

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF078152.D
 Acq On : 1 Apr 2015 11:13
 Operator : TP/IZ
 Sample : G1711-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB5

Quant Time: Apr 01 13:15:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

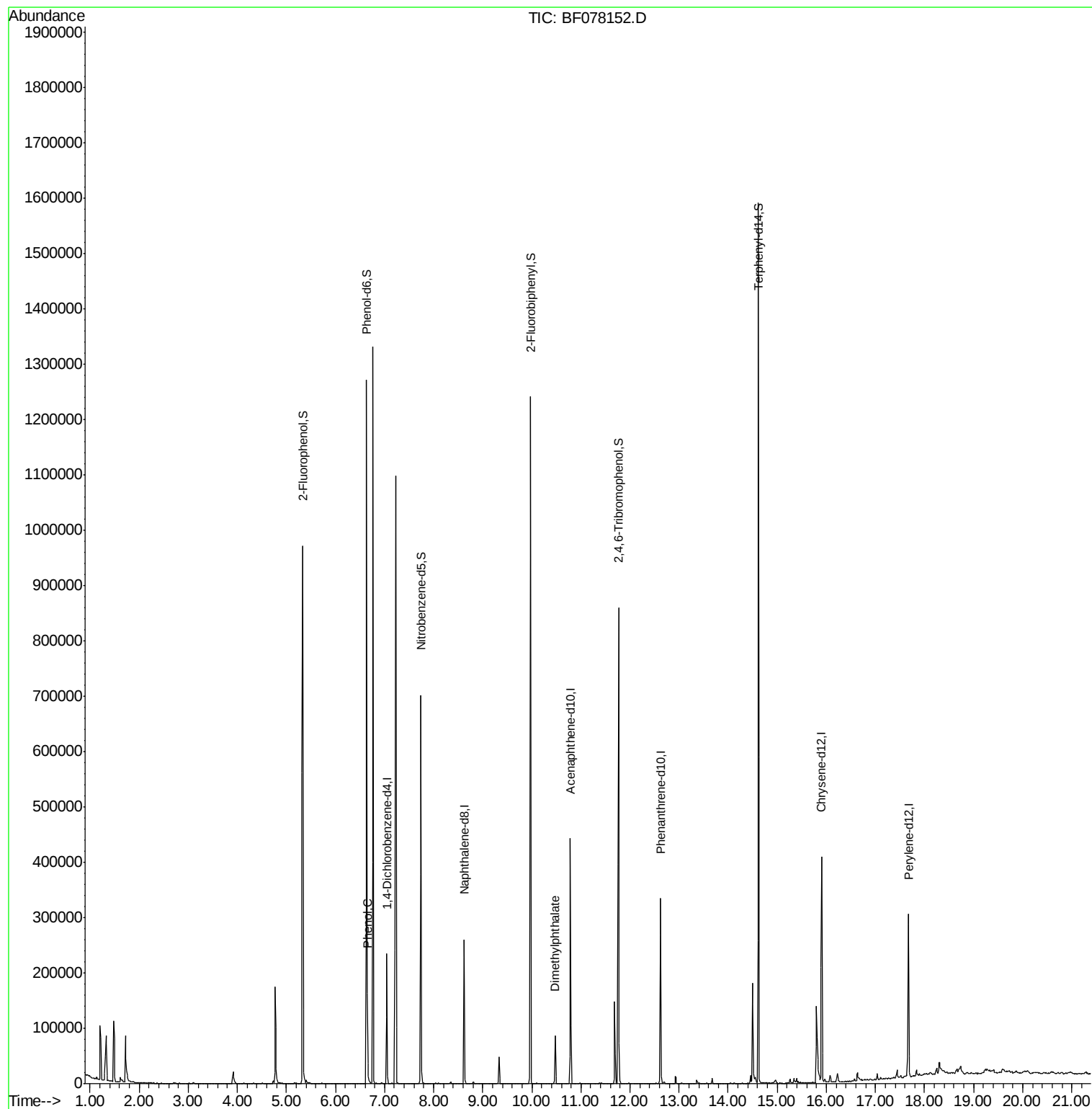
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	44152	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	176951	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	92296	20.00	ng	-0.01
63) Phenanthrene-d10	12.63	188	181096	20.00	ng	0.00
75) Chrysene-d12	15.91	240	178035m	20.00	ng	-0.08
86) Perylene-d12	17.68	264	169451	20.00	ng	-0.23
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	359089	141.96	ng	0.00
7) Phenol-d6	6.64	99	453938	145.25	ng	0.00
23) Nitrobenzene-d5	7.74	82	268278	99.38	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	111544	126.31	ng	-0.01
44) 2-Fluorobiphenyl	9.97	172	547595	87.19	ng	0.00
78) Terphenyl-d14	14.61	244	601052	82.47	ng	-0.02
Target Compounds						
10) Phenol	6.65	94	14604	3.95	ng	88
49) Dimethylphthalate	10.48	163	37049	5.41	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078152.D
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Operator : TP/IZ
Sample : G1711-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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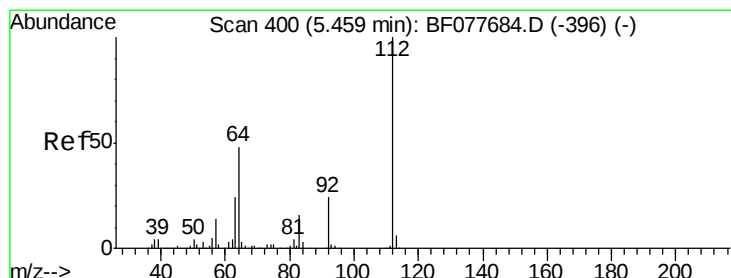
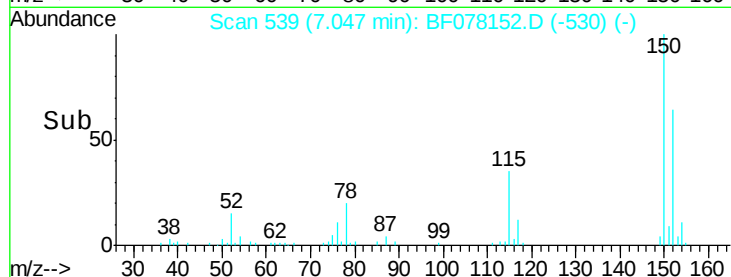
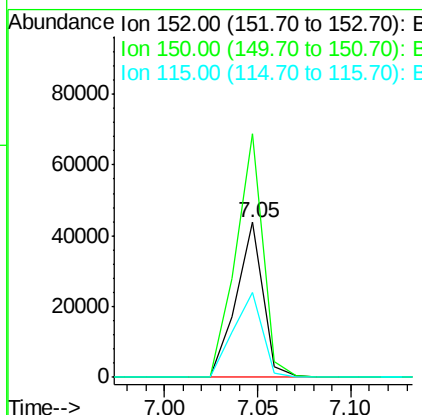
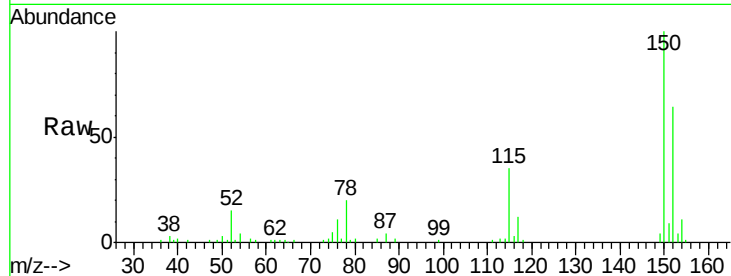


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SB5

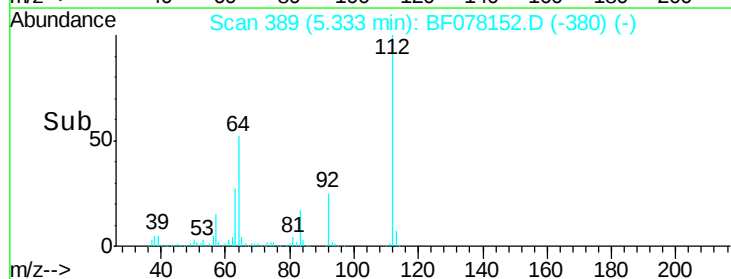
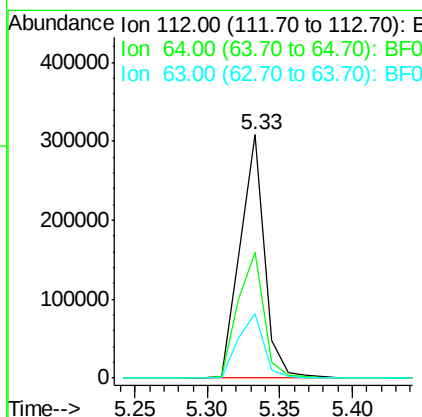
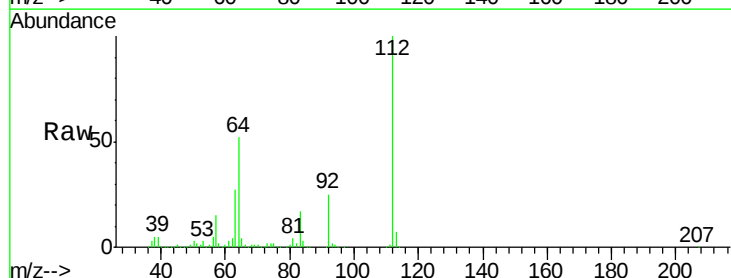
Tot Ion:152 Resp: 44152
Ion Ratio Lower Upper
152 100
150 156.9 119.5 179.3
115 54.5 43.0 64.4

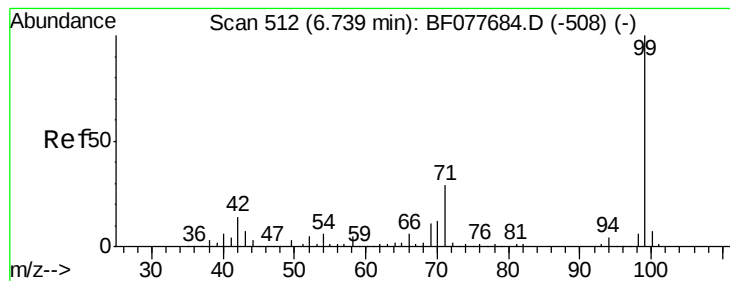


#5

2-Fluorophenol
Concen: 141.96 ng
RT: 5.33 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Tgt Ion:112 Resp: 359089
Ion Ratio Lower Upper
112 100
64 51.7 38.6 57.8
63 26.6 19.3 28.9





#7

Phenol-d6

Concen: 145.25 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078152.D

Acq: 1 Apr 2015 11:13

Instrument :

BNA_F

ClientSampleId :

SB5

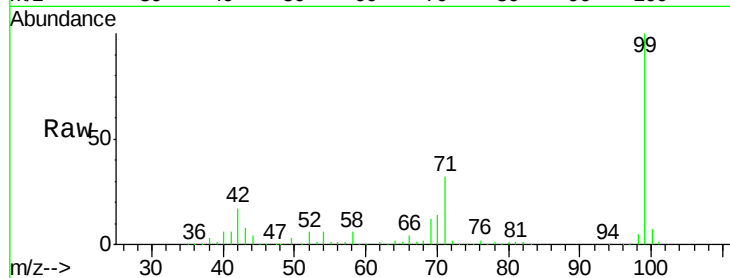
Tot Ion: 99 Resp: 453938

Ion Ratio Lower Upper

99 100

42 16.5 11.0 16.4#

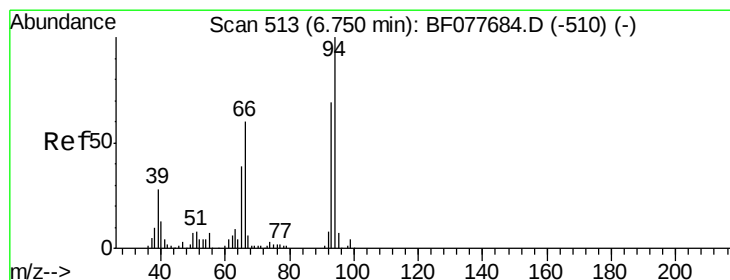
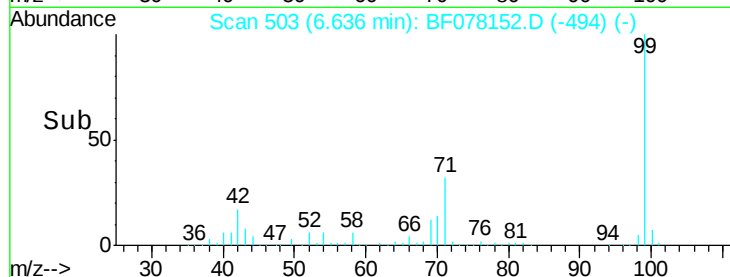
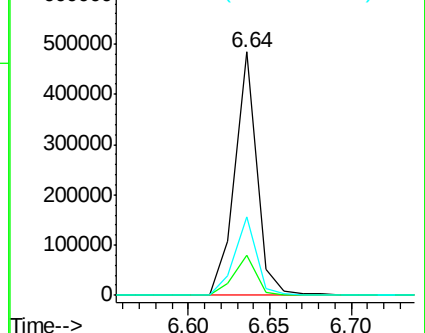
71 32.2 23.4 35.2



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



#10

Phenol

Concen: 3.95 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF078152.D

Acq: 1 Apr 2015 11:13

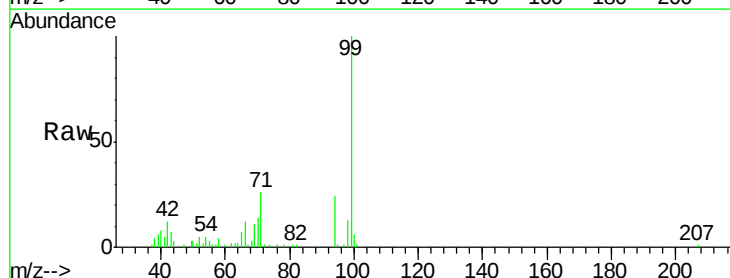
Tgt Ion: 94 Resp: 14604

Ion Ratio Lower Upper

94 100

65 30.5 18.8 58.8

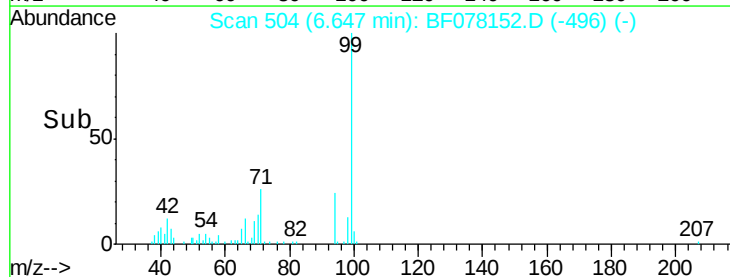
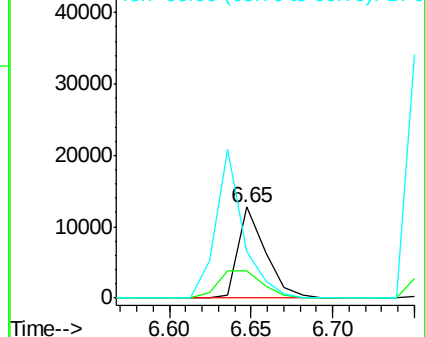
66 51.5 39.9 79.9

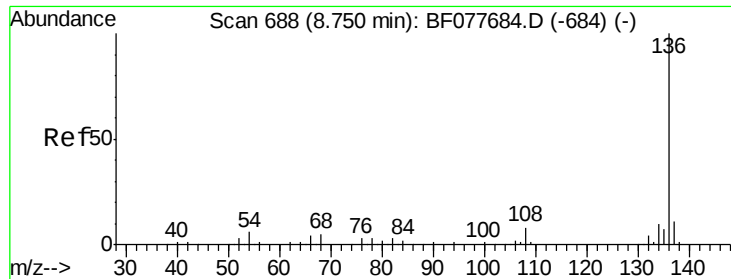


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

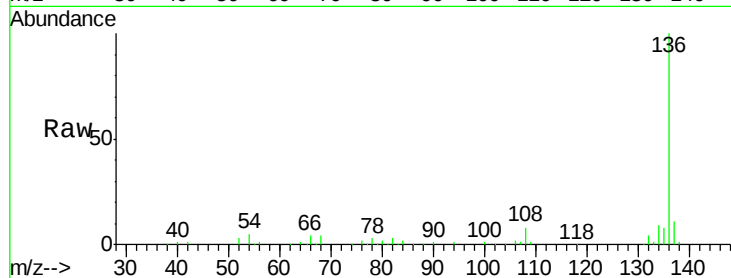




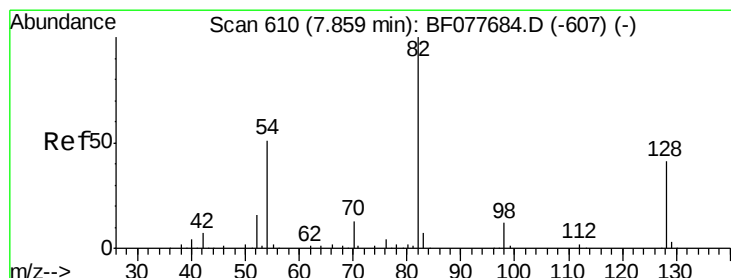
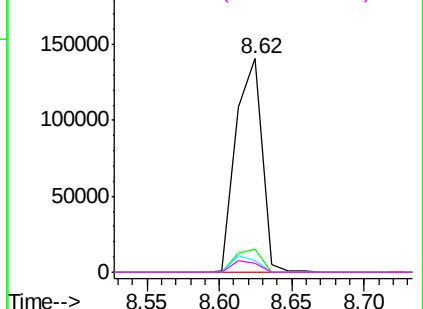
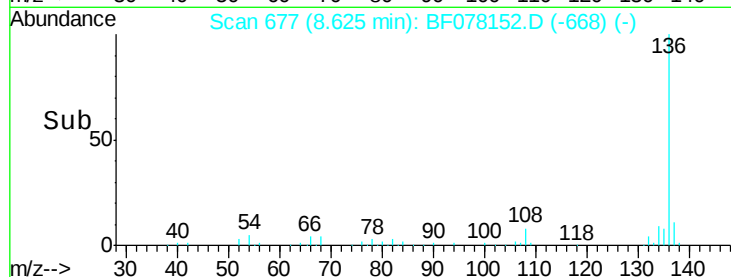
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SB5

Tot Ion:136	Resp:	176951
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.7 13.1
54	5.2	4.6 6.8
68	4.3	3.7 5.5

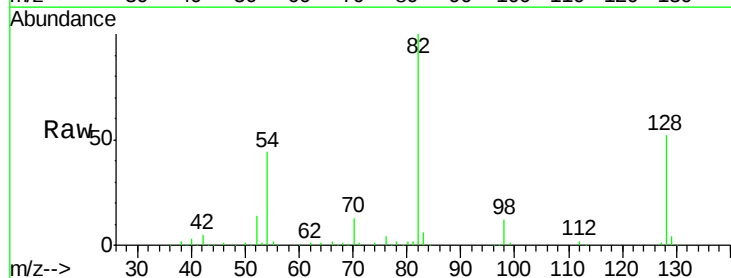


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

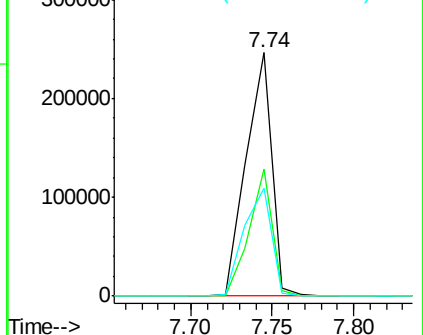
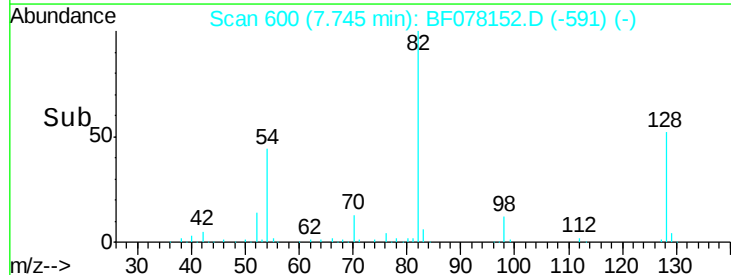


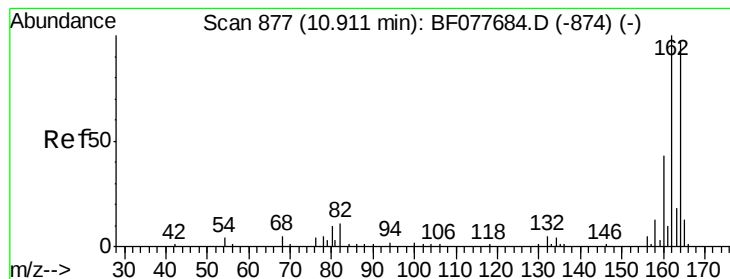
#23
Nitrobenzene-d5
Concen: 99.38 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Tgt Ion: 82	Resp:	268278
Ion	Ratio	Lower Upper
82	100	
128	52.4	32.8 49.2#
54	44.1	40.6 60.8



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: 10.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF078152.D

Acq: 1 Apr 2015 11:13

Instrument :

BNA_F

ClientSampleId :

SB5

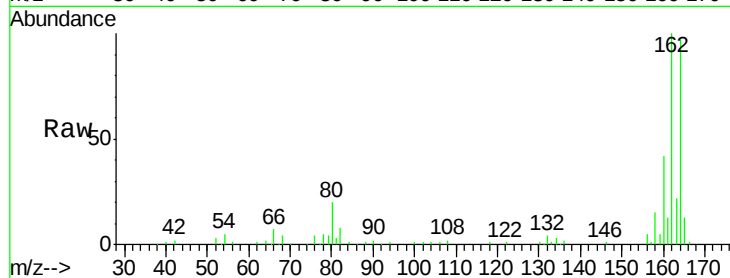
Tot Ion:164 Resp: 92296

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

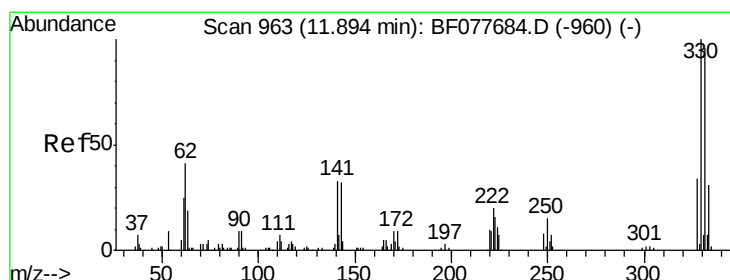
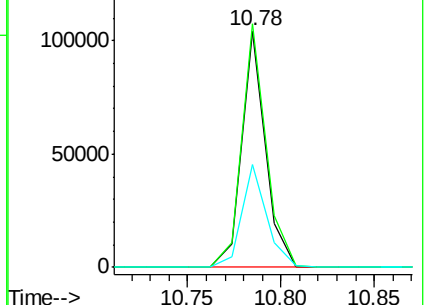
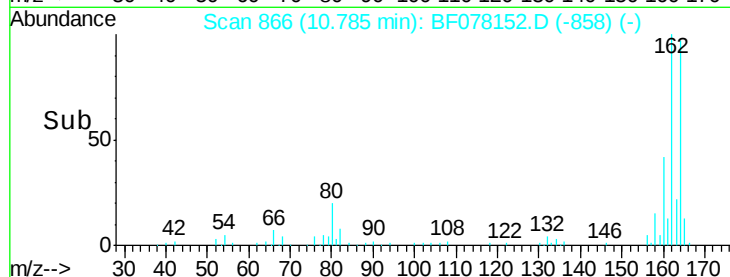
160 43.3 35.8 53.6



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: 126.31 ng

RT: 11.77 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF078152.D

Acq: 1 Apr 2015 11:13

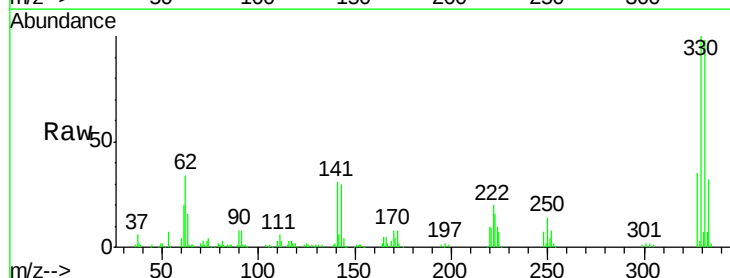
Tgt Ion:330 Resp: 111544

Ion Ratio Lower Upper

330 100

332 98.5 0.0 0.0#

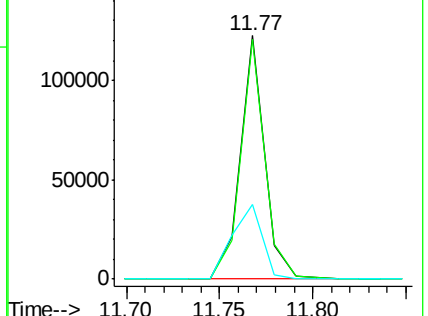
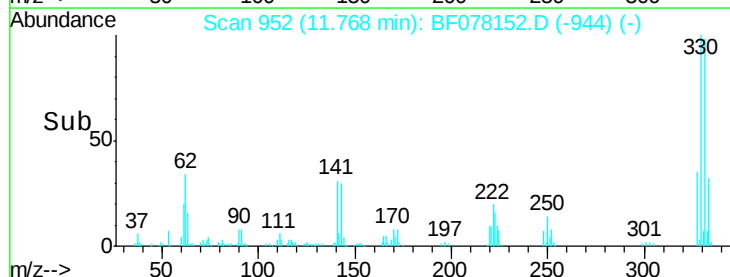
141 38.2 0.0 0.0#

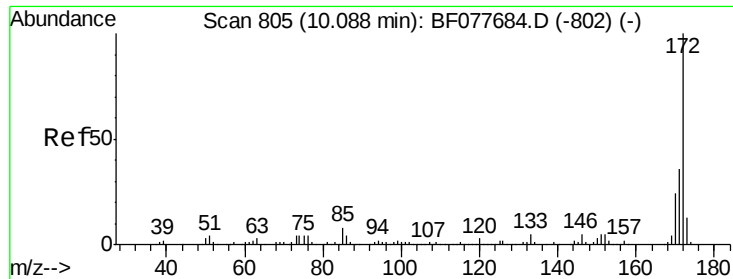


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

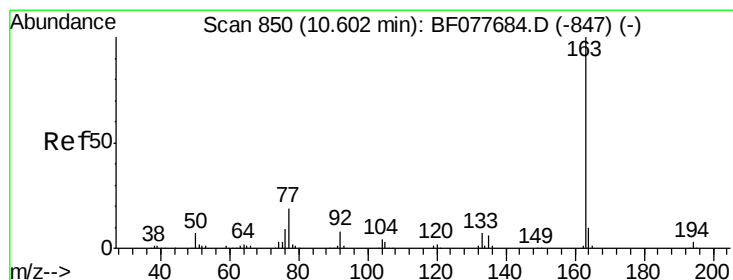
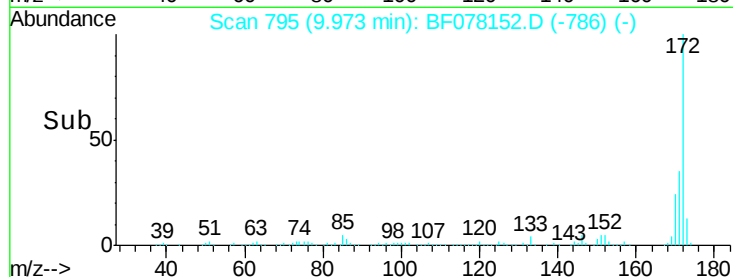
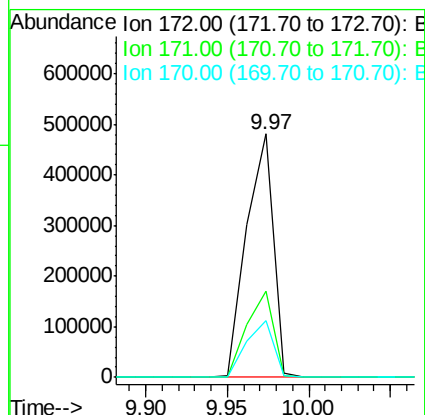
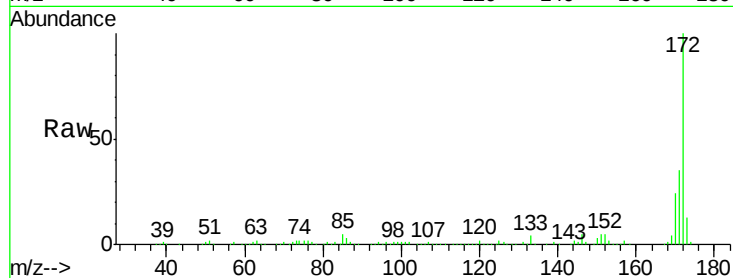




#44
2-Fluorobiphenyl
Concen: 87.19 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

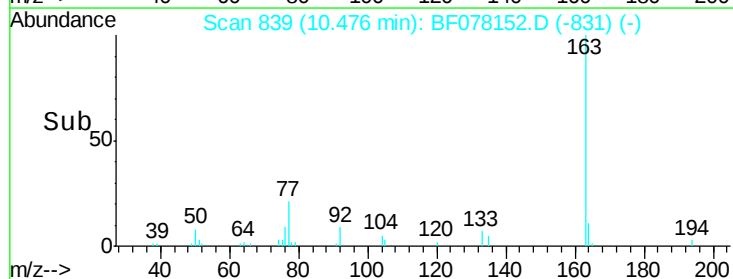
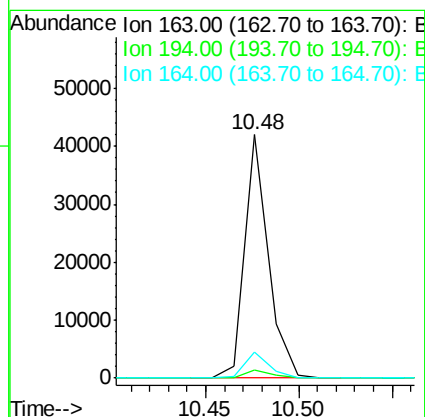
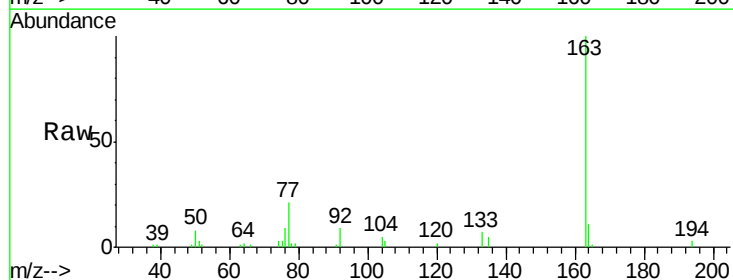
Instrument :
BNA_F
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SB5

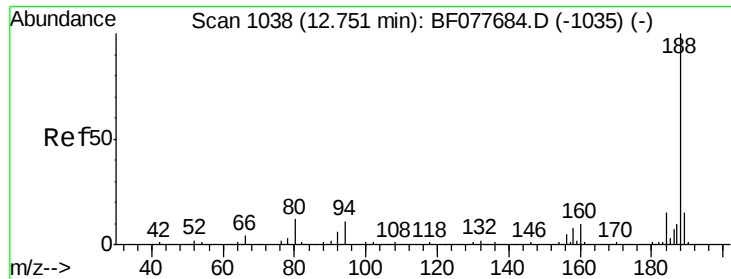
Tot Ion:172 Resp: 547595
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 18.8 28.2



#49
Dimethylphthalate
Concen: 5.41 ng
RT: 10.48 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Tgt Ion:163 Resp: 37049
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.5 8.2 12.2

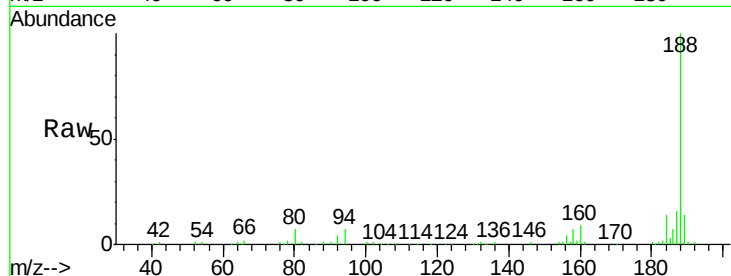




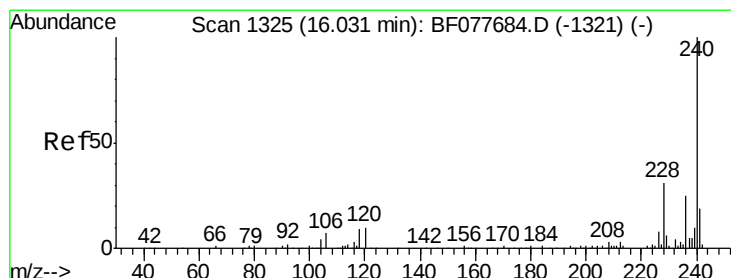
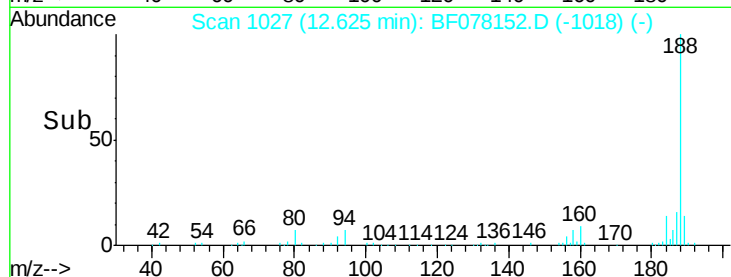
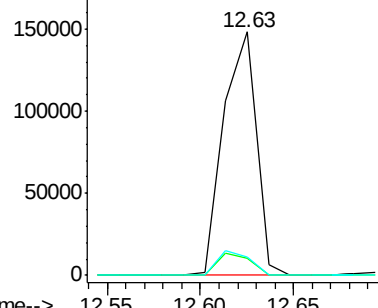
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Instrument :
BNA_F
ClientSampleId :
SB5

Tot Ion:188 Resp: 181096
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.3 9.3 13.9#

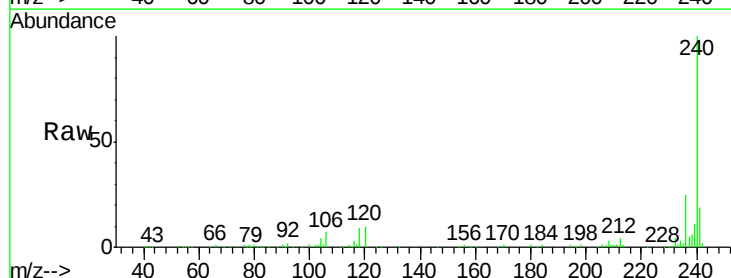


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

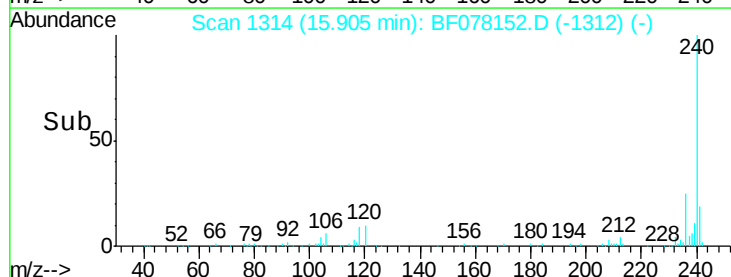
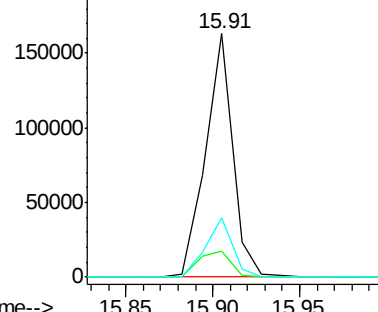


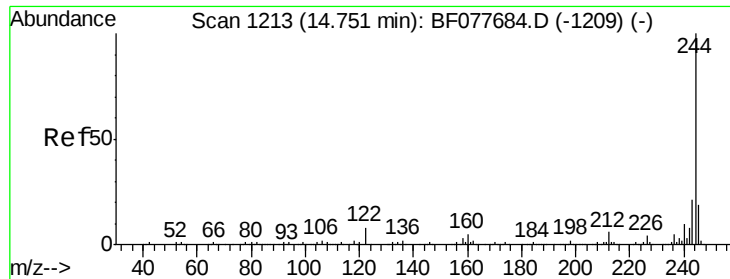
#75
Chrysene-d12
Concen: 20.00 ng m
RT: 15.91 min Scan# 1314
Delta R.T. -0.08 min
Lab File: BF078152.D
Acq: 1 Apr 2015 11:13

Tgt Ion:240 Resp: 178035
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 24.6 20.0 30.0



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

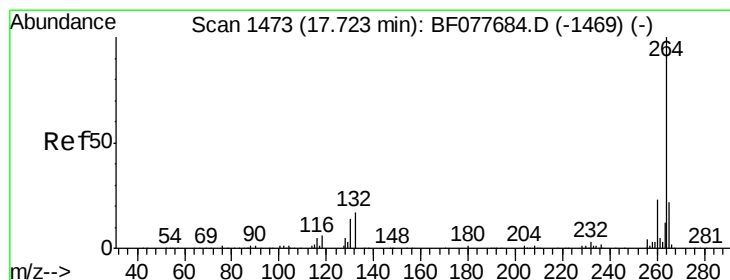
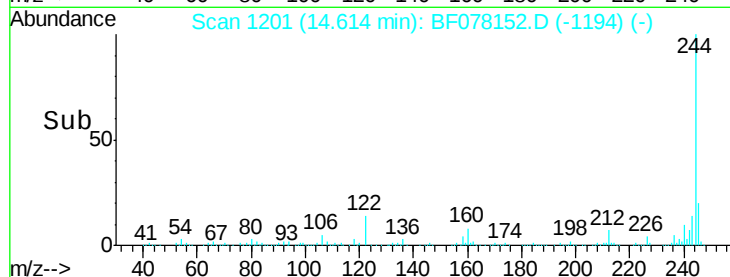
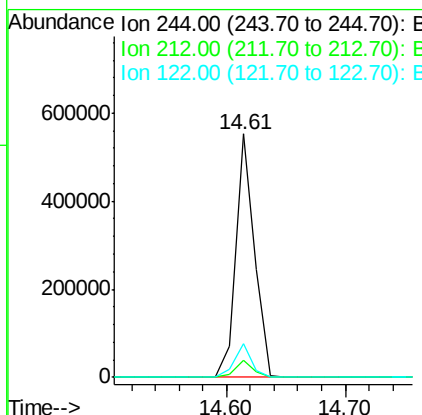
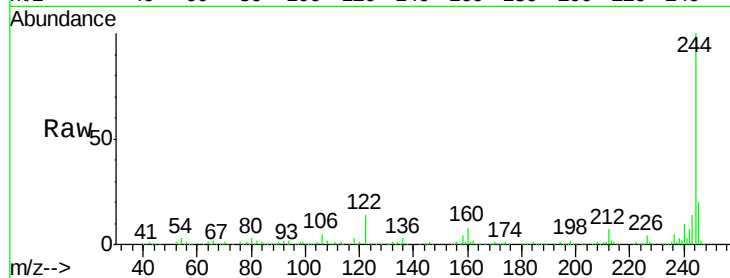




#78
 Terphenyl-d14
 Concen: 82.47 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF078152.D
 Acq: 1 Apr 2015 11:13

Instrument :
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Tot Ion:244 Resp: 601052
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 13.8 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.23 min
 Lab File: BF078152.D
 Acq: 1 Apr 2015 11:13

Tgt Ion:264 Resp: 169451
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.8 17.3 25.9

