

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060424\  
 Data File : BP020497.D  
 Acq On : 04 Jun 2024 15:15  
 Operator : MA/JU  
 Sample : P2687-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-223

Quant Time: Jun 04 15:49:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 03:41:03 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.746  | 152  | 255014   | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8          | 10.522 | 136  | 987390   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.381 | 164  | 590413   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.186 | 188  | 1399863  | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.651 | 240  | 1382152  | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 25.004 | 264  | 402884   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.364  | 112  | 1867664  | 131.129 | ng    | -0.01    |
| 7) Phenol-d6                | 6.916  | 99   | 2203414  | 109.698 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 8.899  | 82   | 1607968  | 89.144  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 15.898 | 330  | 983433   | 160.499 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 12.993 | 172  | 3281006  | 82.842  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.939 | 244  | 6677293  | 80.424  | ng    | 0.00     |

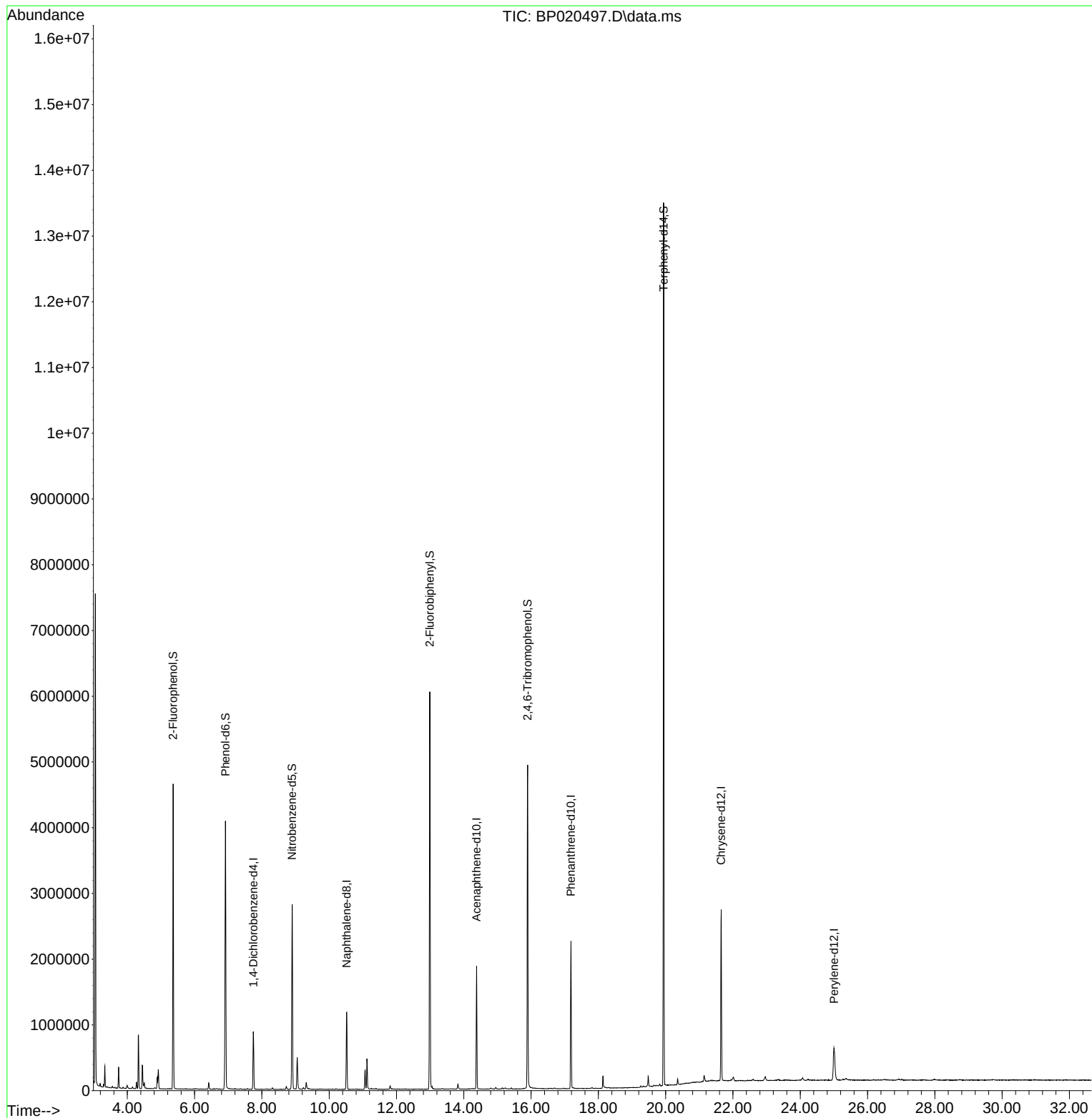
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

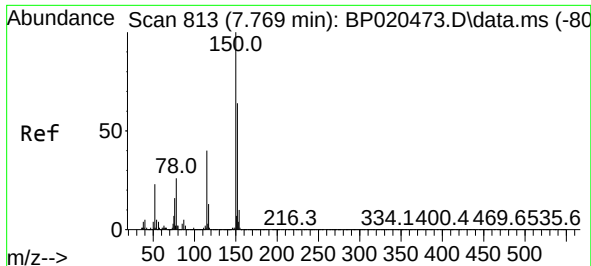
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060424\  
Data File : BP020497.D  
Acq On : 04 Jun 2024 15:15  
Operator : MA/JU  
Sample : P2687-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Time: Jun 04 15:49:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 30 03:41:03 2024  
Response via : Initial Calibration

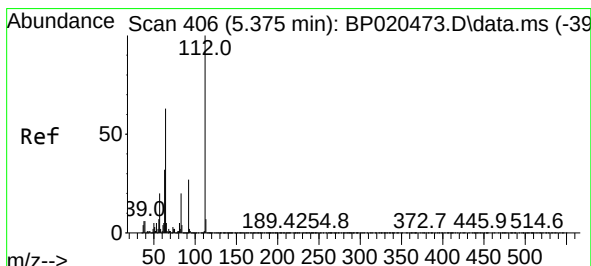
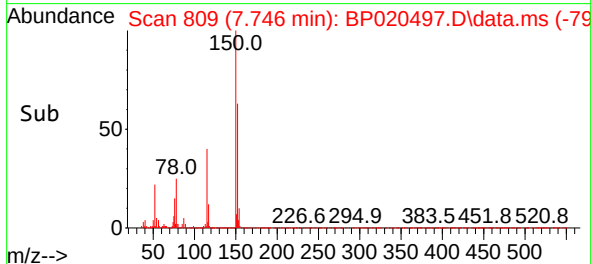
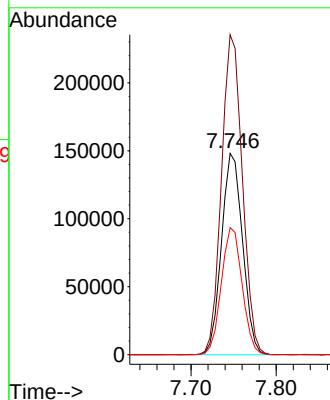
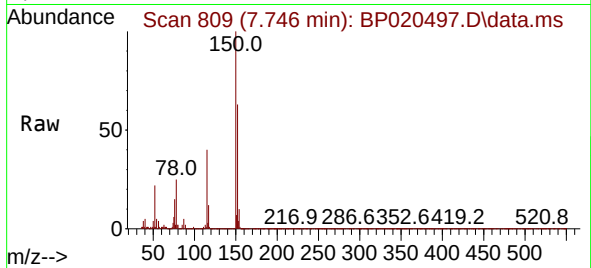




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.746 min Scan# 809  
Delta R.T. -0.023 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

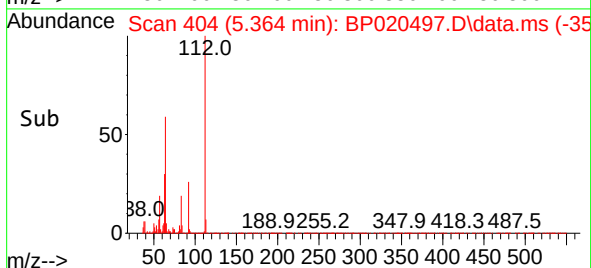
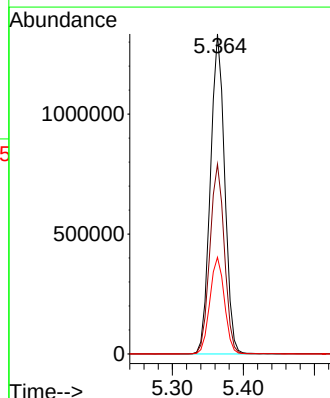
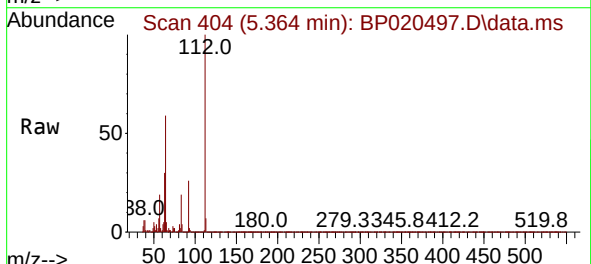
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BNA\_P  
ClientSampleId :  
VNJ-223

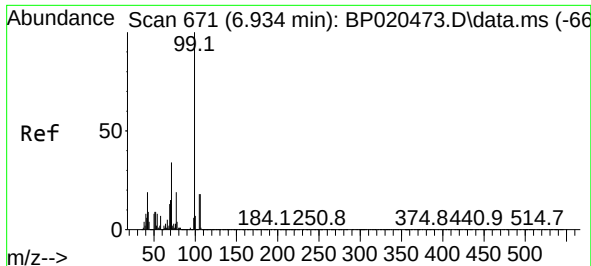
Tgt Ion:152 Resp: 255014  
Ion Ratio Lower Upper  
152 100  
150 158.9 124.2 186.2  
115 63.1 49.5 74.3



#5  
2-Fluorophenol  
Concen: 131.129 ng  
RT: 5.364 min Scan# 404  
Delta R.T. -0.012 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

Tgt Ion:112 Resp: 1867664  
Ion Ratio Lower Upper  
112 100  
64 59.3 50.1 75.1  
63 30.2 25.7 38.5

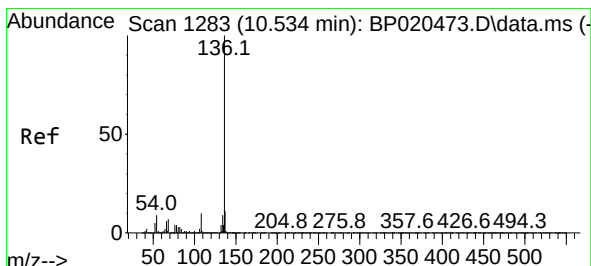
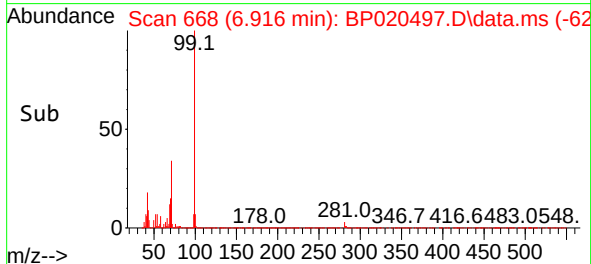
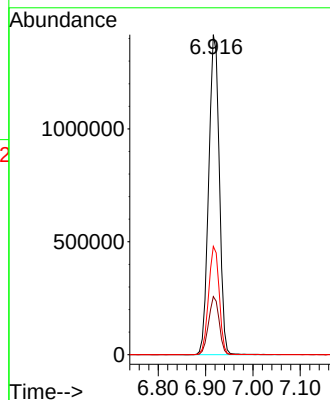
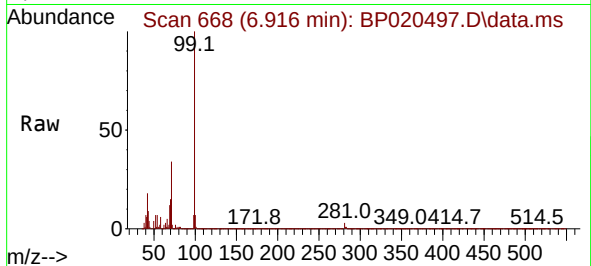




#7  
Phenol-d6  
Concen: 109.698 ng  
RT: 6.916 min Scan# 60  
Delta R.T. -0.018 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

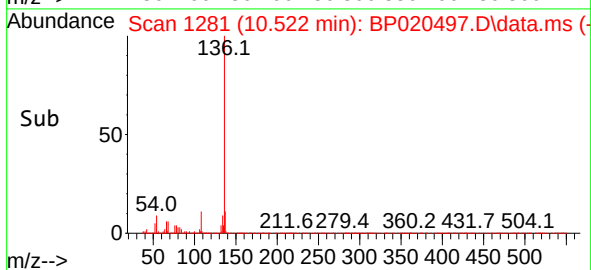
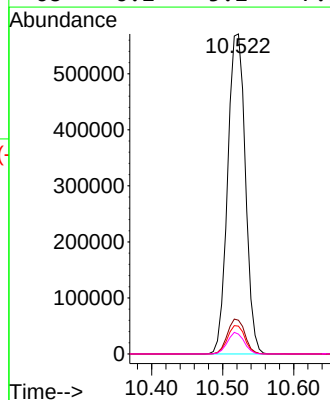
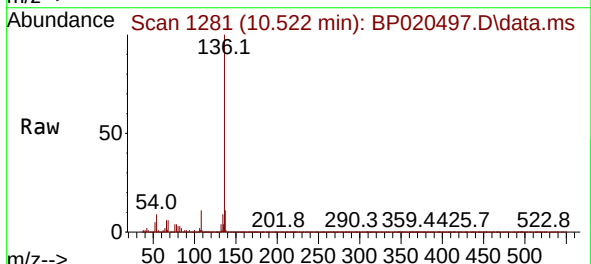
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-223

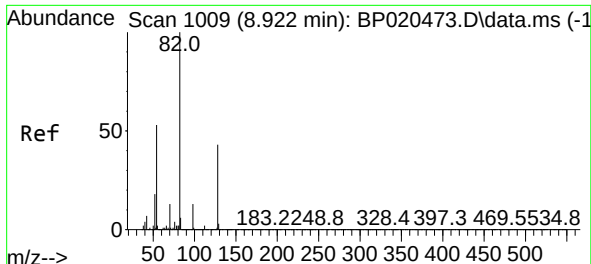
Tgt Ion: 99 Resp: 2203414  
Ion Ratio Lower Upper  
99 100  
42 18.2 15.0 22.4  
71 33.8 27.3 40.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.522 min Scan# 1281  
Delta R.T. -0.012 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

Tgt Ion: 136 Resp: 987390  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.0 13.4  
54 8.7 7.4 11.0  
68 6.2 5.2 7.8

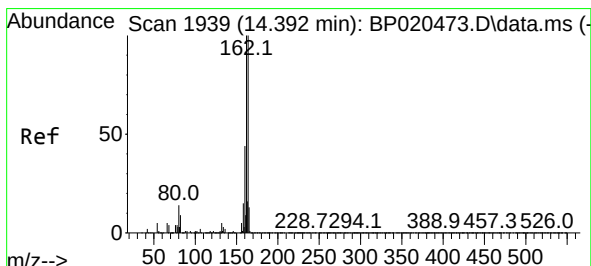
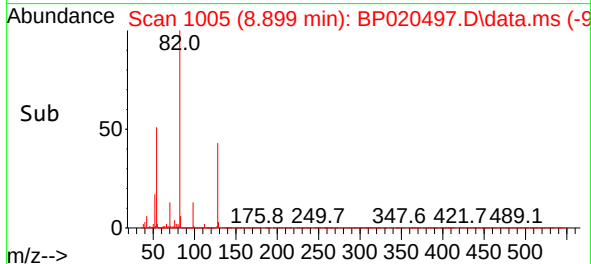
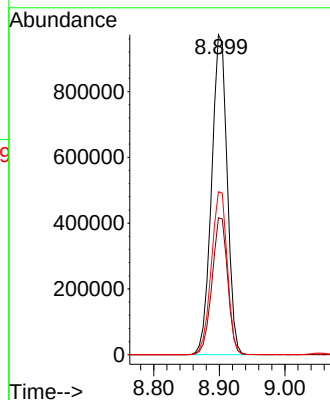
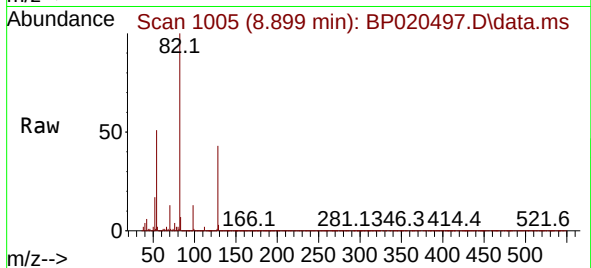




#23  
Nitrobenzene-d5  
Concen: 89.144 ng  
RT: 8.899 min Scan# 1005  
Delta R.T. -0.024 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

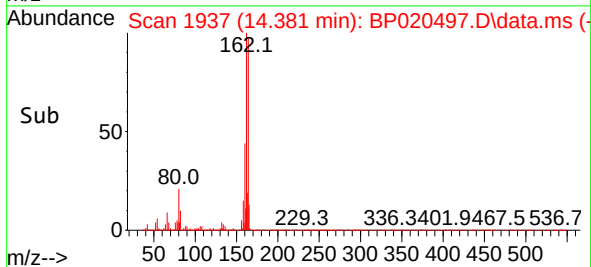
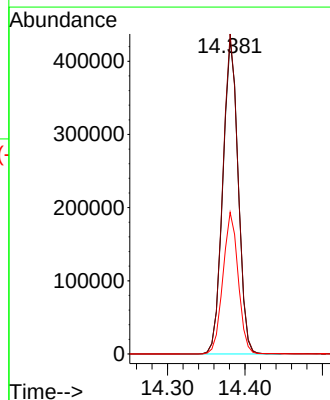
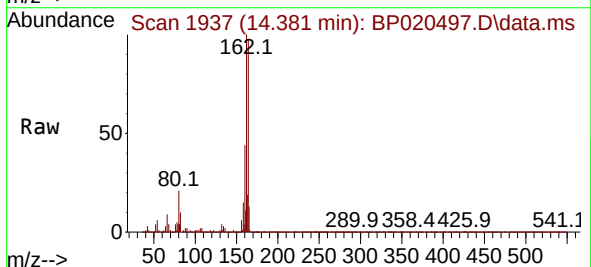
Instrument :  
BNA\_P  
ClientSampleId :  
VNJ-223

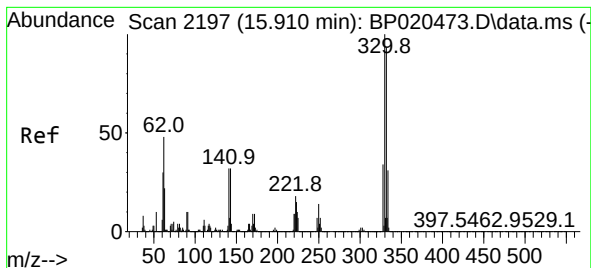
Tgt Ion: 82 Resp: 1607968  
Ion Ratio Lower Upper  
82 100  
128 42.8 34.2 51.4  
54 50.9 42.7 64.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.381 min Scan# 1937  
Delta R.T. -0.011 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

Tgt Ion:164 Resp: 590413  
Ion Ratio Lower Upper  
164 100  
162 101.9 80.3 120.5  
160 45.1 35.4 53.2

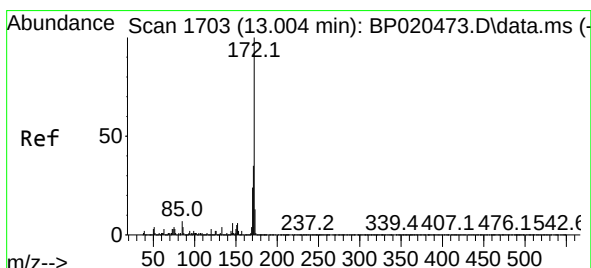
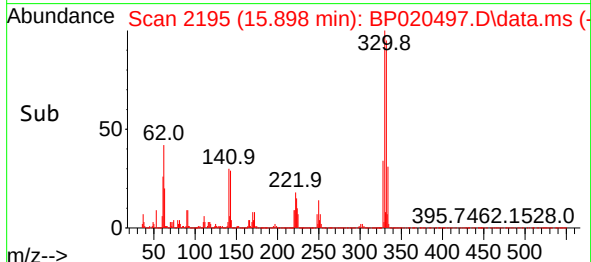
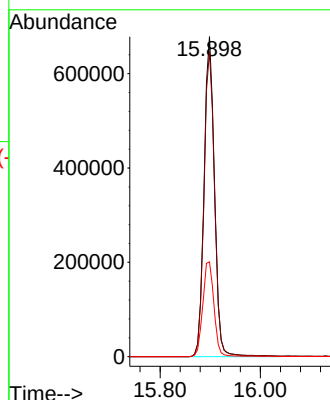
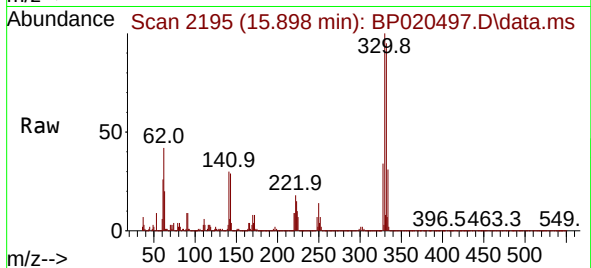




#42  
2,4,6-Tribromophenol  
Concen: 160.499 ng  
RT: 15.898 min Scan# 2197  
Delta R.T. -0.012 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

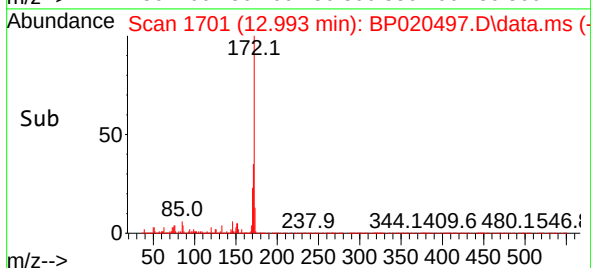
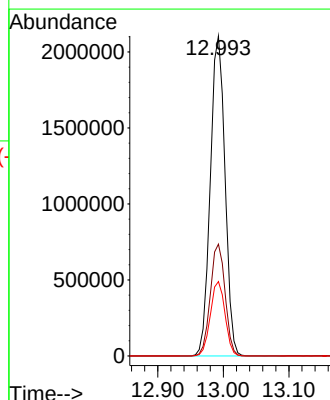
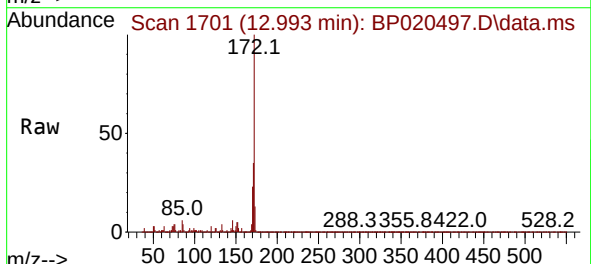
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ClientSampleId :  
VNJ-223

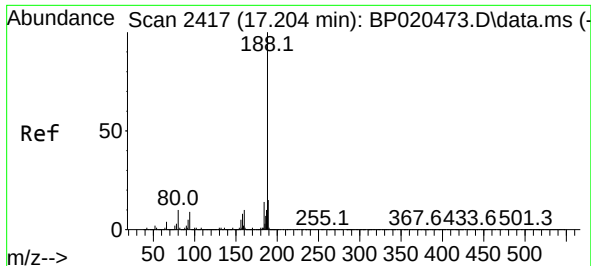
Tgt Ion: 330 Resp: 983433  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.6 114.8  
141 31.6 27.1 40.7



#45  
2-Fluorobiphenyl  
Concen: 82.842 ng  
RT: 12.993 min Scan# 1701  
Delta R.T. -0.012 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

Tgt Ion: 172 Resp: 3281006  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.4 42.6  
170 23.2 18.9 28.3

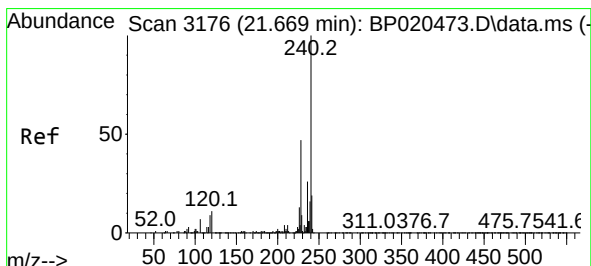
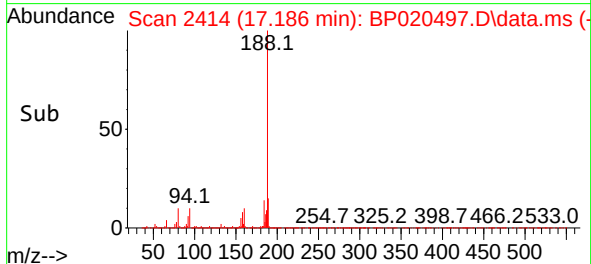
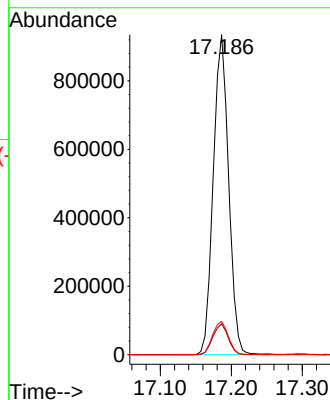
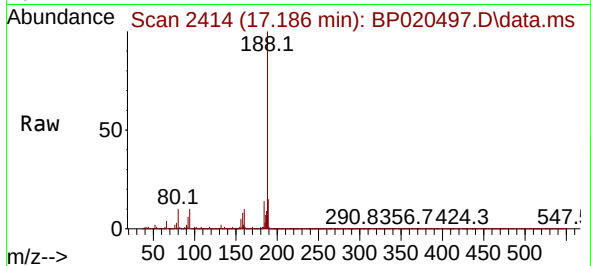




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2414  
Delta R.T. -0.018 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

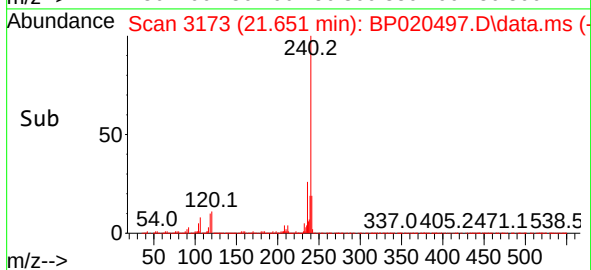
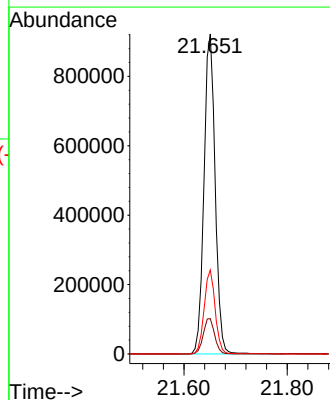
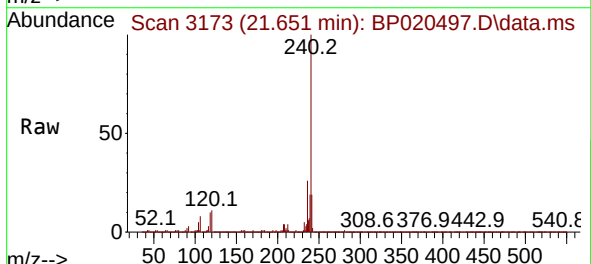
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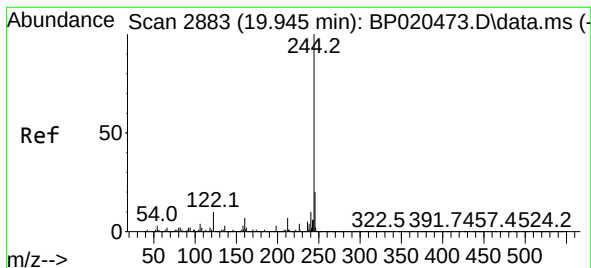
Tgt Ion:188 Resp: 1399863  
Ion Ratio Lower Upper  
188 100  
94 9.6 7.2 10.8  
80 10.4 8.1 12.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.651 min Scan# 3173  
Delta R.T. -0.018 min  
Lab File: BP020497.D  
Acq: 04 Jun 2024 15:15

Tgt Ion:240 Resp: 1382152  
Ion Ratio Lower Upper  
240 100  
120 11.1 8.5 12.7  
236 26.2 20.5 30.7





#79

Terphenyl-d14

Concen: 80.424 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020497.D

Acq: 04 Jun 2024 15:15

Instrument :

BNA\_P

ClientSampleId :

VNJ-223

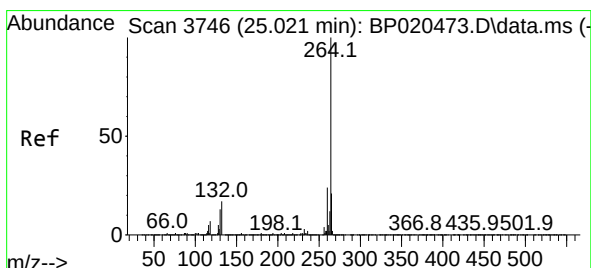
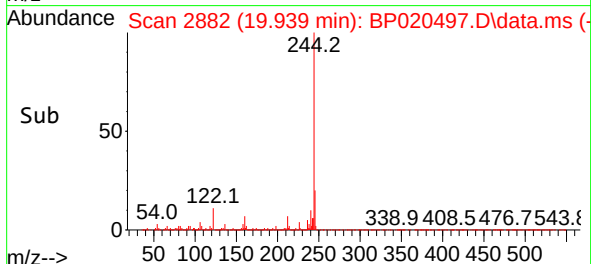
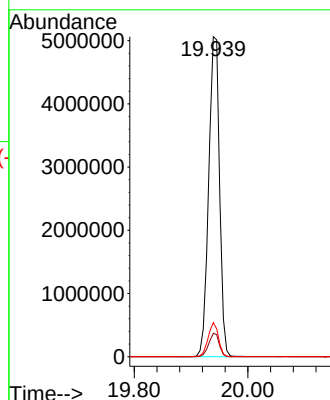
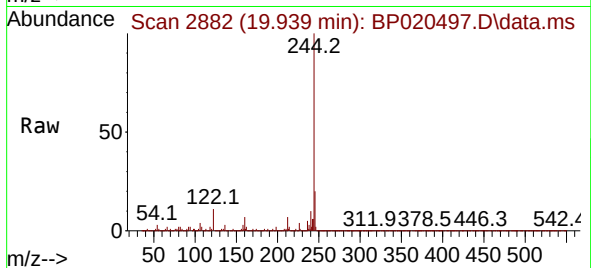
Tgt Ion:244 Resp: 6677293

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3743

Delta R.T. -0.018 min

Lab File: BP020497.D

Acq: 04 Jun 2024 15:15

Tgt Ion:264 Resp: 402884

Ion Ratio Lower Upper

264 100

260 27.7 18.9 28.3

265 20.1 17.4 26.0

