

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121120\  
 Data File : BF122661.D  
 Acq On : 11 Dec 2020 14:04  
 Operator : JU/CG  
 Sample : L5033-06  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CS-48

Quant Time: Dec 11 15:33:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

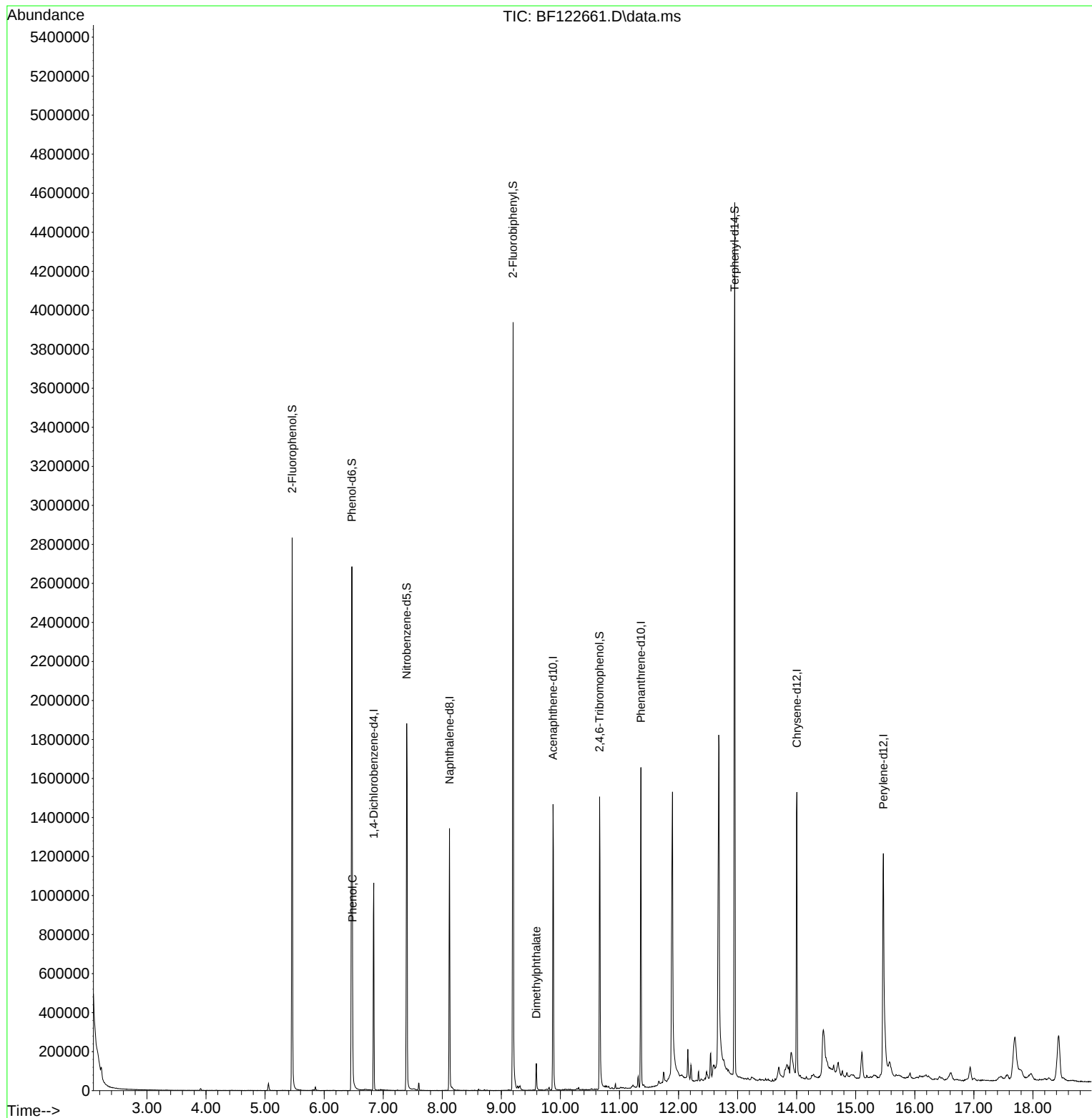
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.840  | 152  | 158542   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 613718   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.875  | 164  | 325839   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.363 | 188  | 604638   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.004 | 240  | 544792   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.468 | 264  | 474015   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 826427   | 82.52 | ng    | 0.00     |
| 7) Phenol-d6                | 6.469  | 99   | 1067248  | 80.36 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 670699   | 54.75 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 219409   | 51.44 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 1303474  | 54.11 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.951 | 244  | 1465739  | 47.09 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       |          |
| 10) Phenol                  | 6.481  | 94   | 117190   | 8.52  | ng    | 86       |
| 50) Dimethylphthalate       | 9.592  | 163  | 63145    | 2.43  | ng    | 100      |
| -----                       |        |      |          |       |       |          |

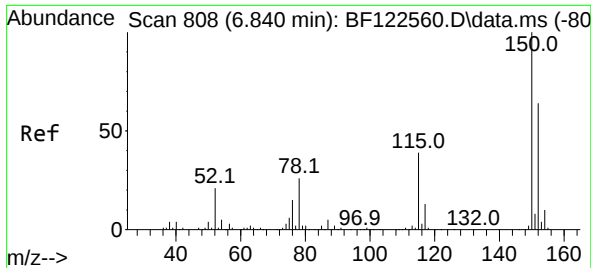
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121120\  
Data File : BF122661.D  
Acq On : 11 Dec 2020 14:04  
Operator : JU/CG  
Sample : L5033-06  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CS-48

Quant Time: Dec 11 15:33:21 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 07 12:08:49 2020  
Response via : Initial Calibration

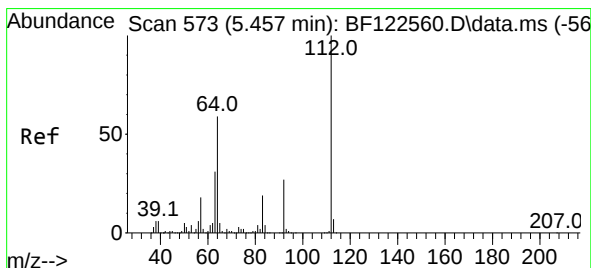
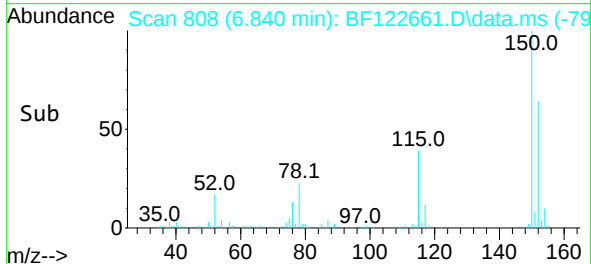
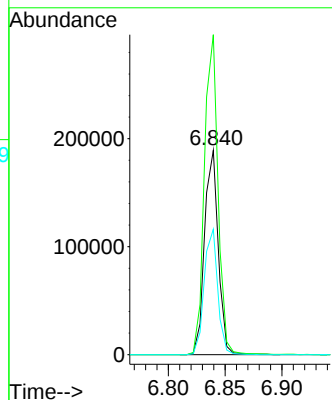
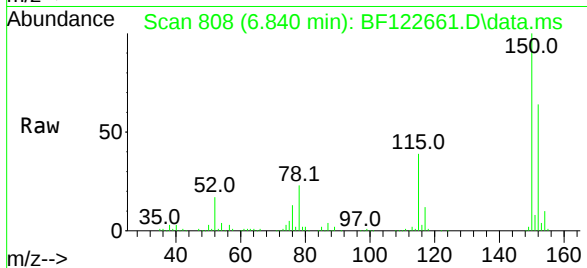




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.840 min Scan# 808  
 Delta R.T. -0.000 min  
 Lab File: BF122661.D  
 Acq: 11 Dec 2020 14:04

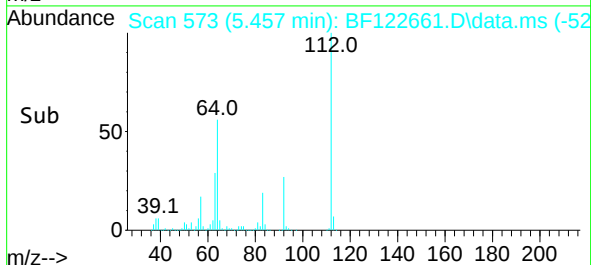
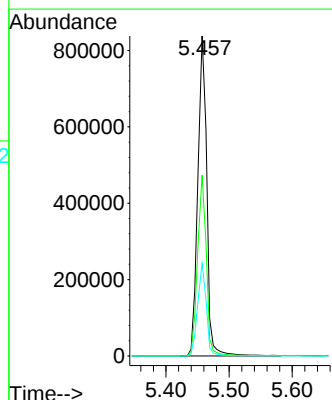
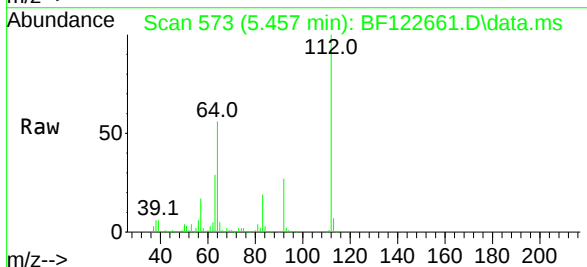
Instrument :  
 BNA\_F  
 ClientSampleId :  
 CS-48

Tgt Ion:152 Resp: 158542  
 Ion Ratio Lower Upper  
 152 100  
 150 156.6 125.8 188.6  
 115 61.4 49.3 73.9



#5  
 2-Fluorophenol  
 Concen: 82.52 ng  
 RT: 5.457 min Scan# 573  
 Delta R.T. 0.000 min  
 Lab File: BF122661.D  
 Acq: 11 Dec 2020 14:04

Tgt Ion:112 Resp: 826427  
 Ion Ratio Lower Upper  
 112 100  
 64 56.5 46.9 70.3  
 63 28.9 24.5 36.7

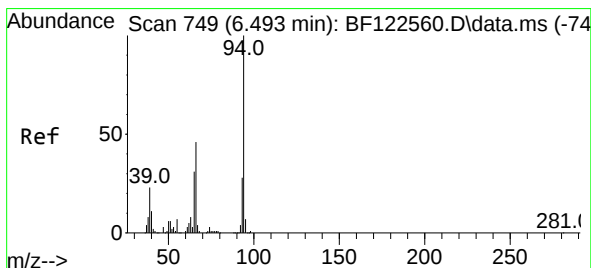
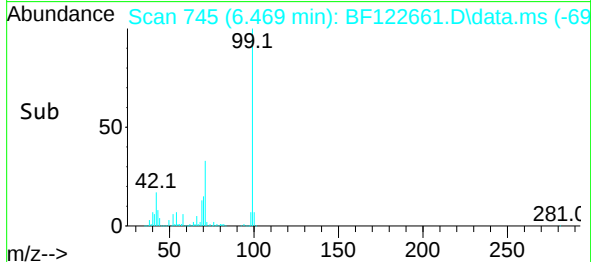
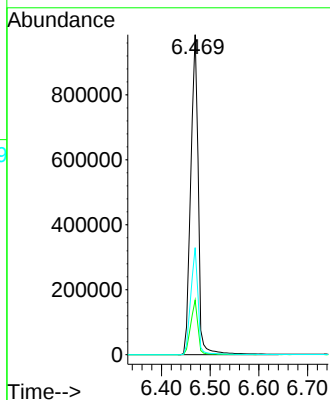
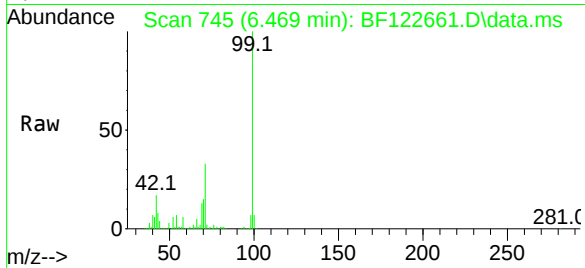




#7  
Phenol-d6  
Concen: 80.36 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.012 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

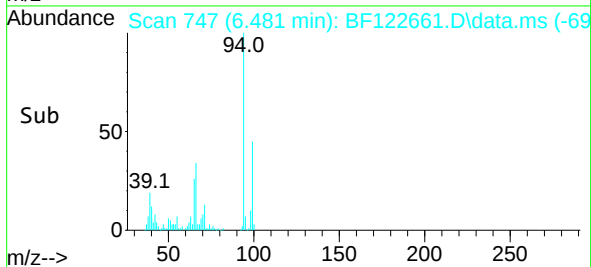
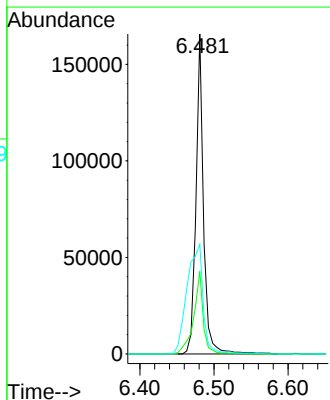
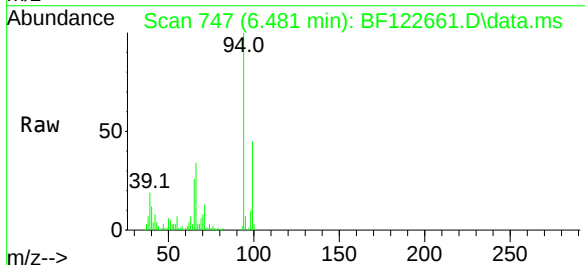
Instrument :  
BNA\_F  
ClientSampleId :  
CS-48

Tgt Ion: 99 Resp: 1067248  
Ion Ratio Lower Upper  
99 100  
42 17.0 13.8 20.6  
71 33.4 26.9 40.3



#10  
Phenol  
Concen: 8.52 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.012 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

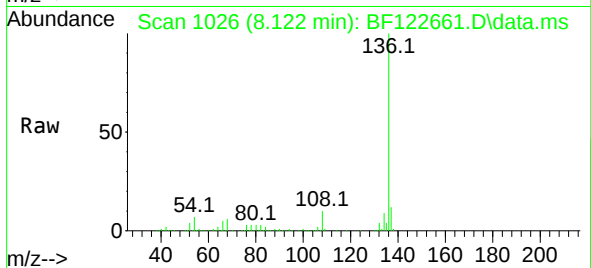
Tgt Ion: 94 Resp: 117190  
Ion Ratio Lower Upper  
94 100  
65 25.8 11.2 51.2  
66 34.3 25.8 65.8





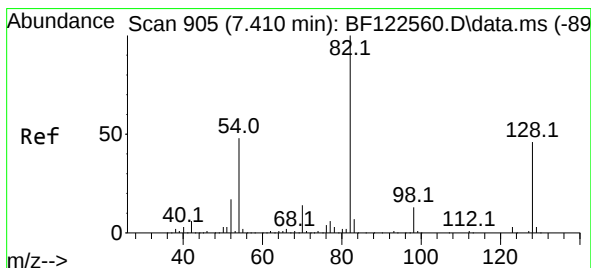
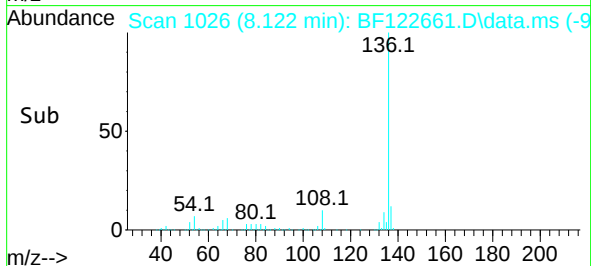
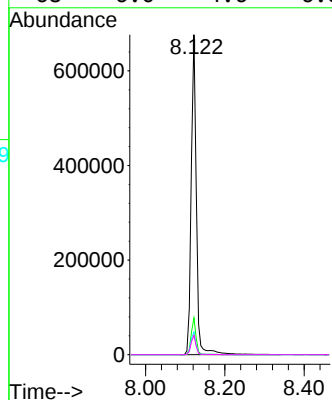
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
CS-48



Tgt Ion:136 Resp: 613718

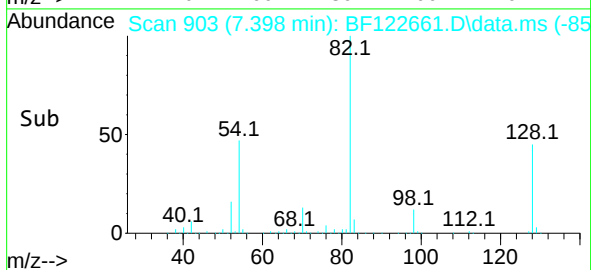
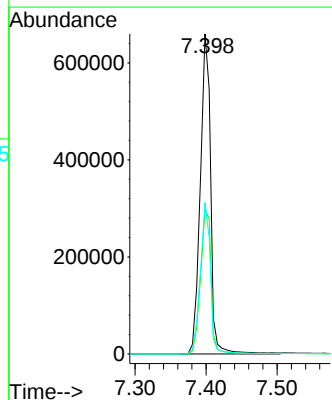
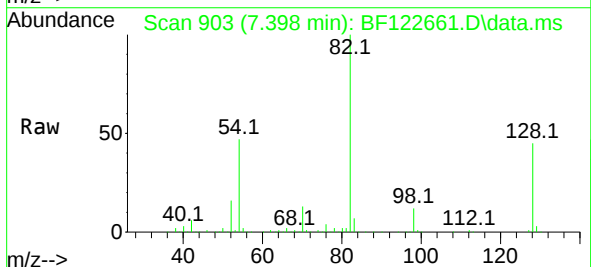
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.5  | 8.8   | 13.2  |
| 54  | 7.1   | 5.5   | 8.3   |
| 68  | 6.0   | 4.6   | 6.8   |

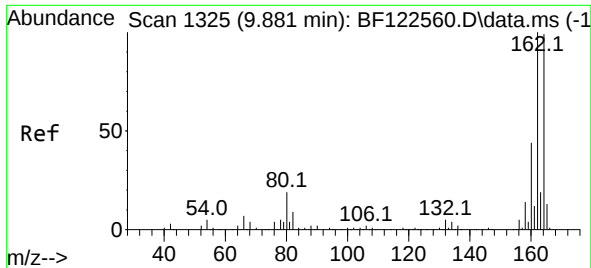


#23  
Nitrobenzene-d5  
Concen: 54.75 ng  
RT: 7.398 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

Tgt Ion: 82 Resp: 670699

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 45.2  | 37.0  | 55.4  |
| 54  | 47.3  | 38.4  | 57.6  |

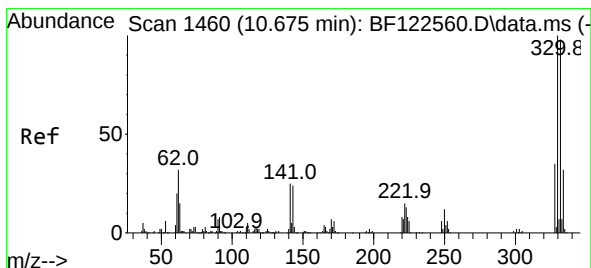
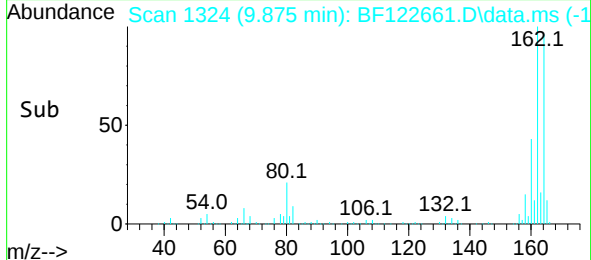
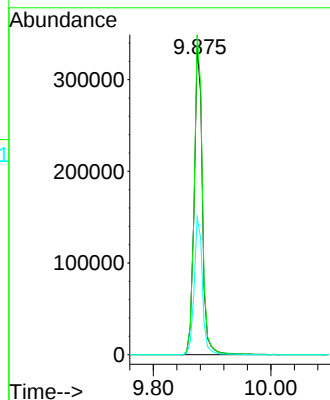
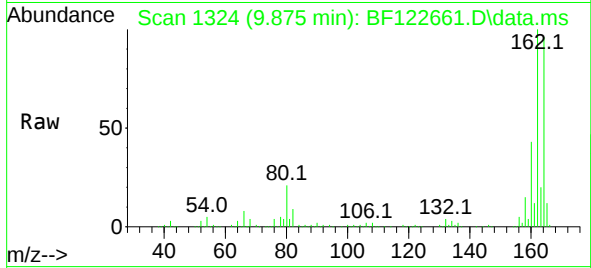




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

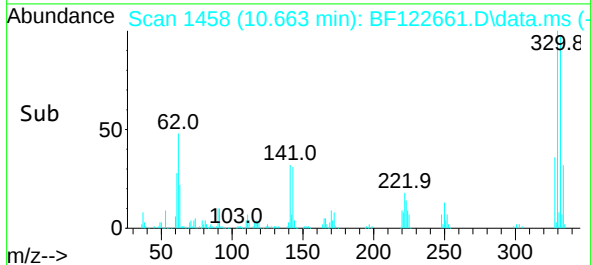
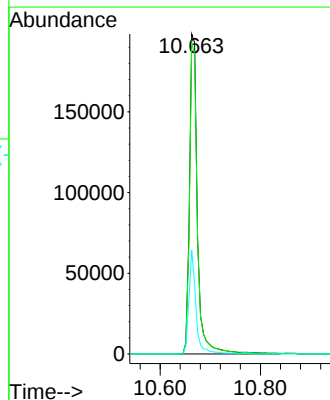
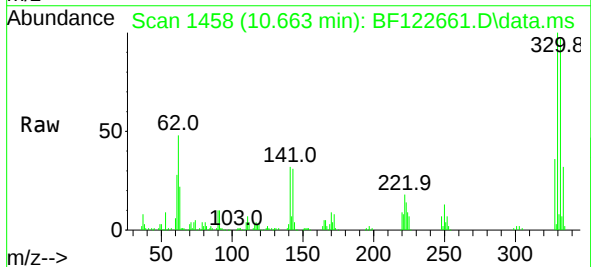
Instrument :  
BNA\_F  
ClientSampled :  
CS-48

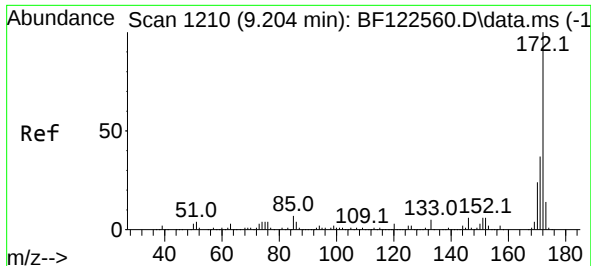
Tgt Ion:164 Resp: 325839  
Ion Ratio Lower Upper  
164 100  
162 104.1 80.8 121.2  
160 44.7 35.4 53.0



#42  
2,4,6-Tribromophenol  
Concen: 51.44 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. -0.012 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

Tgt Ion:330 Resp: 219409  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.5 116.3  
141 28.9 23.8 35.8

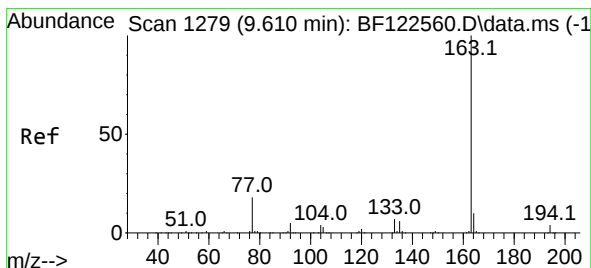
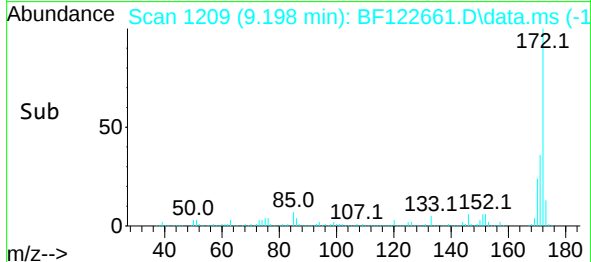
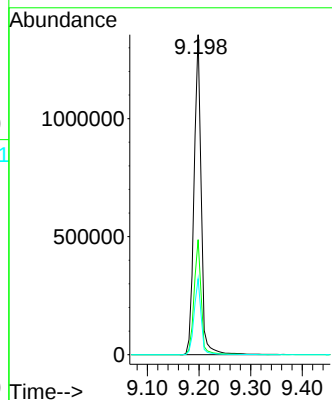
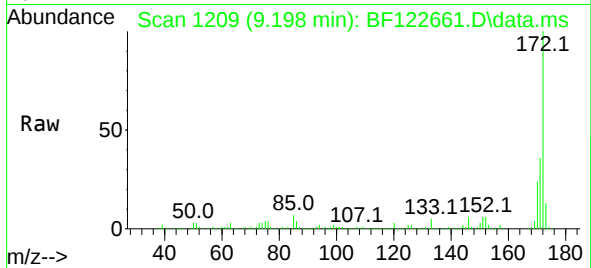




#45  
2-Fluorobiphenyl  
Concen: 54.11 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

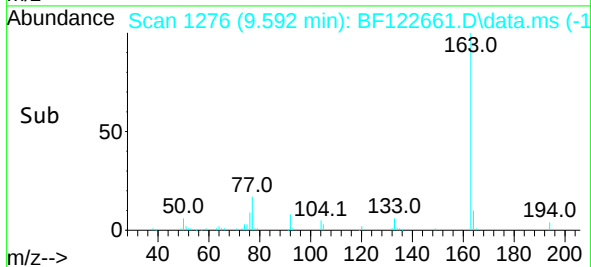
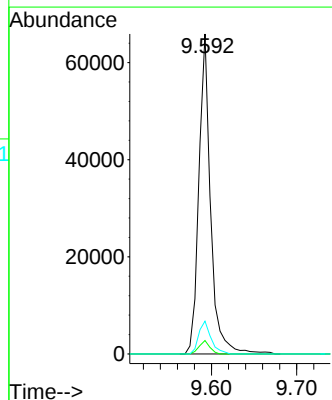
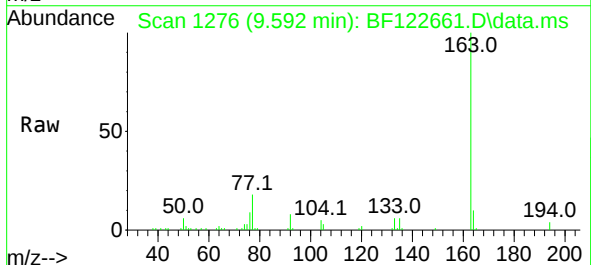
Instrument :  
BNA\_F  
ClientSampleId :  
CS-48

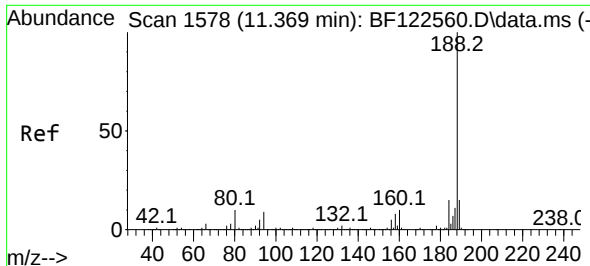
Tgt Ion:172 Resp: 1303474  
Ion Ratio Lower Upper  
172 100  
171 36.0 29.6 44.4  
170 23.8 19.5 29.3



#50  
Dimethylphthalate  
Concen: 2.43 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. -0.018 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

Tgt Ion:163 Resp: 63145  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.3 8.1 12.1

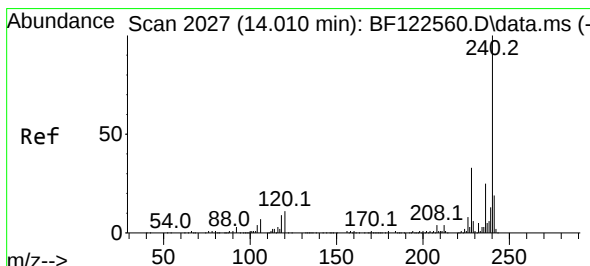
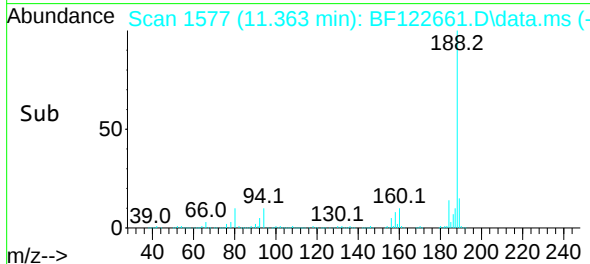
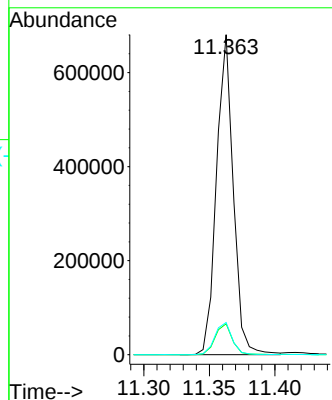
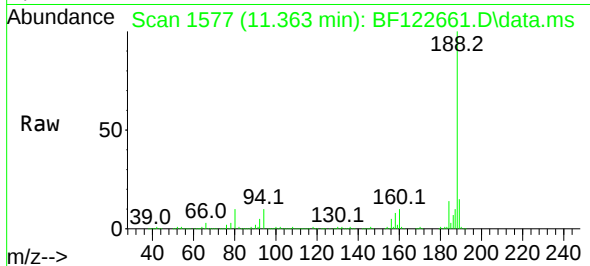




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

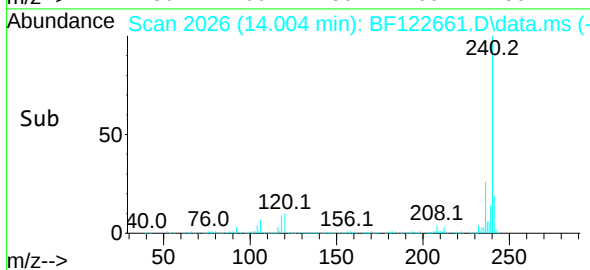
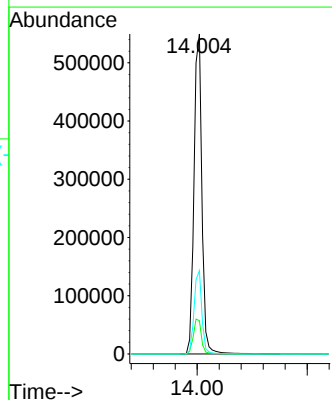
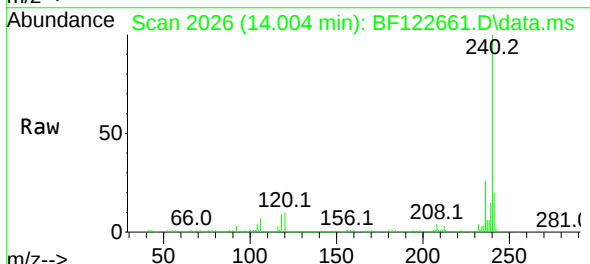
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BNA\_F  
ClientSampleId :  
CS-48

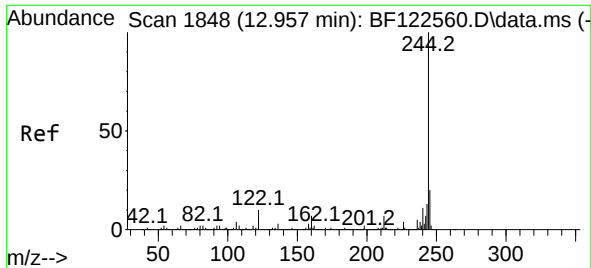
Tgt Ion:188 Resp: 604638  
Ion Ratio Lower Upper  
188 100  
94 9.6 7.4 11.2  
80 10.0 8.2 12.4



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF122661.D  
Acq: 11 Dec 2020 14:04

Tgt Ion:240 Resp: 544792  
Ion Ratio Lower Upper  
240 100  
120 10.4 8.6 12.8  
236 26.0 20.3 30.5

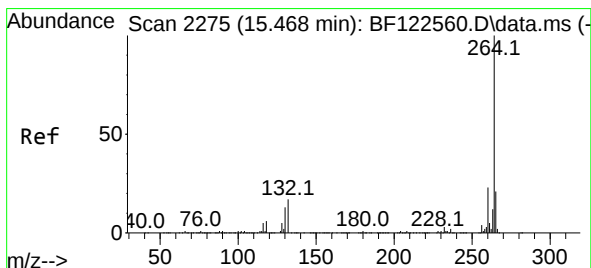
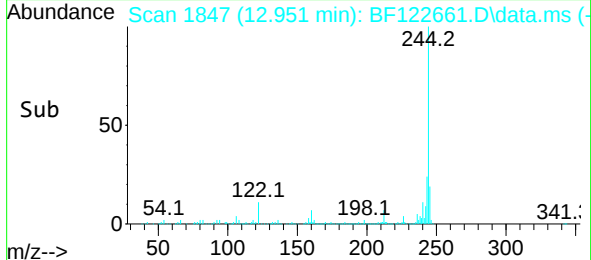
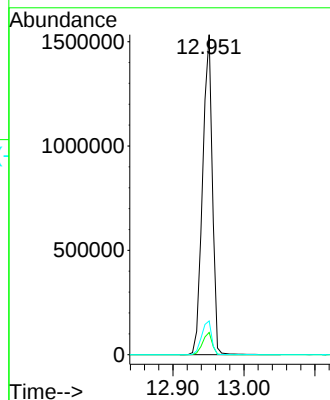
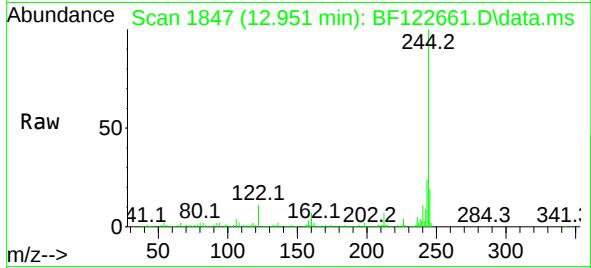




#79  
 Terphenyl-d14  
 Concen: 47.09 ng  
 RT: 12.951 min Scan# 1847  
 Delta R.T. -0.006 min  
 Lab File: BF122661.D  
 Acq: 11 Dec 2020 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CS-48

Tgt Ion:244 Resp: 1465739  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 10.5 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.468 min Scan# 2275  
 Delta R.T. 0.000 min  
 Lab File: BF122661.D  
 Acq: 11 Dec 2020 14:04

Tgt Ion:264 Resp: 474015  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 18.6 28.0  
 265 22.0 17.0 25.6

