

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071621\  
 Data File : BF124599.D  
 Acq On : 16 Jul 2021 16:41  
 Operator : JU/CG  
 Sample : M3057-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EQ-TANK-TESTING-MIDDLE

Quant Time: Jul 16 17:05:51 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 08 07:49:42 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.922  | 152  | 7139     | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.204  | 136  | 29056    | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.963  | 164  | 16176    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.451 | 188  | 30209    | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.092 | 240  | 15562    | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.586 | 264  | 12257    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.528  | 112  | 18216    | 44.21  | ng    | -0.01    |
| 7) Phenol-d6                | 6.528  | 99   | 12342    | 24.62  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.486  | 82   | 36514    | 79.33  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.757 | 330  | 16458    | 130.74 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.286  | 172  | 85648    | 77.21  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.045 | 244  | 94091    | 101.53 | ng    | 0.00     |

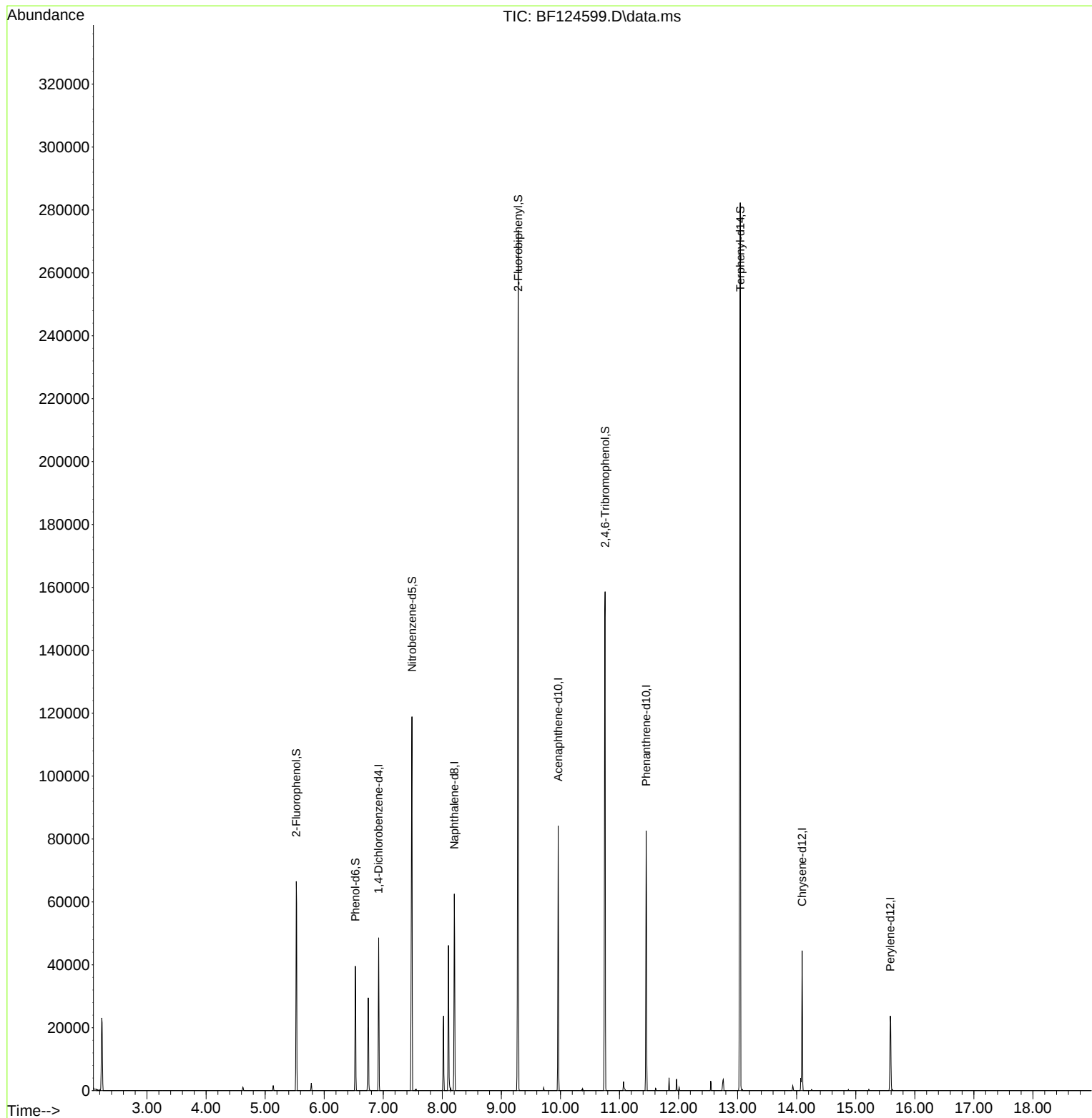
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

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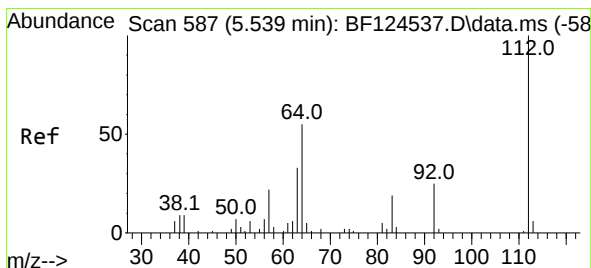
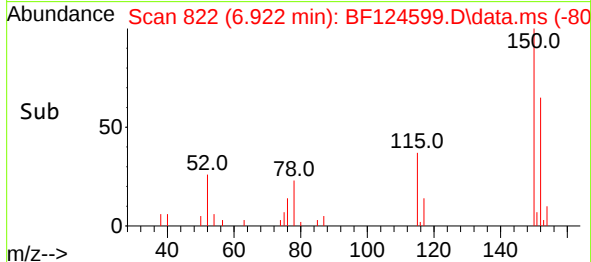
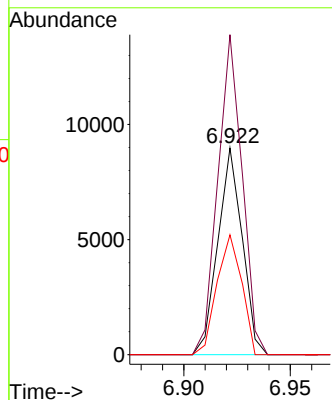
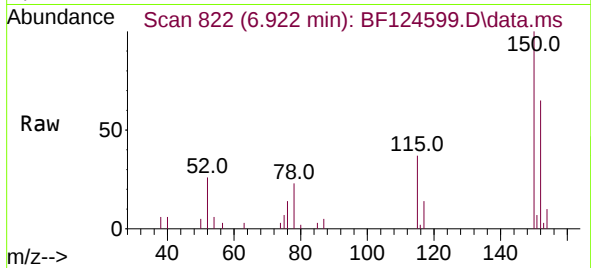




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.922 min Scan# 822  
Delta R.T. -0.006 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

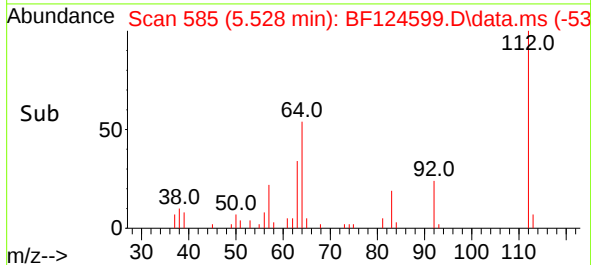
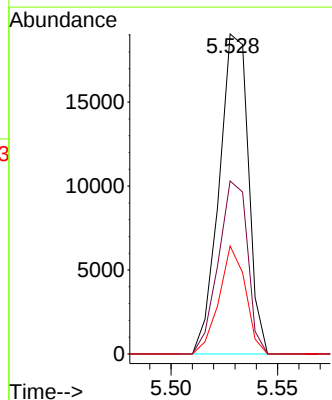
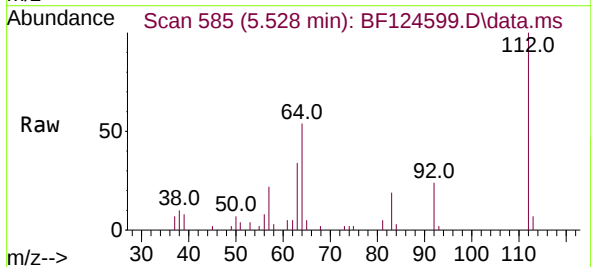
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BNA\_F  
ClientSampleId :  
EQ-TANK-TESTING-MIDDLE

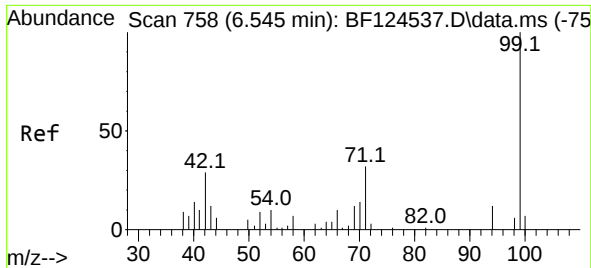
Tgt Ion:152 Resp: 7139  
Ion Ratio Lower Upper  
152 100  
150 154.8 117.6 176.4  
115 58.0 47.1 70.7



#5  
2-Fluorophenol  
Concen: 44.21 ng  
RT: 5.528 min Scan# 585  
Delta R.T. -0.011 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

Tgt Ion:112 Resp: 18216  
Ion Ratio Lower Upper  
112 100  
64 54.1 44.2 66.2  
63 33.7 26.2 39.2

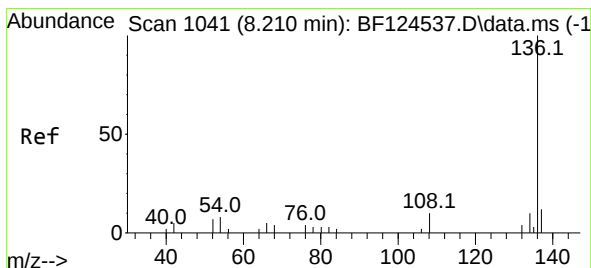
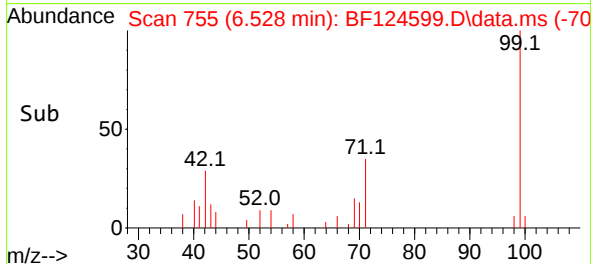
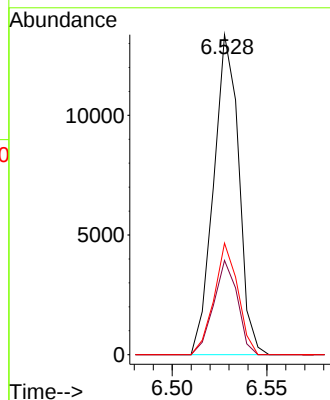
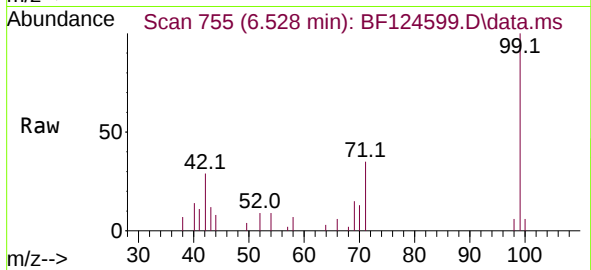




#7  
Phenol-d6  
Concen: 24.62 ng  
RT: 6.528 min Scan# 755  
Delta R.T. -0.017 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

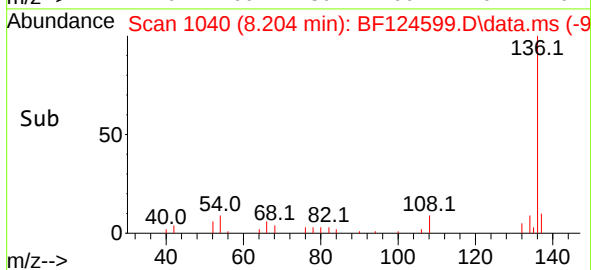
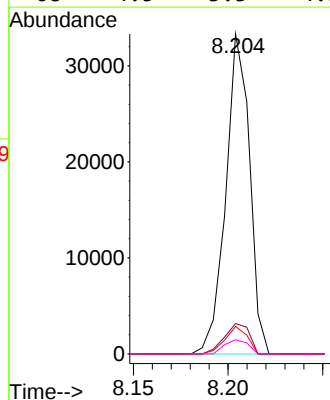
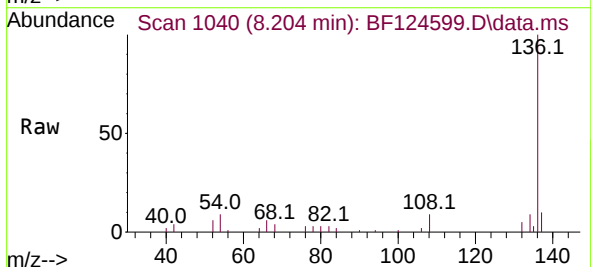
Instrument :  
BNA\_F  
ClientSampleId :  
EQ-TANK-TESTING-MIDDLE

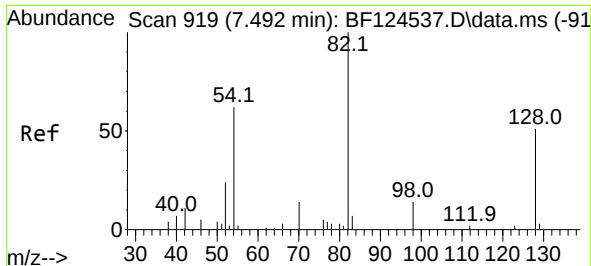
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 12342 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 29.5  | 23.5  | 35.3  |
| 71       | 34.9  | 25.6  | 38.4  |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 29056 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 9.5   | 9.8   | 14.6# |
| 54       | 8.6   | 6.4   | 9.6   |
| 68       | 4.5   | 3.3   | 4.9   |

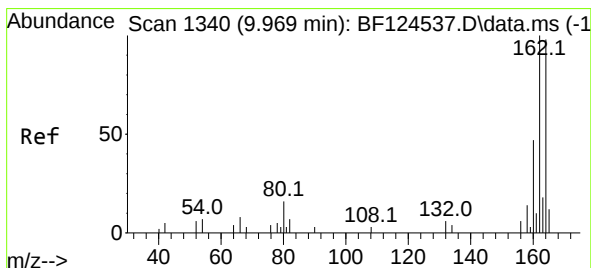
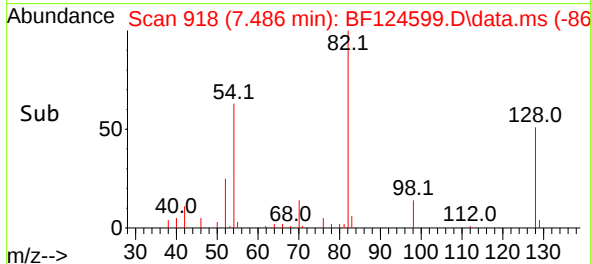
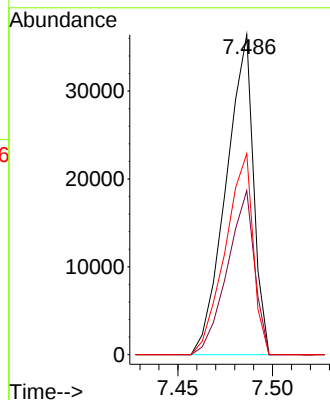
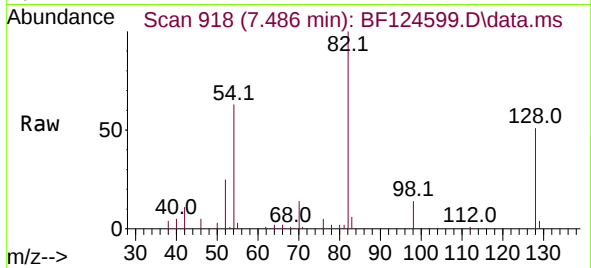




#23  
Nitrobenzene-d5  
Concen: 79.33 ng  
RT: 7.486 min Scan# 918  
Delta R.T. -0.006 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

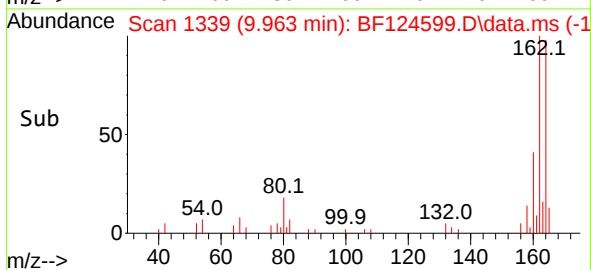
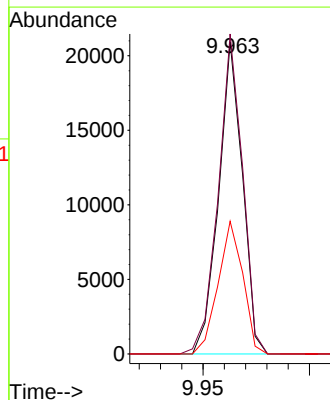
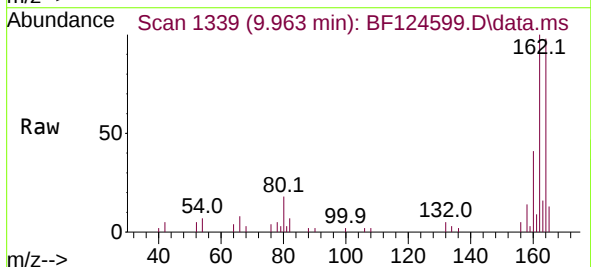
Instrument :  
BNA\_F  
ClientSampleId :  
EQ-TANK-TESTING-MIDDLE

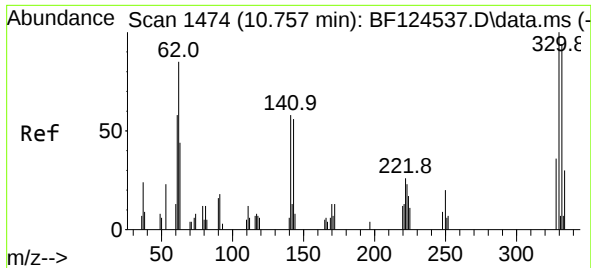
Tgt Ion: 82 Resp: 36514  
Ion Ratio Lower Upper  
82 100  
128 51.3 40.6 60.8  
54 62.8 49.6 74.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

Tgt Ion:164 Resp: 16176  
Ion Ratio Lower Upper  
164 100  
162 102.5 81.3 121.9  
160 42.5 38.0 57.0

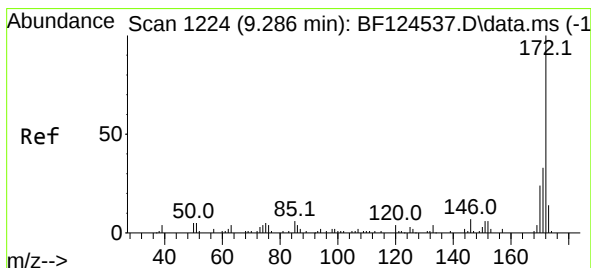
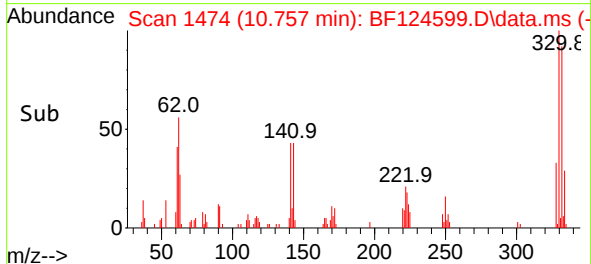
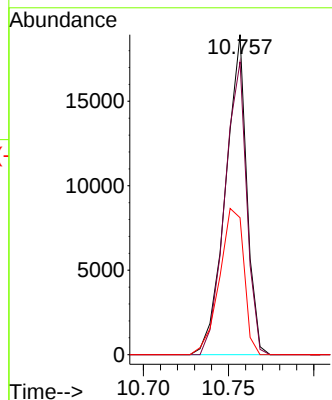
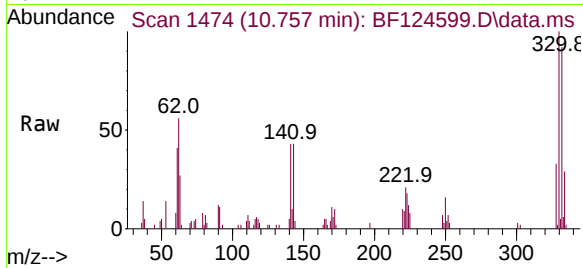




#42  
2,4,6-Tribromophenol  
Concen: 130.74 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

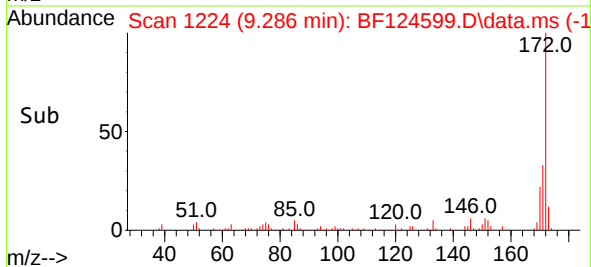
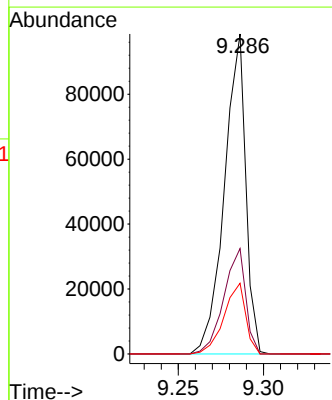
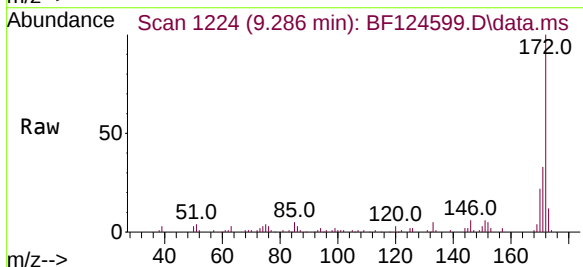
Instrument :  
BNA\_F  
ClientSampleId :  
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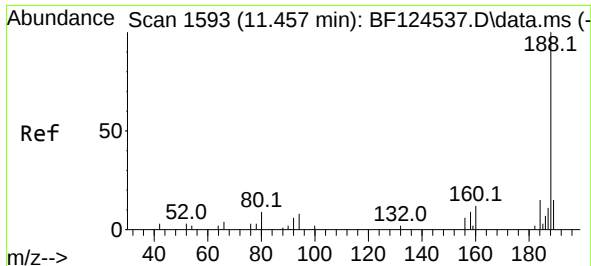
Tgt Ion:330 Resp: 16458  
Ion Ratio Lower Upper  
330 100  
332 93.9 76.2 114.4  
141 52.3 44.6 66.8



#45  
2-Fluorobiphenyl  
Concen: 77.21 ng  
RT: 9.286 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

Tgt Ion:172 Resp: 85648  
Ion Ratio Lower Upper  
172 100  
171 33.0 26.5 39.7  
170 22.1 18.8 28.2

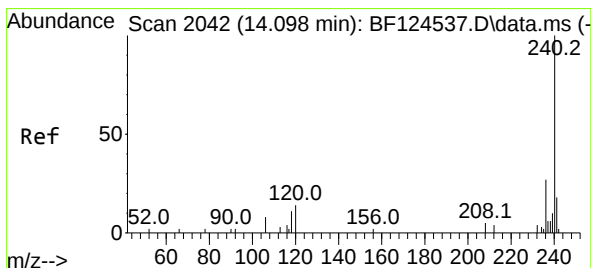
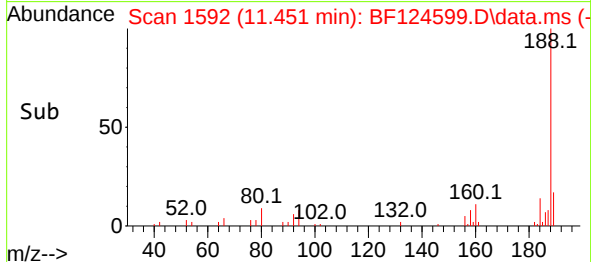
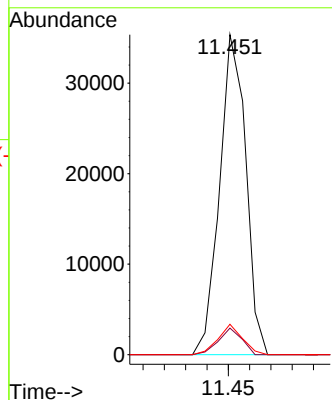
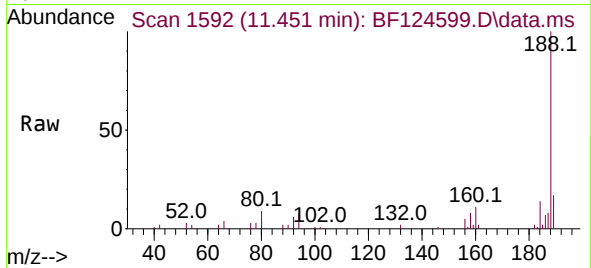




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. -0.006 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

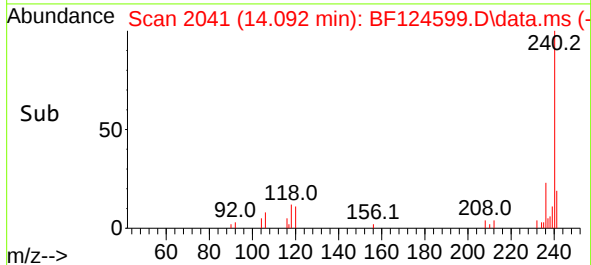
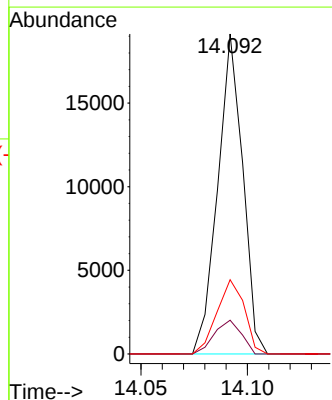
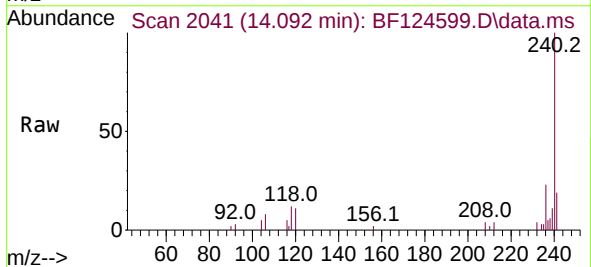
Instrument :  
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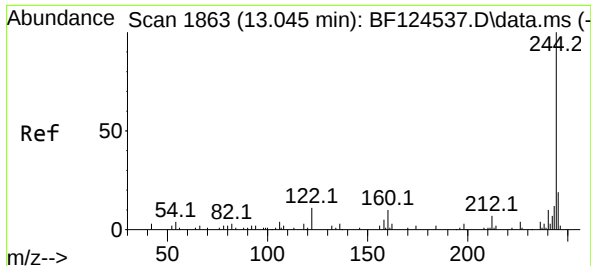
Tgt Ion:188 Resp: 30209  
Ion Ratio Lower Upper  
188 100  
94 8.3 6.7 10.1  
80 9.5 7.5 11.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BF124599.D  
Acq: 16 Jul 2021 16:41

Tgt Ion:240 Resp: 15562  
Ion Ratio Lower Upper  
240 100  
120 10.5 10.8 16.2#  
236 23.2 21.6 32.4

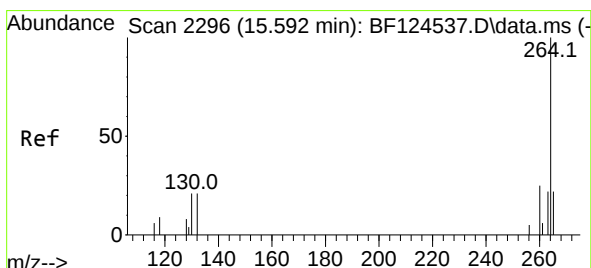
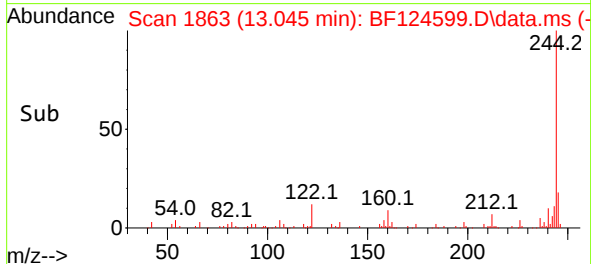
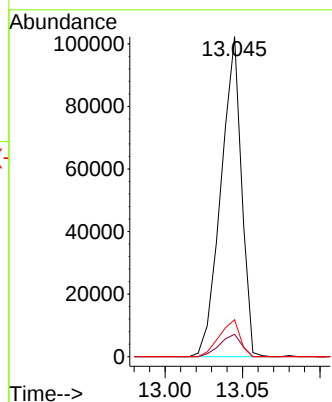
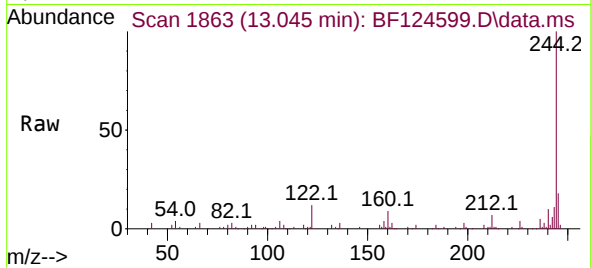




#79  
 Terphenyl-d14  
 Concen: 101.53 ng  
 RT: 13.045 min Scan# 1863  
 Delta R.T. -0.000 min  
 Lab File: BF124599.D  
 Acq: 16 Jul 2021 16:41

Instrument :  
 BNA\_F  
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 EQ-TANK-TESTING-MIDDLE

Tgt Ion:244 Resp: 94091  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.9 8.9  
 122 11.6 9.0 13.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.586 min Scan# 2295  
 Delta R.T. -0.006 min  
 Lab File: BF124599.D  
 Acq: 16 Jul 2021 16:41

Tgt Ion:264 Resp: 12257  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 19.6 29.4  
 265 21.1 17.2 25.8

