

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088261.D
 Acq On : 22 Jun 2016 20:47
 Operator : UM/SJ
 Sample : H3676-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCHC-008

Quant Time: Jun 23 03:50:47 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

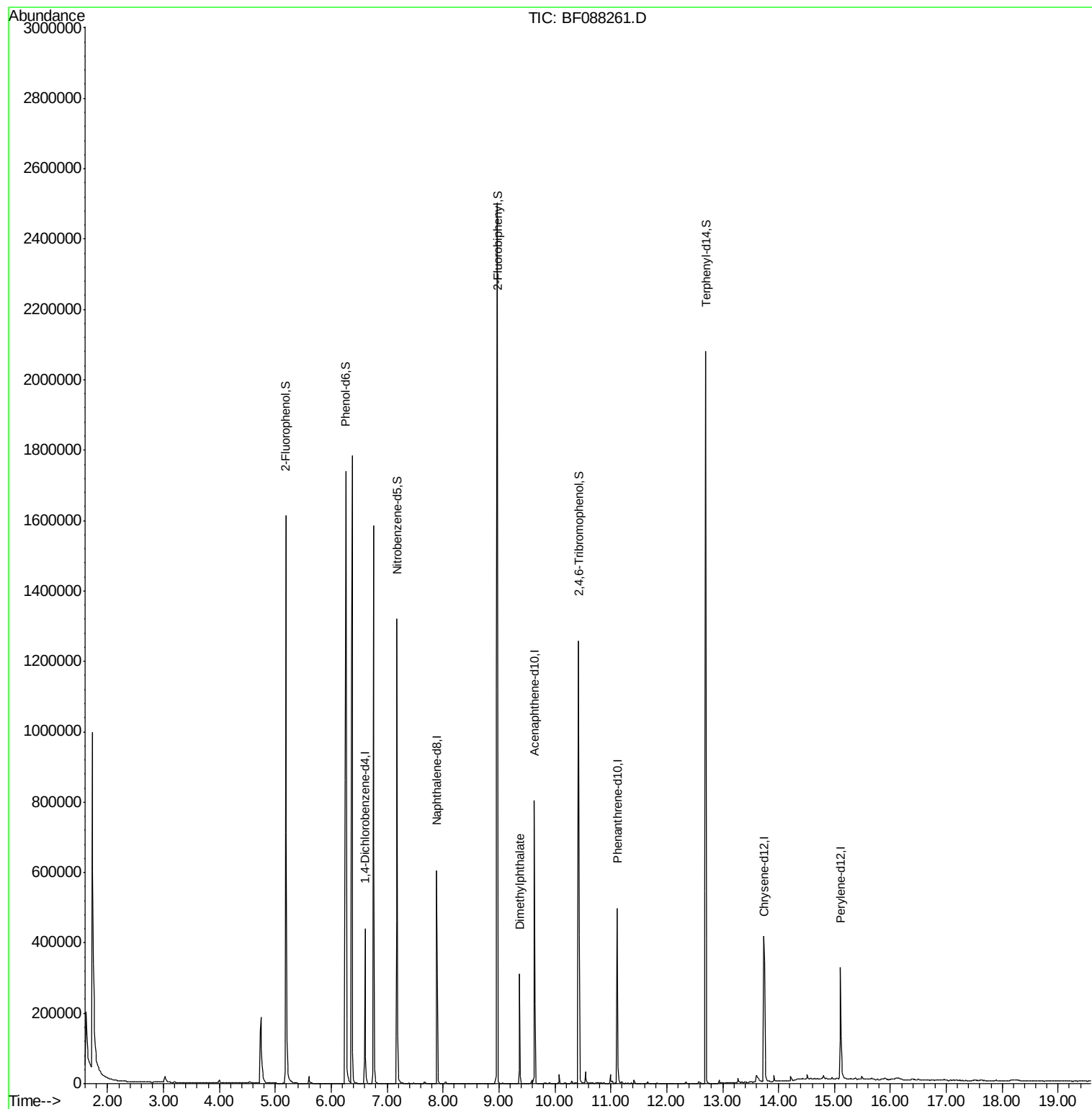
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	76091	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	351209	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	158622	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	281635	20.00	ng	0.00
75) Chrysene-d12	13.75	240	206735	20.00	ng	0.00
86) Perylene-d12	15.11	264	153535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	580452	130.41	ng	0.01
7) Phenol-d6	6.26	99	757141	140.36	ng	0.00
23) Nitrobenzene-d5	7.18	82	487399	81.04	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	167206	99.83	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	875267	86.80	ng	0.00
78) Terphenyl-d14	12.70	244	682825	75.16	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.37	163	130128	11.33	ng	98

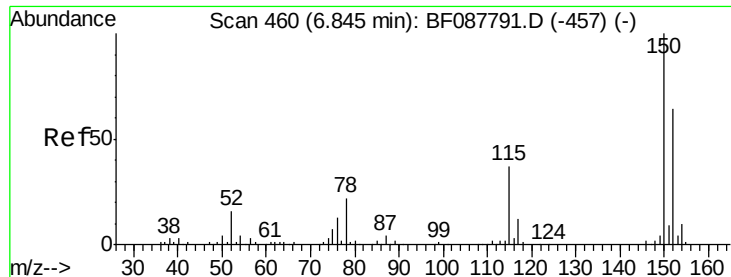
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

Instrument :

BNA_F

ClientSampleId :

NCHC-008

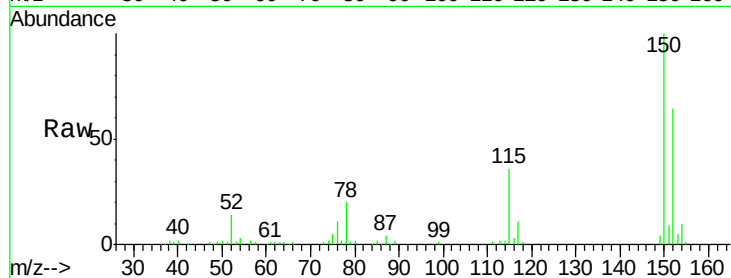
Tot Ion:152 Resp: 76091

Ion Ratio Lower Upper

152 100

150 156.4 123.8 185.6

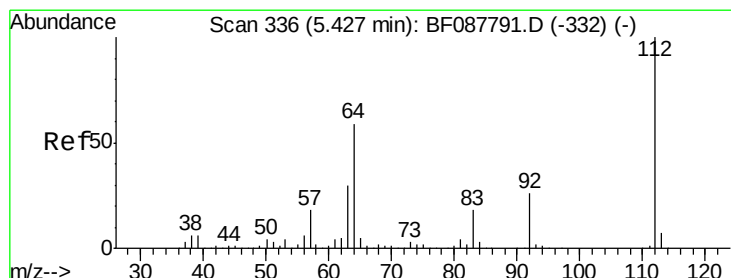
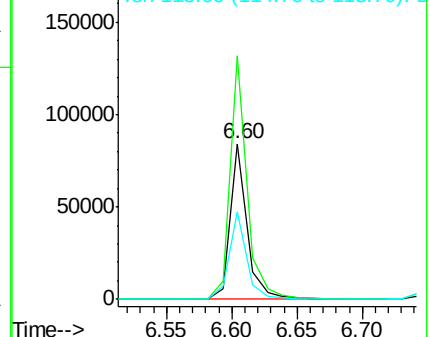
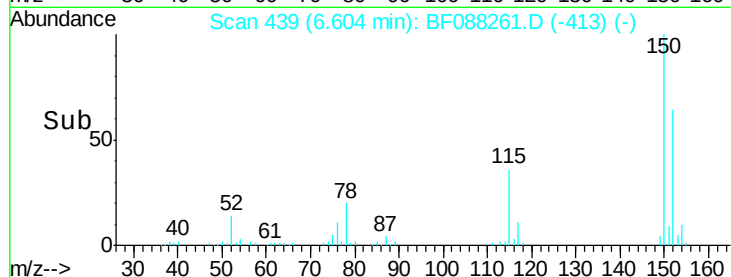
115 55.8 39.6 59.4



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: 130.41 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

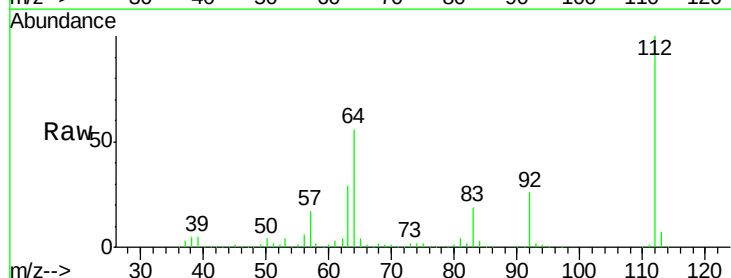
Tgt Ion:112 Resp: 580452

Ion Ratio Lower Upper

112 100

64 55.6 42.2 63.2

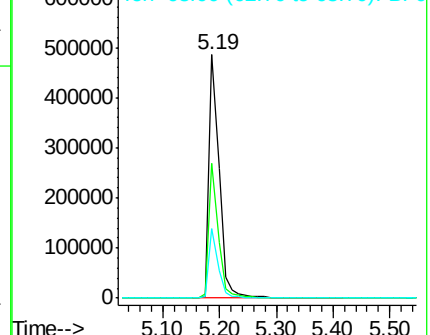
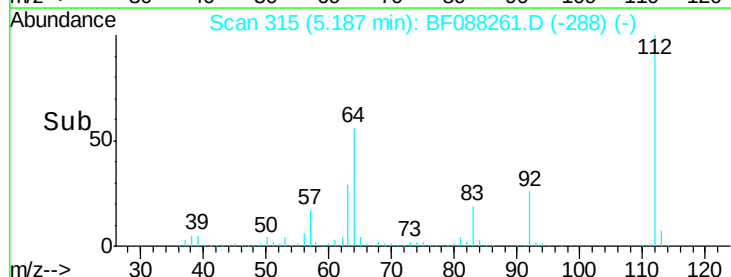
63 28.8 21.8 32.8

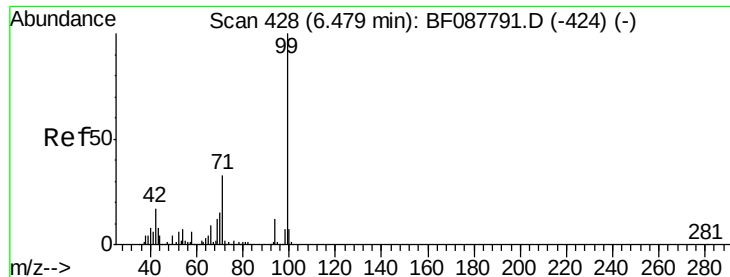


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 140.36 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

Instrument :

BNA_F

ClientSampleId :

NCHC-008

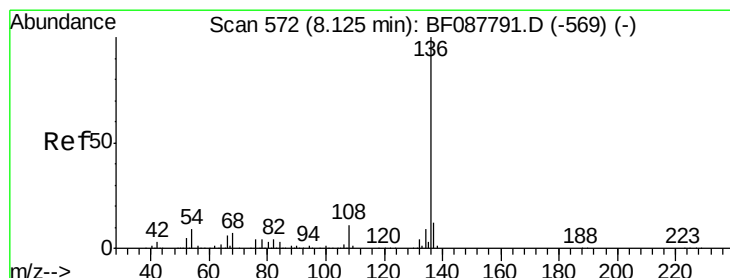
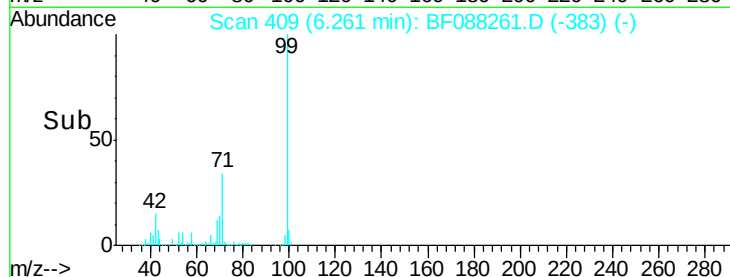
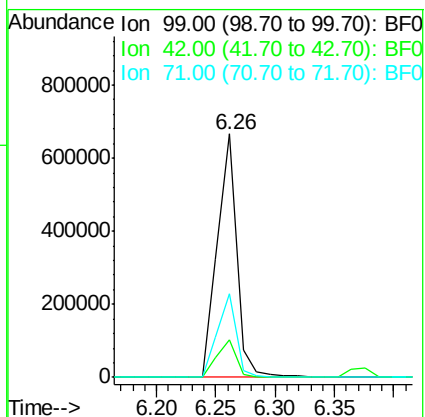
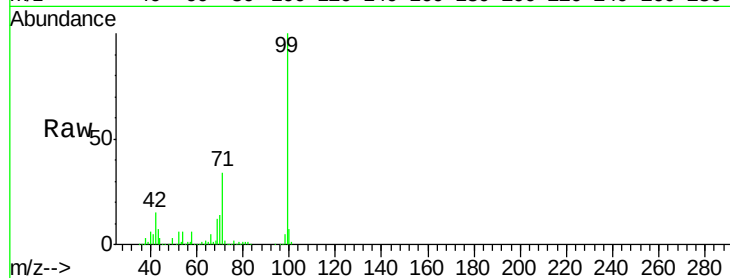
Tot Ion: 99 Resp: 757141

Ion Ratio Lower Upper

99 100

42 15.3 12.2 18.2

71 34.4 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

Tgt Ion: 136 Resp: 351209

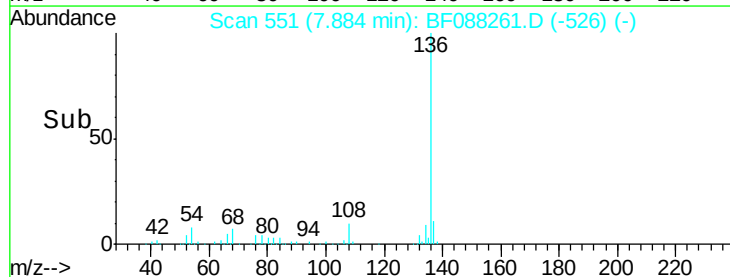
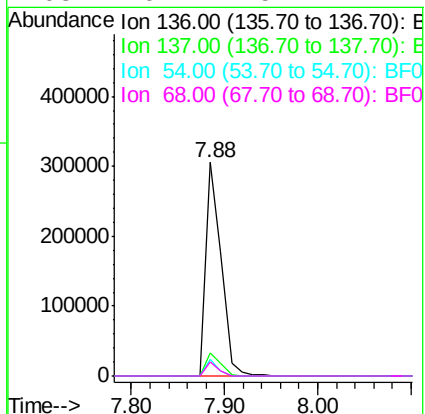
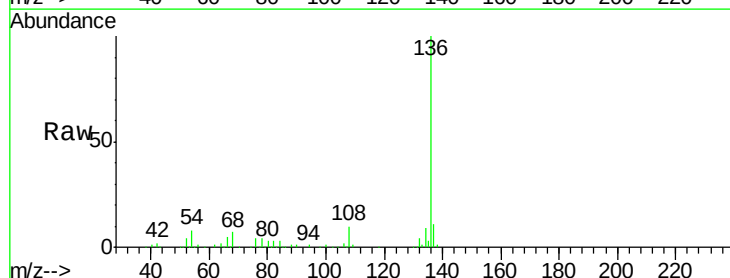
Ion Ratio Lower Upper

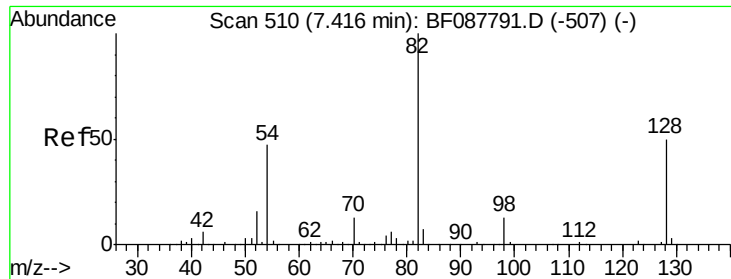
136 100

137 11.0 9.1 13.7

54 7.9 6.6 10.0

68 6.7 5.1 7.7

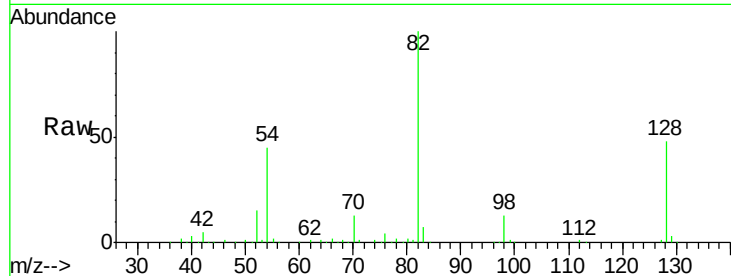




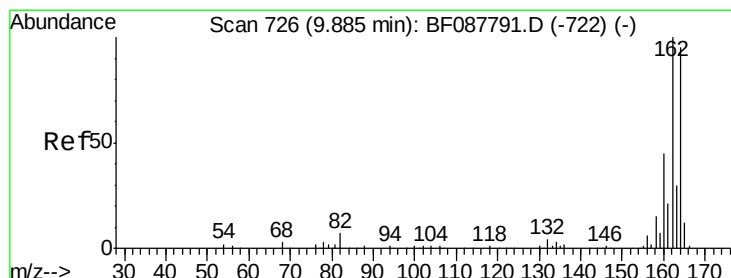
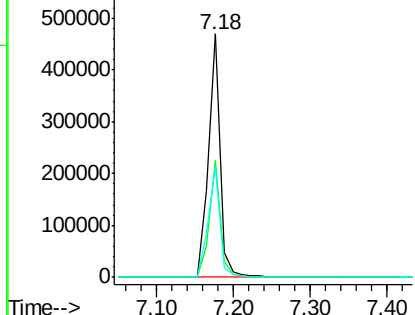
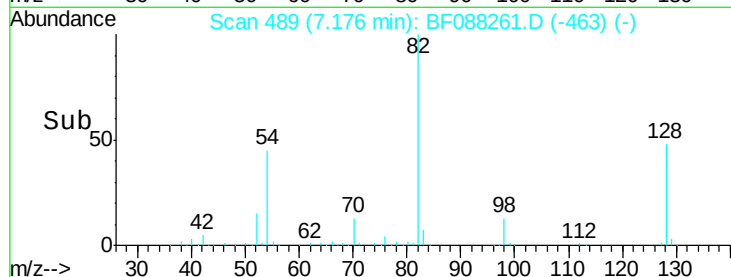
#23
Nitrobenzene-d5
Concen: 81.04 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088261.D
Acq: 22 Jun 2016 20:47

Instrument :
BNA_F
ClientSampleId :
NCHC-008

Tot Ion: 82 Resp: 487399
Ion Ratio Lower Upper
82 100
128 48.0 35.9 53.9
54 45.5 40.9 61.3

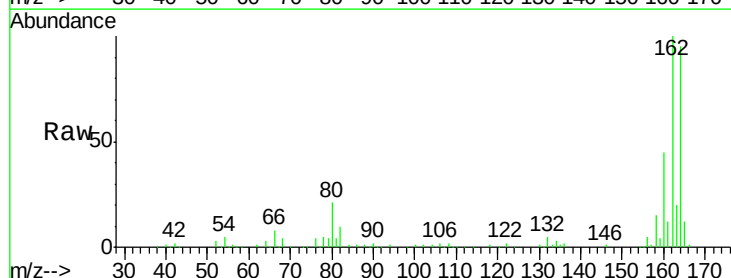


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B

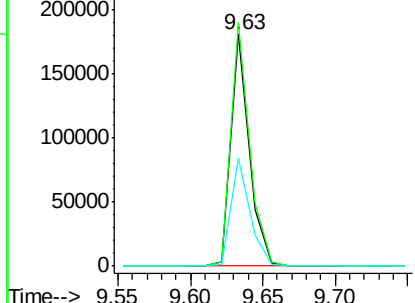
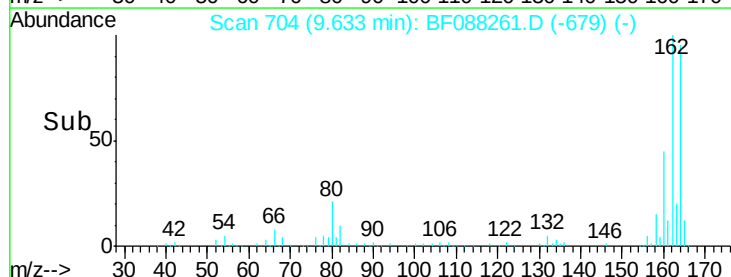


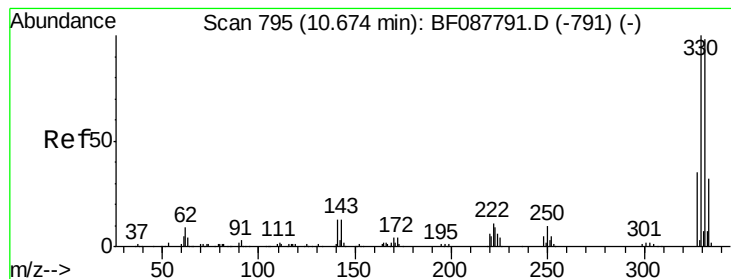
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088261.D
Acq: 22 Jun 2016 20:47

Tgt Ion:164 Resp: 158622
Ion Ratio Lower Upper
164 100
162 105.1 85.4 128.2
160 46.8 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

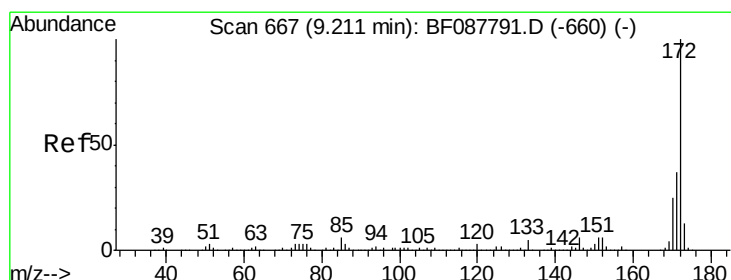
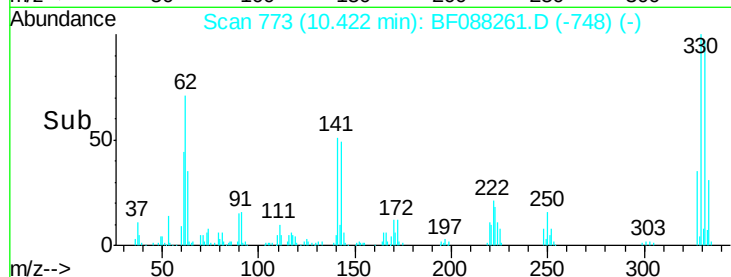
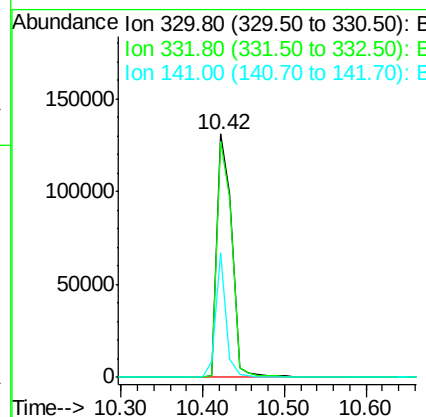
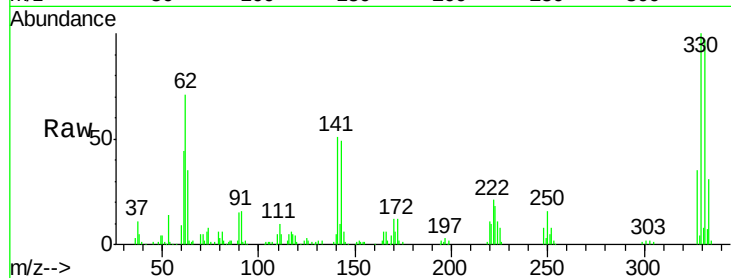




#41
 2,4,6-Tribromophenol
 Concen: 99.83 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088261.D
 Acq: 22 Jun 2016 20:47

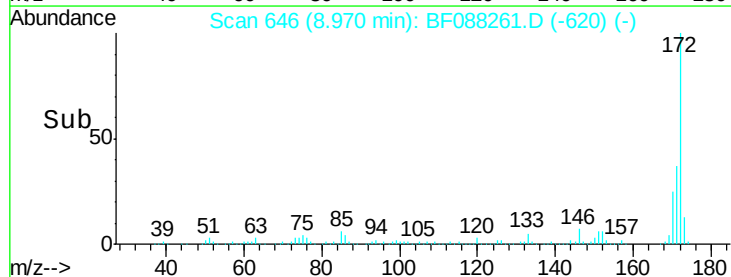
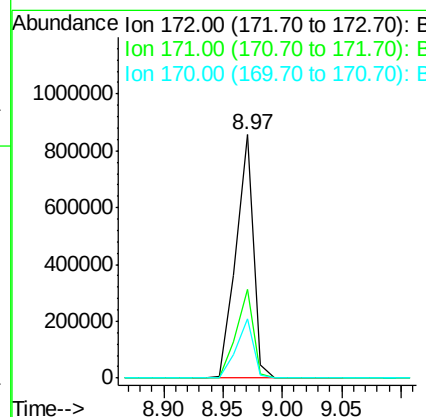
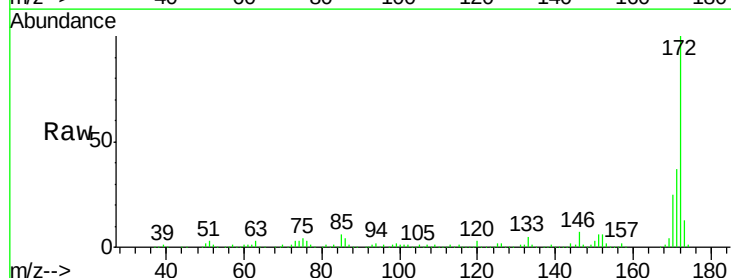
Instrument :
 BNA_F
 ClientSampleId :
 NCHC-008

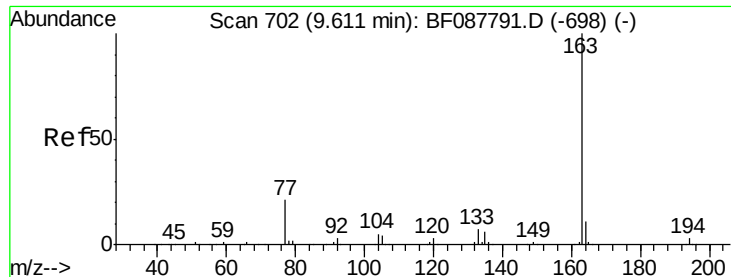
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	36.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.80 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF088261.D
 Acq: 22 Jun 2016 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.5	19.2	28.8





#49

Dimethylphthalate

Concen: 11.33 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

Instrument :

BNA_F

ClientSampleId :

NCHC-008

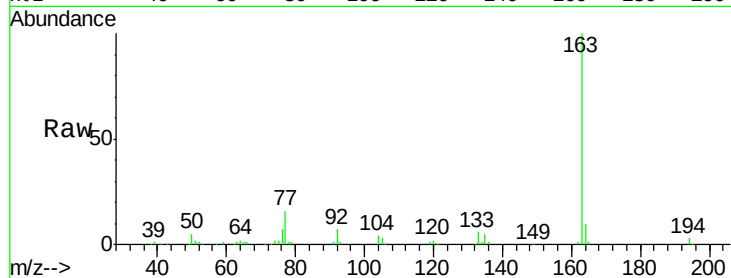
Tot Ion:163 Resp: 130128

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

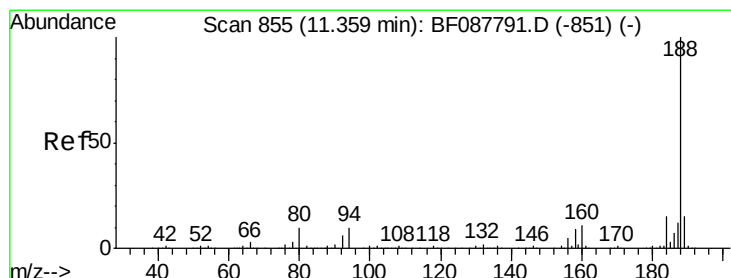
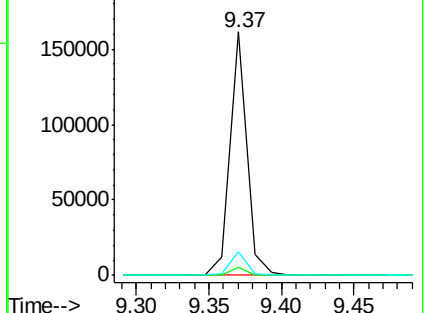
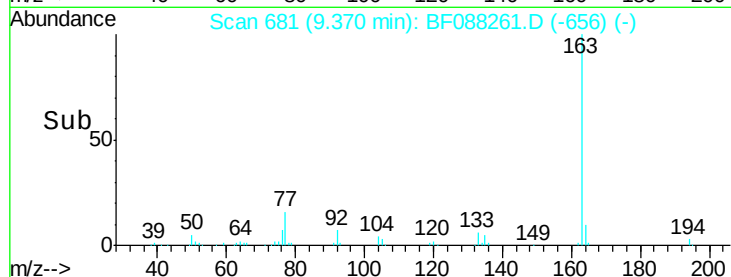
164 9.6 8.3 12.5



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: 11.12 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

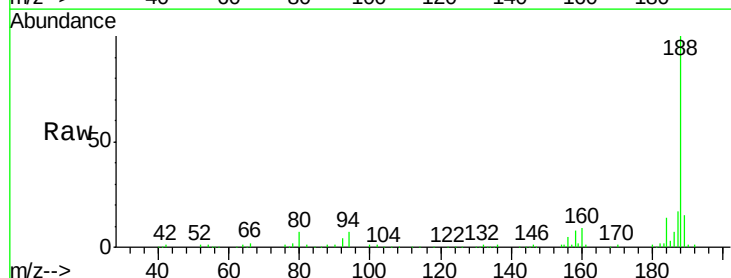
Tgt Ion:188 Resp: 281635

Ion Ratio Lower Upper

188 100

94 7.2 9.0 13.6#

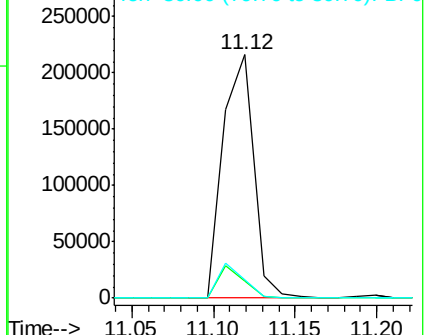
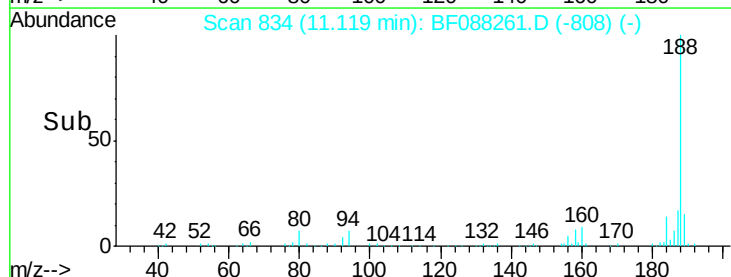
80 7.3 10.0 15.0#

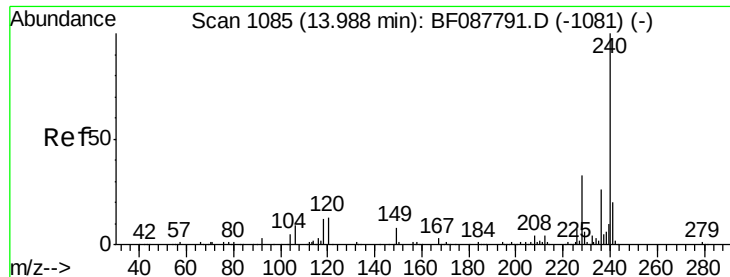


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

Instrument :

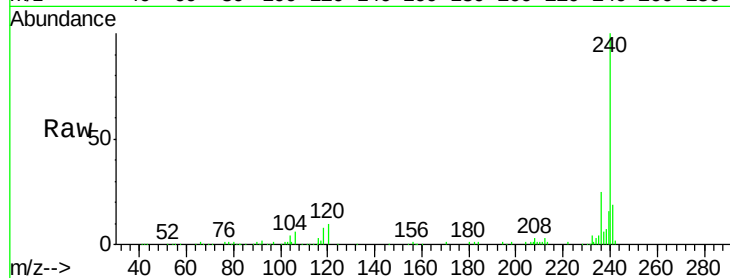
BNA_F

ClientSampleId :

NCHC-008

Tot Ion:240 Resp: 206735

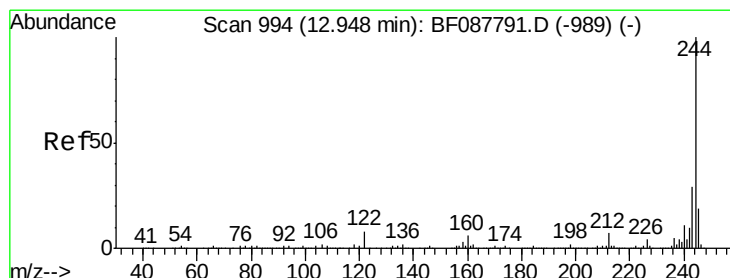
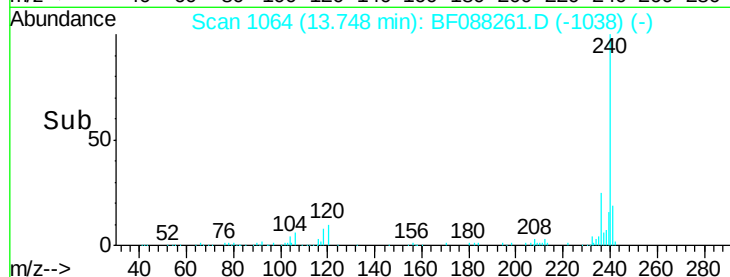
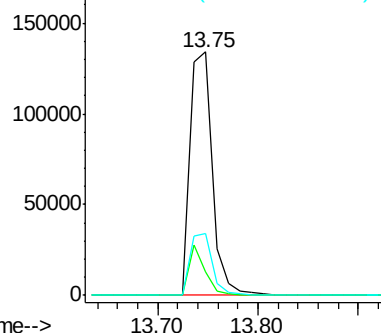
Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.8	10.2
236	25.4	20.2	30.2



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: 75.16 ng

RT: 12.70 min Scan# 972

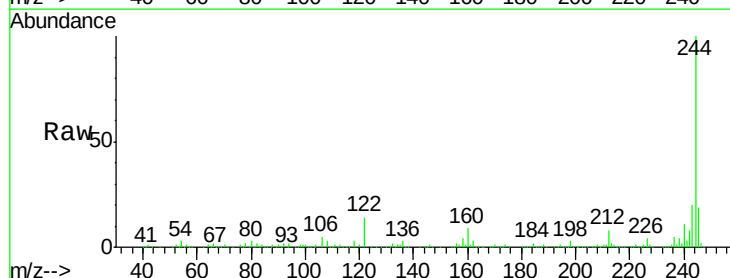
Delta R.T. -0.00 min

Lab File: BF088261.D

Acq: 22 Jun 2016 20:47

Tgt Ion:244 Resp: 682825

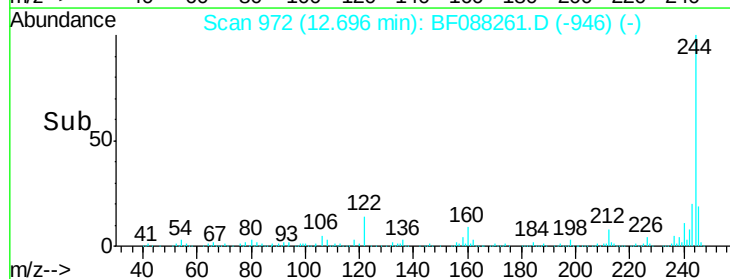
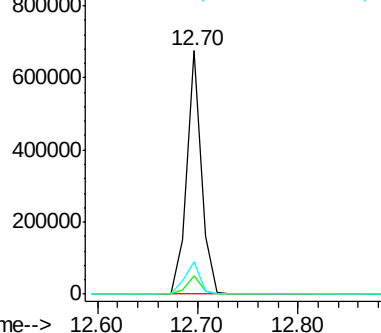
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.6	11.2	16.8

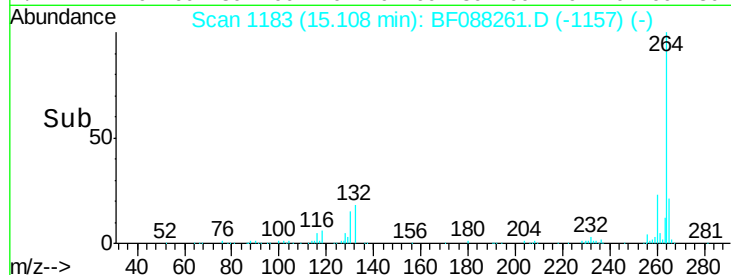
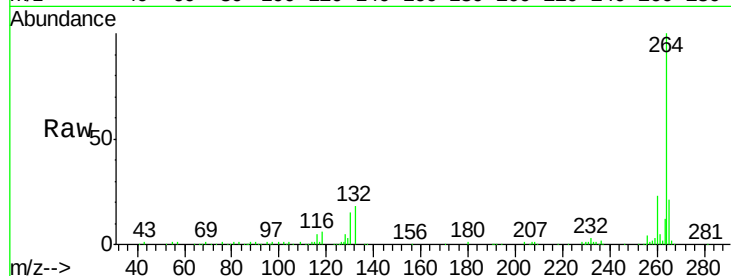
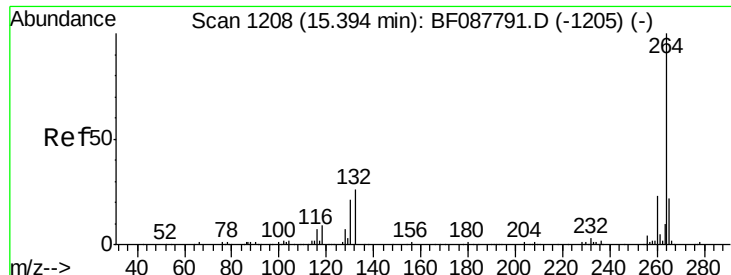


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF088261.D
Acq: 22 Jun 2016 20:47

Instrument :
BNA_F
ClientSampleId :
NCHC-008

Tot Ion:	264	Resp:	153535
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	16.9	25.3

