

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111820\  
 Data File : BF122374.D  
 Acq On : 18 Nov 2020 18:33  
 Operator : JU/CG  
 Sample : L4771-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CD-BH-02-0-1

Quant Time: Nov 19 00:40:03 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 10 12:25:42 2020  
 Response via : Initial Calibration

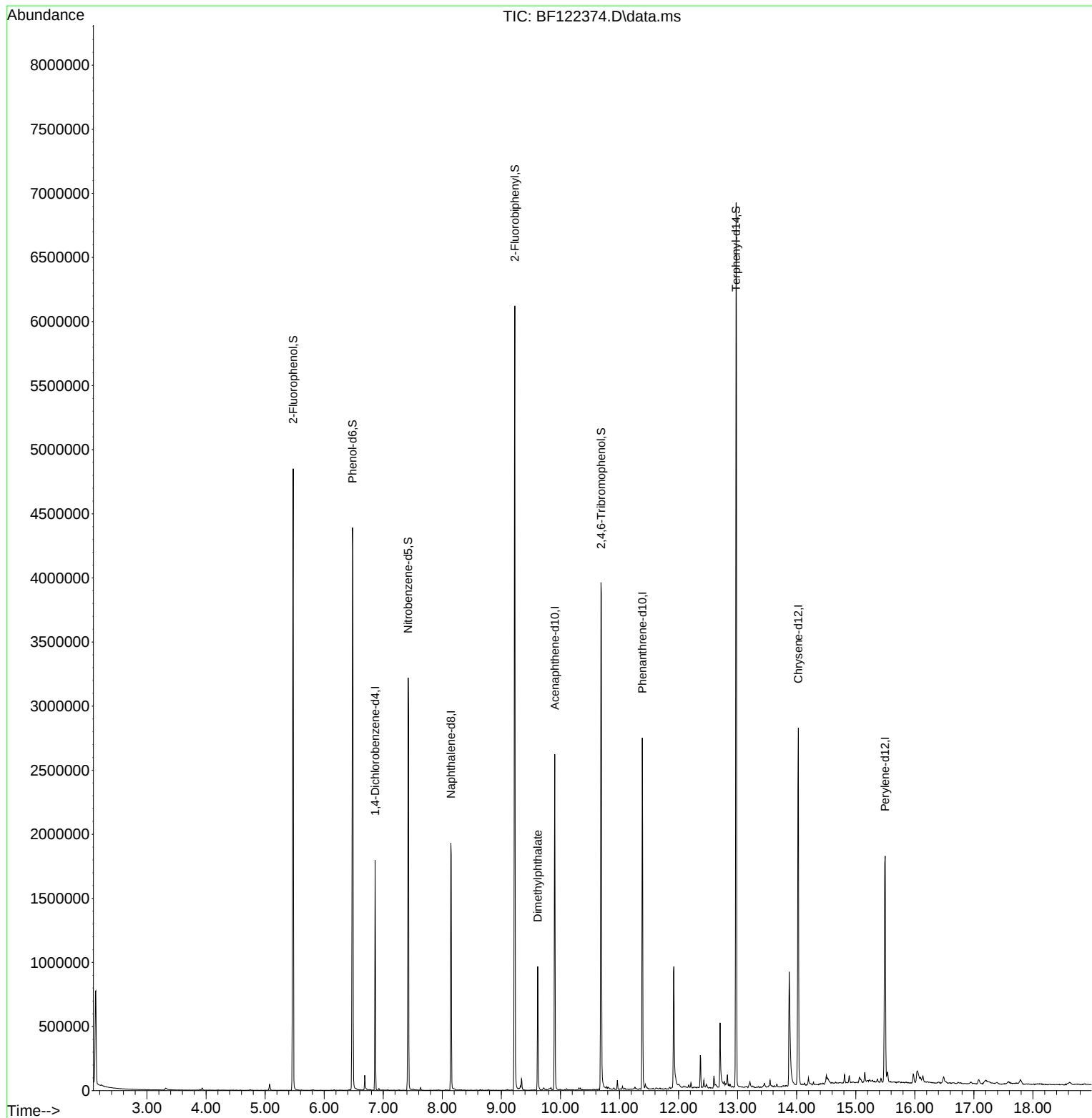
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)      |
|-----------------------------|--------|------|----------|--------|-------|---------------|
| -----                       |        |      |          |        |       |               |
| Internal Standards          |        |      |          |        |       |               |
| 1) 1,4-Dichlorobenzene-d4   | 6.863  | 152  | 235122   | 20.00  | ng    | 0.00          |
| 21) Naphthalene-d8          | 8.145  | 136  | 908682   | 20.00  | ng    | 0.00          |
| 39) Acenaphthene-d10        | 9.904  | 164  | 506843   | 20.00  | ng    | 0.00          |
| 64) Phenanthrene-d10        | 11.386 | 188  | 974013   | 20.00  | ng    | 0.00          |
| 76) Chrysene-d12            | 14.027 | 240  | 929069   | 20.00  | ng    | 0.00          |
| 86) Perylene-d12            | 15.498 | 264  | 867216   | 20.00  | ng    | 0.00          |
| System Monitoring Compounds |        |      |          |        |       |               |
| 5) 2-Fluorophenol           | 5.475  | 112  | 1349081  | 88.10  | ng    | 0.00          |
| 7) Phenol-d6                | 6.481  | 99   | 1752615  | 87.49  | ng    | -0.01         |
| 23) Nitrobenzene-d5         | 7.422  | 82   | 1072328  | 72.24  | ng    | -0.01         |
| 42) 2,4,6-Tribromophenol    | 10.692 | 330  | 578660   | 106.37 | ng    | 0.00          |
| 45) 2-Fluorobiphenyl        | 9.228  | 172  | 1917183  | 59.10  | ng    | 0.00          |
| 79) Terphenyl-d14           | 12.974 | 244  | 2254081  | 51.40  | ng    | 0.00          |
| Target Compounds            |        |      |          |        |       |               |
| 50) Dimethylphthalate       | 9.616  | 163  | 372005   | 10.33  | ng    | Qvalue<br>100 |
| -----                       |        |      |          |        |       |               |

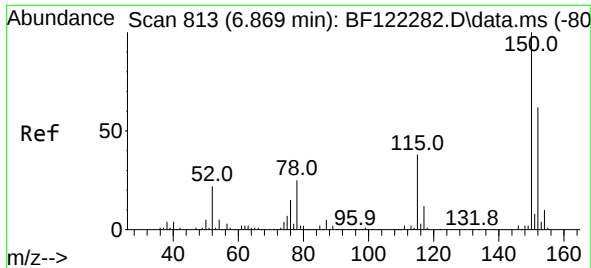
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111820\  
Data File : BF122374.D  
Acq On : 18 Nov 2020 18:33  
Operator : JU/CG  
Sample : L4771-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CD-BH-02-0-1

Quant Time: Nov 19 00:40:03 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 10 12:25:42 2020  
Response via : Initial Calibration

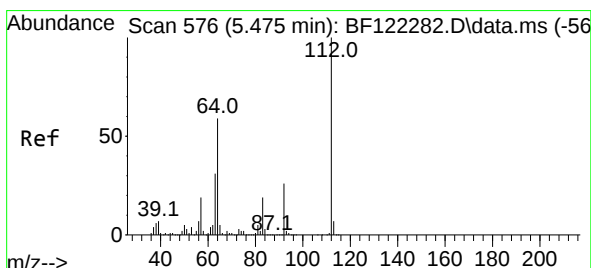
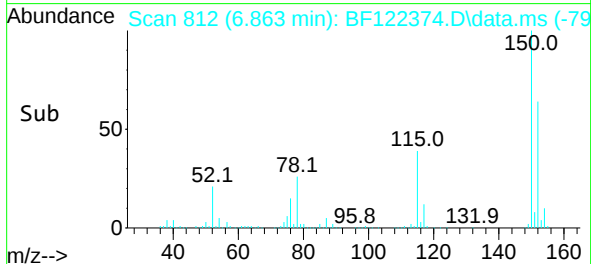
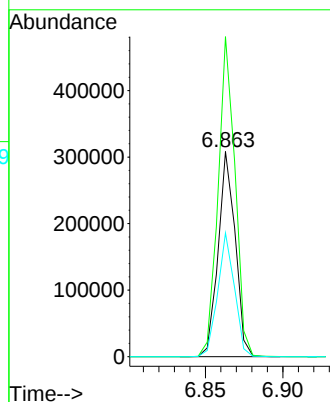
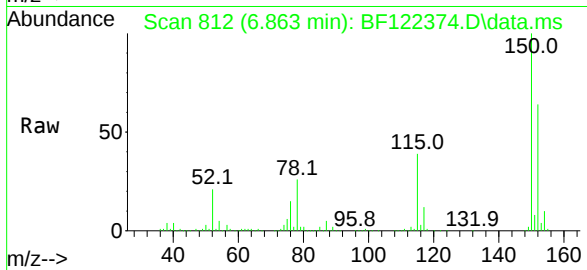




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.863 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

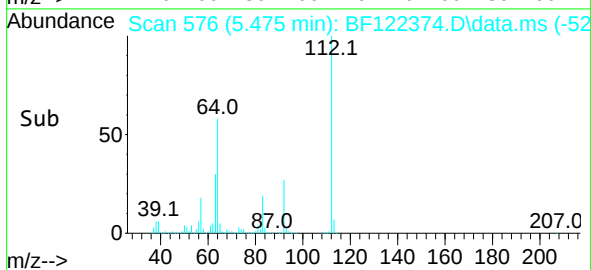
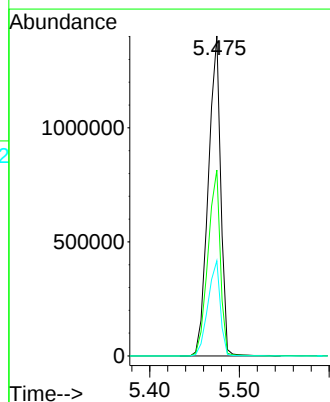
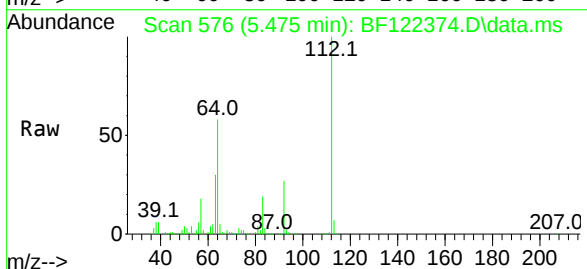
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BNA\_F  
ClientSampleId :  
CD-BH-02-0-1

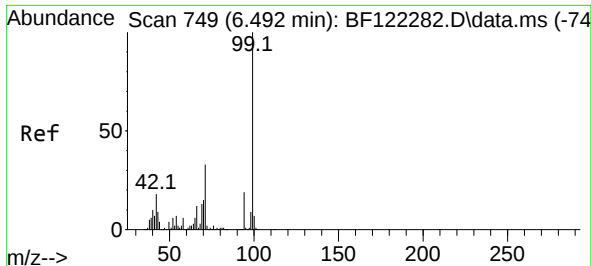
Tgt Ion:152 Resp: 235122  
Ion Ratio Lower Upper  
152 100  
150 156.0 125.3 187.9  
115 60.3 51.9 77.9



#5  
2-Fluorophenol  
Concen: 88.10 ng  
RT: 5.475 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

Tgt Ion:112 Resp: 1349081  
Ion Ratio Lower Upper  
112 100  
64 58.1 50.4 75.6  
63 29.7 25.8 38.6

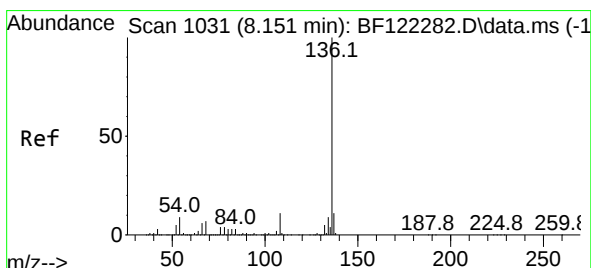
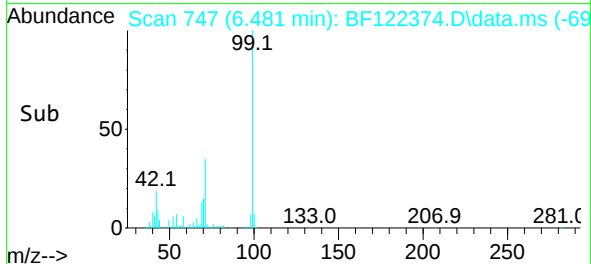
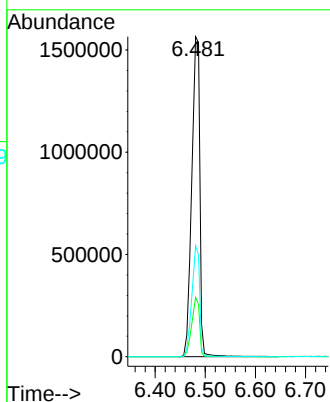
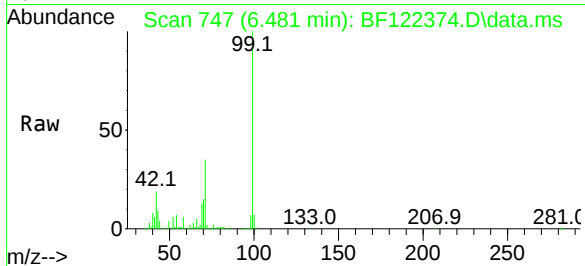




#7  
Phenol-d6  
Concen: 87.49 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.012 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

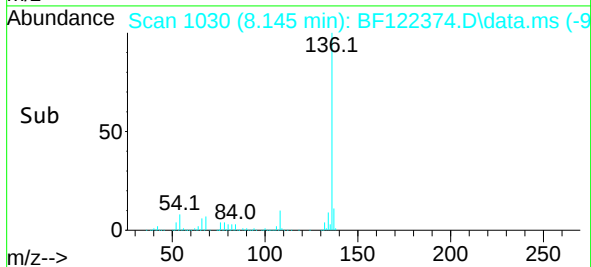
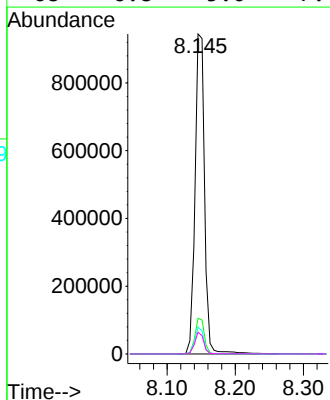
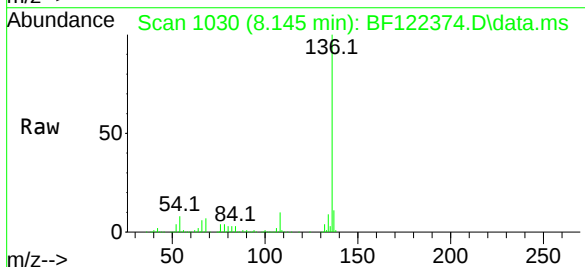
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ClientSampleId :  
CD-BH-02-0-1

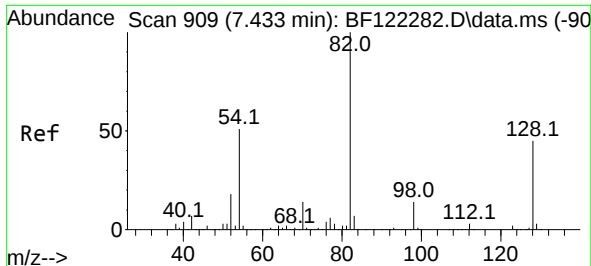
Tgt Ion: 99 Resp: 1752615  
Ion Ratio Lower Upper  
99 100  
42 18.5 15.9 23.9  
71 34.7 27.1 40.7



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

Tgt Ion: 136 Resp: 908682  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 8.4 7.1 10.7  
68 6.8 5.0 7.4

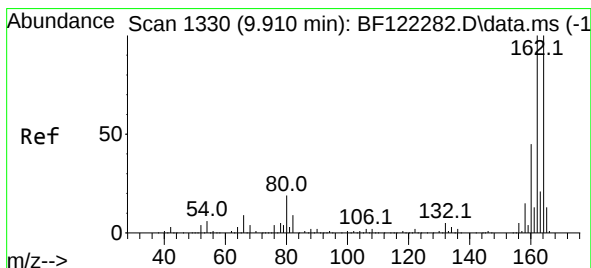
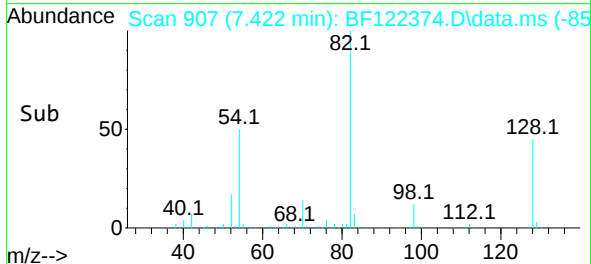
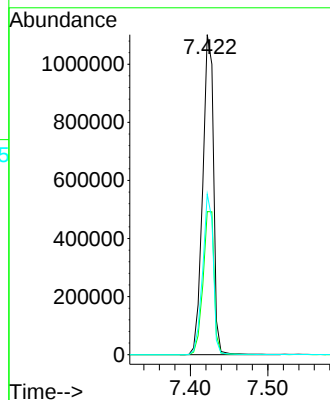
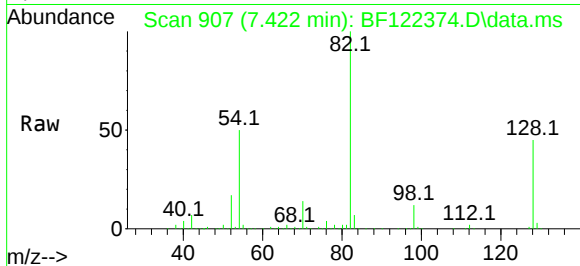




#23  
Nitrobenzene-d5  
Concen: 72.24 ng  
RT: 7.422 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

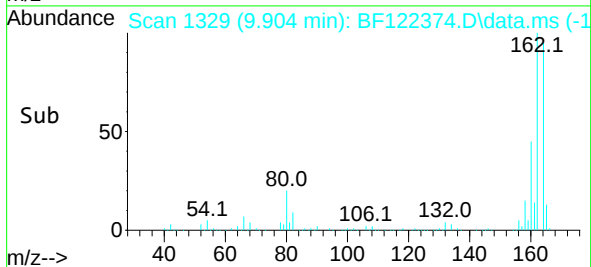
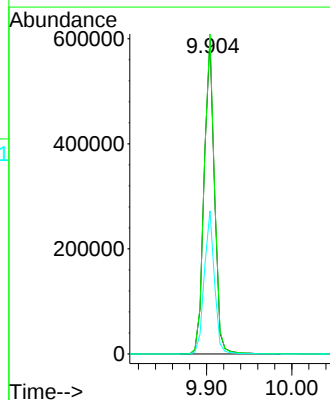
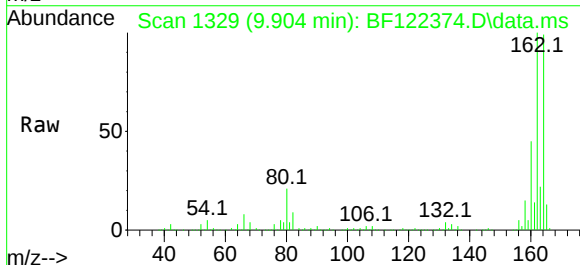
Instrument :  
BNA\_F  
ClientSampleId :  
CD-BH-02-0-1

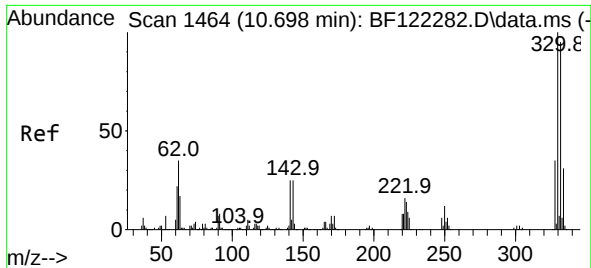
Tgt Ion: 82 Resp: 1072328  
Ion Ratio Lower Upper  
82 100  
128 44.7 35.0 52.4  
54 50.2 43.9 65.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.904 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

Tgt Ion:164 Resp: 506843  
Ion Ratio Lower Upper  
164 100  
162 101.5 83.2 124.8  
160 45.4 37.5 56.3

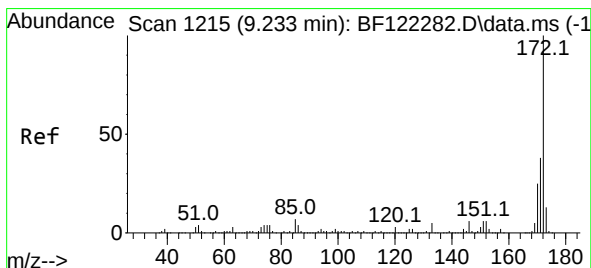
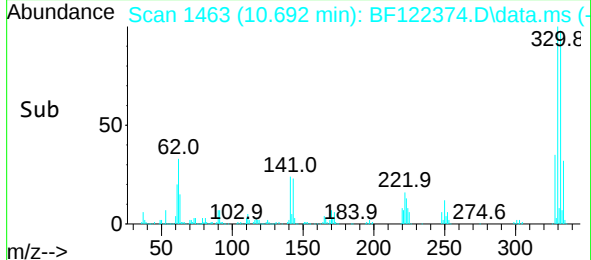
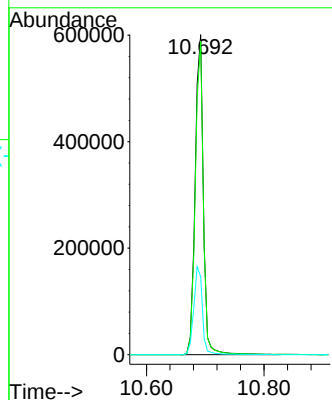
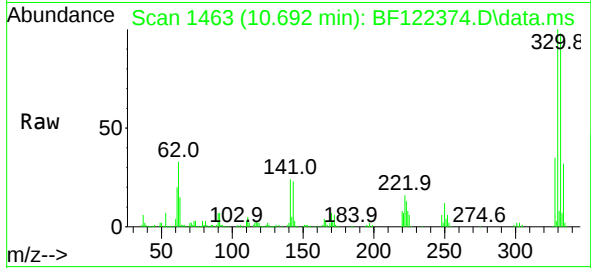




#42  
2,4,6-Tribromophenol  
Concen: 106.37 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

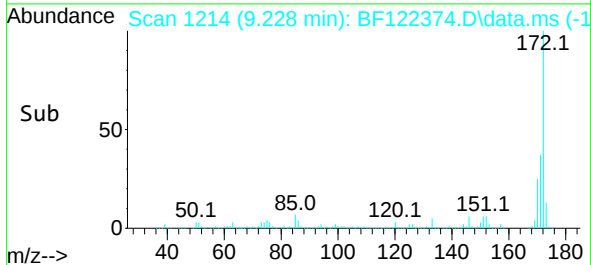
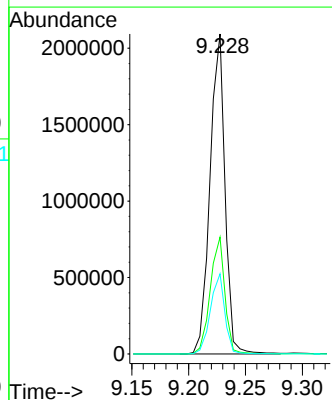
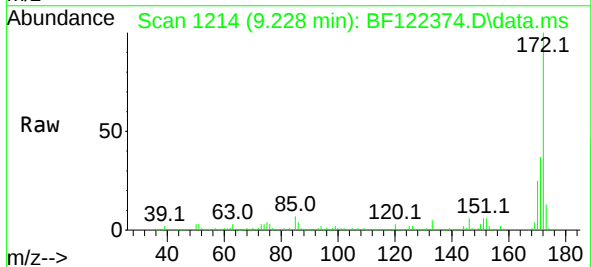
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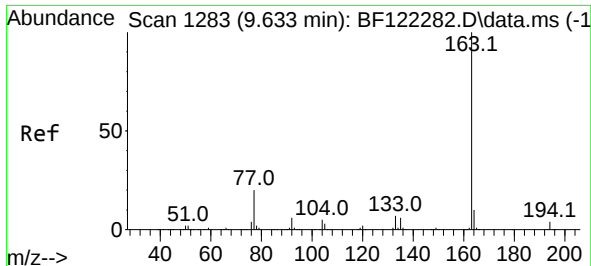
Tgt Ion: 330 Resp: 578660  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.3 115.9  
141 29.1 22.3 33.5



#45  
2-Fluorobiphenyl  
Concen: 59.10 ng  
RT: 9.228 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

Tgt Ion: 172 Resp: 1917183  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.1 43.7  
170 25.0 19.8 29.6

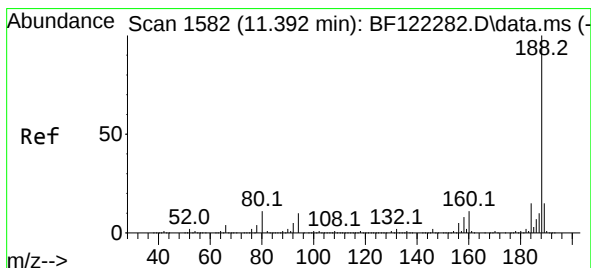
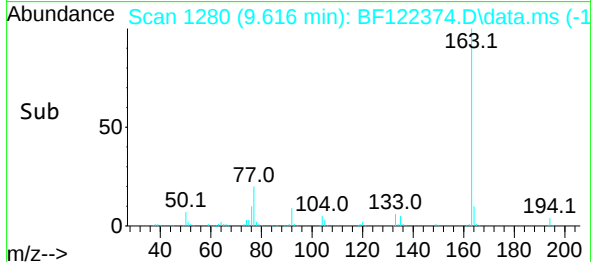
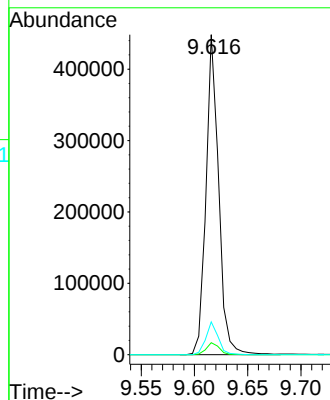
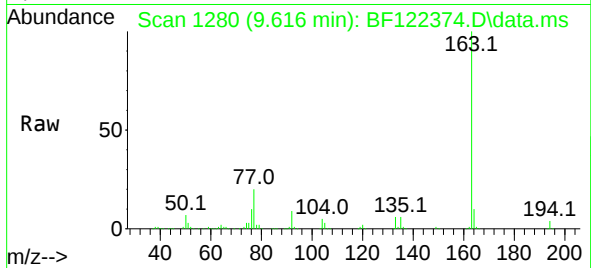




#50  
Dimethylphthalate  
Concen: 10.33 ng  
RT: 9.616 min Scan# 1280  
Delta R.T. -0.017 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

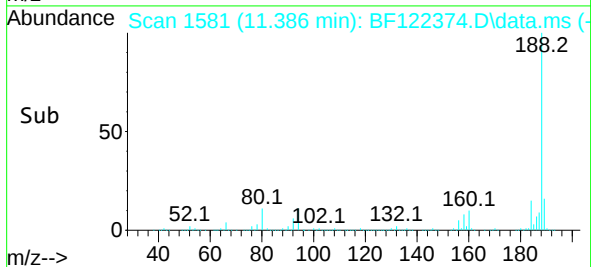
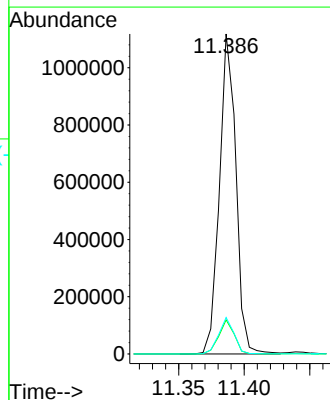
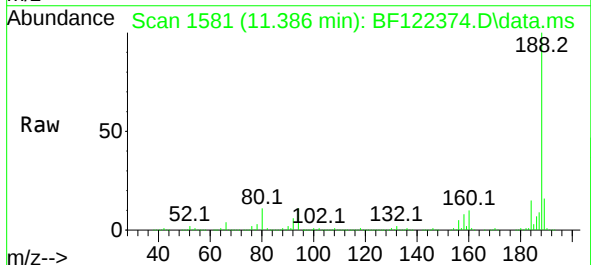
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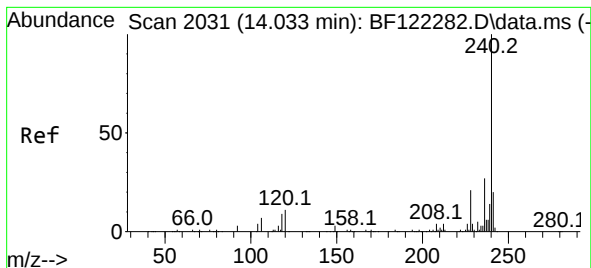
Tgt Ion:163 Resp: 372005  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.3 4.9  
164 10.3 8.2 12.4



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

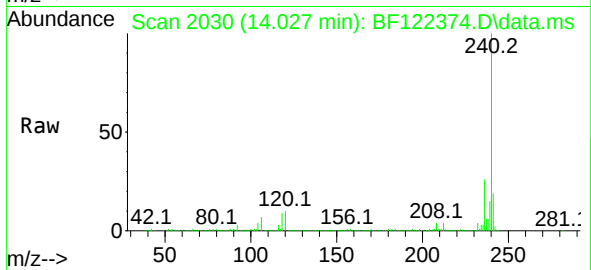
Tgt Ion:188 Resp: 974013  
Ion Ratio Lower Upper  
188 100  
94 10.7 8.3 12.5  
80 11.4 9.1 13.7



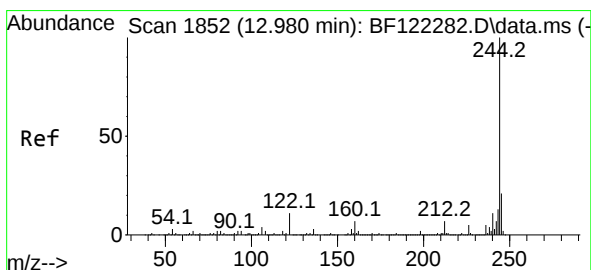
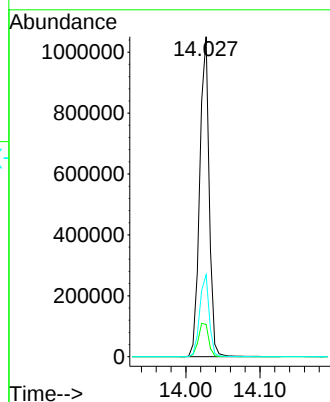
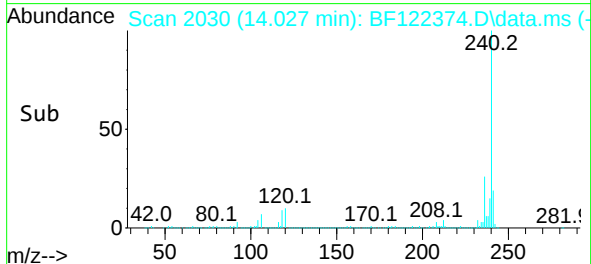


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33

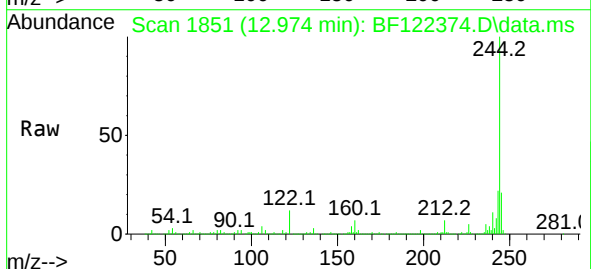
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CD-BH-02-0-1



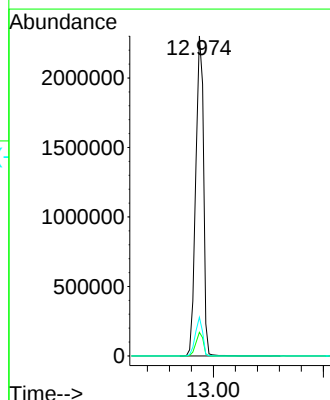
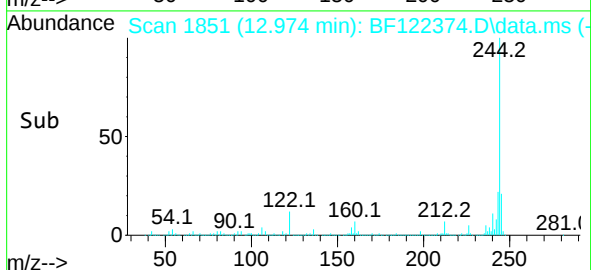
Tgt Ion:240 Resp: 929069  
Ion Ratio Lower Upper  
240 100  
120 10.1 9.2 13.8  
236 25.6 20.9 31.3

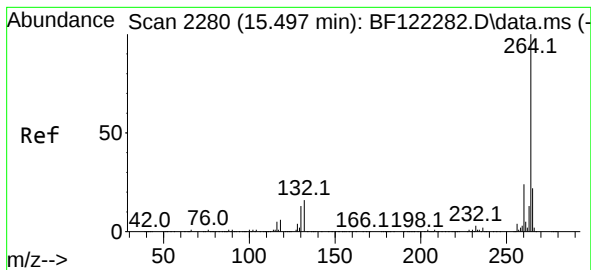


#79  
Terphenyl-d14  
Concen: 51.40 ng  
RT: 12.974 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BF122374.D  
Acq: 18 Nov 2020 18:33



Tgt Ion:244 Resp: 2254081  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.4 8.2  
122 12.1 8.1 12.1





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.498 min Scan# 2280  
 Delta R.T. 0.000 min  
 Lab File: BF122374.D  
 Acq: 18 Nov 2020 18:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CD-BH-02-0-1

Tgt Ion:264 Resp: 867216  
 Ion Ratio Lower Upper  
 264 100  
 260 24.0 18.7 28.1  
 265 21.4 17.3 25.9

