 38.6 58.0  
54 46.7 36.3 54.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.168 min Scan# 1971  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

Tgt Ion: 164 Resp: 142180  
Ion Ratio Lower Upper  
164 100  
162 105.8 83.7 125.5  
160 45.9 37.1 55.7

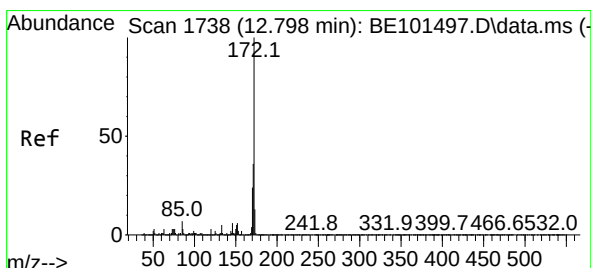
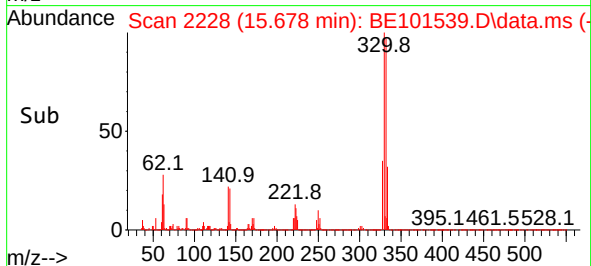
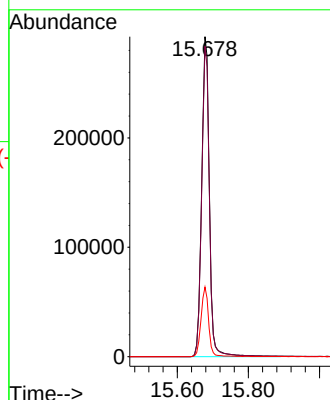
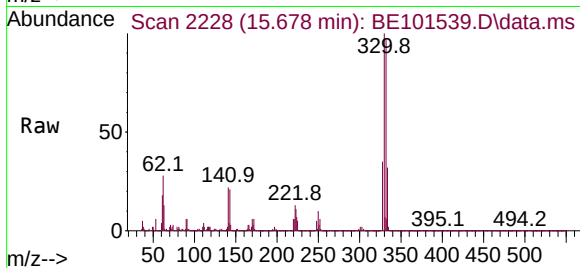




#42  
2,4,6-Tribromophenol  
Concen: 164.947 ng  
RT: 15.678 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

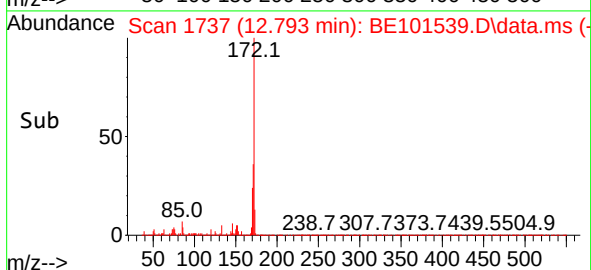
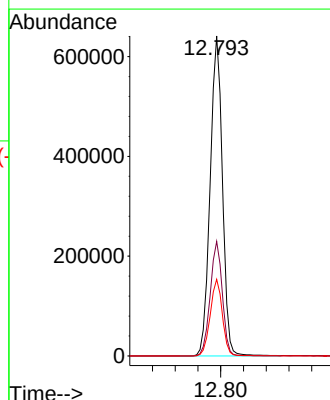
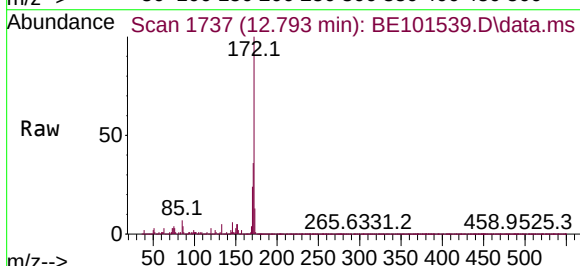
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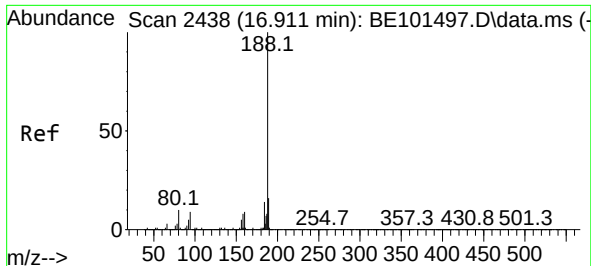
Tgt Ion:330 Resp: 441299  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.7 116.5  
141 21.5 17.0 25.4



#45  
2-Fluorobiphenyl  
Concen: 109.966 ng  
RT: 12.793 min Scan# 1737  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

Tgt Ion:172 Resp: 957558  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.6 43.0  
170 24.0 18.9 28.3

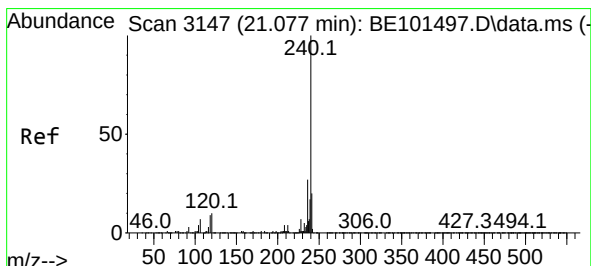
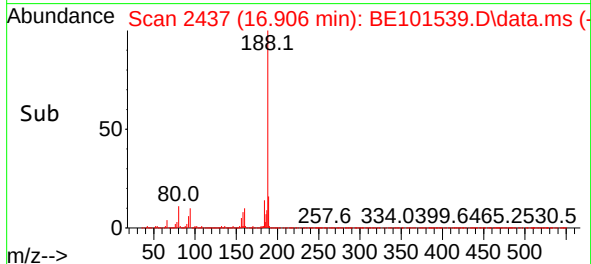
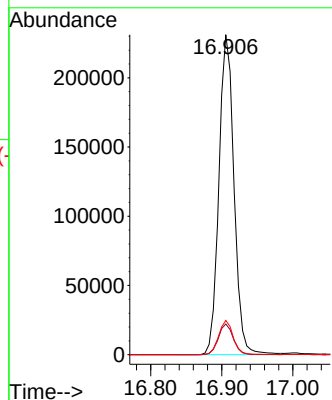
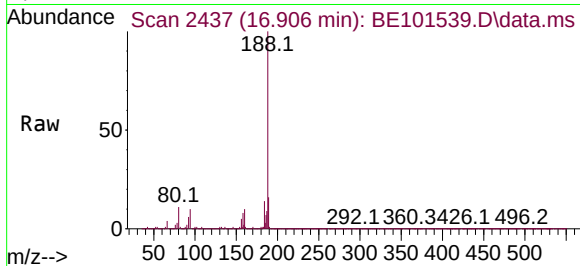




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.906 min Scan# 2438  
Delta R.T. -0.005 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

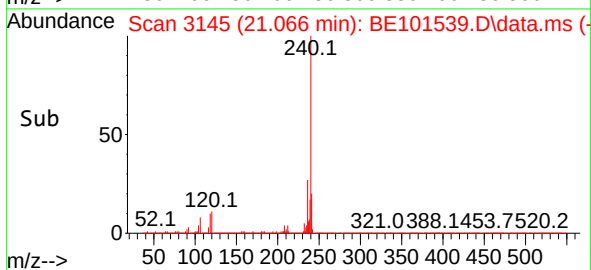
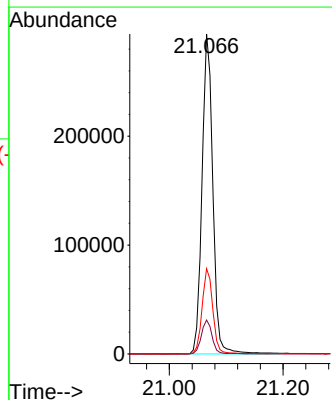
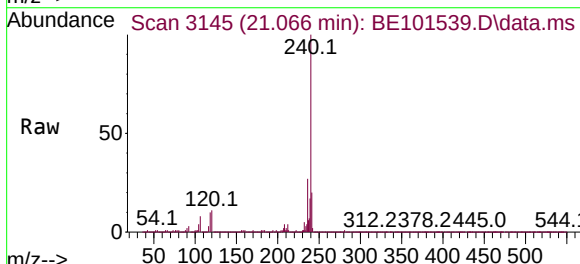
Instrument :  
BNA\_E  
ClientSampleId :  
BAYAVE-STOCKPILE

Tgt Ion:188 Resp: 339141  
Ion Ratio Lower Upper  
188 100  
94 9.6 7.4 11.2  
80 10.7 8.0 12.0

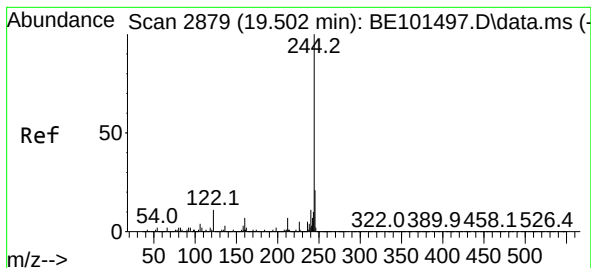


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.066 min Scan# 3145  
Delta R.T. -0.011 min  
Lab File: BE101539.D  
Acq: 7 Nov 2024 19:50

Tgt Ion:240 Resp: 387559  
Ion Ratio Lower Upper  
240 100  
120 10.6 8.2 12.4  
236 26.6 21.4 32.2







#79

Terphenyl-d14

Concen: 117.529 ng

RT: 19.503 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101539.D

Acq: 7 Nov 2024 19:50

Instrument :

BNA\_E

ClientSampleId :

BAYAVE-STOCKPILE

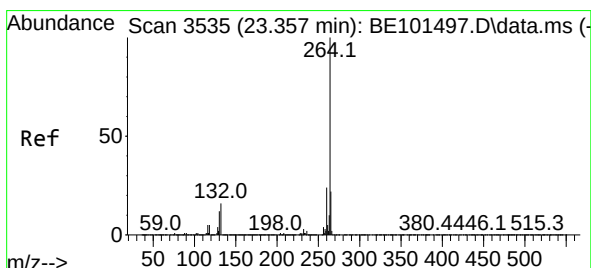
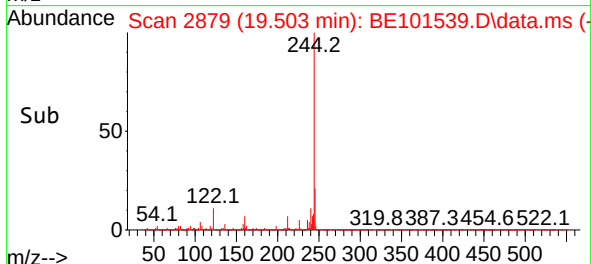
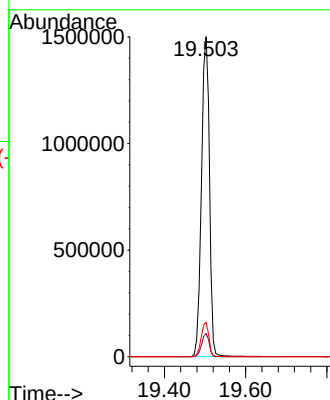
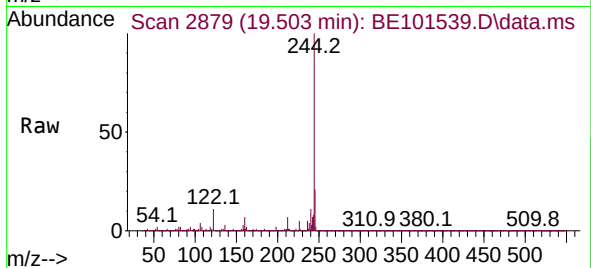
Tgt Ion:244 Resp: 2057738

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.351 min Scan# 3534

Delta R.T. -0.005 min

Lab File: BE101539.D

Acq: 7 Nov 2024 19:50

Tgt Ion:264 Resp: 327530

Ion Ratio Lower Upper

264 100

260 25.4 19.4 29.2

265 21.7 17.4 26.2

