

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130253.D
 Acq On : 14 Sep 2022 22:21
 Operator : CG\JU
 Sample : N4578-32
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-8

Quant Time: Sep 15 01:28:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	98156	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	393027	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	209658	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	357535	20.000	ng	0.00
76) Chrysene-d12	13.810	240	196483	20.000	ng	-0.01
86) Perylene-d12	15.204	264	154067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	762408	134.721	ng	0.02
7) Phenol-d6	6.310	99	872382	123.202	ng	0.00
23) Nitrobenzene-d5	7.245	82	688589	89.508	ng	0.00
42) 2,4,6-Tribromophenol	10.492	330	325099	161.827	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	1253341	87.051	ng	0.00
79) Terphenyl-d14	12.774	244	1283531	108.211	ng	0.00

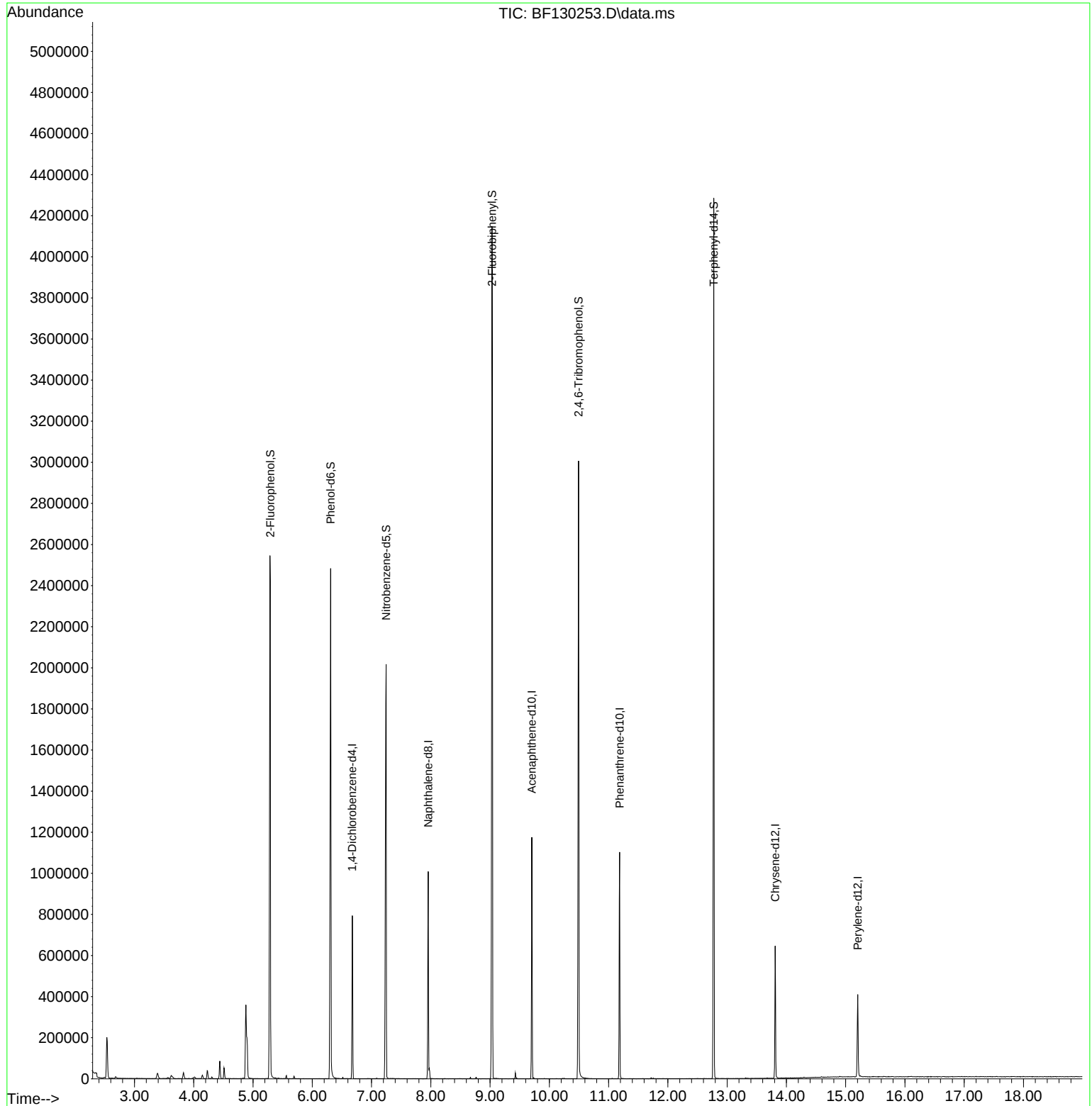
Target Compounds Qvalue

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

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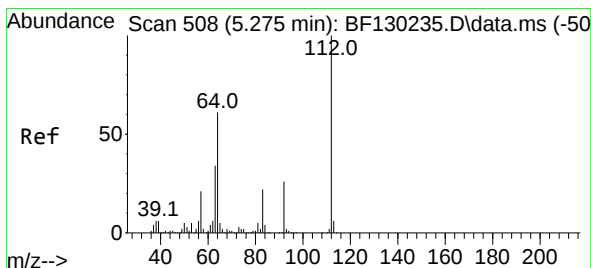
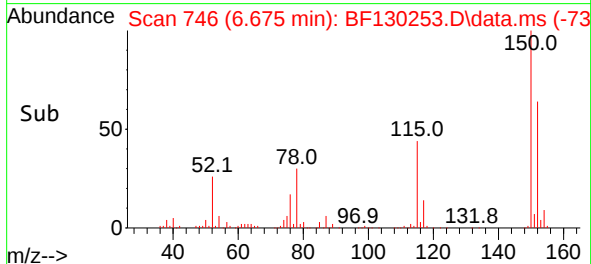
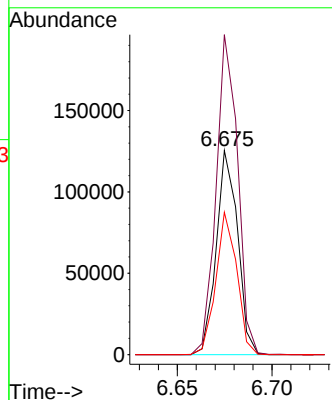
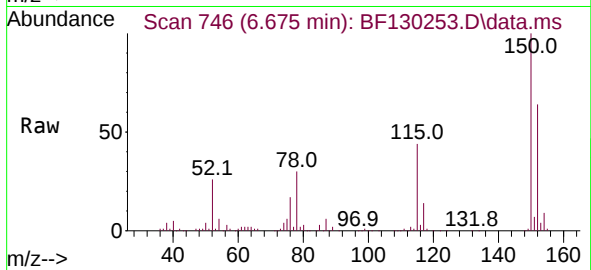




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

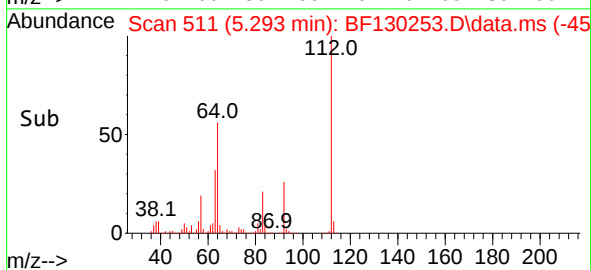
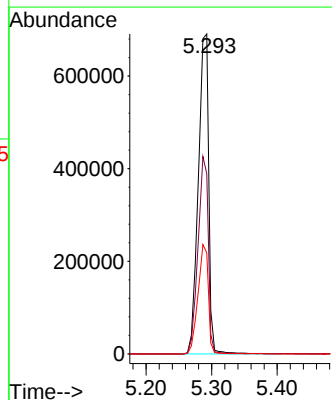
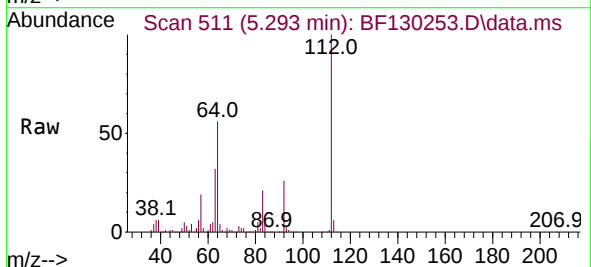
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-8

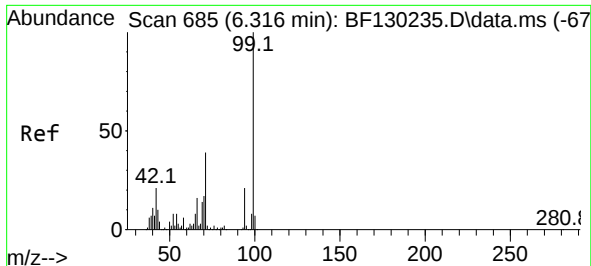
Tgt Ion:152 Resp: 98156
Ion Ratio Lower Upper
152 100
150 156.7 122.8 184.2
115 69.7 53.8 80.8



#5
2-Fluorophenol
Concen: 134.721 ng
RT: 5.293 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

Tgt Ion:112 Resp: 762408
Ion Ratio Lower Upper
112 100
64 56.3 51.4 77.0
63 31.6 28.8 43.2

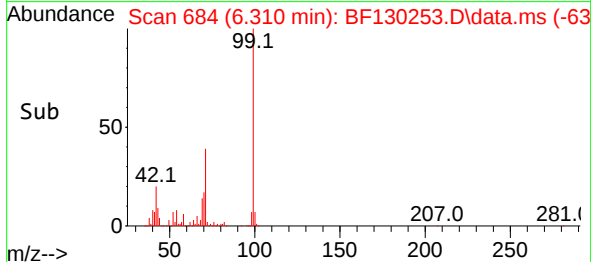
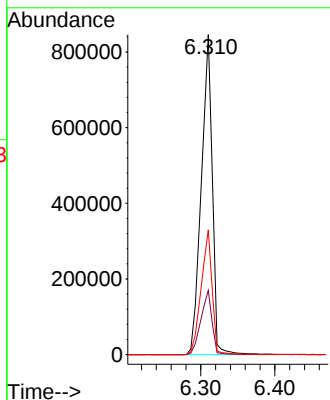
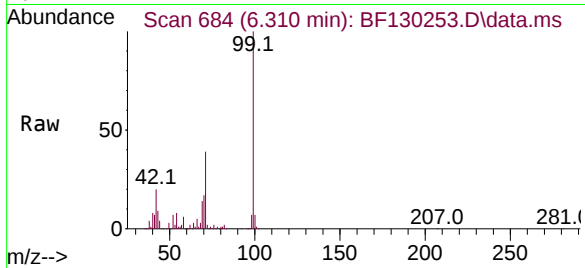




#7
Phenol-d6
Concen: 123.202 ng
RT: 6.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

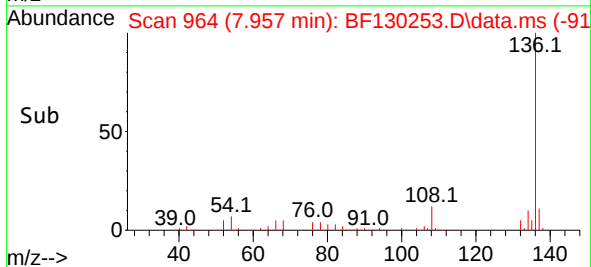
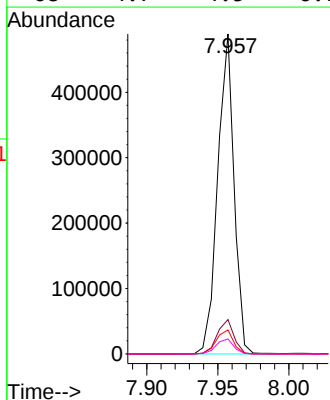
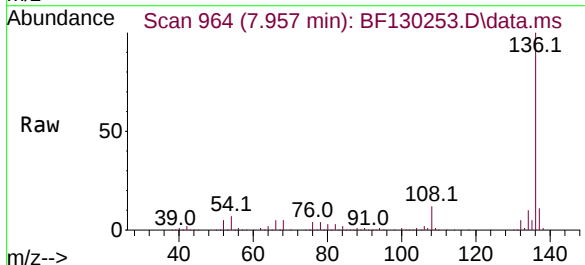
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-8

Tgt Ion: 99 Resp: 872382
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 39.0 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

Tgt Ion: 136 Resp: 393027
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.5 7.1 10.7
68 4.7 4.5 6.7

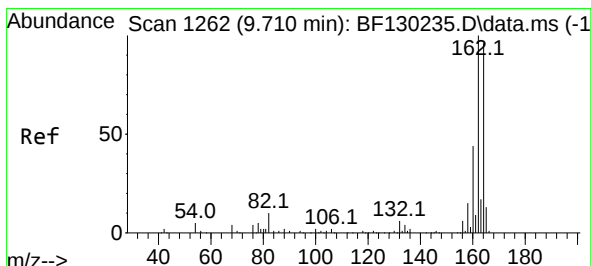
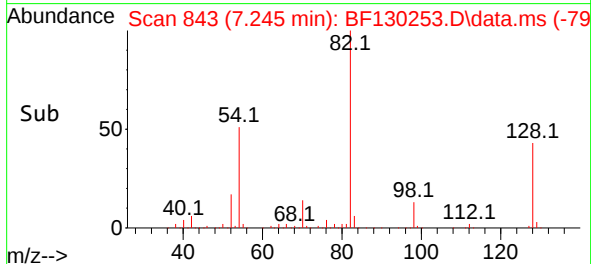
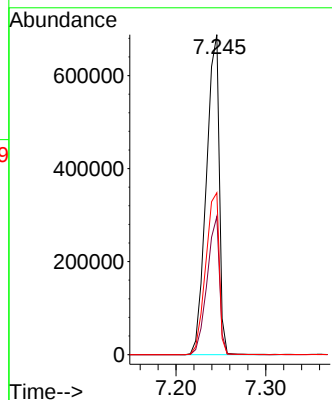
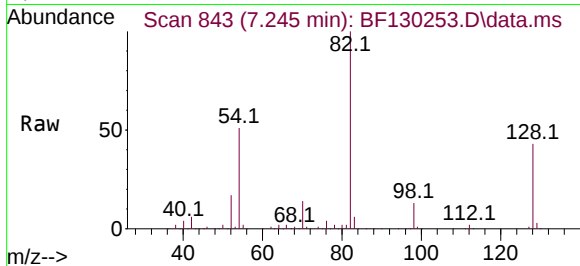




#23
Nitrobenzene-d5
Concen: 89.508 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

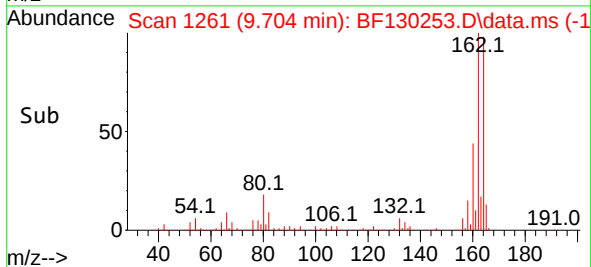
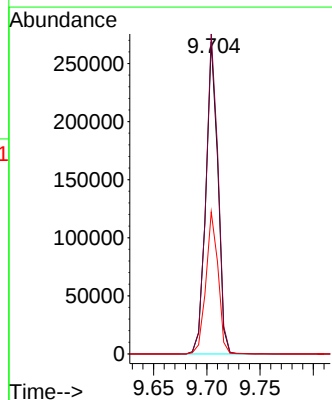
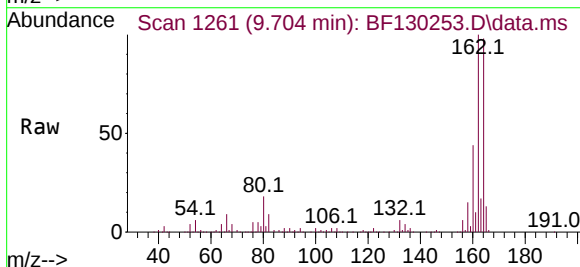
Instrument :
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ClientSampleId :
CHERRY-HILL-COMP-8

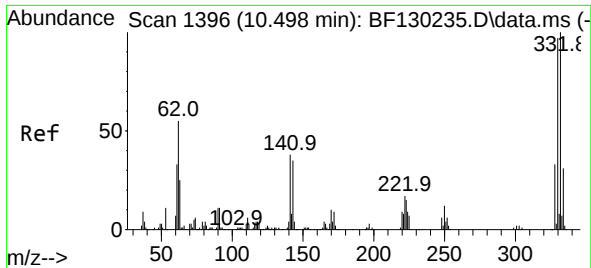
Tgt Ion: 82 Resp: 688589
Ion Ratio Lower Upper
82 100
128 43.1 32.6 49.0
54 50.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

Tgt Ion:164 Resp: 209658
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 45.5 36.2 54.4

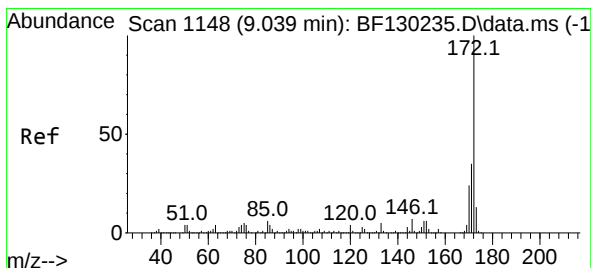
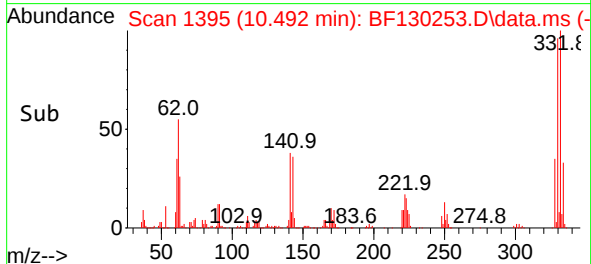
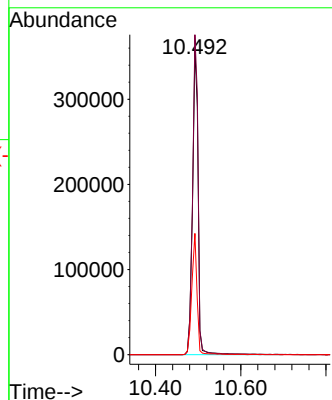
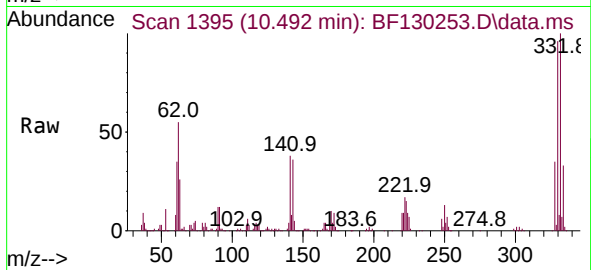




#42
2,4,6-Tribromophenol
Concen: 161.827 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

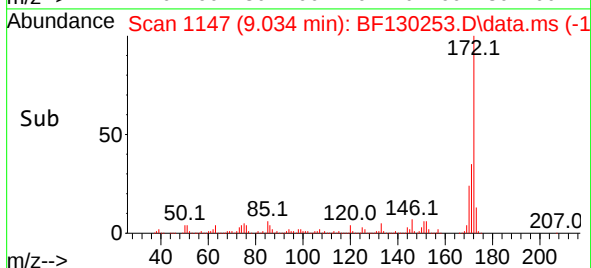
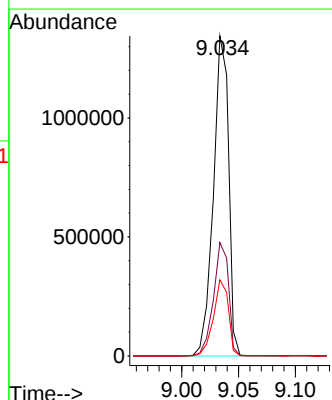
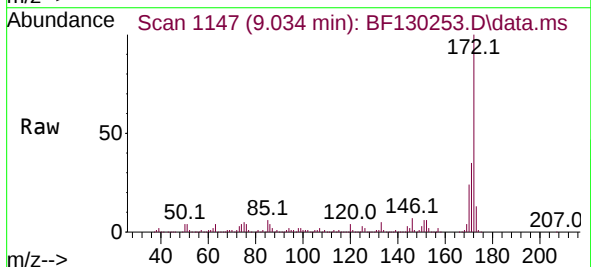
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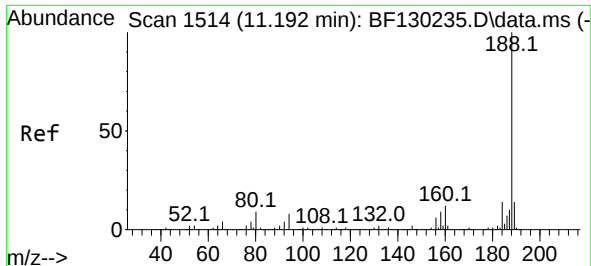
Tgt Ion:330 Resp: 325099
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 37.4 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 87.051 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

Tgt Ion:172 Resp: 1253341
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 18.7 28.1

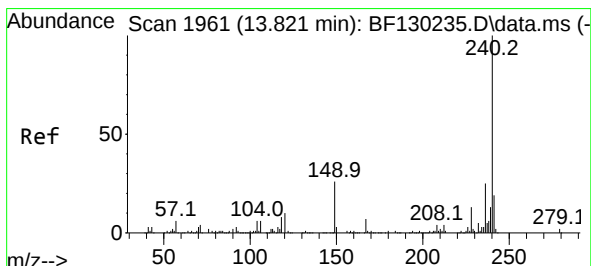
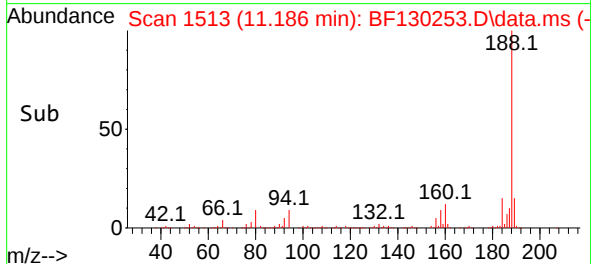
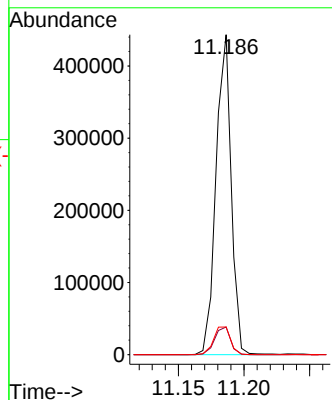
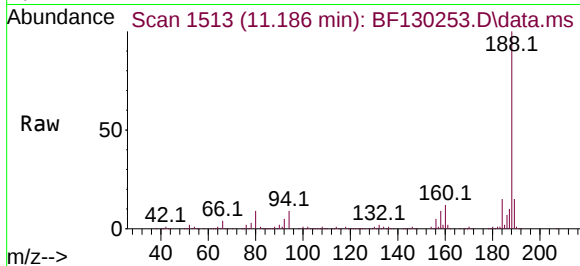




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

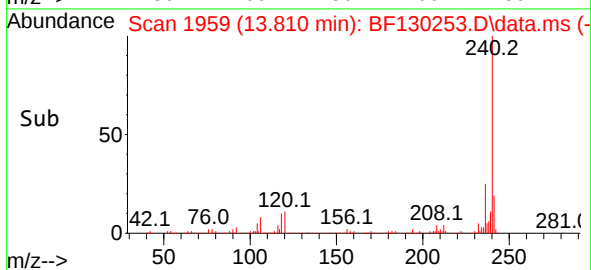
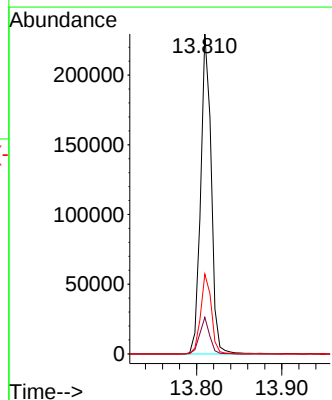
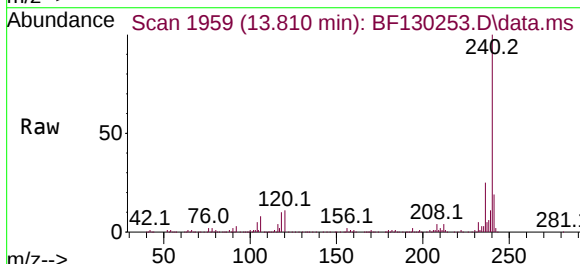
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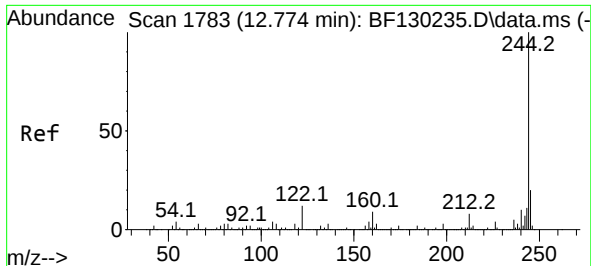
Tgt Ion:188 Resp: 357535
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130253.D
Acq: 14 Sep 2022 22:21

Tgt Ion:240 Resp: 196483
Ion Ratio Lower Upper
240 100
120 11.4 8.7 13.1
236 24.9 20.9 31.3

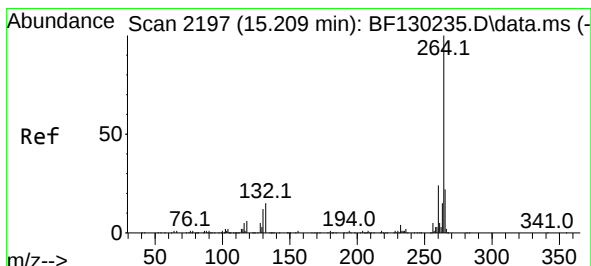
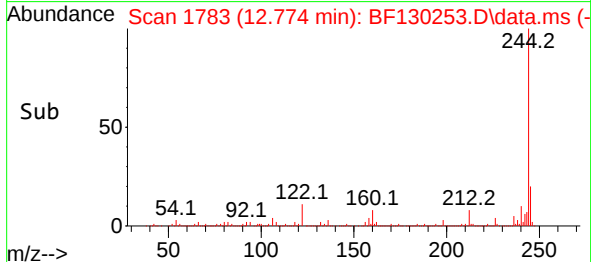
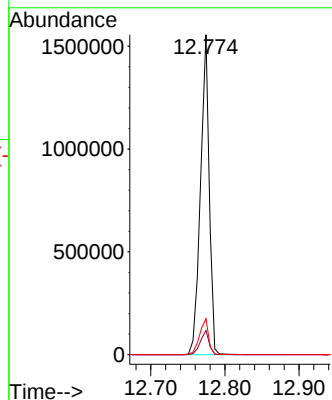
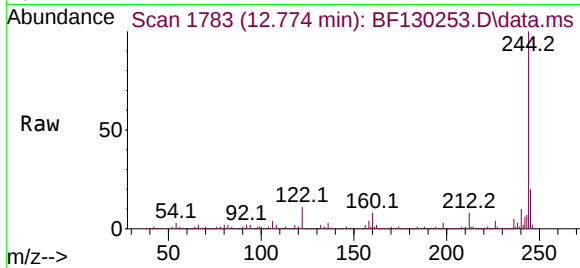




#79
 Terphenyl-d14
 Concen: 108.211 ng
 RT: 12.774 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BF130253.D
 Acq: 14 Sep 2022 22:21

Instrument :
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 CHERRY-HILL-COMP-8

Tgt Ion:244 Resp: 1283531
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF130253.D
 Acq: 14 Sep 2022 22:21

Tgt Ion:264 Resp: 154067
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 20.1 17.0 25.4

