

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088017.D
 Acq On : 15 Jun 2016 00:22
 Operator : UM/SJ
 Sample : H3437-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T6-B4(0-6)C

Quant Time: Jun 15 05:14:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 04:08:24 2016
 Response via : Initial Calibration

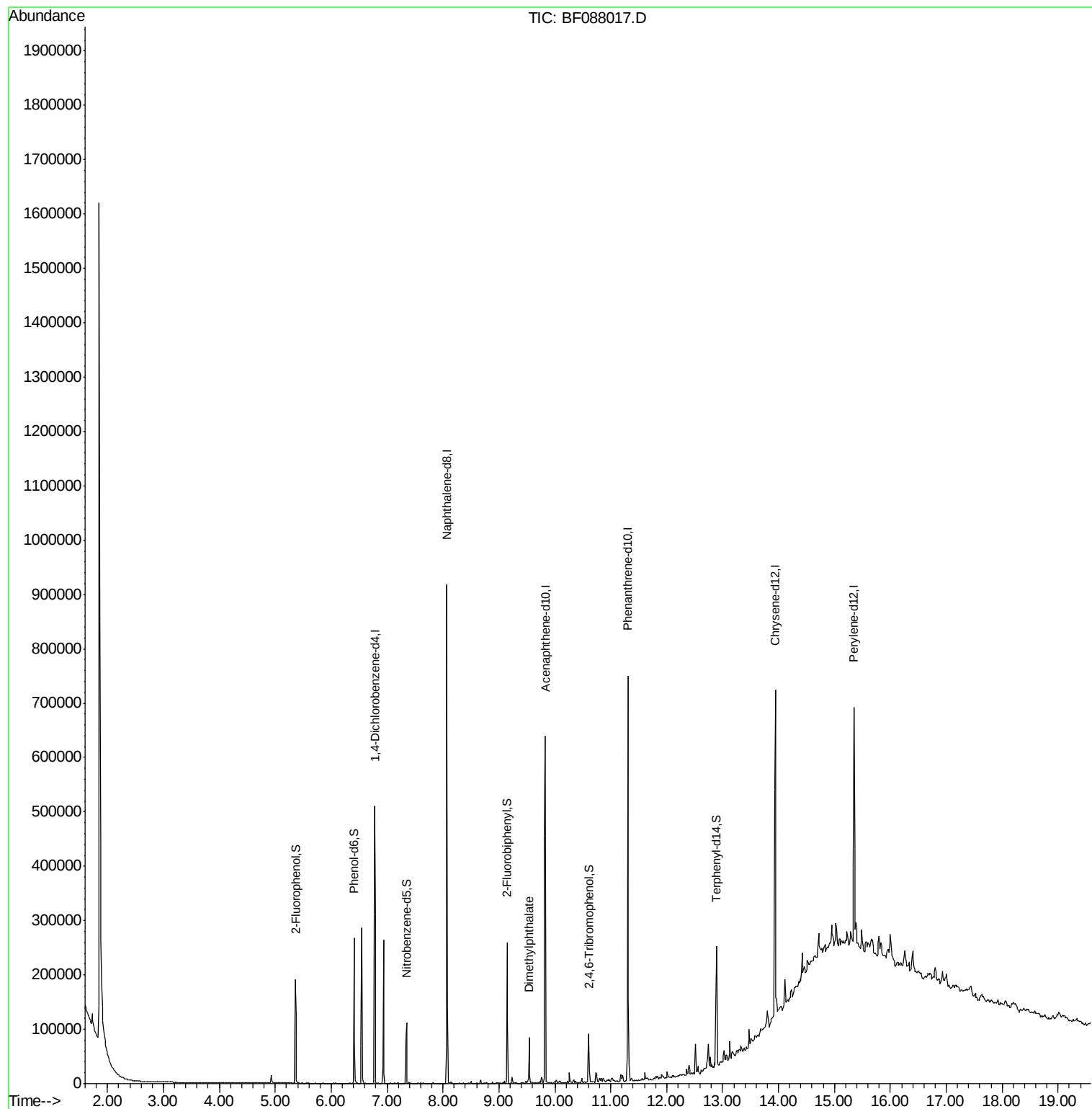
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	100215	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	397475	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	164545	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	260940	20.00	ng	0.00
75) Chrysene-d12	13.94	240	256987	20.00	ng	0.00
86) Perylene-d12	15.35	264	195453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	71449	12.19	ng	-0.01
7) Phenol-d6	6.41	99	95875	13.50	ng	-0.01
23) Nitrobenzene-d5	7.35	82	48992	7.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	9658	5.56	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	95157	3.79	ng	-0.01
78) Terphenyl-d14	12.89	244	72603	6.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.54	163	31579	2.65	ng	Qvalue 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: BF088017.D

Acq: 15 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

T6-B4(0-6)C

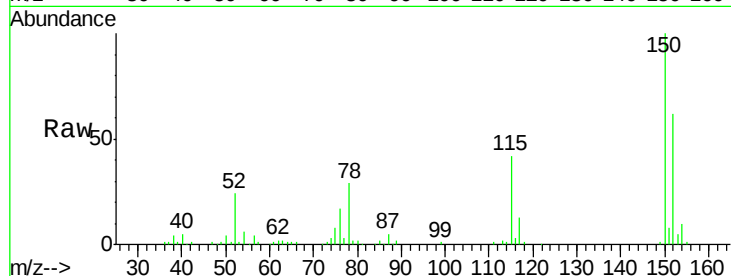
Tot Ion:152 Resp: 100215

Ion Ratio Lower Upper

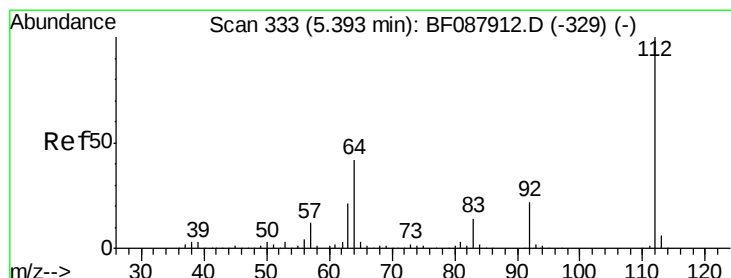
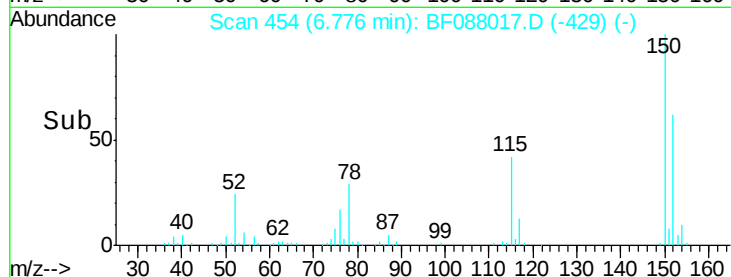
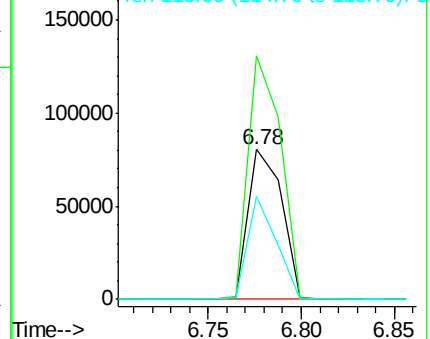
152 100

150 162.2 123.8 185.6

115 68.4 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: 12.19 ng

RT: 5.36 min Scan# 330

Delta R.T. -0.01 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

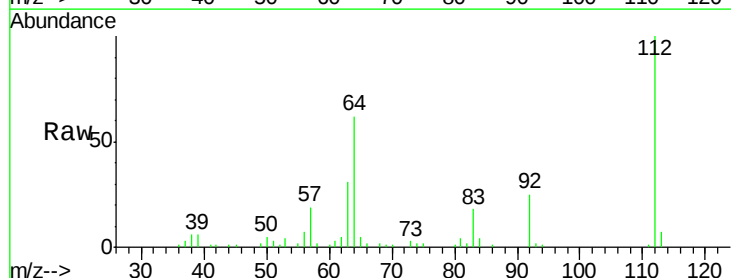
Tgt Ion:112 Resp: 71449

Ion Ratio Lower Upper

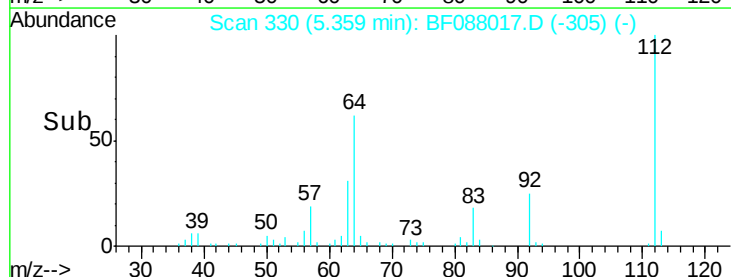
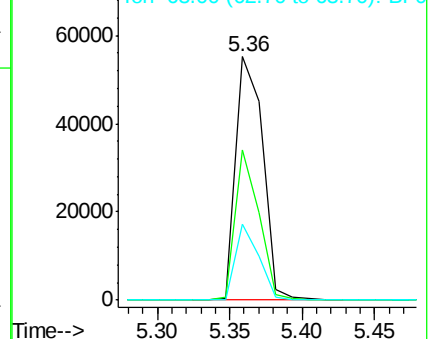
112 100

64 61.9 42.2 63.2

63 31.1 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: 13.50 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

T6-B4(0-6)C

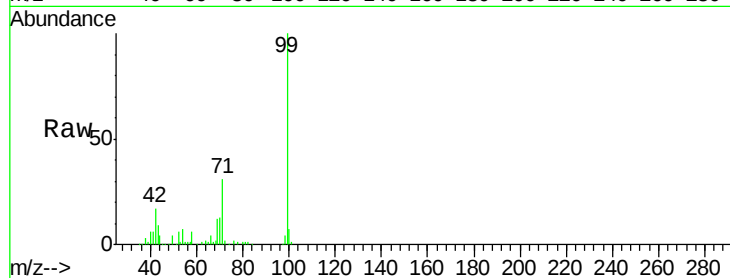
Tot Ion: 99 Resp: 95875

Ion Ratio Lower Upper

99 100

42 16.5 12.2 18.2

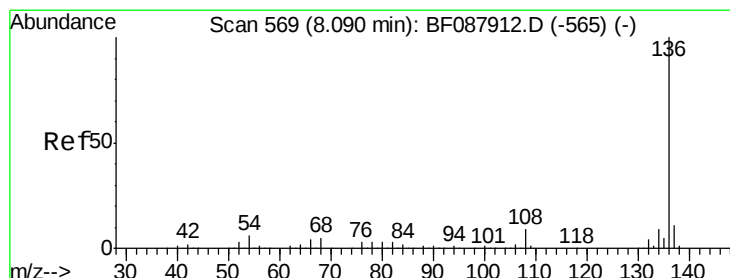
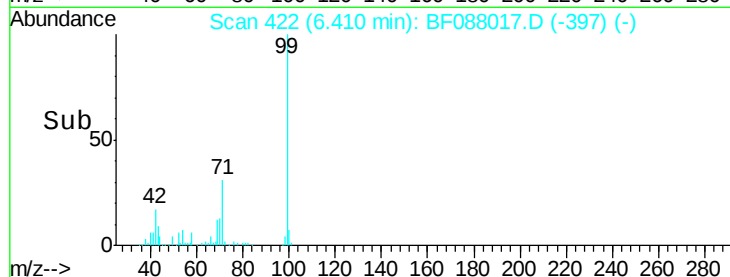
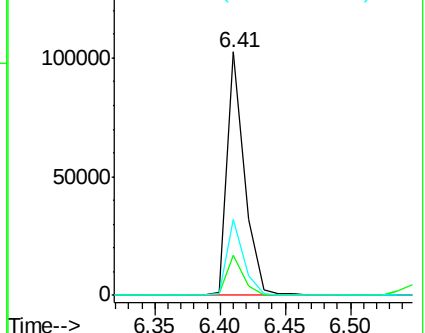
71 31.1 23.4 35.0



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. 0.00 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

Tgt Ion: 136 Resp: 397475

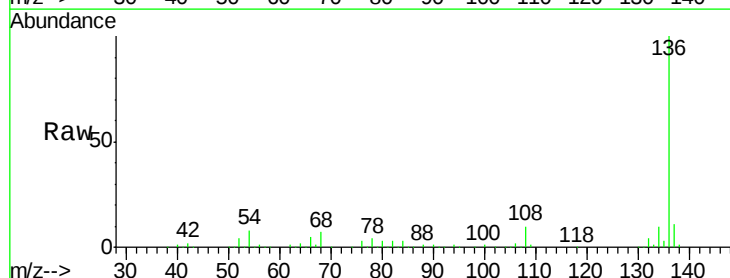
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.7 6.6 10.0

68 6.5 5.1 7.7

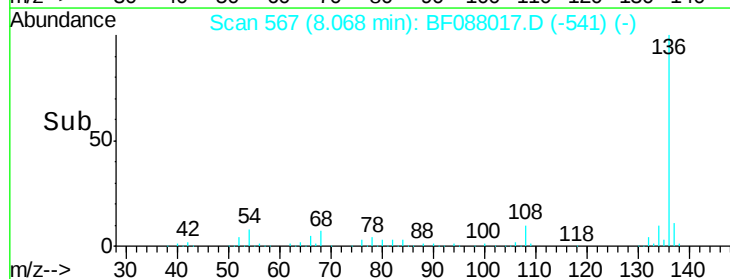
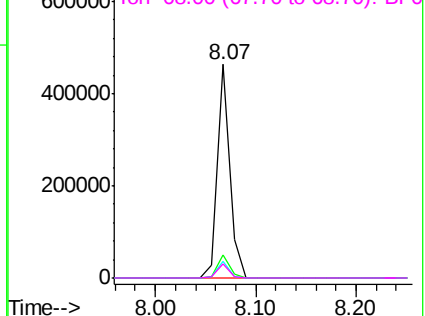


Abundance Ion 136.00 (135.70 to 136.70): E

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

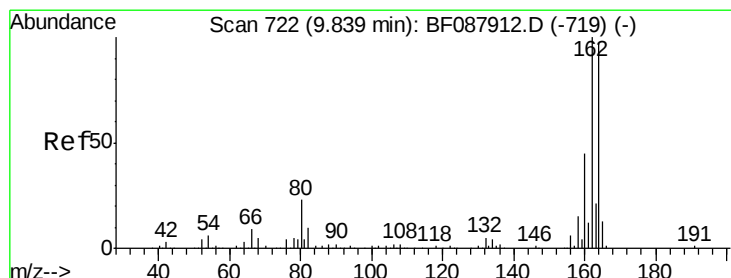
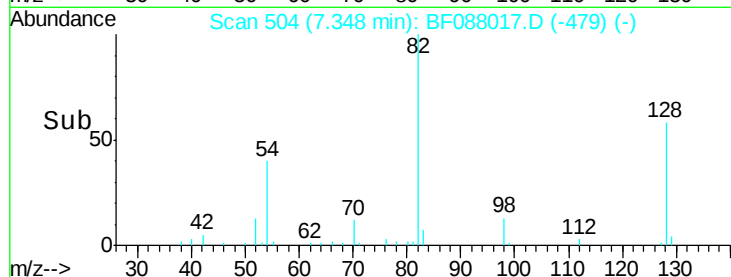
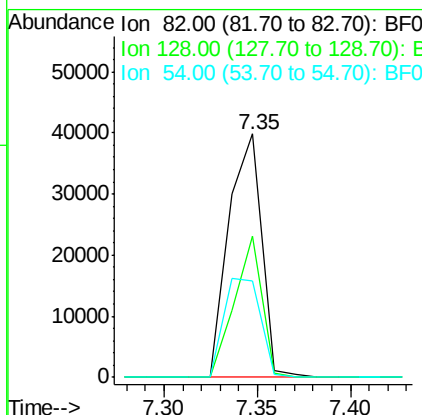
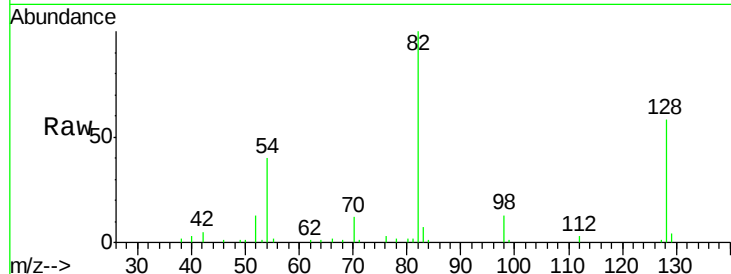




#23
Nitrobenzene-d5
Concen: 7.20 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF088017.D
Acq: 15 Jun 2016 00:22

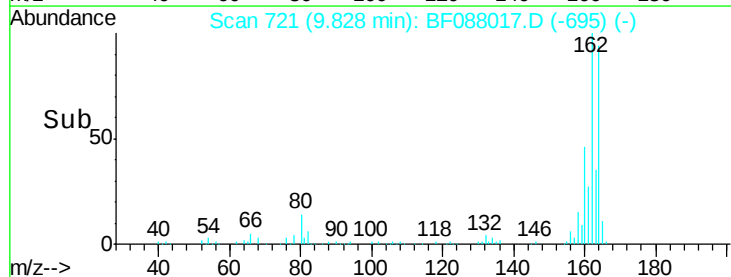
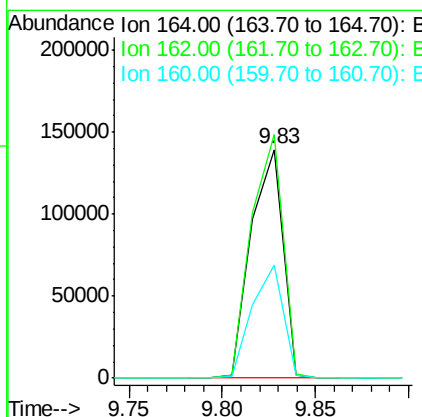
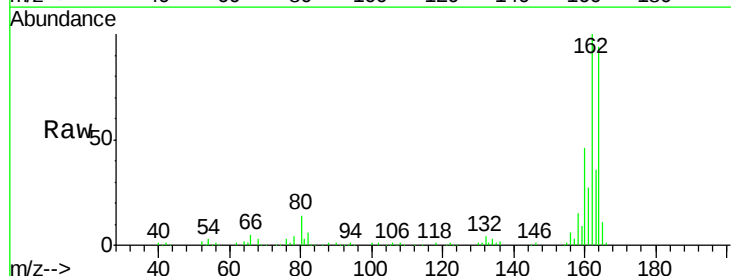
Instrument :
BNA_F
ClientSampled :
T6-B4(0-6)C

Tot Ion	82	Resp	48992
Ion Ratio	Lower	Upper	
82	100		
128	58.2	35.9	53.9#
54	39.7	40.9	61.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088017.D
Acq: 15 Jun 2016 00:22

Tgt Ion	164	Resp	164545
Ion Ratio	Lower	Upper	
164	100		
162	106.4	85.4	128.2
160	49.4	39.5	59.3

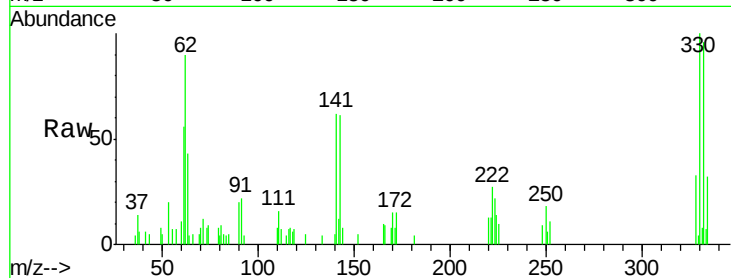




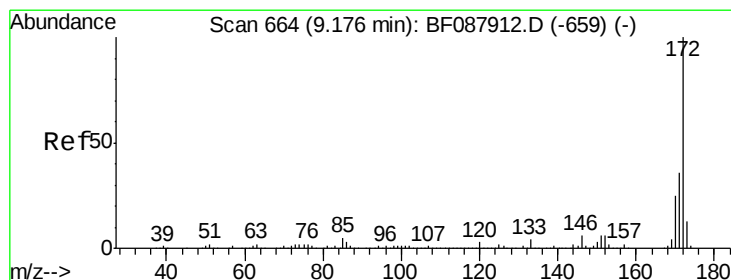
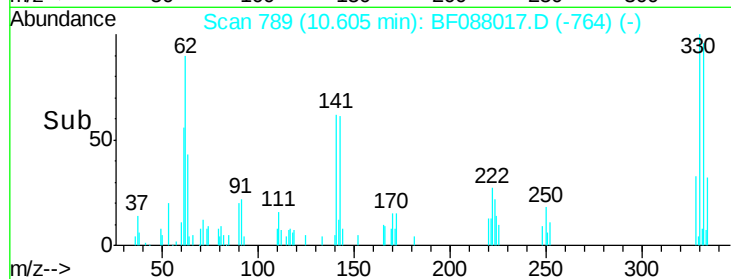
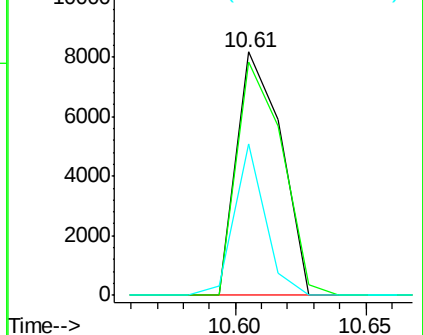
#41
 2,4,6-Tribromophenol
 Concen: 5.56 ng
 RT: 10.61 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF088017.D
 Acq: 15 Jun 2016 00:22

Instrument :
 BNA_F
 ClientSampleId :
 T6-B4(0-6)C

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	43.9	0.0	0.0#

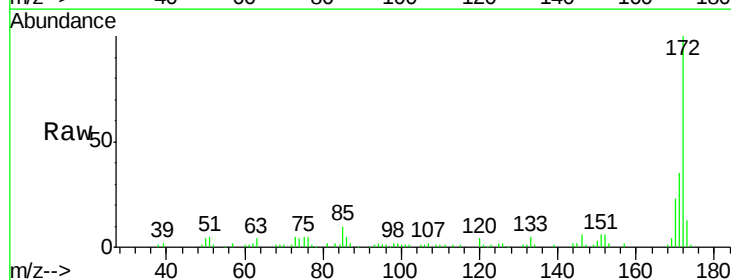


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

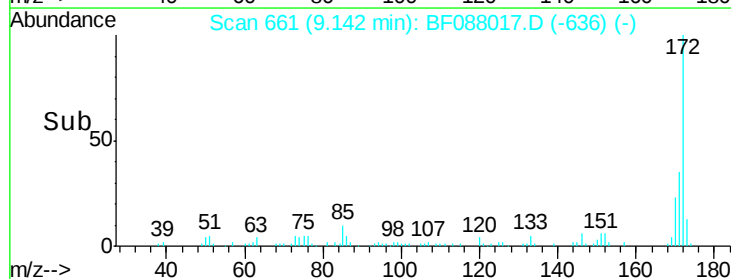
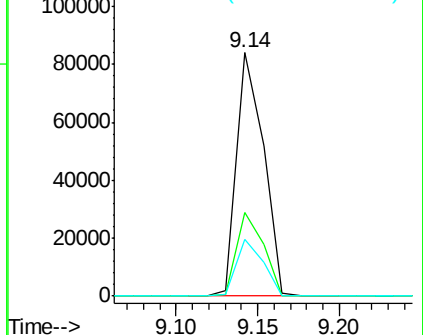


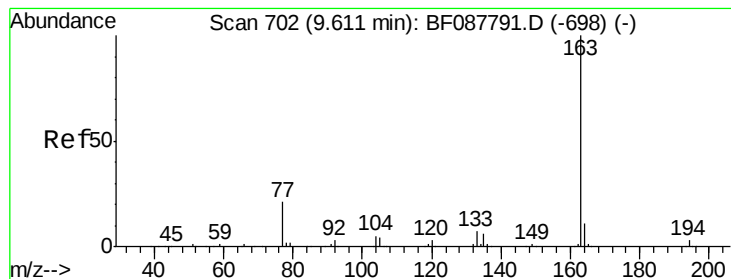
#44
 2-Fluorobiphenyl
 Concen: 3.79 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF088017.D
 Acq: 15 Jun 2016 00:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	23.1	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: 2.65 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

T6-B4(0-6)C

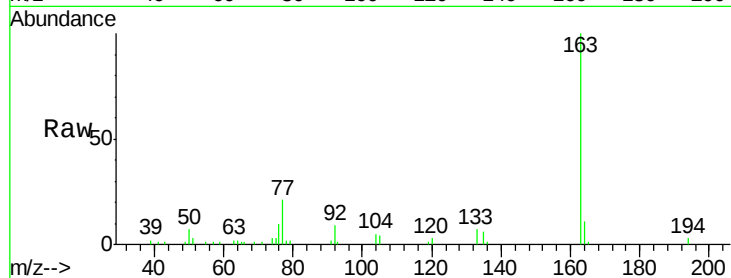
Tot Ion:163 Resp: 31579

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

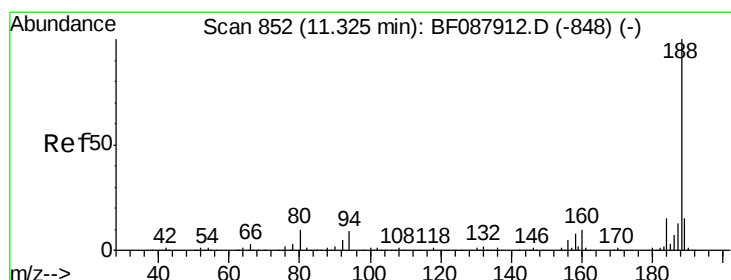
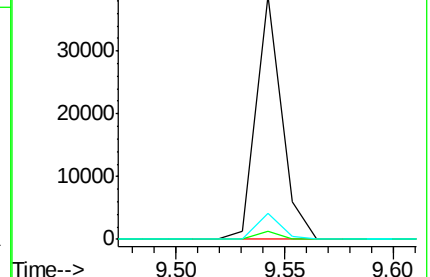
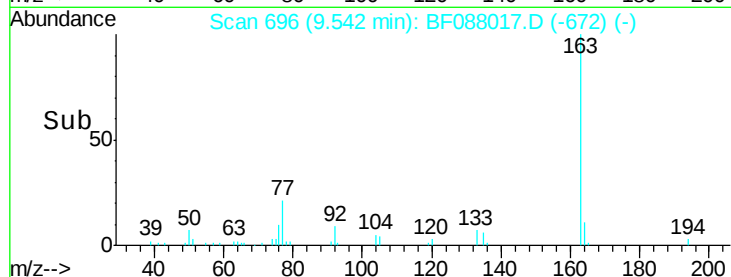
164 10.7 8.3 12.5



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. 0.00 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

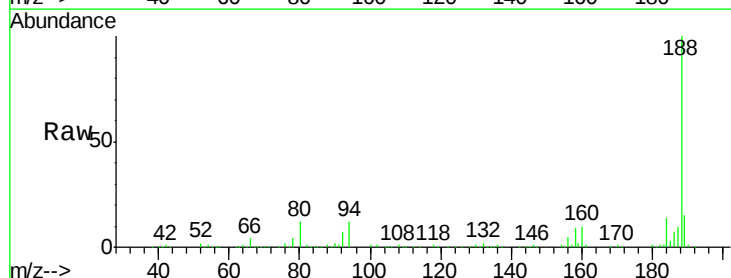
Tgt Ion:188 Resp: 260940

Ion Ratio Lower Upper

188 100

94 11.8 9.0 13.6

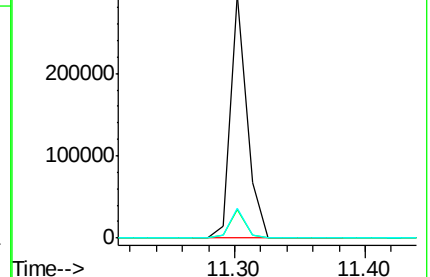
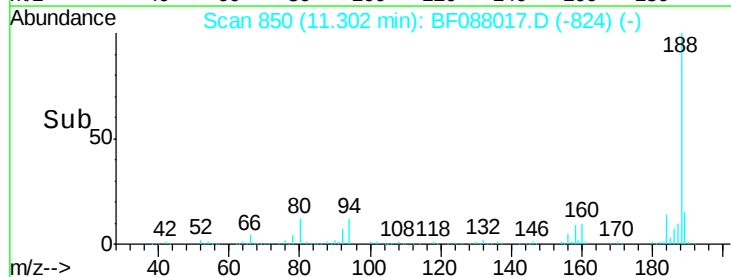
80 12.4 10.0 15.0

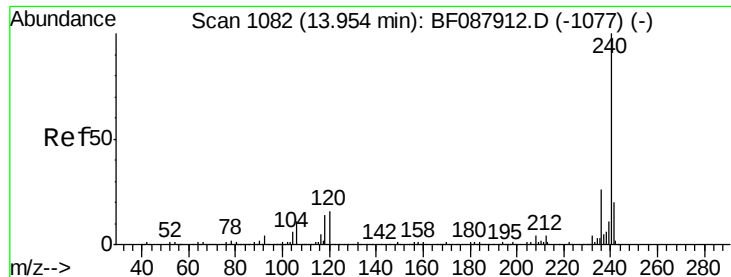


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.94 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

Instrument :

BNA_F

ClientSampleId :

T6-B4(0-6)C

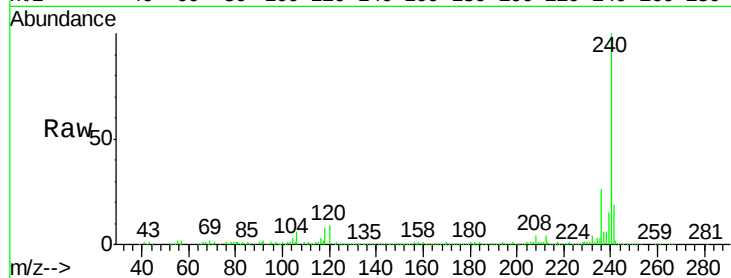
Tot Ion:240 Resp: 256987

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

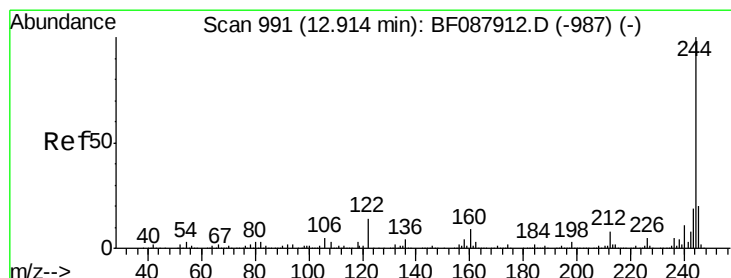
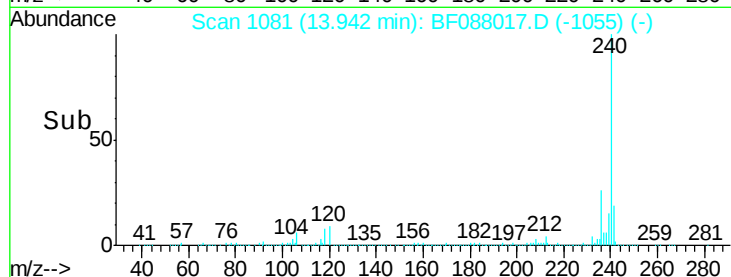
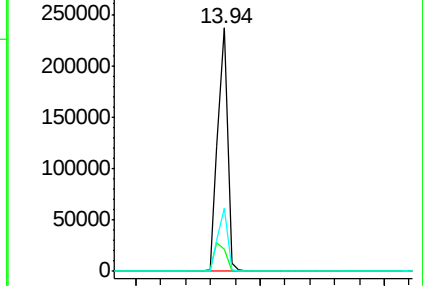
236 26.0 20.2 30.2



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: 6.43 ng

RT: 12.89 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF088017.D

Acq: 15 Jun 2016 00:22

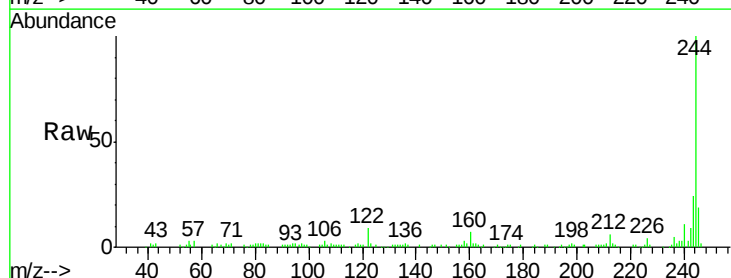
Tgt Ion:244 Resp: 72603

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

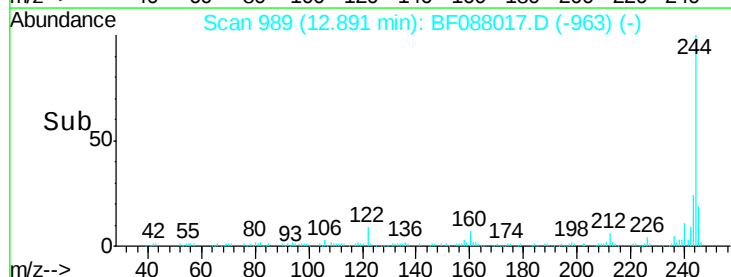
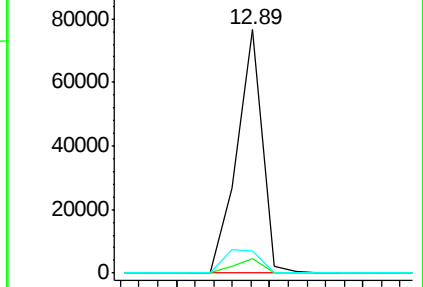
122 8.9 11.2 16.8#

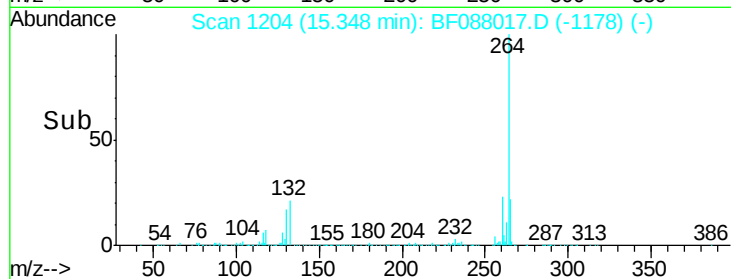
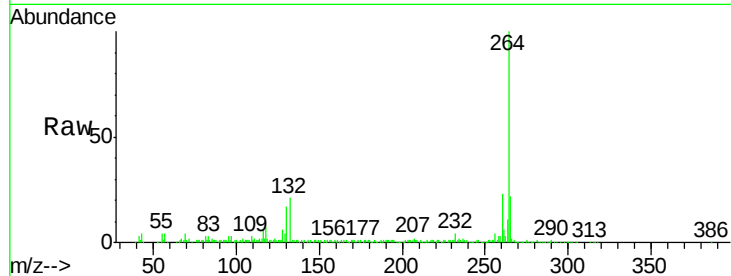
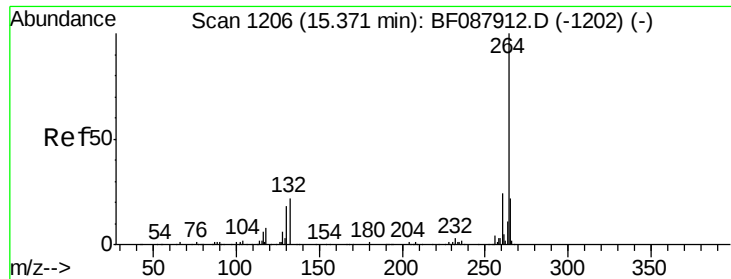


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF088017.D
Acq: 15 Jun 2016 00:22

Instrument :
BNA_F
ClientSampleId :
T6-B4(0-6)C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	16.9	25.3

