

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080984.D
 Acq On : 13 Aug 2015 17:00
 Operator : UM/IZ
 Sample : PB84980BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Quant Time: Aug 14 00:37:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	40303	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	142987	20.00	ng	-0.07
38) Acenaphthene-d10	9.79	164	55067	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	141905	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	111424	20.00	ng	-0.07
86) Perylene-d12	15.28	264	39272	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	284465	115.32	ng	-0.03
7) Phenol-d6	6.38	99	438666	129.78	ng	-0.06
23) Nitrobenzene-d5	7.32	82	285591	94.48	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	59386	98.16	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	435014	111.21	ng	-0.06
78) Terphenyl-d14	12.84	244	367320	68.09	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	27282	23.32	ng	# 87
3) Pyridine	3.02	79	100859	30.40	ng	# 85
4) n-Nitrosodimethylamine	2.97	42	71655	42.31	ng	# 76
6) Aniline	6.41	93	134964	27.18	ng	# 46
8) 2-Chlorophenol	6.53	128	110861	38.84	ng	89
9) Benzaldehyde	6.29	77	85588	37.56	ng	99
10) Phenol	6.41	94	140528	35.04	ng	# 55
11) bis(2-Chloroethyl)ether	6.49	93	95134	31.77	ng	89
12) 1,3-Dichlorobenzene	6.69	146	107737	35.57	ng	99
13) 1,4-Dichlorobenzene	6.69	146	107737	34.23	ng	98
14) 1,2-Dichlorobenzene	6.92	146	105573	37.10	ng	99
15) Benzyl Alcohol	6.90	79	116213	42.01	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	223475	37.10	ng	99
17) 2-Methylphenol	7.01	107	91334	37.49	ng	# 91
18) Hexachloroethane	7.26	117	43881	36.39	ng	91
19) n-Nitroso-di-n-propylamine	7.17	70	90569	36.66	ng	92
20) 3+4-Methylphenols	7.16	107	116562	38.08	ng	# 77
22) Acetophenone	7.16	105	151289	43.18	ng	# 98
24) Nitrobenzene	7.33	77	123340	39.63	ng	98
25) Isophorone	7.57	82	219319	37.73	ng	# 92
26) 2-Nitrophenol	7.65	139	53948	41.19	ng	97
27) 2,4-Dimethylphenol	7.70	122	106970	43.63	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	120742	34.60	ng	99
29) 2,4-Dichlorophenol	7.89	162	81348	40.38	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	81680	37.09	ng	# 93
31) Naphthalene	8.05	128	278645	35.35	ng	99
32) Benzoic acid	7.81	122	65329	44.51	ng	# 81
33) 4-Chloroaniline	8.11	127	81378	25.41	ng	96
34) Hexachlorobutadiene	8.18	225	48426	36.96	ng	100
35) Caprolactam	8.48	113	18890	26.06	ng	# 65
36) 4-Chloro-3-methylphenol	8.59	107	93130	37.88	ng	95
37) 2-Methylnaphthalene	8.75	142	193952	38.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	70671	41.63	ng	# 96
40) Hexachlorocyclopentadiene	8.90	237	86120	92.97	ng	97

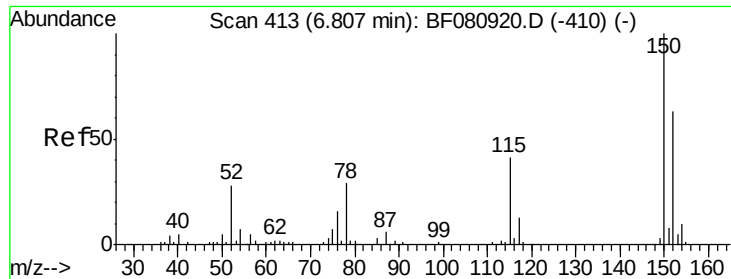
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080984.D
 Acq On : 13 Aug 2015 17:00
 Operator : UM/IZ
 Sample : PB84980BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Quant Time: Aug 14 00:37:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	56713	45.58	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	51013	40.69	nq	# 69
45) 1,1'-Biphenyl	9.21	154	206319	43.66	nq	97
46) 2-Chloronaphthalene	9.23	162	149126	40.47	nq	# 91
47) 2-Nitroaniline	9.33	65	78213	52.94	nq	97
48) Acenaphthylene	9.65	152	258486	40.35	nq	99
49) Dimethylphthalate	9.52	163	178054	38.92	nq	100
50) 2,6-Dinitrotoluene	9.57	165	37220	39.39	nq	95
51) Acenaphthene	9.82	154	176056	44.88	nq	99
52) 3-Nitroaniline	9.74	138	30965	26.58	nq	84
53) 2,4-Dinitrophenol	9.85	184	43940	76.80	nq	# 79
54) Dibenzofuran	10.00	168	220704	41.60	nq	96
55) 4-Nitrophenol	9.90	139	59302	68.00	nq	# 31
56) 2,4-Dinitrotoluene	9.97	165	46735	36.96	nq	# 84
57) Fluorene	10.33	166	177854	43.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	36552	36.84	nq	89
59) Diethylphthalate	10.21	149	177583	37.30	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	88346	44.18	nq	97
61) 4-Nitroaniline	10.35	138	43343	36.16	nq	83
62) Azobenzene	10.49	77	234186	43.99	nq	94
64) 4,6-Dinitro-2-methylphenol	10.38	198	31581	35.91	nq	83
65) n-Nitrosodiphenylamine	10.44	169	159802	32.41	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	44309	29.48	nq	# 88
67) Hexachlorobenzene	10.88	284	49029	29.34	nq	# 63
68) Atrazine	10.98	200	53470	36.99	nq	99
69) Pentachlorophenol	11.07	266	58832	60.55	nq	98
70) Phenanthrene	11.29	178	294999	36.71	nq	99
71) Anthracene	11.33	178	292830	36.81	nq	99
72) Carbazole	11.49	167	283664	36.62	nq	# 97
73) Di-n-butylphthalate	11.84	149	367629	37.96	nq	99
74) Fluoranthene	12.46	202	281823	32.44	nq	99
76) Benzidine	12.59	184	166256	31.54	nq	98
77) Pyrene	12.69	202	277563	33.72	nq	99
79) Butylbenzylphthalate	13.32	149	151019	38.06	nq	# 70
80) Benzo(a)anthracene	13.88	228	287837	40.90	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	58561	22.87	nq	# 97
82) Chrysene	13.92	228	272863	40.49	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	207697	37.62	nq	# 93
84) Di-n-octyl phthalate	14.50	149	201471	21.52	nq	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	86231	13.45	nq	97
87) Benzo(b)fluoranthene	14.89	252	225021	82.40	nq	100
88) Benzo(k)fluoranthene	14.89	252	225021	94.19	nq	# 96
89) Benzo(a)pyrene	15.22	252	104873	44.68	nq	99
90) Dibenzo(a,h)anthracene	16.60	278	71954	34.66	nq	99
91) Benzo(g,h,i)perylene	16.98	276	67887	33.62	nq	95

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

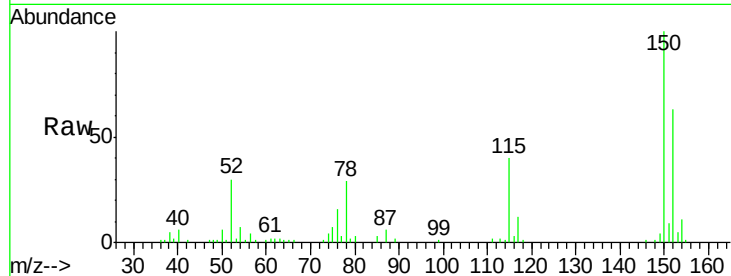


#1

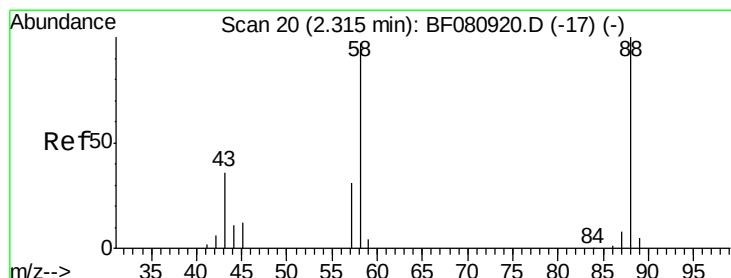
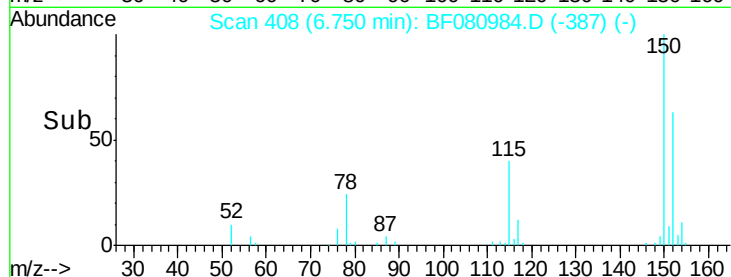
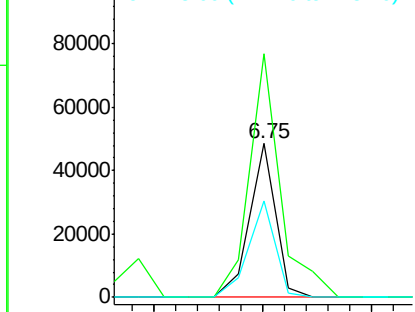
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion:152 Resp: 40303
Ion Ratio Lower Upper
152 100
150 158.6 127.4 191.2
115 62.7 52.6 78.8



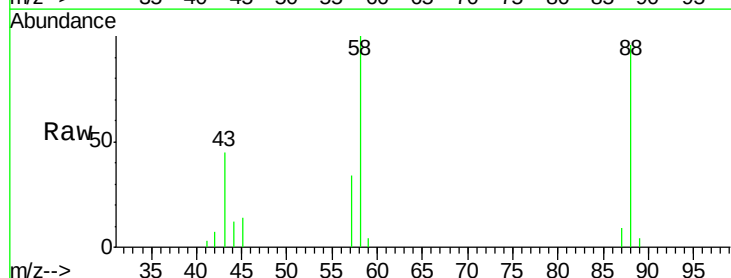
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



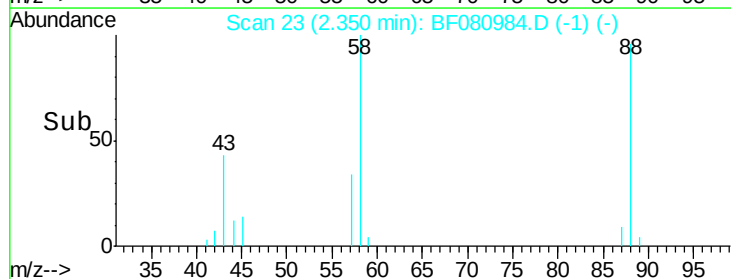
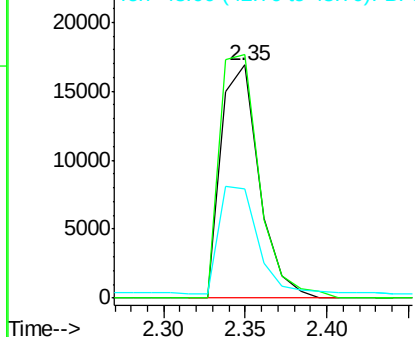
#2

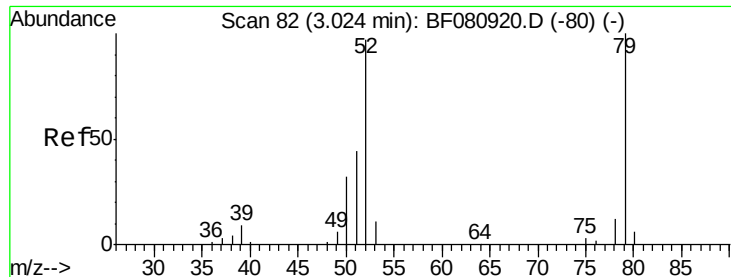
1,4-Dioxane
Concen: 23.32 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.03 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion: 88 Resp: 27282
Ion Ratio Lower Upper
88 100
58 109.2 79.3 118.9
43 47.1 28.3 42.5#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

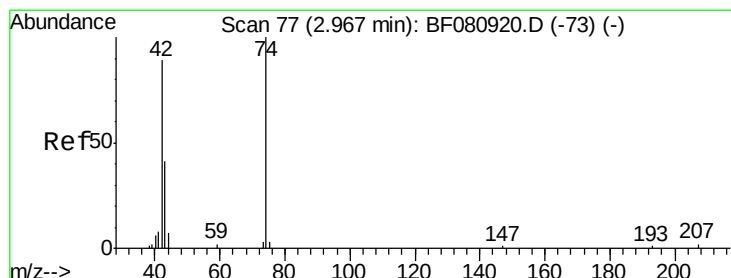
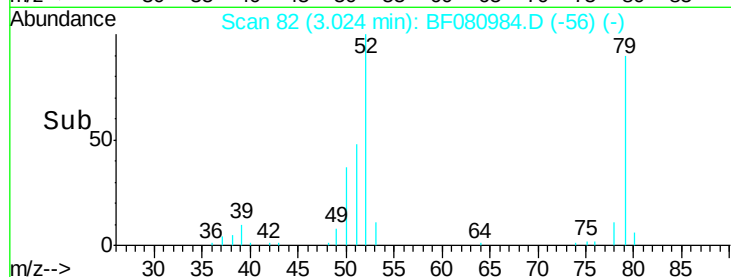
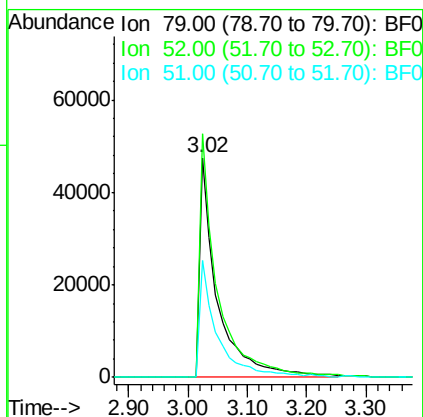
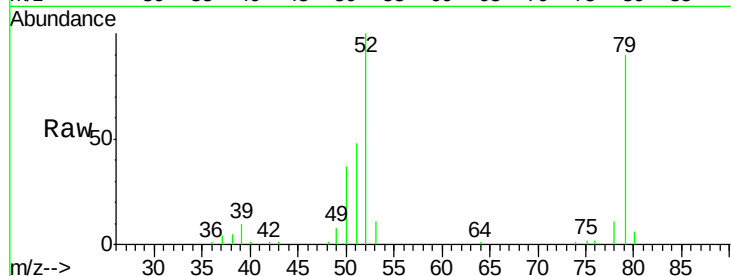




#3
 Pvridine
 Concen: 30.40 ng
 RT: 3.02 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

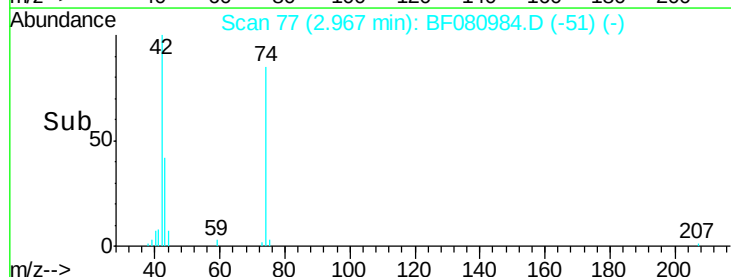
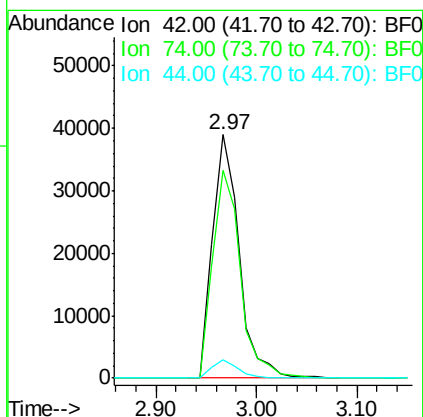
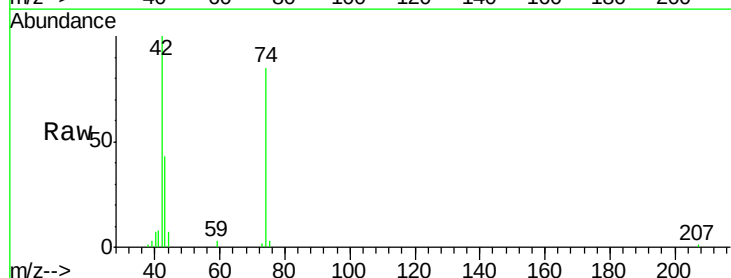
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

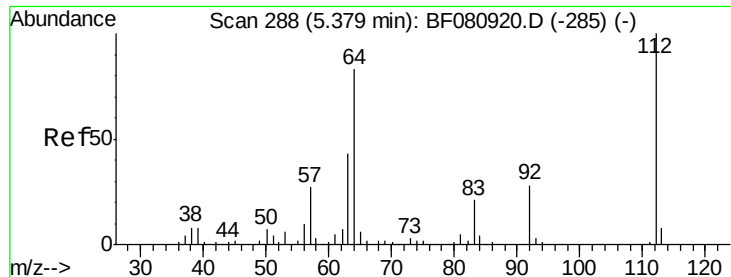
Tot Ion: 79 Resp: 100859
 Ion Ratio Lower Upper
 79 100
 52 111.0 77.2 115.8
 51 53.5 35.0 52.4#



#4
 n-Nitrosodimethylamine
 Concen: 42.31 ng
 RT: 2.97 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion: 42 Resp: 71655
 Ion Ratio Lower Upper
 42 100
 74 85.3 89.8 134.8#
 44 7.4 6.5 9.7





#5

2-Fluorophenol

Concen: 115.32 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

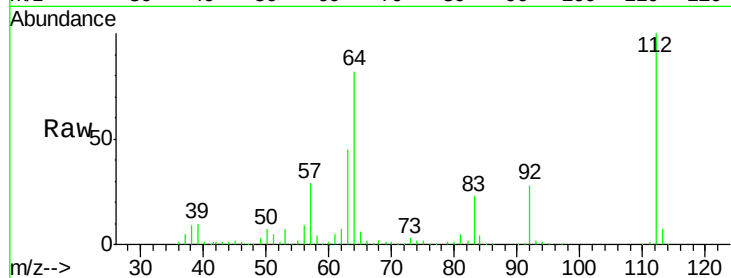
Tot Ion: 112 Resp: 284465

Ion Ratio Lower Upper

112 100

64 82.5 66.1 99.1

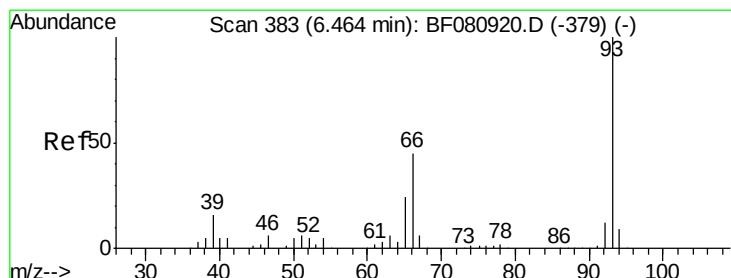
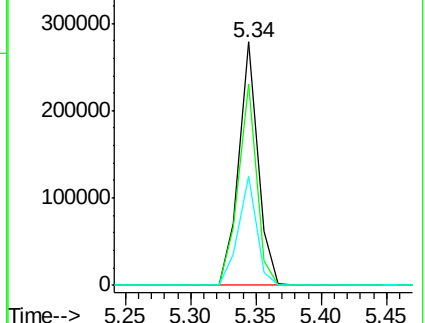
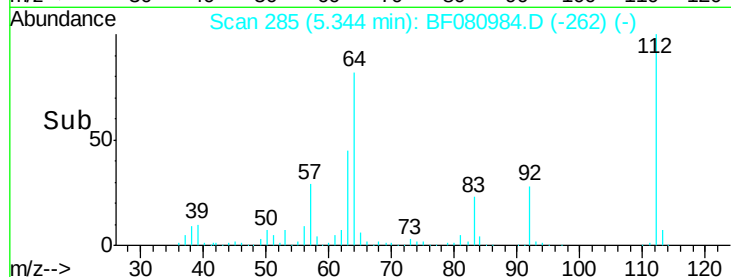
63 45.0 34.6 52.0



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



#6

Aniline

Concen: 27.18 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

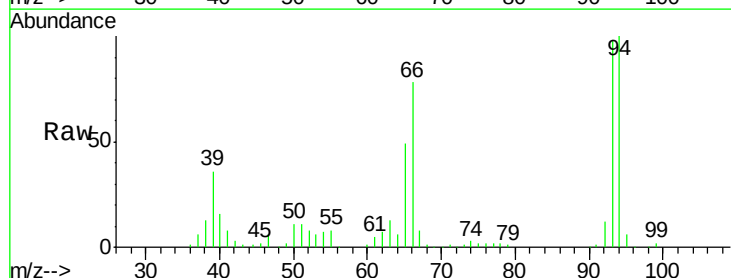
Tgt Ion: 93 Resp: 134964

Ion Ratio Lower Upper

93 100

66 80.2 36.2 54.4#

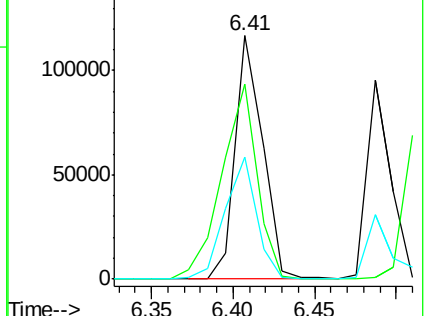
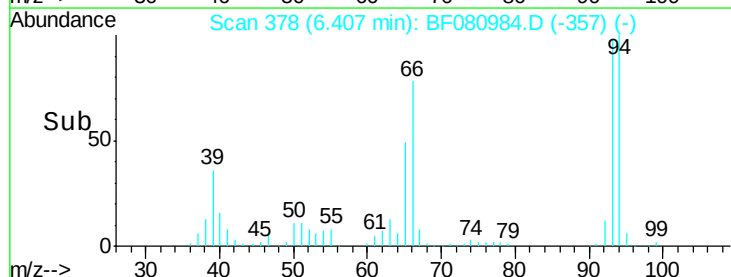
65 50.2 19.0 28.4#

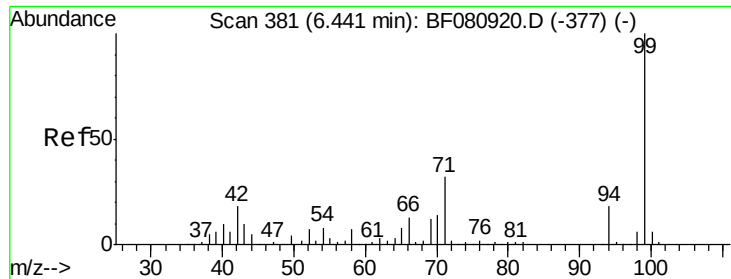


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.78 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

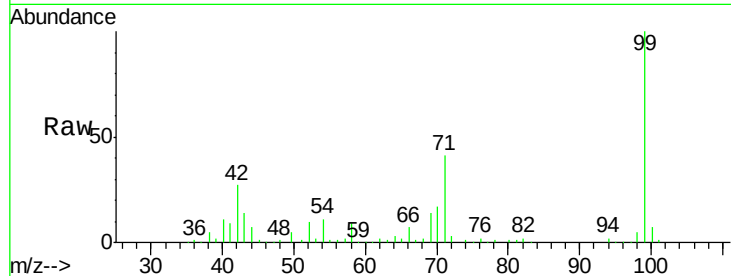
Tot Ion: 99 Resp: 438666

Ion Ratio Lower Upper

99 100

42 27.0 14.4 21.6#

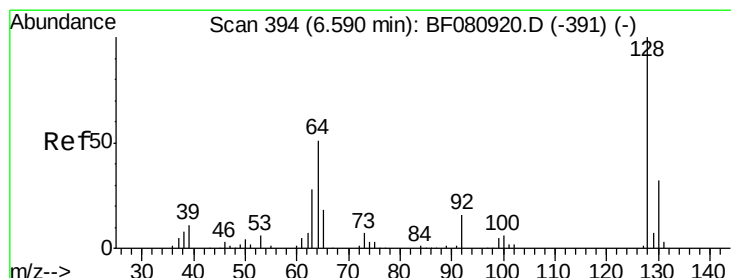
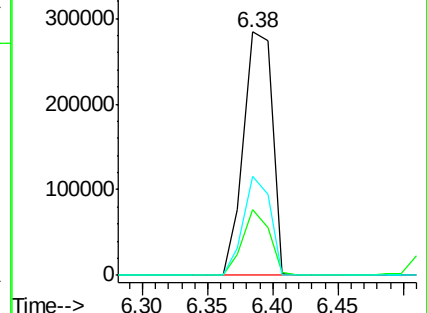
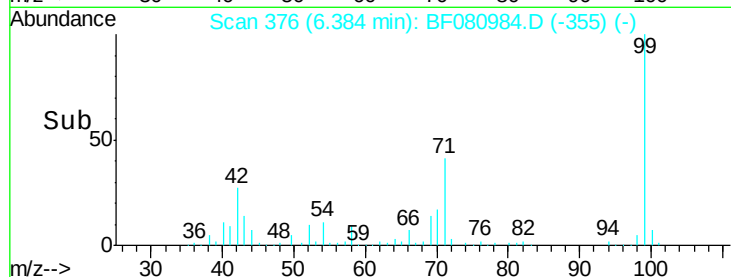
71 40.6 25.8 38.8#



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



#8

2-Chlorophenol

Concen: 38.84 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

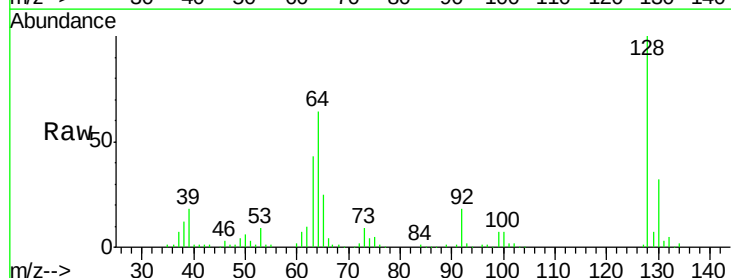
Tgt Ion: 128 Resp: 110861

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

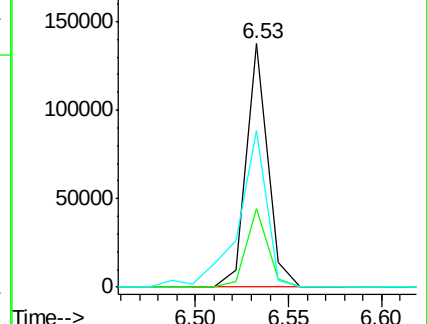
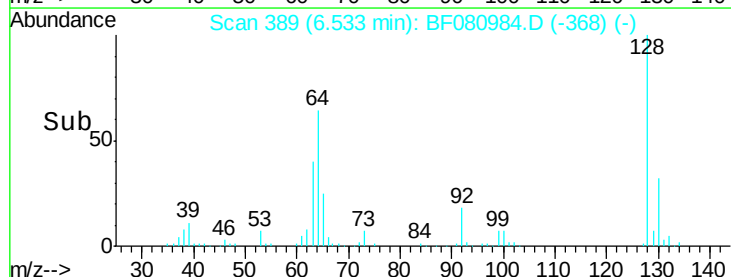
64 64.4 32.1 72.1

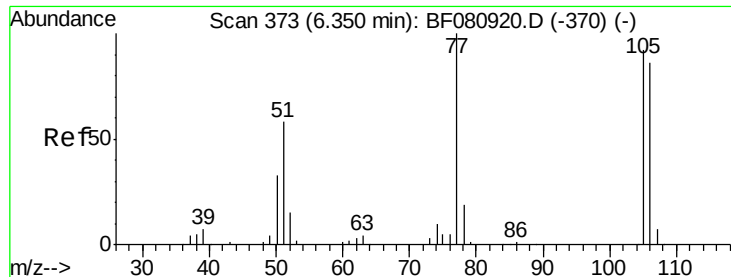


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

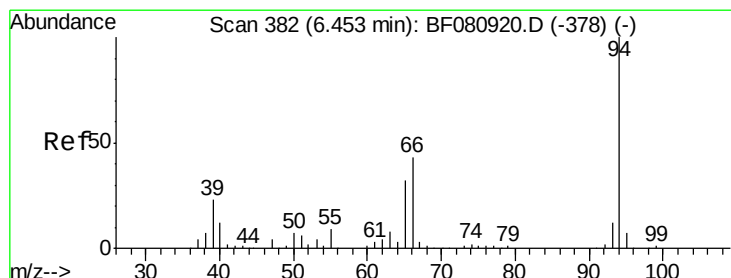
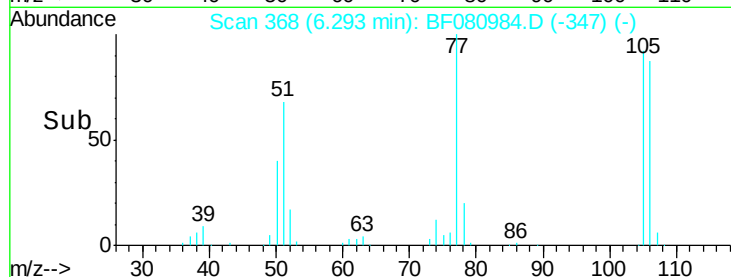
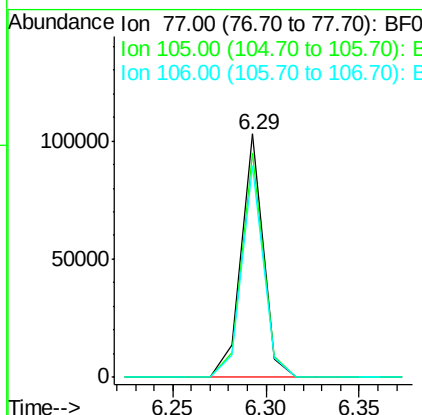
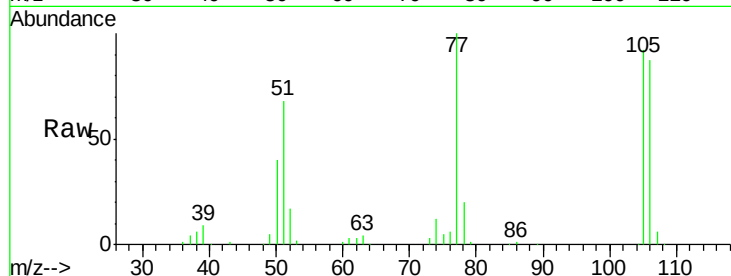




#9
Benzaldehyde
Concen: 37.56 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

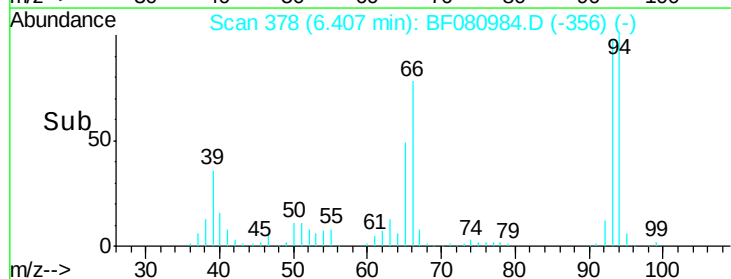
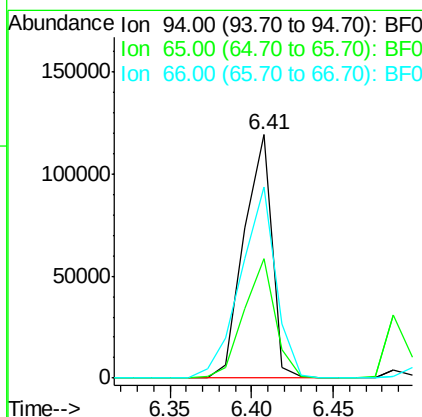
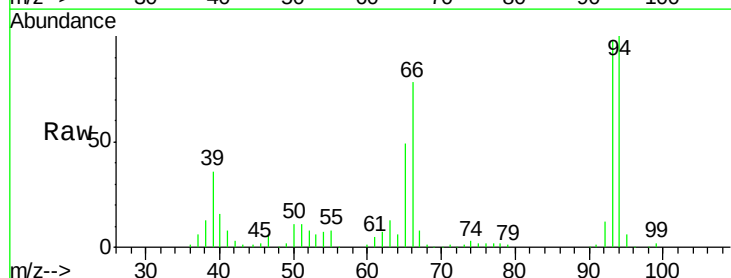
Instrument :
BNA_F
ClientSampled :
PB84980BS

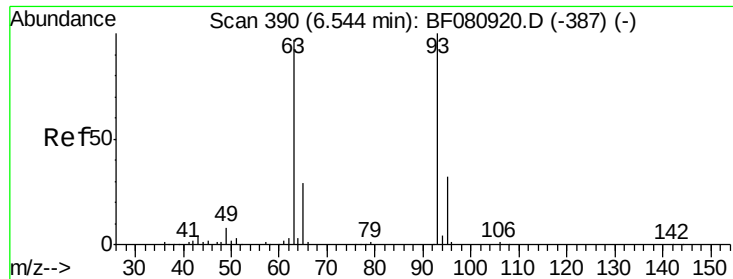
Tot Ion: 77 Resp: 85588
Ion Ratio Lower Upper
77 100
105 92.0 71.6 111.6
106 87.2 65.7 105.7



#10
Phenol
Concen: 35.04 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.05 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion: 94 Resp: 140528
Ion Ratio Lower Upper
94 100
65 49.1 11.8 51.8
66 78.5 22.9 62.9#

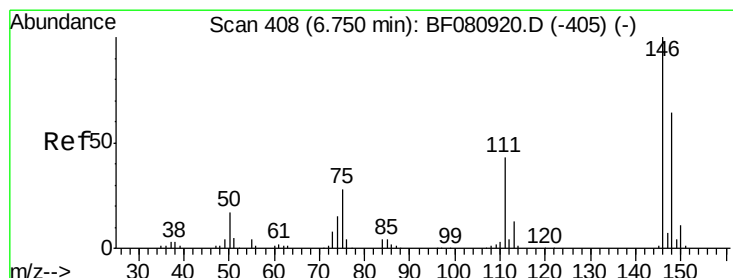
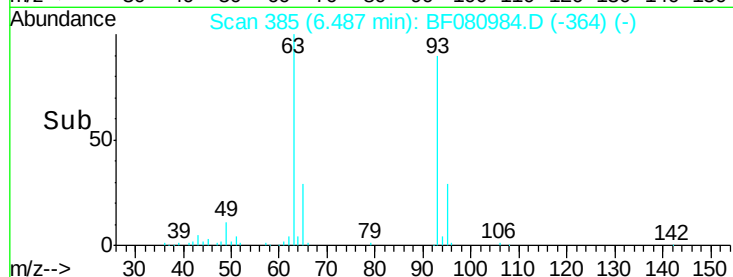
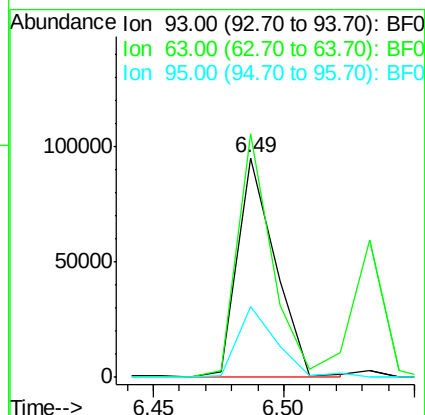
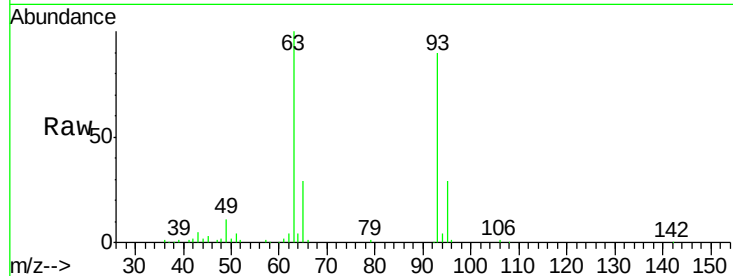




#11
bis(2-Chloroethyl)ether
Concen: 31.77 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

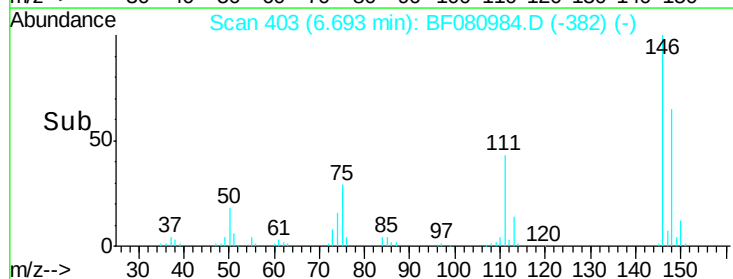
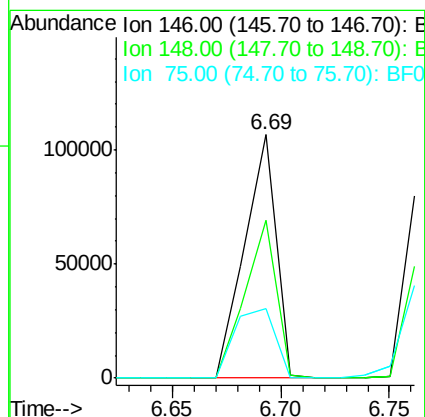
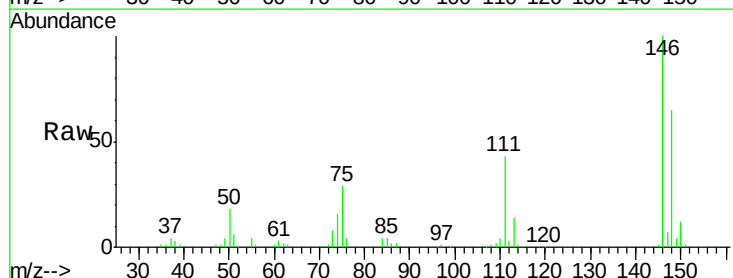
Instrument :
BNA_F
ClientSampleId :
PB84980BS

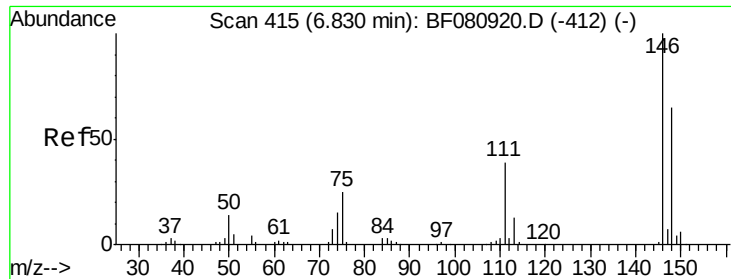
Tot Ion: 93 Resp: 95134
Ion Ratio Lower Upper
93 100
63 111.0 76.7 116.7
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 35.57 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion: 146 Resp: 107737
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 28.5 22.2 33.4

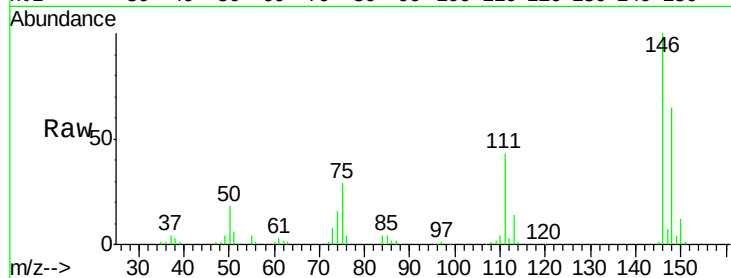




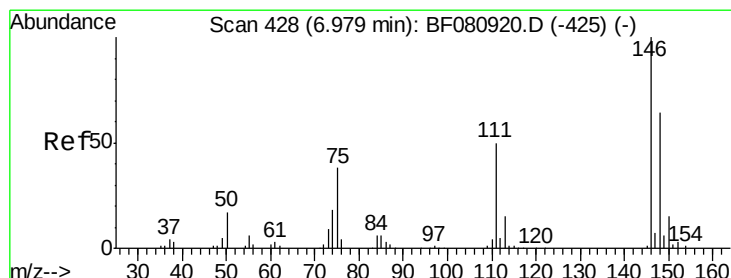
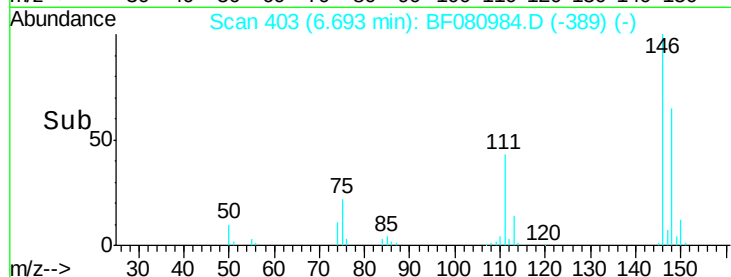
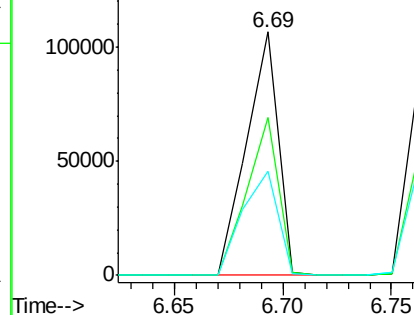
#13
 1,4-Dichlorobenzene
 Concen: 34.23 ng
 RT: 6.69 min Scan# 403
 Delta R.T. -0.14 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampled :
 PB84980BS

Tot Ion:146 Resp: 107737
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 42.6 31.5 47.3

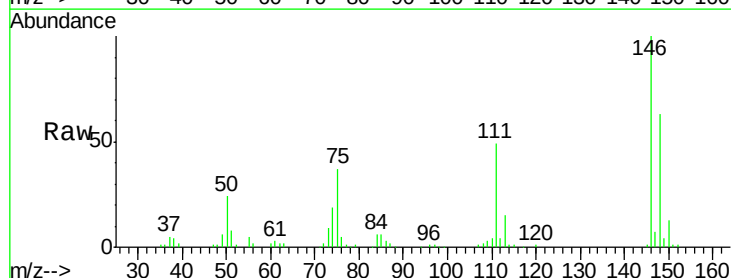


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

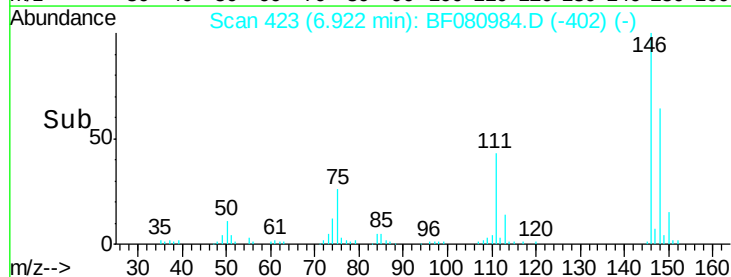
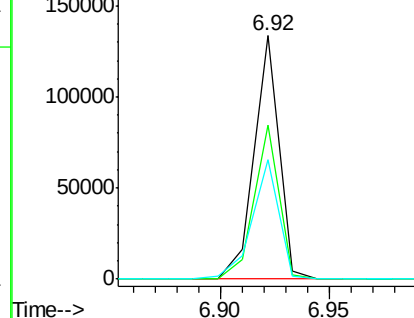


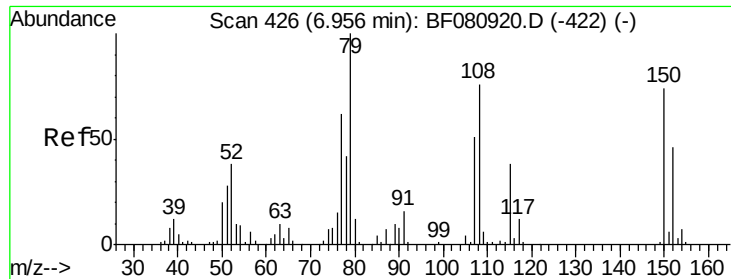
#14
 1,2-Dichlorobenzene
 Concen: 37.10 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:146 Resp: 105573
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.1 76.7
 111 48.8 40.0 60.0



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

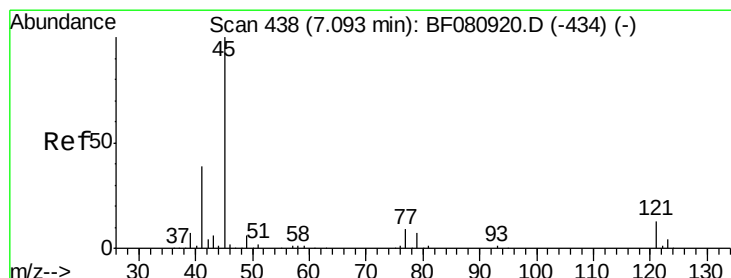
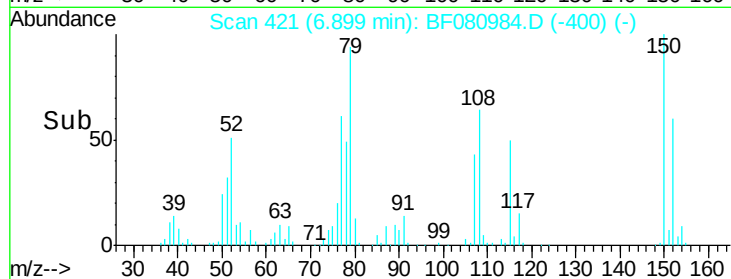
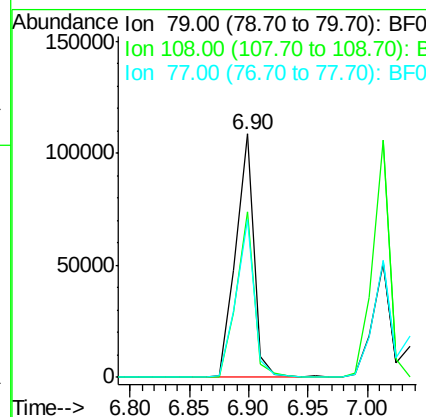
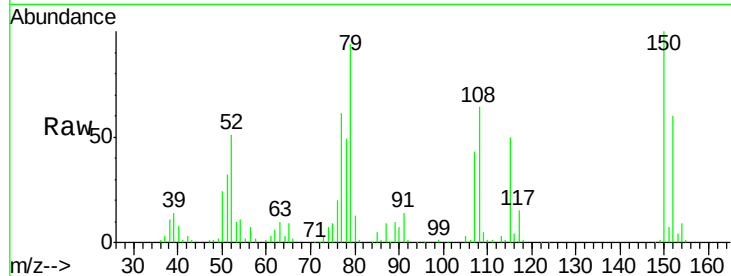




#15
Benzyl Alcohol
Concen: 42.01 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

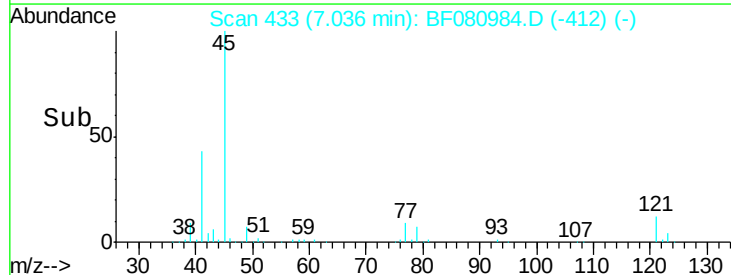
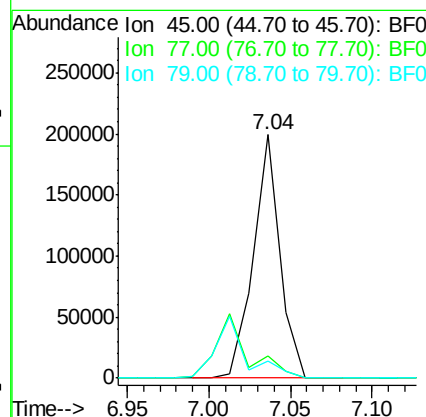
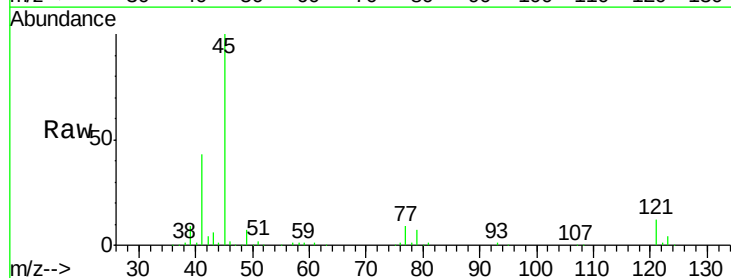
Instrument :
BNA_F
ClientSampleId :
PB84980BS

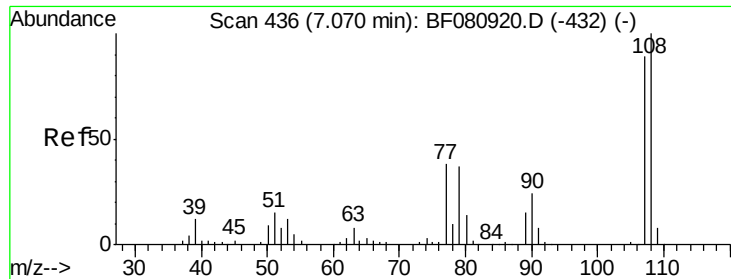
Tot Ion: 79 Resp: 116213
Ion Ratio Lower Upper
79 100
108 68.1 60.9 91.3
77 64.9 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.10 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion: 45 Resp: 223475
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.6
79 7.1 0.0 27.7

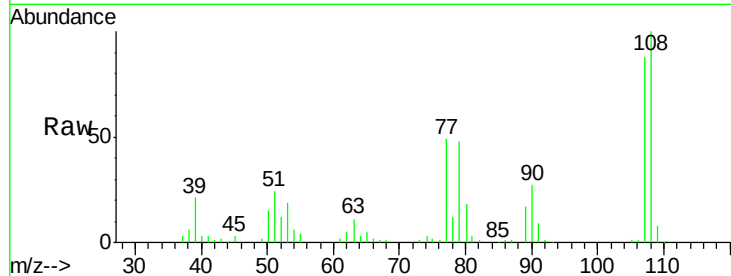




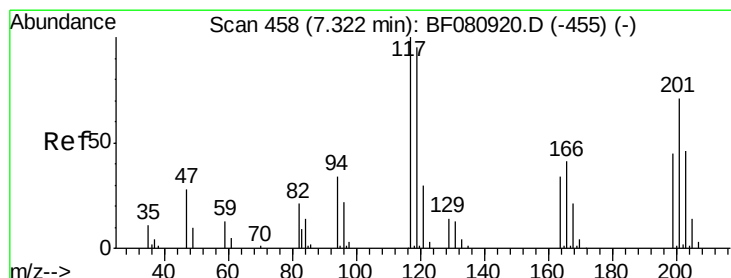
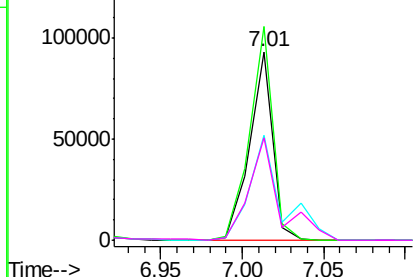
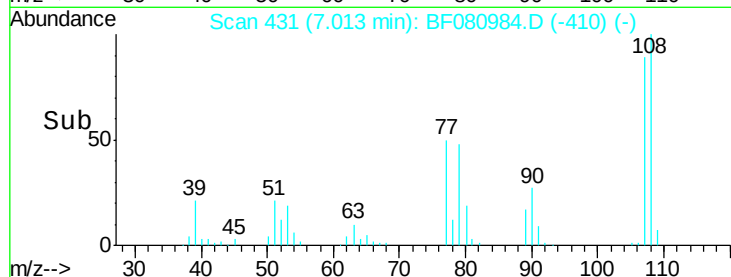
#17
2-Methylphenol
Concen: 37.49 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion:107 Resp: 91334
Ion Ratio Lower Upper
107 100
108 113.3 90.3 135.5
77 56.0 34.6 51.8#
79 54.5 33.6 50.4#

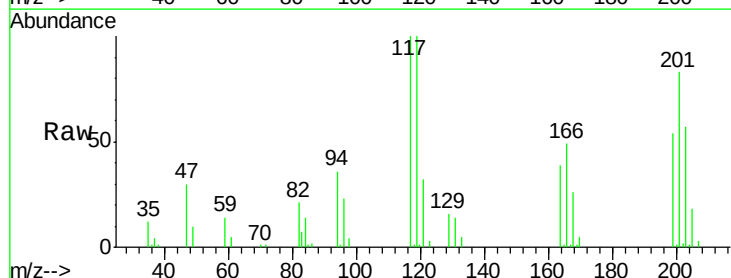


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

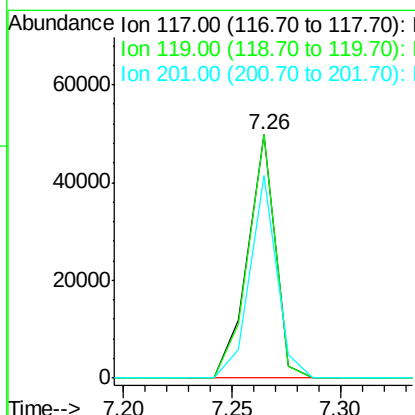
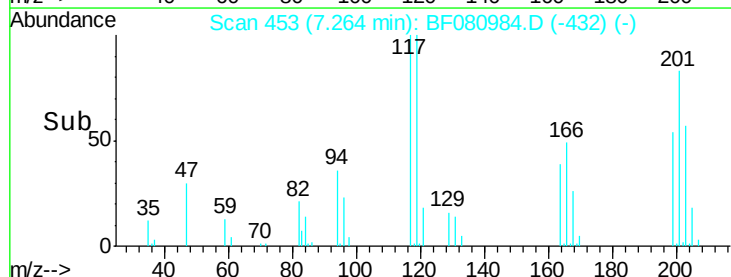


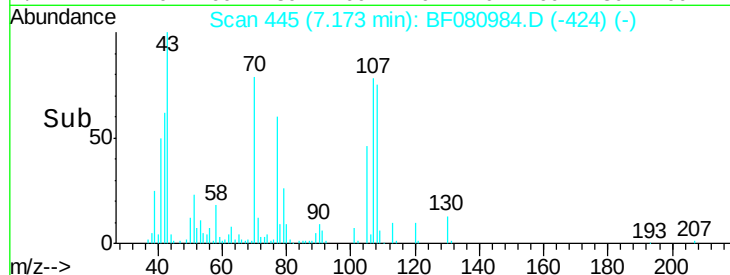
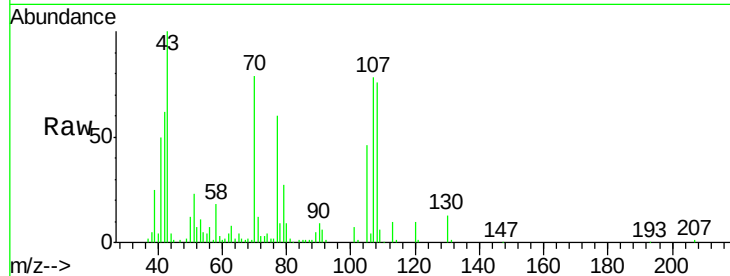
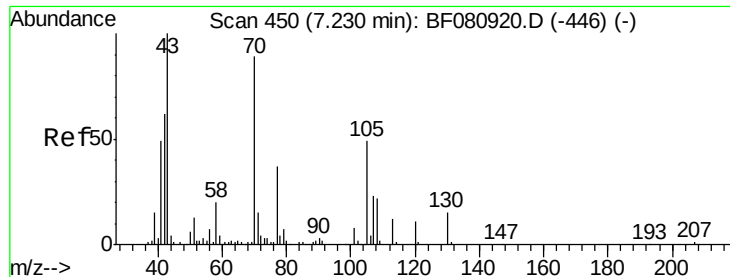
#18
Hexachloroethane
Concen: 36.39 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:117 Resp: 43881
Ion Ratio Lower Upper
117 100
119 100.0 76.3 114.5
201 83.3 57.0 85.6



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

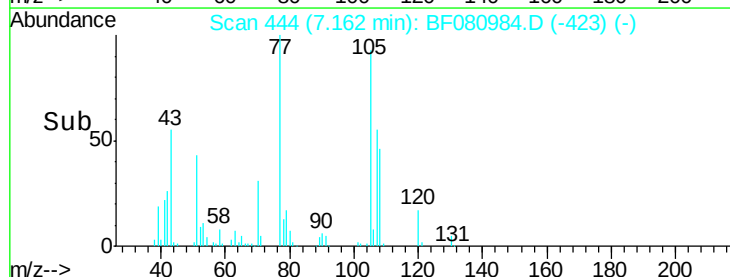
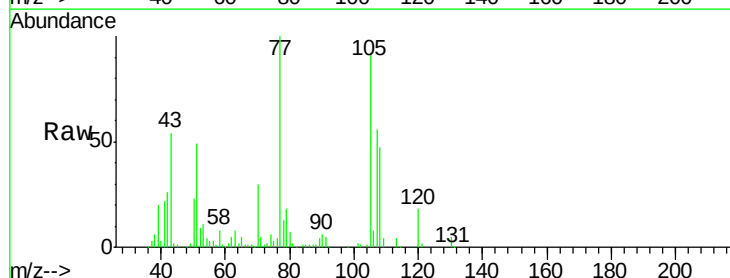
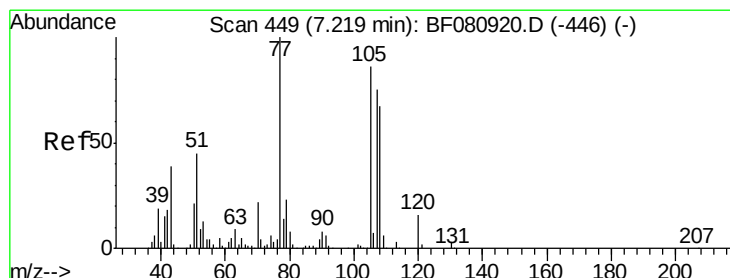
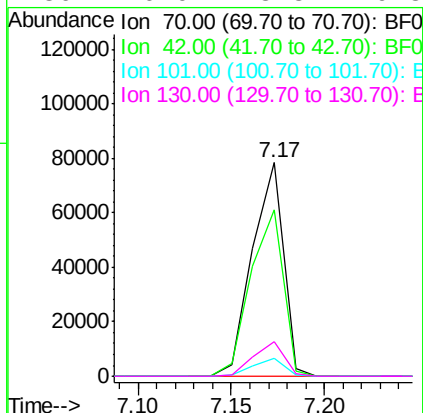




#19
n-Nitroso-di-n-propylamine
Concen: 36.66 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

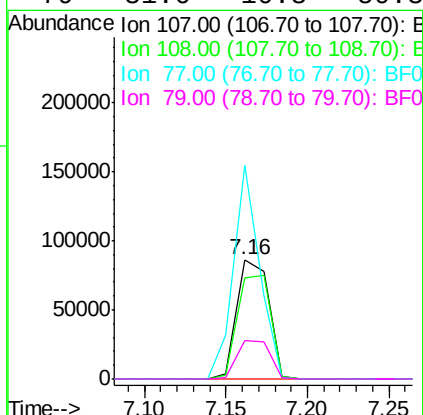
Instrument :
BNA_F
ClientSampleId :
PB84980BS

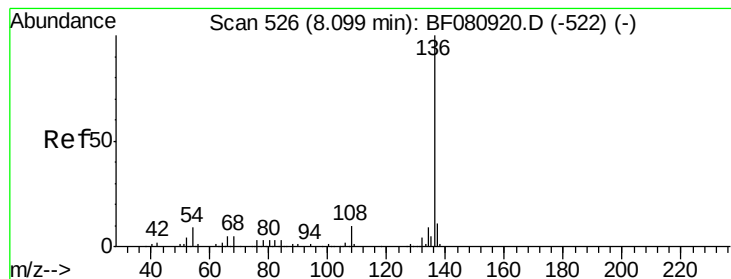
Tot Ion:	70	Resp:	90569
Ion	Ratio	Lower	Upper
70	100		
42	78.2	55.7	83.5
101	8.5	7.0	10.6
130	16.0	13.8	20.8



#20
3+4-Methylphenols
Concen: 38.08 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:	107	Resp:	116562
Ion	Ratio	Lower	Upper
107	100		
108	84.1	69.2	109.2
77	178.8	113.0	153.0#
79	31.6	10.3	50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

Tot Ion:136 Resp: 142987

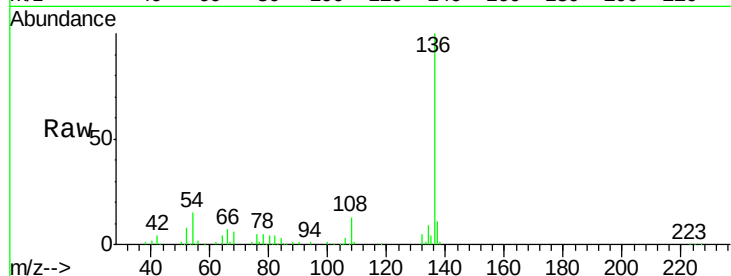
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 14.8 7.1 10.7#

68 6.1 3.8 5.8#

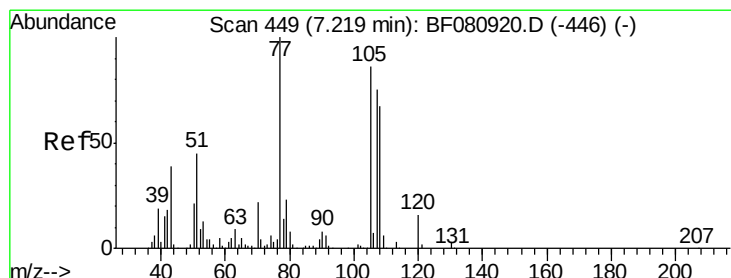
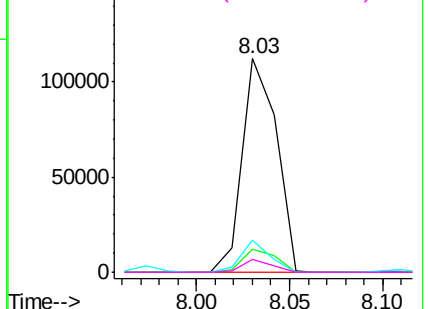
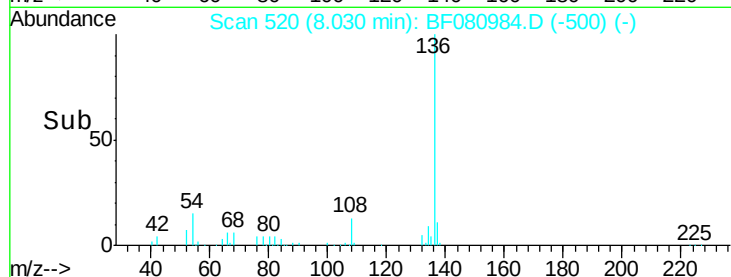


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 43.18 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:105 Resp: 151289

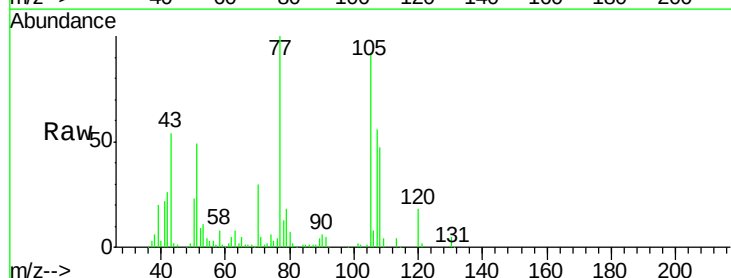
Ion Ratio Lower Upper

105 100

71 5.7 3.3 4.9#

51 53.3 41.8 62.6

120 19.4 15.1 22.7

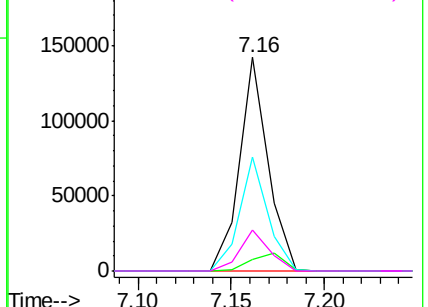
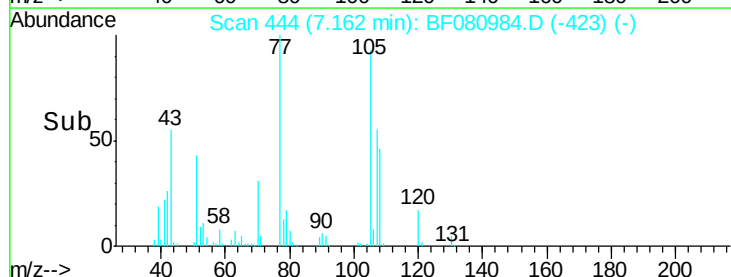


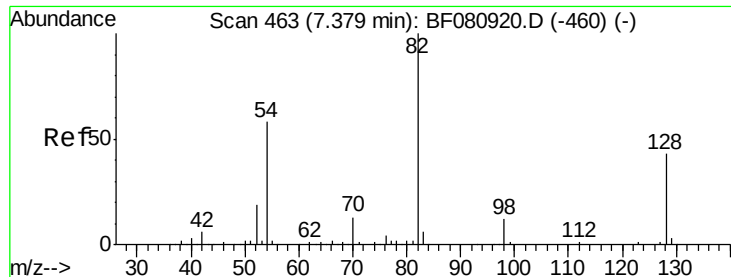
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

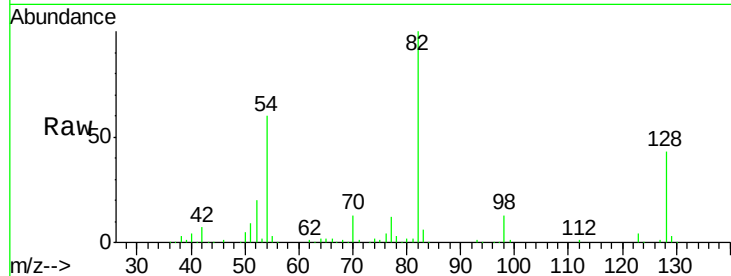




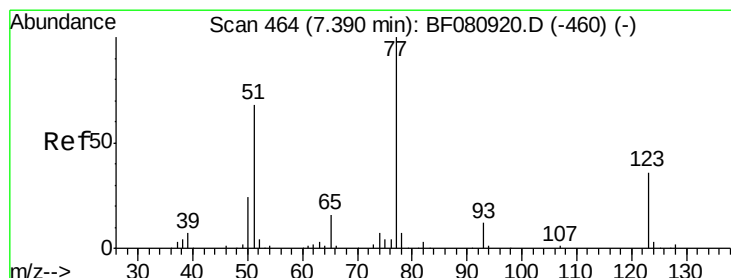
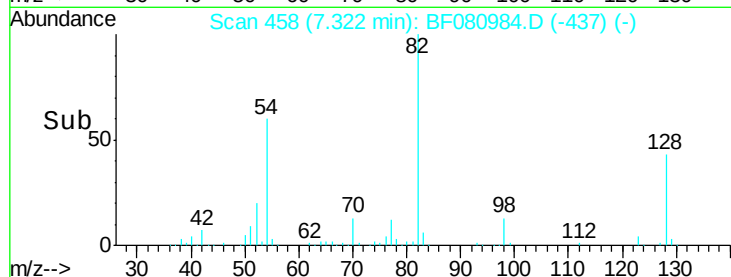
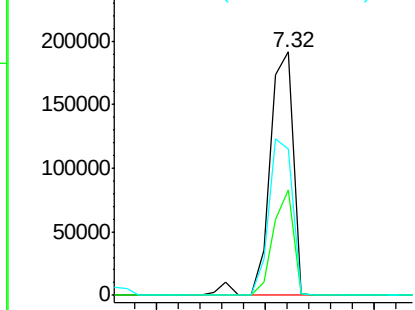
#23
 Nitrobenzene-d5
 Concen: 94.48 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	82	Resp	285591
Ion Ratio	Lower	Upper	
82	100		
128	43.2	34.1	51.1
54	60.1	46.5	69.7

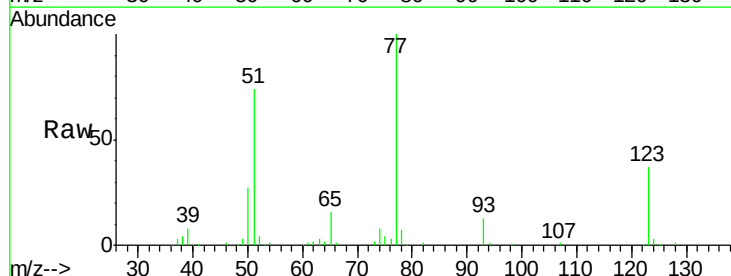


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

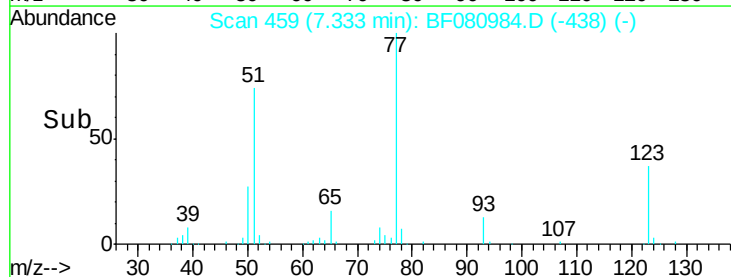
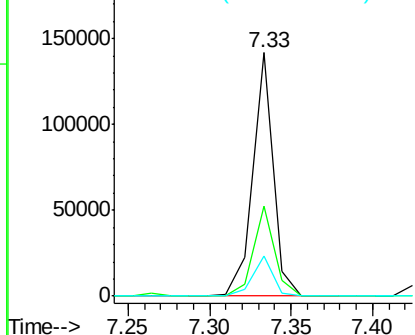


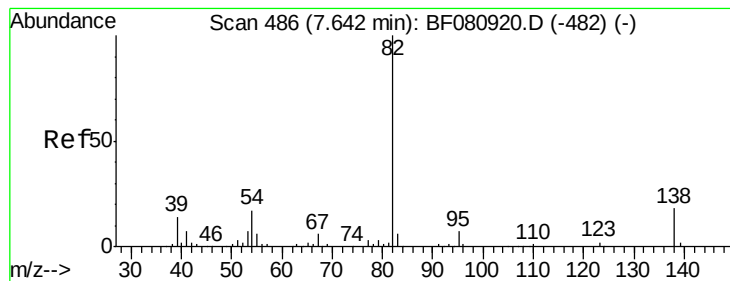
#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	77	Resp	123340
Ion Ratio	Lower	Upper	
77	100		
123	37.0	28.7	43.1
65	16.4	12.5	18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.73 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

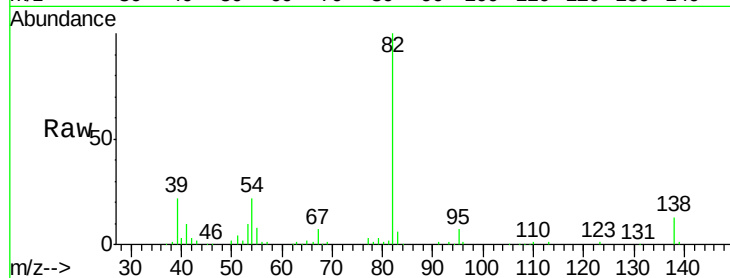
Tot Ion: 82 Resp: 219319

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

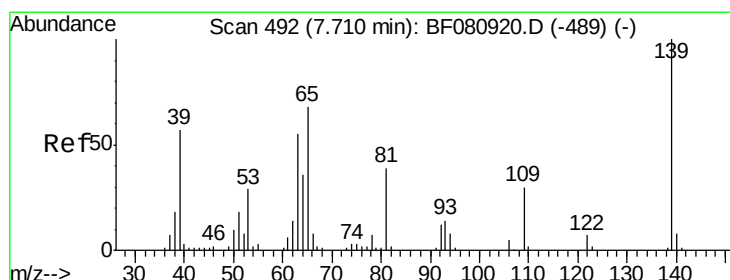
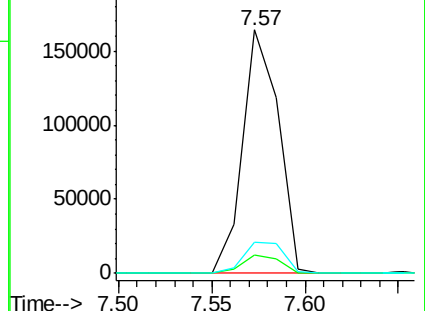
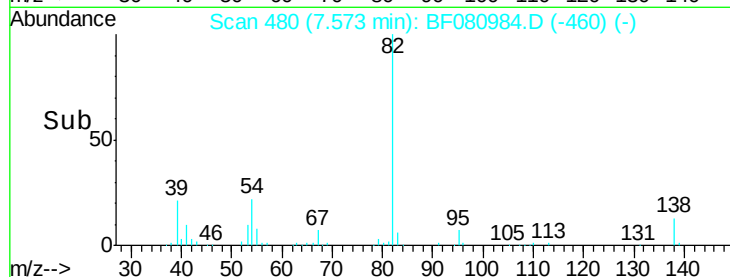
138 12.8 14.1 21.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.19 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

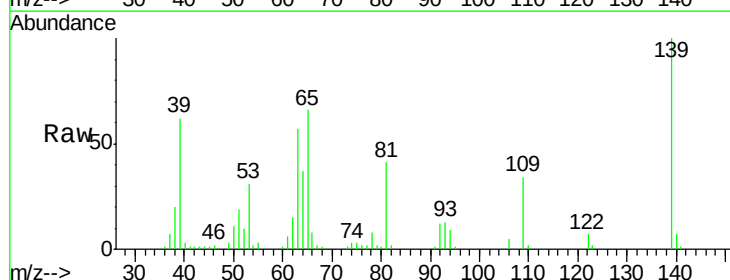
Tgt Ion: 139 Resp: 53948

Ion Ratio Lower Upper

139 100

109 33.5 24.1 36.1

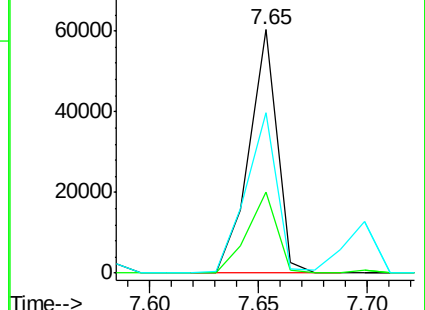
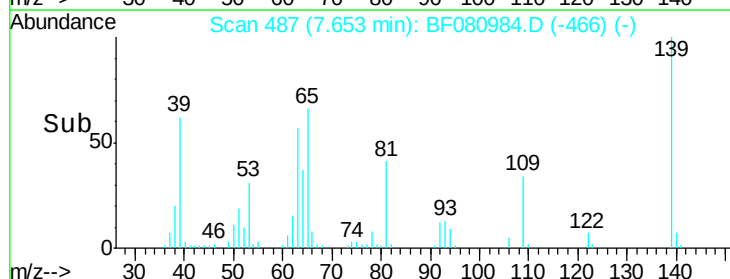
65 66.0 54.0 81.0

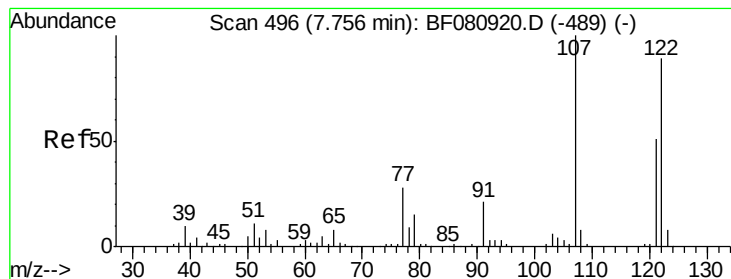


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

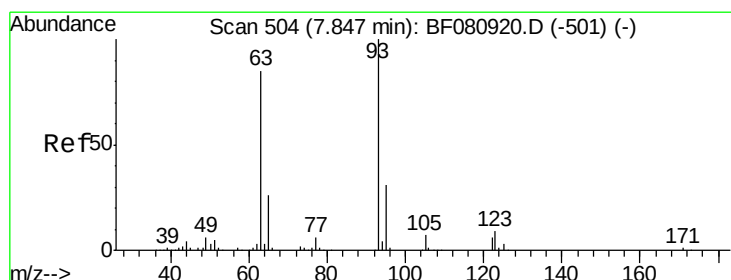
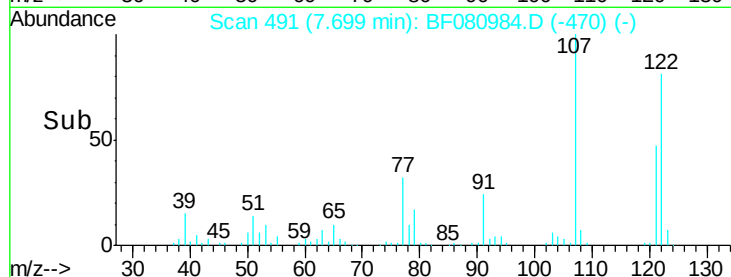
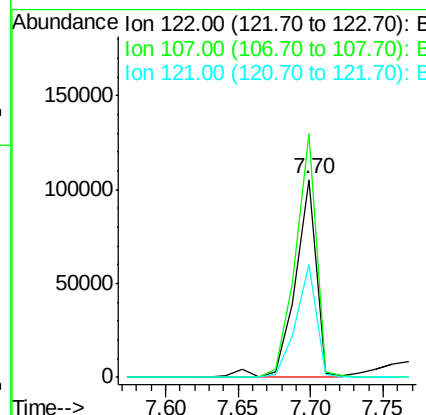
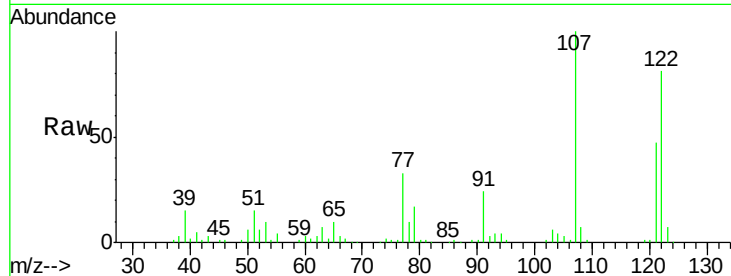




#27
 2,4-Dimethylphenol
 Concen: 43.63 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

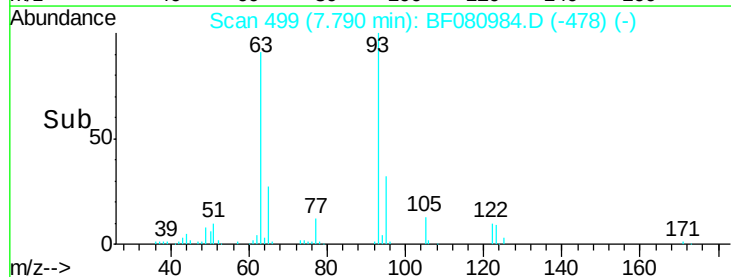
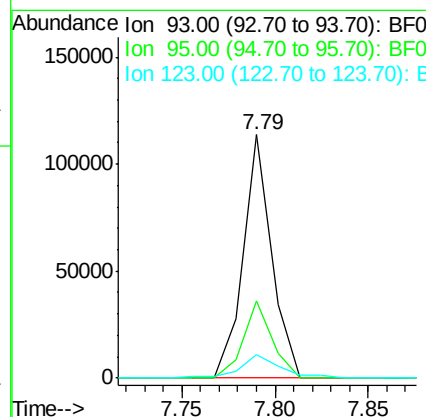
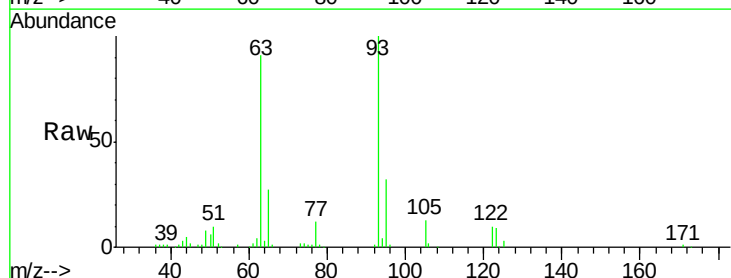
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

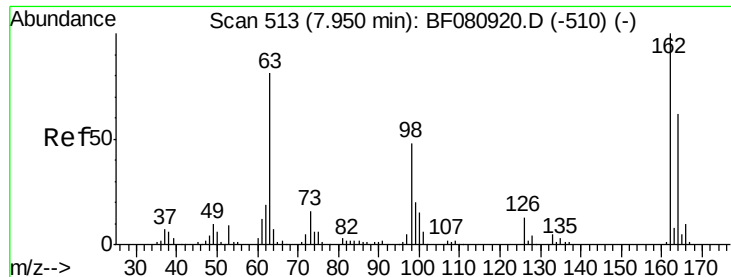
Tot Ion:122 Resp: 106970
 Ion Ratio Lower Upper
 122 100
 107 123.3 90.2 135.4
 121 57.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.60 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion: 93 Resp: 120742
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.0 37.4
 123 9.4 7.4 11.0

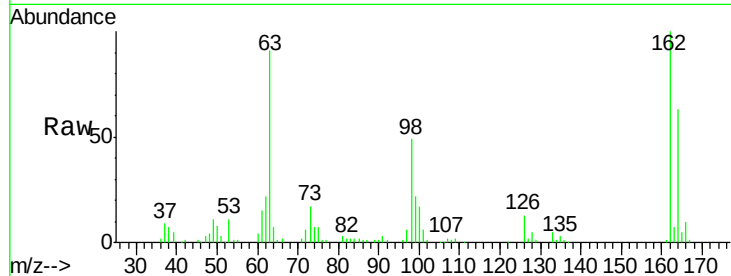




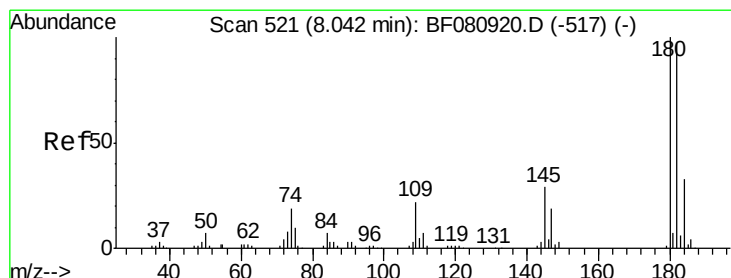
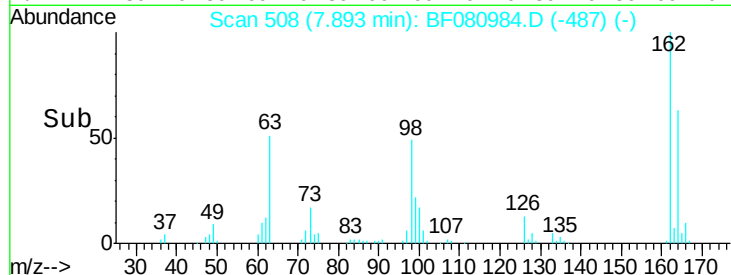
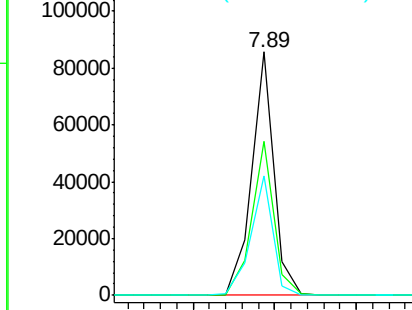
#29
 2,4-Dichlorophenol
 Concen: 40.38 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.3	82.3
98	49.2	27.7	67.7

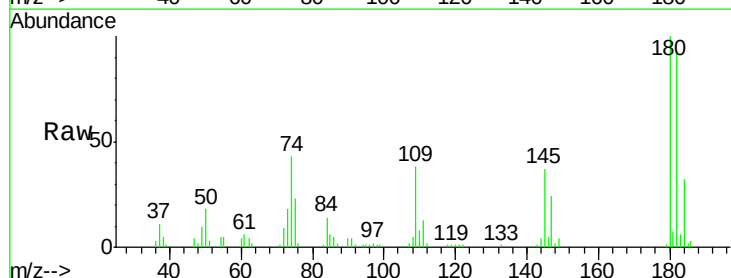


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

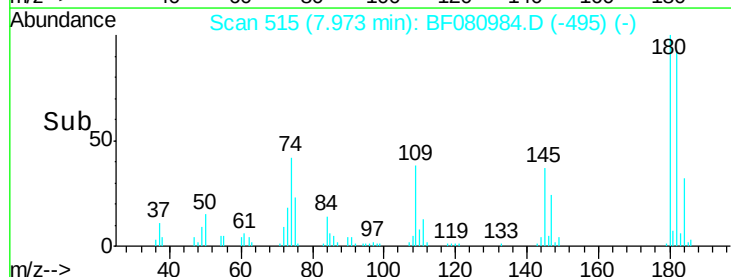
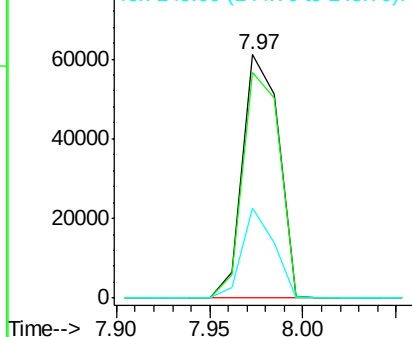


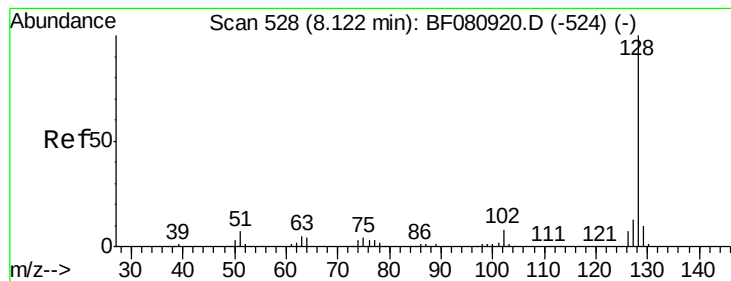
#30
 1,2,4-Trichlorobenzene
 Concen: 37.09 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.4	116.0
145	36.9	23.2	34.8



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: 35.35 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

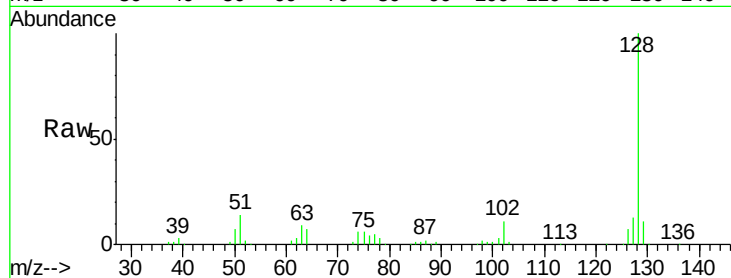
Tot Ion:128 Resp: 278645

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

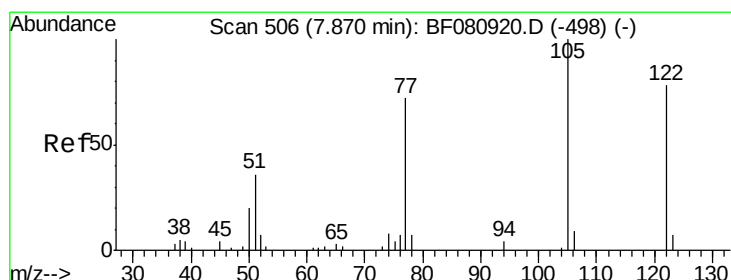
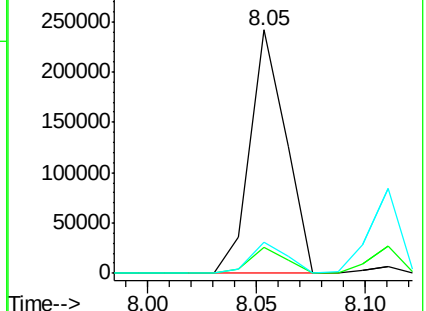
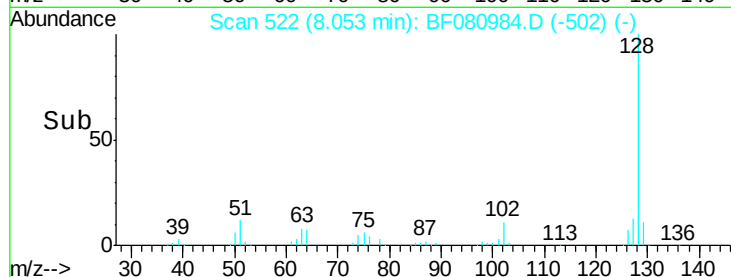
127 12.8 10.5 15.7



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



#32

Benzoic acid

Concen: 44.51 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

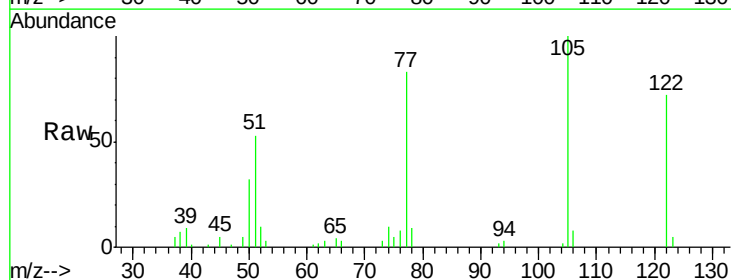
Tgt Ion:122 Resp: 65329

Ion Ratio Lower Upper

122 100

105 139.3 103.6 143.6

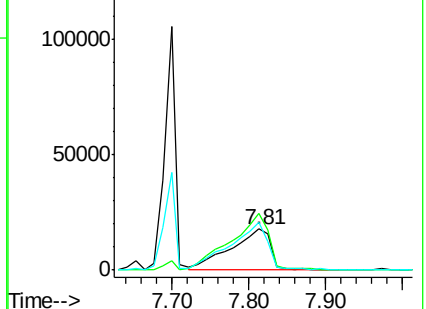
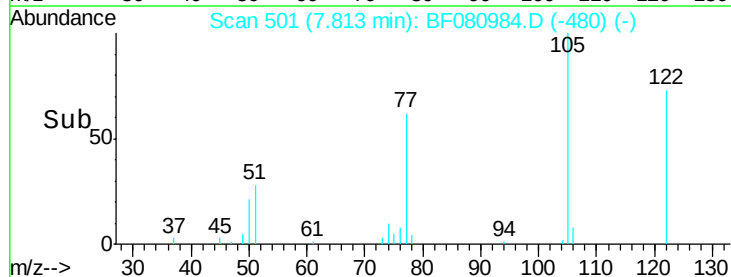
77 115.7 70.4 110.4#

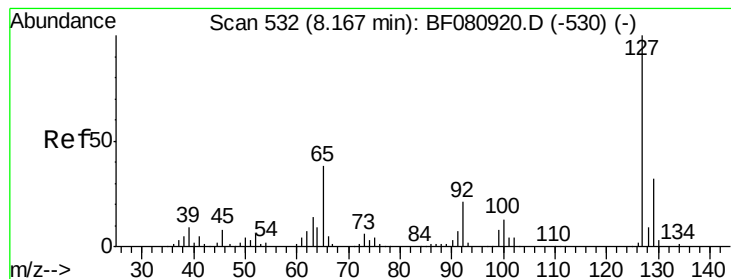


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 25.41 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

Tot Ion:127 Resp: 81378

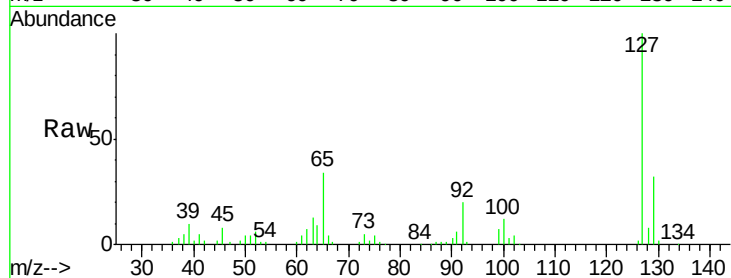
Ion Ratio Lower Upper

127 100

129 31.6 25.9 38.9

65 34.1 30.6 45.8

92 19.9 16.9 25.3

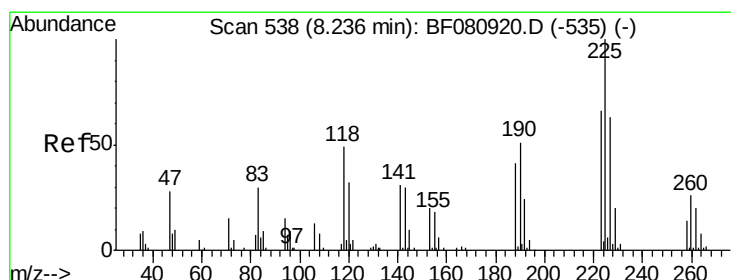
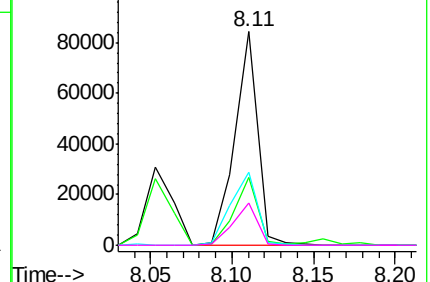
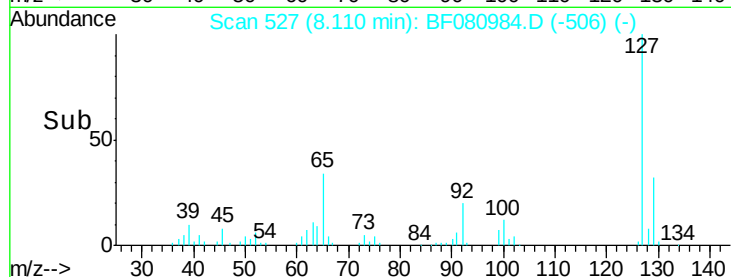


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.96 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

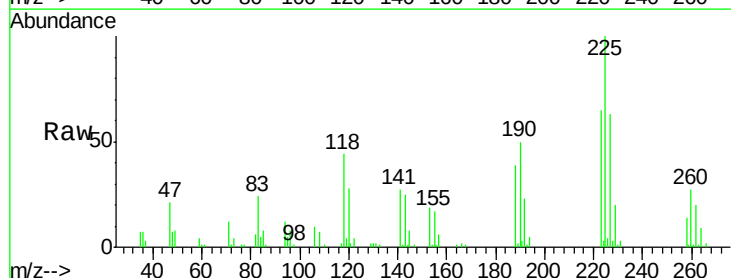
Tgt Ion:225 Resp: 48426

Ion Ratio Lower Upper

225 100

223 65.2 52.5 78.7

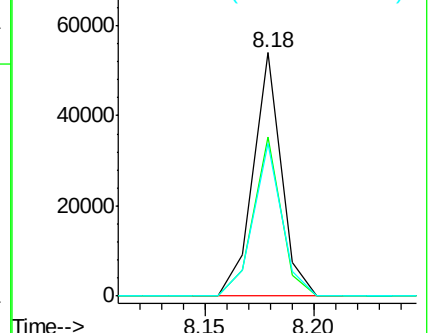
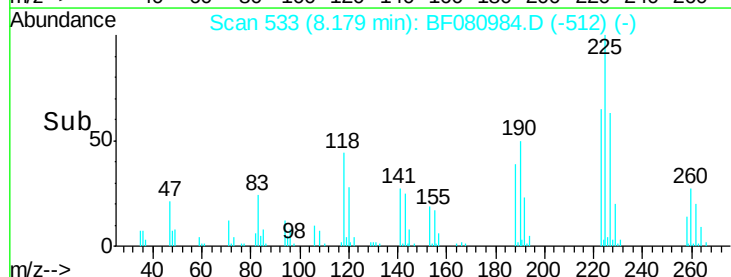
227 62.9 50.3 75.5

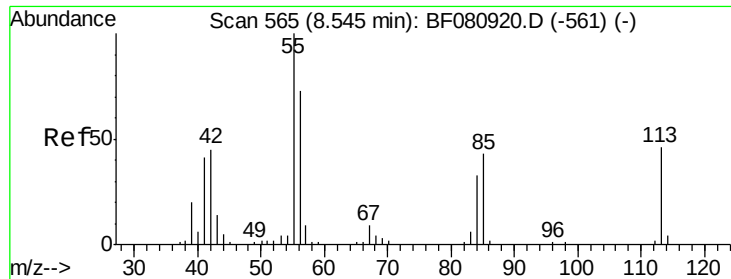


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.06 ng

RT: 8.48 min Scan# 559

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleID :

PB84980BS

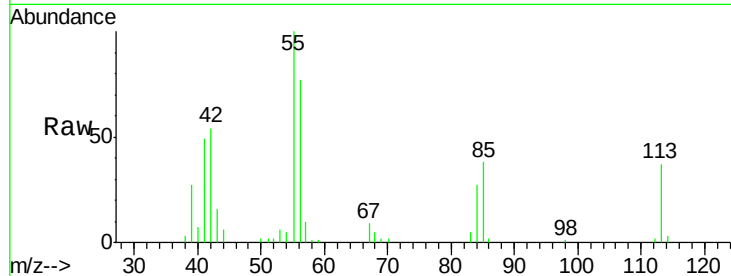
Tot Ion:113 Resp: 18890

Ion Ratio Lower Upper

113 100

55 269.6 196.4 236.4#

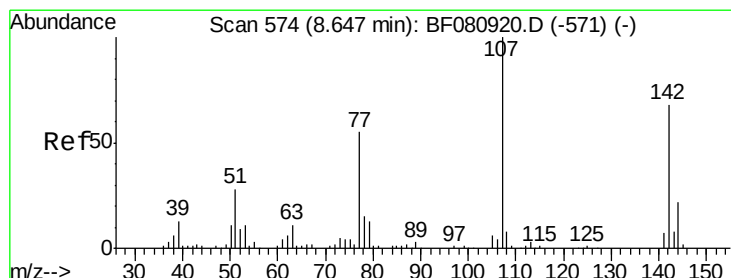
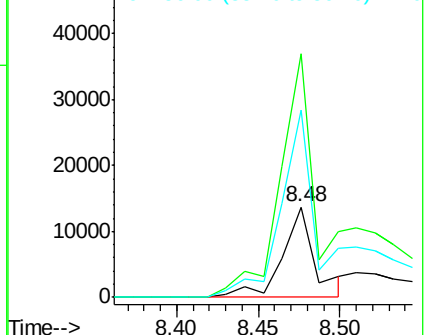
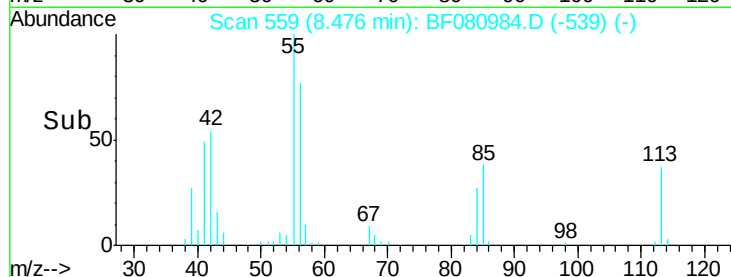
56 207.1 137.9 177.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.88 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

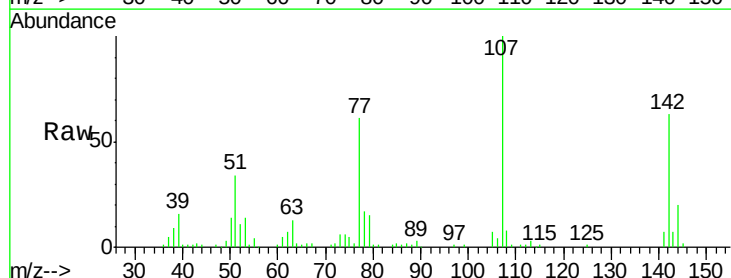
Tgt Ion:107 Resp: 93130

Ion Ratio Lower Upper

107 100

144 19.9 17.3 25.9

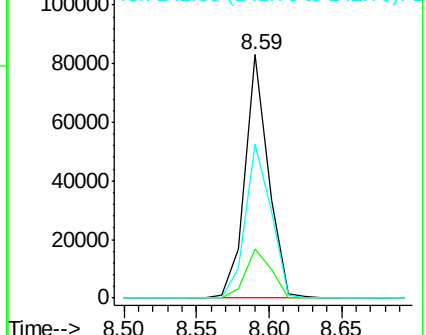
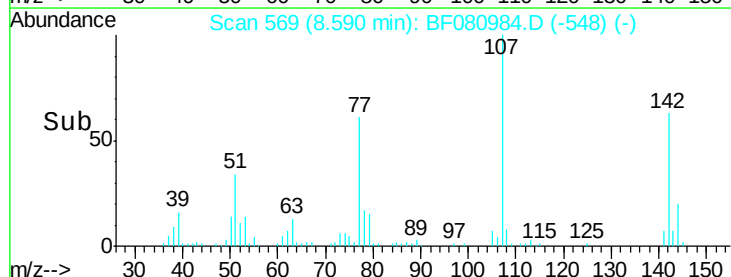
142 63.4 54.4 81.6

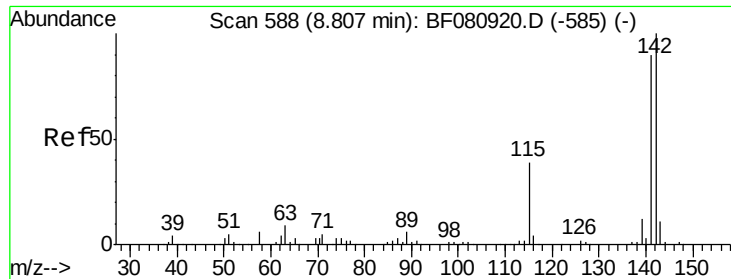


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

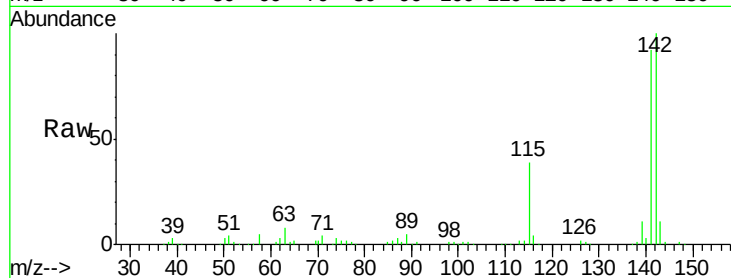




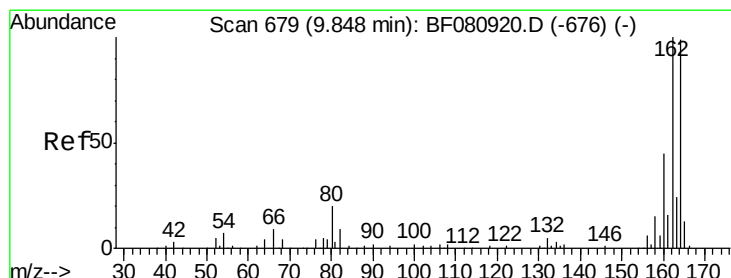
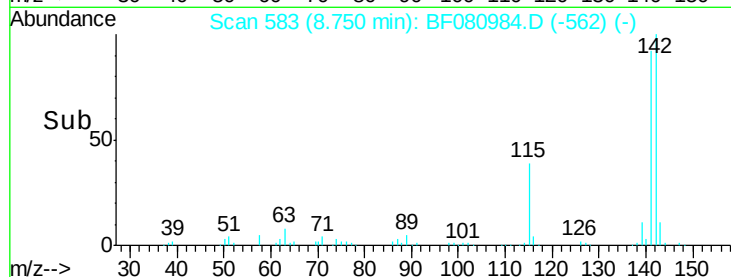
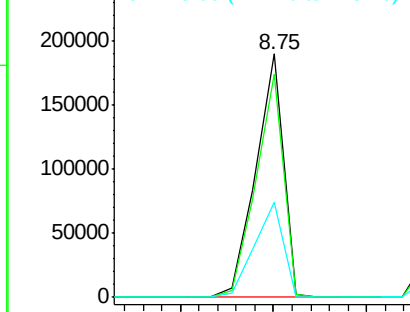
#37
 2-Methylnaphthalene
 Concen: 38.66 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.7	107.5
115	38.9	30.9	46.3

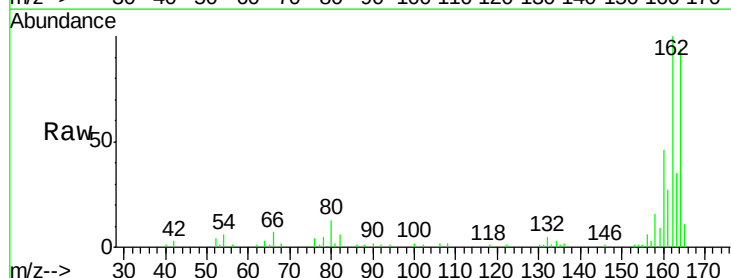


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

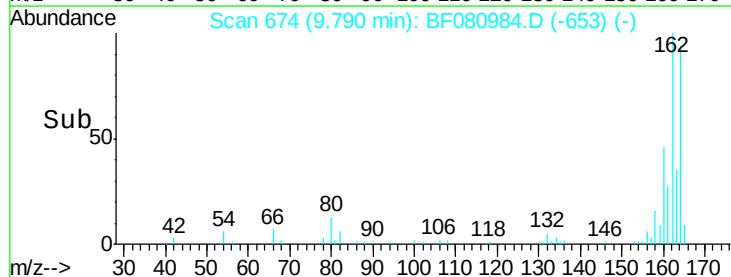
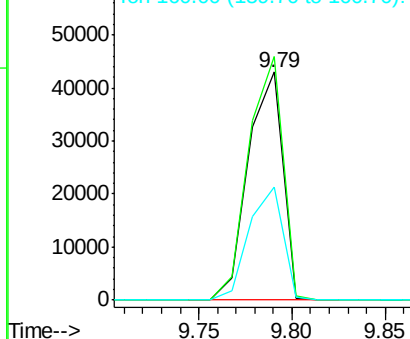


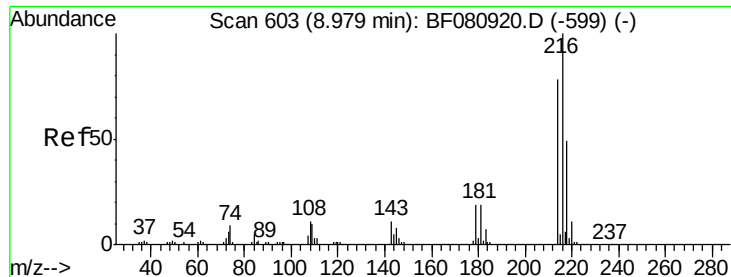
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	80.5	120.7
160	49.5	36.6	54.8



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

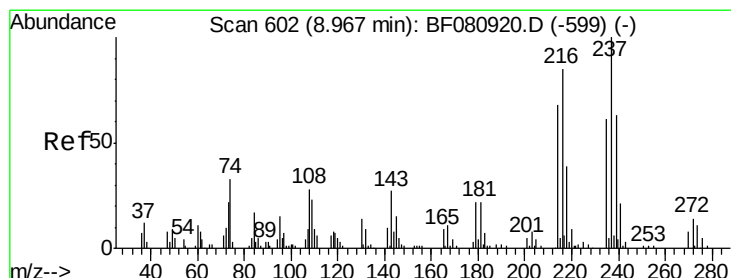
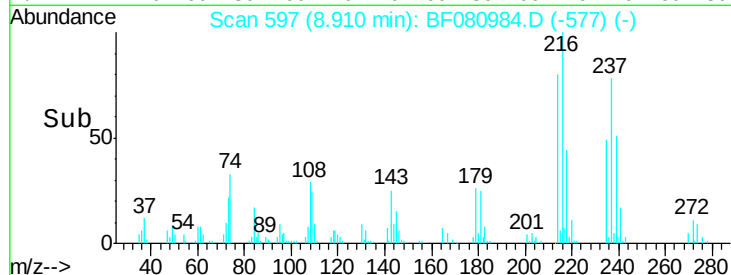
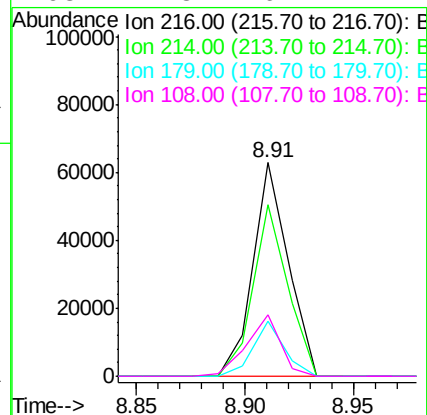
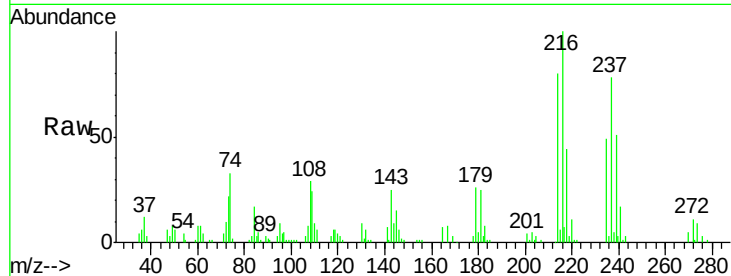




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.63 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

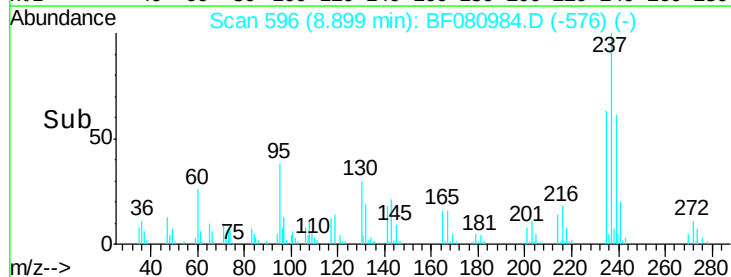
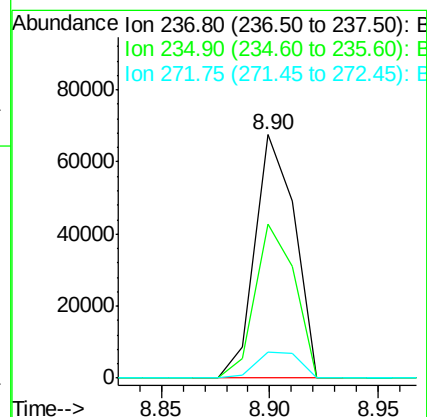
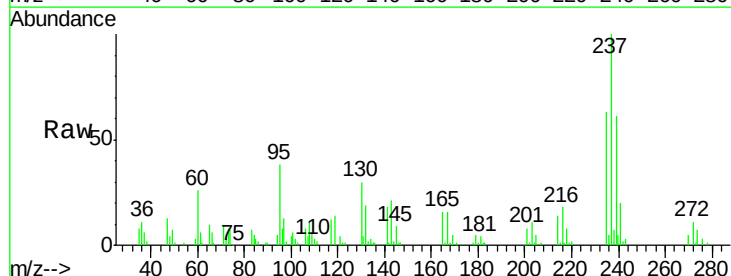
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

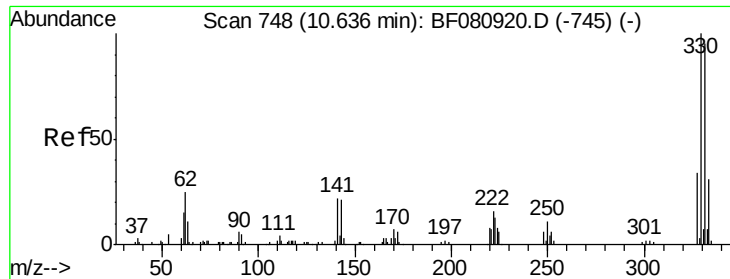
Tot Ion:216	Resp:	70671
Ion Ratio	Lower	Upper
216	100	
214	79.2	63.0 94.4
179	23.5	17.2 25.8
108	27.8	16.1 24.1#



#40
 Hexachlorocyclopentadiene
 Concen: 92.97 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:237	Resp:	86120
Ion Ratio	Lower	Upper
237	100	
235	63.3	41.3 81.3
272	10.5	0.0 33.6

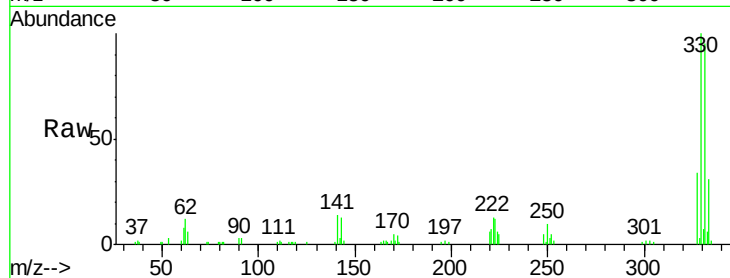




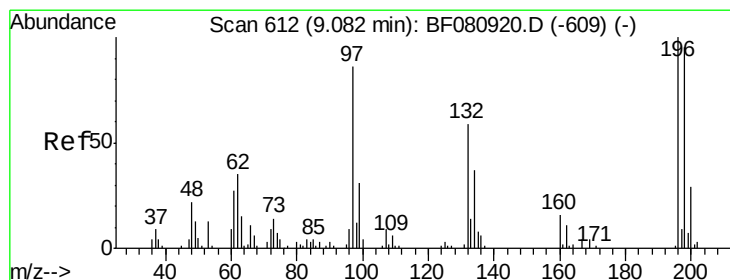
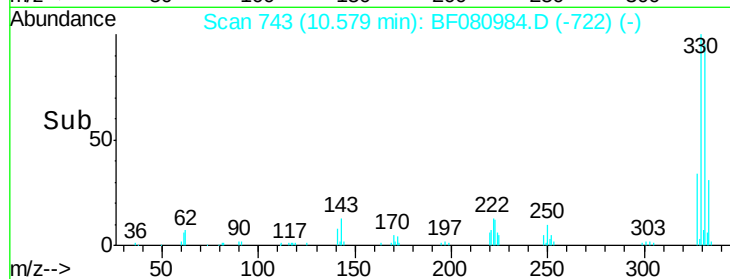
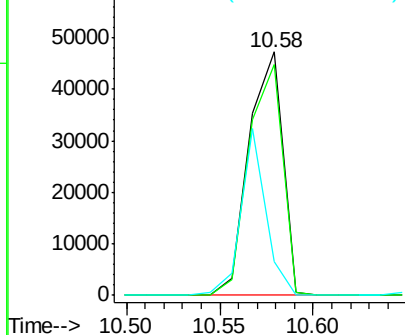
#41
 2,4,6-Tribromophenol
 Concen: 98.16 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:330 Resp: 59386
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.2 114.4
 141 50.5 27.8 41.8#

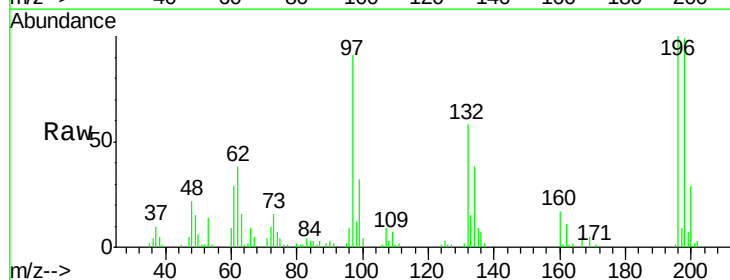


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

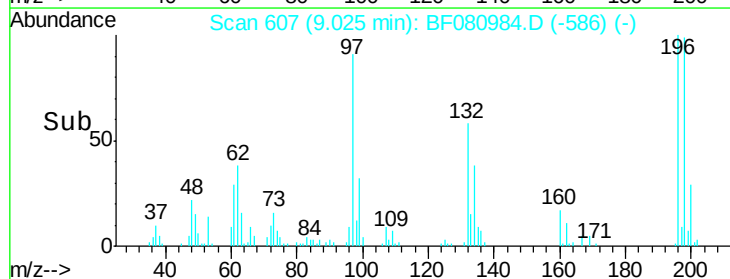
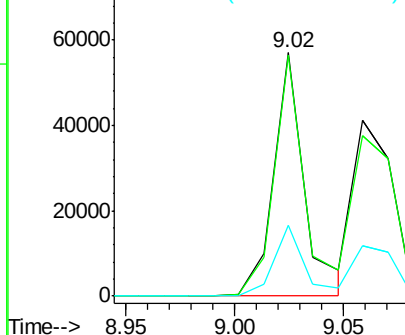


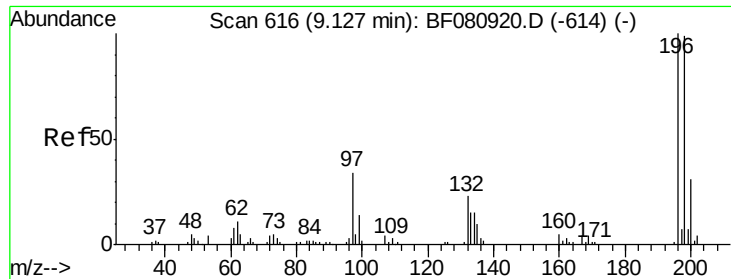
#42
 2,4,6-Trichlorophenol
 Concen: 45.58 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:196 Resp: 56713
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.9 113.9
 200 28.9 23.1 34.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

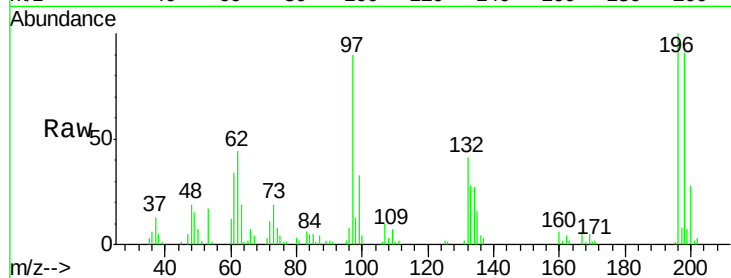




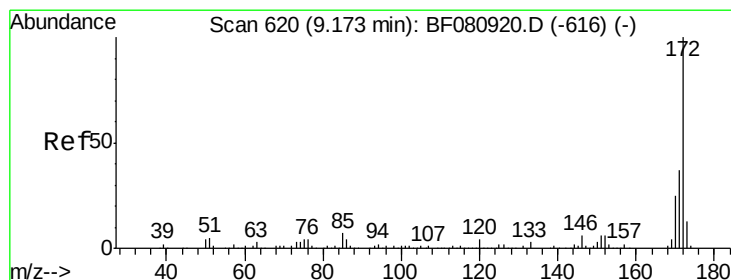
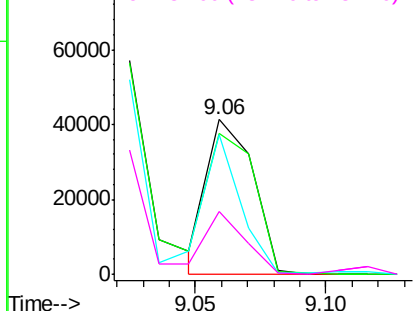
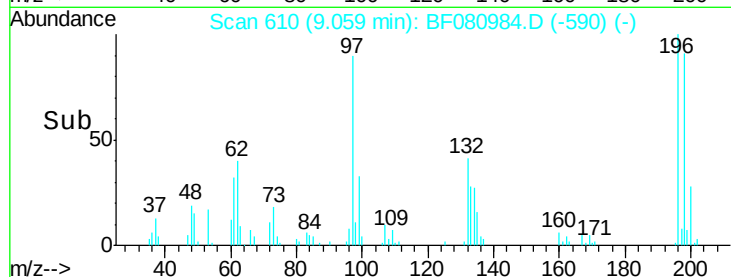
#43
 2,4,5-Trichlorophenol
 Concen: 40.69 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:196 Resp: 51013
 Ion Ratio Lower Upper
 196 100
 198 91.0 78.9 118.3
 97 90.2 29.1 43.7#
 132 40.8 19.1 28.7#

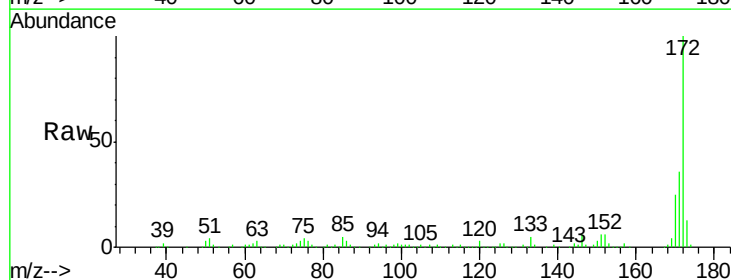


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

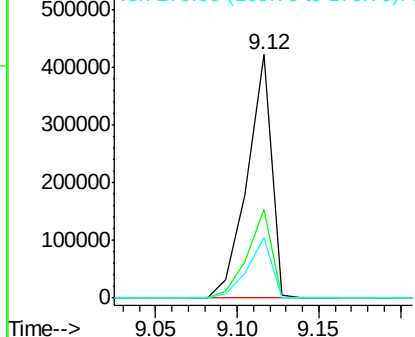
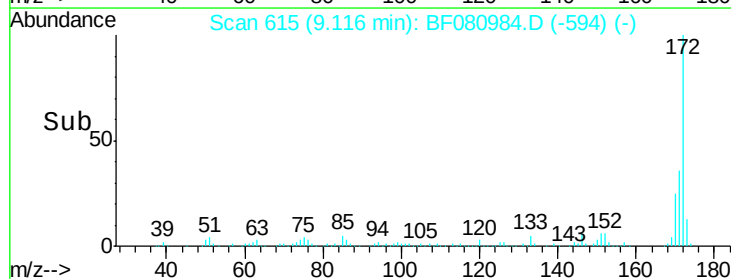


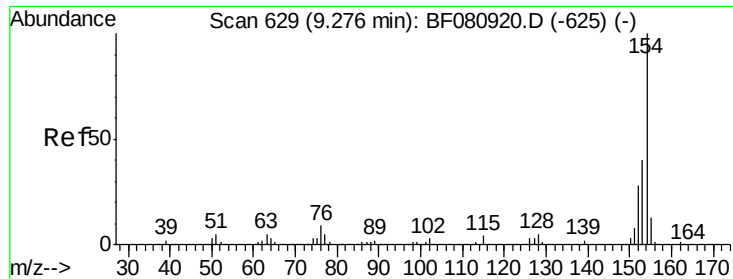
#44
 2-Fluorobiphenyl
 Concen: 111.21 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:172 Resp: 435014
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.7 19.7 29.5



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

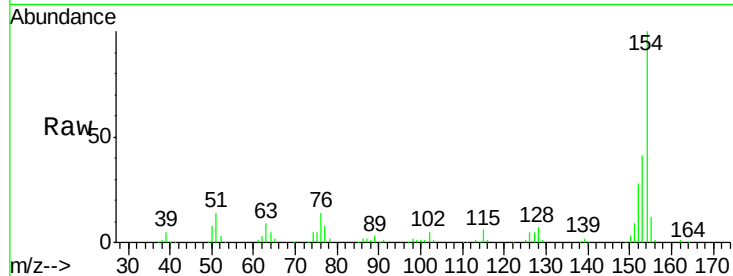




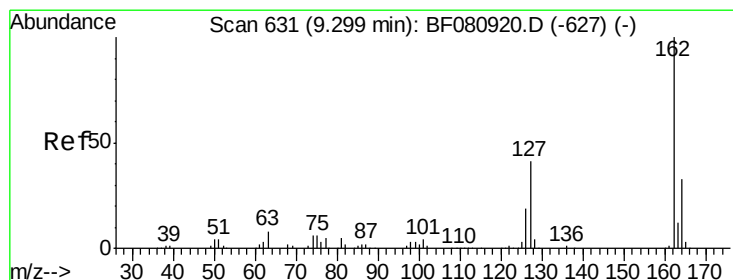
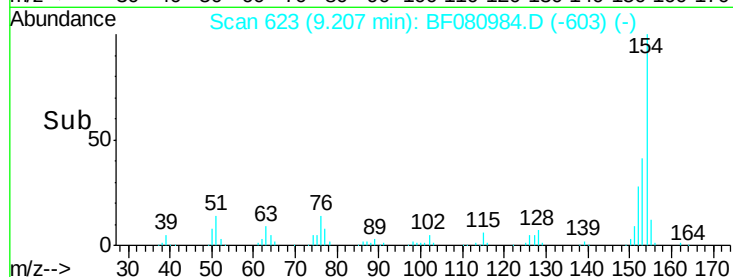
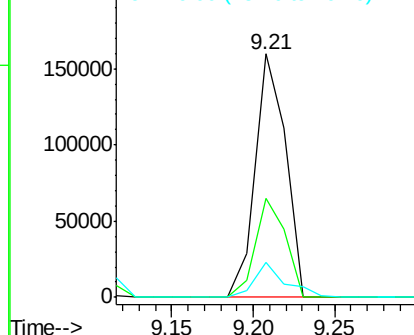
#45
 1,1'-Biphenyl
 Concen: 43.66 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:154 Resp: 206319
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.1 60.1
 76 14.4 0.0 29.3

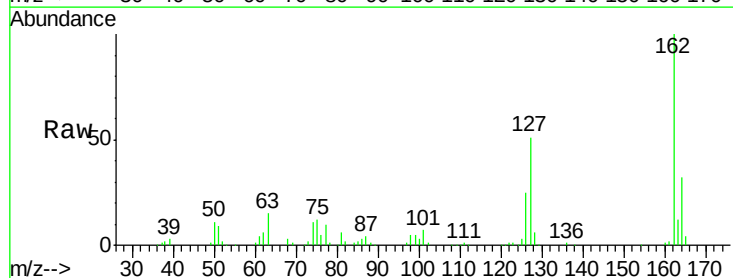


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

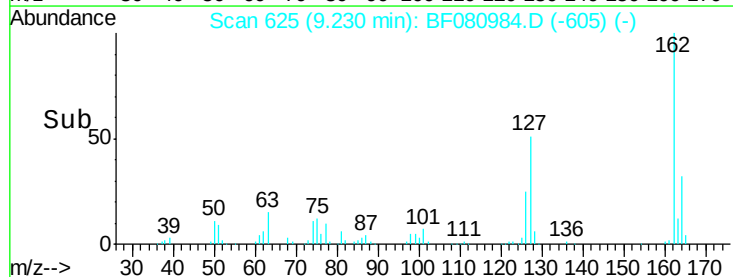
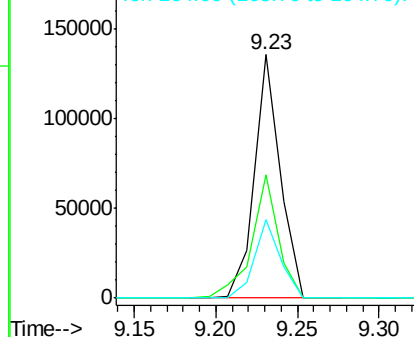


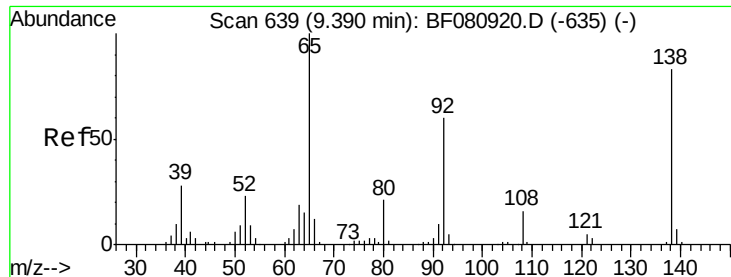
#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:162 Resp: 149126
 Ion Ratio Lower Upper
 162 100
 127 50.8 32.5 48.7#
 164 32.5 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

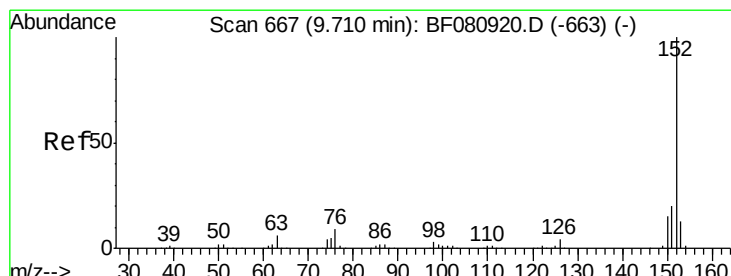
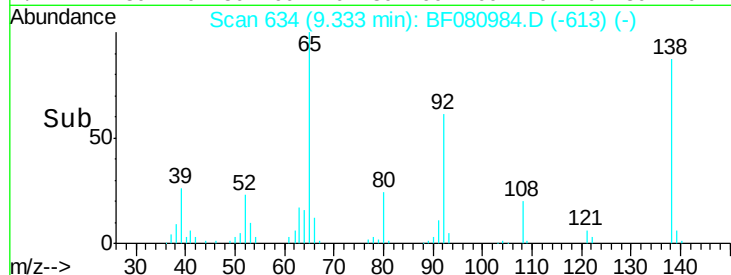
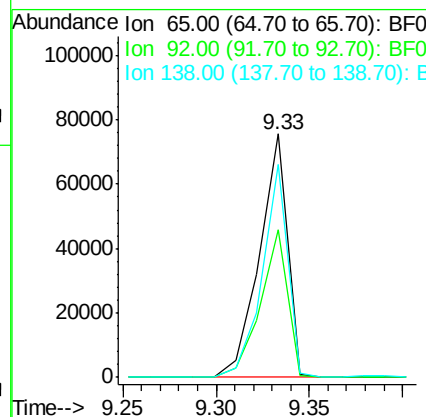
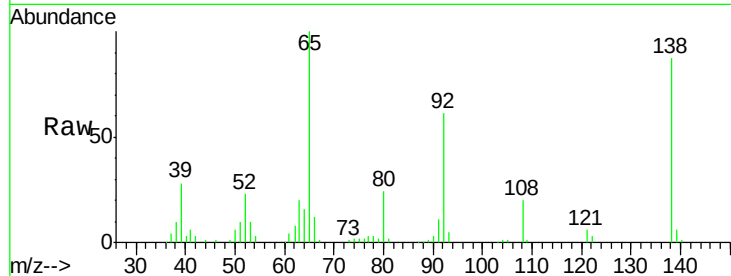




#47
 2-Nitroaniline
 Concen: 52.94 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

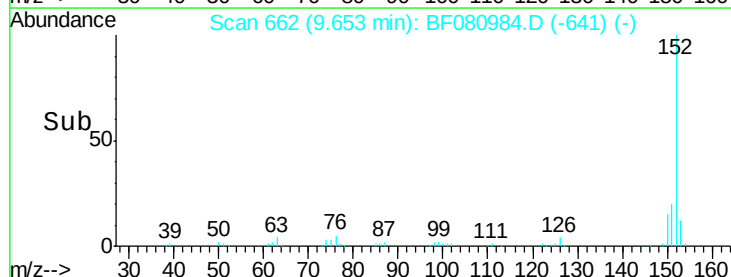
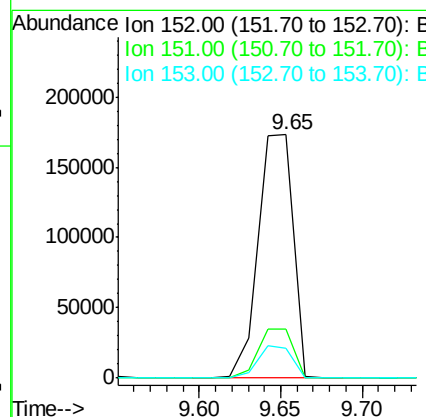
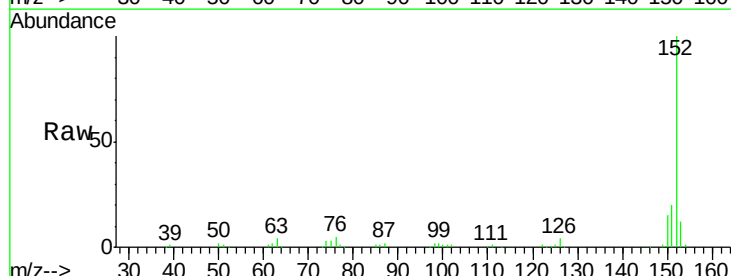
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

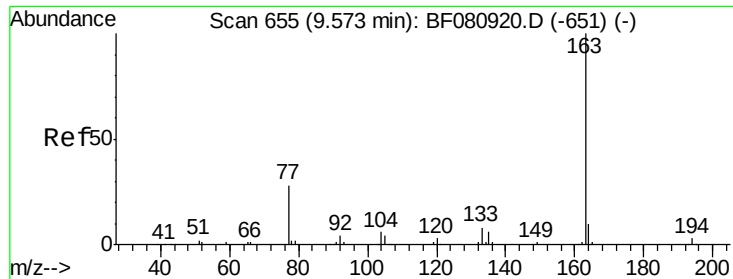
Tot Ion: 65 Resp: 78213
 Ion Ratio Lower Upper
 65 100
 92 60.9 48.0 72.0
 138 87.2 66.1 99.1



#48
 Acenaphthylene
 Concen: 40.35 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion: 152 Resp: 258486
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 12.1 10.5 15.7

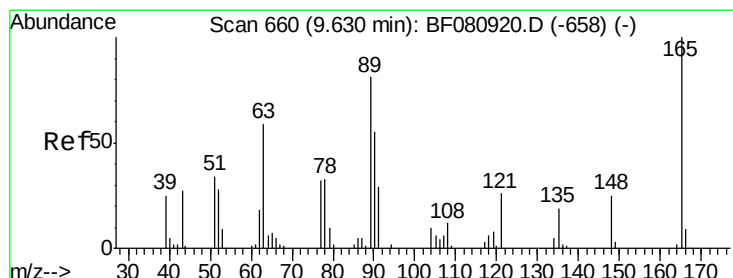
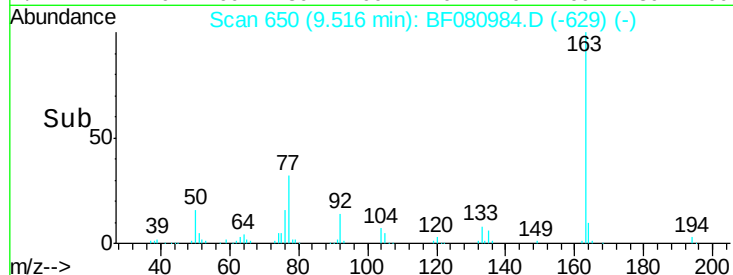
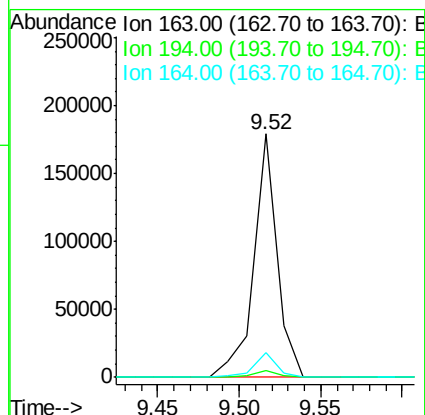
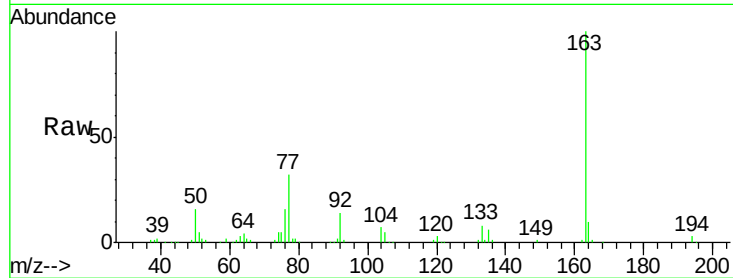




#49
Dimethylphthalate
Concen: 38.92 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

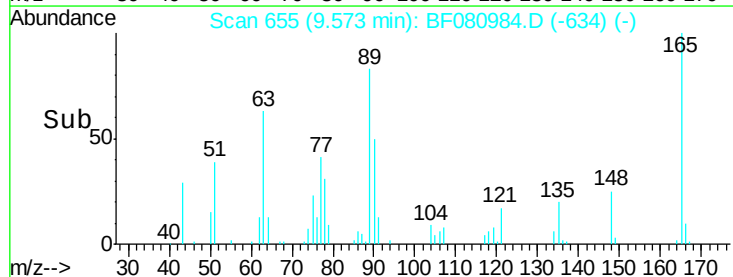
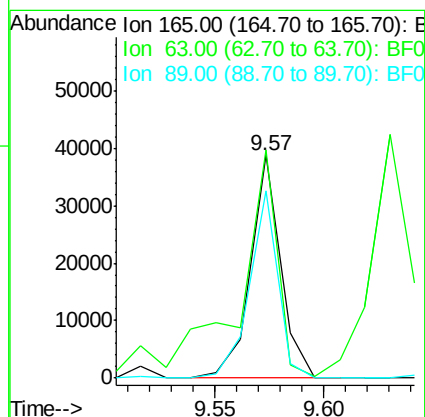
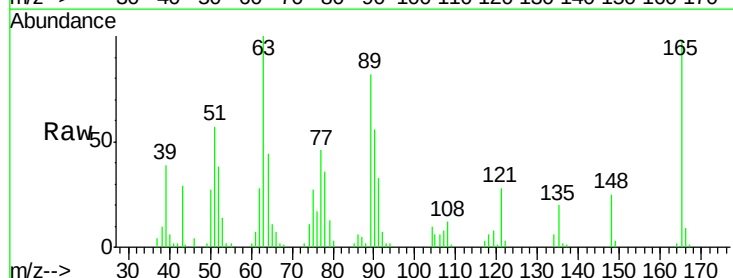
Instrument :
BNA_F
ClientSampleId :
PB84980BS

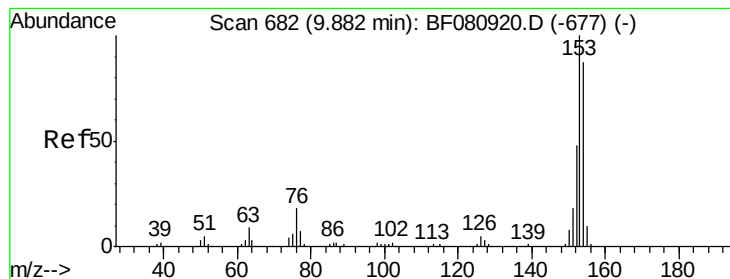
Tot Ion:163 Resp: 178054
Ion Ratio Lower Upper
163 100
194 2.9 2.4 3.6
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 39.39 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:165 Resp: 37220
Ion Ratio Lower Upper
165 100
63 102.2 77.6 116.4
89 84.1 64.5 96.7





#51

Acenaphthene

Concen: 44.88 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

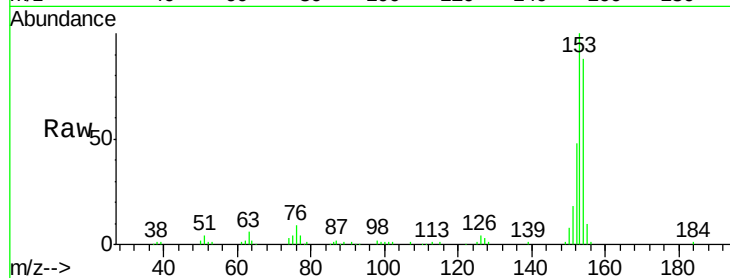
Tot Ion:154 Resp: 176056

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

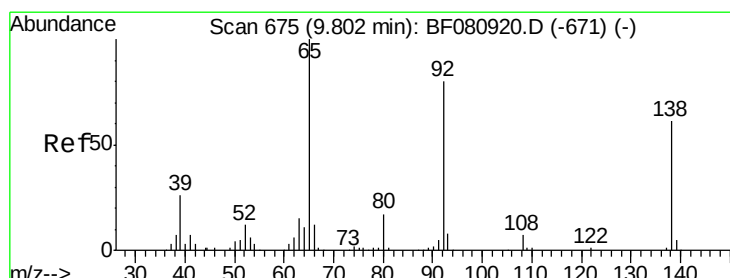
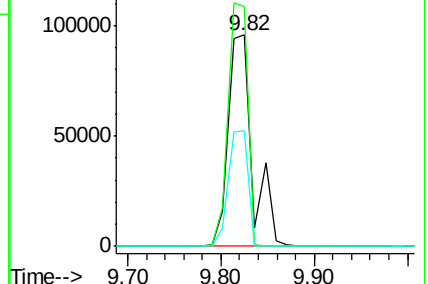
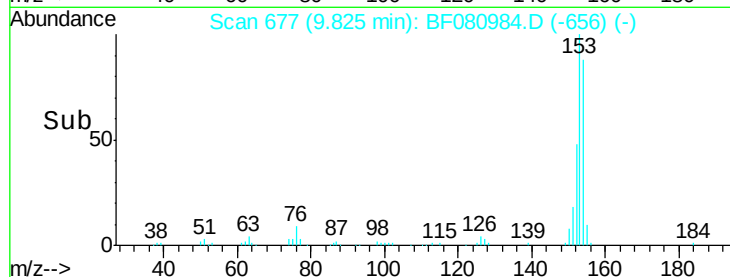
152 54.8 44.2 66.4



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



#52

3-Nitroaniline

Concen: 26.58 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

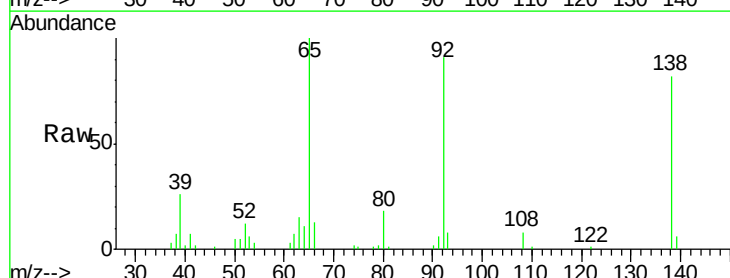
Tgt Ion:138 Resp: 30965

Ion Ratio Lower Upper

138 100

108 9.8 8.7 13.1

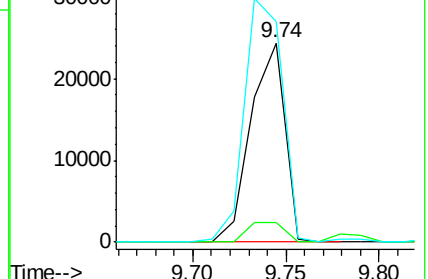
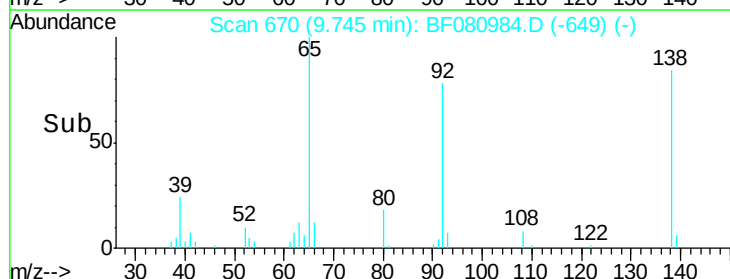
92 110.3 104.4 156.6

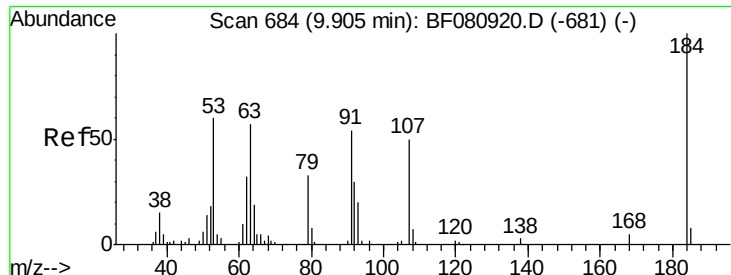


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

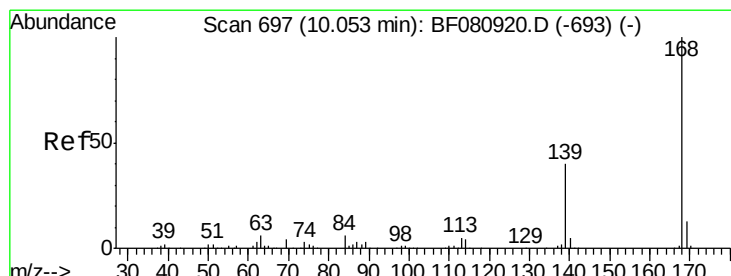
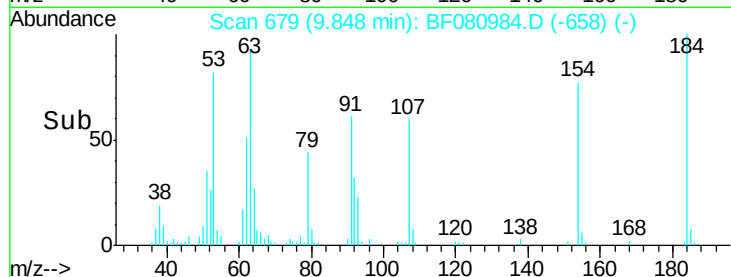
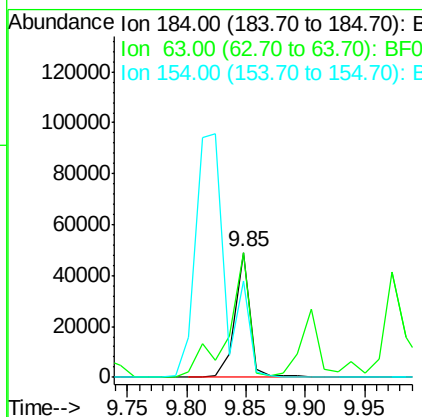
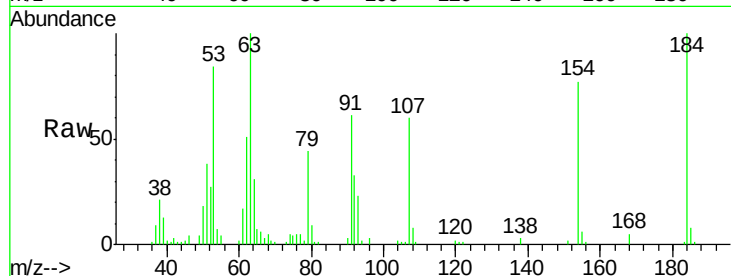




#53
 2,4-Dinitrophenol
 Concen: 76.80 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

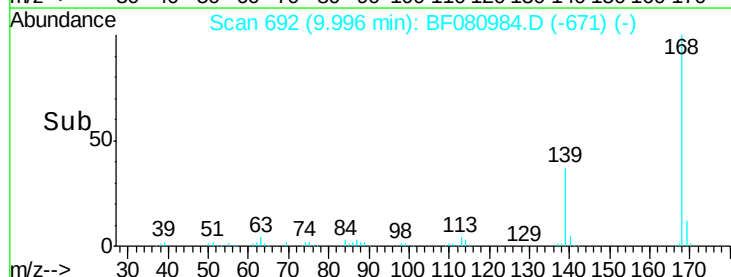
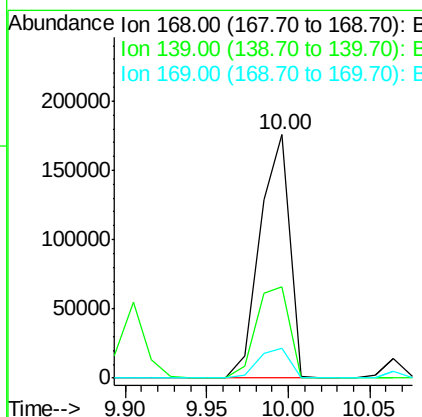
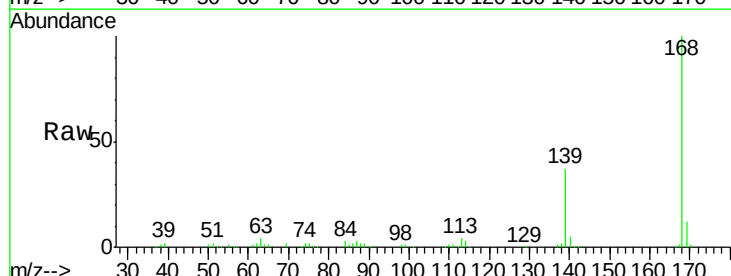
Instrument :
 BNA_F
 ClientSampleID :
 PB84980BS

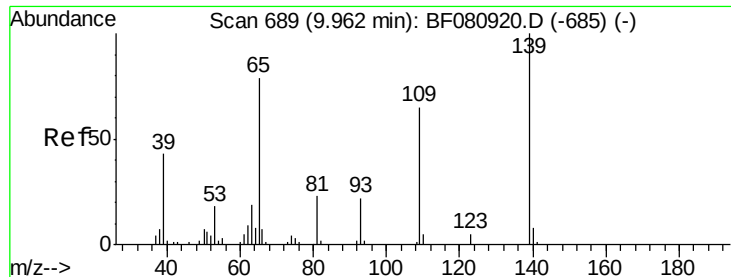
Tot Ion:184 Resp: 43940
 Ion Ratio Lower Upper
 184 100
 63 99.6 59.7 89.5#
 154 77.2 53.8 80.8



#54
 Dibenzofuran
 Concen: 41.60 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:168 Resp: 220704
 Ion Ratio Lower Upper
 168 100
 139 37.3 31.9 47.9
 169 12.3 10.6 15.8

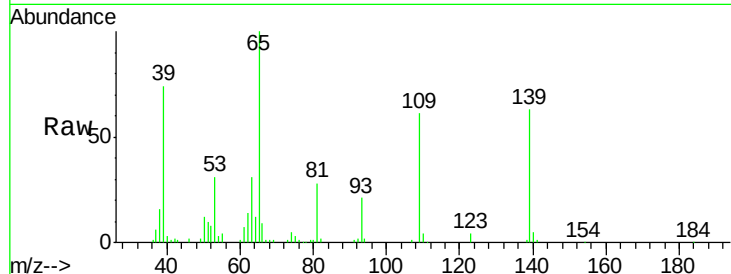




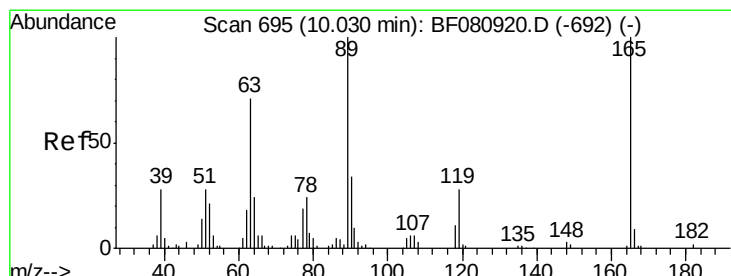
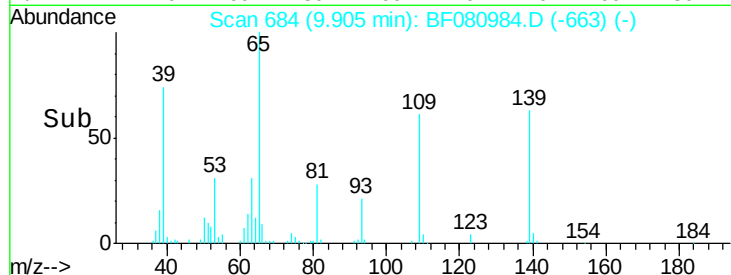
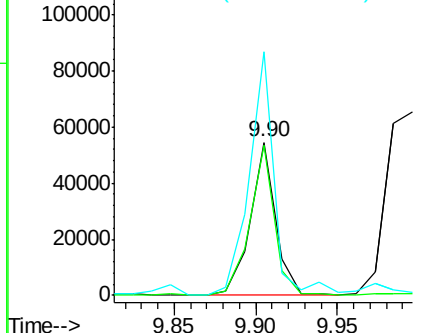
#55
4-Nitrophenol
Concen: 68.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion:139 Resp: 59302
Ion Ratio Lower Upper
139 100
109 98.0 44.7 84.7#
65 159.4 59.5 99.5#



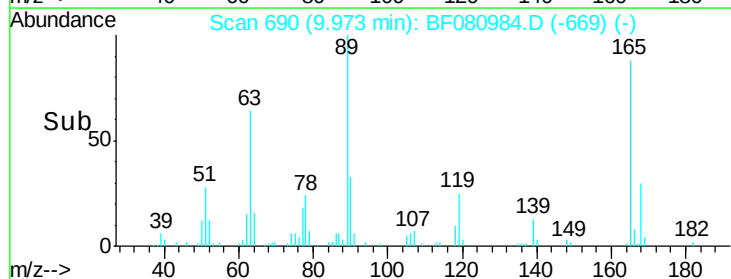
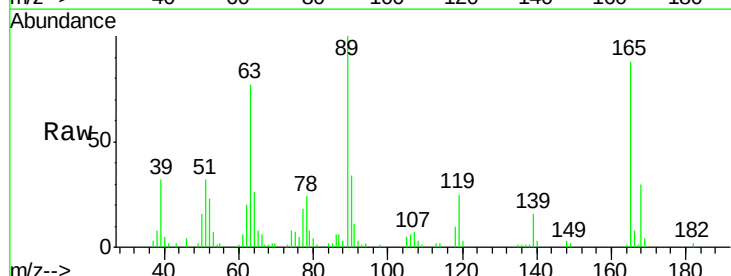
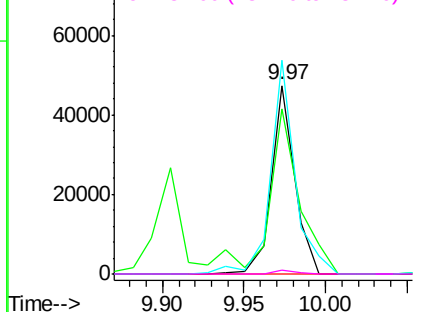
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

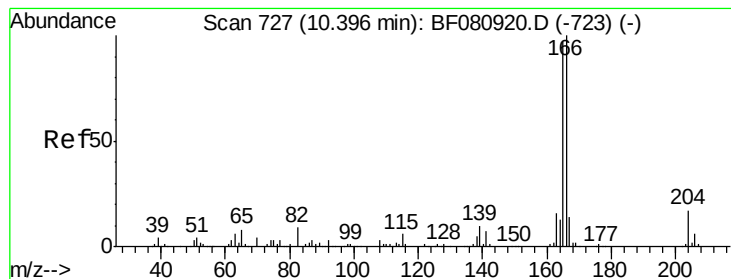


#56
2,4-Dinitrotoluene
Concen: 36.96 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:165 Resp: 46735
Ion Ratio Lower Upper
165 100
63 87.4 56.7 85.1#
89 113.3 80.4 120.6
182 2.0 1.5 2.3

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: 43.34 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

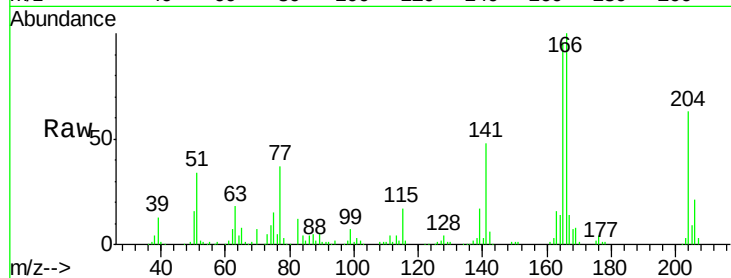
Tot Ion:166 Resp: 177854

Ion Ratio Lower Upper

166 100

165 96.0 77.2 115.8

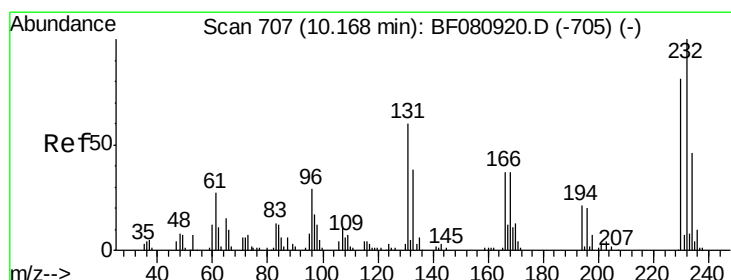
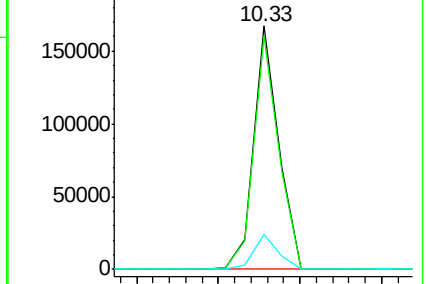
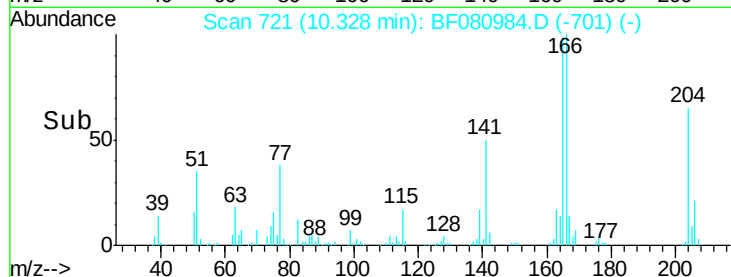
167 14.2 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.84 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.10 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Tgt Ion:232 Resp: 36552

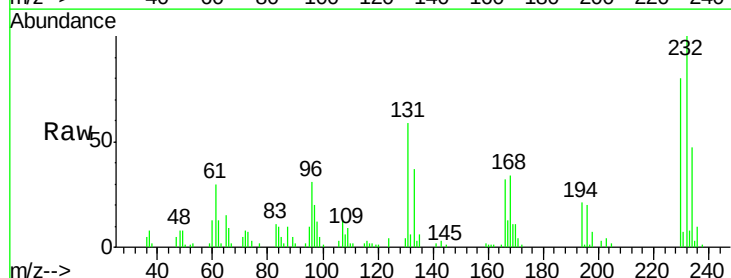
Ion Ratio Lower Upper

232 100

131 58.3 39.4 59.2

130 2.8 2.1 3.1

166 32.1 21.7 32.5

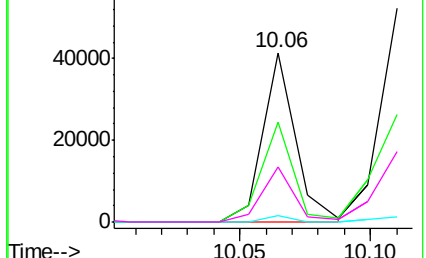
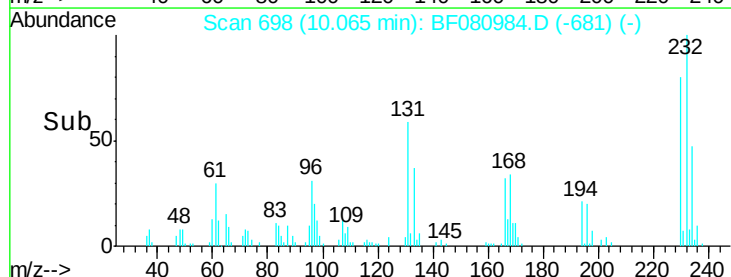


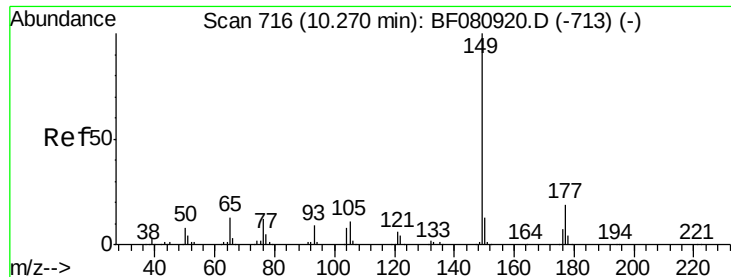
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

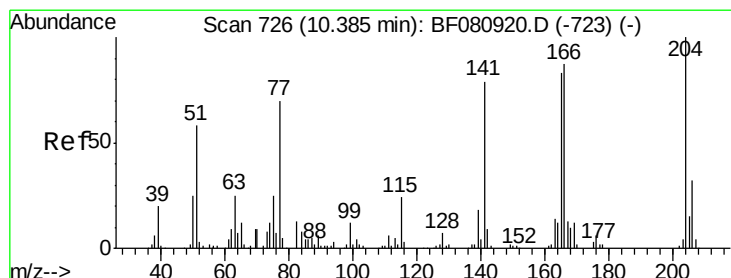
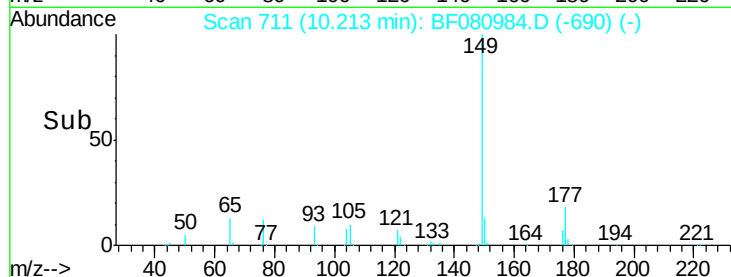
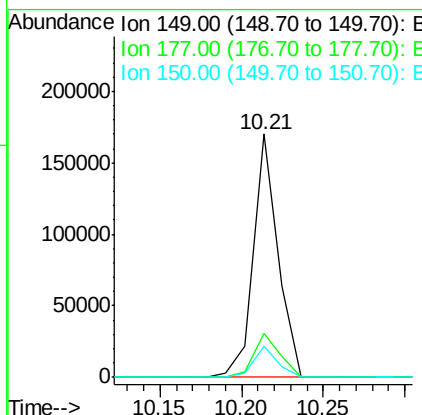
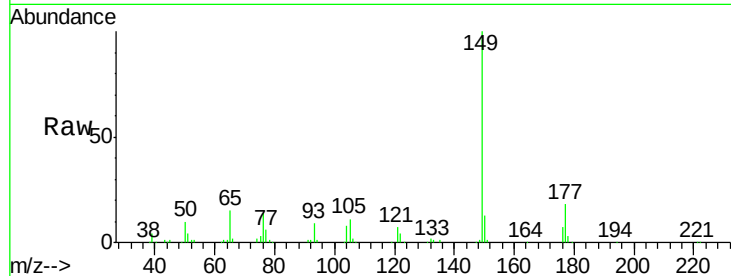




#59
Diethylphthalate
Concen: 37.30 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

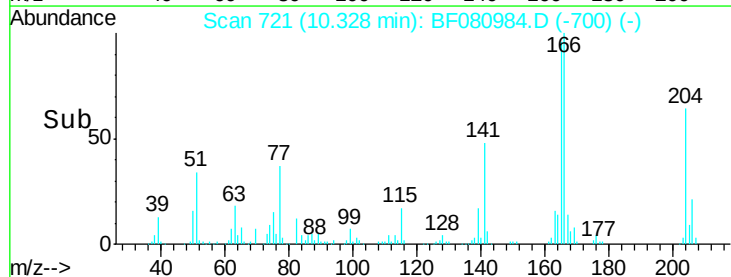
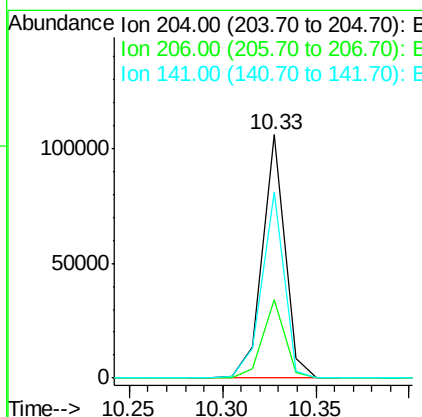
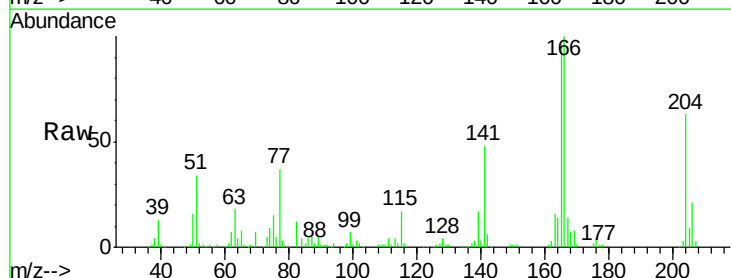
Instrument :
BNA_F
ClientSampleId :
PB84980BS

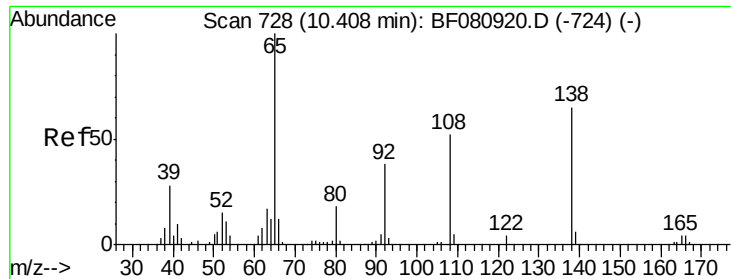
Tot Ion:149 Resp: 177583
Ion Ratio Lower Upper
149 100
177 17.9 15.0 22.4
150 12.9 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 44.18 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:204 Resp: 88346
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 76.2 63.4 95.0

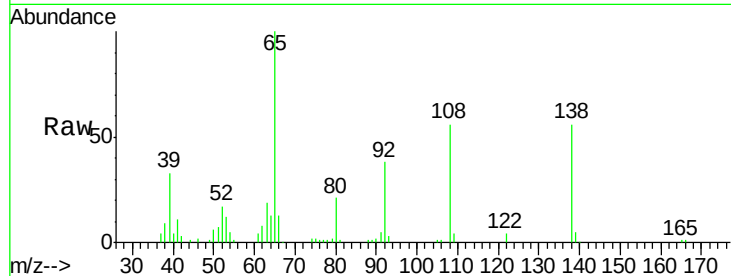




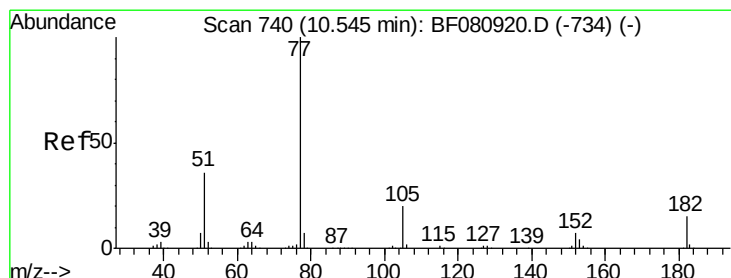
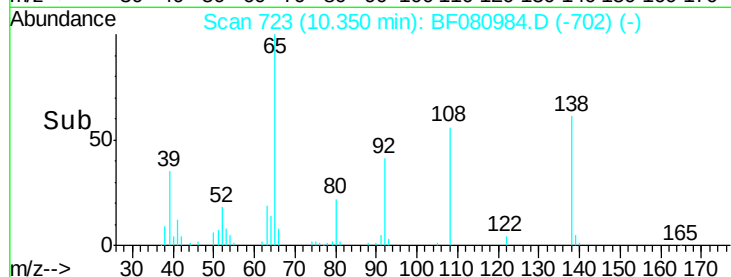
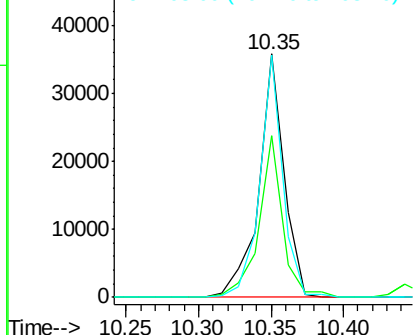
#61
4-Nitroaniline
Concen: 36.16 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleID :
PB84980BS

Tot Ion:138 Resp: 43343
Ion Ratio Lower Upper
138 100
92 66.5 38.1 78.1
108 99.3 59.9 99.9

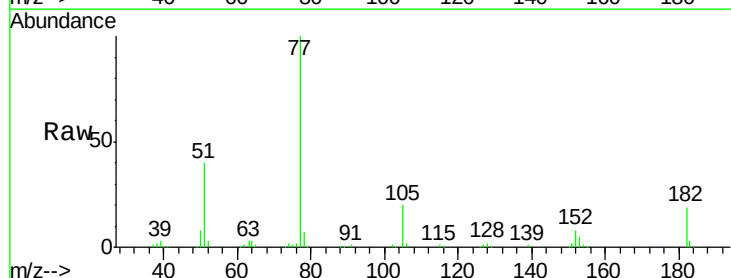


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

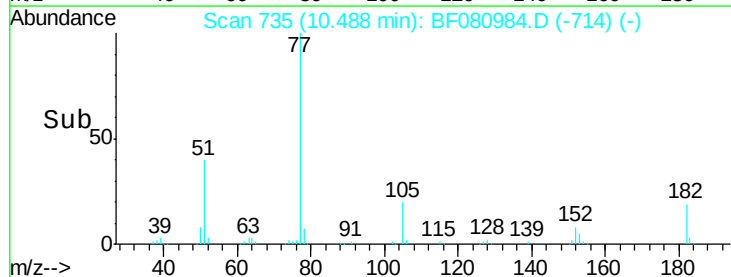
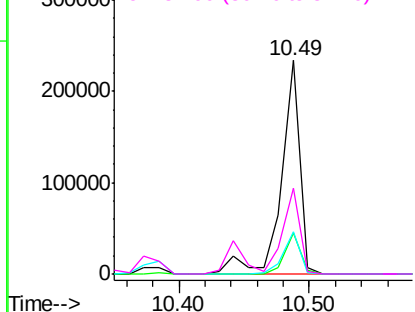


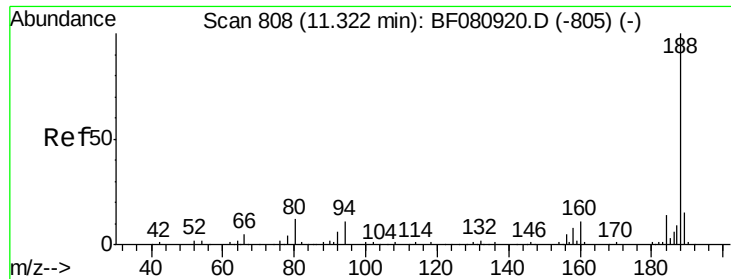
#62
Azobenzene
Concen: 43.99 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion: 77 Resp: 234186
Ion Ratio Lower Upper
77 100
182 19.0 0.0 35.5
105 19.9 0.5 40.5
51 40.2 15.6 55.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

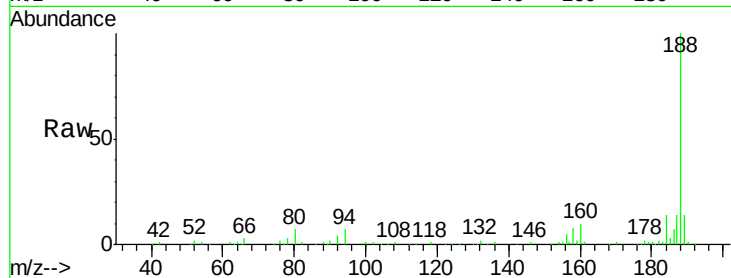




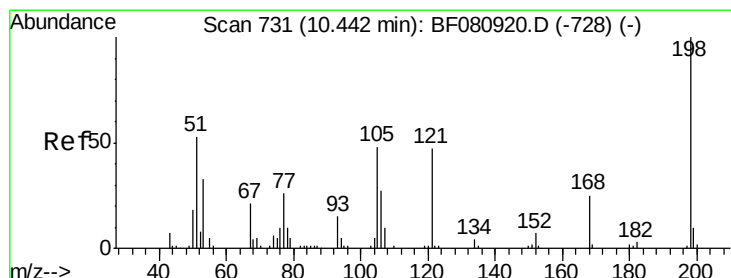
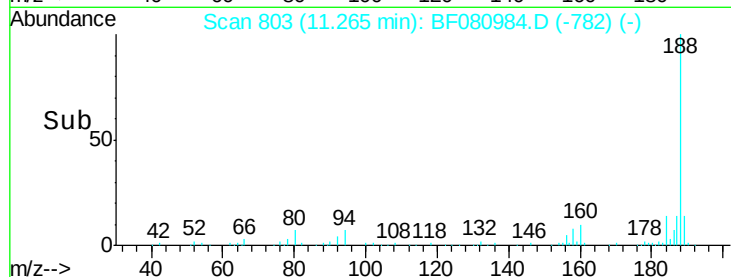
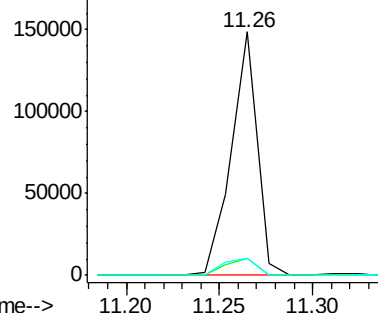
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:188 Resp: 141905
 Ion Ratio Lower Upper
 188 100
 94 7.0 8.8 13.2#
 80 7.2 9.5 14.3#

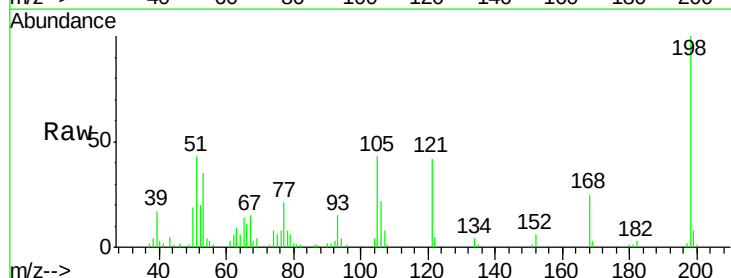


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

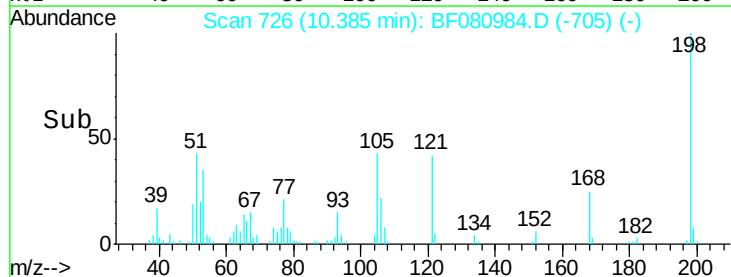
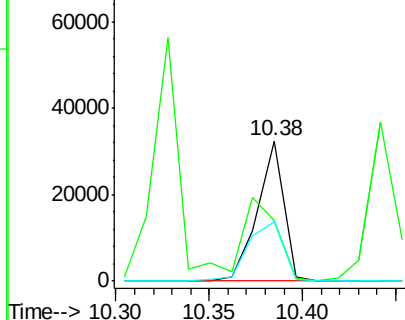


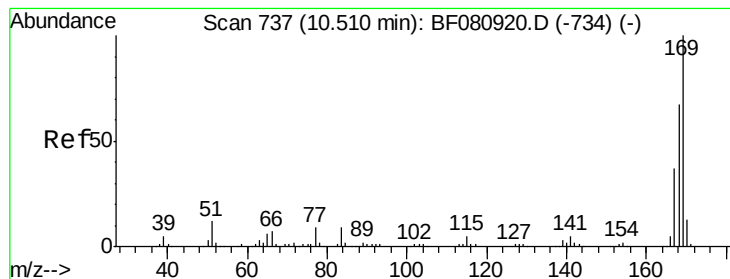
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.91 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:198 Resp: 31581
 Ion Ratio Lower Upper
 198 100
 51 42.9 40.3 80.3
 105 42.6 29.6 69.6



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

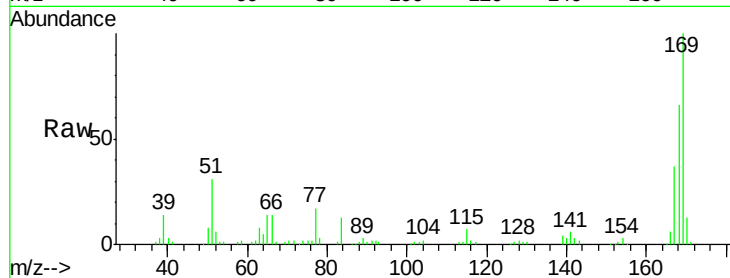




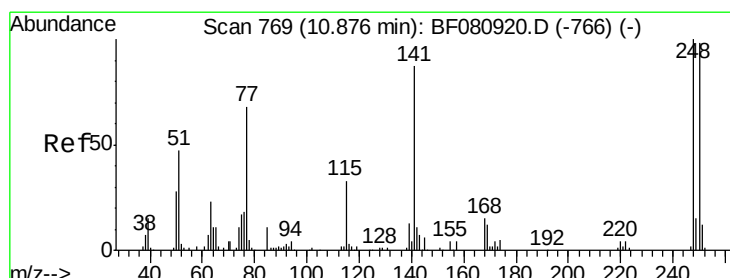
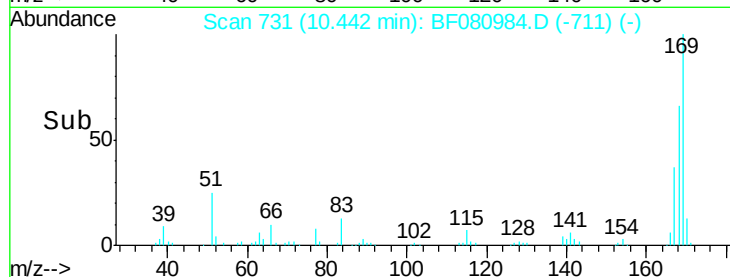
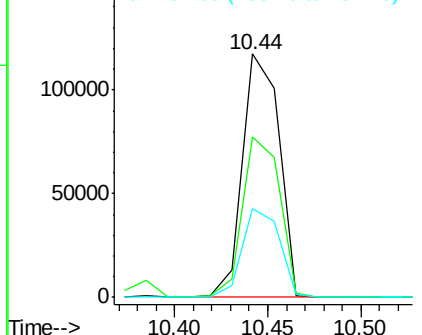
#65
 n-Nitrosodiphenylamine
 Concen: 32.41 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:169 Resp: 159802
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.7 80.5
 167 36.7 29.3 43.9

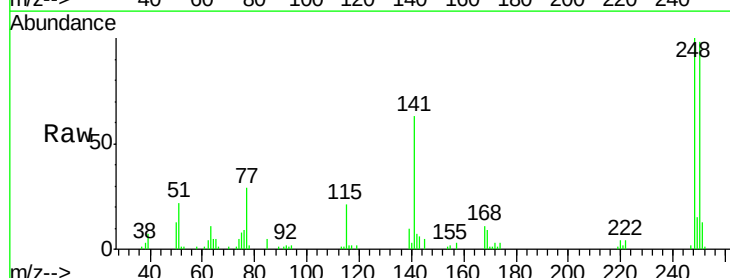


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

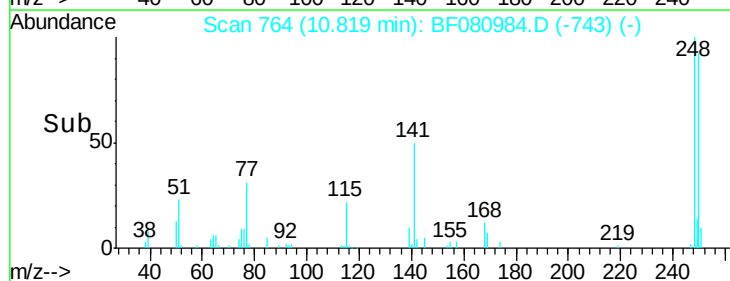
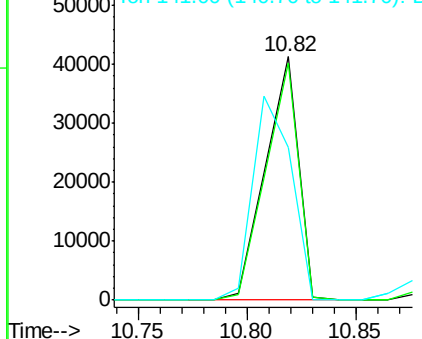


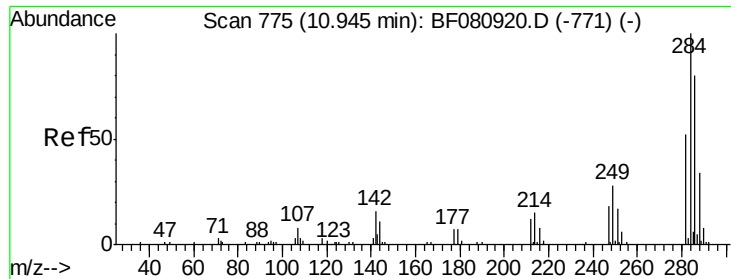
#66
 4-Bromophenyl-phenylether
 Concen: 29.48 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:248 Resp: 44309
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.1 117.1
 141 62.6 69.6 104.4#



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

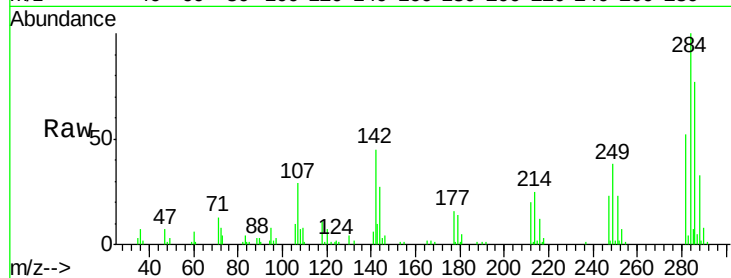




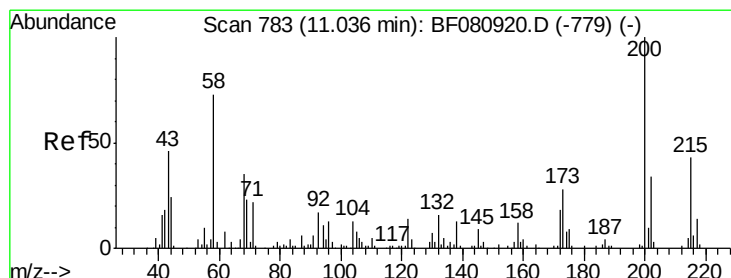
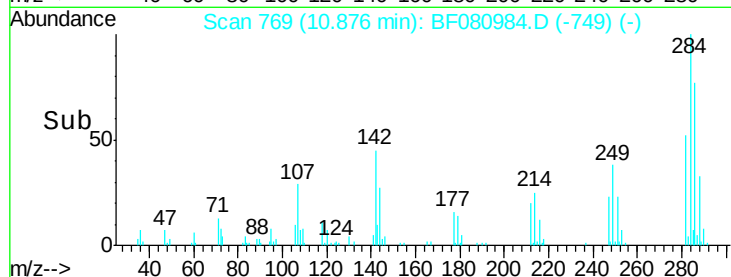
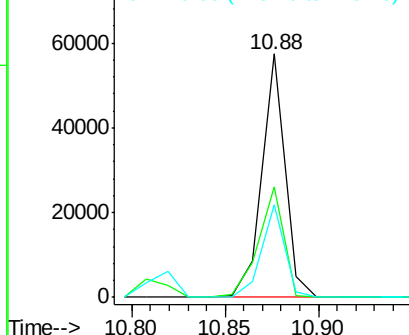
#67
Hexachlorobenzene
Concen: 29.34 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion:284 Resp: 49029
Ion Ratio Lower Upper
284 100
142 45.1 12.8 19.2#
249 37.8 22.5 33.7#

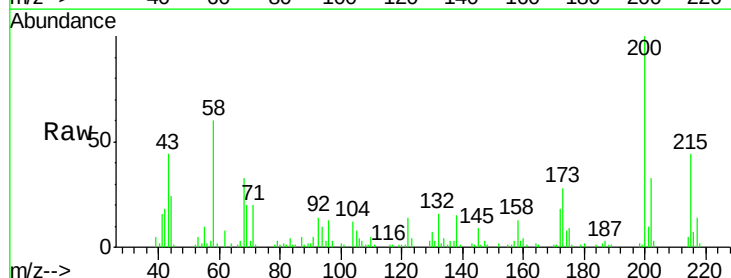


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

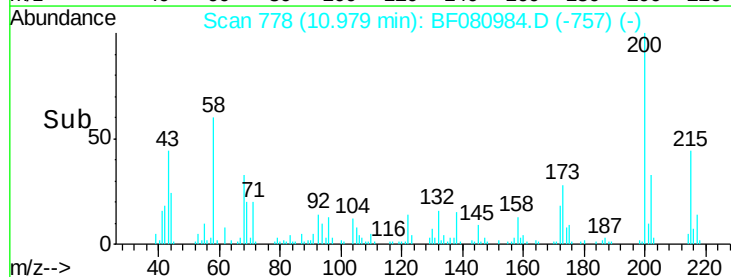
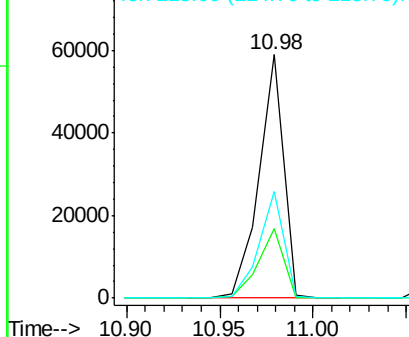


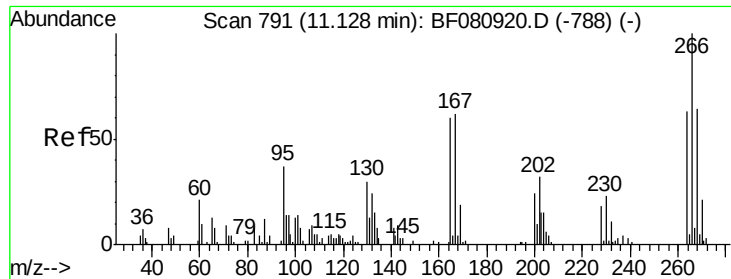
#68
Atrazine
Concen: 36.99 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:200 Resp: 53470
Ion Ratio Lower Upper
200 100
173 28.5 8.4 48.4
215 43.6 22.7 62.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

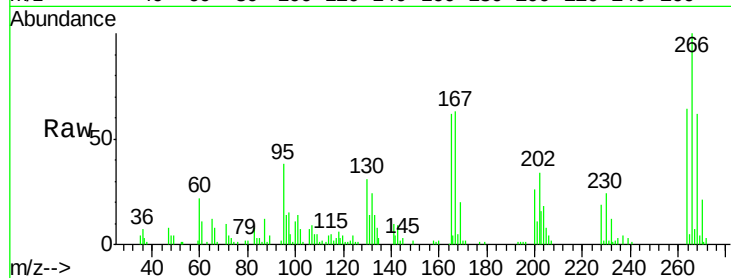




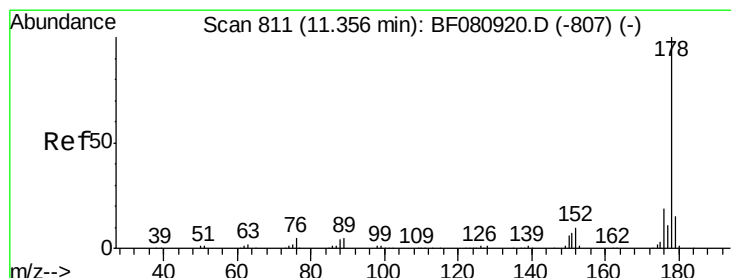
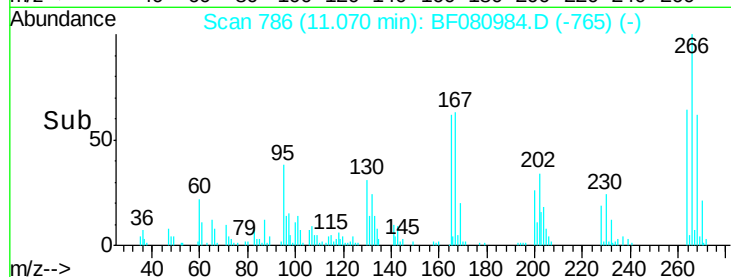
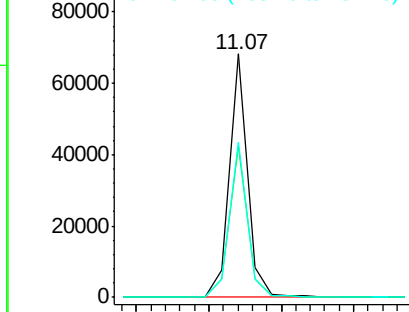
#69
 Pentachlorophenol
 Concen: 60.55 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

Tot Ion:266 Resp: 58832
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.6 77.4
 264 63.9 50.1 75.1

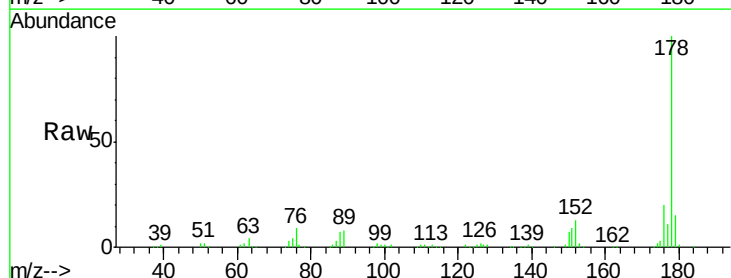


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

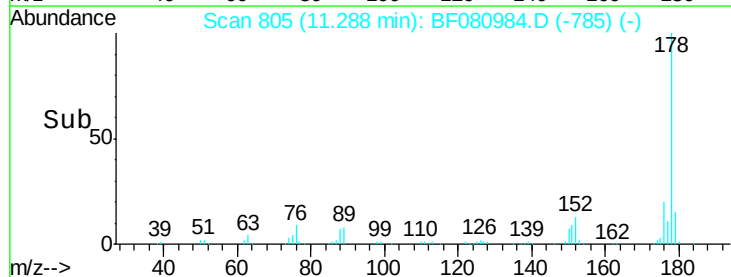
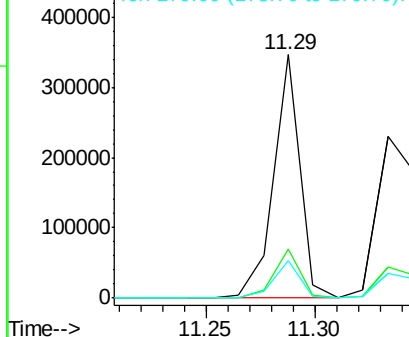


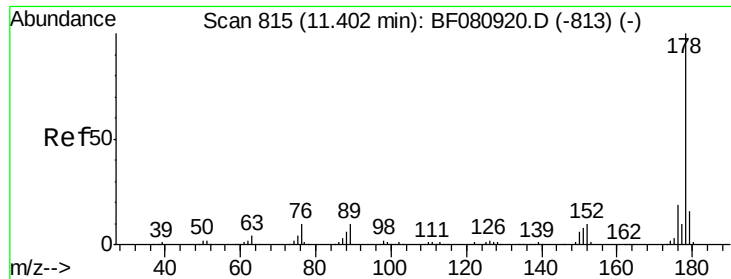
#70
 Phenanthrene
 Concen: 36.71 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:178 Resp: 294999
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.6 23.4
 179 15.3 11.9 17.9



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

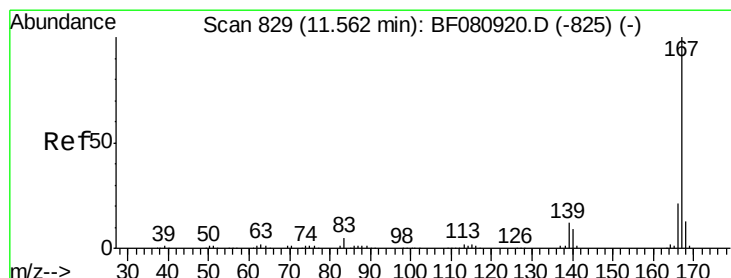
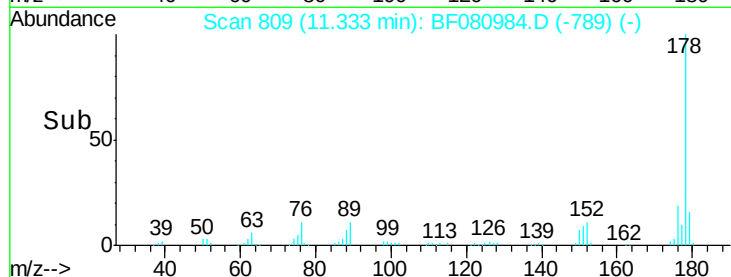
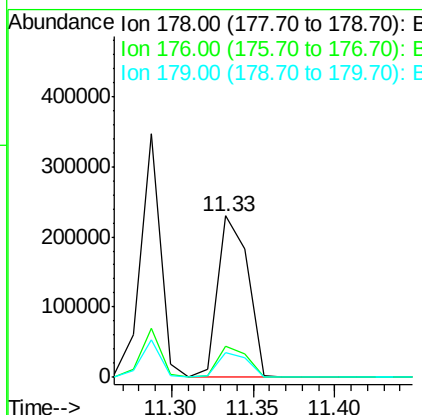
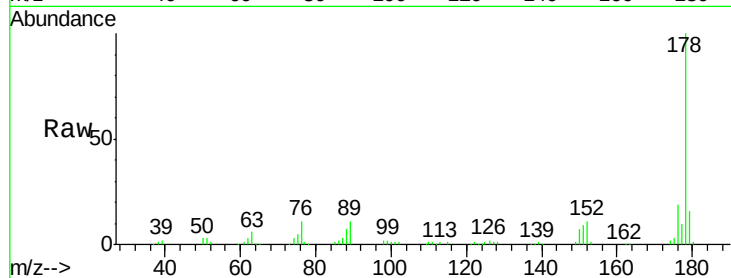




#71
 Anthracene
 Concen: 36.81 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

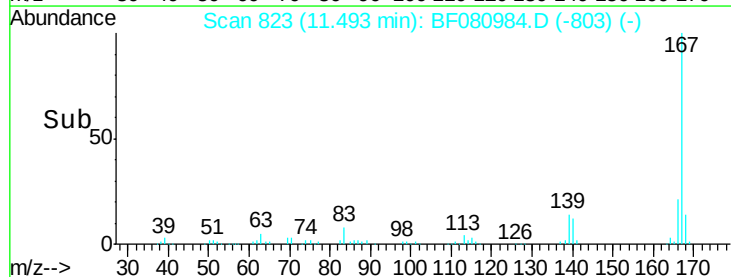
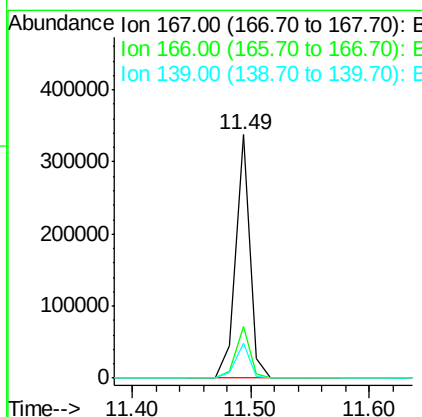
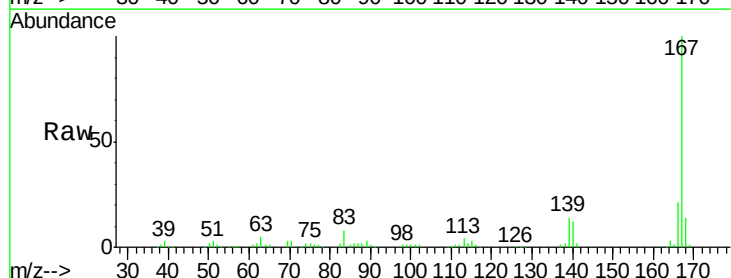
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

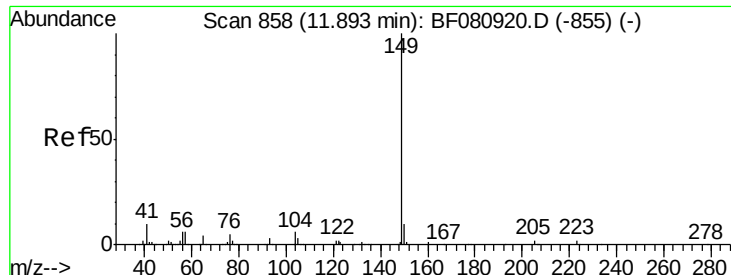
Tot Ion:178 Resp: 292830
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.6 12.6 18.8



#72
 Carbazole
 Concen: 36.62 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:167 Resp: 283664
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 14.3 9.2 13.8#





#73

Di-n-butylphthalate

Concen: 37.96 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

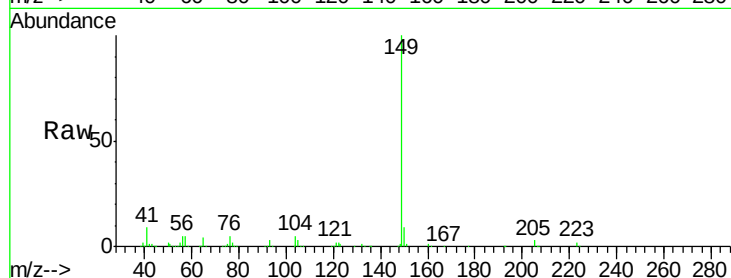
Tot Ion:149 Resp: 367629

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

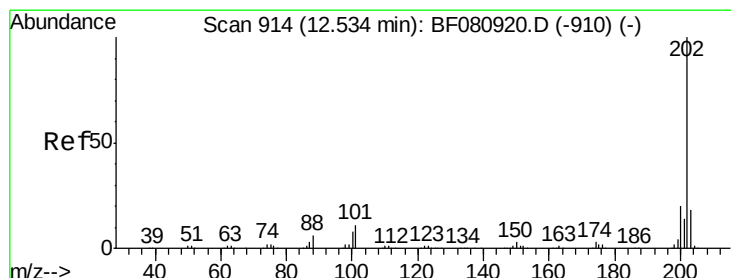
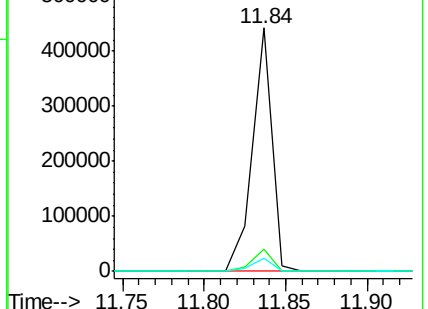
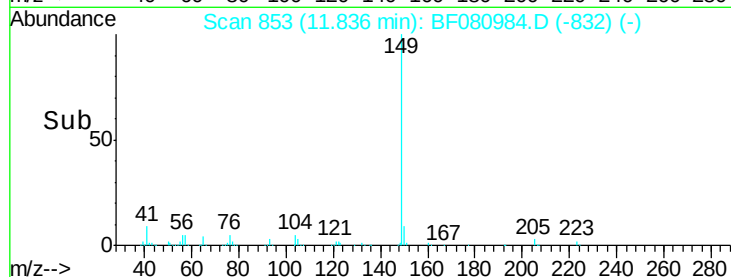
104 5.2 4.4 6.6



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: 32.44 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

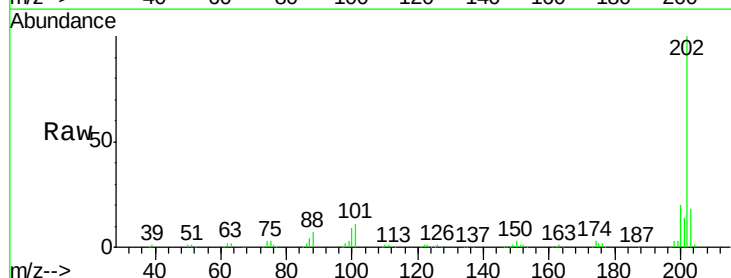
Tgt Ion:202 Resp: 281823

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.5

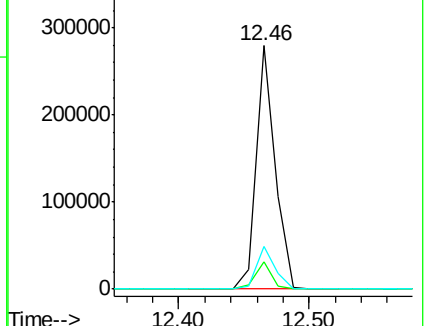
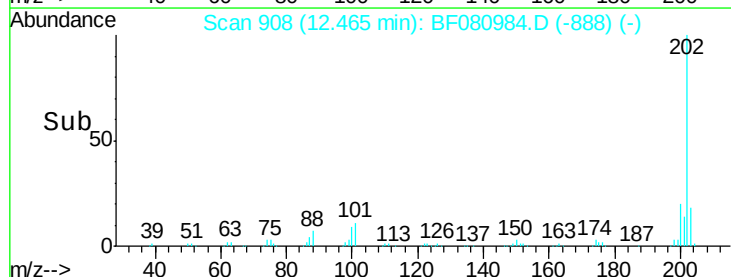
203 17.5 0.0 37.7

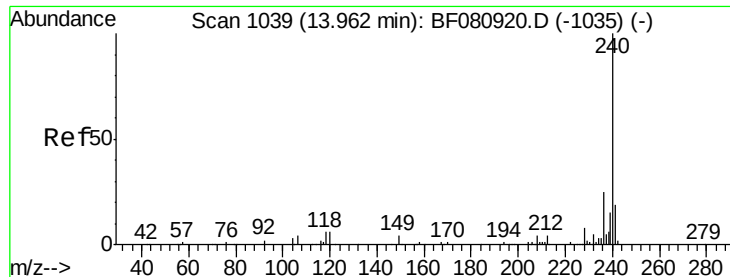


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

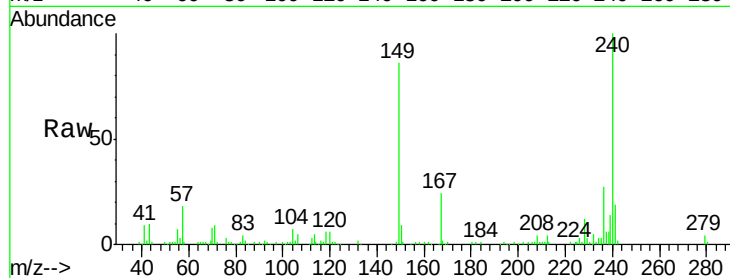
Tot Ion:240 Resp: 111424

Ion Ratio Lower Upper

240 100

120 6.2 5.2 7.8

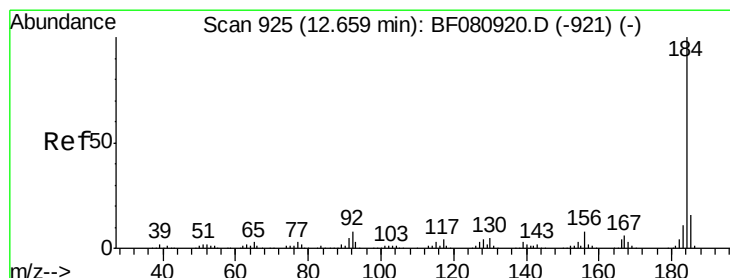
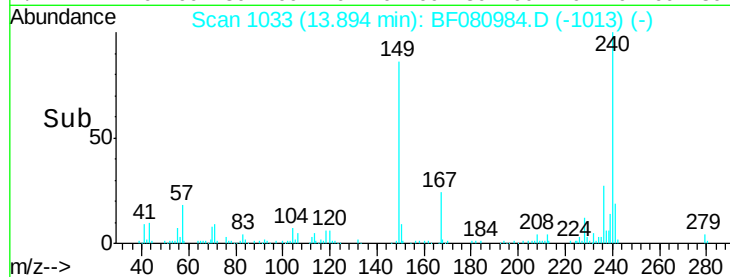
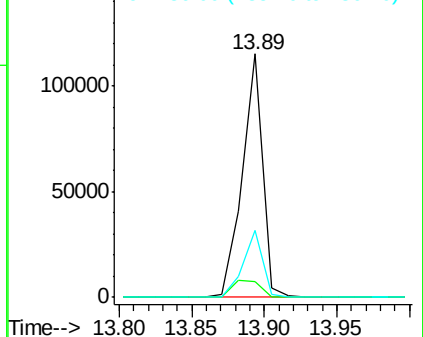
236 27.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.54 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

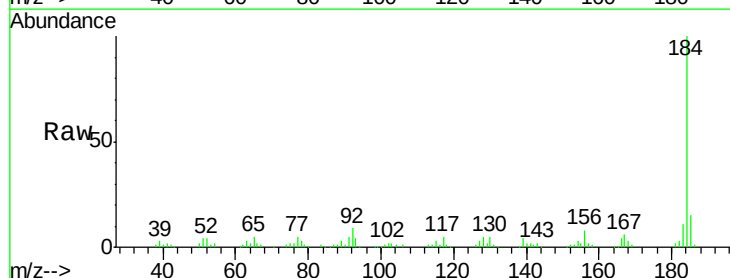
Tgt Ion:184 Resp: 166256

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.4

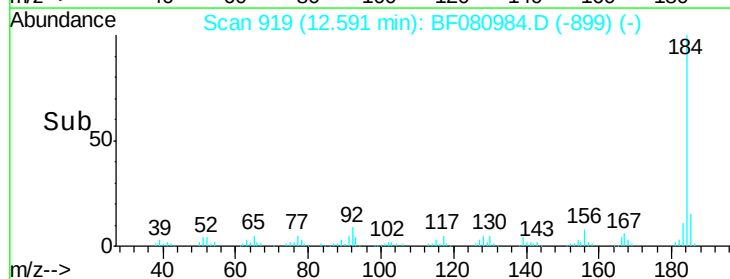
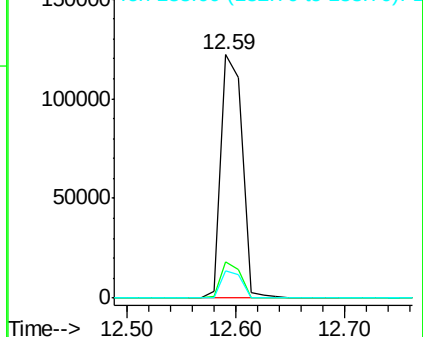
183 11.3 8.7 13.1

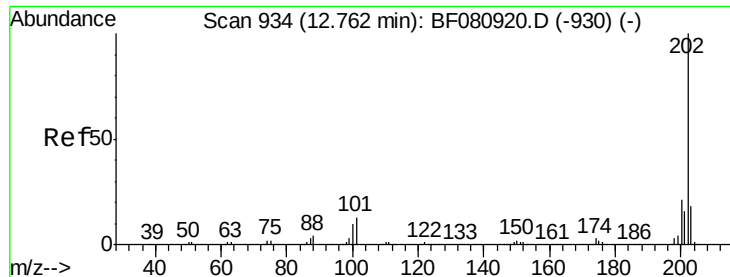


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

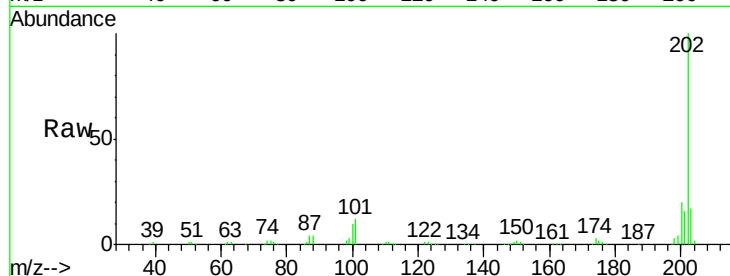




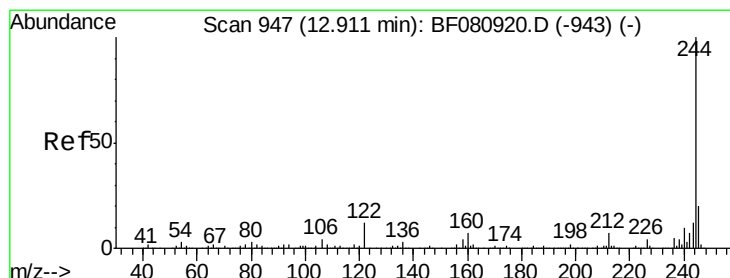
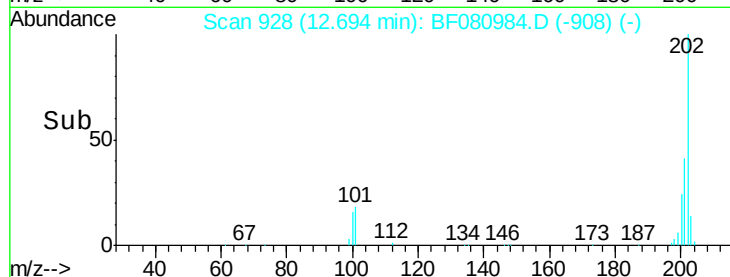
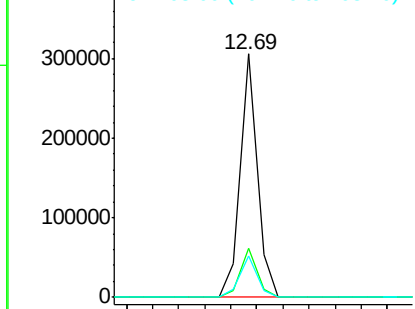
#77
Pvrene
Concen: 33.72 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB84980BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	17.2	14.2	21.2

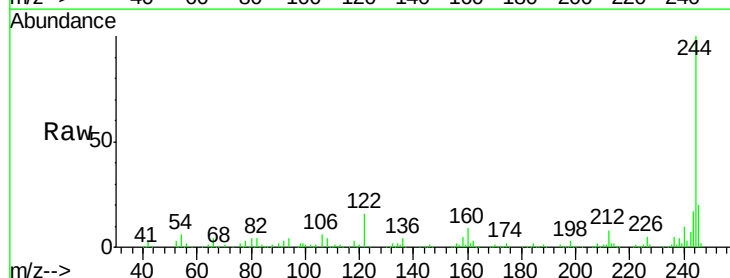


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

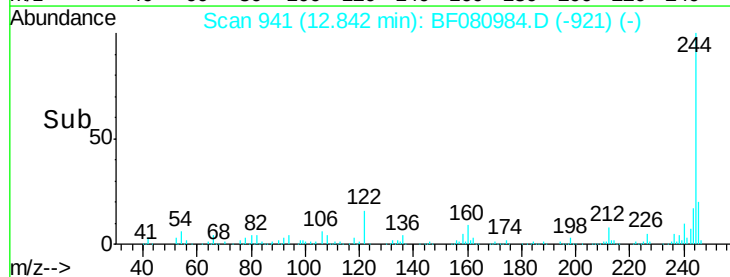
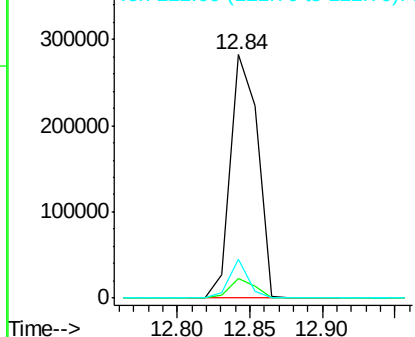


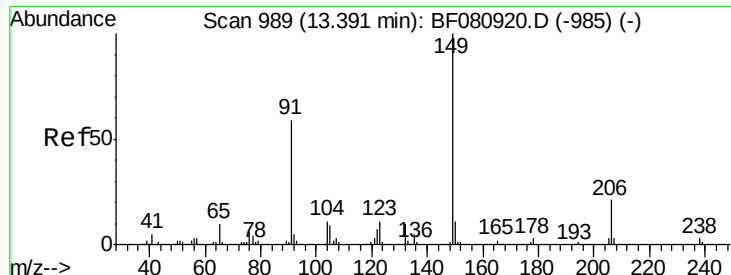
#78
Terphenyl-d14
Concen: 68.09 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	15.9	9.4	14.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

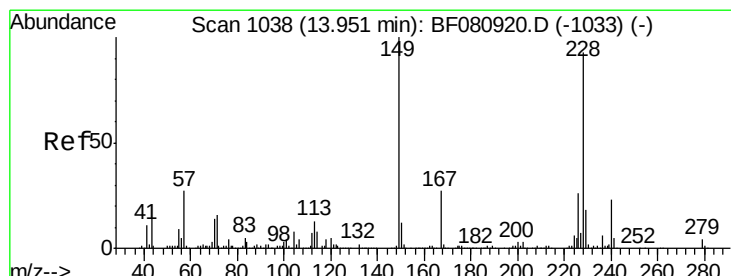
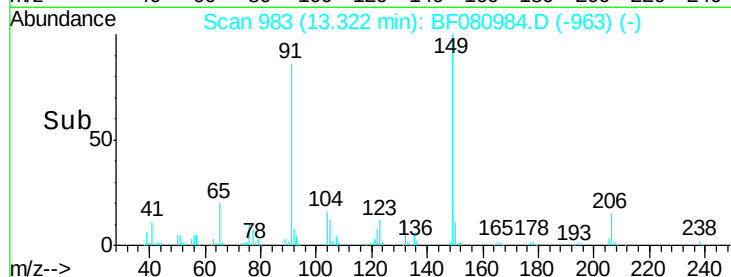
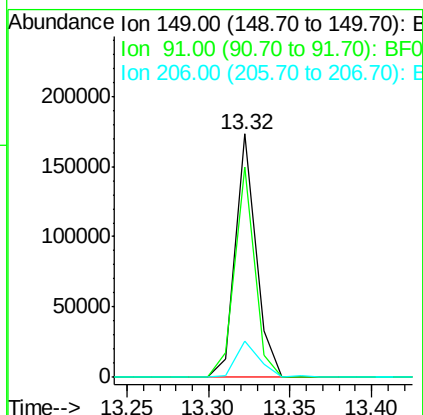
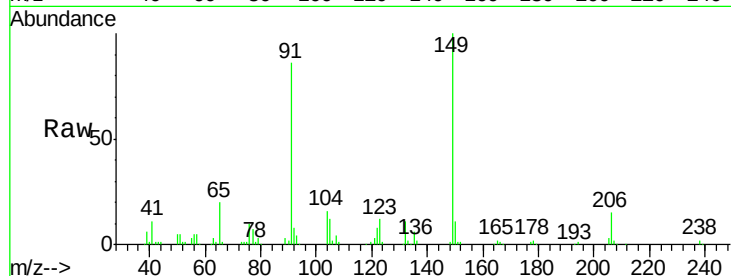




#79
Butylbenzylphthalate
Concen: 38.06 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

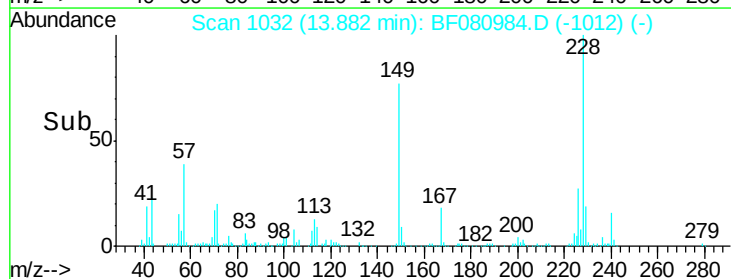
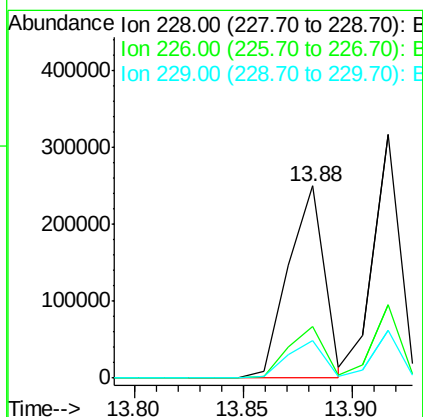
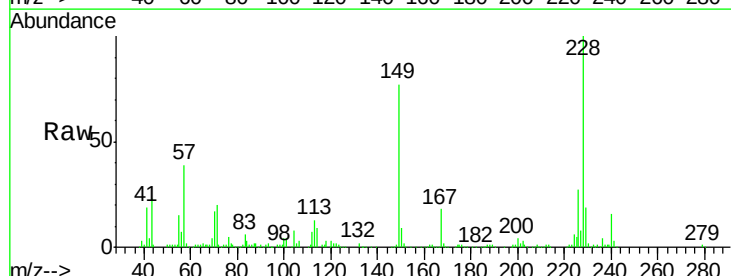
Instrument :
BNA_F
ClientSampleId :
PB84980BS

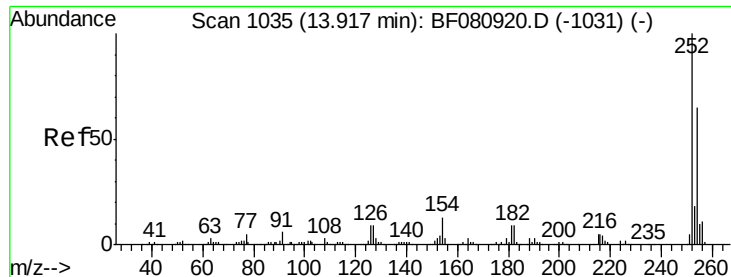
Tot Ion:149 Resp: 151019
Ion Ratio Lower Upper
149 100
91 86.4 47.2 70.8#
206 14.7 16.5 24.7#



#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:228 Resp: 287837
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.3 15.8 23.6

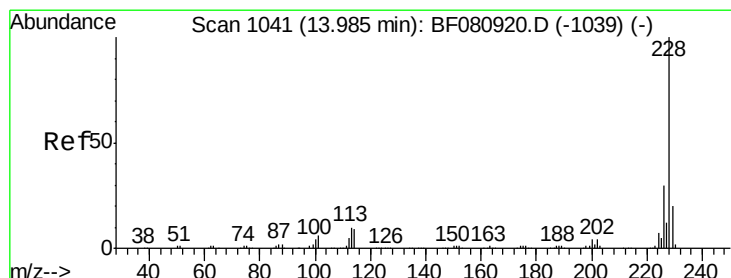
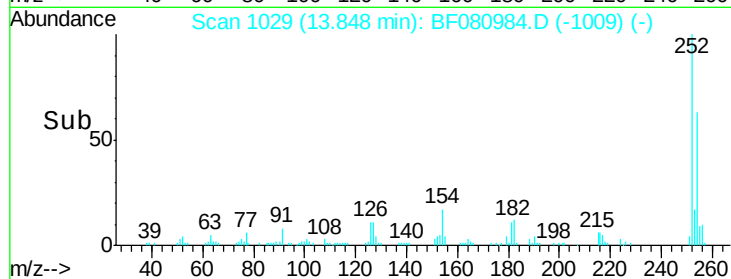
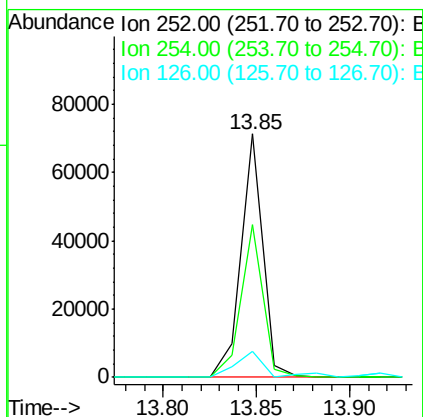
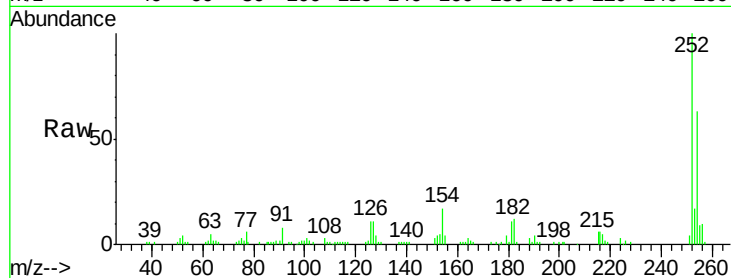




#81
 3,3'-Dichlorobenzidine
 Concen: 22.87 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

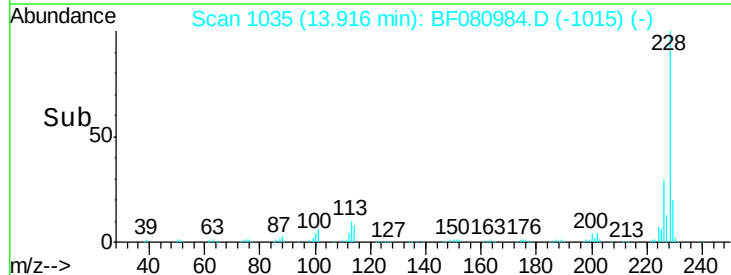
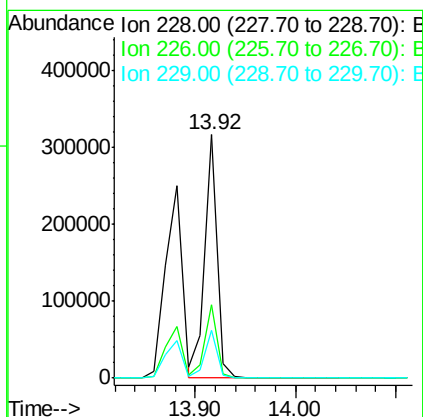
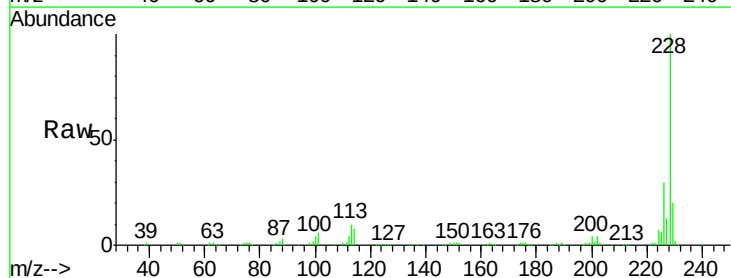
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

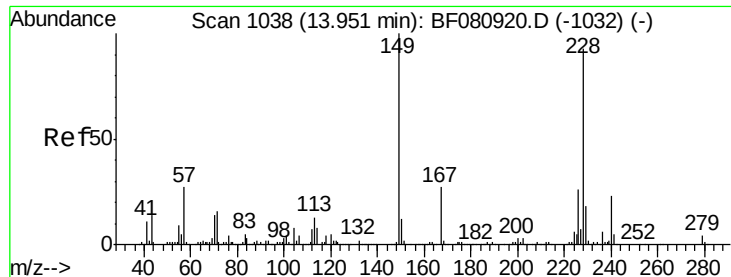
Tot Ion:252 Resp: 58561
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.7 77.5
 126 10.8 7.1 10.7#



#82
 Chrysene
 Concen: 40.49 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:228 Resp: 272863
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.9 35.9
 229 19.9 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.62 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

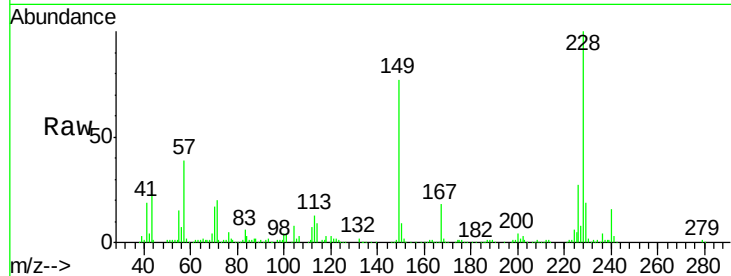
Tot Ion:149 Resp: 207697

Ion Ratio Lower Upper

149 100

167 23.2 21.4 32.0

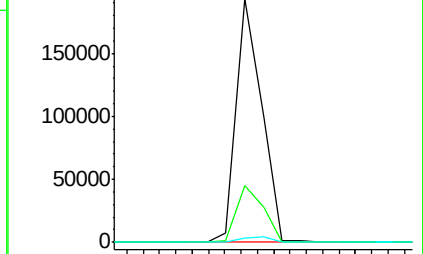
279 1.6 2.9 4.3#



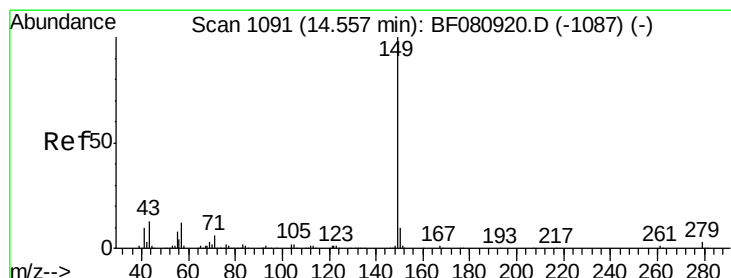
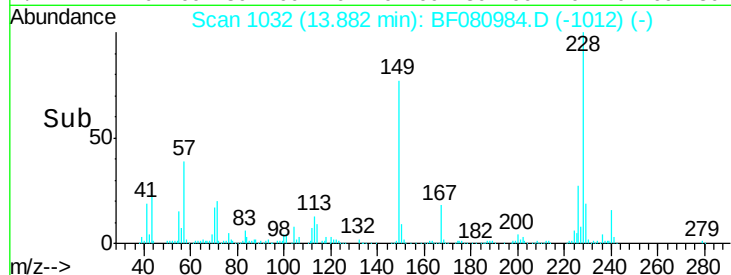
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 21.52 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.06 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

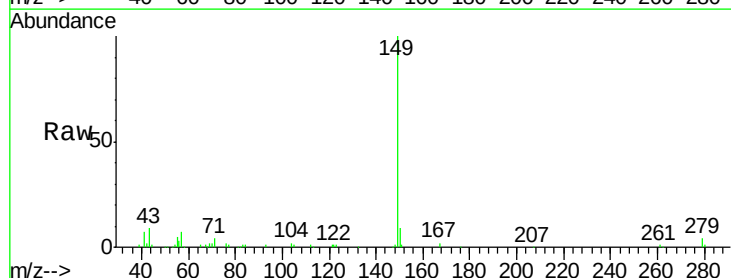
Tgt Ion:149 Resp: 201471

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

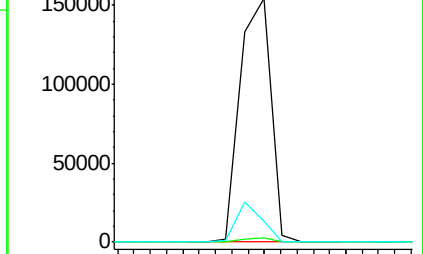
43 13.7 11.0 16.4



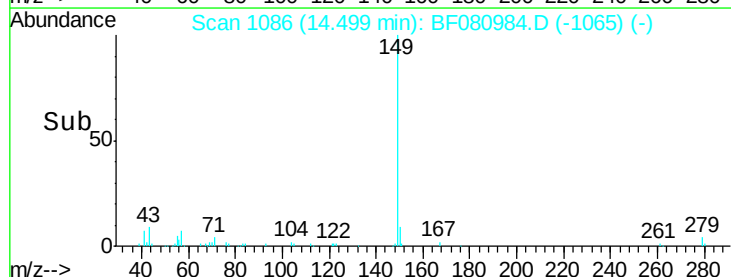
Abundance Ion 149.00 (148.70 to 149.70): E

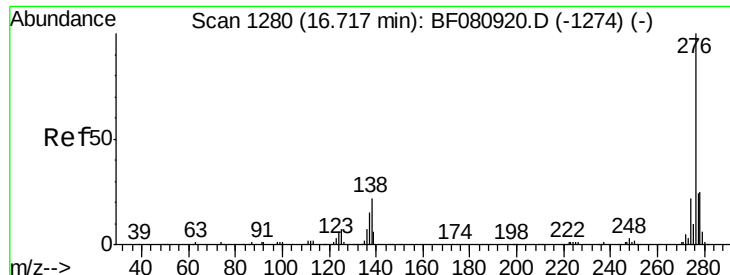
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

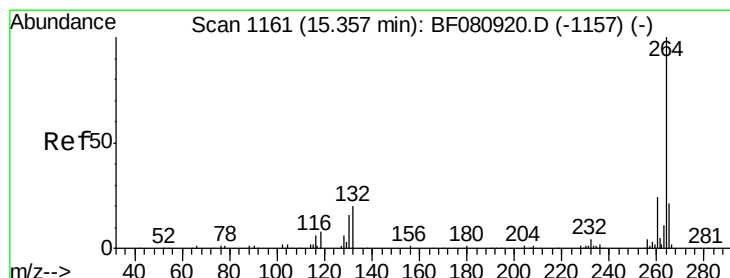
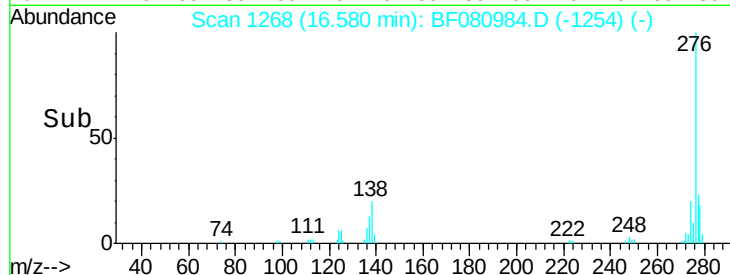
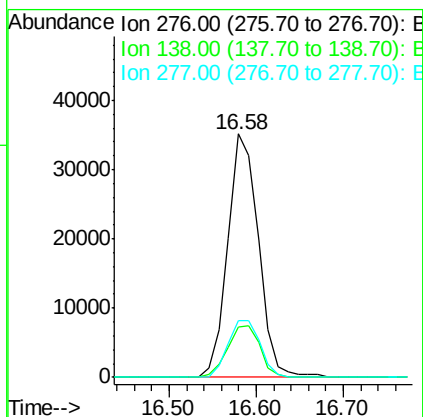
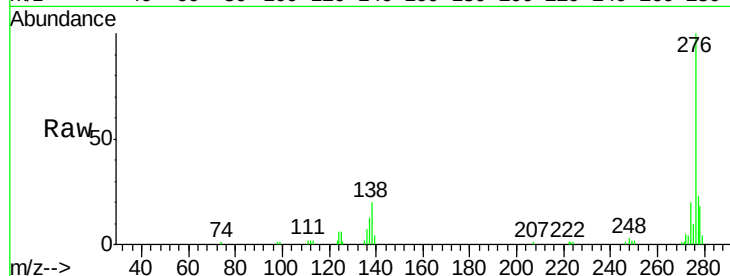




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.45 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. -0.14 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

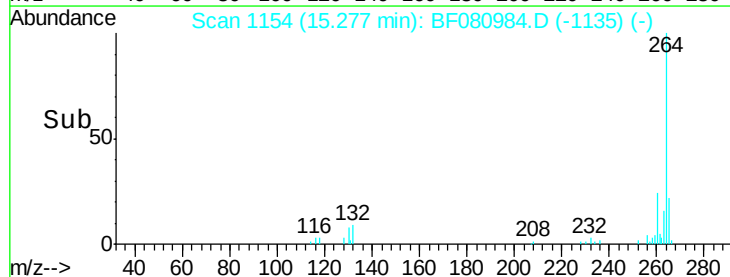
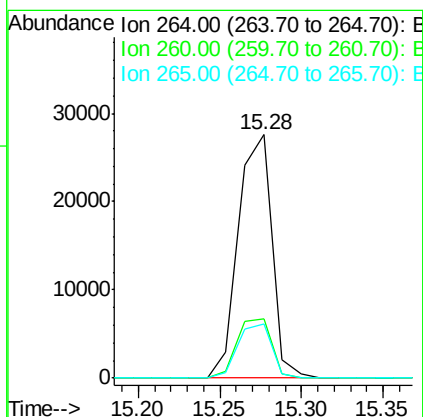
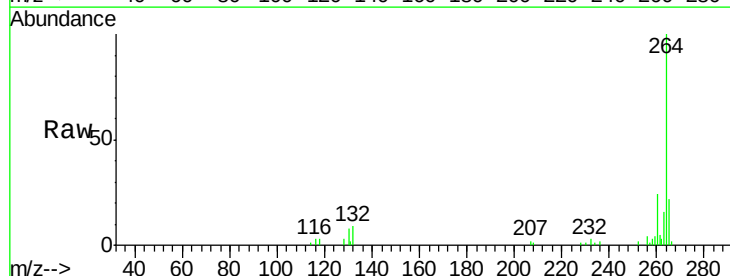
Instrument :
 BNA_F
 ClientSampleId :
 PB84980BS

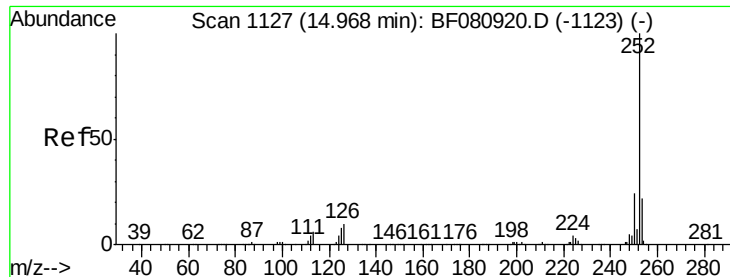
Tot Ion:276 Resp: 86231
 Ion Ratio Lower Upper
 276 100
 138 22.4 19.9 29.9
 277 24.4 19.7 29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF080984.D
 Acq: 13 Aug 2015 17:00

Tgt Ion:264 Resp: 39272
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 22.3 17.0 25.4

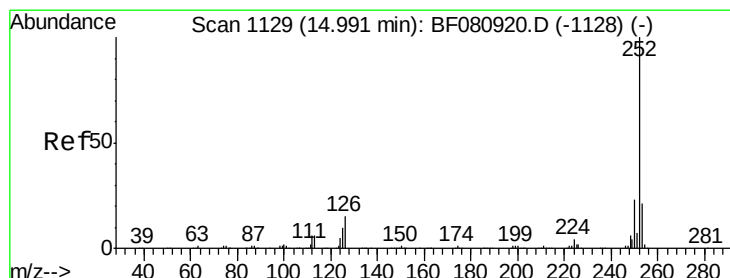
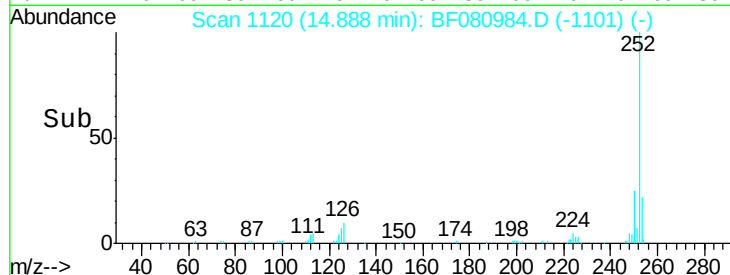
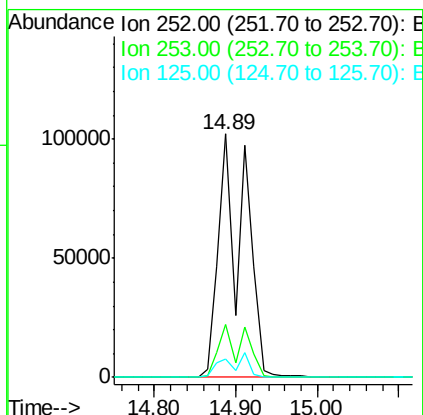
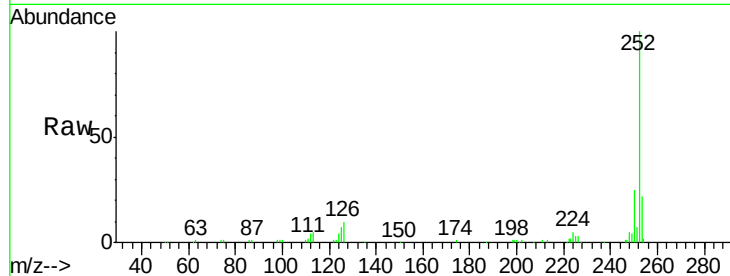




#87
Benzo(b)fluoranthene
Concen: 82.40 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

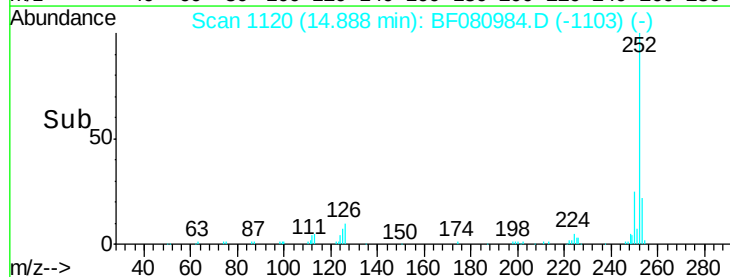
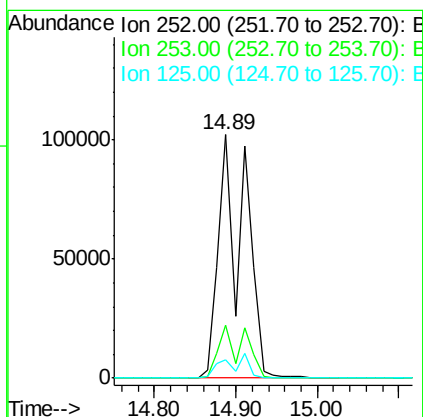
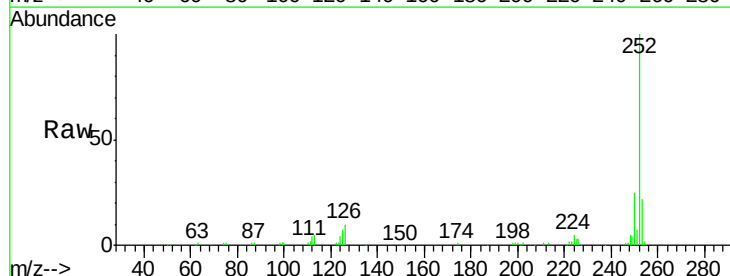
Instrument :
BNA_F
ClientSampleId :
PB84980BS

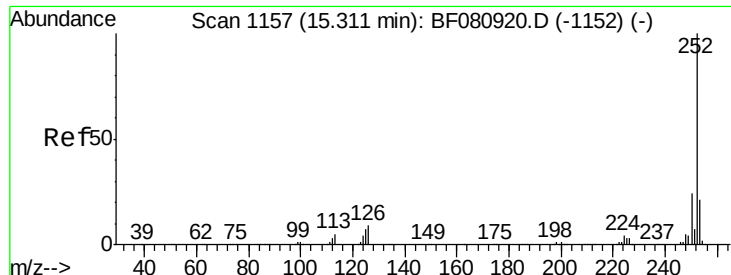
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.3	6.1	9.1



#88
Benzo(k)fluoranthene
Concen: 94.19 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.10 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.3	9.0	13.6#

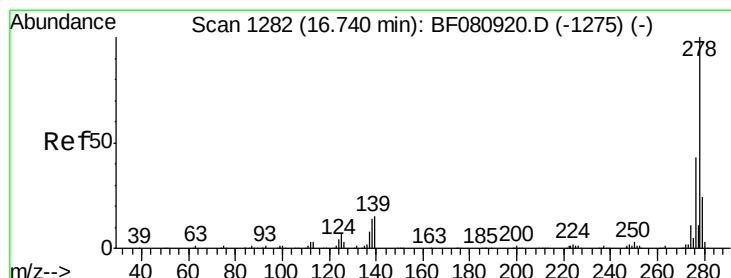
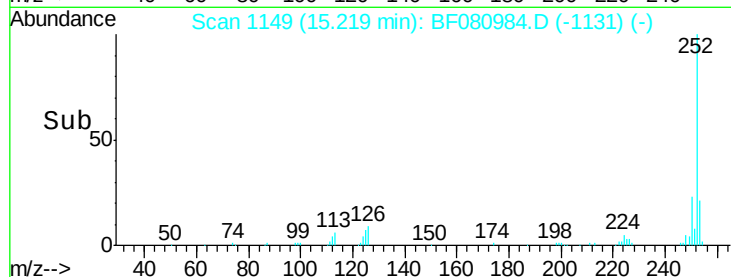
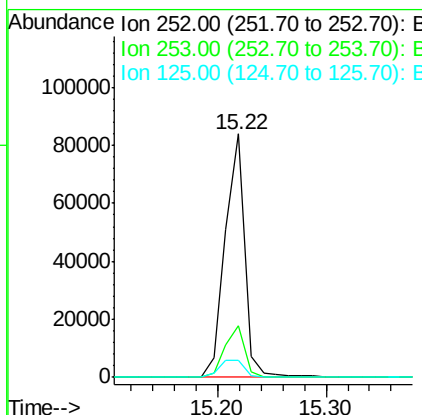
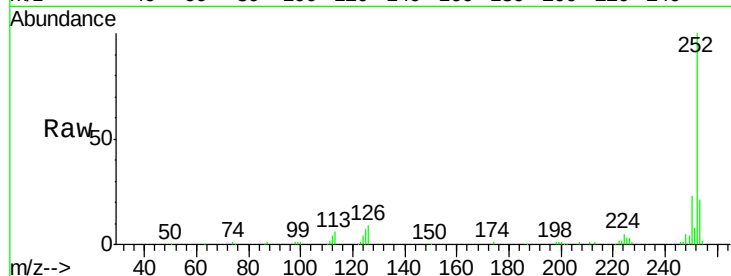




#89
Benzo(a)pyrene
Concen: 44.68 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.09 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

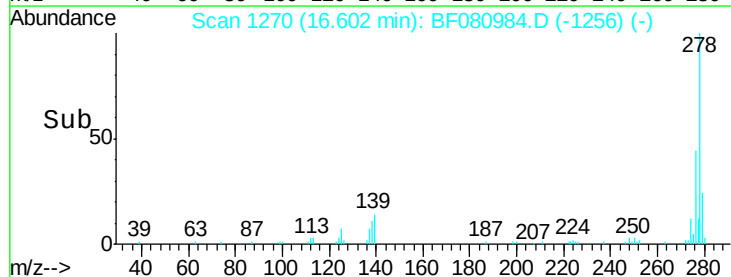
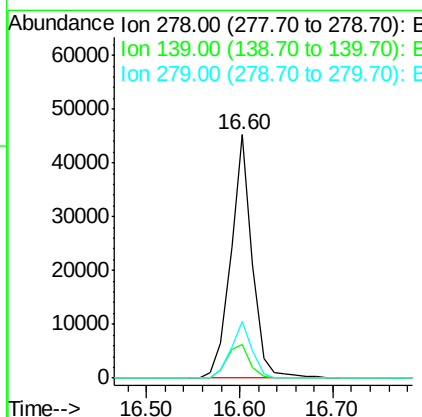
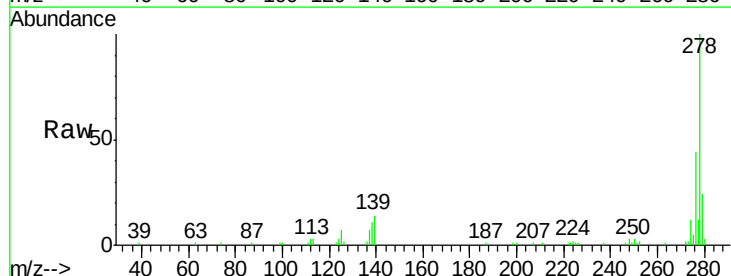
Instrument :
BNA_F
ClientSampleId :
PB84980BS

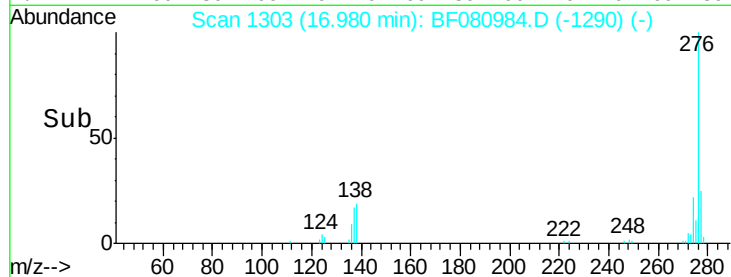
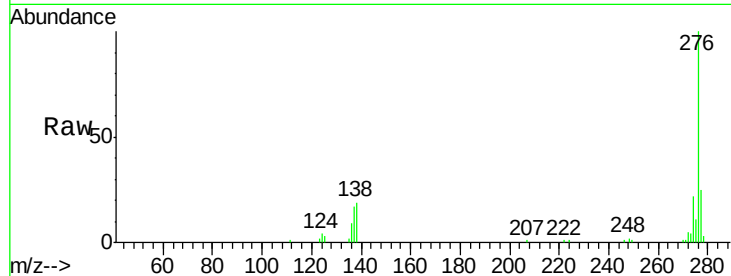
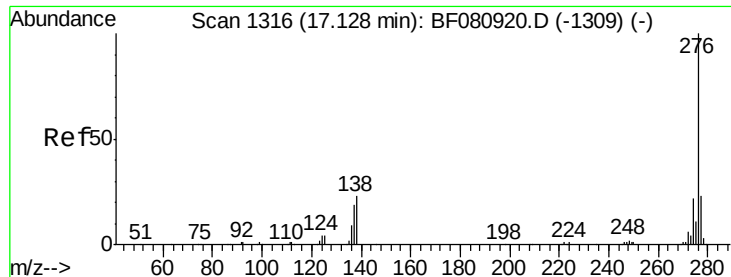
Tot Ion:252 Resp: 104873
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 7.1 5.8 8.8



#90
Dibenzo(a,h)anthracene
Concen: 34.66 ng
RT: 16.60 min Scan# 1270
Delta R.T. -0.14 min
Lab File: BF080984.D
Acq: 13 Aug 2015 17:00

Tgt Ion:278 Resp: 71954
Ion Ratio Lower Upper
278 100
139 13.8 11.9 17.9
279 23.6 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 33.62 ng

RT: 16.98 min Scan# 1303

Delta R.T. -0.15 min

Lab File: BF080984.D

Acq: 13 Aug 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB84980BS

Tot Ion: 276 Resp: 67887

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 19.5 18.4 27.6

