

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102920\  
 Data File : BF122163.D  
 Acq On : 29 Oct 2020 12:43  
 Operator : JU/CG  
 Sample : L4526-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 VNJ-225

Quant Time: Oct 29 13:38:03 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF101220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 17:27:32 2020  
 Response via : Initial Calibration

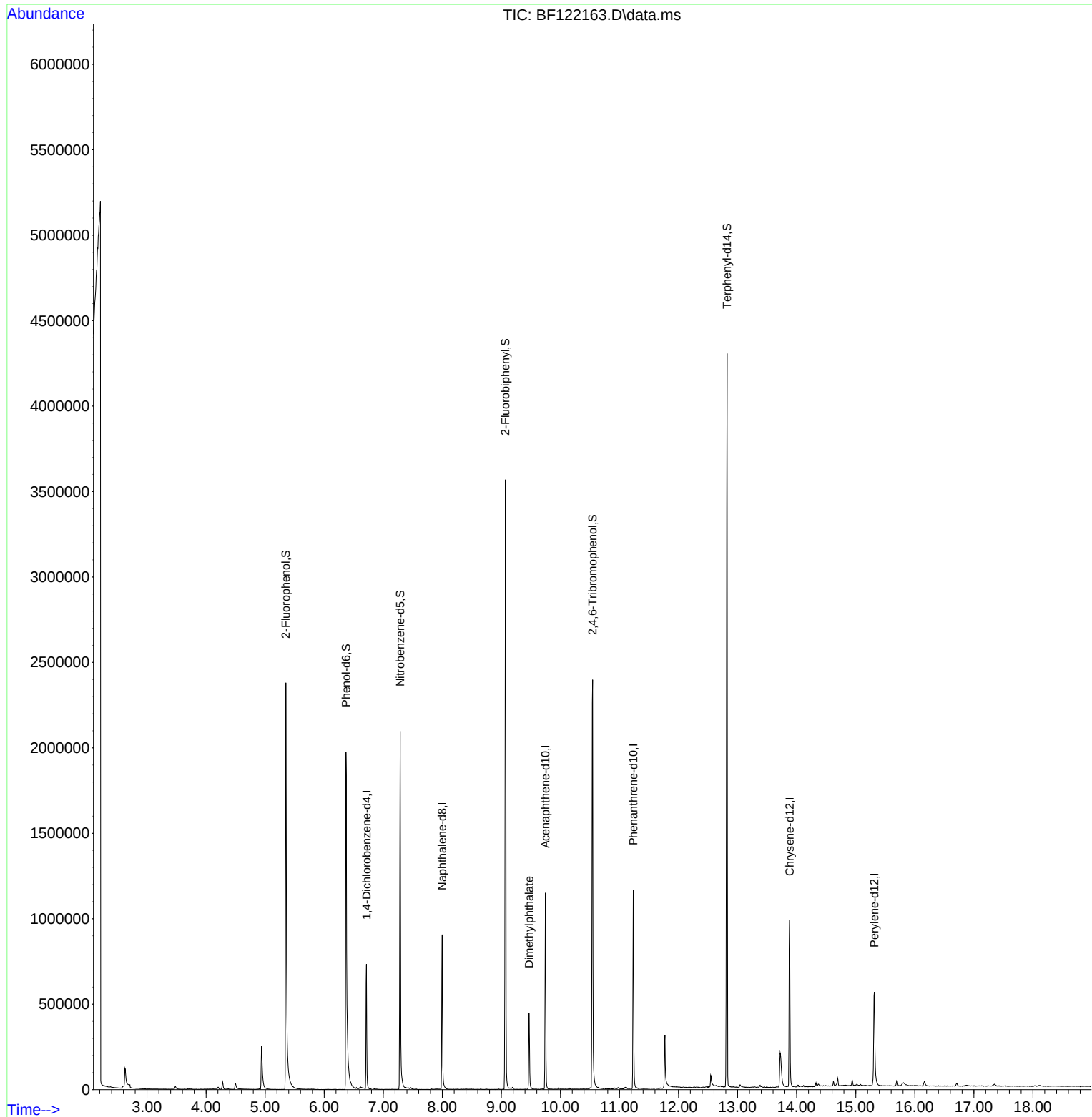
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)      |
|-----------------------------|--------|------|----------|--------|-------|---------------|
| -----                       |        |      |          |        |       |               |
| Internal Standards          |        |      |          |        |       |               |
| 1) 1,4-Dichlorobenzene-d4   | 6.716  | 152  | 110513   | 20.00  | ng    | 0.00          |
| 21) Naphthalene-d8          | 7.998  | 136  | 433326   | 20.00  | ng    | 0.00          |
| 39) Acenaphthene-d10        | 9.745  | 164  | 225619   | 20.00  | ng    | 0.00          |
| 64) Phenanthrene-d10        | 11.233 | 188  | 428247   | 20.00  | ng    | 0.00          |
| 76) Chrysene-d12            | 13.880 | 240  | 358845   | 20.00  | ng    | 0.00          |
| 86) Perylene-d12            | 15.315 | 264  | 304895   | 20.00  | ng    | 0.01          |
| System Monitoring Compounds |        |      |          |        |       |               |
| 5) 2-Fluorophenol           | 5.351  | 112  | 782180   | 104.46 | ng    | 0.02          |
| 7) Phenol-d6                | 6.369  | 99   | 911847   | 94.60  | ng    | 0.00          |
| 23) Nitrobenzene-d5         | 7.286  | 82   | 704984   | 83.44  | ng    | 0.00          |
| 42) 2,4,6-Tribromophenol    | 10.545 | 330  | 365277   | 130.88 | ng    | 0.00          |
| 45) 2-Fluorobiphenyl        | 9.069  | 172  | 1190740  | 77.65  | ng    | 0.00          |
| 79) Terphenyl-d14           | 12.821 | 244  | 1364206  | 72.45  | ng    | 0.00          |
| Target Compounds            |        |      |          |        |       |               |
| 50) Dimethylphthalate       | 9.469  | 163  | 185979   | 11.27  | ng    | Qvalue<br>100 |
| -----                       |        |      |          |        |       |               |

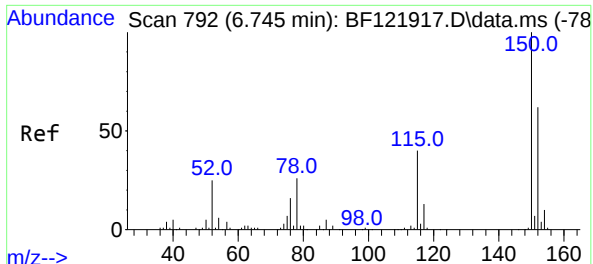
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102920\  
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Sample : L4526-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF101220.M  
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Response via : Initial Calibration

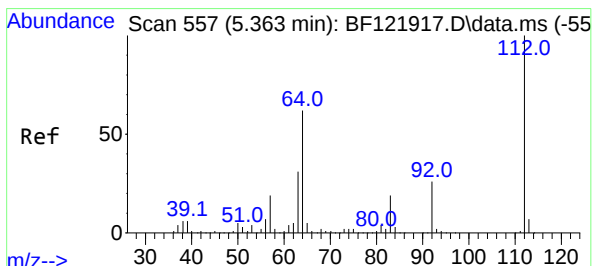
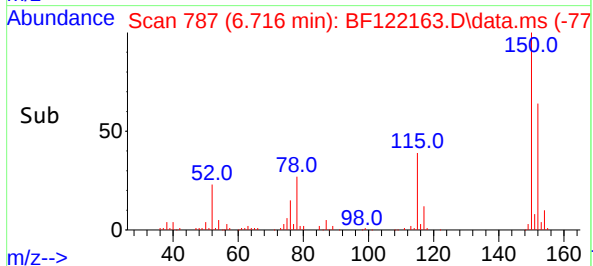
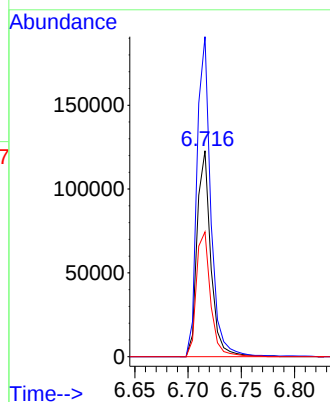
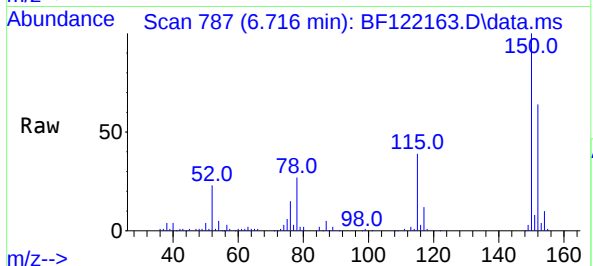




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.716 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

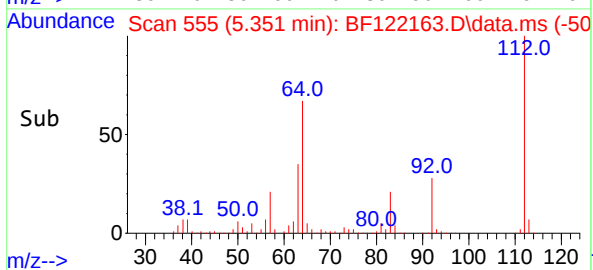
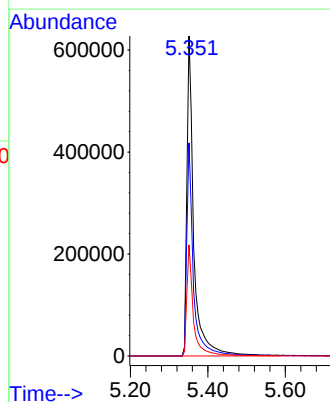
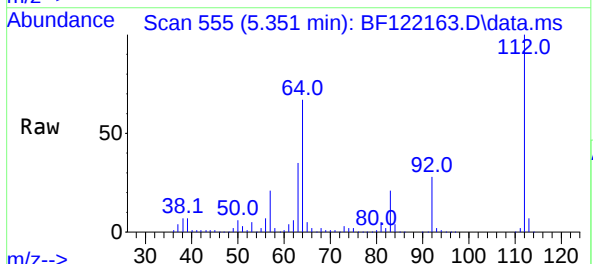
Instrument :  
BNA\_F  
ClientSampleId :  
VNJ-225

Tgt Ion:152 Resp: 110513  
Ion Ratio Lower Upper  
152 100  
150 155.4 125.3 187.9  
115 60.6 51.9 77.9

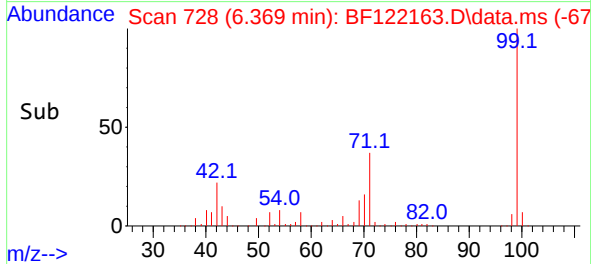
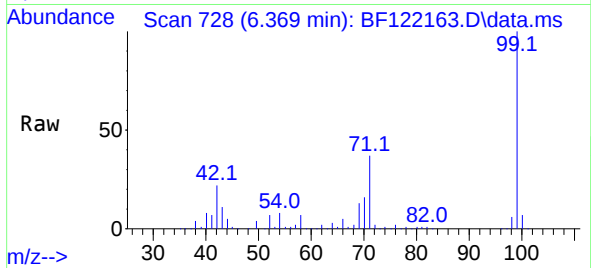
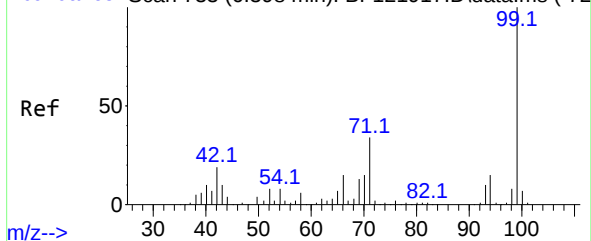


#5  
2-Fluorophenol  
Concen: 104.46 ng  
RT: 5.351 min Scan# 555  
Delta R.T. 0.017 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

Tgt Ion:112 Resp: 782180  
Ion Ratio Lower Upper  
112 100  
64 66.6 50.4 75.6  
63 34.7 25.8 38.6



Abundance Scan 733 (6.398 min): BF121917.D\data.ms (-72



#7

Phenol-d6

Concen: 94.60 ng

RT: 6.369 min Scan# 728

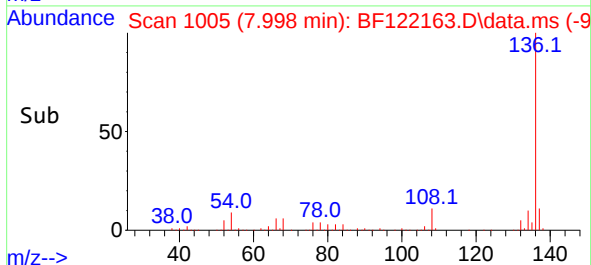
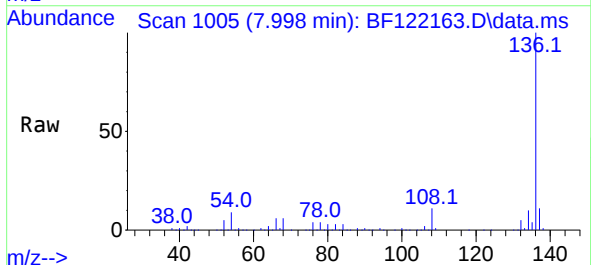
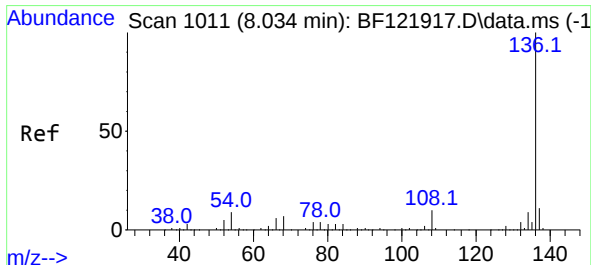
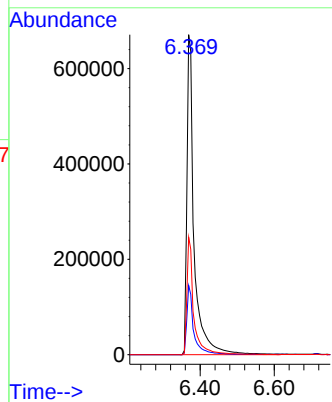
Delta R.T. -0.000 min

Lab File: BF122163.D

Acq: 29 Oct 2020 12:43

Tgt Ion: 99 Resp: 911847

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 21.6  | 15.9  | 23.9  |
| 71  | 36.7  | 27.1  | 40.7  |



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.998 min Scan# 1005

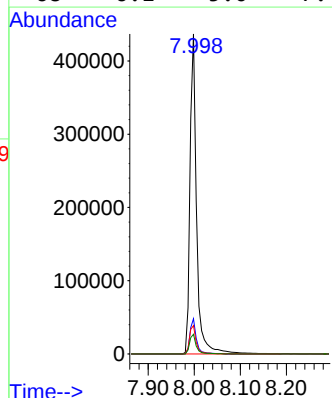
Delta R.T. -0.000 min

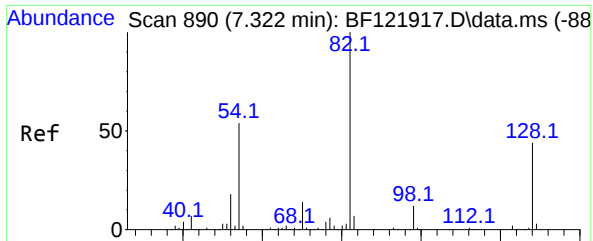
Lab File: BF122163.D

Acq: 29 Oct 2020 12:43

Tgt Ion: 136 Resp: 433326

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.6   | 13.0  |
| 54  | 8.9   | 7.1   | 10.7  |
| 68  | 6.1   | 5.0   | 7.4   |

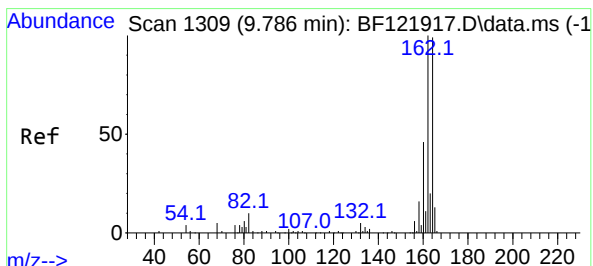
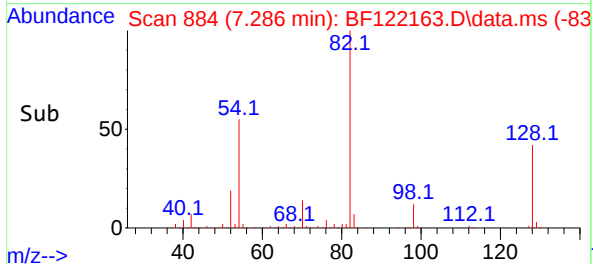
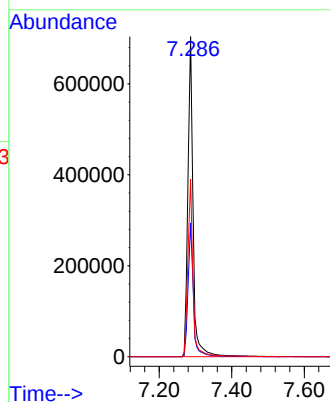
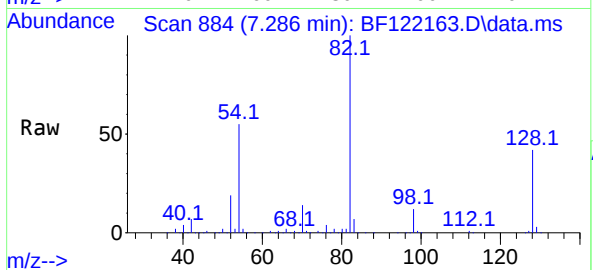




#23  
Nitrobenzene-d5  
Concen: 83.44 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

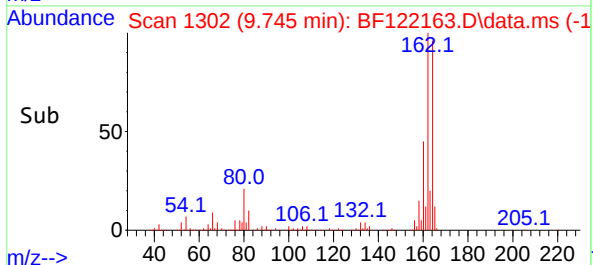
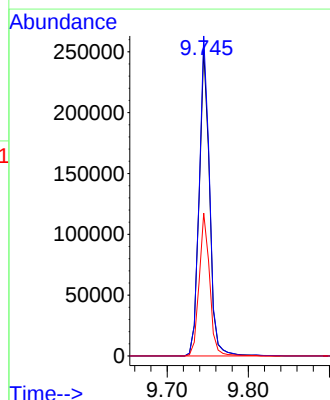
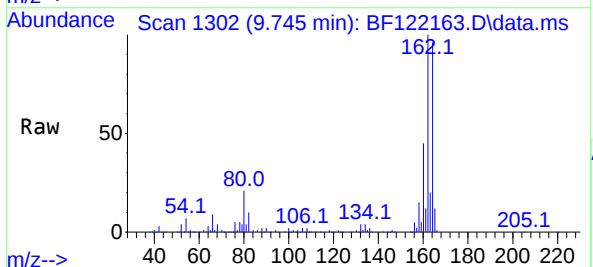
Instrument :  
BNA\_F  
ClientSampleId :  
VNJ-225

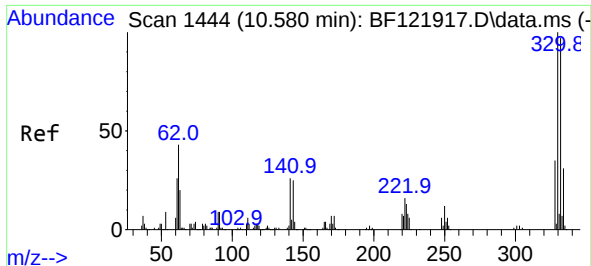
Tgt Ion: 82 Resp: 704984  
Ion Ratio Lower Upper  
82 100  
128 41.8 35.0 52.4  
54 55.5 43.9 65.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. -0.006 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

Tgt Ion: 164 Resp: 225619  
Ion Ratio Lower Upper  
164 100  
162 104.4 83.2 124.8  
160 46.6 37.5 56.3

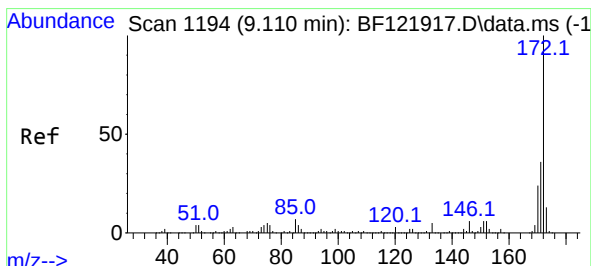
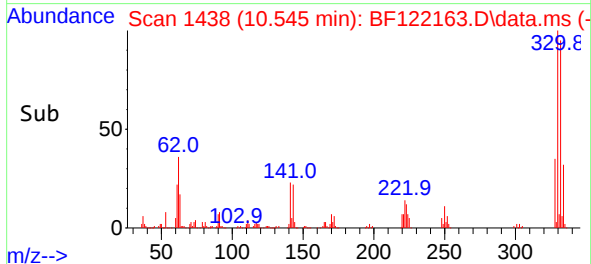
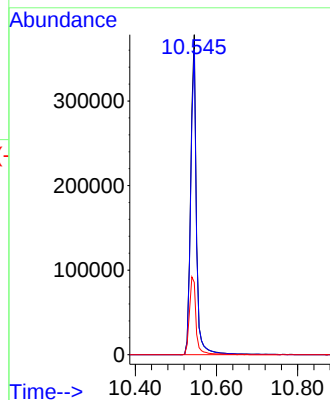
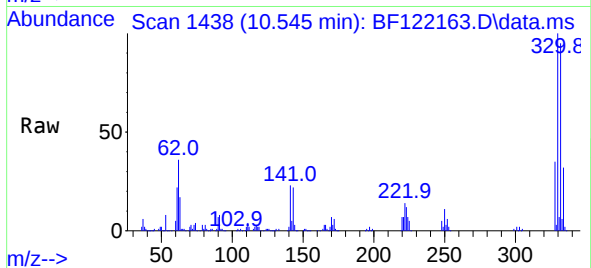




#42  
2,4,6-Tribromophenol  
Concen: 130.88 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. -0.000 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

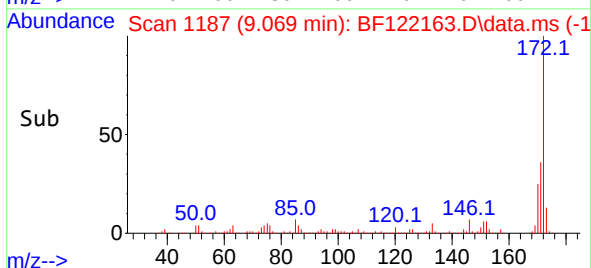
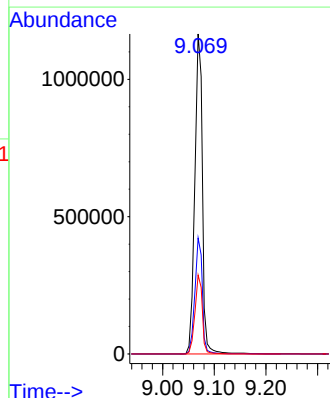
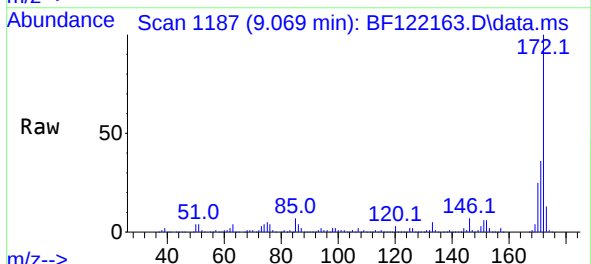
Instrument :  
BNA\_F  
ClientSampleId :  
VNJ-225

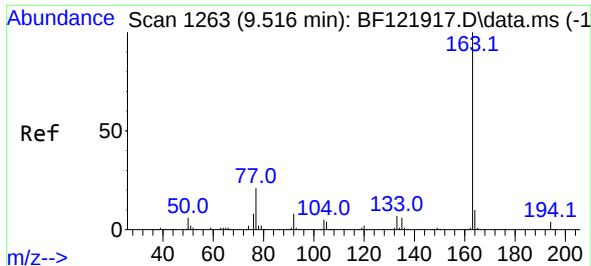
Tgt Ion:330 Resp: 365277  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.3 115.9  
141 28.3 22.3 33.5



#45  
2-Fluorobiphenyl  
Concen: 77.65 ng  
RT: 9.069 min Scan# 1187  
Delta R.T. -0.006 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

Tgt Ion:172 Resp: 1190740  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.1 43.7  
170 24.7 19.8 29.6

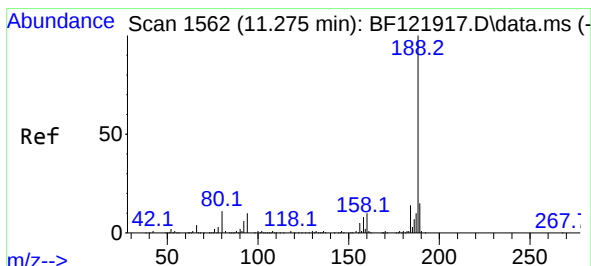
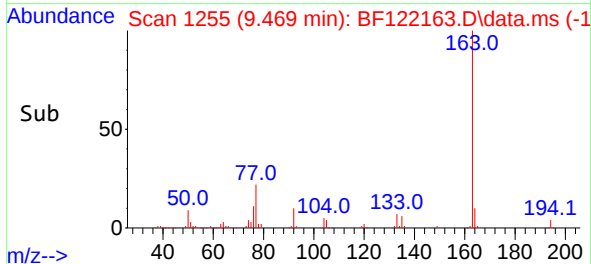
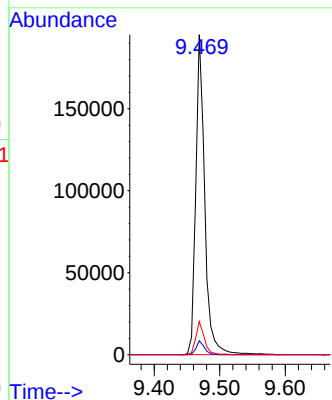
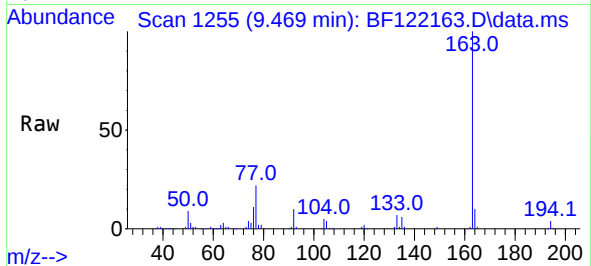




#50  
Dimethylphthalate  
Concen: 11.27 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. -0.012 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

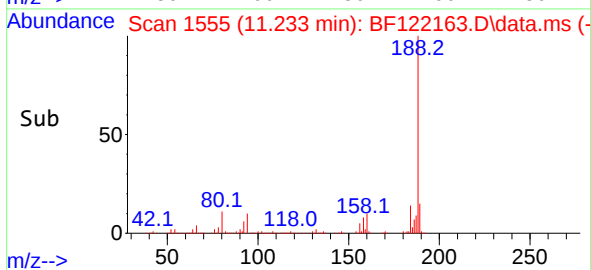
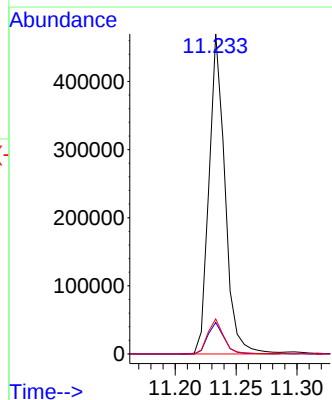
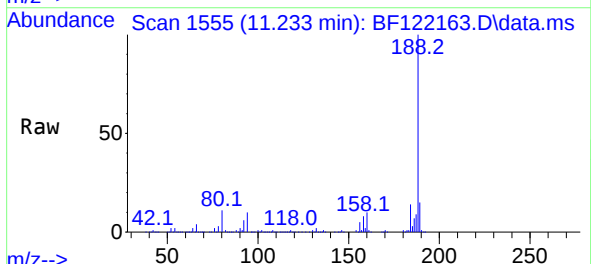
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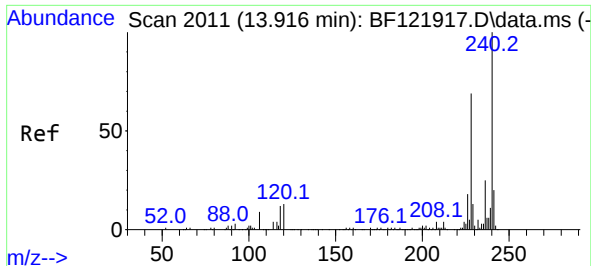
Tgt Ion:163 Resp: 185979  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 10.4 8.2 12.4



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.233 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

Tgt Ion:188 Resp: 428247  
Ion Ratio Lower Upper  
188 100  
94 9.8 8.3 12.5  
80 10.9 9.1 13.7

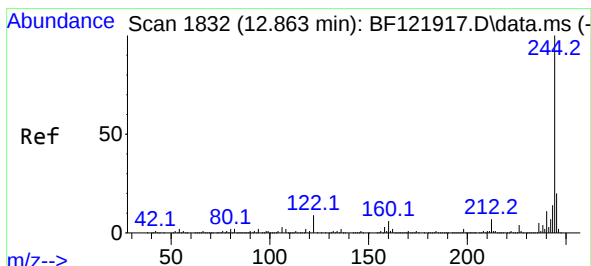
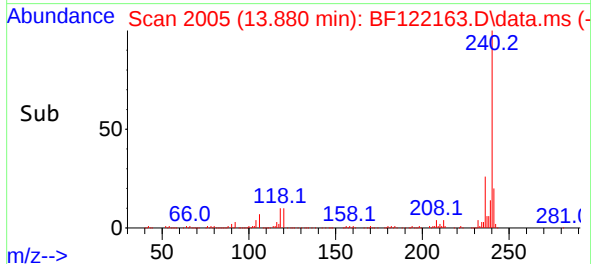
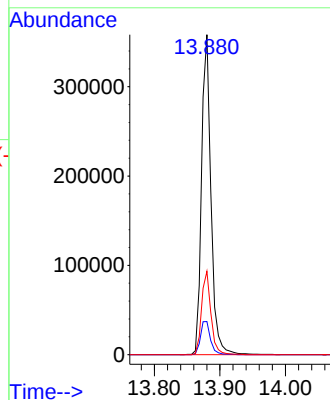
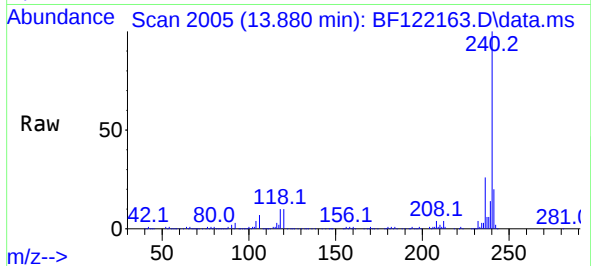




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

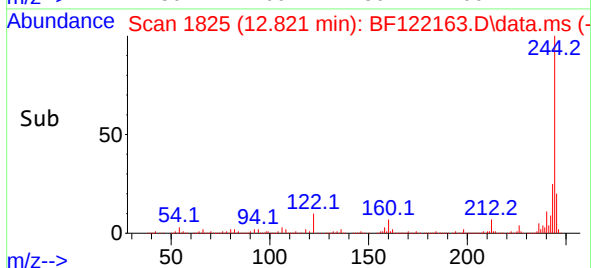
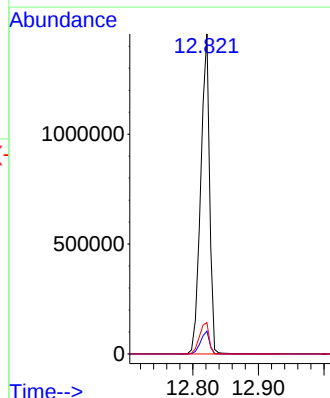
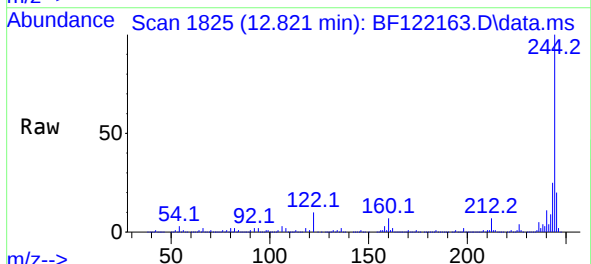
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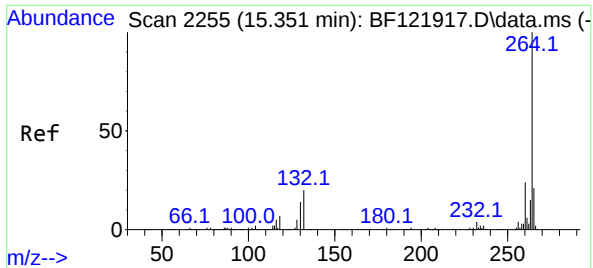
Tgt Ion:240 Resp: 358845  
Ion Ratio Lower Upper  
240 100  
120 10.3 9.2 13.8  
236 26.1 20.9 31.3



#79  
Terphenyl-d14  
Concen: 72.45 ng  
RT: 12.821 min Scan# 1825  
Delta R.T. 0.006 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

Tgt Ion:244 Resp: 1364206  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.4 8.2  
122 9.8 8.1 12.1





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.315 min Scan# 2249  
Delta R.T. 0.012 min  
Lab File: BF122163.D  
Acq: 29 Oct 2020 12:43

Instrument :  
BNA\_F  
ClientSampleId :  
VNJ-225

Tgt Ion:264 Resp: 304895  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.7 28.1  
265 21.4 17.3 25.9

