

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085338.D
 Acq On : 10 Mar 2016 17:35
 Operator : UM/SJ
 Sample : H1746-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-0.75STONE-001

Quant Time: Mar 11 00:04:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 2016
 Response via : Initial Calibration

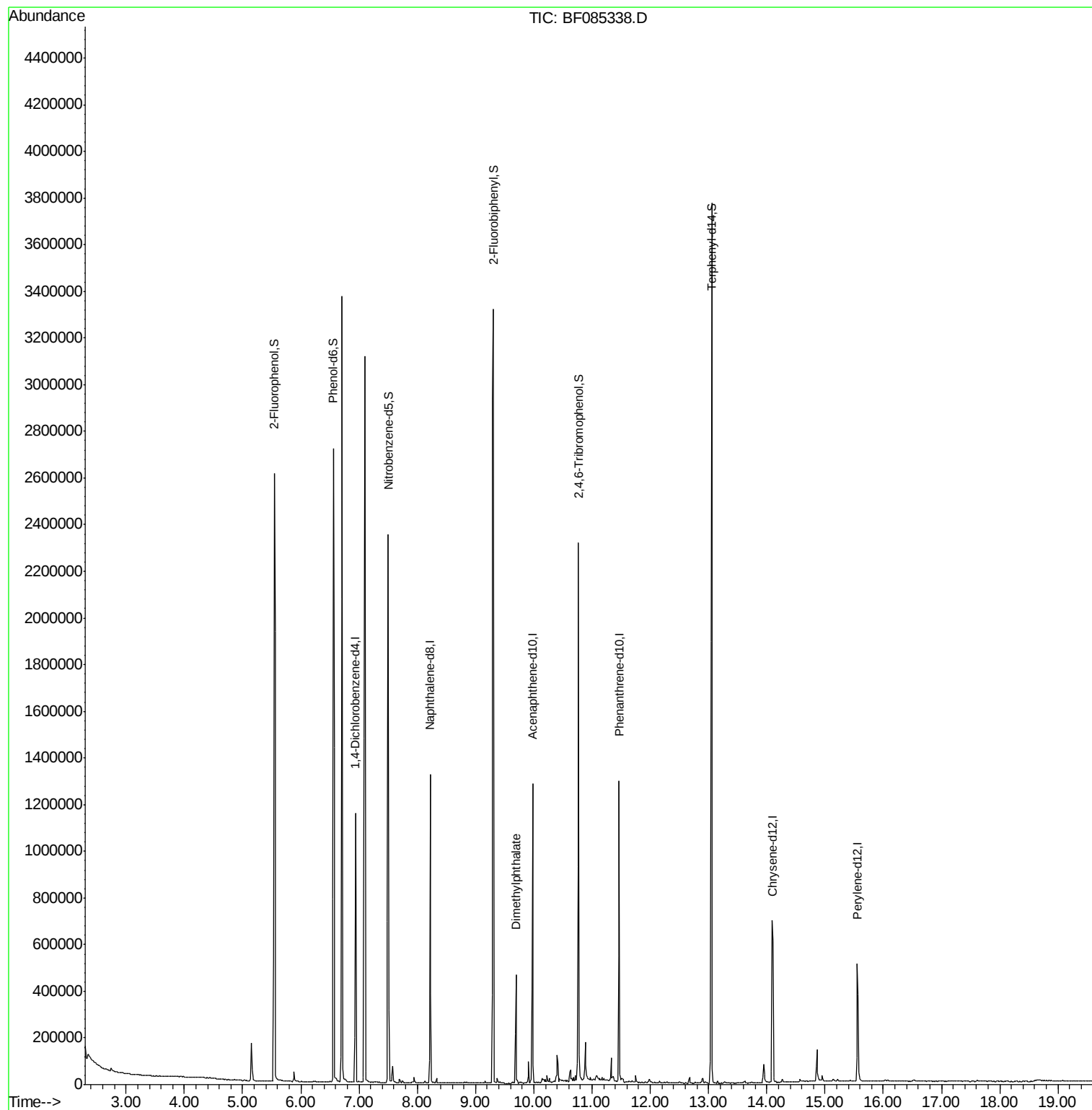
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	163288	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	618472	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	261994	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	520045	20.00	ng	0.00
75) Chrysene-d12	14.11	240	332887	20.00	ng	0.00
86) Perylene-d12	15.56	264	259313	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1117401	114.79	ng	0.01
7) Phenol-d6	6.56	99	1368236	107.28	ng	0.00
23) Nitrobenzene-d5	7.50	82	820799	71.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	299938	133.79	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1558649	90.48	ng	0.00
78) Terphenyl-d14	13.05	244	1351795	94.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	225001	11.19	ng	Qvalue 99

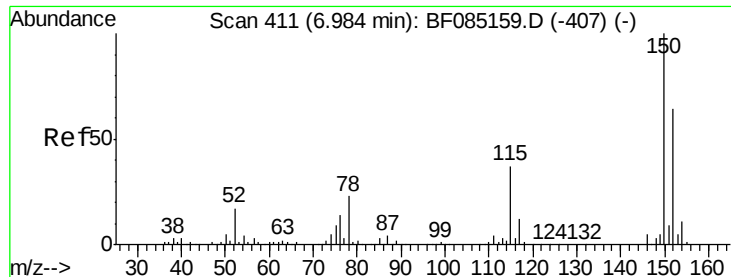
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085338.D
Acq On : 10 Mar 2016 17:35
Operator : UM/SJ
Sample : H1746-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-0.75STONE-001

Quant Time: Mar 11 00:04:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration



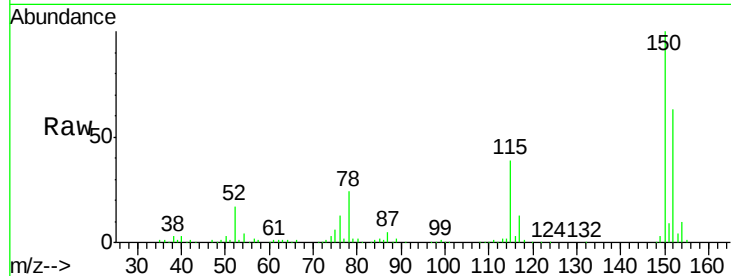


#1

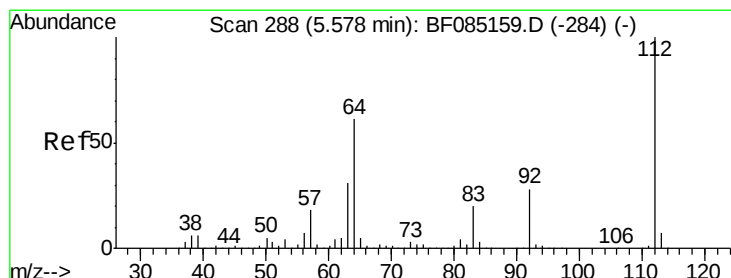
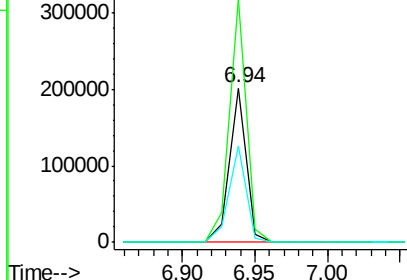
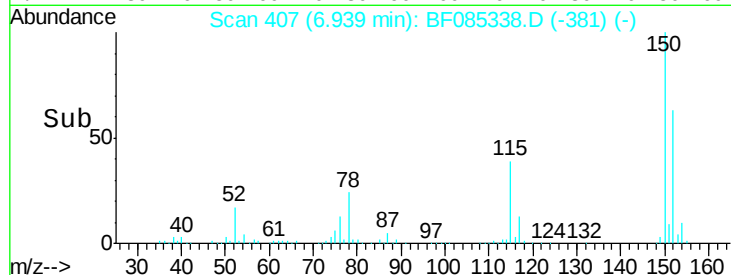
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF085338.D
Acq: 10 Mar 2016 17:35

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-0.75STONE-001

Tgt Ion:152 Resp: 163288
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 62.0 46.6 70.0



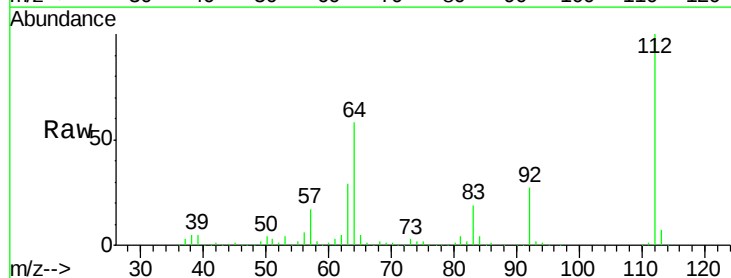
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



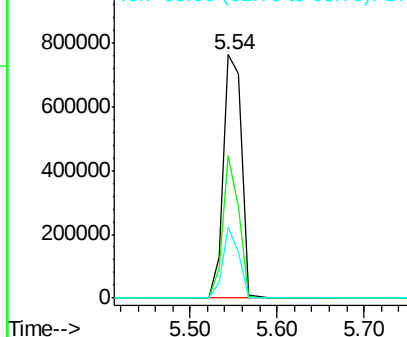
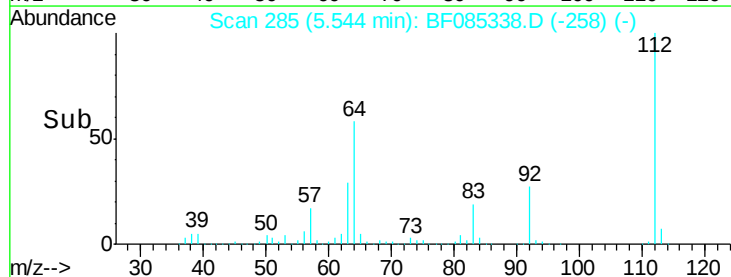
#5

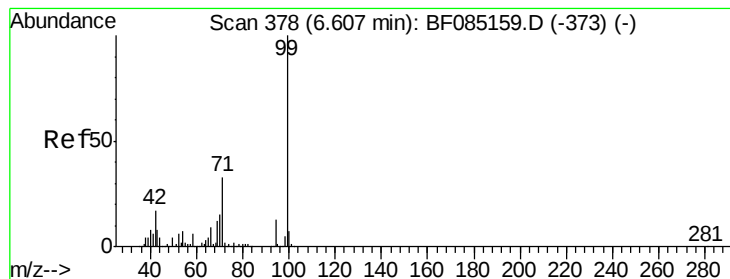
2-Fluorophenol
Concen: 114.79 ng
RT: 5.54 min Scan# 285
Delta R.T. 0.01 min
Lab File: BF085338.D
Acq: 10 Mar 2016 17:35

Tgt Ion:112 Resp: 1117401
Ion Ratio Lower Upper
112 100
64 58.4 49.0 73.4
63 29.1 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.28 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085338.D

Acq: 10 Mar 2016 17:35

Instrument :

BNA_F

ClientSampleId :

TILCON-MH-0.75STONE-001

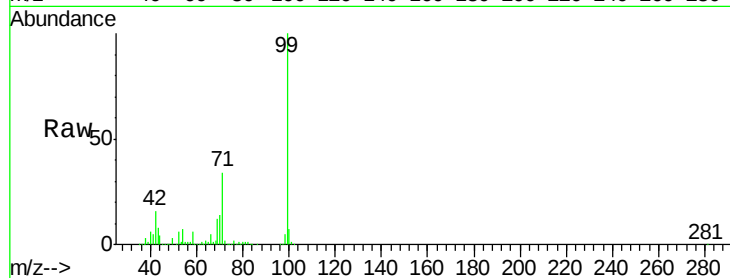
Tgt Ion: 99 Resp: 1368236

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

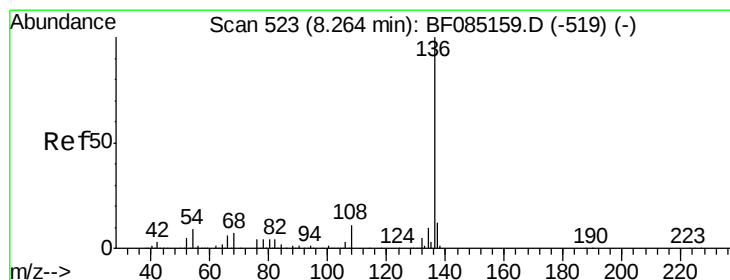
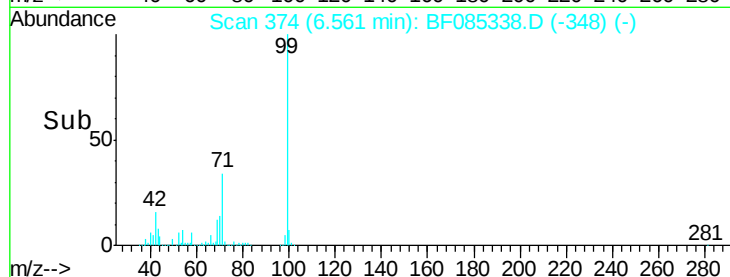
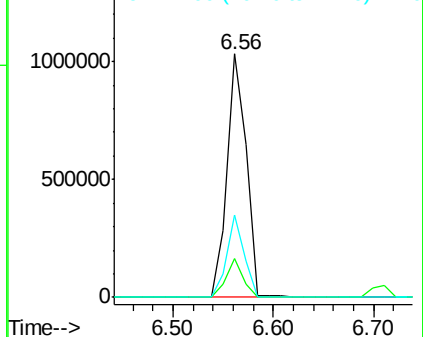
71 33.6 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085338.D

Acq: 10 Mar 2016 17:35

Tgt Ion: 136 Resp: 618472

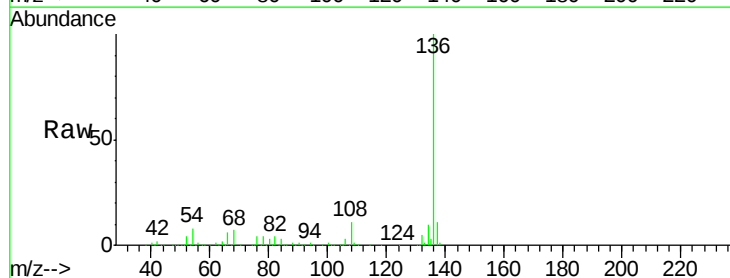
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 8.4 7.4 11.2

68 6.9 6.0 9.0

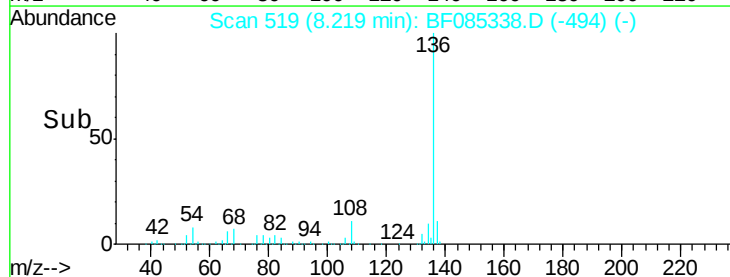
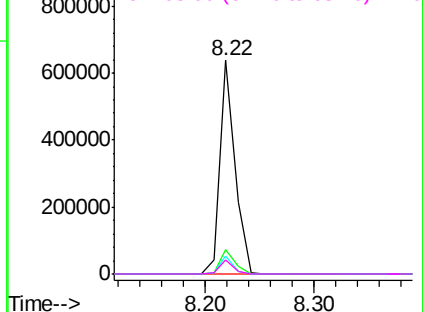


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

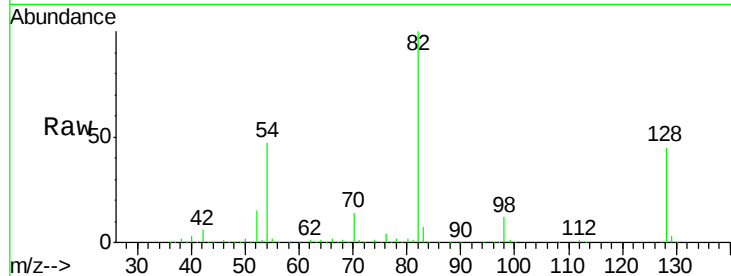




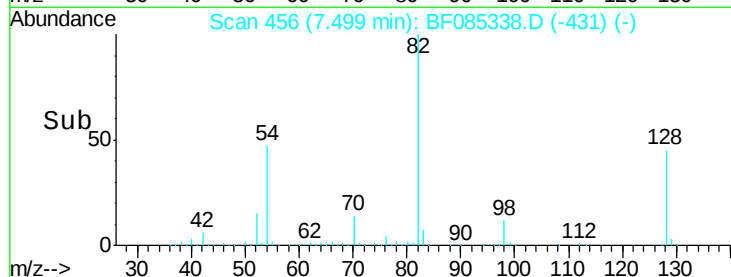
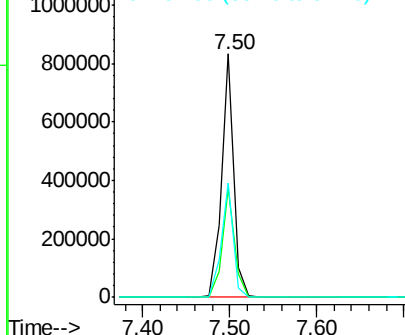
#23
 Nitrobenzene-d5
 Concen: 71.02 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085338.D
 Acq: 10 Mar 2016 17:35

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-0.75STONE-001

Tgt Ion: 82 Resp: 820799
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.5 51.7
 54 46.7 39.3 58.9

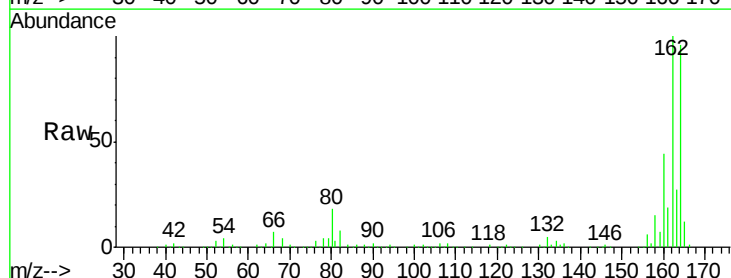


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

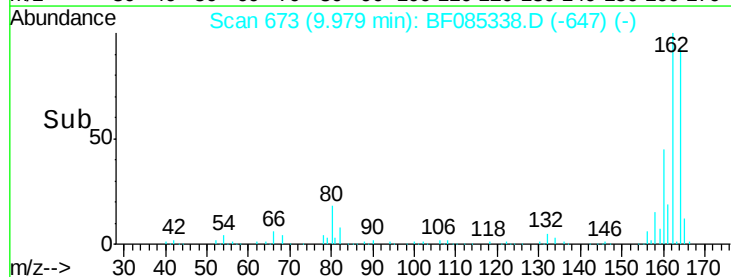
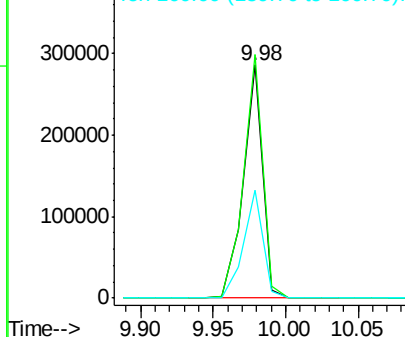


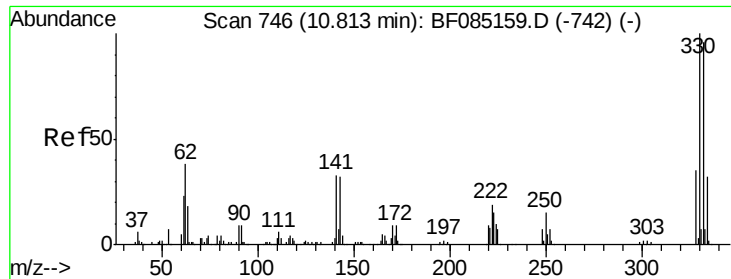
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF085338.D
 Acq: 10 Mar 2016 17:35

Tgt Ion: 164 Resp: 261994
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.3 124.9
 160 46.4 37.9 56.9



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

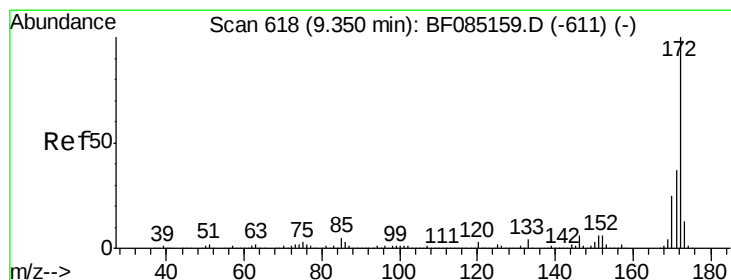
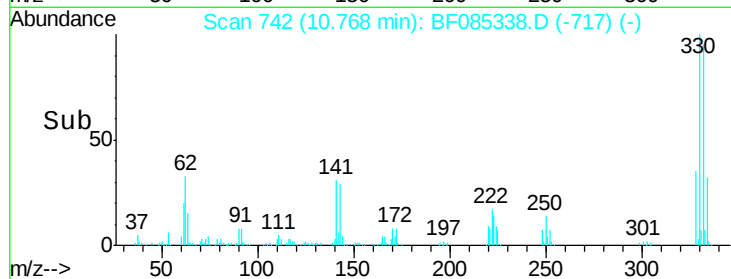
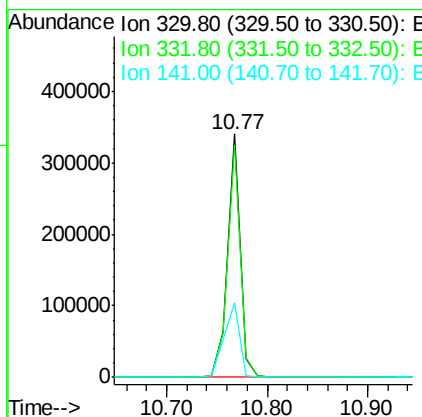
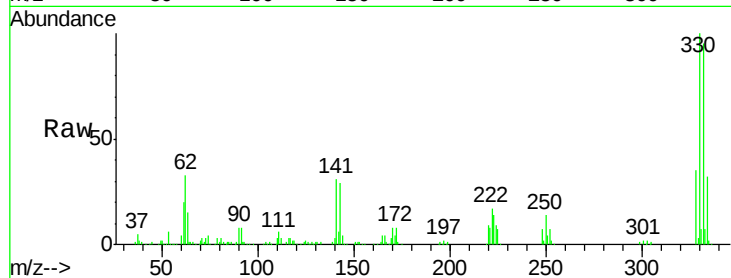




#41
 2,4,6-Tribromophenol
 Concen: 133.79 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF085338.D
 Acq: 10 Mar 2016 17:35

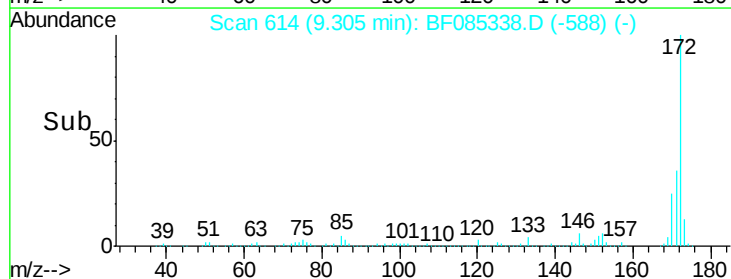
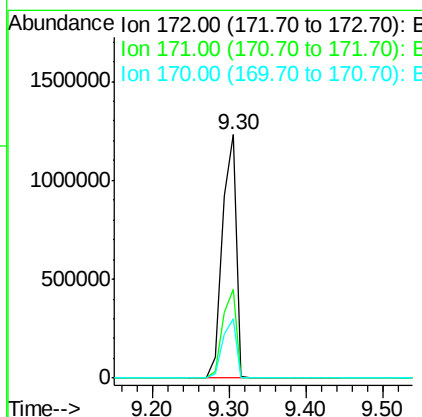
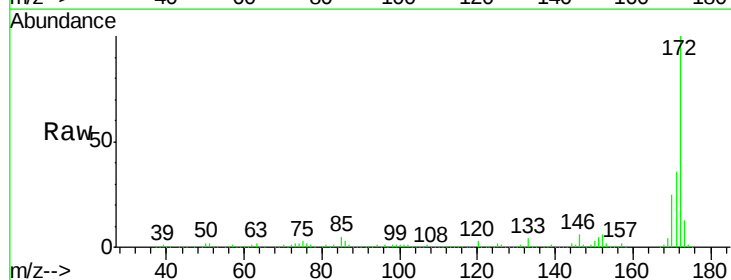
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-0.75STONE-001

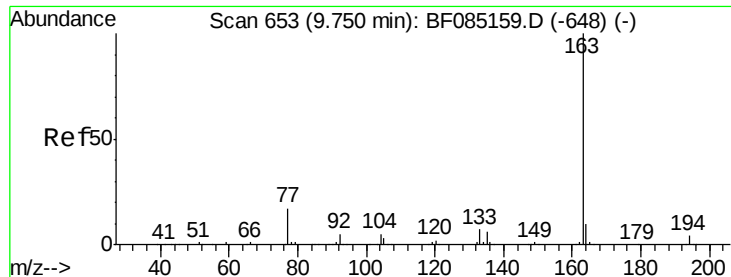
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	37.8	35.0	52.6



#44
 2-Fluorobiphenyl
 Concen: 90.48 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085338.D
 Acq: 10 Mar 2016 17:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.3	43.9
170	24.5	20.0	30.0

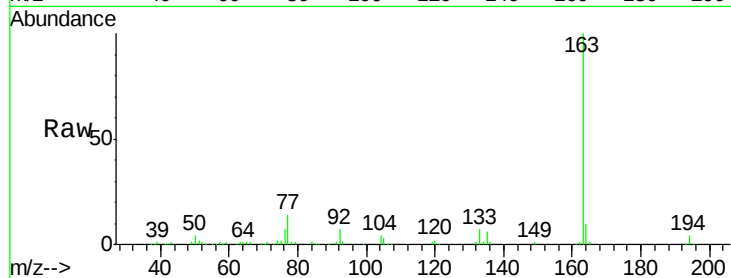




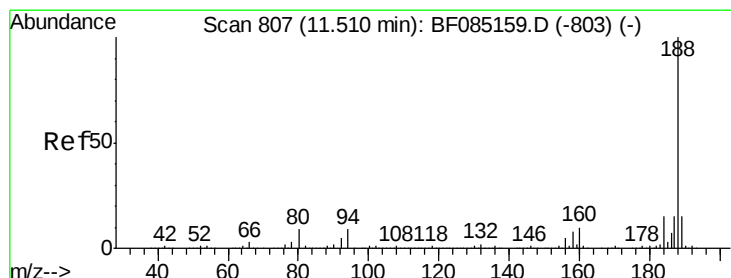
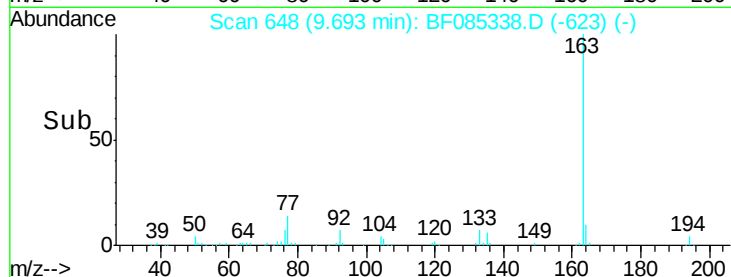
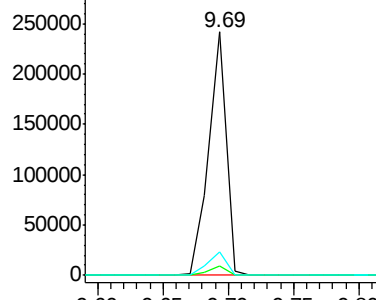
#49
Dimethylphthalate
Concen: 11.19 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF085338.D
Acq: 10 Mar 2016 17:35

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-0.75STONE-001

Tgt Ion:163 Resp: 225001
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.4

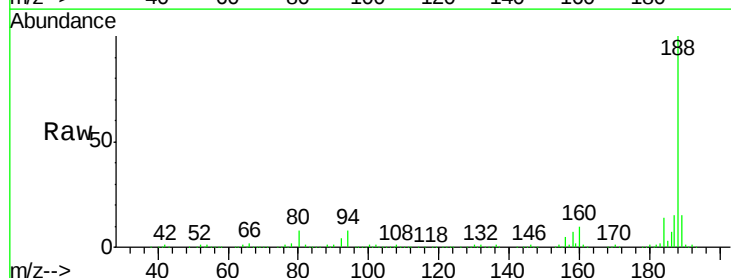


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

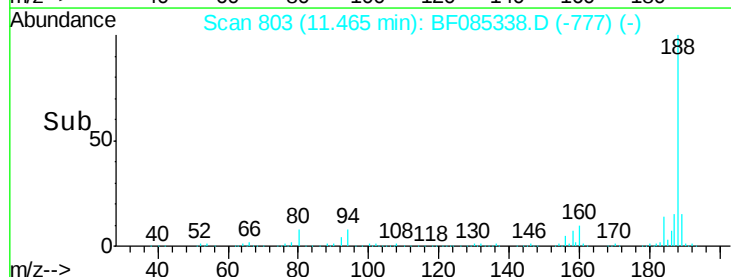
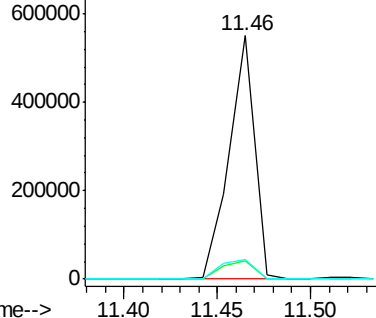


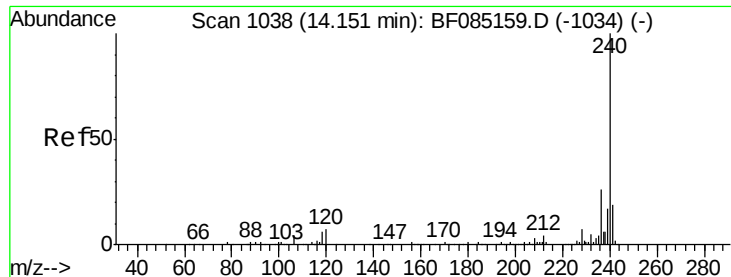
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF085338.D
Acq: 10 Mar 2016 17:35

Tgt Ion:188 Resp: 520045
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 7.9 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085338.D

Acq: 10 Mar 2016 17:35

Instrument :

BNA_F

ClientSampleId :

TILCON-MH-0.75STONE-001

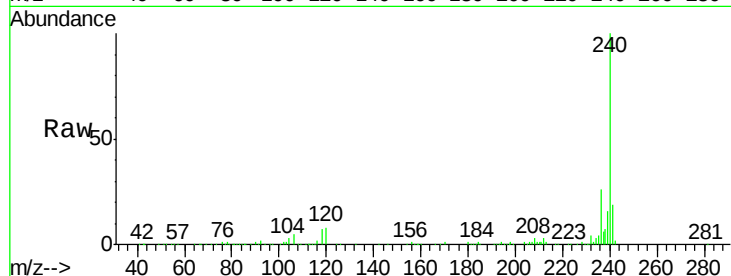
Tgt Ion:240 Resp: 332887

Ion Ratio Lower Upper

240 100

120 7.8 5.3 7.9

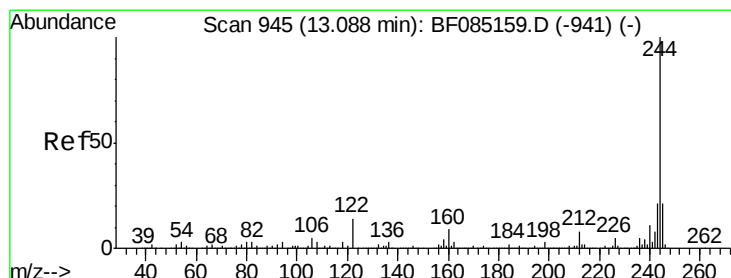
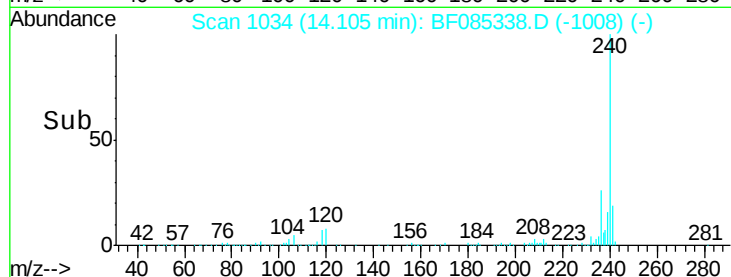
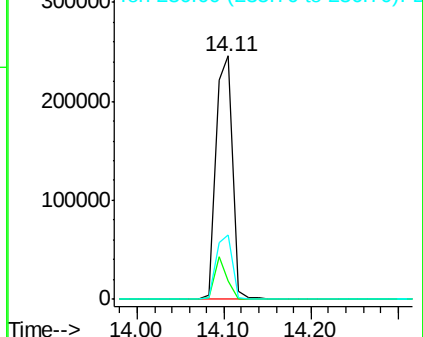
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 94.27 ng

RT: 13.05 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF085338.D

Acq: 10 Mar 2016 17:35

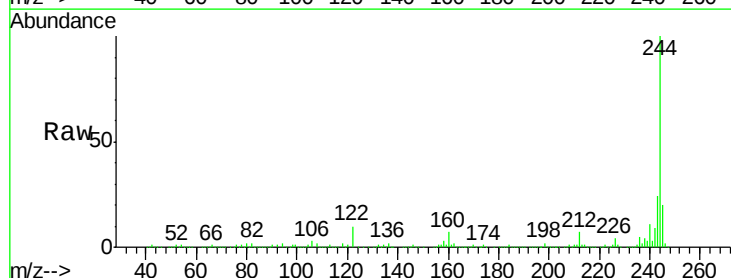
Tgt Ion:244 Resp: 1351795

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

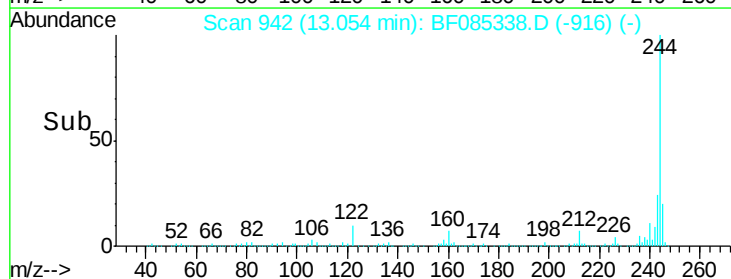
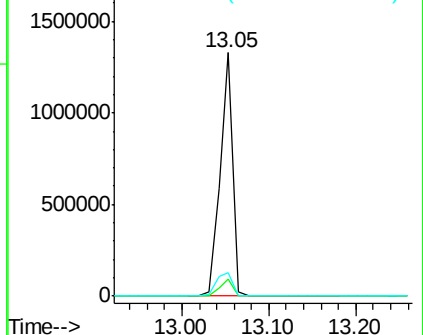
122 9.9 11.4 17.2

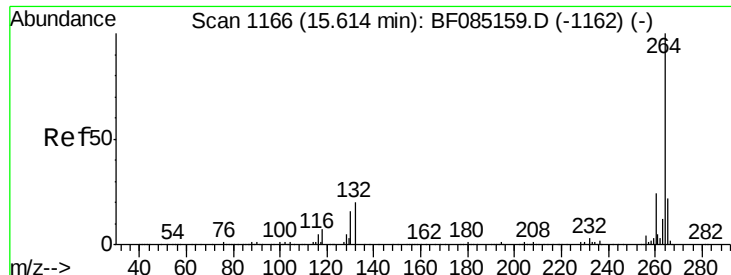


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF085338.D
Acq: 10 Mar 2016 17:35

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-0.75STONE-001

Tgt Ion: 264 Resp: 259313
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.6 17.3 25.9

