

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089610.D
 Acq On : 5 Aug 2016 3:34
 Operator : UM/SJ
 Sample : H4348-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Aug 05 05:52:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

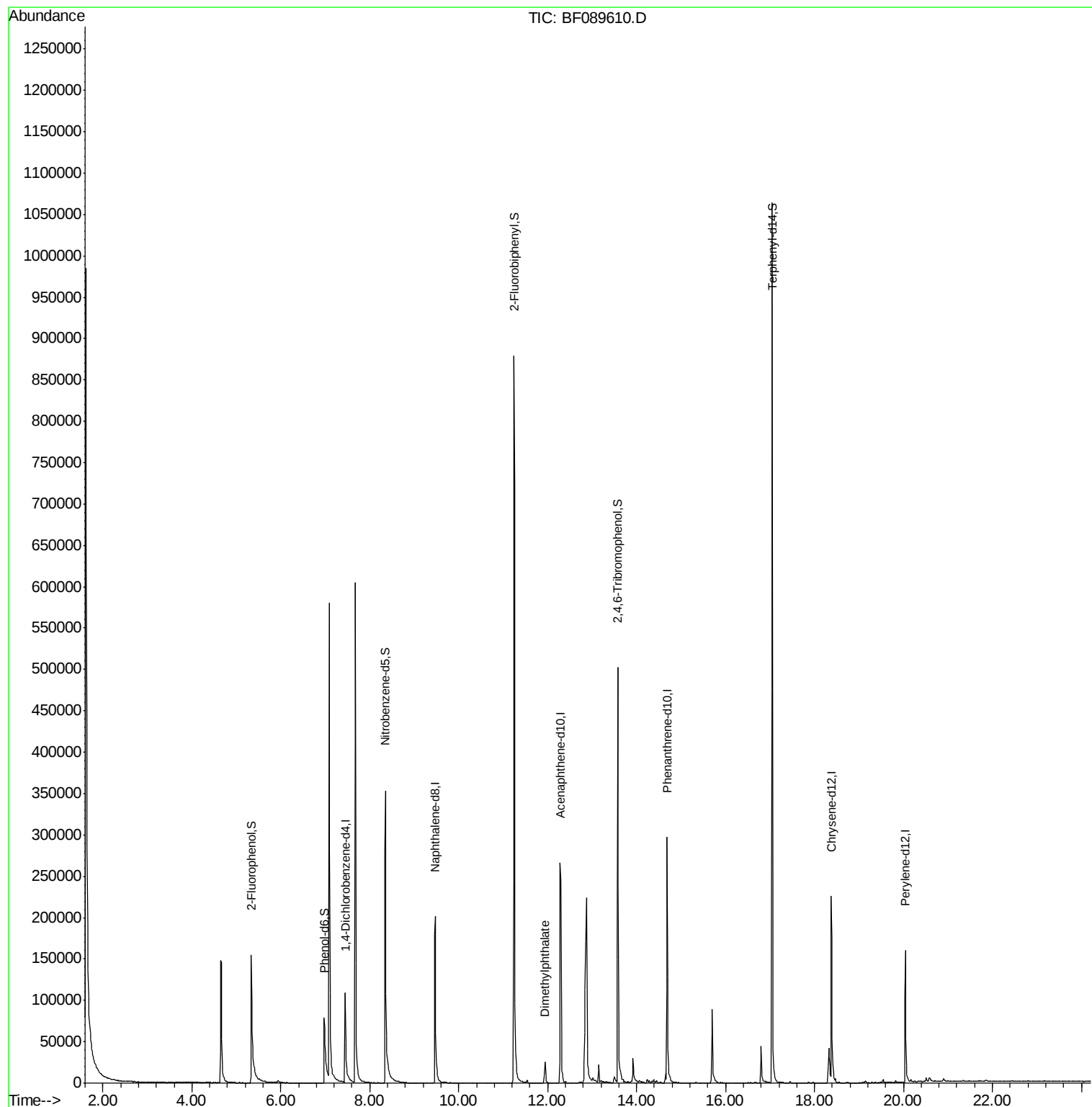
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	44811	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	192800	20.00	ng	0.00
38) Acenaphthene-d10	12.28	164	93560	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	185458	20.00	ng	-0.01
75) Chrysene-d12	18.38	240	131918	20.00	ng	-0.01
86) Perylene-d12	20.05	264	93982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	112439	42.06	ng	0.02
7) Phenol-d6	6.97	99	99861	27.53	ng	-0.01
23) Nitrobenzene-d5	8.35	82	254573	73.03	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	76441	99.00	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	502313	69.78	ng	-0.01
78) Terphenyl-d14	17.05	244	418466	62.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.94	163	19358	2.64	ng	Qvalue 98

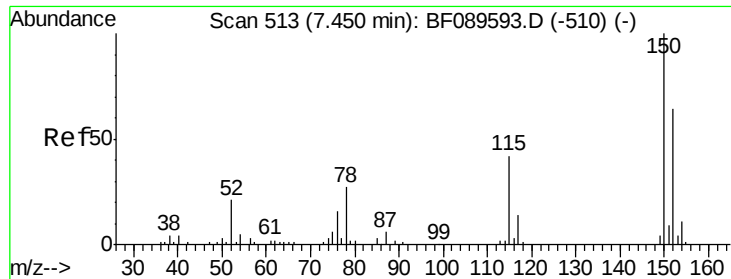
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF089610.D

Acq: 5 Aug 2016 3:34

Instrument :

BNA_F

ClientSampled :

MW-3

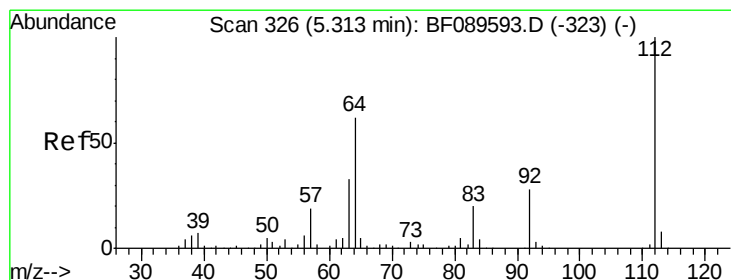
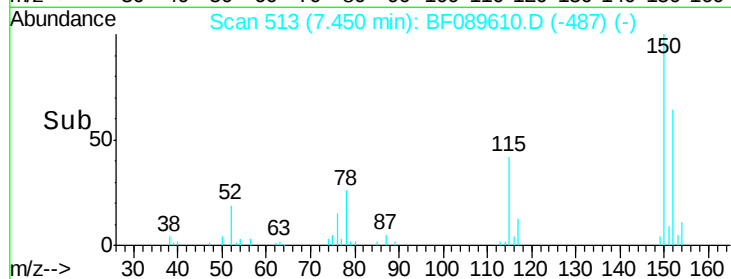
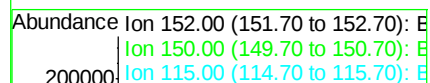
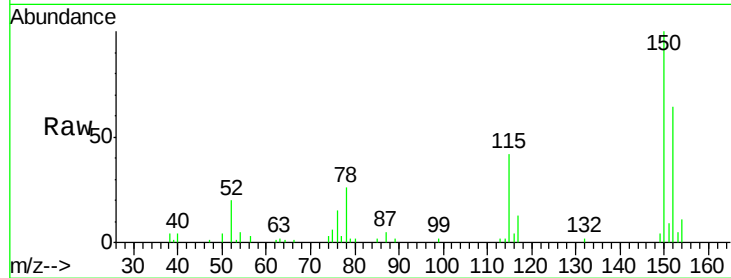
Tot Ion:152 Resp: 44811

Ion Ratio Lower Upper

152 100

150 155.1 125.5 188.3

115 65.2 52.0 78.0



#5

2-Fluorophenol

Concen: 42.06 ng

RT: 5.34 min Scan# 328

Delta R.T. 0.02 min

Lab File: BF089610.D

Acq: 5 Aug 2016 3:34

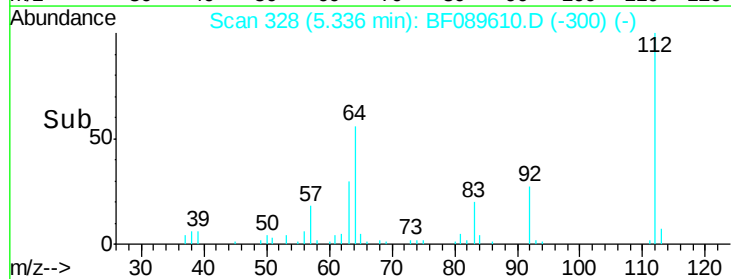
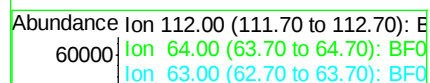
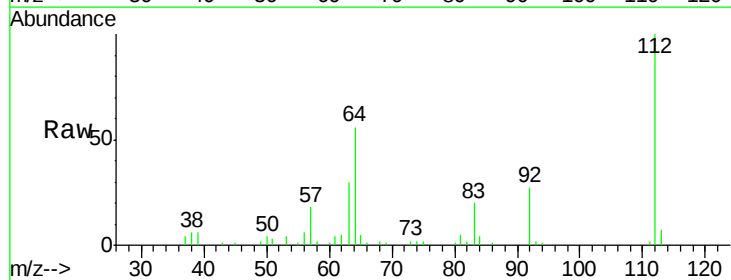
Tgt Ion:112 Resp: 112439

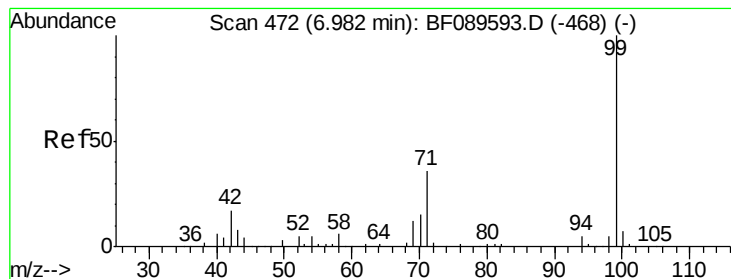
Ion Ratio Lower Upper

112 100

64 56.4 49.9 74.9

63 30.3 26.1 39.1





#7

Phenol-d6

Concen: 27.53 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089610.D

Acq: 5 Aug 2016 3:34

Instrument :

BNA_F

ClientSampleId :

MW-3

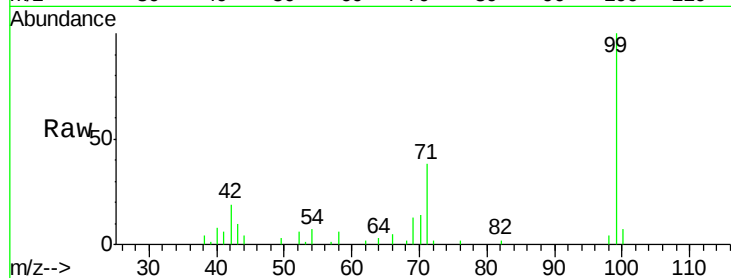
Tot Ion: 99 Resp: 99861

Ion Ratio Lower Upper

99 100

42 19.1 13.7 20.5

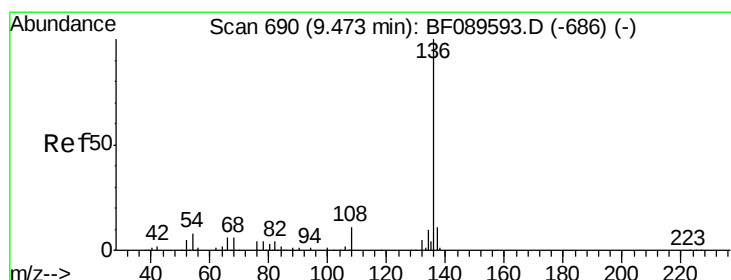
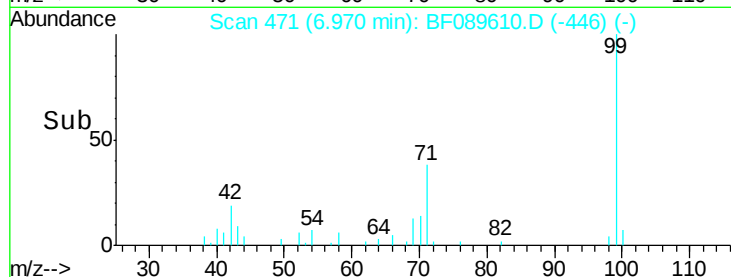
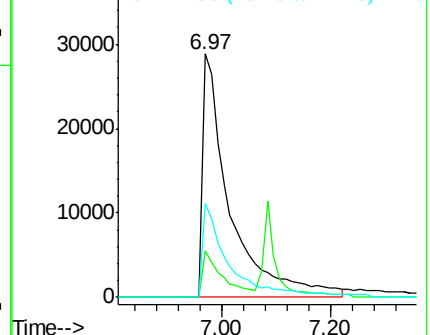
71 38.4 29.0 43.4



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: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089610.D

Acq: 5 Aug 2016 3:34

Tgt Ion: 136 Resp: 192800

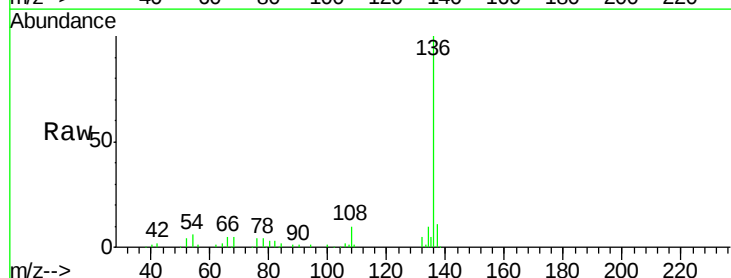
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.3 6.0 9.0

68 5.1 4.6 6.8

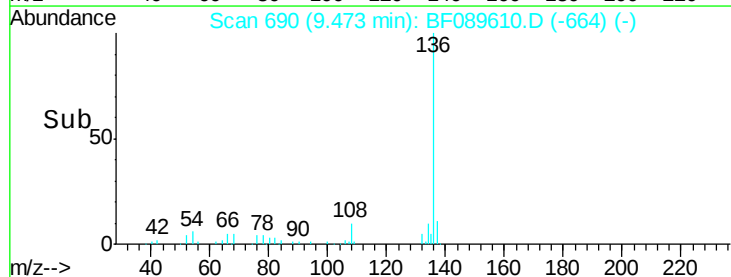
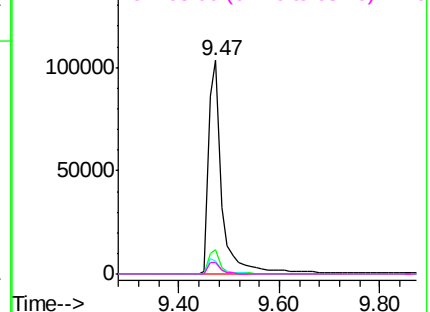


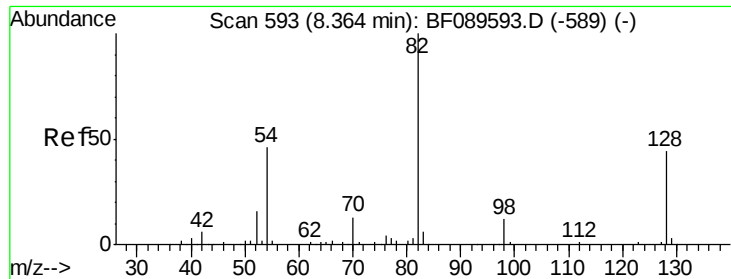
Abundance Ion 136.00 (135.70 to 136.70): E

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

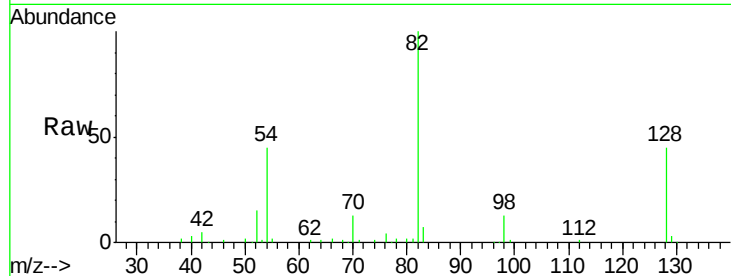




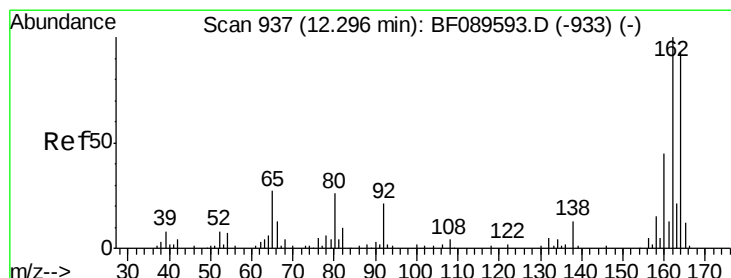
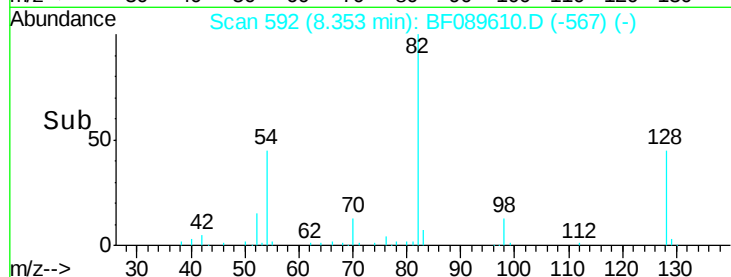
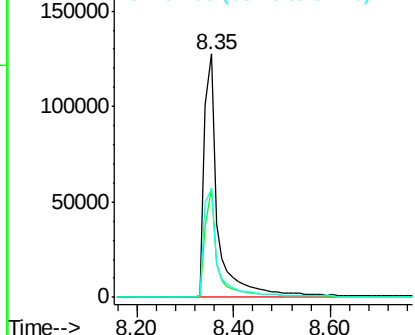
#23
Nitrobenzene-d5
Concen: 73.03 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089610.D
Acq: 5 Aug 2016 3:34

Instrument :
BNA_F
ClientSampled :
MW-3

Tot Ion: 82 Resp: 254573
Ion Ratio Lower Upper
82 100
128 45.1 35.4 53.0
54 44.5 36.4 54.6

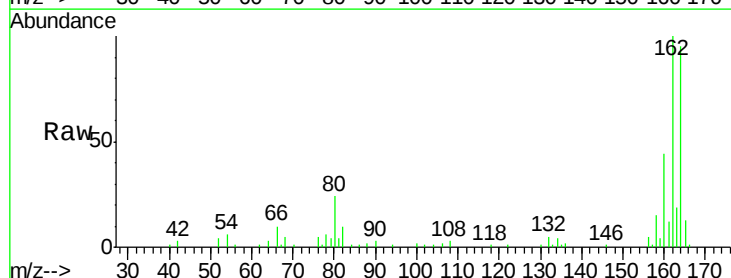


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

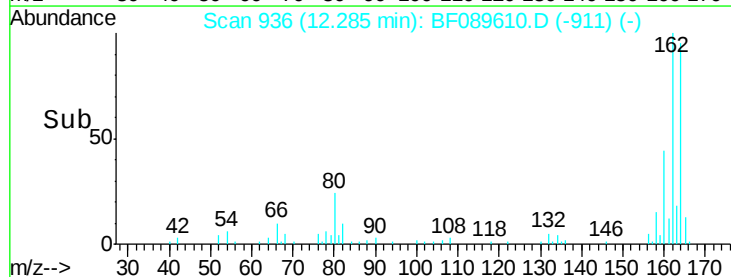
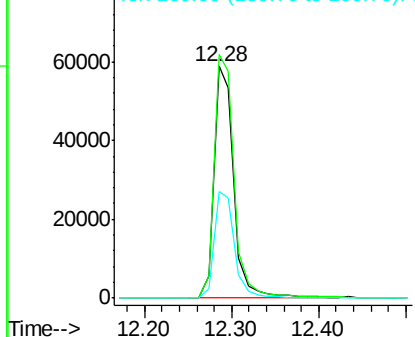


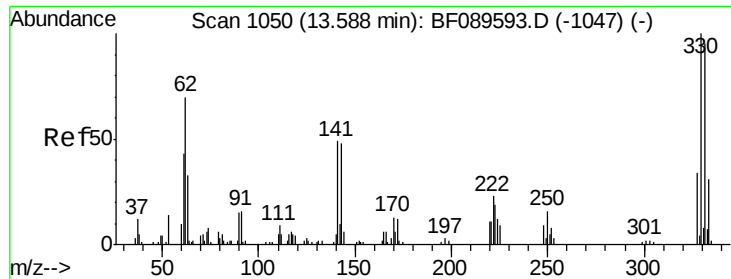
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.28 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF089610.D
Acq: 5 Aug 2016 3:34

Tgt Ion: 164 Resp: 93560
Ion Ratio Lower Upper
164 100
162 105.0 85.7 128.5
160 45.8 38.2 57.4



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

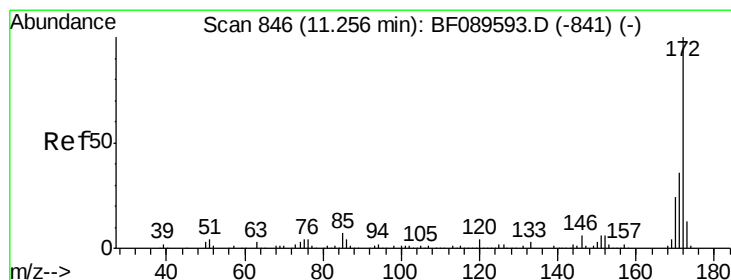
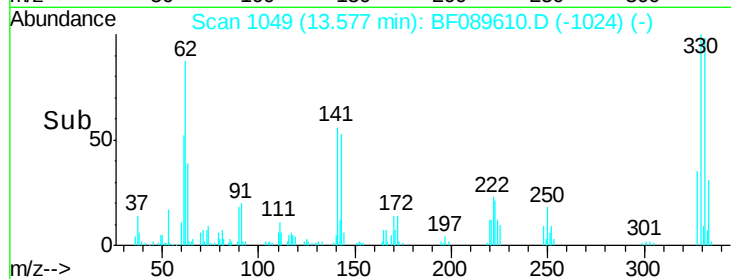
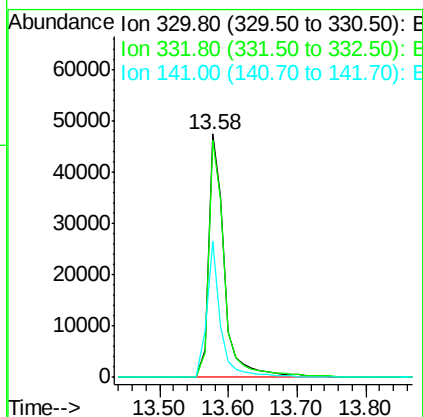
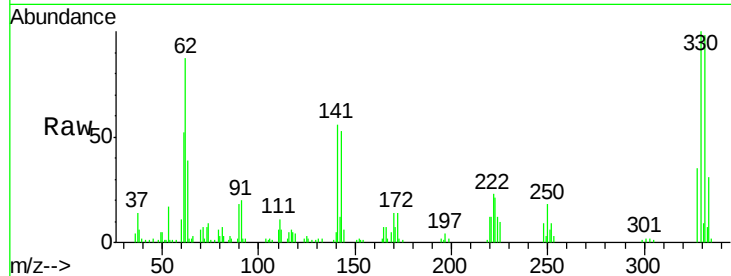




#41
 2,4,6-Tribromophenol
 Concen: 99.00 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089610.D
 Acq: 5 Aug 2016 3:34

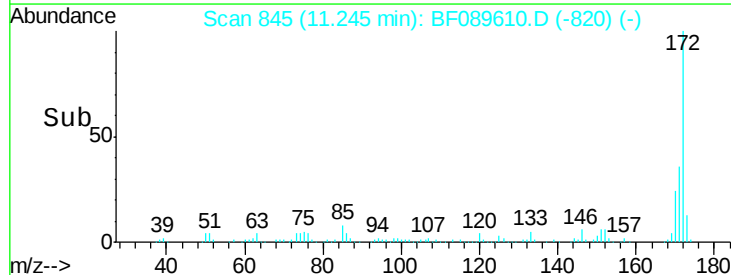
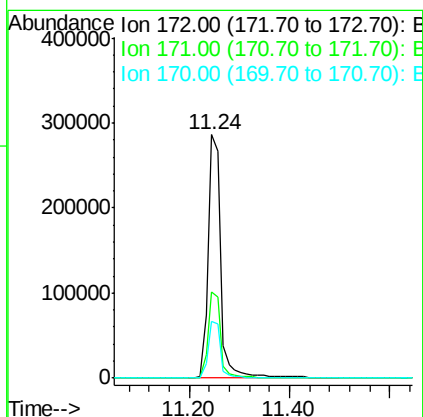
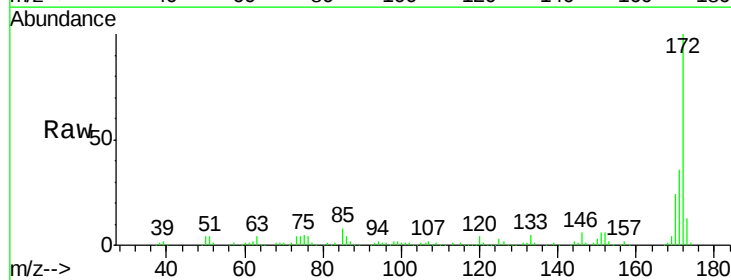
Instrument :
 BNA_F
 ClientSampled :
 MW-3

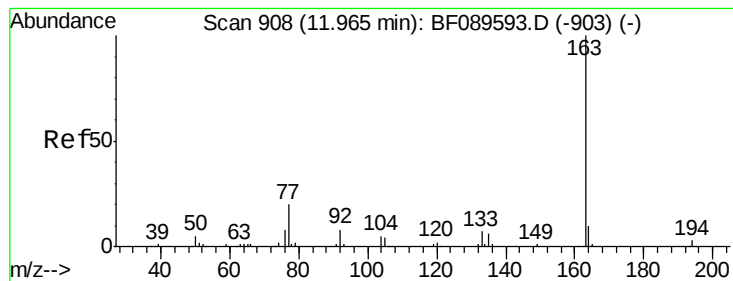
Tot Ion:330 Resp: 76441
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 49.0 38.6 57.8



#44
 2-Fluorobiphenyl
 Concen: 69.78 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF089610.D
 Acq: 5 Aug 2016 3:34

Tgt Ion:172 Resp: 502313
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.5 19.0 28.6





#49

Dimethylphthalate

Concen: 2.64 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF089610.D

Acq: 5 Aug 2016 3:34

Instrument :

BNA_F

ClientSampleId :

MW-3

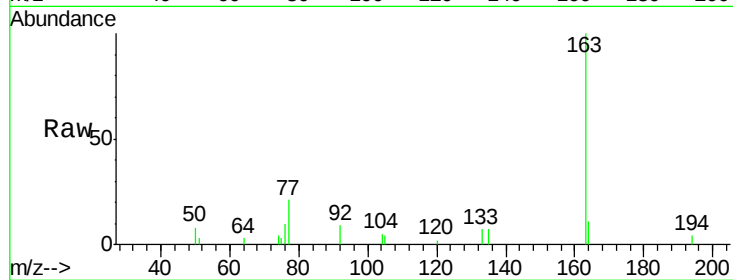
Tot Ion:163 Resp: 19358

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

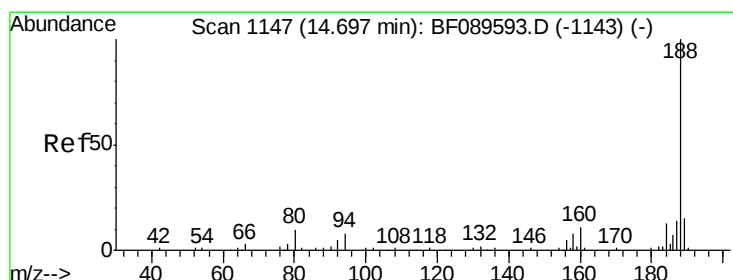
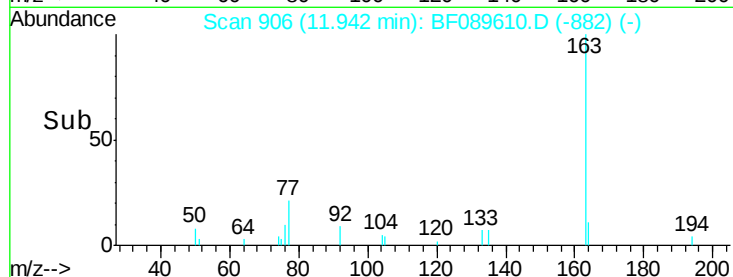
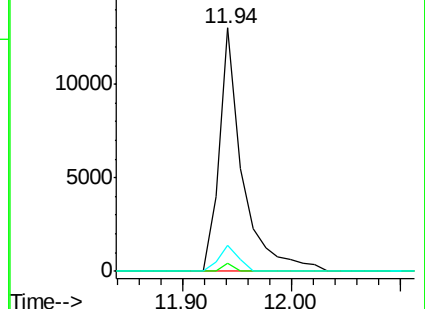
164 10.6 7.8 11.6



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: 14.69 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF089610.D

Acq: 5 Aug 2016 3:34

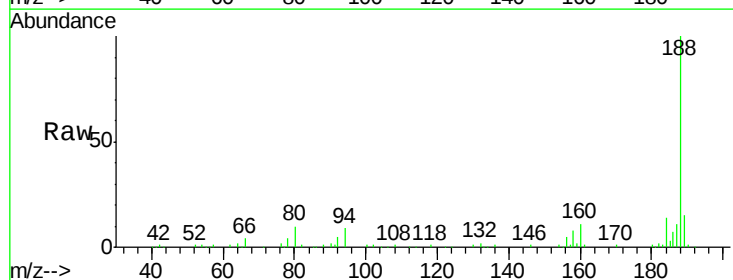
Tgt Ion:188 Resp: 185458

Ion Ratio Lower Upper

188 100

94 9.4 6.5 9.7

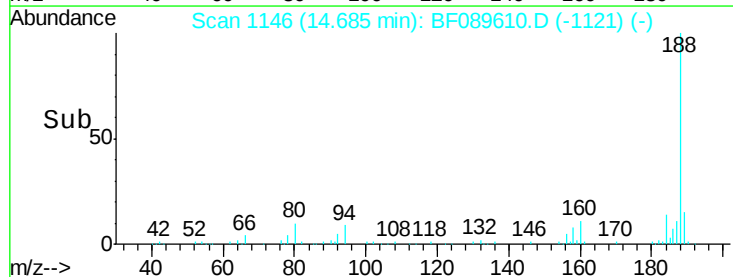
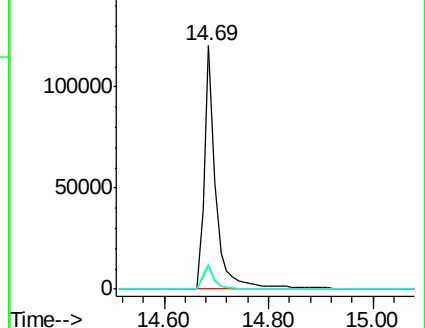
80 10.2 8.0 12.0

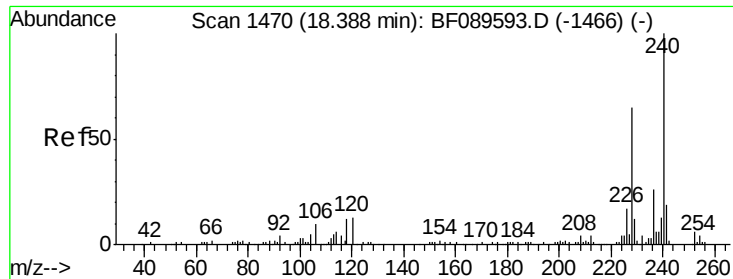


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

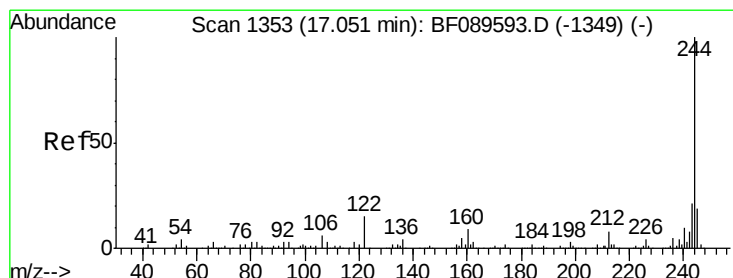
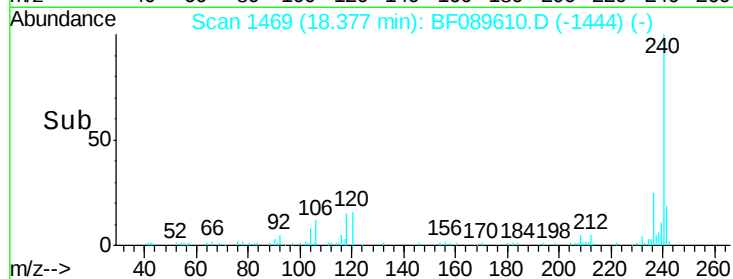
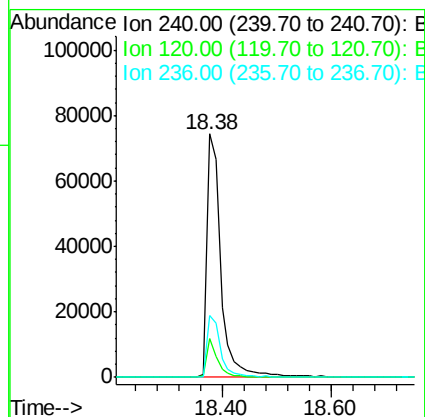
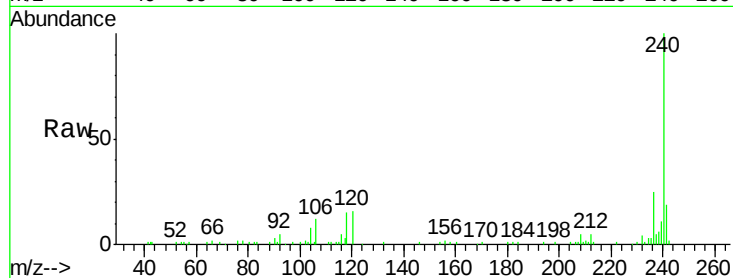




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF089610.D
Acq: 5 Aug 2016 3:34

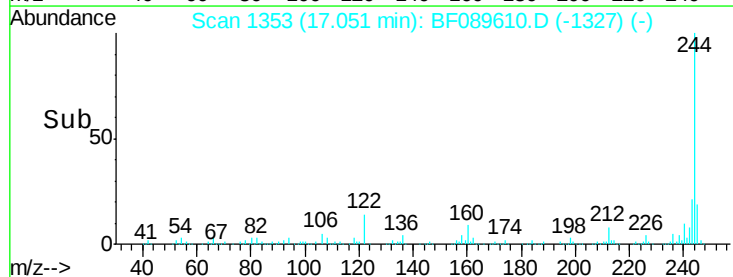
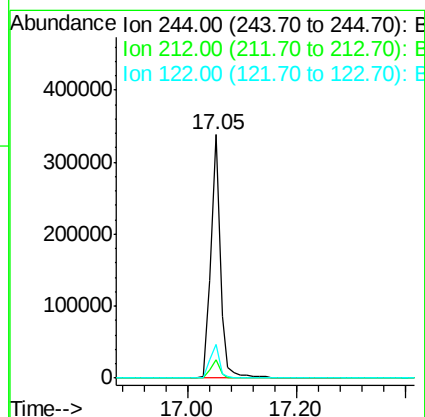
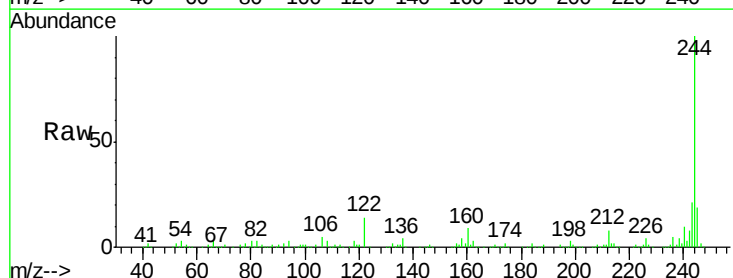
Instrument :
BNA_F
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MW-3

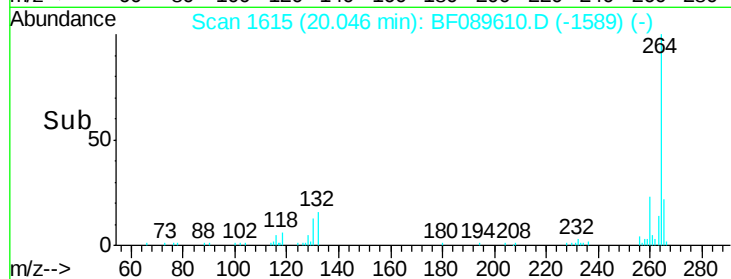
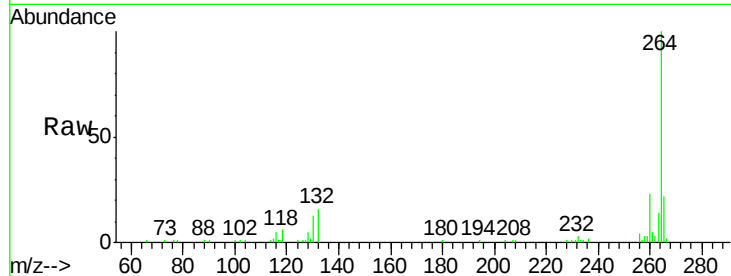
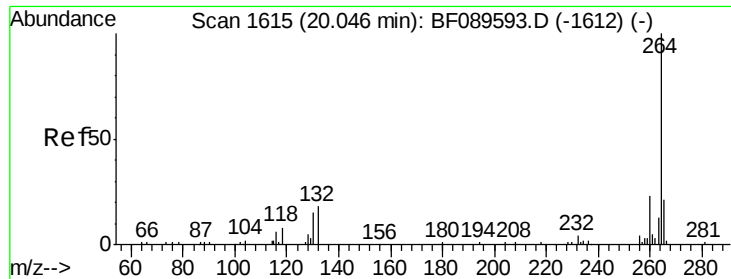
Tot Ion:240 Resp: 131918
Ion Ratio Lower Upper
240 100
120 16.0 10.6 15.8#
236 25.1 20.6 30.8



#78
Terphenyl-d14
Concen: 62.62 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089610.D
Acq: 5 Aug 2016 3:34

Tgt Ion:244 Resp: 418466
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 13.7 12.2 18.2





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089610.D
Acq: 5 Aug 2016 3:34

Instrument :
BNA_F
ClientSampleId :
MW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.6	16.5	24.7

