

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108133.D
 Acq On : 13 Aug 2018 22:59
 Operator : JU/SJ
 Sample : J4449-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-PL-001

Quant Time: Aug 14 02:20:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

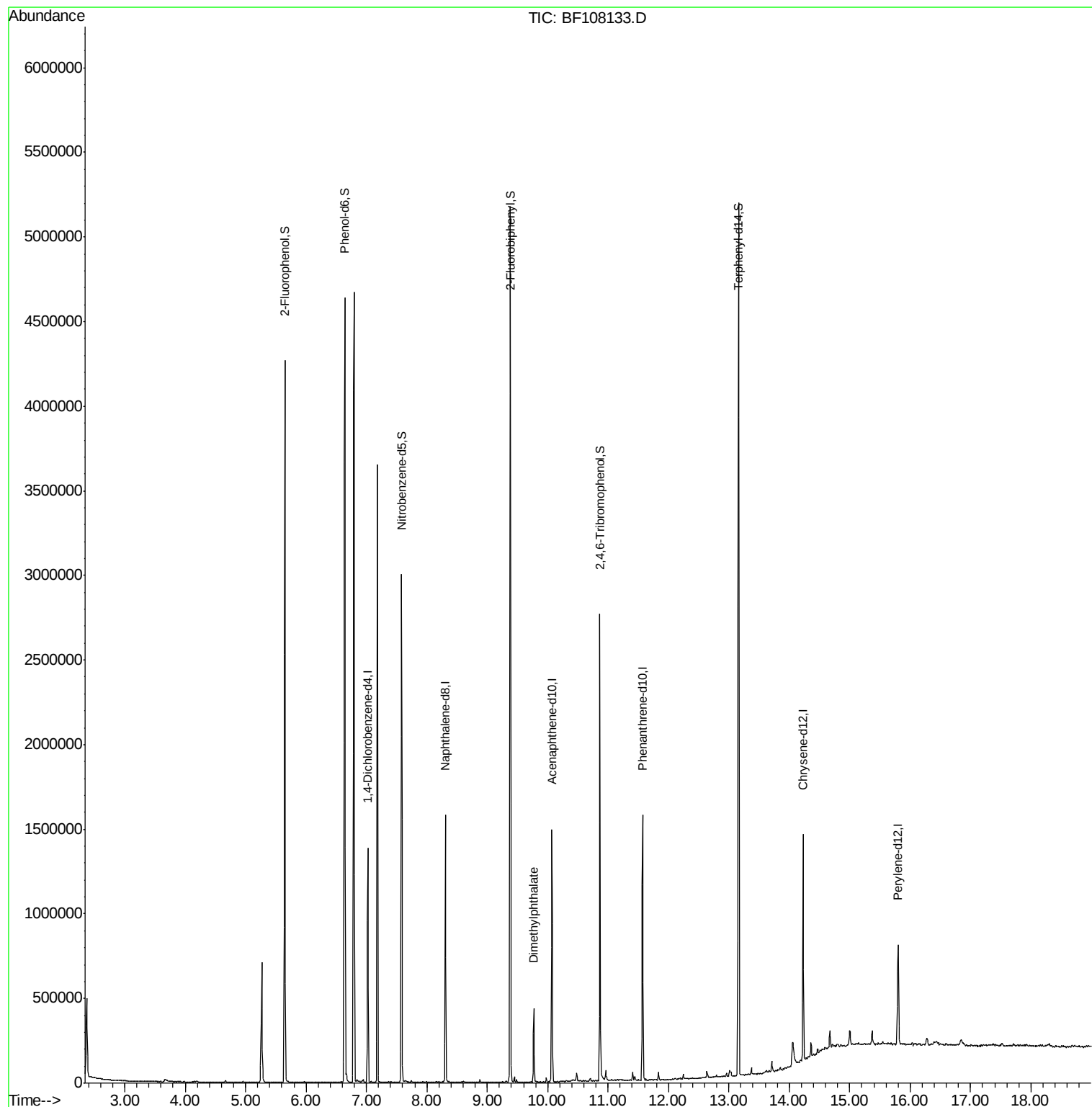
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	183335	20.00	ng	0.01
21) Naphthalene-d8	8.31	136	618228	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	268314	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	520229	20.00	ng	0.01
75) Chrysene-d12	14.23	240	440756	20.00	ng	0.01
86) Perylene-d12	15.80	264	289174	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1124522	111.05	ng	0.02
7) Phenol-d6	6.64	99	1445561	107.42	ng	0.01
23) Nitrobenzene-d5	7.58	82	903627	81.56	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	310730	116.10	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1556438	93.13	ng	0.00
78) Terphenyl-d14	13.16	244	1693579	97.70	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.77	163	154791	8.282	ng	Qvalue 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108133.D
Acq On : 13 Aug 2018 22:59
Operator : JU/SJ
Sample : J4449-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-PL-001

Quant Time: Aug 14 02:20:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



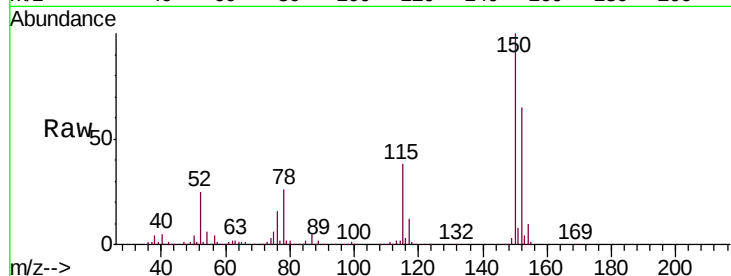


#1

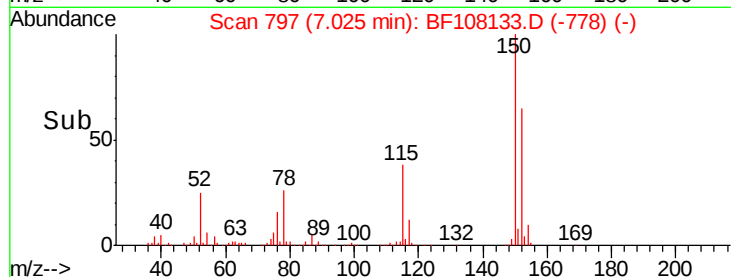
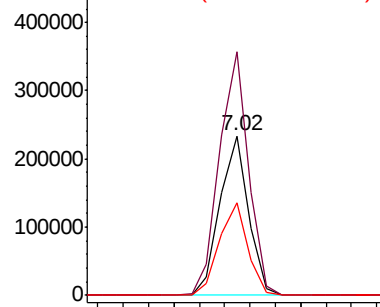
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108133.D
Acq: 13 Aug 2018 22:59

Instrument :
BNA_F
ClientSampleId :
TILCON-PL-001

Tgt Ion:152 Resp: 183335
Ion Ratio Lower Upper
152 100
150 152.7 124.6 186.8
115 57.9 50.1 75.1



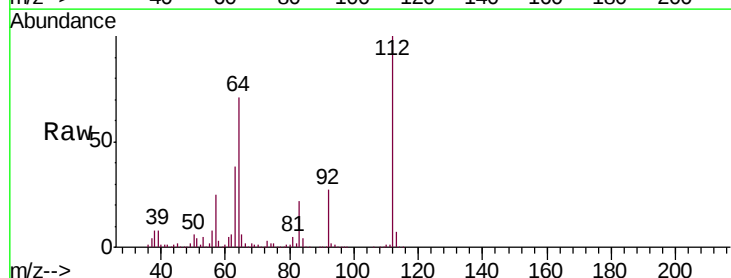
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



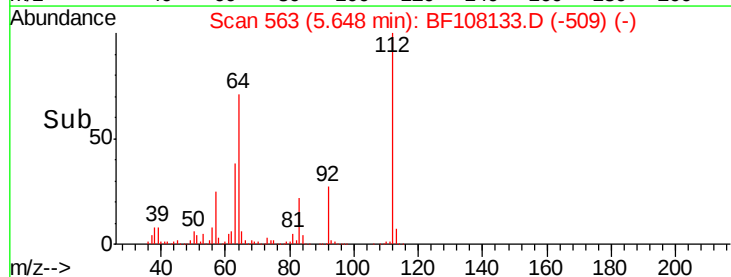
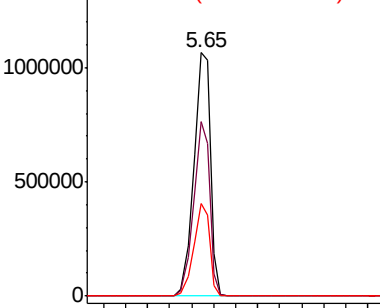
#5

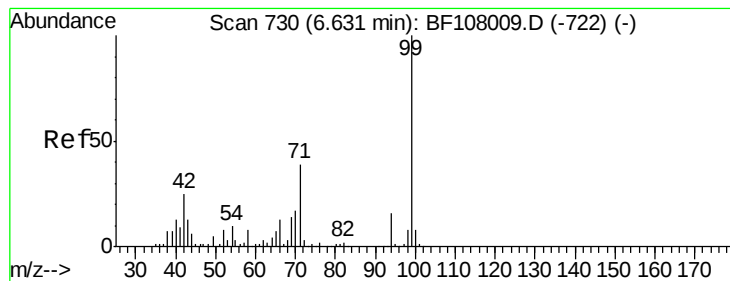
2-Fluorophenol
Concen: 111.048 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108133.D
Acq: 13 Aug 2018 22:59

Tgt Ion:112 Resp: 1124522
Ion Ratio Lower Upper
112 100
64 71.5 47.9 71.9
63 38.3 23.7 35.5#



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: 107.423 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108133.D

Acq: 13 Aug 2018 22:59

Instrument :

BNA_F

ClientSampleId :

TILCON-PL-001

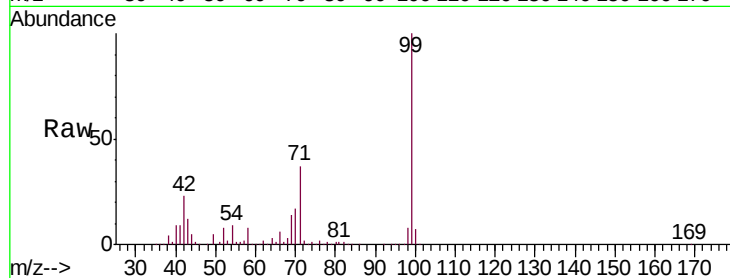
Tgt Ion: 99 Resp: 1445561

Ion Ratio Lower Upper

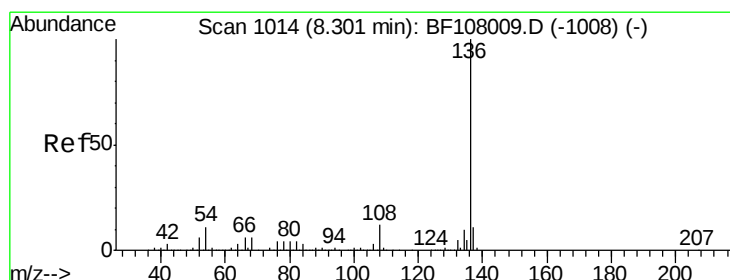
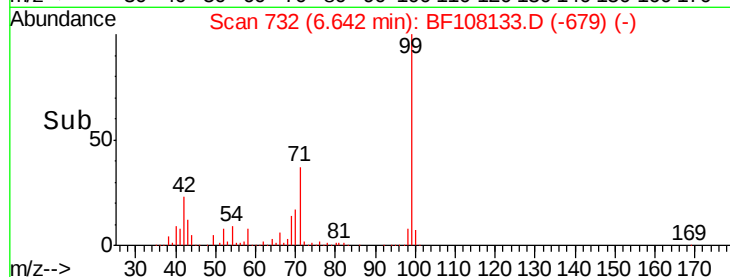
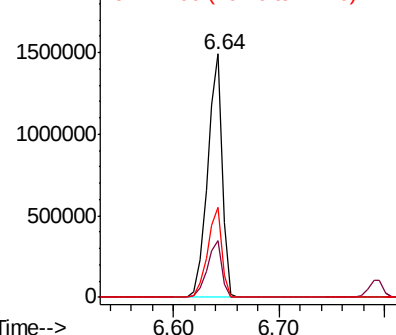
99 100

42 23.4 14.5 21.7#

71 37.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108133.D

Acq: 13 Aug 2018 22:59

Tgt Ion: 136 Resp: 618228

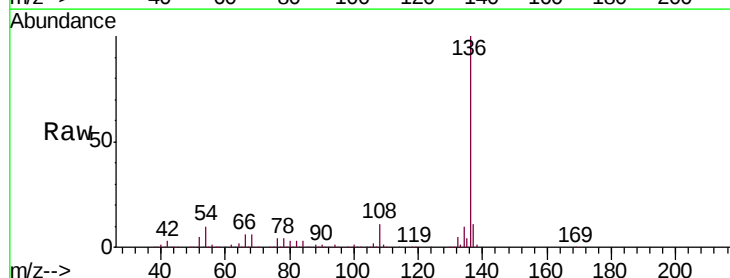
Ion Ratio Lower Upper

136 100

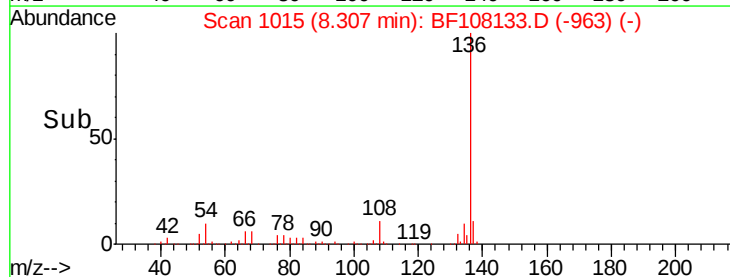
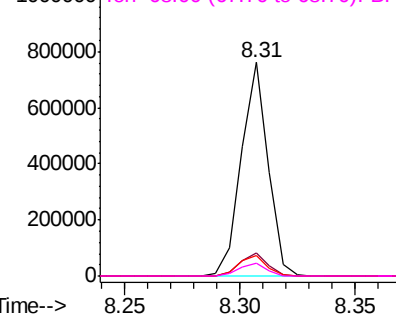
137 10.9 8.9 13.3

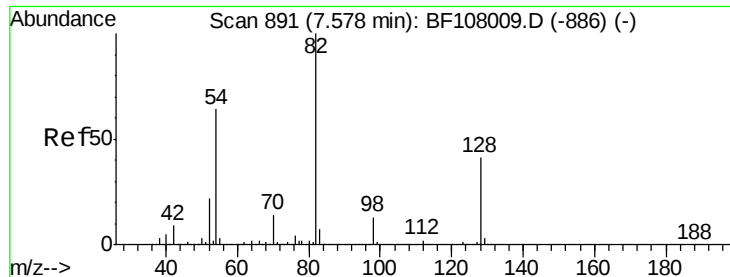
54 9.7 6.6 9.8

68 6.1 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

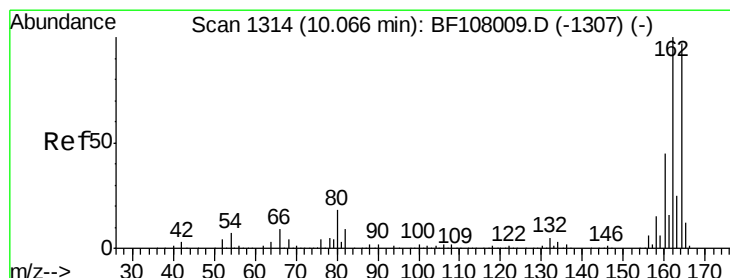
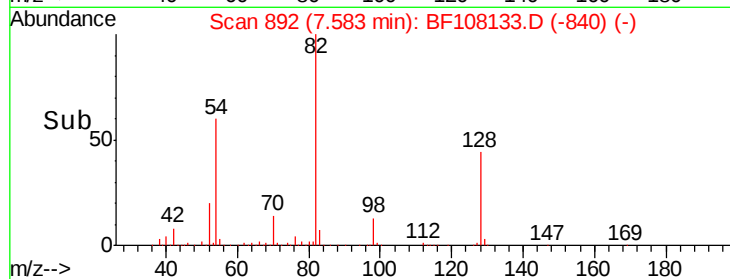
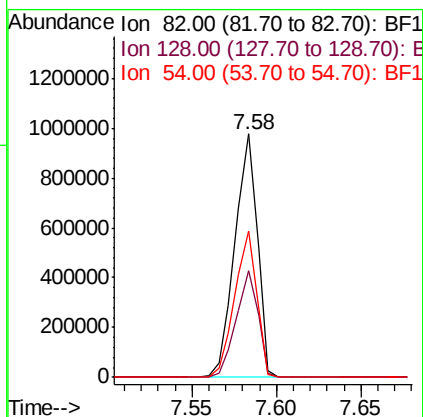
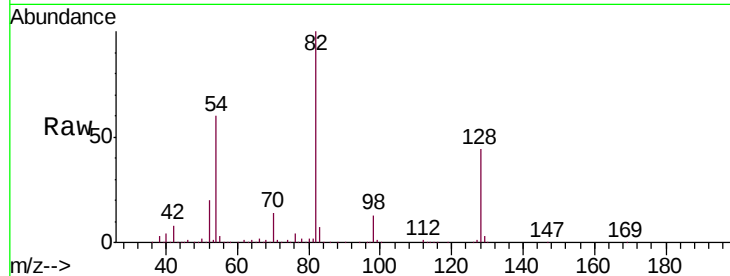




#23
 Nitrobenzene-d5
 Concen: 81.562 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108133.D
 Acq: 13 Aug 2018 22:59

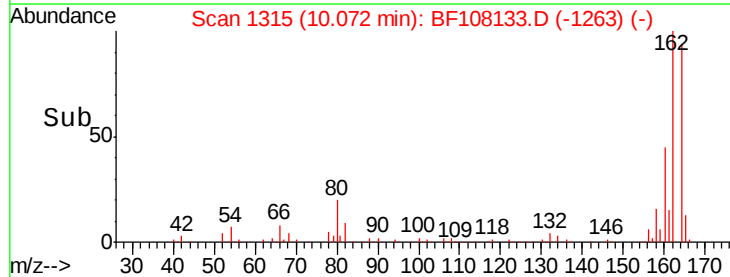
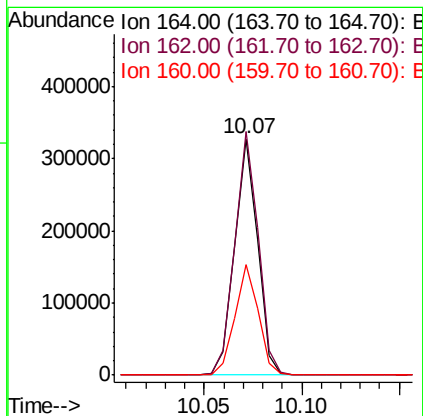
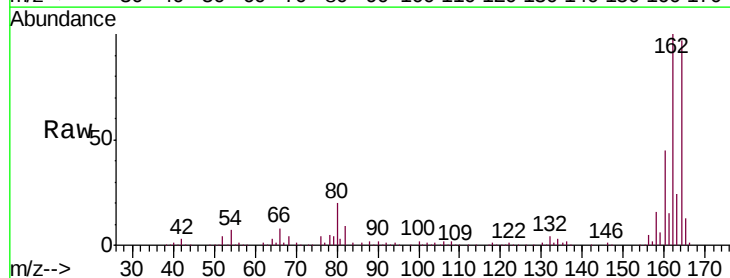
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-PL-001

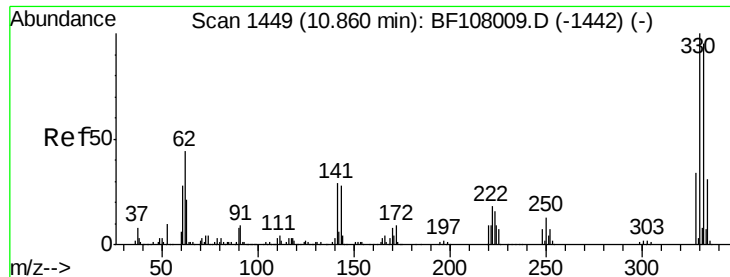
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	59.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF108133.D
 Acq: 13 Aug 2018 22:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	46.7	38.3	57.5

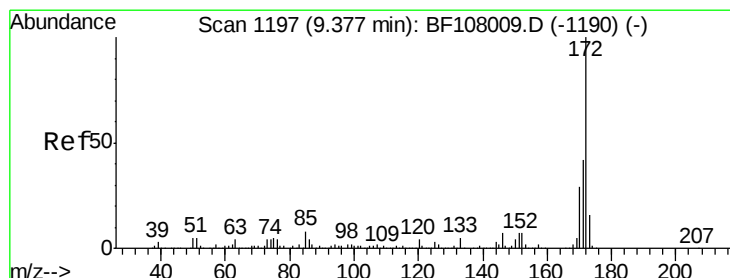
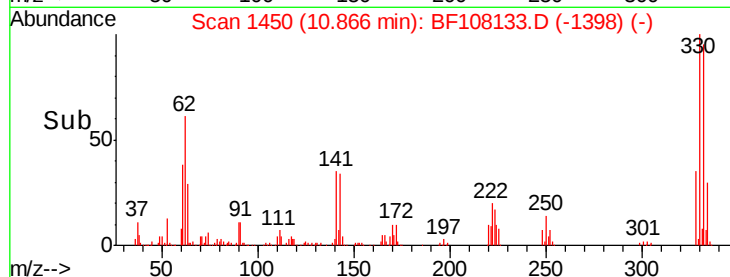
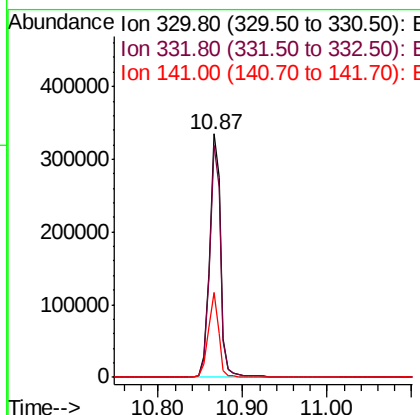
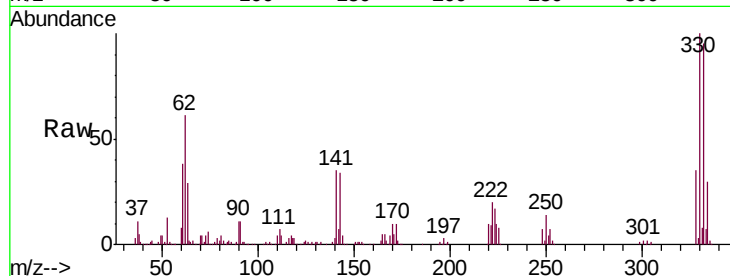




#41
 2,4,6-Tribromophenol
 Concen: 116.102 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108133.D
 Acq: 13 Aug 2018 22:59

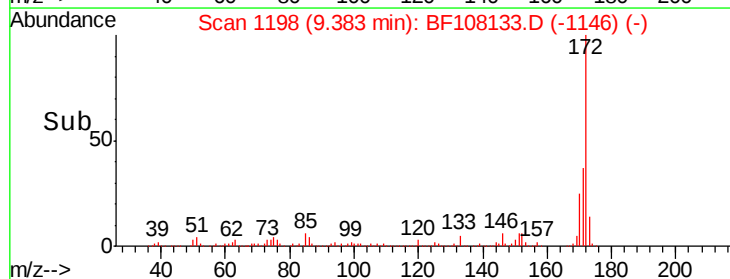
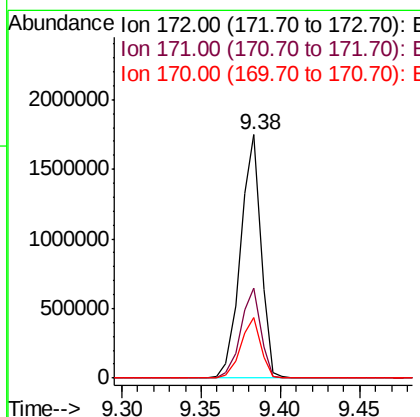
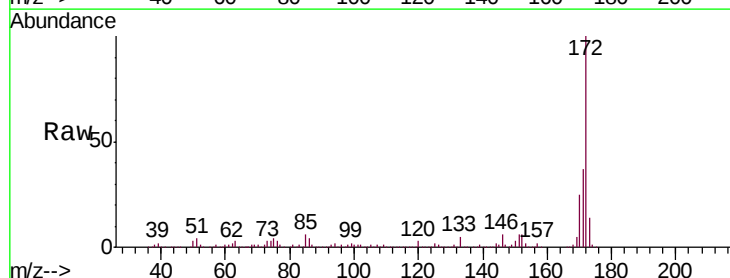
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-PL-001

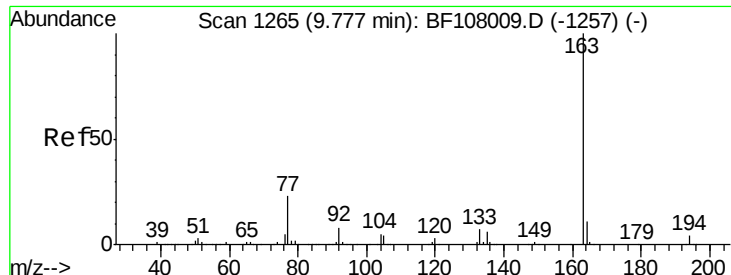
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	32.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 93.130 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108133.D
 Acq: 13 Aug 2018 22:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.1	19.6	29.4

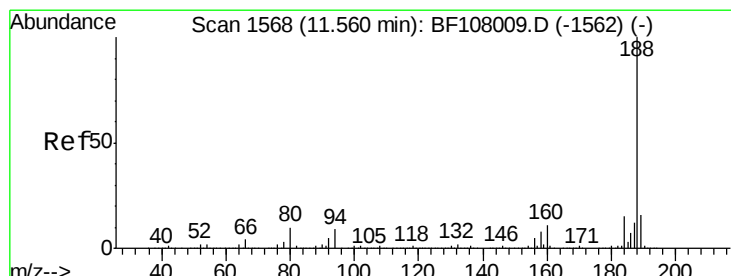
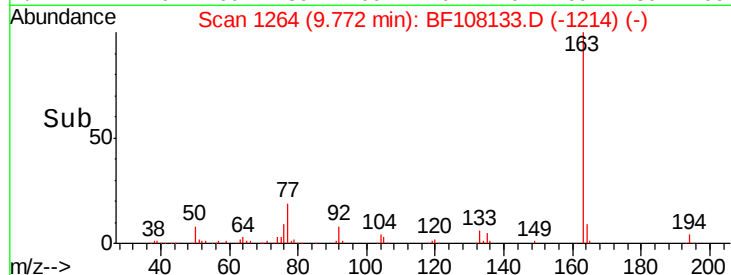
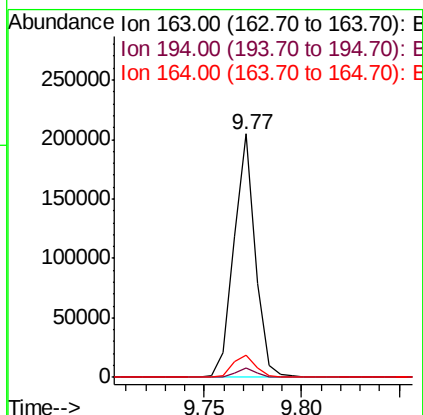
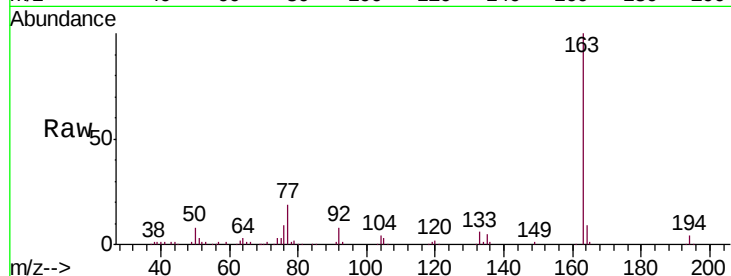




#49
Dimethylphthalate
Concen: 8.282 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108133.D
Acq: 13 Aug 2018 22:59

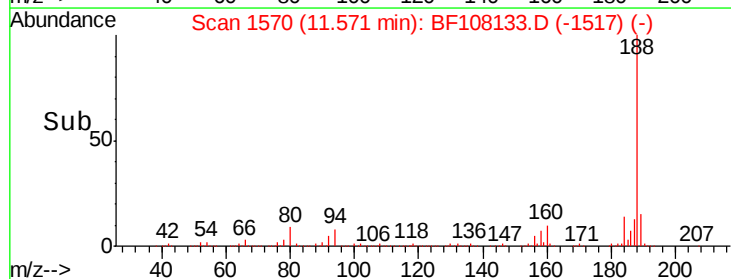
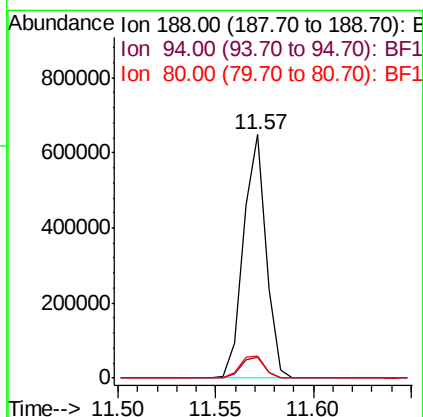
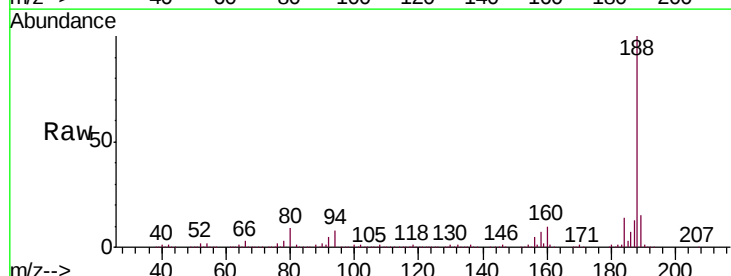
Instrument :
BNA_F
ClientSampleId :
TILCON-PL-001

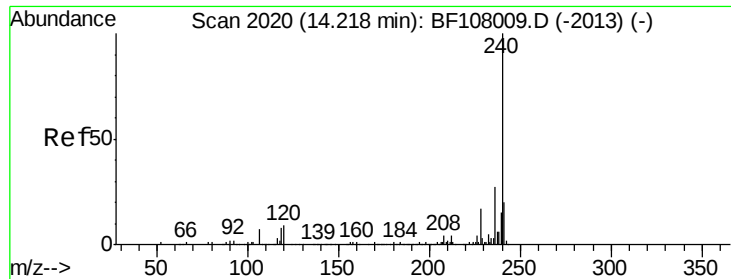
Tgt Ion:163 Resp: 154791
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 8.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF108133.D
Acq: 13 Aug 2018 22:59

Tgt Ion:188 Resp: 520229
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 8.9 9.2 13.8#

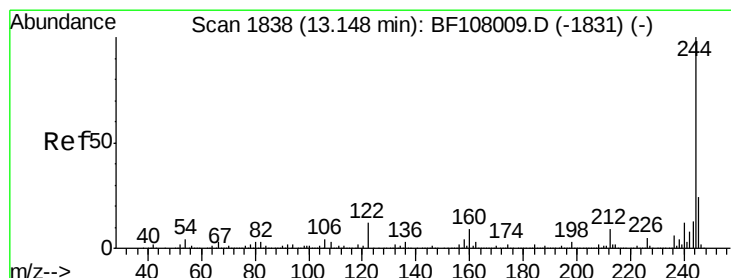
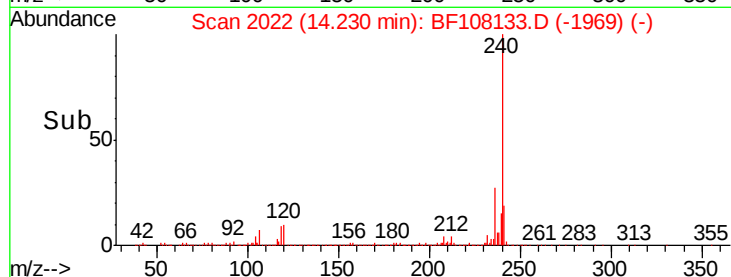
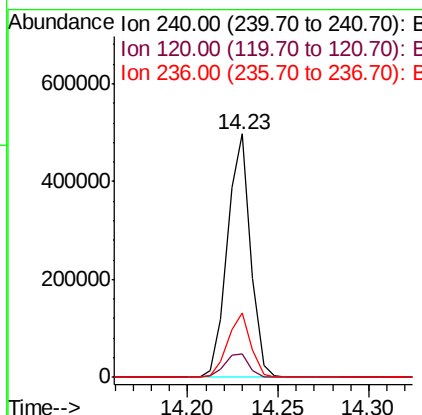
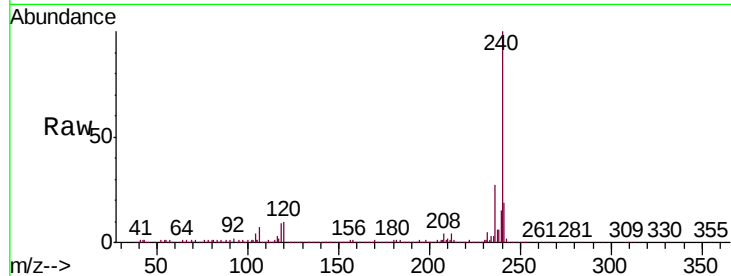




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.23 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF108133.D
Acq: 13 Aug 2018 22:59

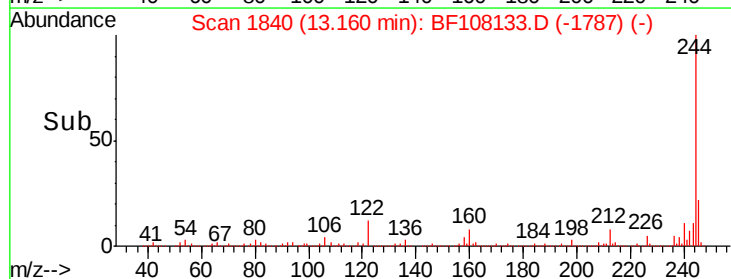
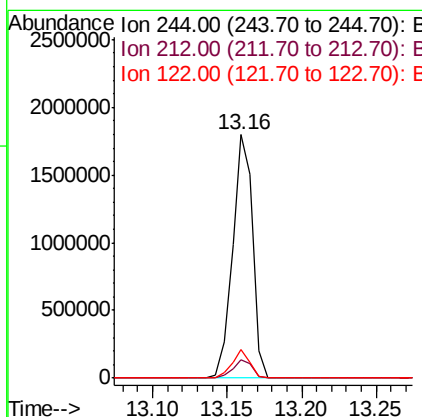
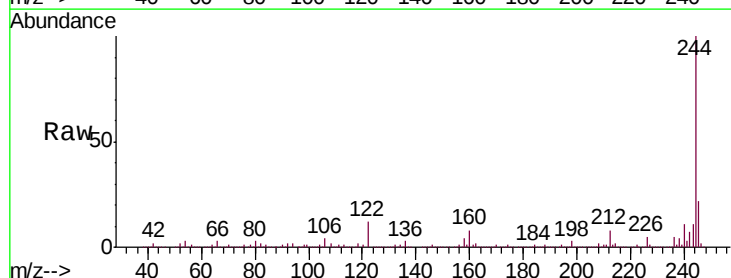
Instrument :
BNA_F
ClientSampleId :
TILCON-PL-001

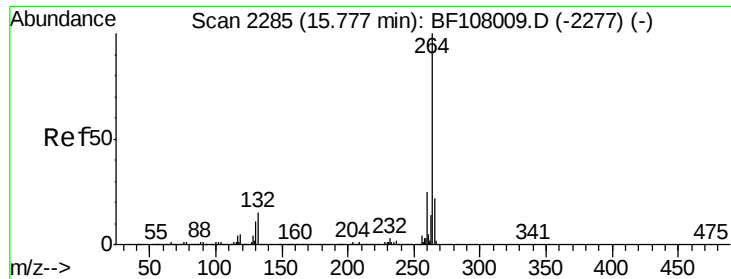
Tgt Ion:240 Resp: 440756
Ion Ratio Lower Upper
240 100
120 9.6 9.5 14.3
236 26.5 20.7 31.1



#78
Terphenyl-d14
Concen: 97.697 ng
RT: 13.16 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF108133.D
Acq: 13 Aug 2018 22:59

Tgt Ion:244 Resp: 1693579
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.0
122 11.9 11.0 16.4

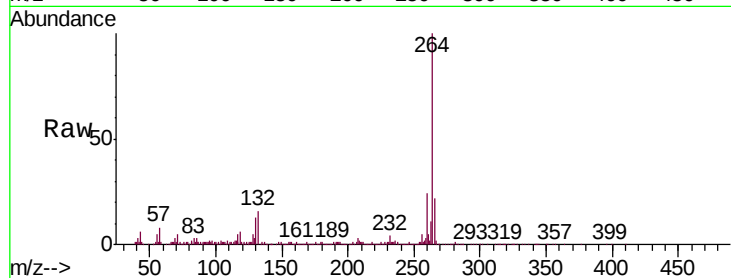




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.80 min Scan# 2289
 Delta R.T. 0.02 min
 Lab File: BF108133.D
 Acq: 13 Aug 2018 22:59

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-PL-001

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.4	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

