

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121181.D
 Acq On : 3 Aug 2020 17:43
 Operator : JU/CG
 Sample : L3525-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002

Quant Time: Aug 03 18:40:09 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

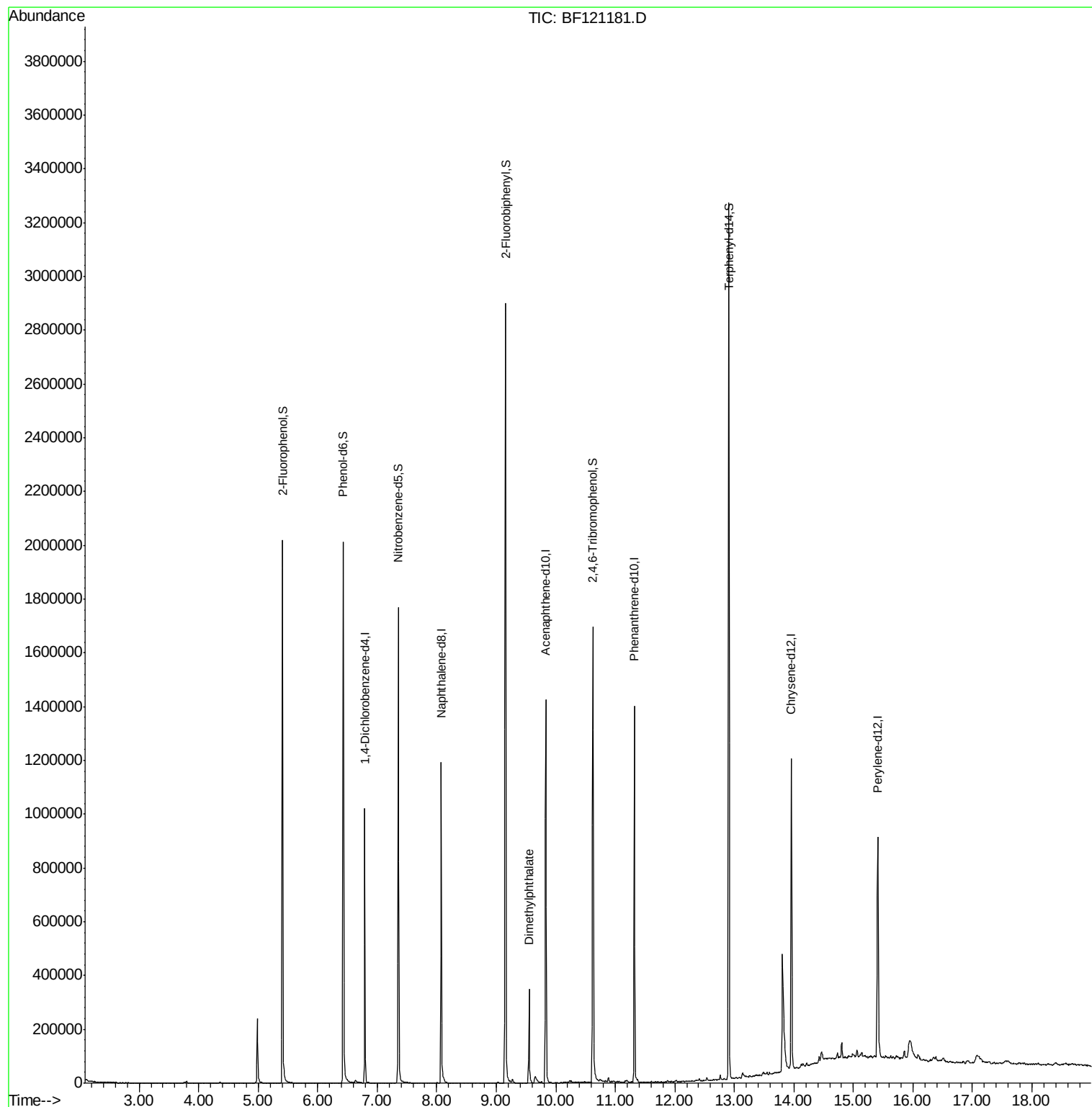
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	144444	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	558827	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	287691	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	558682	20.00	ng	0.00
76) Chrysene-d12	13.96	240	428345	20.00	ng	0.00
86) Perylene-d12	15.41	264	405123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	664836	75.46	ng	0.00
7) Phenol-d6	6.43	99	827627	72.72	ng	-0.02
23) Nitrobenzene-d5	7.36	82	555818	57.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	252910	80.31	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1073101	55.69	ng	0.00
79) Terphenyl-d14	12.91	244	1093674	55.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	171377	8.257	ng	Qvalue 98

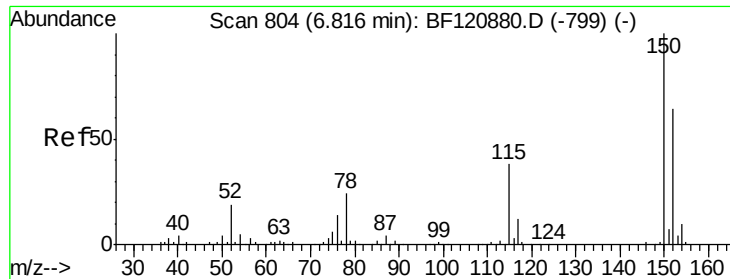
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121181.D
Acq On : 3 Aug 2020 17:43
Operator : JU/CG
Sample : L3525-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002

Quant Time: Aug 03 18:40:09 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

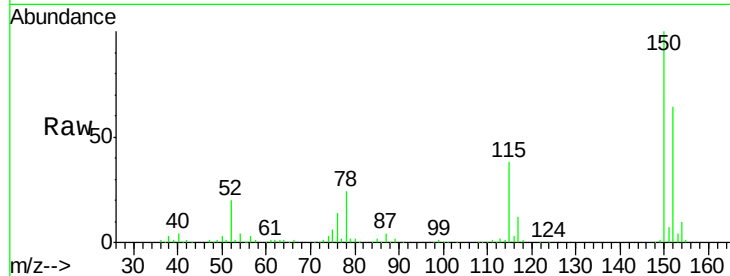




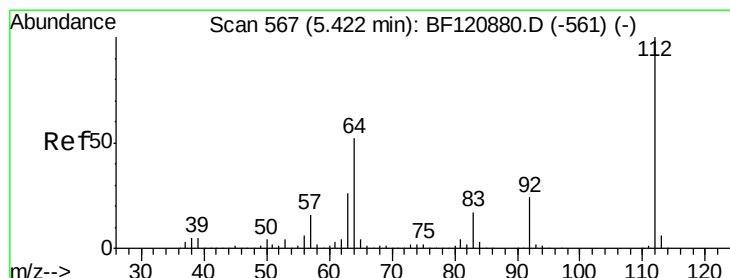
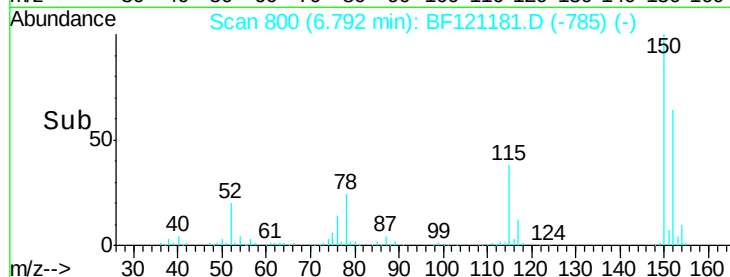
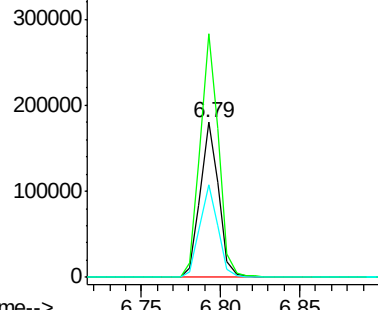
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121181.D
 Acq: 3 Aug 2020 17:43

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002

Tgt Ion:152 Resp: 144444
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.6 188.4
 115 59.9 46.2 69.2

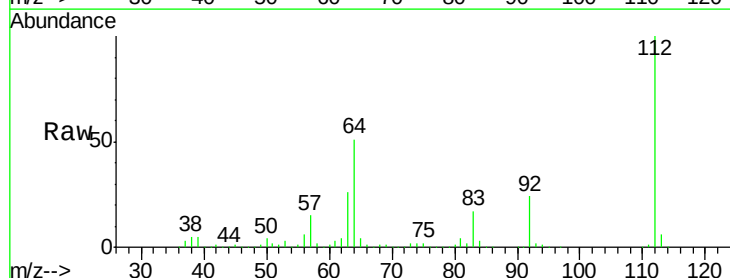


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

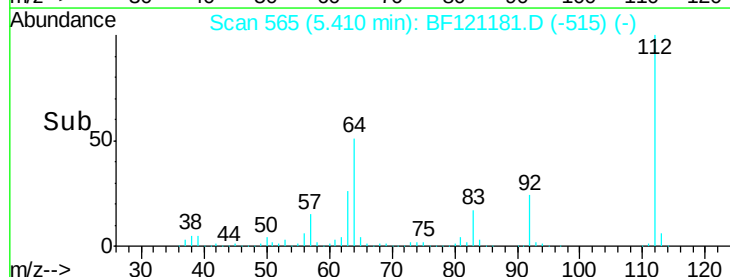
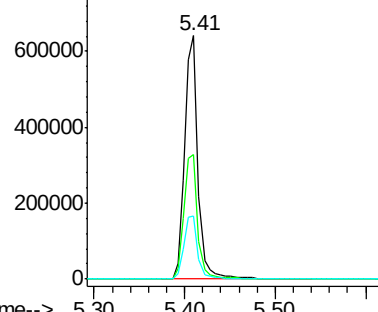


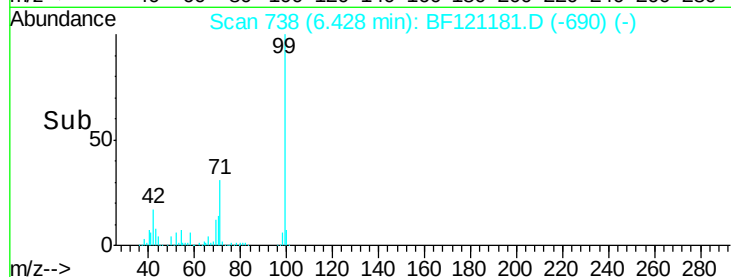
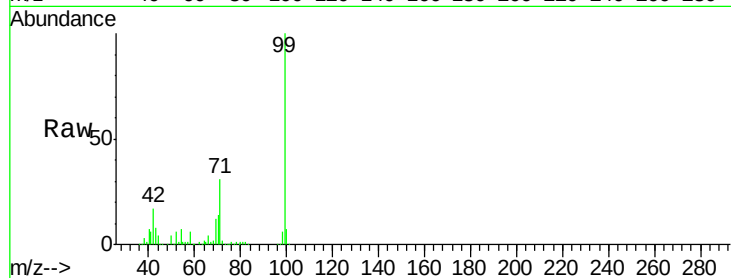
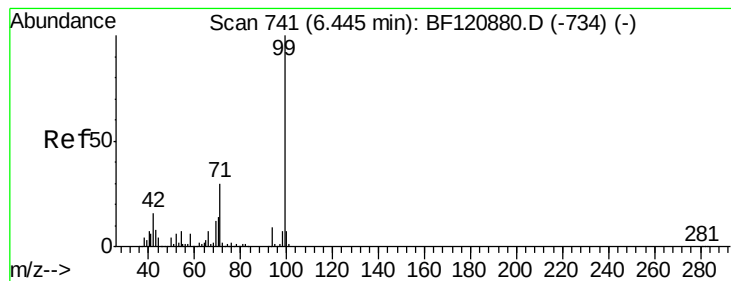
#5
 2-Fluorophenol
 Concen: 75.455 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF121181.D
 Acq: 3 Aug 2020 17:43

Tgt Ion:112 Resp: 664836
 Ion Ratio Lower Upper
 112 100
 64 51.2 43.9 65.9
 63 25.9 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 72.716 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF121181.D

Acq: 3 Aug 2020 17:43

Instrument :

BNA_F

ClientSampleId :

TILCON-FL-002

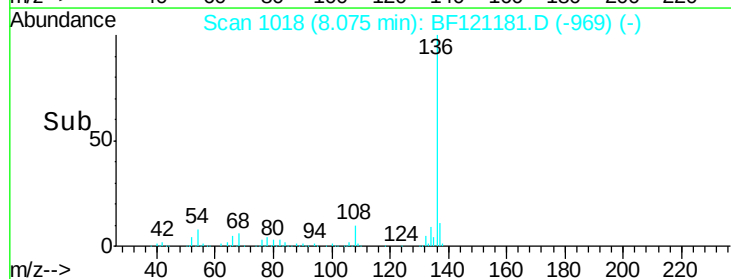
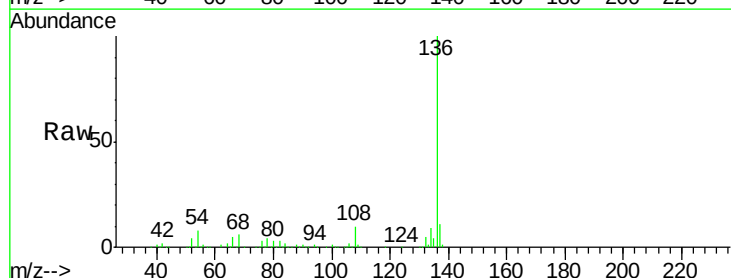
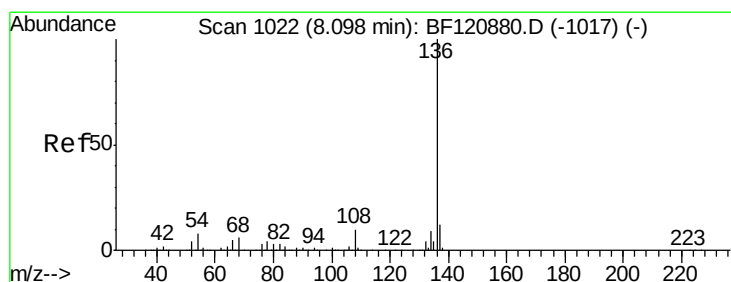
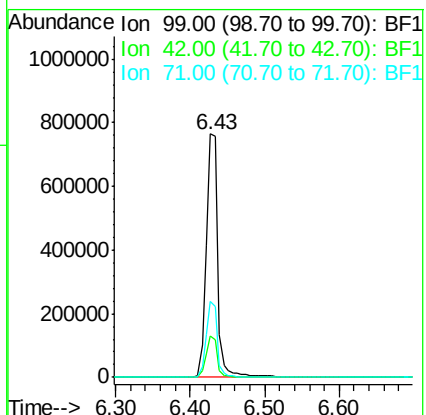
Tgt Ion: 99 Resp: 827627

Ion Ratio Lower Upper

99 100

42 16.8 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: BF121181.D

Acq: 3 Aug 2020 17:43

Tgt Ion: 136 Resp: 558827

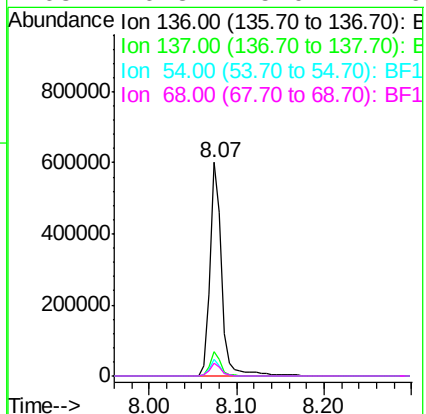
Ion Ratio Lower Upper

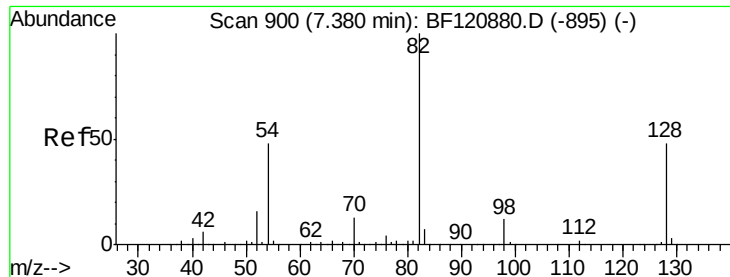
136 100

137 11.4 9.0 13.4

54 7.6 6.1 9.1

68 6.3 5.0 7.6

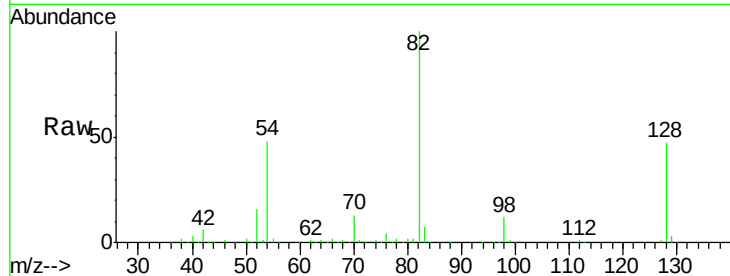




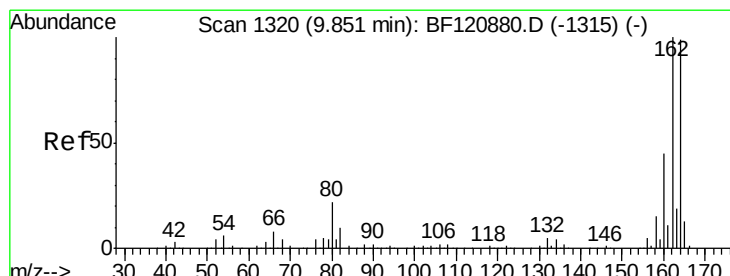
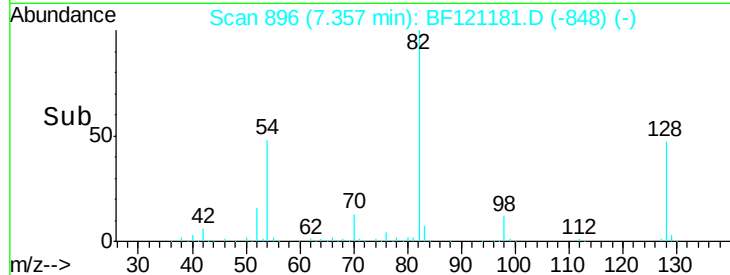
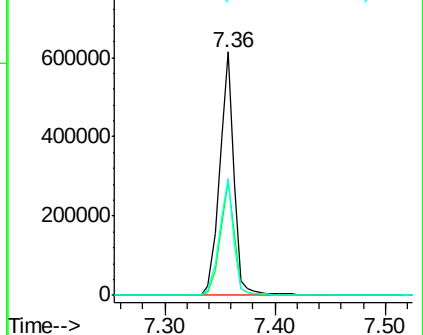
#23
 Nitrobenzene-d5
 Concen: 57.552 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121181.D
 Acq: 3 Aug 2020 17:43

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002

Tgt Ion: 82 Resp: 555818
 Ion Ratio Lower Upper
 82 100
 128 47.1 39.2 58.8
 54 48.1 37.8 56.8

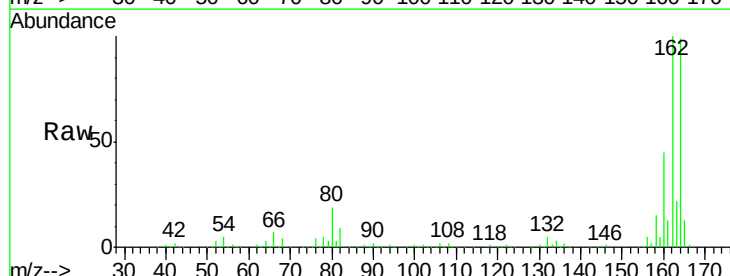


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

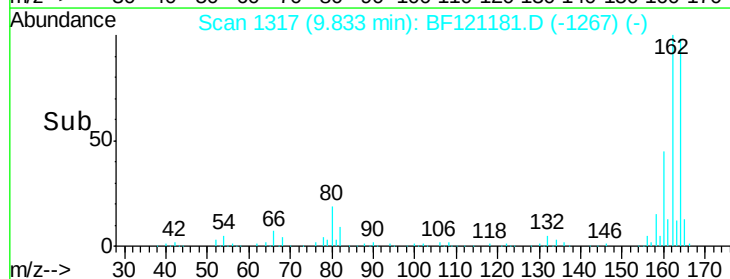
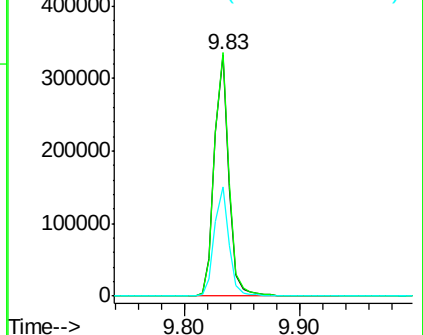


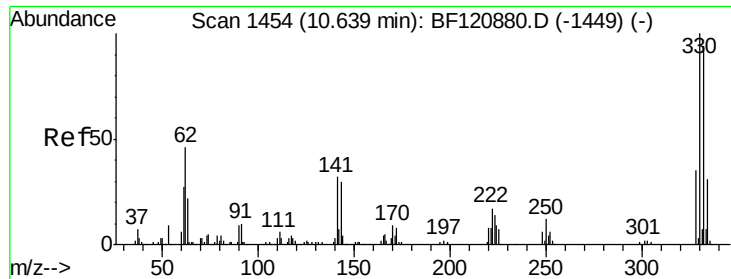
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121181.D
 Acq: 3 Aug 2020 17:43

Tgt Ion: 164 Resp: 287691
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.2 123.2
 160 45.5 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

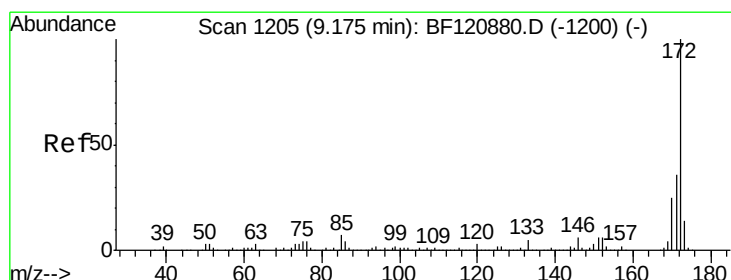
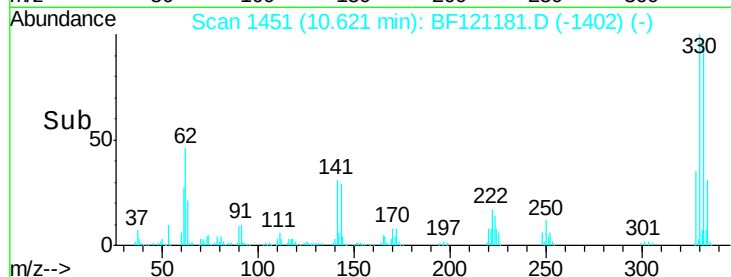
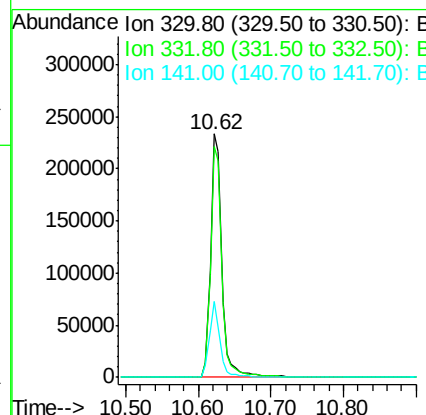
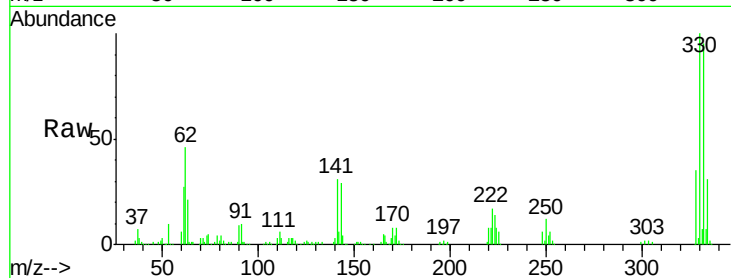




#42
 2,4,6-Tribromophenol
 Concen: 80.313 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF121181.D
 Acq: 3 Aug 2020 17:43

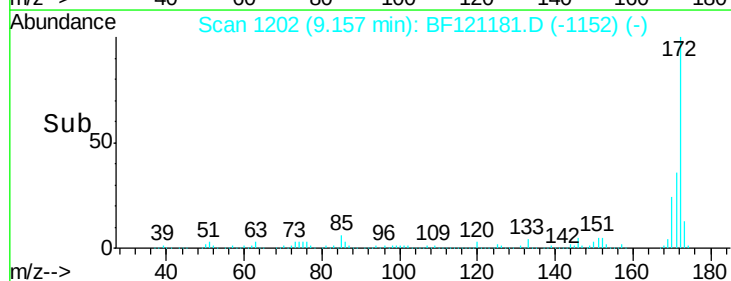
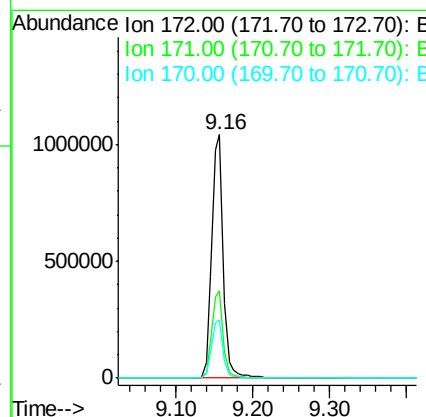
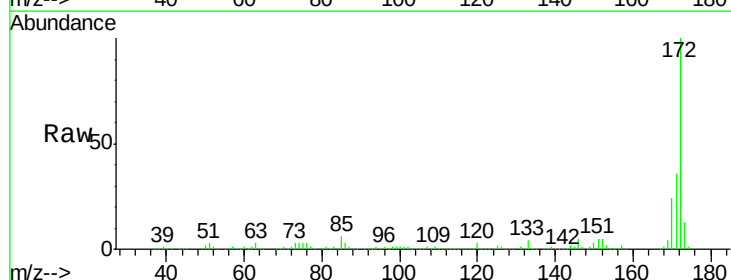
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002

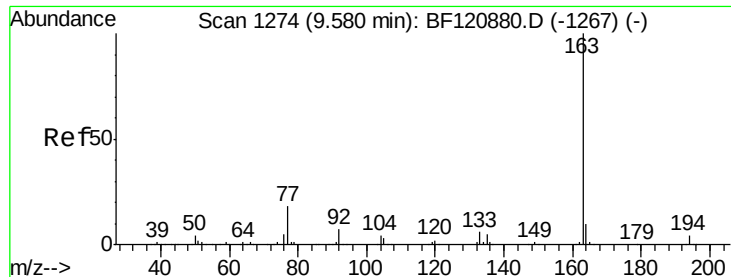
Tgt Ion:330 Resp: 252910
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.1 114.1
 141 29.8 24.1 36.1



#45
 2-Fluorobiphenyl
 Concen: 55.691 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121181.D
 Acq: 3 Aug 2020 17:43

Tgt Ion:172 Resp: 1073101
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.4
 170 23.8 19.6 29.4

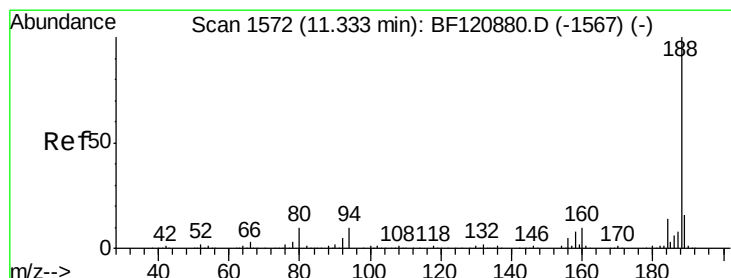
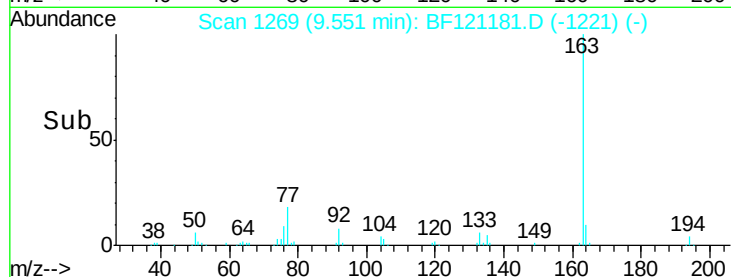
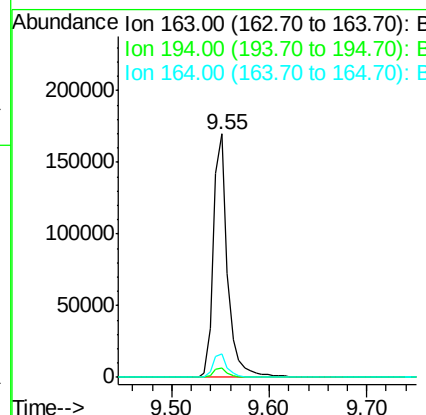
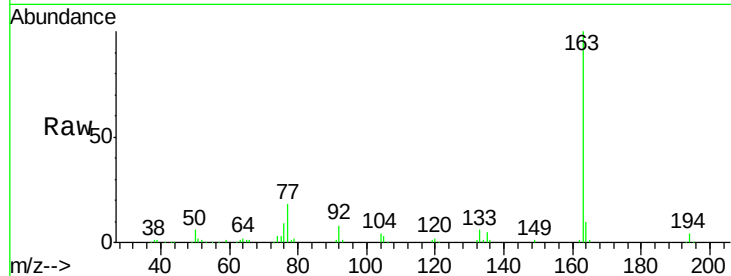




#50
Dimethylphthalate
Concen: 8.257 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121181.D
Acq: 3 Aug 2020 17:43

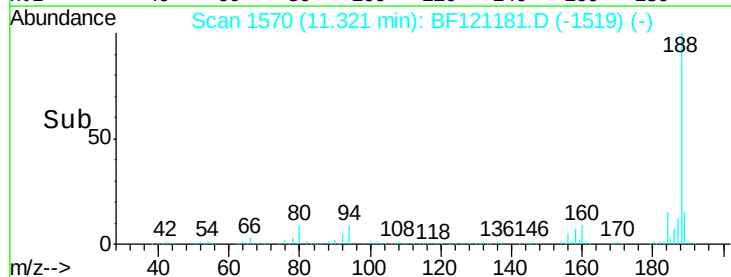
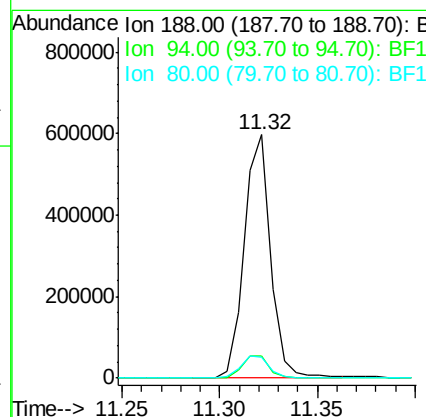
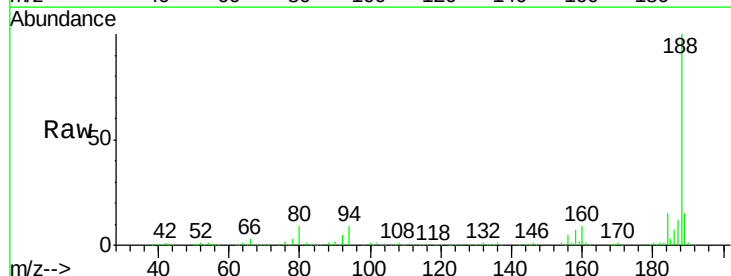
Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002

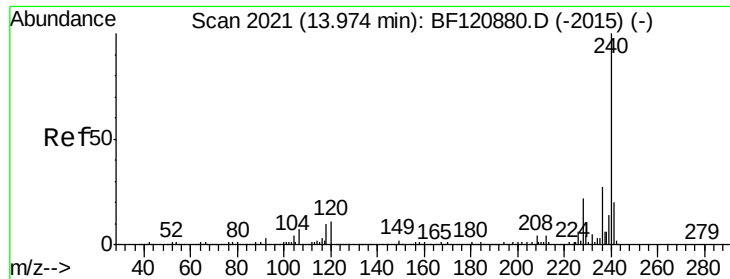
Tgt Ion:163 Resp: 171377
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.6 8.4 12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121181.D
Acq: 3 Aug 2020 17:43

Tgt Ion:188 Resp: 558682
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 8.8 8.3 12.5

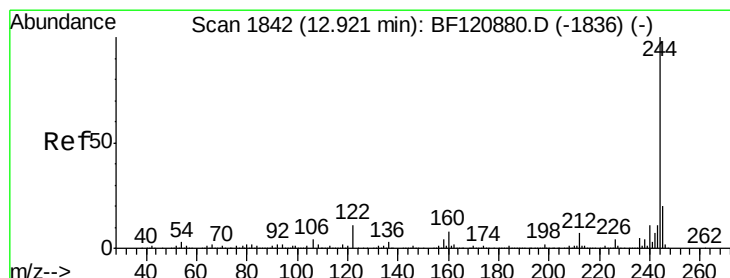
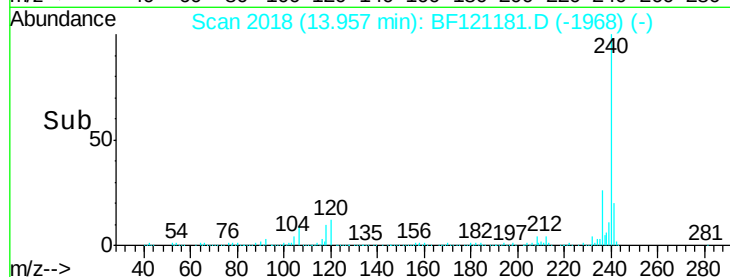
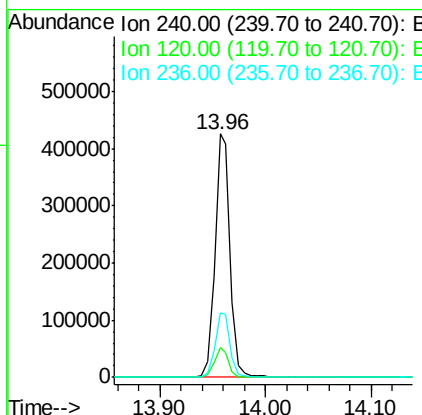
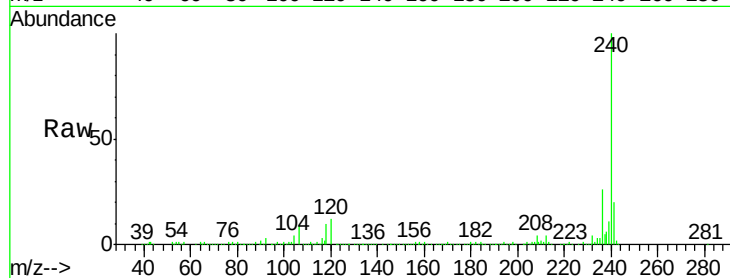




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121181.D
Acq: 3 Aug 2020 17:43

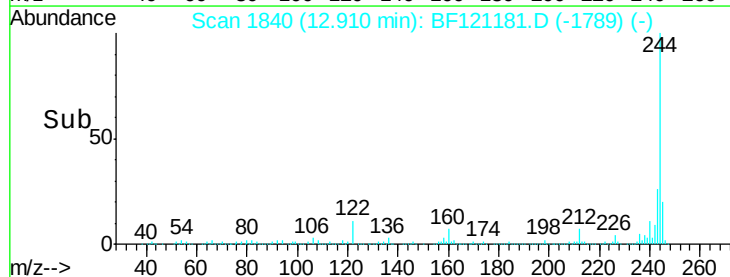
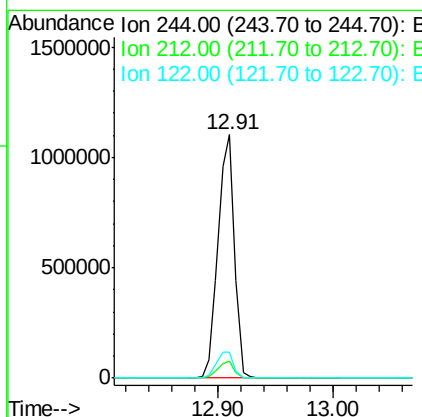
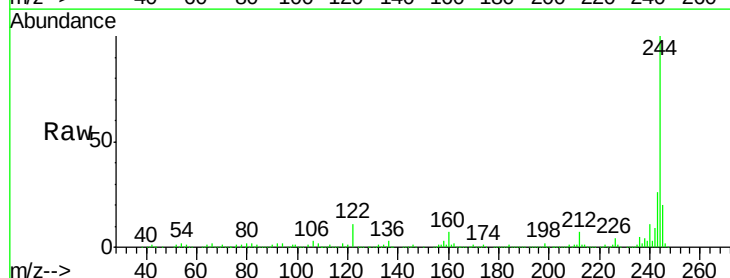
Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002

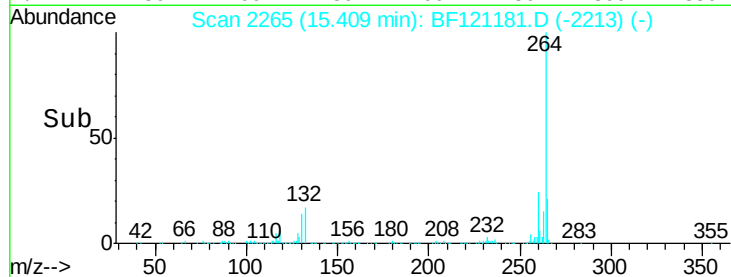
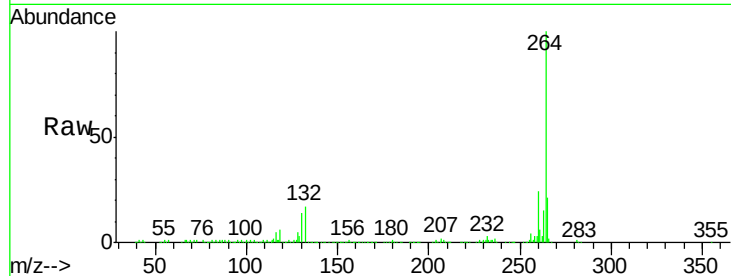
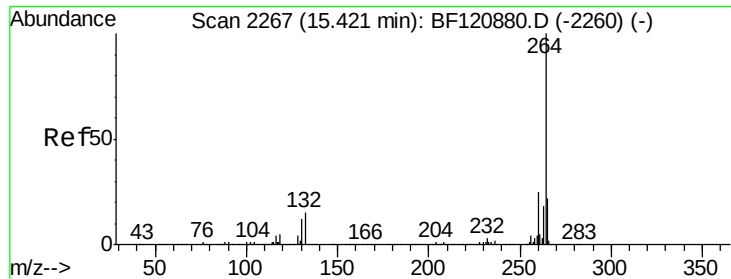
Tgt Ion:240 Resp: 428345
Ion Ratio Lower Upper
240 100
120 12.3 9.3 13.9
236 26.5 21.1 31.7



#79
Terphenyl-d14
Concen: 55.502 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF121181.D
Acq: 3 Aug 2020 17:43

Tgt Ion:244 Resp: 1093674
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.7 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121181.D
Acq: 3 Aug 2020 17:43

Instrument :
BNA_F
ClientSampleId :
TILCON-FL-002

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	21.1	17.8	26.8

