

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050721\  
 Data File : BF123877.D  
 Acq On : 7 May 2021 21:03  
 Operator : JU/CG  
 Sample : M2295-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DRUM-A-B-C

Quant Time: May 08 00:33:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 13:43:24 2021  
 Response via : Initial Calibration

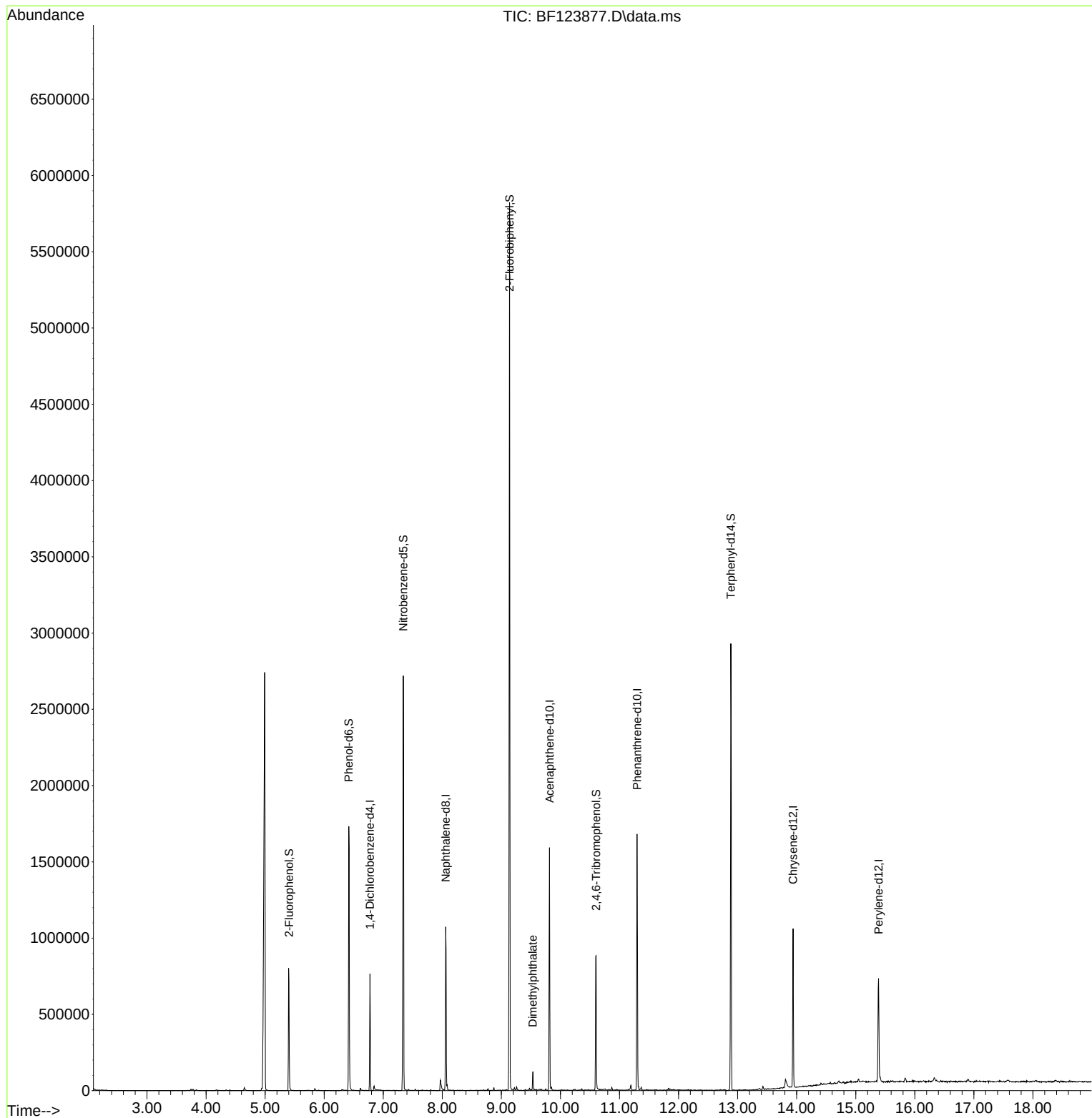
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)       |
|-----------------------------|--------|------|----------|-------|-------|----------------|
| -----                       |        |      |          |       |       |                |
| Internal Standards          |        |      |          |       |       |                |
| 1) 1,4-Dichlorobenzene-d4   | 6.775  | 152  | 85632    | 20.00 | ng    | 0.00           |
| 21) Naphthalene-d8          | 8.057  | 136  | 429243   | 20.00 | ng    | 0.00           |
| 39) Acenaphthene-d10        | 9.816  | 164  | 277063   | 20.00 | ng    | 0.00           |
| 64) Phenanthrene-d10        | 11.298 | 188  | 534094   | 20.00 | ng    | 0.00           |
| 76) Chrysene-d12            | 13.939 | 240  | 330910   | 20.00 | ng    | 0.00           |
| 86) Perylene-d12            | 15.386 | 264  | 313488   | 20.00 | ng    | 0.00           |
| System Monitoring Compounds |        |      |          |       |       |                |
| 5) 2-Fluorophenol           | 5.404  | 112  | 165957   | 30.70 | ng    | 0.00           |
| 7) Phenol-d6                | 6.416  | 99   | 452729   | 60.80 | ng    | -0.01          |
| 23) Nitrobenzene-d5         | 7.340  | 82   | 819986   | 86.24 | ng    | 0.00           |
| 42) 2,4,6-Tribromophenol    | 10.604 | 330  | 109658   | 31.79 | ng    | 0.00           |
| 45) 2-Fluorobiphenyl        | 9.139  | 172  | 1507002  | 79.21 | ng    | 0.00           |
| 79) Terphenyl-d14           | 12.886 | 244  | 961125   | 55.93 | ng    | 0.00           |
| Target Compounds            |        |      |          |       |       |                |
| 50) Dimethylphthalate       | 9.533  | 163  | 39848    | 2.04  | ng    | Qvalue<br># 96 |
| -----                       |        |      |          |       |       |                |

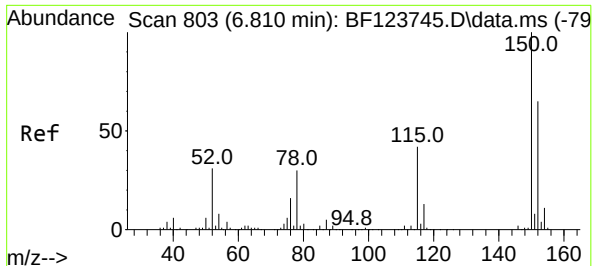
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050721\  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 07 13:43:24 2021  
Response via : Initial Calibration

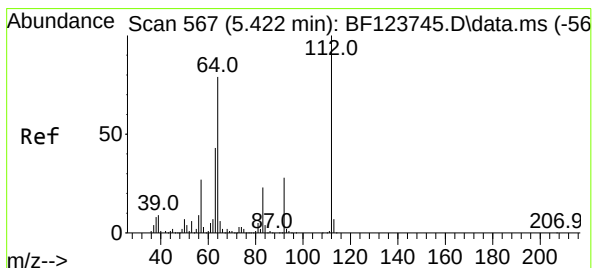
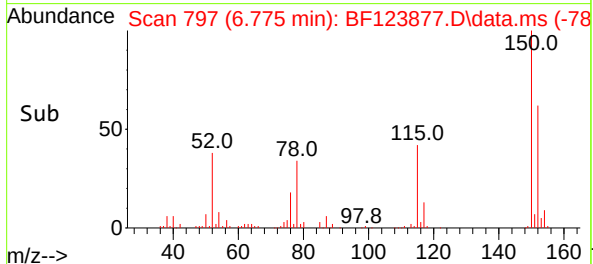
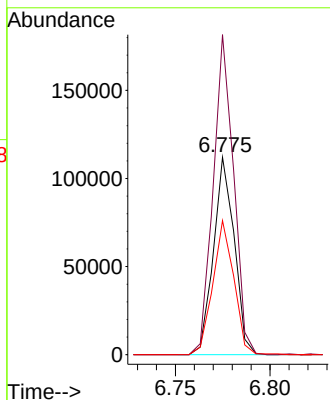
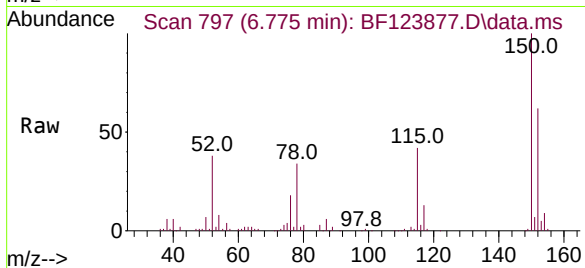




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.775 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

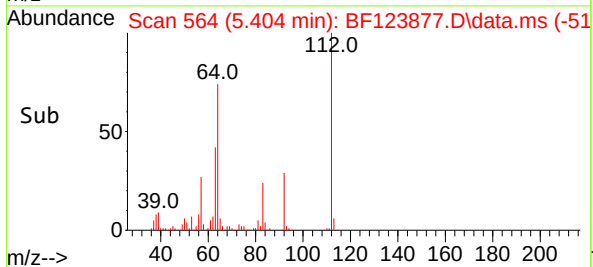
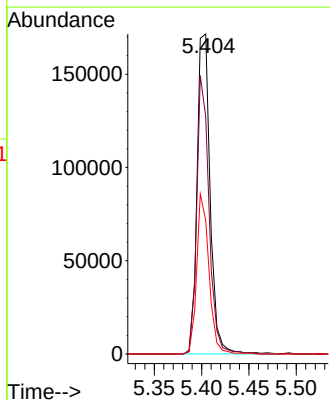
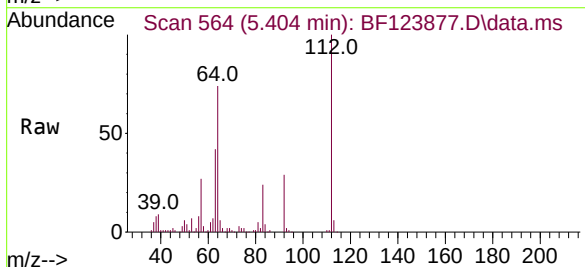
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BNA\_F  
ClientSampleId :  
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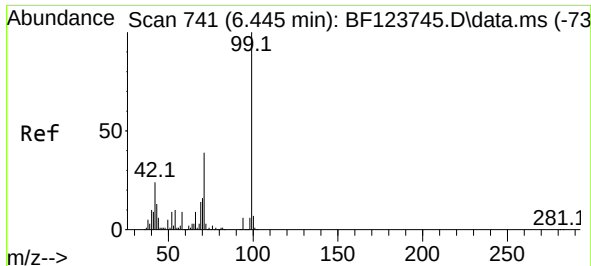
Tgt Ion:152 Resp: 85632  
Ion Ratio Lower Upper  
152 100  
150 162.1 127.0 190.6  
115 67.9 54.3 81.5



#5  
2-Fluorophenol  
Concen: 30.70 ng  
RT: 5.404 min Scan# 564  
Delta R.T. 0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

Tgt Ion:112 Resp: 165957  
Ion Ratio Lower Upper  
112 100  
64 74.2 61.4 92.0  
63 41.7 33.0 49.4

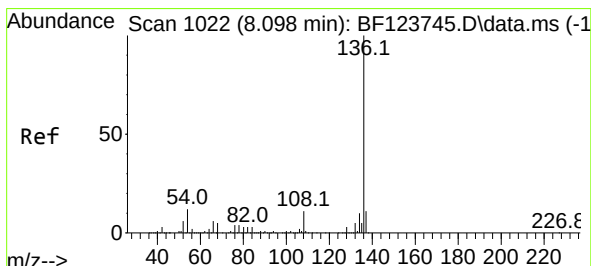
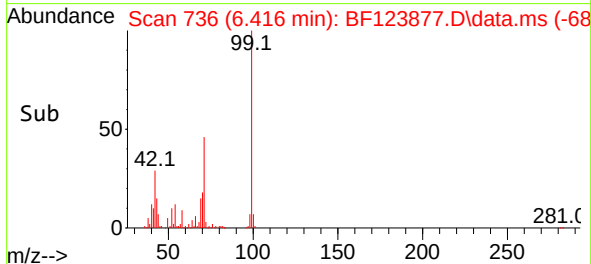
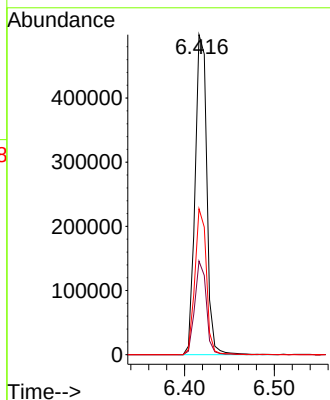
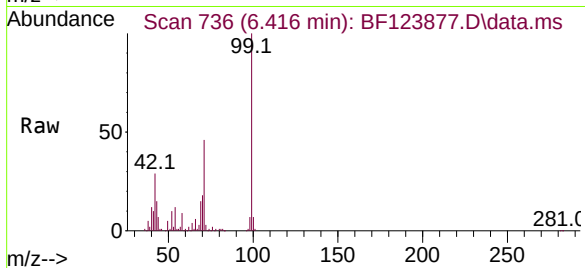




#7  
Phenol-d6  
Concen: 60.80 ng  
RT: 6.416 min Scan# 736  
Delta R.T. -0.012 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

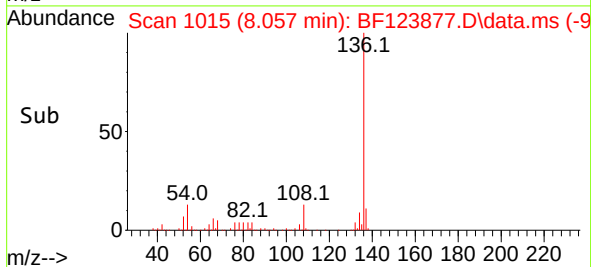
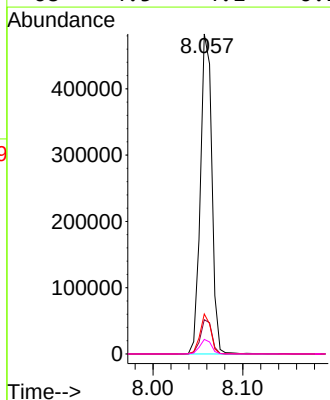
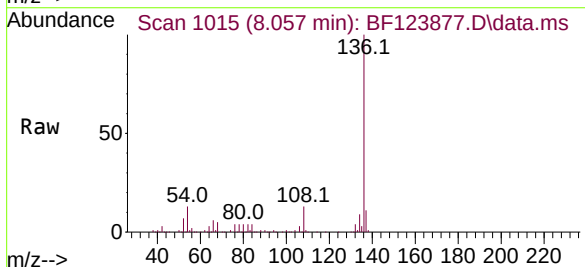
Instrument :  
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ClientSampleId :  
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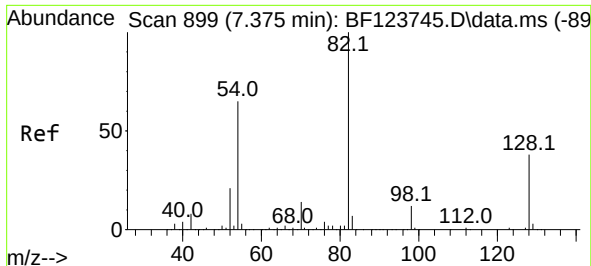
Tgt Ion: 99 Resp: 452729  
Ion Ratio Lower Upper  
99 100  
42 29.2 19.8 29.8  
71 45.6 31.1 46.7



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

Tgt Ion: 136 Resp: 429243  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.7 13.1  
54 12.5 9.8 14.6  
68 4.5 4.1 6.1

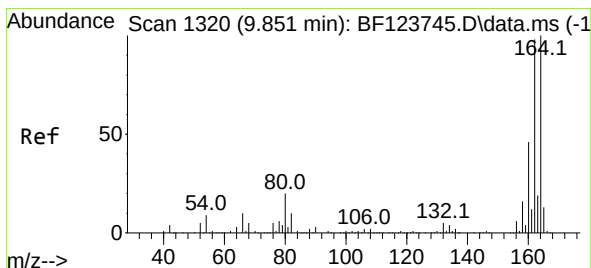
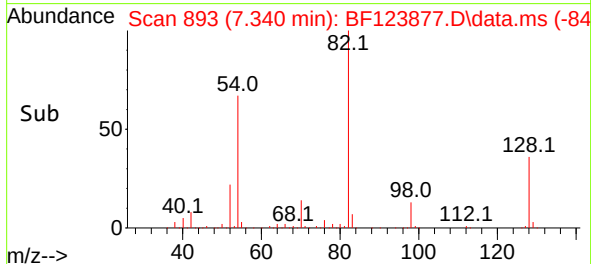
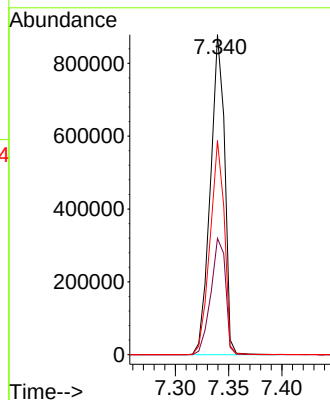
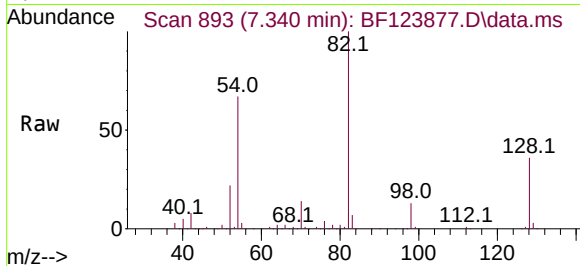




#23  
Nitrobenzene-d5  
Concen: 86.24 ng  
RT: 7.340 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

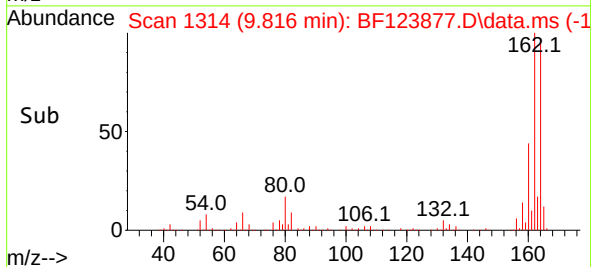
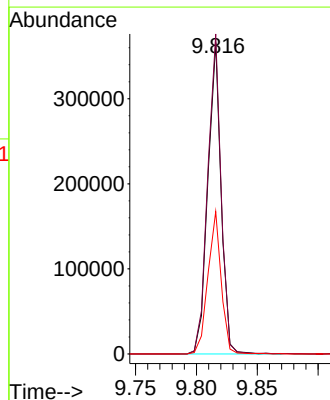
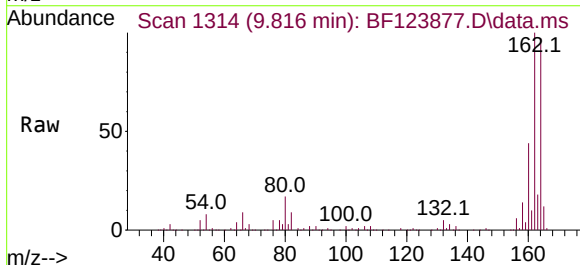
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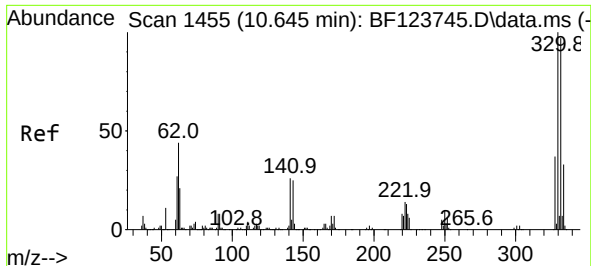
Tgt Ion: 82 Resp: 819986  
Ion Ratio Lower Upper  
82 100  
128 36.4 29.4 44.2  
54 66.9 54.1 81.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.816 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

Tgt Ion:164 Resp: 277063  
Ion Ratio Lower Upper  
164 100  
162 102.8 80.7 121.1  
160 45.7 37.3 55.9

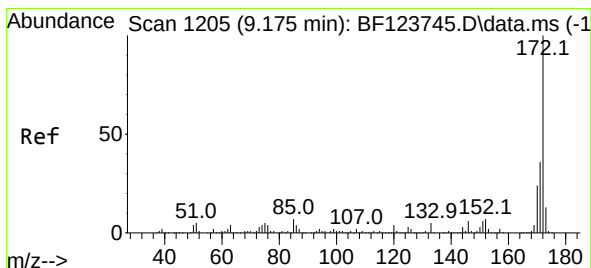
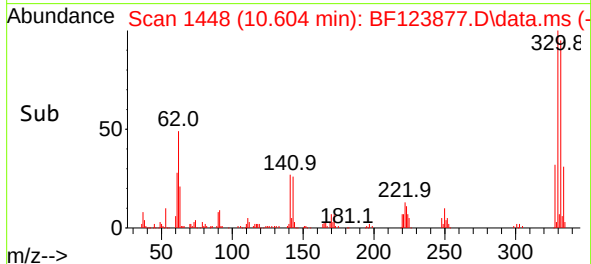
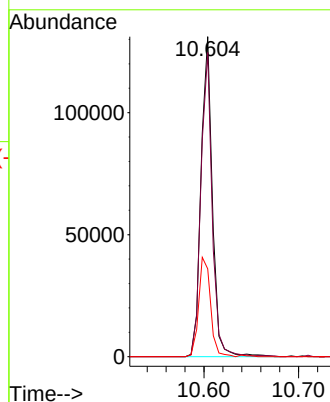
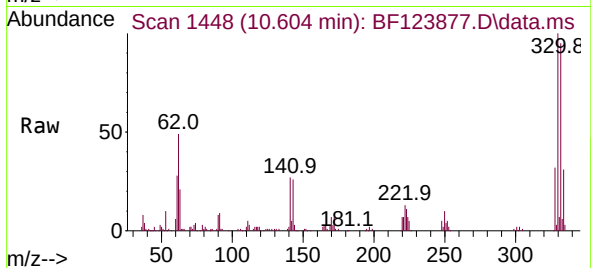




#42  
2,4,6-Tribromophenol  
Concen: 31.79 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

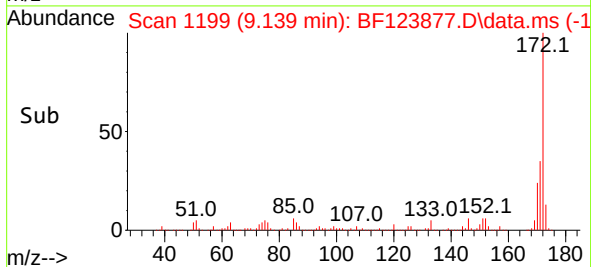
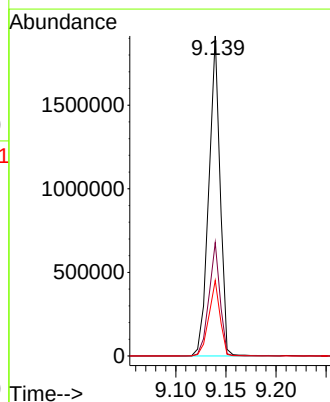
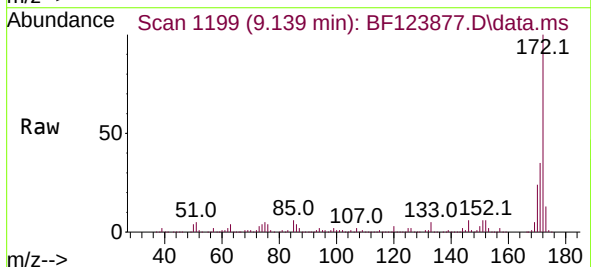
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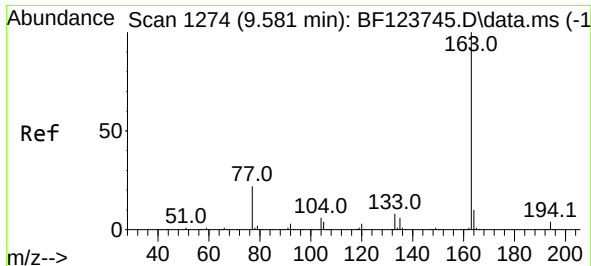
Tgt Ion:330 Resp: 109658  
Ion Ratio Lower Upper  
330 100  
332 94.3 77.1 115.7  
141 32.3 27.9 41.9



#45  
2-Fluorobiphenyl  
Concen: 79.21 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

Tgt Ion:172 Resp: 1507002  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.1 42.1  
170 23.6 19.2 28.8

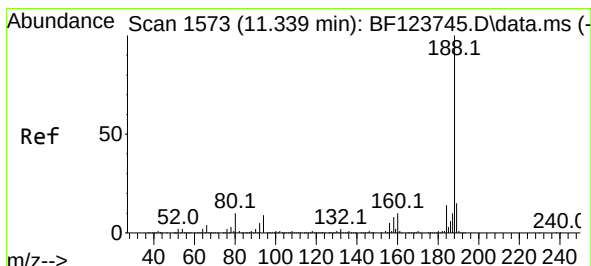
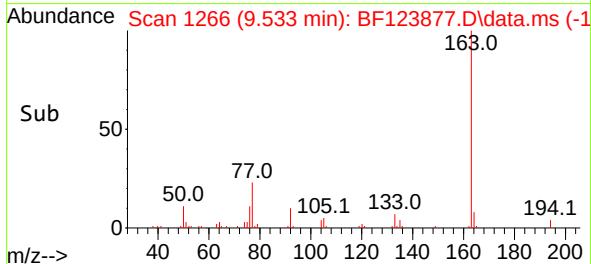
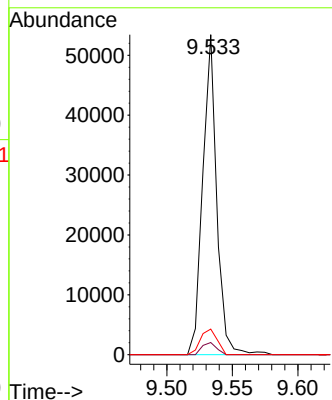
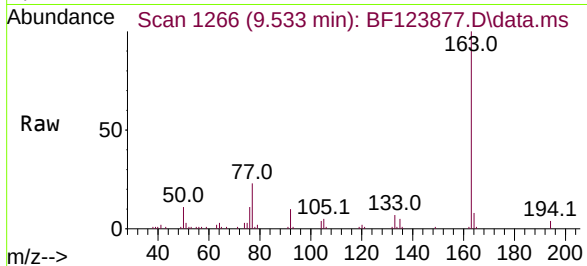




#50  
Dimethylphthalate  
Concen: 2.04 ng  
RT: 9.533 min Scan# 1266  
Delta R.T. -0.018 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

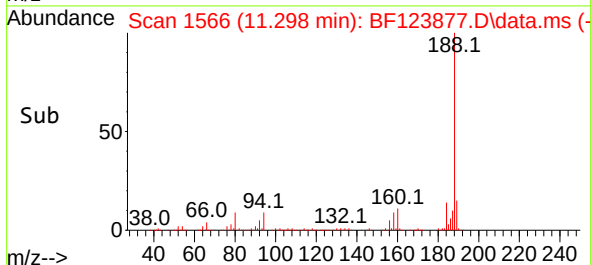
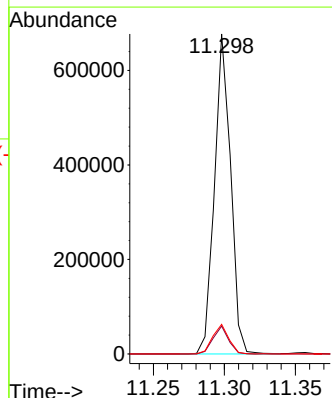
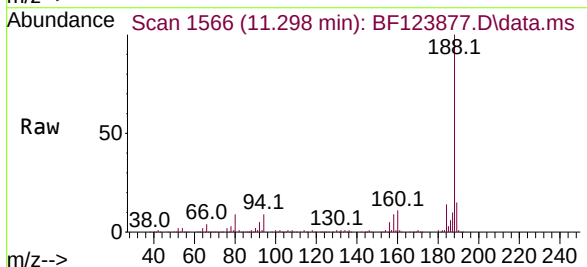
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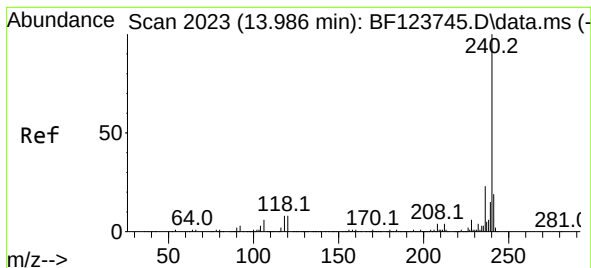
Tgt Ion:163 Resp: 39848  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.1 4.7  
164 8.0 8.2 12.2#



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.298 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

Tgt Ion:188 Resp: 534094  
Ion Ratio Lower Upper  
188 100  
94 8.7 6.9 10.3  
80 9.3 8.2 12.2

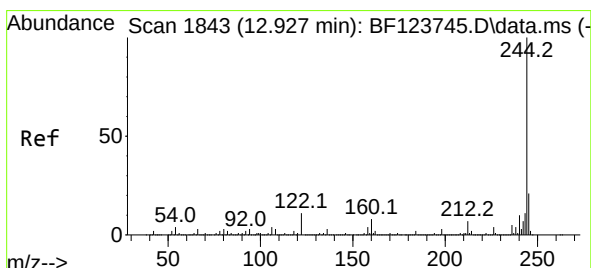
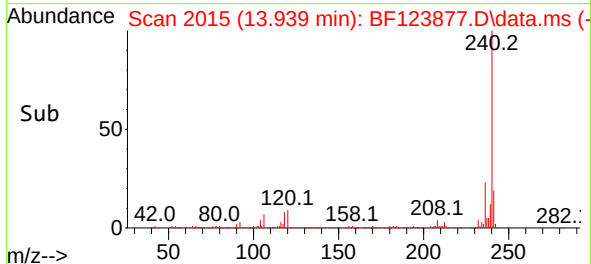
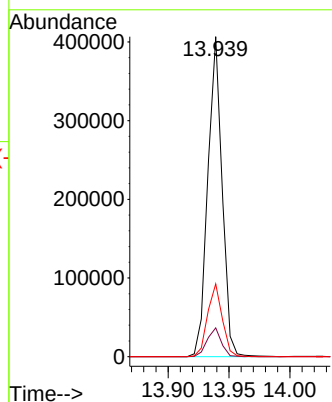
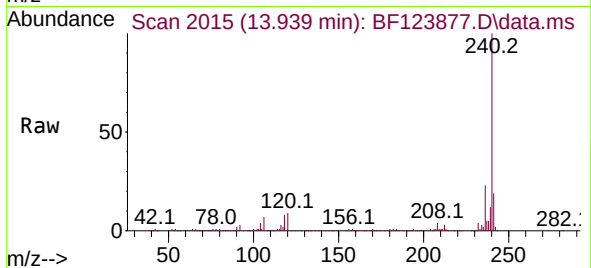




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.939 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

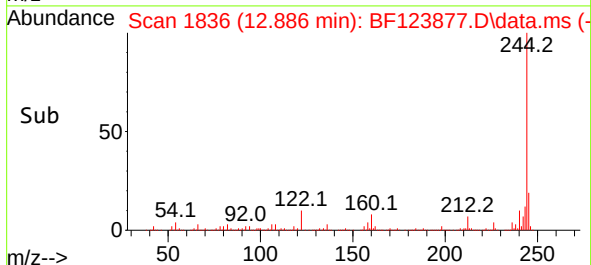
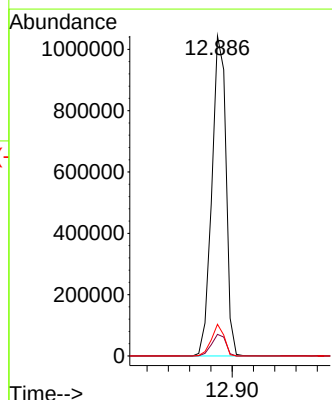
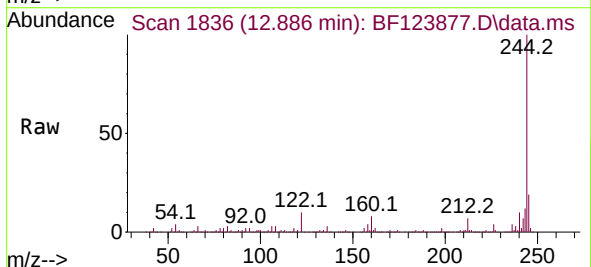
Instrument :  
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Tgt Ion:240 Resp: 330910  
Ion Ratio Lower Upper  
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236 22.8 19.0 28.4

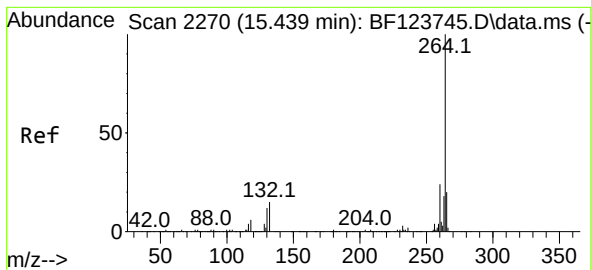


#79  
Terphenyl-d14  
Concen: 55.93 ng  
RT: 12.886 min Scan# 1836  
Delta R.T. -0.006 min  
Lab File: BF123877.D  
Acq: 7 May 2021 21:03

Tgt Ion:244 Resp: 961125  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.7 8.5  
122 9.9 9.7 14.5







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.386 min Scan# 2261  
 Delta R.T. 0.000 min  
 Lab File: BF123877.D  
 Acq: 7 May 2021 21:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
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Tgt Ion:264 Resp: 313488  
 Ion Ratio Lower Upper  
 264 100  
 260 22.6 18.7 28.1  
 265 20.9 17.8 26.8

