

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130863.D
 Acq On : 29 Oct 2022 18:18
 Operator : CG\JU
 Sample : N5284-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-WC

Quant Time: Oct 30 23:26:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	69222	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	235579	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	101866	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	171002	20.000	ng	0.00
76) Chrysene-d12	14.127	240	134992	20.000	ng	0.00
86) Perylene-d12	15.645	264	98560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	477100	119.486	ng	0.00
7) Phenol-d6	6.563	99	582705	112.300	ng	0.00
23) Nitrobenzene-d5	7.504	82	357592	91.529	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	102821	119.907	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	550971	81.774	ng	0.00
79) Terphenyl-d14	13.069	244	487398	66.162	ng	0.00

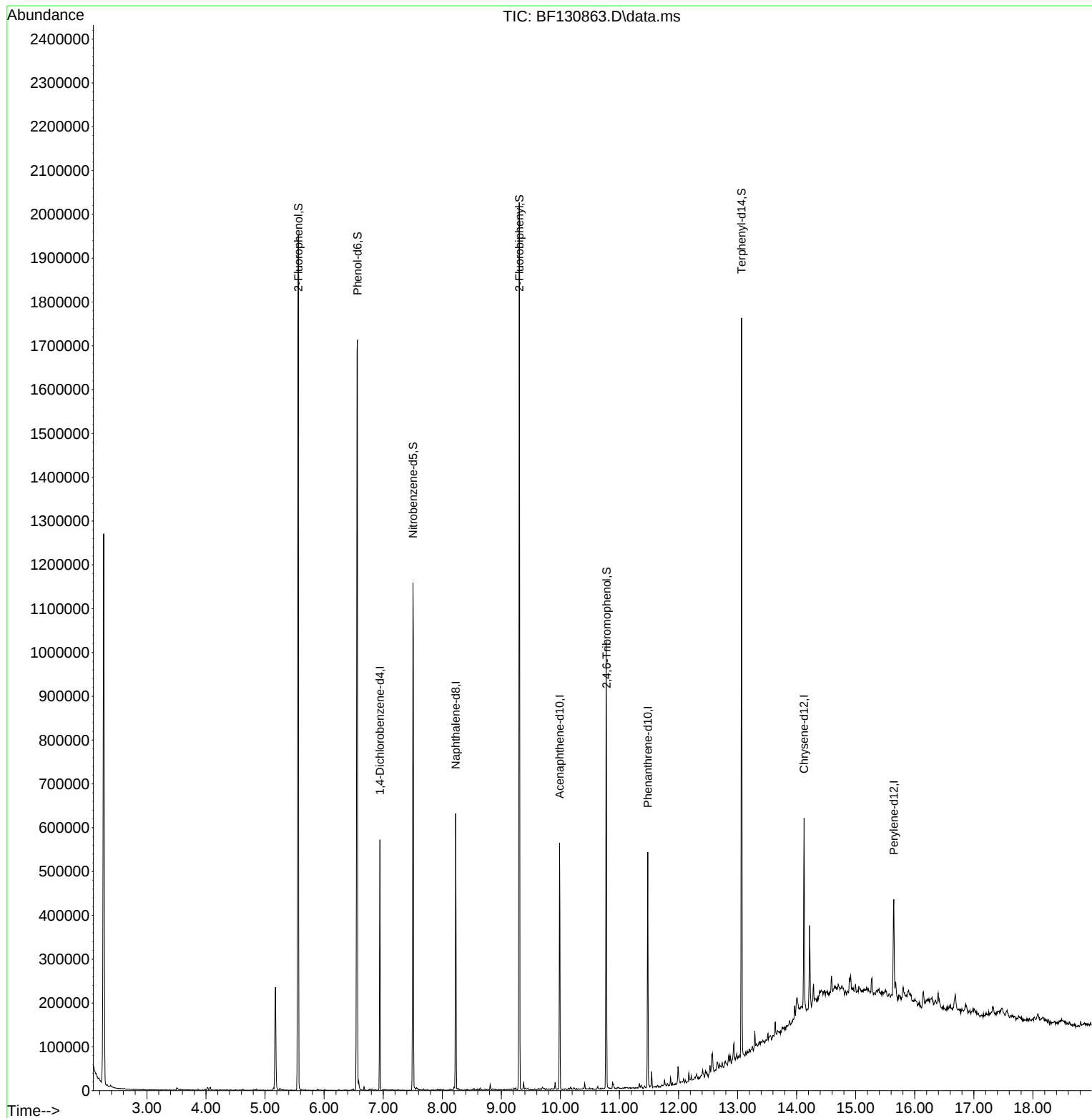
Target Compounds	Qvalue

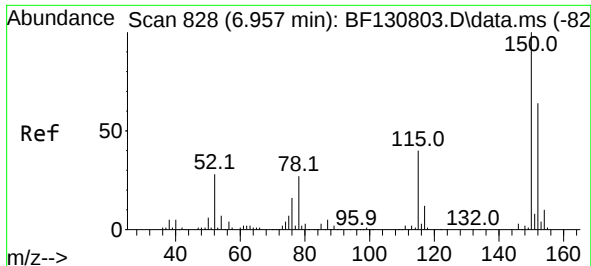
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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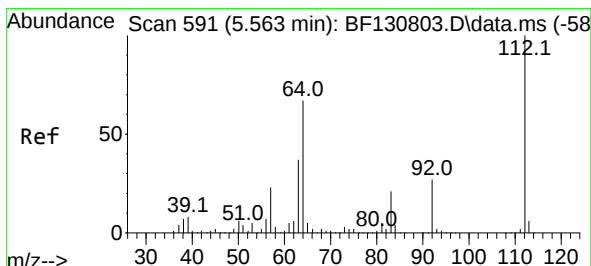
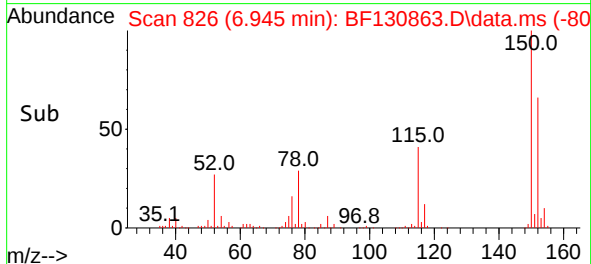
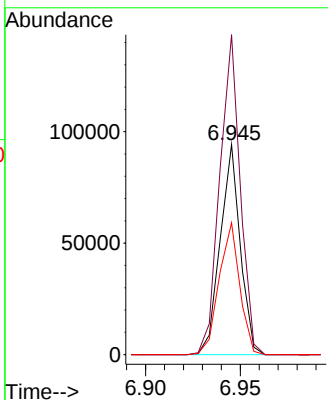
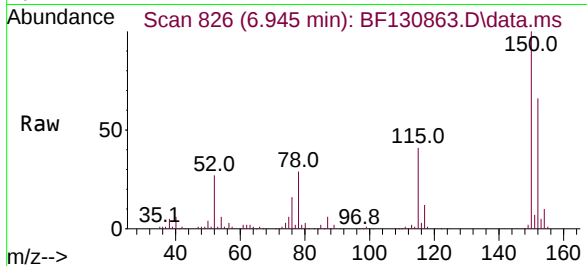




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130863.D
 Acq: 29 Oct 2022 18:18

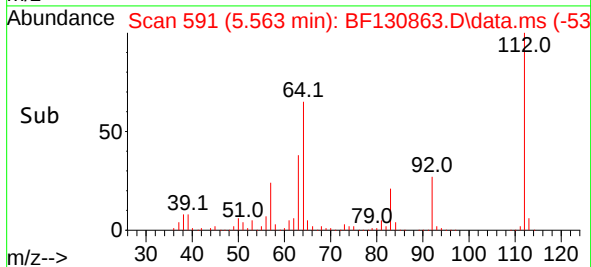
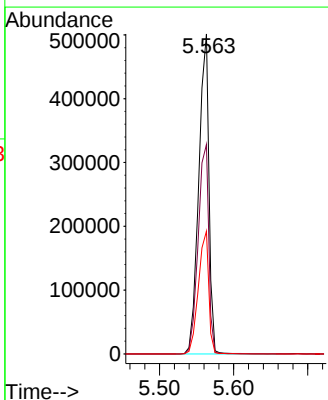
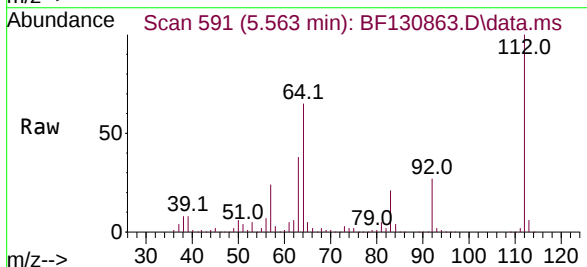
Instrument :
 BNA_F
 ClientSampleId :
 MH-1-WC

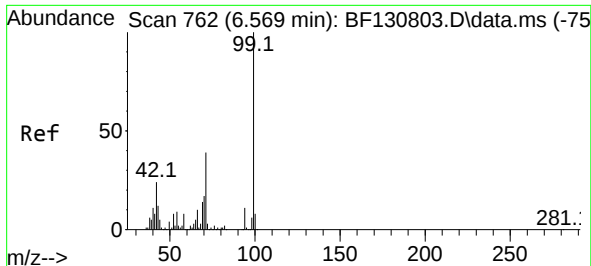
Tgt Ion:152 Resp: 69222
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.1 186.1
 115 62.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 119.486 ng
 RT: 5.563 min Scan# 591
 Delta R.T. 0.006 min
 Lab File: BF130863.D
 Acq: 29 Oct 2022 18:18

Tgt Ion:112 Resp: 477100
 Ion Ratio Lower Upper
 112 100
 64 65.5 53.9 80.9
 63 38.3 29.4 44.2

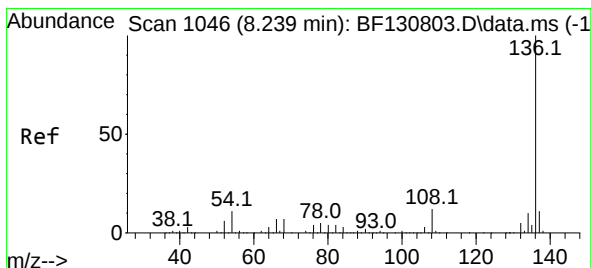
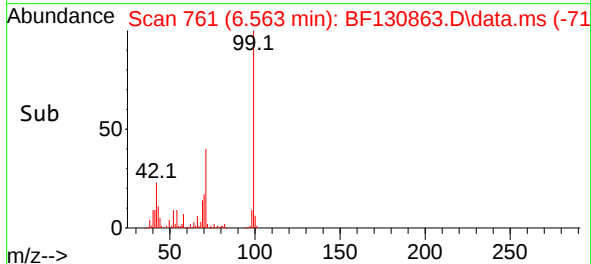
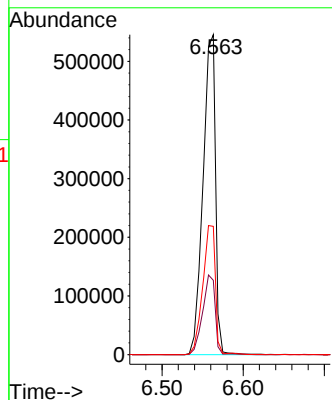
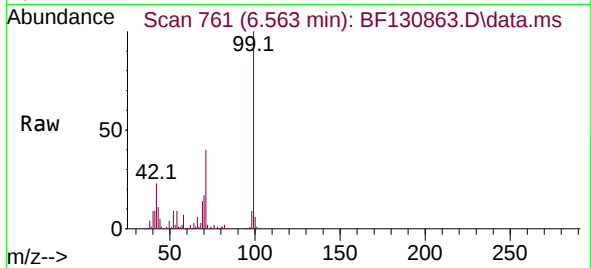




#7
Phenol-d6
Concen: 112.300 ng
RT: 6.563 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

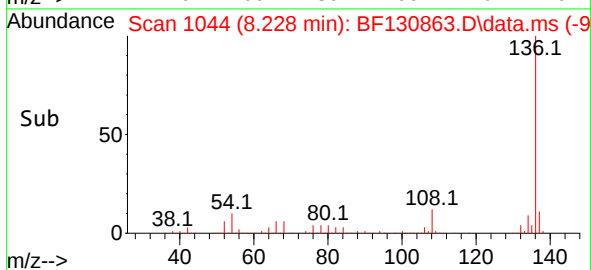
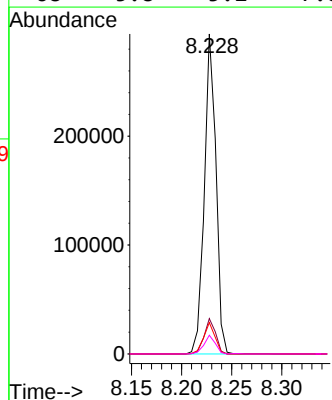
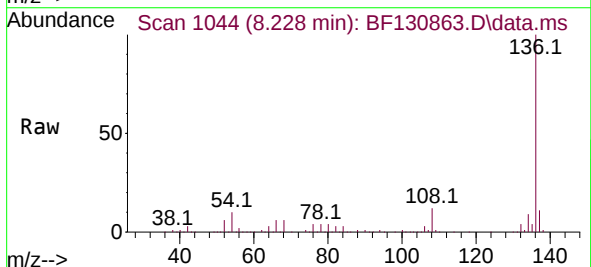
Instrument :
BNA_F
ClientSampleId :
MH-1-WC

Tgt Ion: 99 Resp: 582705
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 40.1 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

Tgt Ion: 136 Resp: 235579
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.8 8.8 13.2
68 5.8 5.2 7.8

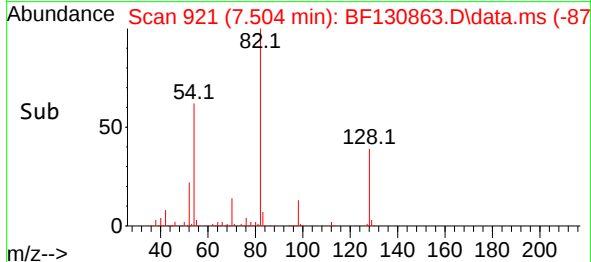
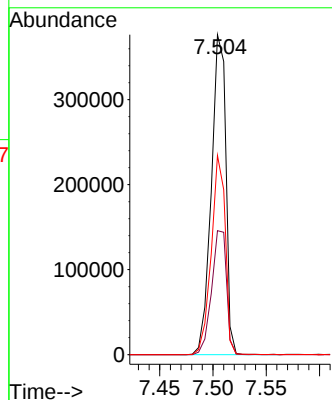
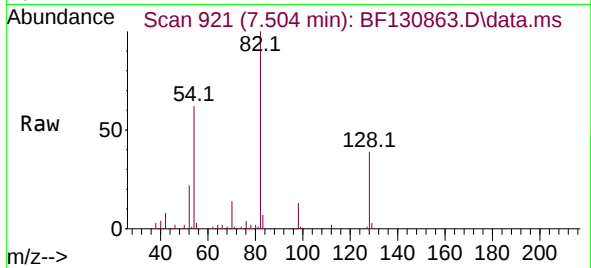




#23
Nitrobenzene-d5
Concen: 91.529 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

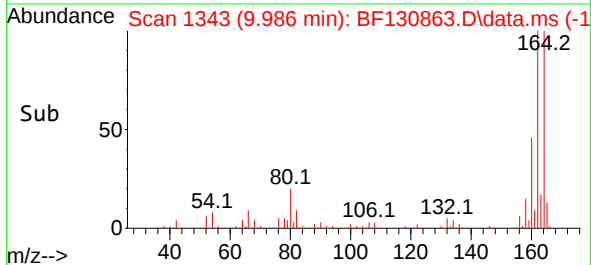
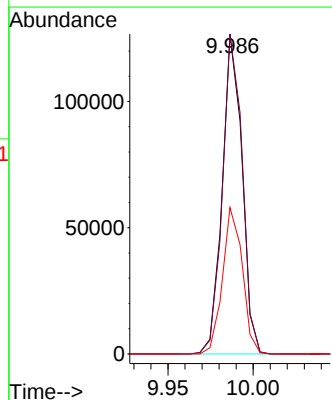
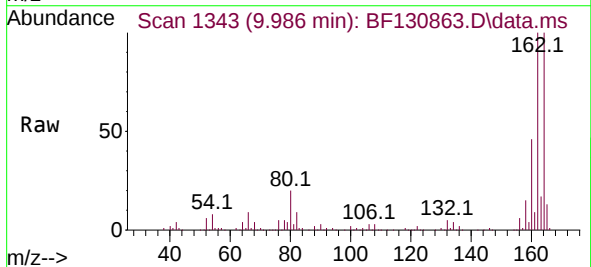
Instrument :
BNA_F
ClientSampleId :
MH-1-WC

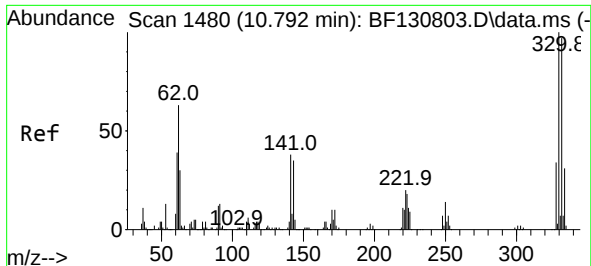
Tgt Ion: 82 Resp: 357592
Ion Ratio Lower Upper
82 100
128 38.7 31.2 46.8
54 62.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

Tgt Ion:164 Resp: 101866
Ion Ratio Lower Upper
164 100
162 100.1 82.2 123.2
160 45.8 36.6 54.8

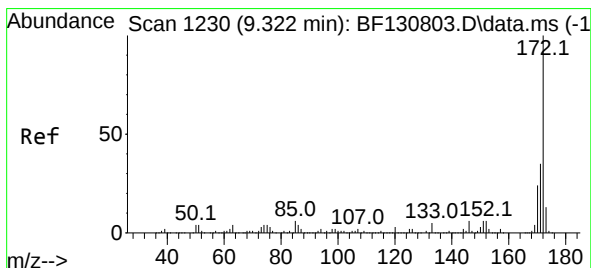
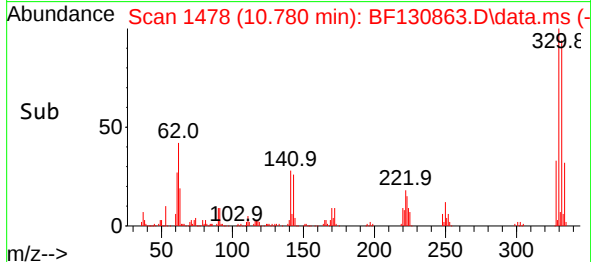
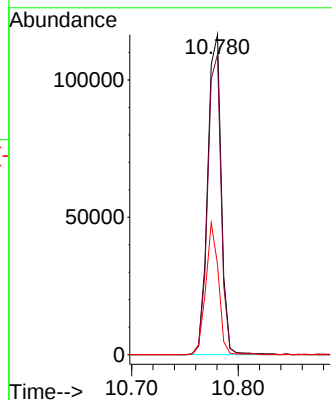
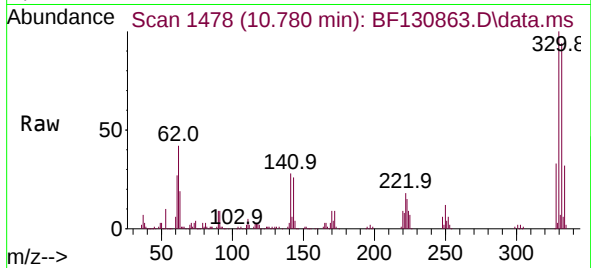




#42
2,4,6-Tribromophenol
Concen: 119.907 ng
RT: 10.780 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

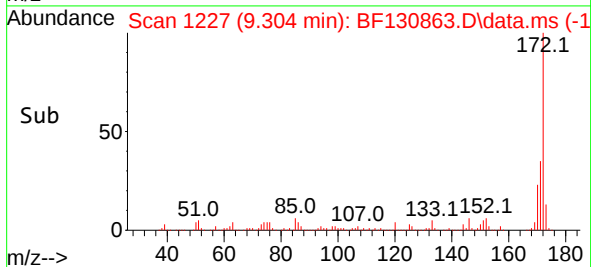
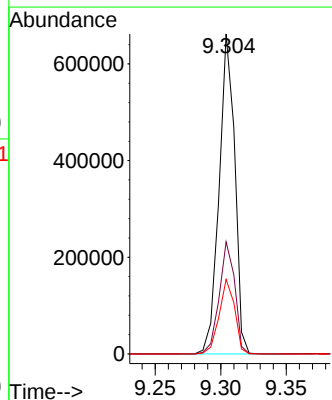
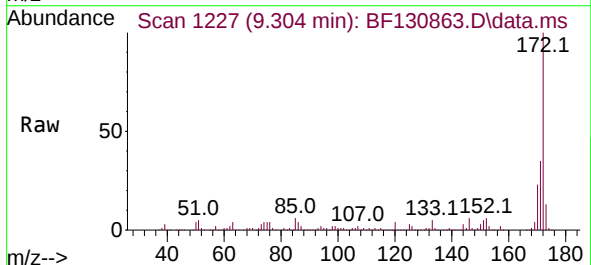
Instrument :
BNA_F
ClientSampleId :
MH-1-WC

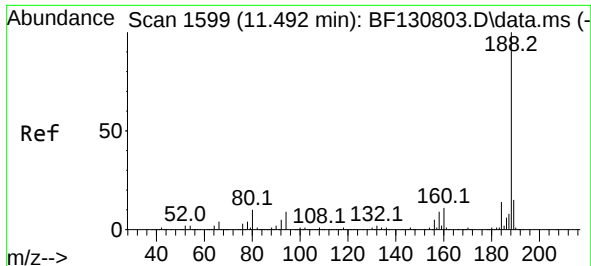
Tgt Ion: 330 Resp: 102821
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 38.4 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 81.774 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

Tgt Ion: 172 Resp: 550971
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 19.0 28.4

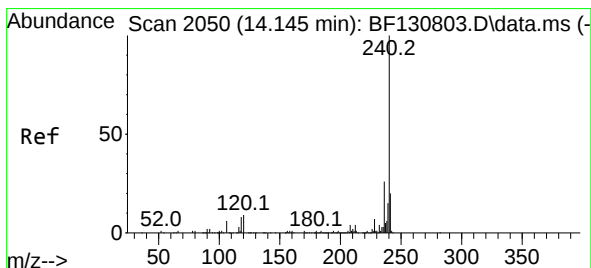
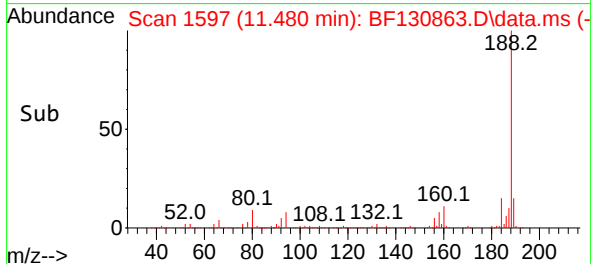
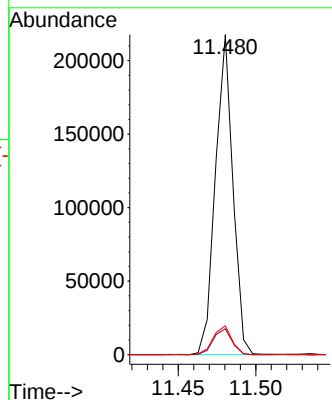
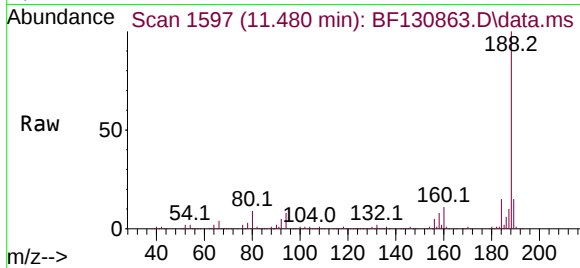




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

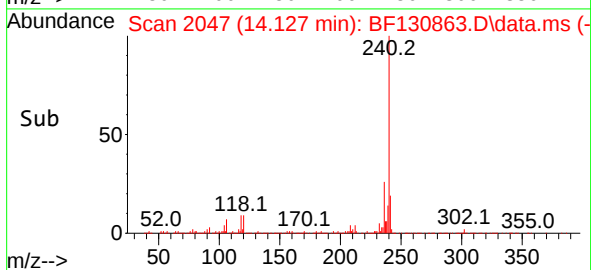
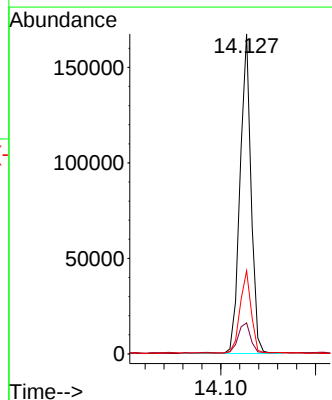
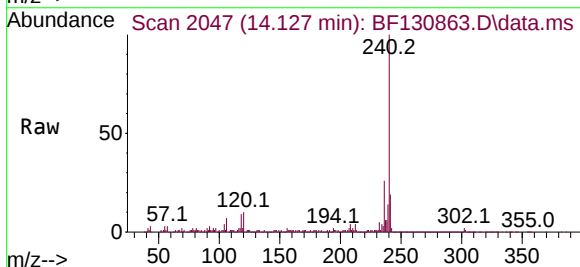
Instrument :
BNA_F
ClientSampleId :
MH-1-WC

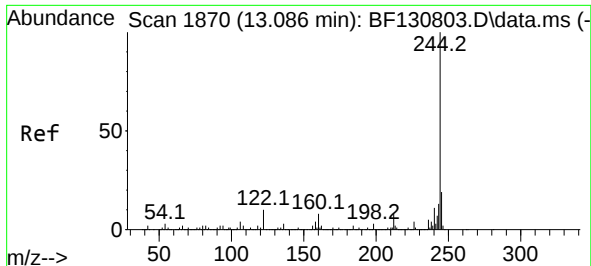
Tgt Ion:188 Resp: 171002
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 9.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130863.D
Acq: 29 Oct 2022 18:18

Tgt Ion:240 Resp: 134992
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.4
236 26.0 20.5 30.7

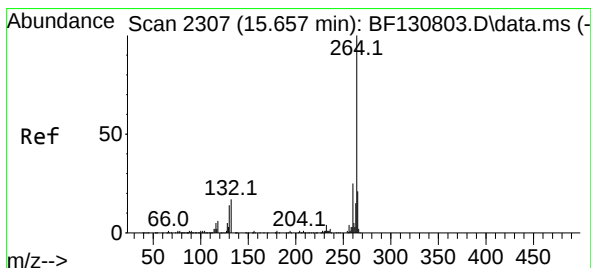
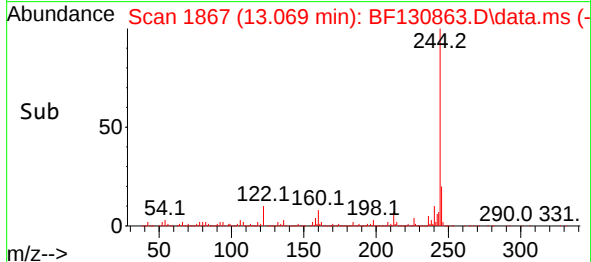
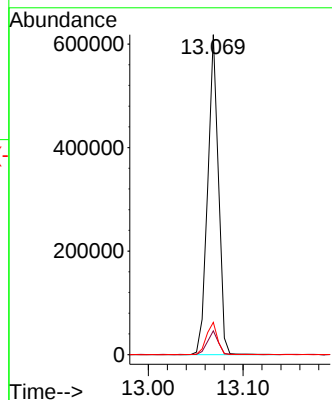
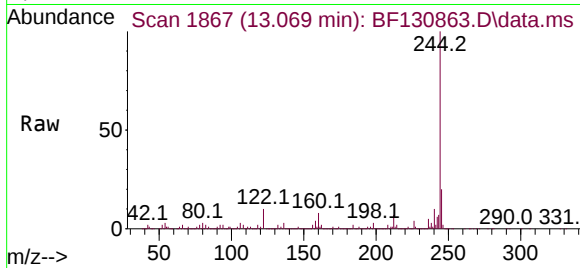




#79
 Terphenyl-d14
 Concen: 66.162 ng
 RT: 13.069 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130863.D
 Acq: 29 Oct 2022 18:18

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-WC

Tgt Ion:244 Resp: 487398
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.1 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2305
 Delta R.T. -0.000 min
 Lab File: BF130863.D
 Acq: 29 Oct 2022 18:18

Tgt Ion:264 Resp: 98560
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.9 29.9
 265 22.4 17.0 25.6

