

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
 Data File : BF077727.D
 Acq On : 12 Mar 2015 14:14
 Operator : TP/IZ
 Sample : G1457-03DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 13 11:03:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 00:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49917	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	204352	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	103206	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	198133	20.00	ng	-0.01
75) Chrysene-d12	16.15	240	207852	20.00	ng	-0.02
86) Perylene-d12	18.13	264	207481	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	78545	27.47	ng	0.00
7) Phenol-d6	6.74	99	104305	29.52	ng	0.00
23) Nitrobenzene-d5	7.86	82	58708	18.83	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	22428	22.71	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	140832	20.05	ng	-0.01
78) Terphenyl-d14	14.76	244	165335	19.43	ng	-0.01

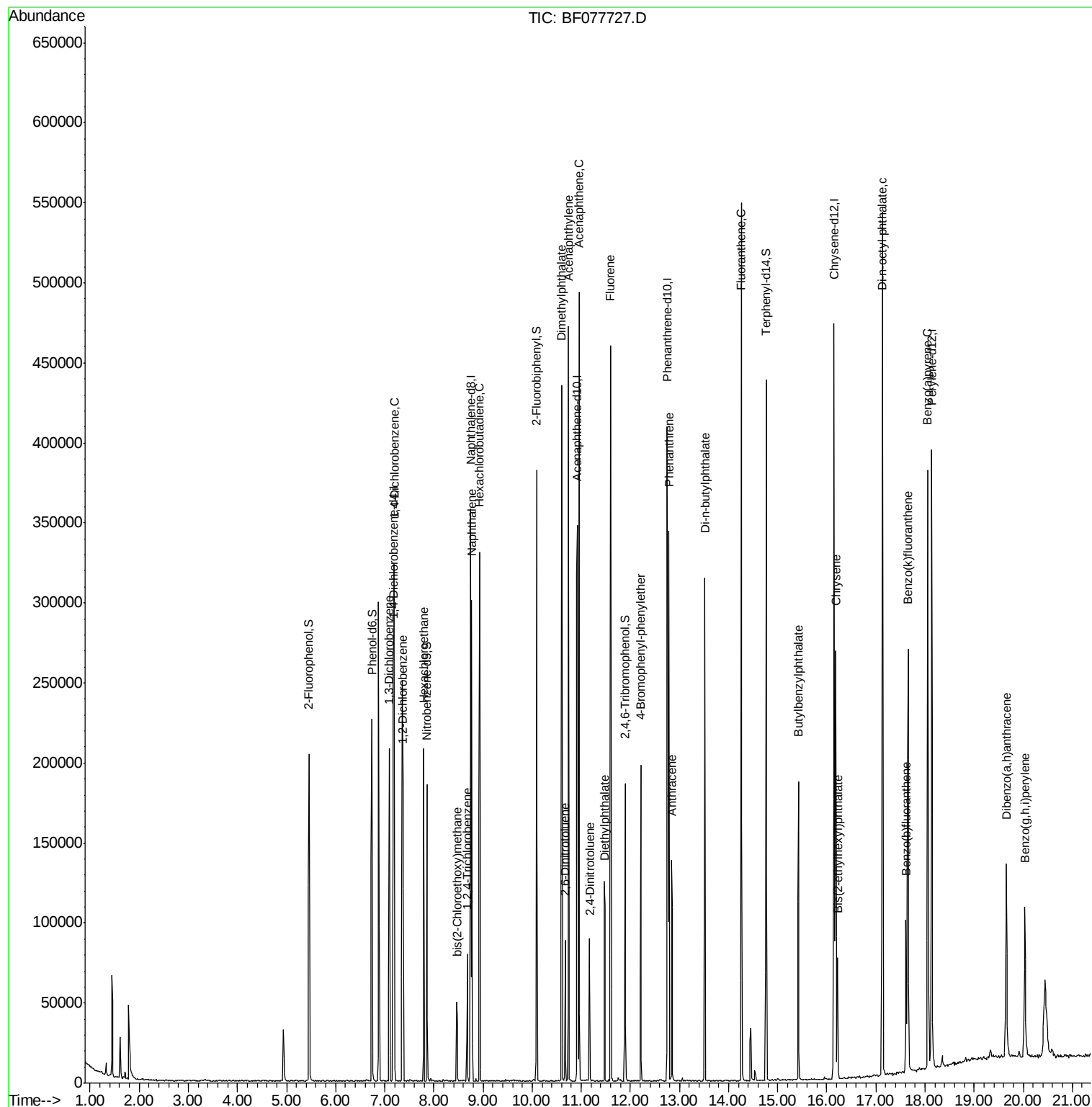
Target Compounds				Qvalue		
12) 1,3-Dichlorobenzene	7.09	146	54779	14.47	ng	99
13) 1,4-Dichlorobenzene	7.20	146	113024	28.73	ng	98
14) 1,2-Dichlorobenzene	7.37	146	54408	15.09	ng	# 93
18) Hexachloroethane	7.79	117	22946	17.79	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	24211	6.34	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	16876	5.28	ng	98
31) Naphthalene	8.77	128	135790	12.94	ng	99
34) Hexachlorobutadiene	8.93	225	47648	26.31	ng	98
48) Acenaphthylene	10.74	152	210476	18.88	ng	99
49) Dimethylphthalate	10.60	163	184715	24.13	ng	99
50) 2,6-Dinitrotoluene	10.67	165	10685	6.73	ng	88
51) Acenaphthene	10.96	154	106907	16.72	ng	98
56) 2,4-Dinitrotoluene	11.17	165	24201	11.70	ng	# 50
57) Fluorene	11.60	166	132455	16.83	ng	99
59) Diethylphthalate	11.48	149	73455	9.85	ng	100
66) 4-Bromophenyl-phenylether	12.21	248	28621	13.54	ng	95
70) Phenanthrene	12.79	178	145642	12.80	ng	99
71) Anthracene	12.84	178	80995	7.21	ng	98
73) Di-n-butylphthalate	13.52	149	219863	18.34	ng	98
74) Fluoranthene	14.26	202	243347	19.40	ng	96
79) Butylbenzylphthalate	15.43	149	59299	11.51	ng	96
82) Chrysene	16.18	228	126606	11.43	ng	98
83) Bis(2-ethylhexyl)phthalate	16.23	149	35373	4.53	ng	98
84) Di-n-octyl phthalate	17.13	149	398457	29.85	ng	100
87) Benzo(b)fluoranthene	17.61	252	60038m	4.43	ng	
88) Benzo(k)fluoranthene	17.65	252	156757m	14.82	ng	
89) Benzo(a)pyrene	18.05	252	229271	20.29	ng	# 96
90) Dibenzo(a,h)anthracene	19.65	278	92986	8.30	ng	96
91) Benzo(g,h,i)perylene	20.03	276	73291	6.42	ng	98

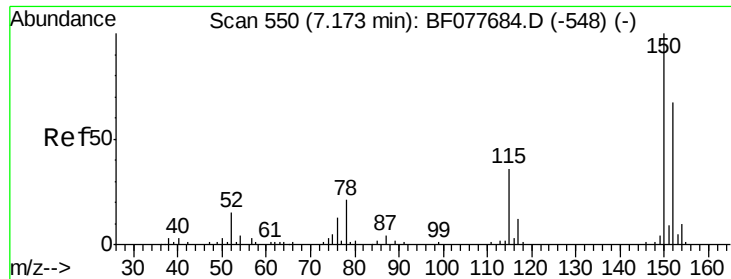
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 13 00:57:09 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

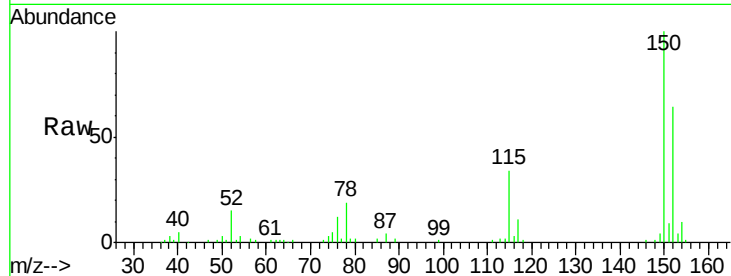
Tgt Ion:152 Resp: 49917

Ion Ratio Lower Upper

152 100

150 155.1 119.5 179.3

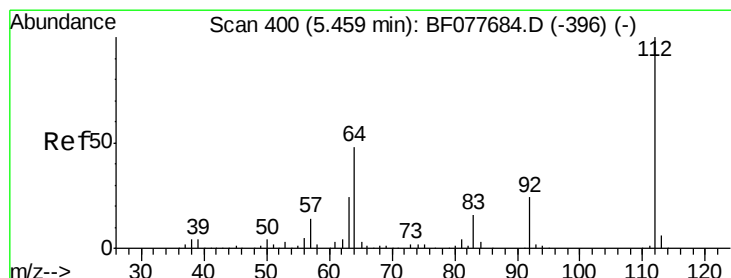
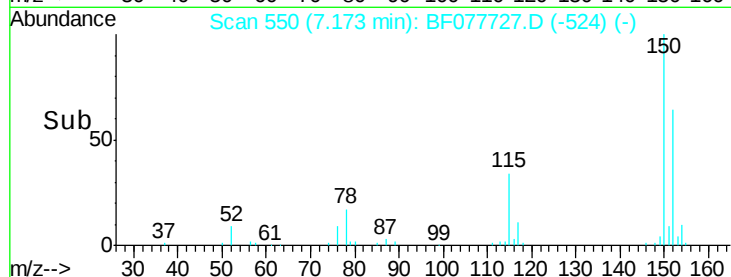
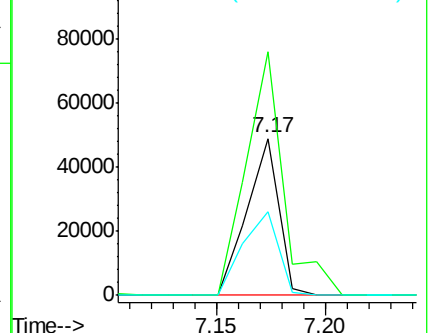
115 53.1 43.0 64.4



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: 27.47 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

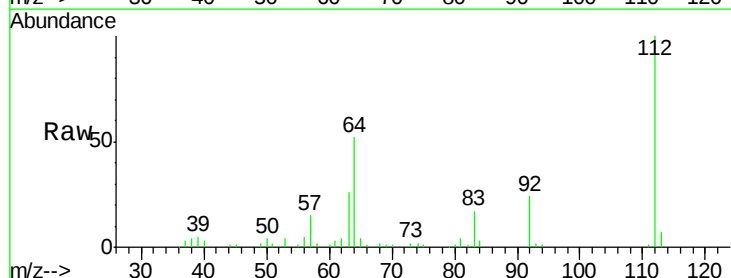
Tgt Ion:112 Resp: 78545

Ion Ratio Lower Upper

112 100

64 52.2 38.6 57.8

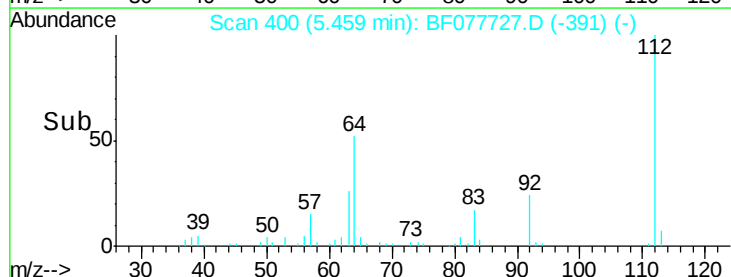
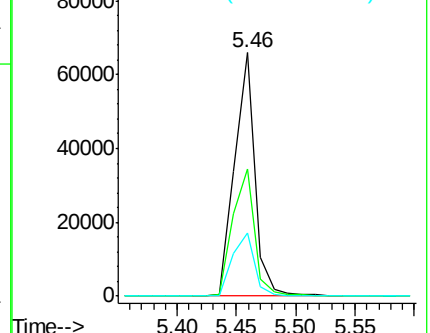
63 25.7 19.3 28.9

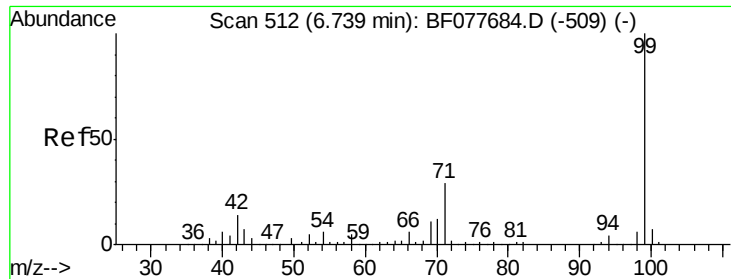


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 29.52 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

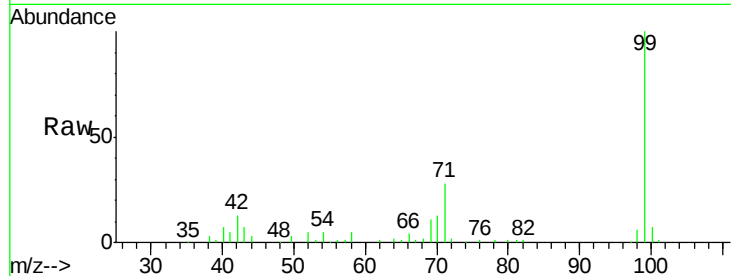
Tgt Ion: 99 Resp: 104305

Ion Ratio Lower Upper

99 100

42 12.8 11.0 16.4

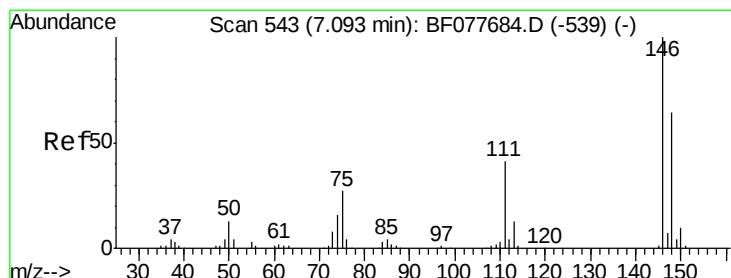
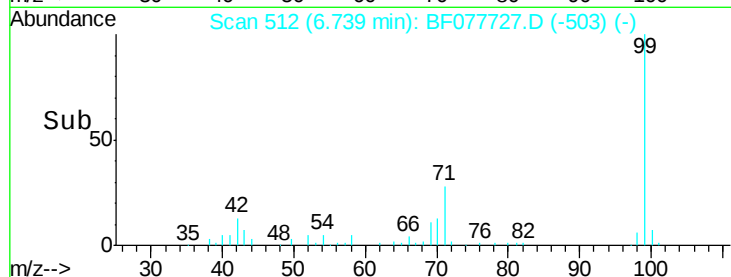
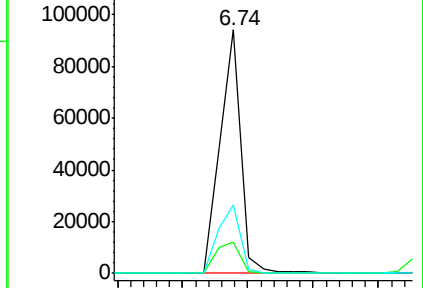
71 27.9 23.4 35.2



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: 14.47 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

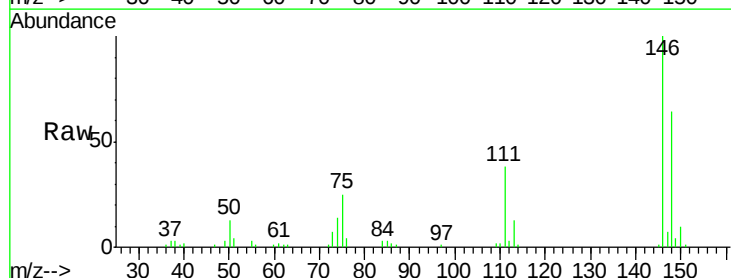
Tgt Ion: 146 Resp: 54779

Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

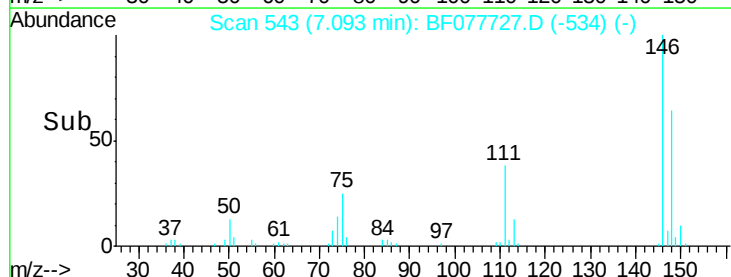
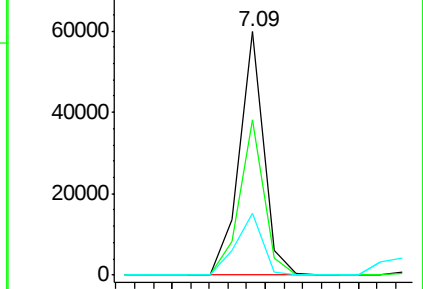
75 25.5 21.4 32.2

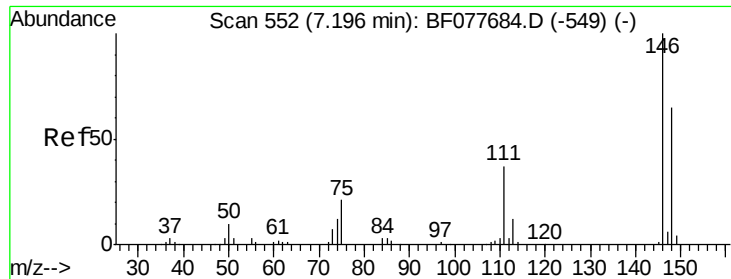


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

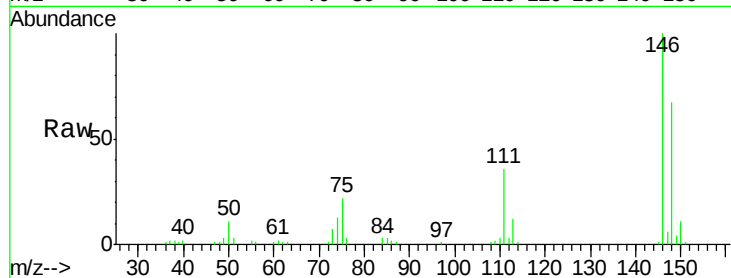




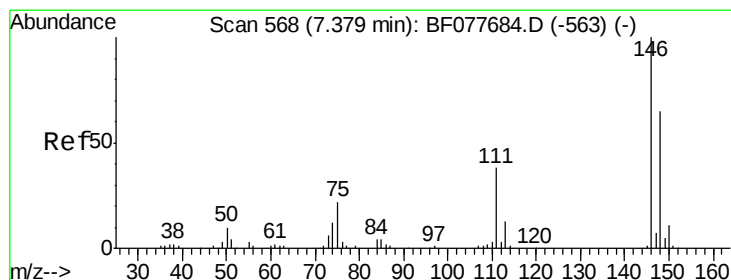
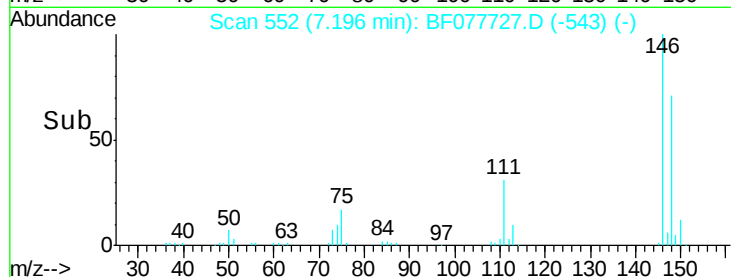
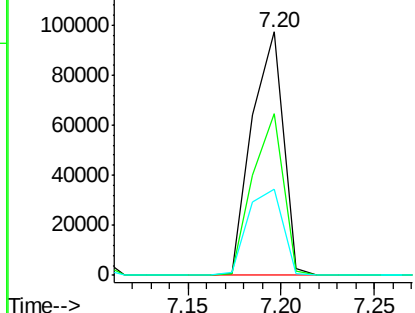
#13
 1,4-Dichlorobenzene
 Concen: 28.73 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:146 Resp: 113024
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.9 77.9
 111 35.6 29.2 43.8

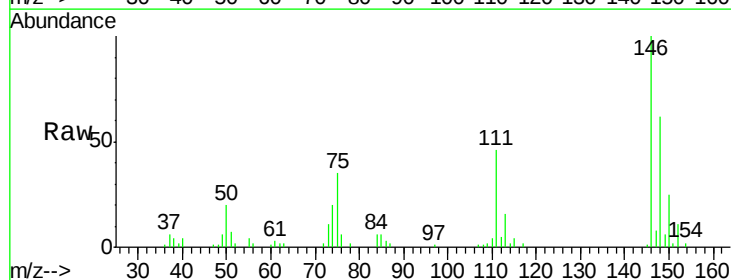


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

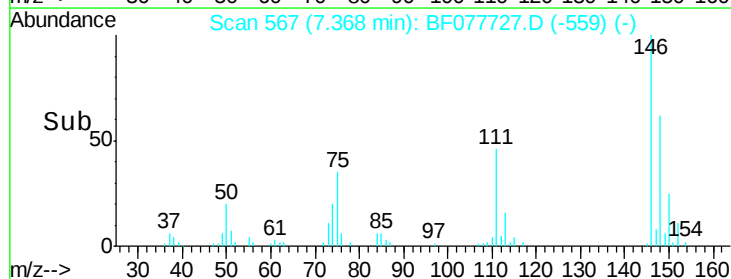
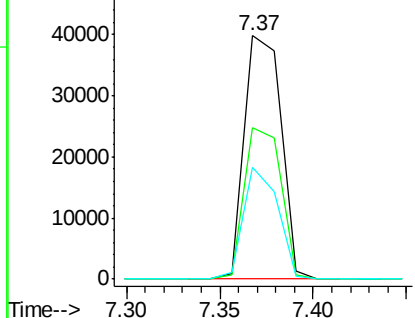


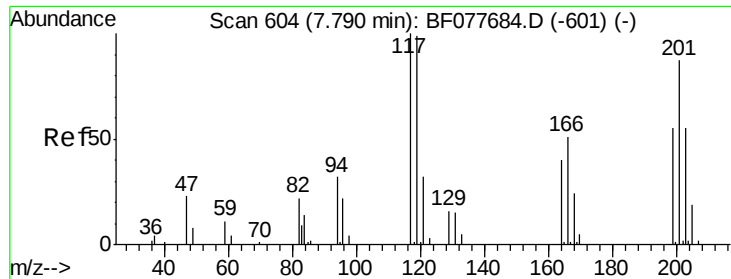
#14
 1,2-Dichlorobenzene
 Concen: 15.09 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion:146 Resp: 54408
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.3 78.5
 111 46.2 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

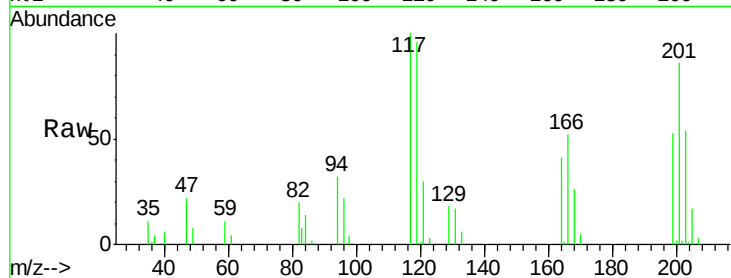




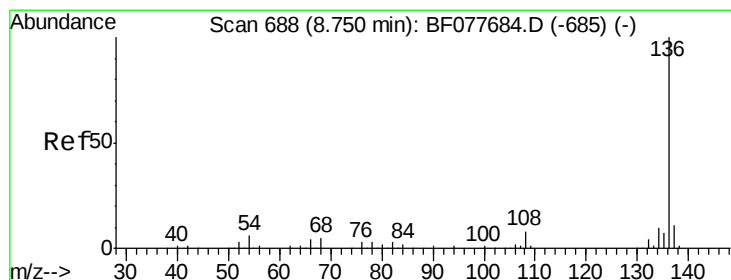
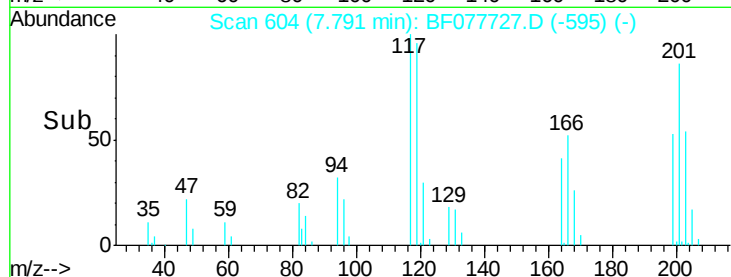
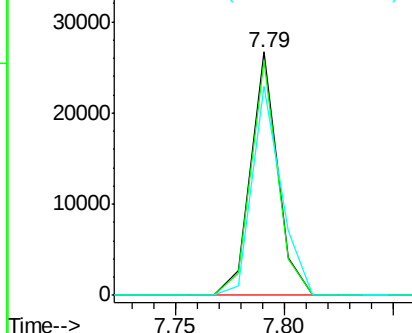
#18
Hexachloroethane
Concen: 17.79 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:117 Resp: 22946
Ion Ratio Lower Upper
117 100
119 96.3 79.2 118.8
201 86.0 69.8 104.6

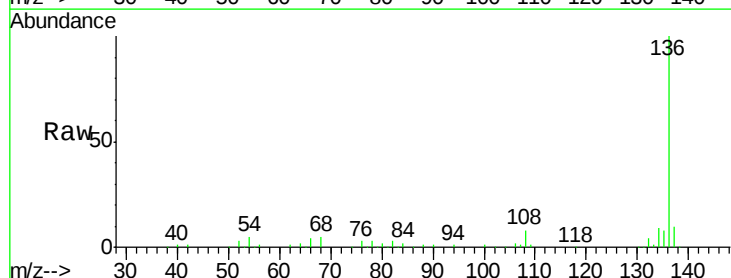


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

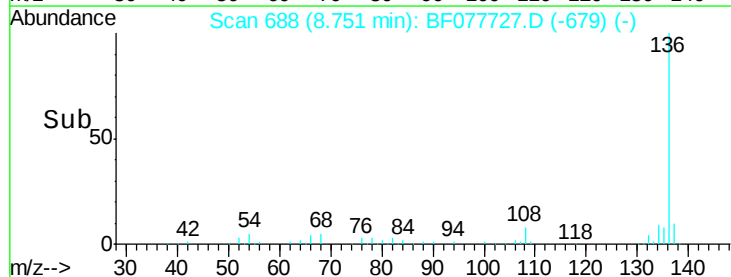
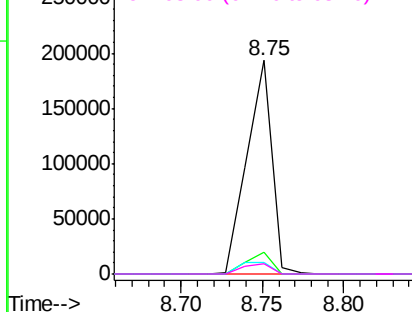


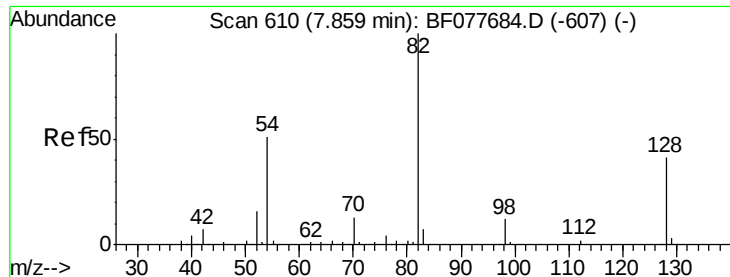
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Tgt Ion:136 Resp: 204352
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 5.2 4.6 6.8
68 4.5 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

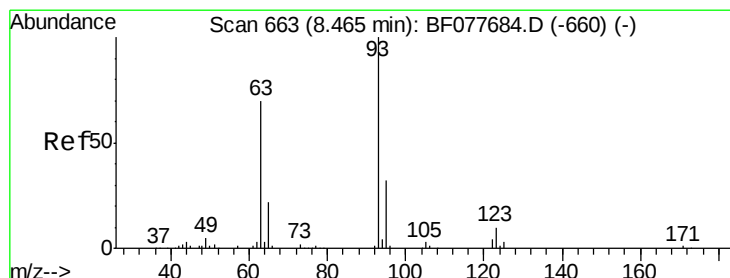
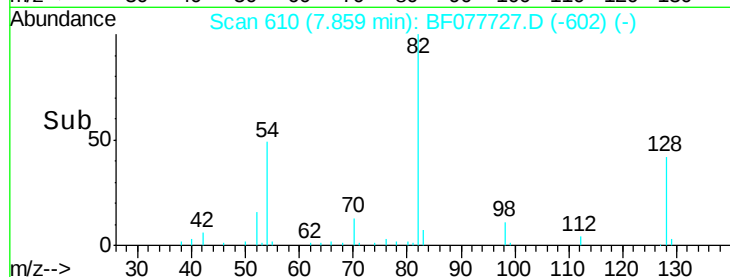
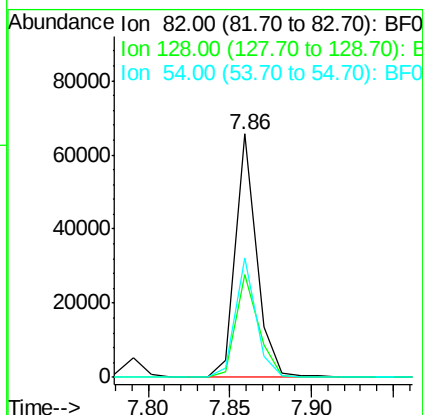
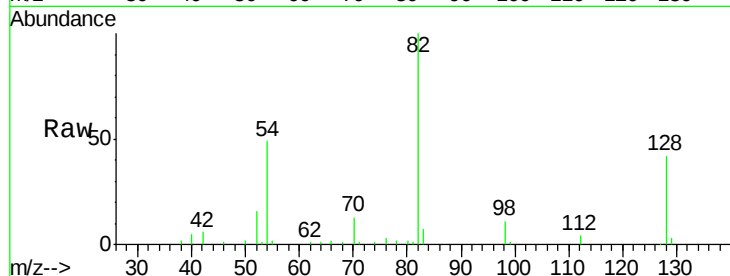




#23
 Nitrobenzene-d5
 Concen: 18.83 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

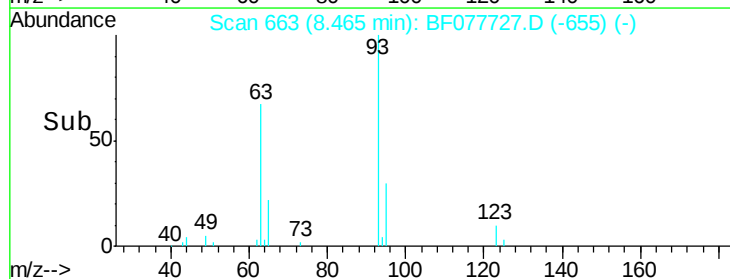
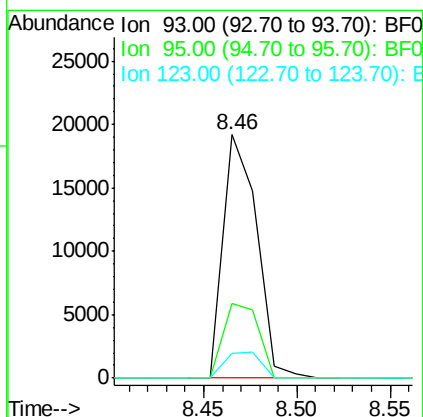
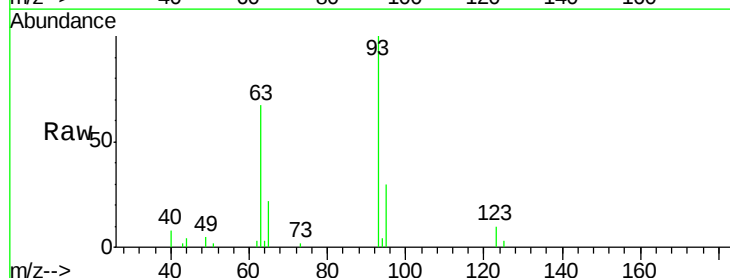
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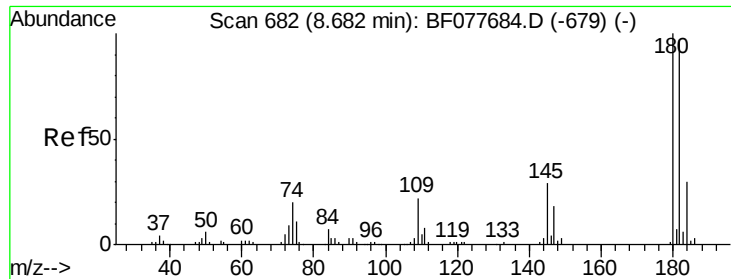
Tgt Ion: 82 Resp: 58708
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.8 49.2
 54 49.2 40.6 60.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 6.34 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion: 93 Resp: 24211
 Ion Ratio Lower Upper
 93 100
 95 30.5 25.5 38.3
 123 10.4 8.6 13.0

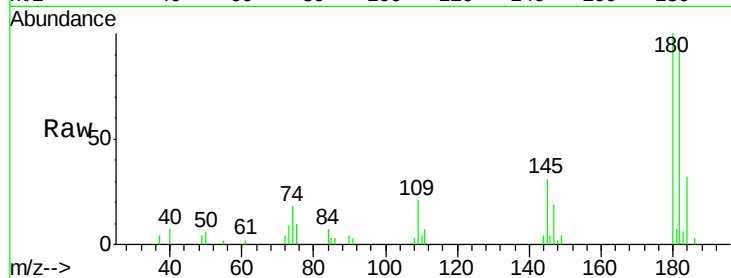




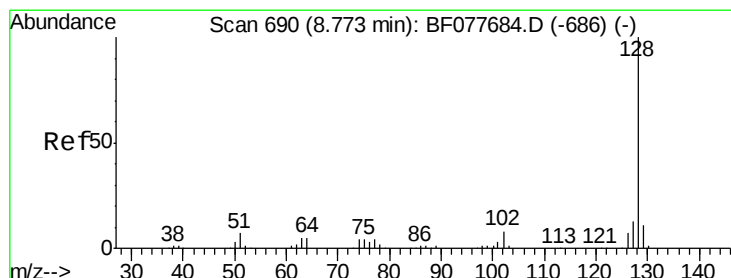
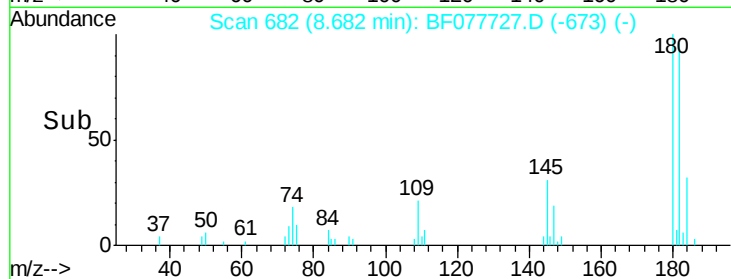
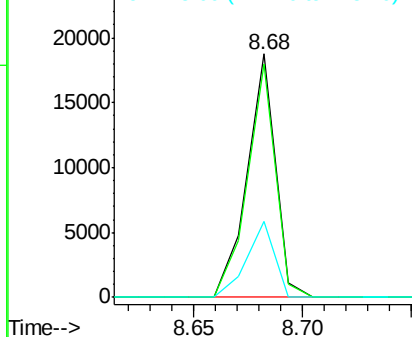
#30
 1,2,4-Trichlorobenzene
 Concen: 5.28 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:180 Resp: 16876
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.6 116.4
 145 31.1 23.4 35.2

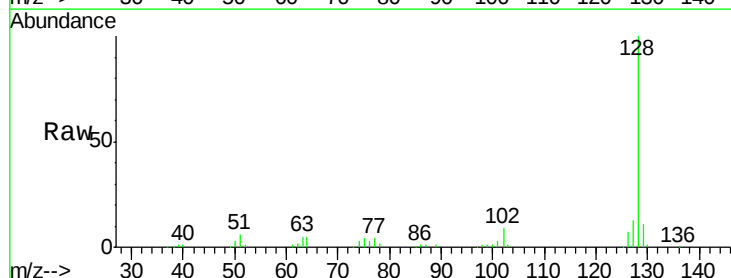


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

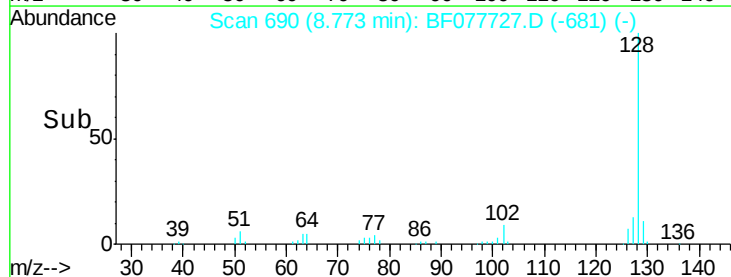
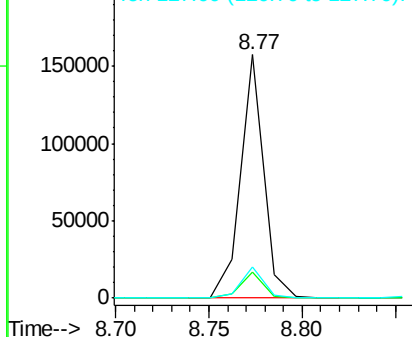


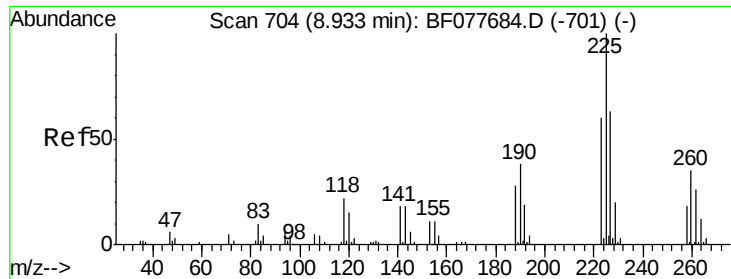
#31
 Naphthalene
 Concen: 12.94 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion:128 Resp: 135790
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.9 13.3
 127 12.9 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

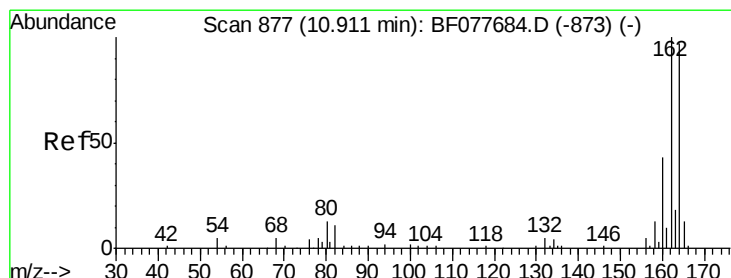
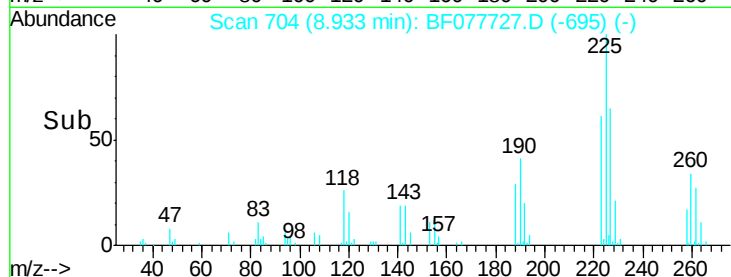
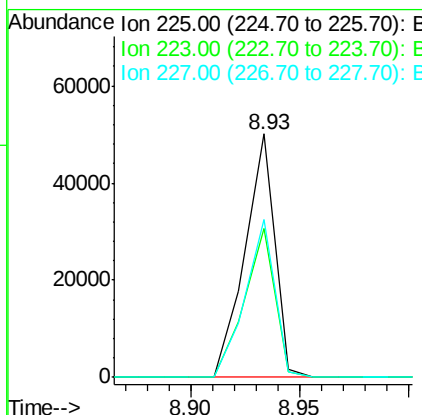
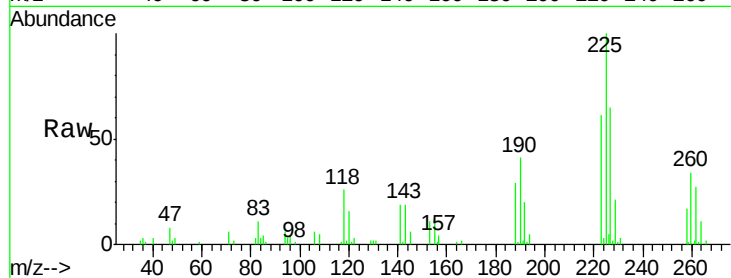




#34
Hexachlorobutadiene
Concen: 26.31 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

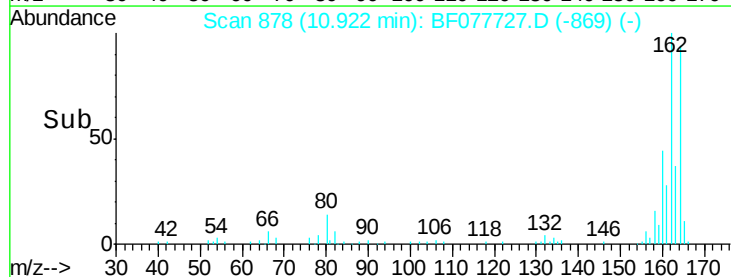
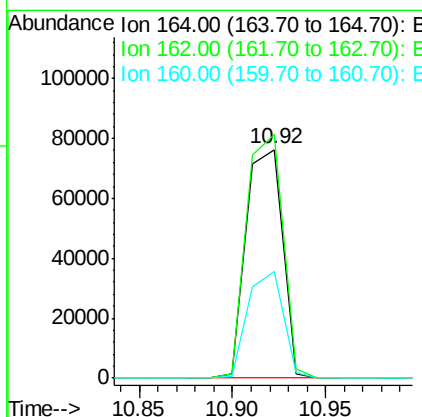
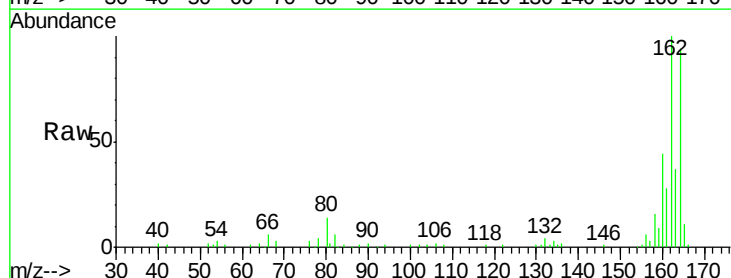
Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

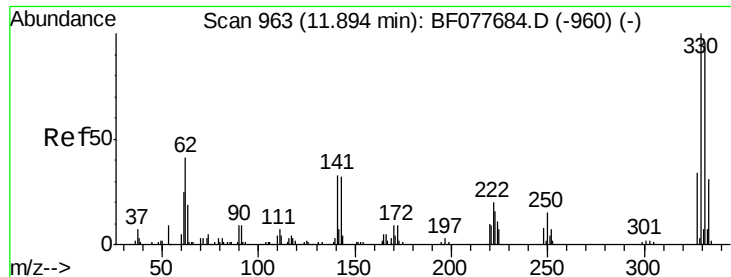
Tgt Ion: 225 Resp: 47648
Ion Ratio Lower Upper
225 100
223 61.4 47.9 71.9
227 64.6 50.1 75.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Tgt Ion: 164 Resp: 103206
Ion Ratio Lower Upper
164 100
162 106.4 82.4 123.6
160 46.8 35.8 53.6

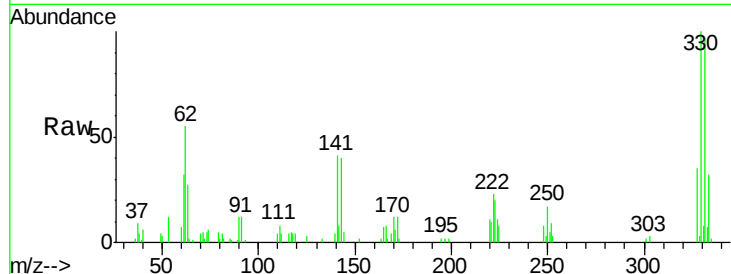




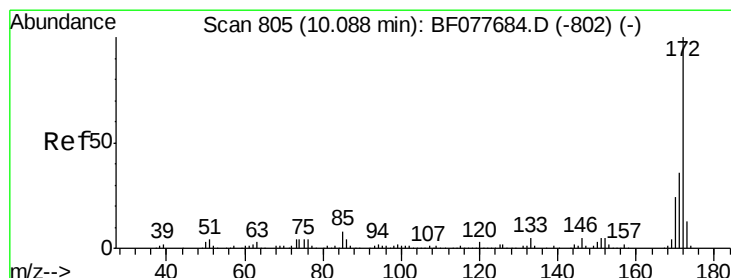
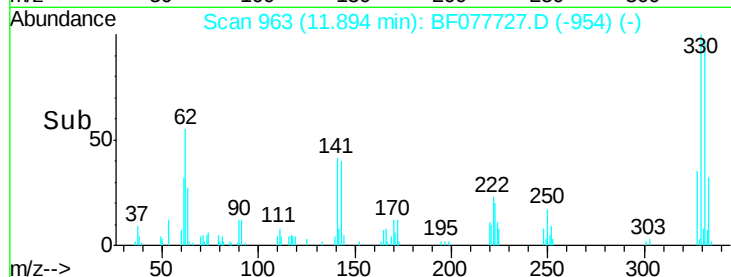
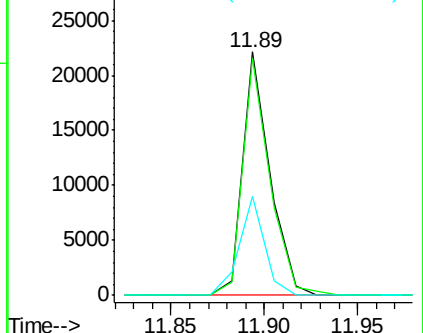
#41
 2,4,6-Tribromophenol
 Concen: 22.71 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:330 Resp: 22428
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 38.0 0.0 0.0#

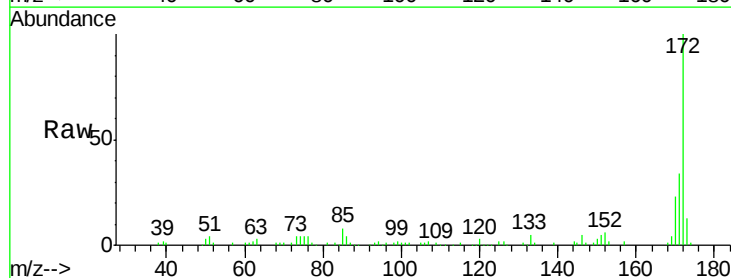


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

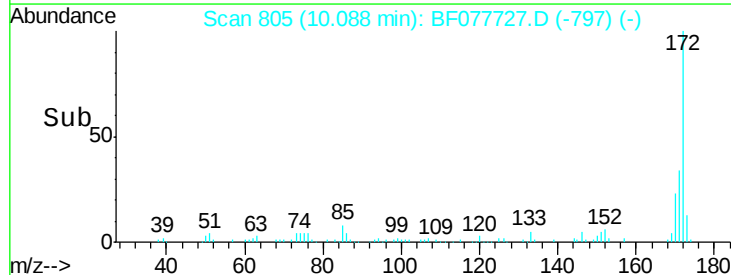
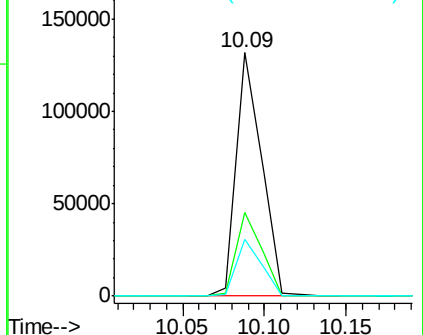


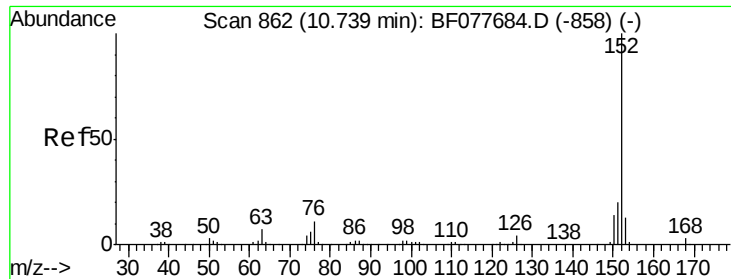
#44
 2-Fluorobiphenyl
 Concen: 20.05 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion:172 Resp: 140832
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.1 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 18.88 ng

RT: 10.74 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

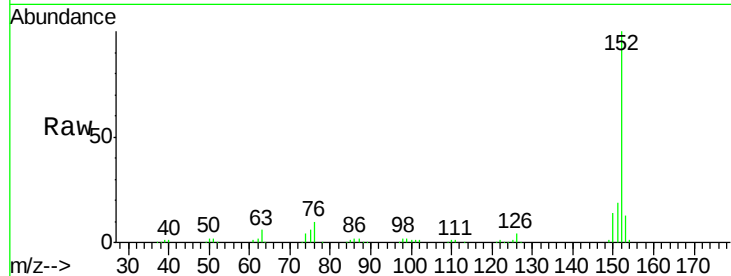
Tgt Ion:152 Resp: 210476

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

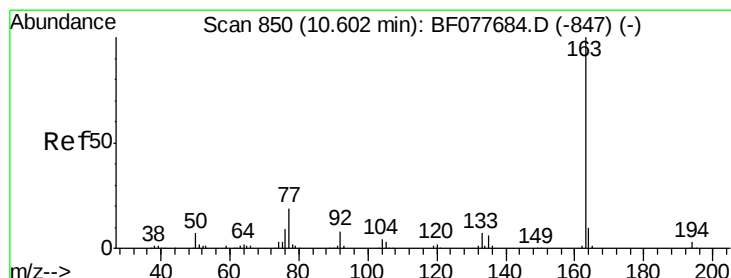
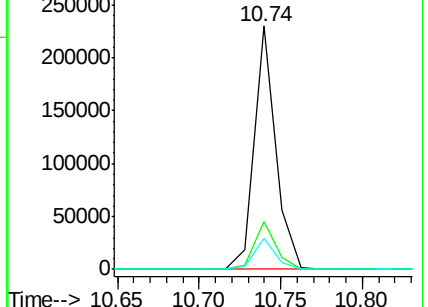
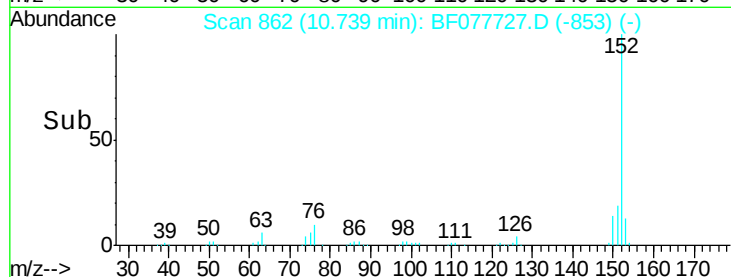
153 12.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 24.13 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

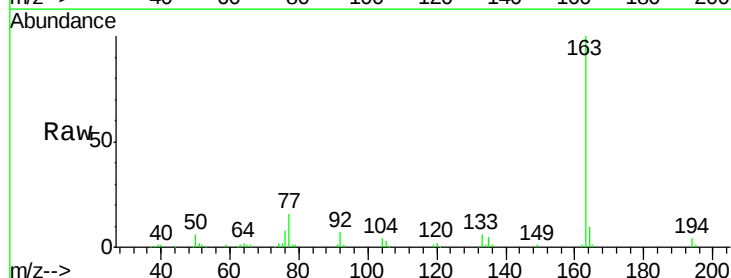
Tgt Ion:163 Resp: 184715

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

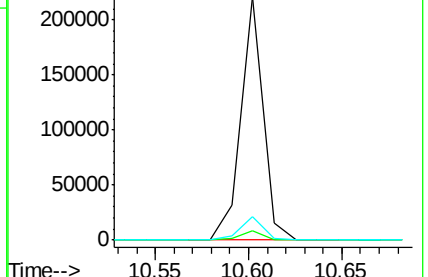
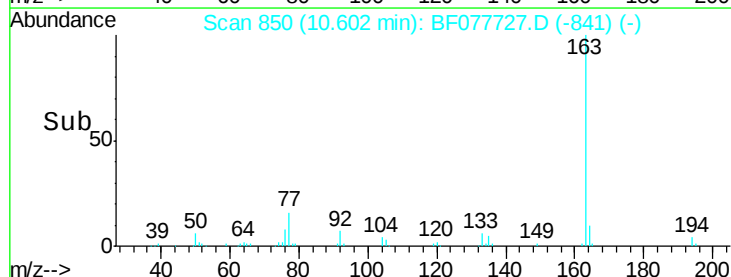
164 9.7 8.2 12.2

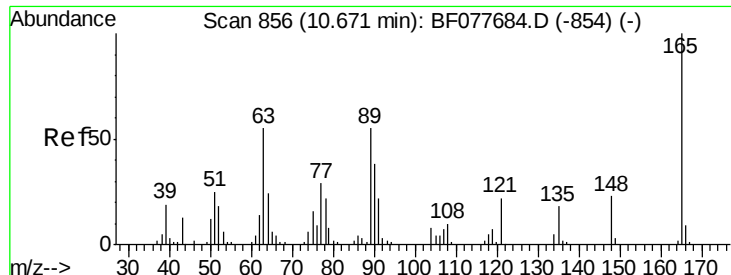


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

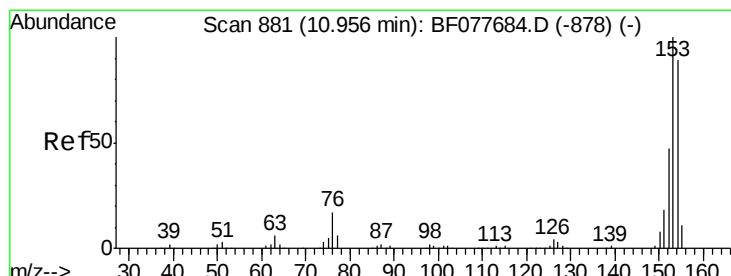
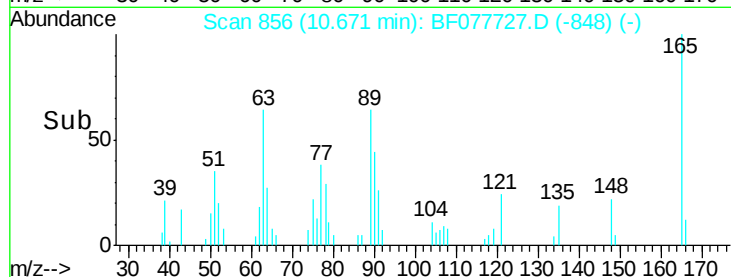
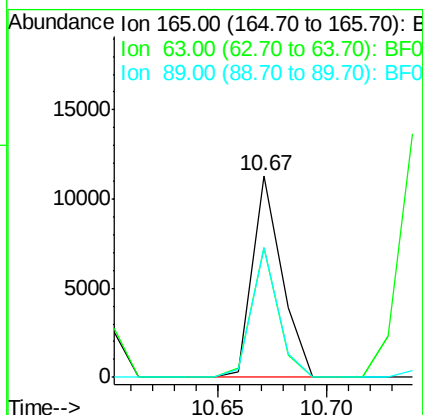
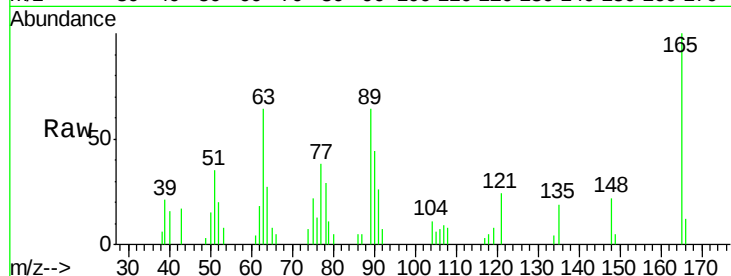




#50
 2,6-Dinitrotoluene
 Concen: 6.73 ng
 RT: 10.67 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

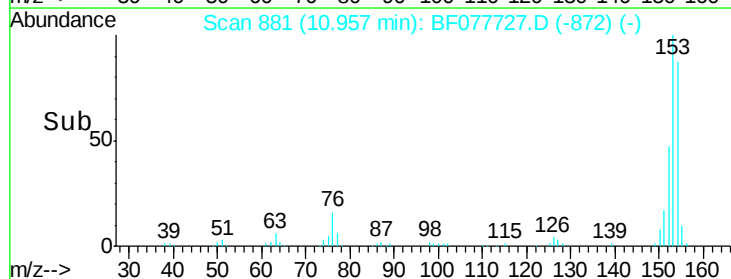
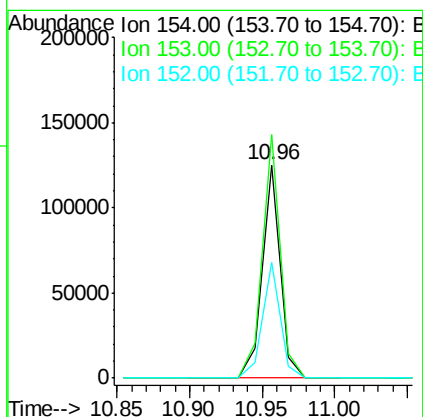
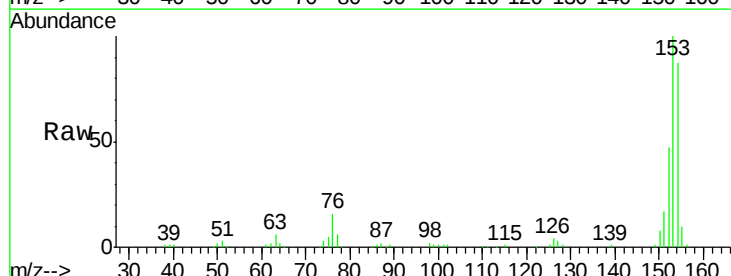
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

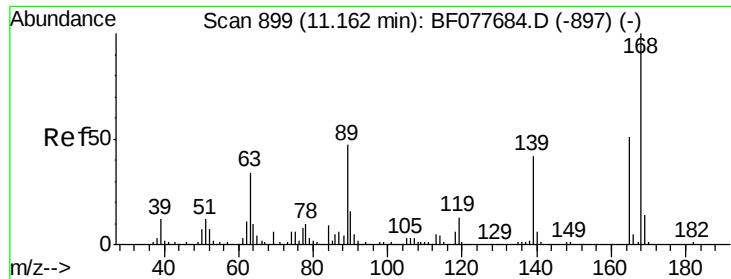
Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.1	44.1	66.1
89	64.3	44.3	66.5



#51
 Acenaphthene
 Concen: 16.72 ng
 RT: 10.96 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.0	135.0
152	54.2	42.6	63.8





#56

2,4-Dinitrotoluene

Concen: 11.70 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

Tgt Ion:165 Resp: 24201

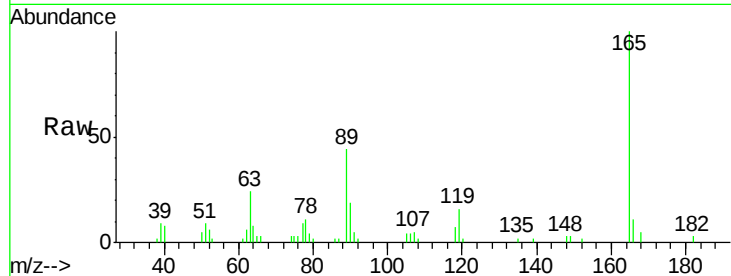
Ion Ratio Lower Upper

165 100

63 23.9 52.4 78.6#

89 44.4 72.4 108.6#

182 3.1 2.0 3.0#

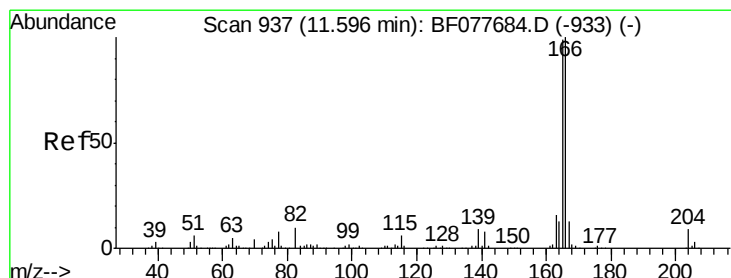
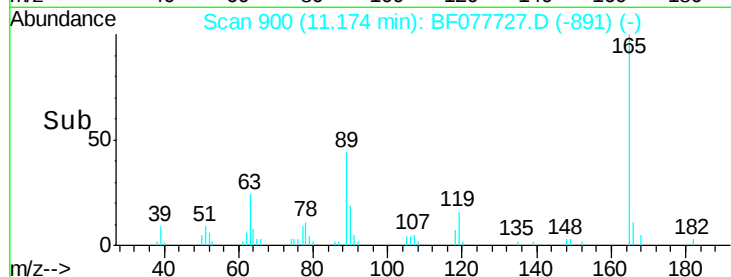
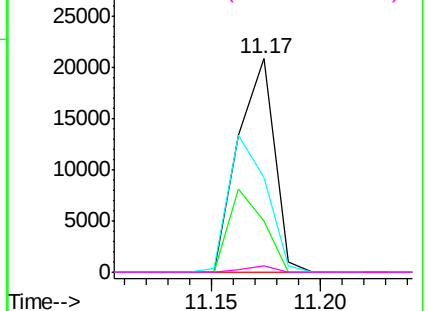


Abundance Ion 165.00 (164.70 to 165.70): E

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: 16.83 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

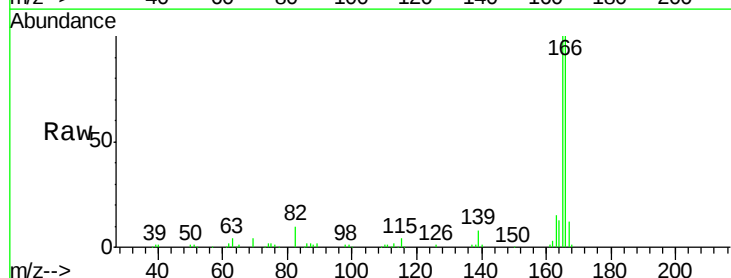
Tgt Ion:166 Resp: 132455

Ion Ratio Lower Upper

166 100

165 100.0 79.0 118.4

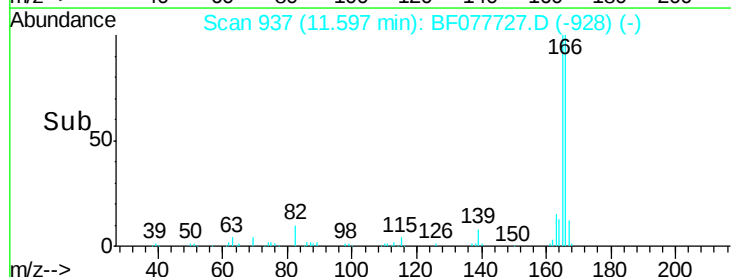
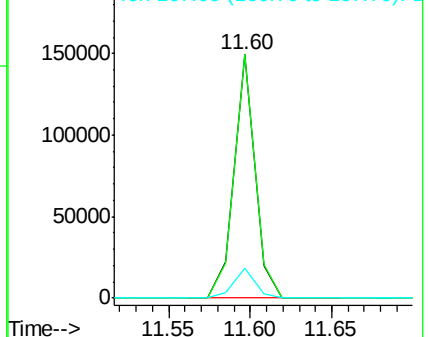
167 12.5 10.3 15.5

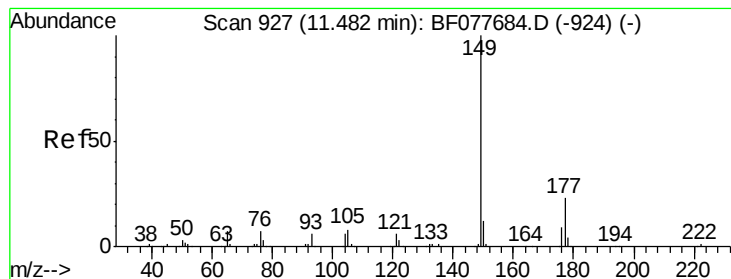


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 9.85 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

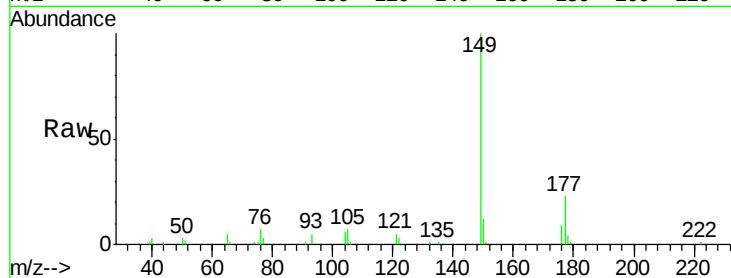
Tgt Ion:149 Resp: 73455

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

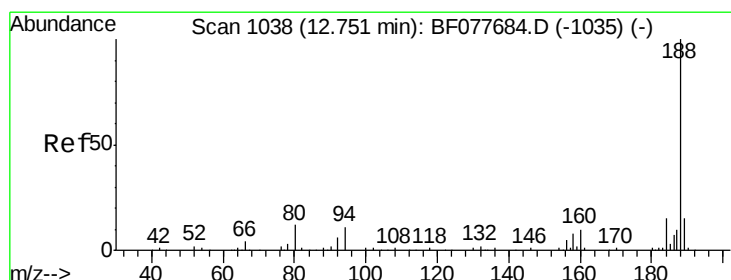
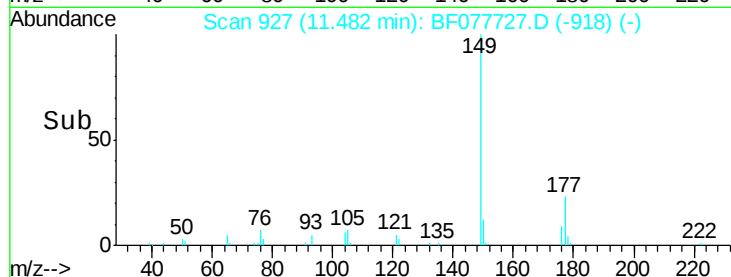
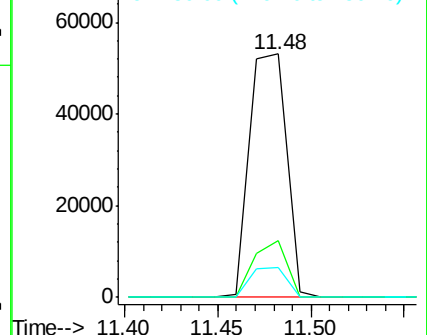
150 12.4 9.8 14.8



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.75 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

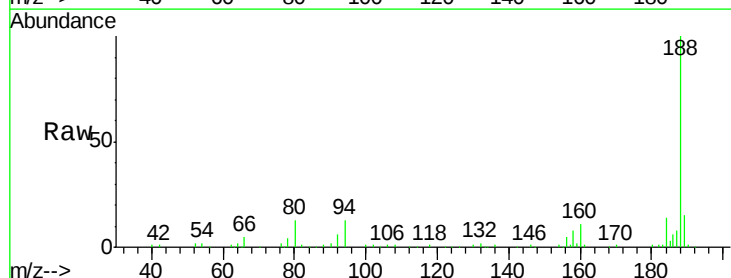
Tgt Ion:188 Resp: 198133

Ion Ratio Lower Upper

188 100

94 12.6 8.7 13.1

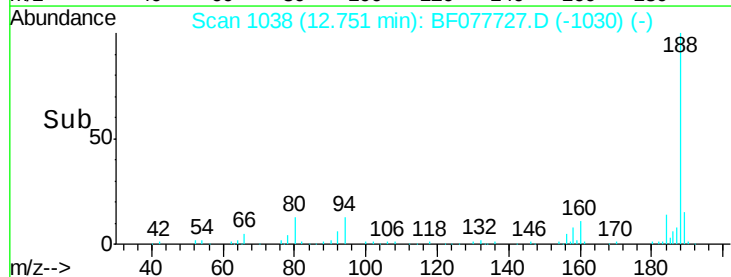
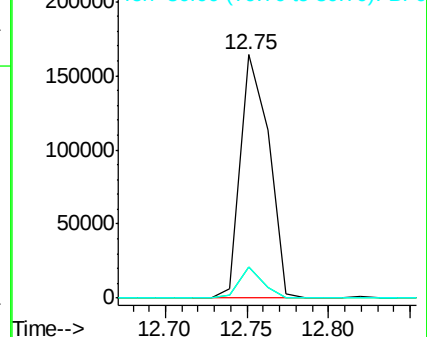
80 12.9 9.3 13.9

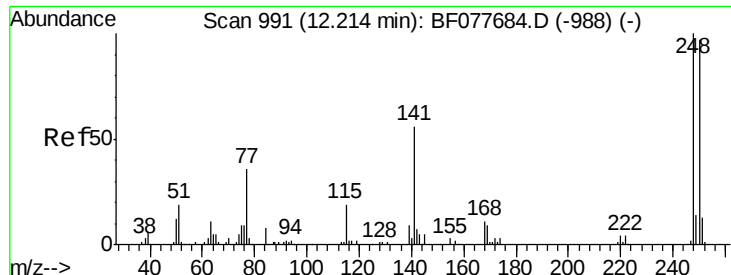


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

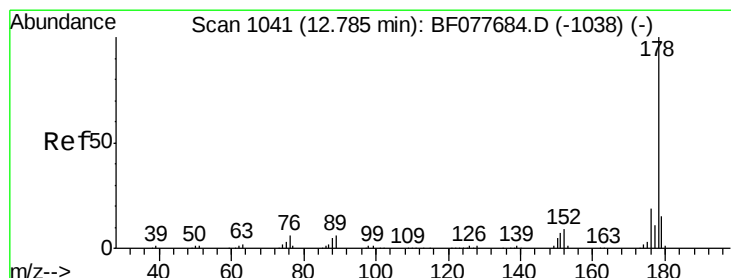
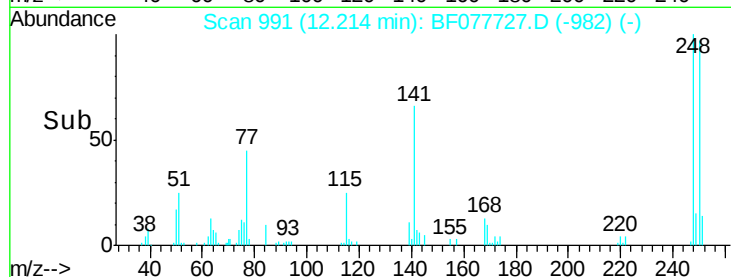
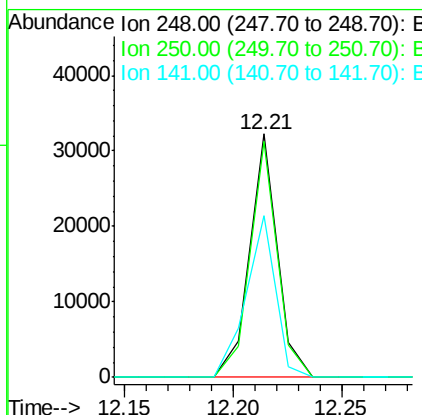
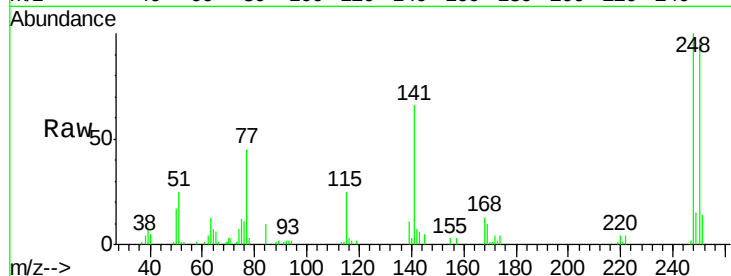




#66
 4-Bromophenyl-phenylether
 Concen: 13.54 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

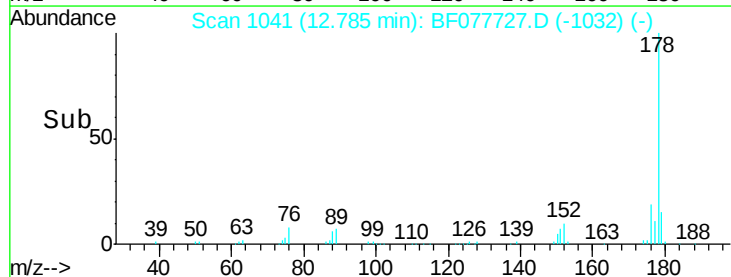
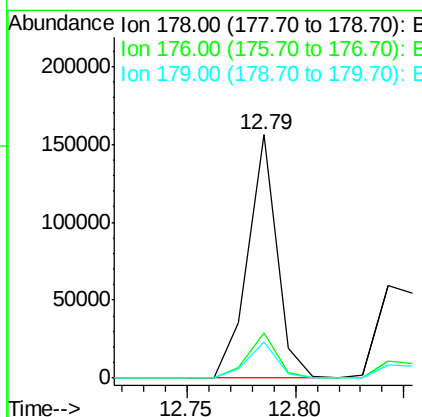
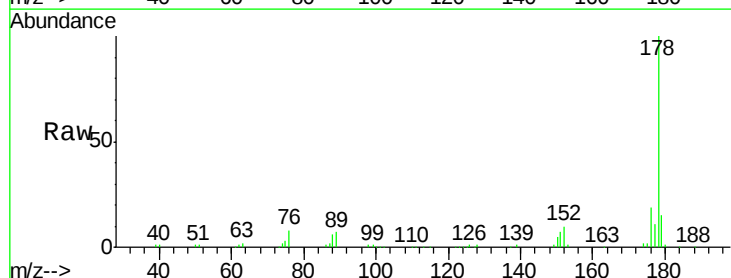
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

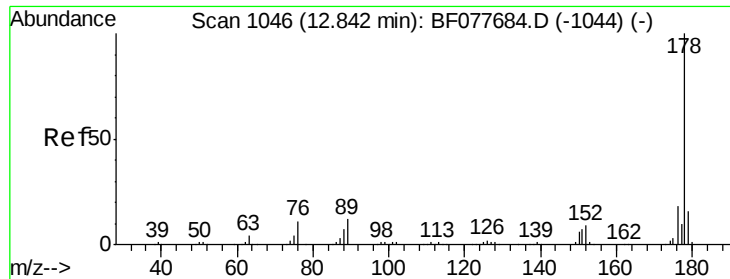
Tgt Ion:248 Resp: 28621
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 66.3 45.2 67.8



#70
 Phenanthrene
 Concen: 12.80 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion:178 Resp: 145642
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 14.8 12.1 18.1

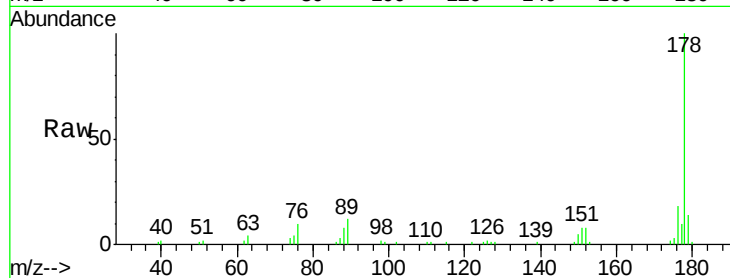




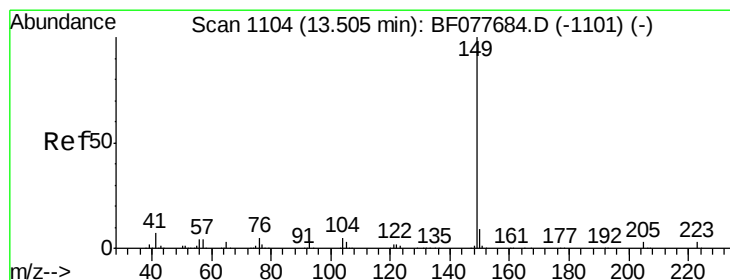
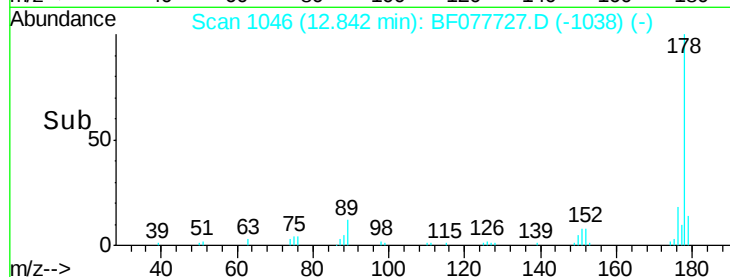
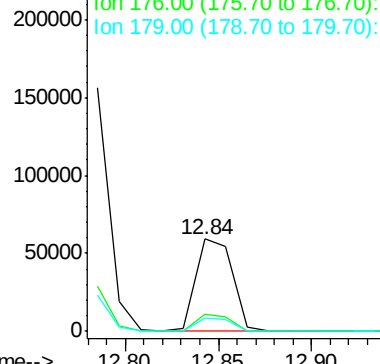
#71
 Anthracene
 Concen: 7.21 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:178 Resp: 80995
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 14.3 12.6 19.0

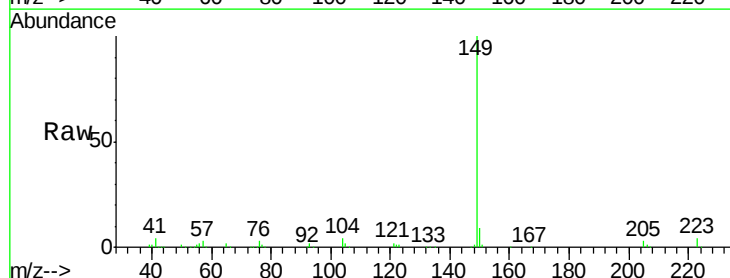


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

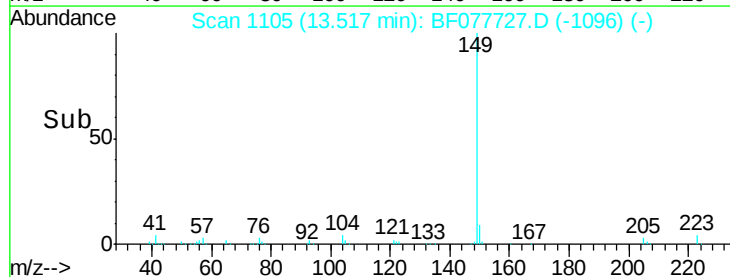
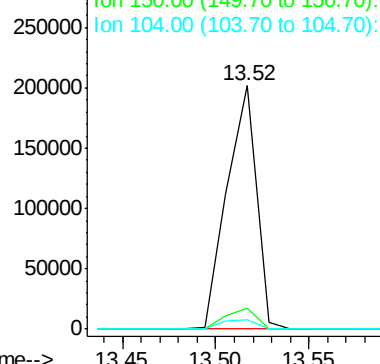


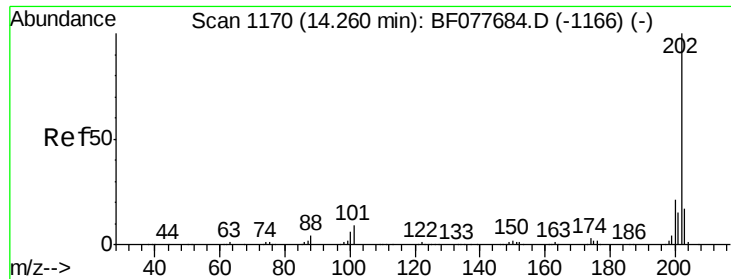
#73
 Di-n-butylphthalate
 Concen: 18.34 ng
 RT: 13.52 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion:149 Resp: 219863
 Ion Ratio Lower Upper
 149 100
 150 8.8 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

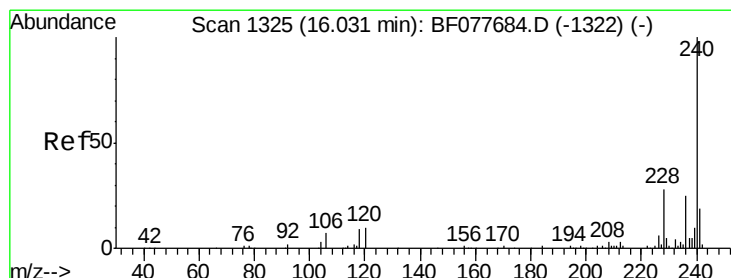
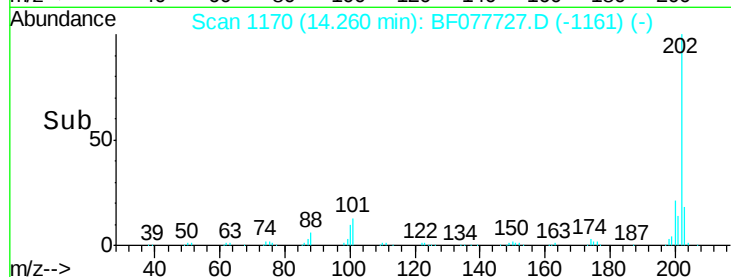
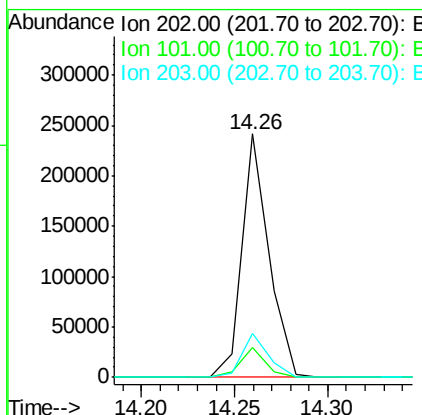
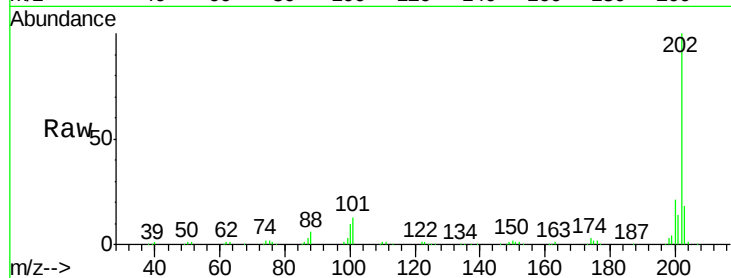




#74
Fluoranthene
Concen: 19.40 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

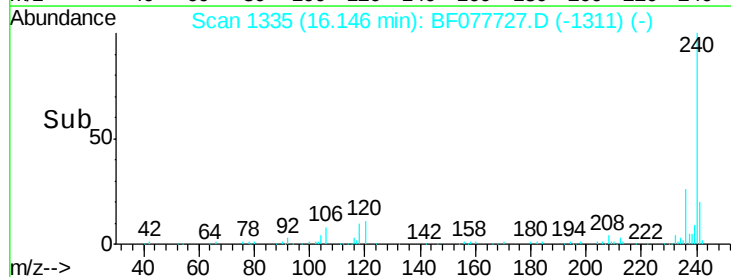
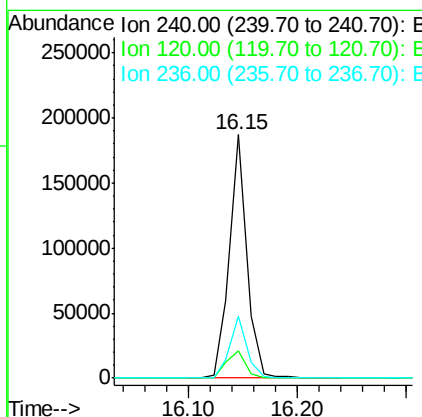
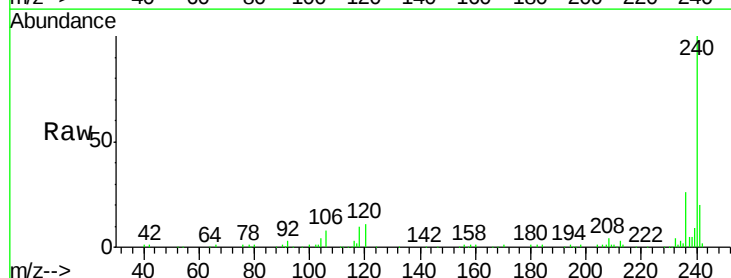
Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

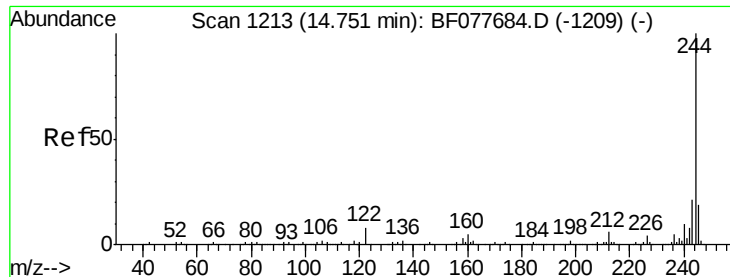
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	28.7
203	17.8	0.0	37.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.2	12.2
236	25.6	20.0	30.0

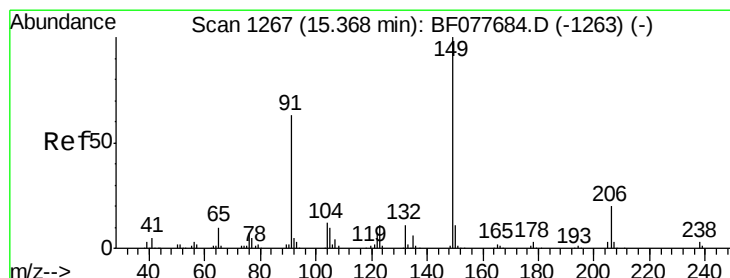
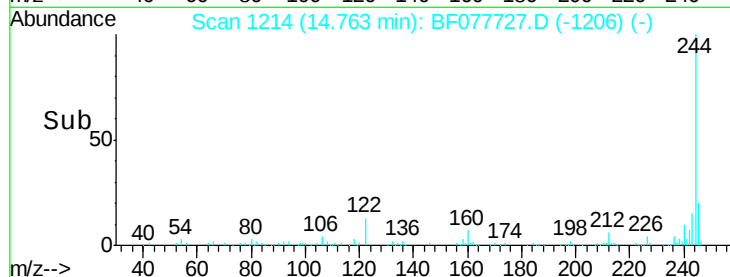
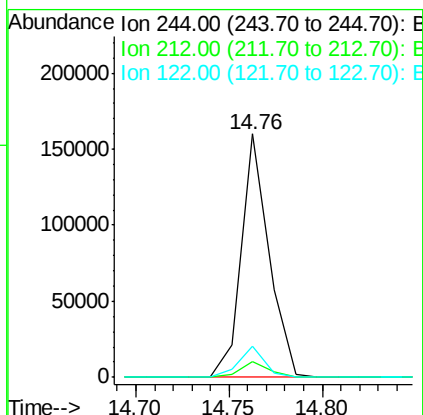
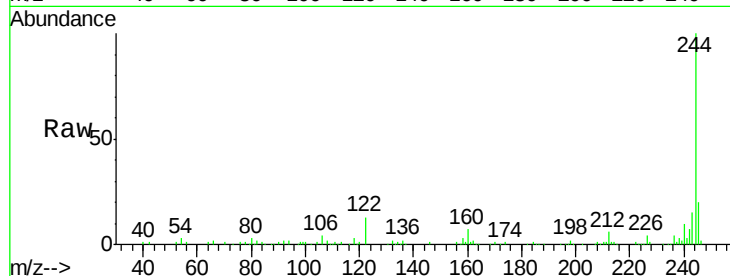




#78
 Terphenyl-d14
 Concen: 19.43 ng
 RT: 14.76 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

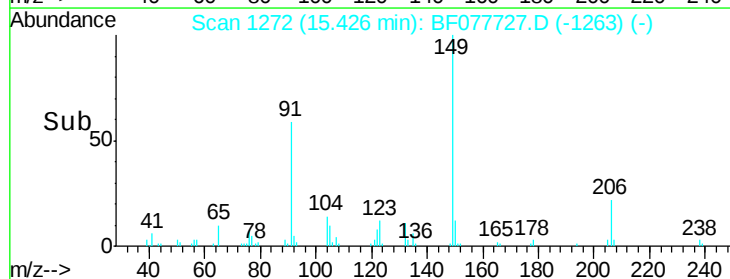
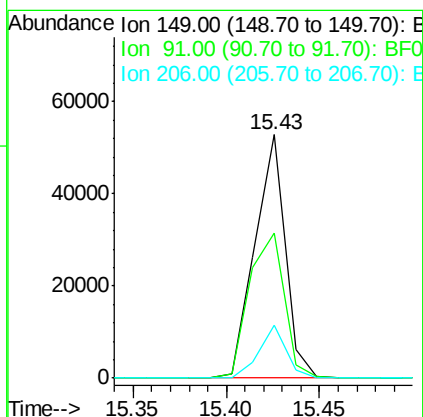
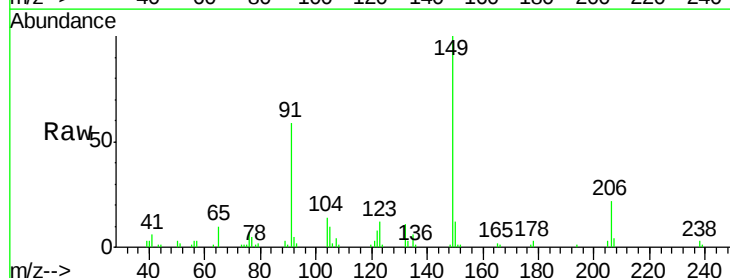
Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

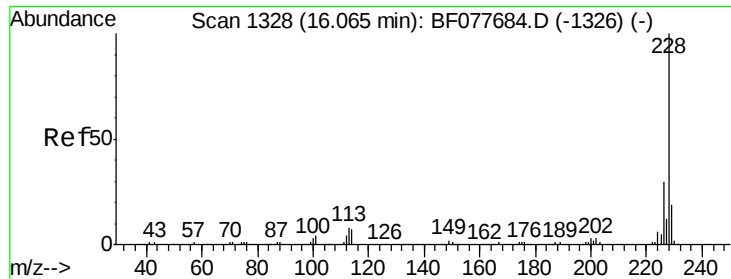
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	4.9	7.3
122	12.7	6.2	9.4



#79
 Butylbenzylphthalate
 Concen: 11.51 ng
 RT: 15.43 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF077727.D
 Acq: 12 Mar 2015 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.5	50.1	75.1
206	21.9	16.2	24.2





#82

Chrysene

Concen: 11.43 ng

RT: 16.18 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

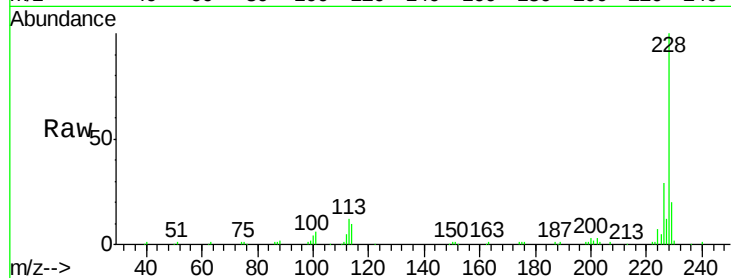
Tgt Ion: 228 Resp: 126606

Ion Ratio Lower Upper

228 100

226 28.9 24.1 36.1

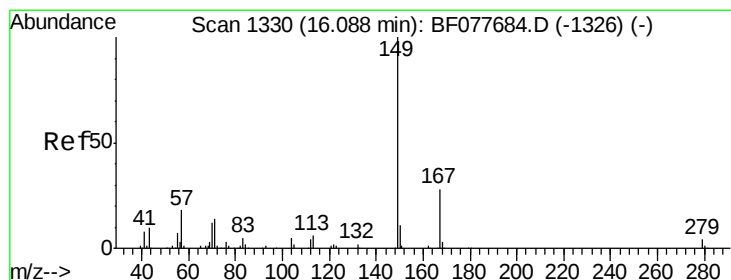
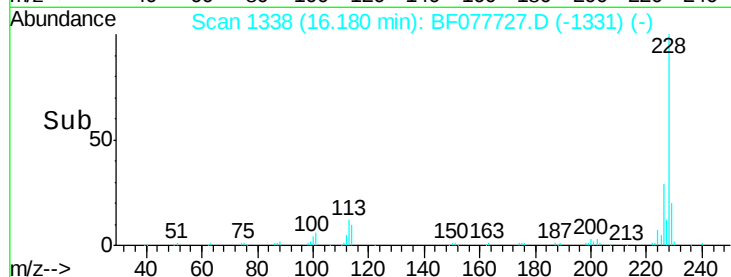
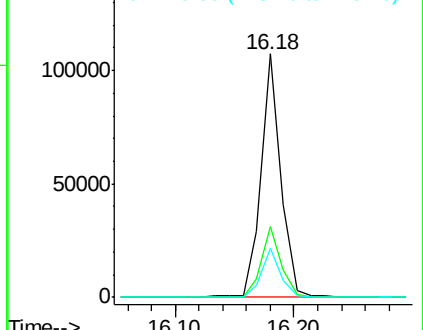
229 20.3 15.5 23.3



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: 4.53 ng

RT: 16.23 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF077727.D

Acq: 12 Mar 2015 14:14

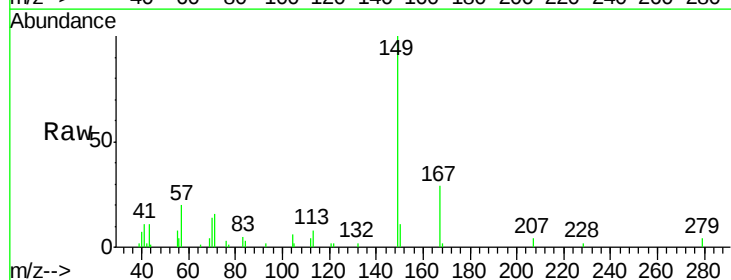
Tgt Ion: 149 Resp: 35373

Ion Ratio Lower Upper

149 100

167 29.1 22.4 33.6

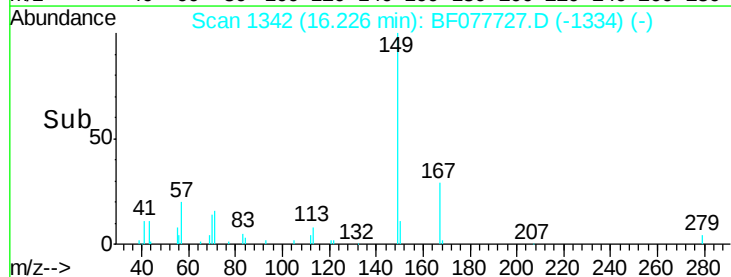
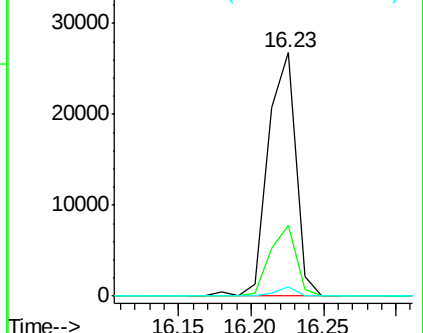
279 4.1 3.4 5.0

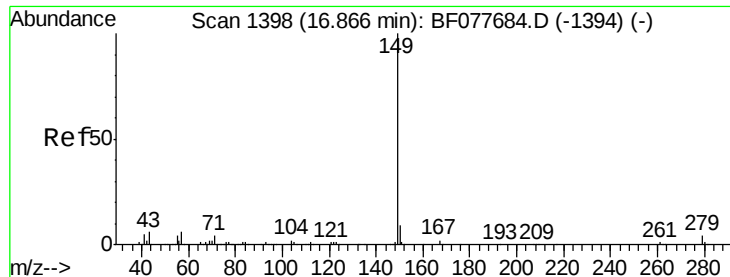


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

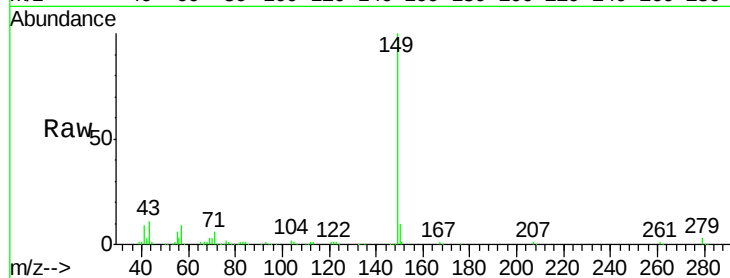




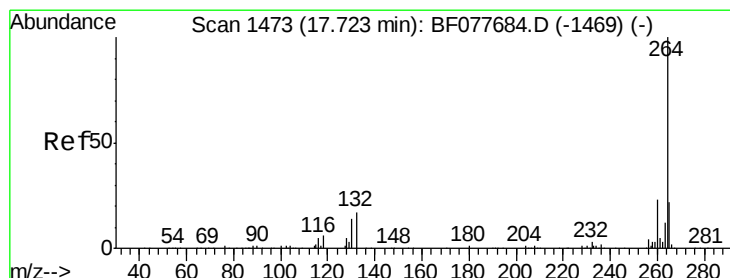
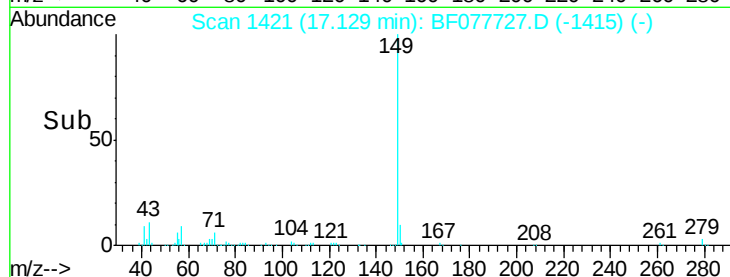
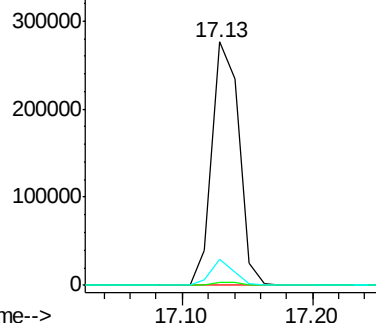
#84
Di-n-octyl phthalate
Concen: 29.85 ng
RT: 17.13 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 398457
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.3 10.9

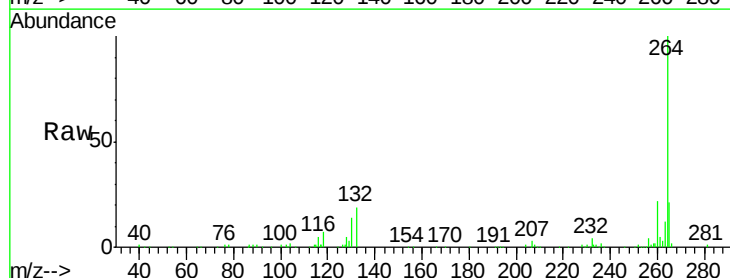


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

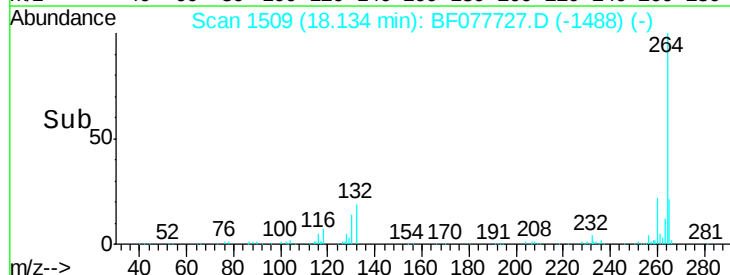
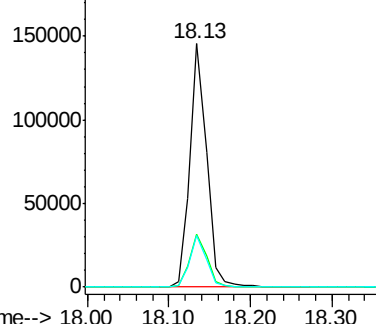


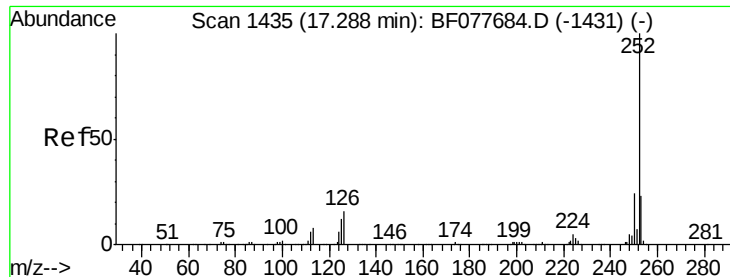
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.13 min Scan# 1509
Delta R.T. -0.06 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Tgt Ion:264 Resp: 207481
Ion Ratio Lower Upper
264 100
260 22.0 18.6 27.8
265 21.5 17.3 25.9



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

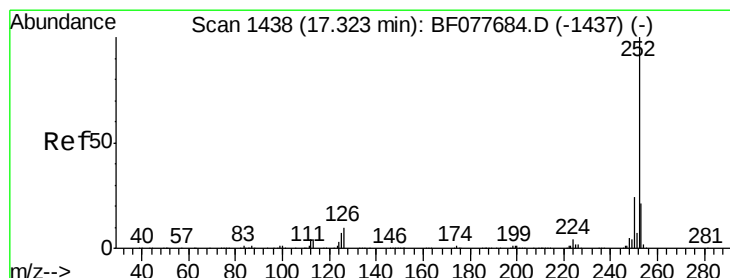
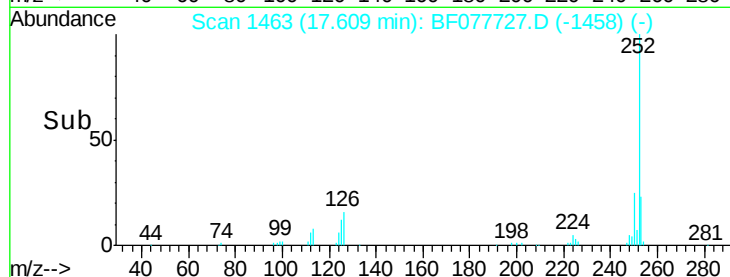
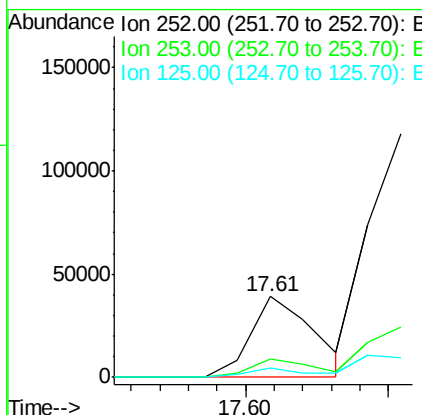
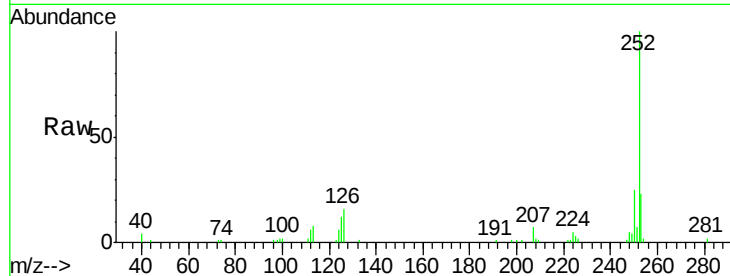




#87
Benzo(b)fluoranthene
Concen: 4.43 ng m
RT: 17.61 min Scan# 1463
Delta R.T. -0.05 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

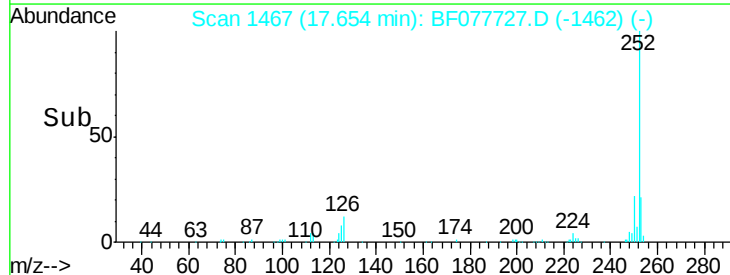
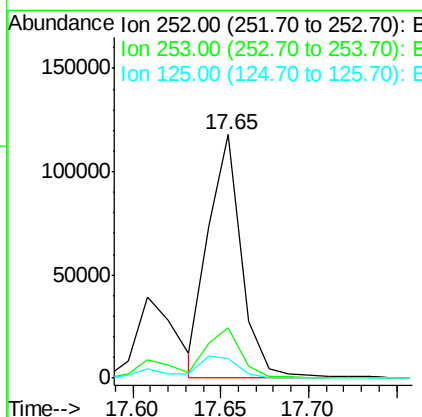
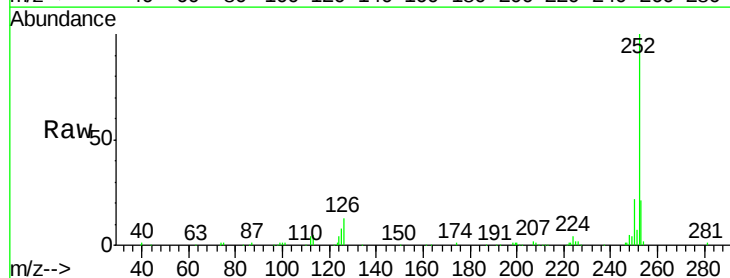
Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

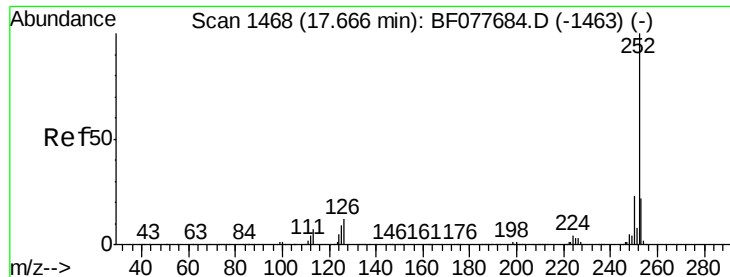
Tgt Ion:252 Resp: 60038
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 12.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 14.82 ng m
RT: 17.65 min Scan# 1467
Delta R.T. -0.05 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Tgt Ion:252 Resp: 156757
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 8.3 8.1 12.1

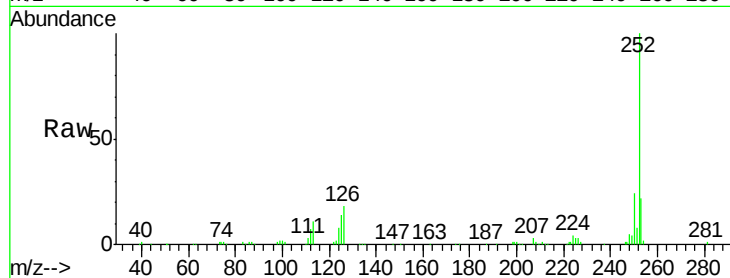




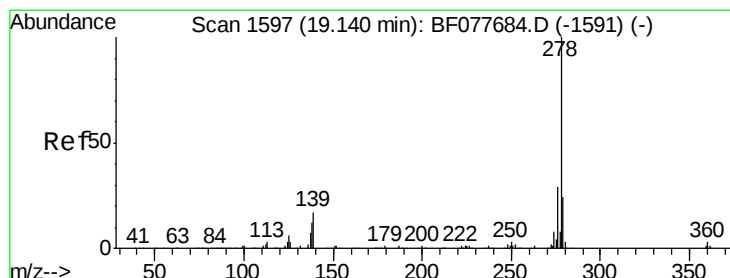
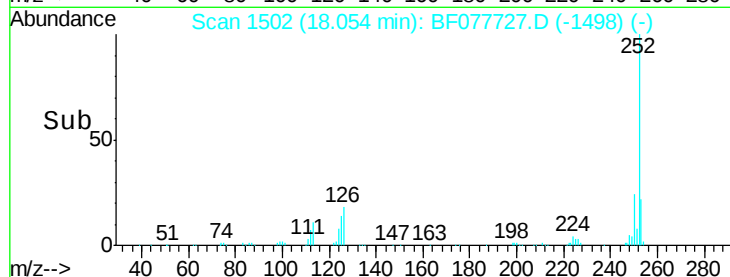
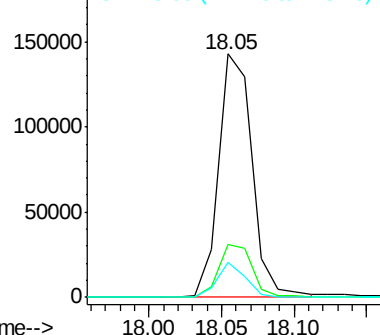
#89
Benzo(a)pyrene
Concen: 20.29 ng
RT: 18.05 min Scan# 1502
Delta R.T. -0.06 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 252 Resp: 229271
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 14.3 7.4 11.2#

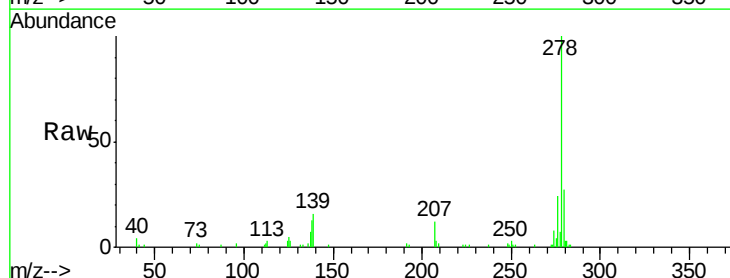


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

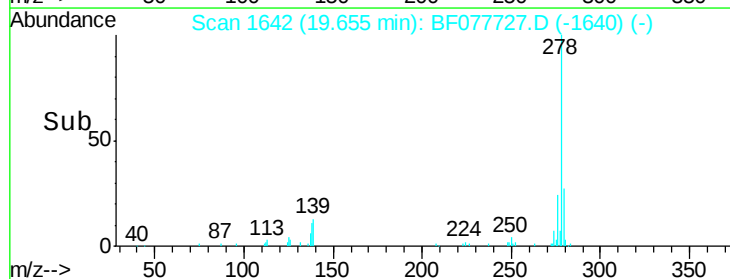
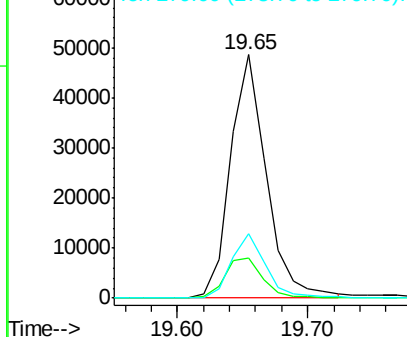


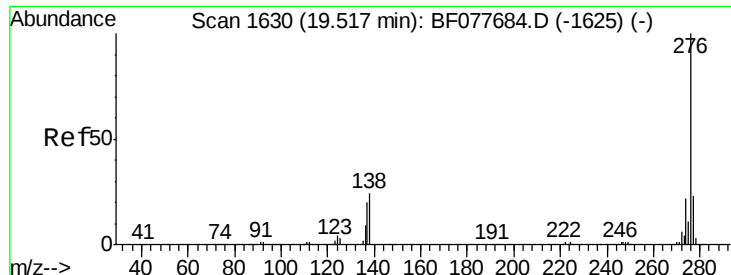
#90
Dibenzo(a,h)anthracene
Concen: 8.30 ng
RT: 19.65 min Scan# 1642
Delta R.T. -0.08 min
Lab File: BF077727.D
Acq: 12 Mar 2015 14:14

Tgt Ion: 278 Resp: 92986
Ion Ratio Lower Upper
278 100
139 16.4 13.4 20.0
279 26.5 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: 6.42 ng

RT: 20.03 min Scan# 1675

Delta R.T. -0.09 min

Lab File: BF077727.D

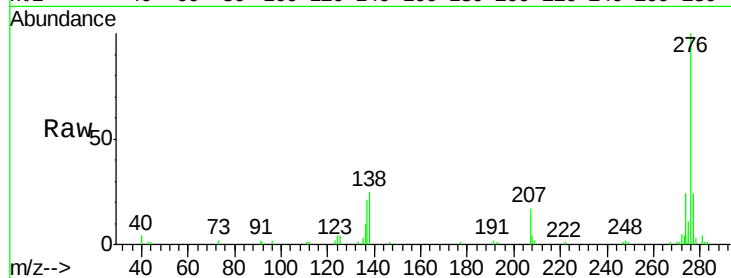
Acq: 12 Mar 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL



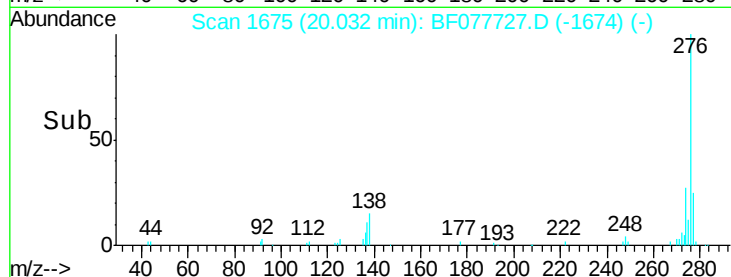
Tgt Ion: 276 Resp: 73291

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 25.0 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

