

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
 Data File : BF130672.D
 Acq On : 14 Oct 2022 18:43
 Operator : CG\JU
 Sample : N5140-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: Oct 17 02:22:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.581	152	71571	20.000	ng	0.00
21) Naphthalene-d8	7.863	136	288318	20.000	ng	-0.01
39) Acenaphthene-d10	9.610	164	154675	20.000	ng	-0.01
64) Phenanthrene-d10	11.086	188	263205	20.000	ng	-0.01
76) Chrysene-d12	13.721	240	136018	20.000	ng	0.00
86) Perylene-d12	15.092	264	133555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	522261	131.534	ng	0.00
7) Phenol-d6	6.234	99	670854	134.383	ng	0.00
23) Nitrobenzene-d5	7.151	82	415596	78.690	ng	-0.01
42) 2,4,6-Tribromophenol	10.398	330	209540	138.449	ng	-0.01
45) 2-Fluorobiphenyl	8.939	172	819418	80.246	ng	-0.01
79) Terphenyl-d14	12.674	244	770063	93.965	ng	-0.01

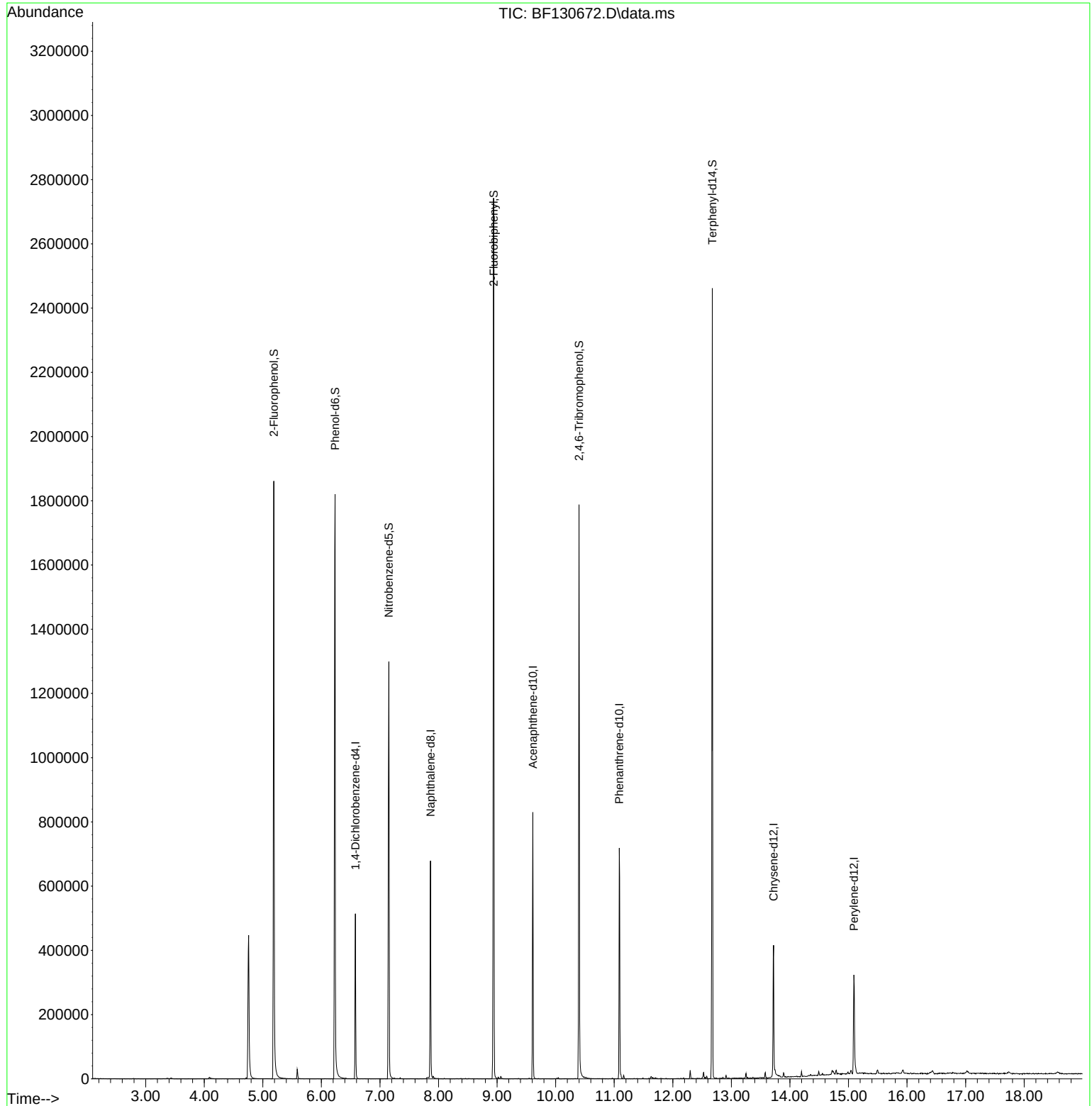
Target Compounds	Qvalue

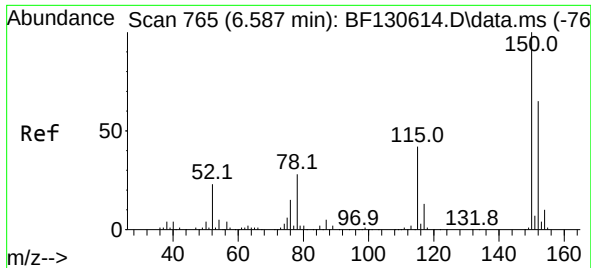
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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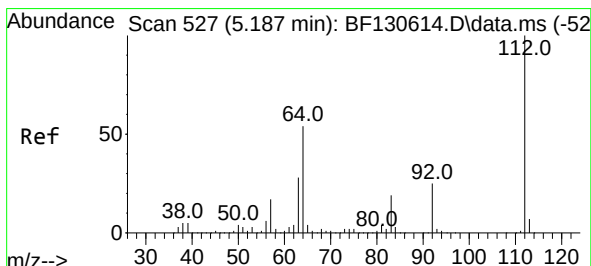
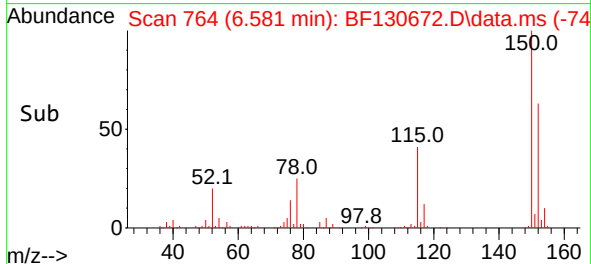
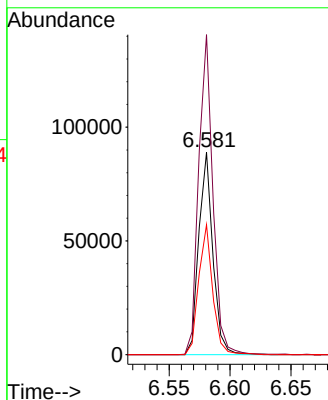
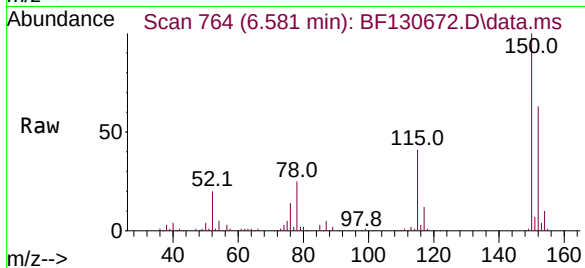




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.581 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

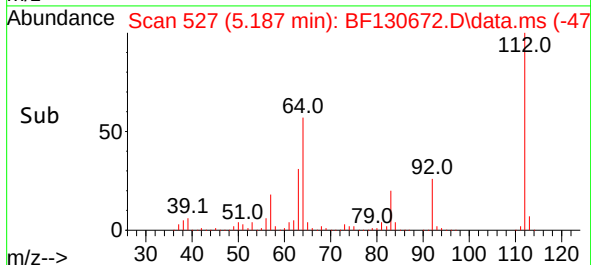
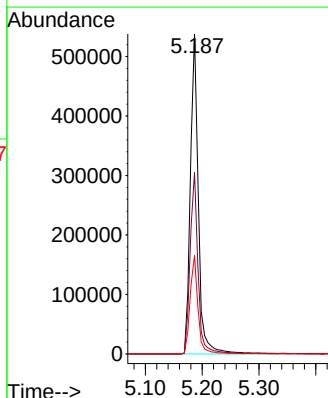
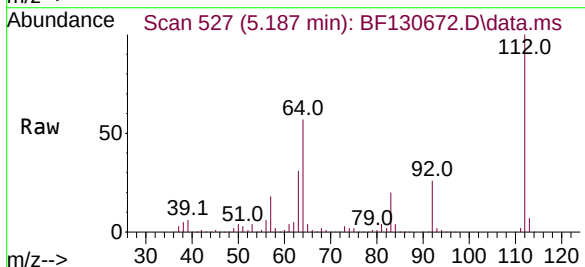
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

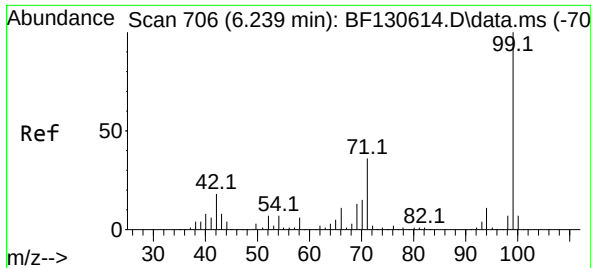
Tgt Ion:152 Resp: 71571
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.6
115 64.2 52.2 78.4



#5
2-Fluorophenol
Concen: 131.534 ng
RT: 5.187 min Scan# 527
Delta R.T. -0.000 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

Tgt Ion:112 Resp: 522261
Ion Ratio Lower Upper
112 100
64 56.7 43.5 65.3
63 30.7 22.6 34.0

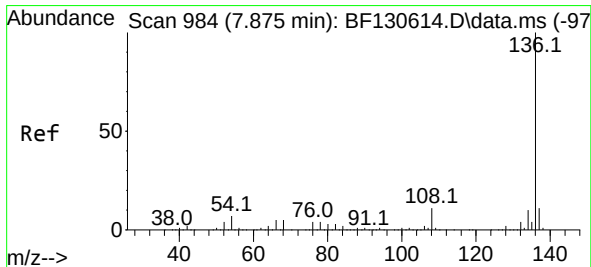
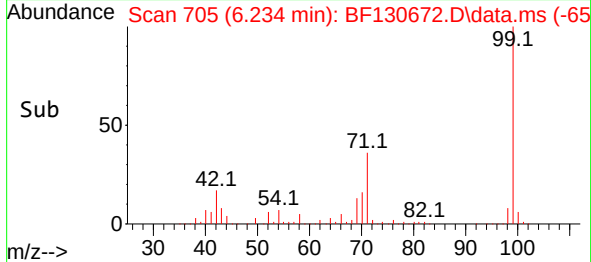
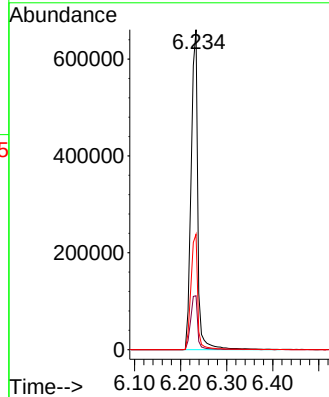
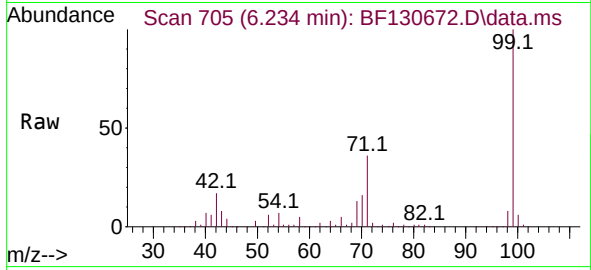




#7
Phenol-d6
Concen: 134.383 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

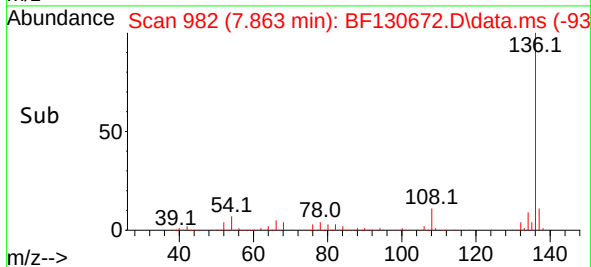
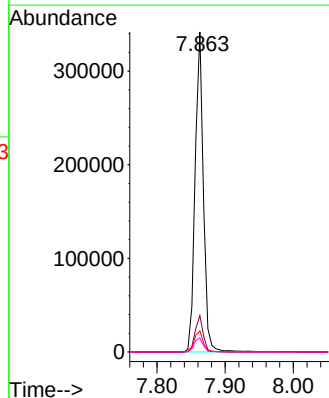
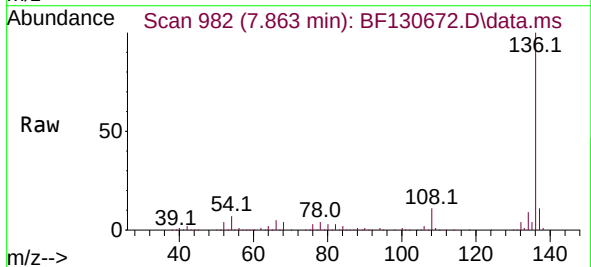
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

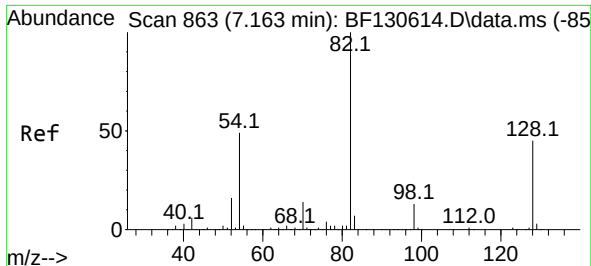
Tgt Ion: 99 Resp: 670854
Ion Ratio Lower Upper
99 100
42 16.8 14.0 21.0
71 36.0 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

Tgt Ion: 136 Resp: 288318
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 6.5 5.5 8.3
68 4.3 4.0 6.0

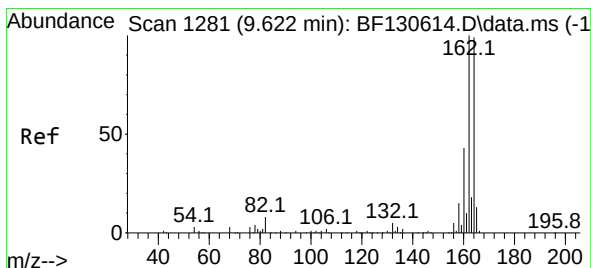
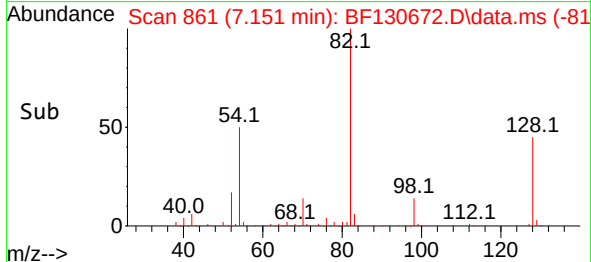
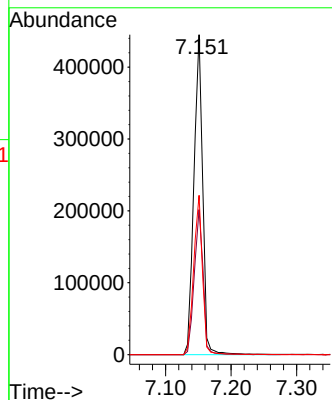
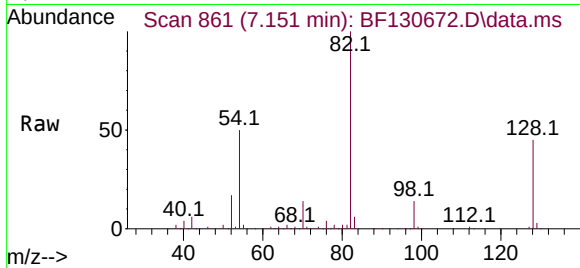




#23
Nitrobenzene-d5
Concen: 78.690 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

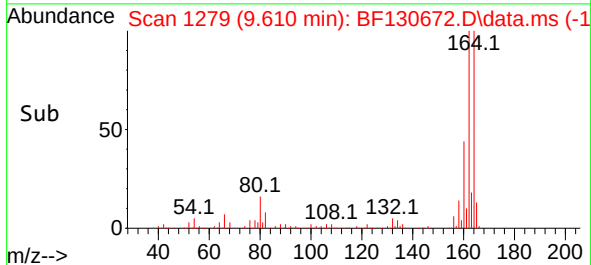
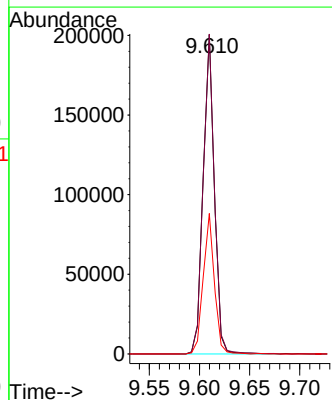
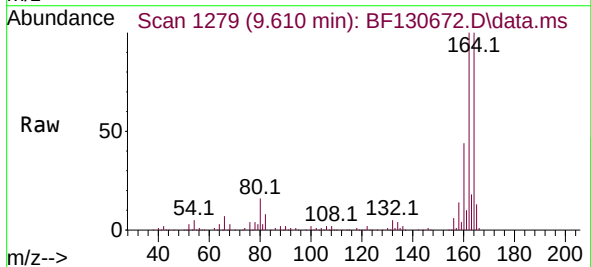
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

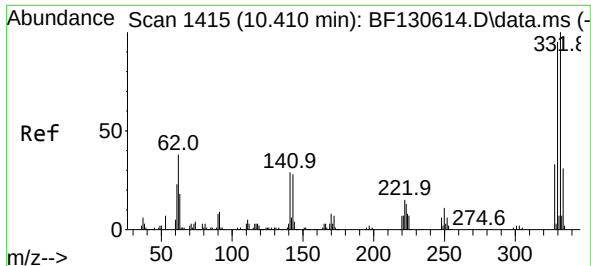
Tgt Ion: 82 Resp: 415596
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.6
54 49.8 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

Tgt Ion:164 Resp: 154675
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.4
160 44.0 34.5 51.7

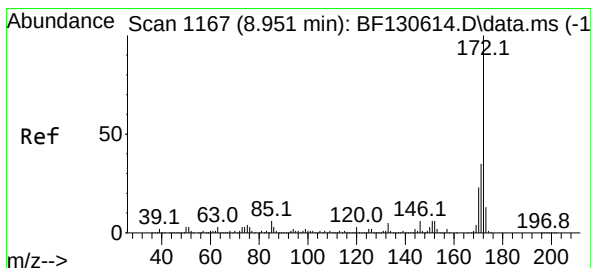
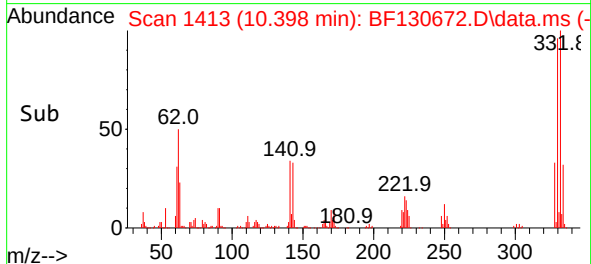
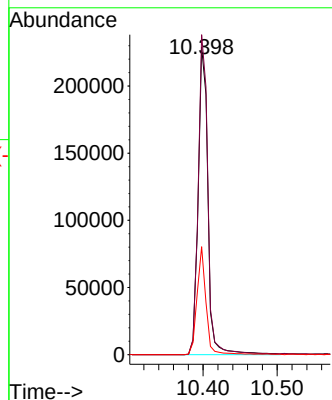
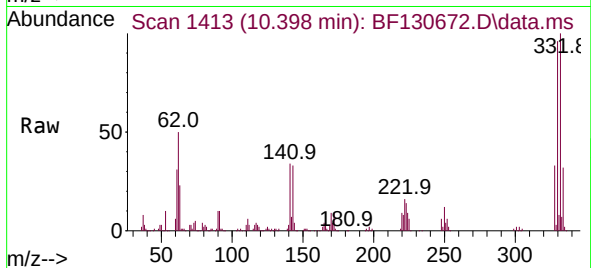




#42
2,4,6-Tribromophenol
Concen: 138.449 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

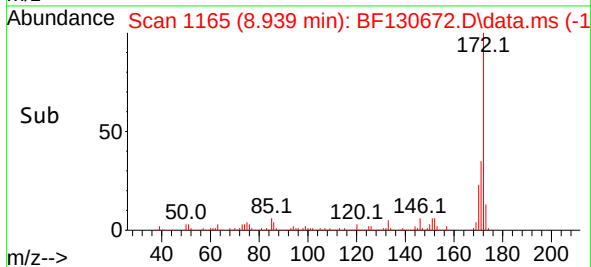
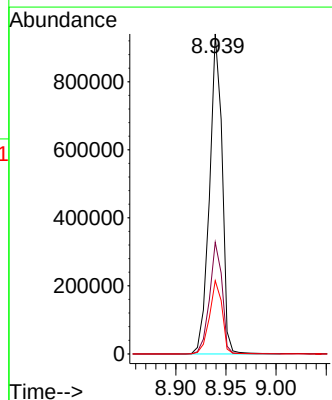
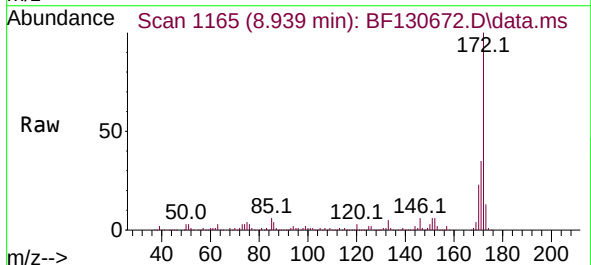
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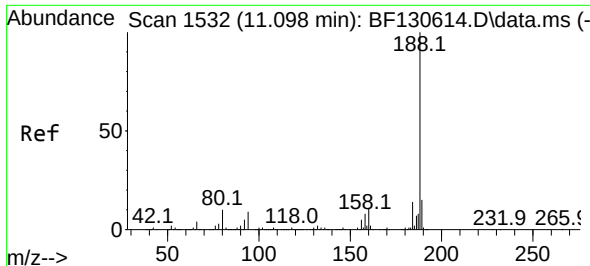
Tgt Ion:330 Resp: 209540
Ion Ratio Lower Upper
330 100
332 103.1 84.2 126.4
141 32.5 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 80.246 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

Tgt Ion:172 Resp: 819418
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.9 18.6 27.8

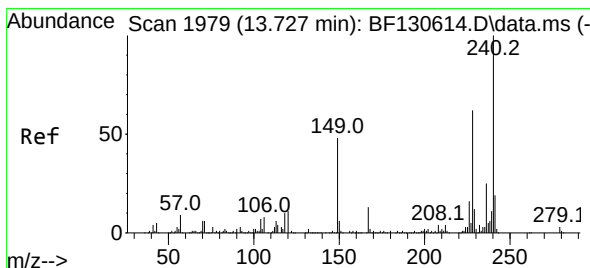
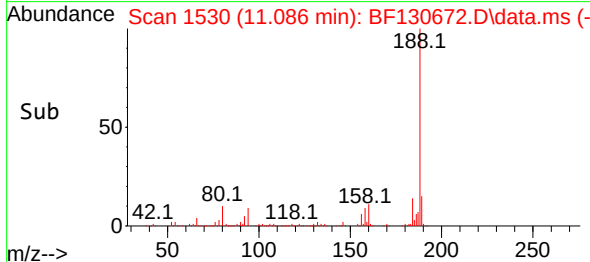
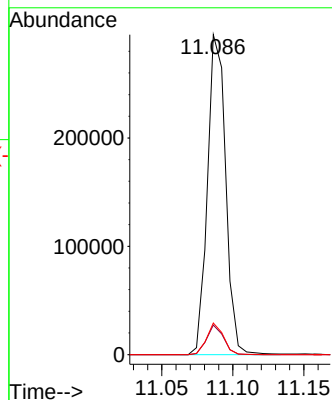
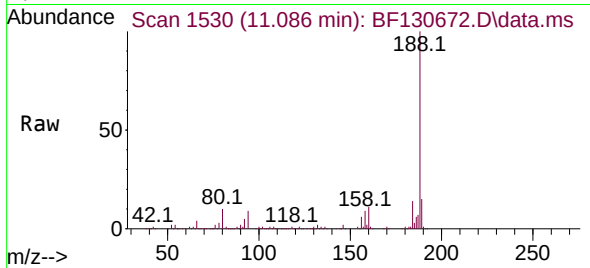




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

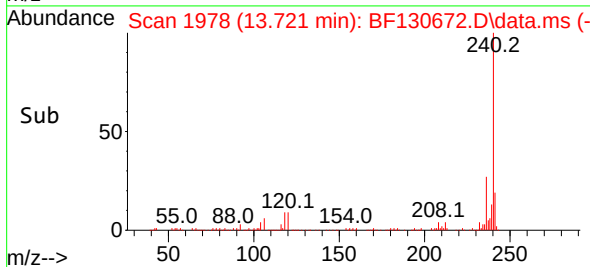
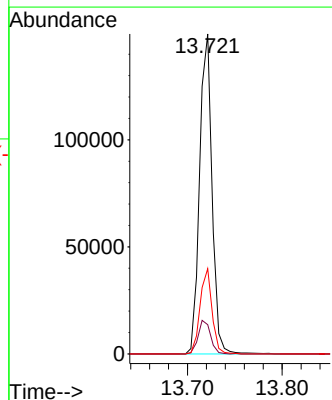
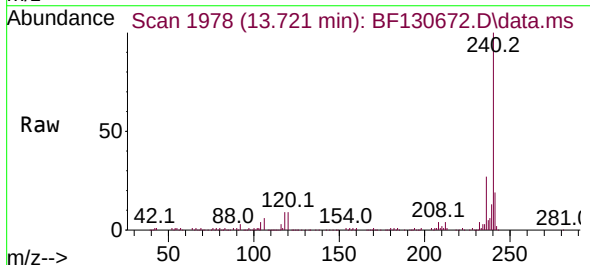
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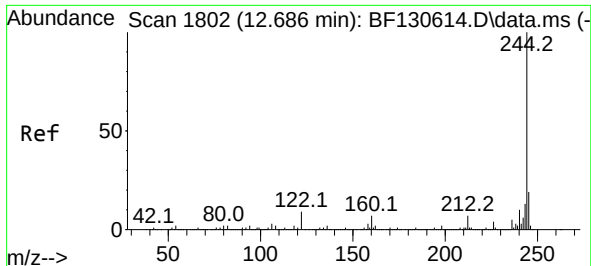
Tgt Ion:188 Resp: 263205
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130672.D
Acq: 14 Oct 2022 18:43

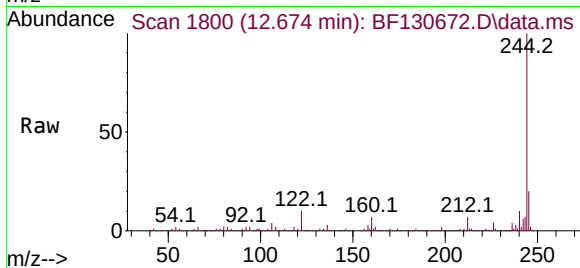
Tgt Ion:240 Resp: 136018
Ion Ratio Lower Upper
240 100
120 9.1 8.6 13.0
236 26.6 20.2 30.4



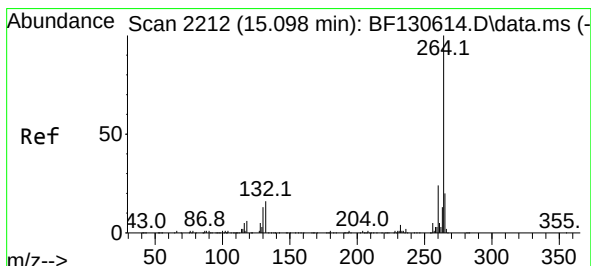
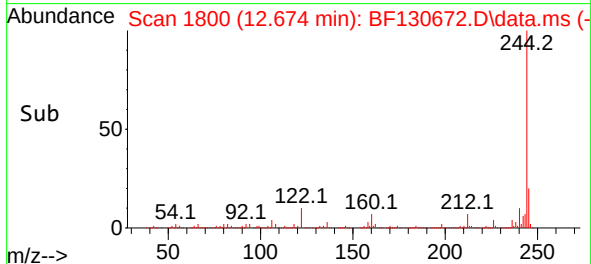
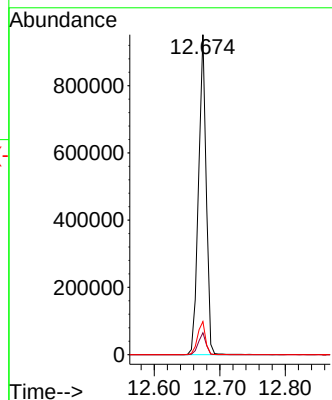


#79
 Terphenyl-d14
 Concen: 93.965 ng
 RT: 12.674 min Scan# 1800
 Delta R.T. -0.012 min
 Lab File: BF130672.D
 Acq: 14 Oct 2022 18:43

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 770063
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.3 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. -0.006 min
 Lab File: BF130672.D
 Acq: 14 Oct 2022 18:43

Tgt Ion:264 Resp: 133555
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 22.3 16.4 24.6

