

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088037.D
 Acq On : 15 Jun 2016 10:08
 Operator : UM/SJ
 Sample : H3362-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Quant Time: Jun 15 13:42:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

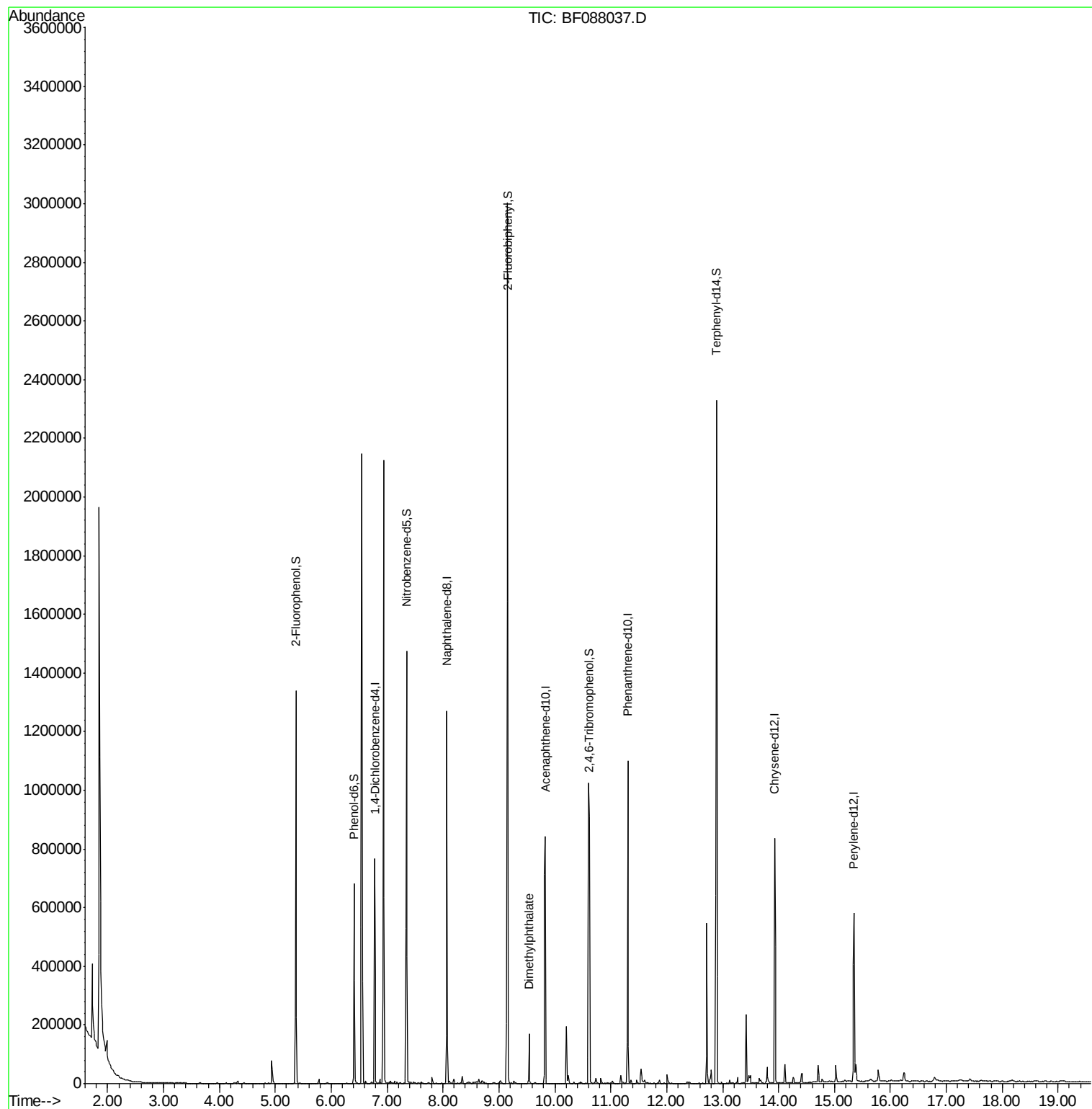
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	137045	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	543708	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	234479	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	376965	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	344259	20.00	ng	-0.02
86) Perylene-d12	15.35	264	275404	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	383517	47.84	ng	-0.01
7) Phenol-d6	6.41	99	285870	29.42	ng	-0.02
23) Nitrobenzene-d5	7.35	82	591326	63.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	188228	76.03	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1122620	74.53	ng	-0.01
78) Terphenyl-d14	12.89	244	752983	49.77	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	64931	3.82	ng	99

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

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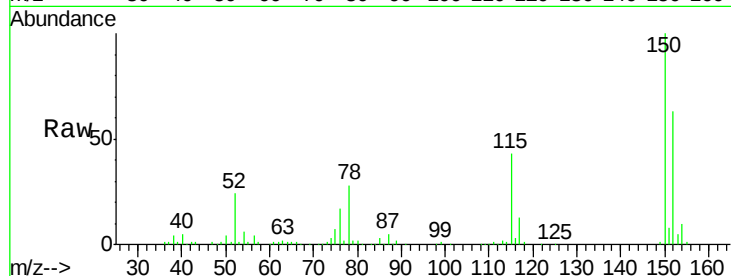


#1

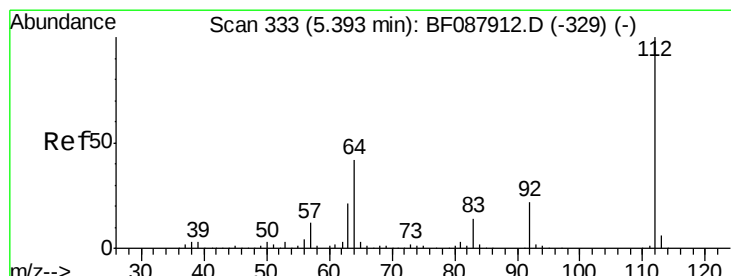
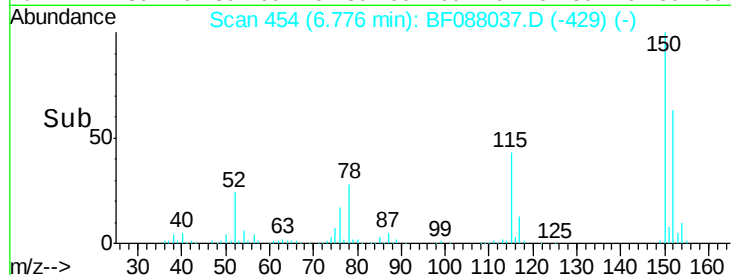
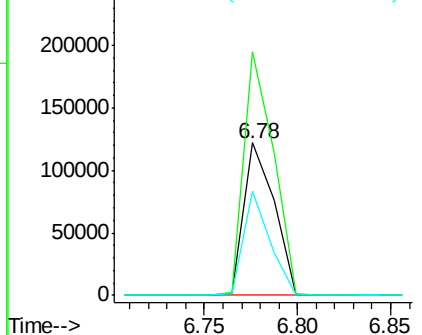
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF088037.D
Acq: 15 Jun 2016 10:08

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961-9008

Tot Ion:152 Resp: 137045
Ion Ratio Lower Upper
152 100
150 160.0 123.8 185.6
115 68.2 39.6 59.4#



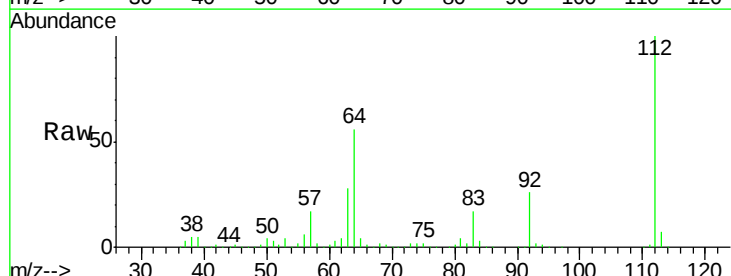
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



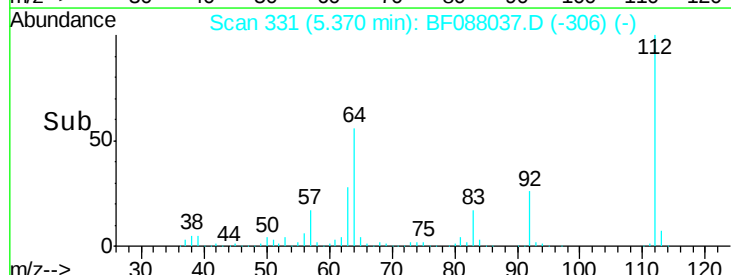
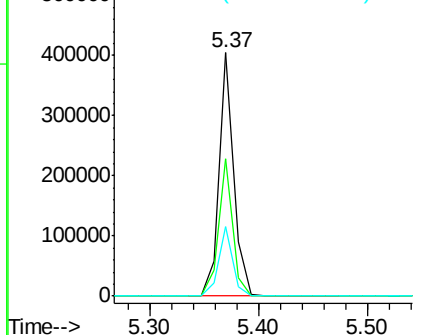
#5

2-Fluorophenol
Concen: 47.84 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.01 min
Lab File: BF088037.D
Acq: 15 Jun 2016 10:08

Tgt Ion:112 Resp: 383517
Ion Ratio Lower Upper
112 100
64 56.2 42.2 63.2
63 28.5 21.8 32.8



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: 29.42 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF088037.D

Acq: 15 Jun 2016 10:08

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0961-9008

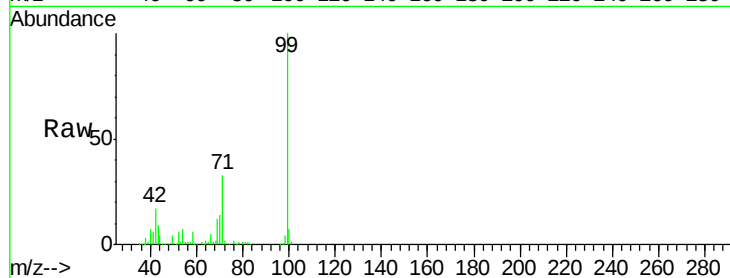
Tot Ion: 99 Resp: 285870

Ion Ratio Lower Upper

99 100

42 17.3 12.2 18.2

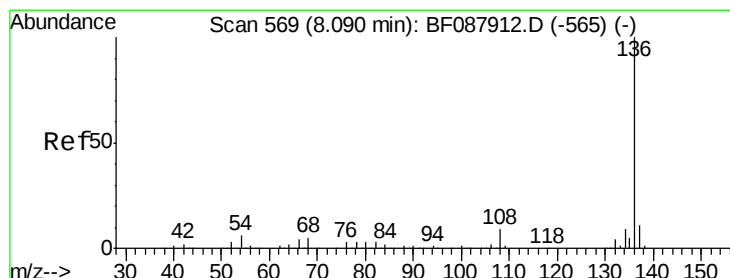
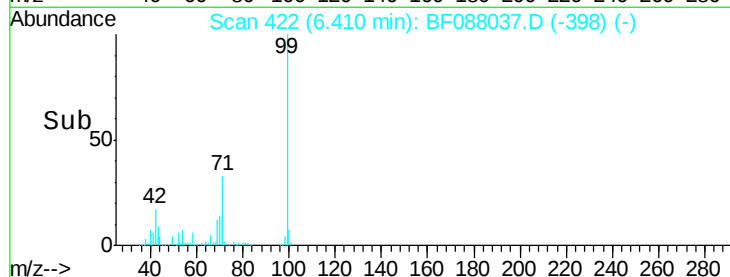
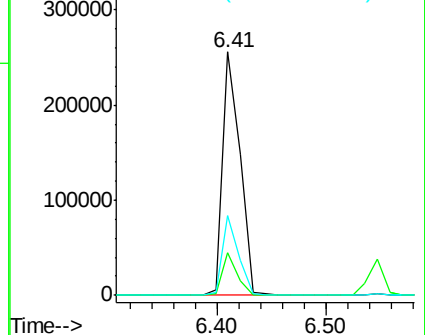
71 33.0 23.4 35.0



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: 8.07 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF088037.D

Acq: 15 Jun 2016 10:08

Tgt Ion: 136 Resp: 543708

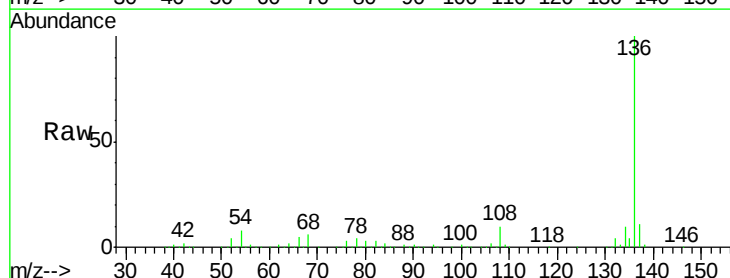
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.6 6.6 10.0

68 6.3 5.1 7.7

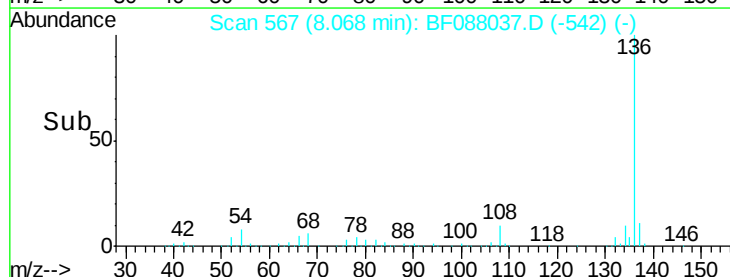
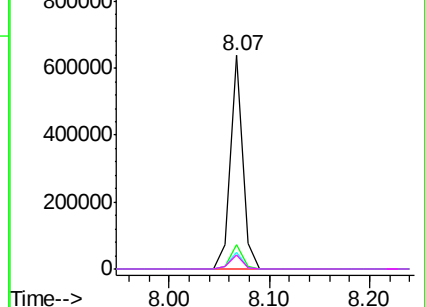


Abundance Ion 136.00 (135.70 to 136.70): E

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

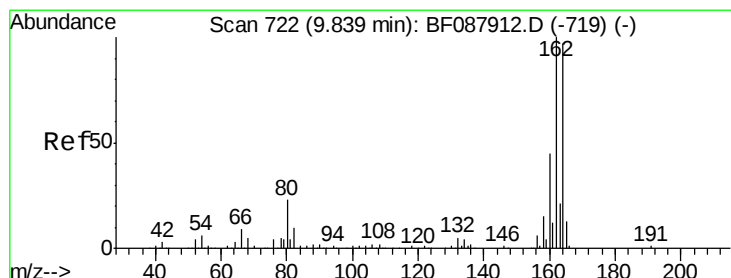
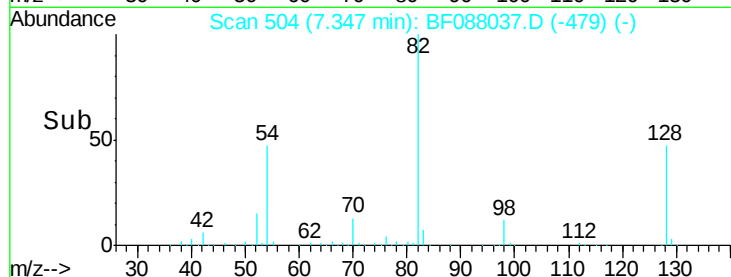
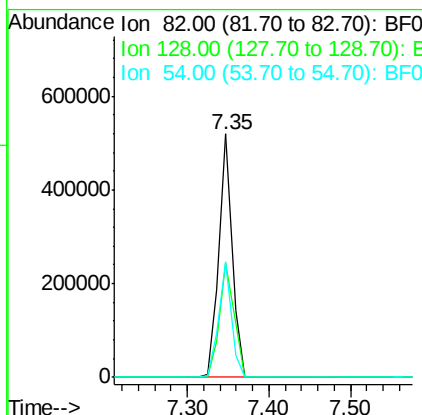
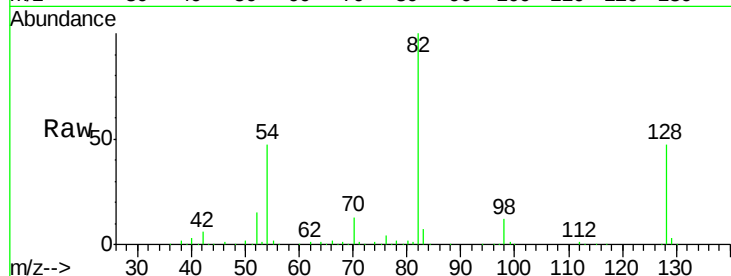




#23
 Nitrobenzene-d5
 Concen: 63.51 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF088037.D
 Acq: 15 Jun 2016 10:08

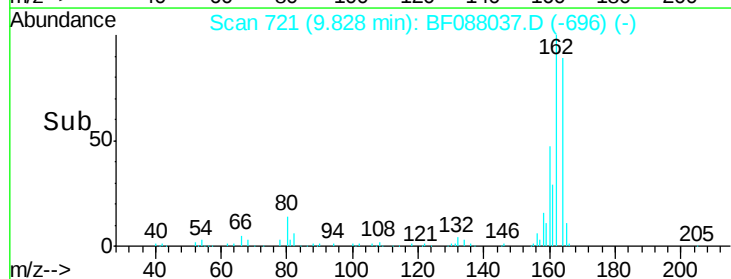
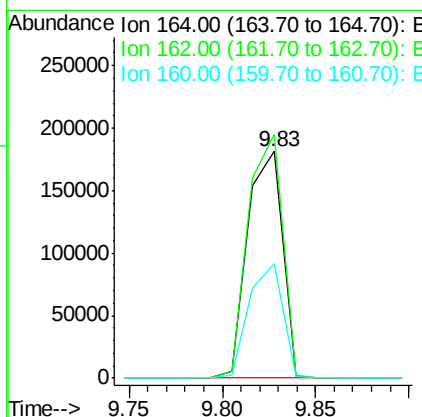
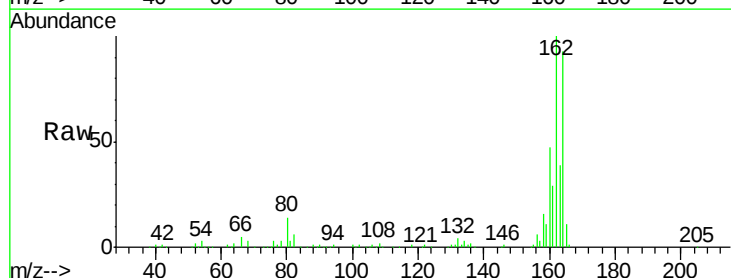
Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Tot Ion	82	Resp	591326
Ion Ratio	100	Lower	Upper
128	47.0	35.9	53.9
54	47.3	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF088037.D
 Acq: 15 Jun 2016 10:08

Tgt Ion	164	Resp	234479
Ion Ratio	100	Lower	Upper
162	107.5	85.4	128.2
160	50.2	39.5	59.3

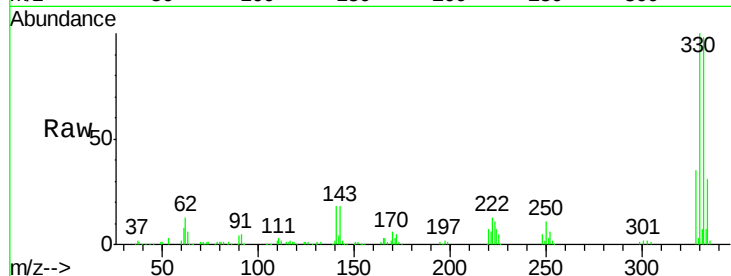




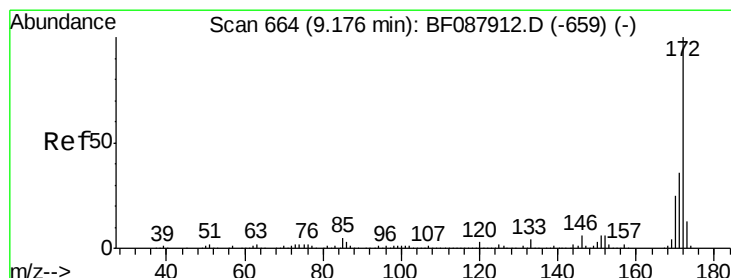
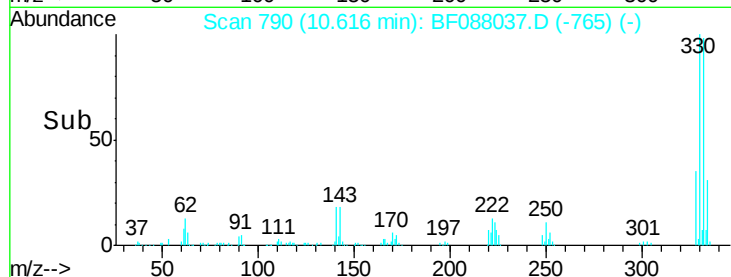
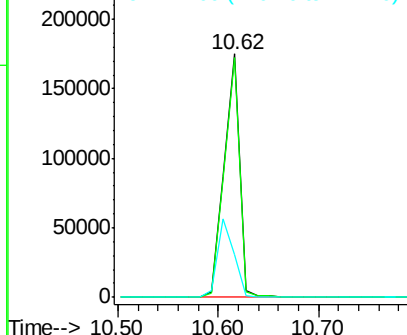
#41
 2,4,6-Tribromophenol
 Concen: 76.03 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF088037.D
 Acq: 15 Jun 2016 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	34.2	0.0	0.0#

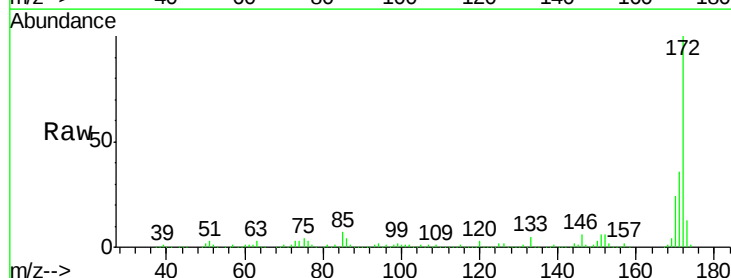


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

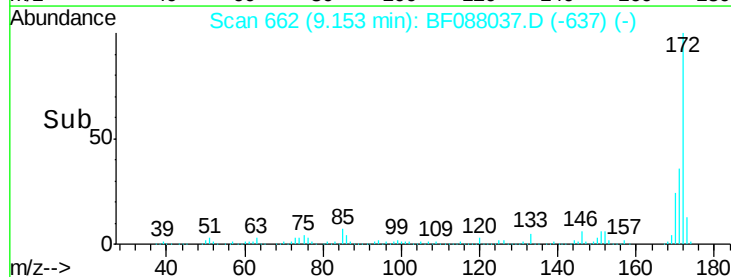
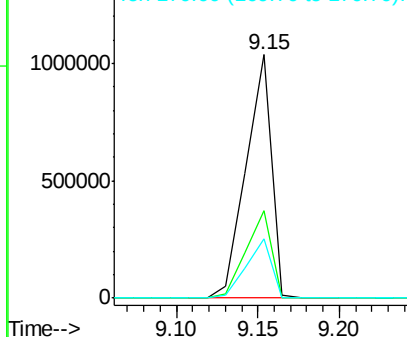


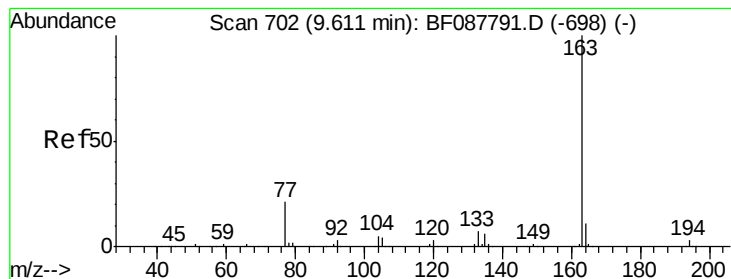
#44
 2-Fluorobiphenyl
 Concen: 74.53 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF088037.D
 Acq: 15 Jun 2016 10:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.4	19.2	28.8



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





#49

Dimethylphthalate

Concen: 3.82 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF088037.D

Acq: 15 Jun 2016 10:08

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0961-9008

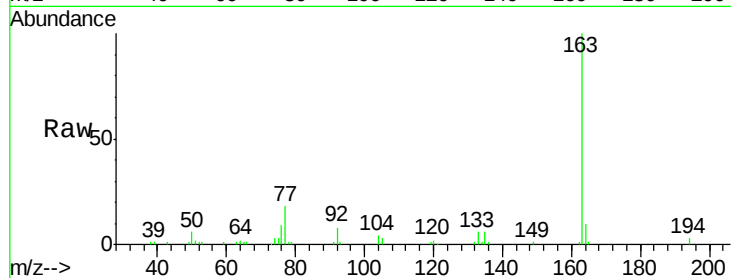
Tot Ion:163 Resp: 64931

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

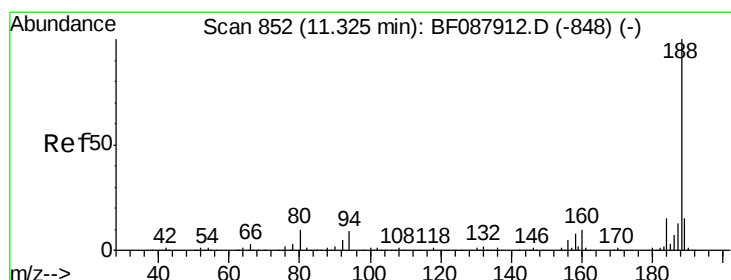
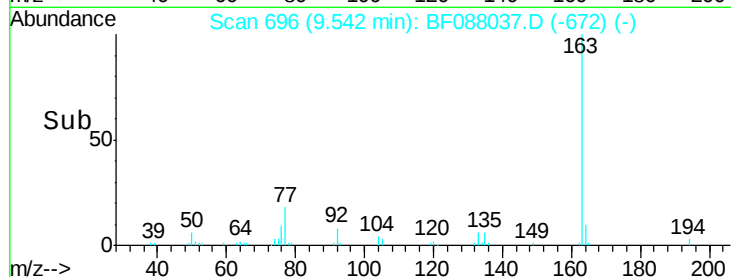
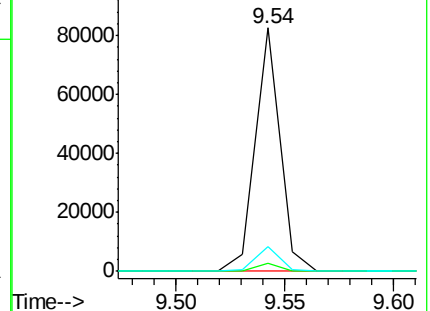
164 10.0 8.3 12.5



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: 11.30 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF088037.D

Acq: 15 Jun 2016 10:08

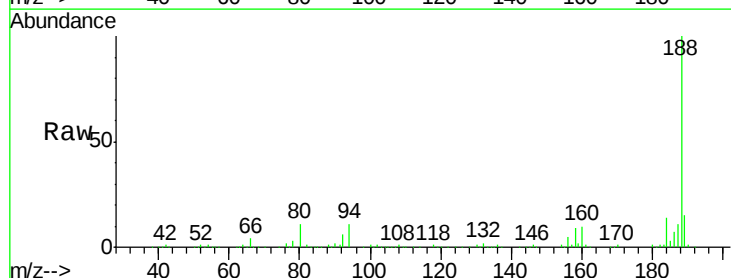
Tgt Ion:188 Resp: 376965

Ion Ratio Lower Upper

188 100

94 10.8 9.0 13.6

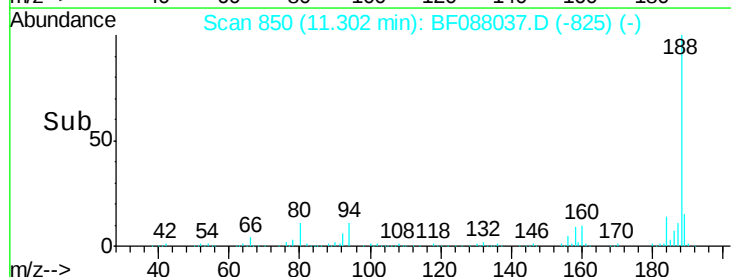
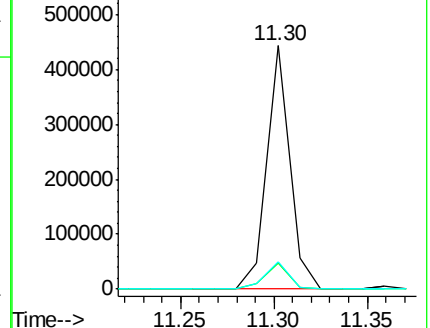
80 11.3 10.0 15.0

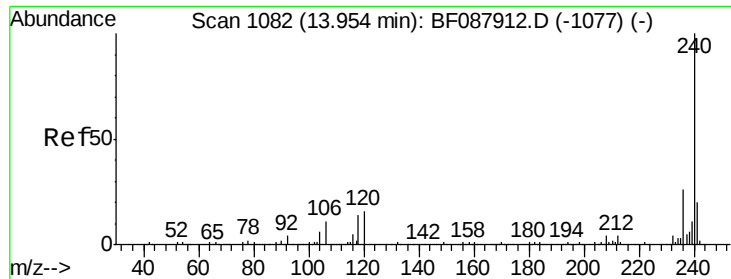


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

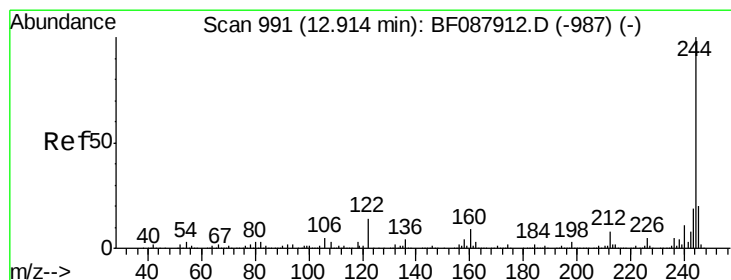
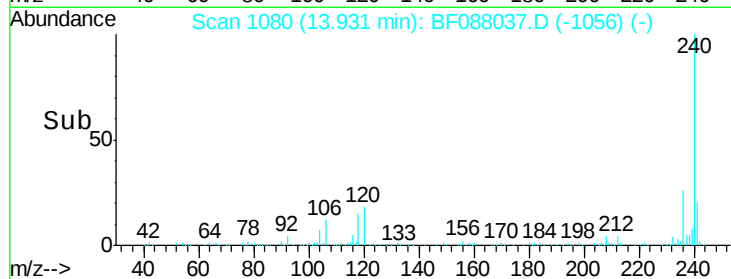
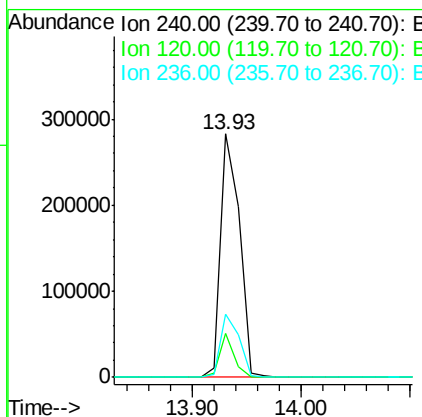
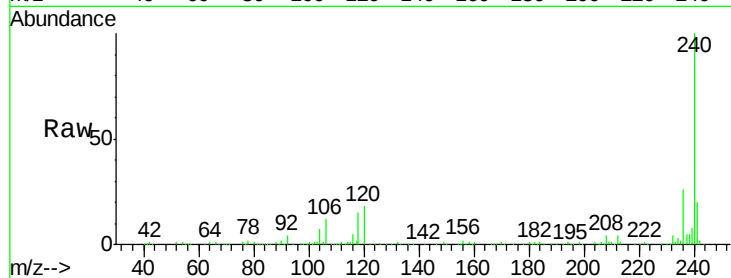




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088037.D
Acq: 15 Jun 2016 10:08

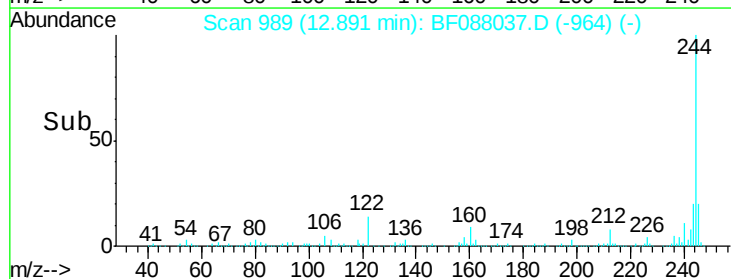
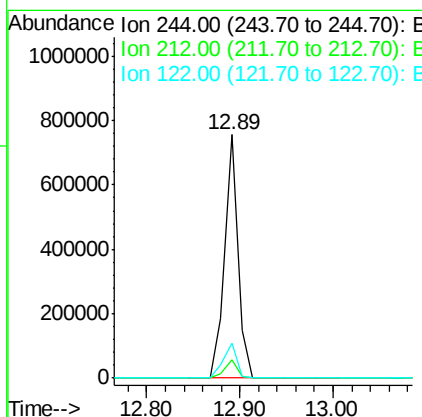
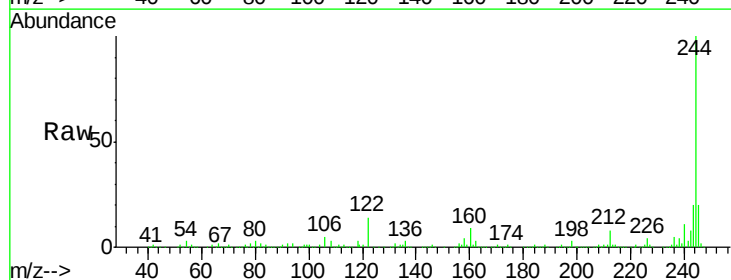
Instrument :
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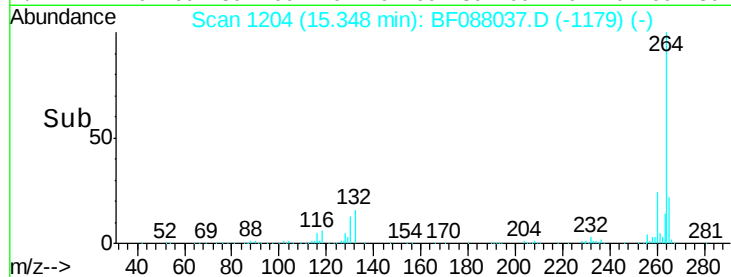
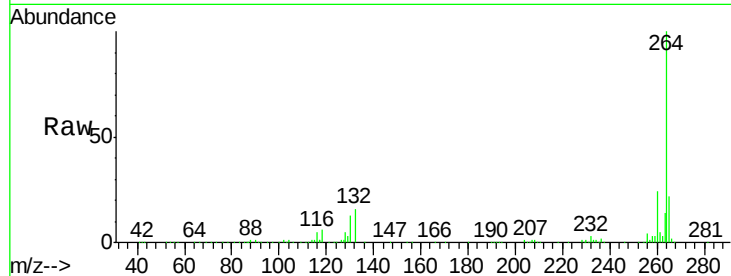
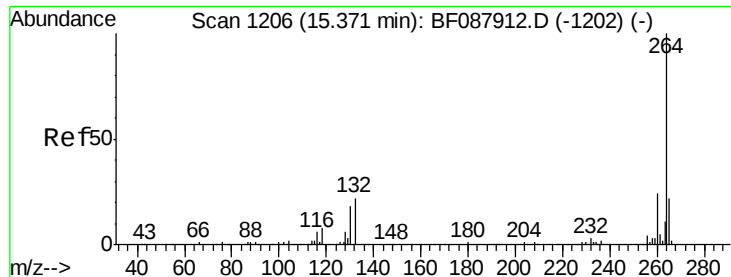
Tot Ion:240 Resp: 344259
Ion Ratio Lower Upper
240 100
120 17.8 6.8 10.2#
236 25.8 20.2 30.2



#78
Terphenyl-d14
Concen: 49.77 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF088037.D
Acq: 15 Jun 2016 10:08

Tgt Ion:244 Resp: 752983
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 14.3 11.2 16.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF088037.D
Acq: 15 Jun 2016 10:08

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0961-9008

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	16.9	25.3

