

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078589.D
 Acq On : 17 Apr 2015 4:13
 Operator : TP/IZ
 Sample : G1905-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FCI-PCB-COMP

Quant Time: Apr 17 05:08:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:45:36 2015
 Response via : Initial Calibration

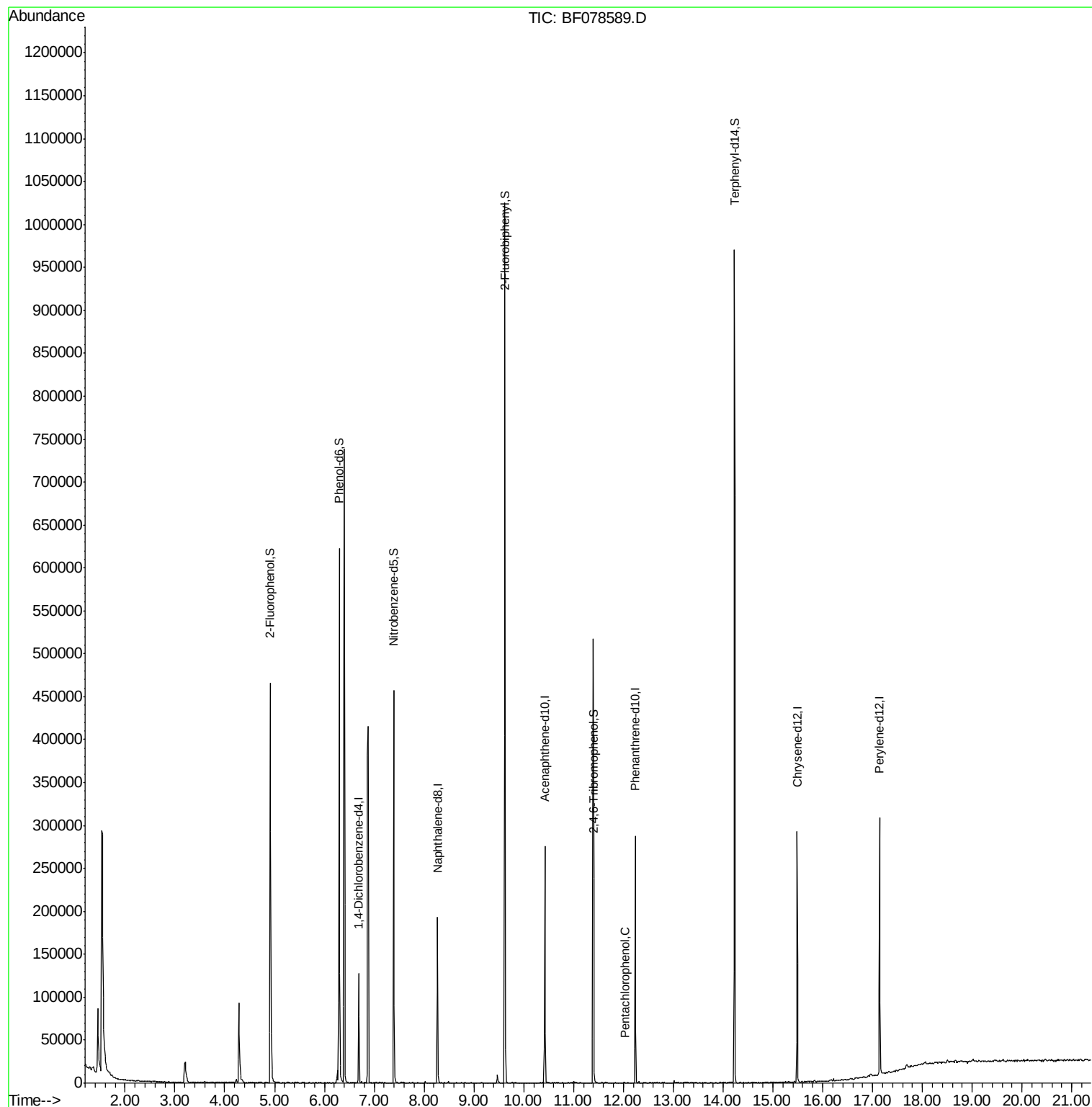
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	26282	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	111257	20.00	ng	0.00
38) Acenaphthene-d10	10.42	164	56746	20.00	ng	0.00
63) Phenanthrene-d10	12.24	188	112559	20.00	ng	0.00
75) Chrysene-d12	15.49	240	130043	20.00	ng	-0.01
86) Perylene-d12	17.14	264	126677	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	186708	117.13	ng	0.00
7) Phenol-d6	6.30	99	227666	113.96	ng	0.00
23) Nitrobenzene-d5	7.39	82	144599	78.78	ng	0.00
41) 2,4,6-Tribromophenol	11.40	330	69641	147.97	ng	0.01
44) 2-Fluorobiphenyl	9.62	172	352829	88.88	ng	0.00
78) Terphenyl-d14	14.23	244	449720	78.14	ng	0.00
Target Compounds						
69) Pentachlorophenol	12.03	266	276	8.19	ng	Qvalue # 19

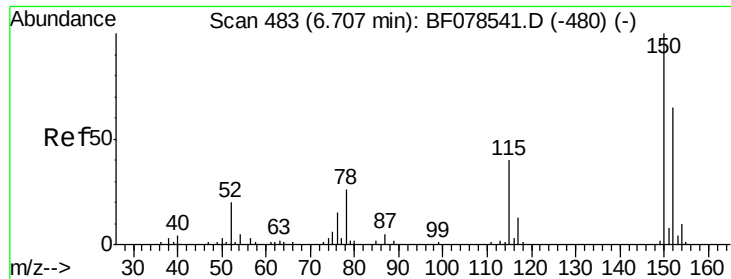
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078589.D
Acq On : 17 Apr 2015 4:13
Operator : TP/IZ
Sample : G1905-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FCI-PCB-COMP

Quant Time: Apr 17 05:08:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:45:36 2015
Response via : Initial Calibration

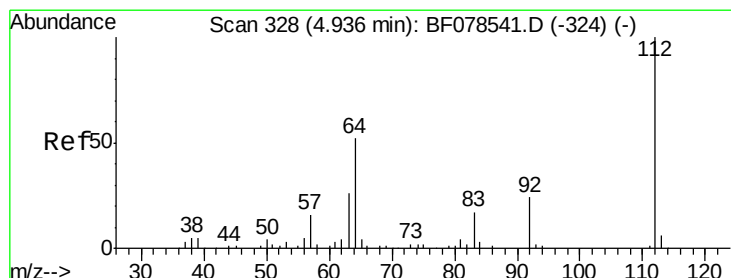
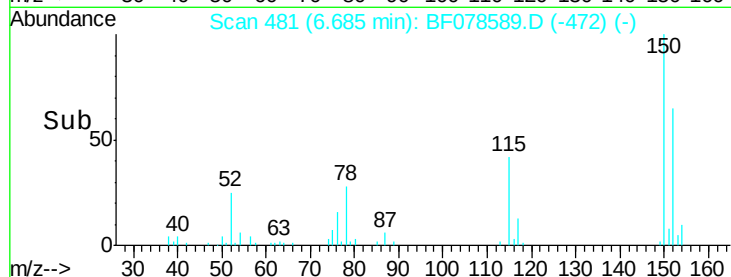
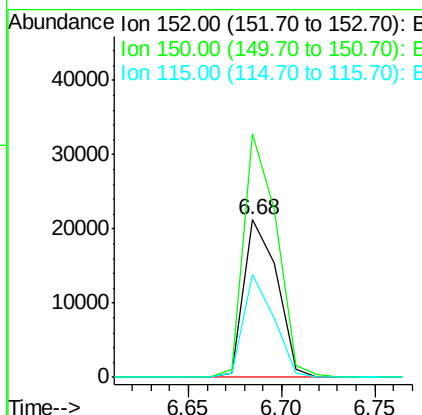
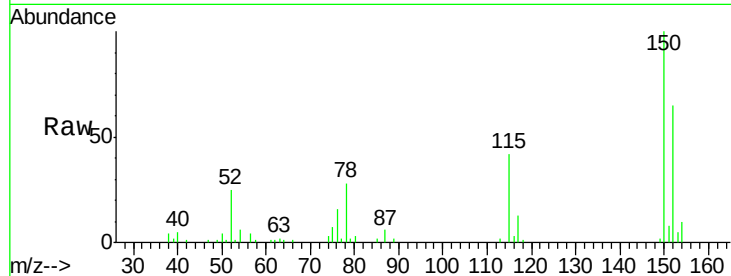




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.68 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

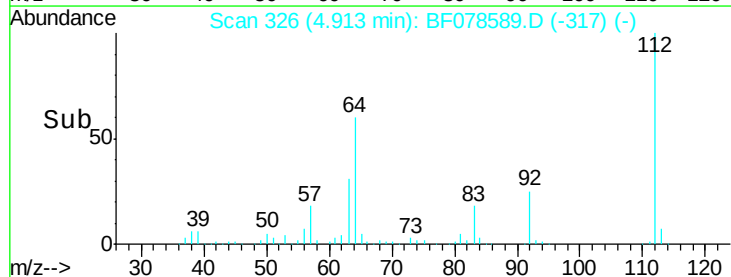
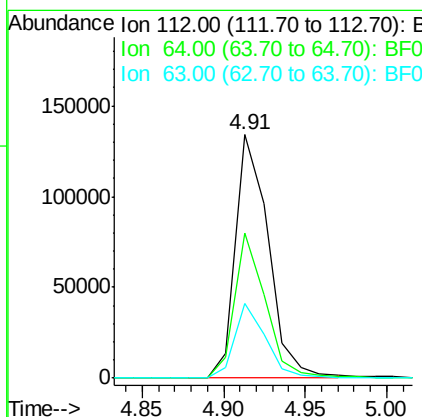
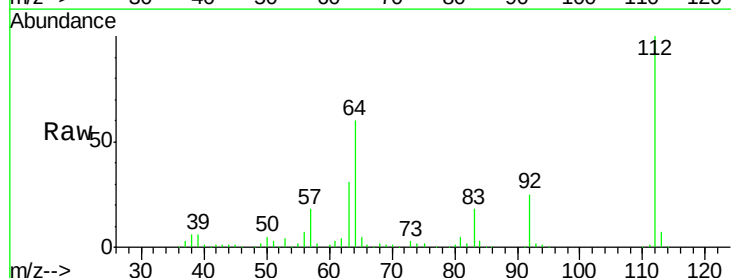
Instrument :
 BNA_F
 ClientSampleId :
 FCI-PCB-COMP

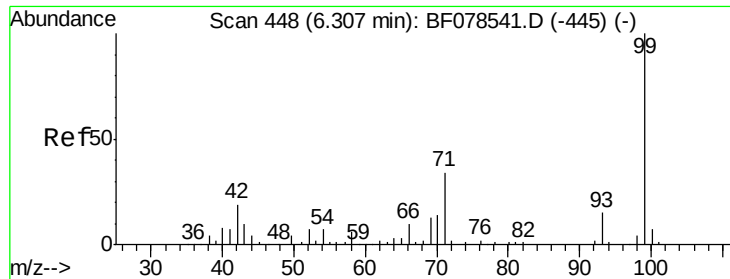
Tgt Ion:152 Resp: 26282
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.9 188.9
 115 65.5 52.7 79.1



#5
 2-Fluorophenol
 Concen: 117.13 ng
 RT: 4.91 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

Tgt Ion:112 Resp: 186708
 Ion Ratio Lower Upper
 112 100
 64 59.8 39.9 59.9
 63 30.9 20.2 30.4#





#7

Phenol-d6

Concen: 113.96 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078589.D

Acq: 17 Apr 2015 4:13

Instrument :

BNA_F

ClientSampleId :

FCI-PCB-COMP

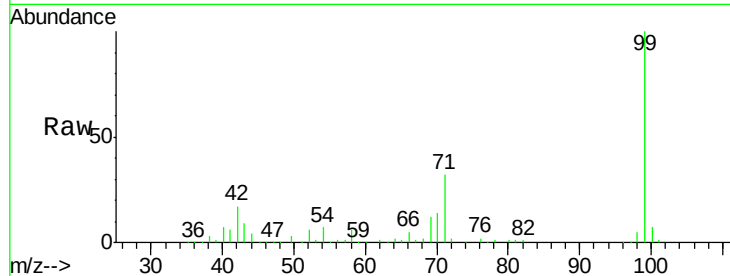
Tgt Ion: 99 Resp: 227666

Ion Ratio Lower Upper

99 100

42 17.4 14.8 22.2

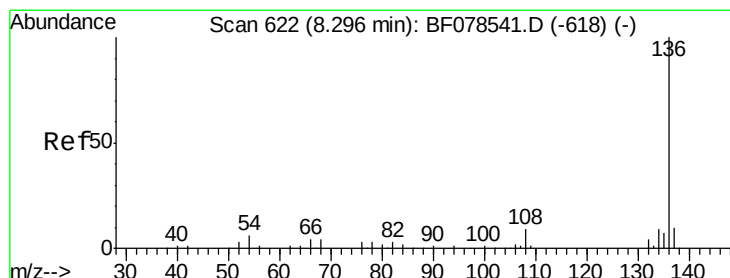
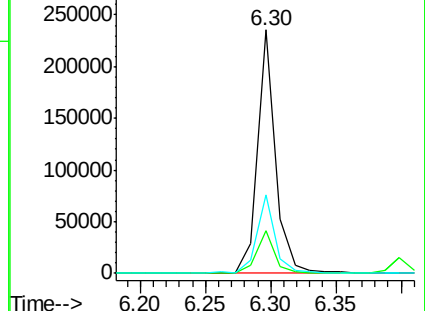
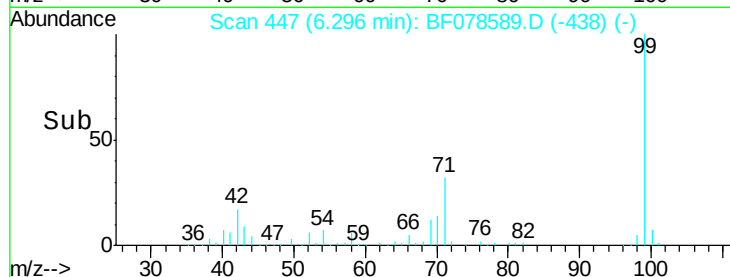
71 32.4 26.6 39.8



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: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF078589.D

Acq: 17 Apr 2015 4:13

Tgt Ion: 136 Resp: 111257

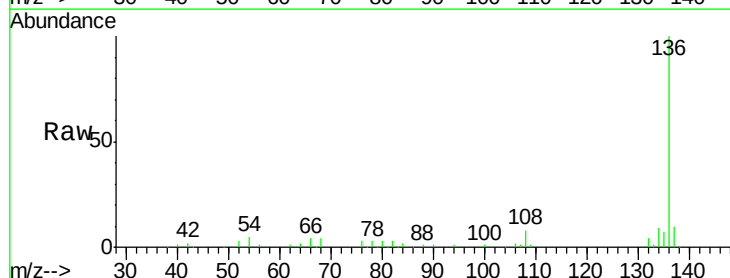
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 5.4 7.0 10.6#

68 4.4 5.4 8.2#

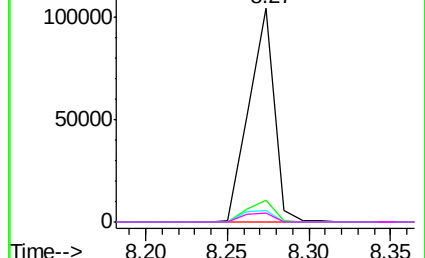
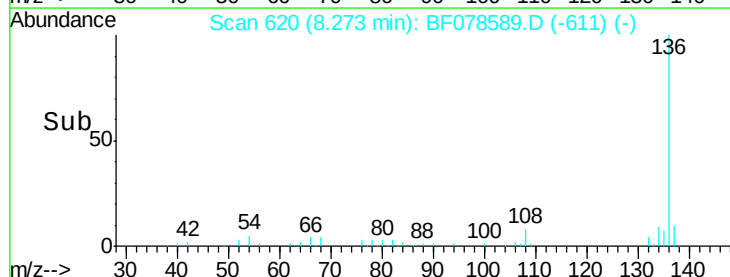


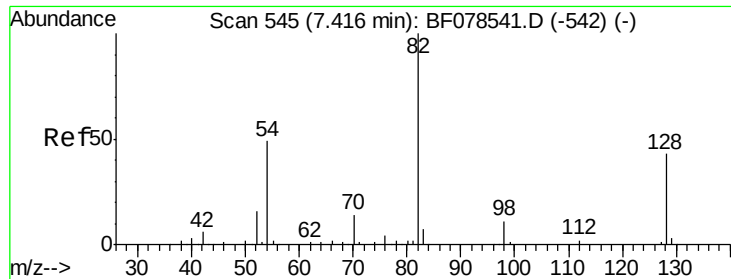
Abundance Ion 136.00 (135.70 to 136.70): E

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

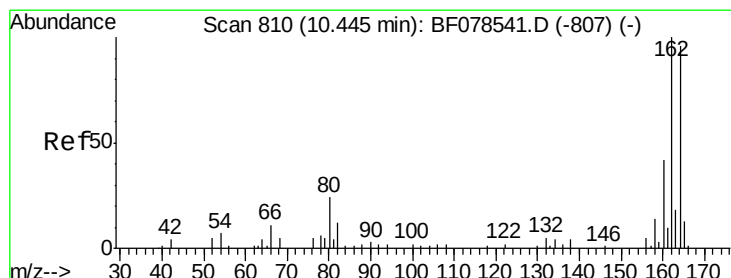
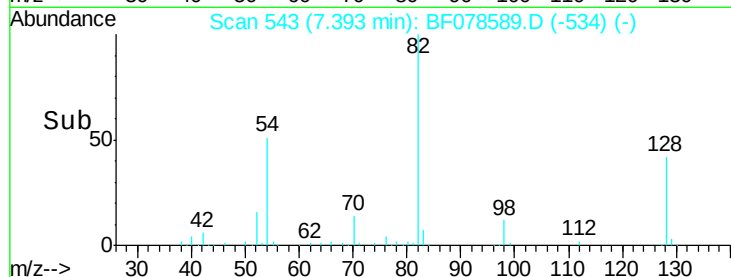
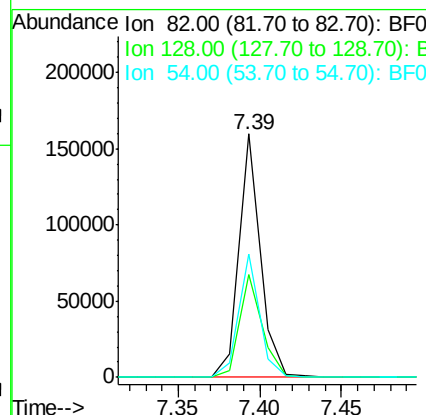
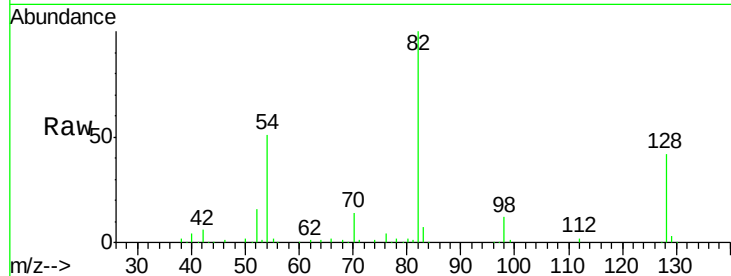




#23
 Nitrobenzene-d5
 Concen: 78.78 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

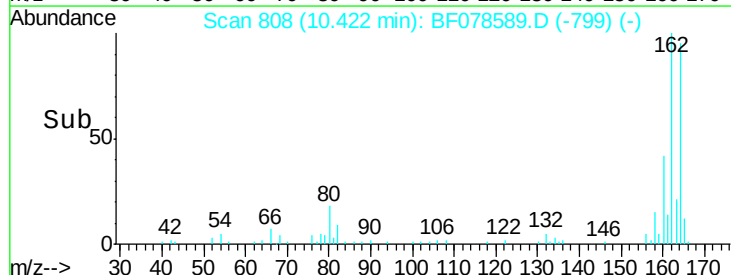
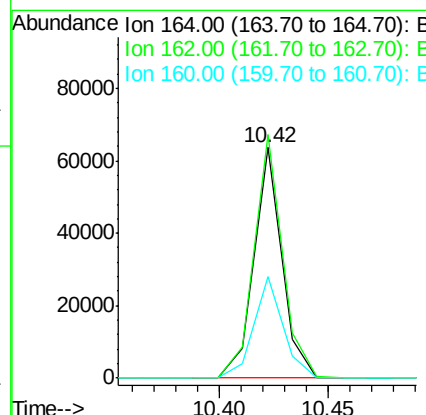
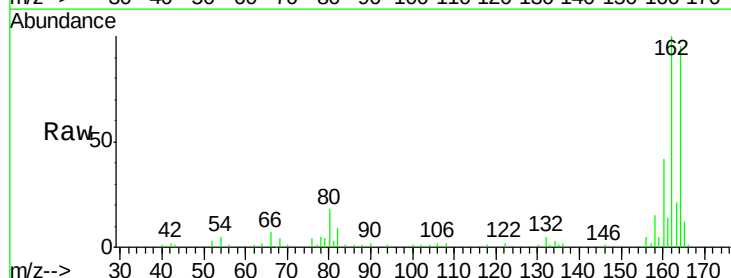
Instrument :
 BNA_F
 ClientSampleId :
 FCI-PCB-COMP

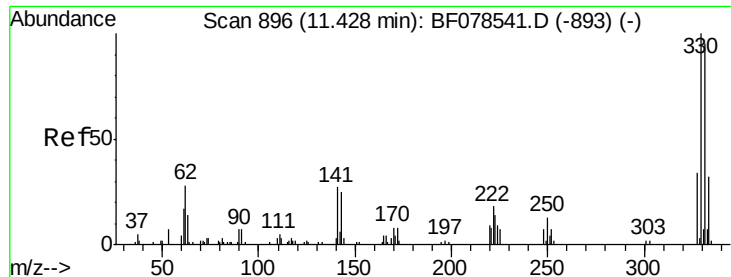
Tgt Ion: 82 Resp: 144599
 Ion Ratio Lower Upper
 82 100
 128 42.2 31.8 47.8
 54 50.7 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

Tgt Ion: 164 Resp: 56746
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.2 123.2
 160 44.1 34.7 52.1

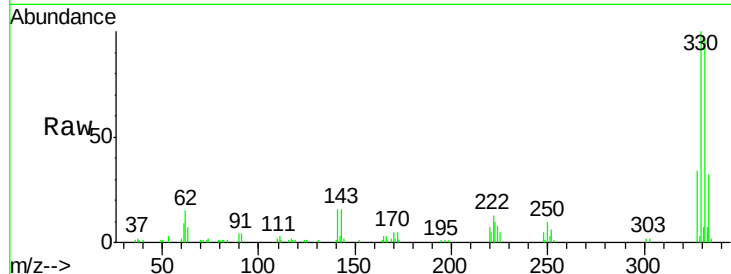




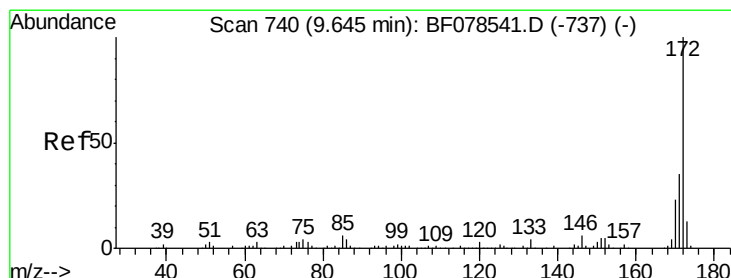
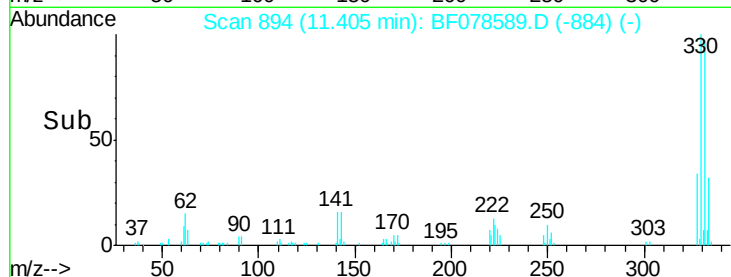
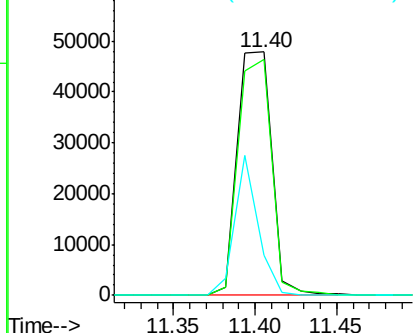
#41
 2,4,6-Tribromophenol
 Concen: 147.97 ng
 RT: 11.40 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

Instrument :
 BNA_F
 ClientSampleId :
 FCI-PCB-COMP

Tgt Ion:330 Resp: 69641
 Ion Ratio Lower Upper
 330 100
 332 94.7 78.6 117.8
 141 38.8 31.2 46.8

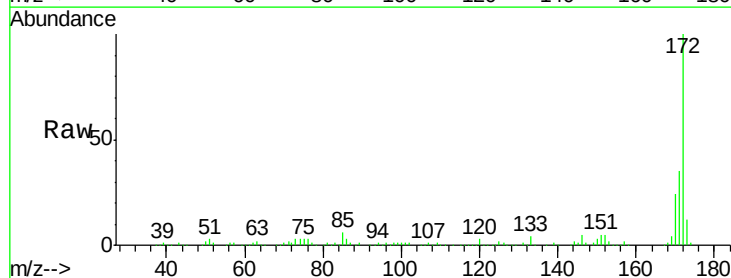


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

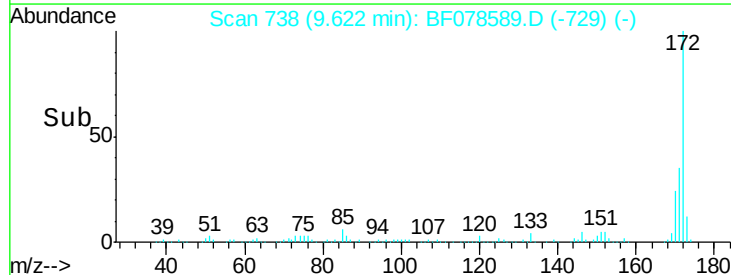
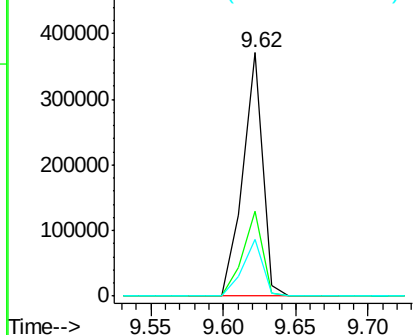


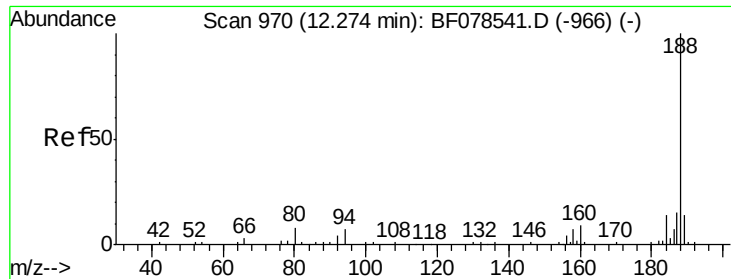
#44
 2-Fluorobiphenyl
 Concen: 88.88 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

Tgt Ion:172 Resp: 352829
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.5 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

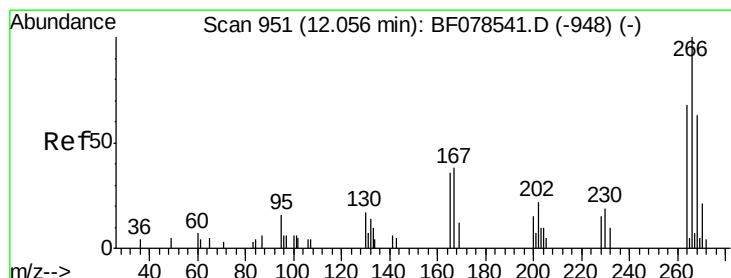
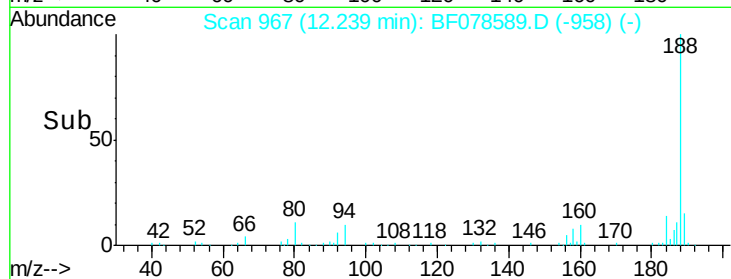
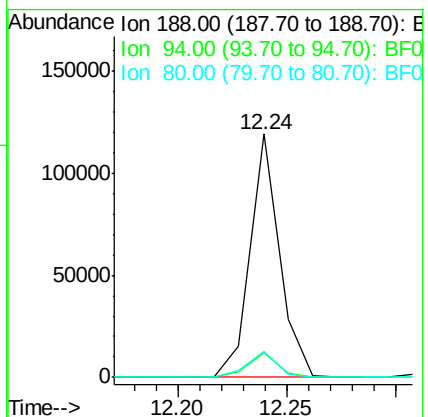
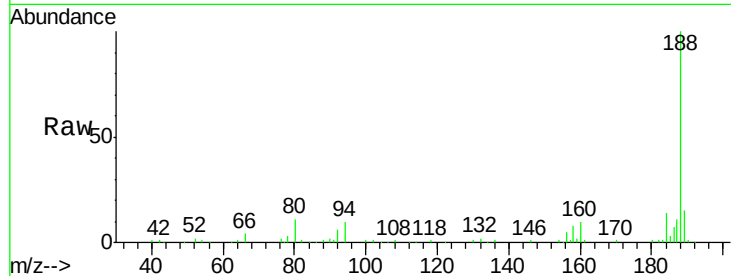




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.24 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

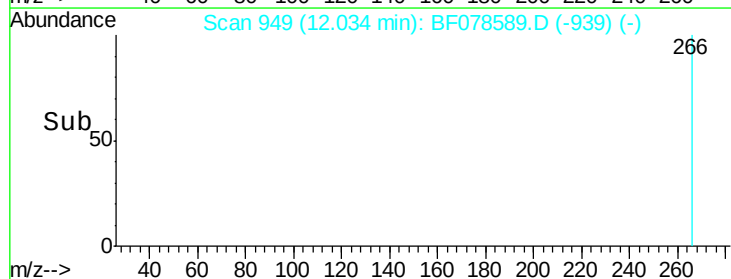
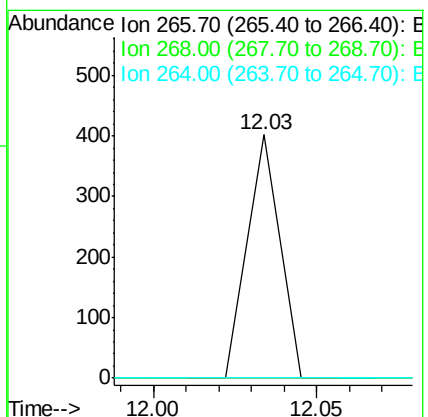
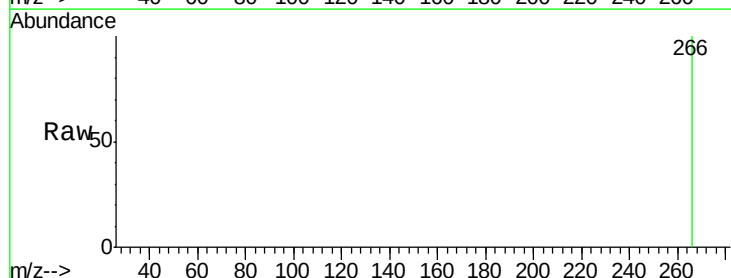
Instrument :
 BNA_F
 ClientSampleId :
 FCI-PCB-COMP

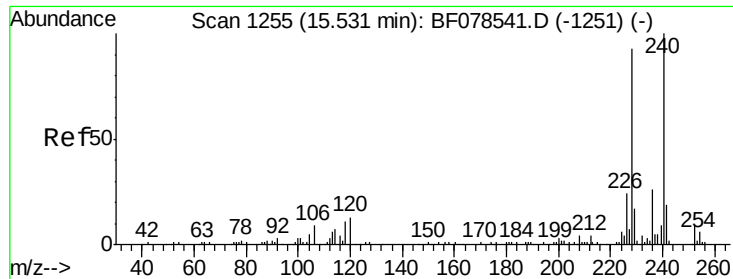
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.4
80	10.5	9.5	14.3



#69
 Pentachlorophenol
 Concen: 8.19 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF078589.D
 Acq: 17 Apr 2015 4:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.1	75.1#
264	0.0	50.0	75.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.49 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF078589.D

Acq: 17 Apr 2015 4:13

Instrument :

BNA_F

ClientSampleId :

FCI-PCB-COMP

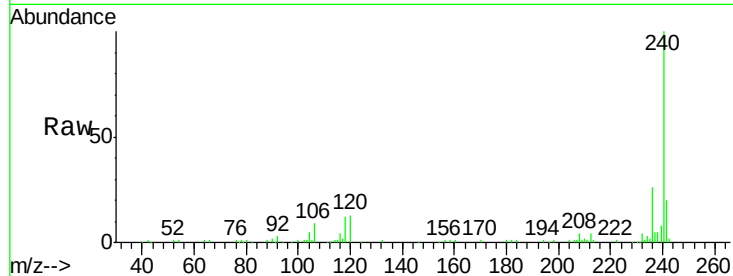
Tgt Ion:240 Resp: 130043

Ion Ratio Lower Upper

240 100

120 13.2 7.1 10.7#

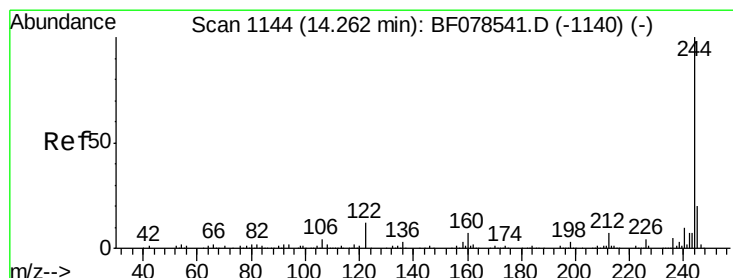
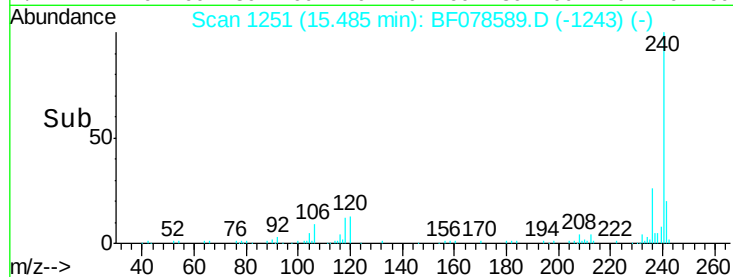
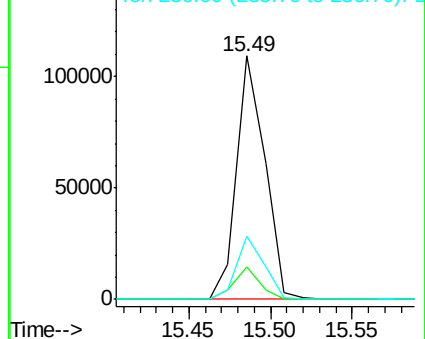
236 25.7 21.4 32.2



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: 78.14 ng

RT: 14.23 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF078589.D

Acq: 17 Apr 2015 4:13

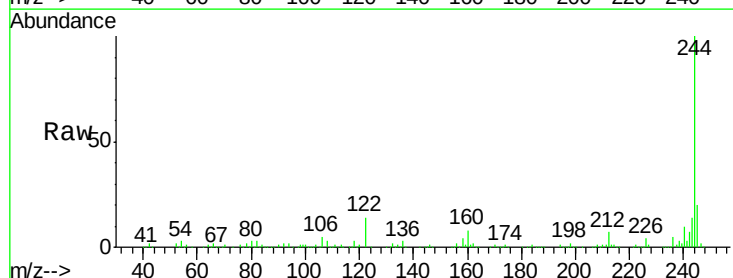
Tgt Ion:244 Resp: 449720

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

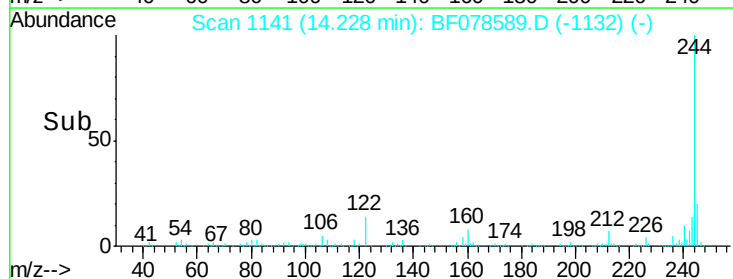
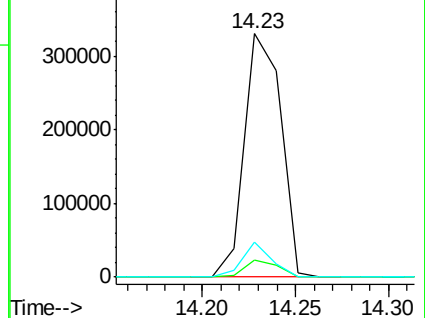
122 14.4 7.1 10.7#

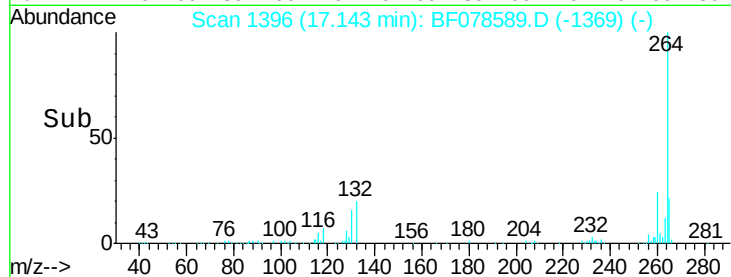
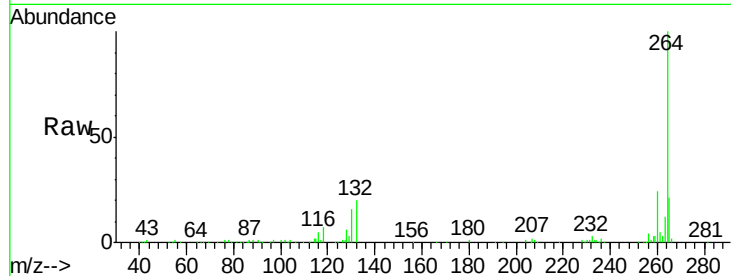
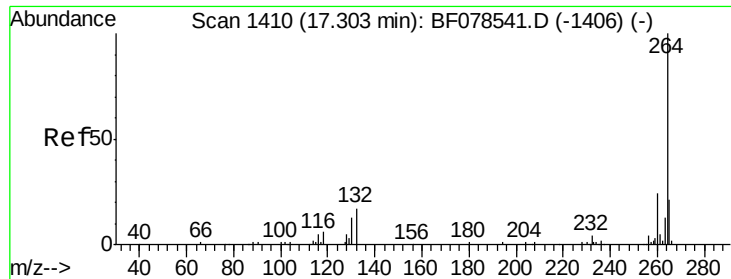


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.14 min Scan# 1396

Delta R.T. 0.01 min

Lab File: BF078589.D

Acq: 17 Apr 2015 4:13

Instrument :

BNA_F

ClientSampleId :

FCI-PCB-COMP

Tgt Ion: 264 Resp: 126677

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.4 17.0 25.6

