

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077909.D
 Acq On : 24 Mar 2015 12:47
 Operator : TP/IZ
 Sample : G1622-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615

Quant Time: Mar 25 01:15:51 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	39968	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	155676	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	76641	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	158428	20.00	ng	0.00
75) Chrysene-d12	15.99	240	175628	20.00	ng	0.01
86) Perylene-d12	17.77	264	165210	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	108080	47.20	ng	0.00
7) Phenol-d6	6.69	99	75345	26.63	ng	0.00
23) Nitrobenzene-d5	7.81	82	225295	94.87	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	85123	116.08	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	502994	96.45	ng	0.00
78) Terphenyl-d14	14.69	244	532448	74.05	ng	0.00

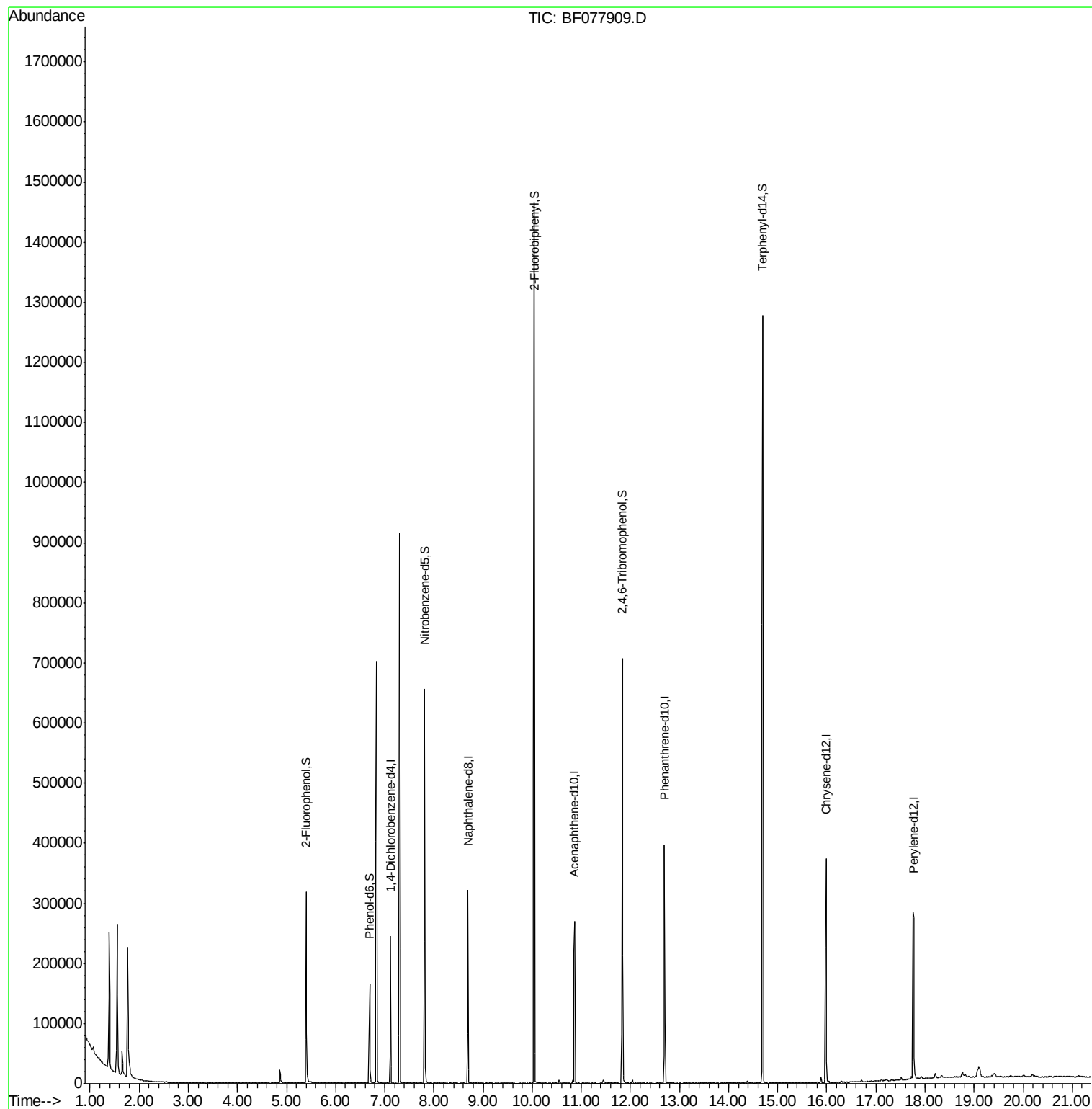
Target Compounds	Qvalue
------------------	--------

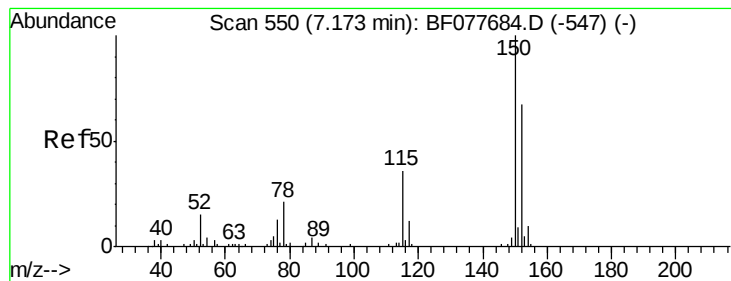
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077909.D
Acq On : 24 Mar 2015 12:47
Operator : TP/IZ
Sample : G1622-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Quant Time: Mar 25 01:15:51 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

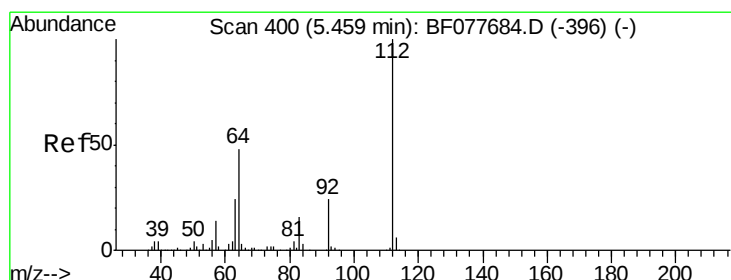
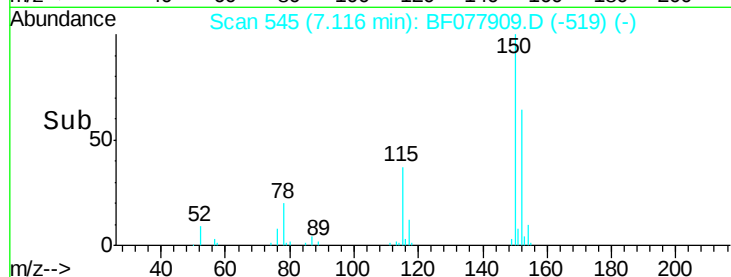
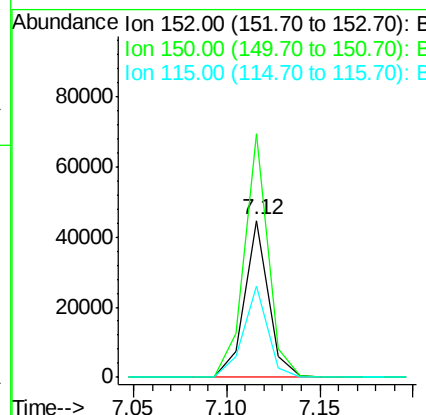
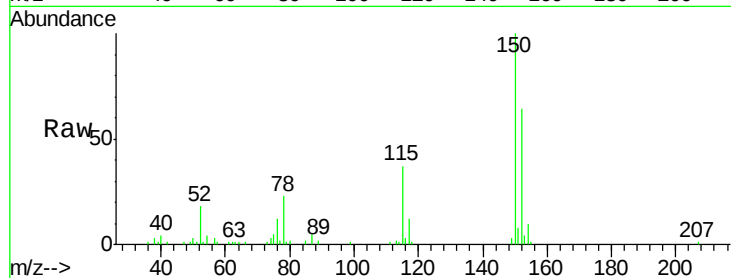




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

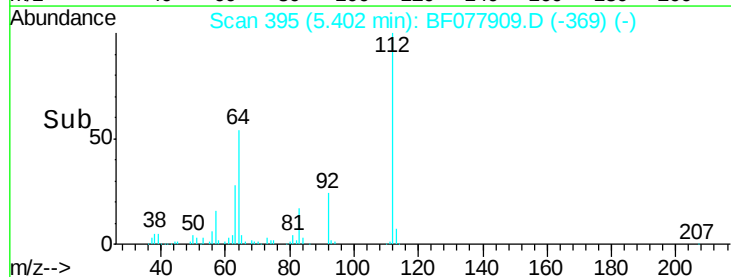
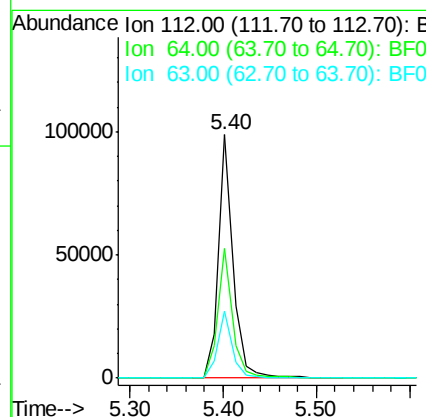
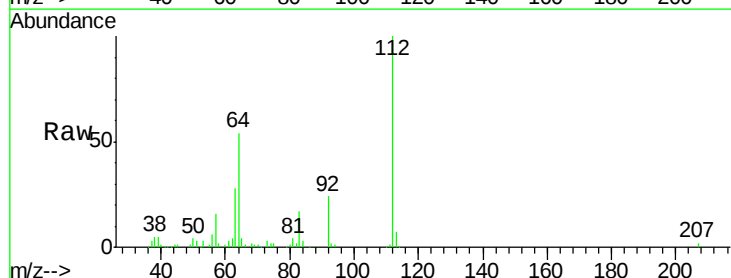
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615

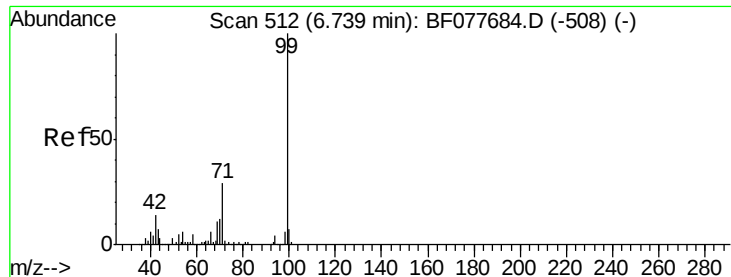
Tgt Ion:152 Resp: 39968
 Ion Ratio Lower Upper
 152 100
 150 155.1 119.5 179.3
 115 58.0 43.0 64.4



#5
 2-Fluorophenol
 Concen: 47.20 ng
 RT: 5.40 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

Tgt Ion:112 Resp: 108080
 Ion Ratio Lower Upper
 112 100
 64 53.5 38.6 57.8
 63 27.5 19.3 28.9





#7

Phenol-d6

Concen: 26.63 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077909.D

Acq: 24 Mar 2015 12:47

Instrument :

BNA_F

ClientSampleId :

DCW-WW-097-31615

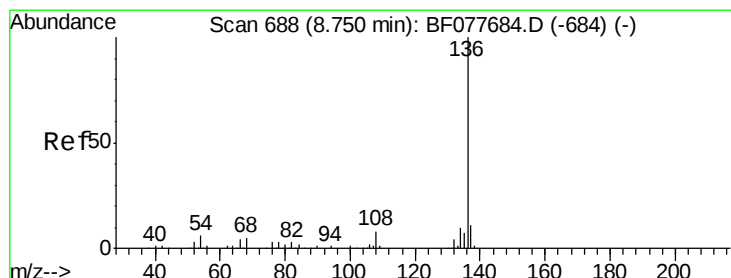
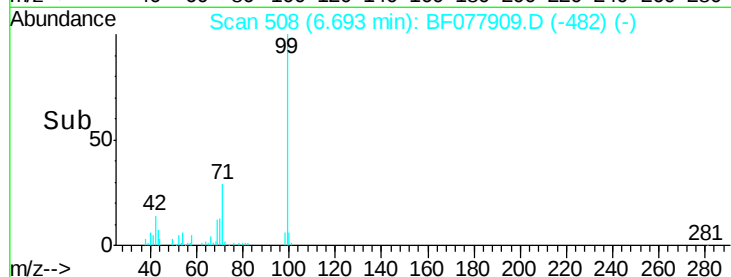
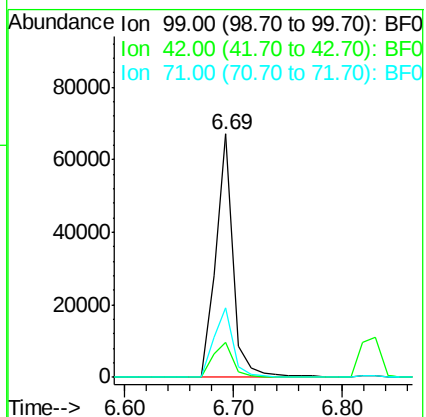
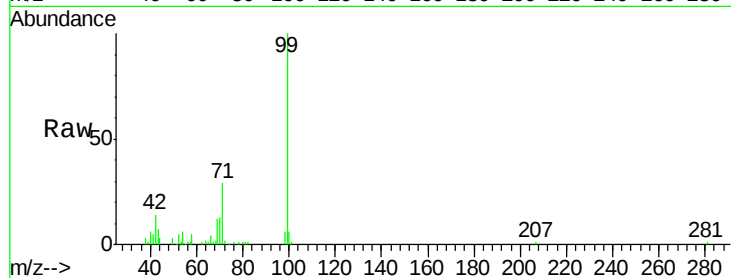
Tgt Ion: 99 Resp: 75345

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

71 28.8 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: BF077909.D

Acq: 24 Mar 2015 12:47

Tgt Ion: 136 Resp: 155676

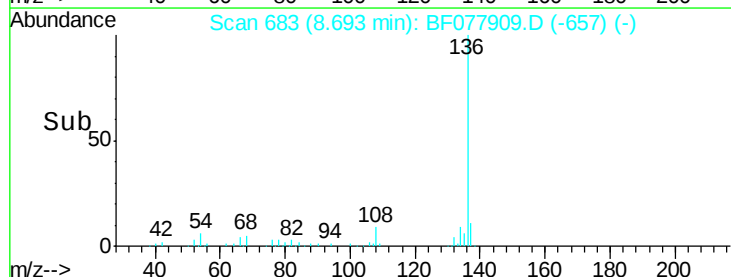
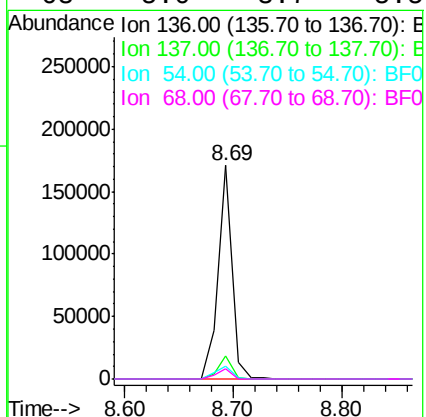
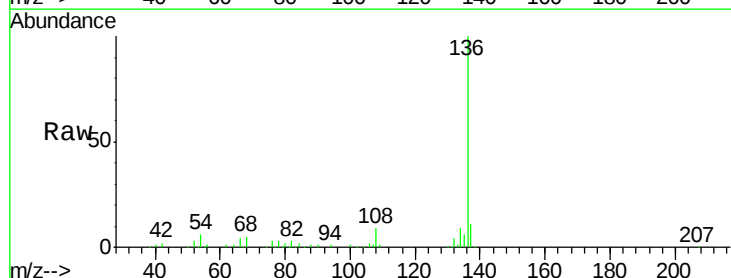
Ion Ratio Lower Upper

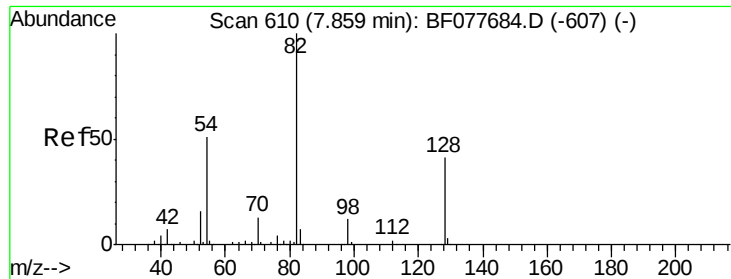
136 100

137 10.9 8.7 13.1

54 6.2 4.6 6.8

68 5.0 3.7 5.5

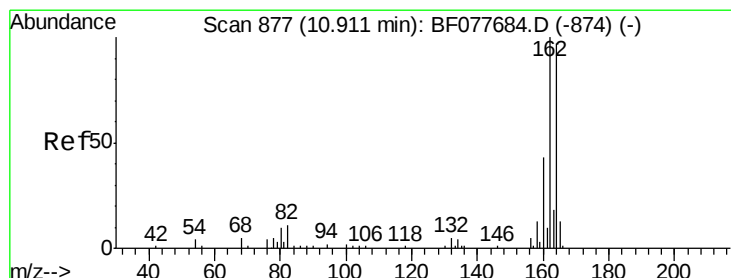
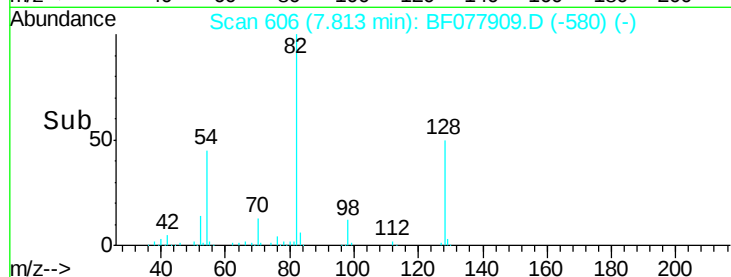
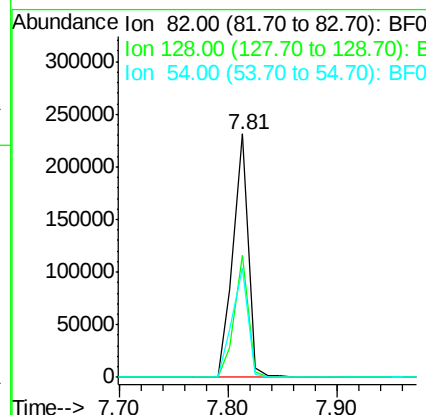
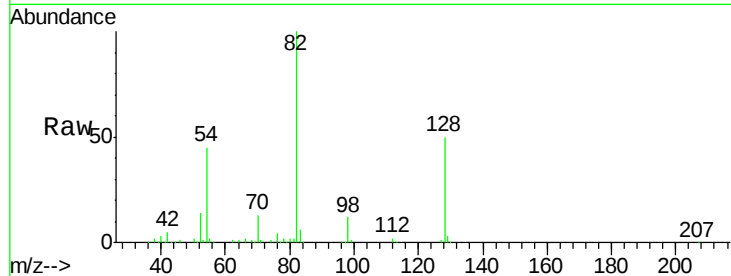




#23
 Nitrobenzene-d5
 Concen: 94.87 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

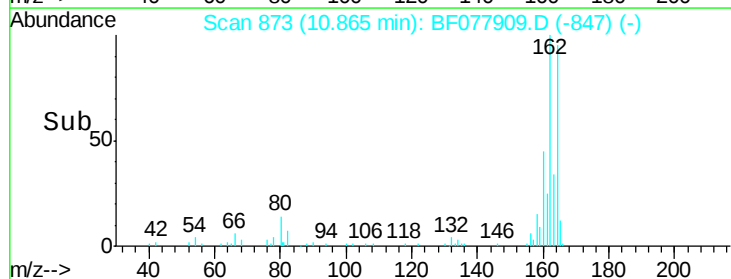
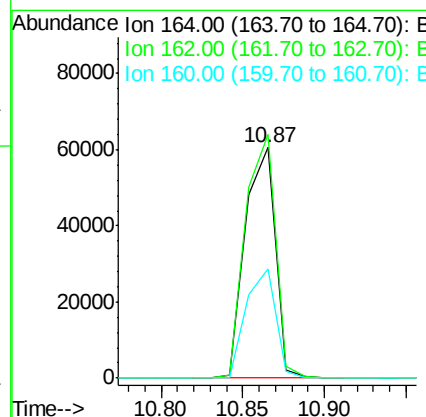
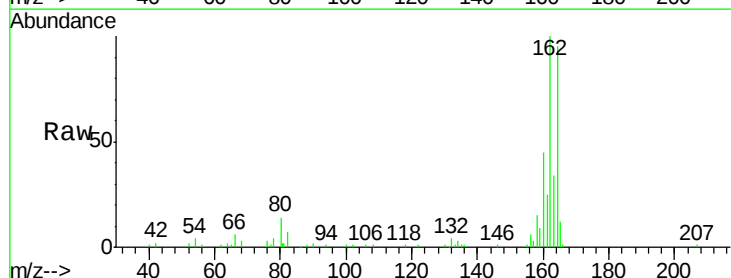
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615

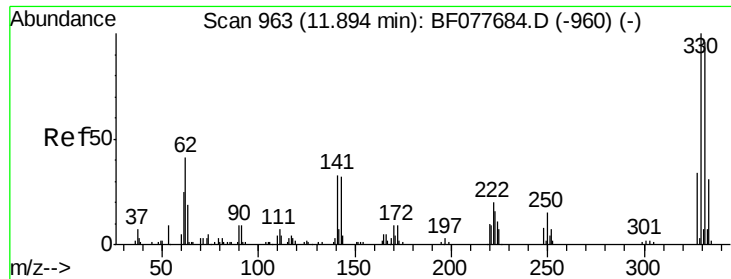
Tgt Ion: 82 Resp: 225295
 Ion Ratio Lower Upper
 82 100
 128 50.1 32.8 49.2#
 54 44.8 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

Tgt Ion: 164 Resp: 76641
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.4 123.6
 160 47.4 35.8 53.6

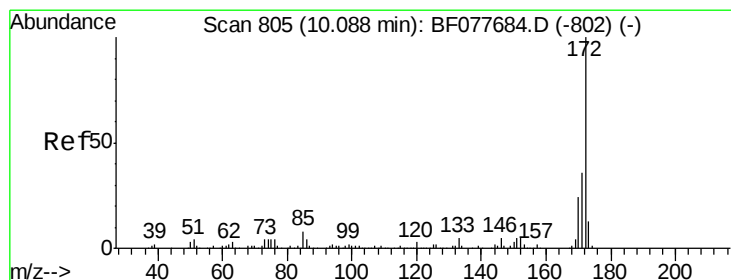
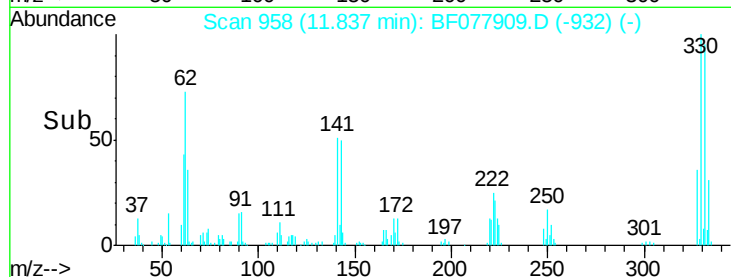
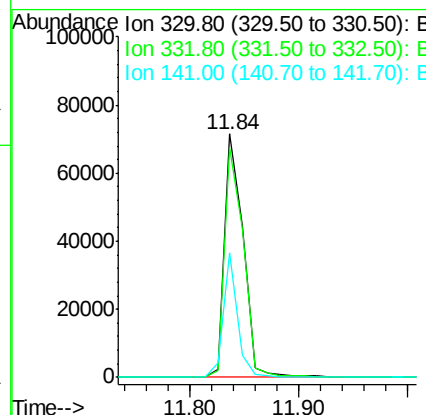
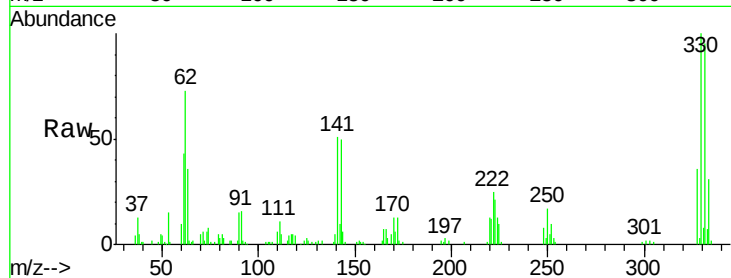




#41
 2,4,6-Tribromophenol
 Concen: 116.08 ng
 RT: 11.84 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

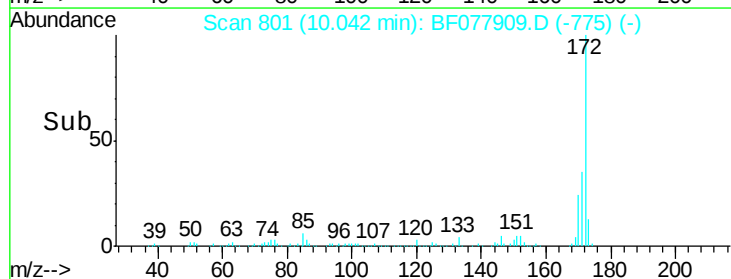
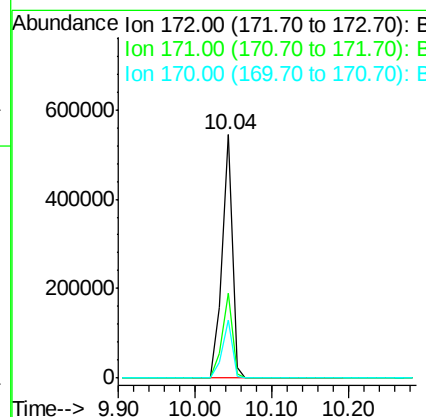
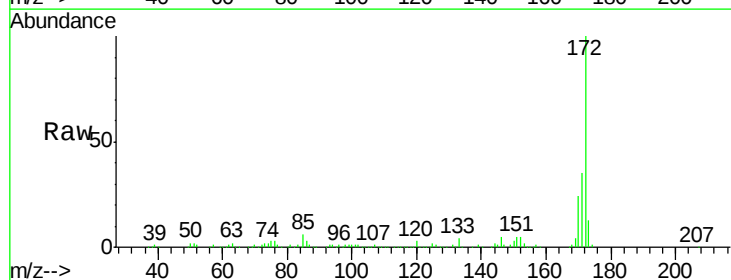
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615

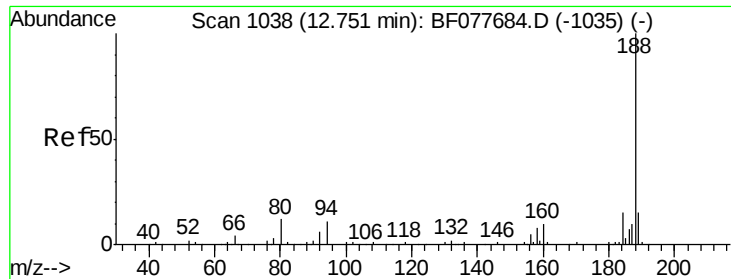
Tgt Ion:330 Resp: 85123
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 39.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 96.45 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

Tgt Ion:172 Resp: 502994
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.8 18.8 28.2

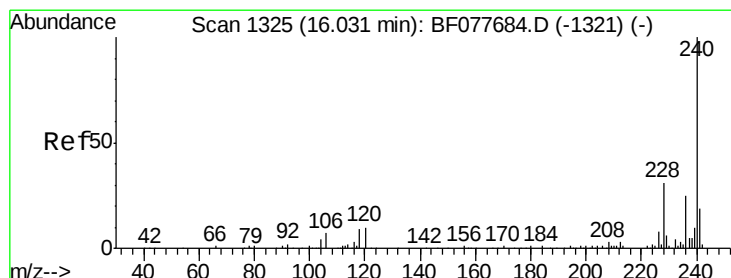
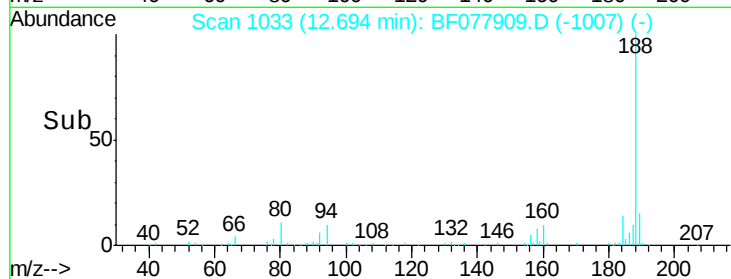
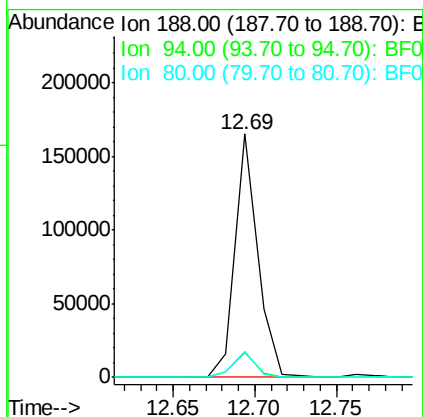
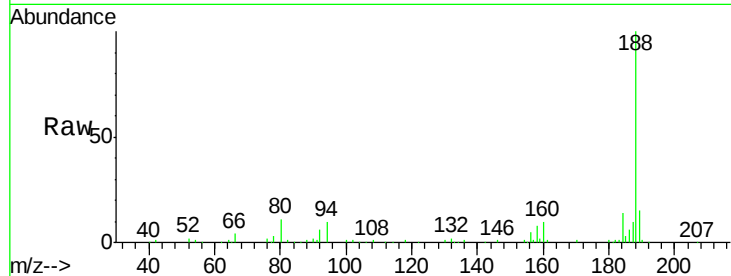




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

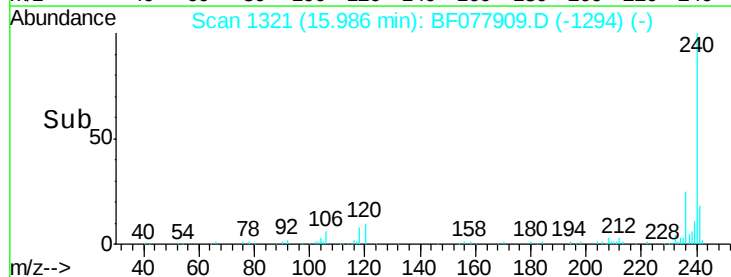
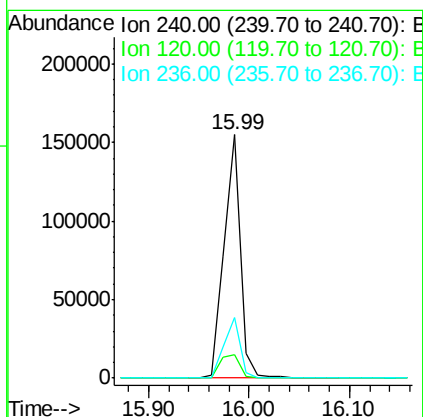
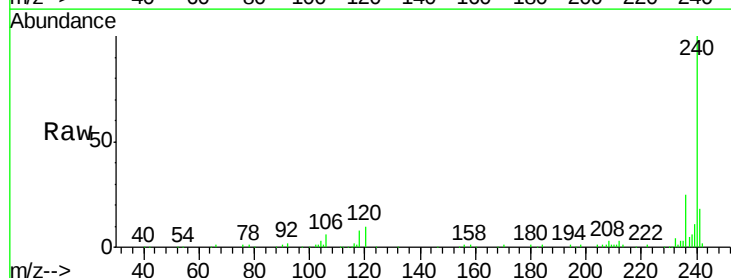
Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

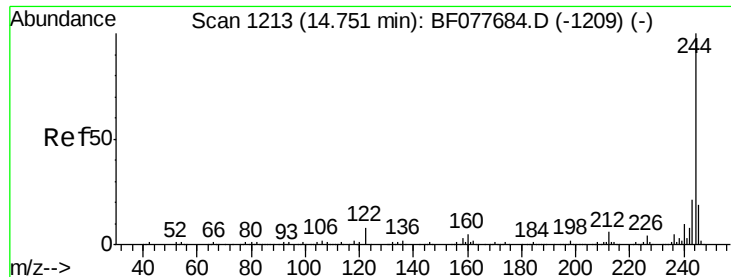
Tgt Ion:188 Resp: 158428
Ion Ratio Lower Upper
188 100
94 10.3 8.7 13.1
80 10.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion:240 Resp: 175628
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 24.7 20.0 30.0

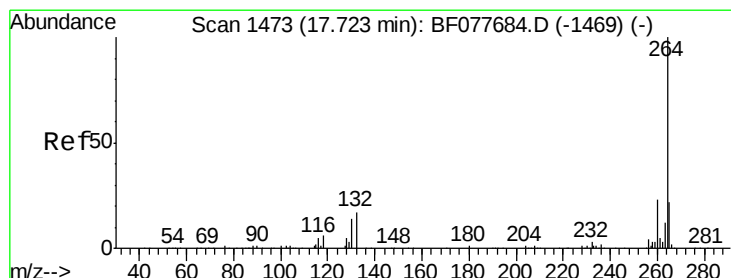
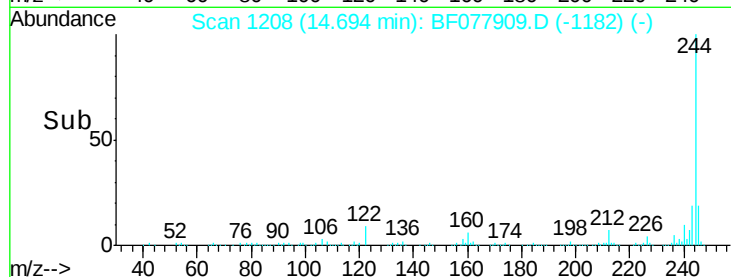
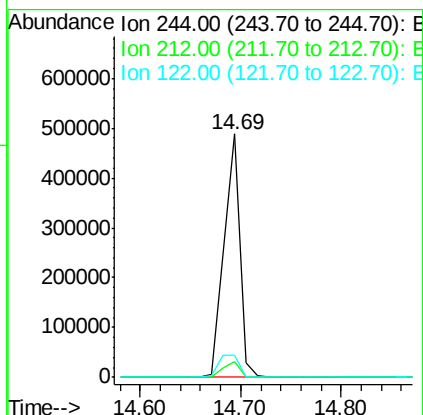
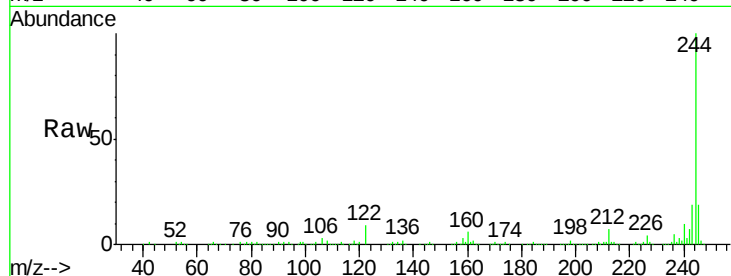




#78
 Terphenyl-d14
 Concen: 74.05 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615

Tgt Ion: 244 Resp: 532448
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.9 7.3
 122 9.0 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1477
 Delta R.T. 0.07 min
 Lab File: BF077909.D
 Acq: 24 Mar 2015 12:47

Tgt Ion: 264 Resp: 165210
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 20.6 17.3 25.9

