

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077911.D
 Acq On : 24 Mar 2015 13:44
 Operator : TP/IZ
 Sample : PB82277BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82277BL

Quant Time: Mar 25 01:25:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	43009	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	177151	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	84016	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	170859	20.00	ng	0.00
75) Chrysene-d12	15.97	240	187098	20.00	ng	0.00
86) Perylene-d12	17.72	264	180856	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	296650	120.40	ng	0.00
7) Phenol-d6	6.69	99	386563	126.98	ng	0.00
23) Nitrobenzene-d5	7.81	82	216079	79.96	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	83395	103.74	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	472139	82.59	ng	0.00
78) Terphenyl-d14	14.69	244	576915	75.32	ng	0.00

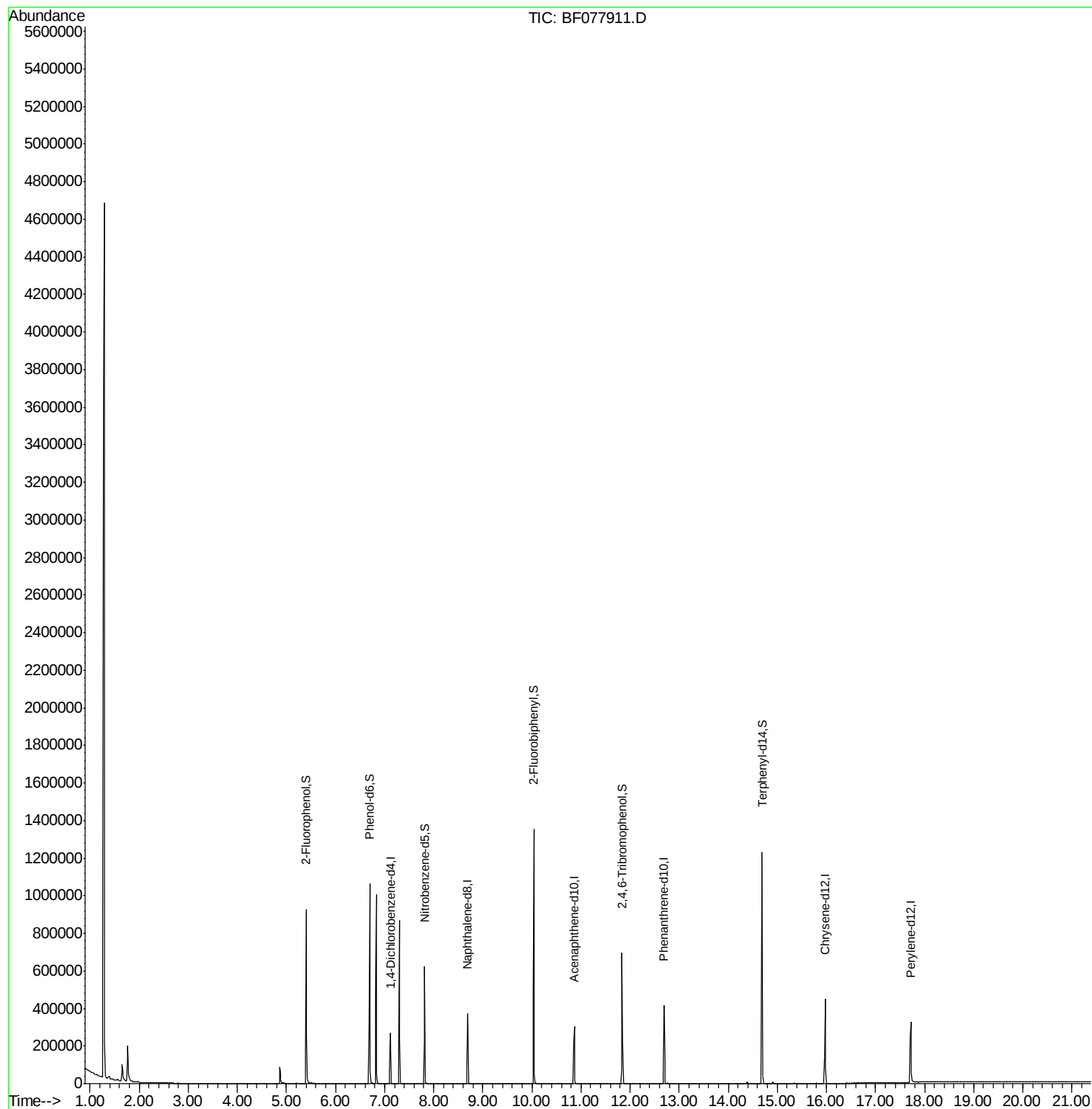
Target Compounds	Qvalue
------------------	--------

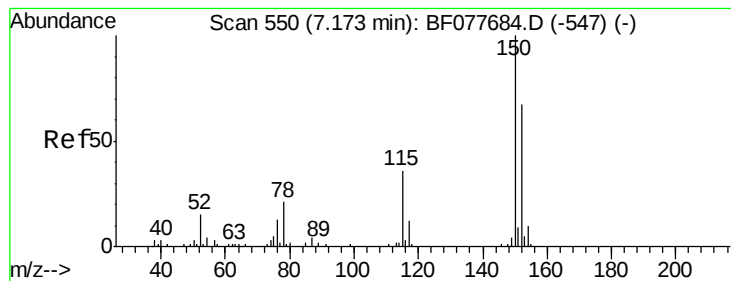
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077911.D
Acq On : 24 Mar 2015 13:44
Operator : TP/IZ
Sample : PB82277BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82277BL

Quant Time: Mar 25 01:25:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 00:51:55 2015
Response via : Initial Calibration

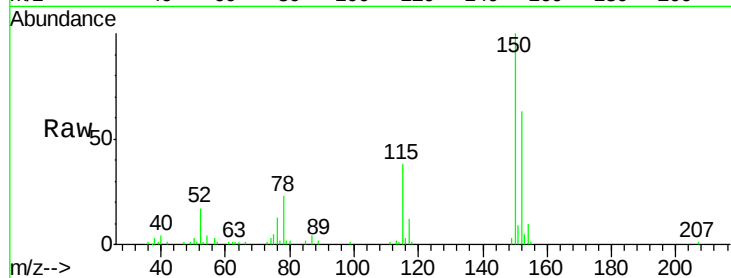




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82277BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	60.2	43.0	64.4

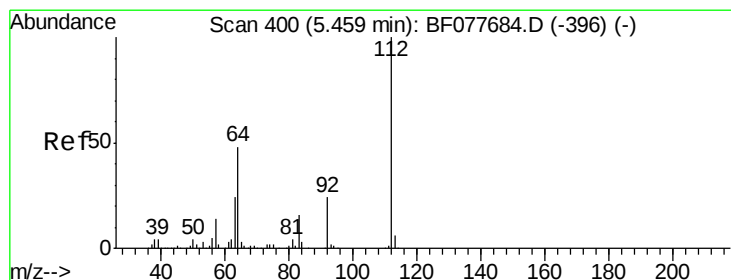
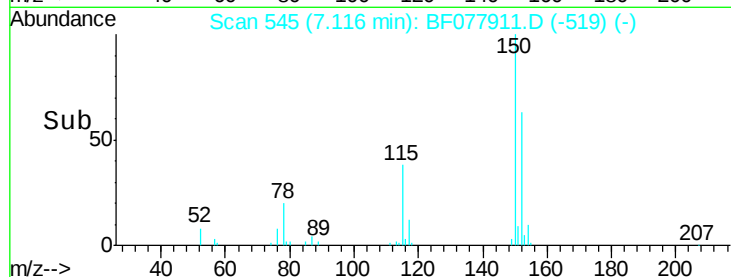
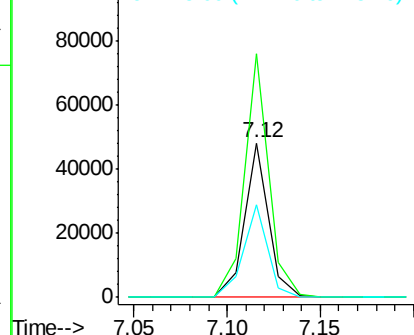


Abundance

Ion 152.00 (151.70 to 152.70): E

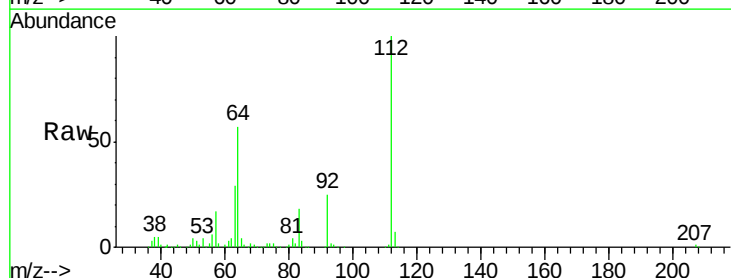
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 120.40 ng
 RT: 5.40 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	38.6	57.8
63	29.1	19.3	28.9

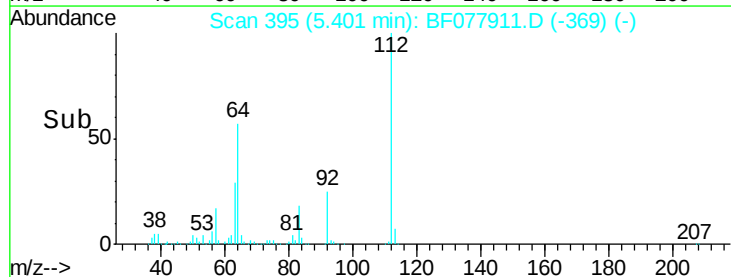
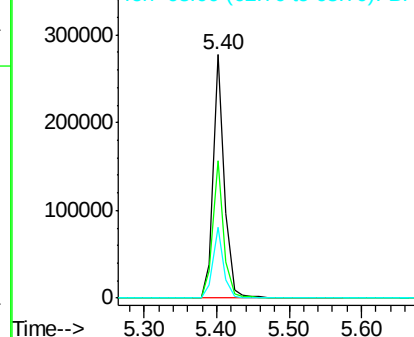


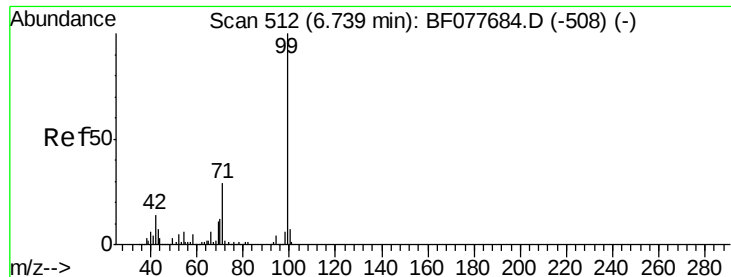
Abundance

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: 126.98 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077911.D

Acq: 24 Mar 2015 13:44

Instrument :

BNA_F

ClientSampleId :

PB82277BL

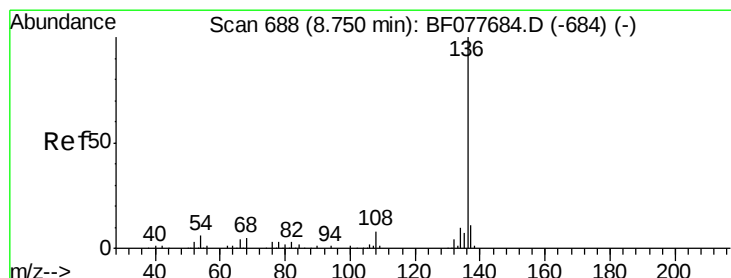
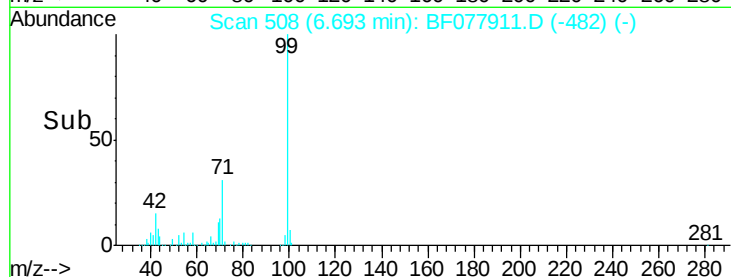
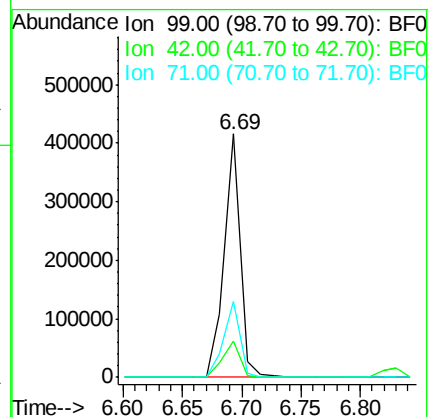
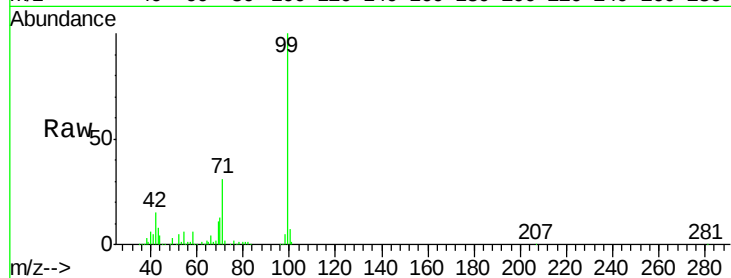
Tgt Ion: 99 Resp: 386563

Ion Ratio Lower Upper

99 100

42 15.1 11.0 16.4

71 31.3 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077911.D

Acq: 24 Mar 2015 13:44

Tgt Ion: 136 Resp: 177151

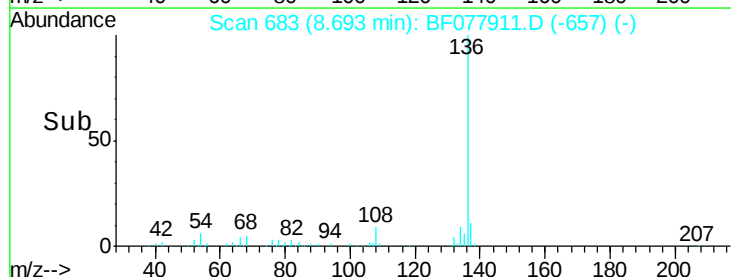
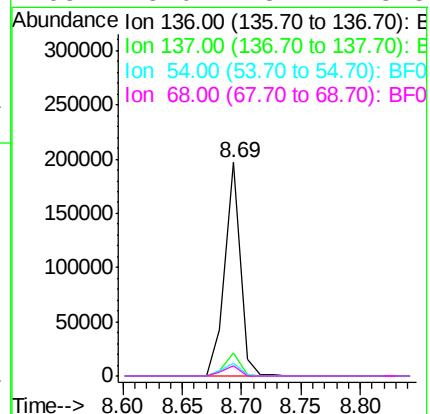
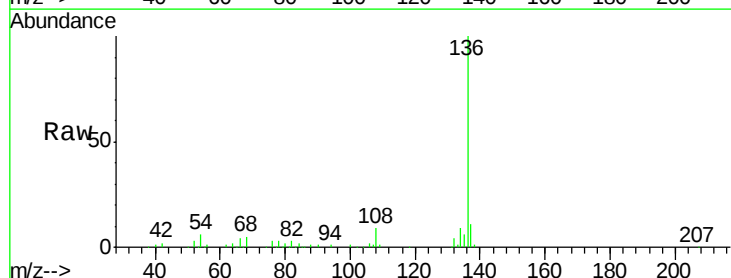
Ion Ratio Lower Upper

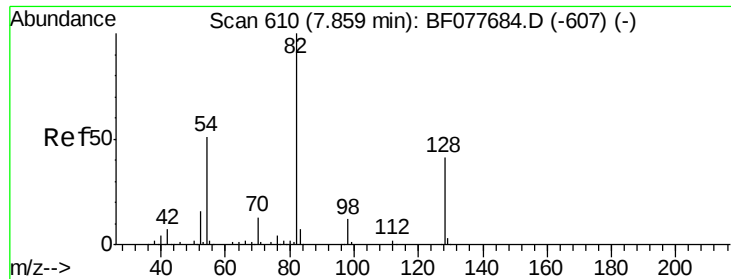
136 100

137 10.5 8.7 13.1

54 6.1 4.6 6.8

68 5.0 3.7 5.5

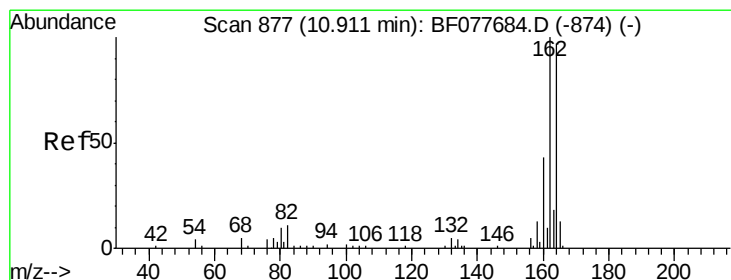
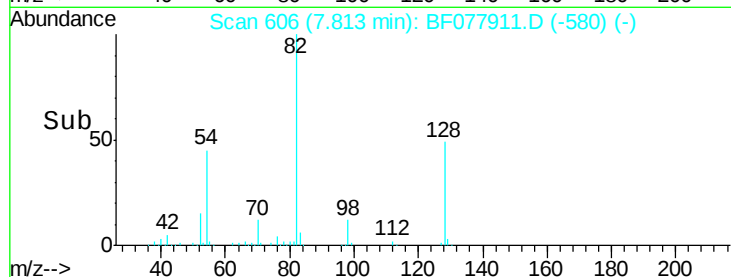
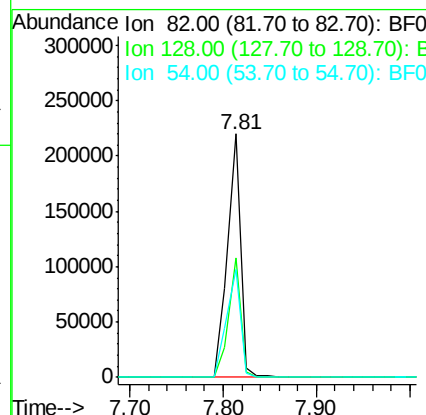
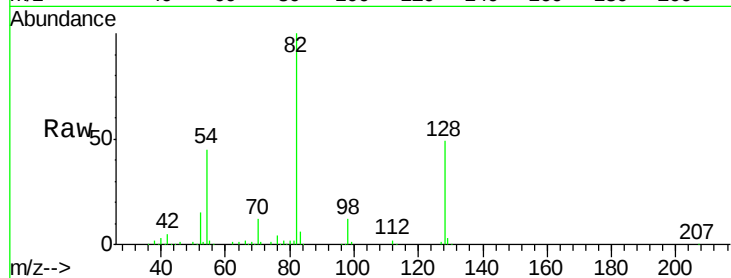




#23
 Nitrobenzene-d5
 Concen: 79.96 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

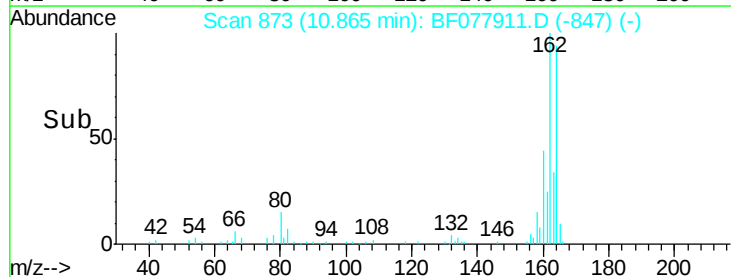
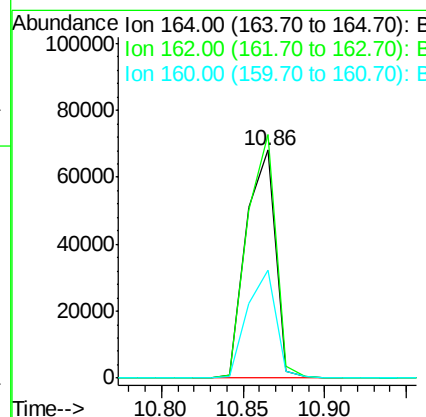
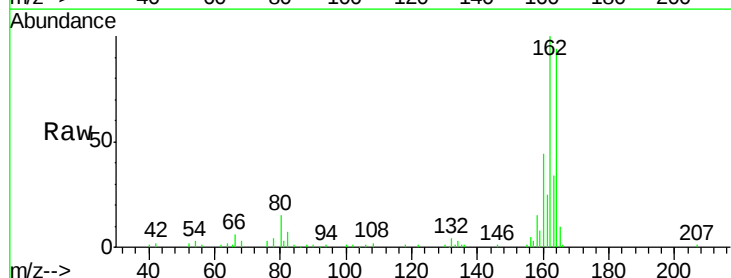
Instrument :
 BNA_F
 ClientSampleId :
 PB82277BL

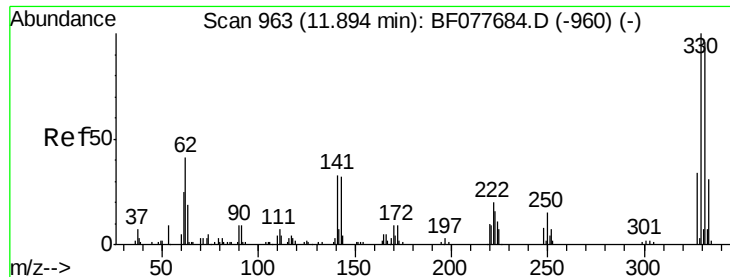
Tgt Ion: 82 Resp: 216079
 Ion Ratio Lower Upper
 82 100
 128 49.0 32.8 49.2
 54 44.6 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

Tgt Ion: 164 Resp: 84016
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.4 123.6
 160 47.4 35.8 53.6

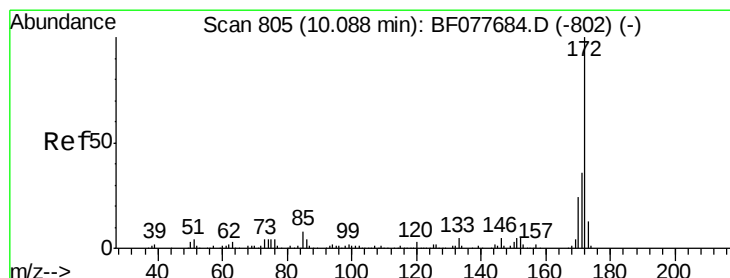
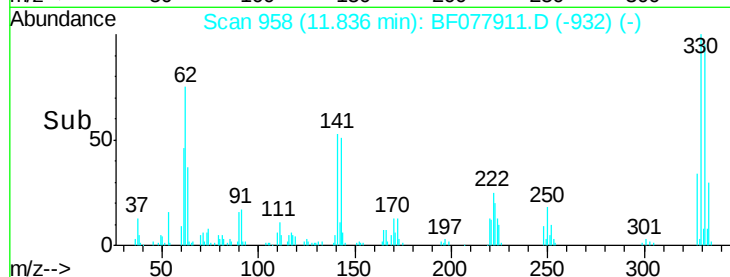
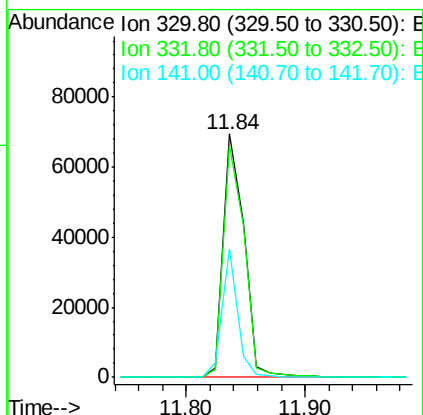
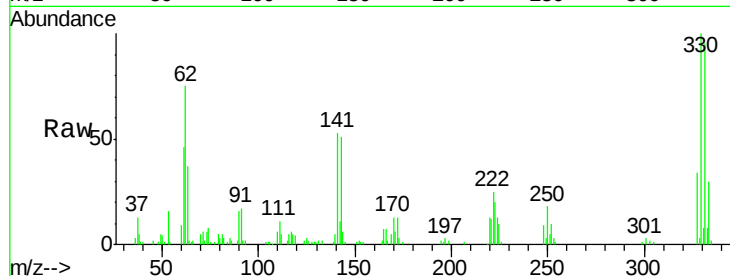




#41
 2,4,6-Tribromophenol
 Concen: 103.74 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

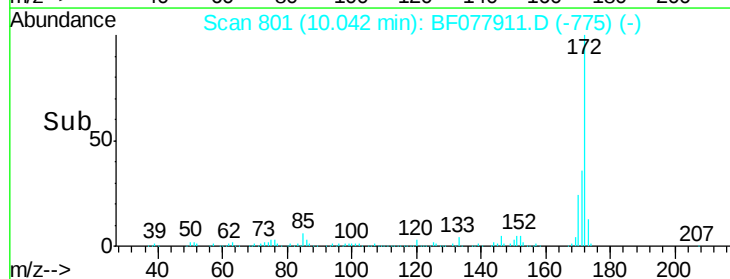
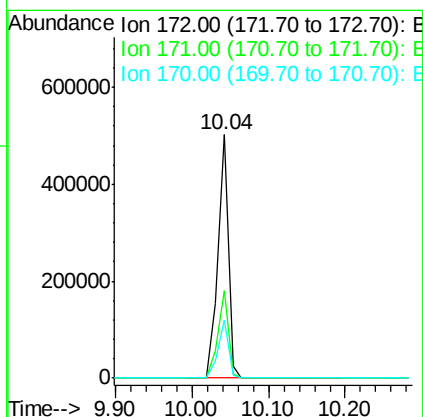
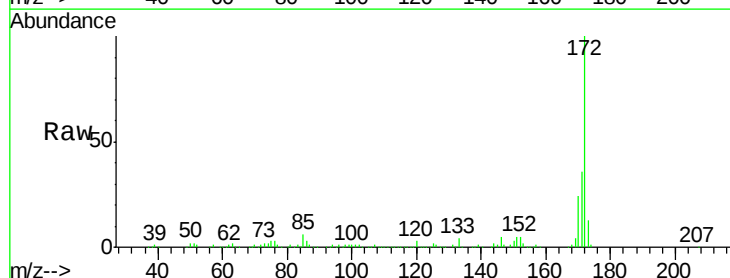
Instrument :
 BNA_F
 ClientSampleId :
 PB82277BL

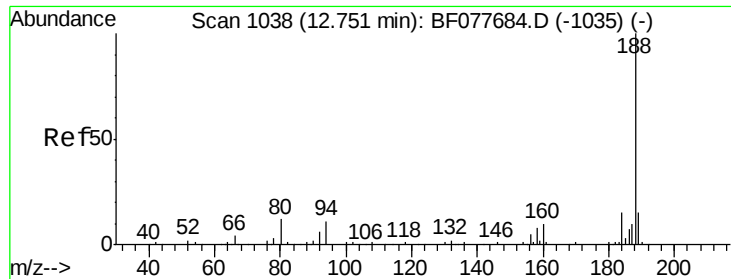
Tgt Ion:330 Resp: 83395
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 39.7 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 82.59 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

Tgt Ion:172 Resp: 472139
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.8 18.8 28.2

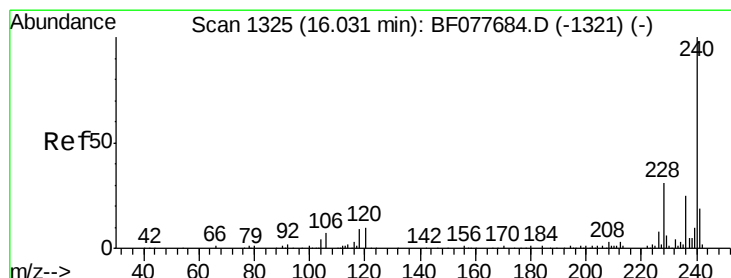
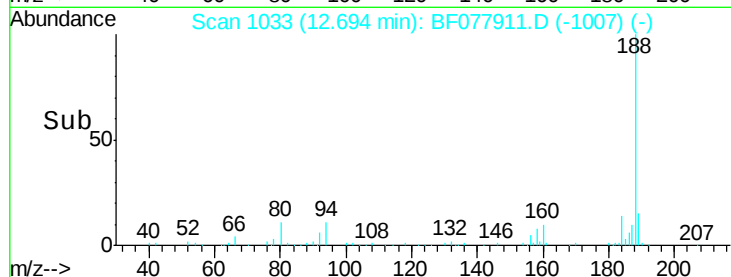
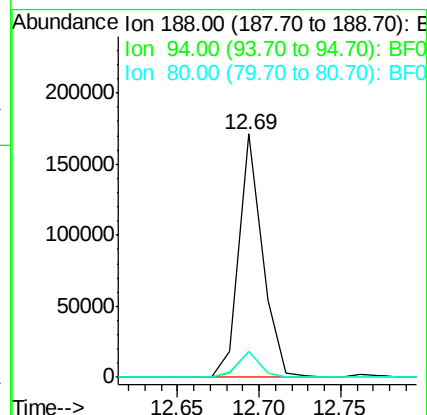
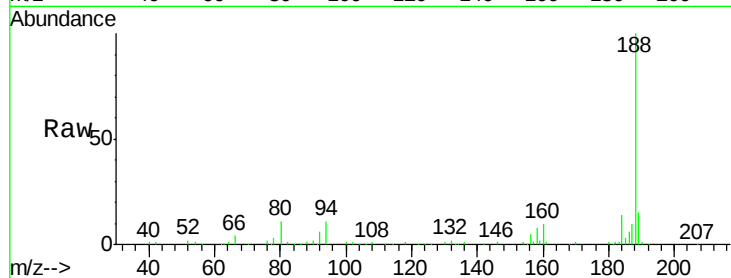




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077911.D
Acq: 24 Mar 2015 13:44

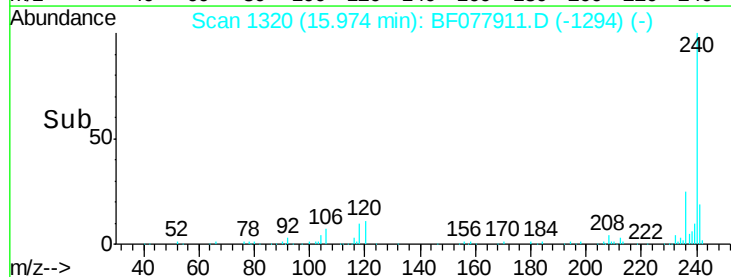
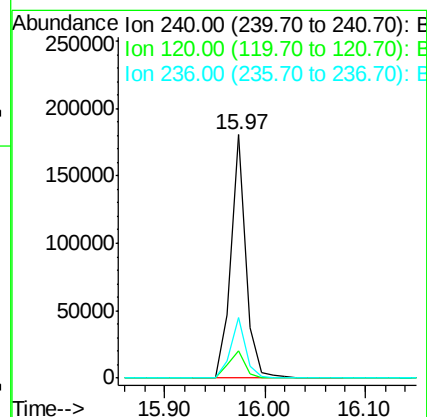
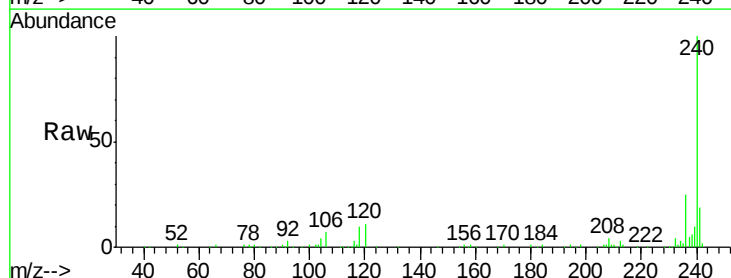
Instrument :
BNA_F
ClientSampleId :
PB82277BL

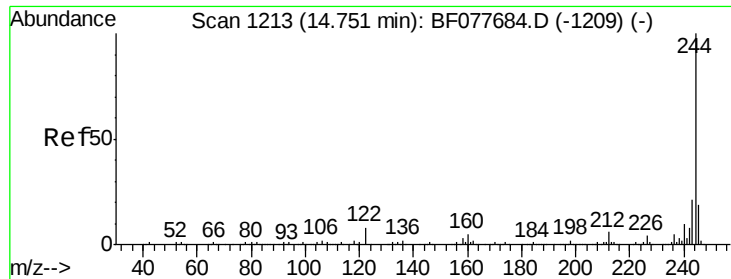
Tgt Ion:188 Resp: 170859
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 10.8 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF077911.D
Acq: 24 Mar 2015 13:44

Tgt Ion:240 Resp: 187098
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.0 20.0 30.0

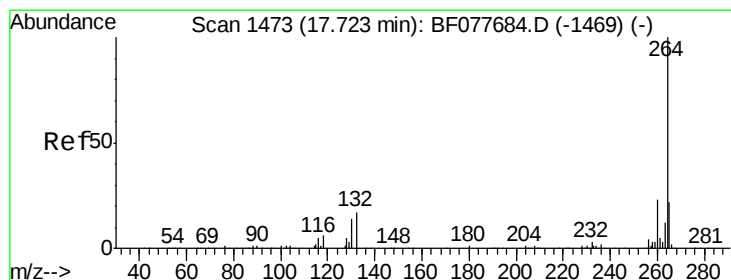
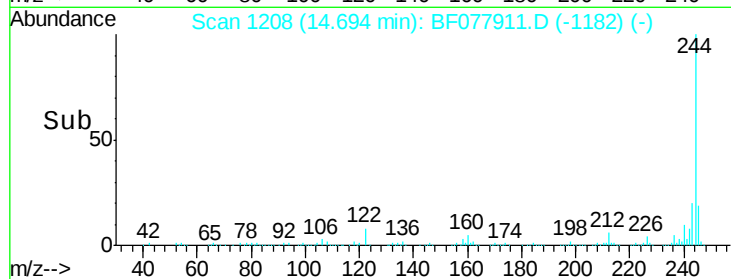
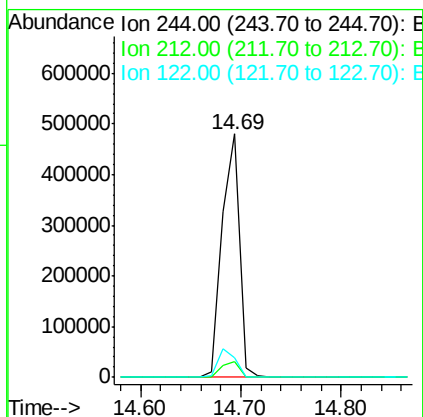
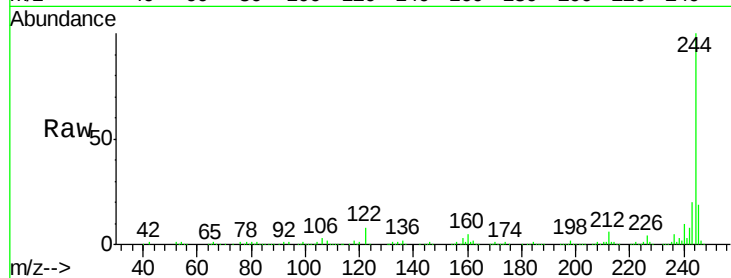




#78
 Terphenyl-d14
 Concen: 75.32 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82277BL

Tgt Ion: 244 Resp: 576915
 Ion Ratio Lower Upper
 244 100
 212 6.2 4.9 7.3
 122 8.2 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.02 min
 Lab File: BF077911.D
 Acq: 24 Mar 2015 13:44

Tgt Ion: 264 Resp: 180856
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.7 17.3 25.9

