

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078366.D
 Acq On : 9 Apr 2015 18:52
 Operator : TP/IZ
 Sample : G1782-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB11

Quant Time: Apr 10 01:39:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

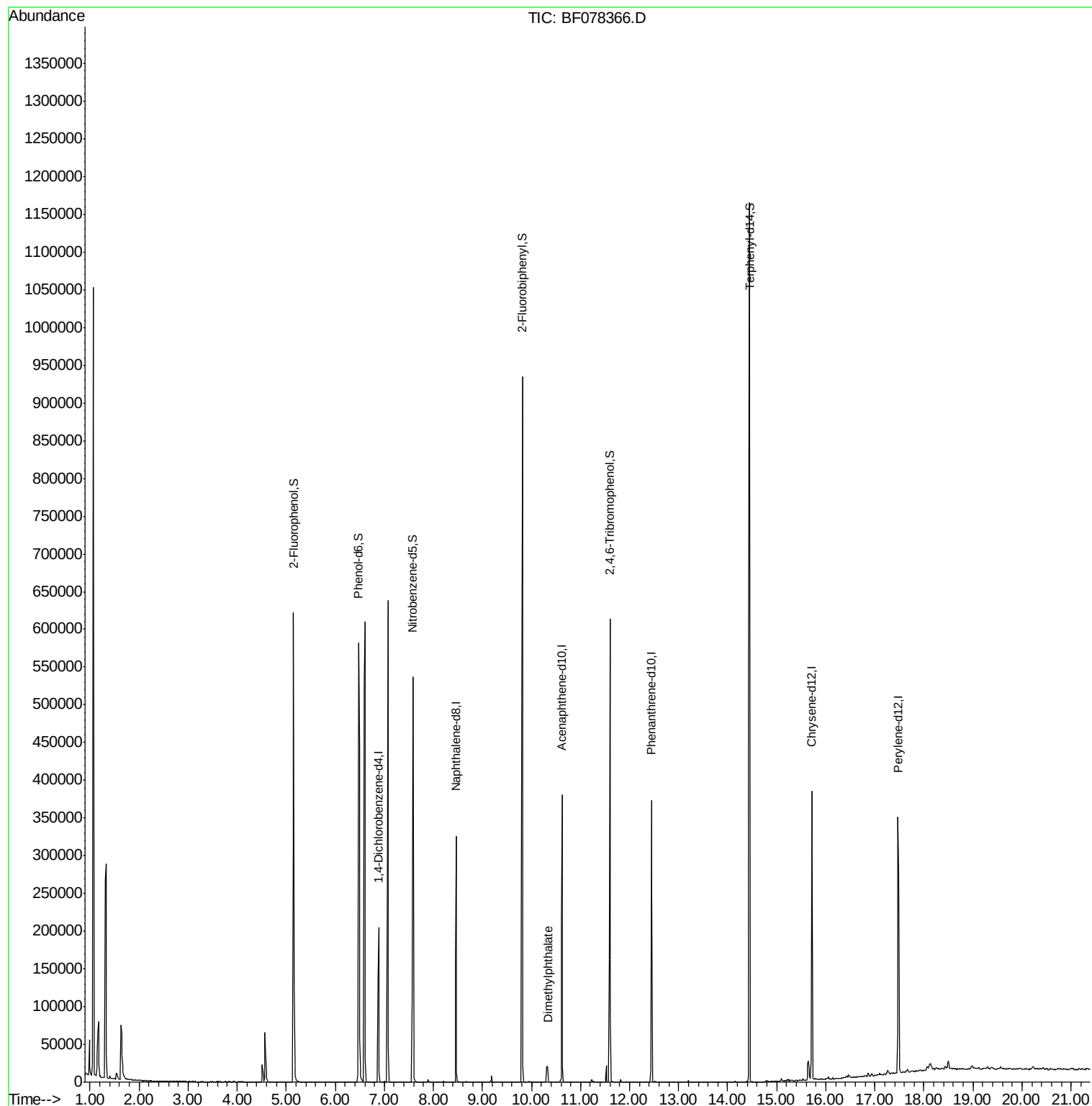
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	43608	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	179229	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	92845	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	183959	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	195366	20.00	ng	-0.01
86) Perylene-d12	17.47	264	183710	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	230405	87.11	ng	0.00
7) Phenol-d6	6.48	99	290633	87.68	ng	-0.01
23) Nitrobenzene-d5	7.58	82	170447	57.64	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	71350	92.66	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	366579	56.44	ng	0.00
78) Terphenyl-d14	14.44	244	440261	50.92	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.33	163	15500	2.22	ng	# 97

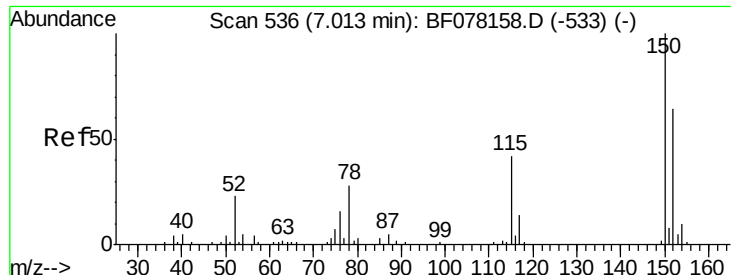
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078366.D
Acq On : 9 Apr 2015 18:52
Operator : TP/IZ
Sample : G1782-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB11

Quant Time: Apr 10 01:39:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration



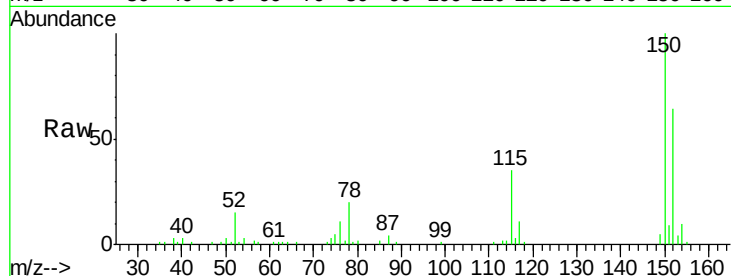


#1

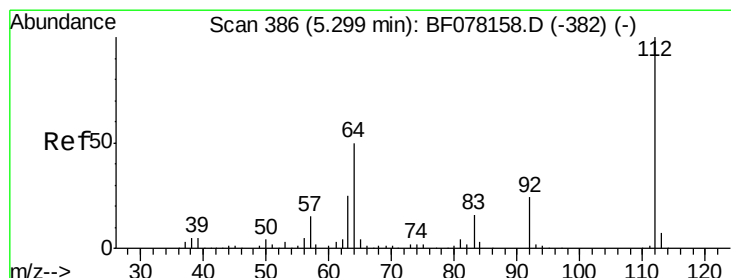
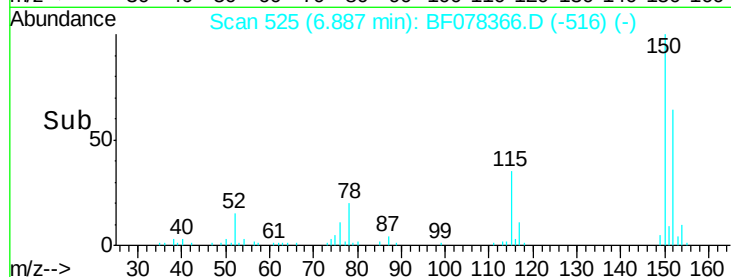
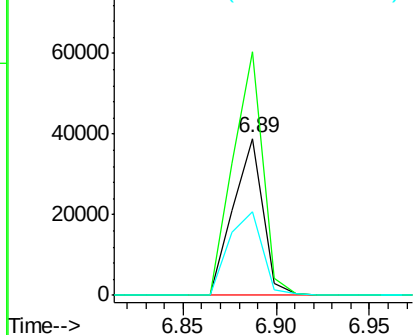
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078366.D
Acq: 9 Apr 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SB11

Tot Ion:152 Resp: 43608
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 53.6 52.7 79.1



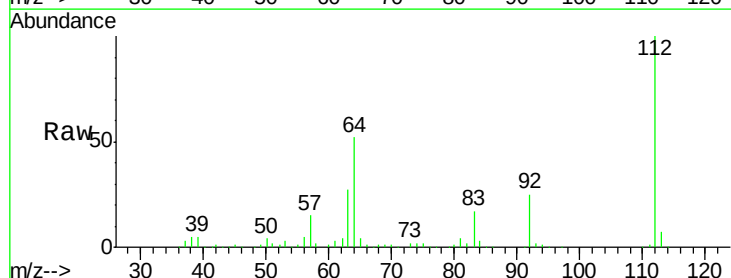
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



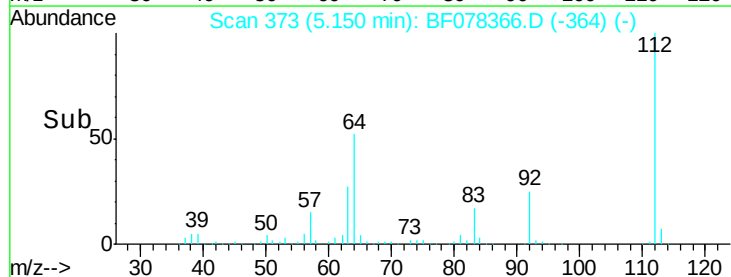
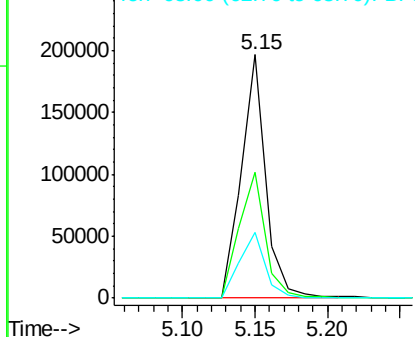
#5

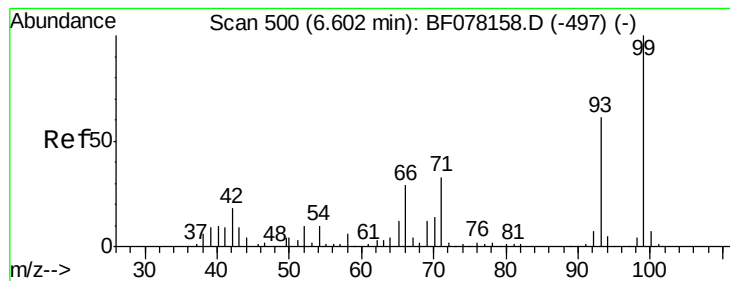
2-Fluorophenol
Concen: 87.11 ng
RT: 5.15 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF078366.D
Acq: 9 Apr 2015 18:52

Tgt Ion:112 Resp: 230405
Ion Ratio Lower Upper
112 100
64 51.5 39.9 59.9
63 26.9 20.2 30.4



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: 87.68 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078366.D

Acq: 9 Apr 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SB11

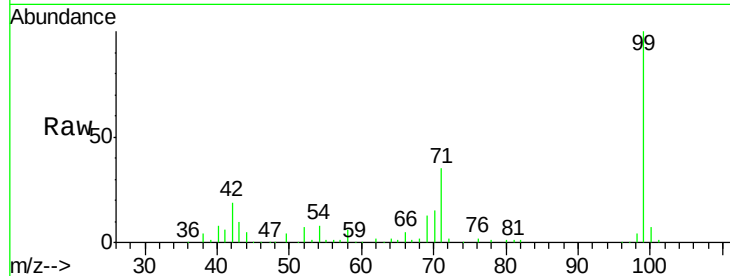
Tot Ion: 99 Resp: 290633

Ion Ratio Lower Upper

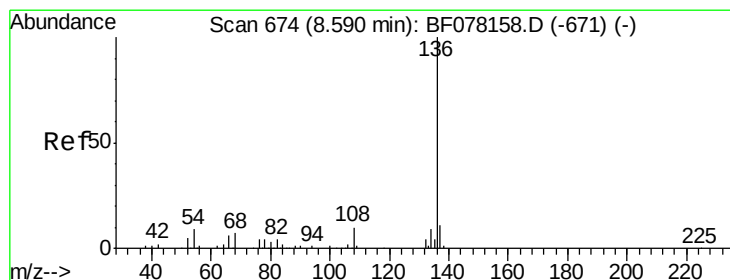
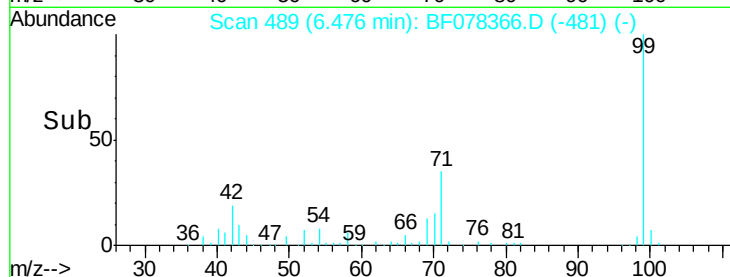
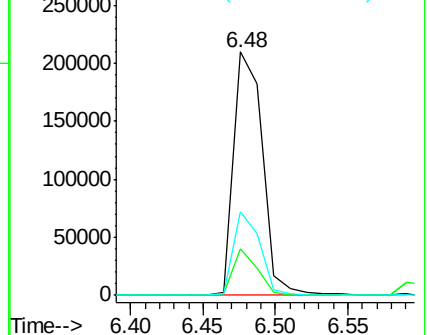
99 100

42 19.2 14.8 22.2

71 34.6 26.6 39.8



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: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078366.D

Acq: 9 Apr 2015 18:52

Tgt Ion: 136 Resp: 179229

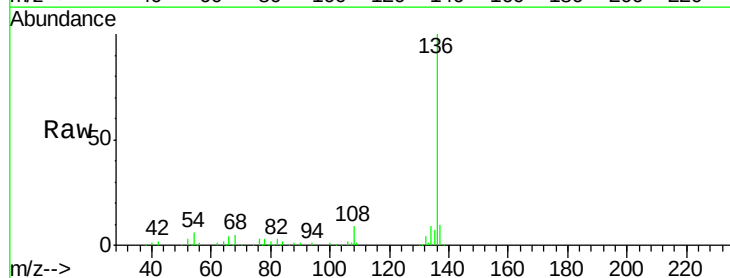
Ion Ratio Lower Upper

136 100

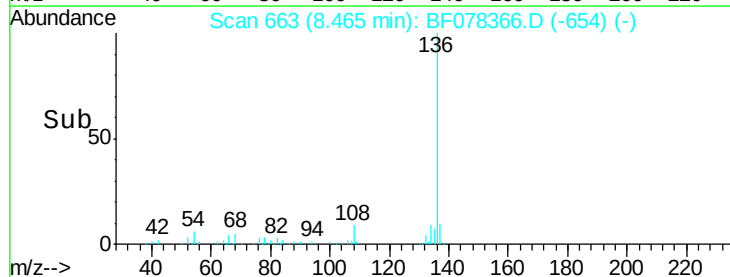
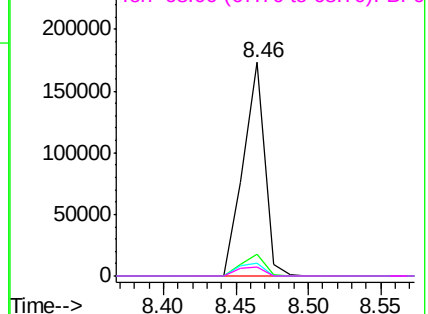
137 10.3 9.0 13.4

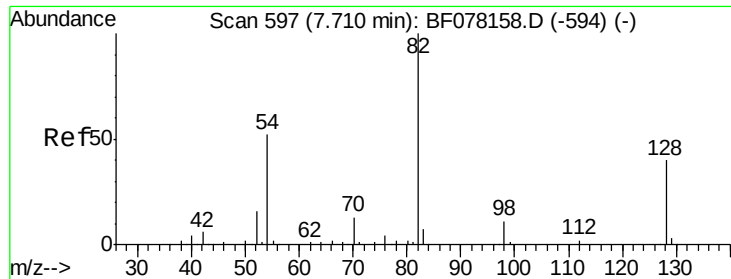
54 5.8 7.0 10.6#

68 4.5 5.4 8.2#



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

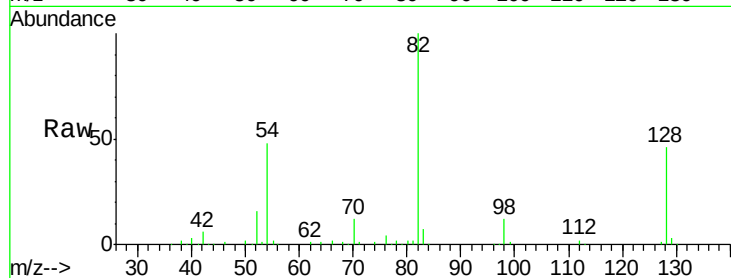




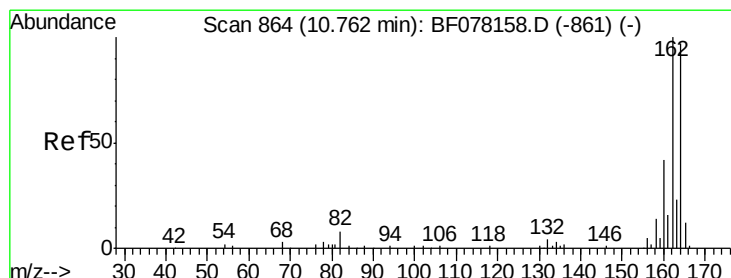
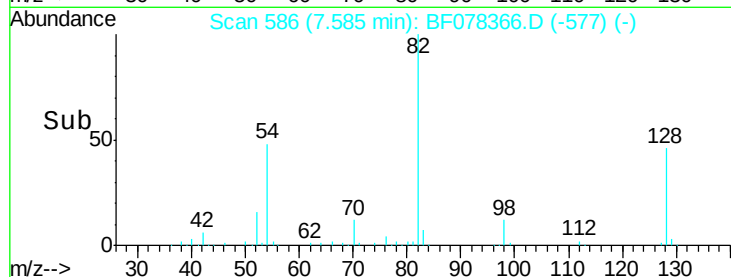
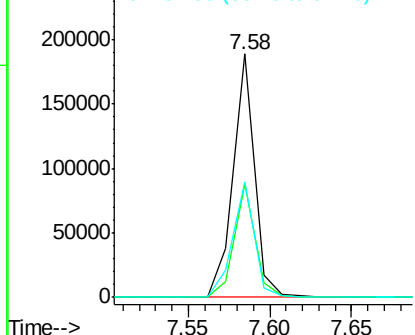
#23
Nitrobenzene-d5
Concen: 57.64 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078366.D
Acq: 9 Apr 2015 18:52

Instrument :
BNA_F
ClientSampled :
SB11

Tot Ion: 82 Resp: 170447
Ion Ratio Lower Upper
82 100
128 46.4 31.8 47.8
54 47.7 41.5 62.3

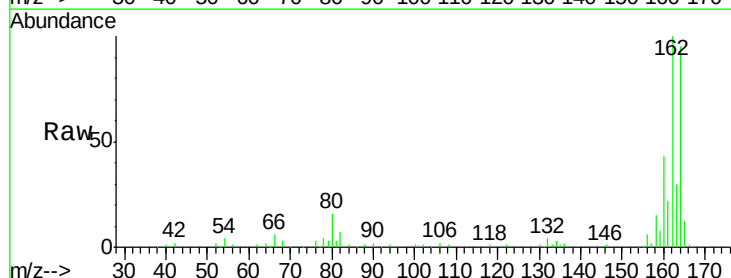


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

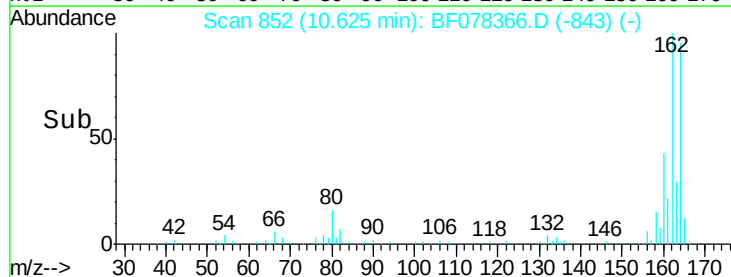
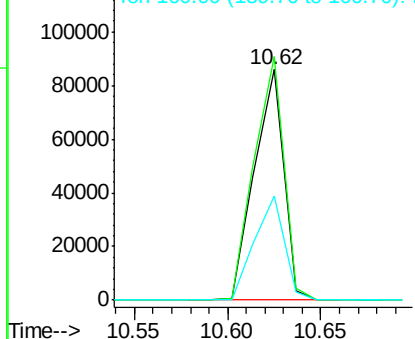


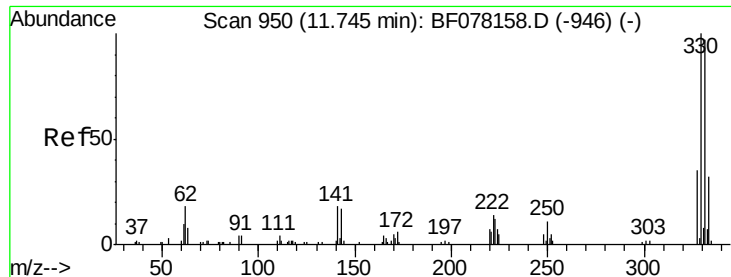
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.62 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF078366.D
Acq: 9 Apr 2015 18:52

Tgt Ion:164 Resp: 92845
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 45.4 34.7 52.1



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

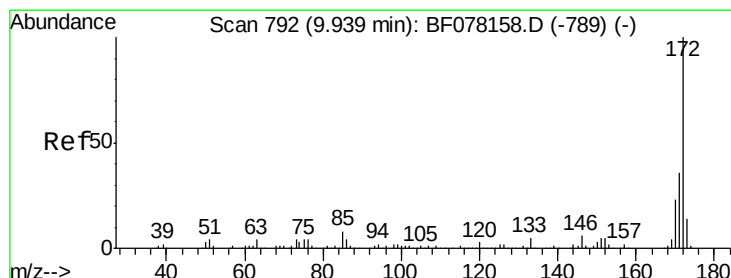
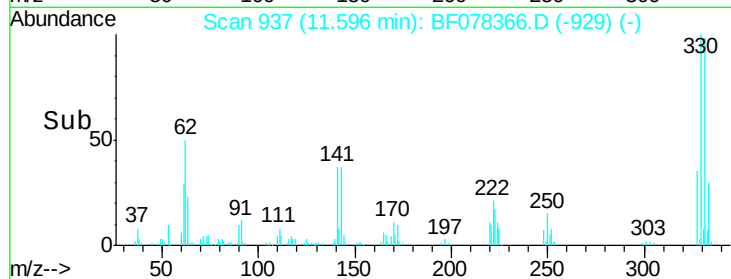
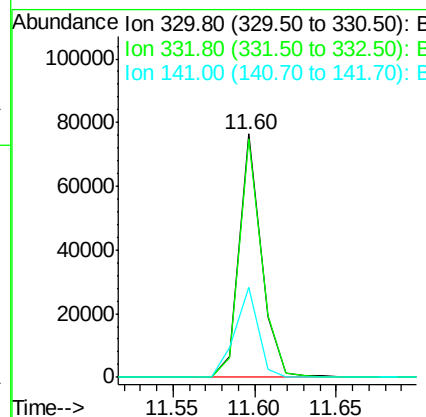
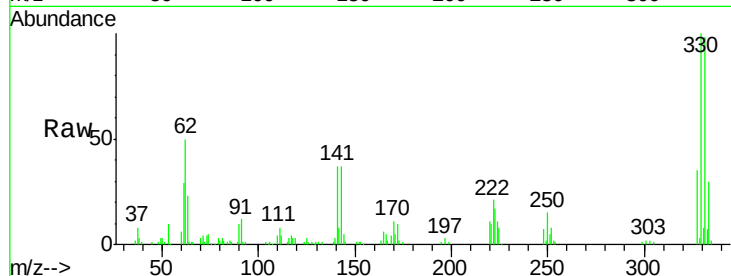




#41
 2,4,6-Tribromophenol
 Concen: 92.66 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078366.D
 Acq: 9 Apr 2015 18:52

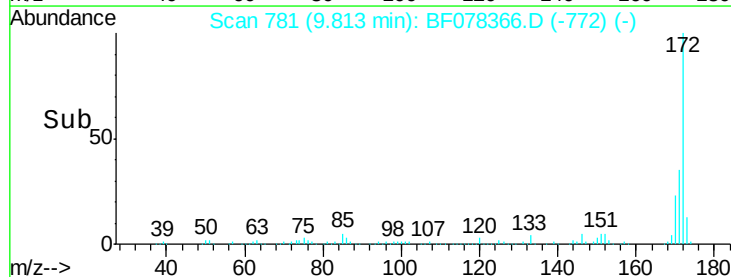
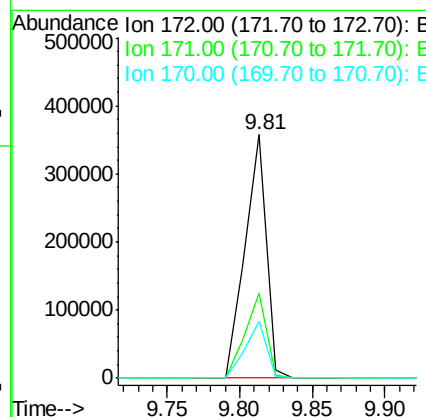
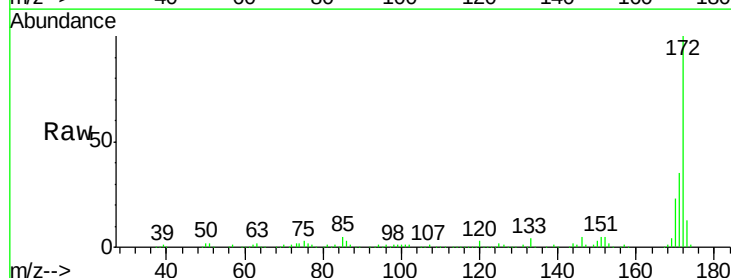
Instrument :
 BNA_F
 ClientSampled :
 SB11

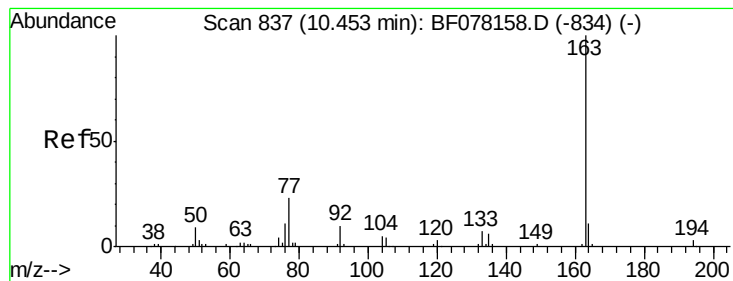
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.6	117.8
141	39.1	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 56.44 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078366.D
 Acq: 9 Apr 2015 18:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.3	18.5	27.7





#49

Dimethylphthalate

Concen: 2.22 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078366.D

Acq: 9 Apr 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SB11

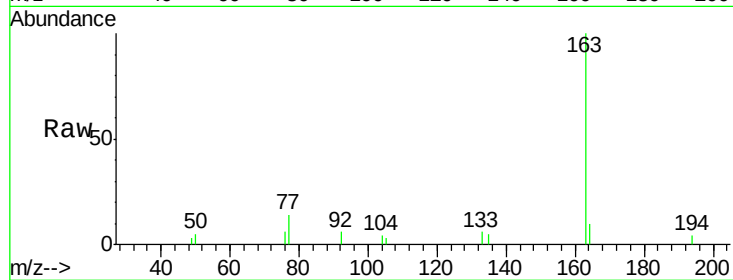
Tot Ion:163 Resp: 15500

Ion Ratio Lower Upper

163 100

194 4.3 2.3 3.5#

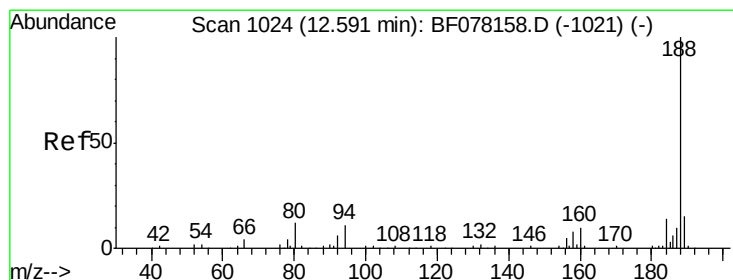
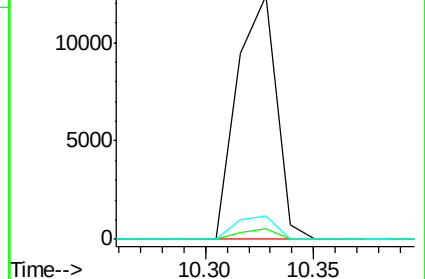
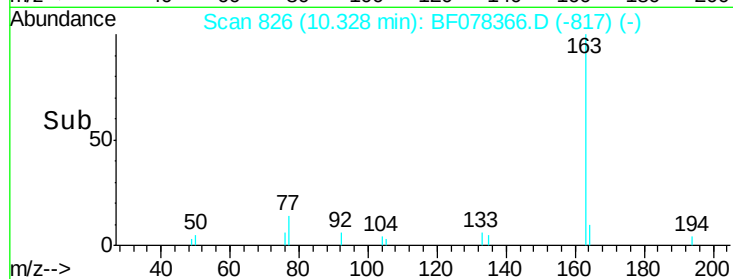
164 9.6 8.6 13.0



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: 12.44 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF078366.D

Acq: 9 Apr 2015 18:52

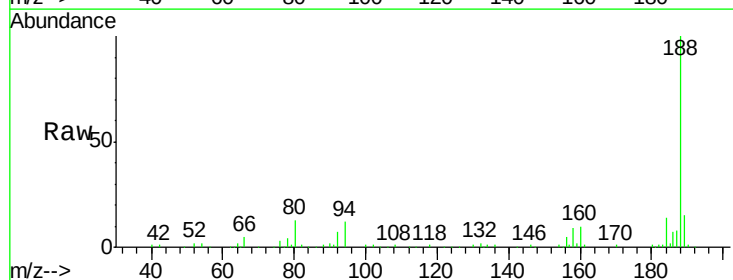
Tgt Ion:188 Resp: 183959

Ion Ratio Lower Upper

188 100

94 12.2 9.0 13.4

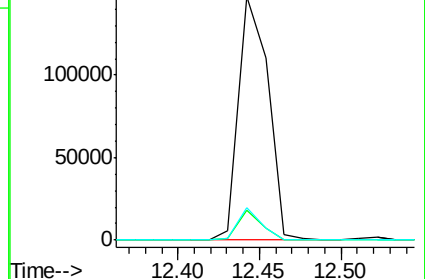
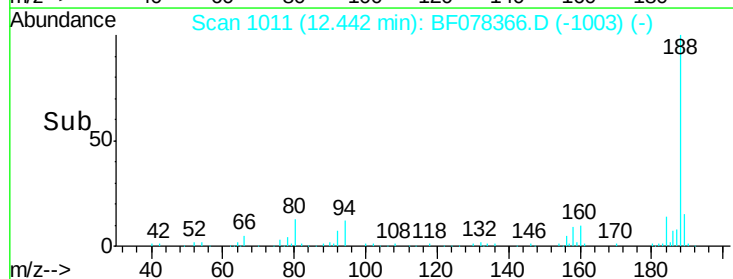
80 13.4 9.5 14.3

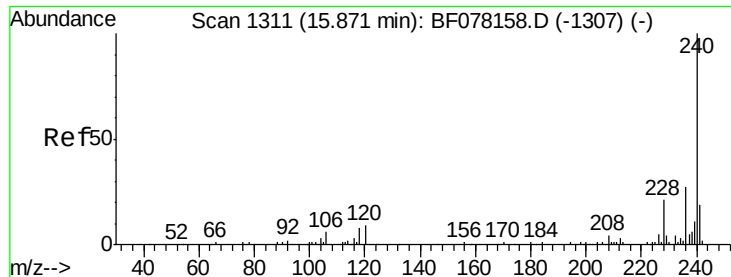


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

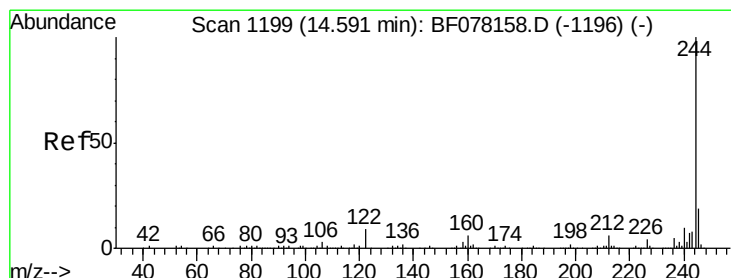
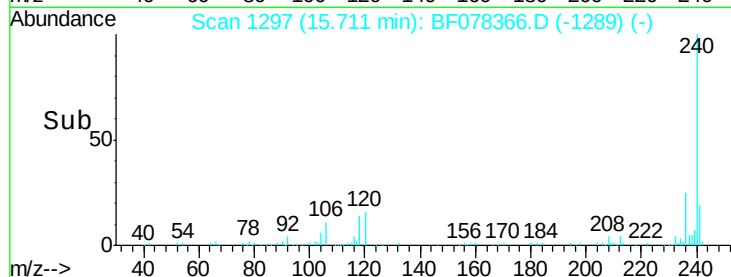
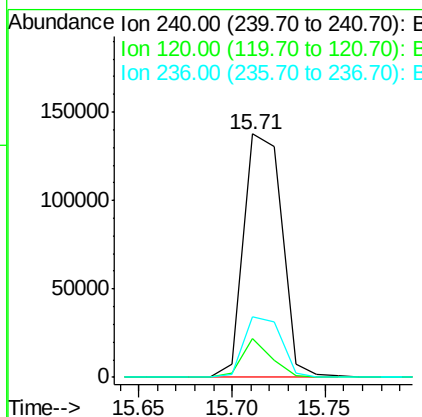
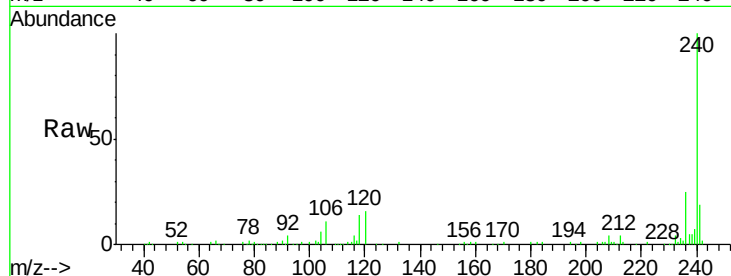




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078366.D
 Acq: 9 Apr 2015 18:52

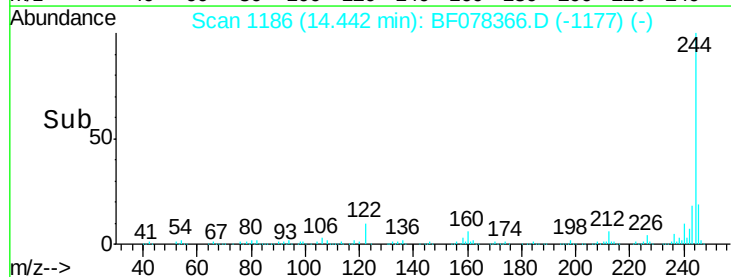
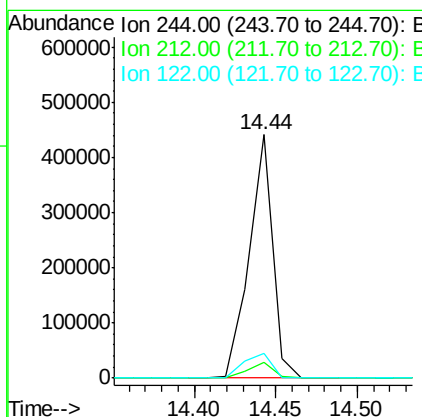
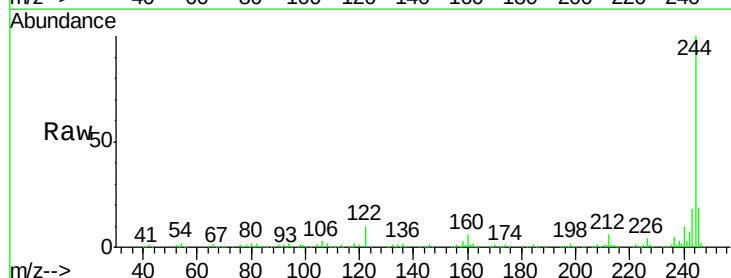
Instrument :
 BNA_F
 ClientSampleId :
 SB11

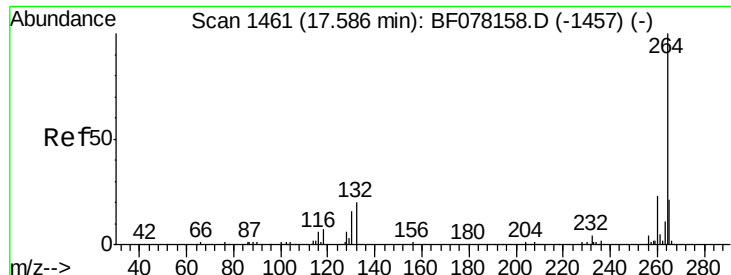
Tot Ion:240 Resp: 195366
 Ion Ratio Lower Upper
 240 100
 120 15.8 7.1 10.7#
 236 25.1 21.4 32.2



#78
 Terphenyl-d14
 Concen: 50.92 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF078366.D
 Acq: 9 Apr 2015 18:52

Tgt Ion:244 Resp: 440261
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 10.0 7.1 10.7

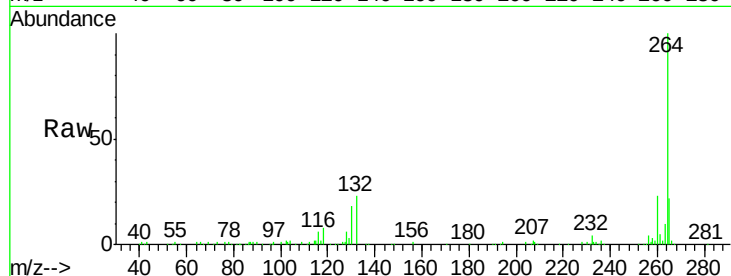




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF078366.D
 Acq: 9 Apr 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SB11

Tot Ion: 264 Resp: 183710
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.6 17.0 25.6



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

