

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082268.D
 Acq On : 13 Oct 2015 21:55
 Operator : UM/IZ
 Sample : G4008-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-HARRIS-HILL

Quant Time: Oct 14 02:09:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 2015
 Response via : Initial Calibration

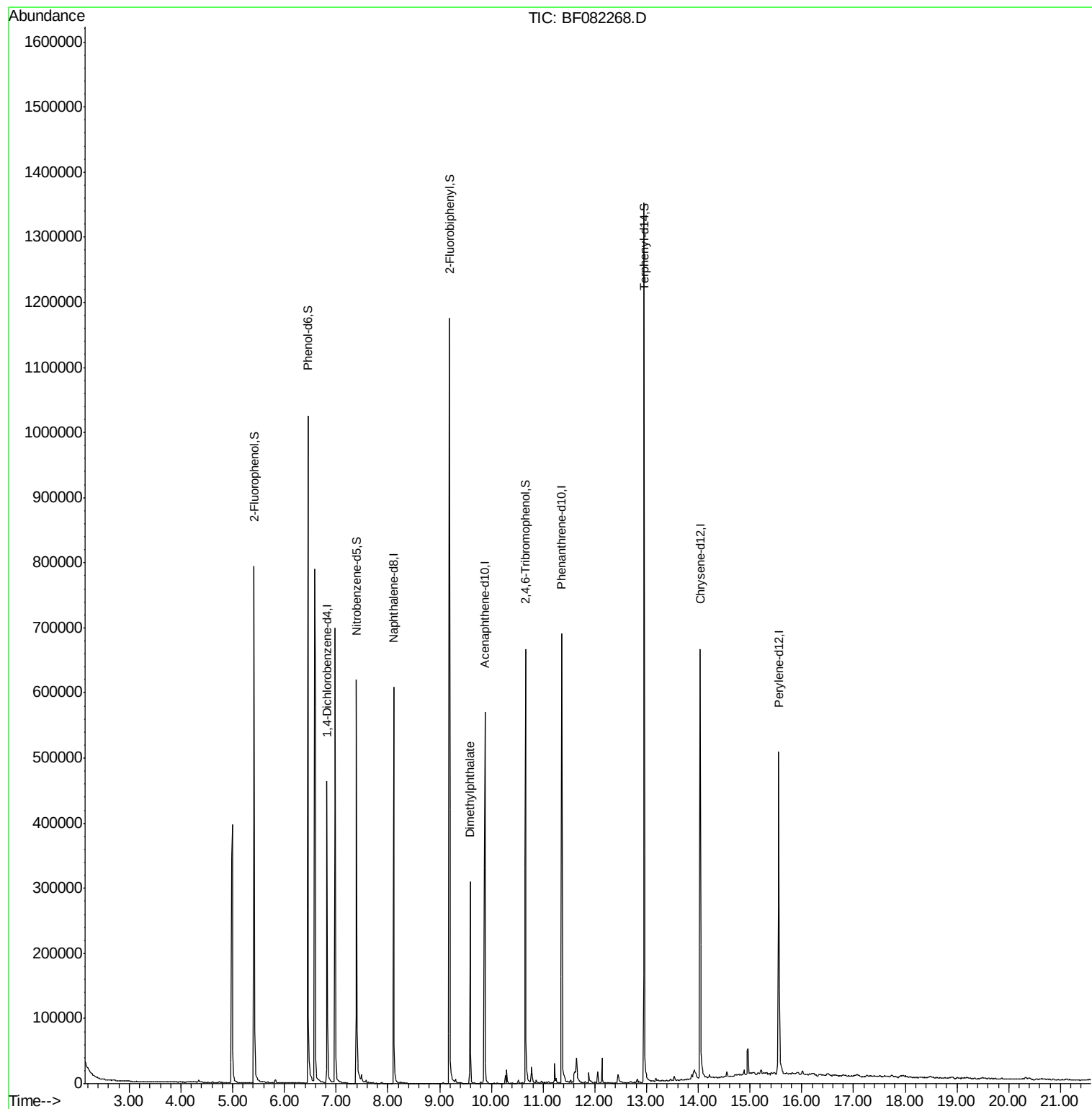
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	78418	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	304409	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	148769	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	303569	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	287783	20.00	ng	-0.10
86) Perylene-d12	15.56	264	264724	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	273061	70.28	ng	0.00
7) Phenol-d6	6.46	99	387296	76.60	ng	-0.01
23) Nitrobenzene-d5	7.39	82	228992	50.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	104224	74.70	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	441057	49.17	ng	-0.01
78) Terphenyl-d14	12.95	244	481667	44.35	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.59	163	131038	12.51	ng	Qvalue 99

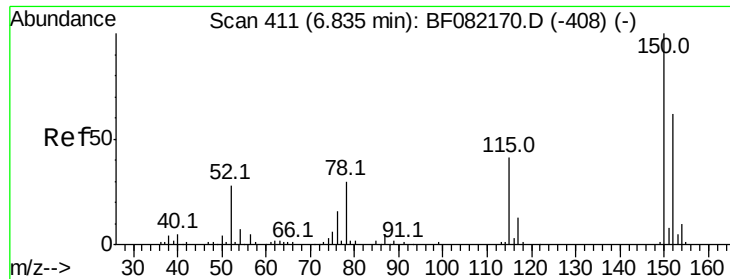
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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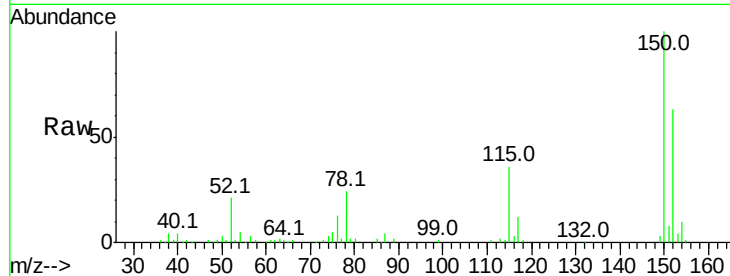


#1

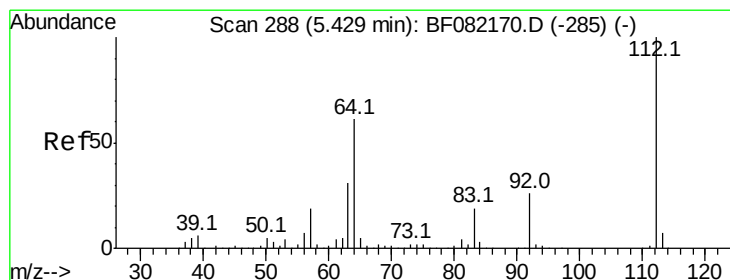
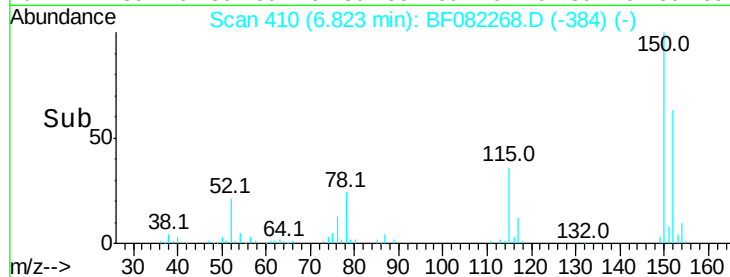
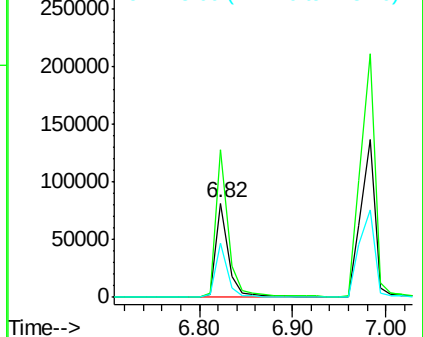
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF082268.D
Acq: 13 Oct 2015 21:55

Instrument :
BNA_F
ClientSampleId :
FILL-HARRIS-HILL

Tot Ion:152 Resp: 78418
Ion Ratio Lower Upper
152 100
150 157.5 129.0 193.4
115 57.4 52.1 78.1



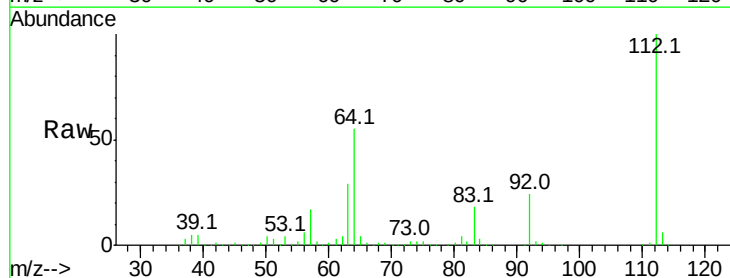
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



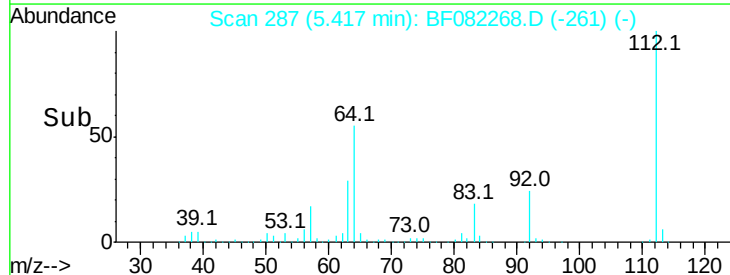
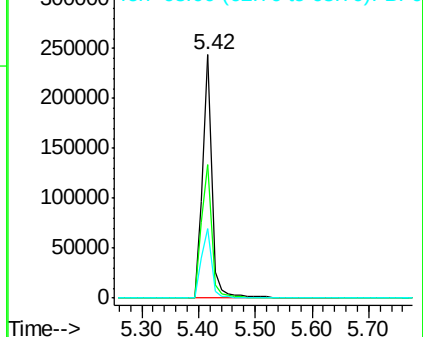
#5

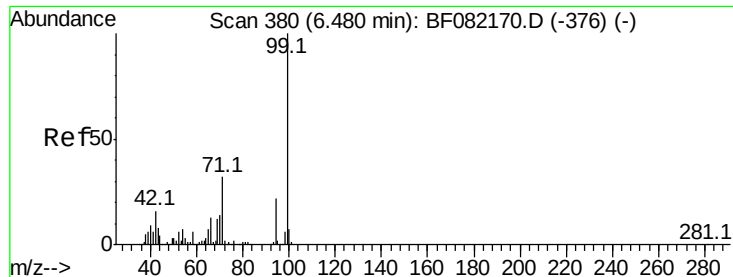
2-Fluorophenol
Concen: 70.28 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082268.D
Acq: 13 Oct 2015 21:55

Tgt Ion:112 Resp: 273061
Ion Ratio Lower Upper
112 100
64 54.8 48.6 73.0
63 28.7 25.1 37.7



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: 76.60 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082268.D

Acq: 13 Oct 2015 21:55

Instrument :

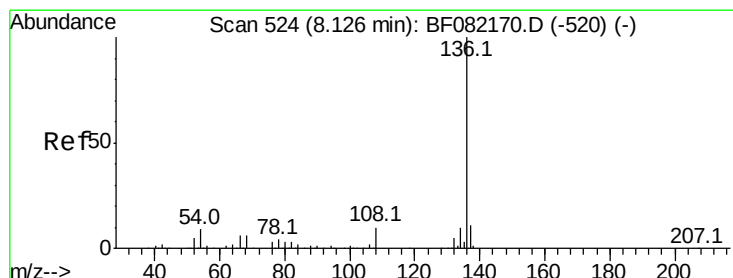
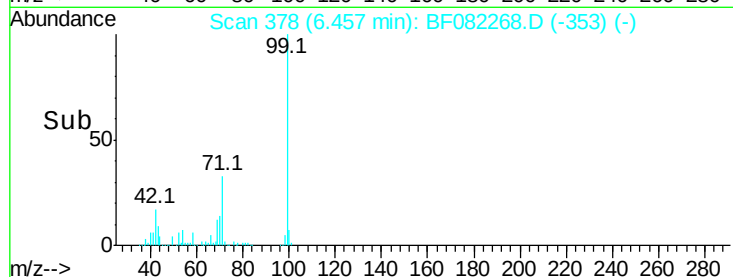
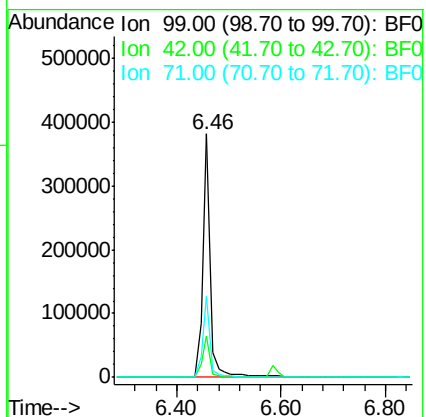
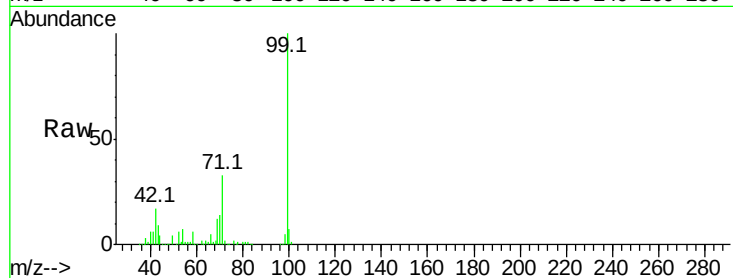
BNA_F

ClientSampleId :

FILL-HARRIS-HILL

Tot Ion: 99 Resp: 387296

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.2	19.8
71	33.1	25.6	38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

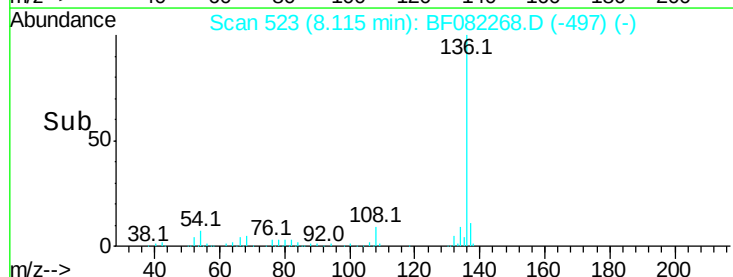
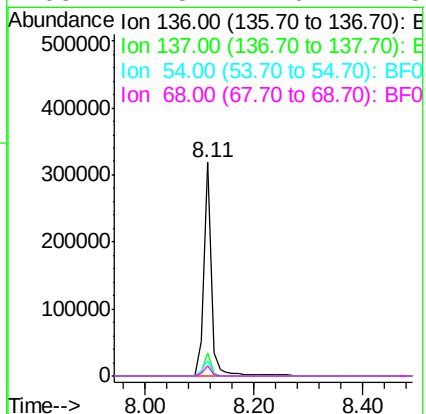
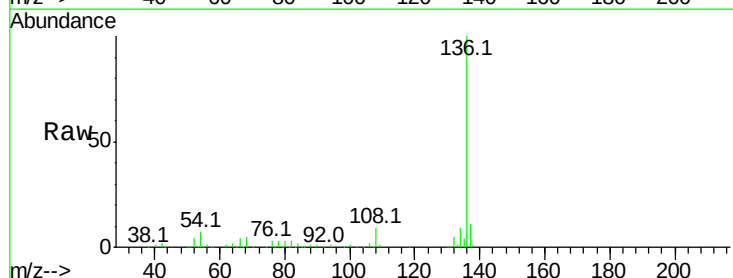
Delta R.T. -0.00 min

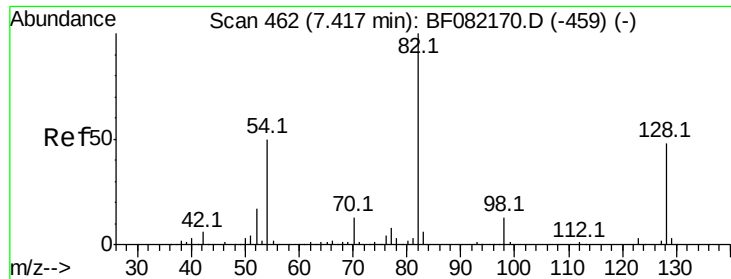
Lab File: BF082268.D

Acq: 13 Oct 2015 21:55

Tgt Ion: 136 Resp: 304409

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.2	7.5	11.3#
68	4.8	4.6	7.0

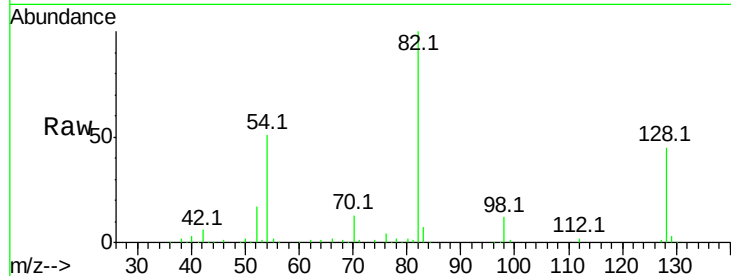




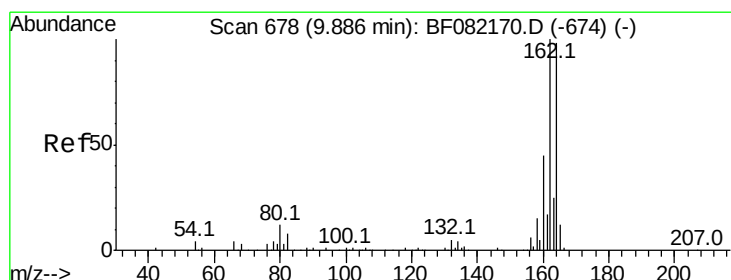
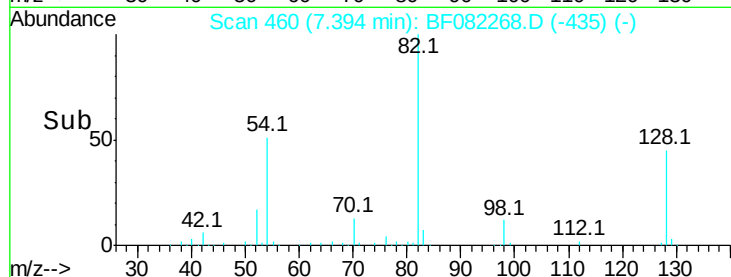
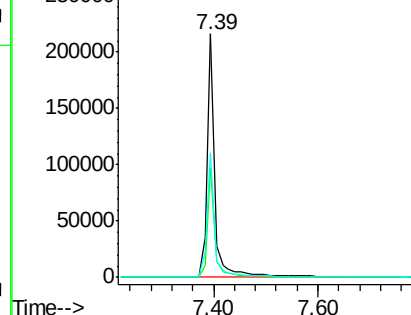
#23
Nitrobenzene-d5
Concen: 50.52 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082268.D
Acq: 13 Oct 2015 21:55

Instrument :
BNA_F
ClientSampleId :
FILL-HARRIS-HILL

Tot Ion: 82 Resp: 228992
Ion Ratio Lower Upper
82 100
128 44.7 38.7 58.1
54 51.0 40.1 60.1

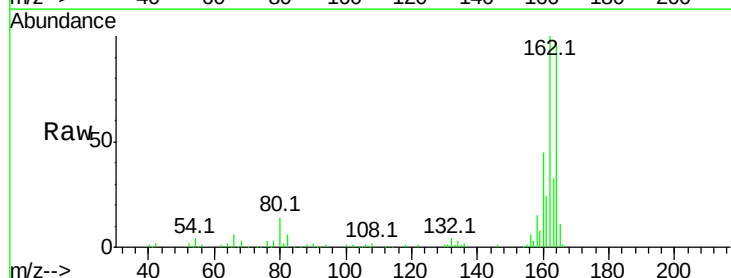


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

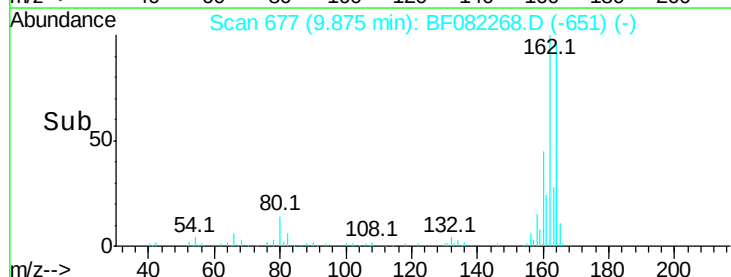
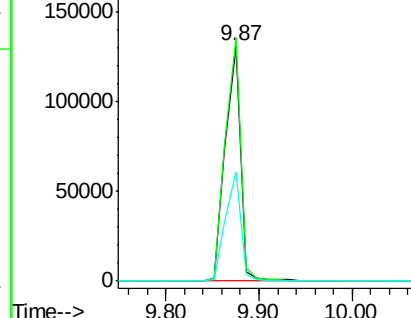


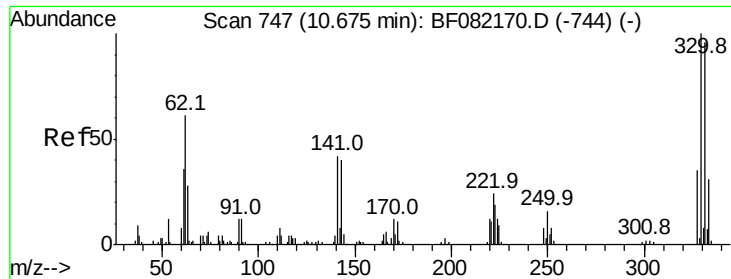
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF082268.D
Acq: 13 Oct 2015 21:55

Tgt Ion:164 Resp: 148769
Ion Ratio Lower Upper
164 100
162 103.6 81.6 122.4
160 46.3 36.4 54.6



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

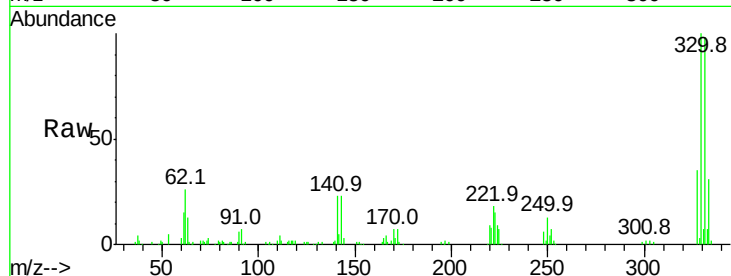




#41
 2,4,6-Tribromophenol
 Concen: 74.70 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082268.D
 Acq: 13 Oct 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 FILL-HARRIS-HILL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	32.6	29.8	44.8

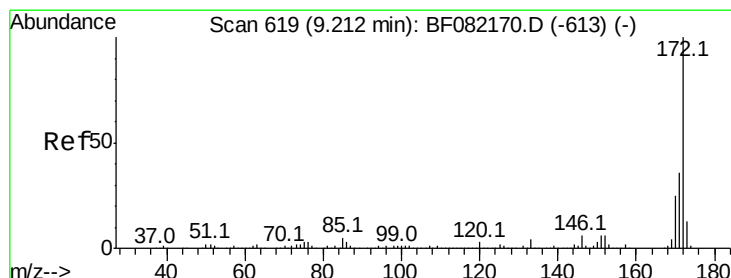
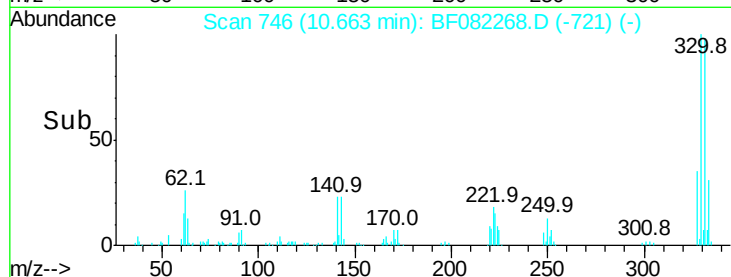
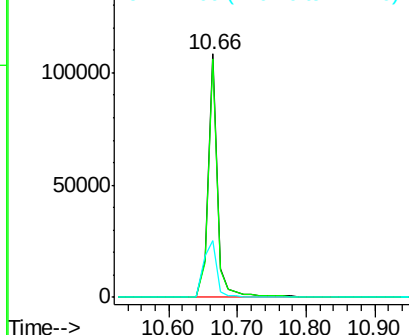


Abundance

Ion 329.80 (329.50 to 330.50): E

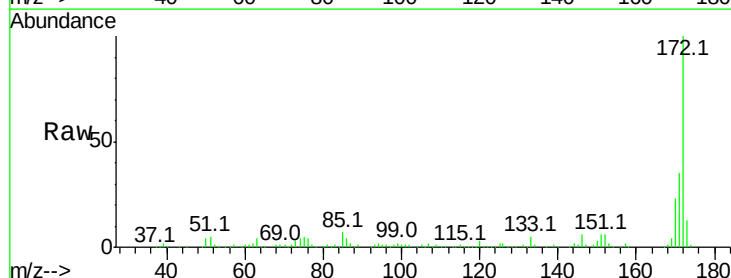
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 49.17 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082268.D
 Acq: 13 Oct 2015 21:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.3	19.7	29.5

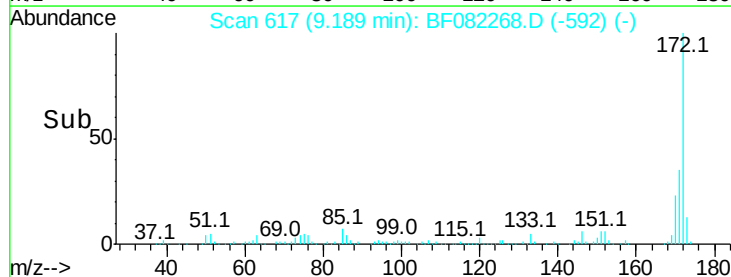
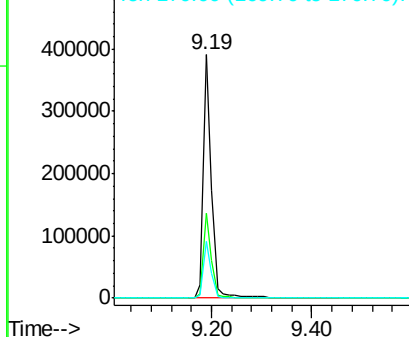


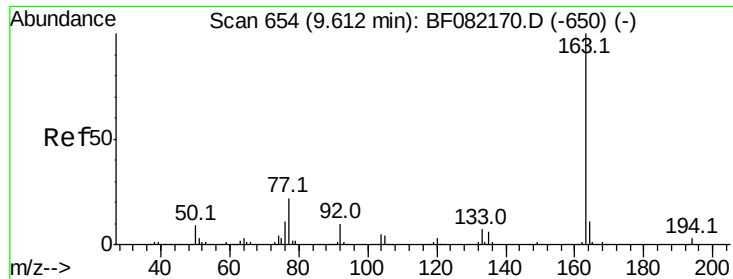
Abundance

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: 12.51 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082268.D

Acq: 13 Oct 2015 21:55

Instrument :

BNA_F

ClientSampleId :

FILL-HARRIS-HILL

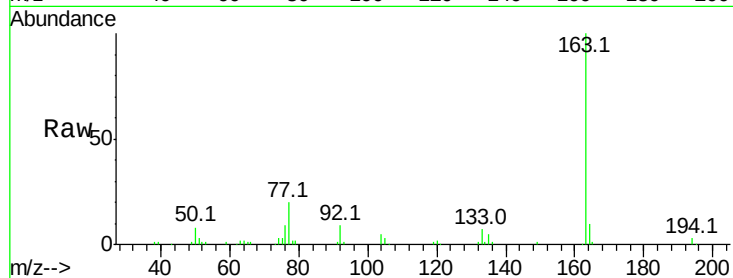
Tot Ion:163 Resp: 131038

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

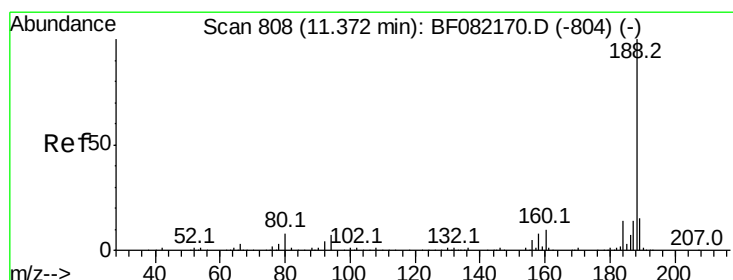
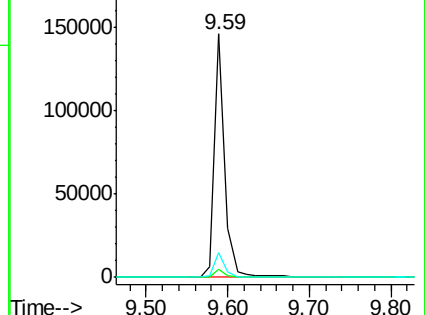
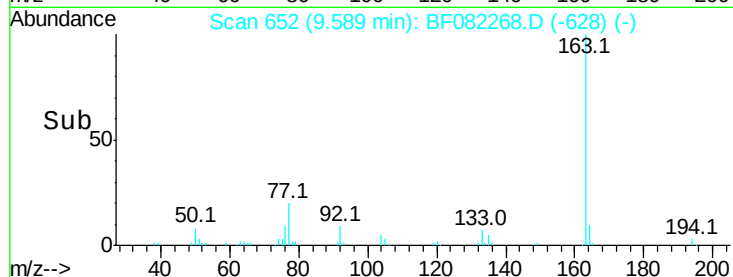
164 10.2 8.5 12.7



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: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082268.D

Acq: 13 Oct 2015 21:55

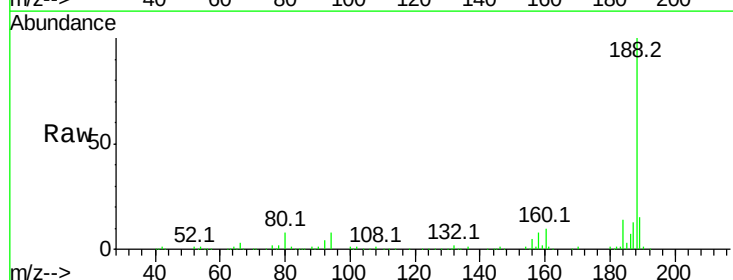
Tgt Ion:188 Resp: 303569

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

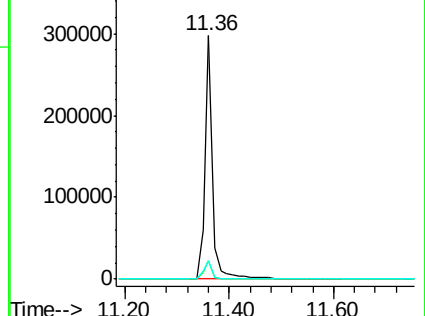
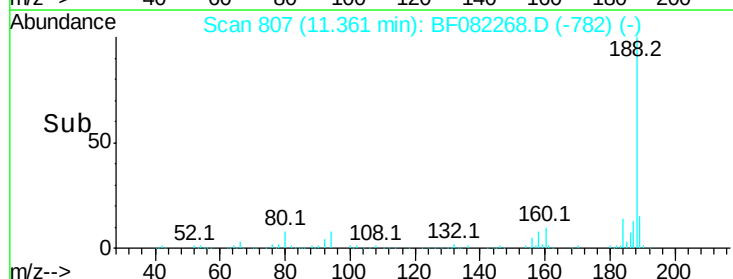
80 7.7 6.4 9.6

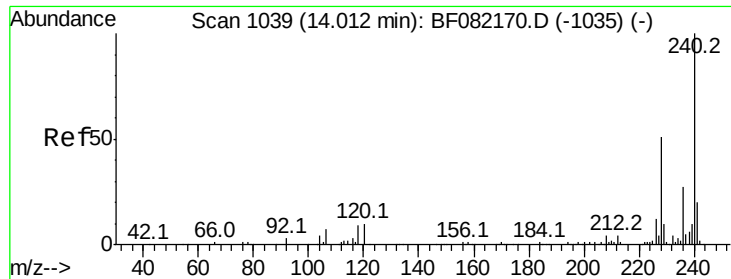


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

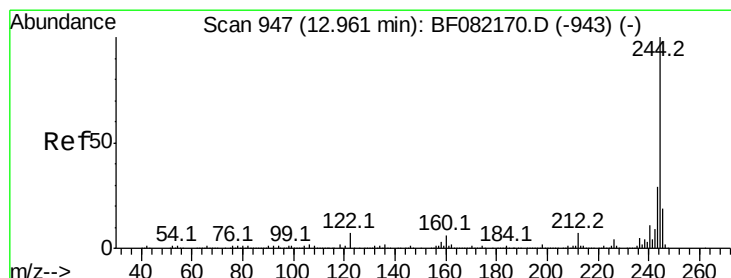
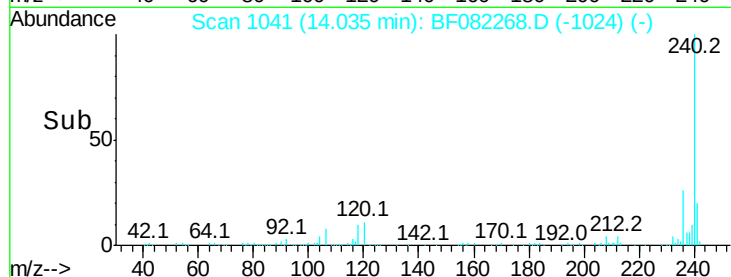
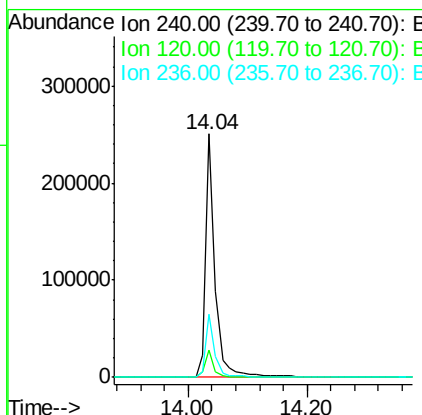
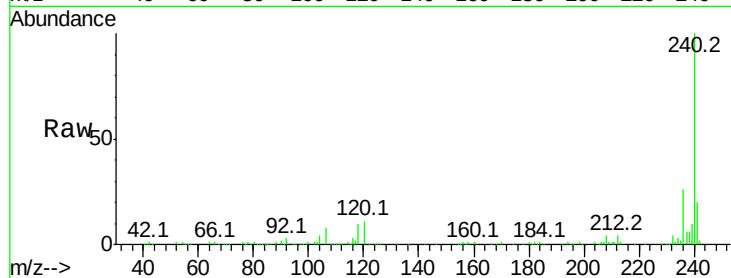




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.10 min
 Lab File: BF082268.D
 Acq: 13 Oct 2015 21:55

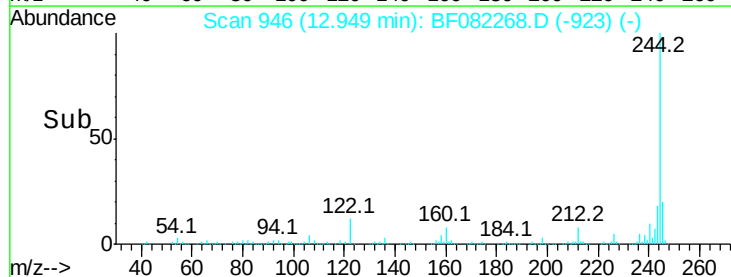
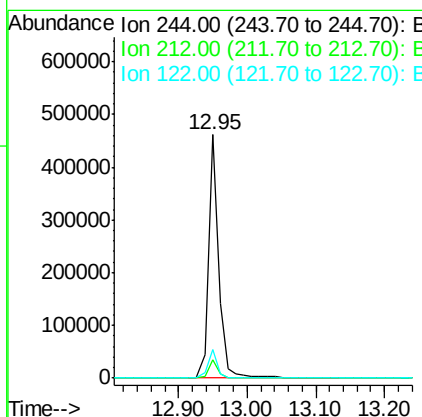
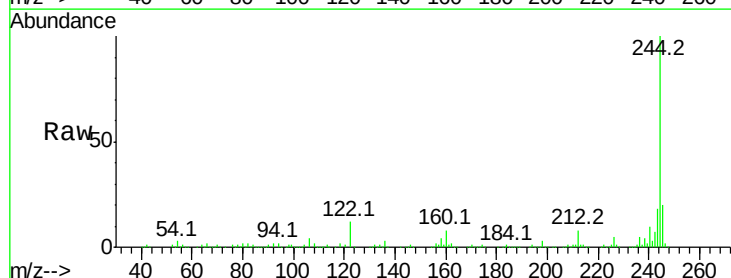
Instrument :
 BNA_F
 ClientSampleId :
 FILL-HARRIS-HILL

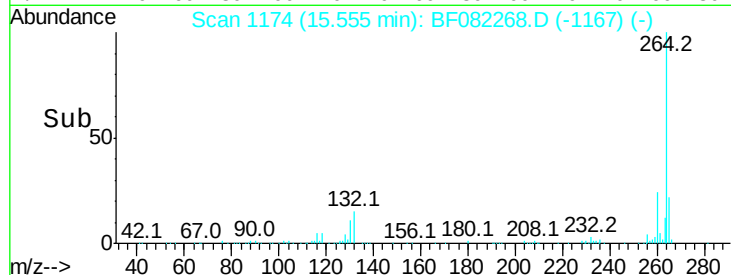
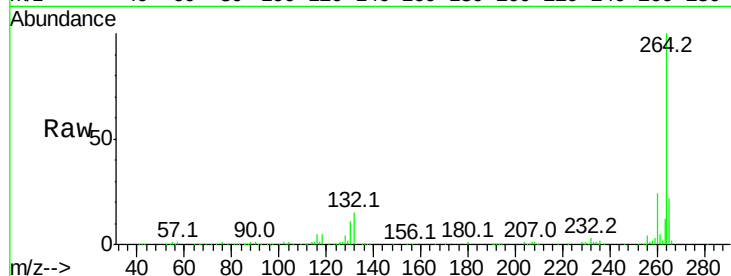
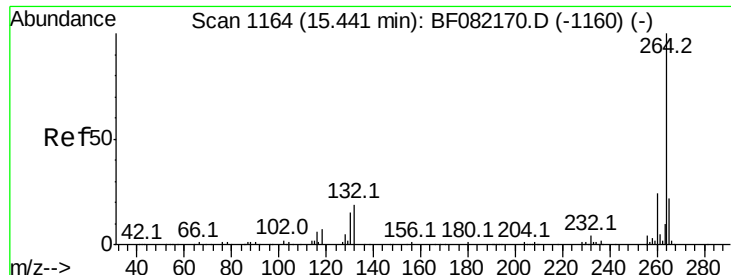
Tot Ion:240 Resp: 287783
 Ion Ratio Lower Upper
 240 100
 120 11.1 8.1 12.1
 236 26.2 21.3 31.9



#78
 Terphenyl-d14
 Concen: 44.35 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.03 min
 Lab File: BF082268.D
 Acq: 13 Oct 2015 21:55

Tgt Ion:244 Resp: 481667
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 11.6 5.9 8.9#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1174
 Delta R.T. -0.22 min
 Lab File: BF082268.D
 Acq: 13 Oct 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 FILL-HARRIS-HILL

Tot Ion:	264	Resp:	264724
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.9	17.3	25.9

