

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088751.D
 Acq On : 6 Jul 2016 23:27
 Operator : UM/SJ
 Sample : H3878-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-10

Quant Time: Jul 07 01:46:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 2016
 Response via : Initial Calibration

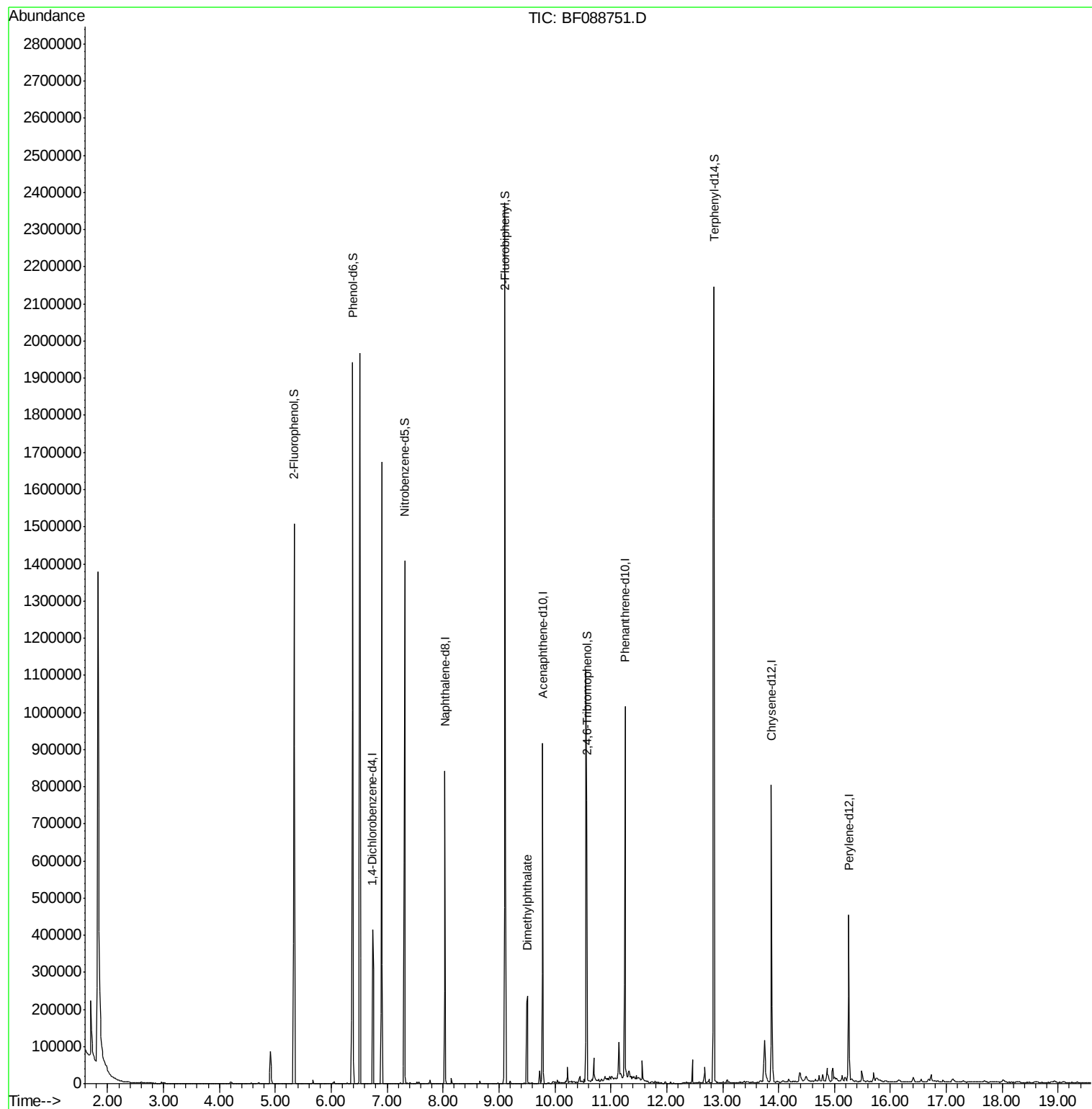
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	82910	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	375273	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	181619	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	342291	20.00	ng	0.00
75) Chrysene-d12	13.87	240	250612	20.00	ng	-0.01
86) Perylene-d12	15.26	264	193824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	580604	104.95	ng	0.00
7) Phenol-d6	6.39	99	781858	109.38	ng	0.00
23) Nitrobenzene-d5	7.31	82	506058	70.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	181149	107.41	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	777608	67.63	ng	-0.01
78) Terphenyl-d14	12.84	244	855324	76.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	146144	11.29	ng	Qvalue 98

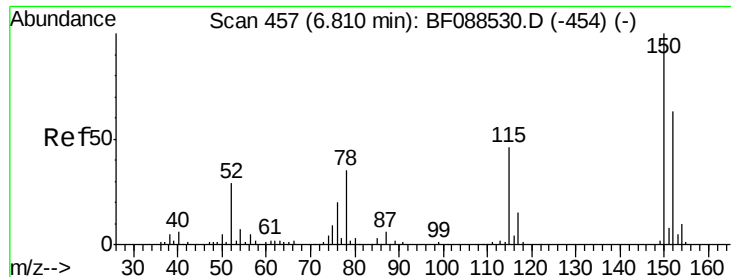
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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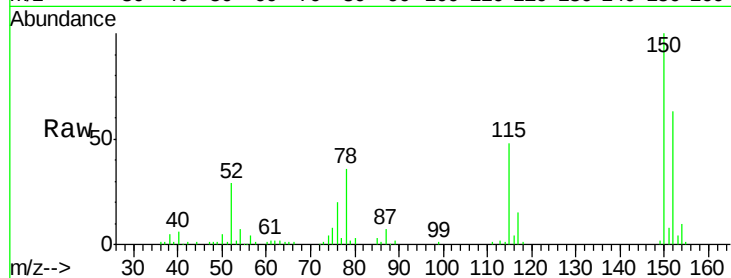


#1

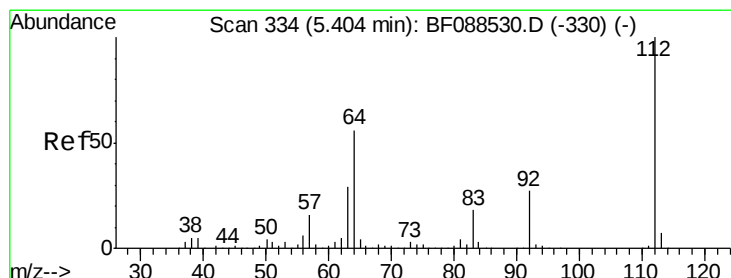
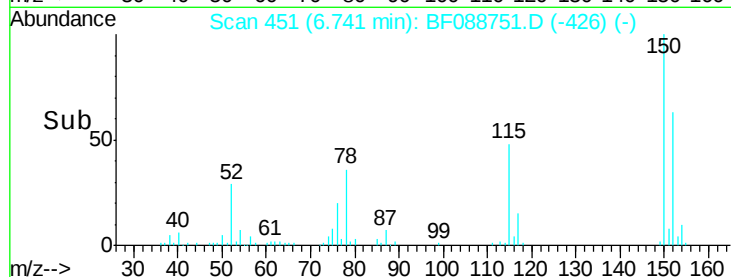
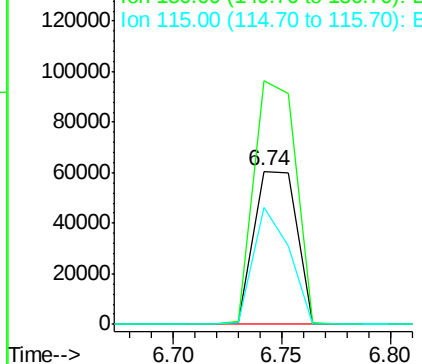
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF088751.D
 Acq: 6 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-10

Tot Ion:152 Resp: 82910
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.8 185.6
 115 76.7 39.6 59.4#



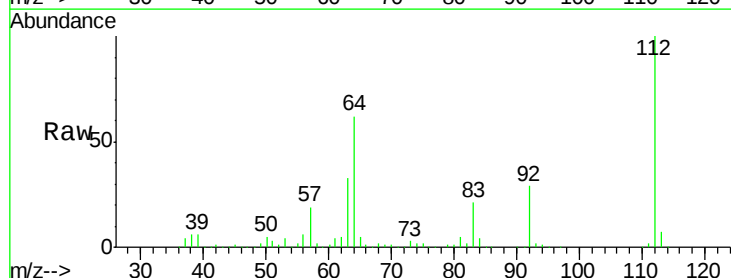
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



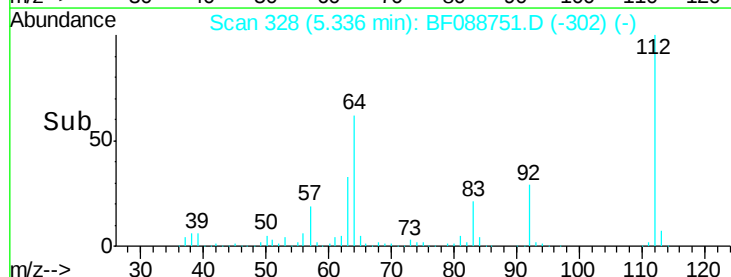
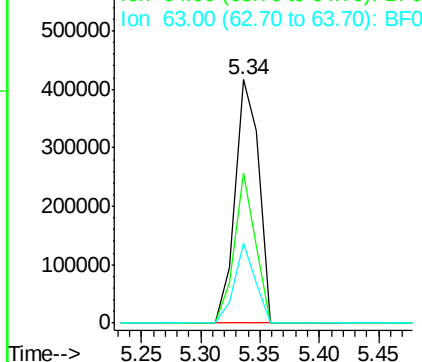
#5

2-Fluorophenol
 Concen: 104.95 ng
 RT: 5.34 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: BF088751.D
 Acq: 6 Jul 2016 23:27

Tgt Ion:112 Resp: 580604
 Ion Ratio Lower Upper
 112 100
 64 61.8 42.2 63.2
 63 32.6 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: 109.38 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088751.D

Acq: 6 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

C2.1-10

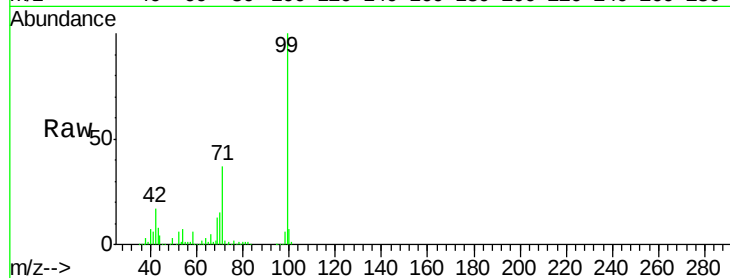
Tot Ion: 99 Resp: 781858

Ion Ratio Lower Upper

99 100

42 16.7 12.2 18.2

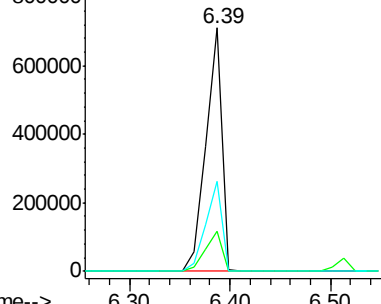
71 36.8 23.4 35.0#



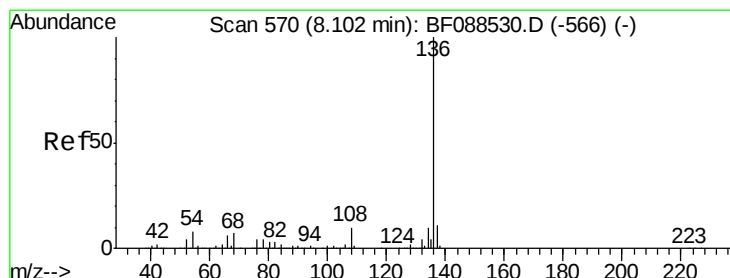
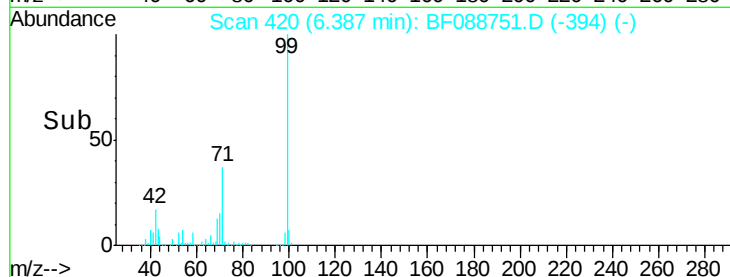
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF088751.D

Acq: 6 Jul 2016 23:27

Tgt Ion: 136 Resp: 375273

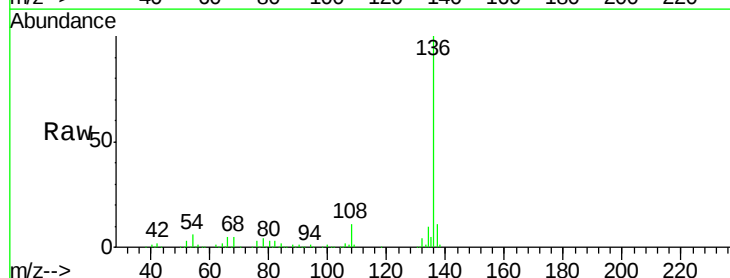
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.3 6.6 10.0#

68 5.3 5.1 7.7

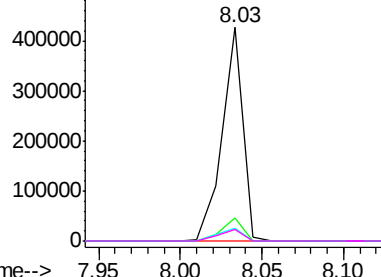


Abundance Ion 136.00 (135.70 to 136.70): E

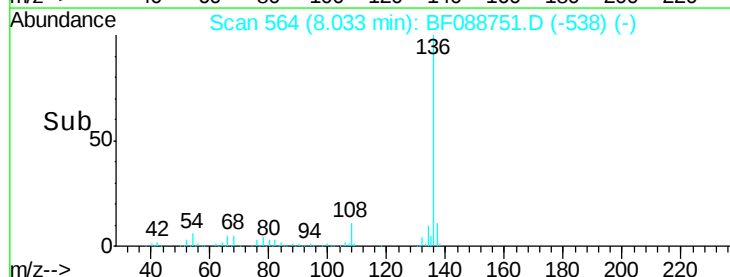
Ion 137.00 (136.70 to 137.70): E

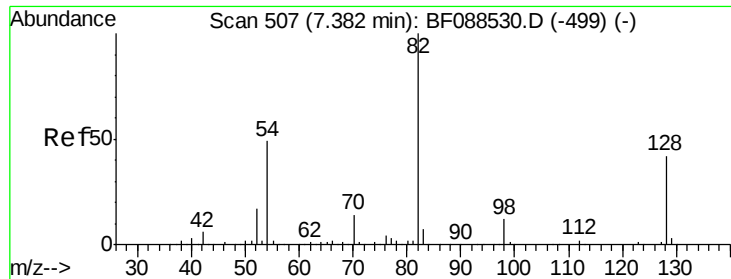
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

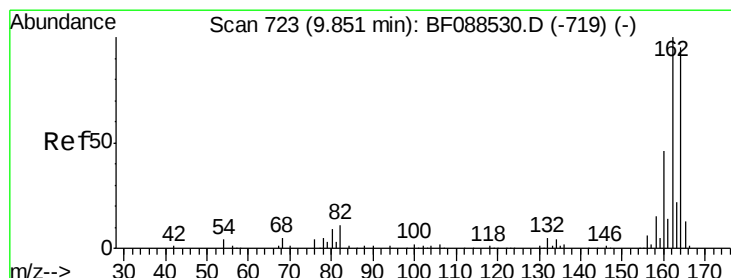
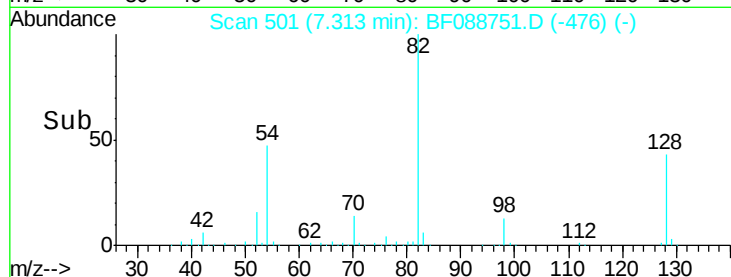
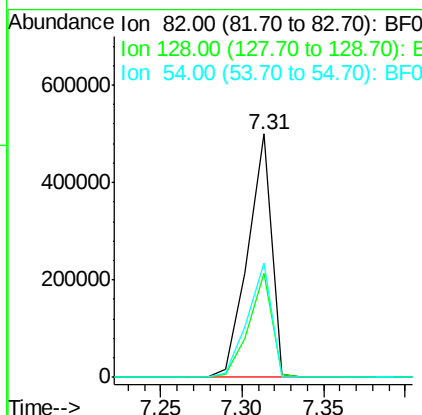
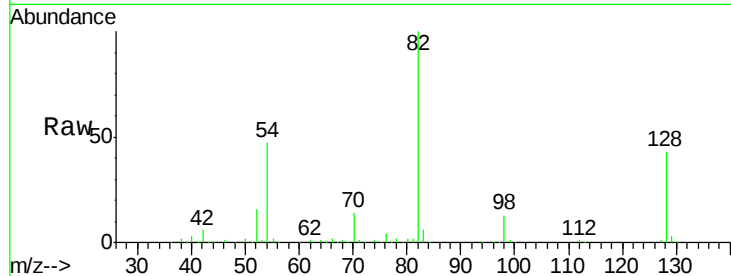




#23
Nitrobenzene-d5
Concen: 70.67 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF088751.D
Acq: 6 Jul 2016 23:27

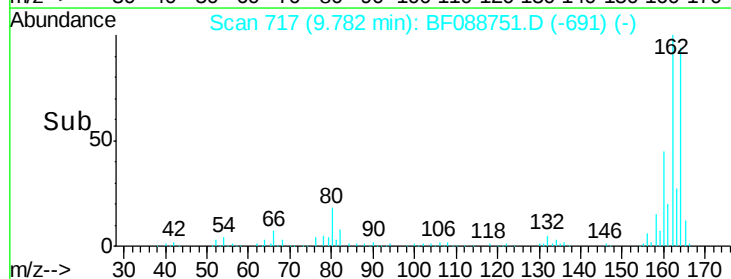
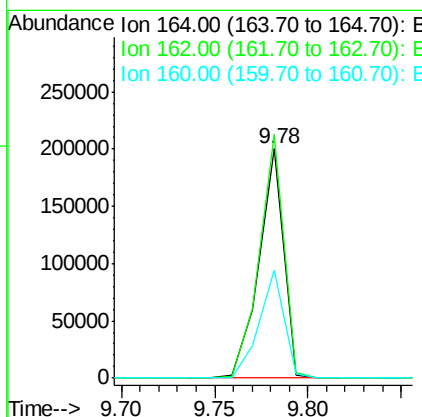
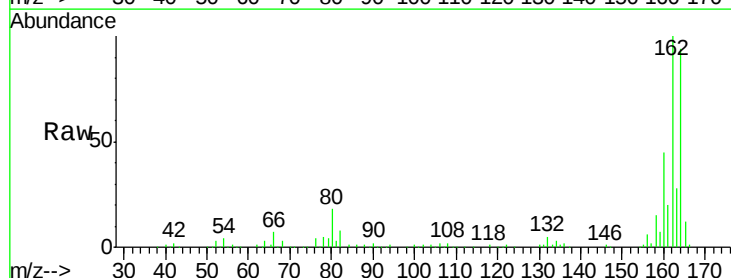
Instrument :
BNA_F
ClientSampleId :
C2.1-10

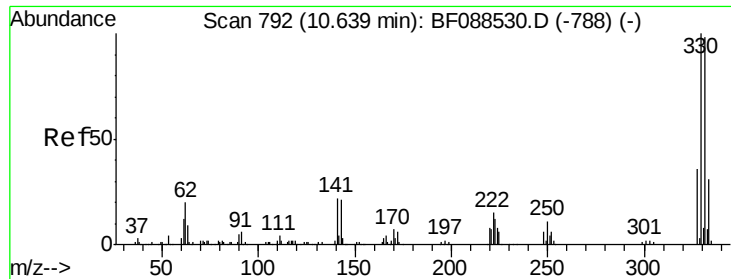
Tot Ion	82	Resp	506058
Ion Ratio	Lower	Upper	
82	100		
128	42.8	35.9	53.9
54	46.9	40.9	61.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088751.D
Acq: 6 Jul 2016 23:27

Tgt Ion	164	Resp	181619
Ion Ratio	Lower	Upper	
164	100		
162	106.2	85.4	128.2
160	47.3	39.5	59.3

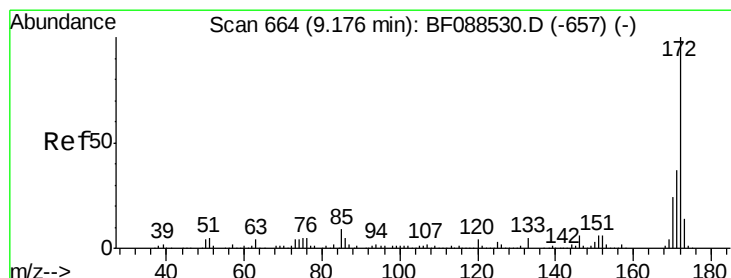
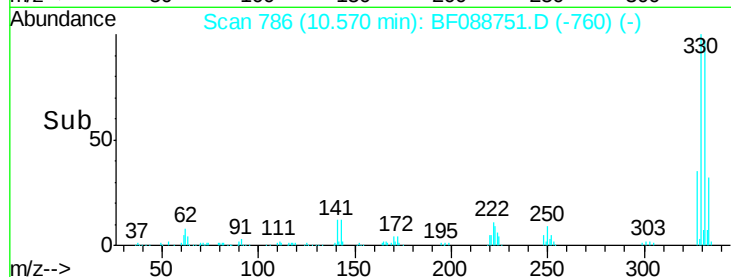
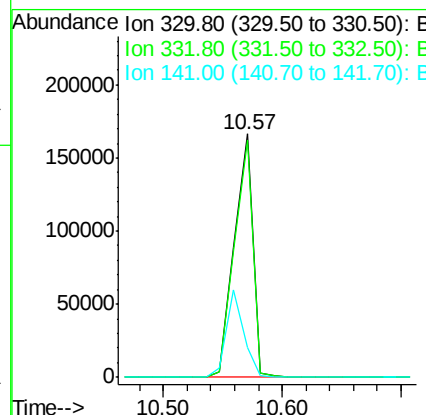
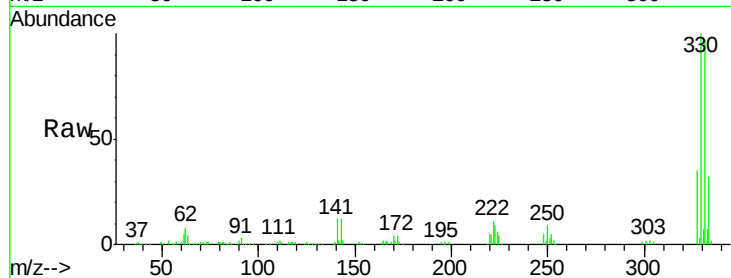




#41
 2,4,6-Tribromophenol
 Concen: 107.41 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088751.D
 Acq: 6 Jul 2016 23:27

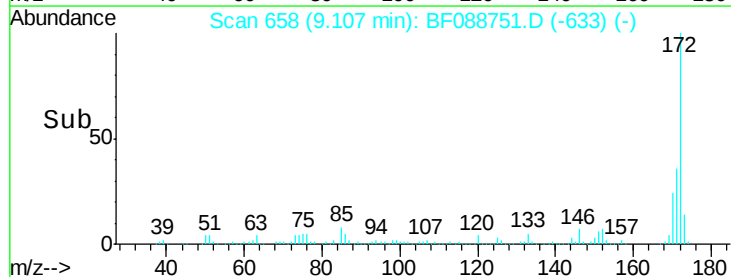
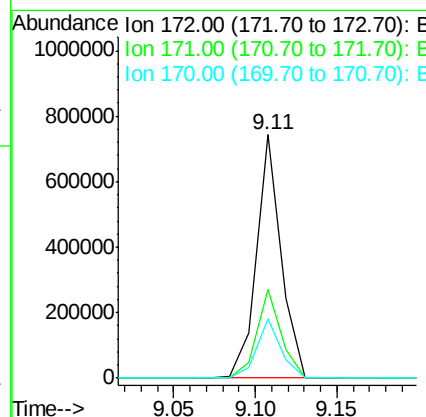
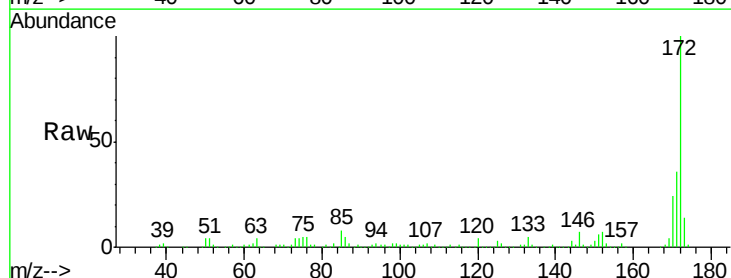
Instrument :
 BNA_F
 ClientSampleId :
 C2.1-10

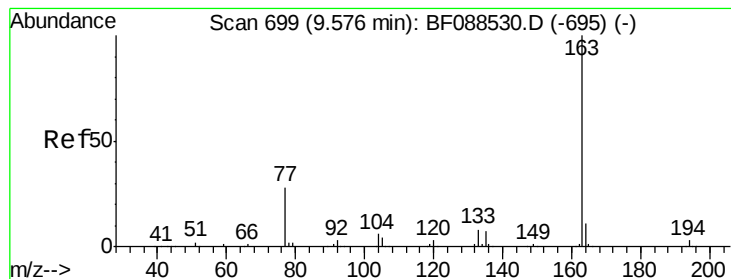
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	32.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 67.63 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088751.D
 Acq: 6 Jul 2016 23:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.2	28.8





#49

Dimethylphthalate

Concen: 11.29 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088751.D

Acq: 6 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

C2.1-10

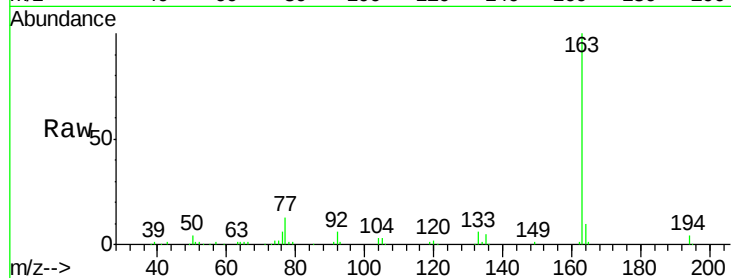
Tot Ion:163 Resp: 146144

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

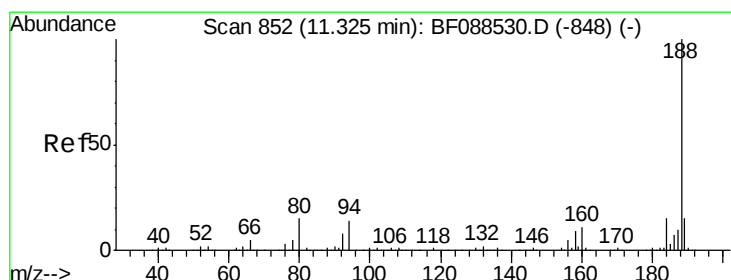
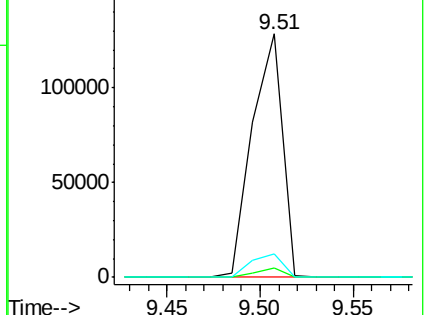
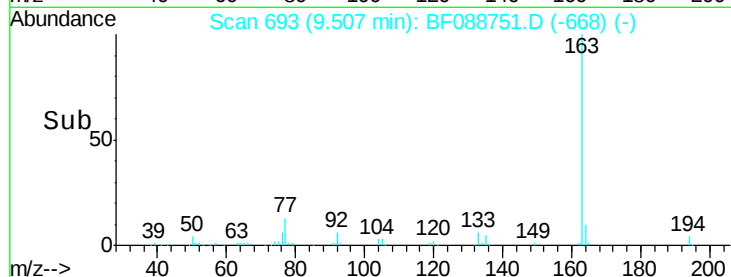
164 9.6 8.3 12.5



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: 11.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF088751.D

Acq: 6 Jul 2016 23:27

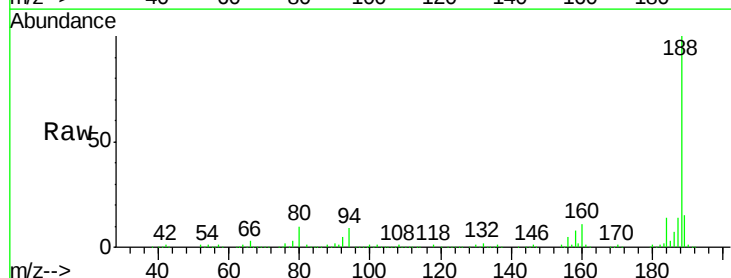
Tgt Ion:188 Resp: 342291

Ion Ratio Lower Upper

188 100

94 9.2 9.0 13.6

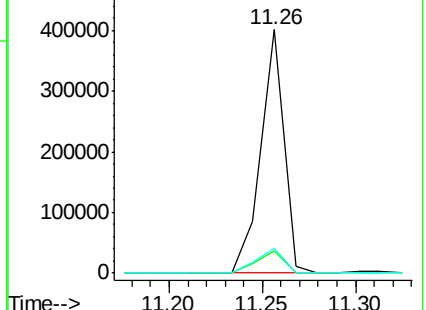
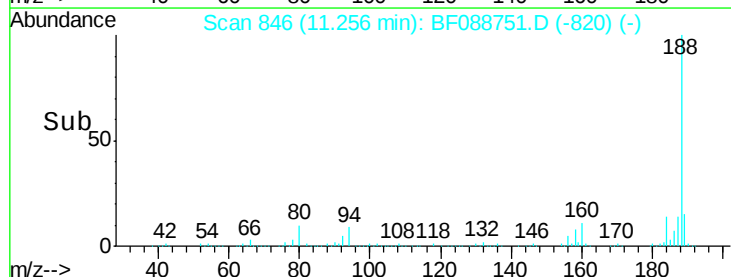
80 9.9 10.0 15.0#

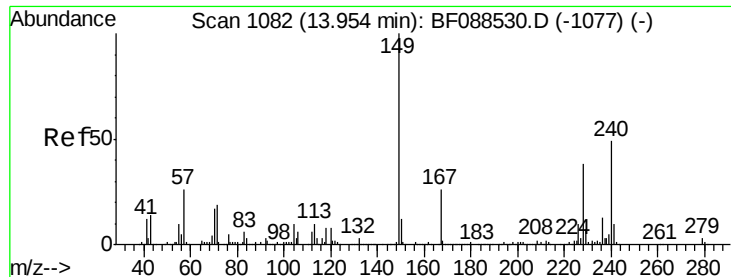


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF088751.D

Acq: 6 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

C2.1-10

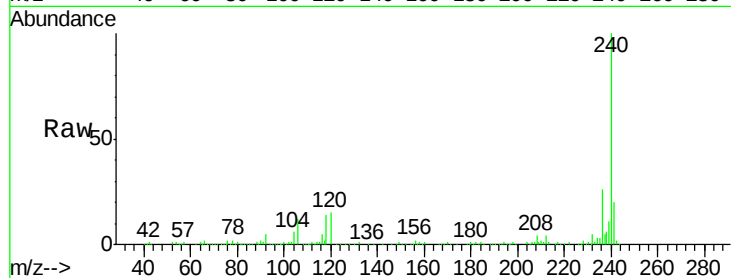
Tot Ion:240 Resp: 250612

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

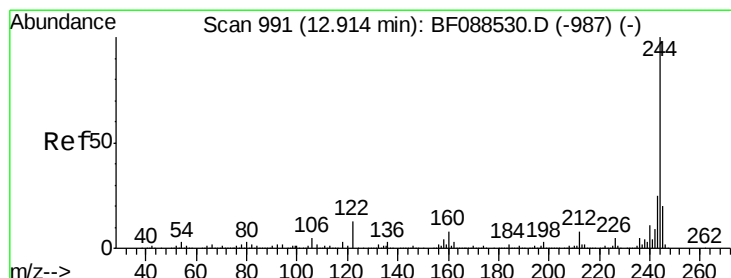
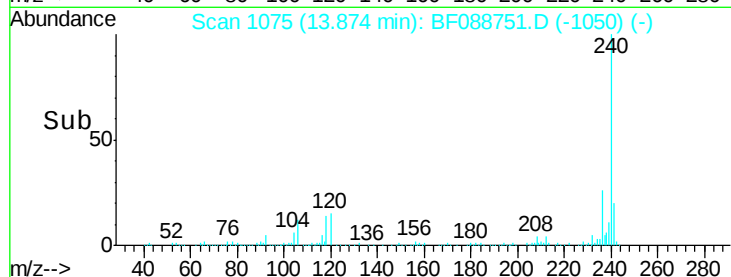
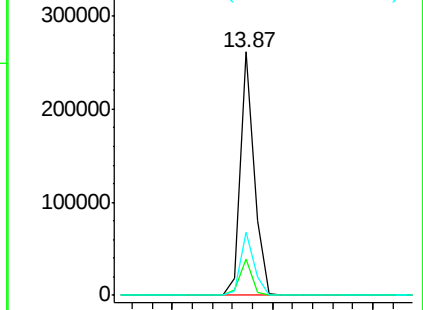
236 25.8 20.2 30.2



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: 76.02 ng

RT: 12.84 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF088751.D

Acq: 6 Jul 2016 23:27

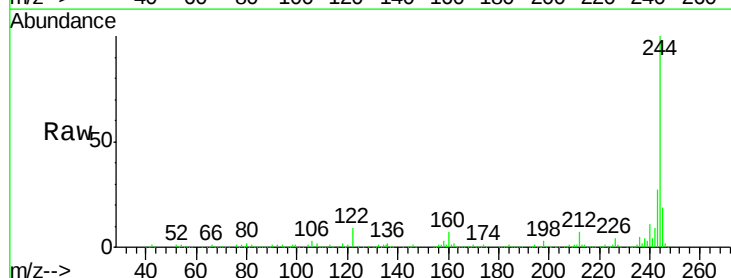
Tgt Ion:244 Resp: 855324

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

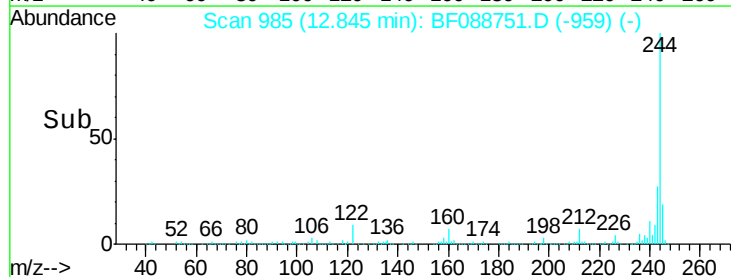
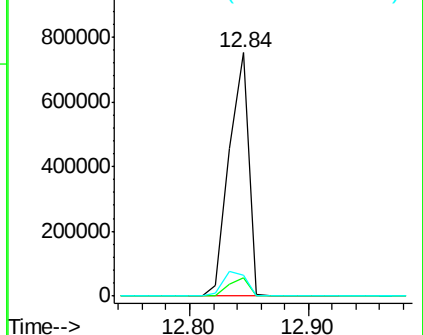
122 8.8 11.2 16.8#

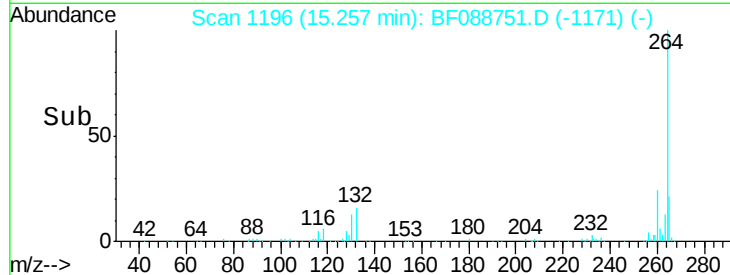
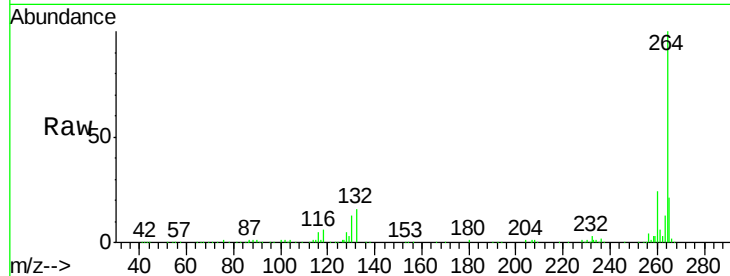
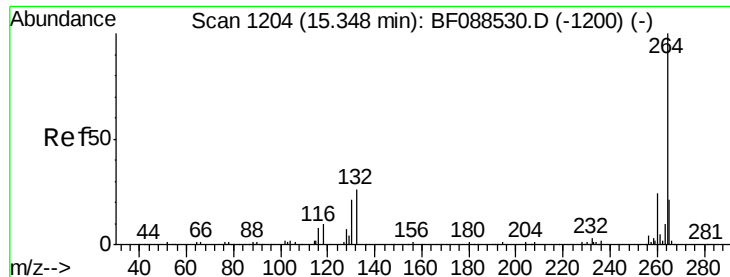


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.26 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF088751.D
 Acq: 6 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 C2.1-10

Tot Ion:264	Resp:	193824
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.2 28.8
265	20.8	16.9 25.3

