

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
 Data File : BF077318.D
 Acq On : 13 Feb 2015 20:49
 Operator : TP/IZ
 Sample : G1294-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 118-00(0-2)

Quant Time: Feb 14 01:06:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

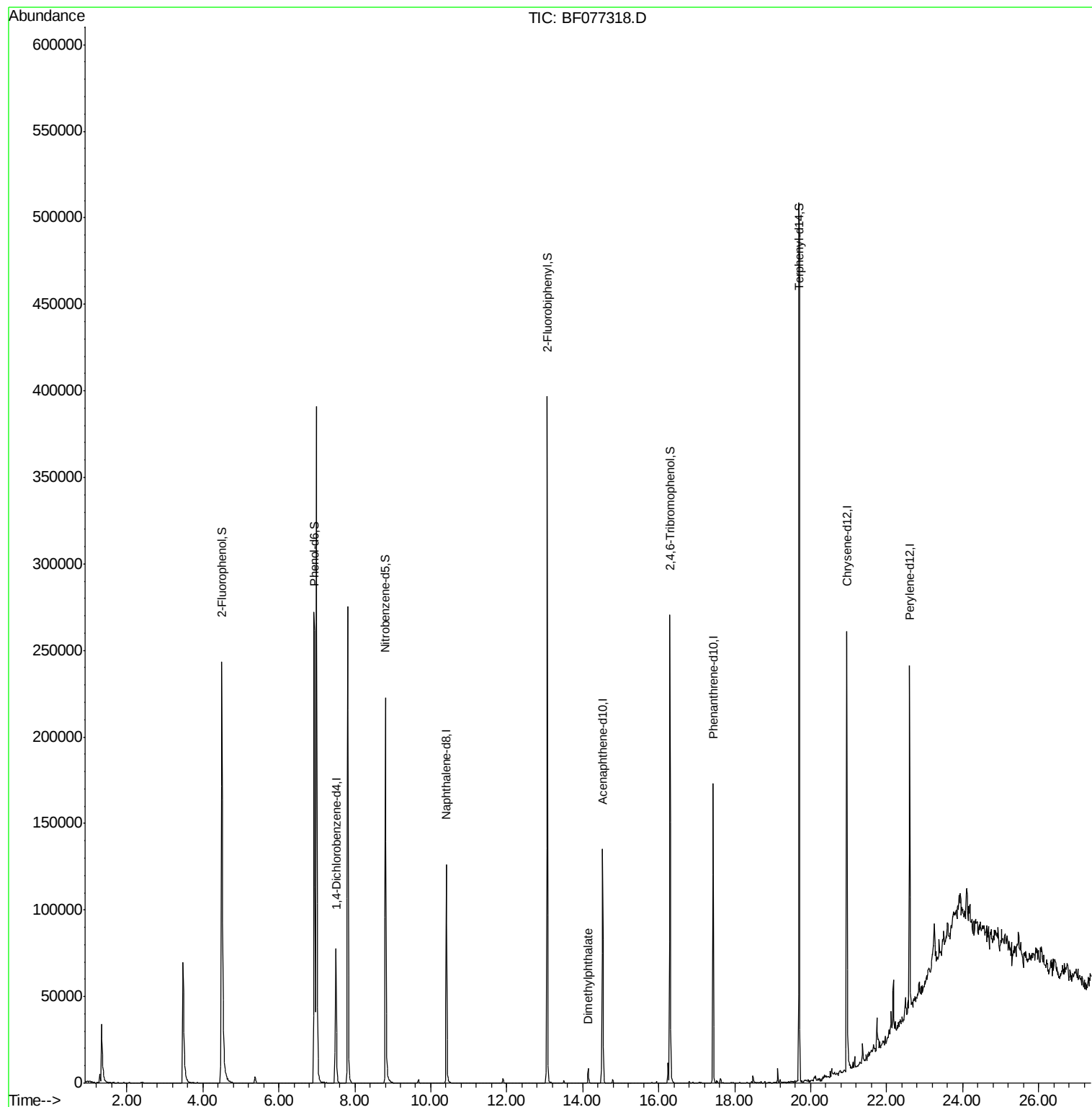
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	25961	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	105896	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	51245	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	96920	20.00	ng	0.00
75) Chrysene-d12	20.96	240	92937	20.00	ng	0.00
86) Perylene-d12	22.60	264	85941	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	161798	97.41	ng	0.01
7) Phenol-d6	6.93	99	211148	102.76	ng	0.00
23) Nitrobenzene-d5	8.81	82	125851	67.89	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	41058	98.25	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	245735	72.17	ng	-0.01
78) Terphenyl-d14	19.70	244	246524	59.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.15	163	8539	2.30	ng	Qvalue # 93

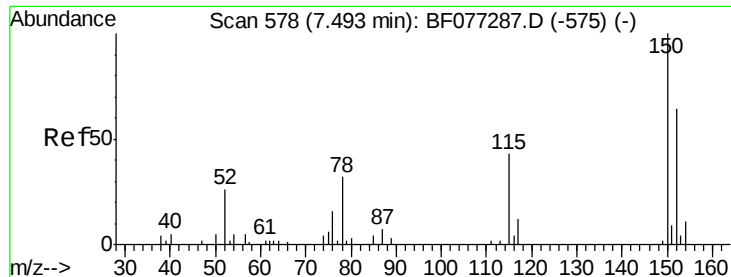
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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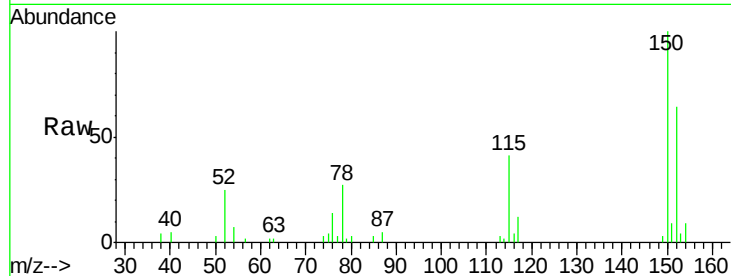


#1

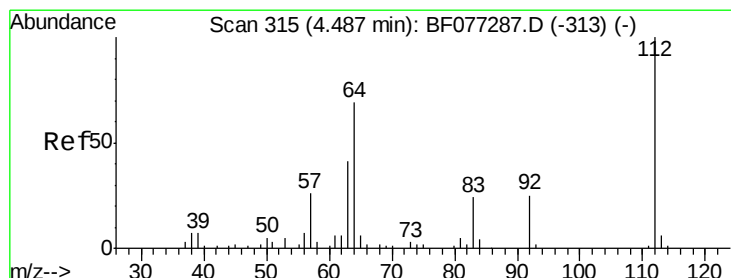
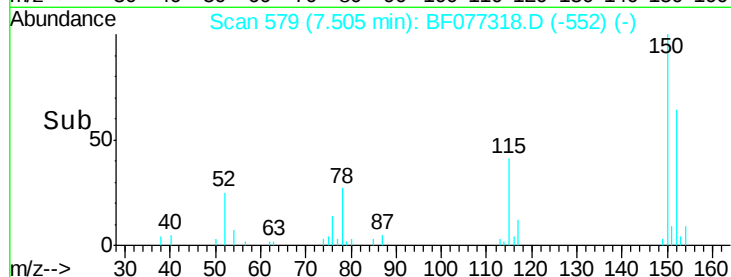
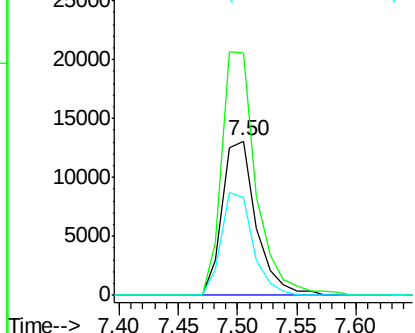
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Instrument :
BNA_F
ClientSampleId :
118-00(0-2)

Tot Ion:152 Resp: 25961
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 63.8 54.1 81.1



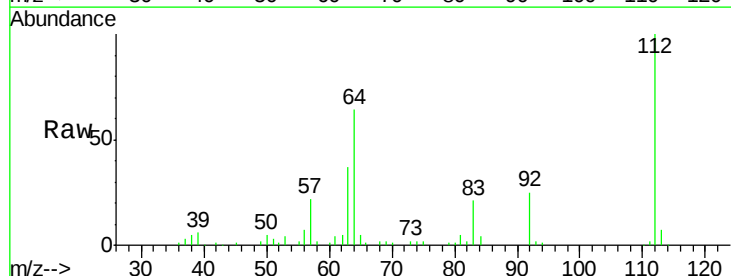
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



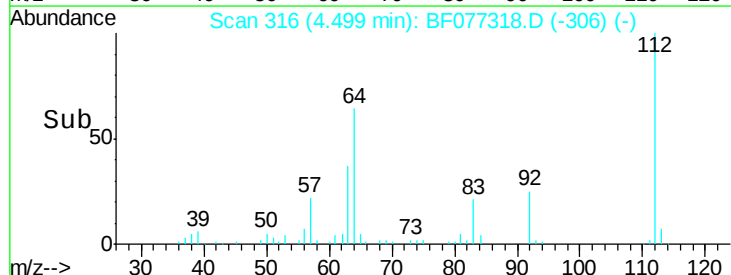
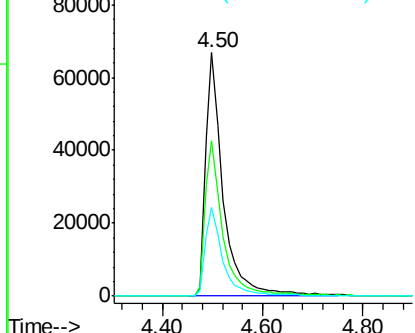
#5

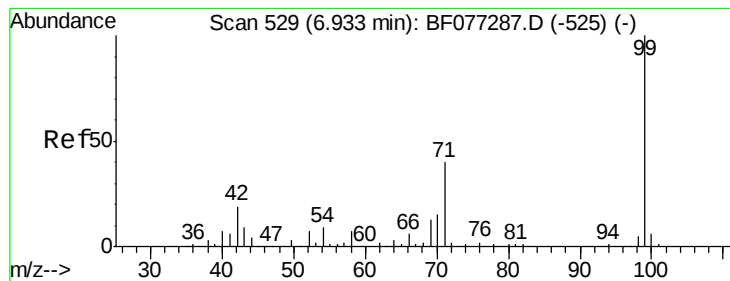
2-Fluorophenol
Concen: 97.41 ng
RT: 4.50 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Tgt Ion:112 Resp: 161798
Ion Ratio Lower Upper
112 100
64 63.8 55.0 82.4
63 36.5 33.0 49.6



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: 102.76 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

Instrument :

BNA_F

ClientSampleId :

118-00(0-2)

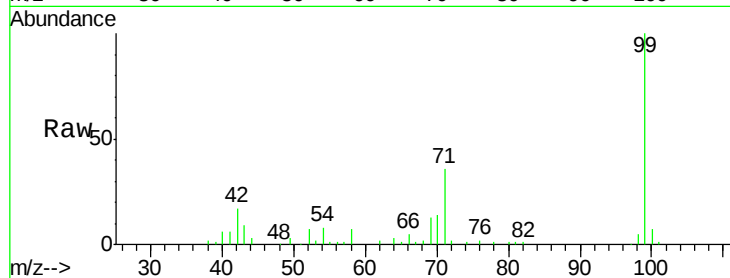
Tot Ion: 99 Resp: 211148

Ion Ratio Lower Upper

99 100

42 16.8 15.0 22.4

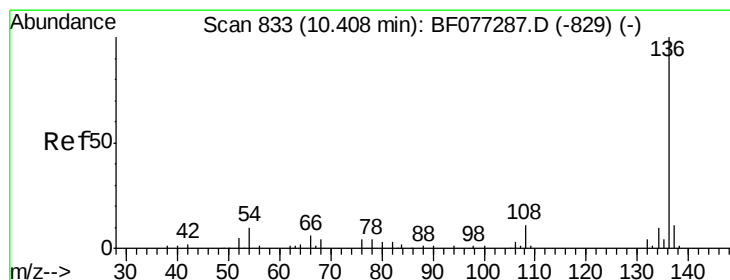
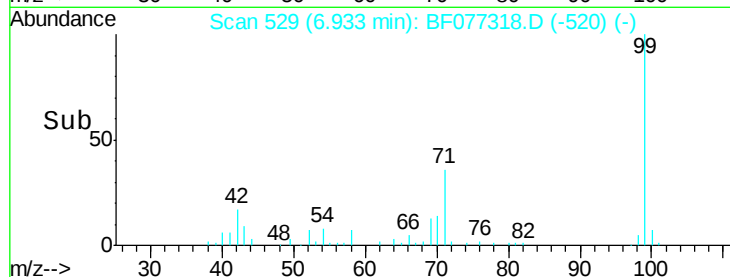
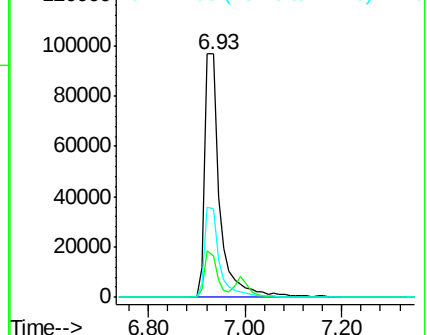
71 36.5 31.8 47.6



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: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

Tgt Ion: 136 Resp: 105896

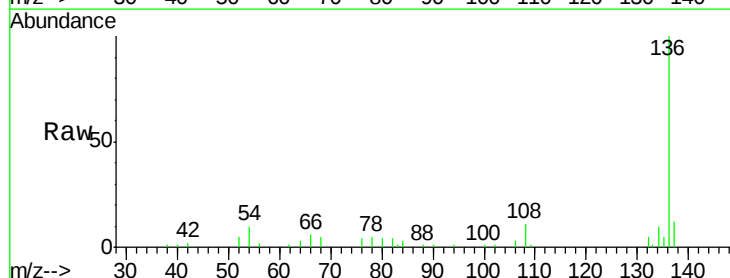
Ion Ratio Lower Upper

136 100

137 12.0 8.7 13.1

54 9.6 8.2 12.2

68 5.3 3.1 4.7#

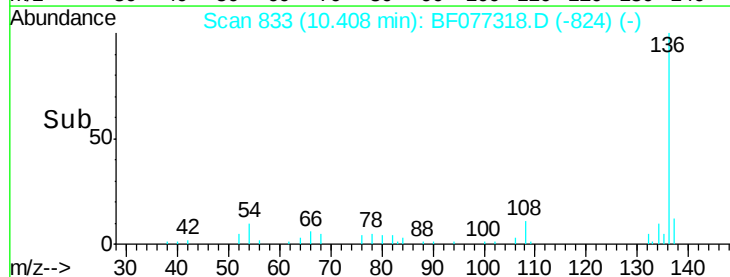
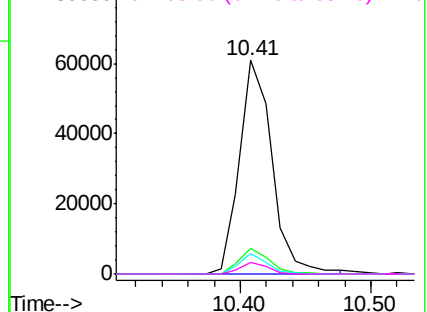


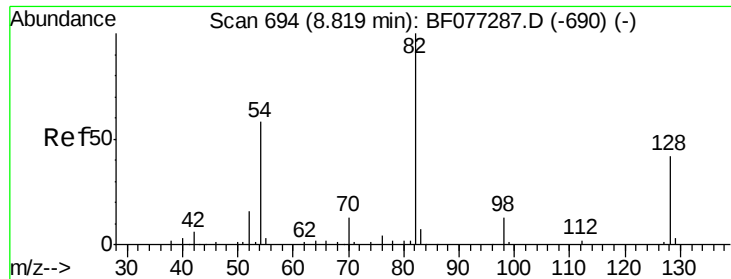
Abundance Ion 136.00 (135.70 to 136.70): E

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

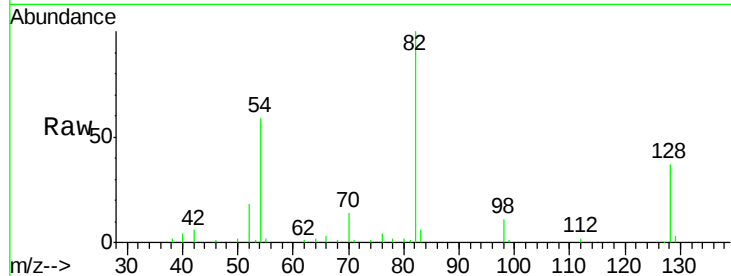




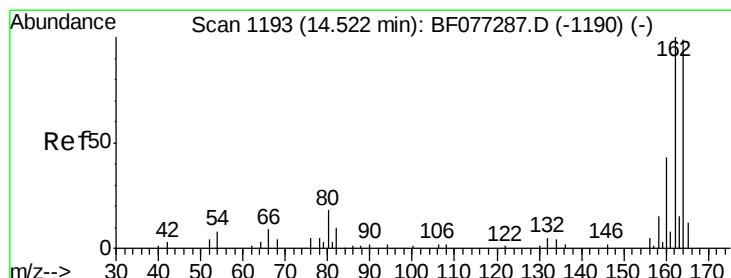
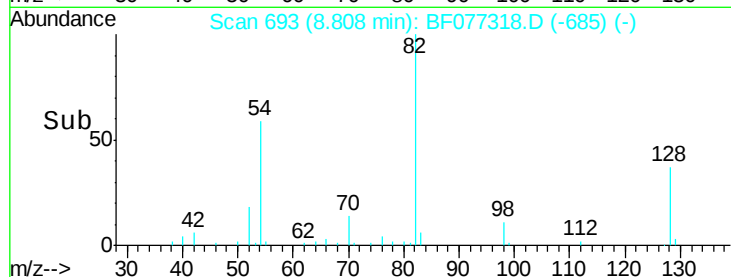
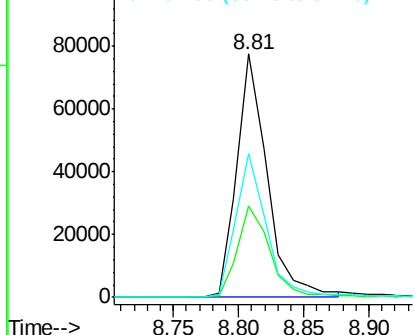
#23
 Nitrobenzene-d5
 Concen: 67.89 ng
 RT: 8.81 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

Instrument :
 BNA_F
 ClientSampleId :
 118-00(0-2)

Tot Ion	82	Resp	125851
Ion Ratio	100	Lower	Upper
128	37.4	33.6	50.4
54	59.0	46.2	69.2

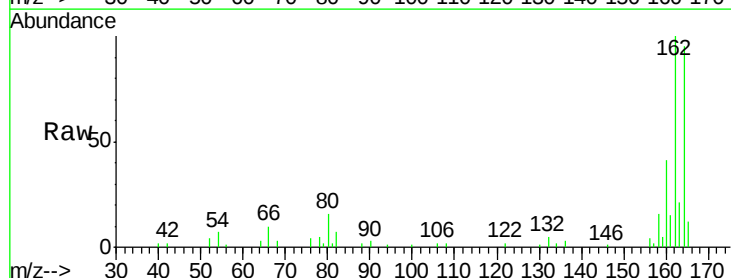


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

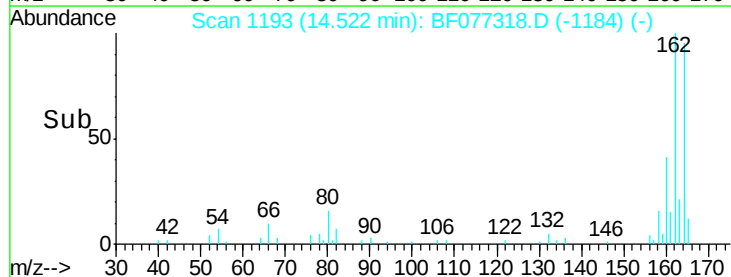
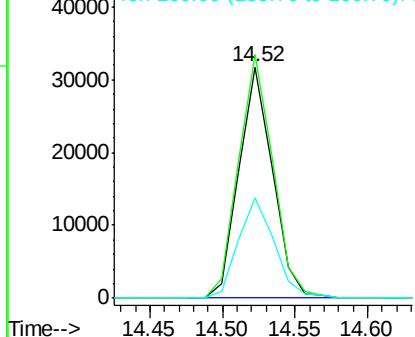


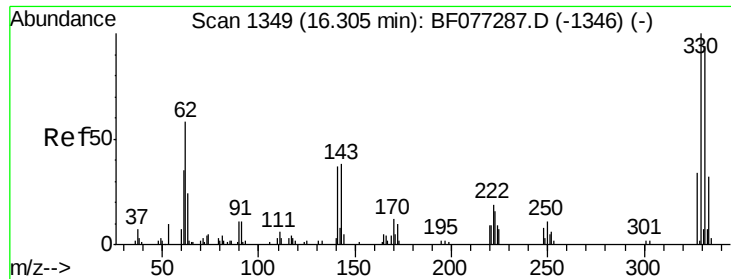
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

Tgt Ion	164	Resp	51245
Ion Ratio	100	Lower	Upper
162	105.2	81.0	121.4
160	43.3	35.2	52.8



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

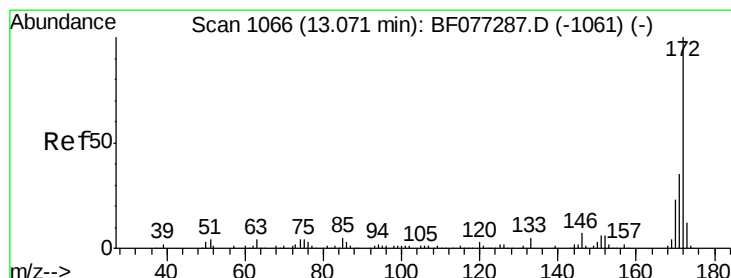
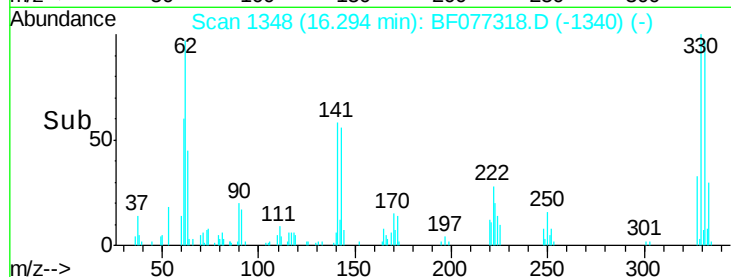
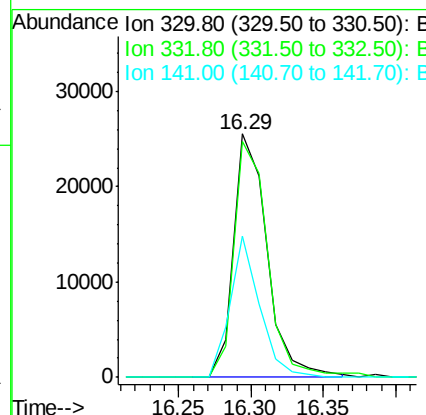
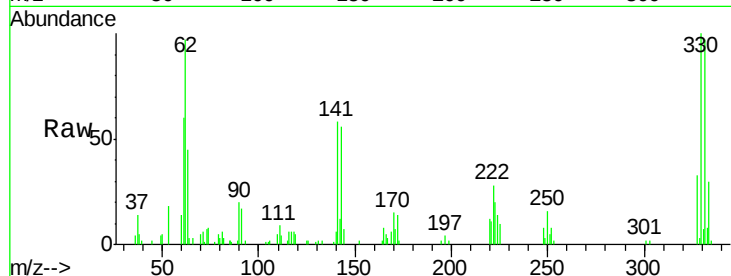




#41
 2,4,6-Tribromophenol
 Concen: 98.25 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

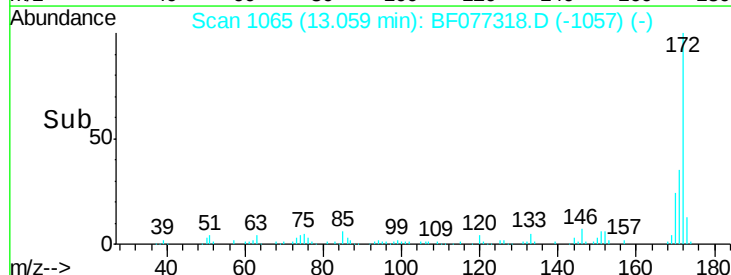
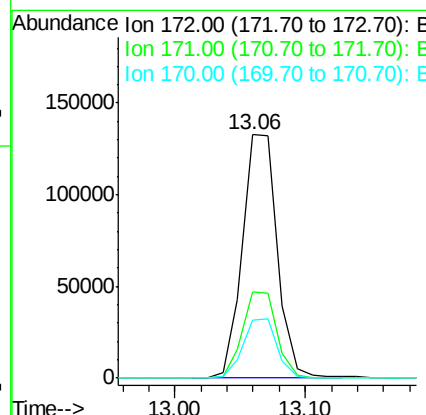
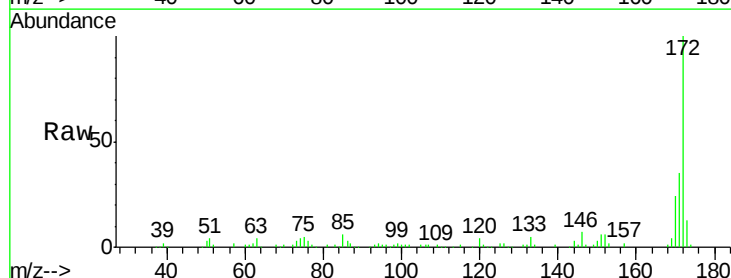
Instrument :
 BNA_F
 ClientSampleId :
 118-00(0-2)

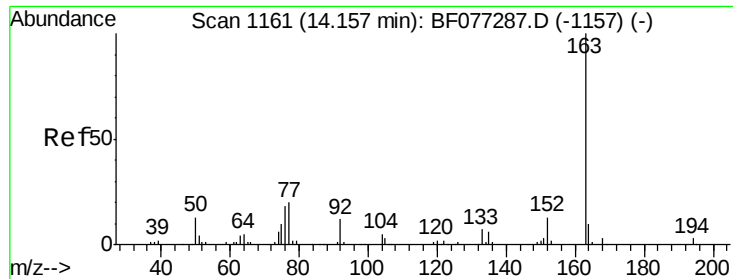
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	51.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 72.17 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.7	18.3	27.5

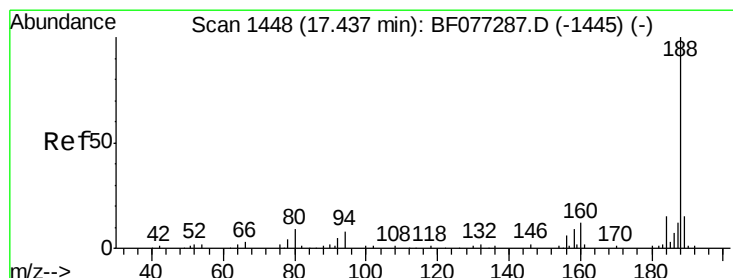
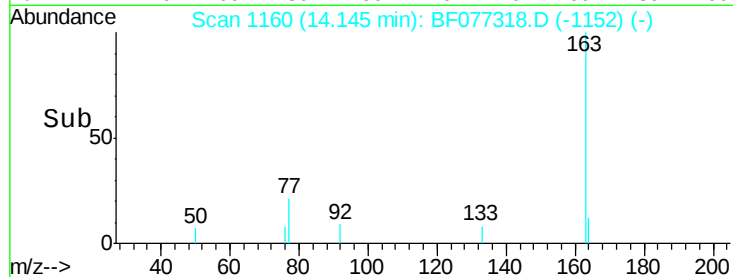
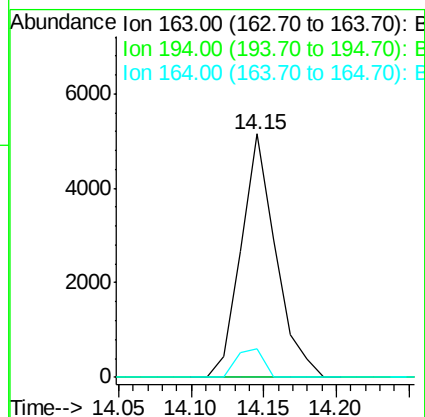
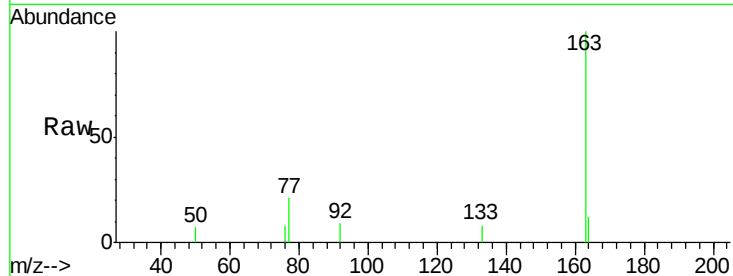




#49
Dimethylphthalate
Concen: 2.30 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

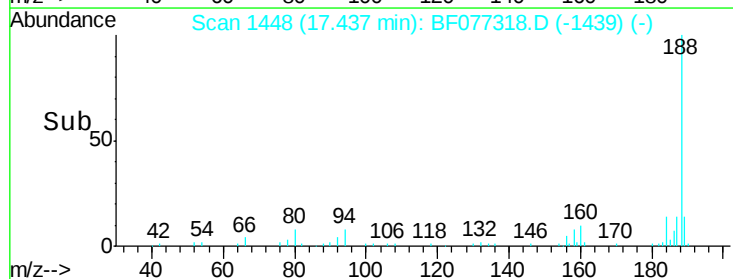
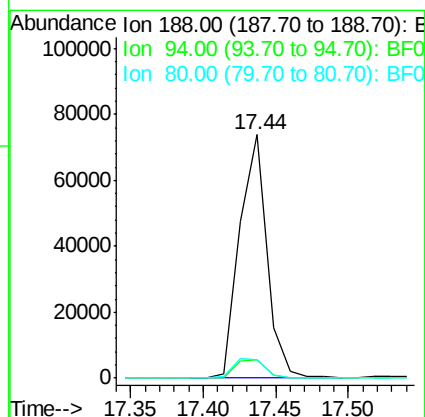
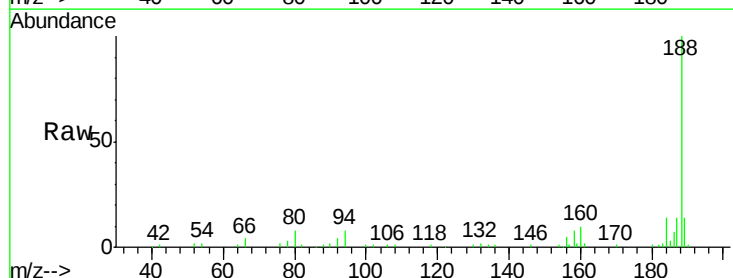
Instrument :
BNA_F
ClientSampleId :
118-00(0-2)

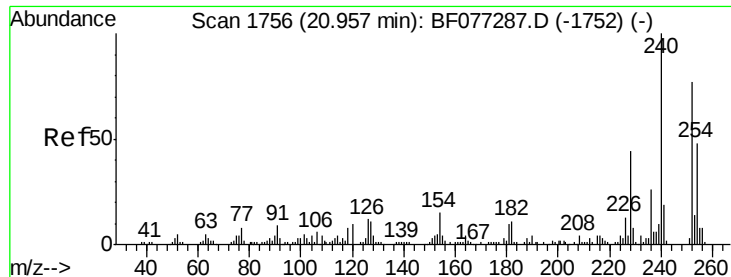
Tot Ion:163 Resp: 8539
Ion Ratio Lower Upper
163 100
194 0.0 2.3 3.5#
164 11.9 7.6 11.4#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Tgt Ion:188 Resp: 96920
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 7.6 7.1 10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

Instrument :

BNA_F

ClientSampleId :

118-00(0-2)

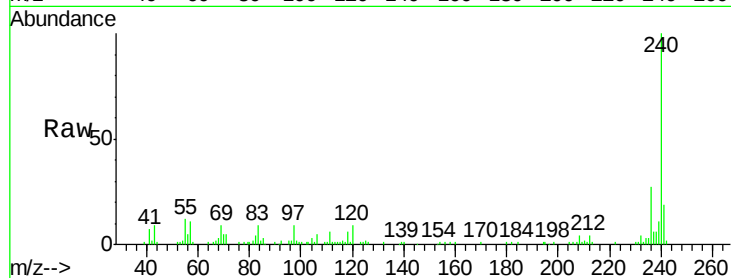
Tot Ion:240 Resp: 92937

Ion Ratio Lower Upper

240 100

120 9.3 7.8 11.8

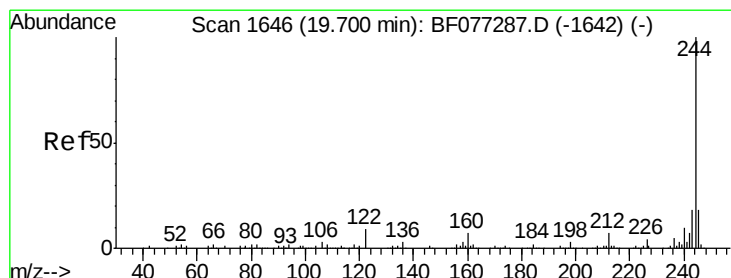
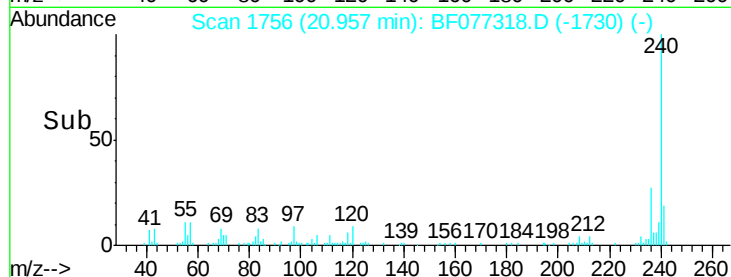
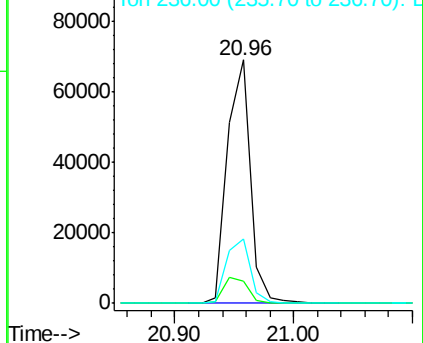
236 26.5 20.4 30.6



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: 59.58 ng

RT: 19.70 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

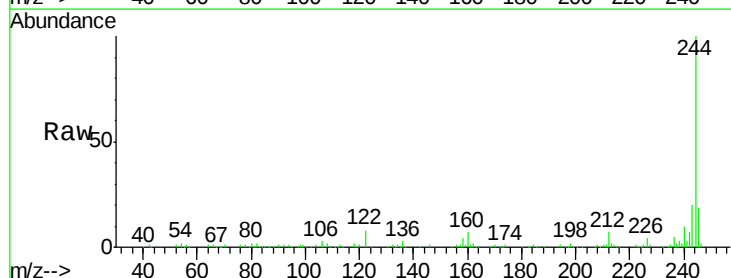
Tgt Ion:244 Resp: 246524

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

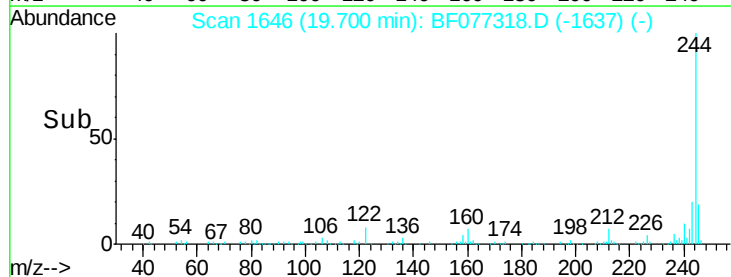
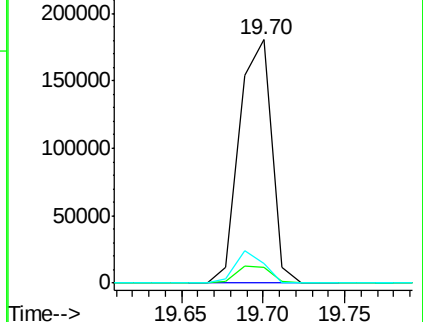
122 8.0 7.0 10.4

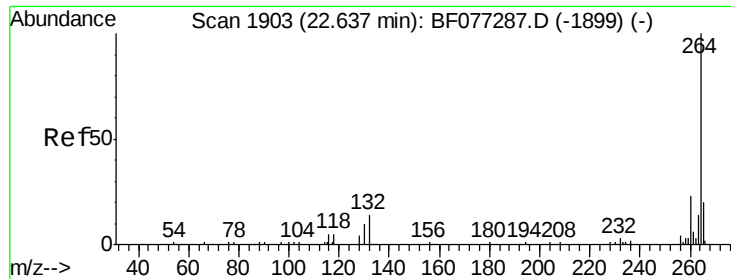


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

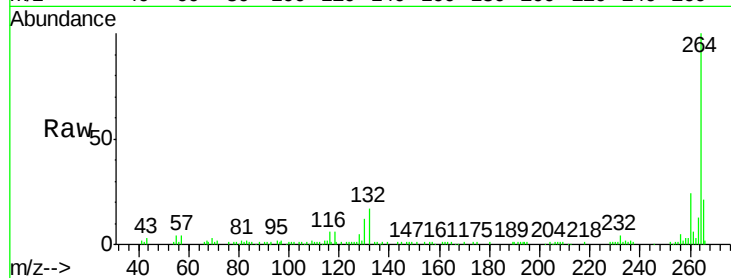




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.03 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

Instrument :
 BNA_F
 ClientSampleId :
 118-00(0-2)

Tot Ion: 264 Resp: 85941
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 20.8 16.2 24.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

