

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080520\
 Data File : BF121189.D
 Acq On : 5 Aug 2020 12:43
 Operator : JU/CG
 Sample : L3525-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002RE

Quant Time: Aug 05 13:27:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

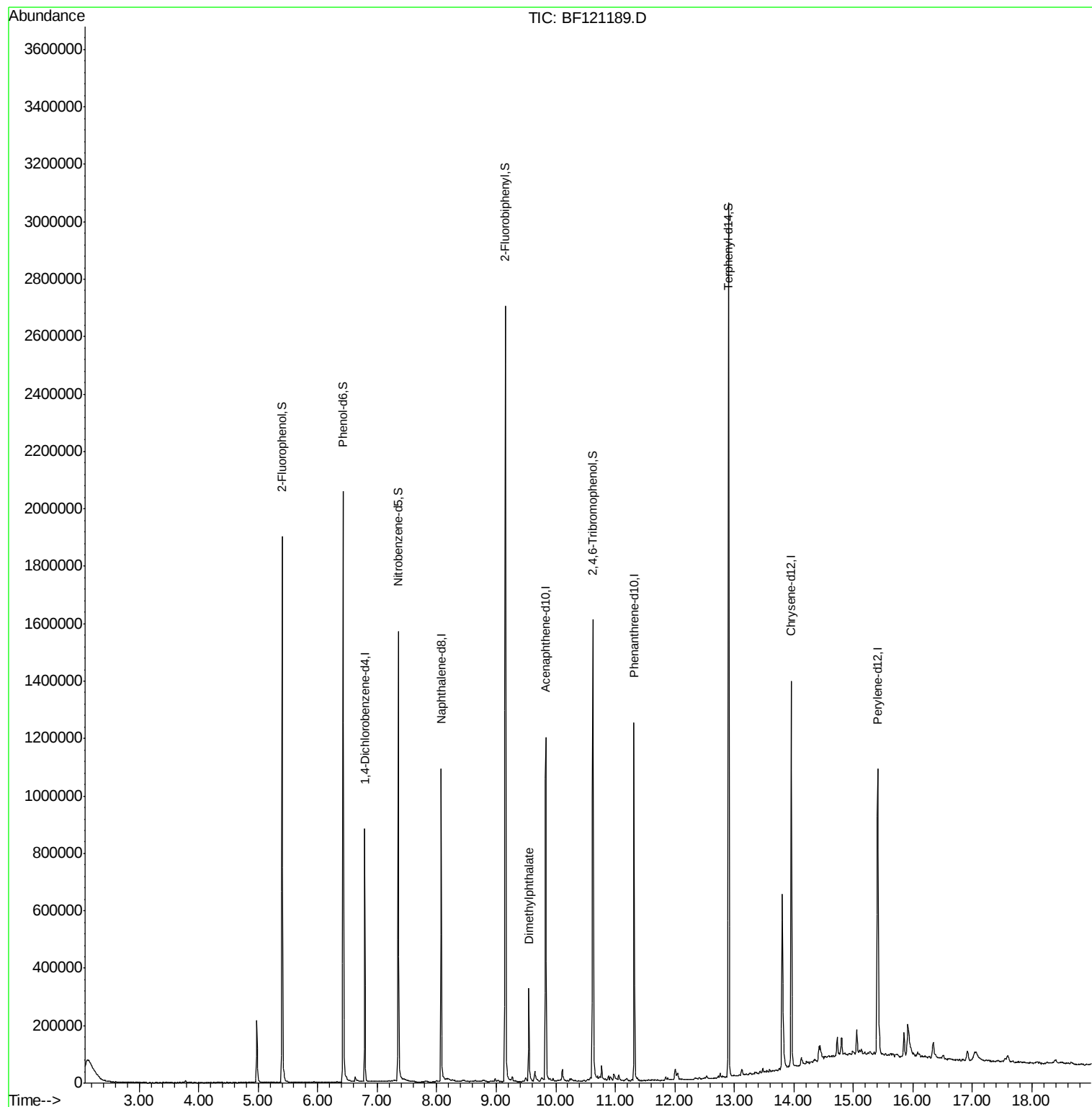
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	126361	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	494127	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	256856	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	502792	20.00	ng	0.00
76) Chrysene-d12	13.96	240	470650	20.00	ng	0.00
86) Perylene-d12	15.41	264	481228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	591027	76.68	ng	-0.01
7) Phenol-d6	6.43	99	742946	74.62	ng	-0.02
23) Nitrobenzene-d5	7.36	82	494191	57.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	233396	83.01	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	964363	56.06	ng	-0.01
79) Terphenyl-d14	12.90	244	1062852	49.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	148044	7.989	ng	Qvalue 100

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

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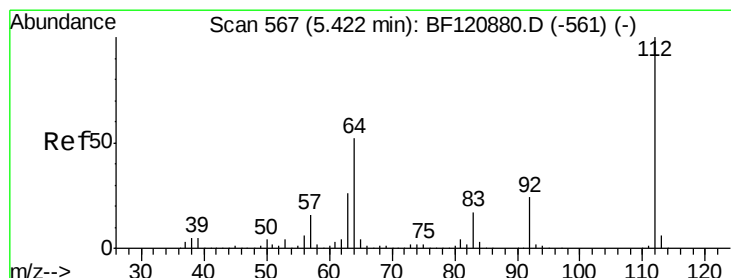
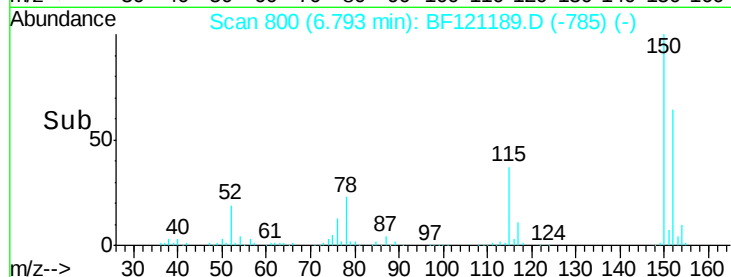
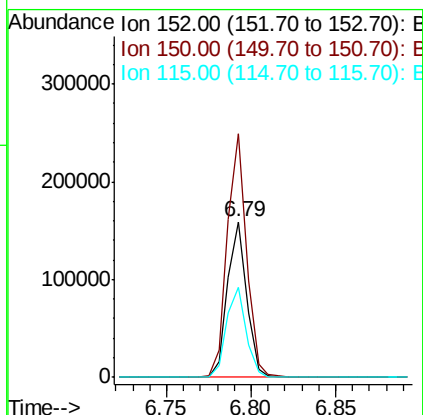
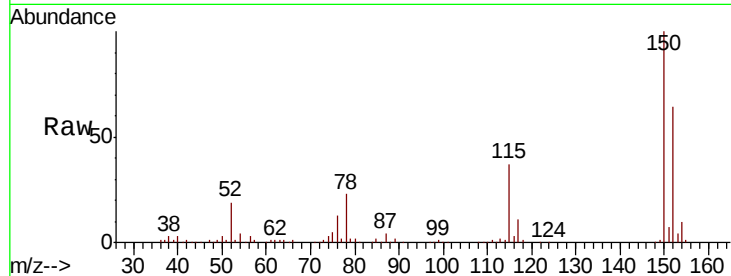


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121189.D
Acq: 5 Aug 2020 12:43

Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002RE

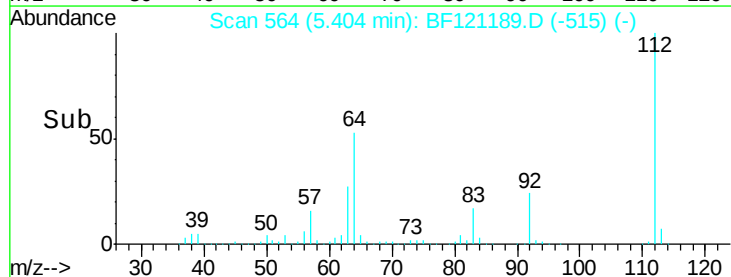
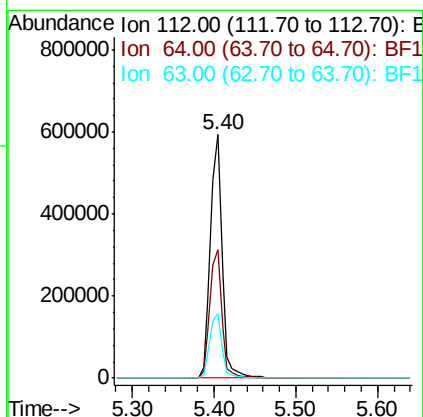
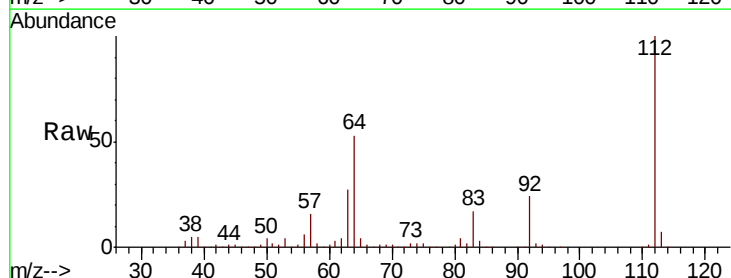
Tot Ion:152 Resp: 126361
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 57.7 46.2 69.2



#5

2-Fluorophenol
Concen: 76.677 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF121189.D
Acq: 5 Aug 2020 12:43

Tgt Ion:112 Resp: 591027
Ion Ratio Lower Upper
112 100
64 53.0 43.9 65.9
63 26.7 22.7 34.1





#7

Phenol-d6

Concen: 74.617 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF121189.D

Acq: 5 Aug 2020 12:43

Instrument :

BNA_F

ClientSampleId :

TILCON-FL-002RE

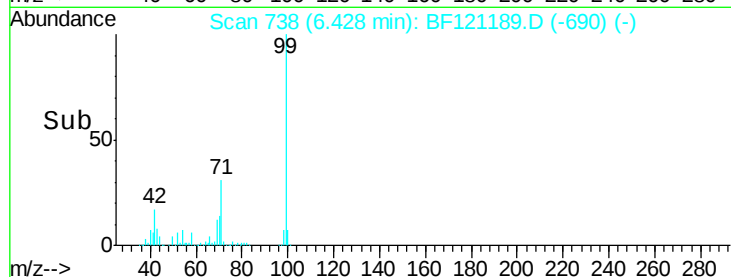
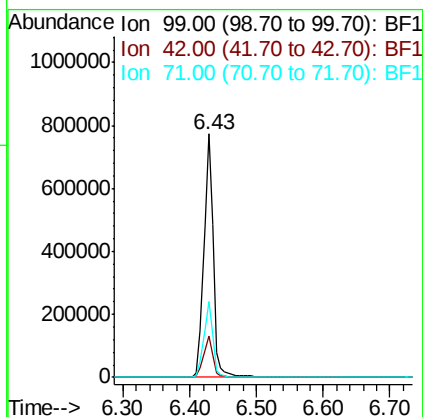
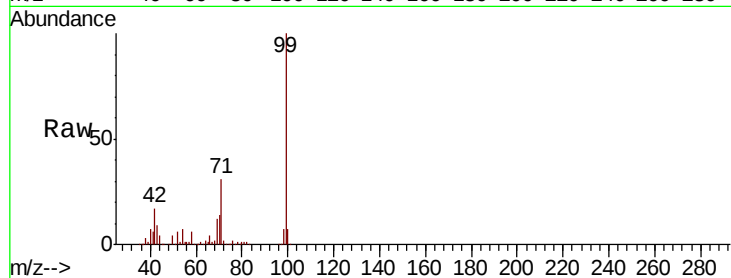
Tot Ion: 99 Resp: 742946

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 31.4 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121189.D

Acq: 5 Aug 2020 12:43

Tgt Ion: 136 Resp: 494127

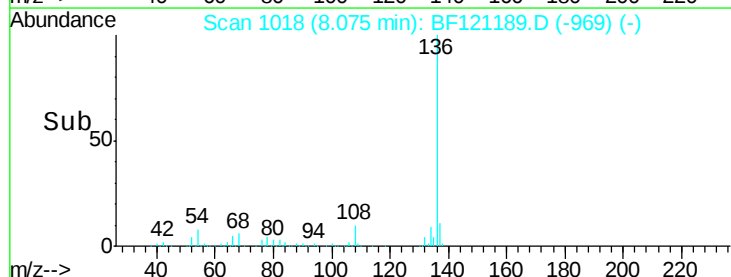
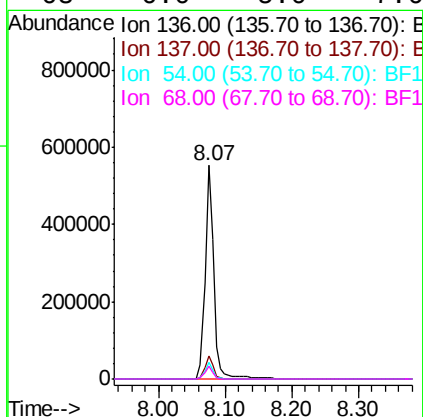
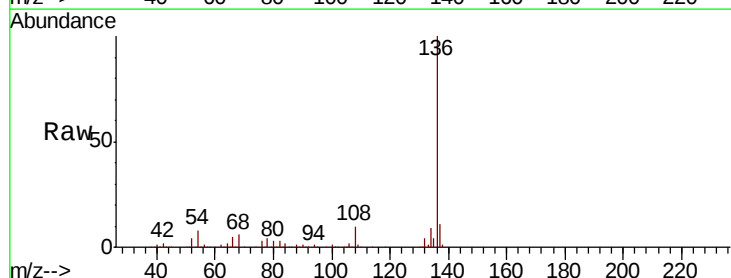
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.5 6.1 9.1

68 6.0 5.0 7.6

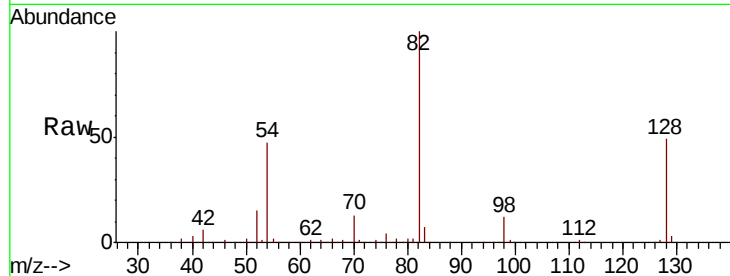




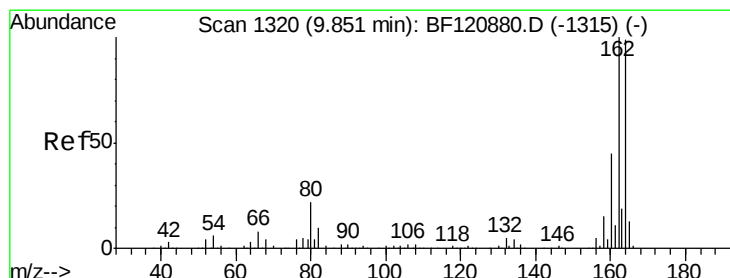
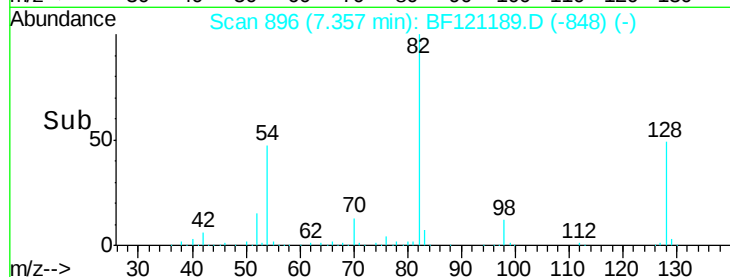
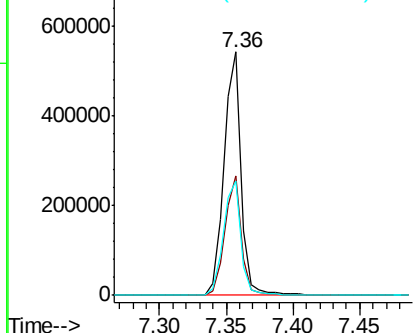
#23
 Nitrobenzene-d5
 Concen: 57.871 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121189.D
 Acq: 5 Aug 2020 12:43

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002RE

Tot Ion: 82 Resp: 494191
 Ion Ratio Lower Upper
 82 100
 128 49.2 39.2 58.8
 54 47.2 37.8 56.8

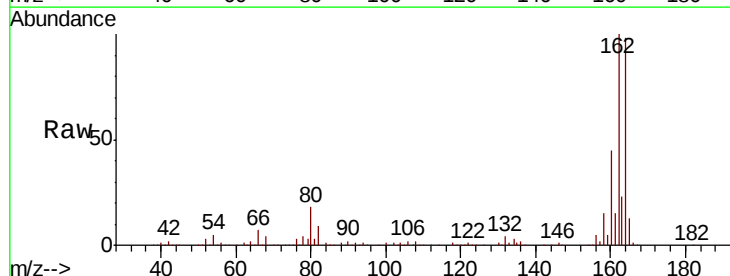


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

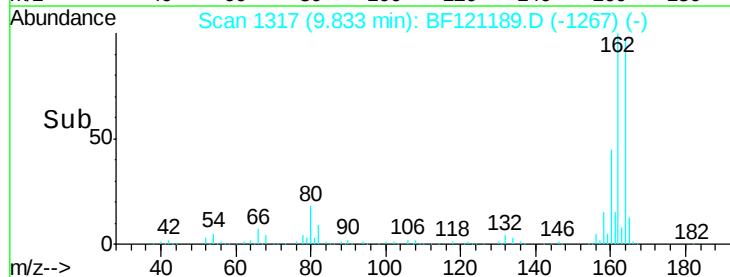
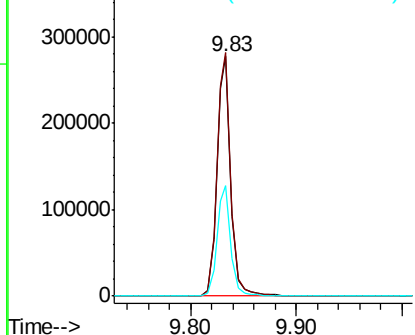


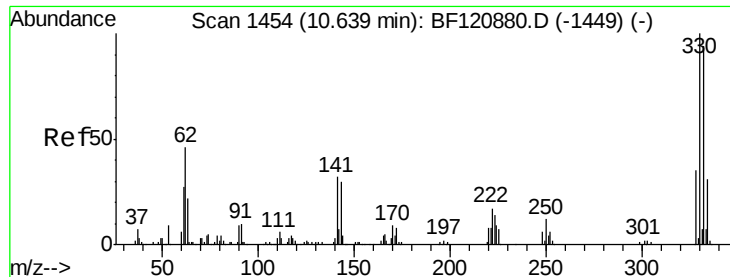
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121189.D
 Acq: 5 Aug 2020 12:43

Tgt Ion:164 Resp: 256856
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.2 123.2
 160 45.9 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

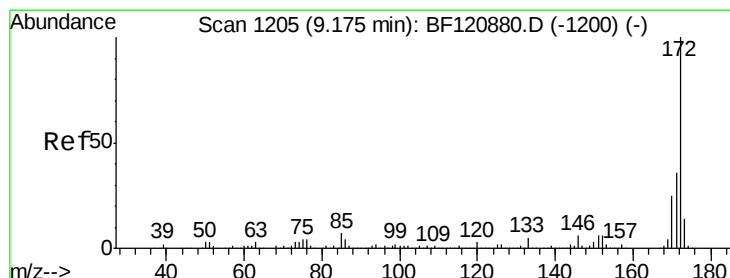
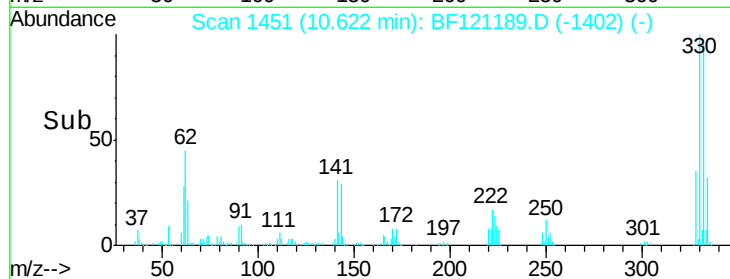
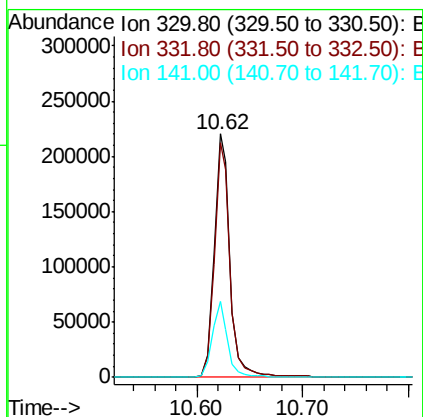
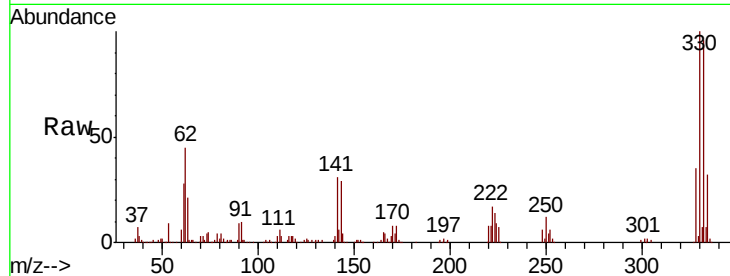




#42
 2,4,6-Tribromophenol
 Concen: 83.013 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF121189.D
 Acq: 5 Aug 2020 12:43

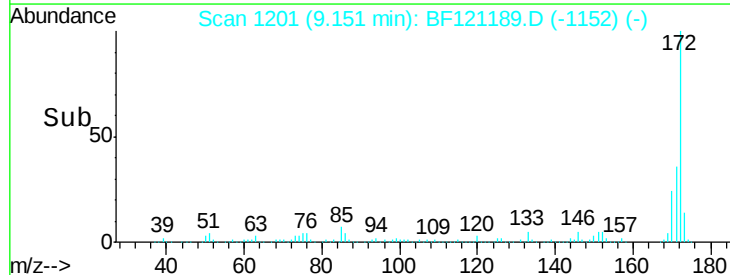
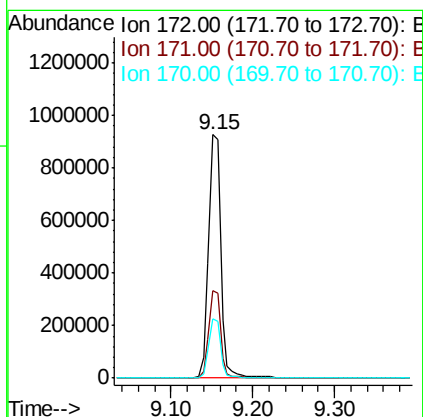
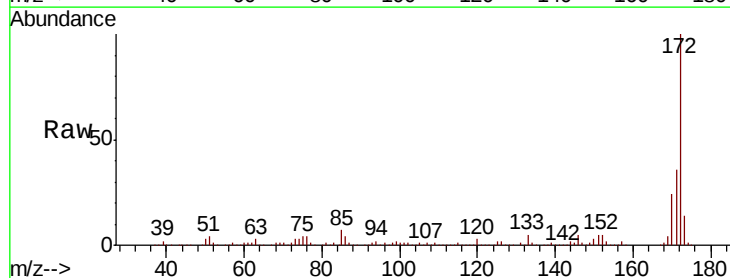
Instrument :
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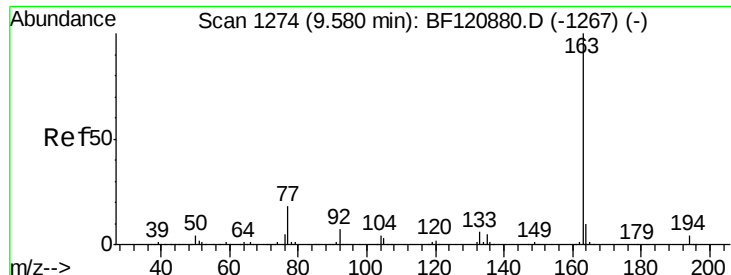
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.1	114.1
141	30.4	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 56.056 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF121189.D
 Acq: 5 Aug 2020 12:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.4	19.6	29.4

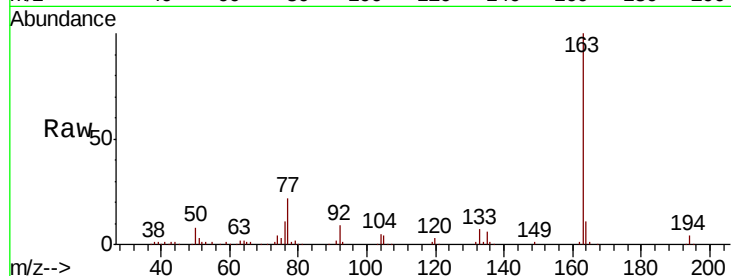




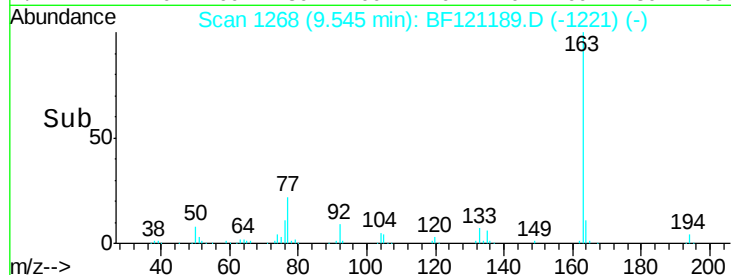
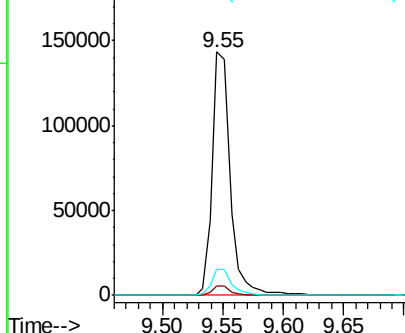
#50
Dimethylphthalate
Concen: 7.989 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF121189.D
Acq: 5 Aug 2020 12:43

Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002RE

Tot Ion:163 Resp: 148044
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.4 12.6

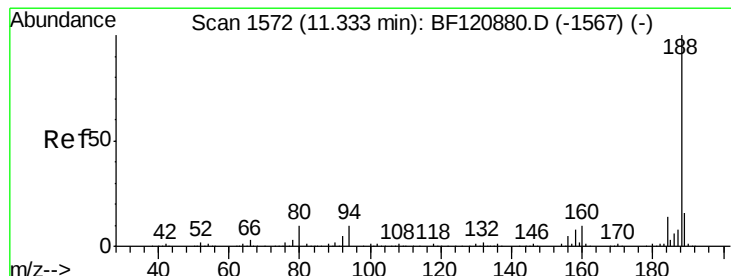


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

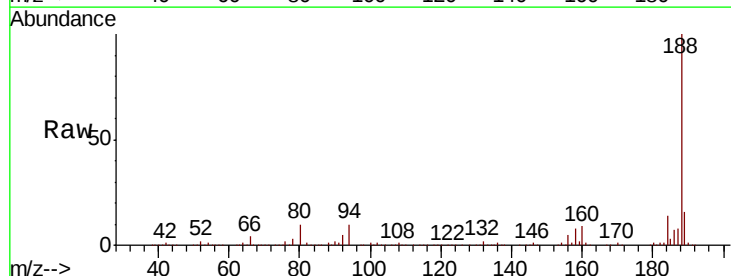
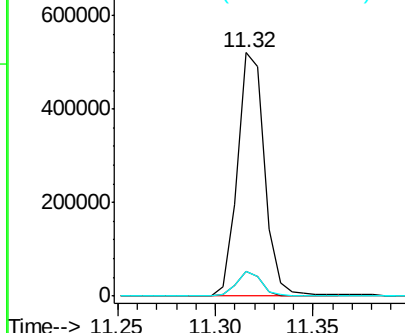


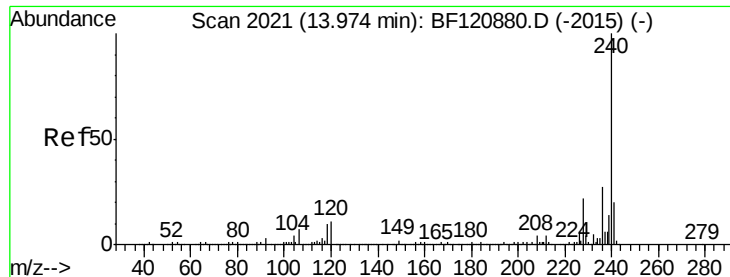
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121189.D
Acq: 5 Aug 2020 12:43

Tgt Ion:188 Resp: 502792
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 10.3 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

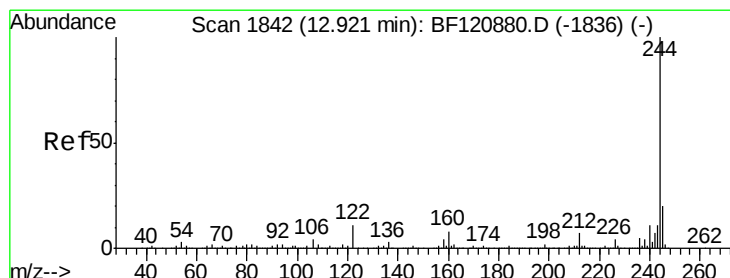
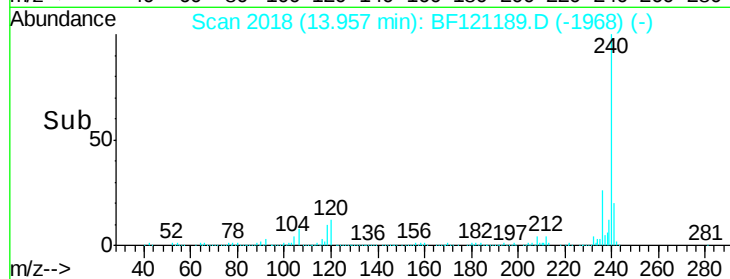
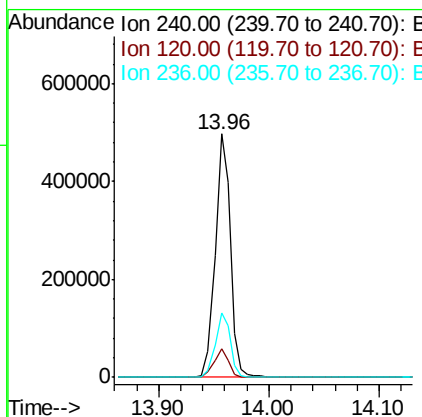
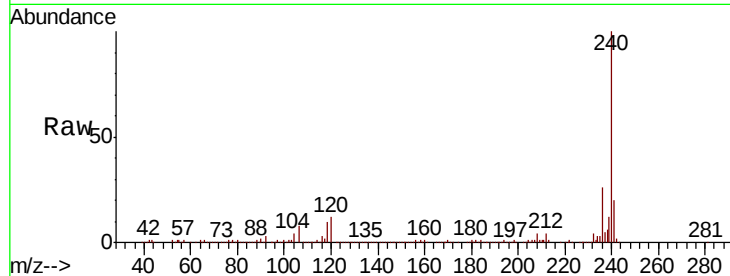




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF121189.D
 Acq: 5 Aug 2020 12:43

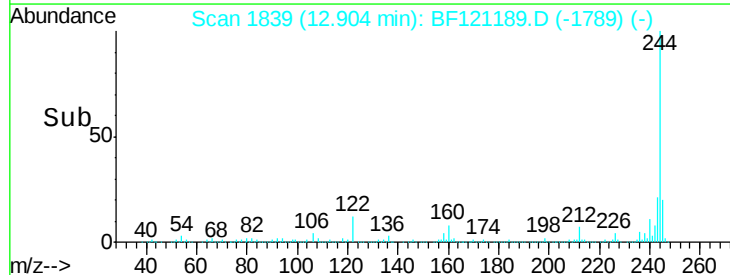
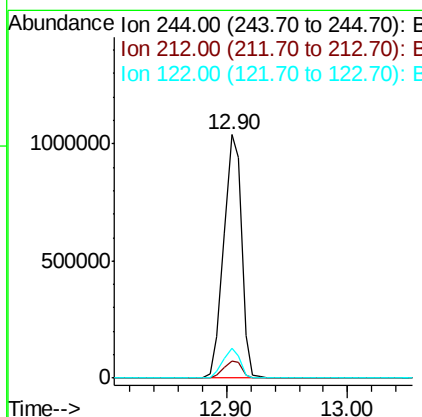
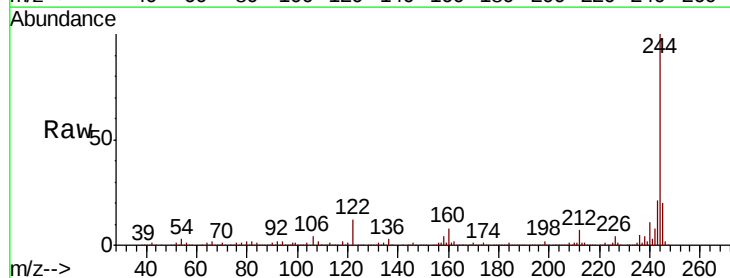
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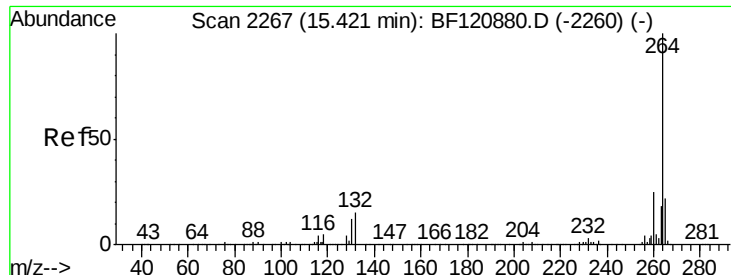
Tot Ion:240 Resp: 470650
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.3 13.9
 236 26.3 21.1 31.7



#79
 Terphenyl-d14
 Concen: 49.090 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF121189.D
 Acq: 5 Aug 2020 12:43

Tgt Ion:244 Resp: 1062852
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 12.0 8.3 12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121189.D
Acq: 5 Aug 2020 12:43

Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.9	29.9
265	21.5	17.8	26.8

