

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031115\
 Data File : BF077691.D
 Acq On : 11 Mar 2015 16:23
 Operator : TP/IZ
 Sample : G1457-03
 Misc : W/BASE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 12 04:04:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	45877	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	183780	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	97039	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	192081	20.00	ng	0.00
75) Chrysene-d12	16.04	240	199309	20.00	ng	0.01
86) Perylene-d12	17.78	264	195088	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	394786	150.21	ng	0.00
7) Phenol-d6	6.74	99	532641	164.03	ng	0.00
23) Nitrobenzene-d5	7.86	82	284489	101.47	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	142233	153.19	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	653543	98.98	ng	0.00
78) Terphenyl-d14	14.75	244	874789	107.21	ng	0.00

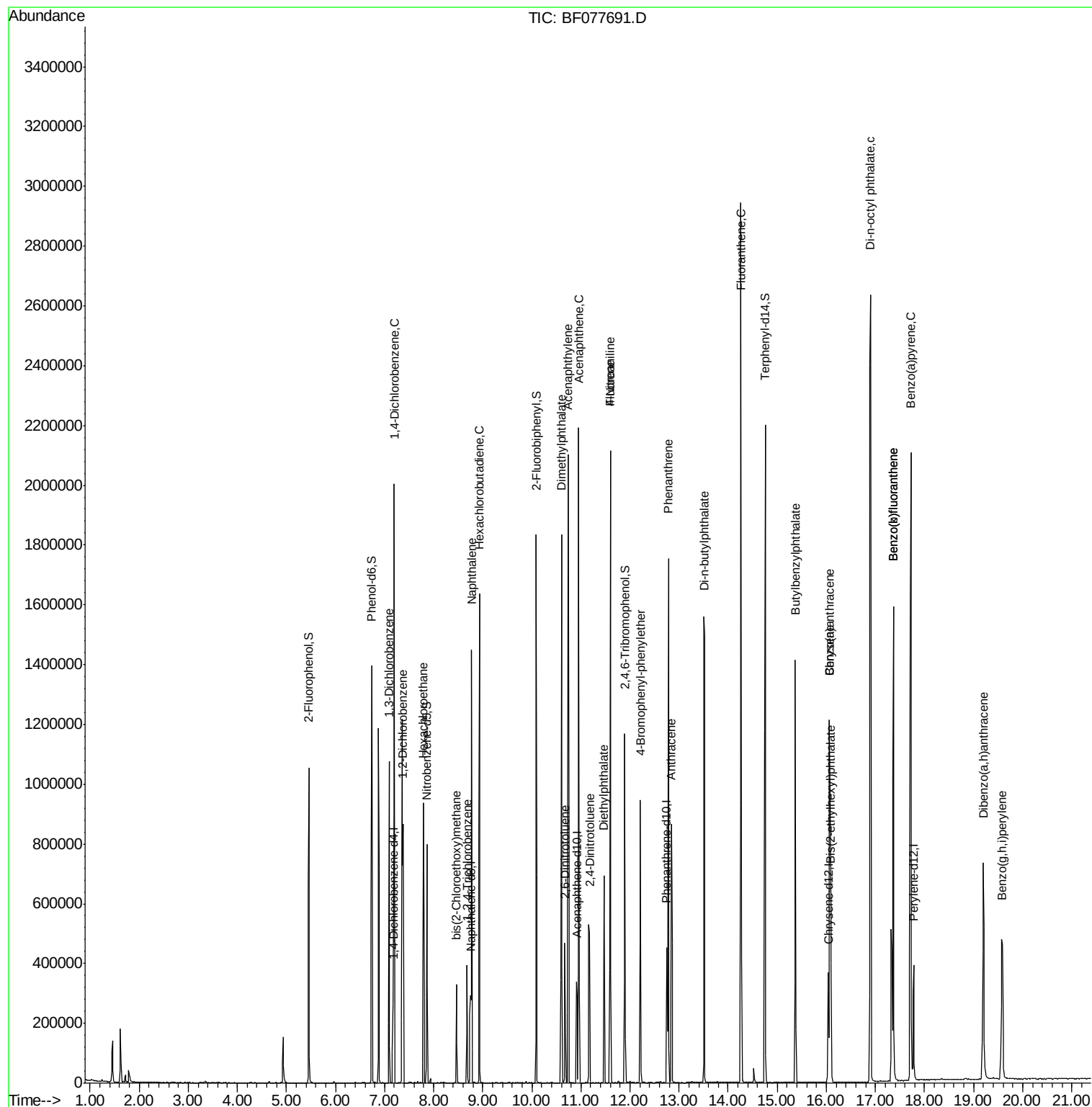
Target Compounds					Qvalue	
12) 1,3-Dichlorobenzene	7.09	146	262528	75.45	ng	99
13) 1,4-Dichlorobenzene	7.20	146	545459	150.87	ng	98
14) 1,2-Dichlorobenzene	7.38	146	266226	80.32	ng	100
18) Hexachloroethane	7.79	117	108932	91.87	ng	97
28) bis(2-Chloroethoxy)methane	8.46	93	124209	36.14	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	84292	29.34	ng	97
31) Naphthalene	8.77	128	640938	67.90	ng	99
34) Hexachlorobutadiene	8.93	225	235066	144.35	ng	98
48) Acenaphthylene	10.74	152	1017525	97.06	ng	98
49) Dimethylphthalate	10.60	163	828725	115.14	ng	99
50) 2,6-Dinitrotoluene	10.67	165	65803	44.11	ng	# 78
51) Acenaphthene	10.96	154	491380	81.75	ng	100
56) 2,4-Dinitrotoluene	11.17	165	165001	84.82	ng	# 52
57) Fluorene	11.60	166	624259	84.34	ng	99
59) Diethylphthalate	11.47	149	382154	54.49	ng	96
61) 4-Nitroaniline	11.60	138	6861	3.97	ng	# 28
66) 4-Bromophenyl-phenylether	12.21	248	152307	74.30	ng	98
70) Phenanthrene	12.79	178	714658	64.81	ng	98
71) Anthracene	12.84	178	430030	39.47	ng	99
73) Di-n-butylphthalate	13.52	149	1281415	110.28	ng	98
74) Fluoranthene	14.26	202	1302215	107.07	ng	95
79) Butylbenzylphthalate	15.37	149	352373	71.31	ng	94
80) Benzo(a)anthracene	16.07	228	620766	52.54	ng	96
82) Chrysene	16.07	228	625965	58.92	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	227314	30.37	ng	# 95
84) Di-n-octyl phthalate	16.90	149	1986198	155.19	ng	100
87) Benzo(b)fluoranthene	17.37	252	1133813	89.02	ng	# 97
88) Benzo(k)fluoranthene	17.37	252	1137373	114.33	ng	98
89) Benzo(a)pyrene	17.72	252	1199319	112.86	ng	99
90) Dibenzo(a,h)anthracene	19.20	278	522796	49.60	ng	97
91) Benzo(g,h,i)perylene	19.59	276	392850	36.61	ng	96

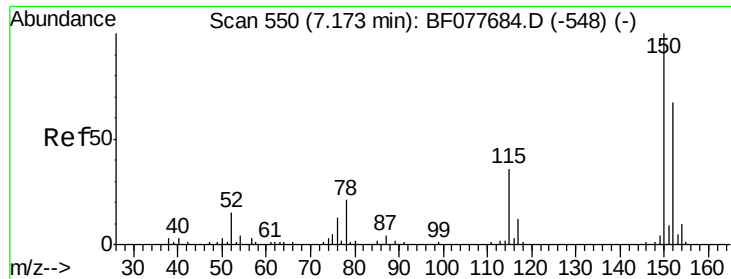
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

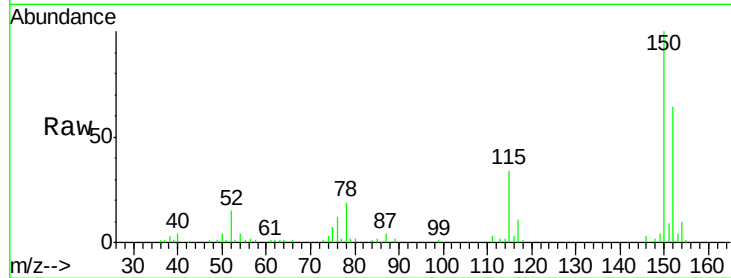
Tgt Ion:152 Resp: 45877

Ion Ratio Lower Upper

152 100

150 155.9 119.5 179.3

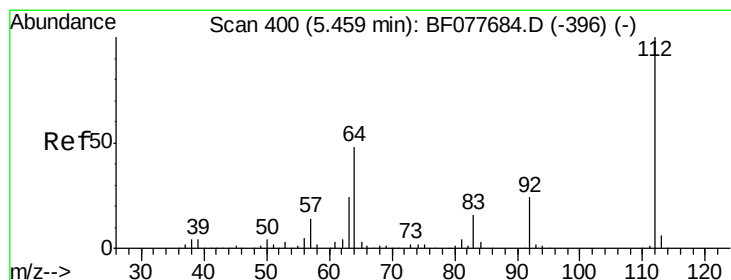
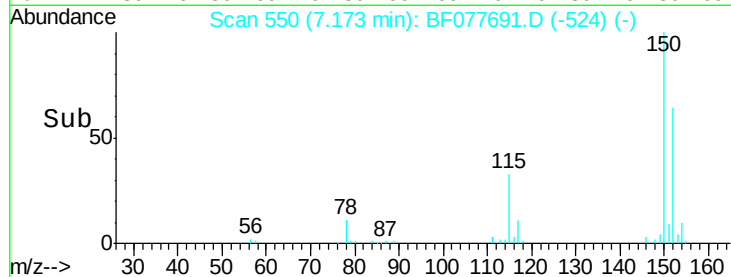
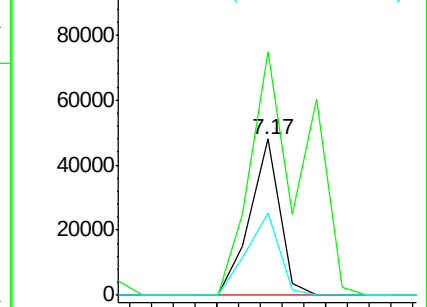
115 52.6 43.0 64.4



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: 150.21 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

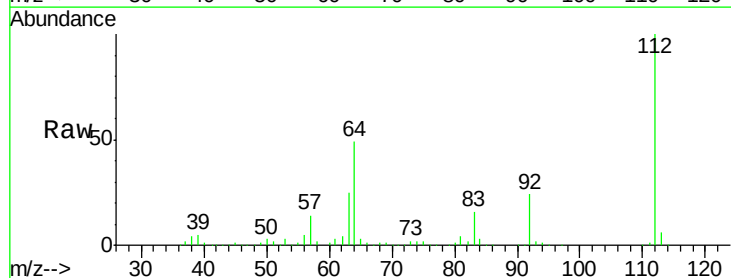
Tgt Ion:112 Resp: 394786

Ion Ratio Lower Upper

112 100

64 49.2 38.6 57.8

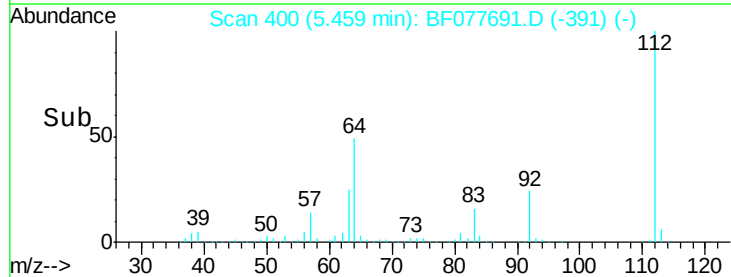
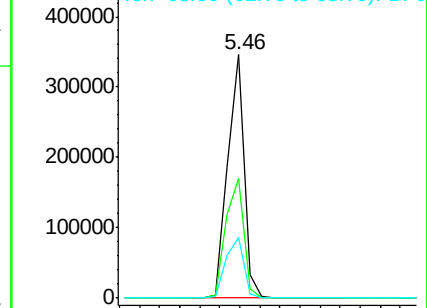
63 25.1 19.3 28.9

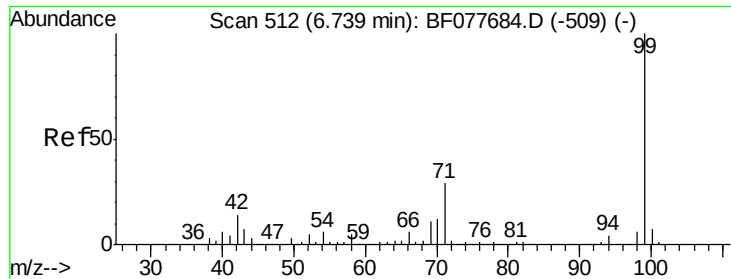


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 164.03 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

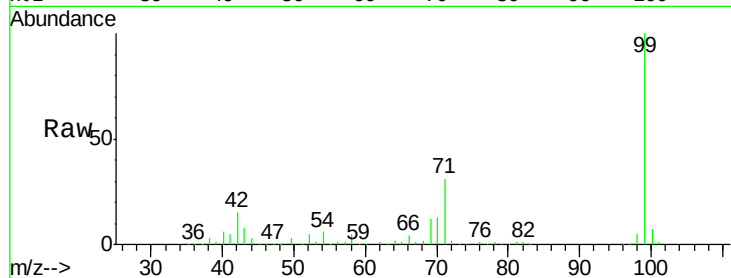
Tgt Ion: 99 Resp: 532641

Ion Ratio Lower Upper

99 100

42 14.9 11.0 16.4

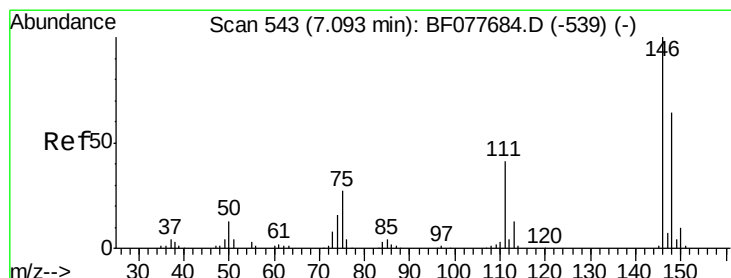
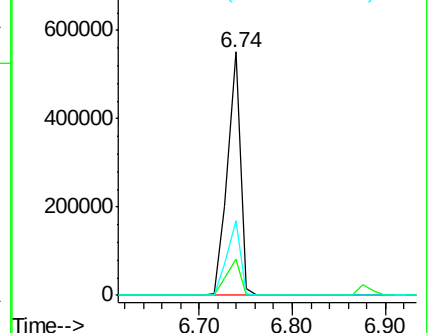
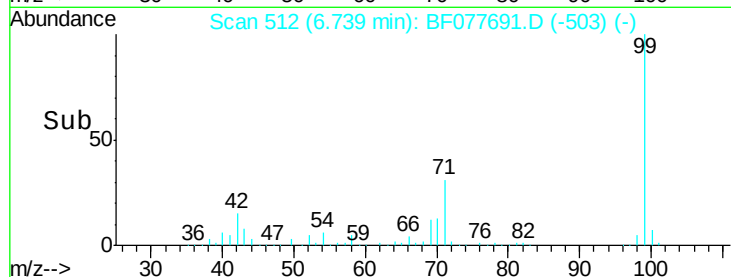
71 30.9 23.4 35.2



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



#12

1,3-Dichlorobenzene

Concen: 75.45 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

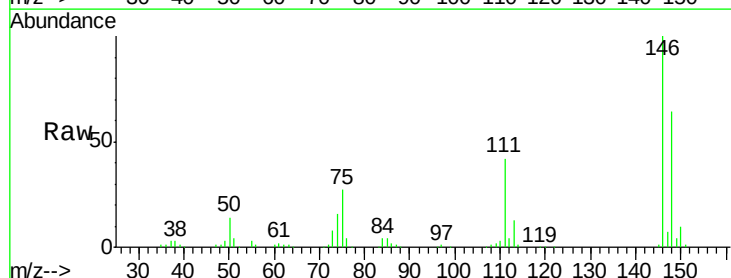
Tgt Ion: 146 Resp: 262528

Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

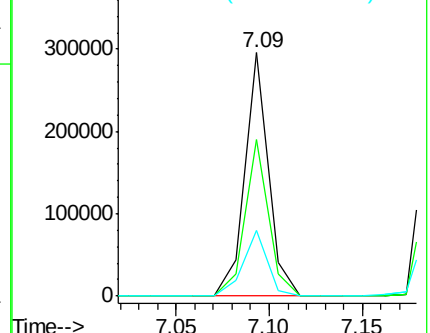
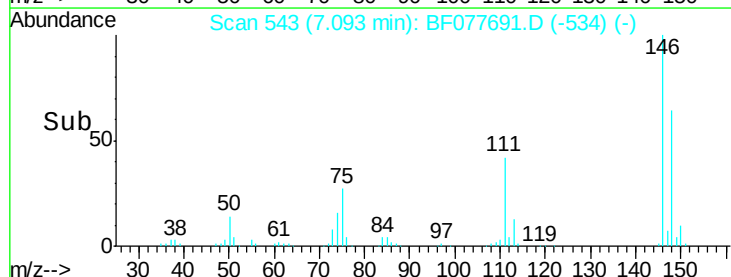
75 27.1 21.4 32.2

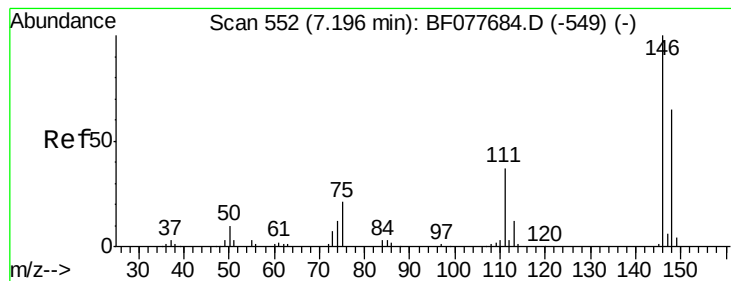


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 150.87 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

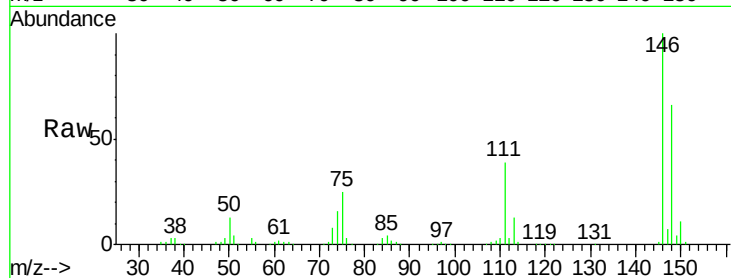
Tgt Ion:146 Resp: 545459

Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

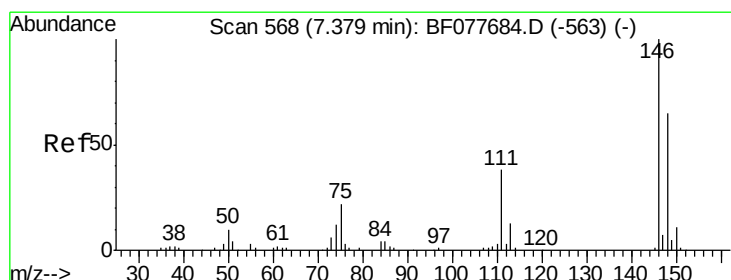
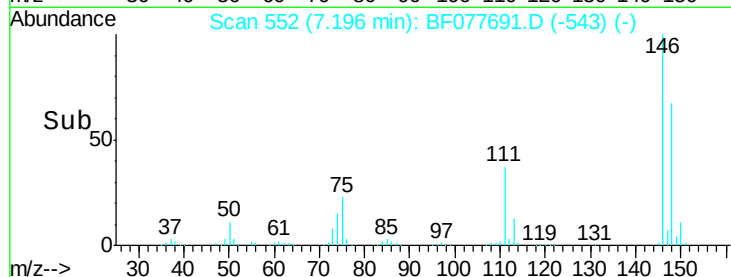
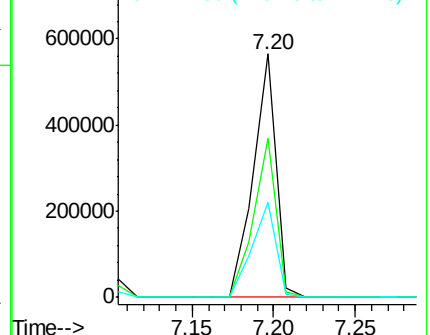
111 39.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 80.32 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

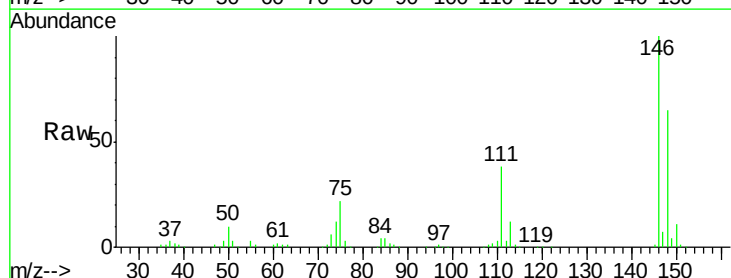
Tgt Ion:146 Resp: 266226

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

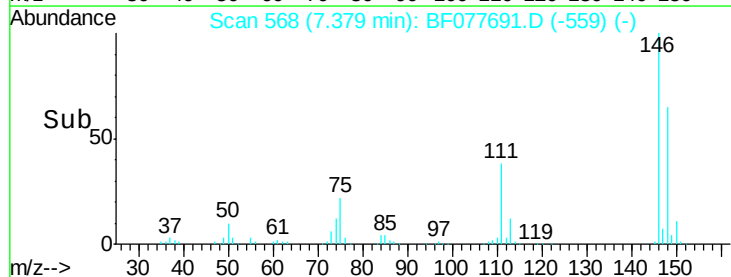
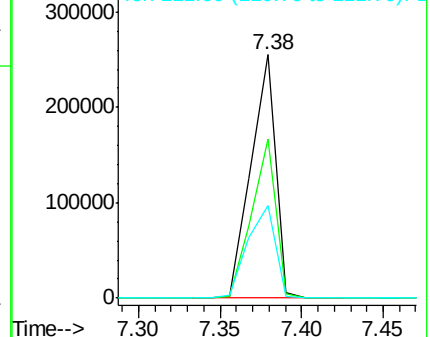
111 38.0 30.6 45.8

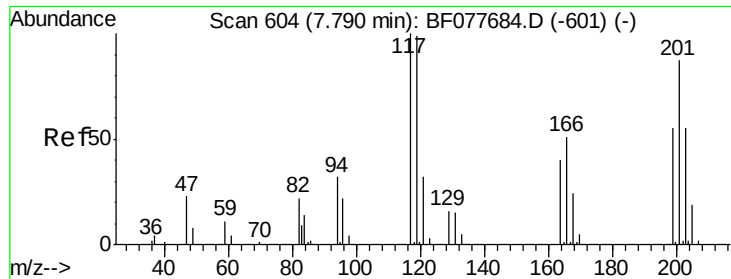


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

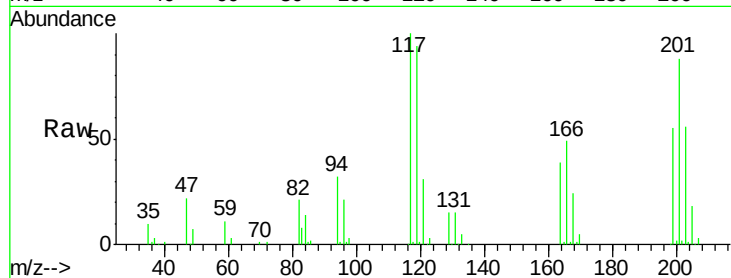




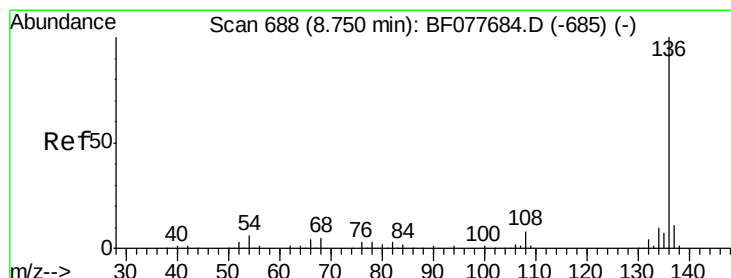
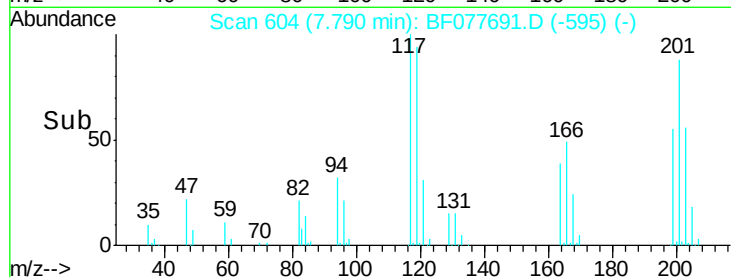
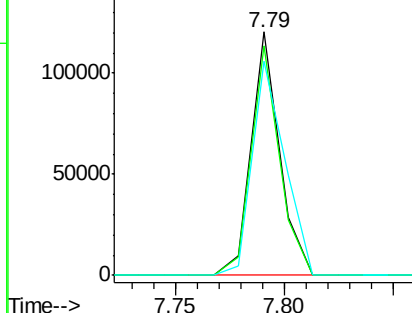
#18
Hexachloroethane
Concen: 91.87 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:117 Resp: 108932
Ion Ratio Lower Upper
117 100
119 94.2 79.2 118.8
201 88.1 69.8 104.6

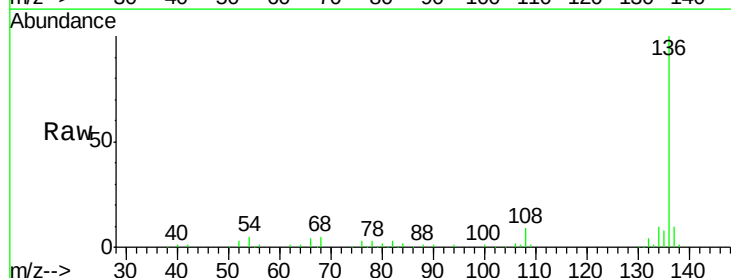


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

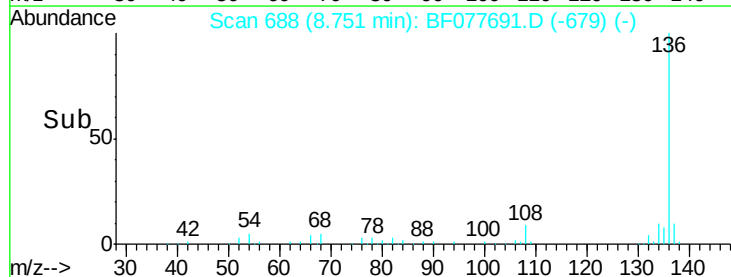
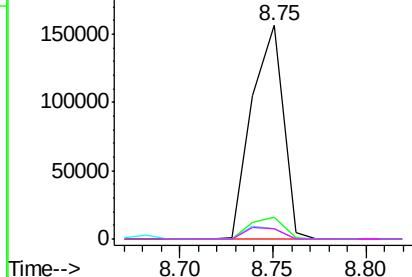


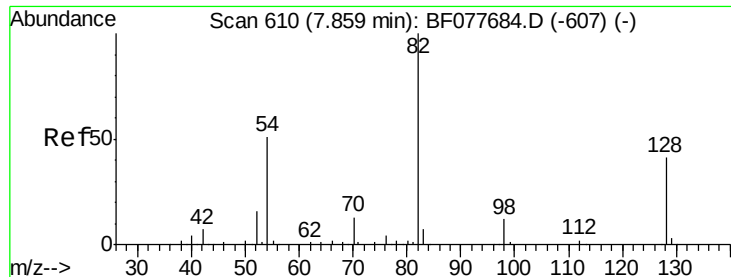
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:136 Resp: 183780
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 5.0 4.6 6.8
68 4.8 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

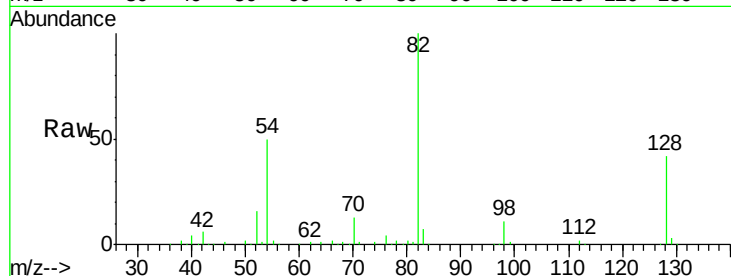




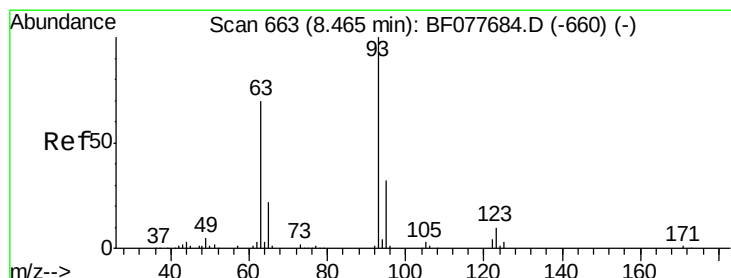
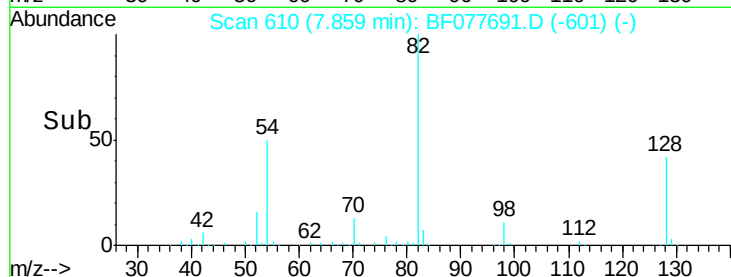
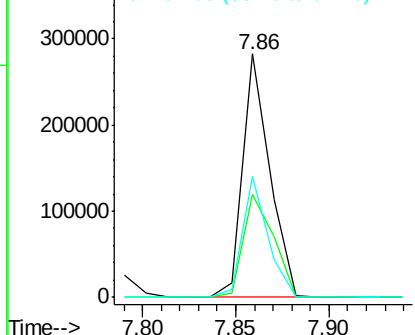
#23
 Nitrobenzene-d5
 Concen: 101.47 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion: 82 Resp: 284489
 Ion Ratio Lower Upper
 82 100
 128 42.0 32.8 49.2
 54 49.6 40.6 60.8

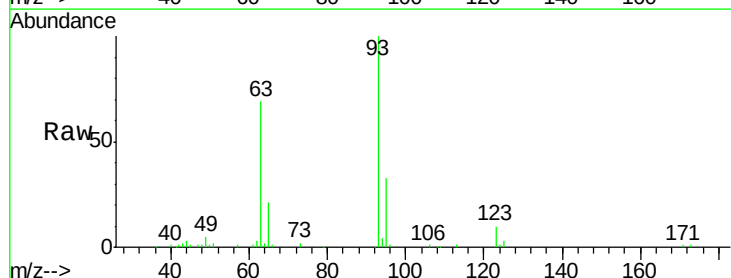


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

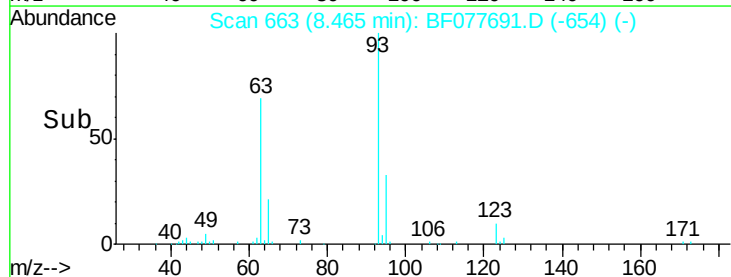
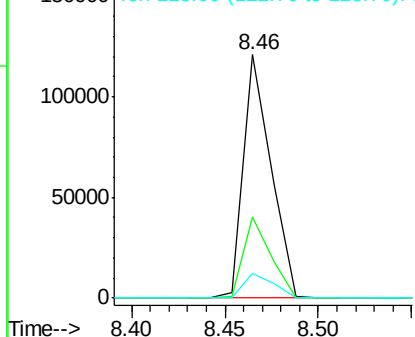


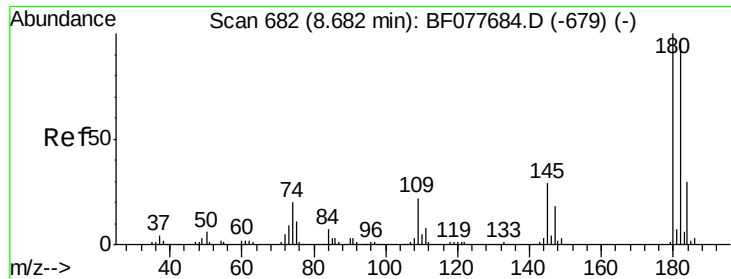
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.14 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion: 93 Resp: 124209
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.5 38.3
 123 10.1 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0

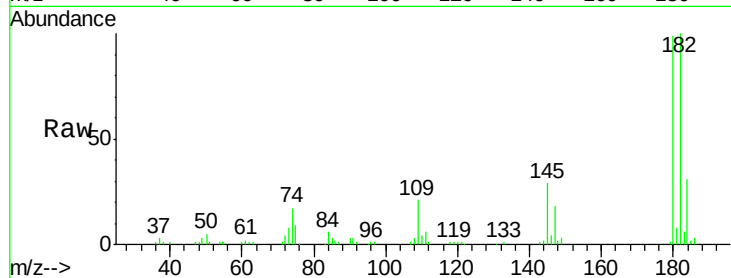




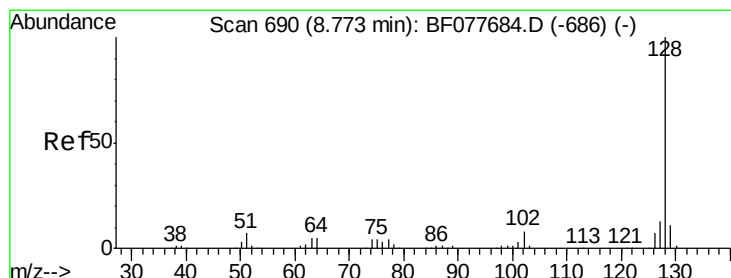
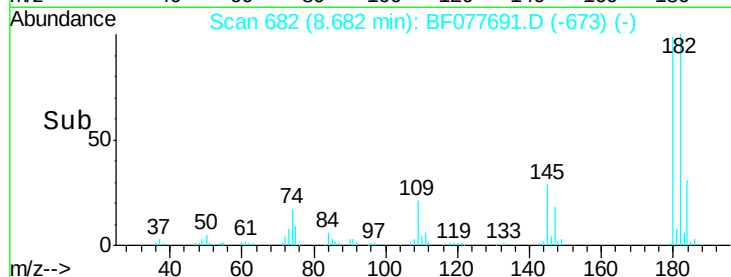
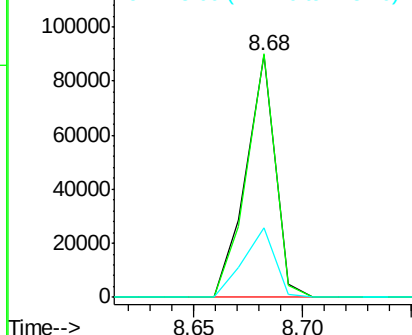
#30
 1,2,4-Trichlorobenzene
 Concen: 29.34 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion:180 Resp: 84292
 Ion Ratio Lower Upper
 180 100
 182 100.6 77.6 116.4
 145 28.8 23.4 35.2

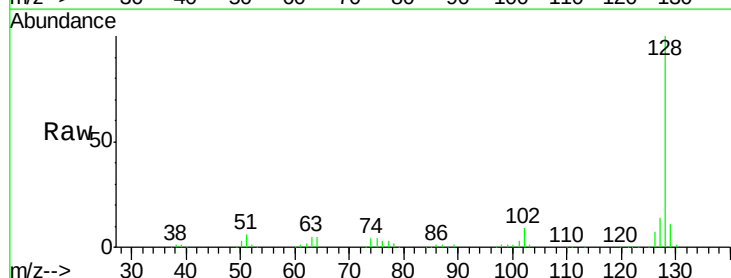


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

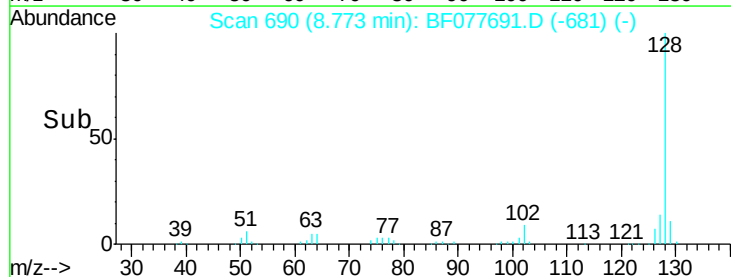
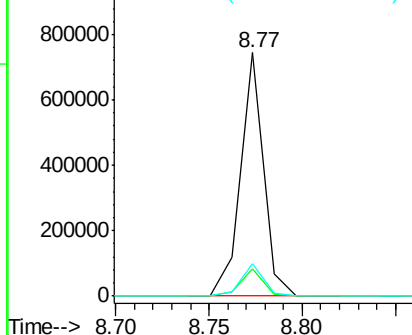


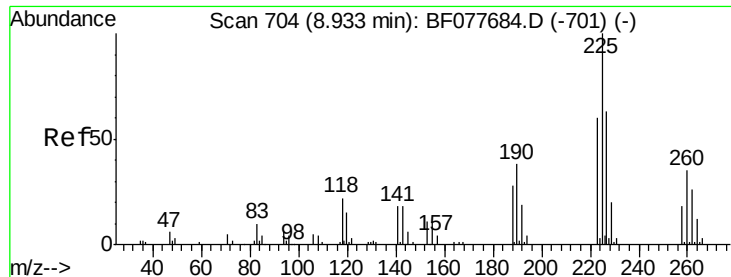
#31
 Naphthalene
 Concen: 67.90 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion:128 Resp: 640938
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.9 13.3
 127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#34

Hexachlorobutadiene

Concen: 144.35 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

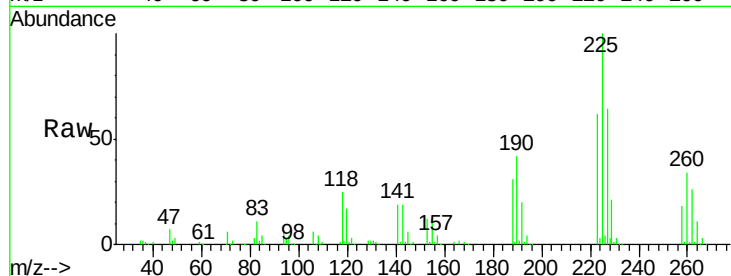
Tgt Ion:225 Resp: 235066

Ion Ratio Lower Upper

225 100

223 61.8 47.9 71.9

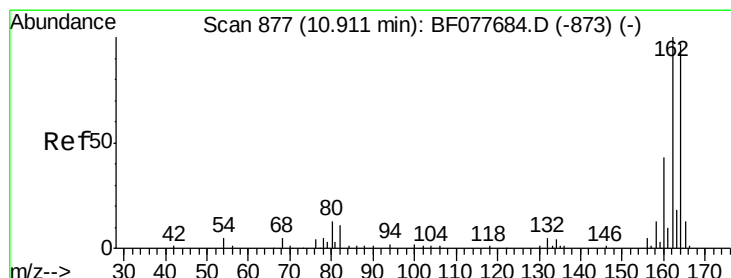
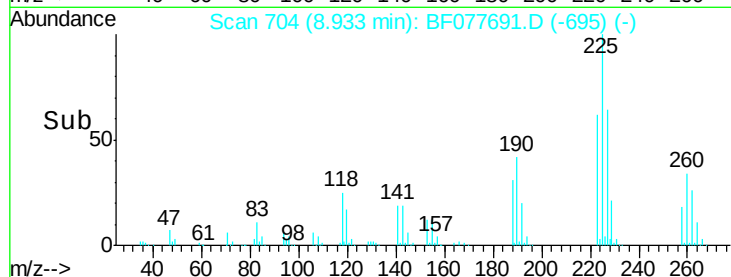
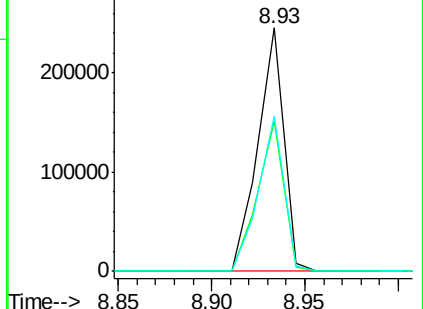
227 63.7 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

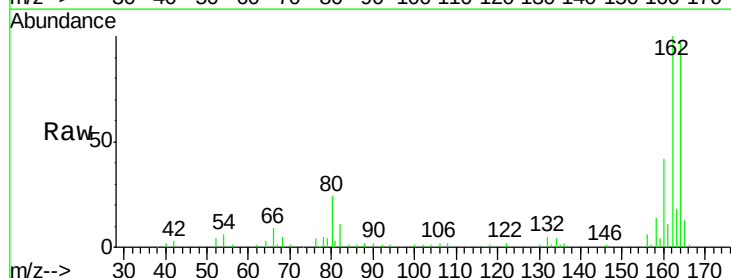
Tgt Ion:164 Resp: 97039

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

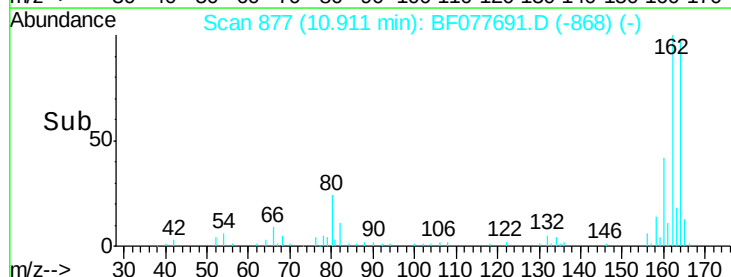
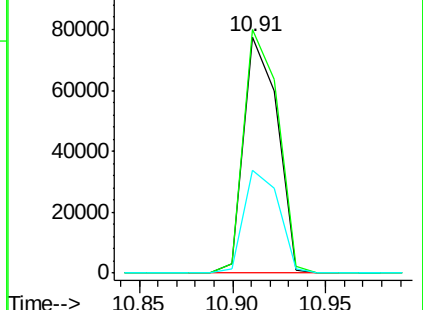
160 43.6 35.8 53.6

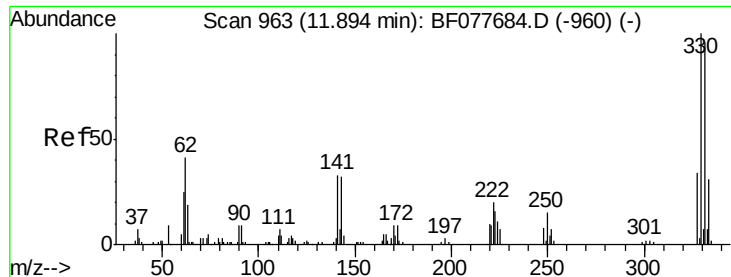


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

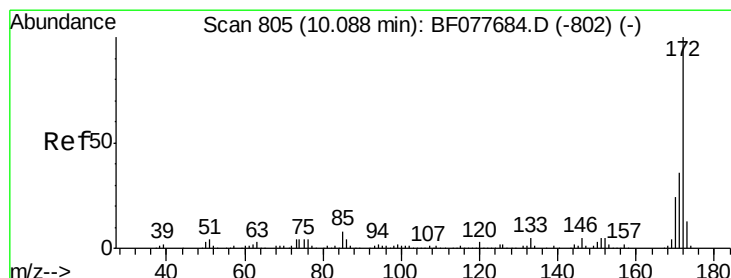
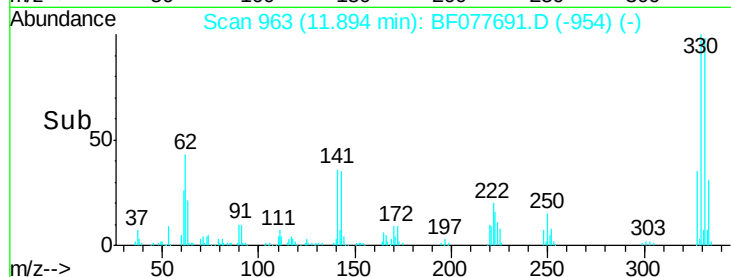
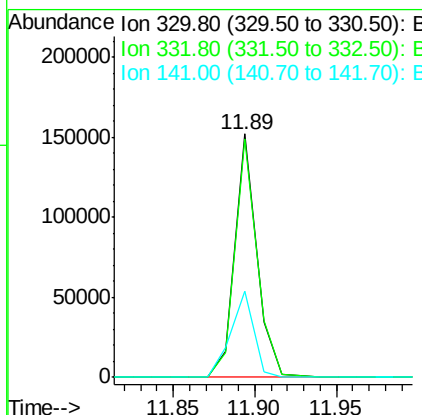
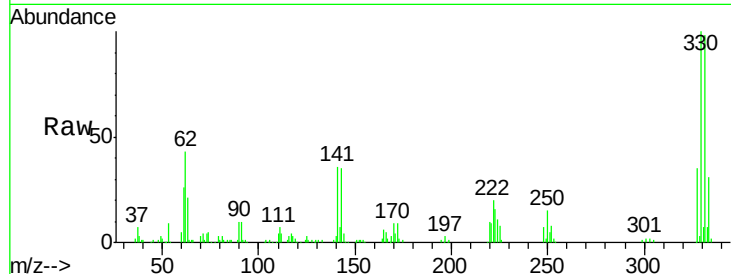




#41
 2,4,6-Tribromophenol
 Concen: 153.19 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

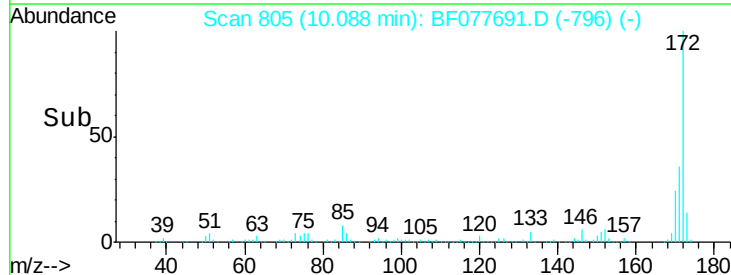
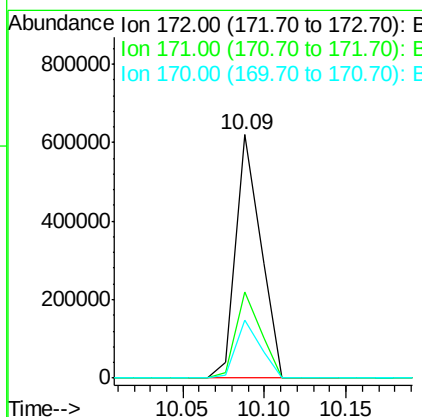
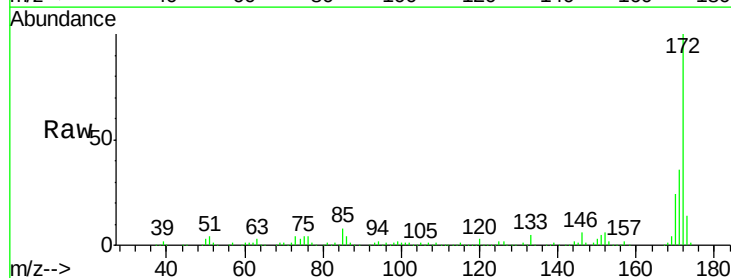
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

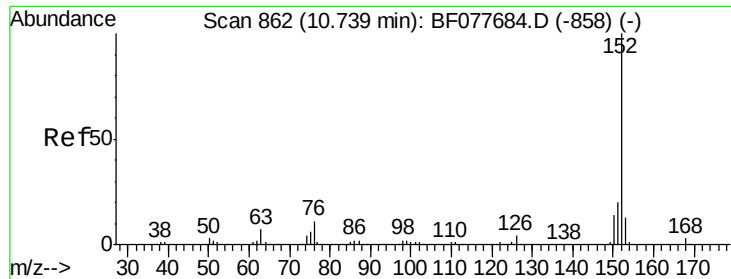
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	37.1	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 98.98 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.0	18.8	28.2

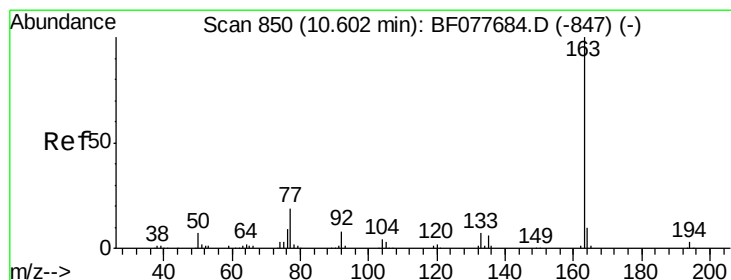
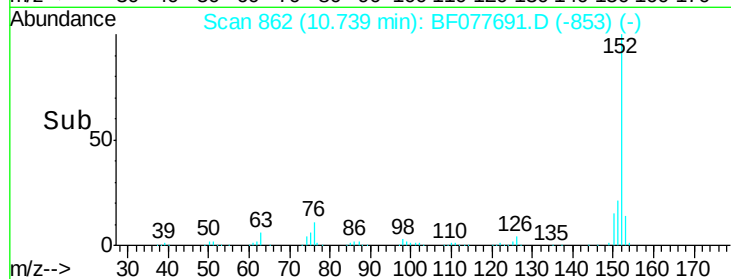
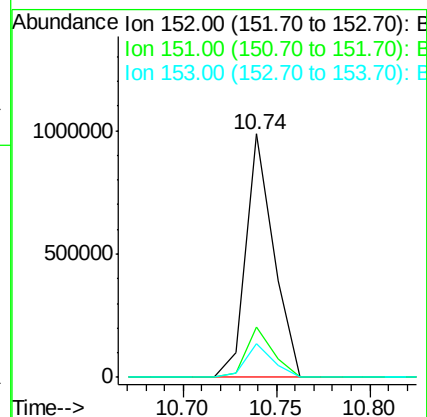
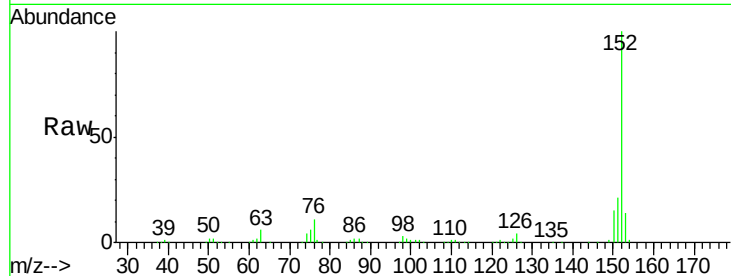




#48
Acenaphthylene
Concen: 97.06 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

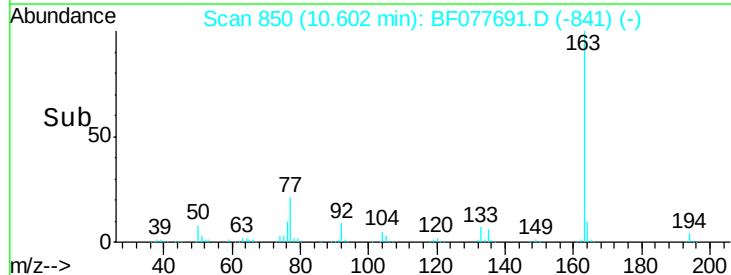
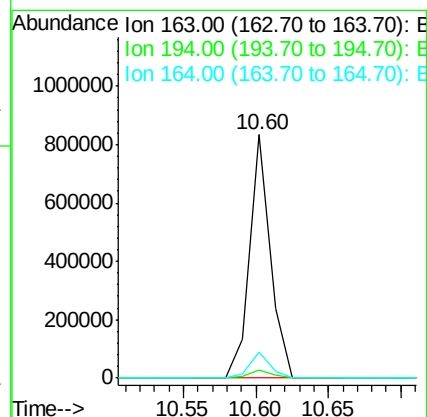
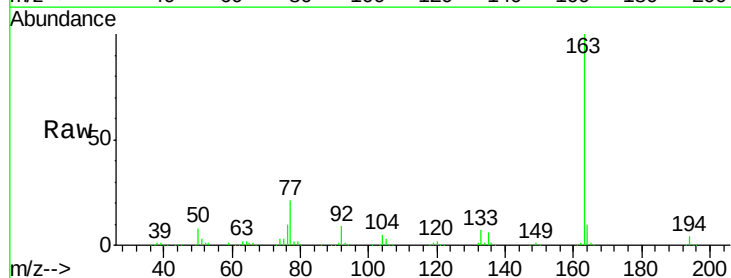
Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

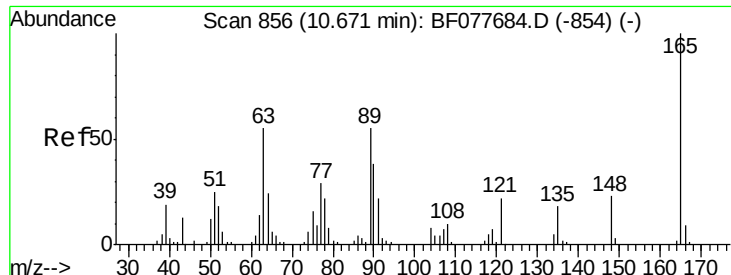
Tgt Ion:152 Resp: 1017525
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 14.0 10.6 16.0



#49
Dimethylphthalate
Concen: 115.14 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:163 Resp: 828725
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.2 12.2

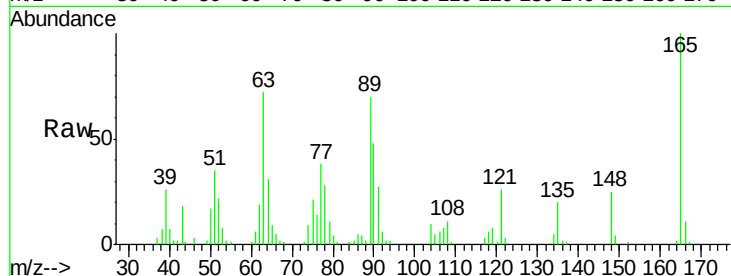




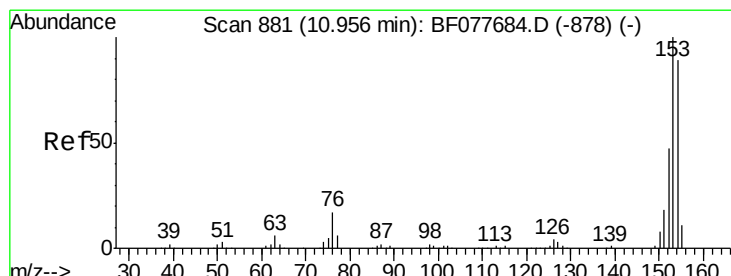
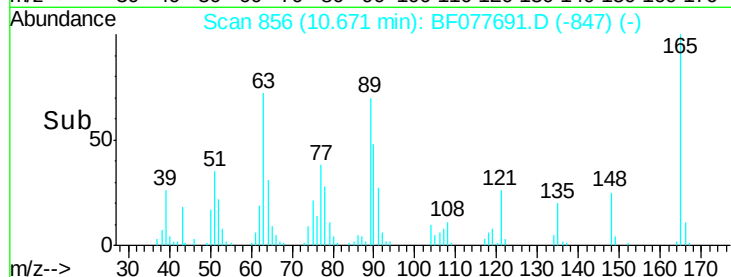
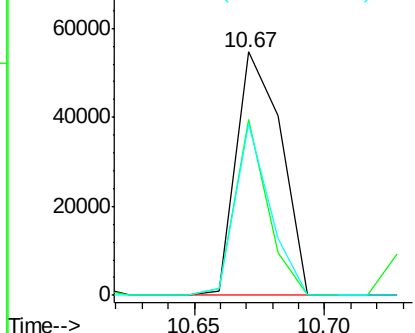
#50
 2,6-Dinitrotoluene
 Concen: 44.11 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion:165 Resp: 65803
 Ion Ratio Lower Upper
 165 100
 63 72.3 44.1 66.1#
 89 70.4 44.3 66.5#

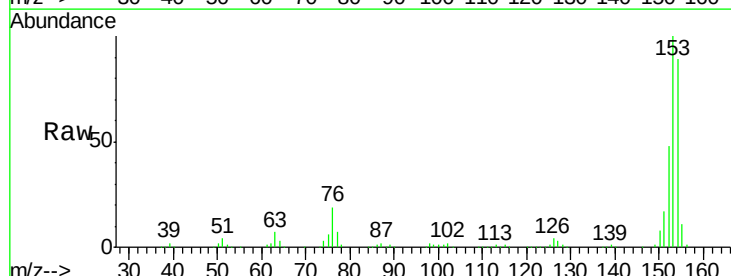


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

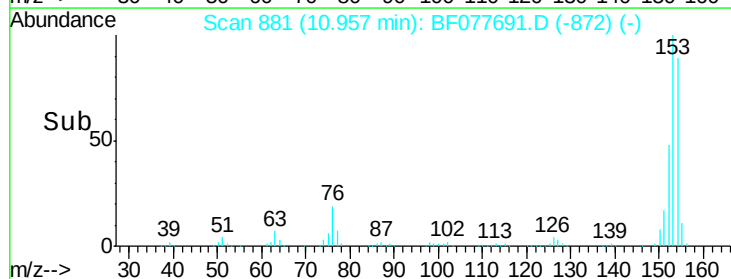
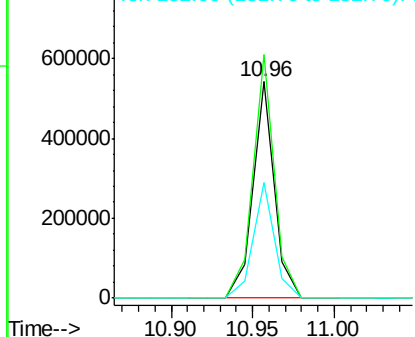


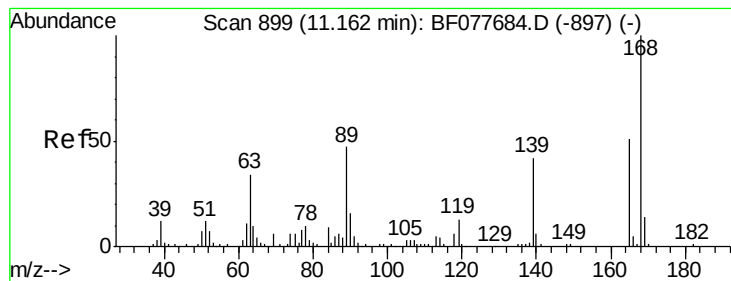
#51
 Acenaphthene
 Concen: 81.75 ng
 RT: 10.96 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion:154 Resp: 491380
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.0 135.0
 152 53.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#56

2,4-Dinitrotoluene

Concen: 84.82 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

Tgt Ion:165 Resp: 165001

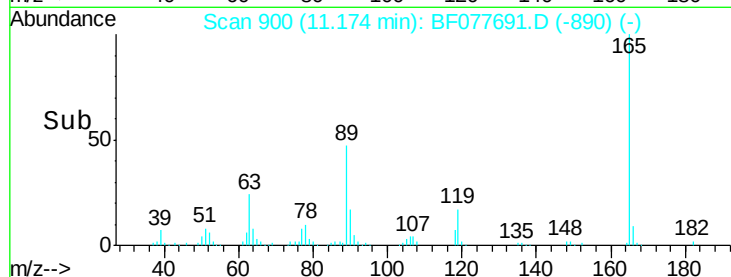
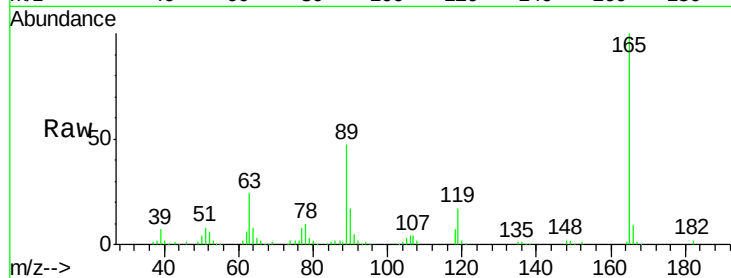
Ion Ratio Lower Upper

165 100

63 23.7 52.4 78.6#

89 47.1 72.4 108.6#

182 2.3 2.0 3.0

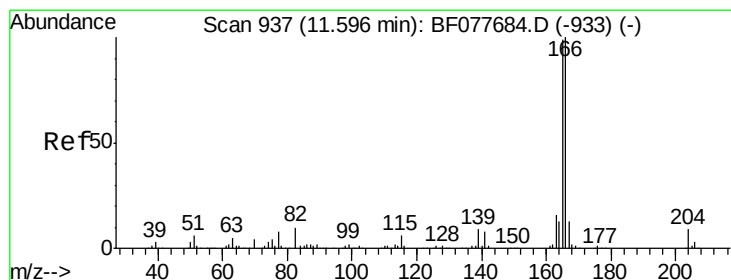
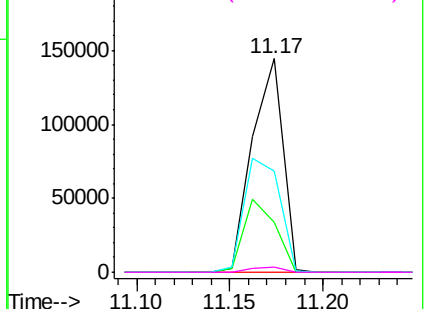


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 84.34 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

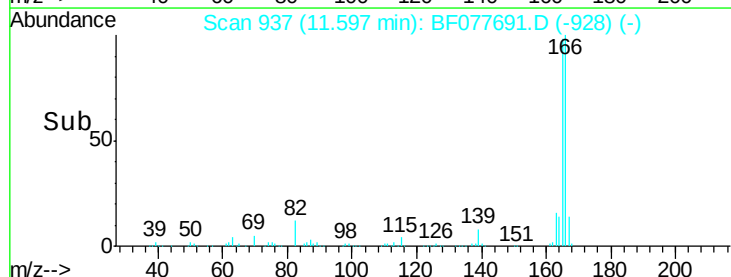
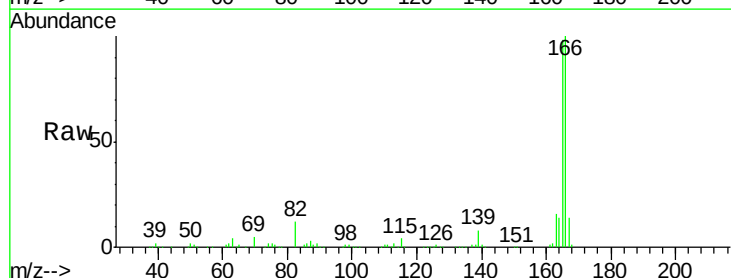
Tgt Ion:166 Resp: 624259

Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.4

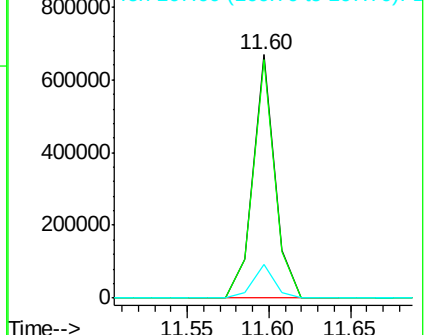
167 13.8 10.3 15.5

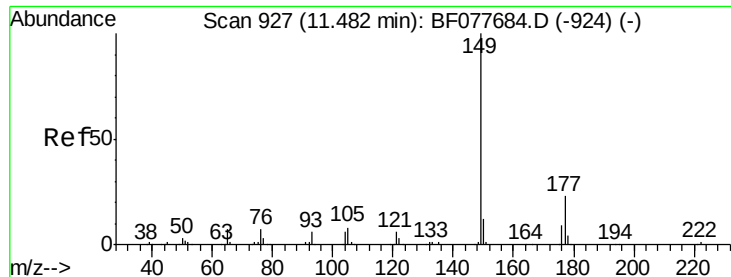


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

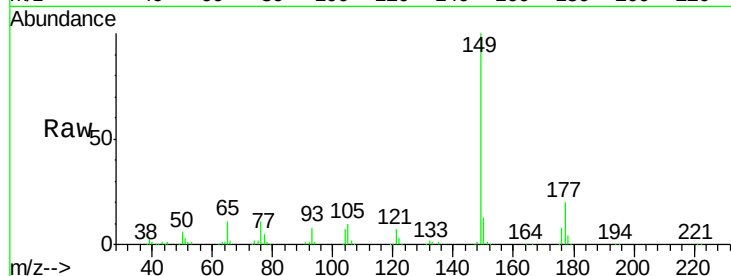




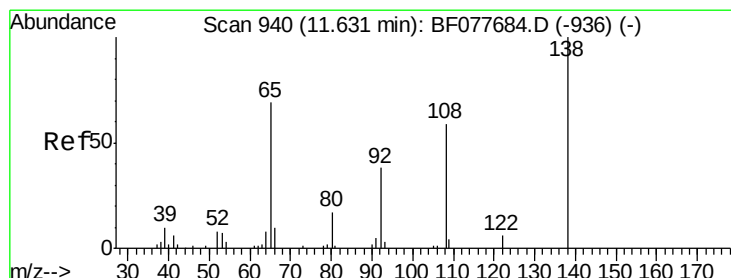
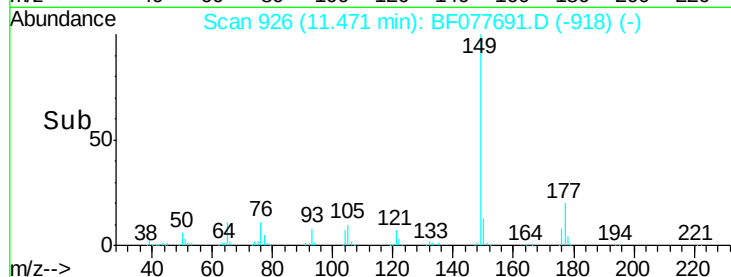
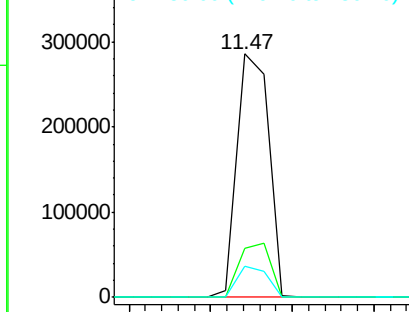
#59
Diethylphthalate
Concen: 54.49 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 382154
Ion Ratio Lower Upper
149 100
177 20.1 18.3 27.5
150 12.6 9.8 14.8

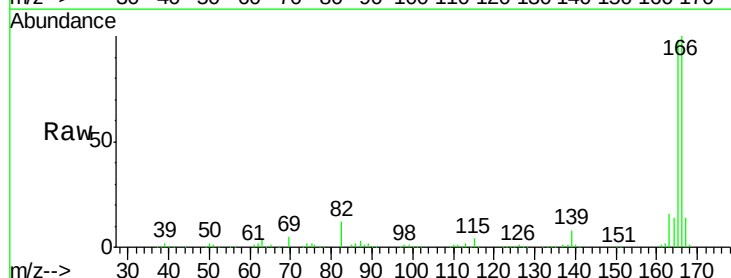


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

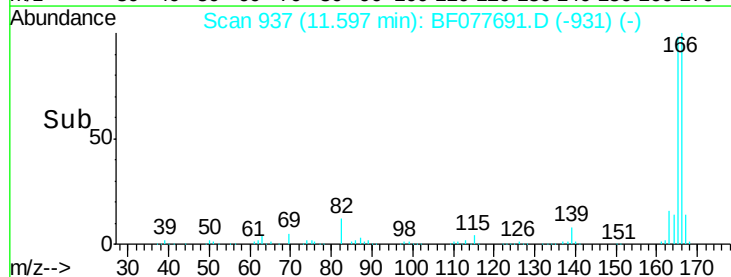
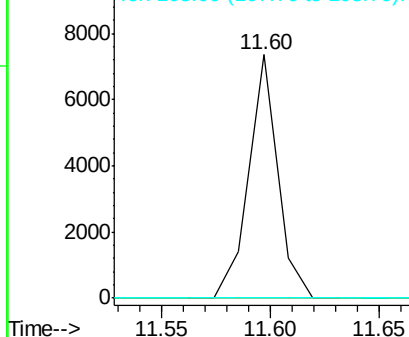


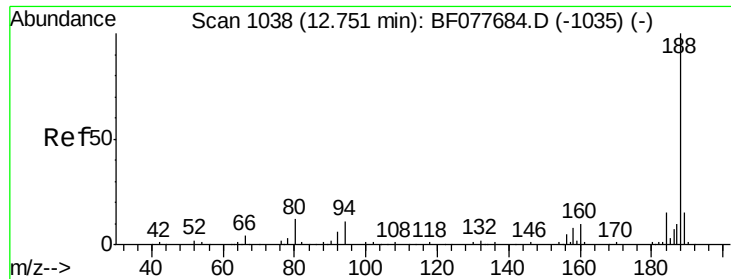
#61
4-Nitroaniline
Concen: 3.97 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:138 Resp: 6861
Ion Ratio Lower Upper
138 100
92 0.0 16.7 56.7#
108 0.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

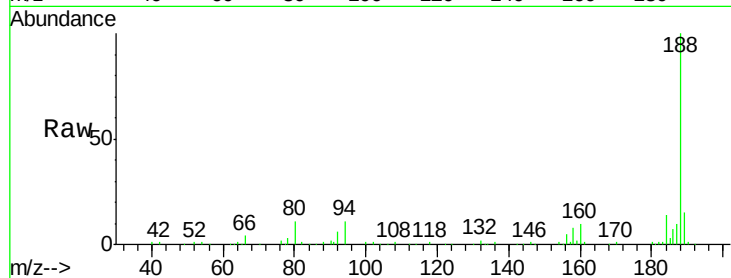




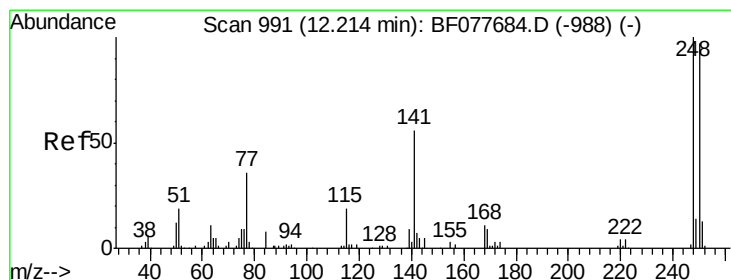
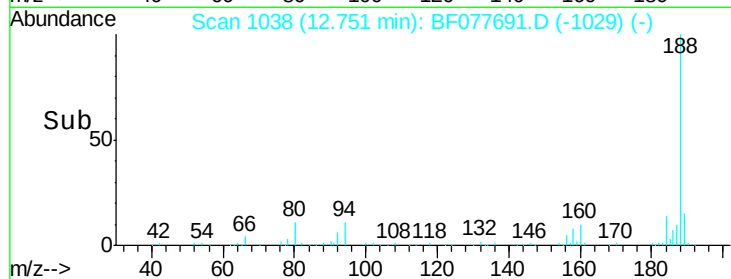
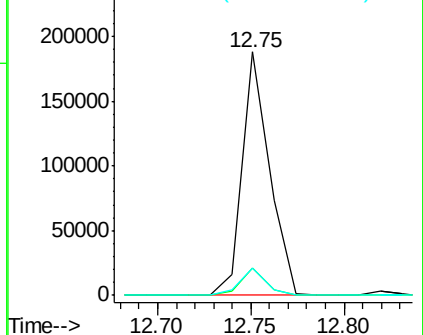
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Tgt Ion:188 Resp: 192081
 Ion Ratio Lower Upper
 188 100
 94 11.1 8.7 13.1
 80 11.5 9.3 13.9

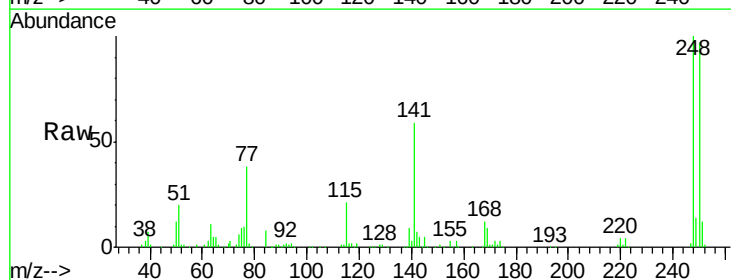


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

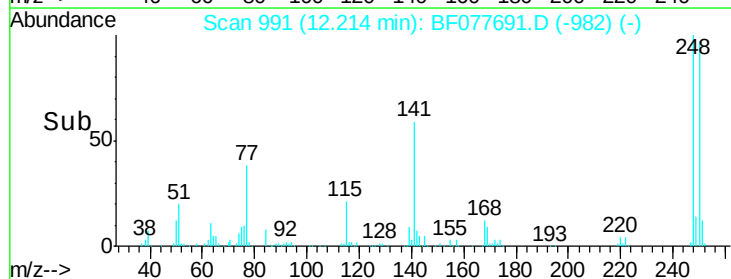
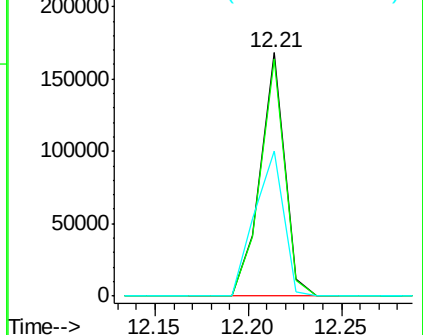


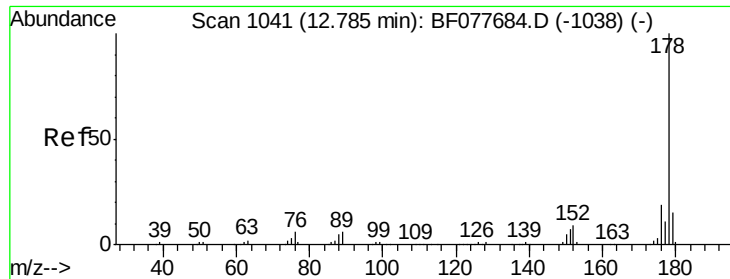
#66
 4-Bromophenyl-phenylether
 Concen: 74.30 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion:248 Resp: 152307
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 59.4 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

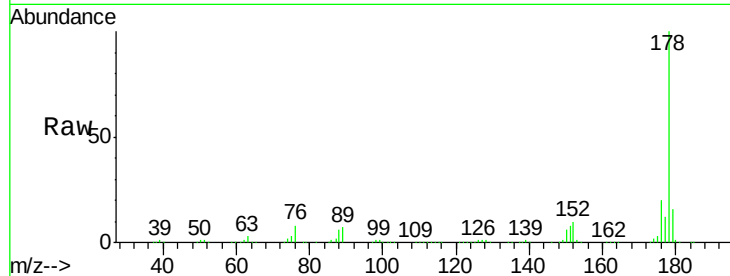




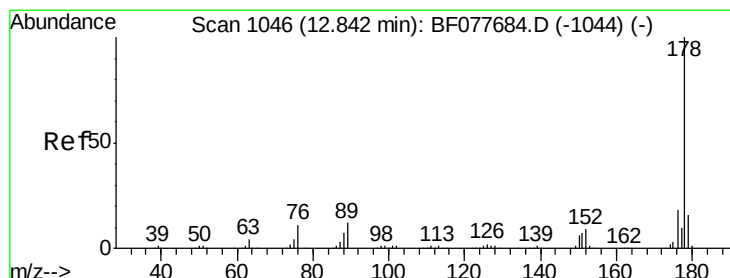
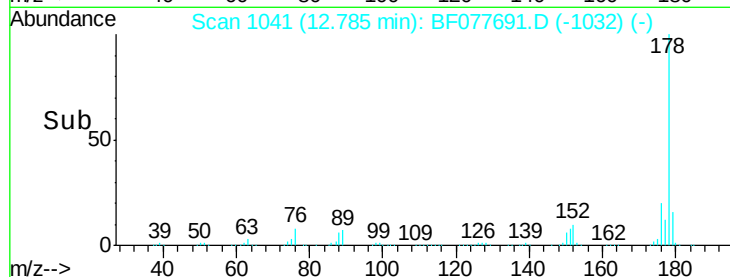
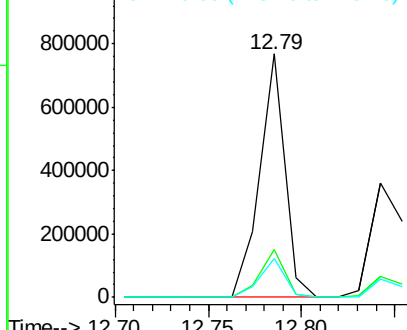
#70
Phenanthrene
Concen: 64.81 ng
RT: 12.79 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:178 Resp: 714658
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.9 12.1 18.1

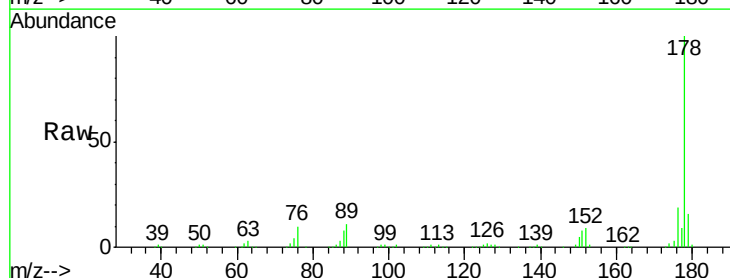


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

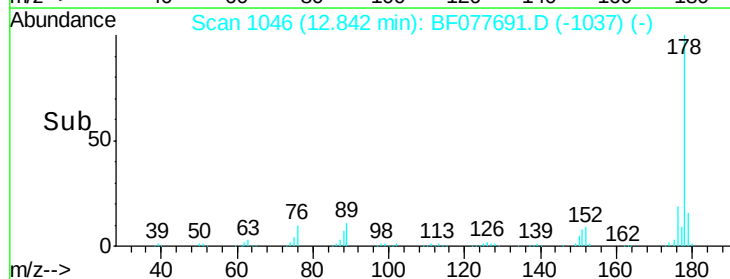
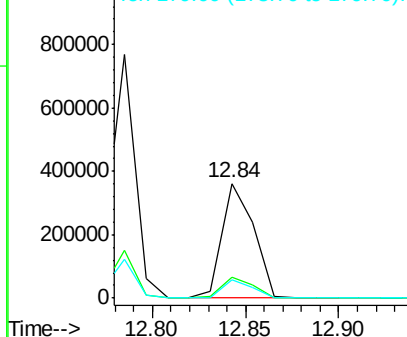


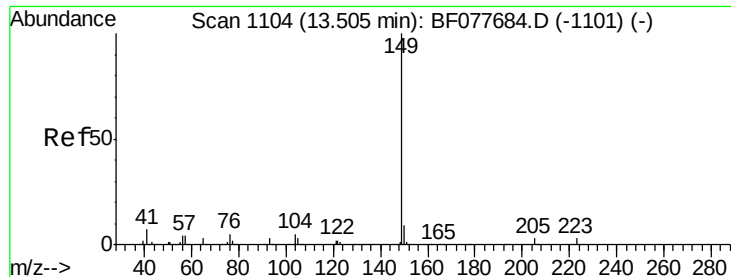
#71
Anthracene
Concen: 39.47 ng
RT: 12.84 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:178 Resp: 430030
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 110.28 ng

RT: 13.52 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

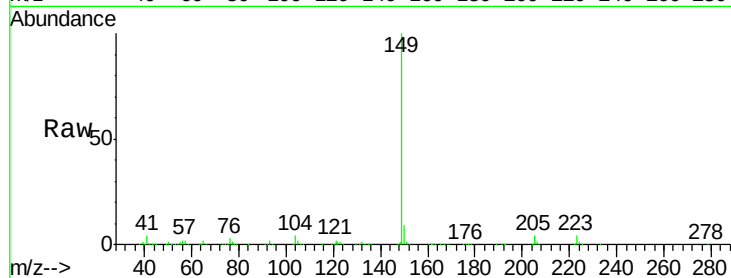
Tgt Ion:149 Resp: 1281415

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

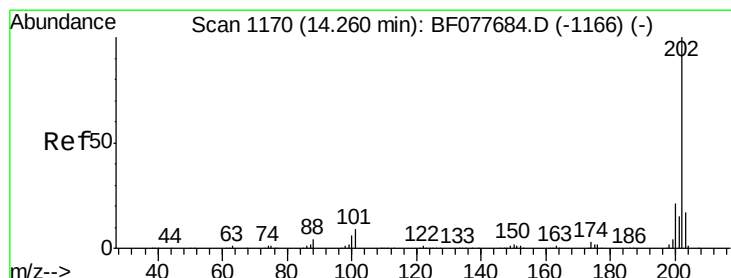
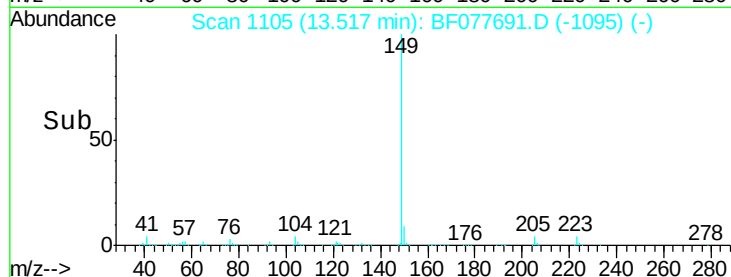
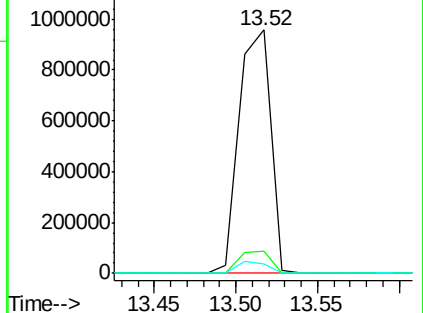
104 3.8 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 107.07 ng

RT: 14.26 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

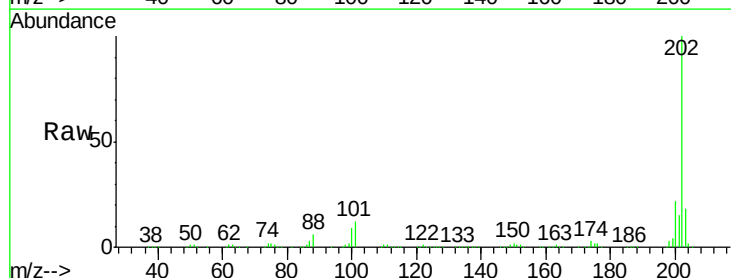
Tgt Ion:202 Resp: 1302215

Ion Ratio Lower Upper

202 100

101 12.2 0.0 28.7

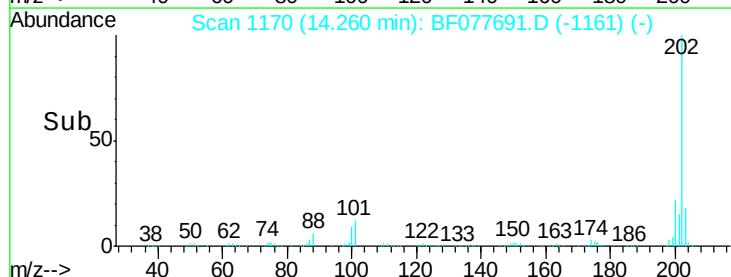
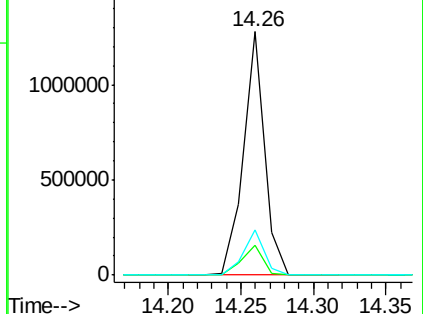
203 18.4 0.0 37.2

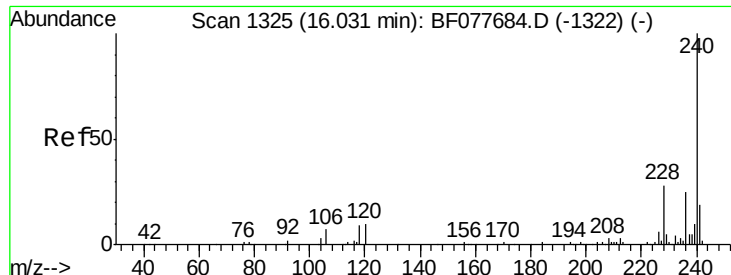


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

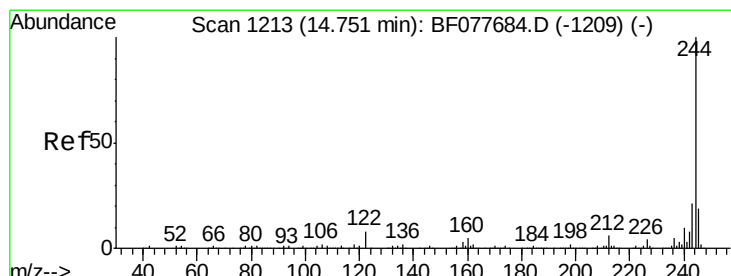
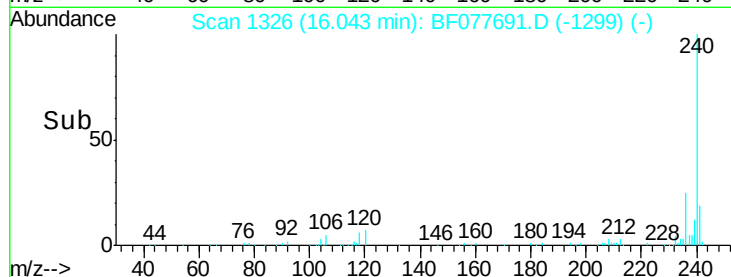
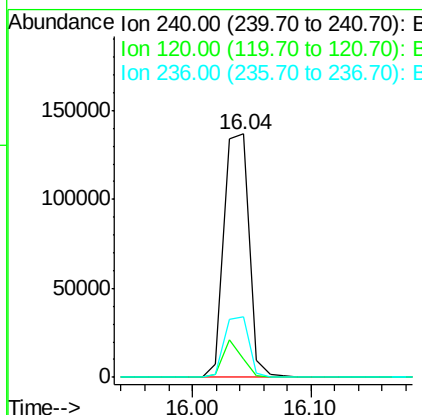
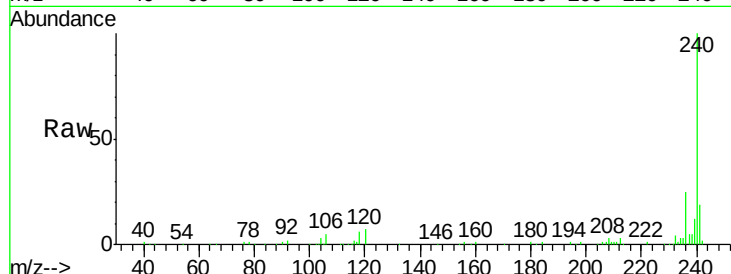




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

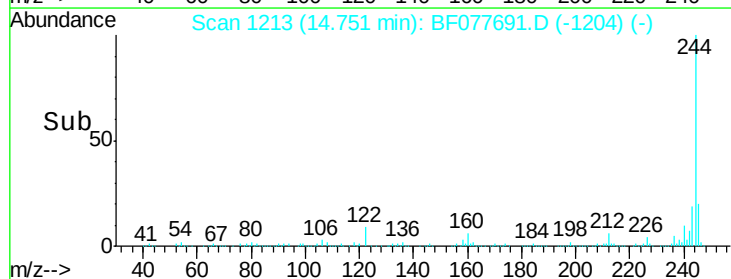
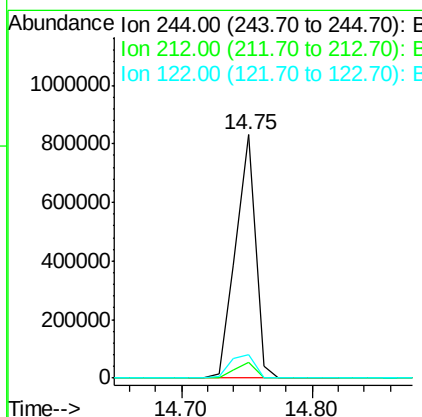
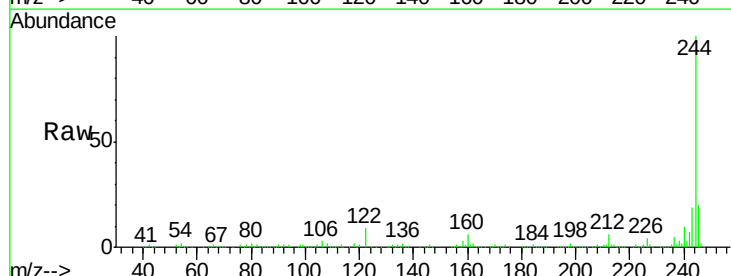
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

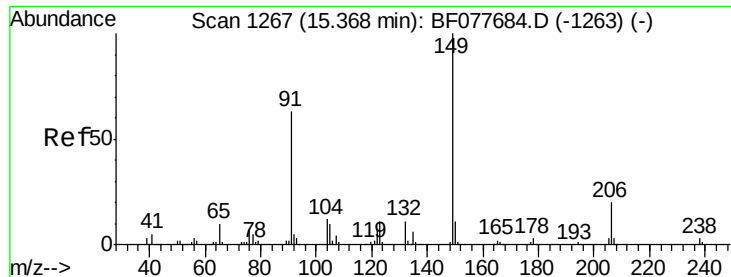
Tgt Ion:240 Resp: 199309
 Ion Ratio Lower Upper
 240 100
 120 7.4 8.2 12.2#
 236 24.7 20.0 30.0



#78
 Terphenyl-d14
 Concen: 107.21 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF077691.D
 Acq: 11 Mar 2015 16:23

Tgt Ion:244 Resp: 874789
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 9.4 6.2 9.4#

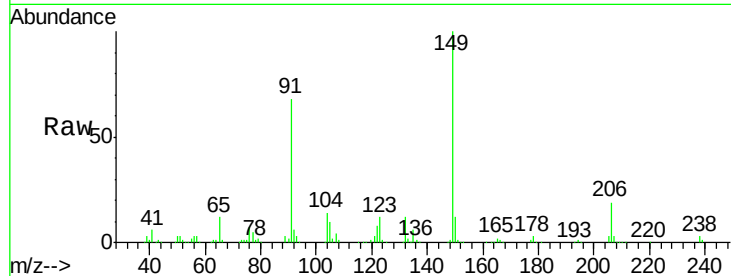




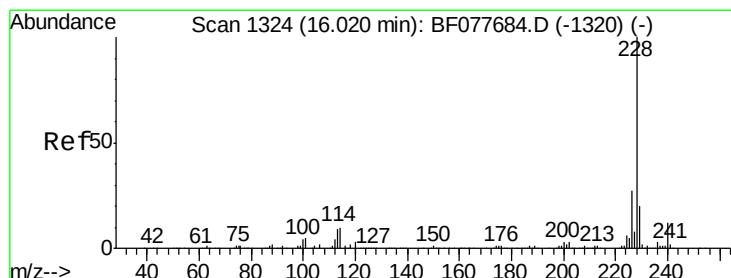
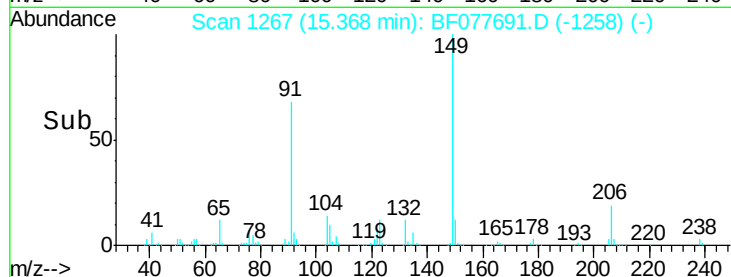
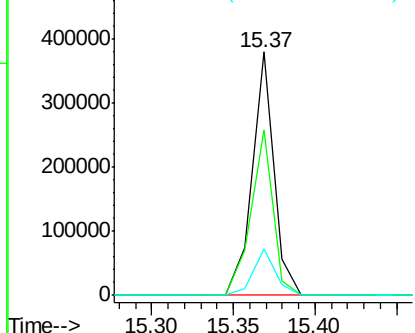
#79
Butylbenzylphthalate
Concen: 71.31 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 352373
Ion Ratio Lower Upper
149 100
91 68.1 50.1 75.1
206 19.3 16.2 24.2

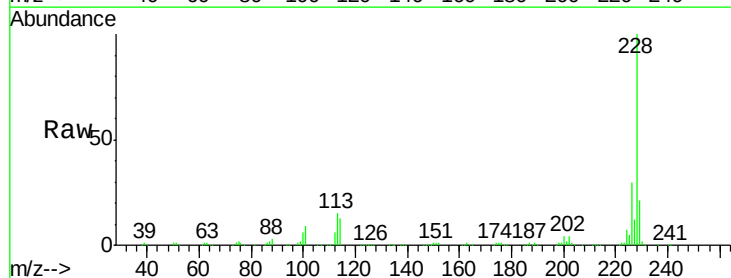


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

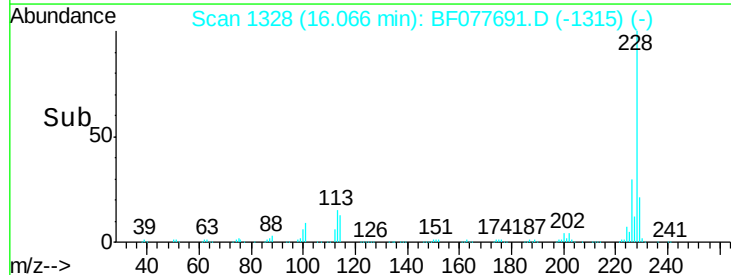
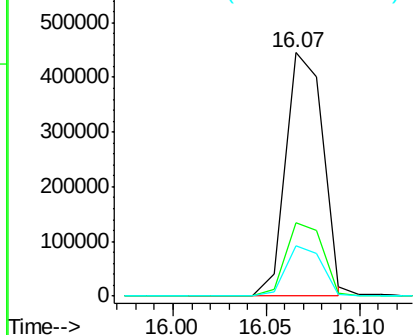


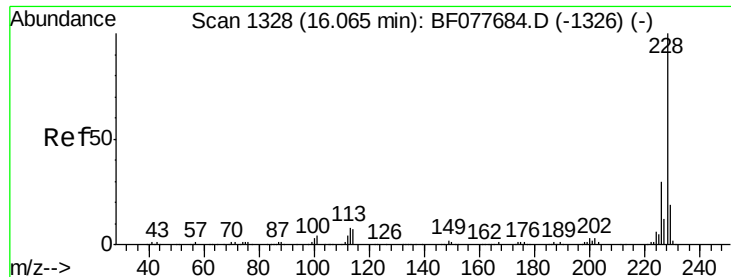
#80
Benzo(a)anthracene
Concen: 52.54 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.05 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:228 Resp: 620766
Ion Ratio Lower Upper
228 100
226 30.1 21.7 32.5
229 20.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 58.92 ng

RT: 16.07 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

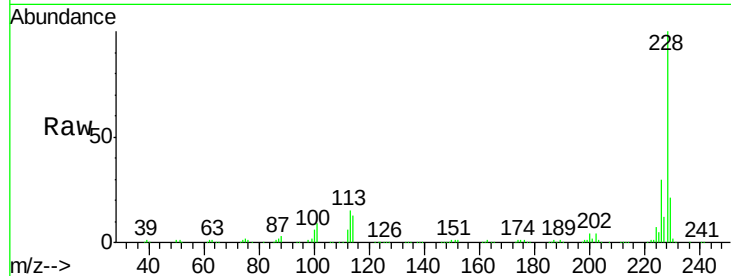
Tgt Ion: 228 Resp: 625965

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

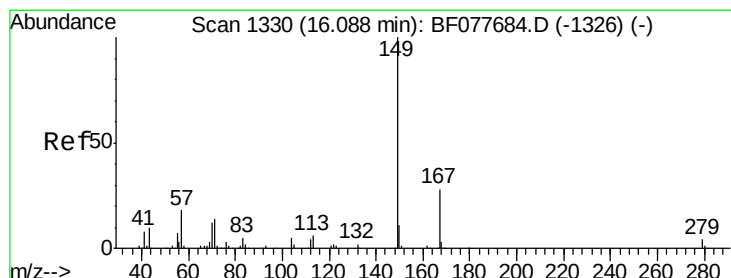
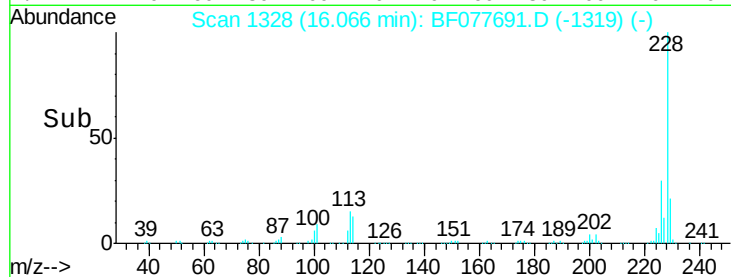
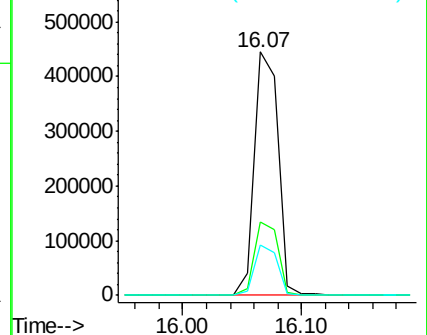
229 20.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 30.37 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

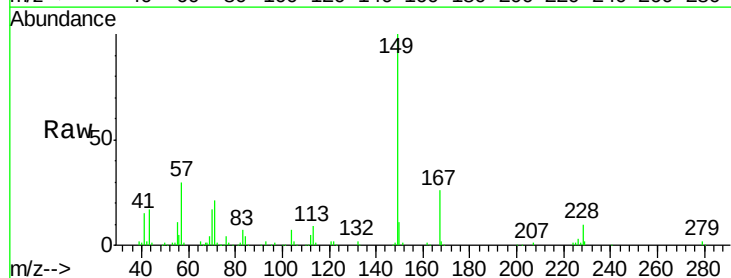
Tgt Ion: 149 Resp: 227314

Ion Ratio Lower Upper

149 100

167 25.6 22.4 33.6

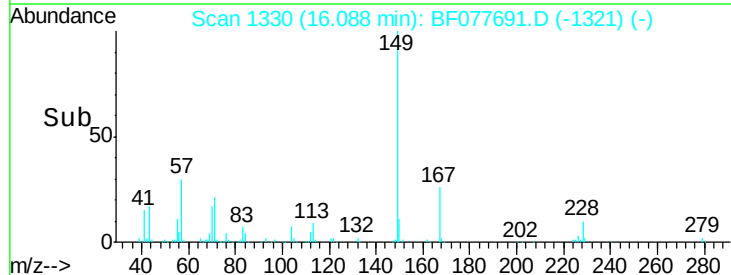
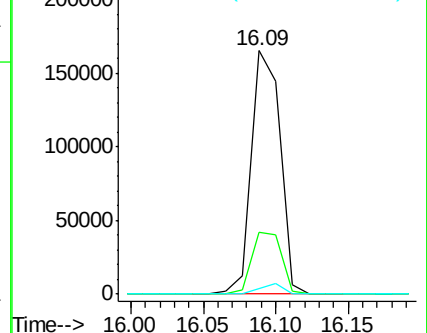
279 2.3 3.4 5.0#

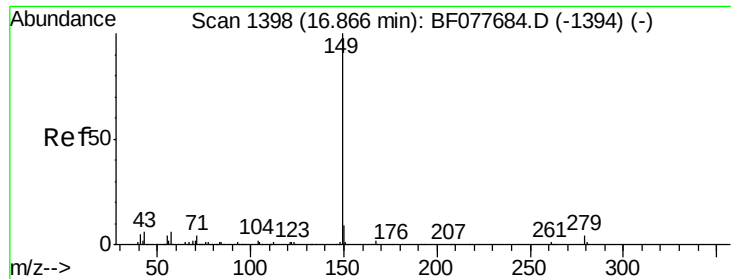


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

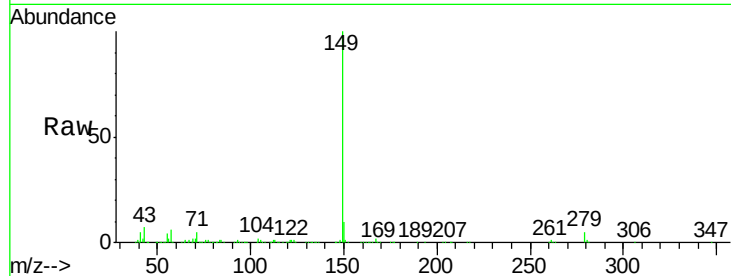




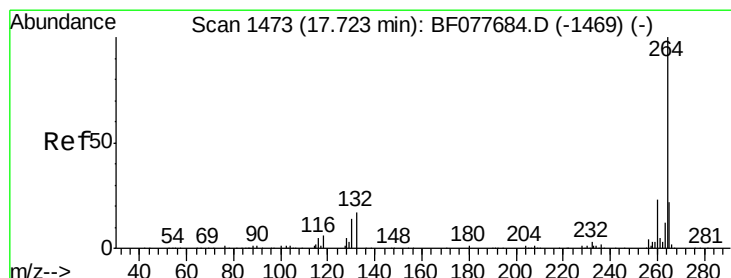
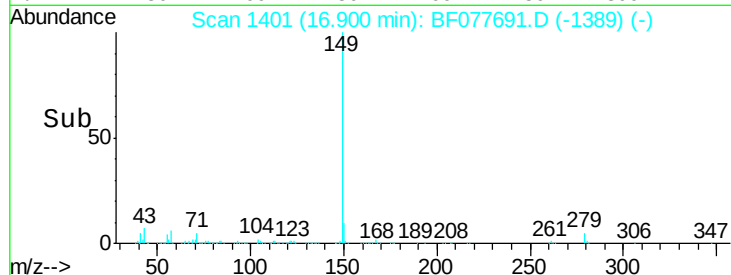
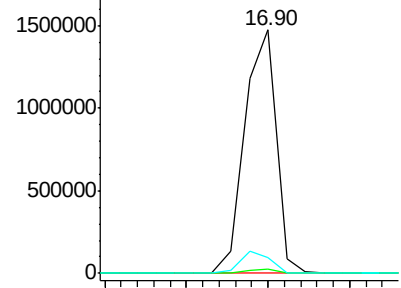
#84
Di-n-octyl phthalate
Concen: 155.19 ng
RT: 16.90 min Scan# 1401
Delta R.T. 0.03 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 1986198
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.3 10.9

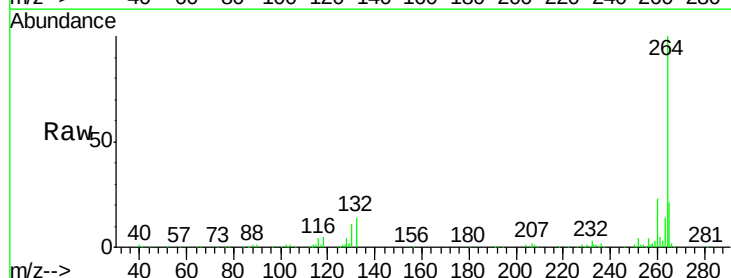


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

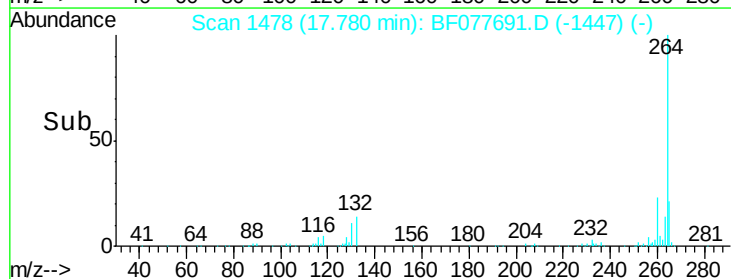
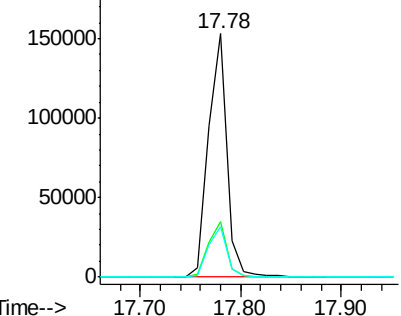


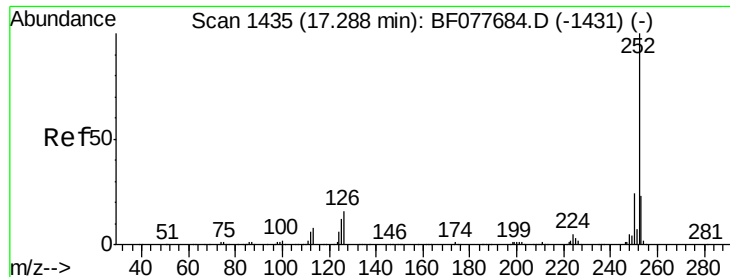
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.06 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:264 Resp: 195088
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 20.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
200000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

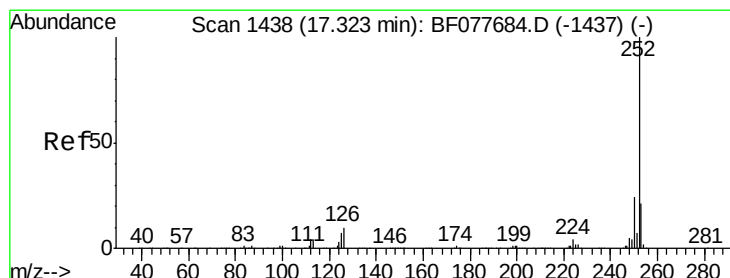
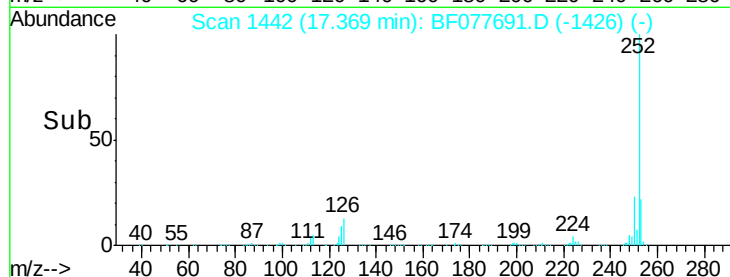
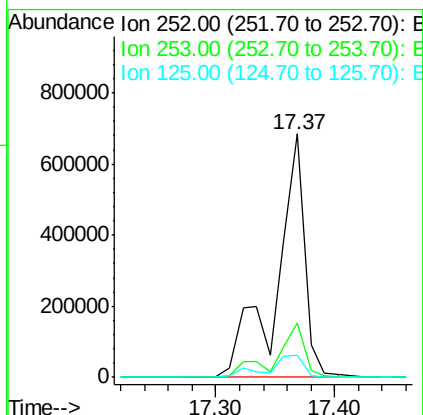
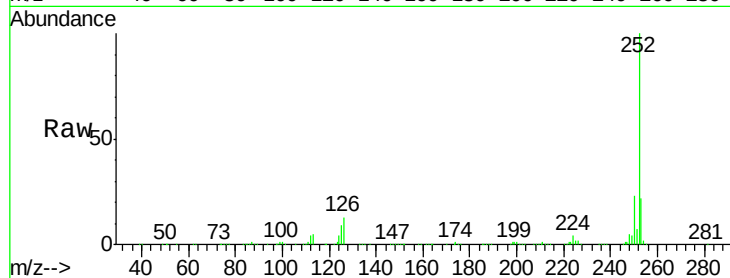




#87
Benzo(b)fluoranthene
Concen: 89.02 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.08 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

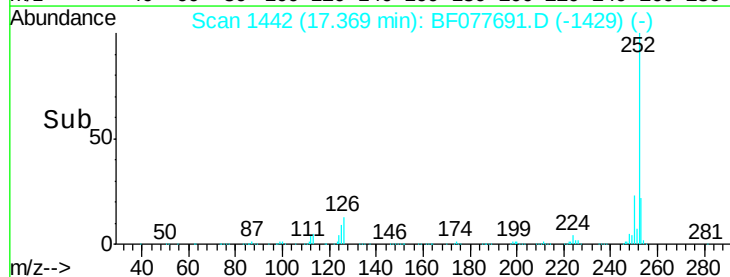
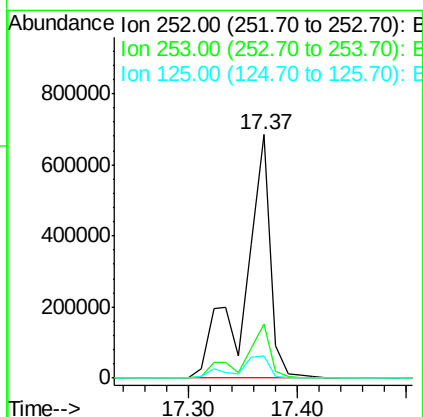
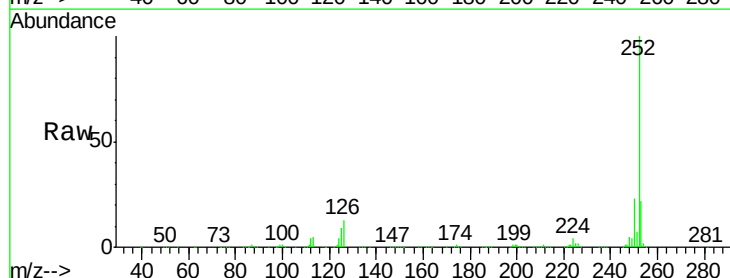
Instrument :
BNA_F
ClientSampleId :
PT-BN-WP

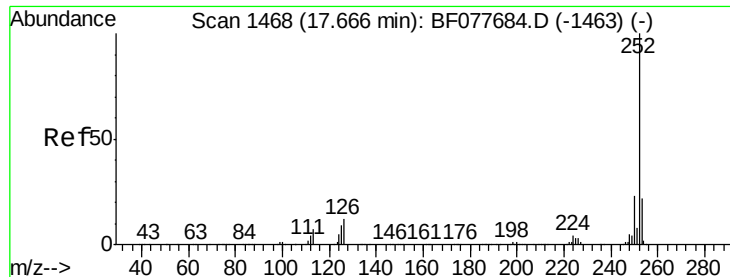
Tgt Ion:252 Resp: 1133813
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.1 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 114.33 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.05 min
Lab File: BF077691.D
Acq: 11 Mar 2015 16:23

Tgt Ion:252 Resp: 1137373
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.1 8.1 12.1





#89

Benzo(a)pyrene

Concen: 112.86 ng

RT: 17.72 min Scan# 1473

Delta R.T. 0.06 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP

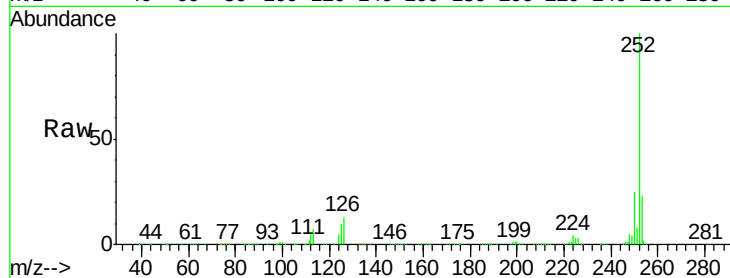
Tgt Ion:252 Resp: 1199319

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

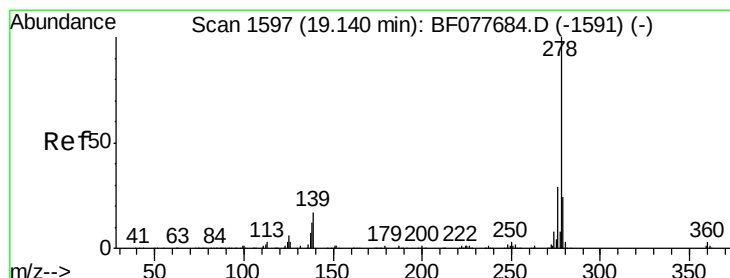
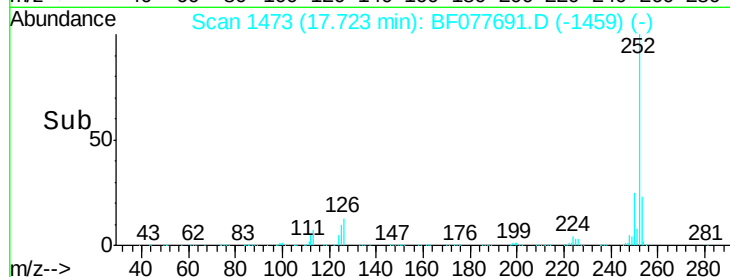
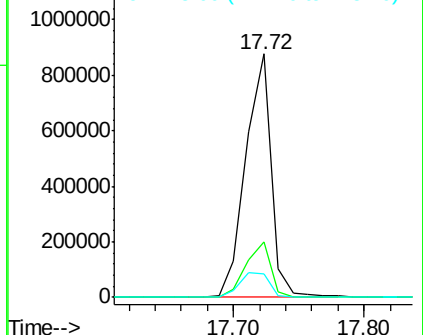
125 9.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.60 ng

RT: 19.20 min Scan# 1602

Delta R.T. 0.06 min

Lab File: BF077691.D

Acq: 11 Mar 2015 16:23

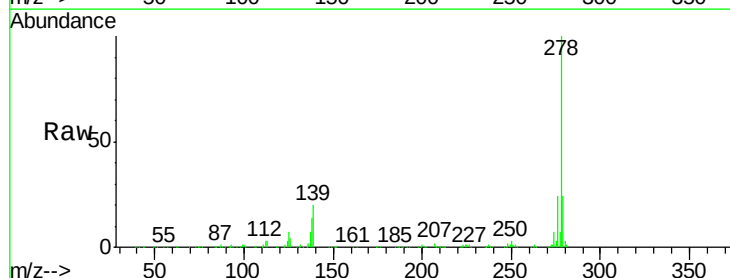
Tgt Ion:278 Resp: 522796

Ion Ratio Lower Upper

278 100

139 19.8 13.4 20.0

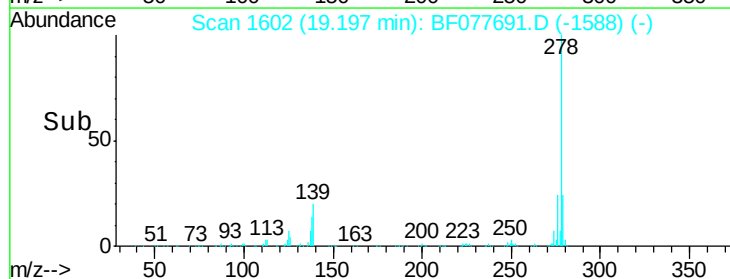
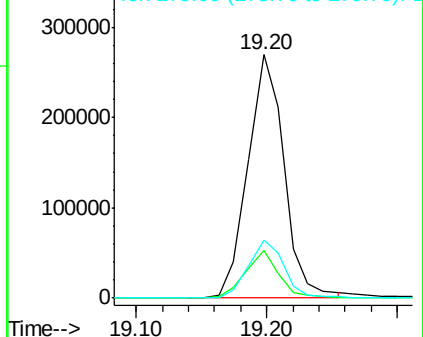
279 23.9 19.0 28.4

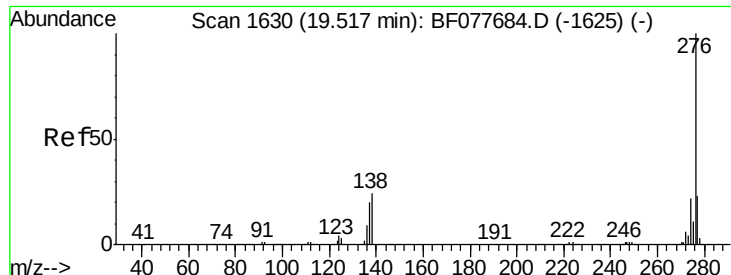


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.61 ng

RT: 19.59 min Scan# 1636

Delta R.T. 0.07 min

Lab File: BF077691.D

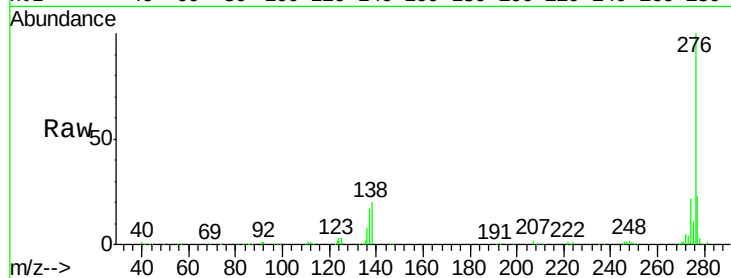
Acq: 11 Mar 2015 16:23

Instrument :

BNA_F

ClientSampleId :

PT-BN-WP



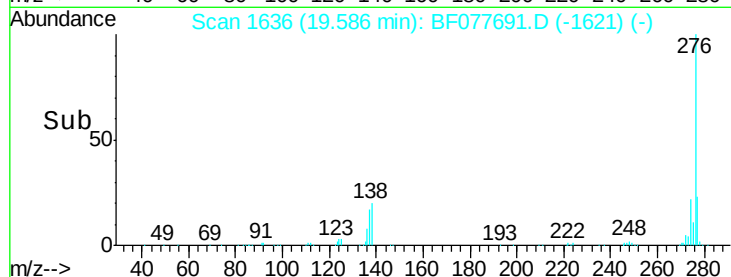
Tgt Ion: 276 Resp: 392850

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

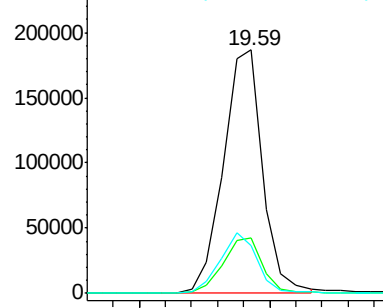
138 19.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->