

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088286.D
 Acq On : 23 Jun 2016 10:21
 Operator : UM/SJ
 Sample : H3084-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 0.25

Instrument :
 BNA_F
 ClientSampleId :
 LF001MW002-160512

Quant Time: Jun 23 14:15:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

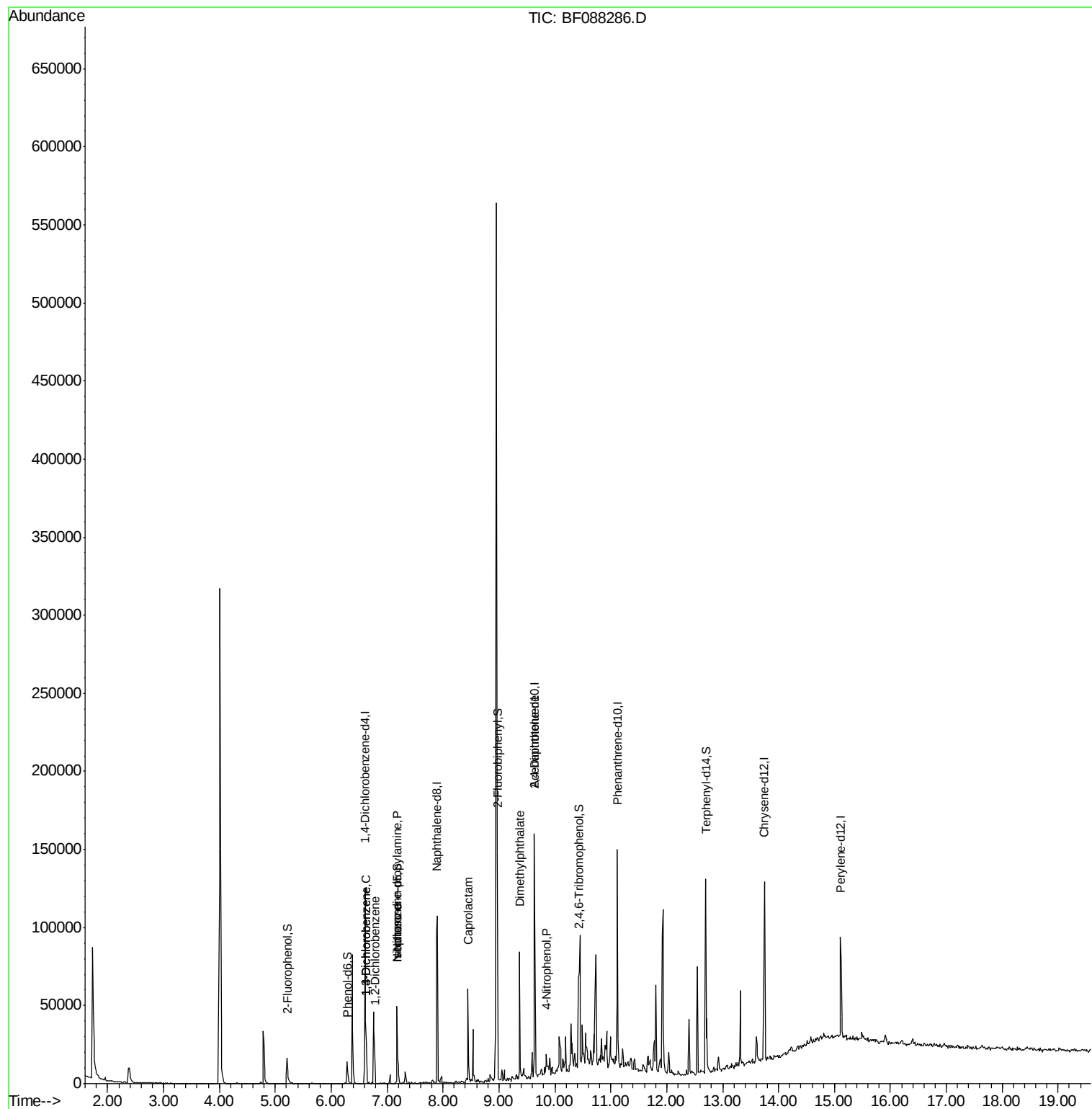
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	20349	5.00	ng	0.00
21) Naphthalene-d8	7.90	136	76727	5.00	ng	0.00
38) Acenaphthene-d10	9.63	164	33778	5.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	49308	5.00	ng	0.00
75) Chrysene-d12	13.75	240	43771	5.00	ng	0.00
86) Perylene-d12	15.11	264	32166	5.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	12003	2.52	ng	0.03
7) Phenol-d6	6.28	99	11704	2.03	ng	0.02
23) Nitrobenzene-d5	7.18	82	19013	3.62	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	7762	5.44	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	43153	3.89	ng	0.00
78) Terphenyl-d14	12.70	244	37089	4.82	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.37	163	32072	3.28	ng	100

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

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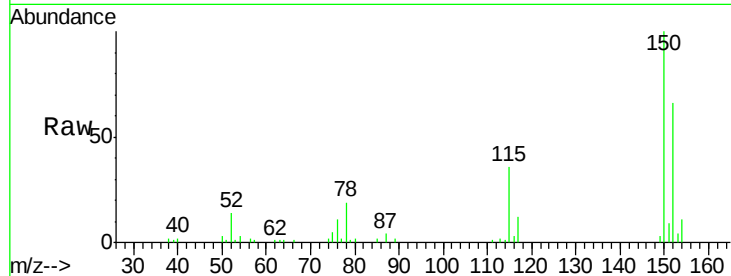


#1

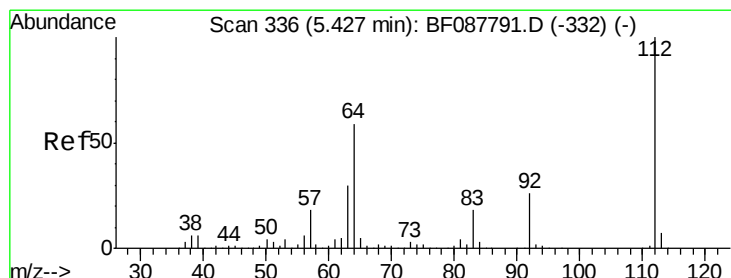
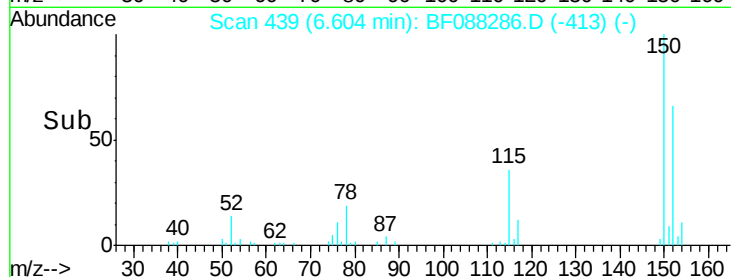
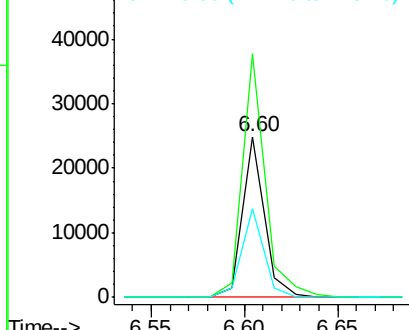
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088286.D
Acq: 23 Jun 2016 10:21

Instrument :
BNA_F
ClientSampleId :
LF001MW002-160512

Tot Ion:152 Resp: 20349
Ion Ratio Lower Upper
152 100
150 151.6 123.8 185.6
115 55.2 39.6 59.4



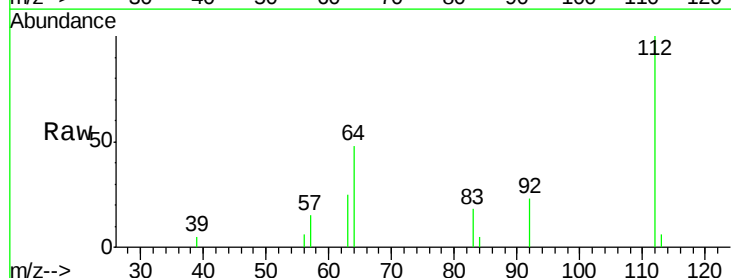
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



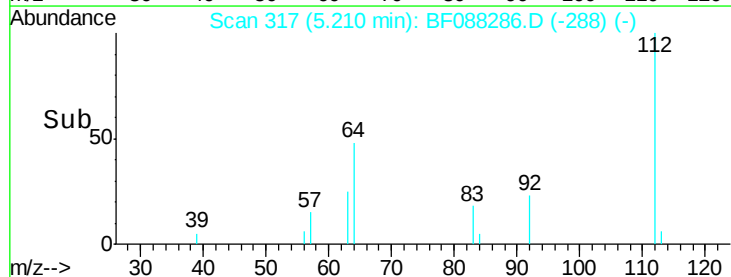
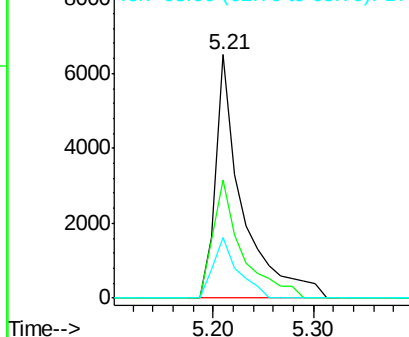
#5

2-Fluorophenol
Concen: 2.52 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.03 min
Lab File: BF088286.D
Acq: 23 Jun 2016 10:21

Tgt Ion:112 Resp: 12003
Ion Ratio Lower Upper
112 100
64 48.4 42.2 63.2
63 25.0 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: 2.03 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.02 min

Lab File: BF088286.D

Acq: 23 Jun 2016 10:21

Instrument :

BNA_F

ClientSampleId :

LF001MW002-160512

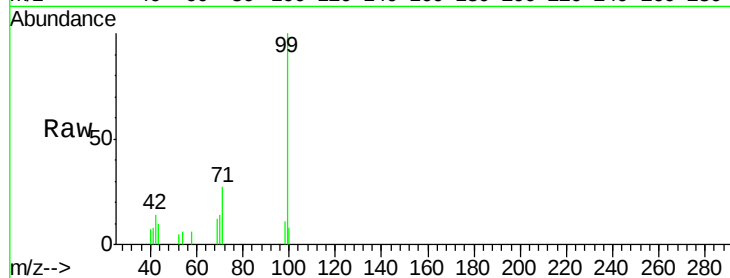
Tot Ion: 99 Resp: 11704

Ion Ratio Lower Upper

99 100

42 14.0 12.2 18.2

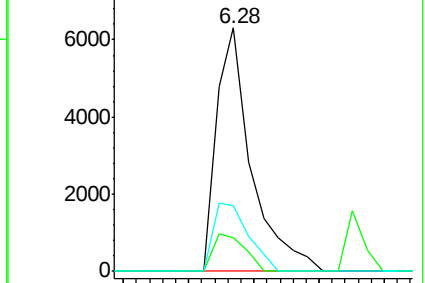
71 26.7 23.4 35.0



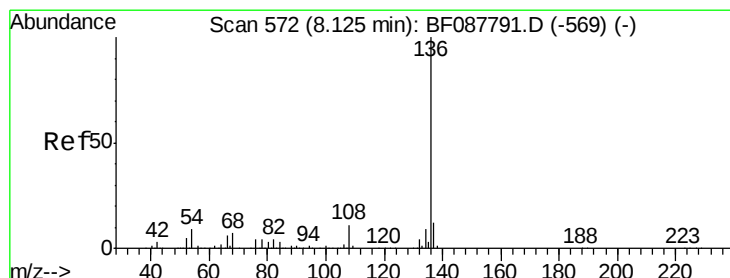
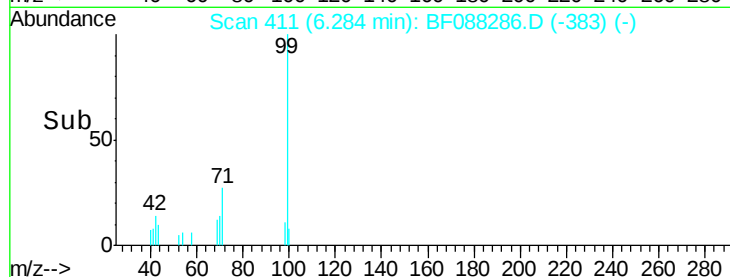
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 5.00 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF088286.D

Acq: 23 Jun 2016 10:21

Tgt Ion: 136 Resp: 76727

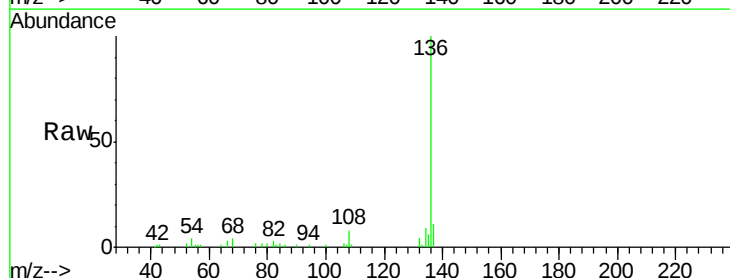
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 4.3 6.6 10.0#

68 4.1 5.1 7.7#

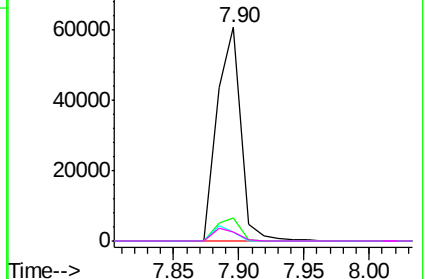


Abundance Ion 136.00 (135.70 to 136.70): E

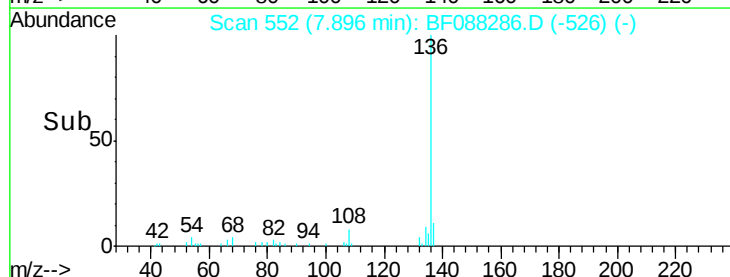
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

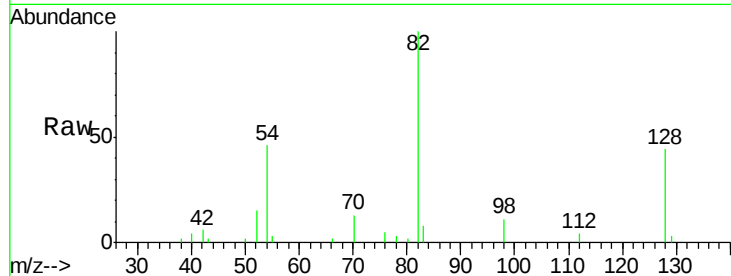




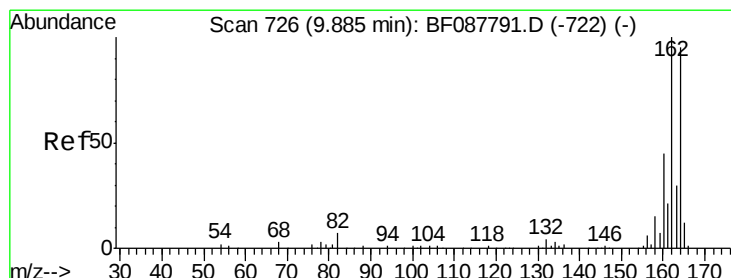
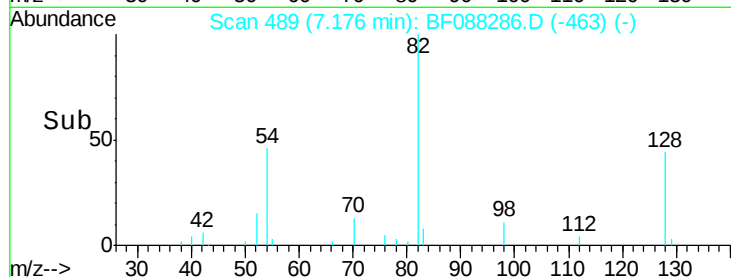
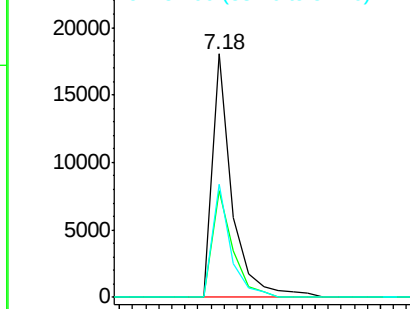
#23
 Nitrobenzene-d5
 Concen: 3.62 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF088286.D
 Acq: 23 Jun 2016 10:21

Instrument :
 BNA_F
 ClientSampleId :
 LF001MW002-160512

Tot Ion	82	Resp	19013
Ion Ratio	100	Lower	Upper
128	43.8	35.9	53.9
54	46.4	40.9	61.3

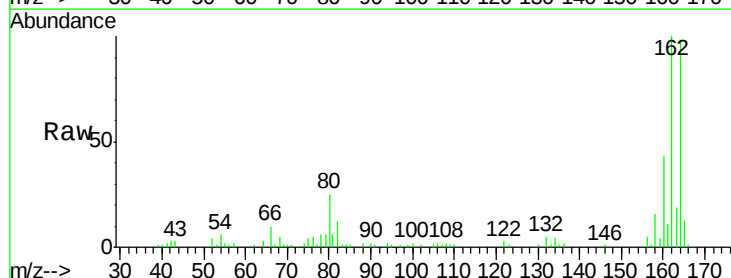


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

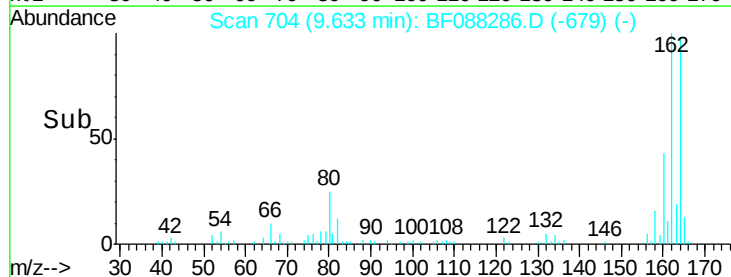
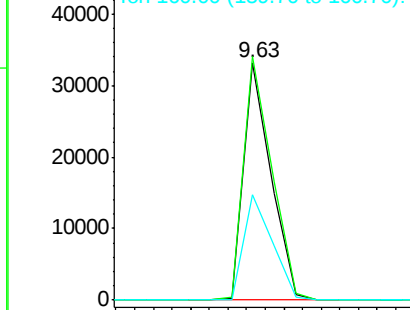


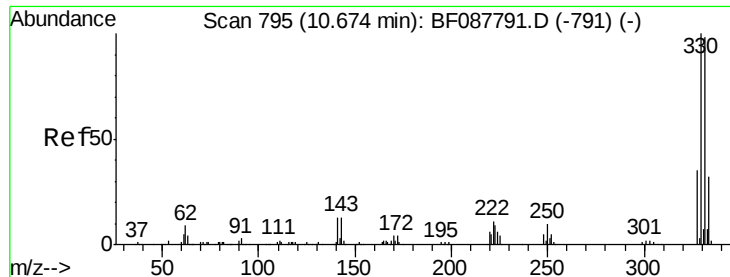
#38
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF088286.D
 Acq: 23 Jun 2016 10:21

Tgt Ion	164	Resp	33778
Ion Ratio	100	Lower	Upper
162	102.4	85.4	128.2
160	44.4	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

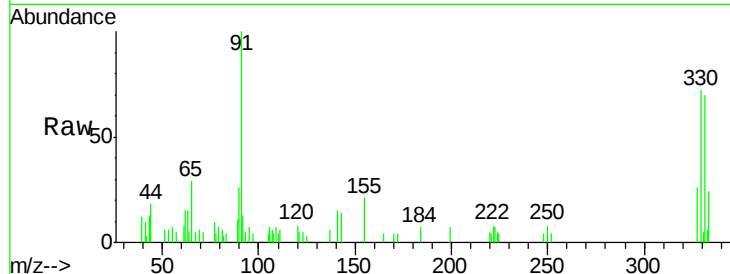




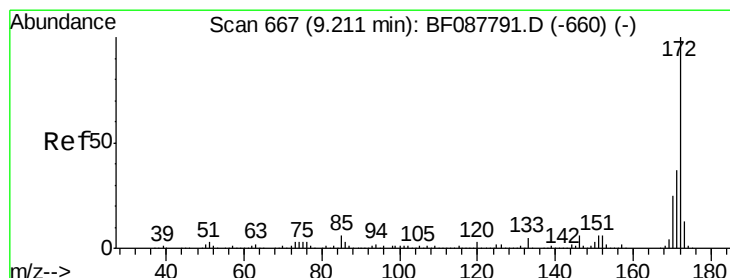
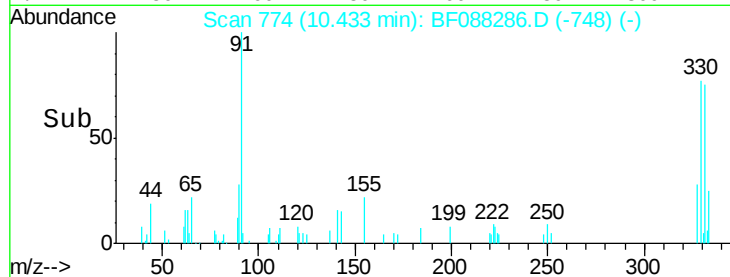
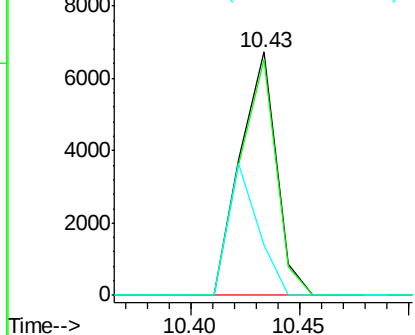
#41
 2,4,6-Tribromophenol
 Concen: 5.44 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088286.D
 Acq: 23 Jun 2016 10:21

Instrument :
 BNA_F
 ClientSampleId :
 LF001MW002-160512

Tot Ion:330 Resp: 7762
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 44.9 0.0 0.0#

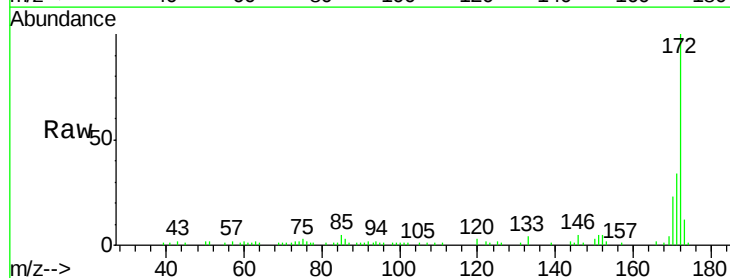


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

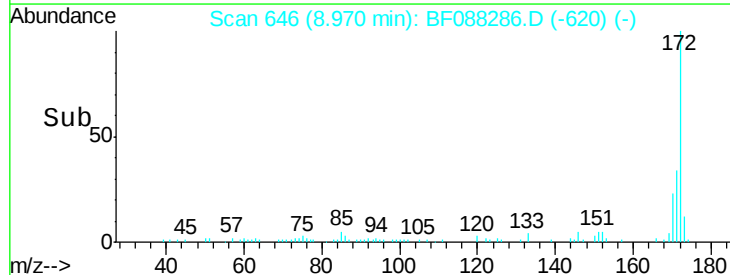
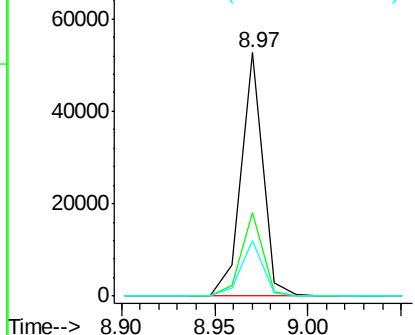


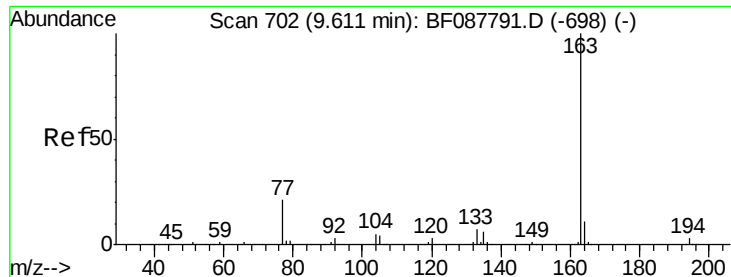
#44
 2-Fluorobiphenyl
 Concen: 3.89 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088286.D
 Acq: 23 Jun 2016 10:21

Tgt Ion:172 Resp: 43153
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.6 43.0
 170 22.7 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

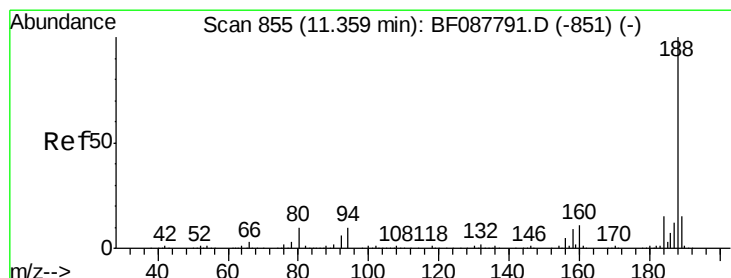
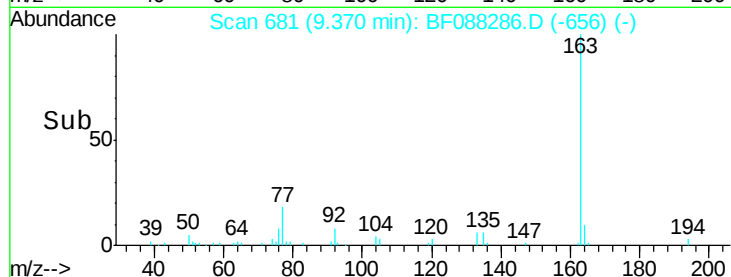
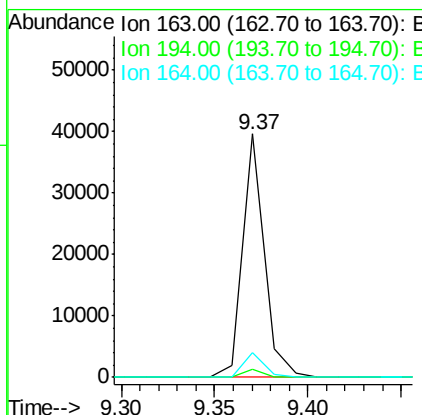
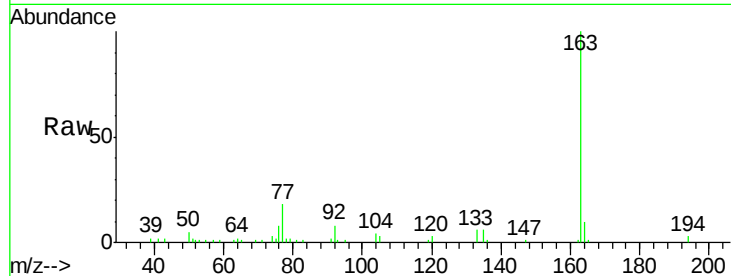




#49
Dimethylphthalate
Concen: 3.28 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088286.D
Acq: 23 Jun 2016 10:21

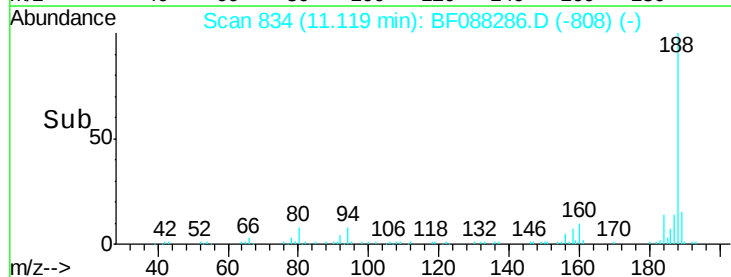
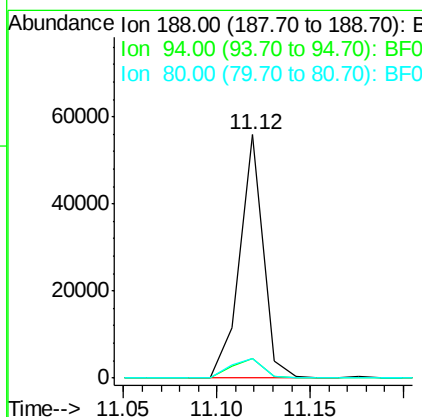
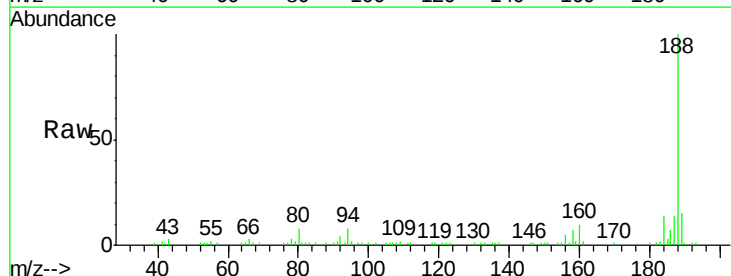
Instrument :
BNA_F
ClientSampleId :
LF001MW002-160512

Tot Ion:163 Resp: 32072
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.3 8.3 12.5



#63
Phenanthrene-d10
Concen: 5.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088286.D
Acq: 23 Jun 2016 10:21

Tgt Ion:188 Resp: 49308
Ion Ratio Lower Upper
188 100
94 7.9 9.0 13.6#
80 8.1 10.0 15.0#





#75

Chrysene-d12

Concen: 5.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF088286.D

Acq: 23 Jun 2016 10:21

Instrument :

BNA_F

ClientSampleId :

LF001MW002-160512

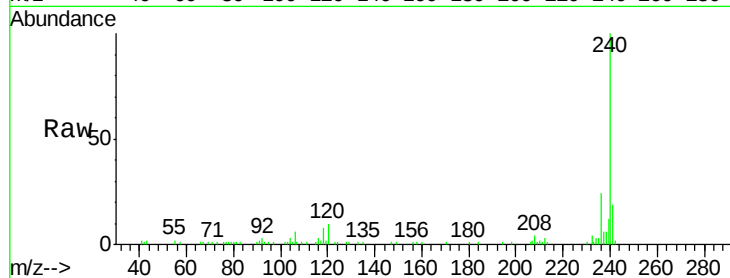
Tot Ion:240 Resp: 43771

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

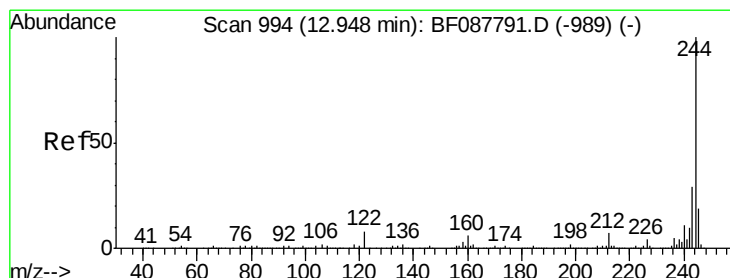
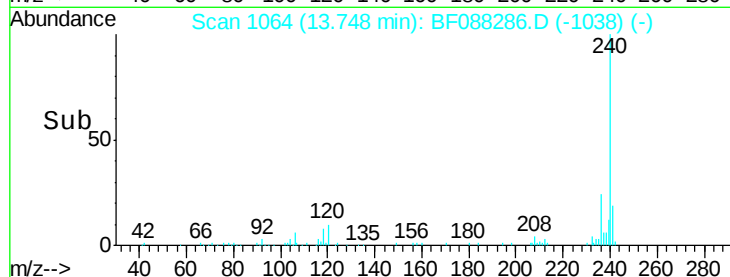
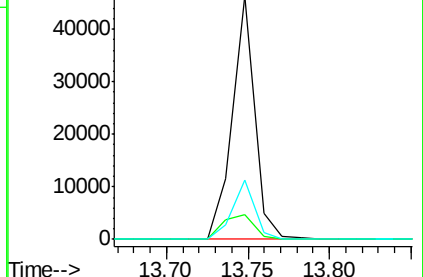
236 24.4 20.2 30.2



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: 4.82 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088286.D

Acq: 23 Jun 2016 10:21

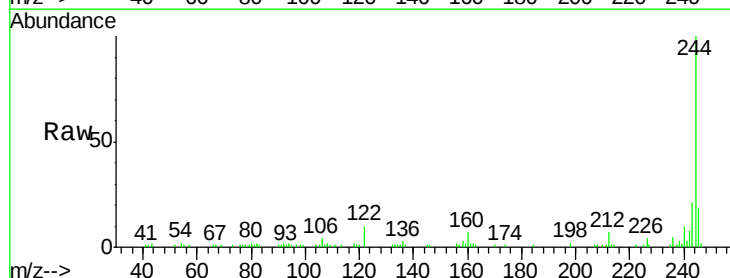
Tgt Ion:244 Resp: 37089

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

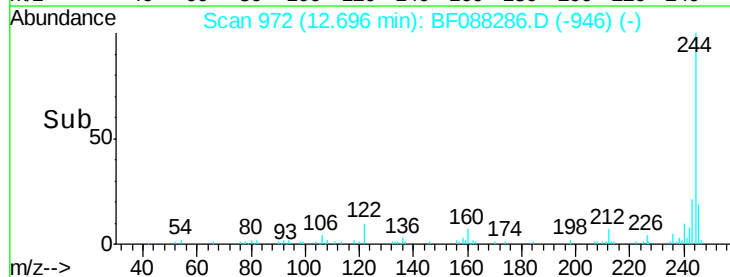
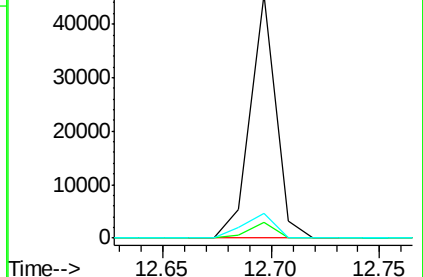
122 10.3 11.2 16.8#

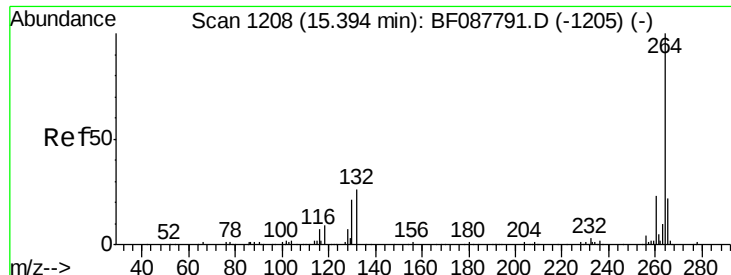


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 5.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF088286.D
Acq: 23 Jun 2016 10:21

Instrument :
BNA_F
ClientSampleId :
LF001MW002-160512

Tot Ion: 264 Resp: 32166

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.9	16.9	25.3

