

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122130.D
 Acq On : 26 Oct 2020 22:45
 Operator : JU/CG
 Sample : L4469-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FY-WATER

Quant Time: Oct 27 00:56:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

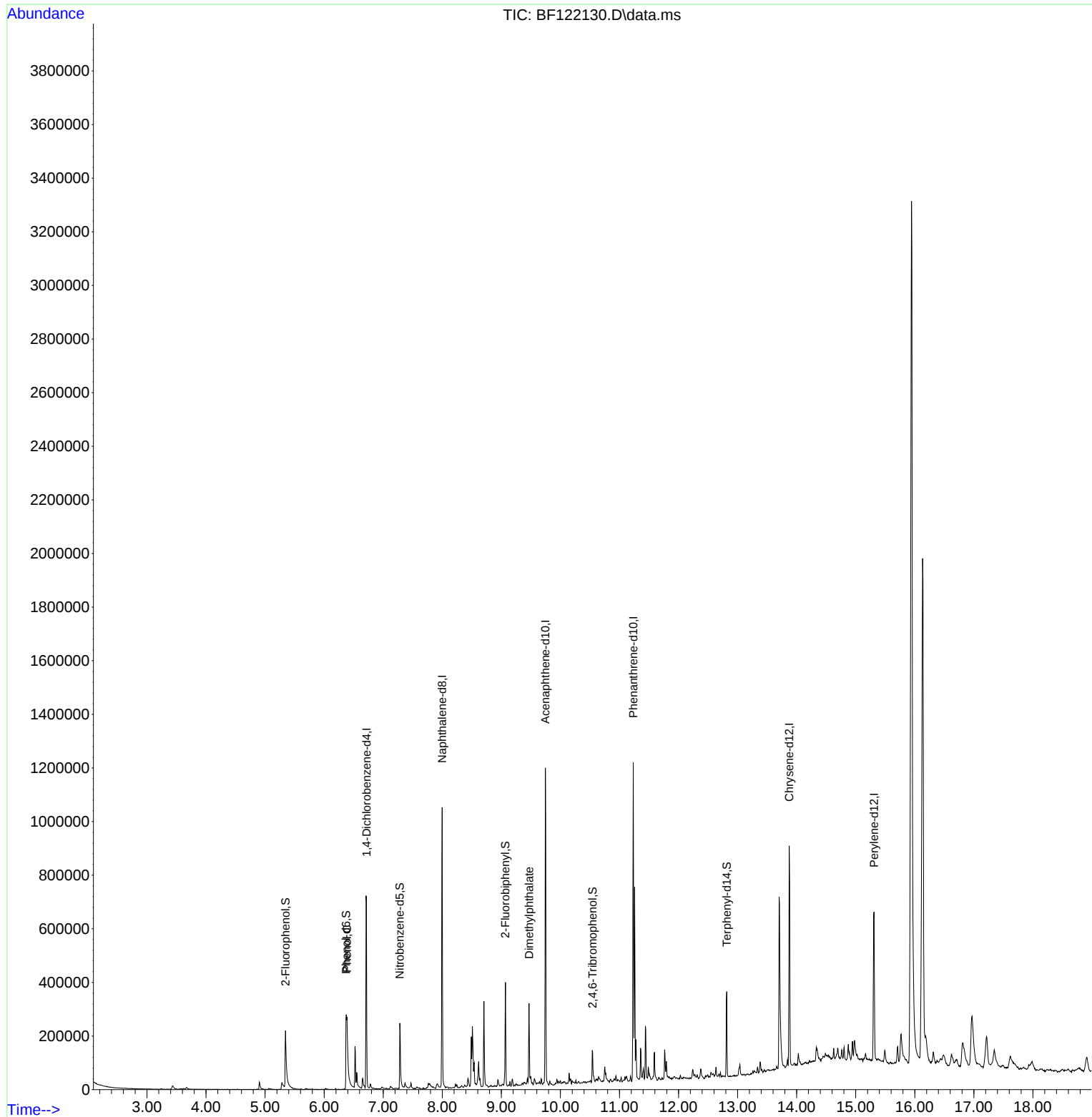
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	113237	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	447079	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	225723	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	375425	20.00	ng	0.00
76) Chrysene-d12	13.874	240	274474	20.00	ng	0.00
86) Perylene-d12	15.310	264	240352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	96873	12.63	ng	0.01
7) Phenol-d6	6.369	99	120719	12.22	ng	0.00
23) Nitrobenzene-d5	7.281	82	92319	10.59	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	15539	5.57	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	104613	6.82	ng	0.00
79) Terphenyl-d14	12.816	244	91191	6.33	ng	0.00
Target Compounds						
10) Phenol	6.387	94	108973	10.69	ng	82
50) Dimethylphthalate	9.469	163	100574	6.09	ng	100

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

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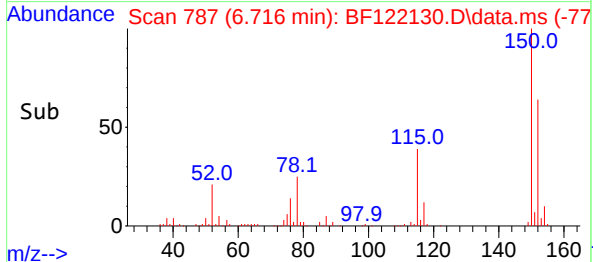
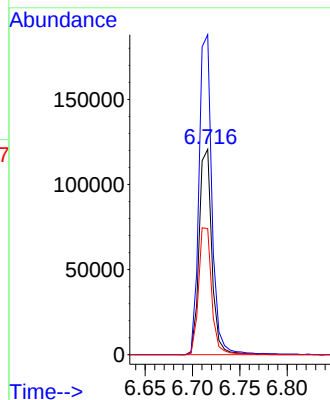
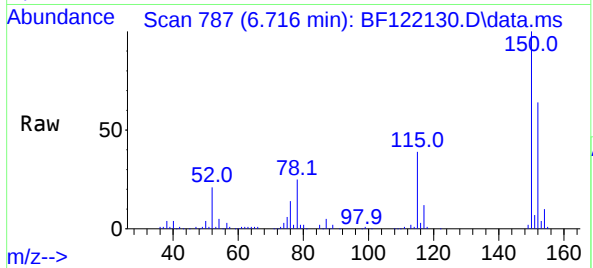




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

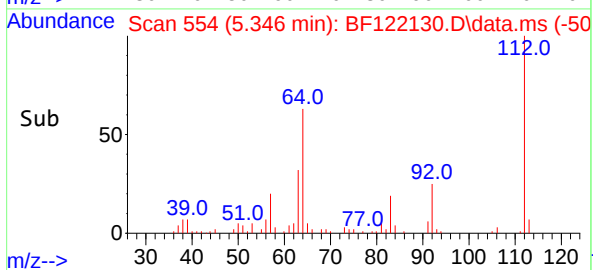
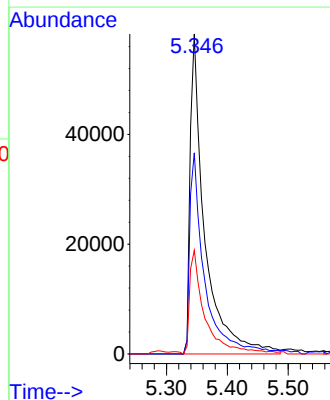
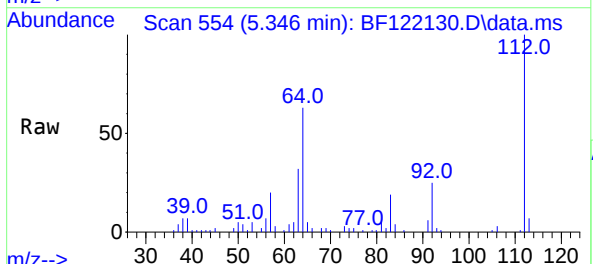
Instrument :
BNA_F
ClientSampleId :
FY-WATER

Tgt Ion:152 Resp: 113237
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 61.3 51.9 77.9



#5
2-Fluorophenol
Concen: 12.63 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion:112 Resp: 96873
Ion Ratio Lower Upper
112 100
64 62.9 50.4 75.6
63 32.4 25.8 38.6

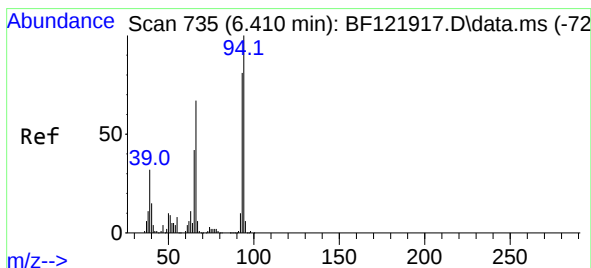
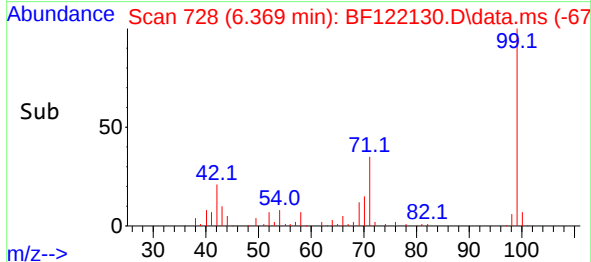
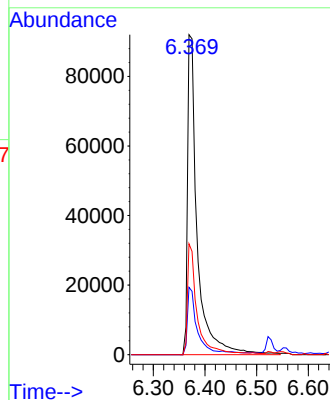
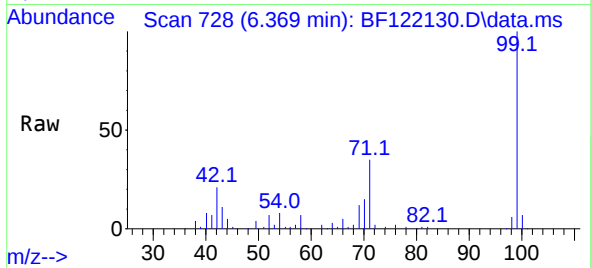




#7
Phenol-d6
Concen: 12.22 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

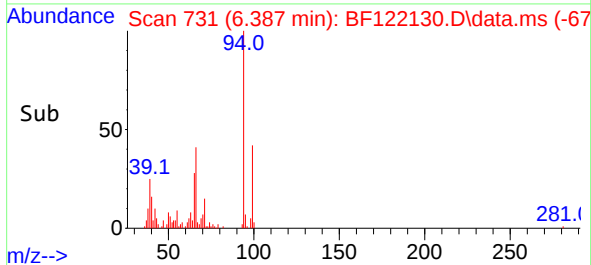
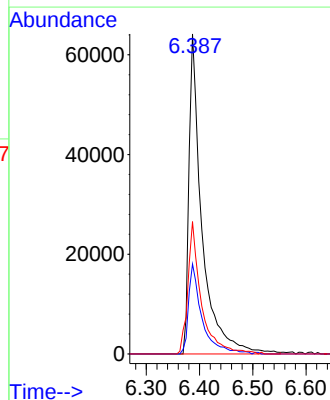
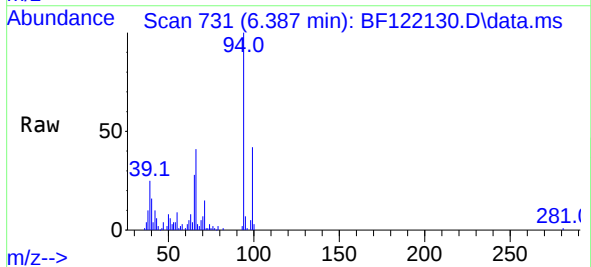
Instrument :
BNA_F
ClientSampleId :
FY-WATER

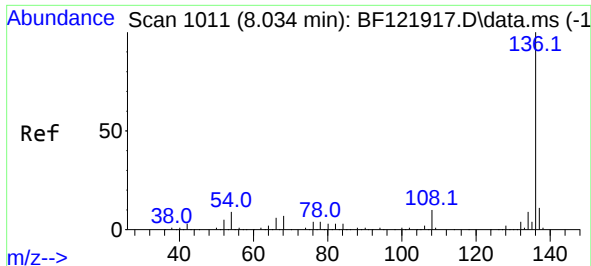
Tgt Ion: 99 Resp: 120719
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 34.7 27.1 40.7



#10
Phenol
Concen: 10.69 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion: 94 Resp: 108973
Ion Ratio Lower Upper
94 100
65 28.1 17.1 57.1
66 41.3 36.0 76.0



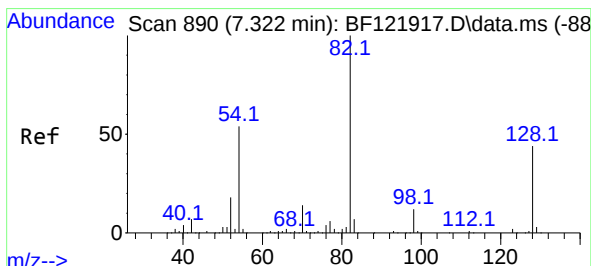
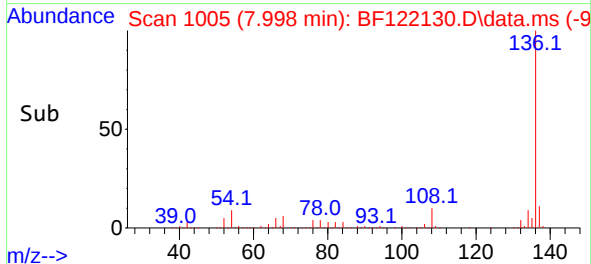
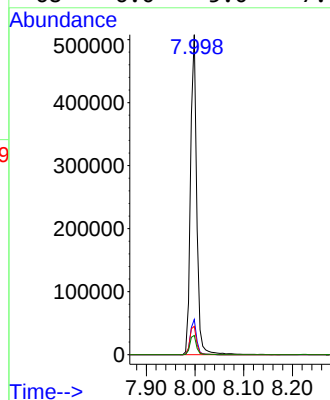
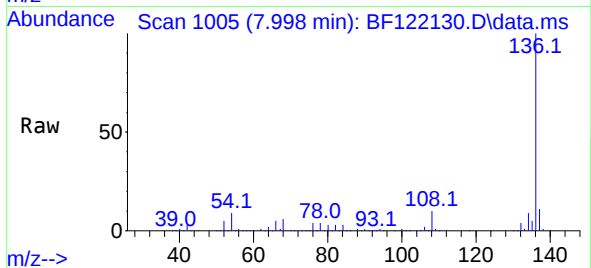


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Instrument :
BNA_F
ClientSampleId :
FY-WATER

Tgt Ion:136 Resp: 447079

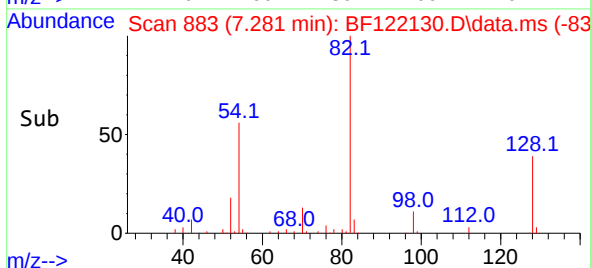
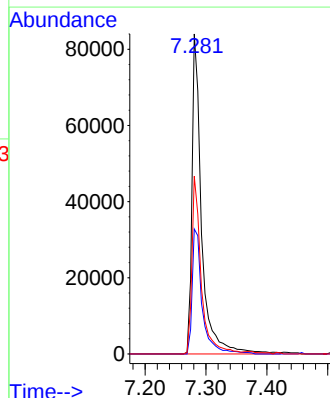
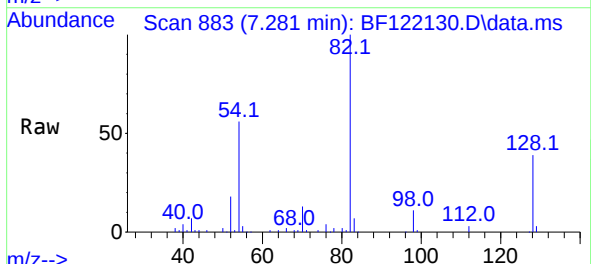
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.8	7.1	10.7
68	6.0	5.0	7.4

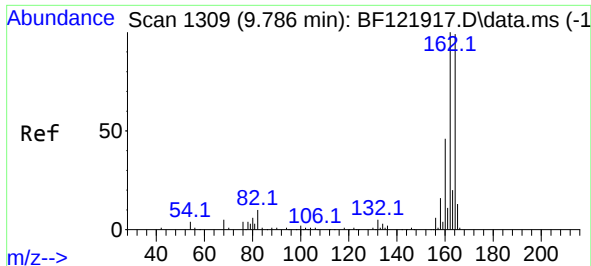


#23
Nitrobenzene-d5
Concen: 10.59 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion: 82 Resp: 92319

Ion	Ratio	Lower	Upper
82	100		
128	39.0	35.0	52.4
54	55.6	43.9	65.9

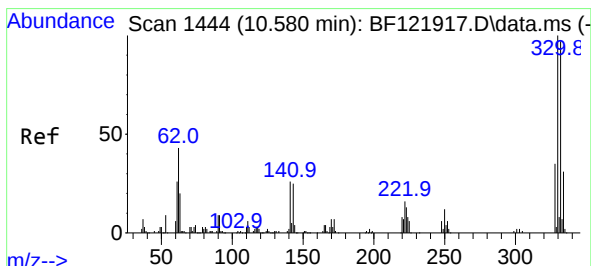
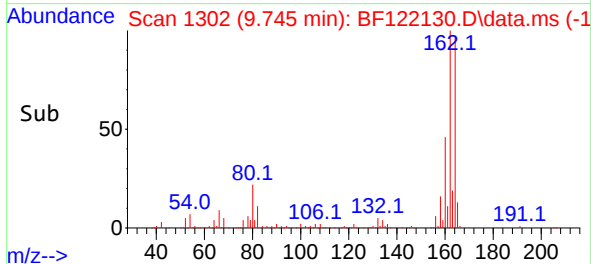
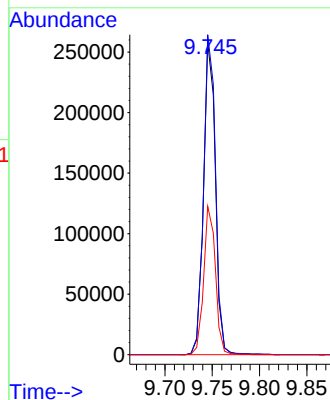
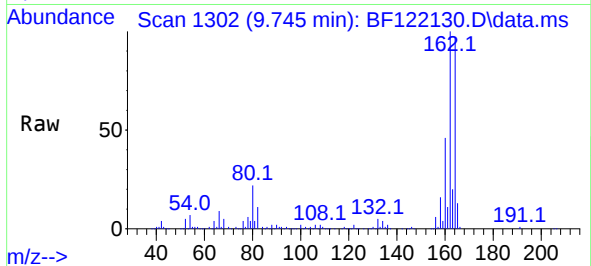




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

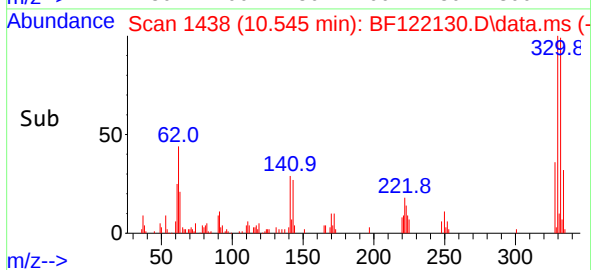
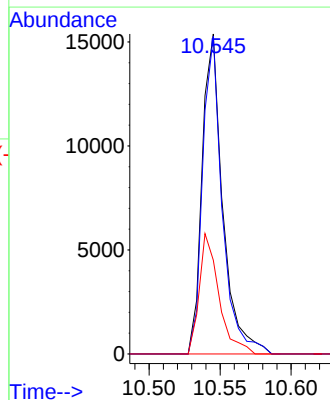
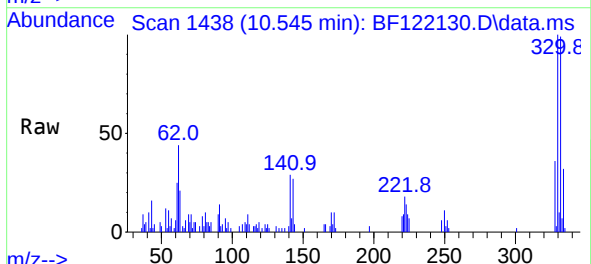
Instrument :
BNA_F
ClientSampleId :
FY-WATER

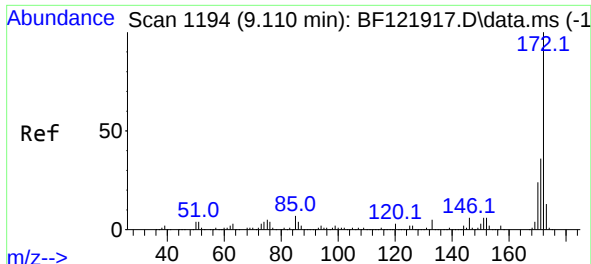
Tgt Ion:164 Resp: 225723
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 47.6 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 5.57 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion:330 Resp: 15539
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 35.9 22.3 33.5#

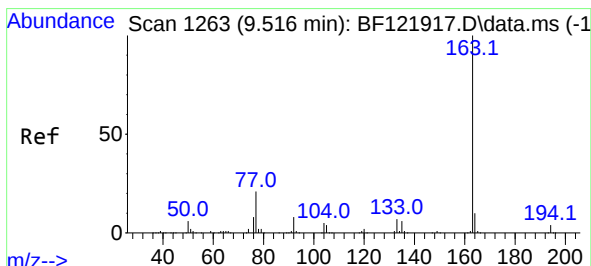
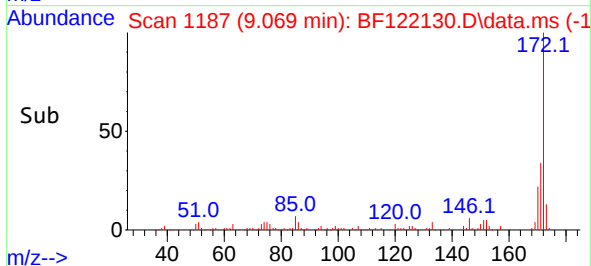
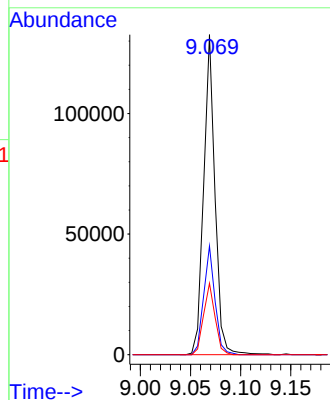
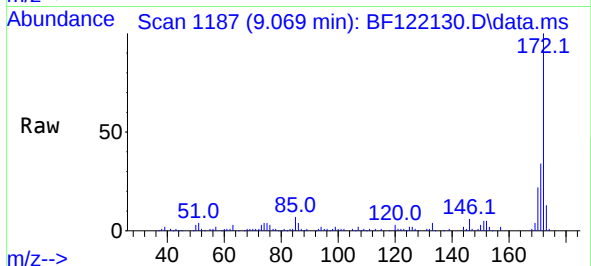




#45
2-Fluorobiphenyl
Concen: 6.82 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

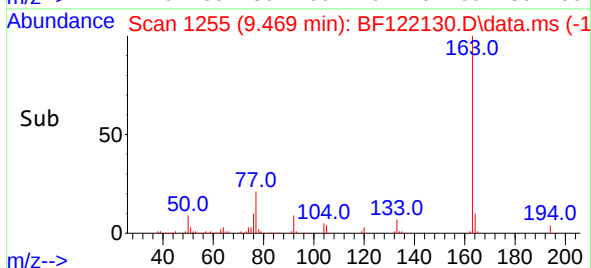
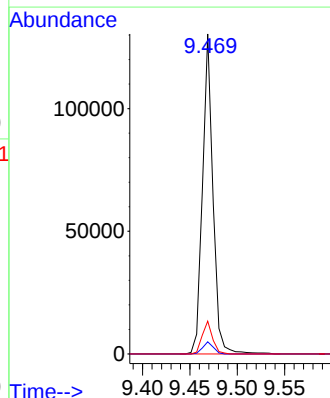
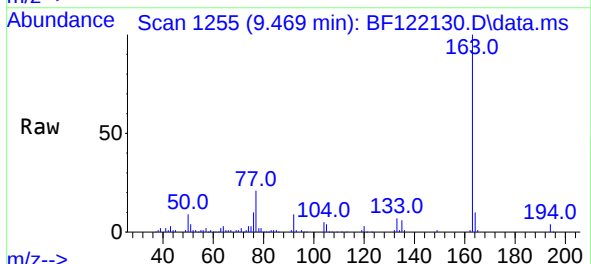
Instrument :
BNA_F
ClientSampleId :
FY-WATER

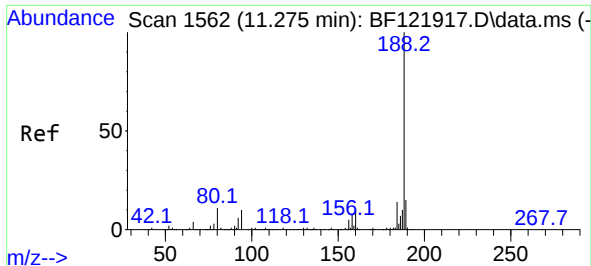
Tgt Ion:172 Resp: 104613
Ion Ratio Lower Upper
172 100
171 34.0 29.1 43.7
170 22.3 19.8 29.6



#50
Dimethylphthalate
Concen: 6.09 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion:163 Resp: 100574
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.4

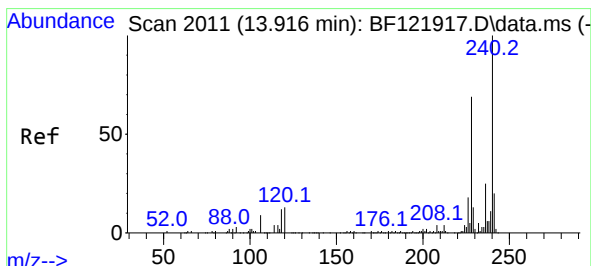
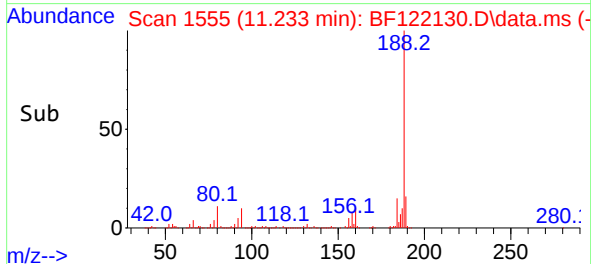
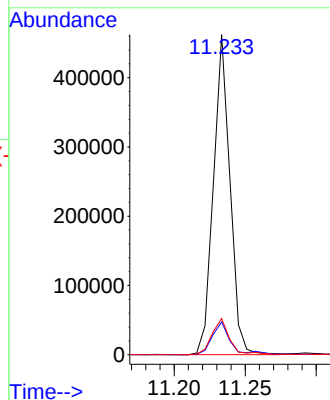
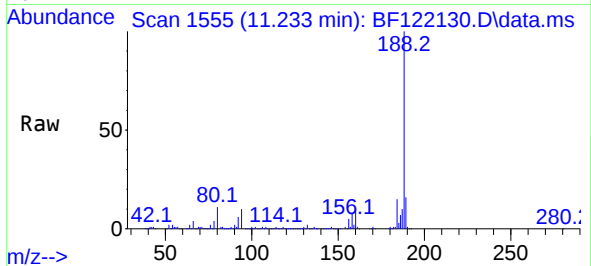




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

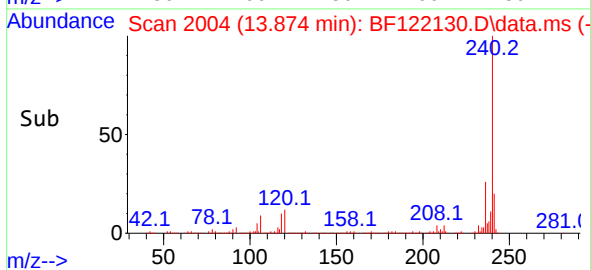
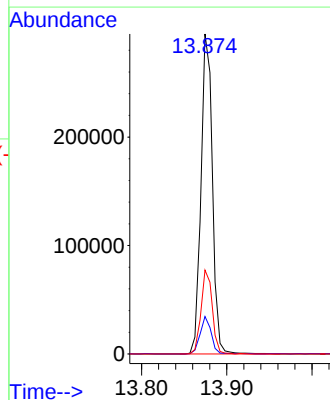
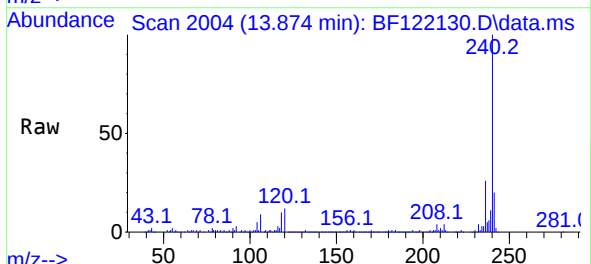
Instrument :
BNA_F
ClientSampleId :
FY-WATER

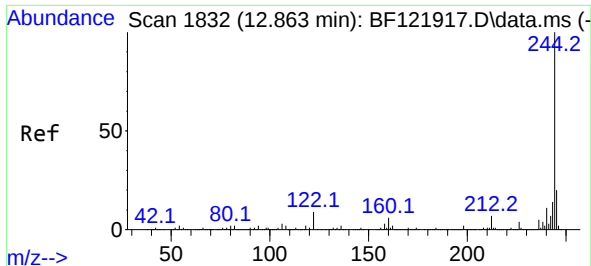
Tgt Ion:188 Resp: 375425
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion:240 Resp: 274474
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.2 20.9 31.3

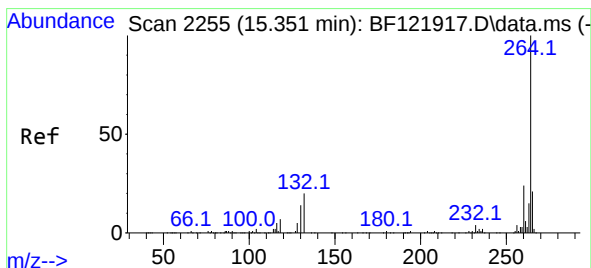
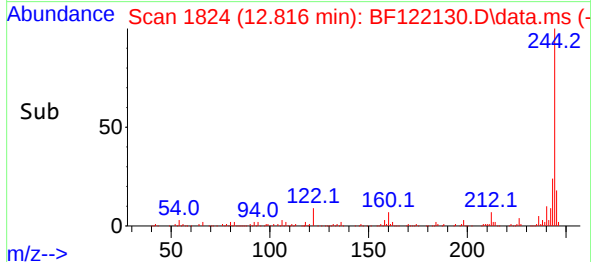
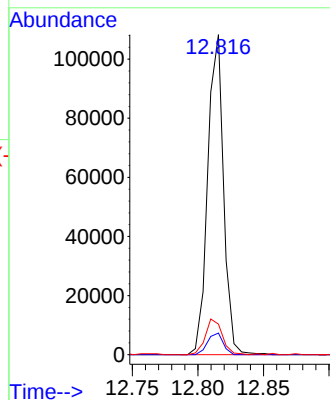
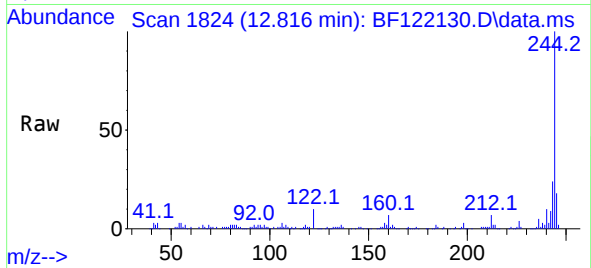




#79
Terphenyl-d14
Concen: 6.33 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Instrument :
BNA_F
ClientSampleId :
FY-WATER

Tgt Ion:244	Resp:	91191
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.4 8.2
122	9.6	8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122130.D
Acq: 26 Oct 2020 22:45

Tgt Ion:264	Resp:	240352
Ion Ratio	Lower	Upper
264	100	
260	23.5	18.7 28.1
265	21.2	17.3 25.9

