

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088252.D
 Acq On : 22 Jun 2016 16:25
 Operator : UM/SJ
 Sample : H3660-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(4-4.5)

Quant Time: Jun 22 17:10:43 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

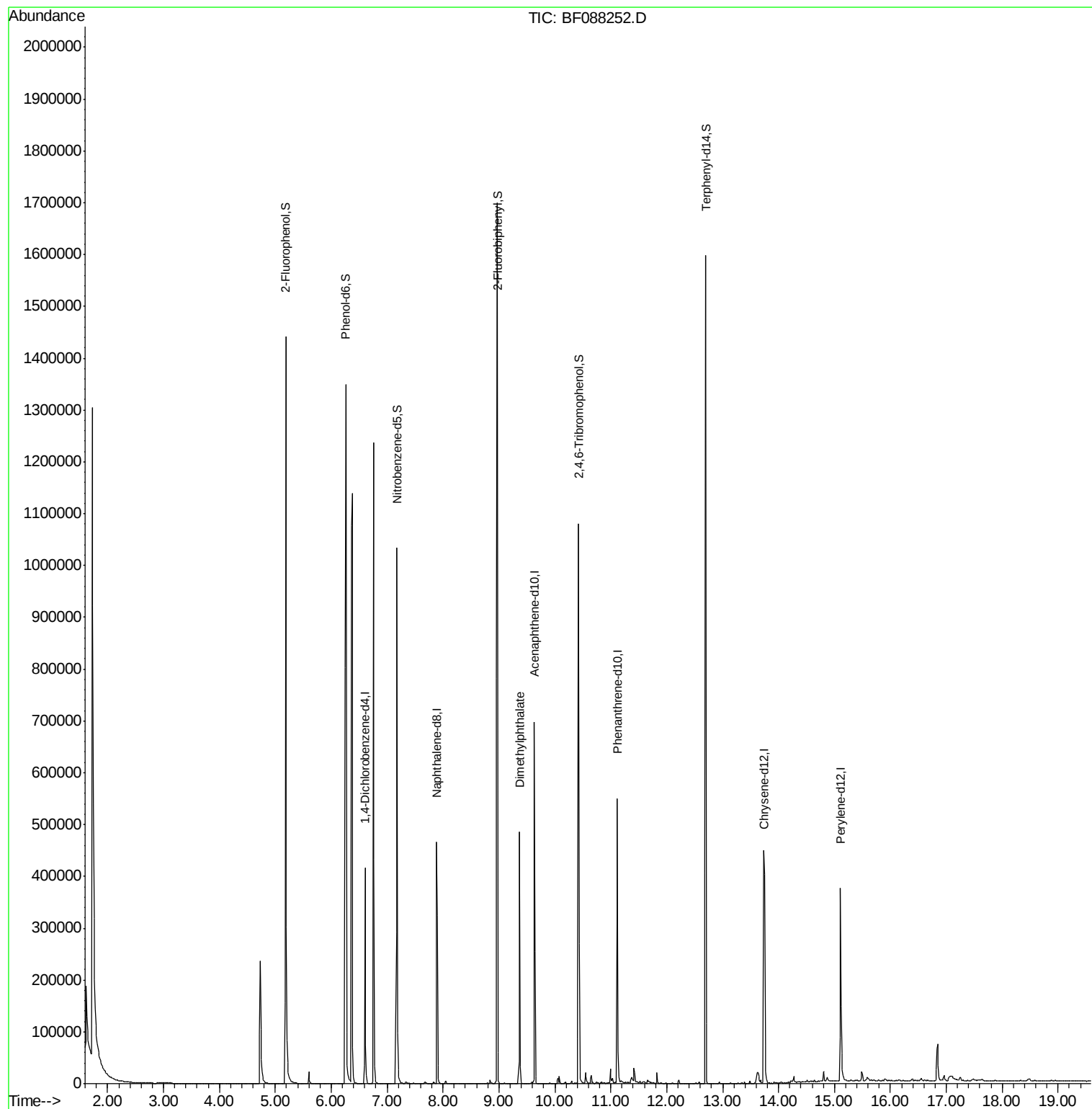
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	70738	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	303639	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	147230	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	263324	20.00	ng	0.00
75) Chrysene-d12	13.75	240	236628	20.00	ng	0.00
86) Perylene-d12	15.11	264	175465	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	460054	111.18	ng	0.01
7) Phenol-d6	6.26	99	640651	127.75	ng	0.00
23) Nitrobenzene-d5	7.18	82	367265	70.63	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	127216	81.83	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	620087	64.85	ng	0.00
78) Terphenyl-d14	12.70	244	485797	46.72	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.37	163	196930	18.46	ng	99

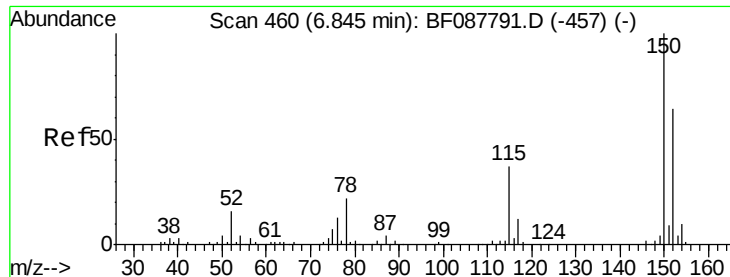
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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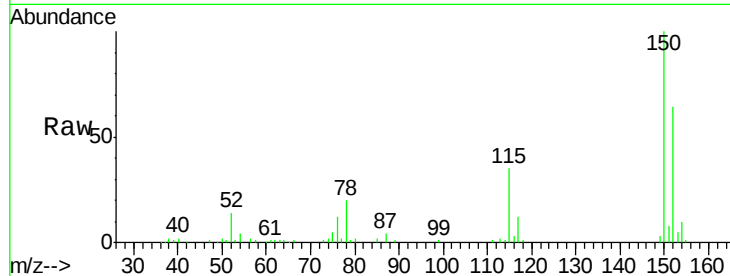


#1

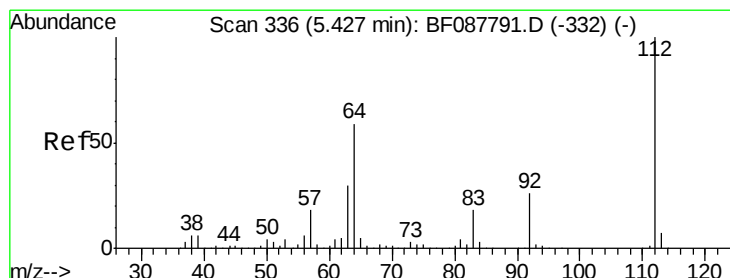
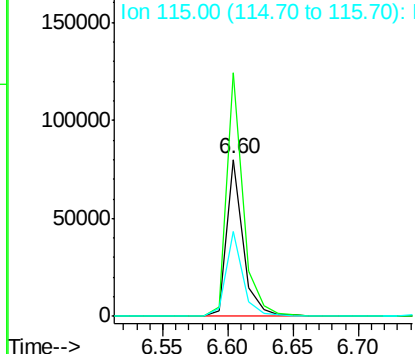
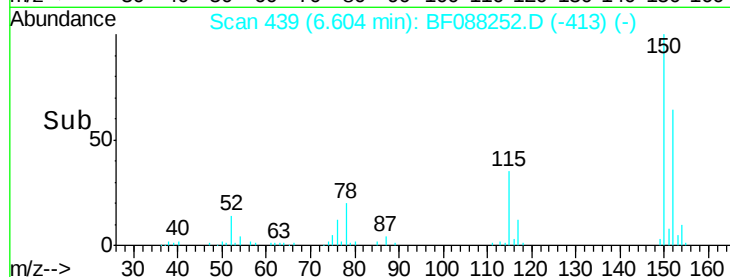
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF088252.D
Acq: 22 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SB-2(4-4.5)

Tot Ion:152 Resp: 70738
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 54.3 39.6 59.4



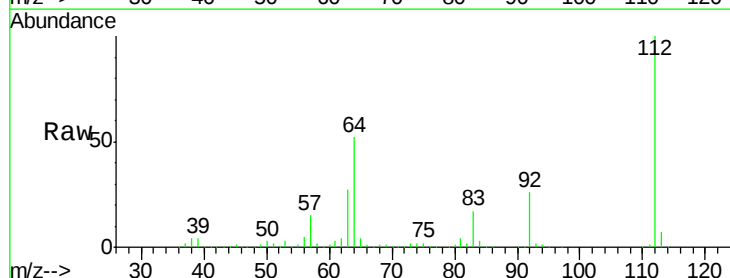
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



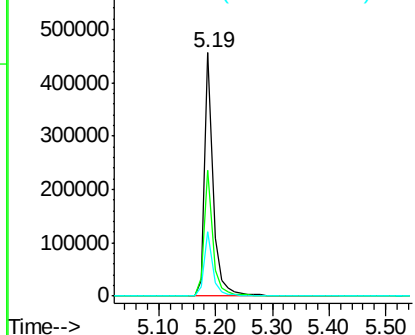
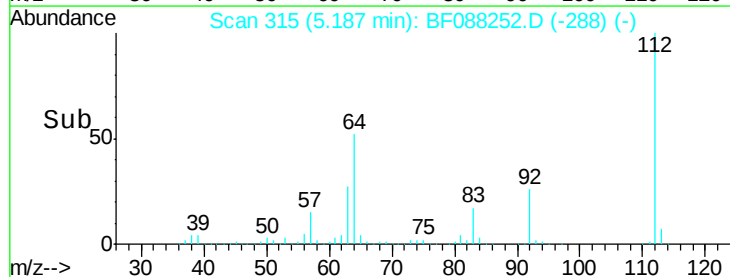
#5

2-Fluorophenol
Concen: 111.18 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.01 min
Lab File: BF088252.D
Acq: 22 Jun 2016 16:25

Tgt Ion:112 Resp: 460054
Ion Ratio Lower Upper
112 100
64 51.5 42.2 63.2
63 26.7 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: 127.75 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF088252.D

Acq: 22 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SB-2(4-4.5)

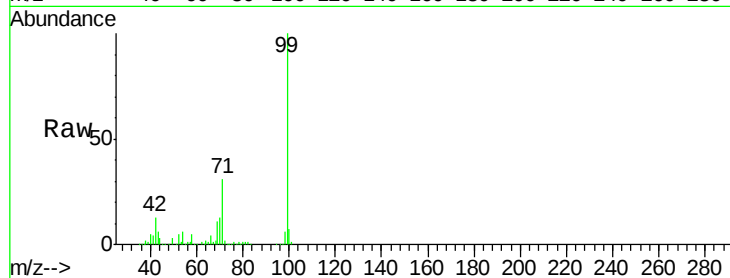
Tot Ion: 99 Resp: 640651

Ion Ratio Lower Upper

99 100

42 13.2 12.2 18.2

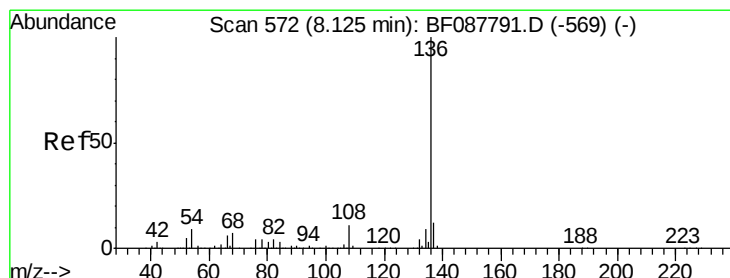
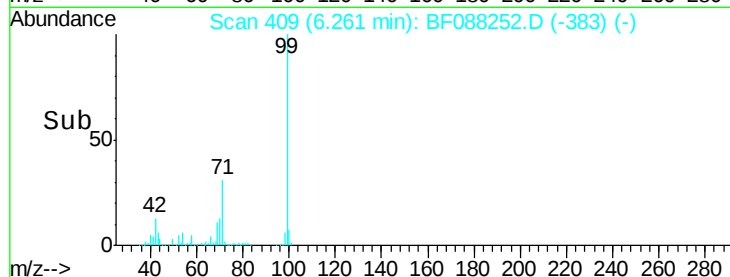
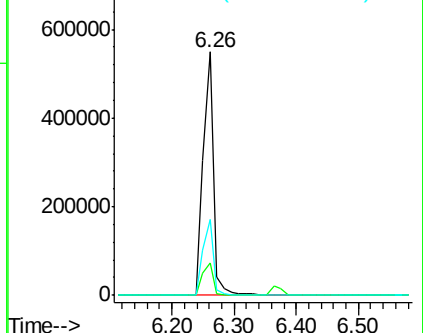
71 31.0 23.4 35.0



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: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088252.D

Acq: 22 Jun 2016 16:25

Tgt Ion: 136 Resp: 303639

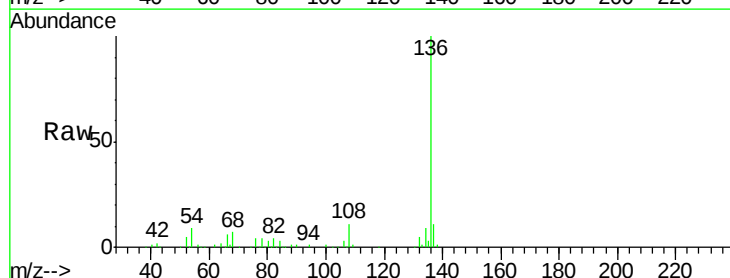
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.9 6.6 10.0

68 7.0 5.1 7.7

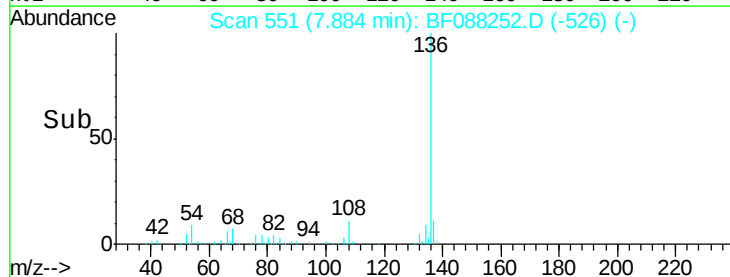
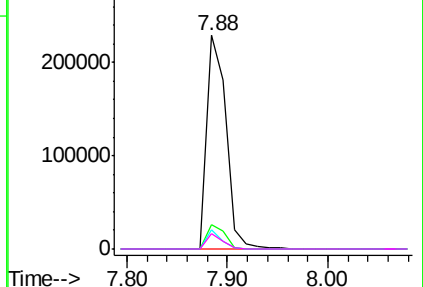


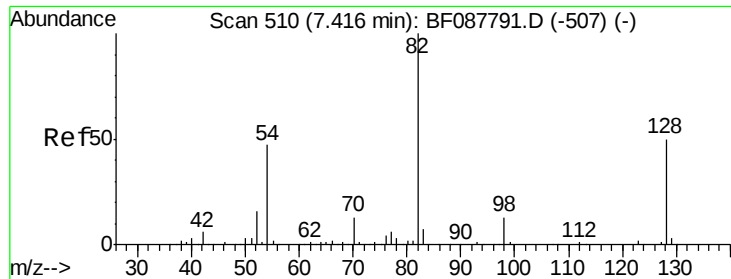
Abundance Ion 136.00 (135.70 to 136.70): E

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

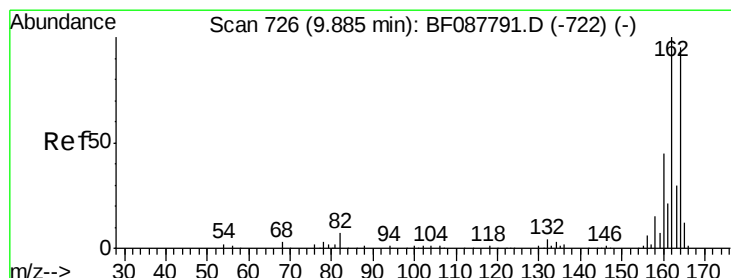
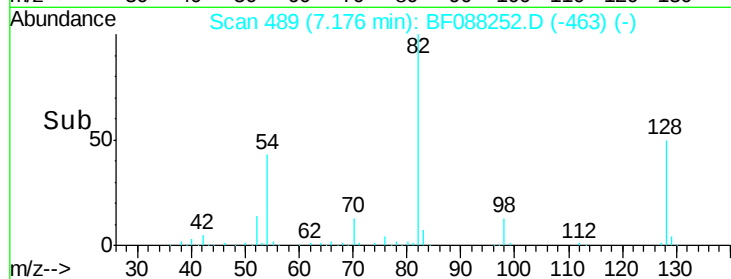
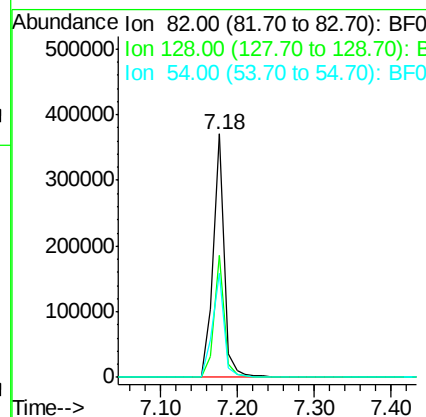
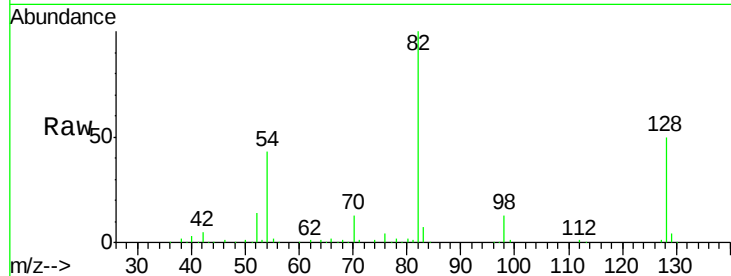




#23
 Nitrobenzene-d5
 Concen: 70.63 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF088252.D
 Acq: 22 Jun 2016 16:25

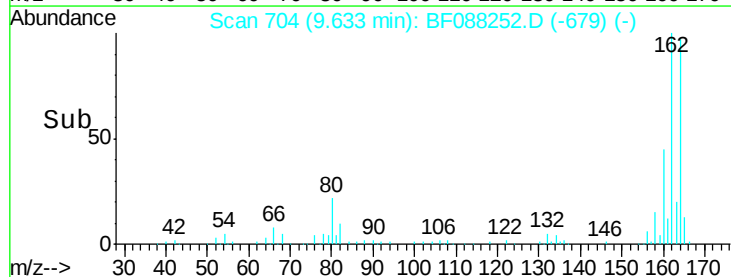
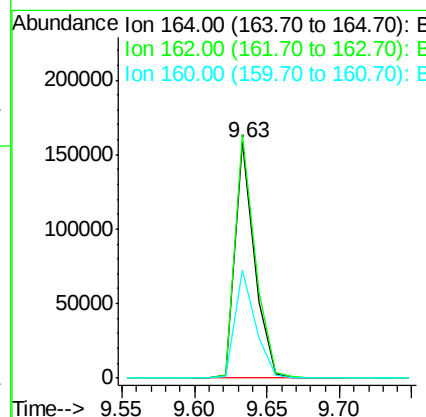
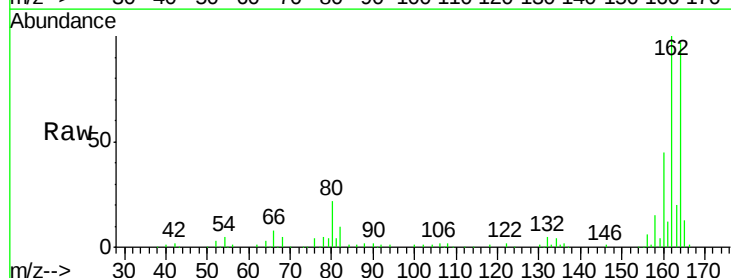
Instrument :
 BNA_F
 ClientSampleID :
 SB-2(4-4.5)

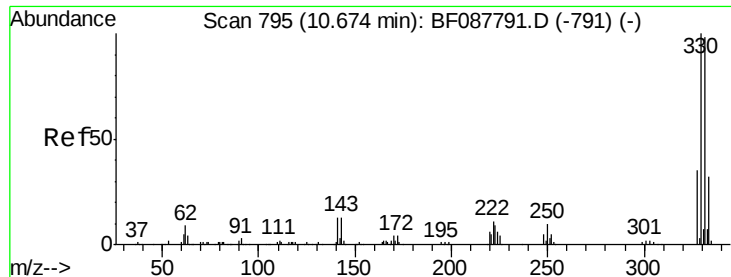
Tot Ion	82	Resp	367265
Ion Ratio	Lower	Upper	
82	100		
128	50.3	35.9	53.9
54	42.7	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF088252.D
 Acq: 22 Jun 2016 16:25

Tgt Ion	164	Resp	147230
Ion Ratio	Lower	Upper	
164	100		
162	103.2	85.4	128.2
160	46.0	39.5	59.3

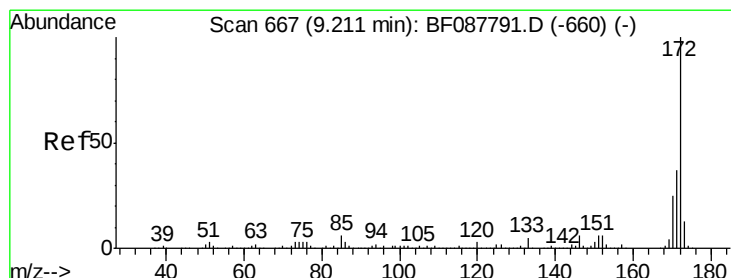
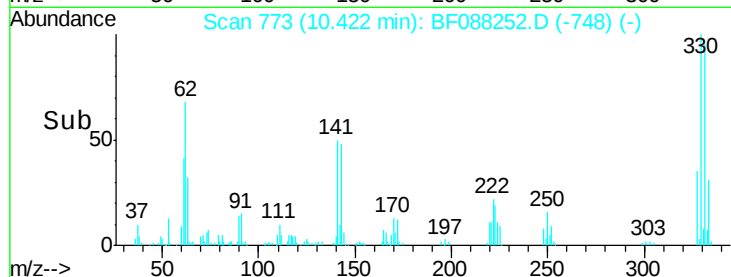
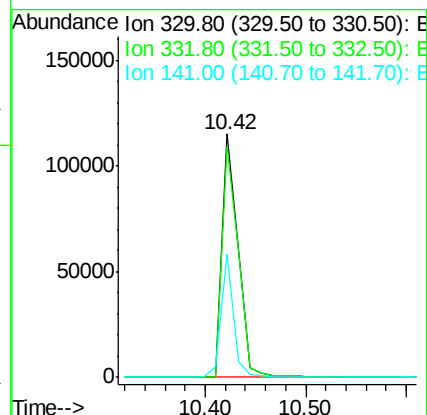
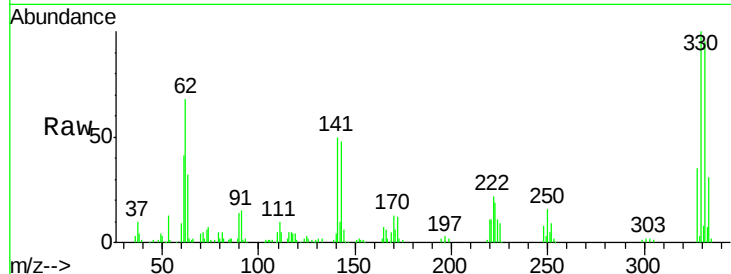




#41
 2,4,6-Tribromophenol
 Concen: 81.83 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088252.D
 Acq: 22 Jun 2016 16:25

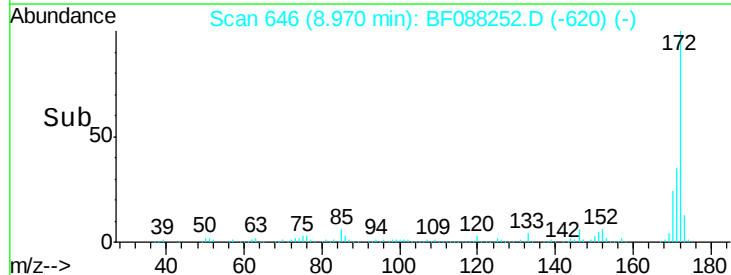
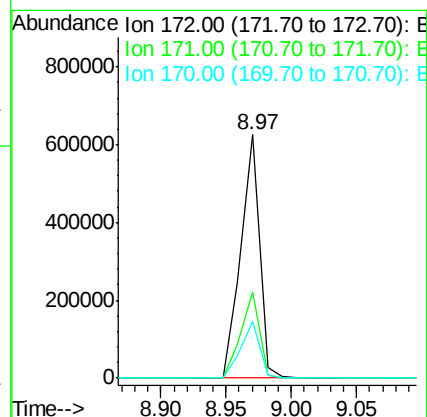
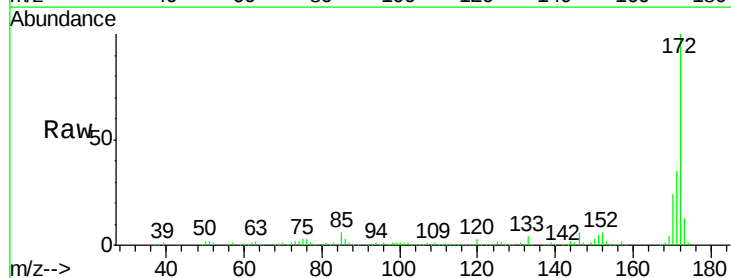
Instrument :
 BNA_F
 ClientSampleId :
 SB-2(4-4.5)

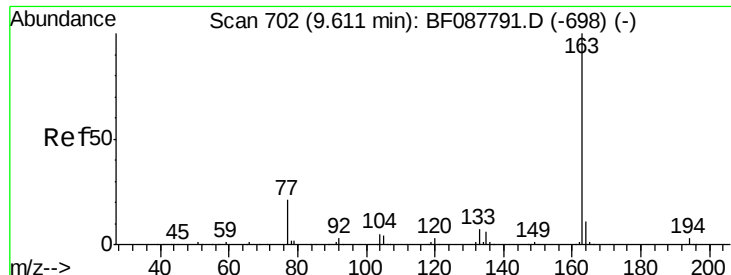
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	39.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 64.85 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF088252.D
 Acq: 22 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.5	19.2	28.8





#49

Dimethylphthalate

Concen: 18.46 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088252.D

Acq: 22 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SB-2(4-4.5)

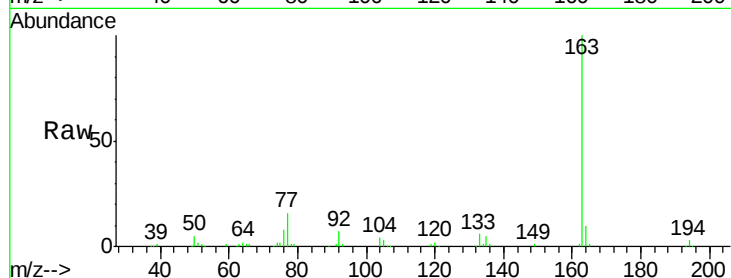
Tot Ion:163 Resp: 196930

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

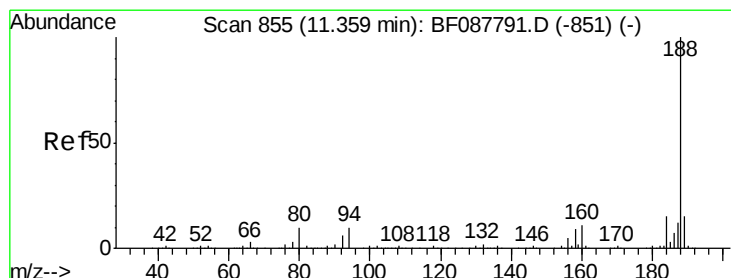
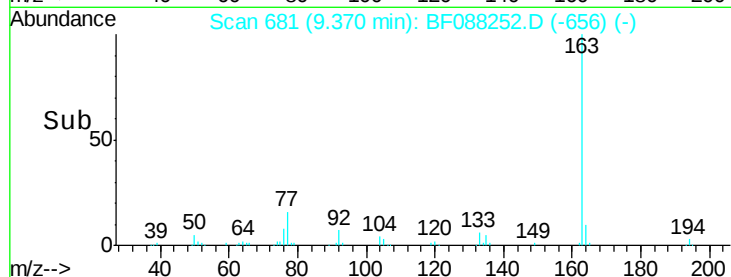
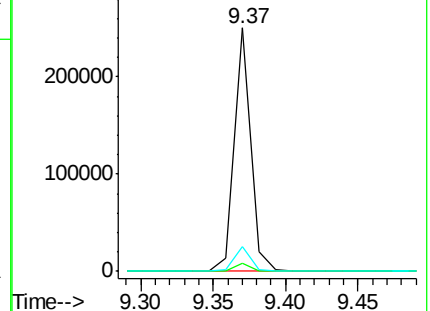
164 10.0 8.3 12.5



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: 11.12 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF088252.D

Acq: 22 Jun 2016 16:25

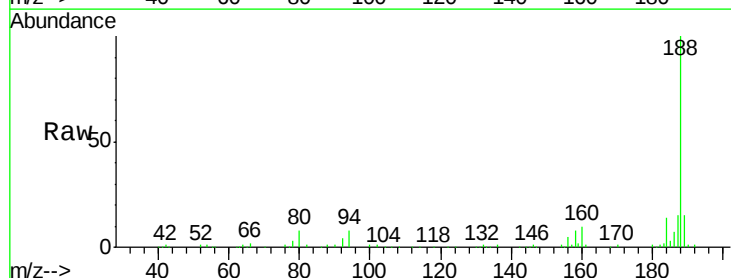
Tgt Ion:188 Resp: 263324

Ion Ratio Lower Upper

188 100

94 7.9 9.0 13.6#

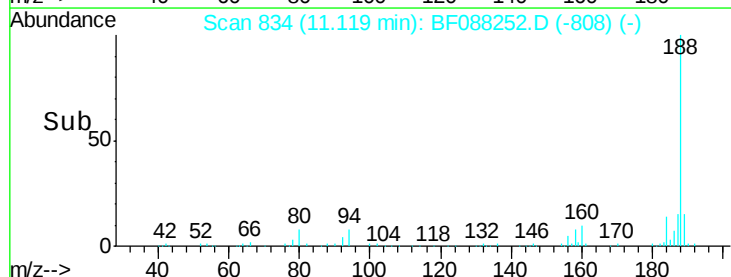
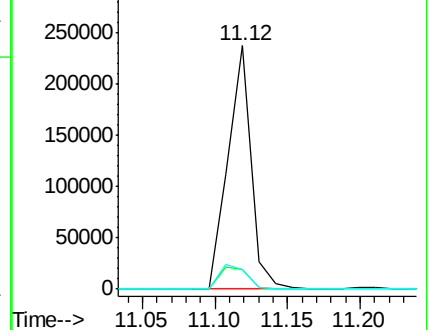
80 7.8 10.0 15.0#

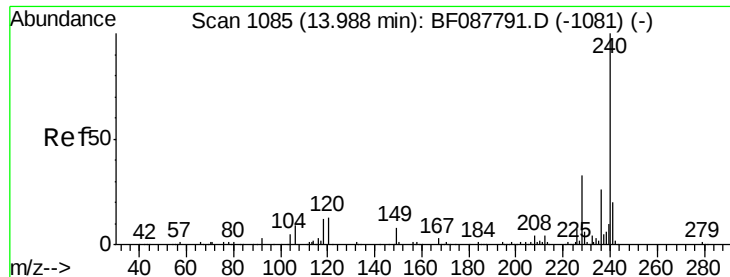


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF088252.D

Acq: 22 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SB-2(4-4.5)

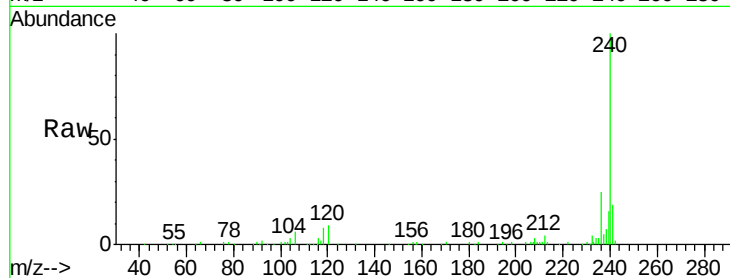
Tot Ion:240 Resp: 236628

Ion Ratio Lower Upper

240 100

120 9.3 6.8 10.2

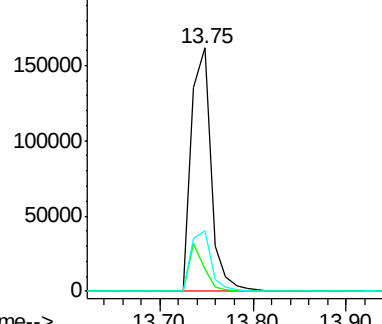
236 24.7 20.2 30.2



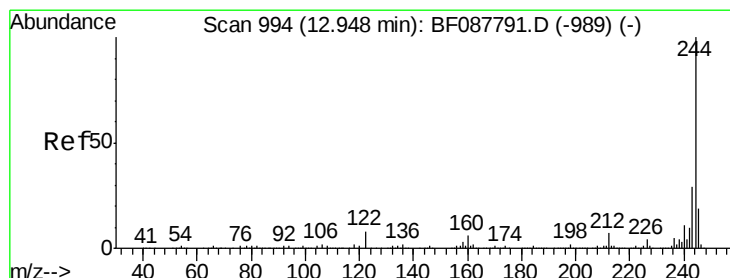
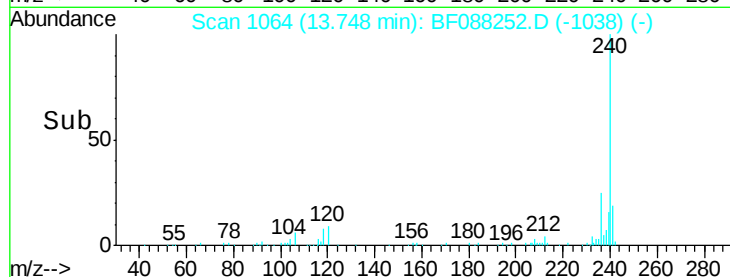
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 46.72 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF088252.D

Acq: 22 Jun 2016 16:25

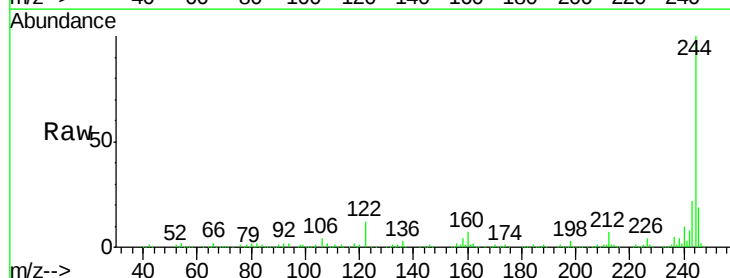
Tgt Ion:244 Resp: 485797

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

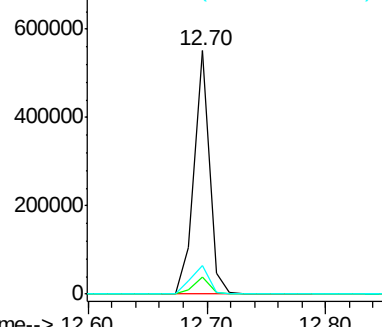
122 11.7 11.2 16.8



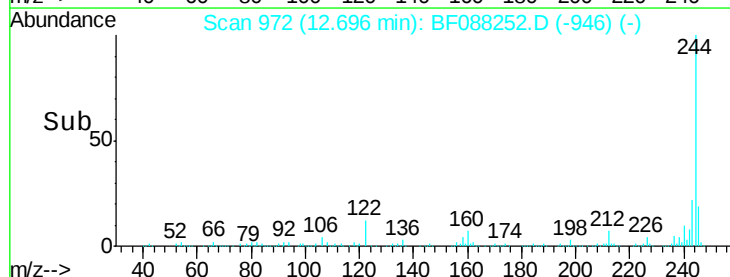
Abundance Ion 244.00 (243.70 to 244.70): E

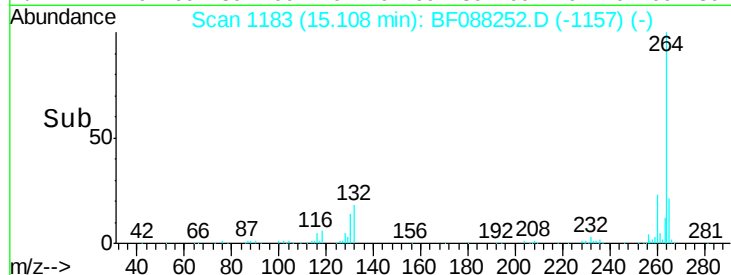
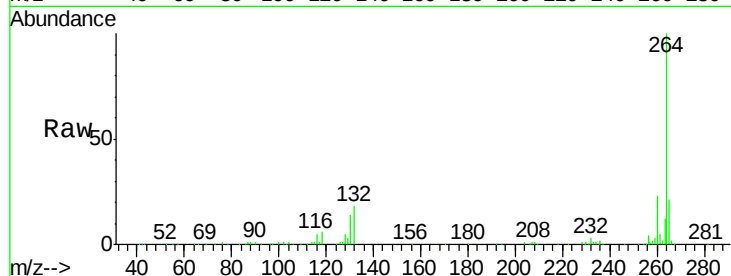
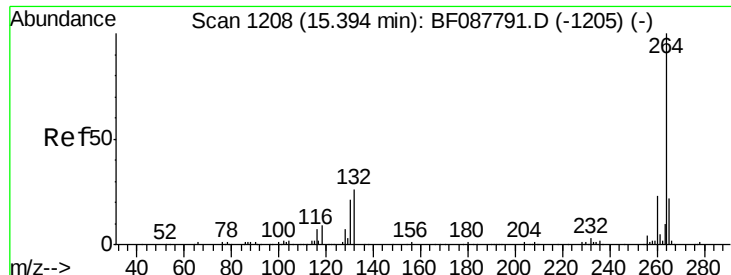
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF088252.D
 Acq: 22 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(4-4.5)

Tot Ion:264	Resp:	175465
Ion	Ratio	Lower Upper
264	100	
260	22.9	19.2 28.8
265	21.2	16.9 25.3

